

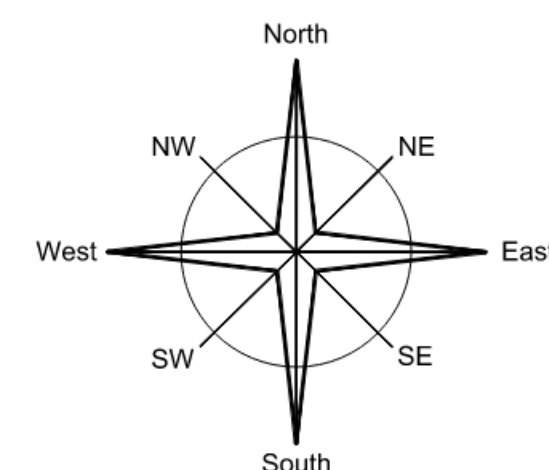
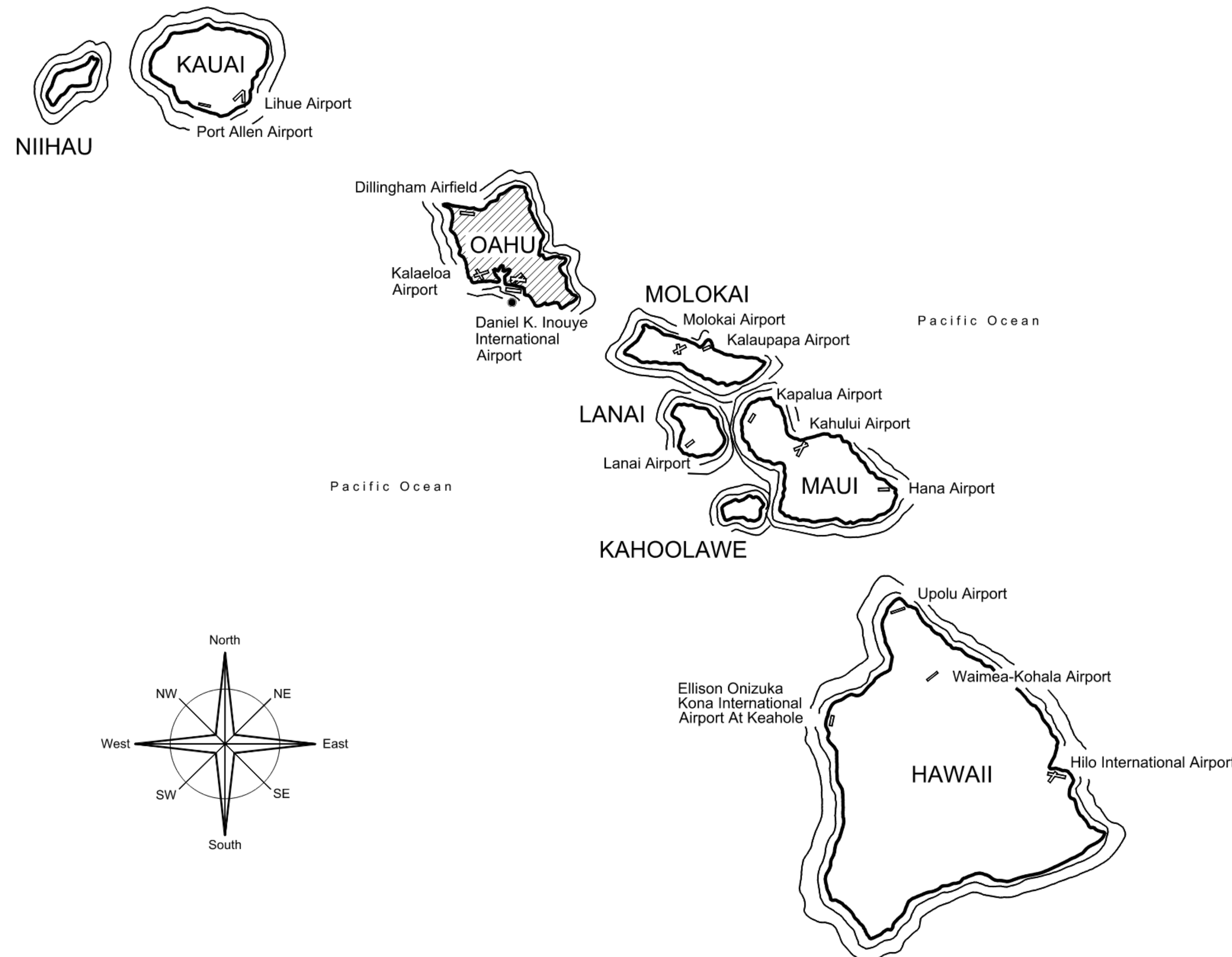
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION AIRPORTS

PLANS FOR

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT

DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII PROJECT NO. AO1043-33



PROJECT TEAM

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04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
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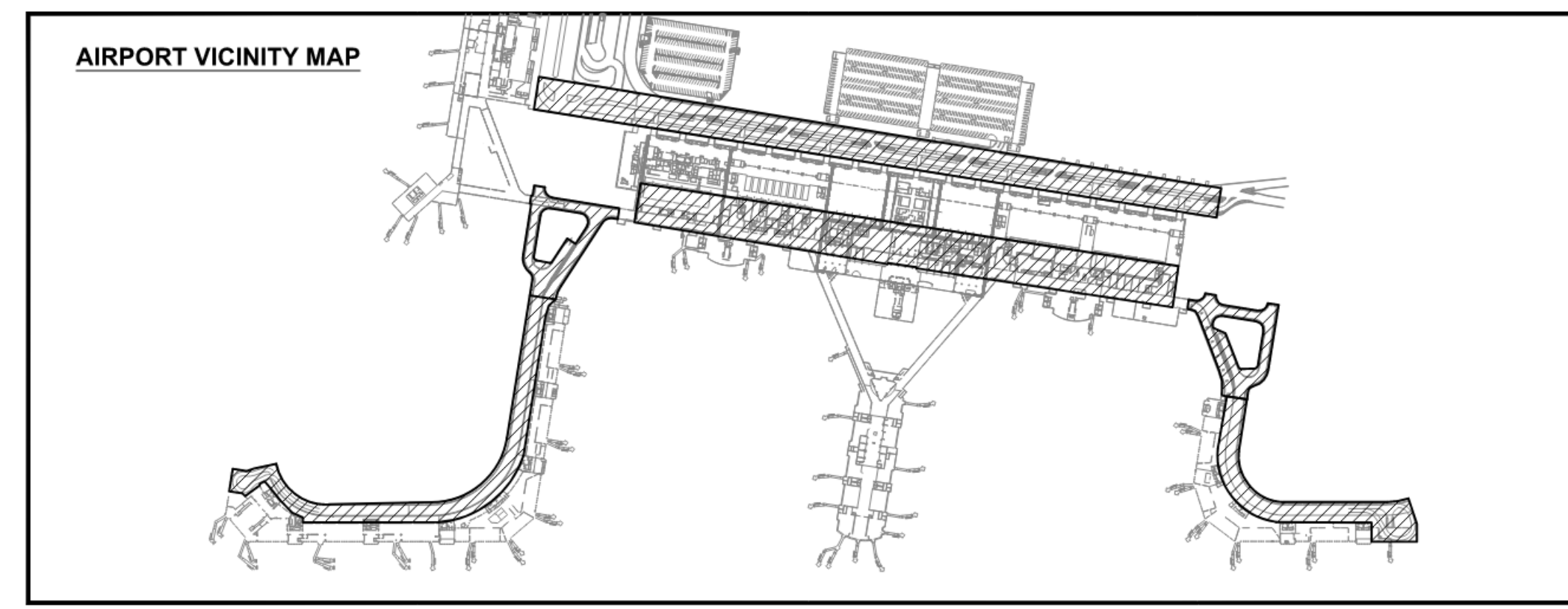
NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-33

SHEET TITLE:
COVER SHEET, VICINITY MAP, PROJECT TEAM



DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:
[Signature]
DIRECTOR OF TRANSPORTATION

01/24/2024
DATE

DATE :	DWG. NO.
01/19/2024	G-0001
SHEET :	
1 OF 634 SHEETS	

\\KSHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\01_HNL_2234 Title Sheet.dwg, 1/16/2024 10:02:08 AM, mgoos

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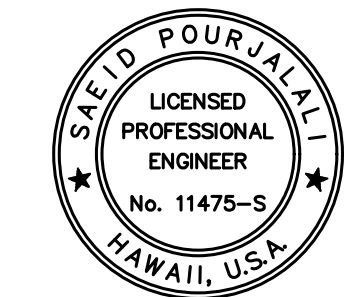
TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
GENERAL DRAWINGS		
1	G-0001	COVER SHEET, VICINITY MAP, PROJECT TEAM
2	G-0002	DRAWING INDEX
3	G-0003	DRAWING INDEX CONT.
4	G-0004	DRAWING INDEX PART 2 PREVIEW
5	G-0005	DRAWING INDEX PART 2 PREVIEW CONT.
6	G-0006	DRAWING INDEX PART 2 PREVIEW CONT.
CIVIL DRAWINGS		
7	C-0001	CIVIL NOTES
8	C-0002	CIVIL DETAILS 1
9	C-0003	CIVIL DETAILS 2
10	C-1001	EWA WING LEVEL 3 - ADA RAMP
11	C-1002	EWA WING CONNECTING LINK - SITE & GRADING PLAN
12	C-1003	EWA WING CONNECTING LINK - EROSION AND SEDIMENT CONTROL PLAN
13	C-1004	DH WING CONNECTING LINK - SITE & GRADING PLAN
14	C-1005	DH WING CONNECTING LINK - LEVEL 1
15	C-1006	DH WING CONNECTING LINK - EROSION AND SEDIMENT CONTROL PLAN
16	C-1007	TERMINAL 2 DEPARTURES - EROSION AND SEDIMENT CONTROL PLAN
17	C-1008	TERMINAL 2 LEVEL 3 - EROSION AND SEDIMENT CONTROL PLAN
18	C-1009	TRAFFIC CONTROL PLAN NOTES AND DETAILS
19	C-1010	PAVEMENT STRIPING RESTORATION PLAN - TERMINAL 2 DEPARTURES
STRUCTURAL DRAWINGS		
20	S-0001	STRUCTURAL NOTES
21	S-0002	STRUCTURAL NOTES CONT.
22	S-1000	SITE PLAN
23	S-1001	TERMINAL 2 DEPARTURES ROADWAY REFLECTED CEILING PLAN
24	S-1002	TERMINAL 2 DEPARTURES ROADWAY PLAN
25	S-1003	EWA CONCOURSE 2ND LEVEL ROADWAY PLAN
26	S-1004	EWA CONCOURSE 2ND LEVEL ROADWAY REFLECTED CEILING PLAN
27	S-1005	EWA CONCOURSE 3RD LEVEL ROADWAY PLAN
28	S-1006	EWA CONCOURSE 3RD LEVEL ROADWAY REFLECTED CEILING PLAN
29	S-1007	EWA CONNECTING LINK 1ST LEVEL REFLECTED CEILING PLAN
30	S-1008	EWA CONNECTING LINK 2ND LEVEL REFLECTED CEILING PLAN
31	S-1009	EWA CONNECTING LINK 2ND LEVEL PLAN
32	S-1010	EWA CONNECTING LINK 3RD LEVEL PLAN
33	S-1011	TERMINAL 2 3RD LEVEL ROADWAY PLAN
34	S-1012	DH CONCOURSE 2ND LEVEL ROADWAY PLAN
35	S-1013	DH CONCOURSE 2ND LEVEL ROADWAY REFLECTED CEILING PLAN
36	S-1014	DH CONCOURSE 3RD LEVEL ROADWAY PLAN
37	S-1015	DH CONCOURSE 3RD LEVEL ROADWAY REFLECTED CEILING PLAN
38	S-1016	DH CONNECTING LINK 1ST LEVEL REFLECTED CEILING PLAN
39	S-1017	DH CONNECTING LINK 2ND LEVEL REFLECTED CEILING PLAN
40	S-1018	DH CONNECTING LINK 2ND LEVEL PLAN
41	S-1019	DH CONNECTING LINK 3RD LEVEL PLAN
42	S-3000	EWA CONCOURSE TYPICAL SECTION
43	S-3001	DH CONCOURSE TYPICAL SECTION
44	S-3002	TYPICAL CONNECTING LINK SECTIONS
45	S-3003	TYPICAL CONNECTING LINK SECTIONS CONT.
46	S-3004	CONNECTING LINK REPAIR SEQUENCE
47	S-3005	CONNECTING LINK REPAIR SEQUENCE CONT.

TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
STRUCTURAL DRAWINGS CONTINUED		
48	S-4000	TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN A
49	S-4001	TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN B
50	S-4002	TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN C
51	S-4003	TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN D
52	S-4004	TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN E
53	S-4005	TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN F
54	S-4006	TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN G
55	S-4007	TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN H
56	S-4008	TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN I
57	S-4009	TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN J
58	S-4010	TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN A
59	S-4011	TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN B
60	S-4012	TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN C
61	S-4013	TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN D
62	S-4014	TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN E
63	S-4015	TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN F
64	S-4016	TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN G
65	S-4017	TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN H
66	S-4018	TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN I
67	S-4019	TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN J
68	S-4020	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN A
69	S-4021	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN B
70	S-4022	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN C
71	S-4023	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN D
72	S-4024	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN E
73	S-4025	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN F
74	S-4026	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN G
75	S-4027	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN H
76	S-4028	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN I
77	S-4029	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN J
78	S-4030	EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN K
79	S-4031	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN A
80	S-4032	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN B
81	S-4033	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN C
82	S-4034	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN D
83	S-4035	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN E
84	S-4036	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN F
85	S-4037	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN G
86	S-4038	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN H
87	S-4039	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN I
88	S-4040	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN J
89	S-4041	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN K
90	S-4042	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN L
91	S-4043	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN M
92	S-4044	EWA CONCOURSE 2ND LEVEL PARTIAL PLAN N
93	S-4045	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN A
94	S-4046	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN B
95	S-4047	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN C
96	S-4048	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN D
97	S-4049	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN E
98	S-4050	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN F
99	S-4051	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN G
100	S-4052	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN H
101	S-4053	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN I
102	S-4054	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN J
103	S-4055	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN K
104	S-4056	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN L
105	S-4057	EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN M

TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
STRUCTURAL DRAWINGS CONTINUED		
106	S-4058	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN A
107	S-4059	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN B
108	S-4060	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN C
109	S-4061	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN D
110	S-4062	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN E
111	S-4063	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN F
112	S-4064	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN G
113	S-4065	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN H
114	S-4066	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN I
115	S-4067	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN J
116	S-4068	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN K
117	S-4069	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN L
118	S-4070	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN M
119	S-4071	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN N
120	S-4072	EWA CONCOURSE 3RD LEVEL PARTIAL PLAN O
121	S-4073	EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN A
122	S-4074	EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN B
123	S-4075	EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN C
124	S-4076	EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN D
125	S-4077	EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN E
126	S-4078	EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN F
127	S-4079	EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN G
128	S-4080	EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN H
129	S-4081	EWA CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN A
130	S-4082	EWA CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN B
131	S-4083	EWA CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN C
132	S-4084	EWA CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN D
133	S-4085	EWA CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN E
134	S-4086	EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN F
135	S-4087	EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN G
136	S-4088	EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN H
137	S-4089	EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN I
138	S-4090	EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN J
139	S-4091	EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN K
140	S-4092	EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN L
141	S-4093	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN A
142	S-4094	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN B
143	S-4095	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN C
144	S-4096	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN D
145	S-4097	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN E
146	S-4098	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN F
147	S-4099	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN G
148	S-4100	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN H
149	S-4101	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN I
150	S-4102	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN J
151	S-4103	EWA CONNECTING LINK PARTIAL DEMOLITION PLAN K
152	S-4104	EWA CONNECTING LINK PARTIAL REPAIR PLAN A
153	S-4105	EWA CONNECTING LINK PARTIAL REPAIR PLAN B
154	S-4106	EWA CONNECTING LINK PARTIAL REPAIR PLAN C
155	S-4107	EWA CONNECTING LINK PARTIAL REPAIR PLAN D
156	S-4108	EWA CONNECTING LINK PARTIAL REPAIR PLAN E
157	S-4109	EWA CONNECTING LINK PARTIAL REPAIR PLAN F
158	S-4110	EWA CONNECTING LINK PARTIAL REPAIR PLAN G
159	S-4111	EWA CONNECTING LINK PARTIAL REPAIR PLAN H
160	S-4112	EWA CONNECTING LINK PARTIAL REPAIR PLAN I
161	S-4113	EWA CONNECTING LINK PARTIAL REPAIR PLAN J
162	S-4114	EWA CONNECTING LINK PARTIAL REPAIR PLAN K



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



David P. Pugh

04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DRAWING INDEX PART 1

DATE :	DWG. NO.
01/19/2024	G-0002
SHEET :	
2 OF 634 SHEETS	

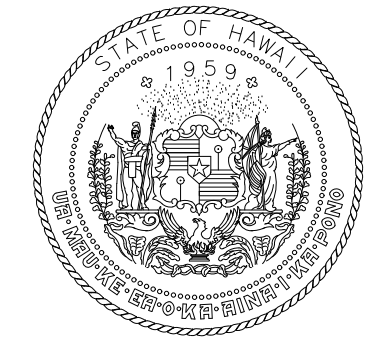
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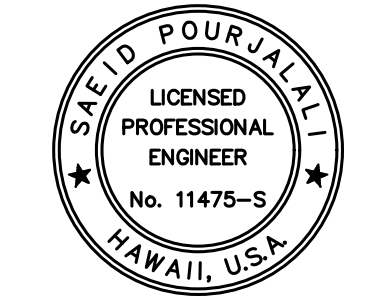
TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
STRUCTURAL DRAWINGS CONTINUED		
163	S-4115	EWA CONNECTING LINK FRAMING PLAN A
164	S-4116	EWA CONNECTING LINK FRAMING PLAN B
165	S-4117	EWA CONNECTING LINK FRAMING PLAN C
166	S-4118	TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN A
167	S-4119	TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN B
168	S-4120	TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN C
169	S-4121	TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN D
170	S-4122	TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN E
171	S-4123	TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN F
172	S-4124	DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN A
173	S-4125	DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN B
174	S-4126	DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN C
175	S-4127	DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN D
176	S-4128	DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN E
177	S-4129	DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN F
178	S-4130	DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN G
179	S-4131	DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN H
180	S-4132	DH CONCOURSE 2ND LEVEL PARTIAL PLAN A
181	S-4133	DH CONCOURSE 2ND LEVEL PARTIAL PLAN B
182	S-4134	DH CONCOURSE 2ND LEVEL PARTIAL PLAN C
183	S-4135	DH CONCOURSE 2ND LEVEL PARTIAL PLAN D
184	S-4136	DH CONCOURSE 2ND LEVEL PARTIAL PLAN E
185	S-4137	DH CONCOURSE 2ND LEVEL PARTIAL PLAN F
186	S-4138	DH CONCOURSE 2ND LEVEL PARTIAL PLAN G
187	S-4139	DH CONCOURSE 2ND LEVEL PARTIAL PLAN H
188	S-4140	DH CONCOURSE 2ND LEVEL PARTIAL PLAN I
189	S-4141	DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN A
190	S-4142	DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN B
191	S-4143	DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN C
192	S-4144	DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN D
193	S-4145	DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN E
194	S-4146	DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN F
195	S-4147	DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN G
196	S-4148	DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN H
197	S-4149	DH CONCOURSE 3RD LEVEL PARTIAL PLAN A
198	S-4150	DH CONCOURSE 3RD LEVEL PARTIAL PLAN B
199	S-4151	DH CONCOURSE 3RD LEVEL PARTIAL PLAN C
200	S-4152	DH CONCOURSE 3RD LEVEL PARTIAL PLAN D
201	S-4153	DH CONCOURSE 3RD LEVEL PARTIAL PLAN E
202	S-4154	DH CONCOURSE 3RD LEVEL PARTIAL PLAN F
203	S-4155	DH CONCOURSE 3RD LEVEL PARTIAL PLAN G
204	S-4156	DH CONCOURSE 3RD LEVEL PARTIAL PLAN H
205	S-4157	DH CONCOURSE 3RD LEVEL PARTIAL PLAN I
206	S-4158	DH CONCOURSE 3RD LEVEL PARTIAL PLAN J
207	S-4159	DH CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN A
208	S-4060	DH CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN B
209	S-4061	DH CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN C
210	S-4062	DH CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN D
211	S-4063	DH CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN E
212	S-4064	DH CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN F
213	S-4165	DH CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN G
214	S-4166	DH CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN H

TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
STRUCTURAL DRAWINGS CONTINUED		
215	S-4167	DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN A
216	S-4168	DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN B
217	S-4169	DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN C
218	S-4170	DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN D
219	S-4171	DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN E
220	S-4172	DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN F
221	S-4173	DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN G
222	S-4174	DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN H
223	S-4175	DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN I
224	S-4176	DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN J
225	S-4177	DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN K
226	S-4178	DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN L
227	S-4179	DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN M
228	S-4180	DH CONNECTING LINK PARTIAL DEMOLITION PLAN A
229	S-4181	DH CONNECTING LINK PARTIAL DEMOLITION PLAN B
230	S-4182	DH CONNECTING LINK PARTIAL DEMOLITION PLAN C
231	S-4183	DH CONNECTING LINK PARTIAL DEMOLITION PLAN D
232	S-4184	DH CONNECTING LINK PARTIAL DEMOLITION PLAN E
233	S-4185	DH CONNECTING LINK PARTIAL DEMOLITION PLAN F
234	S-4186	DH CONNECTING LINK PARTIAL DEMOLITION PLAN G
235	S-4187	DH CONNECTING LINK PARTIAL DEMOLITION PLAN H
236	S-4188	DH CONNECTING LINK PARTIAL DEMOLITION PLAN I
237	S-4189	DH CONNECTING LINK PARTIAL DEMOLITION PLAN J
238	S-4190	DH CONNECTING LINK PARTIAL DEMOLITION PLAN K
239	S-4191	DH CONNECTING LINK PARTIAL REPAIR PLAN A
240	S-4192	DH CONNECTING LINK PARTIAL REPAIR PLAN B
241	S-4193	DH CONNECTING LINK PARTIAL REPAIR PLAN C
242	S-4194	DH CONNECTING LINK PARTIAL REPAIR PLAN D
243	S-4195	DH CONNECTING LINK PARTIAL REPAIR PLAN E
244	S-4196	DH CONNECTING LINK PARTIAL REPAIR PLAN F
245	S-4197	DH CONNECTING LINK PARTIAL REPAIR PLAN G
246	S-4198	DH CONNECTING LINK PARTIAL REPAIR PLAN H
247	S-4199	DH CONNECTING LINK PARTIAL REPAIR PLAN I
248	S-4200	DH CONNECTING LINK PARTIAL REPAIR PLAN J
249	S-4201	DH CONNECTING LINK PARTIAL REPAIR PLAN K
250	S-4202	DH CONNECTING LINK FRAMING PLAN A
251	S-4203	DH CONNECTING LINK FRAMING PLAN B
252	S-4204	DH CONNECTING LINK FRAMING PLAN C
253	S-4205	DH CONNECTING LINK FRAMING PLAN D
254	S-4206	DH CONNECTING LINK FRAMING PLAN E
255	S-4207	DH CONNECTING LINK FRAMING PLAN F
256	S-5000	TYPICAL SPALL REPAIR DETAILS
257	S-5001	SUPPLEMENTAL SPALL REPAIR DETAILS
258	S-5002	TYPICAL CRACK REPAIR DETAILS
259	S-5003	SPALL REPAIR AT CURVED SOFFITS
260	S-5004	SPALL REPAIR AT CONCOURSE SECOND LEVEL SOFFIT AT EXPANSION JOINT
261	S-5005	CONNECTING LINK SPALL REPAIR DETAILS
262	S-5006	DH CONCOURSE 2ND LEVEL PLANTER MODIFICATIONS
263	S-5007	CONNECTING LINK MODIFICATIONS
264	S-5008	CONNECTING LINK DRAIN MODIFICATIONS
265	S-5009	CONNECTING LINK DRAIN MODIFICATIONS CONT.
266	S-5010	TYPICAL EXPANSION JOINT WATERPROOFING DETAILS
267	S-5011	CONNECTING LINK EXPANSION JOINT DETAILS
268	S-5012	CONCOURSE EXPANSION JOINT DETAILS
269	S-5013	DEPARTURES ROADWAY REPAIR DETAILS

TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
STRUCTURAL DRAWINGS CONTINUED		
270	S-6000	DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
271	S-6001	DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE CONT.
272	S-6002	EWA CONCOURSE 1ST LEVEL SOFFIT AND FACADE REPAIR SCHEDULE
273	S-6003	EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE
274	S-6004	EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE CONT.
275	S-6005	EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE CONT.
276	S-6006	EWA CONCOURSE 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE
277	S-6007	EWA CONCOURSE 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE CONT.
278	S-6008	EWA CONCOURSE 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE CONT.
279	S-6009	EWA CONCOURSE 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE CONT.
280	S-6010	EWA CONCOURSE 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE CONT.
281	S-6011	EWA CONCOURSE 3RD LEVEL REPAIR SCHEDULE
282	S-6012	EWA CONCOURSE 3RD LEVEL REPAIR SCHEDULE CONT.
283	S-6013	EWA CONCOURSE 3RD LEVEL SOFFIT AND FACADE REPAIR SCHEDULE
284	S-6014	EWA CONNECTING LINK 1ST LEVEL SOFFIT AND FACADE REPAIR SCHEDULE
285	S-6015	EWA CONNECTING LINK REPAIR SCHEDULE
286	S-6016	EWA CONNECTING LINK REPAIR SCHEDULE CONT.
287	S-6017	EWA CONNECTING LINK 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE
288	S-6018	DH CONCOURSE 1ST LEVEL SOFFIT AND FACADE REPAIR SCHEDULE
289	S-6019	DH CONCOURSE 2ND LEVEL REPAIR SCHEDULE
290	S-6020	DH CONCOURSE 2ND LEVEL REPAIR SCHEDULE CONT.
291	S-6021	DH CONCOURSE 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE
292	S-6022	DH CONCOURSE 3RD LEVEL REPAIR SCHEDULE
293	S-6023	DH CONCOURSE 3RD LEVEL REPAIR SCHEDULE CONT.
294	S-6024	DH CONCOURSE 3RD LEVEL REPAIR SCHEDULE CONT.
295	S-6025	DH CONCOURSE 3RD LEVEL SOFFIT AND FACADE REPAIR SCHEDULE
296	S-6026	DH CONNECTING LINK 1ST LEVEL SOFFIT AND FACADE REPAIR SCHEDULE
297	S-6027	DH CONNECTING LINK 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE
298	S-6028	DH CONNECTING LINK 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE CONT.
299	S-6029	DH CONNECTING LINK REPAIR SCHEDULE
300	S-6030	DH CONNECTING LINK REPAIR SCHEDULE CONT.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Sa'id P. Khalil
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

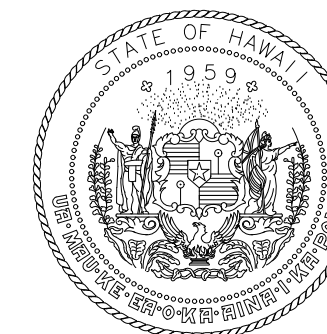
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PART 1 CONT.**

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01/19/2024	G-0003
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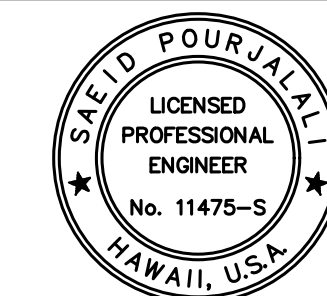
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GENERAL DRAWINGS		
301	G-0007	DRAWING INDEX PART 2
302	G-0008	DRAWING INDEX PART 2 CONT.
303	G-0009	DRAWING INDEX PART 2 CONT.
MECHANICAL DRAWINGS		
304	M-0001	MECHANICAL LEGEND, NOTES AND SCHEDULES
305	M-0002	MECHANICAL DETAILS
306	M-0003	MECHANICAL DETAILS
307	M-4001	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN A
308	M-4002	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN B
309	M-4003	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN C
310	M-4004	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN D
311	M-4005	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN E
312	M-4006	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN F
313	M-4007	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN G
314	M-4008	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN H
315	M-4009	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN I
316	M-4010	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN J
317	M-4011	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN K
318	M-4012	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN L
319	M-4013	1ST FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN M
320	M-4014	1ST FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN A
321	M-4015	1ST FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN B
322	M-4016	1ST FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN C
323	M-4017	1ST FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN D
324	M-4018	1ST FLOOR EWA MECHANICAL PARTIAL PLAN A
325	M-4019	1ST FLOOR EWA MECHANICAL PARTIAL PLAN B
326	M-4020	1ST FLOOR EWA MECHANICAL PARTIAL PLAN C
327	M-4021	1ST FLOOR EWA MECHANICAL PARTIAL PLAN D
328	M-4022	1ST FLOOR EWA MECHANICAL PARTIAL PLAN E
329	M-4023	1ST FLOOR EWA MECHANICAL PARTIAL PLAN F
330	M-4024	1ST FLOOR EWA MECHANICAL PARTIAL PLAN G
331	M-4025	1ST FLOOR EWA MECHANICAL PARTIAL PLAN H
332	M-4026	1ST FLOOR EWA MECHANICAL PARTIAL PLAN I
333	M-4027	1ST FLOOR EWA MECHANICAL PARTIAL PLAN J
334	M-4028	1ST FLOOR EWA MECHANICAL PARTIAL PLAN K
335	M-4029	1ST FLOOR EWA MECHANICAL PARTIAL PLAN L
336	M-4030	1ST FLOOR EWA MECHANICAL PARTIAL PLAN M
337	M-4031	1ST FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN A
338	M-4032	1ST FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN B
339	M-4033	1ST FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN C
340	M-4034	1ST FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN D
341	M-4035	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN A
342	M-4036	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN B
343	M-4037	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN C
344	M-4038	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN D
345	M-4039	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN E
346	M-4040	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN F
347	M-4041	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN G
348	M-4042	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN H
349	M-4043	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN I
350	M-4044	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN J
351	M-4045	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN K
352	M-4046	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN L
353	M-4047	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN M

TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
MECHANICAL DRAWINGS CONTINUED		
354	M-4048	2ND FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN A
355	M-4049	2ND FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN B
356	M-4050	2ND FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN C
357	M-4051	2ND FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN D
358	M-4052	2ND FLOOR EWA MECHANICAL PARTIAL PLAN A
359	M-4053	2ND FLOOR EWA MECHANICAL PARTIAL PLAN B
360	M-4054	2ND FLOOR EWA MECHANICAL PARTIAL PLAN C
361	M-4055	2ND FLOOR EWA MECHANICAL PARTIAL PLAN D
362	M-4056	2ND FLOOR EWA MECHANICAL PARTIAL PLAN E
363	M-4057	2ND FLOOR EWA MECHANICAL PARTIAL PLAN F
364	M-4058	2ND FLOOR EWA MECHANICAL PARTIAL PLAN G
365	M-4059	2ND FLOOR EWA MECHANICAL PARTIAL PLAN H
366	M-4060	2ND FLOOR EWA MECHANICAL PARTIAL PLAN I
367	M-4061	2ND FLOOR EWA MECHANICAL PARTIAL PLAN J
368	M-4062	2ND FLOOR EWA MECHANICAL PARTIAL PLAN K
369	M-4063	2ND FLOOR EWA MECHANICAL PARTIAL PLAN L
370	M-4064	2ND FLOOR EWA MECHANICAL PARTIAL PLAN M
371	M-4065	2ND FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN A
372	M-4066	2ND FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN B
373	M-4067	2ND FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN C
374	M-4068	2ND FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN D
375	M-4069	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN A
376	M-4070	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN B
377	M-4071	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN C
378	M-4072	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN D
379	M-4073	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN E
380	M-4074	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN F
381	M-4075	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN G
382	M-4076	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN H
383	M-4077	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN I
384	M-4078	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN J
385	M-4079	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN K
386	M-4080	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN L
387	M-4081	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN M
388	M-4082	3RD FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN A
389	M-4083	3RD FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN B
390	M-4084	3RD FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN C
391	M-4085	3RD FLOOR EWA CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN D
392	M-4085A	3RD FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN E
393	M-4086	3RD FLOOR EWA MECHANICAL PARTIAL PLAN A
394	M-4087	3RD FLOOR EWA MECHANICAL PARTIAL PLAN B
395	M-4088	3RD FLOOR EWA MECHANICAL PARTIAL PLAN C
396	M-4089	3RD FLOOR EWA MECHANICAL PARTIAL PLAN D
397	M-4090	3RD FLOOR EWA MECHANICAL PARTIAL PLAN E
398	M-4091	3RD FLOOR EWA MECHANICAL PARTIAL PLAN F
399	M-4092	3RD FLOOR EWA MECHANICAL PARTIAL PLAN G
400	M-4093	3RD FLOOR EWA MECHANICAL PARTIAL PLAN H
401	M-4094	3RD FLOOR EWA MECHANICAL PARTIAL PLAN I
402	M-4095	3RD FLOOR EWA MECHANICAL PARTIAL PLAN J
403	M-4096	3RD FLOOR EWA MECHANICAL PARTIAL PLAN K
404	M-4097	3RD FLOOR EWA MECHANICAL PARTIAL PLAN L
405	M-4098	3RD FLOOR EWA MECHANICAL PARTIAL PLAN M
406	M-4099	3RD FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN A
407	M-4100	3RD FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN B
408	M-4101	3RD FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN C
409	M-4102	3RD FLOOR EWA CONNECTING LINK MECHANICAL PARTIAL PLAN D

TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
MECHANICAL DRAWINGS CONTINUED		
410	M-4103	1ST FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A
411	M-4104	1ST FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN B
412	M-4105	1ST FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN C
413	M-4106	1ST FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN D
414	M-4107	1ST FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN E
415	M-4108	1ST FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN F
416	M-4109	1ST FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN G
417	M-4110	1ST FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN H
418	M-4111	1ST FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN I
419	M-4112	1ST FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN A
420	M-4113	1ST FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN B
421	M-4114	1ST FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN C
422	M-4115	1ST FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN D
423	M-4116	1ST FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN E
424	M-4117	1ST FLOOR DH MECHANICAL PARTIAL PLAN A
425	M-4118	1ST FLOOR DH MECHANICAL PARTIAL PLAN B
426	M-4119	1ST FLOOR DH MECHANICAL PARTIAL PLAN C
427	M-4120	1ST FLOOR DH MECHANICAL PARTIAL PLAN D
428	M-4121	1ST FLOOR DH MECHANICAL PARTIAL PLAN E
429	M-4122	1ST FLOOR DH MECHANICAL PARTIAL PLAN F
430	M-4123	1ST FLOOR DH MECHANICAL PARTIAL PLAN G
431	M-4124	1ST FLOOR DH MECHANICAL PARTIAL PLAN H
432	M-4125	1ST FLOOR DH MECHANICAL PARTIAL PLAN I
433	M-4126	1ST FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN A
434	M-4127	1ST FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN B
435	M-4128	1ST FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN C
436	M-4129	1ST FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN D
437	M-4130	1ST FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN E
438	M-4131	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A
439	M-4132	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN B
440	M-4133	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN C
441	M-4134	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN D
442	M-4135	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN E
443	M-4136	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN F
444	M-4137	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN G
445	M-4138	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN H
446	M-4139	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN I
447	M-4140	2ND FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN A
448	M-4141	2ND FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN B
449	M-4142	2ND FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN C
450	M-4143	2ND FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN D
451	M-4144	2ND FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN E
452	M-4145	2ND FLOOR DH MECHANICAL PARTIAL PLAN A
453	M-4146	2ND FLOOR DH MECHANICAL PARTIAL PLAN B
454	M-4147	2ND FLOOR DH MECHANICAL PARTIAL PLAN C
455	M-4148	2ND FLOOR DH MECHANICAL PARTIAL PLAN D
456	M-4149	2ND FLOOR DH MECHANICAL PARTIAL PLAN E
457	M-4150	2ND FLOOR DH MECHANICAL PARTIAL PLAN F
458	M-4151	2ND FLOOR DH MECHANICAL PARTIAL PLAN G
459	M-4152	2ND FLOOR DH MECHANICAL PARTIAL PLAN H
460	M-4153	2ND FLOOR DH MECHANICAL PARTIAL PLAN I
461	M-4154	2ND FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN A
462	M-4155	2ND FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN B
463	M-4156	2ND FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN C
464	M-4157	2ND FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN D
465	M-4158	2ND FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN E



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Sarah P. Pugh
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DRAWING INDEX PART 2 PREVIEW

DATE :	DWG. NO.
01/19/2024	G-0004
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4 OF 634 SHEETS	

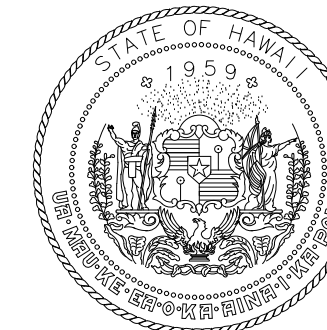
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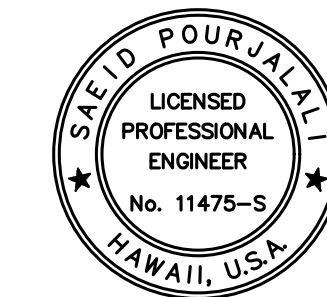
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467	M-4160	3RD FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A PARTIAL PLAN B
468	M-4161	3RD FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A PARTIAL PLAN C
469	M-4162	3RD FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A PARTIAL PLAN D
470	M-4163	3RD FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A PARTIAL PLAN E
471	M-4164	3RD FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A PARTIAL PLAN F
472	M-4165	3RD FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A PARTIAL PLAN G
473	M-4166	3RD FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A PARTIAL PLAN H
474	M-4167	3RD FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A PARTIAL PLAN I
475	M-4168	3RD FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN A
476	M-4169	3RD FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN B
477	M-4170	3RD FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN C
478	M-4171	3RD FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN D
479	M-4172	3RD FLOOR DH CONNECTING LINK MECHANICAL DEMOLITION PARTIAL PLAN E
480	M-4173	3RD FLOOR DH MECHANICAL PARTIAL PLAN A
481	M-4174	3RD FLOOR DH MECHANICAL PARTIAL PLAN B
482	M-4175	3RD FLOOR DH MECHANICAL PARTIAL PLAN C
483	M-4176	3RD FLOOR DH MECHANICAL PARTIAL PLAN D
484	M-4177	3RD FLOOR DH MECHANICAL PARTIAL PLAN E
485	M-4178	3RD FLOOR DH MECHANICAL PARTIAL PLAN F
486	M-4179	3RD FLOOR DH MECHANICAL PARTIAL PLAN G
487	M-4180	3RD FLOOR DH MECHANICAL PARTIAL PLAN H
488	M-4181	3RD FLOOR DH MECHANICAL PARTIAL PLAN I
489	M-4182	3RD FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN A
490	M-4183	3RD FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN B
491	M-4184	3RD FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN C
492	M-4185	3RD FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN D
493	M-4186	3RD FLOOR DH CONNECTING LINK MECHANICAL PARTIAL PLAN E

TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
ELECTRICAL DRAWINGS		
494	E-0001	ELECTRICAL SYMBOLS AND NOTES
495	E-1000	EWA GROUND LEVEL SITE PLAN
496	E-1001	EWA SECOND LEVEL SITE PLAN
497	E-1002	EWA THIRD FLOOR SITE PLAN
498	E-1003	DH GROUND FLOOR SITE PLAN
499	E-1004	DH SECOND FLOOR SITE PLAN
500	E-1005	DH THIRD FLOOR SITE PLAN
501	E-4000	DEMOLITION PLAN EWA 2ND FLOOR AREA 1
502	E-4001	DEMOLITION PLAN EWA 2ND FLOOR AREA 2
503	E-4002	DEMOLITION PLAN EWA 2ND FLOOR AREA 3
504	E-4003	DEMOLITION PLAN EWA 2ND FLOOR AREA 4
505	E-4004	DEMOLITION PLAN EWA 2ND FLOOR AREA 5
506	E-4005	DEMOLITION PLAN EWA 2ND FLOOR AREA 6
507	E-4006	DEMOLITION PLAN EWA 2ND FLOOR AREA 7
508	E-4007	DEMOLITION PLAN EWA 2ND FLOOR AREA 8
509	E-4008	DEMOLITION PLAN EWA 2ND FLOOR AREA 9
510	E-4009	DEMOLITION PLAN EWA 2ND FLOOR AREA 10
511	E-4010	DEMOLITION PLAN EWA 2ND FLOOR AREA 11
512	E-4011	DEMOLITION PLAN EWA 2ND FLOOR AREA 12
513	E-4012	DEMOLITION PLAN EWA 2ND FLOOR AREA 13
514	E-4013	DEMOLITION PLAN EWA 2ND FLOOR AREA 14
515	E-4014	DEMOLITION PLAN EWA CONNECTING LINK 2ND FLOOR AREA 1
516	E-4015	DEMOLITION PLAN EWA CONNECTING LINK 2ND FLOOR AREA 2
517	E-4016	DEMOLITION PLAN EWA CONNECTING LINK 2ND FLOOR AREA 3
518	E-4017	DEMOLITION PLAN EWA CONNECTING LINK 2ND FLOOR AREA 4
519	E-4018	DEMOLITION PLAN EWA CONNECTING LINK 2ND FLOOR AREA 5
520	E-4019	DEMOLITION PLAN EWA 3RD FLOOR AREA 1
521	E-4020	DEMOLITION PLAN EWA 3RD FLOOR AREA 2
522	E-4021	DEMOLITION PLAN EWA 3RD FLOOR AREA 3
523	E-4022	DEMOLITION PLAN EWA 3RD FLOOR AREA 4
524	E-4023	DEMOLITION PLAN EWA 3RD FLOOR AREA 5
525	E-4024	DEMOLITION PLAN EWA 3RD FLOOR AREA 6
526	E-4025	DEMOLITION PLAN EWA 3RD FLOOR AREA 7
527	E-4026	DEMOLITION PLAN EWA 3RD FLOOR AREA 8
528	E-4027	DEMOLITION PLAN EWA 3RD FLOOR AREA 9
529	E-4028	DEMOLITION PLAN EWA 3RD FLOOR AREA 10
530	E-4029	DEMOLITION PLAN EWA 3RD FLOOR AREA 11
531	E-4030	DEMOLITION PLAN EWA 3RD FLOOR AREA 12
532	E-4031	DEMOLITION PLAN EWA 3RD FLOOR AREA 13
533	E-4032	DEMOLITION PLAN EWA CONNECTING LINK 3RD FLOOR AREA 1
534	E-4033	DEMOLITION PLAN EWA CONNECTING LINK 3RD FLOOR AREA 2
535	E-4034	DEMOLITION PLAN EWA CONNECTING LINK 3RD FLOOR AREA 3
536	E-4035	DEMOLITION PLAN EWA CONNECTING LINK 3RD FLOOR AREA 4
537	E-4036	DEMOLITION PLAN EWA CONNECTING LINK 3RD FLOOR AREA 5

TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
ELECTRICAL DRAWINGS CONTINUED		
538	E-4037	DEMOLITION PLAN DH 2ND FLOOR AREA 1
539	E-4038	DEMOLITION PLAN DH 2ND FLOOR AREA 2
540	E-4039	DEMOLITION PLAN DH 2ND FLOOR AREA 3
541	E-4040	DEMOLITION PLAN DH 2ND FLOOR AREA 4
542	E-4041	DEMOLITION PLAN DH 2ND FLOOR AREA 5
543	E-4042	DEMOLITION PLAN DH 2ND FLOOR AREA 6
544	E-4043	DEMOLITION PLAN DH 2ND FLOOR AREA 7
545	E-4044	DEMOLITION PLAN DH 2ND FLOOR AREA 8
546	E-4045	DEMOLITION PLAN DH CONNECTING LINK 2ND FLOOR AREA 1
547	E-4046	DEMOLITION PLAN DH CONNECTING LINK 2ND FLOOR AREA 2
548	E-4047	DEMOLITION PLAN DH CONNECTING LINK 2ND FLOOR AREA 3
549	E-4048	DEMOLITION PLAN DH CONNECTING LINK 2ND FLOOR AREA 4
550	E-4049	DEMOLITION PLAN DH CONNECTING LINK 2ND FLOOR AREA 5
551	E-4050	DEMOLITION PLAN DH CONNECTING LINK 2ND FLOOR AREA 6
552	E-4051	DEMOLITION PLAN DH 3RD FLOOR AREA 1
553	E-4052	DEMOLITION PLAN DH 3RD FLOOR AREA 2
554	E-4053	DEMOLITION PLAN DH 3RD FLOOR AREA 3
555	E-4054	DEMOLITION PLAN DH 3RD FLOOR AREA 4
556	E-4055	DEMOLITION PLAN DH 3RD FLOOR AREA 5
557	E-4056	DEMOLITION PLAN DH 3RD FLOOR AREA 6
558	E-4057	DEMOLITION PLAN DH 3RD FLOOR AREA 7
559	E-4058	DEMOLITION PLAN DH 3RD FLOOR AREA 8
560	E-4059	DEMOLITION PLAN DH 3RD FLOOR AND CONNECTING LINK AREA 1
561	E-4060	DEMOLITION PLAN DH CONNECTING LINK 3RD FLOOR AREA 2
562	E-4061	DEMOLITION PLAN DH CONNECTING LINK 3RD FLOOR AREA 3
563	E-4062	DEMOLITION PLAN DH CONNECTING LINK 3RD FLOOR AREA 4
564	E-4063	DEMOLITION PLAN DH CONNECTING LINK 3RD FLOOR AREA 5
565	E-4064	DEMOLITION PLAN DH CONNECTING LINK 3RD FLOOR AREA 6
566	E-4065	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 1
567	E-4066	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 2
568	E-4067	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 3
569	E-4068	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 4
570	E-4069	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 5
571	E-4070	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 6
572	E-4071	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 7
573	E-4072	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 8
574	E-4073	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 9
575	E-4074	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 10
576	E-4075	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 11
577	E-4076	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 12
578	E-4077	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 13
579	E-4078	NEW POWER AND LIGHTING PLAN EWA 2ND FLOOR AREA 14
580	E-4079	NEW POWER AND LIGHTING PLAN EWA CONNECTING LINK 2ND FLOOR AREA 1
581	E-4080	NEW POWER AND LIGHTING PLAN EWA CONNECTING LINK 2ND FLOOR AREA 2
582	E-4081	NEW POWER AND LIGHTING PLAN EWA CONNECTING LINK 2ND FLOOR AREA 3
583	E-4082	NEW POWER AND LIGHTING PLAN EWA CONNECTING LINK 2ND FLOOR AREA 4
584	E-4083	NEW POWER AND LIGHTING PLAN EWA CONNECTING LINK 2ND FLOOR AREA 5



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Poojari
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

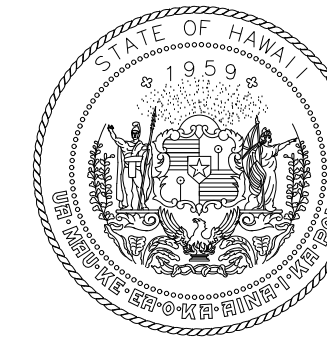
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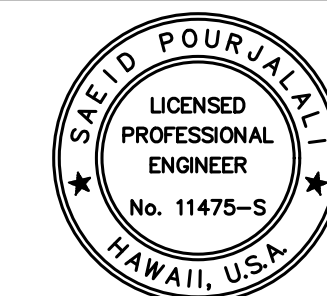
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TOTAL SHT. NO.	DWG. NO.	SHEET TITLE
ELECTRICAL DRAWINGS CONTINUED		
585	E-4084	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 1
586	E-4085	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 2
587	E-4086	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 3
588	E-4087	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 4
589	E-4088	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 5
590	E-4089	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 6
591	E-4090	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 7
592	E-4091	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 8
593	E-4092	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 9
594	E-4093	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 10
595	E-4094	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 11
596	E-4095	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 12
597	E-4096	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 13
598	E-4097	NEW POWER AND LIGHTING PLAN EWA CONNECTING LINK 3RD FLOOR AREA 1
599	E-4098	NEW POWER AND LIGHTING PLAN EWA CONNECTING LINK 3RD FLOOR AREA 2
600	E-4099	NEW POWER AND LIGHTING PLAN EWA CONNECTING LINK 3RD FLOOR AREA 3
601	E-4100	NEW POWER AND LIGHTING PLAN EWA CONNECTING LINK 3RD FLOOR AREA 4
602	E-4101	NEW POWER AND LIGHTING PLAN EWA CONNECTING LINK 3RD FLOOR AREA 5
603	E-4102	NEW POWER AND LIGHTING PLAN DH 2ND FLOOR AREA 1
604	E-4103	NEW POWER AND LIGHTING PLAN DH 2ND FLOOR AREA 2
605	E-4104	NEW POWER AND LIGHTING PLAN DH 2ND FLOOR AREA 3
606	E-4105	NEW POWER AND LIGHTING PLAN DH 2ND FLOOR AREA 4
607	E-4106	NEW POWER AND LIGHTING PLAN DH 2ND FLOOR AREA 5
608	E-4107	NEW POWER AND LIGHTING PLAN DH 2ND FLOOR AREA 6
609	E-4108	NEW POWER AND LIGHTING PLAN DH 2ND FLOOR AREA 7
610	E-4109	NEW POWER AND LIGHTING PLAN DH 2ND FLOOR AREA 8
611	E-4110	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 2ND FLOOR AREA 1
612	E-4111	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 2ND FLOOR AREA 2
613	E-4112	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 2ND FLOOR AREA 3
614	E-4113	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 2ND FLOOR AREA 4
615	E-4114	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 2ND FLOOR AREA 5
616	E-4115	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 2ND FLOOR AREA 6
617	E-4116	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 1
618	E-4117	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 2
619	E-4118	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 3
620	E-4119	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 4
621	E-4120	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 5
622	E-4121	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 6
623	E-4122	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 7
624	E-4123	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 8
625	E-4124	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AND CONNECTING LINK AREA 1
626	E-4125	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 3RD FLOOR AREA 2
627	E-4126	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 3RD FLOOR AREA 3
628	E-4127	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 3RD FLOOR AREA 4
629	E-4128	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 3RD FLOOR AREA 5
630	E-4129	NEW POWER AND LIGHTING PLAN DH CONNECTING LINK 3RD FLOOR AREA 6
631	E-5000	COLUMN LIGHT MOUNTING DETAIL
632	E-5001	LIGHT FIXTURE SCHEDULE AND STEP LIGHT DETAIL
633	E-5002	EWA CONNECTING LINK NEW ONE-LINE DIAGRAM AND CALCULATIONS
634	E-5003	DH CONNECTING LINK NEW ONE-LINE DIAGRAM AND CALCULATIONS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Poojale

04/30/2024
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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

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GENERAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE THE WORK HOURS AND ACTIVITIES WITH THE CONSTRUCTION MANAGER. THE WORK SHALL BE PERFORMED WITHOUT CONSIDERABLE DISRUPTION TO AIRPORT OPERATIONS OR OTHER ADJACENT TENANTS. SEE SPECIFICATION SECTION 01010 FOR WORKING HOURS.
2. THE EXISTING TOPOGRAPHY AND LOCATIONS OF EXISTING AIRPORT LAYOUT AS SHOWN ON THE DRAWINGS ARE BASED ON FIELD SURVEY PERFORMED BY CONTROLPOINT SURVEYING, INC. IN APRIL 2021, AND BACKGROUND DRAWINGS PROVIDED BY THE STATE.
3. PRIOR TO STARTING ANY PAVEMENT REPAIR WORK, THE ENGINEER WILL DETERMINE IF ENVIRONMENTAL CONTROLS ARE NEEDED. NO PAVEMENT REPAIR WORK SHALL COMMENCE UNTIL THE ENGINEER'S WRITTEN AUTHORIZATION TO COMMENCE PAVING WORK IS RECEIVED. THE ENGINEER MAY REQUIRE WORK UNDER ENVIRONMENTAL CONTROLS AT ANY TIME DURING THE PROJECT, EVEN IF IT IS NOT REQUIRED PRIOR TO THE PERFORMANCE OF ANY PAVEMENT REPAIR WORK.
4. TO ENSURE PUBLIC AND WORKER SAFETY ON THIS PROJECT, THE STATE WILL NOT ALLOW ANY WORK TO COMMENCE UNTIL THE CONTRACTOR'S DETAILED PROJECT WORK SCHEDULE IS APPROVED BY THE STATE PROJECT MANAGER. SAID SCHEDULE SHALL PICTORIALLY SHOW THE WORK AREA(S) FOR EACH WORKDAY. THE CONTRACTOR SHALL KEEP ALL PERSONNEL AND EQUIPMENT UNDER ITS JURISDICTION WITHIN THE WORK AREA(S) AND TRAVEL ROUTE(S).
5. THE CONTRACTOR SHALL STAGE THEIR EQUIPMENT ONLY AT STATE DESIGNATED LOCATIONS AND SHALL COMPLY WITH ALL ASSOCIATED REQUIREMENTS. THE STAGING AREA(S) WILL BE DETERMINED BY THE CONSTRUCTION MANAGER.
6. THE CONTRACTOR SHALL ONLY ENTER AND EXIT THE WORK AREA(S) THROUGH STATE ASSIGNED GATES.
7. THE CONTRACTOR SHALL CLEAN UP MATERIAL SPILLS AT THE END OF EACH WORK DAY AND/OR WHENEVER THEY OCCUR AND SHALL ONLY DISCARD EXCESS ASPHALT CONCRETE AT AREAS DESIGNATED BY THE STATE.
8. THE CONSTRUCTION STAGING AND MATERIAL STOCKPILING AREAS WILL BE DETERMINED BY THE CONSTRUCTION MANAGER.
9. THE CONTRACTOR SHALL HAVE AT LEAST TWO (2) PEOPLE ON THE PROJECT SITE POSSESSING AND CONTINUOUSLY MONITORING THE FOLLOWING FULLY CHARGED COMMUNICATION DEVICES:
 1. A TWO-WAY RADIO CAPABLE OF COMMUNICATING ON HONOLULU AIR TOWER FREQUENCY; AND
 2. A CELLULAR TELEPHONE, WITH A LISTING OF ALL REQUIRED EMERGENCY CONTACT NUMBERS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE IN PREVENTING WATER AND CONSTRUCTION WASTE AND DEBRIS FROM ENTERING SPACES BELOW THE AREA OF WORK DURING WEATHER EVENTS AND NORMAL CONSTRUCTION OPERATIONS.

ENVIRONMENTAL NOTES:

1. IN ACCORDANCE WITH CHAPTER 11-60.1, AIR POLLUTION CONTROL, TITLE 11, STATE ADMINISTRATIVE RULES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT EFFECTIVE CONTROL MEASURES ARE PROVIDED TO MINIMIZE OR PREVENT ANY VISIBLE DUST EMISSION CAUSED BY THE CONSTRUCTION WORK FROM IMPACTING THE SURROUNDING AREAS INCLUDING THE OFF-SITE ROADWAYS USED TO ENTER/EXIT THE PROJECT. THESE MEASURES INCLUDE BUT ARE NOT LIMITED TO THE USE OF WATER WAGONS, SPRINKLER SYSTEMS, DUST FENCES, ETC.
2. IN ACCORDANCE WITH CHAPTER 11-55, WATER POLLUTION CONTROL AND CHAPTER 11-54, WATER QUALITY STANDARDS, TITLE 11, STATE ADMINISTRATIVE RULES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE BEST MANAGEMENT PRACTICE (BMP) TO MINIMIZE OR PREVENT THE DISCHARGE OF SEDIMENTS, DEBRIS AND OTHER WATER POLLUTANT INTO STATE WATERS IS PROVIDED AT ALL TIMES.
3. IN ACCORDANCE WITH CHAPTER 11-58, SOLID WASTE MANAGEMENT CONTROL, TITLE 11, STATE ADMINISTRATIVE RULES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT GRUB MATERIAL, DEMOLITION WASTE AND CONSTRUCTION WASTE GENERATED BY THE PROJECT ARE DISPOSED OF IN A MANNER OR AT A SITE APPROVED BY THE STATE DEPARTMENT OF HEALTH. DISPOSAL OF ANY OF THESE WASTES BY BURNING IS PROHIBITED.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL APPLICABLE PERMITS FROM THE DEPARTMENT OF HEALTH INCLUDING BUT NOT LIMITED TO NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES), NOTICE OF INTENT AND GENERAL PERMIT FOR STORM WATER, HYDROSTATIC TEST AND DEWATERING DISCHARGES PRIOR TO COMMENCING CONSTRUCTION. NPDES PERMIT SHALL BE REQUIRED PRIOR TO GRADING OR GRUBBING WORK OVER AN AREA OF ONE ACRE OR MORE.
5. THE CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS RESULTING FROM THIS WORK AND DEPOSITED IN DRAINAGE FACILITIES, ROADWAYS AND OTHER AREAS. THE COST INCURRED FOR ANY NECESSARY REMEDIAL ACTION BY THE COUNTY ENGINEER SHALL BE PAYABLE BY THE CONTRACTOR.
6. BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE EMPLOYED AT ALL TIMES TO THE MAXIMUM EXTENT PRACTICABLE TO PREVENT DAMAGE BY SEDIMENTATION, EROSION OR DUST TO STREAMS, WATERCOURSES, NATURAL AREAS AND THE PROPERTY OF OTHERS.
7. THE CONTRACTOR SHALL OBTAIN AND COMPLY WITH NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS FOR ALL PROJECTS WHICH WILL DISTURB ONE (1) ACRE OR MORE OF LAND. THE CONTRACTOR SHALL NOT START CONSTRUCTION UNTIL NOTICE OF GENERAL PERMIT COVERAGE (NGPC) IS RECEIVED FROM THE DEPARTMENT OF HEALTH, STATE OF HAWAII AND HAS SATISFIED ANY OTHER APPLICABLE REQUIREMENTS OF THE NPDES PERMIT PROGRAM.

PAINTING NOTES:

1. BEFORE THE END OF EACH WORKDAY, THE CONTRACTOR SHALL PAINT EITHER TEMPORARY OR PERMANENT PAVEMENT MARKINGS, AS DIRECTED BY THE CONSTRUCTION MANAGER, WITHIN THE WORK AREA WHERE THE ORIGINAL PAVEMENT MARKINGS WERE REMOVED DUE TO THE PAVEMENT REPAIRS.
2. ALL PAVEMENT MARKINGS TO BE PAINTED ACCORDING TO THE CONTRACT SHALL BE LAID OUT BY A LICENSED SURVEYOR WITH SUFFICIENT REFERENCE POINTS. DETAILS FOR NEW PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH FAA ADVISORY CIRCULAR (AC) 150/5340-1L, "STANDARDS FOR AIRPORT MARKING".
3. THE CONTRACTOR SHALL NOT DISCARD ANY EXCESS PAINT ON EXISTING PAVEMENT MARKINGS, INCLUDING PERFORMING TEST SPRAYS ON THE EXISTING MARKINGS, SPRAYING EXISTING MARKINGS TO CLEAN PAINT GUNS, AND PAINTING ADDED MARKING TO AVOID REQUIRED PAINT CLEAN UP. THE CONTRACTOR SHALL POSSESS TRAPS FOR EXCESS SPRAYING AND TEST SPRAY, AND A WATERPROOF CONTAINER TO CAPTURE AND HOLD ALL PAINTING WASH WATER. ALL WASH WATER SHALL BE PROPERLY HAULED AND DISPOSED OFF THE AIRPORT DAILY.
4. UNLESS OTHERWISE DIRECTED BY THE CONSTRUCTION MANAGER, ALL PAVEMENT MARKING TO BE REMOVED ON THIS PROJECT, WILL BE REMOVED BY PAVEMENT REMOVAL OR PAVEMENT SCARIFICATION WITH COLD MILLING.
5. THE CONTRACTOR SHALL PERFORM THEIR CONTRACTED PAINTING WORK ON THE ASPHALT CONCRETE OR CONCRETE TEST SECTION(S), AND THE PAINTED PAVEMENT MARKING SPECIMENS WILL BE EVALUATED BY THE ENGINEER FOR CONFORMANCE TO THE CONTRACT REQUIREMENTS. NONCONFORMING PAINTING WORK WILL NOT BE ACCEPTED BY THE CONSTRUCTION MANAGER, AND THE TEST SECTION(S) WILL NOT BE ACCEPTED UNTIL PAINTING WORK CONFORMS TO THE CONTRACT REQUIREMENTS.

WATER POLLUTION/EROSION CONTROL NOTES:

1. **GENERAL:**
 - A. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE DOTA'S CONSTRUCTION ACTIVITIES BMP FIELD MANUAL, DATED AUGUST 2018.
 - B. THE CONTRACTOR SHALL KEEP A COPY OF THE APPROVED SWPPP AND BMP PLAN ON THE PROJECT SITE. THE BMP PLAN SHALL BE UPDATED TO REFLECT ANY CHANGES MADE DURING CONSTRUCTION FOR THE DURATION OF THE PROJECT AND MUST BE APPROVED BY THE DULY AUTHORIZED REPRESENTATIVE.
 - C. THE STATE MAY ASSESS LIQUIDATED DAMAGES OF UP TO \$27,500 FOR NON-COMPLIANCE OF EACH BMP REQUIREMENT AND EACH REQUIREMENT STATED IN SECTION 209, FOR EVERY DAY OF NON-COMPLIANCE. THERE IS NO MAXIMUM LIMIT ON THE AMOUNT ASSESSED PER DAY.
 - D. THE STATE MAY DEDUCT THE COST FROM THE PROGRESS PAYMENT FOR ALL CITATIONS RECEIVED BY THE DEPARTMENT FOR NON COMPLIANCE, OR THE CONTRACTOR SHALL REIMBURSE THE STATE, AND/OR COUNTY FOR THE FULL AMOUNT OF THE OUTSTANDING COST INCURRED BY THE STATE, WHICHEVER IS GREATER.
2. **WASTE DISPOSAL:**
 - A. WASTE MATERIALS: ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER THAT DOES NOT LEAK. THE DUMPSTER SHALL MEET ALL LOCAL AND STATE SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER SHALL BE EMPTIED A MINIMUM OF TWICE (2) PER WEEK OR AS OFTEN AS IS DEEMED NECESSARY. NO CONSTRUCTION WASTE MATERIALS SHALL BE BURIED ONSITE. THE CONTRACTOR'S SUPERVISORY PERSONNEL SHALL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL. NOTICES STATING THESE PRACTICES SHALL BE POSTED IN THE OFFICE TRAILER AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.
 - B. HAZARDOUS WASTE: ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER. THE CONTRACTOR'S SITE PERSONNEL SHALL BE INSTRUCTED IN THESE PRACTICES AND SHALL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED.
 - C. SANITARY WASTE: ALL SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONCE PER WEEK, OR AS REQUIRED.
3. **EROSION AND SEDIMENT CONTROL INSPECTION AND MAINTENANCE PRACTICES:**
 - A. ALL CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EACH WEEK AND WITHIN 24 HOURS FOLLOWING ANY RAINFALL EVENT OF 0.5 INCHES OR GREATER.
 - B. ALL MEASURES SHALL BE MAINTAINED IN GOOD WORKING ORDER. IF REPAIR IS NECESSARY, IT SHALL BE INITIATED WITHIN 24 HOURS AFTER THE INSPECTION.
 - C. BUILT UP SEDIMENT SHALL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
 - D. THE CONTRACTOR SHALL SUBMIT THE CONSTRUCTION MANAGER A MAINTENANCE INSPECTION REPORT PROMPTLY AFTER EACH WEEKLY INSPECTION.
 - E. THE CONTRACTOR SHALL SELECT A MINIMUM OF THREE PERSONNEL WHO SHALL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES AND FILLING OUT THE INSPECTION AND MAINTENANCE REPORT.
 - F. PERSONNEL SELECTED FOR THE INSPECTION AND MAINTENANCE RESPONSIBILITIES SHALL RECEIVE TRAINING FROM THE CONTRACTOR. THEY SHALL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ONSITE IN GOOD WORKING ORDER.
 - G. THE BMP MEASURES TO CONTROL EROSION, SEDIMENT, AND OTHER POLLUTANTS SHALL BE IN PLACE PRIOR TO CONDUCTING LAND DISTURBING ACTIVITIES. THE SITE SHALL ONLY BE DISTURBED TO THE EXTENT NECESSARY FOR THE IMPLEMENTATION OF THESE MEASURES. AFTER INSTALLATION OF THE MEASURES IS COMPLETED, THE CONTRACTOR SHALL REQUEST FROM DOT-A AIR EE THAT DOT-A'S AUTHORIZED INSPECTOR CONDUCT A PRE-CONSTRUCTION BMP INSPECTION OF THE SITE. THIS INSPECTION WILL BE SUBJECT TO THE AVAILABILITY OF THE INSPECTOR. ONLY AFTER ANY DEFICIENCIES THAT ARE OBSERVED BY THE INSPECTOR DURING THE INSPECTION ARE ADDRESSED AND CORRECTED BY THE CONTRACTOR TO THE ACCEPTANCE OF THE INSPECTOR AND DOT-A AIR-EE SHALL LAND DISTURBING ACTIVITIES BE ALLOWED TO COMMENCE ON THE SITE.

WATER POLLUTION/EROSION CONTROL NOTES (CONT.):

- H. PRIOR TO THE START OF CONSTRUCTION, PERSONNEL INVOLVED WITH CONSTRUCTION PROJECT RESPONSIBILITIES ARE REQUIRED TO WATCH THE DOT-A CONSTRUCTION BMP TRAINING VIDEO ON THE DOT-A CONSTRUCTION SITE RUNOFF CONTROL PROGRAM WEBPAGE AND COMPLETE THE DOT-A CONSTRUCTION BMP TRAINING SURVEY ANNUALLY.
 - I. ALL AREAS THAT WERE DISTURBED DURING CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. THE CONTRACTOR SHALL REQUEST FROM THE DOT-A AIR-EE THAT DOT-A'S AUTHORIZED INSPECTOR CONDUCT A FINAL BMP INSPECTION OF THE SITE. THIS INSPECTION WILL BE SUBJECT TO THE AVAILABILITY OF THE INSPECTOR. ONLY AFTER ANY DEFICIENCIES THAT ARE OBSERVED BY THE INSPECTOR DURING THE INSPECTION ARE ADDRESSSED AND CORRECTED BY THE CONTRACTOR TO THE ACCEPTANCE OF THE INSPECTOR AND DOT-A AIR-EE SHALL THE TEMPORARY BMP'S BE ALLOWED TO BE REMOVED BY THE CONTRACTOR.
- GOOD HOUSEKEEPING BEST MANAGEMENT PRACTICES:**
- MATERIALS POLLUTION PREVENTION PLAN:**
- A. APPLICABLE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ONSITE DURING CONSTRUCTION. OTHER MATERIALS AND SUBSTANCES NOT LISTED BELOW SHALL BE ADDED TO THE INVENTORY OF THE CONSTRUCTION CONTRACTOR'S SITE-SPECIFIC BMP PLAN.

CONCRETE	PETROLEUM BASED PRODUCTS
DETERGENTS	CLEANING SOLVENTS
PAINTS (ENAMEL AND LATEX)	WOOD
METAL STUDS	MASONRY BLOCK
TAR	
 - B. MATERIAL MANAGEMENT PRACTICES SHALL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF. AN EFFORT SHALL BE MADE TO STORE ONLY ENOUGH PRODUCTS AS IS REQUIRED TO DO THE JOB.
 - C. ALL MATERIALS STORED ONSITE SHALL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND IF POSSIBLE UNDER A ROOF OR OTHER ENCLOSURE.
 - D. PRODUCTS SHALL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
 - E. SUBSTANCES SHALL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
 - F. A PRODUCT SHALL BE USED UP COMPLETELY BEFORE DISPOSING OF THE CONTAINER.
 - G. MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL SHALL BE FOLLOWED.
 - H. THE CONTRACTOR SHALL CONDUCT A DAILY INSPECTION TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ONSITE.

HAZARDOUS MATERIAL POLLUTION PREVENTION PLAN:

- A. PRODUCTS SHALL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
- B. ORIGINAL LABELS AND MATERIAL SAFETY DATA SHEETS (MSDS) SHALL BE RETAINED AND MADE AVAILABLE TO THE ENGINEER UPON REQUEST.
- C. SURPLUS PRODUCTS SHALL BE DISPOSED OF ACCORDING TO MANUFACTURER'S INSTRUCTIONS OR LOCAL AND STATE RECOMMENDED ACTIONS.

ONSITE AND OFFSITE PRODUCTS SPECIFIC PLANS:

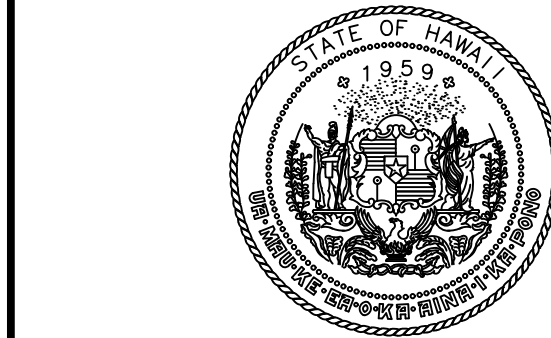
- A. THE FOLLOWING PRODUCT SPECIFIC PRACTICES SHALL BE FOLLOWED ONSITE:
 1. PETROLEUM BASED PRODUCTS: ALL ONSITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS SHALL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ONSITE SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATION.

DISABILITY AND COMMUNICATION ACCESS BOARD (DCAB) REQUIREMENTS:

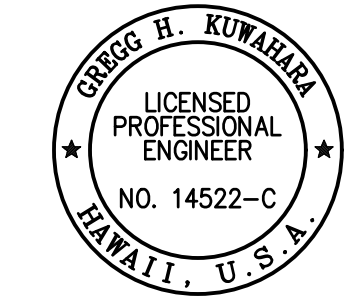
THIS PROJECT SHALL MEET THE ACCESSIBILITY REQUIREMENTS OF HAWAII REVISED STATUES (HRS) 103-50 AND THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN SECTIONS 201.3 AND 206.

PUBLIC HEALTH, SAFETY & CONVENIENCE NOTES:

1. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS REQUIRED FOR THE PROTECTION OF PUBLIC HEALTH, SAFETY AND ENVIRONMENTAL QUALITY.
2. THE CONTRACTOR AT HIS OWN EXPENSE, SHALL KEEP THE PROJECT AND ITS SURROUNDING AREAS FREE FROM DUST NUISANCE. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR POLLUTION STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH. THE CITY MAY REQUIRE SUPPLEMENTARY MEASURES AS NECESSARY.
3. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL NECESSARY SIGNS, LIGHTS, FLARES, BARRICADES, MARKERS, CONES AND OTHER PROTECTIVE FACILITIES AND SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION, CONVENIENCE AND SAFETY OF THE PUBLIC.
4. THE CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS IN THE SPECS FOR NOISE POLLUTION CONTROL.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Gregg H. Kumahira
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
GK	GK	GK	CJ

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

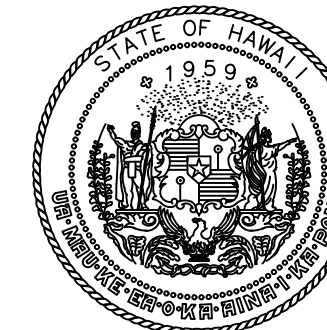
PROJECT NO.:

AO1043-33

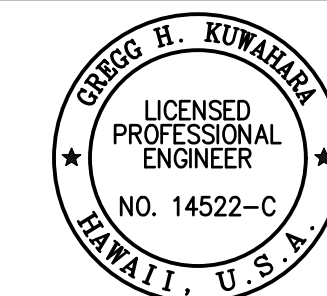
SHEET TITLE:

CIVIL NOTES

DATE :	DWG. NO.
01/19/2024	C-0001
SHEET :	
7 OF 634 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Gregg H. Kuanahua
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DSGN.	DRWN.	CHKD.	APPD.
GK	GK	GK	CJ

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CONSTRUCTION DOCUMENTS

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DATE

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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

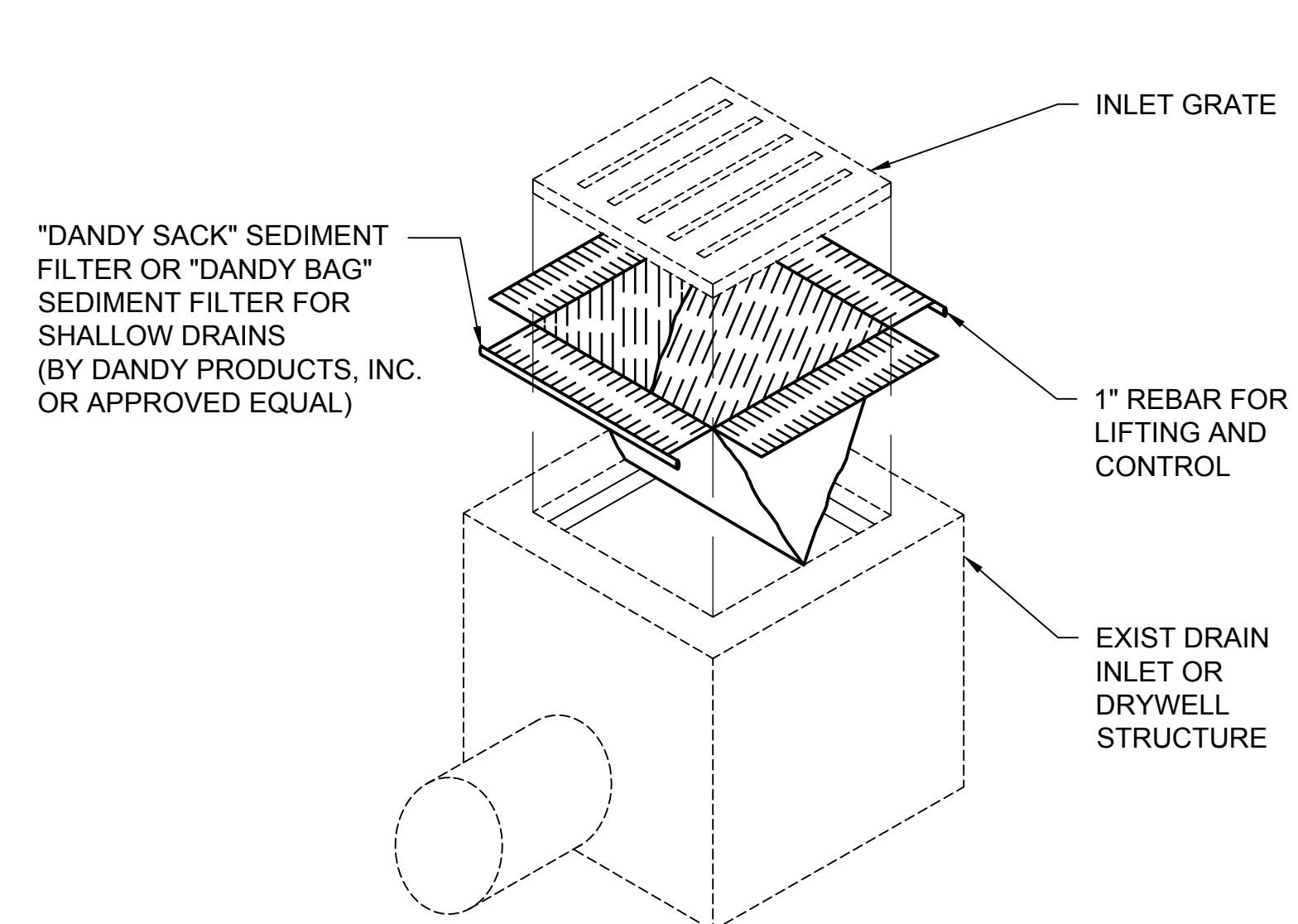
PROJECT NO.:

AO1043-33

SHEET TITLE:

CIVIL DETAILS 1

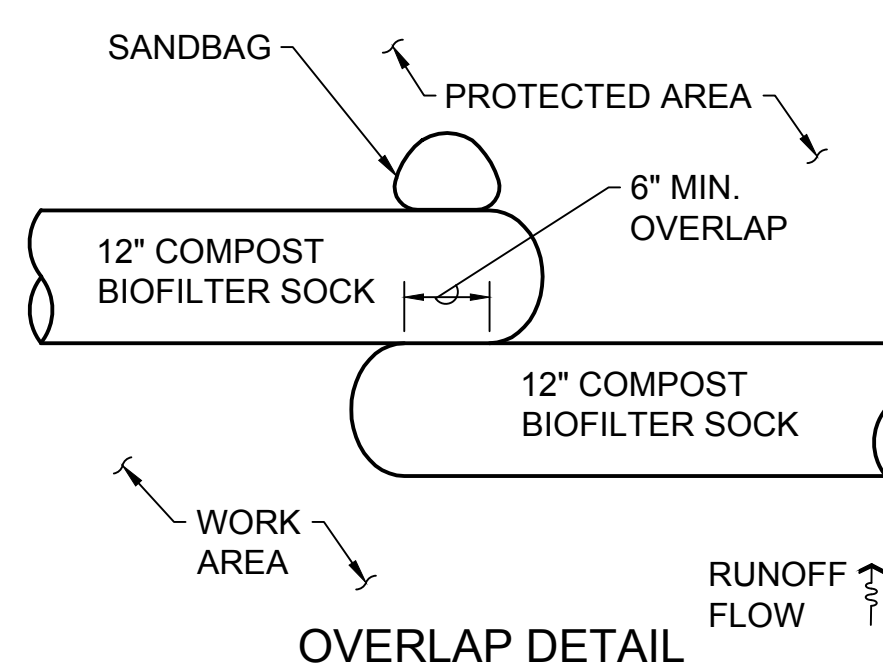
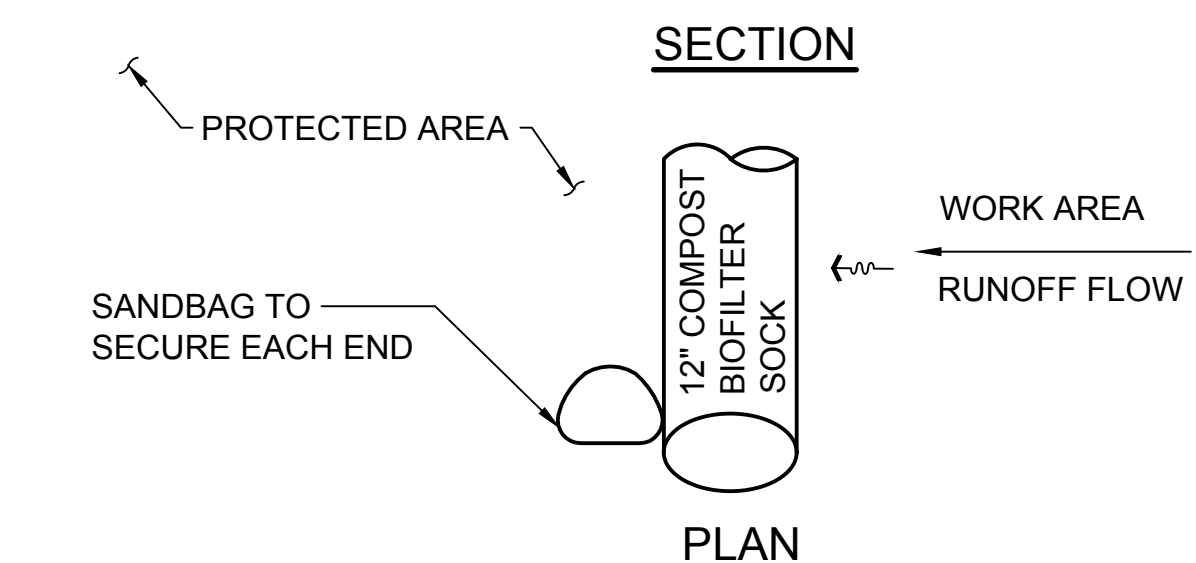
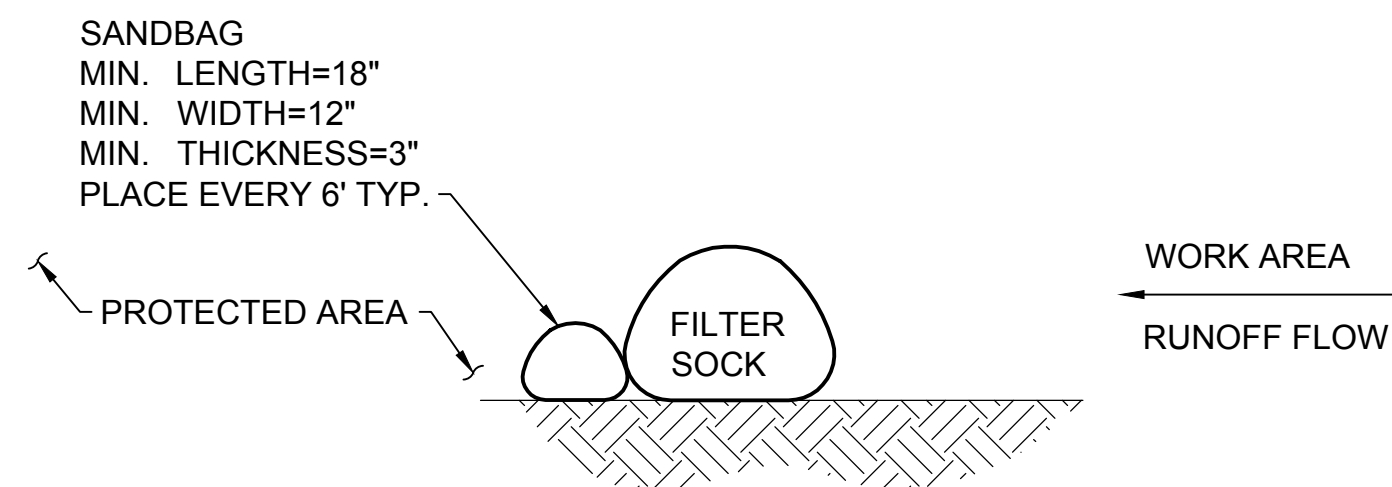
DATE :	DWG. NO.
01/19/2024	C-0002
SHEET :	
8 OF 634 SHEETS	



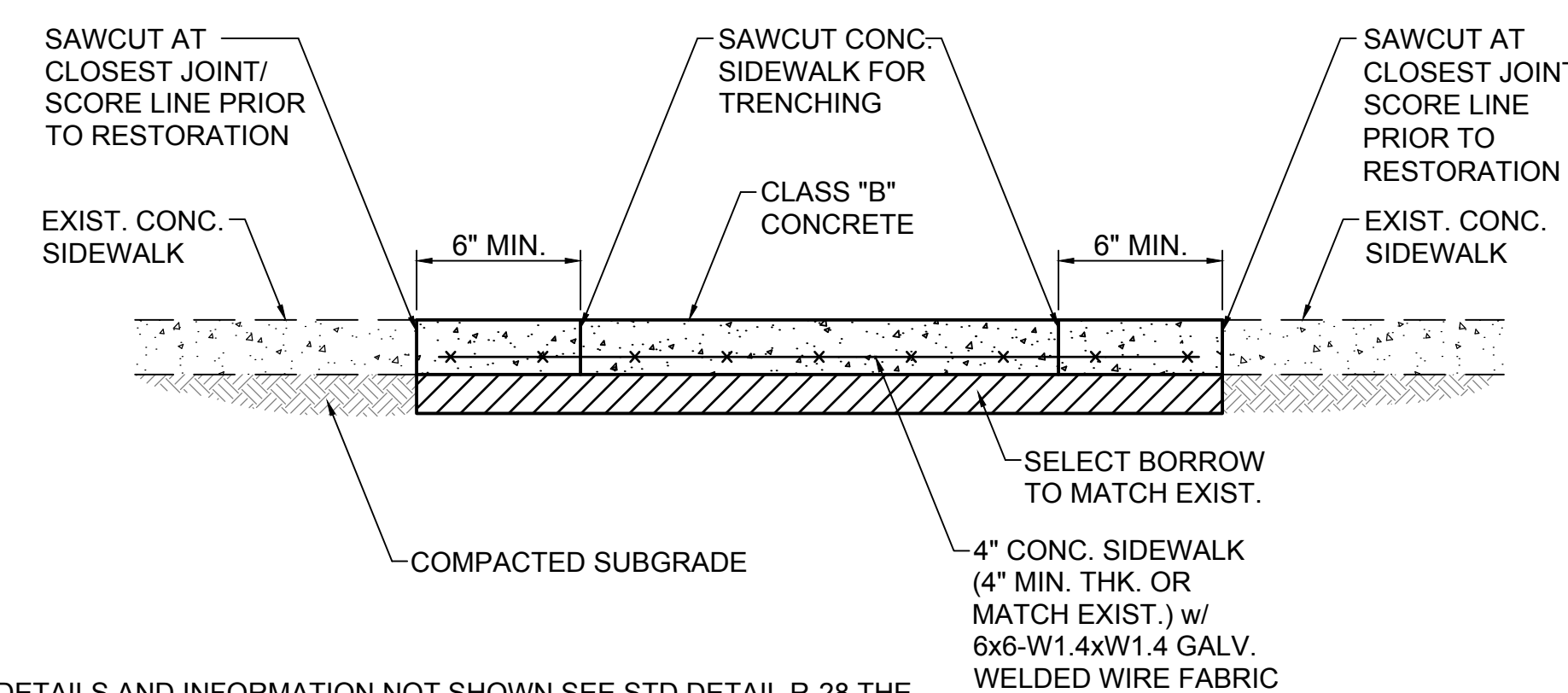
DRAIN INLET PROTECTION NOTES:

- CONTRACTOR SHALL INSTALL SEDIMENT FILTER DEVICES AT DRAIN INLETS INDICATED TO PREVENT SOIL OR DEBRIS IN ANY FORM FROM ENTERING THE DRAINAGE SYSTEM. COST FOR THE INSTALLATION OF FILTERS SHALL BE INCIDENTAL TO EXCAVATION/GRADING WORK.
- ALL CONTROL MEASURES SHALL BE CHECKED AND REPAIRED AS NECESSARY.
- DRAIN INLET PROTECTION DEVICE SHALL BE REMOVED DURING PERIODS OF ABOVE NORMAL RAINFALL, THEN REPLACED AFTER THE EVENT HAS PASSED.
- AT THE END OF THE PROJECT, EXISTING CATCH BASINS, DRAIN INLETS AND INLET STRUCTURES ADJACENT TO THE PROJECT SHALL BE INSPECTED AND ANY ACCUMULATION OF SEDIMENT AND DEBRIS FOUND SHALL BE REMOVED. FLUSHING INTO CATCH BASINS IS PROHIBITED.
- BOTTOM OF SEDIMENT FILTER SHALL NOT CONTACT THE BOTTOM OF THE DRAIN STRUCTURE

1 DRAIN INLET PROTECTION
C-0002 NOT TO SCALE



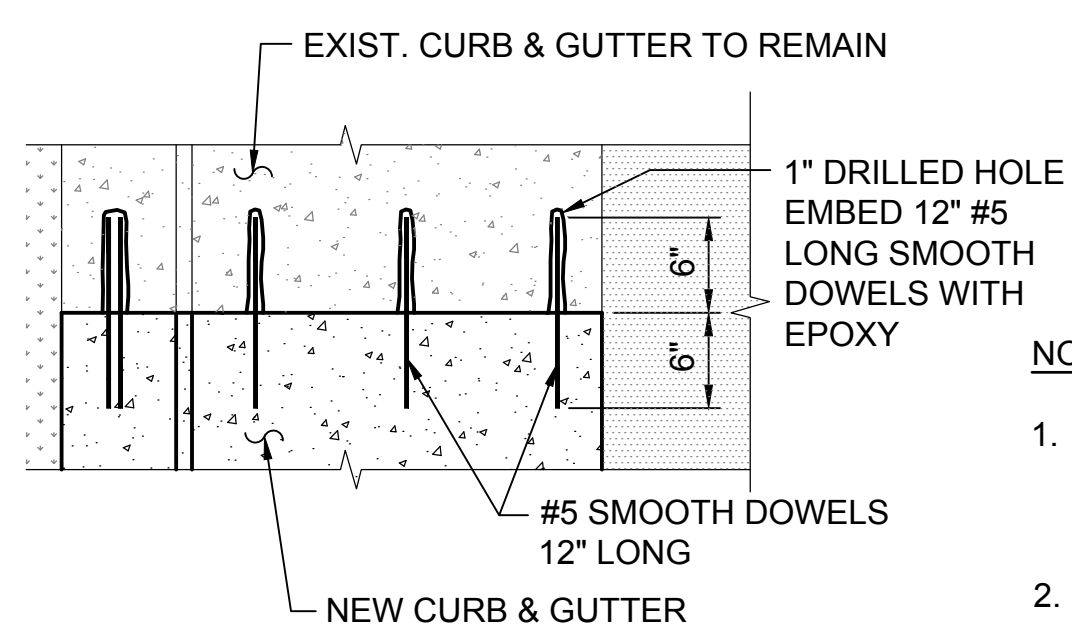
2 BIOFILTER SOCK
C-0002 NOT TO SCALE



NOTES:

- FOR DETAILS AND INFORMATION NOT SHOWN SEE STD DETAIL R-28 THE "STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION," AS AMENDED.
- FOR NEW SIDEWALKS, THE CONTRACTOR SHALL COMPLY WITH THE CITY'S JOINTING REQUIREMENTS OF ENGINEERING AND POLICY MEMORANDUM NO. CEB-1-09," DATED APRIL 6, 2009.

3 CONCRETE SIDEWALK RESTORATION
C-0002 NOT TO SCALE

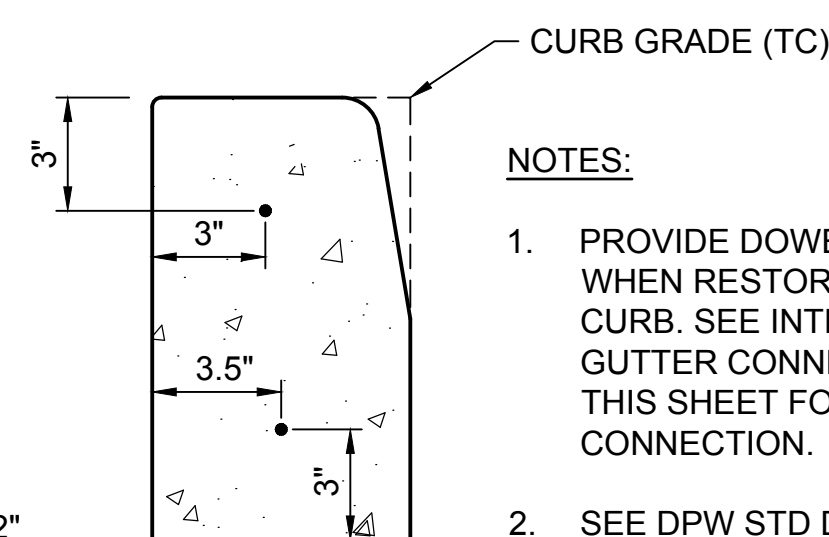
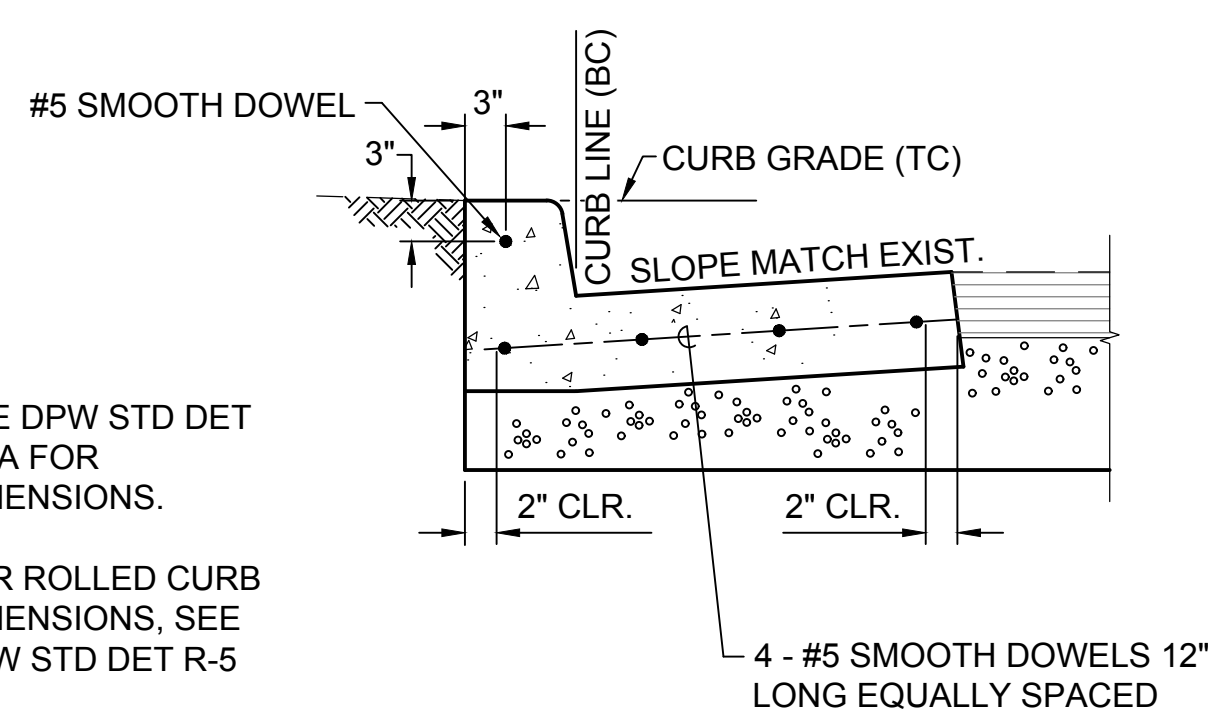


NOTES:

- SEE DPW STD DET R-4A FOR DIMENSIONS.
- FOR ROLLED CURB DIMENSIONS, SEE DPW STD DET R-5

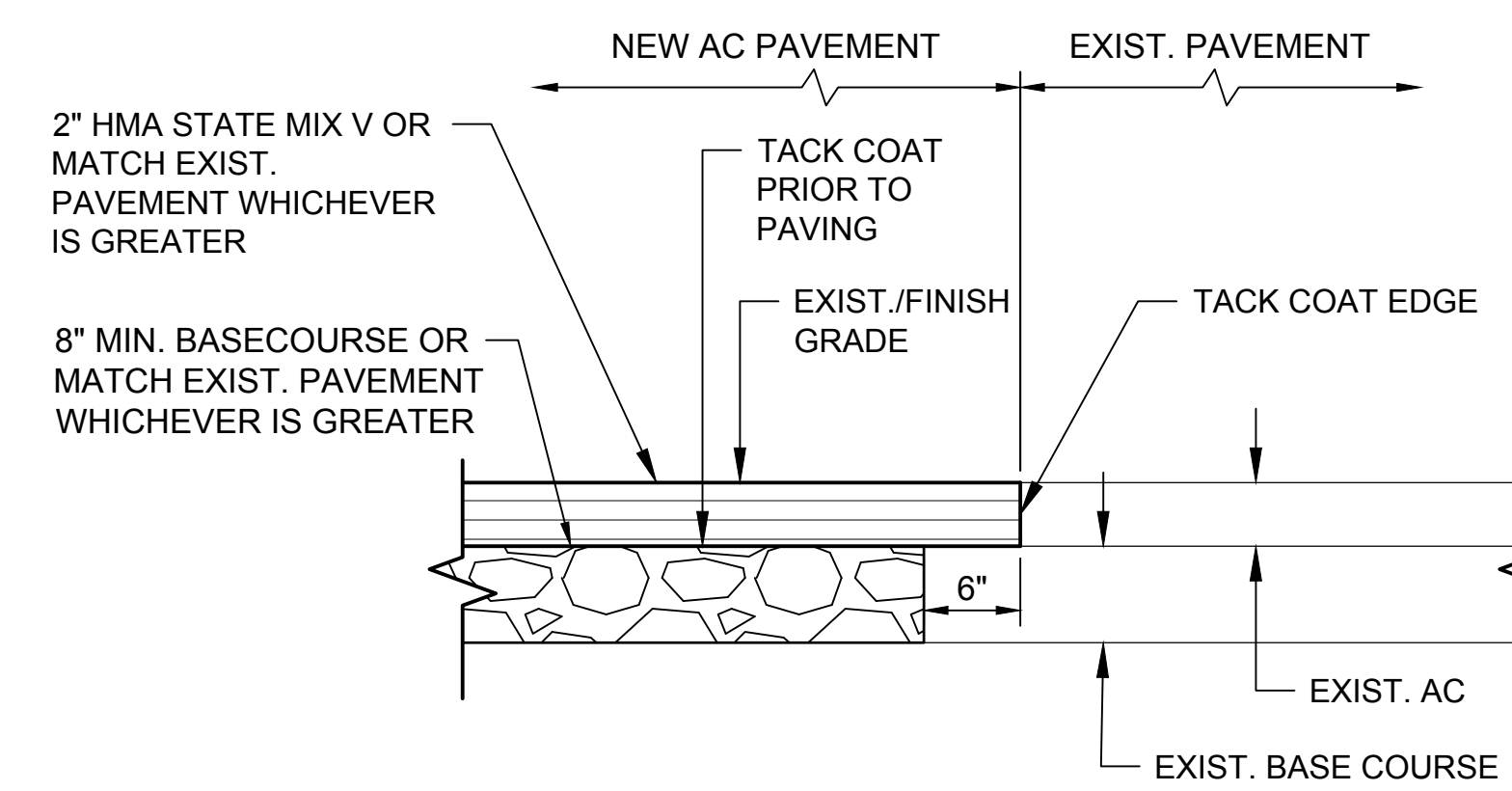
INTEGRAL CURB & GUTTER CONNECTION DETAIL

4 CONCRETE CURB AND GUTTER RESTORATION
C-0002 NOT TO SCALE



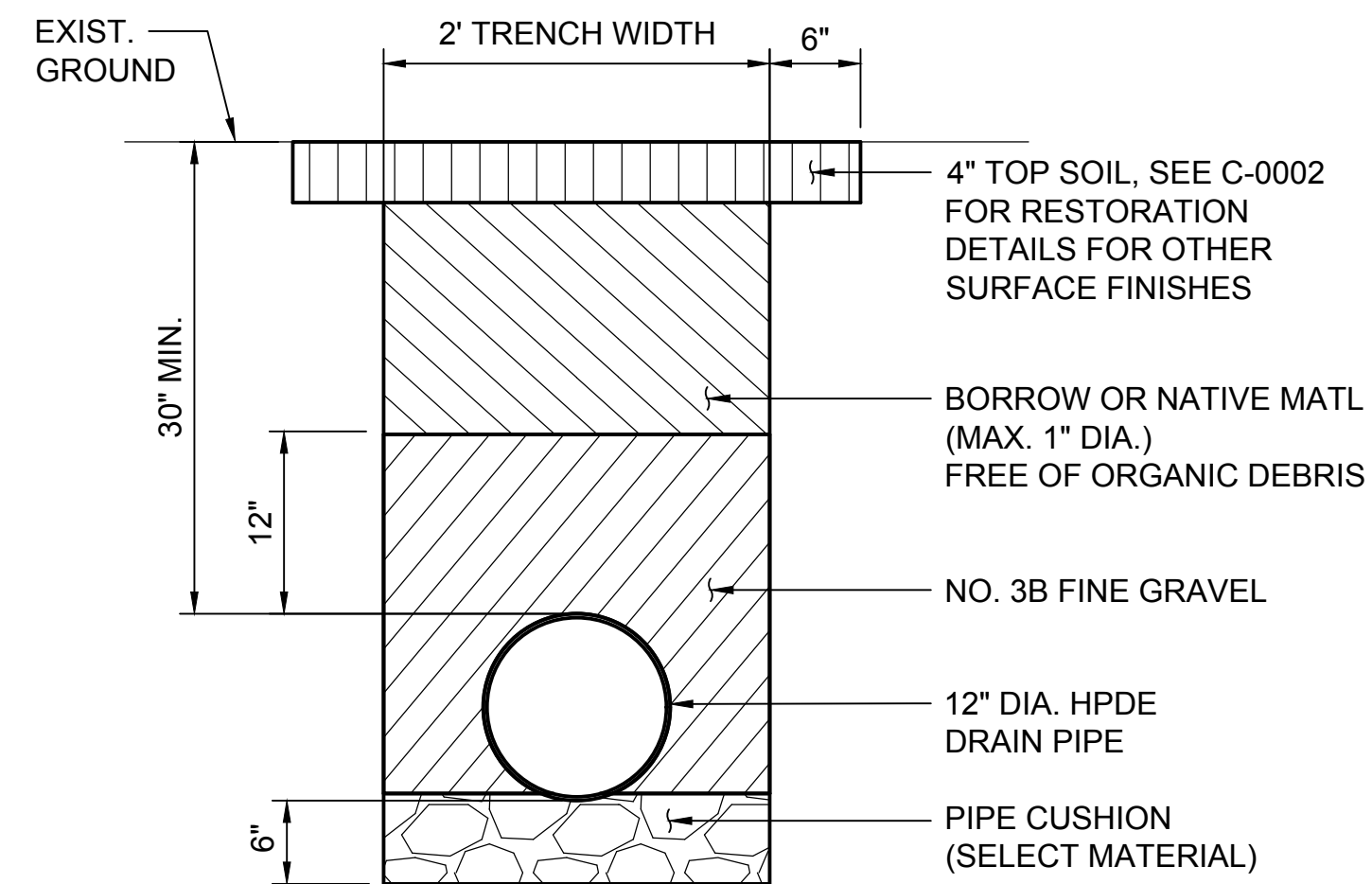
NOTES:

- PROVIDE DOWEL CONNECTION WHEN RESTORING CONCRETE CURB. SEE INTEGRAL CURB & GUTTER CONNECTION DETAIL THIS SHEET FOR DOWEL CONNECTION.
- SEE DPW STD DET R-1 FOR DIMENSIONS.



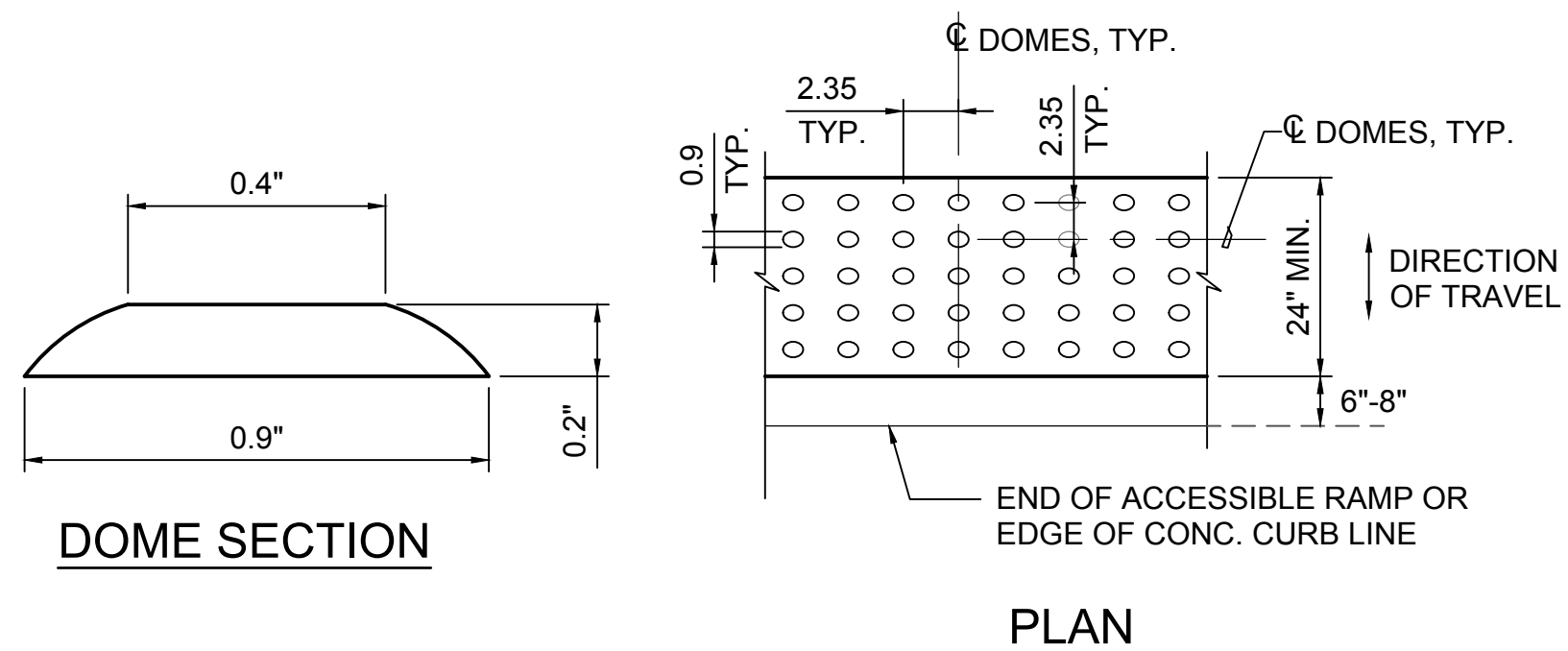
5 A.C. PAVEMENT RESTORATION
C-0002 NOT TO SCALE

V:\PROJECTS\19\076 DOT\A REHAB 2ND 3RD FLR ROADS\CADD\SHEET\C-0002_CIVIL DETAILS 1.DWG



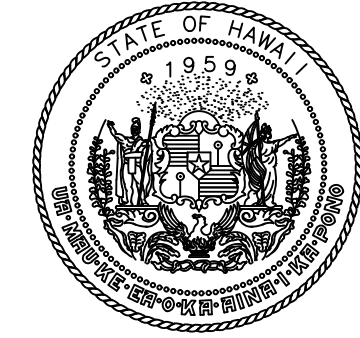
NOTES:

1. DETECTABLE WARNINGS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND, IF REQUIRED, BY APPROVED INSTALLERS.
2. DETECTABLE WARNINGS SHALL HAVE A MINIMUM 70% LIGHT CONTRAST BETWEEN THE DETECTABLE WARNING AND THE ADJOINING SURFACE OR SHALL BE "SAFETY YELLOW". THE MATERIAL USED TO PROVIDE THE VISUAL CONTRAST SHALL BE AN INTEGRAL PART OF THE DETECTABLE WARNING SURFACE.

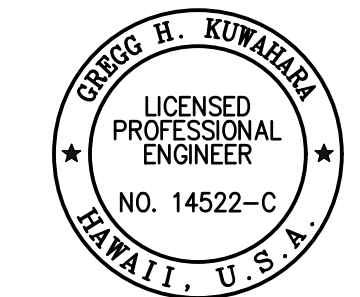


1 DRAIN TRENCH DETAIL WITH GRASSED AREA RESTORATION
C-0003 NOT TO SCALE

2 DETECTABLE WARNING
C-0003 NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Gregg H. Kumahira
04/30/2024
Licensed Expiration Date

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GK	GK	GK	CJ

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

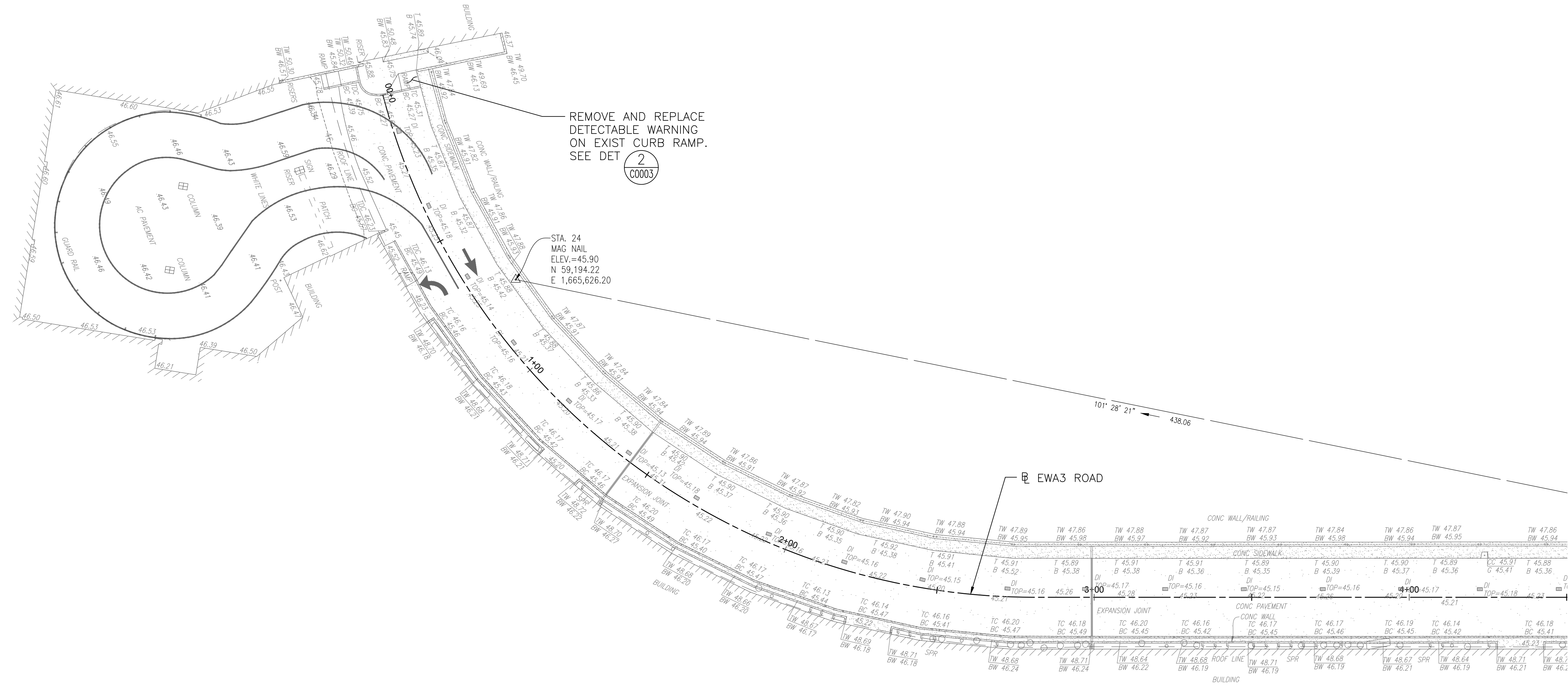
AO1043-33

SHEET TITLE:

CIVIL DETAILS 2

DATE :	DWG. NO.
01/19/2024	C-0003
SHEET :	
9 OF 634 SHEETS	

Y:\PROJECTS\190719-076 DOTA REHAB 2ND 3RD FLR ROADSCADD\SHEETSC\C-0003_CIVIL DETAILS 2.DWG

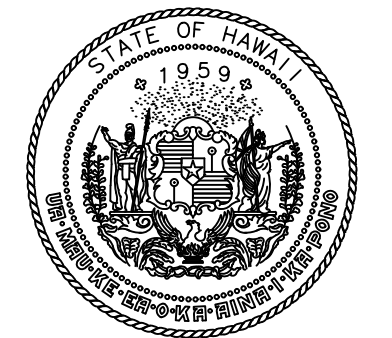
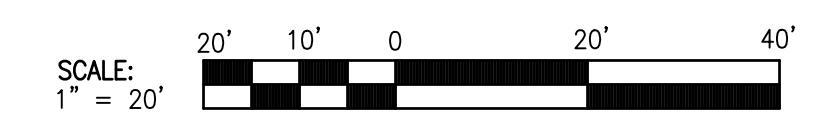


REMOVE AND REPLACE
DETECTABLE WARNING
ON EXIST CURB RAMP.
SEE DET 2
C0003

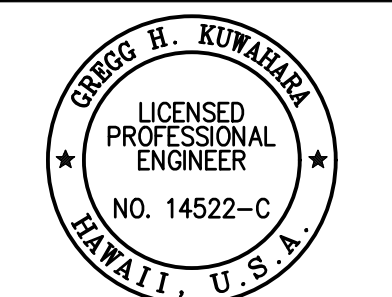
STA. 24
MAG NAIL
ELEV.=45.90
N 59.194.22
E 1,665.626.20

EWA WING LEVEL 3 – PLAN

SCALE: 1"=20'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

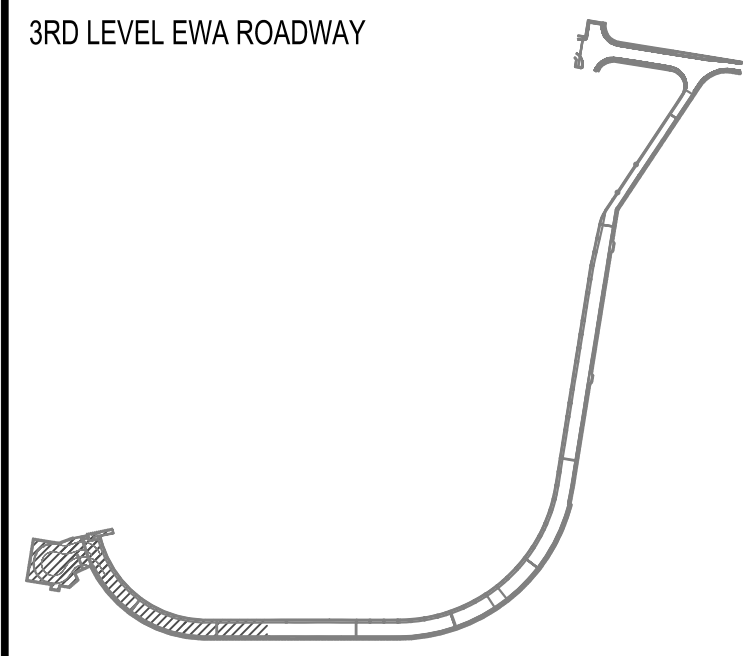


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**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

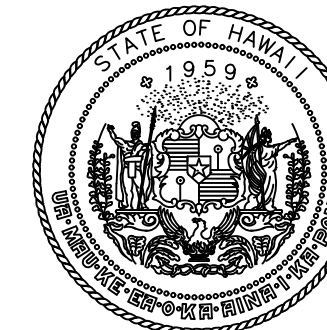
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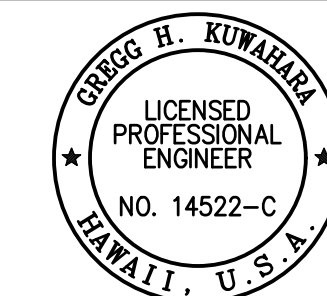
**EWA WING LEVEL 3 -
ADA RAMP**

DATE :	01/19/2024	DWG. NO.	C-1001
SHEET :	10 OF 634 SHEETS		

Y:\PROJECTS\1919-0716 DOT4 REHAB 2ND 3RD FLR ROADSCADD\SHEETS\C-1001_EWA WING LEVEL 3 FLANDWG



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DEPARTMENT OF TRANSPORTATION
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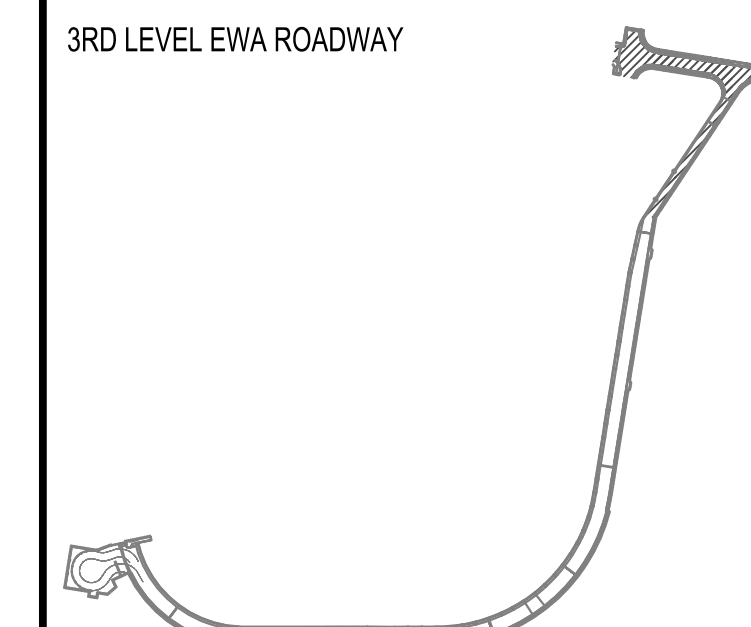


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GK	GK	GK	CJ

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

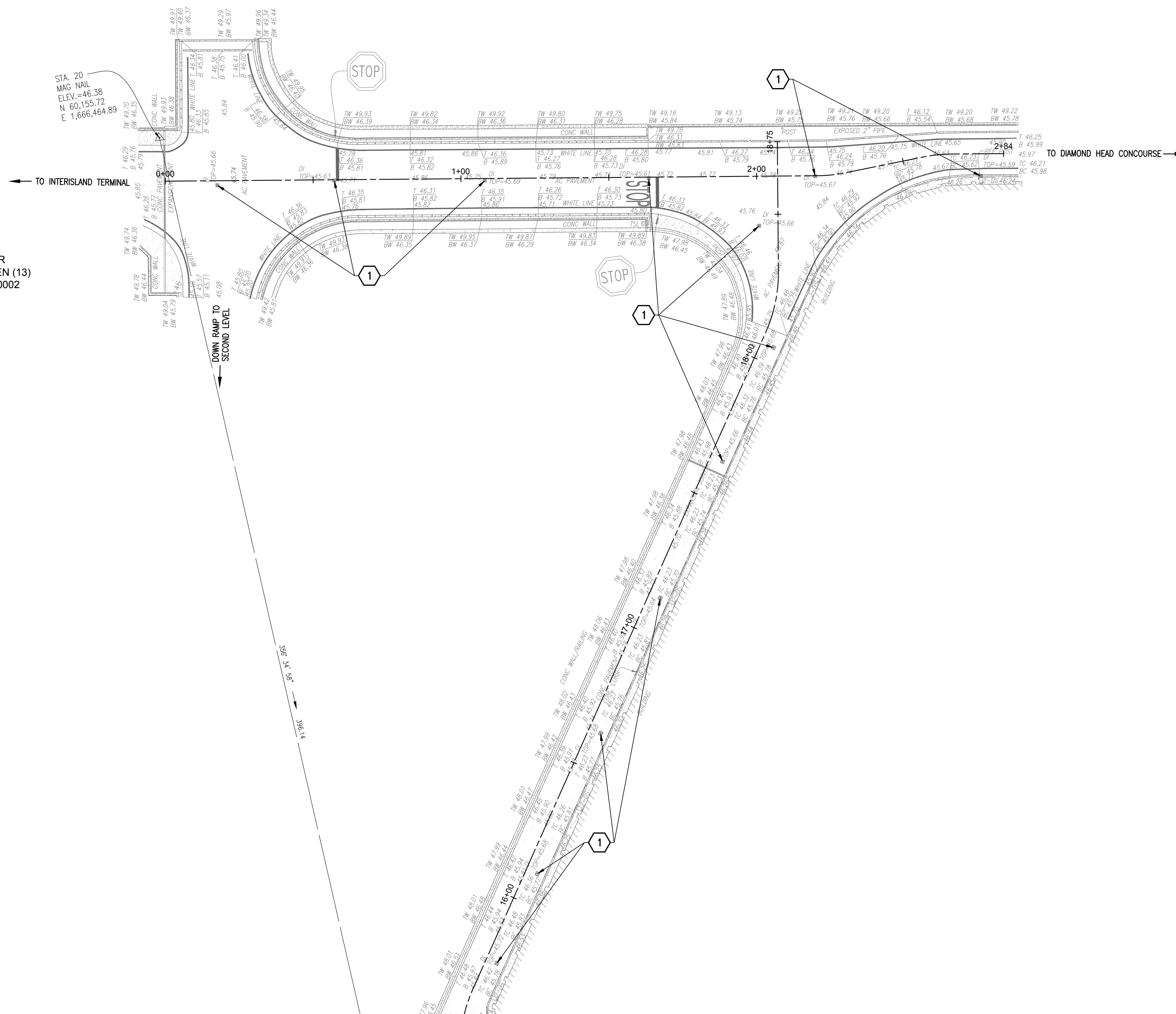
PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA WING CONNECTING LINK - EROSION AND SEDIMENT CONTROL PLAN

DATE :	01/19/2024	DWG. NO.	C-1003
SHEET :	12 OF 634 SHEETS		

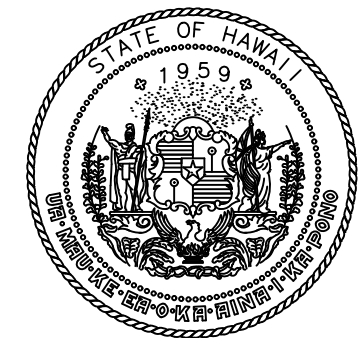


1 INSTALL DRAIN INLET FILTER OR FILTER SOCK AROUND THIRTEEN (13) INLETS, SEE DETAIL ON SHT C-0002

EWA WING CONNECTING LINK - EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1"=20'

V:\PROJECTS\19076 DOT\REHAB 2ND 3RD FLR ROADS\CADD\SHEETSC-1003_EWA WING CONNECTING LINK_ESC.PDWG



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
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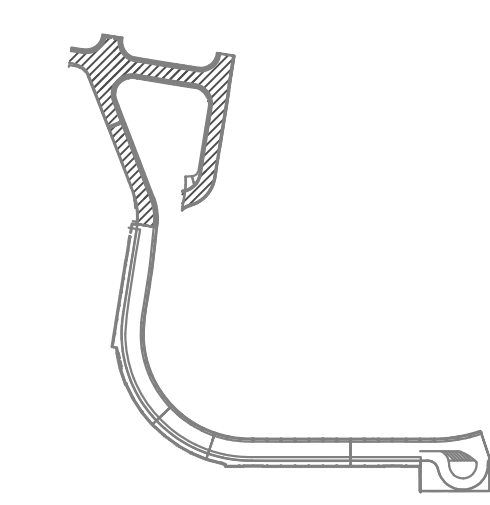
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KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH WING CONNECTING LINK - SITE & GRADING PLAN

DATE :

01/19/2024

DWG. NO.

C-1004

SHEET :

13 OF 634 SHEETS

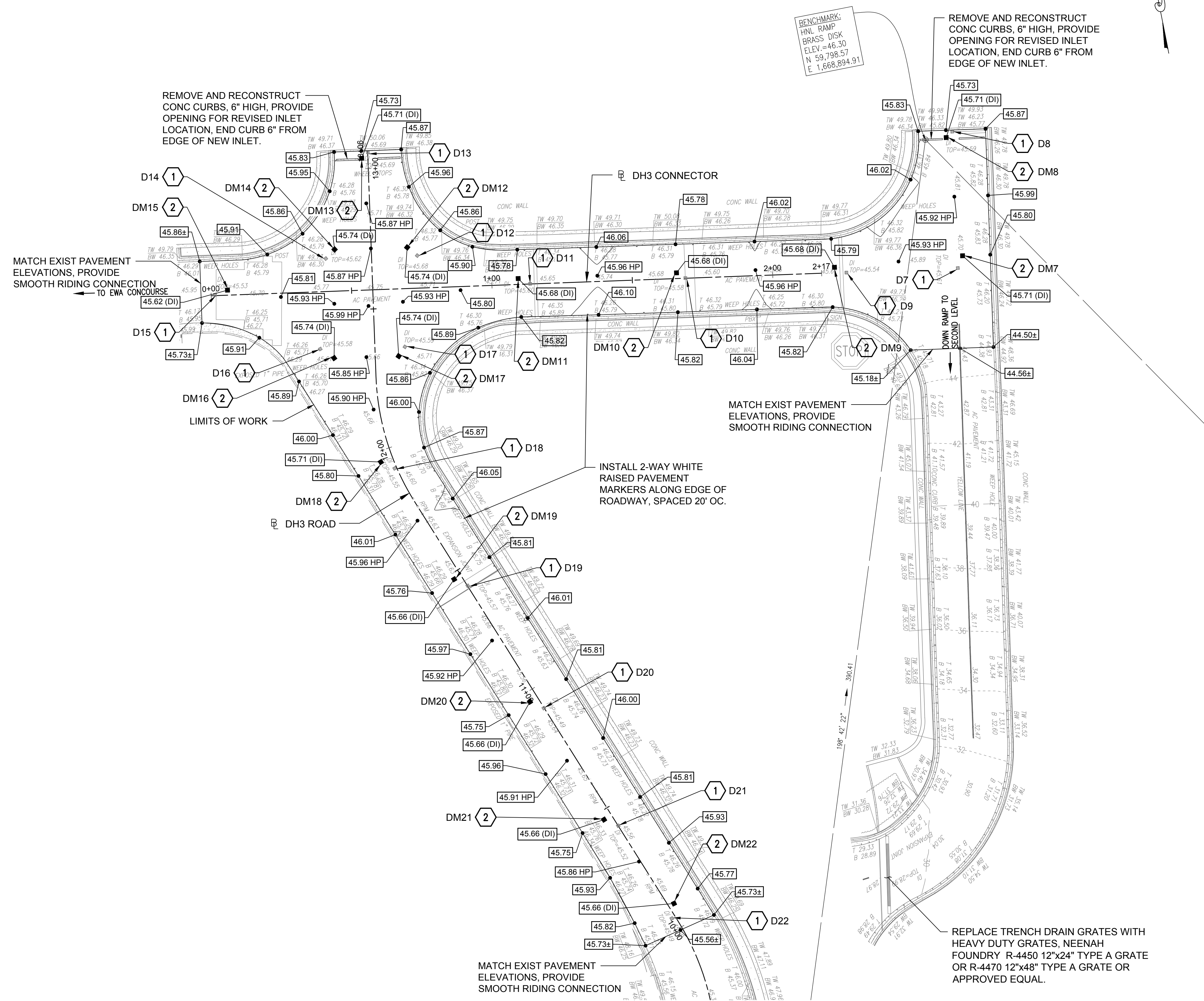
- 1 EXIST. DRAIN TO BE REMOVED AND FILLED
- 2 RELOCATED DRAIN

NOTES

- ELEVATIONS SHOWN ARE FINISH PAVEMENT ELEVATIONS.
- HIGH POINTS (HP) SHALL BE LOCATED MIDWAY BETWEEN INLETS.
- PROVIDE MIN 1% SLOPE FROM TOP OF DI TO HP AND FROM DI TO EDGE OF PAVEMENT AT CURB OR WALL, WHERE OCCURS.
- PROVIDE MIN 0.6% SLOPE FROM HP TO EDGE OF PAVEMENT AT CURB OR WALL, WHERE OCCURS. ELEVATIONS WITH ± SHALL MATCH EXIST ELEVATIONS.
- ALL ELEVATIONS SHALL MATCH EXIST OR BE HIGHER THAN THE EXIST ELEVATION.

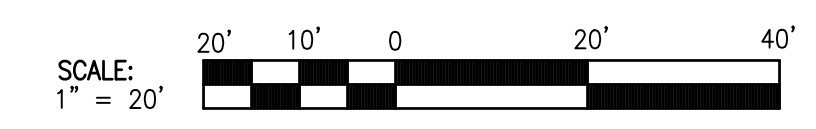
ABBREVIATIONS

- AC ASPHALT CONCRETE
- ADA AMERICANS WITH DISABILITIES ACT
- B BOTTOM
- BC BOTTOM CURB
- BL BASELINE
- BW BOTTOM WALL
- CLF CHAIN LINK FENCE
- CONC CONCRETE
- D DIAMETER
- DET DETAIL
- DI DRAIN INLET
- E EASTING
- ELEV ELEVATION
- EXIST EXISTING
- H HEIGHT
- HNL HONOLULU INTERNATIONAL AIRPORT
- HORIZ HORIZONTAL
- HP HIGH POINT
- ICV IRRIGATION CONTROL VALVE
- LP LAMP POLE
- N NORTHING
- PAV'T PAVEMENT
- REF REFERENCE
- RPM RAISED PAVEMENT MARKER
- SHT SHEET
- SPR SPRINKLER
- STA STATION
- STRUCT STRUCTURAL
- T TOP
- TC TOP CURB
- TW TOP WALL
- TYP TYPICAL
- VERT VERTICAL

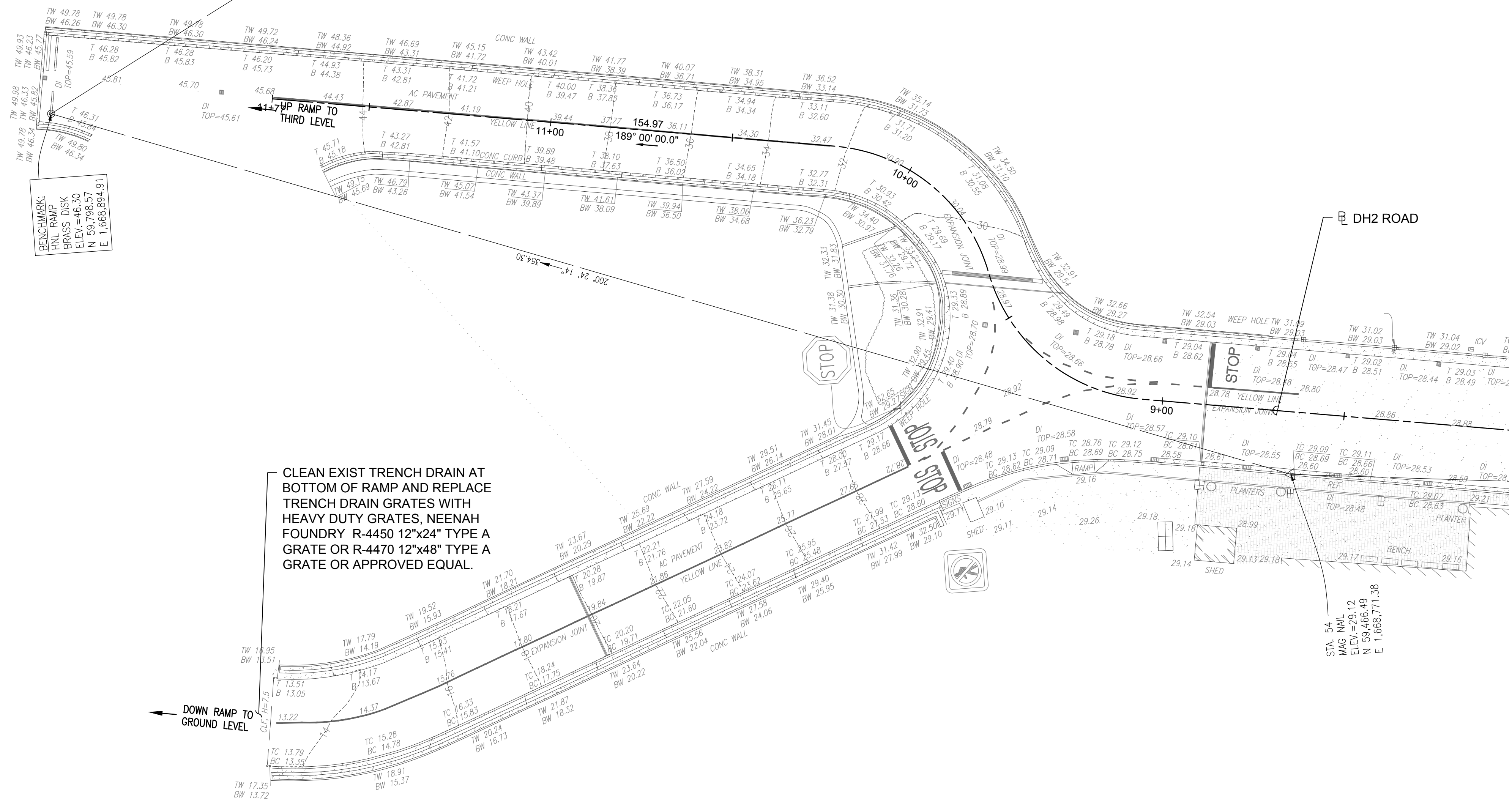


DIAMOND HEAD WING CONNECTING LINK - SITE & GRADING PLAN

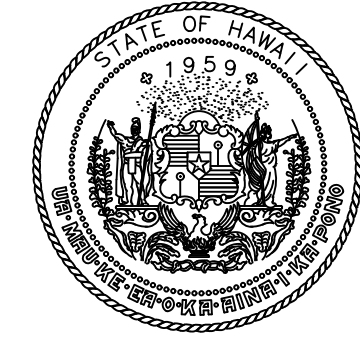
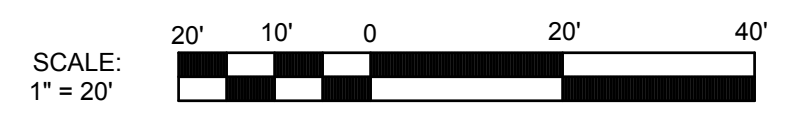
SCALE: 1" = 20'



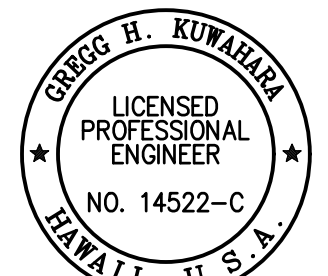
Y:\PROJECTS\19-076 DOTA REHA3 2ND 3RD FLR ROADSCAD\SHEETS\C-1004_DH WING CONNECTING LINK SITE & GRADING PLAN.DWG



DIAMOND HEAD WING CONNECTING LINK LEVEL 1 - PLAN
SCALE: 1"=20'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



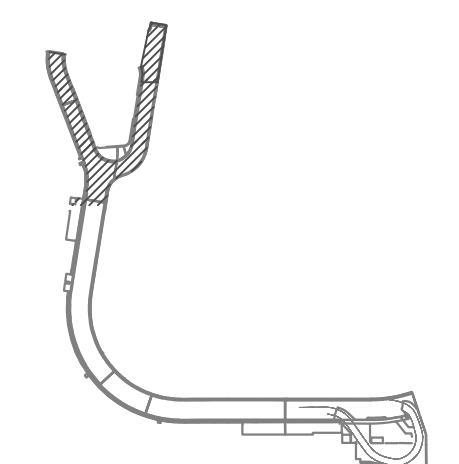
Gregg H. Kunihiro
04/30/2024
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GK	GK	GK	CJ

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH WING CONNECTING LINK -
LEVEL 1**

DATE :

01/19/2024

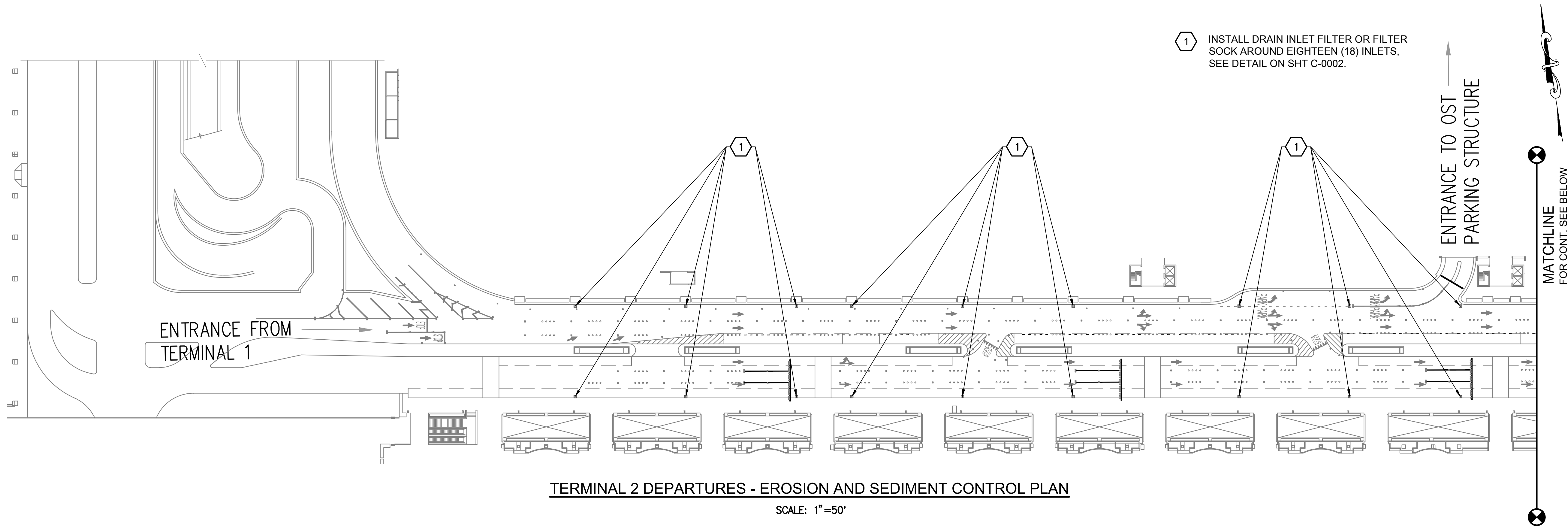
SHEET :

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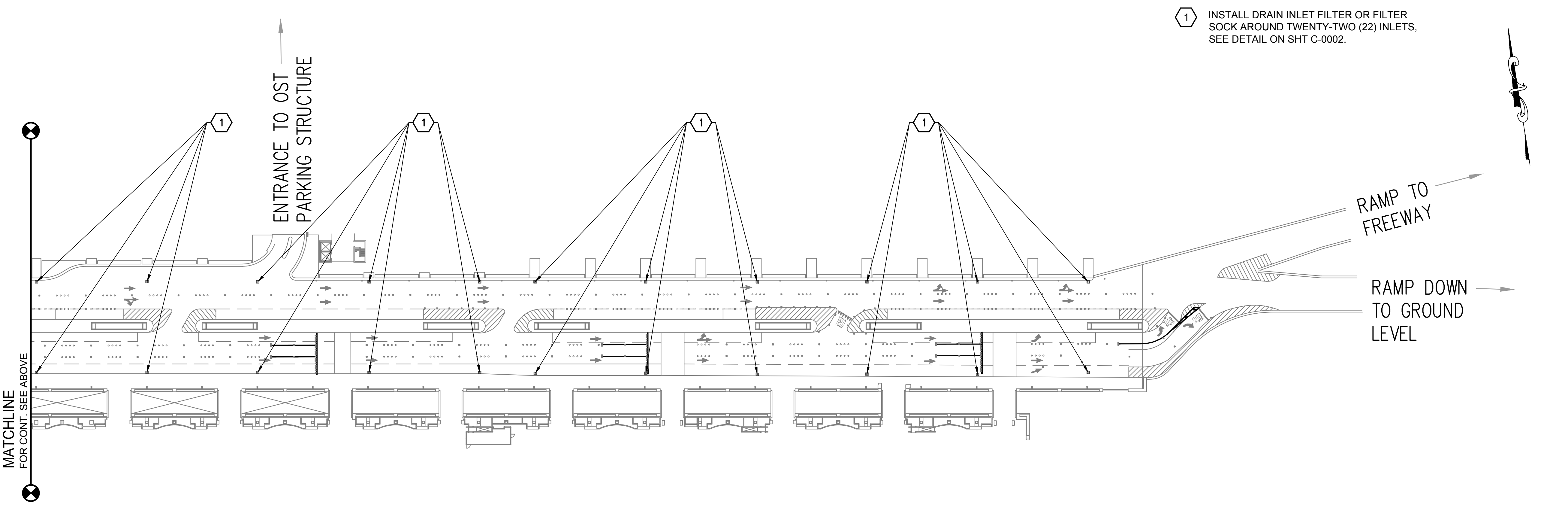
DWG. NO.

C-1005

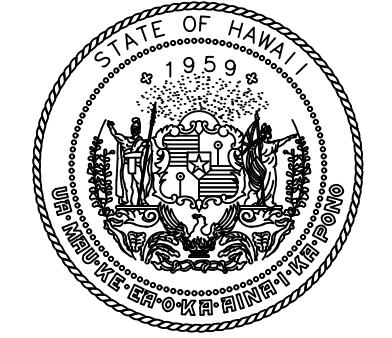
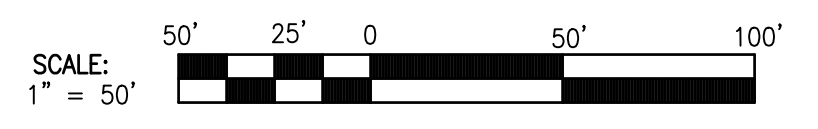
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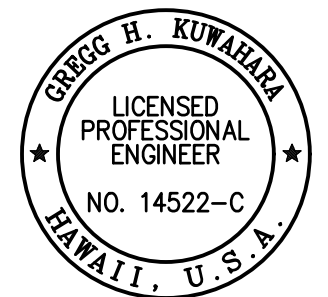
TERMINAL 2 DEPARTURES - EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1"=50'



TERMINAL 2 DEPARTURES - EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1"=50'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



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GK	GK	GK	CJ

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

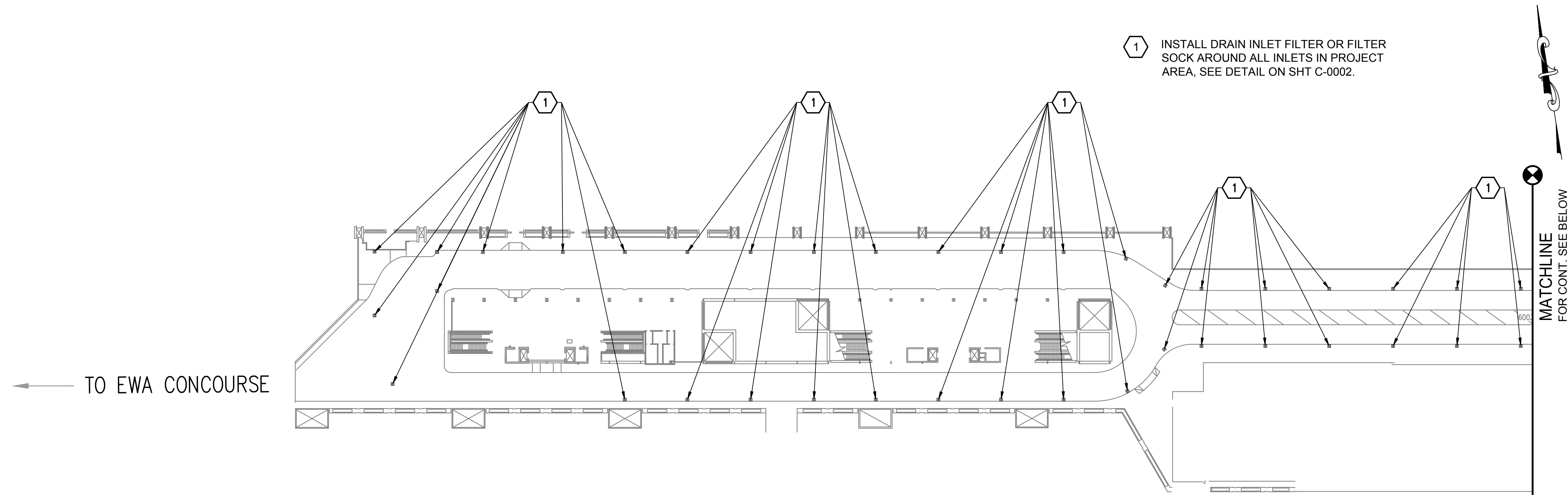
AO1043-33

SHEET TITLE:

TERMINAL 2 DEPARTURES - EROSION AND SEDIMENT CONTROL PLAN

DATE :	DWG. NO.
01/19/2024	C-1007
SHEET :	
16 OF 634 SHEETS	

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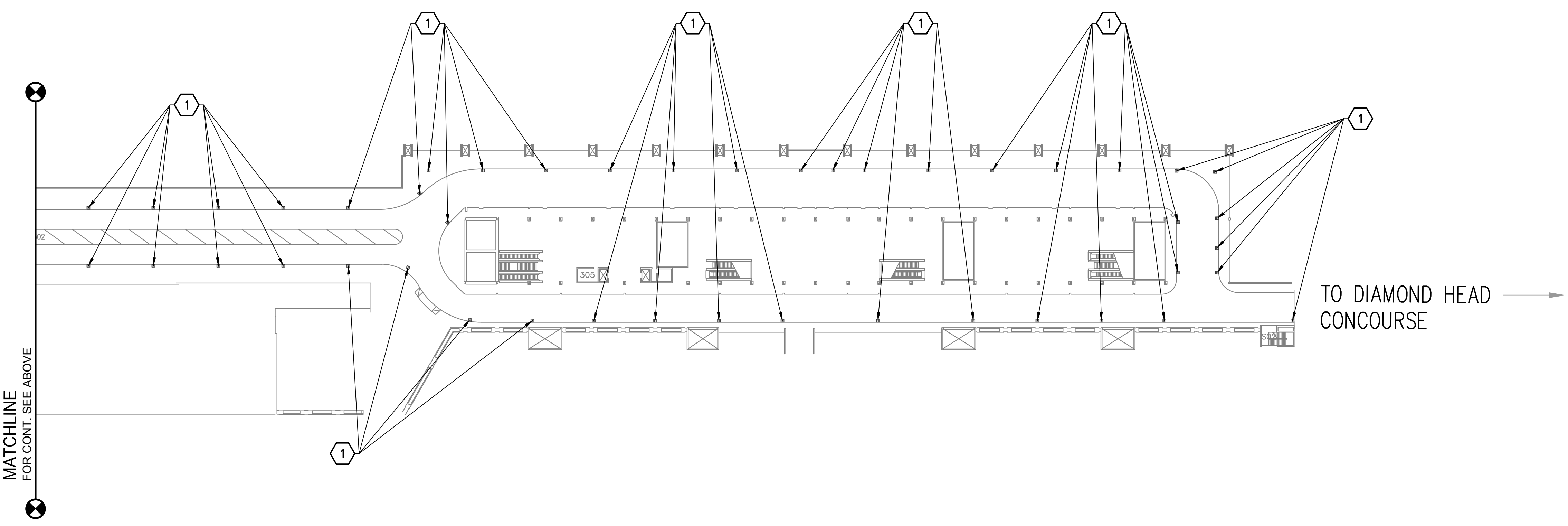


← TO EWA CONCOURSE

TERMINAL 2 LEVEL 3 - EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1"=50'

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MATCHLINE FOR CONT. SEE BELOW

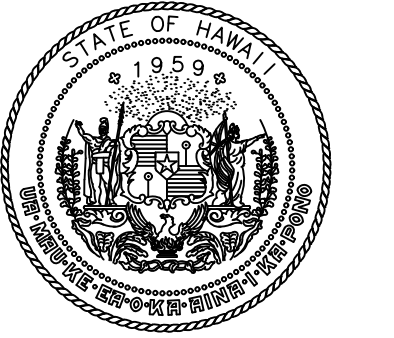
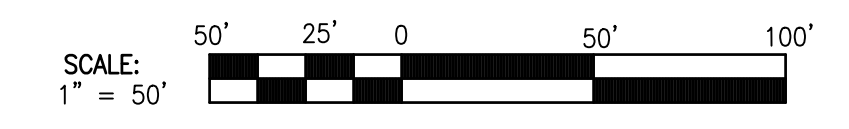


→ TO DIAMOND HEAD CONCOURSE

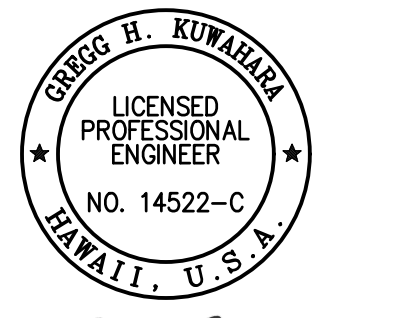
TERMINAL 2 LEVEL 3 - EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1"=50'

1 INSTALL DRAIN INLET FILTER OR FILTER SOCK AROUND ALL INLETS IN PROJECT AREA, SEE DETAIL ON SHT C-0002.

MATCHLINE FOR CONT. SEE ABOVE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Gregg H. Kuanhua
04/30/2024
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GK	GK	GK	CJ

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2 LEVEL 3 - EROSION AND SEDIMENT CONTROL PLAN

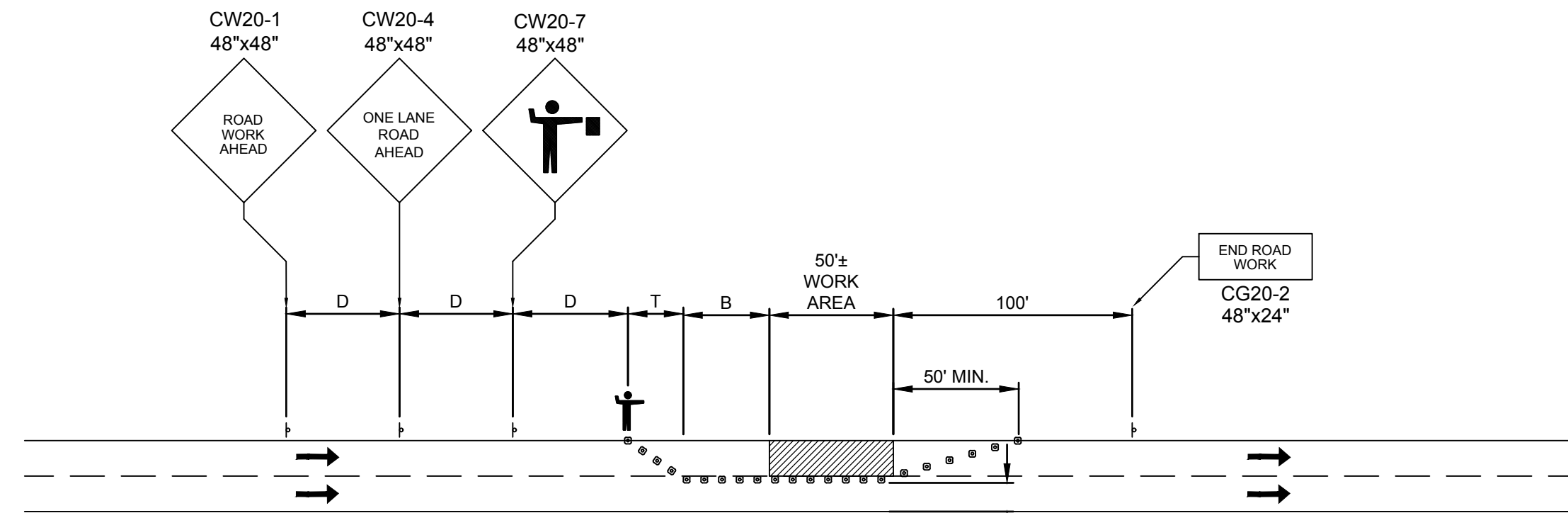
DATE : 01/19/2024 DWG. NO.

SHEET : 17 OF 634 SHEETS **C-1008**

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GENERAL NOTES FOR TRAFFIC CONTROL PLAN:

1. THE CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS AT INTERSECTIONS, DRIVEWAYS, BRIDGES, STRUCTURES, ETC., TO FIT FIELD CONDITIONS.
2. CONES OR DELINEATORS SHALL BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
3. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED SUCH THAT THE SIGN OR DEVICE FARTHEST FROM THE WORK AREA IS PLACED FIRST. THE OTHERS SHALL THEN BE PLACED PROGRESSIVELY TOWARD THE WORK AREA.
4. REGULATORY AND WARNING SIGNS WITHIN THE CONSTRUCTION ZONE THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE REMOVED OR COVERED.
5. FLAGGERS AND/OR POLICE OFFICERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES.
6. WHEN REQUIRED BY THE ISSUING OFFICE, THE CONTRACTOR SHALL INSTALL A FLASHING ARROW SIGNAL AS SHOWN ON THE TRAFFIC CONTROL PLANS.
7. ALL TRAFFIC LANES SHALL BE A MINIMUM OF 10 FEET WIDE.
8. ALL CONSTRUCTION WARNING SIGNS SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE MESSAGE IS NOT APPLICABLE OR NOT IN USE.
9. THE BACKS OF ALL SIGNS USED FOR TRAFFIC CONTROL SHALL BE APPROPRIATELY COVERED TO PRECLUDE THE DISPLAY OF INAPPLICABLE SIGN MESSAGES (I.E., WHEN SIGNS HAVE MESSAGES ON BOTH FACES).
10. LANE CLOSURE SHALL BE LIMITED ONLY TO THE EXTENT OF ACCOMPLISHING EACH DAY'S WORK. AS SOON AS EACH DAY'S WORK IS COMPLETED, THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES NO LONGER NEEDED TO PERMIT FREE AND SAFE PASSAGE OF PUBLIC TRAFFIC. REMOVAL SHALL BE IN THE REVERSE ORDER OF INSTALLATION. EXISTING FADED OR OBLITERATED PAVEMENT MARKINGS THAT ARE NECESSARY FOR SAFE TRAFFIC FLOW IN THE CONSTRUCTION AREA SHALL BE REPLACED WITH TEMPORARY OR PERMANENT MARKINGS BEFORE OPENING THE ROADWAY TO PUBLIC TRAFFIC EACH DAY.
11. PERMANENT PAVEMENT MARKINGS AND TRAFFIC SIGNS SHALL BE REPLACED UPON COMPLETION OF EACH PHASE OF WORK.
12. CONES AND DELINEATORS SHALL BE SPACED AT THE DISTANCE INDICATED IN TABLE 1 FOR TRAFFIC CONTROL PLAN. A MINIMUM OF SIX CHANNELIZING DEVICES SHALL BE USED FOR EACH TAPER LENGTH.
13. DRIVEWAYS SHALL BE KEPT OPEN UNLESS THE OWNERS OF THE PROPERTY USING THE DRIVEWAY ARE OTHERWISE PROVIDED FOR SATISFACTORILY. FURTHER, THE PERMITTEE SHALL CONTROL TRAFFIC GOING INTO AND OUT OF DRIVEWAYS.
14. BUFFER AND TAPER AREAS ON APPROACH TO ANY WORK AREA SHALL BE KEPT CLEAR OF VEHICLES AND EQUIPMENT.
15. A HIGH LEVEL WARNING DEVICE (FLAG TREE) SHALL BE INSTALLED ON APPROACH TO ALL WORK AREAS.
16. "NO PARKING" SIGNS SHALL BE POSTED WITHIN ANY WORK AREA AND FOR THE BUFFER AND TAPER AREAS APPROACHING THE WORK AREA.
17. WHERE AN ACCESSIBLE PEDESTRIAN ROUTE IS CLOSED OR BLOCKED DURING CONSTRUCTION, CONTRACTOR SHALL PROVIDE TEMPORARY, ACCESSIBLE PEDESTRIAN ROUTE.
18. TRAFFIC CONTROL PLANS ARE APPROVED FOR WORK ONLY WITHIN THE APPROVED WORK HOURS. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO DOT-A FOR APPROVAL.
19. CONTRACTOR SHALL COORDINATE WITH THE CONSTRUCTION MANAGER AND DOT-A ON THE MAXIMUM DURATION OF CLOSURE AND MAXIMUM ALLOWABLE WORK AREA TO BE BLOCKED OFF AT ONE TIME.



NOTES:

1. CW20-1Ad SIGN REQUIRED FOR POSTED SPEED LIMIT OF 45 M.P.H. OR GREATER.
2. SEE TABLE 1 FOR ADDITIONAL DIMENSIONS.
3. ONE LANE ROAD (CW20-4) AND FLAGGER AHEAD (CW20-7) SIGNS SHALL BE REMOVED OR COVERED WHEN NO WORK IS BEING PERFORMED AND LANE IS NOT CLOSED.
4. THE ADVISORY SPEED (25) SHALL BE DETERMINED BY THE ENGINEER.

LEGEND

- CONE OR DELINEATOR
- † POLICE OFFICER/ FLAGMAN
- DIRECTION OF TRAFFIC
- ↳ SIGN

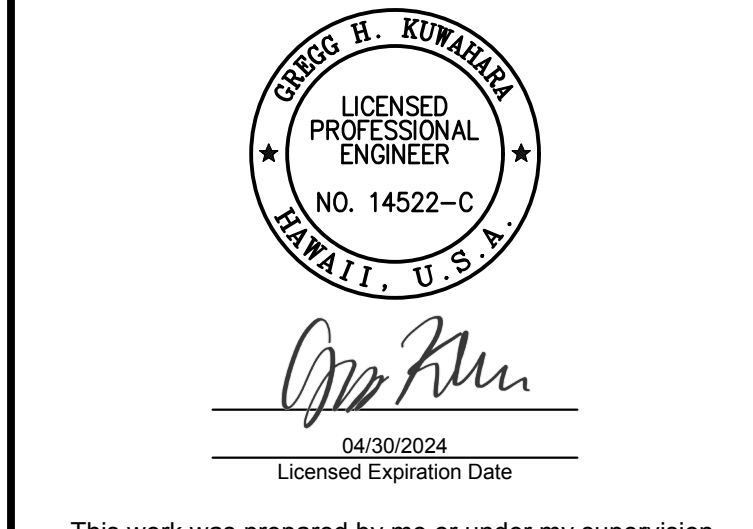
POSTED SPEED LIMIT = 20 M.P.H.
 ADVISORY SPEED LIMIT = 25 M.P.H.
 * USE POSTED SPEED LIMIT

1 TWO LANE ONE-DIRECTION ROAD - ONE LANE CLOSED
 C-1009 NOT TO SCALE

POSTED SPEED LIMIT (M.P.H.)	SIGN SPACING (D) (FEET)	TAPER LENGTH (T) (FEET)		LONGITUDINAL BUFFER SPACE (B) (FEET)	SPACING OF CONES OR DELINEATORS (FEET)		
		W=12' OR LESS ①	W=GREATER THAN 12' ①		TAPER	TANGENT	WORK AREA
20*	250	200	W X 17	35	20	20	10
25	250	200	W X 17	55	25	25	10
30	250	250	W X 20	85	30	30	10
35	250	250	W X 20	120	35	35	10
40	500	350	W X 30	170	40	40	10
45	500	550	W X 45	220	45	45	10
50	1000	600	W X 50	280	50	50	10
55	1000	700	W X 55	335	55	55	10

① W=WIDTH OF LANE, SHOULDER, OR OFFSET

2 TABLE 1 FOR TRAFFIC CONTROL PLAN
 C-1009 NOT TO SCALE



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KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
 DATE

PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
 AT DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

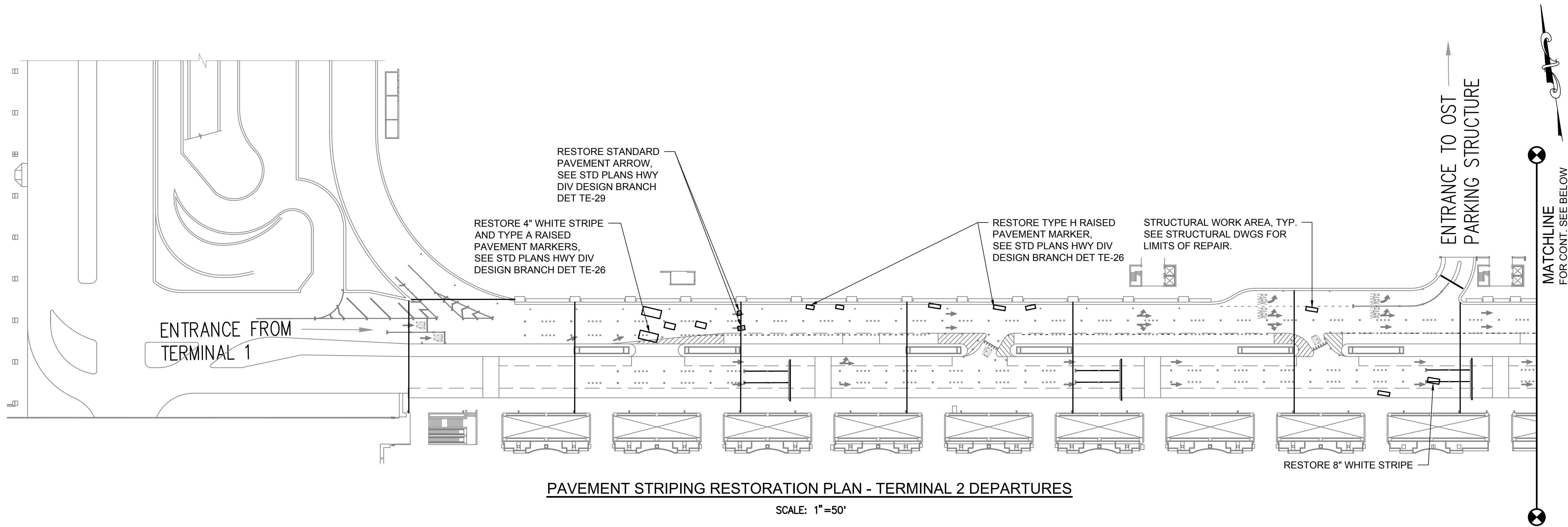
PROJECT NO.:
AO1043-33

SHEET TITLE:

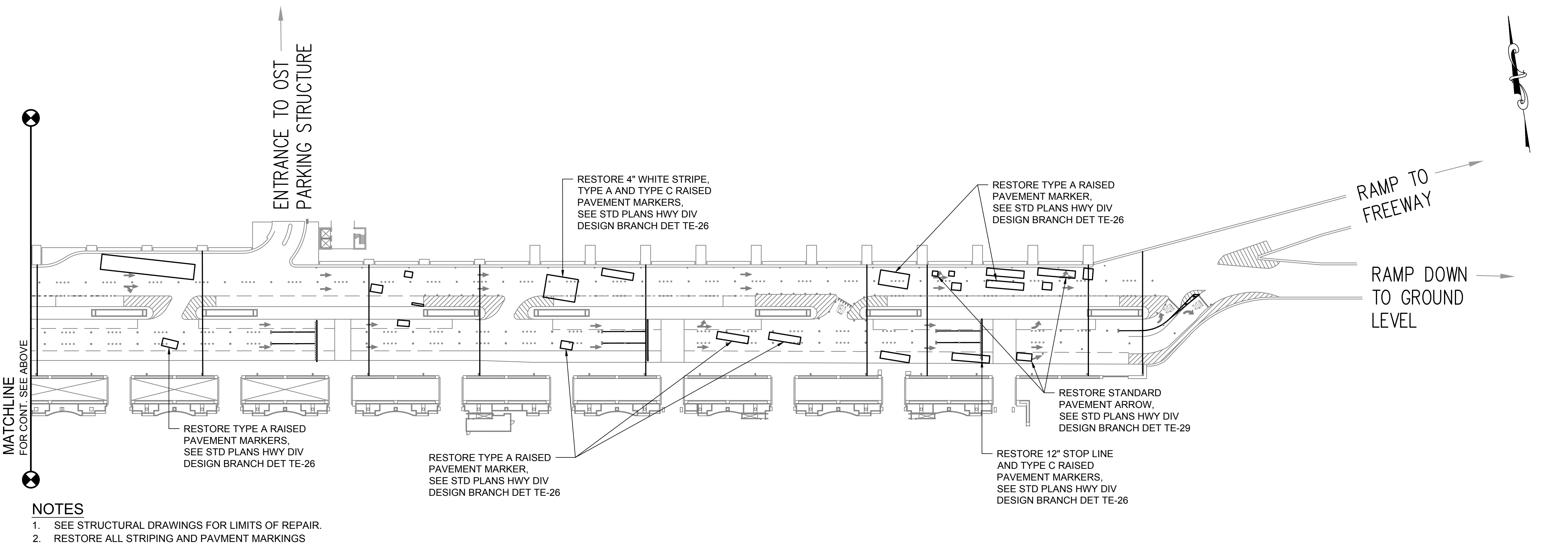
TRAFFIC CONTROL PLAN NOTES AND DETAILS

DATE :	DWG. NO.
01/19/2024	C-1009
SHEET :	
18 OF 634 SHEETS	

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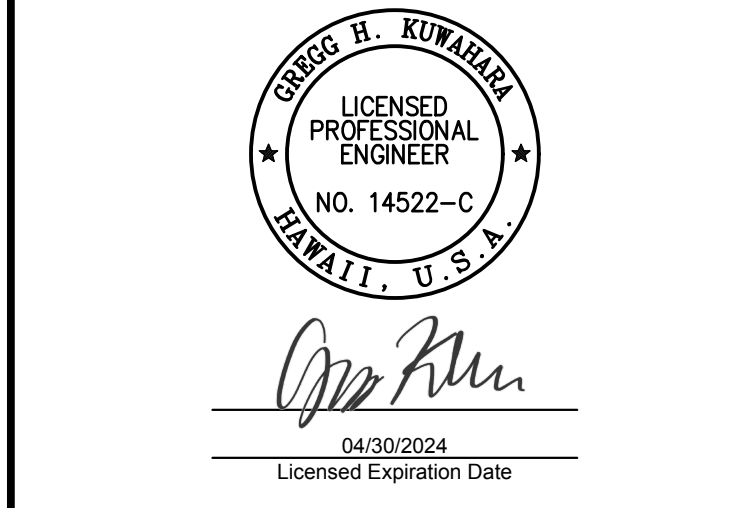
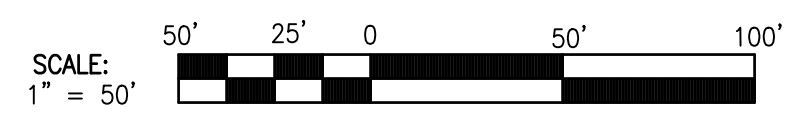


PAVEMENT STRIPING RESTORATION PLAN - TERMINAL 2 DEPARTURES
SCALE: 1"=50'



PAVEMENT STRIPING RESTORATION PLAN - TERMINAL 2 DEPARTURES
SCALE: 1"=50'

- NOTES**
- SEE STRUCTURAL DRAWINGS FOR LIMITS OF REPAIR.
 - RESTORE ALL STRIPING AND PAVMENT MARKINGS WITHIN WORK AND STAGING AREAS THAT ARE DAMAGED OR REMOVED DUE TO THE REPAIR WORK.



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KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

PAVEMENT STRIPING RESTORATION PLAN - TERMINAL 2 DEPARTURES

DATE :	DWG. NO.
01/19/2024	C-1010
SHEET :	
19 OF 634 SHEETS	

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GENERAL:

- A. WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE BUILDING CODE AS STATED BELOW. HOWEVER, WHERE REFERENCE IS MADE TO PERFORMANCE CONFORMING TO OTHER STANDARDS THE MORE STRINGENT SHALL APPLY.
 - 1. CITY AND COUNTY OF HONOLULU: AMENDED IBC, 2018
- B. THE CONTRACTOR SHALL COMPARE ALL THE CONTRACT DOCUMENTS WITH EACH OTHER AND REPORT IN WRITING TO THE DOT-A ALL INCONSISTENCIES AND OMISSIONS.
- C. THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY FIELD CONDITIONS AND SHALL COMPARE SUCH FIELD MEASUREMENTS AND CONDITIONS WITH THE DRAWINGS BEFORE COMMENCING WORK. REPORT IN WRITING TO THE DOT-A ALL INCONSISTENCIES AND OMISSIONS.
- D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES.
- E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR METHODS OF CONSTRUCTION, WORKMANSHIP AND JOB SAFETY. THE CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING AS REQUIRED FOR STABILITY OF STRUCTURAL MEMBERS AND SYSTEMS.
- F. CONSTRUCTION LOADING SHALL NOT EXCEED DESIGN LIVE LOAD UNLESS SPECIAL SHORING IS PROVIDED. ALLOWABLE LOADS SHALL BE REDUCED IN AREAS WHERE THE STRUCTURE HAS NOT ATTAINED FULL DESIGN STRENGTH.
- G. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THE ADJACENT PROPERTIES, STRUCTURES, STREETS AND UTILITIES DURING THE CONSTRUCTION PERIOD.
- H. DETAILS NOTED AS TYPICAL ON THE STRUCTURAL DRAWINGS SHALL APPLY IN ALL CONDITIONS UNLESS SPECIFICALLY SHOWN OR NOTED.

DEMOLITION, REMOVAL AND RELOCATION WORK:

- A. THE CONSTRUCTION DRAWINGS INDICATE THE GENERAL EXTENT OF REQUIRED DEMOLITION AND REMOVAL WORK.
- B. THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS (PRIOR TO BID) TO DETERMINE THE EXTENT OF ALL REQUIRED DEMOLITION WORK. THE REMOVAL OR DEMOLITION OF MATERIALS, ACCESSORIES, FIXTURES, ETC., SHALL BE COMPLETE AND INCLUDE ALL RELATED ITEMS TO THE EXTENT THAT FUTURE CONSTRUCTION CAN BE PERFORMED AND COMPLETED WITHOUT ADDITIONAL COST TO THE STATE.
- C. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO INSURE AGAINST DAMAGE TO EXISTING ITEMS AND FEATURES REMAINING IN PLACE.
- D. THE CONTRACTOR SHALL REMOVE EXISTING ITEMS AS DEEMED NECESSARY SO THAT FUTURE WORK CAN BE PERFORMED AND ALSO, SO THAT ANY EXISTING ITEM IS NOT DAMAGED WHEN FUTURE WORK IS PERFORMED. THE CONTRACTOR SHALL ALSO INSTALL ANY OR ALL OF THE ITEMS, PATCH AND RESTORE SURROUNDING SURFACES AS REQUIRED AS PART OF THE WORK ACCEPTABLE TO DOT-A.
- E. LOCATION OF UTILITIES AND PIPES SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS OF THE EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ANY DAMAGES TO THEM. ANY PORTION OF THE EXISTING UTILITIES THAT MUST BE REMOVED OR OTHERWISE DISTURBED TO ACCOMPLISH THIS WORK CALLED FOR ON THE PLANS SHALL BE RECONSTRUCTED, REPLACED OR RESTORED TO THE ORIGINAL CONDITION AT THE CONTRACTOR'S OWN EXPENSE.

DESIGN CRITERIA:

- A. ROADWAY LOAD: HS-20

SPECIAL INSPECTIONS:

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT SPECIAL INSPECTION OF PORTIONS OF THE WORK AS REQUIRED BY THE BUILDING CODE IS MADE AT THE APPROPRIATE TIME. THE CONTRACTOR SHALL SUBMIT STATEMENT OF RESPONSIBILITY TO DOT-A PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACTOR SHALL GIVE TIMELY NOTICE OF WHEN AND WHERE INSPECTIONS ARE TO BE MADE AND PROVIDE ACCESS FOR THE INSPECTOR. FREQUENCY OF INSPECTION IS DEFINED IN THE IBC, SECTION 1705 TABLES. THE CONTRACTOR SHALL CORRECT DEFECTIVE WORK AT NO ADDITIONAL COST TO THE STATE AND PAY FOR RE-INSPECTION AS REQUIRED.
- B. SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS DONE IN CONFORMANCE WITH APPROVED CONSTRUCTION DOCUMENTS. THE INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT TO DOT-A.

C. THE FOLLOWING TYPE OF WORK LISTED IN THE IBC, SECTION 1705, AS AMENDED BY THE CITY, REQUIRES SPECIAL INSPECTION:

- 1. CONCRETE CONSTRUCTION
 - a. PLACEMENT OF REINFORCING STEEL
 - b. PLACEMENT OF CONCRETE
 - c. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.
 - d. POST INSTALLED CONCRETE BOLTS.
- 2. MASONRY CONSTRUCTION
 - a. PLACEMENT OF REINFORCING STEEL INCLUDING PRESTRESSING TENDONS.
 - b. MORTAR AND MORTAR JOINTS
 - c. PLACEMENT OF GROUT

CONCRETE:

- A. CONCRETE CONSTRUCTION SHALL CONFORM TO AMERICAN CONCRETE INSTITUTE ACI 318.
- B. CONCRETE SHALL BE REGULAR WEIGHT HARD ROCK CONCRETE AND SHALL HAVE A 4000 PSI MINIMUM 28 DAY COMPRESSIVE STRENGTH.
- C. CONCRETE DELIVERY TICKETS SHALL RECORD ALL FREE WATER IN THE MIX: AT BATCHING BY PLANT, FOR CONSISTENCY BY DRIVER, AND ANY ADDITIONAL REQUEST BY CONTRACTOR IF PERMITTED BY THE MIX DESIGN.
- D. WATER USED IN MIXING CONCRETE SHALL BE CLEAN AND FREE FROM INJURIOUS AMOUNTS OF OILS, ACIDS, ALKALIS, SALTS, ORGANIC MATERIALS OR OTHER SUBSTANCES THAT ARE DELETERIOUS TO CONCRETE OR STEEL REINFORCEMENT.
- E. FREQUENCY OF CONDUCTING STRENGTH TESTS SHALL BE AS FOLLOWS:
 - 1. SAMPLES FOR STRENGTH OF EACH CLASS OF CONCRETE PLACED EACH DAY SHALL BE TAKEN NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 150 CUBIC YARDS OF CONCRETE, NOR LESS THAN ONCE FOR EACH 5,000 SQUARE FEET OF SURFACE AREA FOR SLABS OR WALLS.
 - 2. IF THE TOTAL VOLUME OF CONCRETE IS SUCH THAT THE FREQUENCY OF TESTING WOULD PROVIDE LESS THAN FIVE STRENGTH TESTS FOR A GIVEN CLASS OF CONCRETE, TESTS SHALL BE MADE FROM AT LEAST FIVE RANDOMLY SELECTED BATCHES OR FROM EACH BATCH IF FEWER THAN FIVE BATCHES ARE USED.
- F. ALL INSERTS, ANCHOR BOLTS, PLATES, AND OTHER ITEMS TO BE CAST IN THE CONCRETE SHALL BE HOT-DIPPED GALVANIZED ACCORDING TO ASTM A153 UNLESS OTHERWISE NOTED.
- G. REINFORCING BARS, ANCHOR BOLTS, INSERTS, AND OTHER ITEMS TO BE CAST IN THE CONCRETE SHALL BE SECURED IN POSITION PRIOR TO PLACEMENT OF CONCRETE.
- H. THE CONTRACTOR SHALL LOCATE CONSTRUCTION JOINTS SO AS NOT TO IMPAIR THE STRENGTH OF THE STRUCTURE AND TO MINIMIZE SHRINKAGE STRESSES. SUBMIT LOCATION OF CONSTRUCTION JOINTS TO DOT-A FOR APPROVAL, UNLESS OTHERWISE NOTED.
- I. NON-SHRINK GROUT SHALL BE A PREMIXED NON-METALLIC FORMULA, CAPABLE OF DEVELOPING A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI IN 1 DAY AND 5,000 PSI IN 28 DAYS.
- J. CONSTRUCTION JOINTS IN FLOOR SHALL BE LOCATED WITHIN THE MIDDLE THIRD OF SPANS OF SLABS, BEAMS AND GIRDERS. JOINTS IN GIRDERS SHALL BE OFFSET A MINIMUM DISTANCE OF TWO TIMES THE WIDTH OF AN INTERSECTING BEAM.
- K. LEAVE FORMWORK FOR BEAM SOFFITS, JOISTS, SLABS, AND OTHER STRUCTURAL ELEMENTS THAT SUPPORT WEIGHT OF CONCRETE IN PLACE UNTIL CONCRETE HAS ACHIEVED ITS 28 DAY DESIGN COMPRESSIVE STRENGTH.

REINFORCING STEEL:

- A. REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60.
- B. CLEAR CONCRETE COVER FOR REINFORCING BARS SHALL BE 2" MINIMUM UNLESS OTHERWISE NOTED.
- C. CLEAR DISTANCE BETWEEN THE SURFACE OF A BAR AND ANY SURFACE OF A MASONRY UNIT SHALL BE NOT LESS THAN 1/2 INCH, UNLESS OTHERWISE NOTED.
- D. REINFORCING STEEL SHALL BE SPLICED WHERE INDICATED ON PLANS. PROVIDE LAP SPLICE LENGTH PER TYPICAL DETAILS AND SCHEDULE, UNLESS OTHERWISE NOTED.
- E. MECHANICAL SPLICE CONNECTORS SHALL DEVELOP IN TENSION 125 PERCENT OF THE SPECIFIED MINIMUM YIELD STRENGTH OF REINFORCING BARS.
- F. STANDARD HOOKS ON REINFORCING BARS USED SHALL COMPLY

WITH ACI 318, SECTION 25.3.1.

- G. MINIMUM REINFORCEMENT BEND DIAMETERS SHALL COMPLY WITH ACI 318, SECTION 25.3.2.

CONCRETE REPAIR:

- A. PUBLIC HEALTH AND CONVENIENCE:

- 1. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS REQUIRED FOR THE PROTECTION OF THE PUBLIC HEALTH, SAFETY AND ENVIRONMENTAL QUALITY.
- 2. CONTRACTOR, AT HIS/HER OWN EXPENSE, SHALL KEEP THE PROJECT SITE AND ITS SURROUNDING AREAS FREE FROM DUST NUISANCE. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR POLLUTION STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH. DOT-A MAY REQUIRE SUPPLEMENTARY MEASURES AS NECESSARY
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE JOB IN A NEAT AND SAFE CONDITION. ALL WORK SHALL BE PERFORMED WITHIN THE LIMITS OF WORK AREAS AND SHALL BE COORDINATED WITH THE STATE PROJECT MANAGER. DELIVERY OF MATERIALS SHALL BE COORDINATED TO MINIMIZE DISRUPTION OF EXISTING OPERATION. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROL OF NOISE, DEBRIS AND AIRBORNE DUST, AND TO PREVENT DISRUPTION OF EXISTING OPERATIONS. CONTRACTOR TO PROVIDE BARRIERS TO PREVENT PUBLIC ENTRY, AND TO PROTECT THE WORK AND EXISTING FACILITIES FROM CONSTRUCTION OPERATIONS. REMOVE WHEN NO LONGER REQUIRED, OR AT THE COMPLETION OF WORK.

- B. SURFACE PREPARATION NOTES FOR SPALL REPAIRS:

- 1. DETERIORATED CONCRETE SHALL BE REMOVED DOWN TO SOUND SUBSTRATE, OR TO THE SPECIFIED DEPTH AS NOTED IN THE SPALL REPAIR DETAILS. SAWCUT ALL EDGES MINIMUM OF 3/4" DEEP, NO FEATHERING OF PATCHING MATERIAL IS ALLOWED. AVOID CUTTING ANY REINFORCING STEEL WHEN SAWCUTTING. THE EXPOSED CONCRETE SHALL BE ROUGHENED TO A 1/8" AMPLITUDE AND SHALL BE CLEANED AND FREE OF LAITANCE, DUST AND OTHER BOND INHIBITING MATERIALS.
- 2. ALL REINFORCING STEEL DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE AND TO THE SATISFACTION OF DOT-A.
- 3. ALL LOOSE, SOFT, HONEY-COMBED, DISINTEGRATED CONCRETE, PLUS 3/4 INCH MINIMUM DEPTH OF CONCRETE BEYOND THE BACK FACE OF THE REBAR WITHIN THE SPALL AREA SHALL BE REMOVED.
- 4. AFTER COMPLETION OF THE REMOVAL OPERATION, DOT-A WILL RESOUND THE AREAS TO ENSURE THAT ONLY SOUND CONCRETE REMAINS.
- 5. CLEANING SHALL PRECEDE APPLICATION OF THE PATCHING MATERIAL BY NOT MORE THAN 24 HOURS.

- C. BONDING AGENT AND REINFORCING ANTI-CORROSION COATING:

- 1. REINFORCING ANTI-CORROSION COATING SHALL BE EPOXY-MODIFIED, CEMENTITIOUS MATERIAL THAT SERVES AS AN ANTI-CORROSION COATING FOR REINFORCING.
- 2. THE REINFORCING STEEL SHALL RECEIVE TWO (2) COATS AT THE THICKNESS RECOMMENDED BY THE MANUFACTURER.
- 3. USE BONDING AGENT IF RECOMMENDED BY THE MANUFACTURER. FOLLOW MANUFACTURER'S SPECIFICATIONS FOR RECOMMENDED TIME BETWEEN APPLICATION OF BONDING AGENT AND PATCHING MORTAR.

- D. REPAIR MORTAR:

- 1. REPAIR MORTAR SHALL BE POLYMER-MODIFIED CEMENT MORTAR, HAVE A HIGH ABRASION RESISTANCE AND SHALL BE SUITABLE FOR HORIZONTAL, VERTICAL AND OVERHEAD SURFACES.
- 2. THE MINIMUM BOND STRENGTH PROVIDED BY THE PATCHING MORTAR SHALL BE 2,200 PSI AFTER 28 DAYS (ASTM C882).
- 3. REFER TO MANUFACTURER'S SPECIFICATIONS FOR PREPARATION AND APPLICATION GUIDANCE.
- 4. REPAIR MORTAR AND BONDING AGENT/REINFORCEMENT PROTECTIONS SHALL BE SUPPLIED BY THE SAME MANUFACTURER AND SHALL BE FULLY COMPATIBLE WITH EACH OTHER.

- E. MULTIPLE LIFTS:

- 1. FOLLOW THE MANUFACTURER'S LIMITATIONS FOR MAXIMUM THICKNESS FOR APPLICATION OF PATCHING MORTAR. IF THE

REQUIRED THICKNESS OF A REPAIR IS GREATER THAN THE SINGLE APPLICATION LIMIT, MULTIPLE LIFTS ARE REQUIRED. LARGE, UNCONFINED OR OVERHEAD REPAIRS MAY ALSO REQUIRE MULTIPLE LIFTS. IF SUCCESSIVE LIFTS ARE TO BE APPLIED, ROUGHEN THE SURFACE OF THE PREVIOUS LIFT AND APPLY SUBSEQUENT LIFTS WITHIN THE TIME PERIOD, BOTH AS RECOMMENDED BY THE MANUFACTURER.

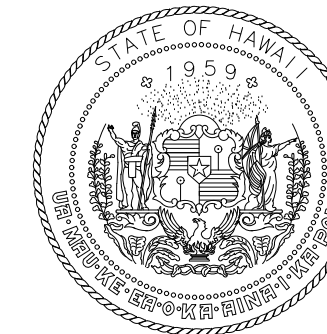
- F. LOCATIONS AND QUANTITIES OF CONCRETE DEFICIENCIES ARE SHOWN TO PROVIDE A ROUGH ESTIMATE OF THE EXTENT AND TYPE OF REPAIR THAT EXISTS. THE CONTRACTOR SHALL DO A VISUAL INSPECTION AND SOUNDING OF ALL CONCRETE SURFACES AND NOTIFY DOT-A OF ANY ADDITIONAL DEFICIENCIES, SUCH AS CRACKS AND SPALLS, NOT SHOWN. SUCH DEFICIENCIES SHALL BE REPAIRED AS APPROVED BY DOT-A.

- G. THE CONTRACTOR SHALL RESTORE TO THEIR ORIGINAL CONDITION OR BETTER ALL IMPROVEMENTS DAMAGED AS A RESULT OF THE REPAIR WORK.

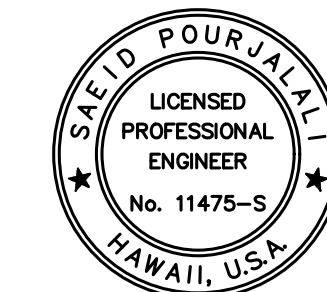
- H. ALL REPAIR WORK SHALL MATCH ADJACENT SURFACES IN COLOR, TEXTURE AND ARCHITECTURAL DESIGN.

STRUCTURAL STEEL:

- A. FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION MANUAL OF STEEL CONSTRUCTION, FOURTEENTH EDITION.
- B. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 UNLESS OTHERWISE NOTED.
- C. PLATES AND BARS SHALL CONFORM TO ASTM A36.
- D. STEEL PIPES SHALL CONFORM TO ASTM A53, TYPE E OR S, GRADE B.
- E. BOLTS SHALL CONFORM TO ASTM A307, GRADE A UNLESS OTHERWISE NOTED.
- F. WELDS AND WELDING PROCEDURES SHALL CONFORM TO THE STRUCTURAL WELDING CODE AWS D1.1 OF THE AMERICAN WELDING SOCIETY.
- G. WELDING SHALL BE PERFORMED BY WELDERS PREQUALIFIED FOR WELDING PROCEDURES TO BE USED.
- H. WELDING ELECTRODES SHALL BE E70XX.
- I. STEEL SHALL BE HOT-DIPPED GALVANIZED ACCORDING TO ASTM A123 AND ALL BE PAINTED IN THE SHOP.
- J. ALL ANCHOR BOLTS, AND OTHER ITEMS TO BE CAST IN CONCRETE SHALL BE HOT-DIPPED GALVANIZED ACCORDING TO ASTM A153 UNLESS OTHERWISE NOTED.



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MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

STRUCTURAL NOTES

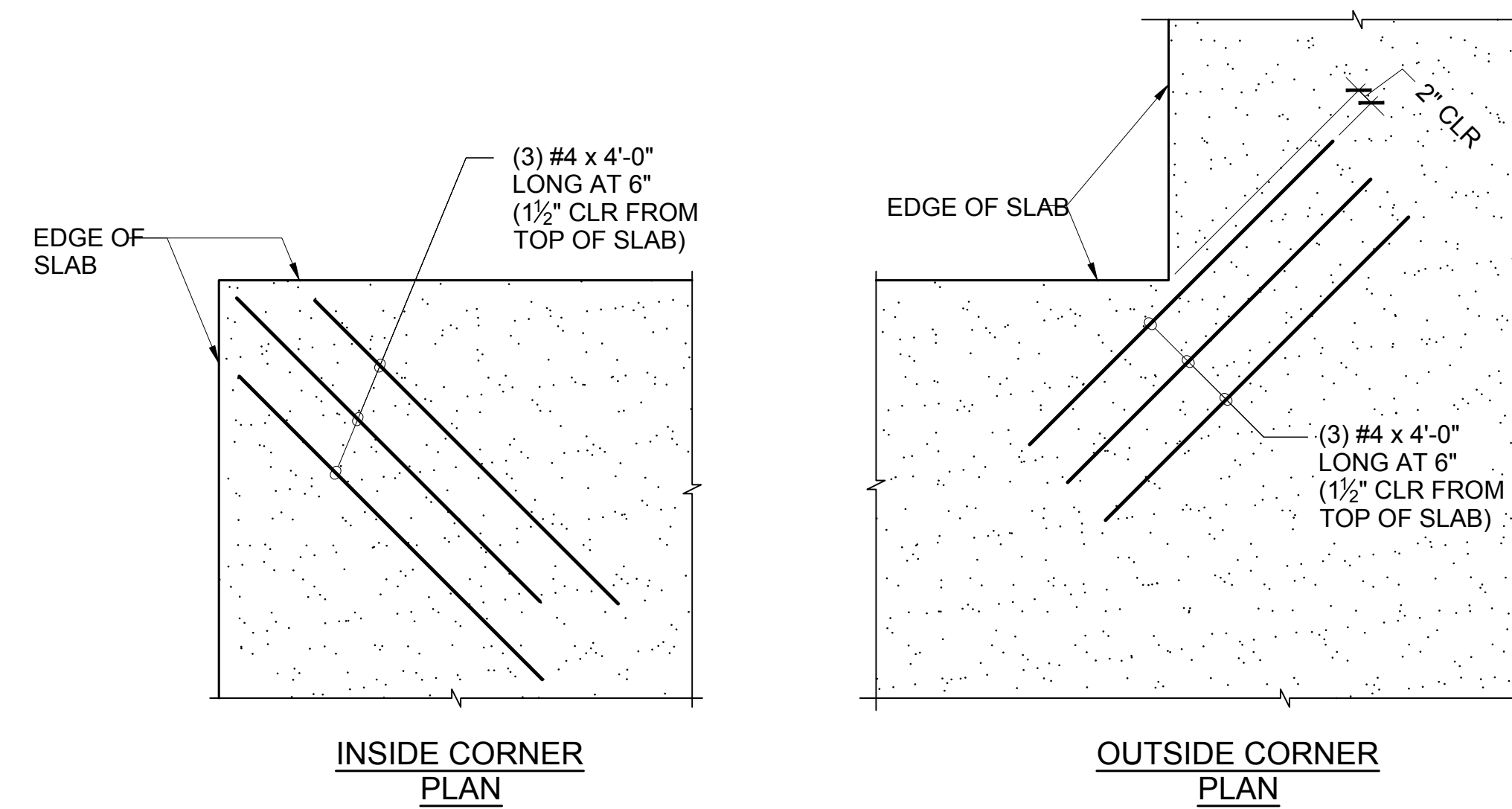
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01/19/2024	S-0001
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20 OF 634 SHEETS	

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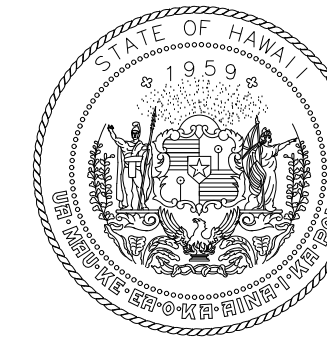
- A. TERMINAL 2 DEPARTURES ROADWAY
 - 1. THE GRID LINES ARE BASED ON AS-BUILT DRAWINGS OF PROJECT AO1033-21.
- B. EWA CONCOURSE
 - 1. THE GRID LINES AT THE EWA CONCOURSE ARE BASED ON THE AS-BUILT DRAWINGS OF THE FOLLOWING PROJECTS
 - a. O-90-2(11)
 - b. O-90-2(21)
 - c. AO1038-13
- C. EWA CONNECTING LINK
 - 1. THE GRID LINES AT THE EWA CONNECTING LINK ARE BASED ON THE AS-BUILT DRAWINGS OF PROJECT O-90-2(13)
- D. DIAMOND HEAD CONCOURSE
 - 1. THE GRID LINES AT THE DIAMOND HEAD CONCOURSE ARE BASED ON THE AS-BUILT DRAWINGS OF THE FOLLOWING PROJECTS
 - a. O-90-2(10)
 - b. O-90-2(12)A
 - c. O-90-2(12)B
- E. DIAMOND HEAD CONNECTING LINK
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ABBREVIATIONS

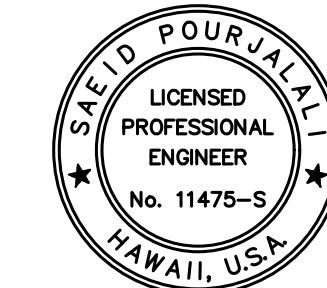
AC	ASPHALT CONCRETE
BLDG	BUILDING
CJ	CONSTRUCTION JOINT
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CONT	CONTINUOUS
CSP	CONCRETE SURFACE PROFILE
DIA	DIAMETER
DH	DIAMOND HEAD
E.W.	EACH WAY
ELEC	ELECTRICAL
ELEV	ELEVATION
EQ	EQUAL
(E)	EXISTING
EXP	EXPANSION
FV	FIELD VERIFY
GA	GAUGE
GALV	GALVANIZED
G.W.V.	GROSS WEIGHT VEHICLE
HPC	HYBRID POLYMER CONCRETE
HORIZ	HORIZONTAL
MANUF	MANUFACTURER
MAX	MAXIMUM
MIN	MINIMUM
O.C.	ON CENTER
OD	OUTSIDE DIAMETER
REINF	REINFORCEMENT
SIM	SIMILAR
SS	STAINLESS STEEL
STD	STANDARD
TYP	TYPICAL
W/	WITH
VERT	VERTICAL
Ø	DIAMETER
℄	CENTERLINE
℄	BASE LINE (ROADWAY)



1
S-0002
TYPICAL SLAB CORNER REINFORCING DETAIL
NOT TO SCALE



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JANUARY 19, 2024
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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

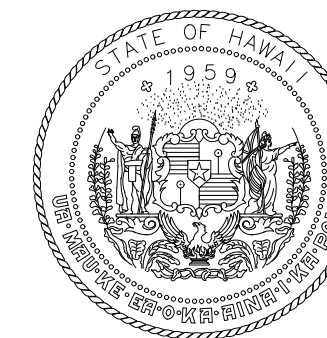
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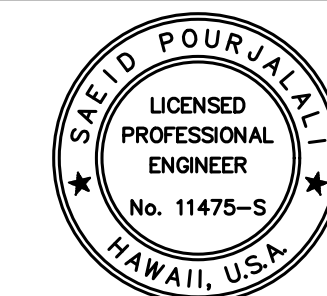
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JANUARY 19, 2024
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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

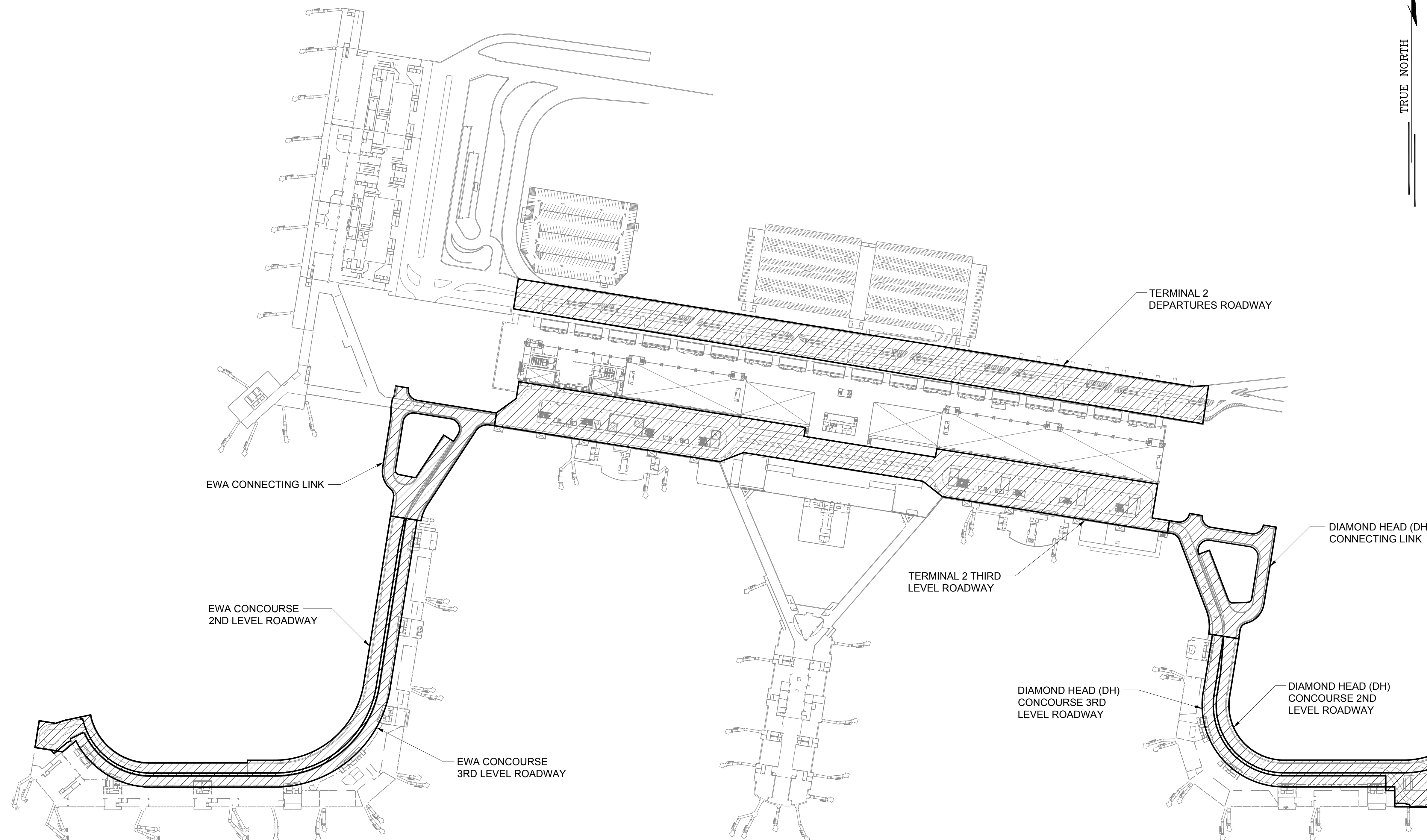
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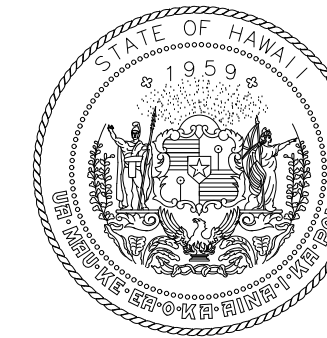
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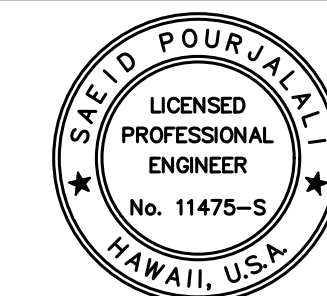
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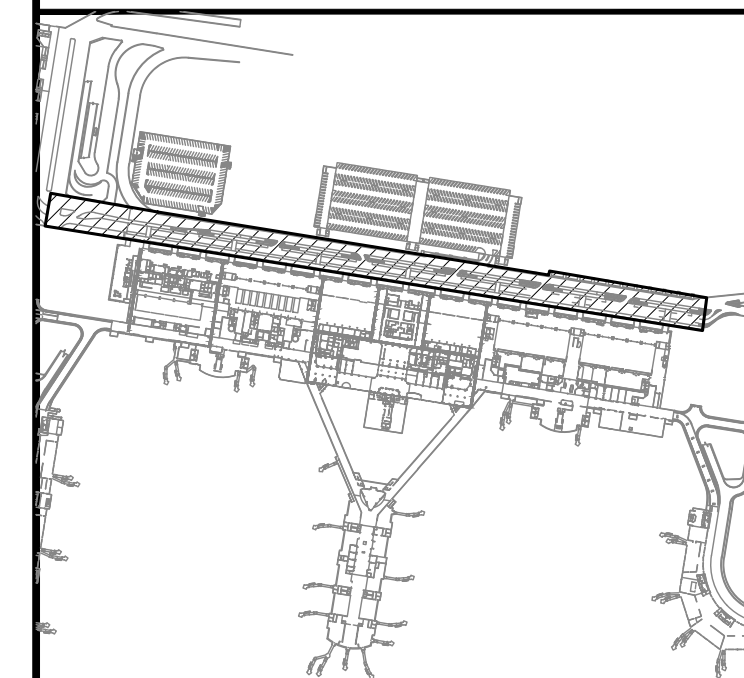
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**TERMINAL 2
DEPARTURES ROADWAY
REFLECTED CEILING
PLAN**

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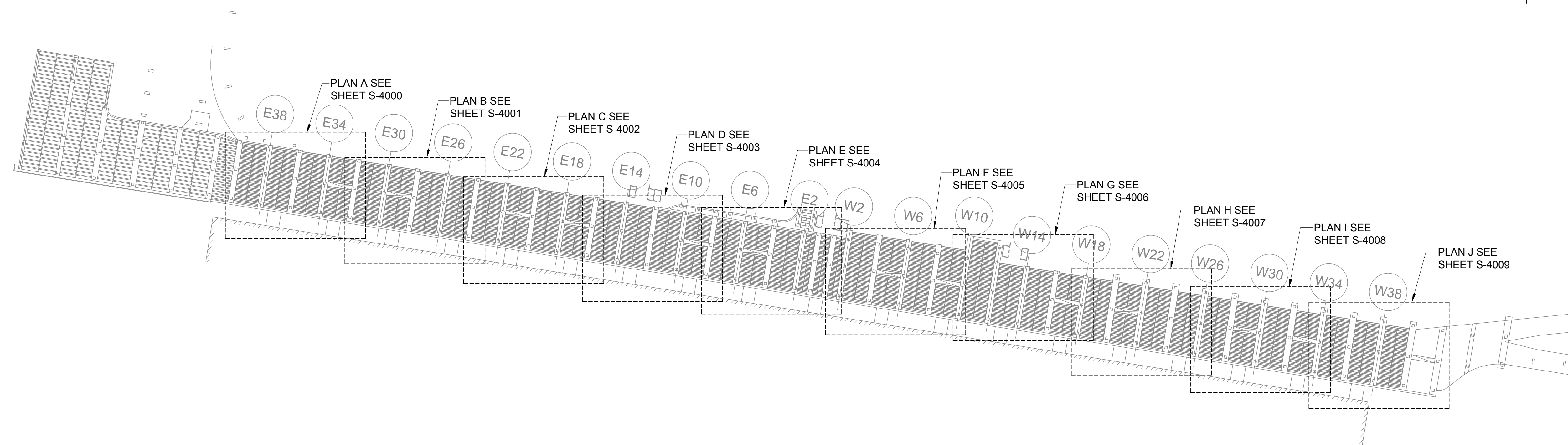
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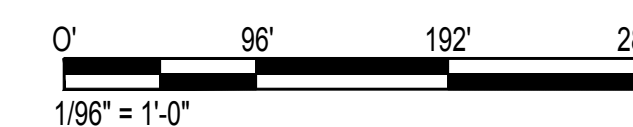
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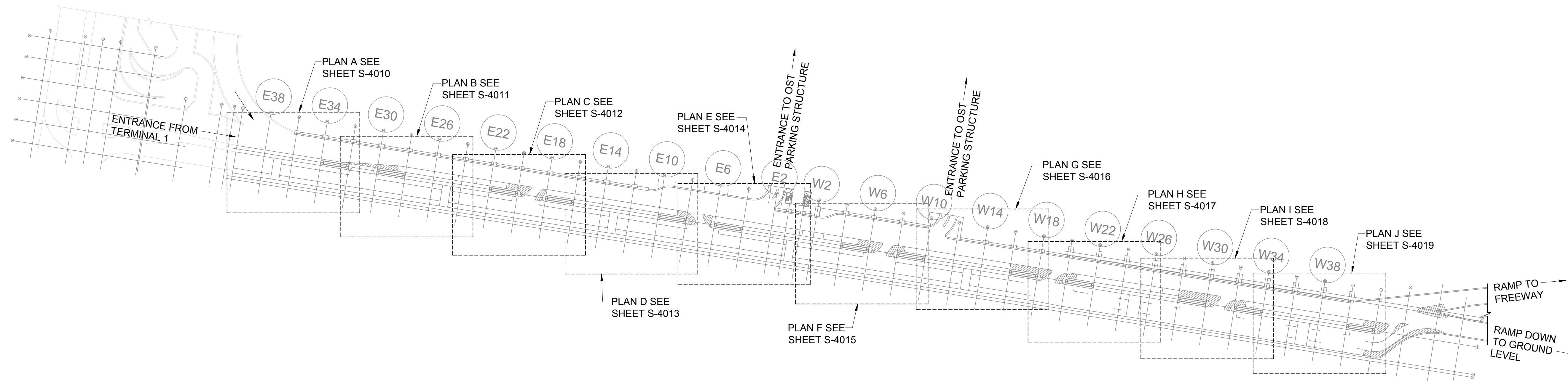


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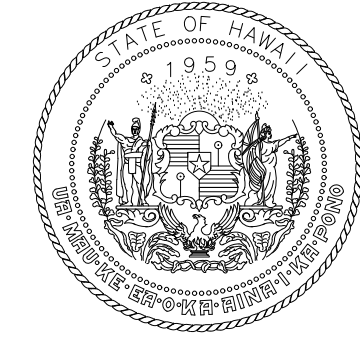
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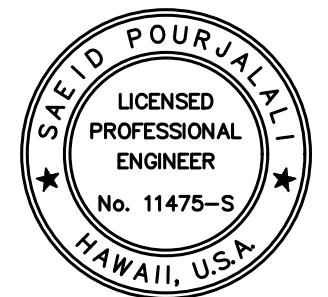
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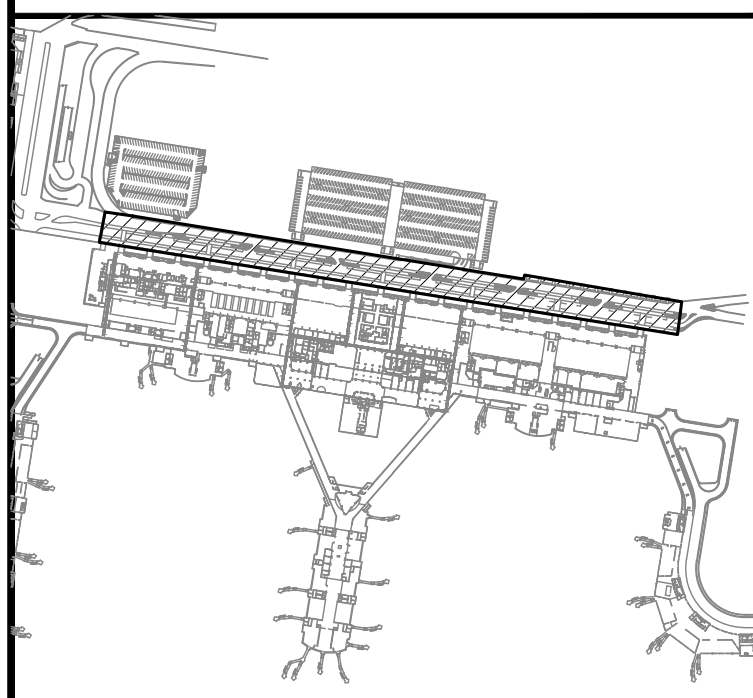


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MG	MG	SP	-

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NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**TERMINAL 2
DEPARTURES ROADWAY
PLAN**

DATE :

01/19/2024

SHEET :

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DWG. NO.

S-1002

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TERMINAL 2 DEPARTURES ROADWAY PLAN

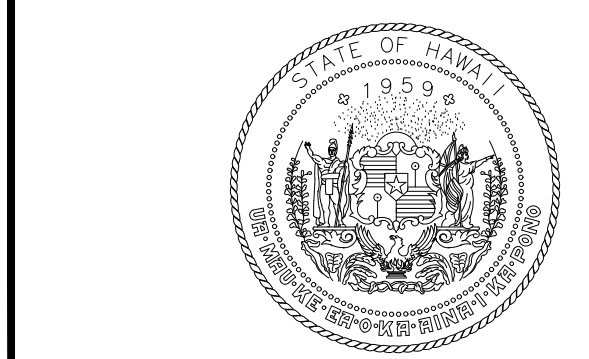
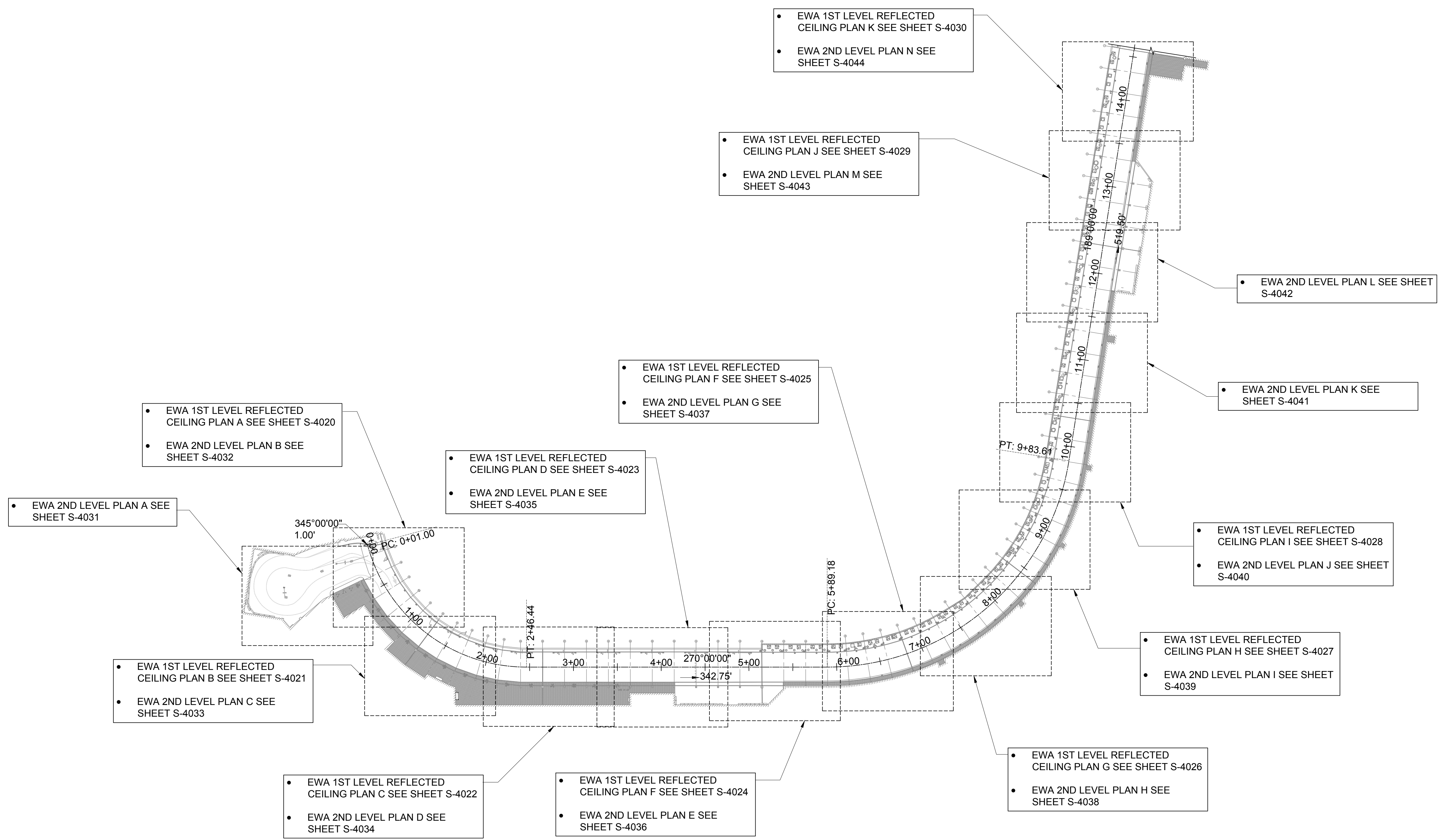
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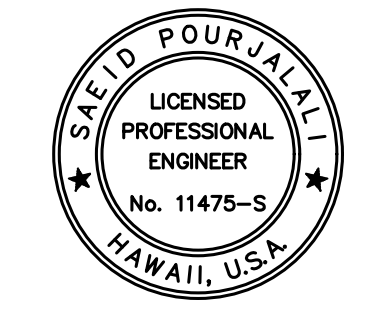
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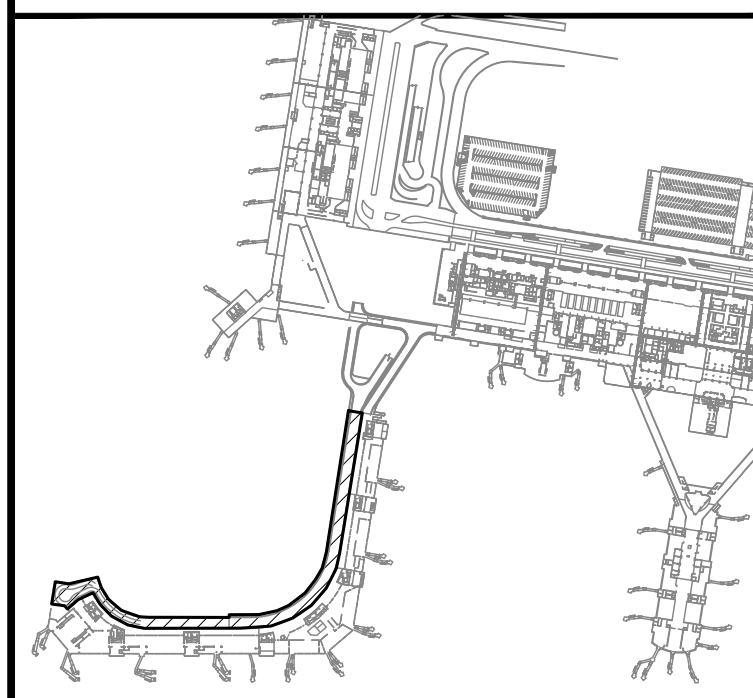


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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND LEVEL ROADWAY PLAN

DATE :

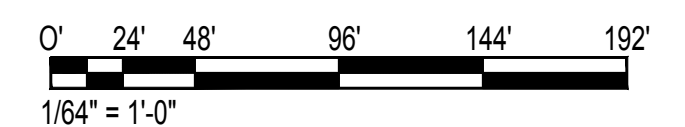
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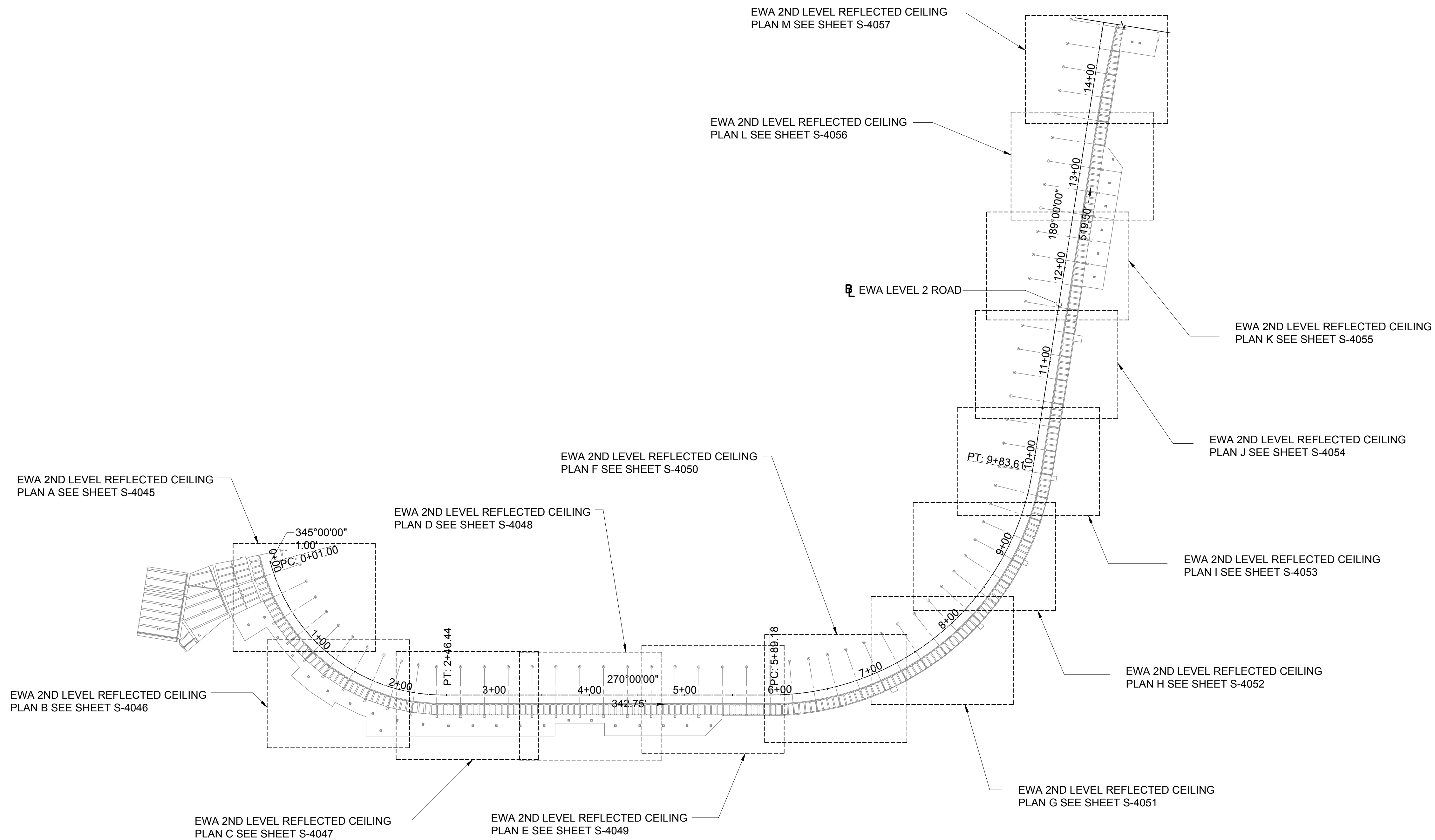
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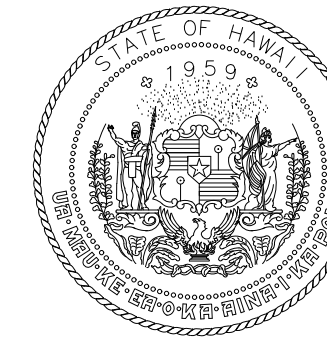
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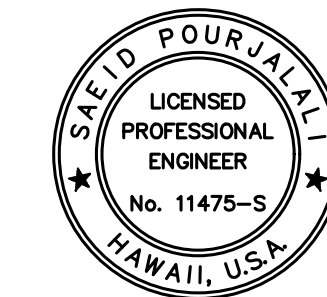
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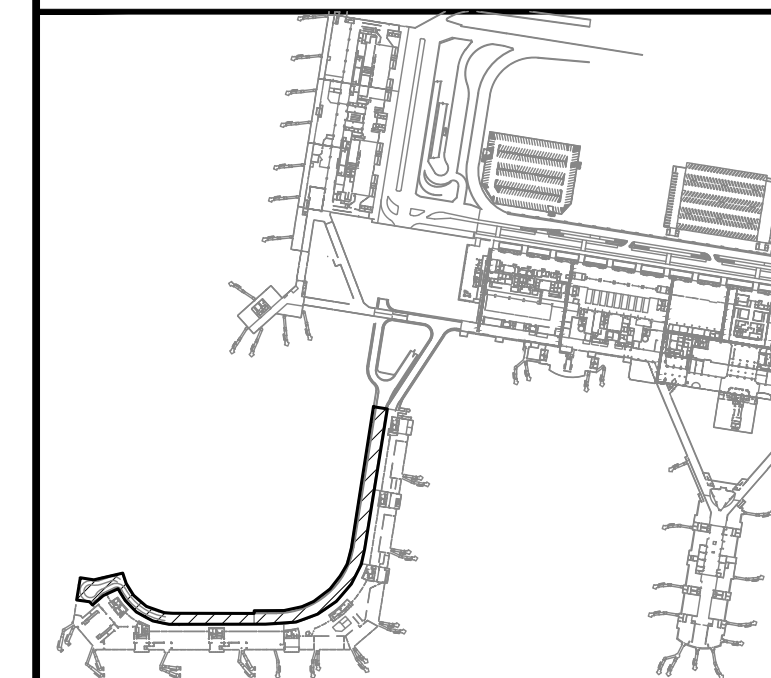


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KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

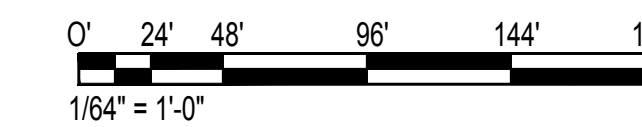
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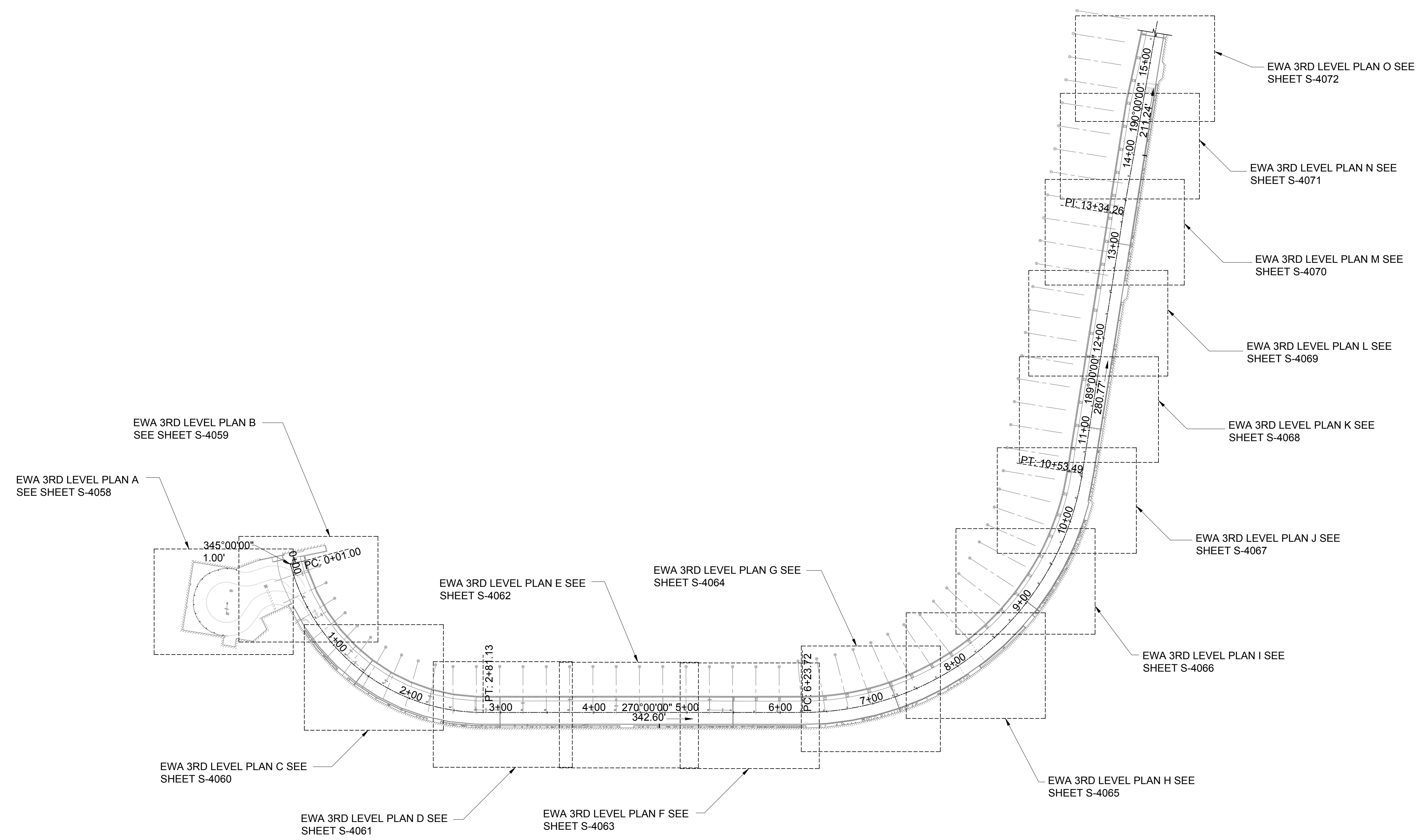
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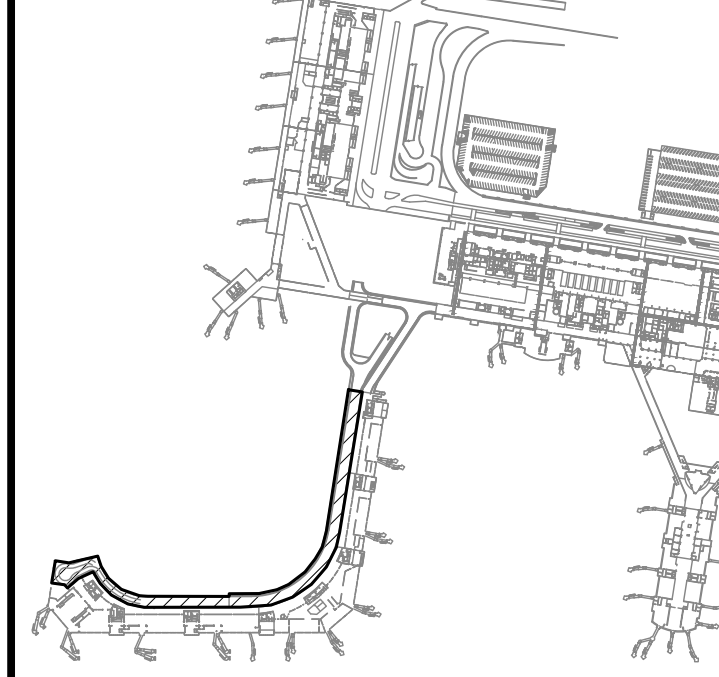
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

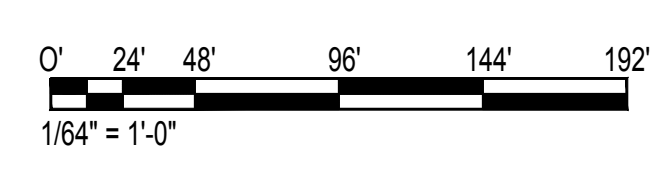
AO1043-33

SHEET TITLE:

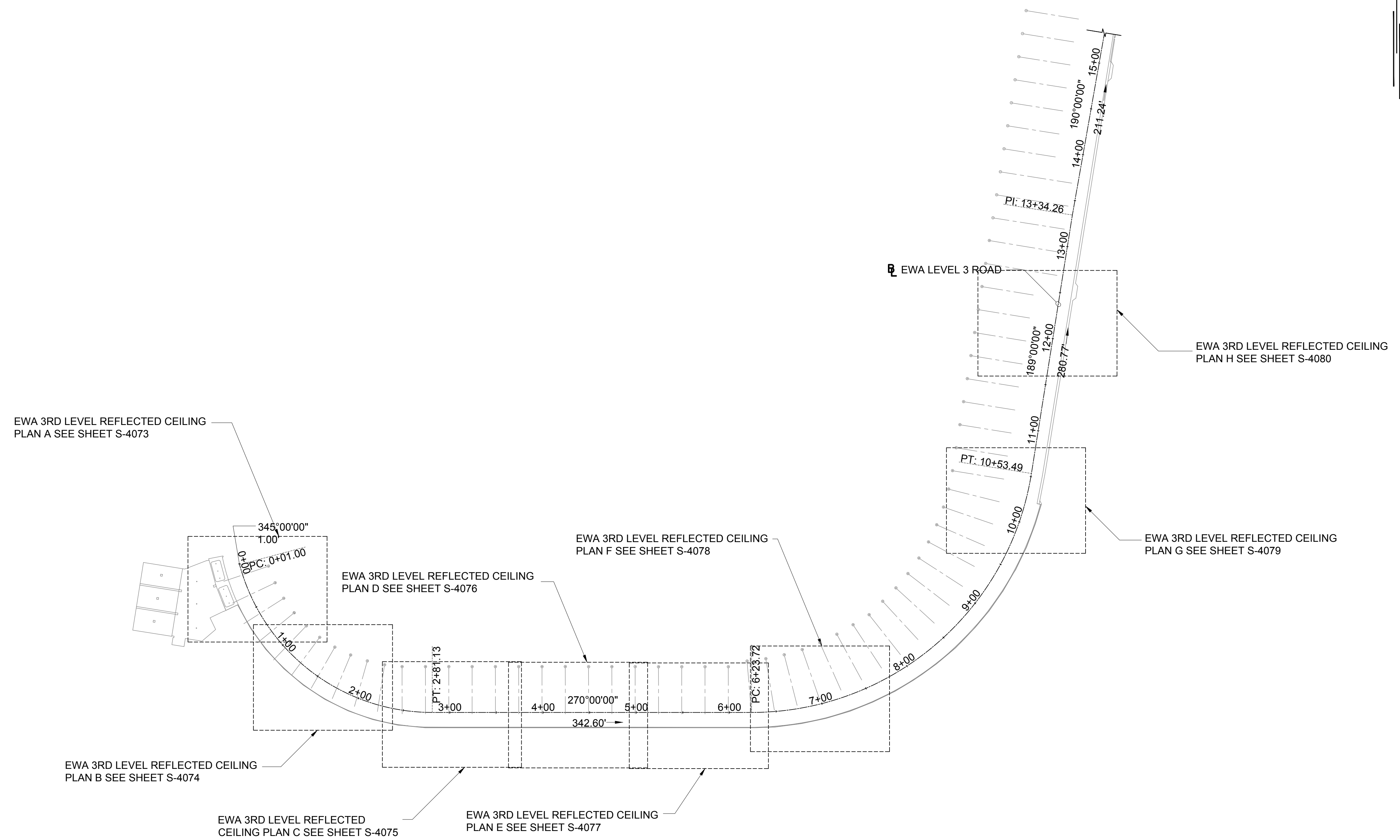
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DATE :	DWG. NO.
01/19/2024	S-1005
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27 OF 634 SHEETS	

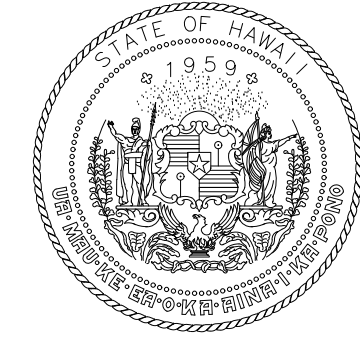
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S-1005
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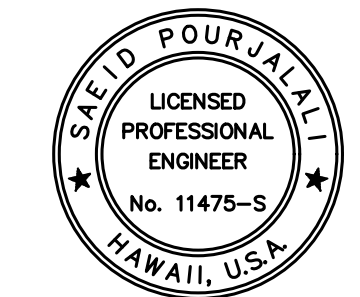
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AIRPORTS

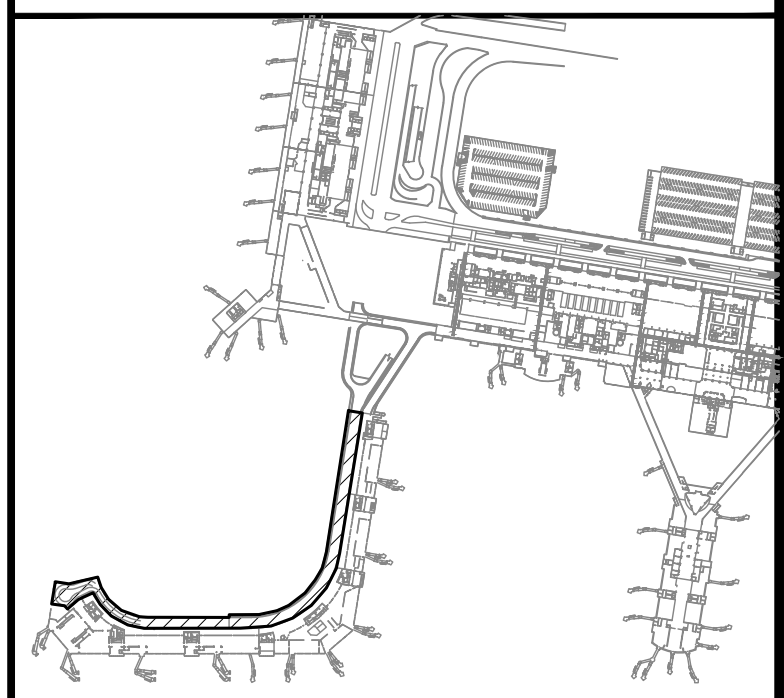


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04/30/2024
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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



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PROJECT NO.:

AO1043-33

SHEET TITLE:

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DATE :

01/19/2024

SHEET :

28 OF 634 SHEETS

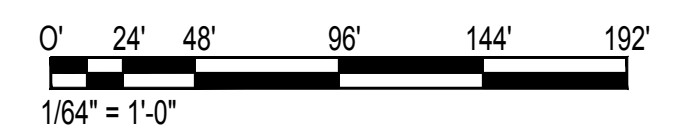
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S-1006

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S-1006

EWA CONCOURSE 3RD LEVEL ROADWAY REFLECTED CEILING PLAN

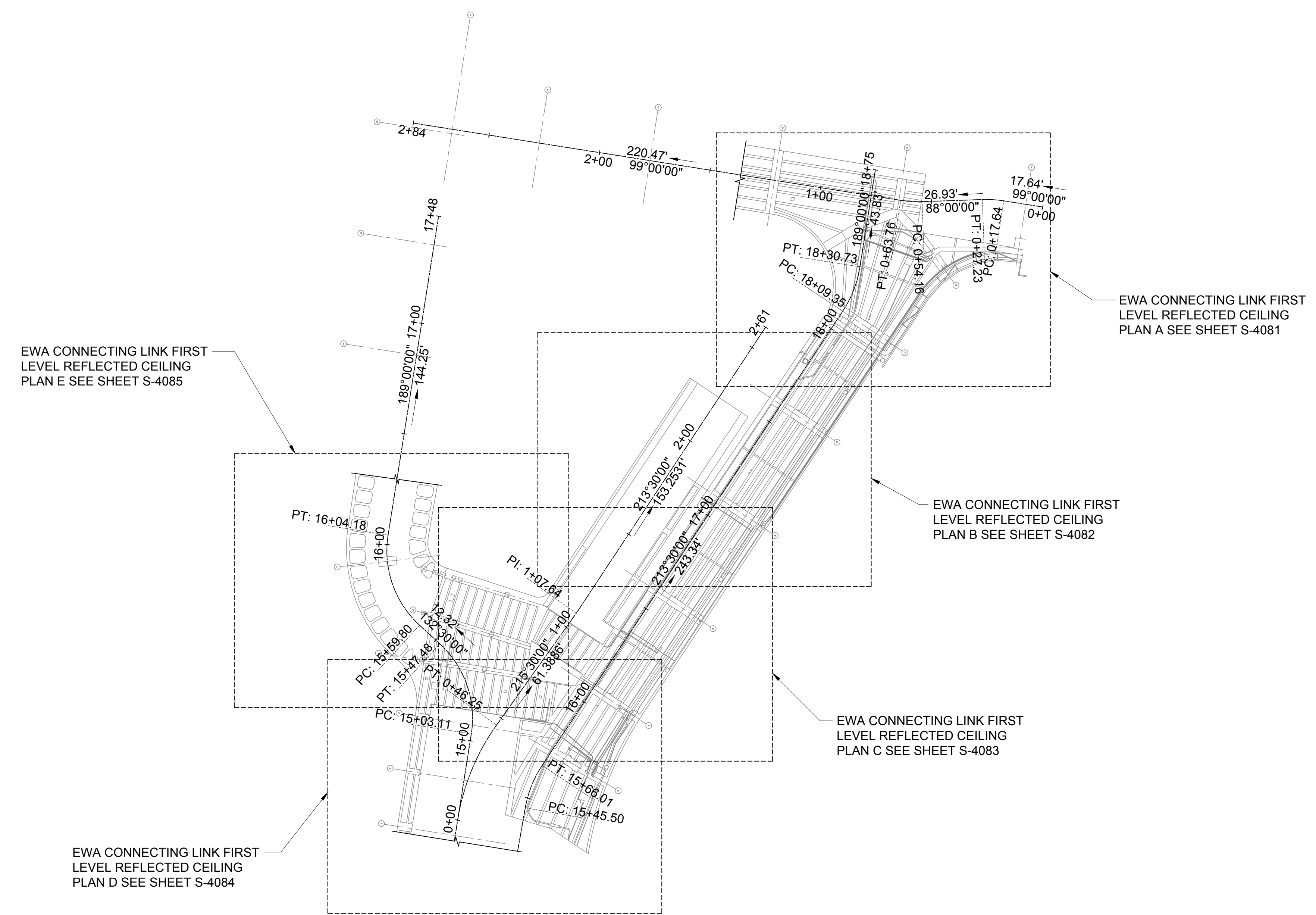
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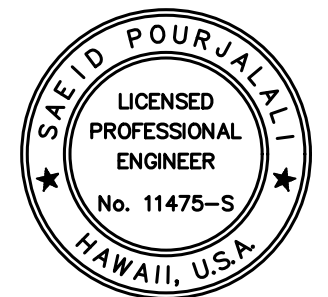
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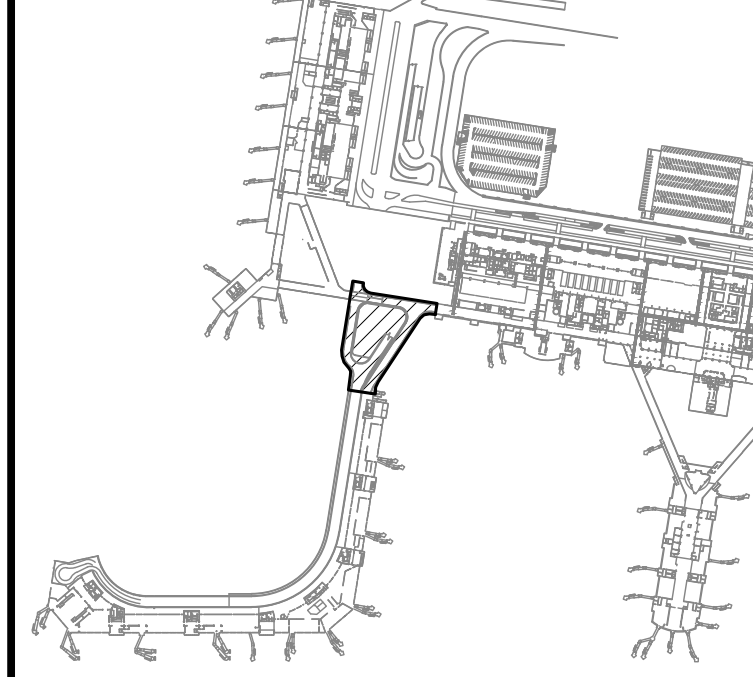


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04/30/2024
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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

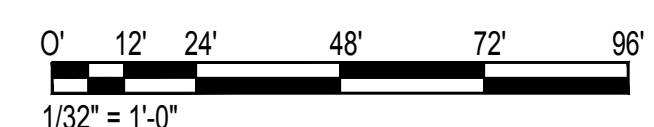
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DATE : 01/19/2024

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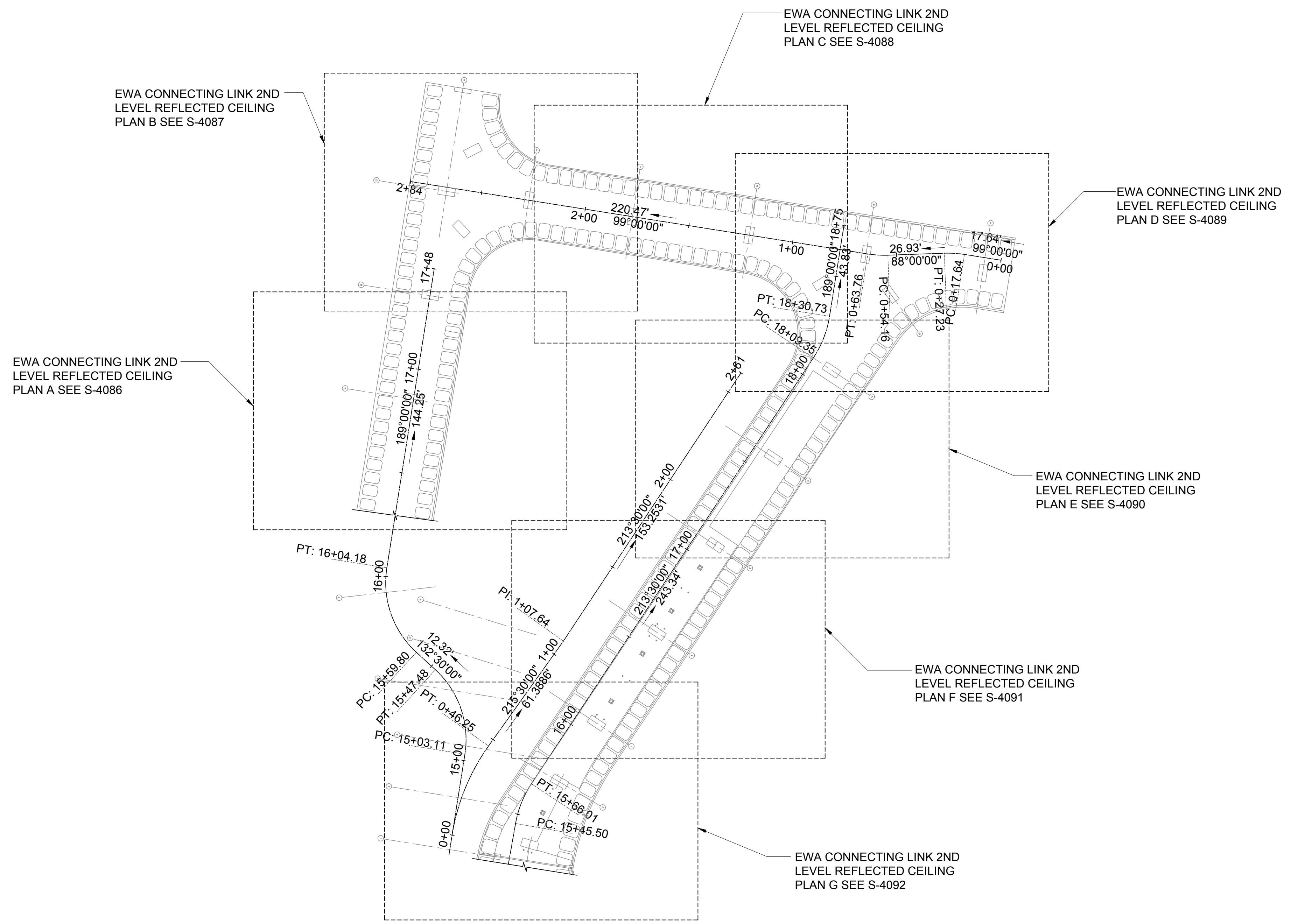
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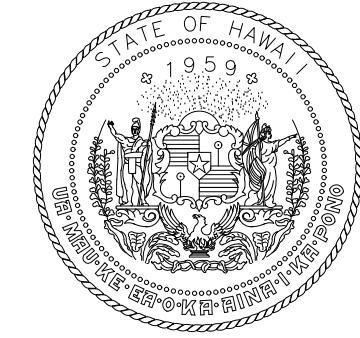


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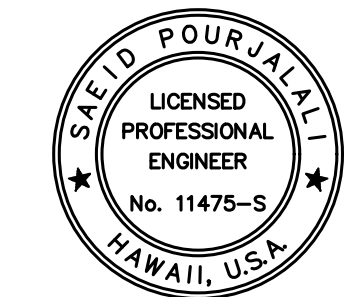
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

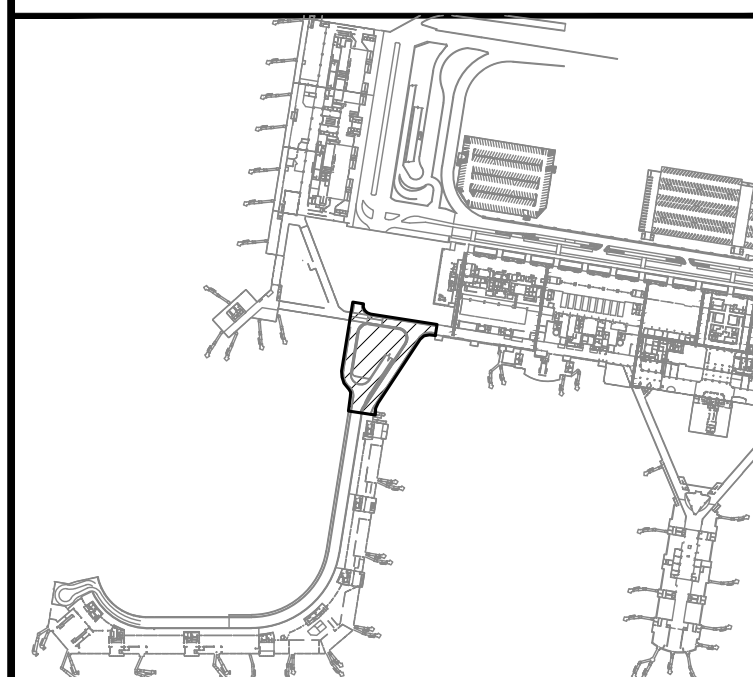


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MG	MG	SP	-

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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

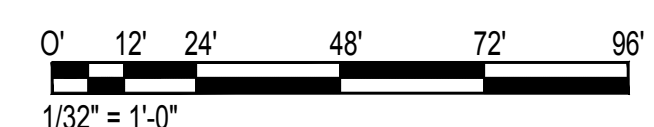
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AO1043-33

SHEET TITLE:

EWA CONNECTING LINK 2ND LEVEL REFLECTED CEILING PLAN

DATE :	DWG. NO.
01/19/2024	S-1008
SHEET :	
30 OF 634 SHEETS	



CONNECTING LINK SEQUENCE OF WORK:

SEE SHEET S-3004 TO S-3005 FOR DETAILS

STEP 1 PLANTER MODIFICATION. SEE SHEET S-5007 FOR DETAILS.

1. DEMOLISH EXISTING PLANTER RAILING AND WALL BELOW RAILING.
2. REMOVE REMAINING WATERPROOFING MEMBRANE AND FLASHING.
3. CAST NEW CONCRETE SIDEWALK EXTENSION.
4. INSTALL STEEL RAILING AND LIGHTING SYSTEM.

STEP 2 REMOVE EXISTING EPOXY COATING ALONG ROADWAY.

STEP 3A CONCRETE REPAIRS

1. CONCUSSIVELY SOUND EXPOSED CONCRETE TO IDENTIFY SPALL/DELMINATION LOCATIONS AND SIZES. MARK SPALLS/DELMINATIONS AND CRACK LOCATIONS IN FIELD WITH PAINT OR CHALK PRIOR TO BEGINNING REPAIRS.
2. DOT-A TO VERIFY MARKED LOCATIONS AND APPROVE QUANTITIES FOR REPAIR.
3. AFTER GIVEN WRITTEN APPROVAL FROM DOT-A, CONCRETE REPAIRS MAY BEGIN.

STEP 3B DRAIN RELOCATION. SEE SHEET S-5008 FOR DETAILS

1. USING A GROUND PENETRATING RADAR, VERIFY LOCATION IN ROADWAY SLAB WHERE THERE IS NO COLUMN OR GIRDER BENEATH THE SLAB ON ALL ROADWAY LEVELS. MARK WHERE CONCRETE OPENINGS SHALL BE MADE FOR NEW DRAIN INLET AND DOWN SPOUT.
2. DOT-A TO APPROVE MARKED LOCATIONS FOR NEW DOWN SPOUT.
3. AFTER GIVEN WRITTEN APPROVAL FROM DOT-A, CONCRETE MODIFICATIONS FOR DRAIN INLET AND DOWN SPOUT INSTALLATION MAY BEGIN.

CONCRETE REPAIRS AND DRAIN RELOCATION WORK MAY BE COMPLETED SEQUENTIALLY OR SIMULTANEOUSLY PER CONTRACTORS MEANS AND METHODS.

STEP 4 INSTALL EXPANSION JOINT WATERPROOFING. SEE SHEET S-5011

STEP 5 INSTALL HYBRID POLYMER CONCRETE TOPPING ONCE CONCRETE REPAIRS AND DRAIN RELOCATION ARE COMPLETE.

ADDITIONAL NOTES:

1. CONTRACTOR TO PHASE CONNECTING LINK REPAIRS SUCH THAT WIKI WIKI SHUTTLE OPERATIONS MAY CONTINUE THROUGHOUT THE CONSTRUCTION PERIOD. WORK HOURS SHALL BE DEFINED IN THE CONSTRUCTION SPECIFICATIONS.

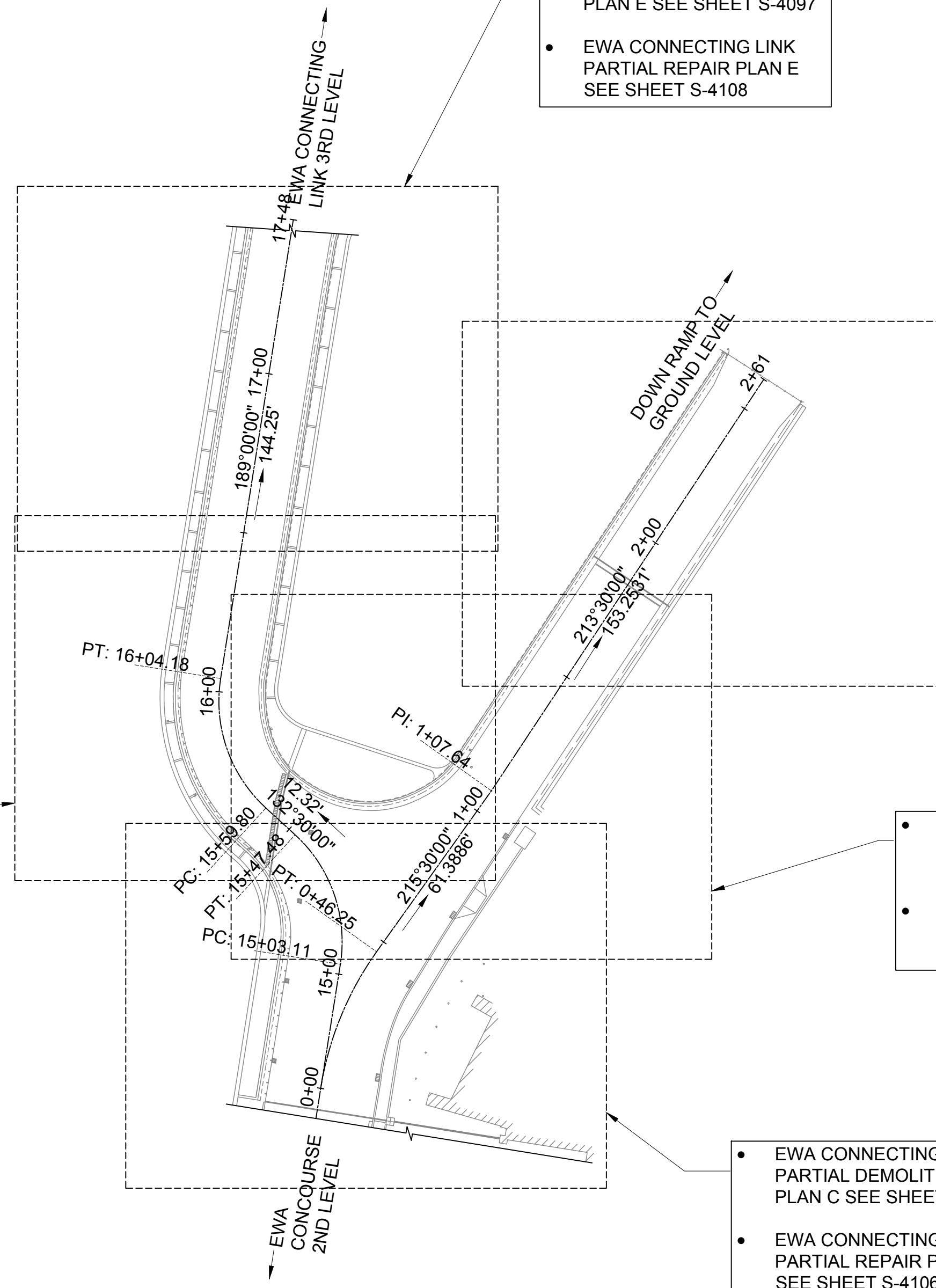
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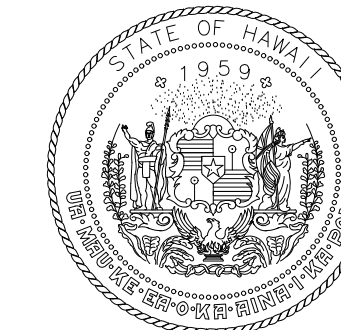
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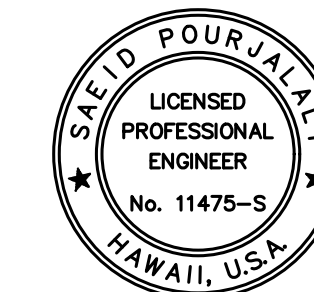
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TRUE NORTH
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AIRPORTS

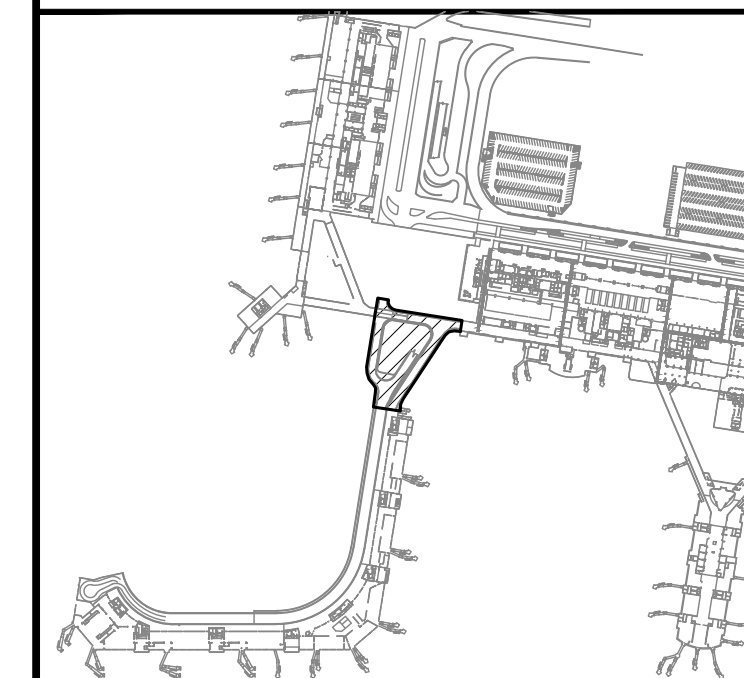


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04/30/2024
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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

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HONOLULU, OAHU, HAWAII

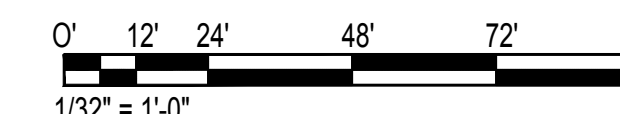
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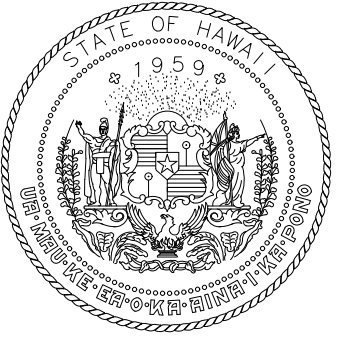
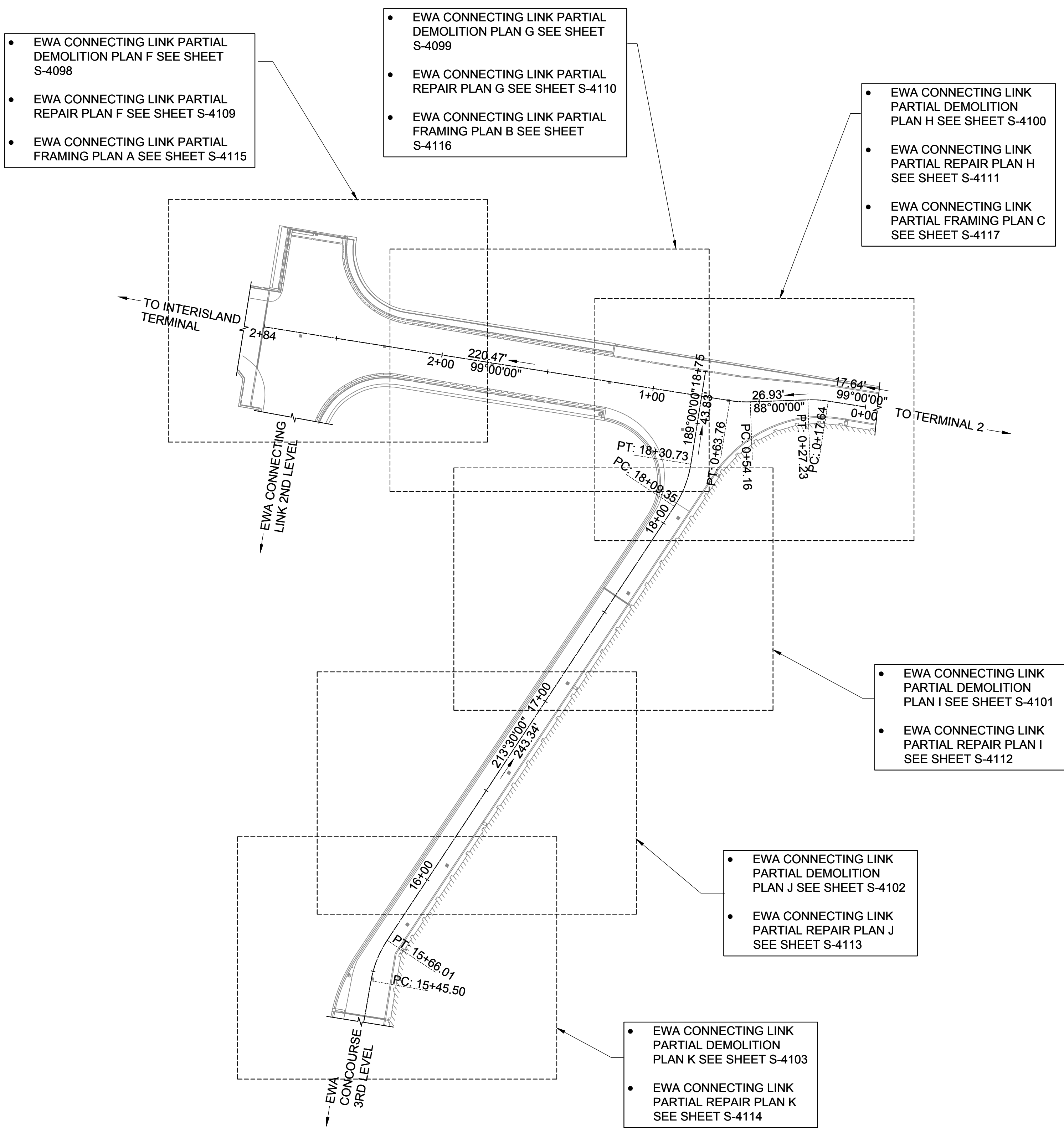
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01/19/2024	S-1009
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31 OF 634 SHEETS	

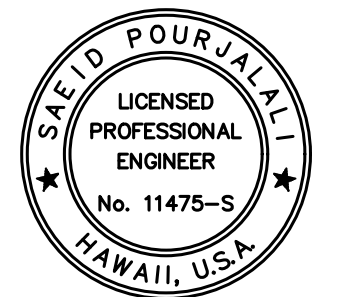


SEE PREVIOUS SHEET FOR
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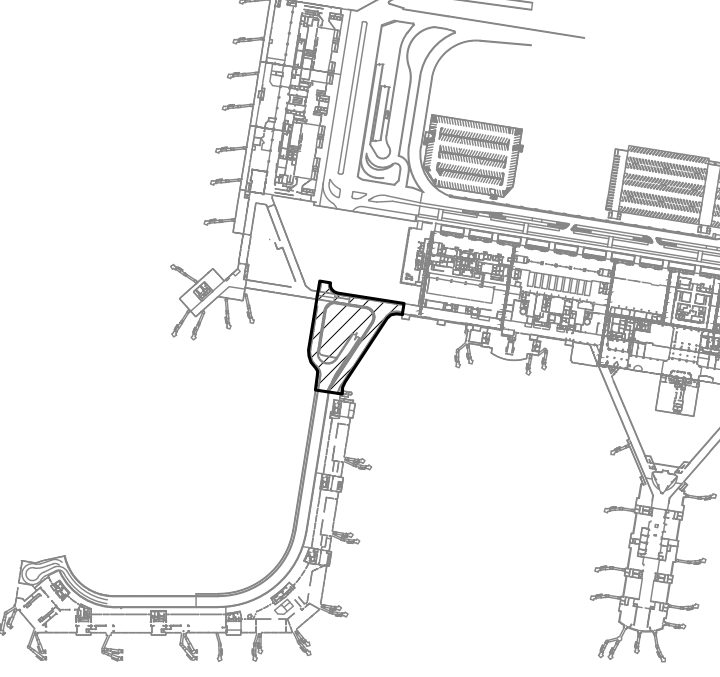


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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

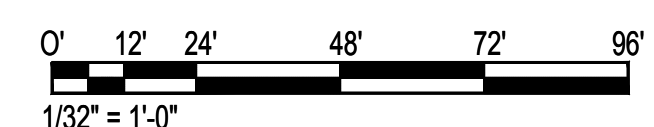
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SHEET TITLE:

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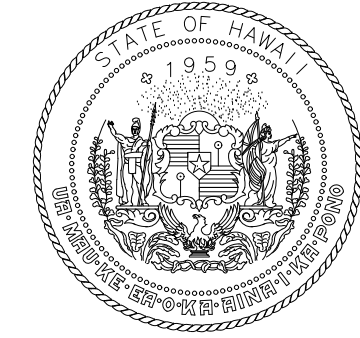
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32 OF 634 SHEETS	



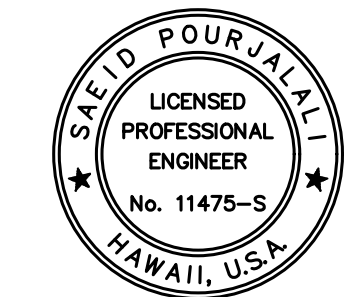
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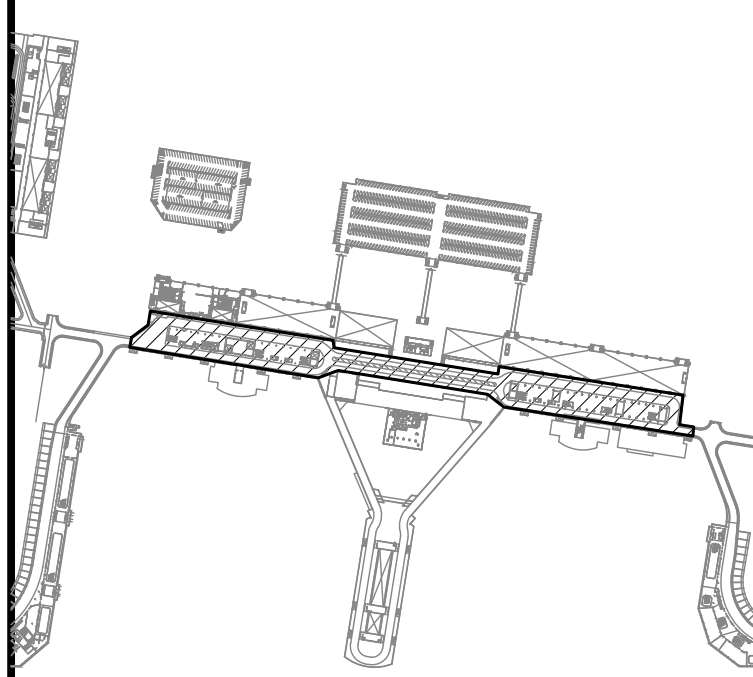


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SHEET TITLE:

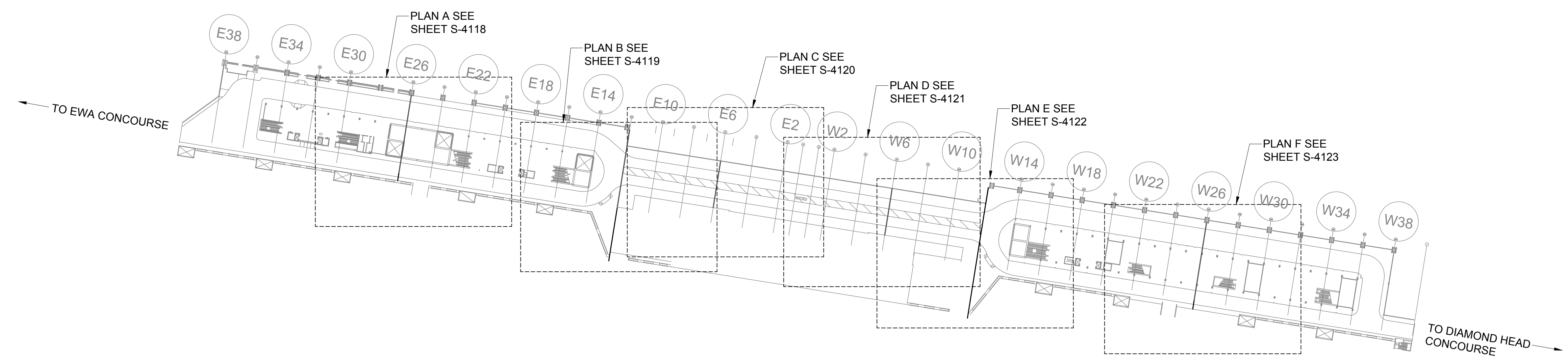
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DATE :
01/19/2024

SHEET :
33 OF 634 SHEETS

DWG. NO.

S-1011



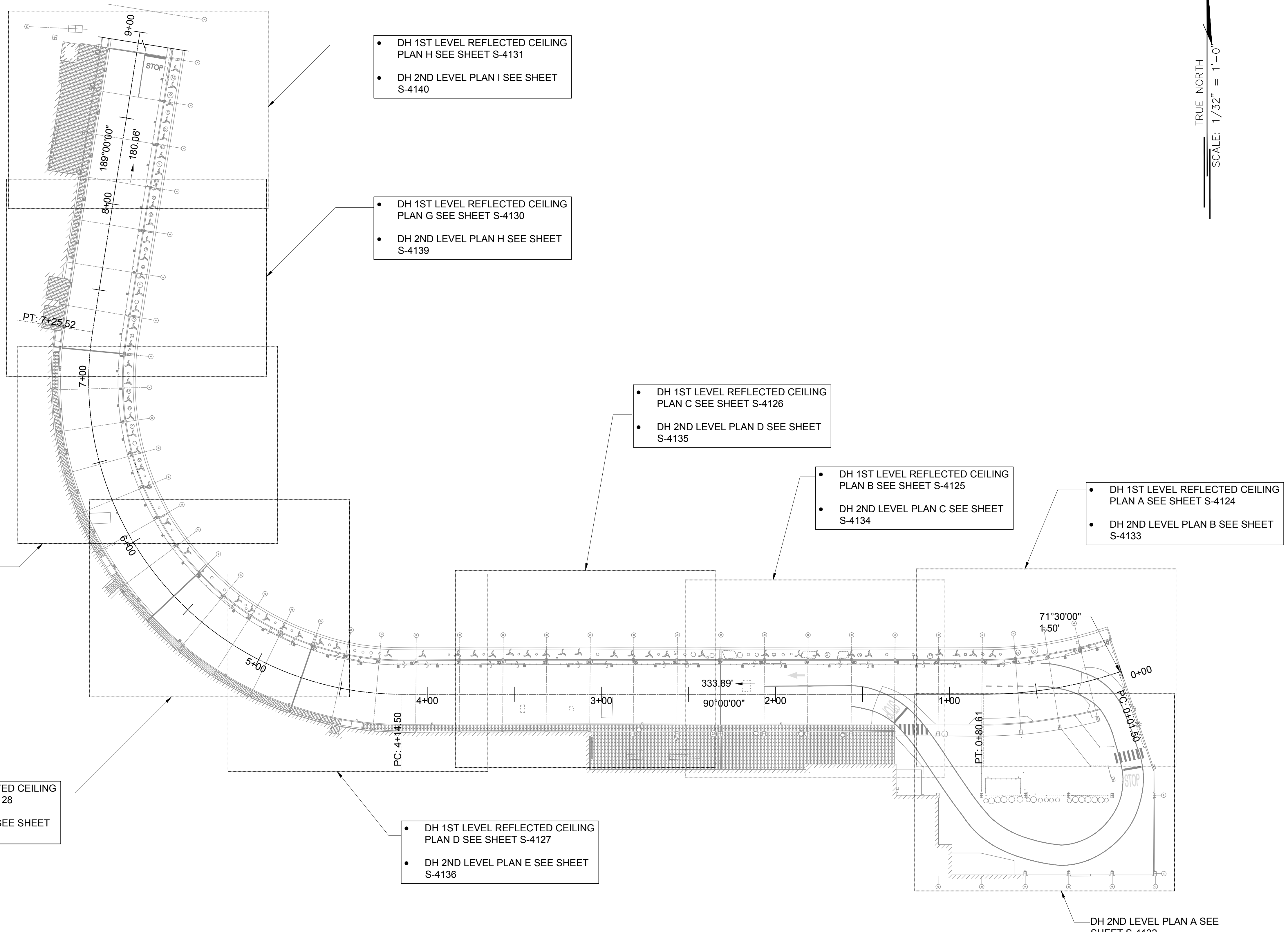
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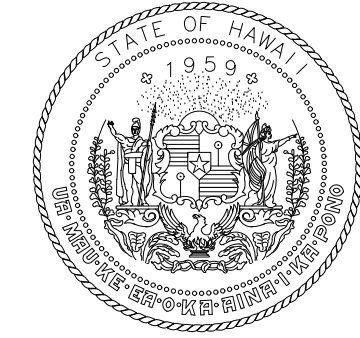
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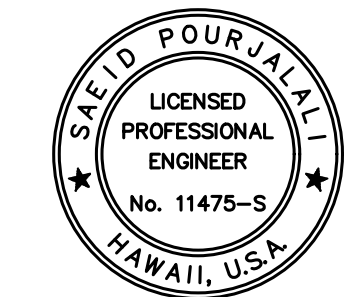
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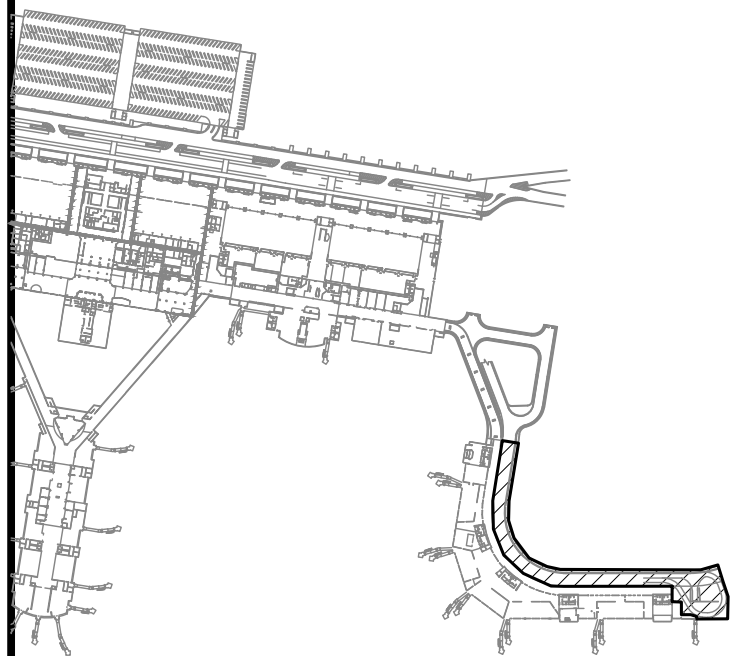


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SHEET TITLE:

DH CONCOURSE 2ND LEVEL ROADWAY PLAN

DATE :

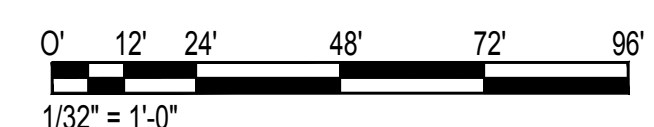
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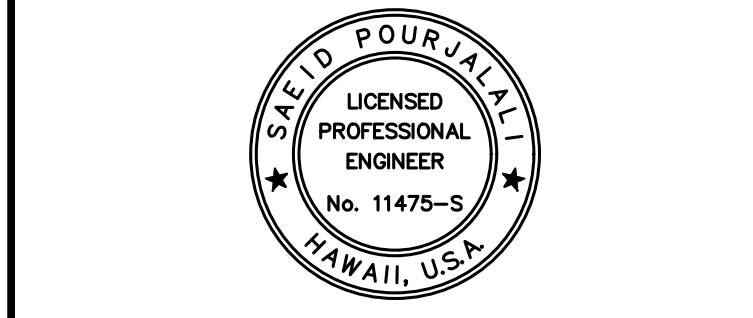
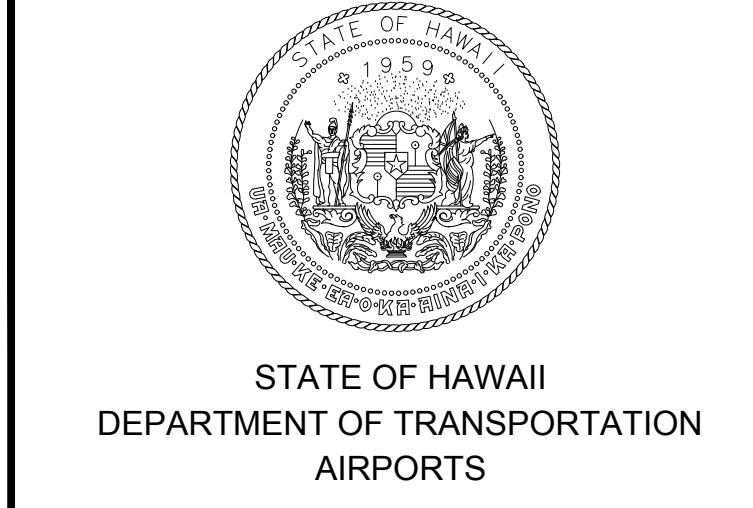
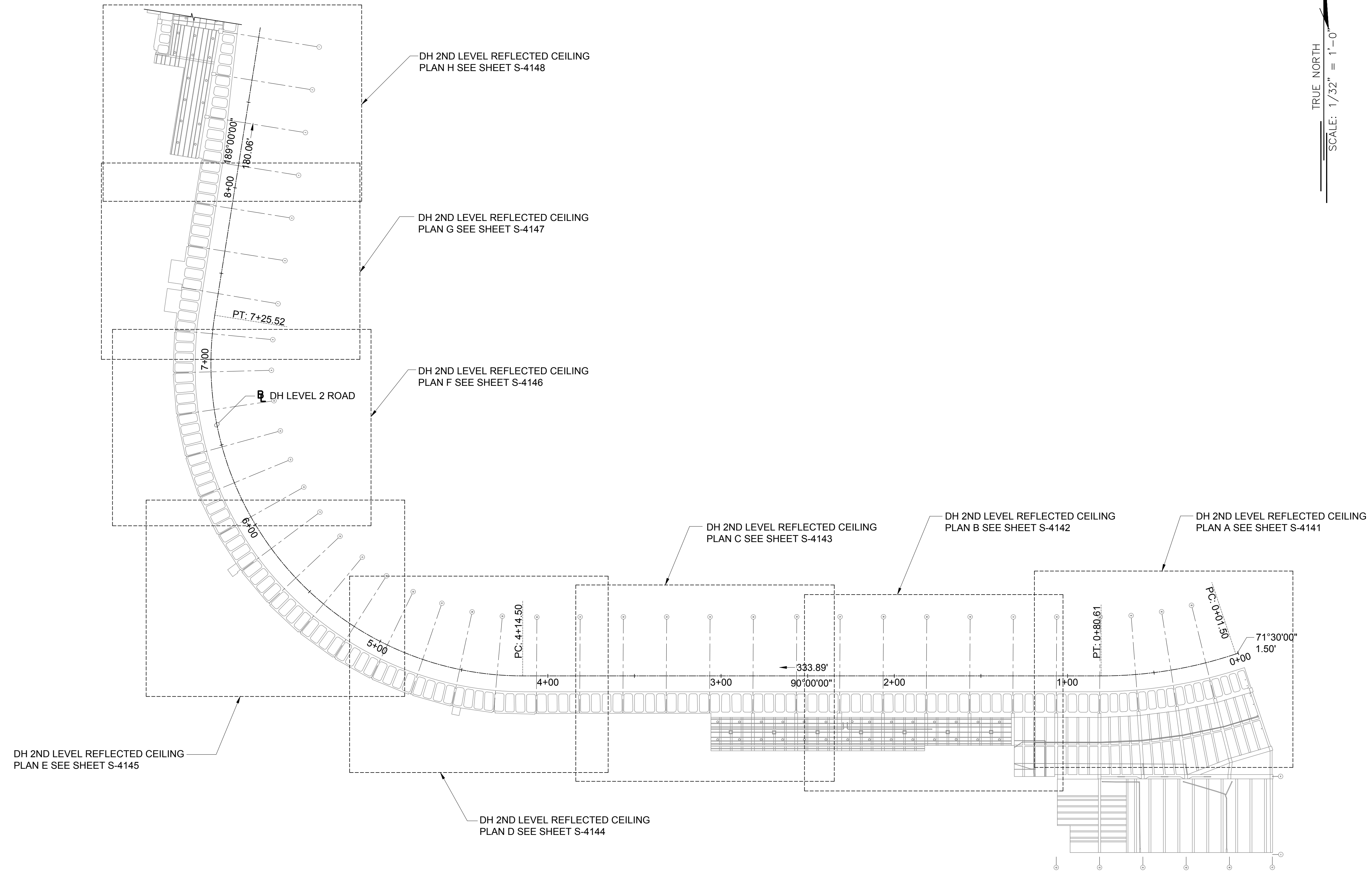
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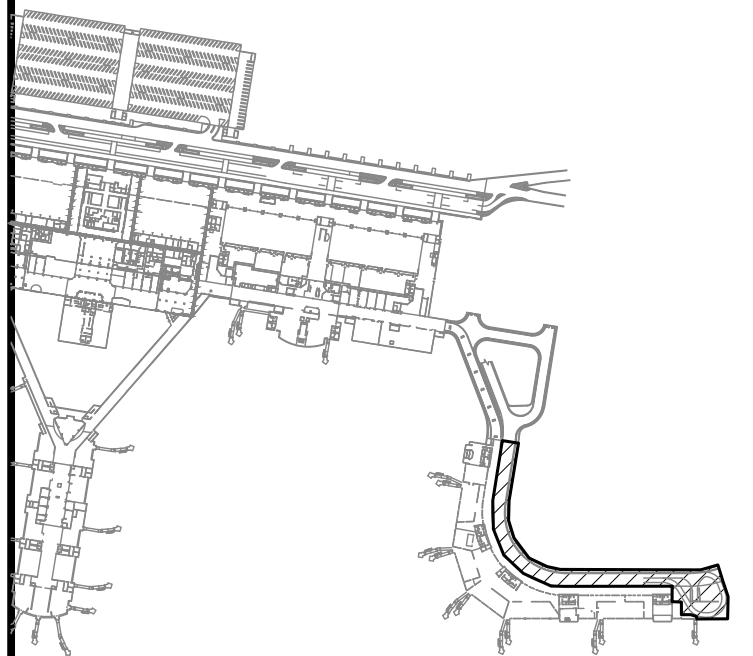


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 AT
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PROJECT NO.:

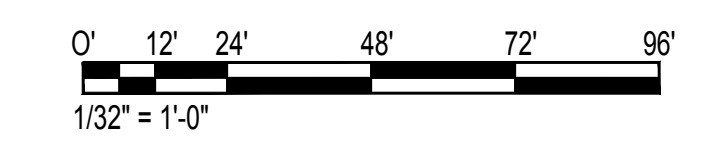
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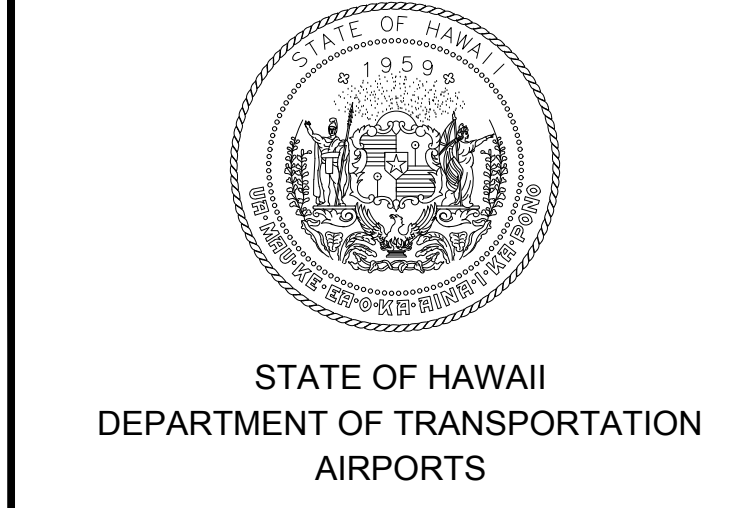
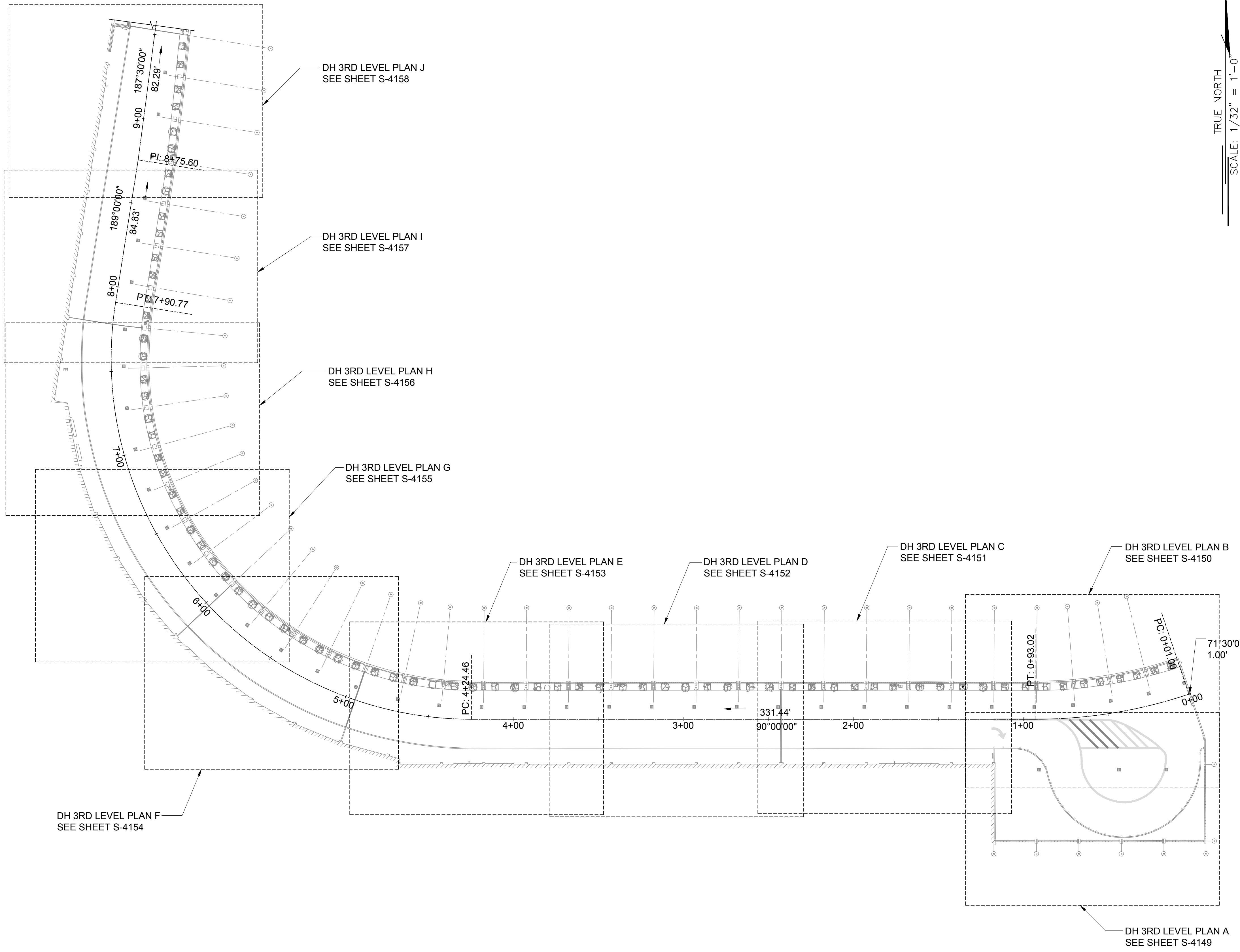
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DATE :	DWG. NO.
01/19/2024	S-1013
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35 OF 634 SHEETS	

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DEPARTMENT OF TRANSPORTATION
AIRPORTS

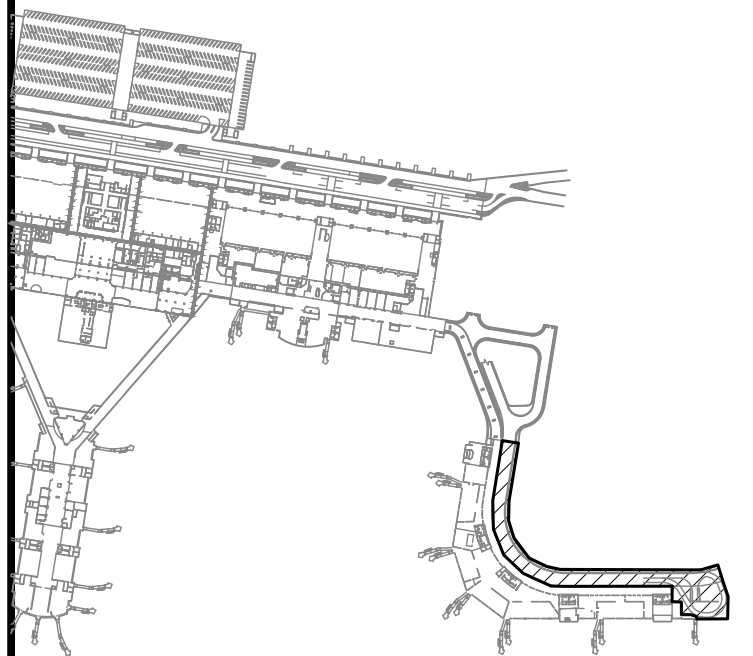
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjali
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

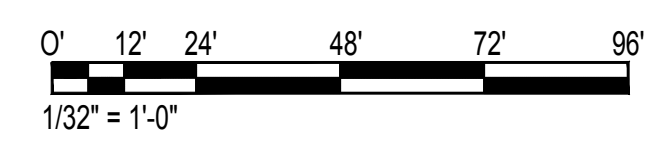
PROJECT NO.:

AO1043-33

SHEET TITLE:

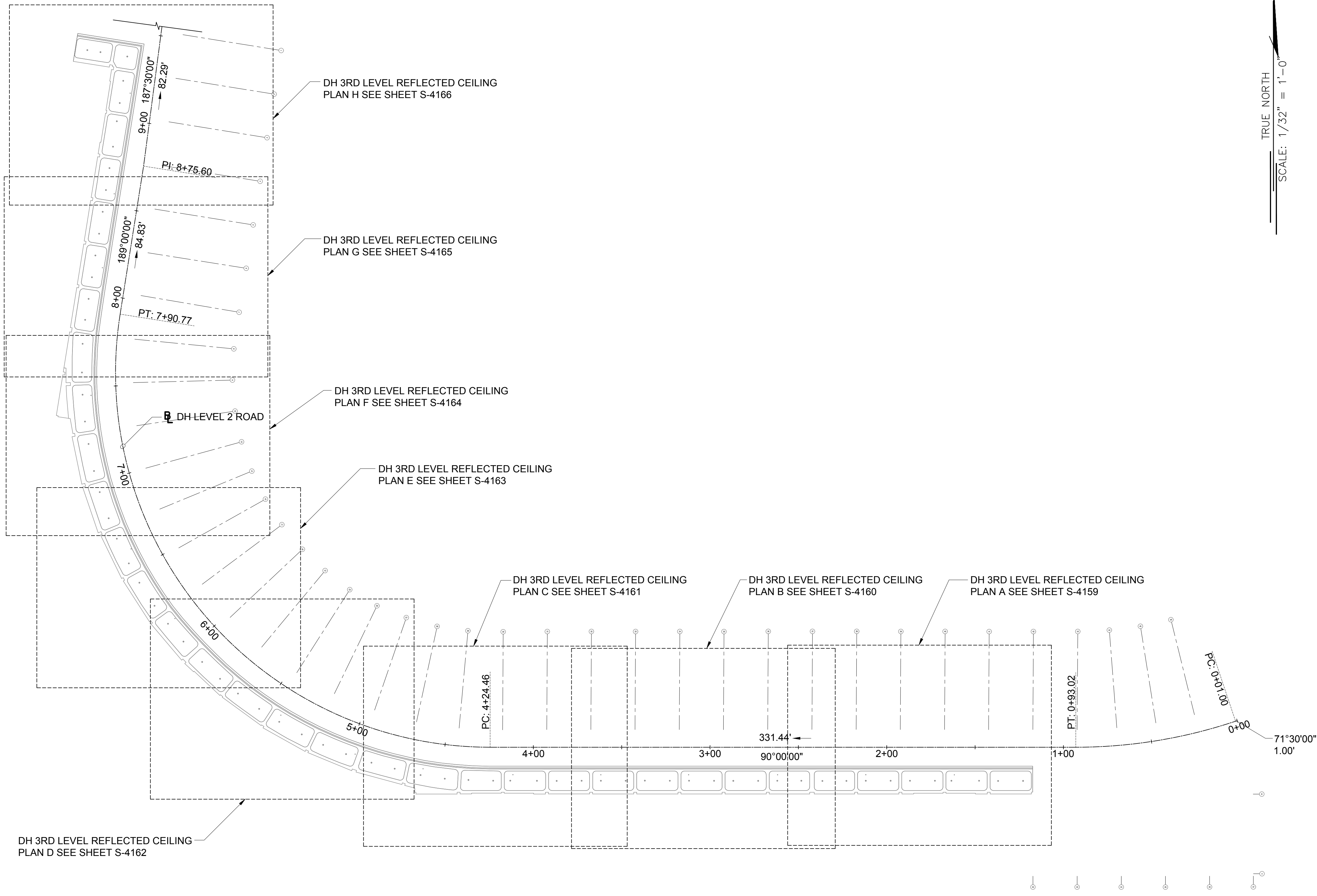
DH CONCOURSE 3RD LEVEL ROADWAY PLAN

DATE :	DWG. NO.
01/19/2024	S-1014
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36 OF 634 SHEETS	

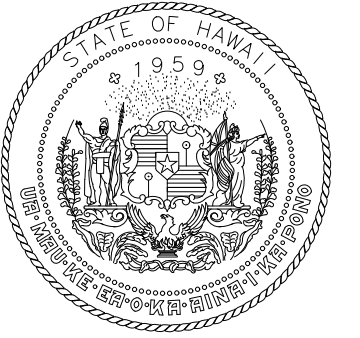


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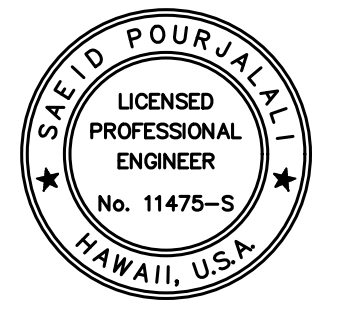
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TRUE NORTH
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STATE OF HAWAII
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AIRPORTS

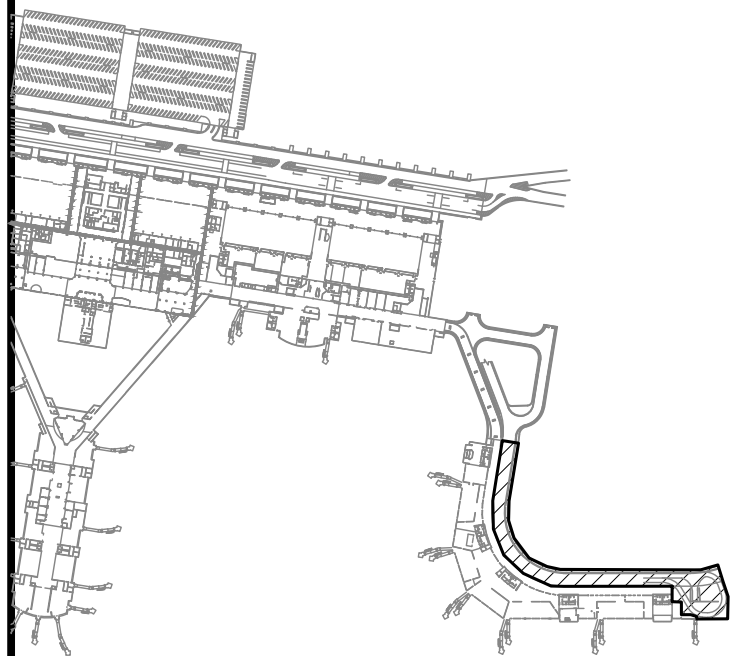


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04/30/2024
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MG	MG	SP	-

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JANUARY 19, 2024
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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

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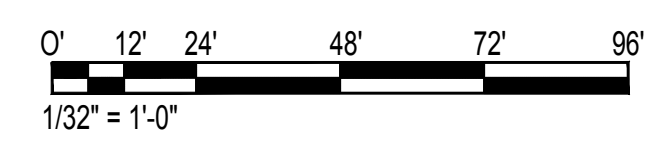
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01/19/2024

S-1015

37 OF 634 SHEETS

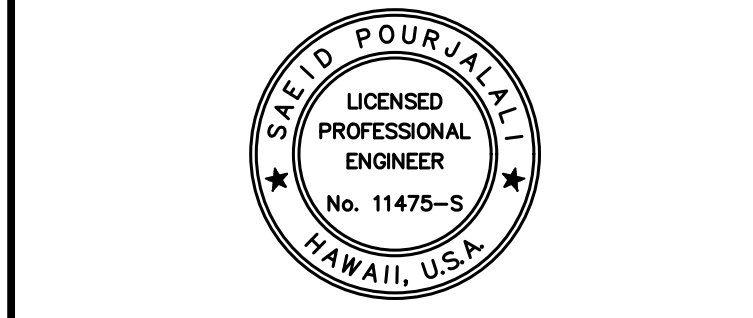
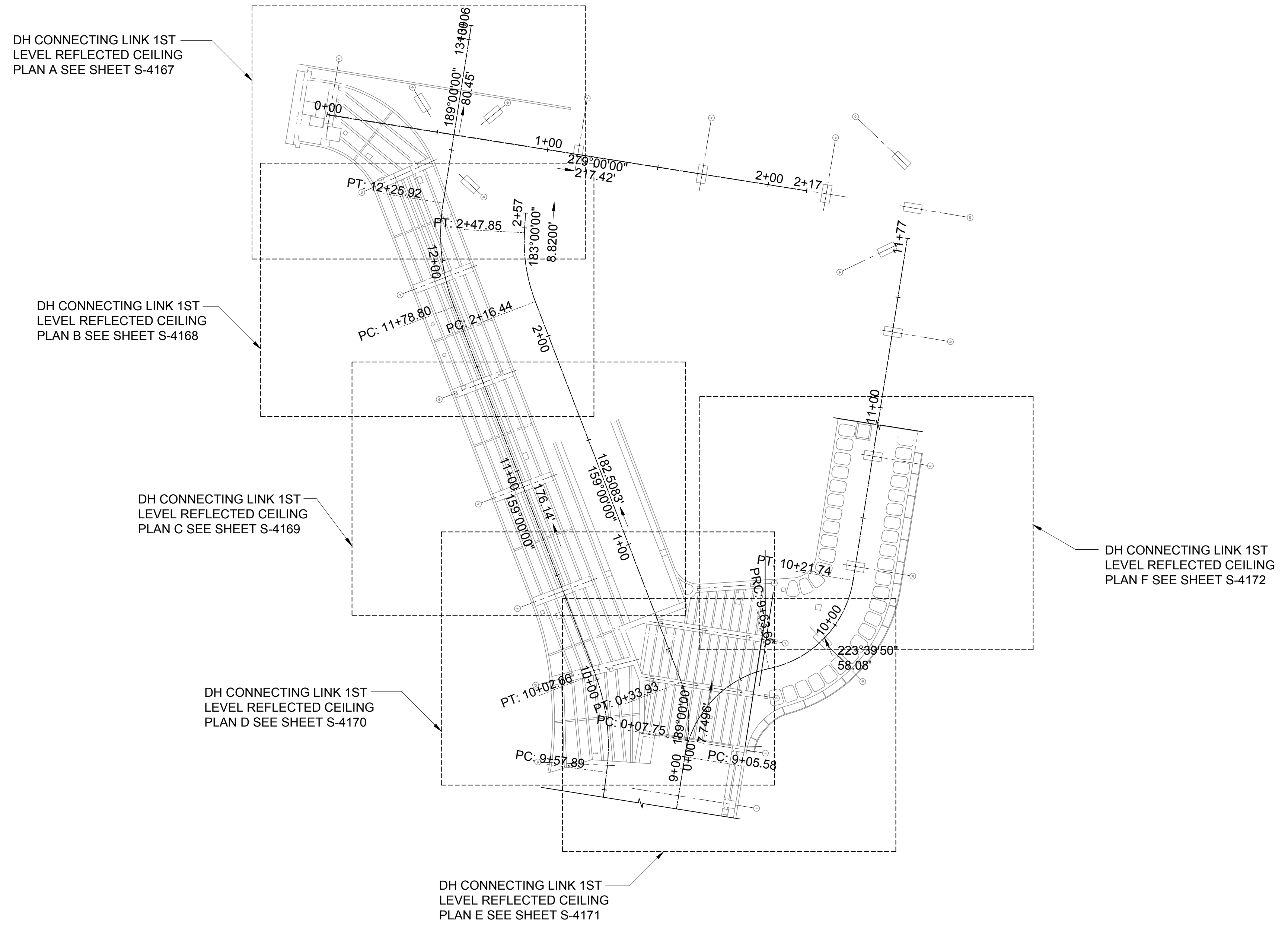
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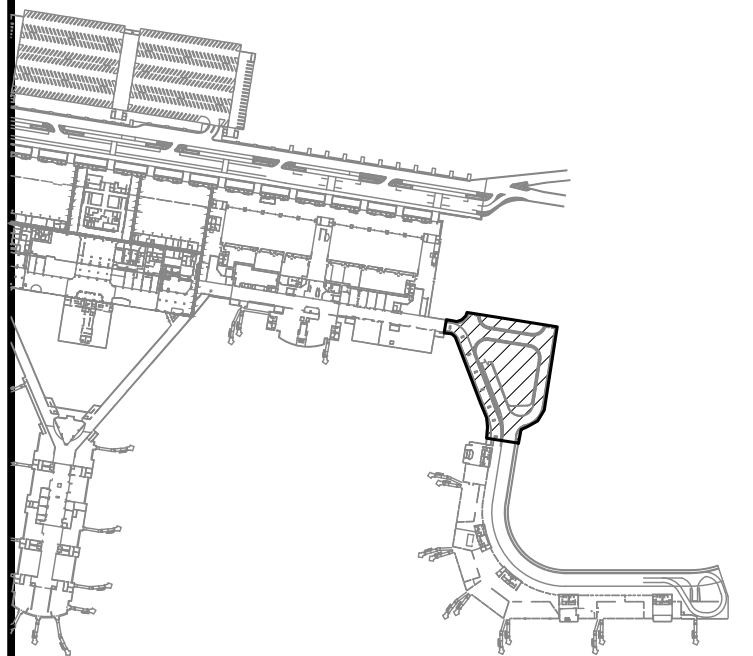


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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

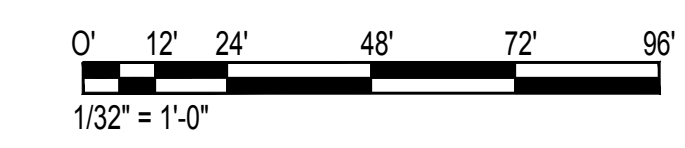
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SHEET TITLE:

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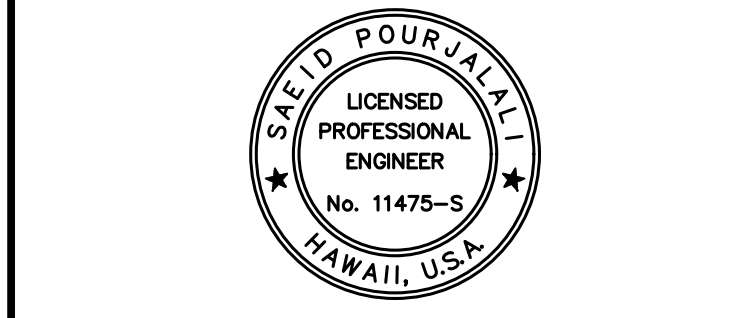
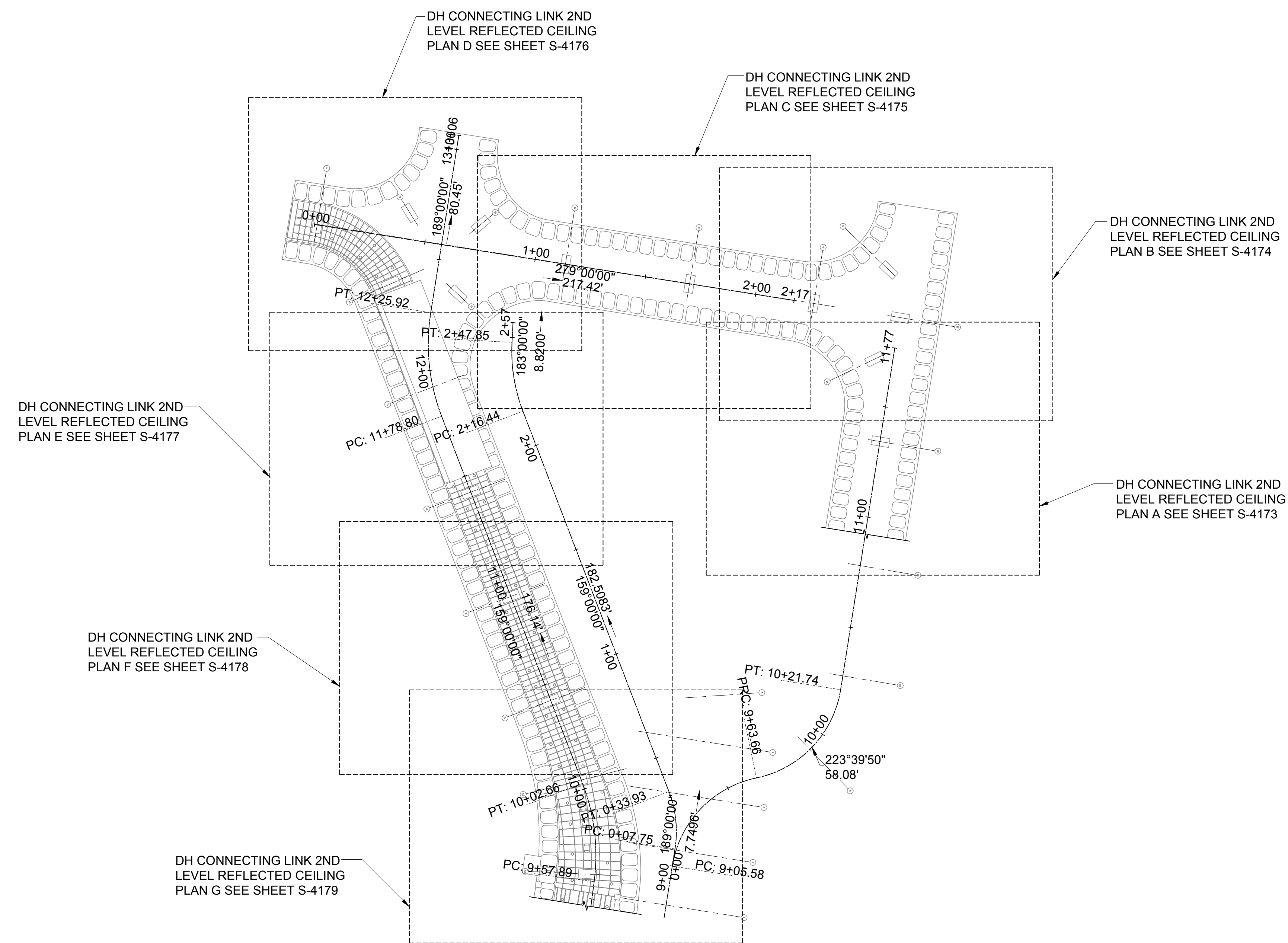
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01/19/2024	S-1016
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38 OF 634 SHEETS	



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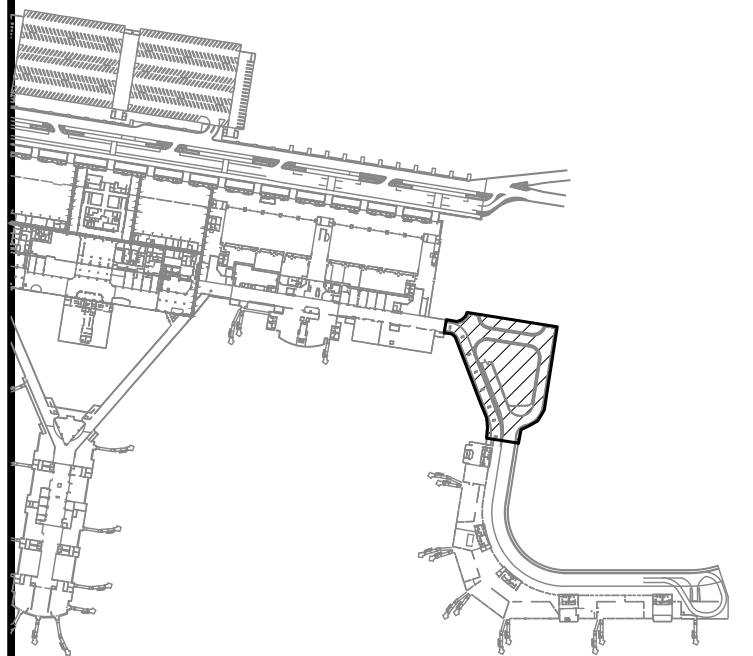


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MG	MG	SP	-

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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
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PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

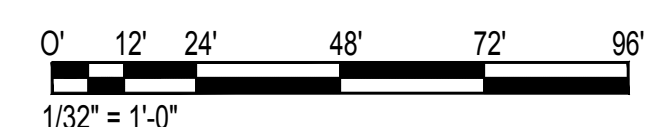
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SHEET TITLE:

DH CONNECTING LINK 2ND LEVEL REFLECTED CEILING PLAN

DATE :	DWG. NO.
01/19/2024	S-1017
SHEET :	
39 OF 634 SHEETS	



CONNECTING LINK SEQUENCE OF WORK:

SEE SHEET S-3004 TO S-3005 FOR DETAILS

STEP 1 PLANTER MODIFICATION. SEE SHEET S-5007 FOR DETAILS.

1. DEMOLISH EXISTING PLANTER RAILING AND WALL BELOW RAILING.
2. REMOVE REMAINING WATERPROOFING MEMBRANE AND FLASHING.
3. CAST NEW CONCRETE SIDEWALK EXTENSION.
4. INSTALL STEEL RAILING AND LIGHTING SYSTEM.

STEP 2 REMOVE EXISTING EPOXY COATING ALONG ROADWAY.

STEP 3A CONCRETE REPAIRS

1. CONCUSSIVELY SOUND EXPOSED CONCRETE TO IDENTIFY SPALL/DELAMINATION LOCATIONS AND SIZES. MARK SPALLS/DELAMINATIONS AND CRACK LOCATIONS IN FIELD WITH PAINT OR CHALK PRIOR TO BEGINNING REPAIRS.
2. DOT-A TO VERIFY MARKED LOCATIONS AND APPROVE QUANTITIES FOR REPAIR.
3. AFTER GIVEN WRITTEN APPROVAL FROM DOT-A, CONCRETE REPAIRS MAY BEGIN.

STEP 3B DRAIN RELOCATION. SEE SHEET S-5008 FOR DETAILS

1. USING A GROUND PENETRATING RADAR, VERIFY LOCATION IN ROADWAY SLAB WHERE THERE IS NO COLUMN OR GIRDER BENEATH THE SLAB ON ALL ROADWAY LEVELS. MARK WHERE CONCRETE OPENINGS SHALL BE MADE FOR NEW DRAIN INLET AND DOWN SPOUT.
2. DOT-A TO APPROVE MARKED LOCATIONS FOR NEW DOWN SPOUT.
3. AFTER GIVEN WRITTEN APPROVAL FROM DOT-A, CONCRETE MODIFICATIONS FOR DRAIN INLET AND DOWN SPOUT INSTALLATION MAY BEGIN.

CONCRETE REPAIRS AND DRAIN RELOCATION WORK MAY BE COMPLETED SEQUENTIALLY OR SIMULTANEOUSLY PER CONTRACTORS MEANS AND METHODS.

STEP 4 INSTALL EXPANSION JOINT WATERPROOFING. SEE SHEET S-5011

STEP 5 INSTALL HYBRID POLYMER CONCRETE TOPPING ONCE CONCRETE REPAIRS AND DRAIN RELOCATION ARE COMPLETE.

ADDITIONAL NOTES:

1. CONTRACTOR TO PHASE CONNECTING LINK REPAIRS SUCH THAT WIKI WIKI SHUTTLE OPERATIONS MAY CONTINUE THROUGHOUT THE CONSTRUCTION PERIOD. WORK HOURS SHALL BE DEFINED IN THE CONSTRUCTION SPECIFICATIONS.

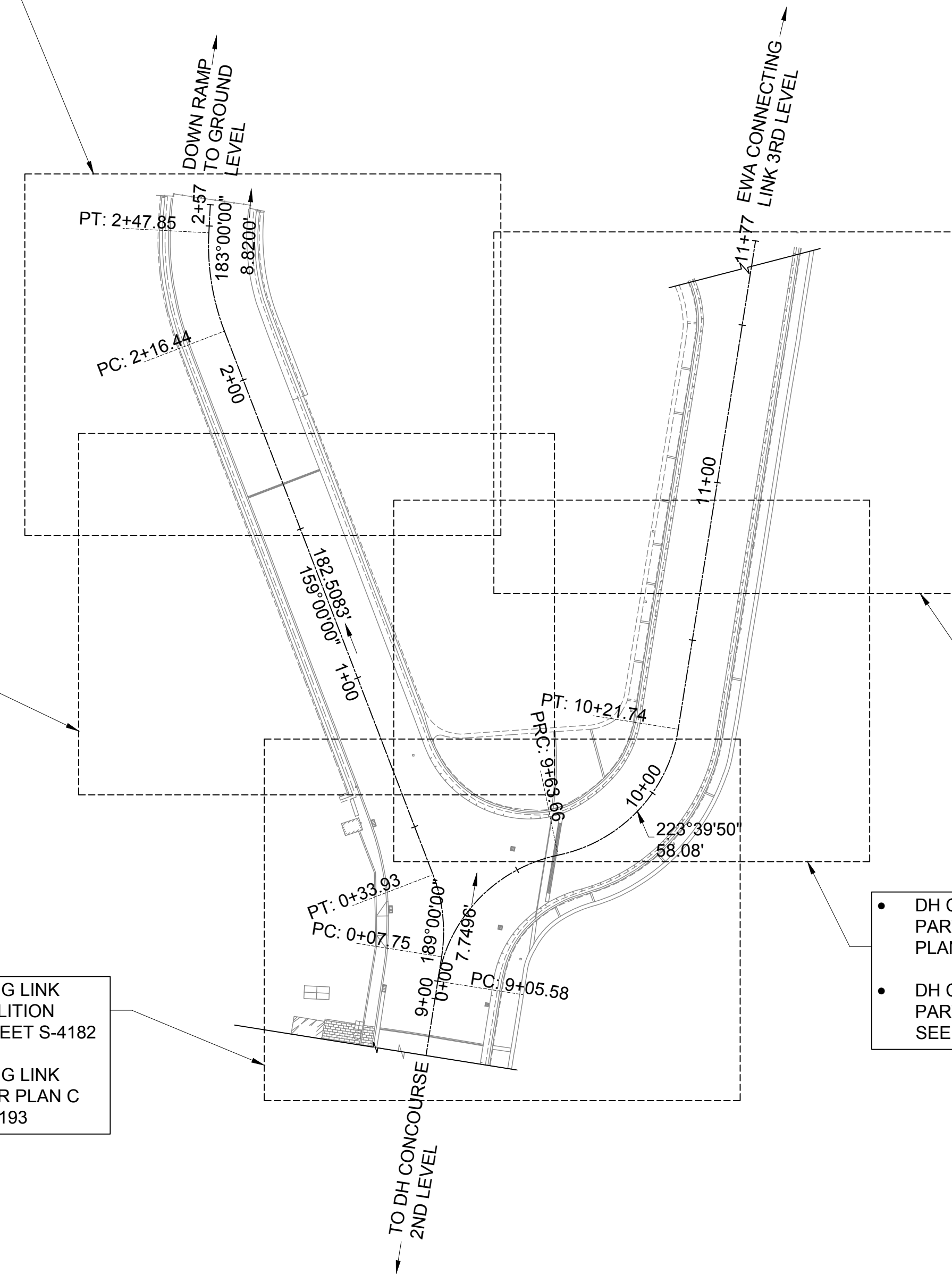
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- DH CONNECTING LINK PARTIAL REPAIR PLAN A SEE SHEET S-4191

- DH CONNECTING LINK PARTIAL DEMOLITION PLAN B SEE SHEET S-4181
- DH CONNECTING LINK PARTIAL REPAIR PLAN B SEE SHEET S-4192

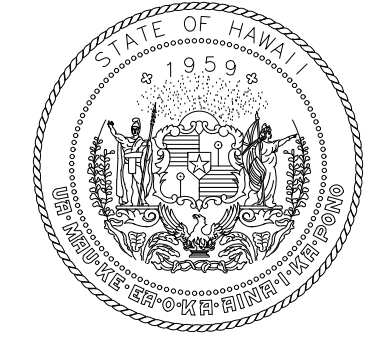
- DH CONNECTING LINK PARTIAL DEMOLITION PLAN C SEE SHEET S-4182
- DH CONNECTING LINK PARTIAL REPAIR PLAN C SEE SHEET S-4193

- DH CONNECTING LINK PARTIAL DEMOLITION PLAN E SEE SHEET S-4184
- DH CONNECTING LINK PARTIAL REPAIR PLAN E SEE SHEET S-4195

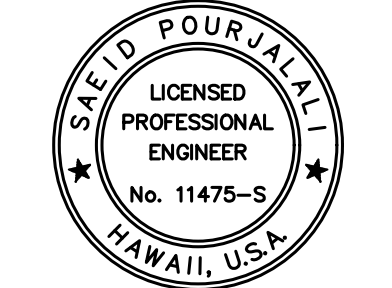
- DH CONNECTING LINK PARTIAL DEMOLITION PLAN D SEE SHEET S-4183
- DH CONNECTING LINK PARTIAL REPAIR PLAN D SEE SHEET S-4194



TRUE NORTH
SCALE: 1/32" = 1'-0"



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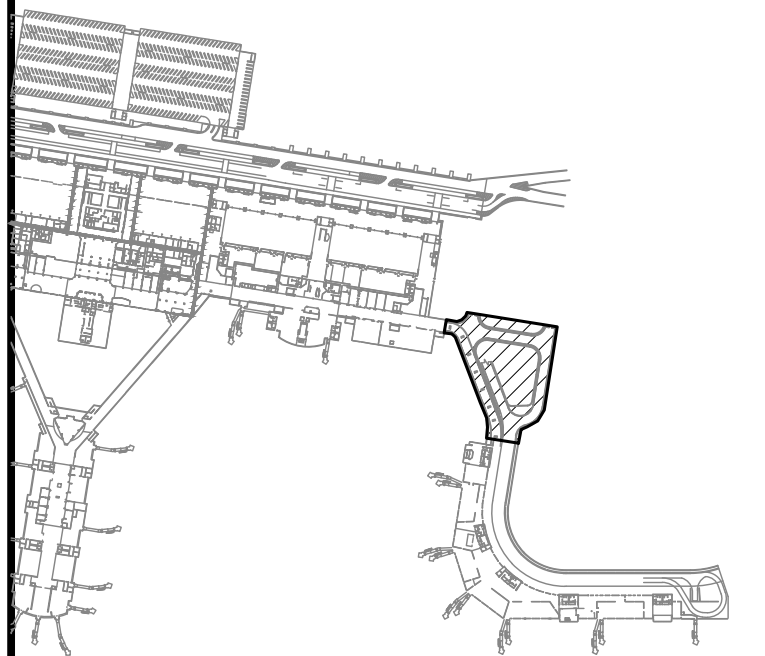


Saich Pourjalli
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

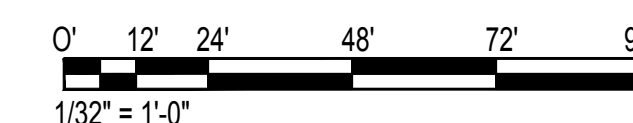
PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK 2ND LEVEL PLAN

DATE :	DWG. NO.
01/19/2024	S-1018
SHEET :	
40 OF 634 SHEETS	



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SEE PREVIOUS SHEET FOR
CONNECTING LINK SEQUENCE OF
WORK.

TRUE NORTH
SCALE: 1/32" = 1'-0"

- DH CONNECTING LINK PARTIAL DEMOLITION PLAN H SEE SHEET S-4187
- DH CONNECTING LINK PARTIAL REPAIR PLAN H SEE SHEET S-4198
- DH CONNECTING LINK FRAMING PLAN C SEE SHEET S-4204

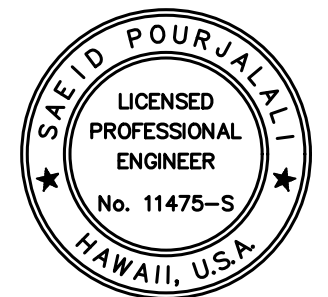
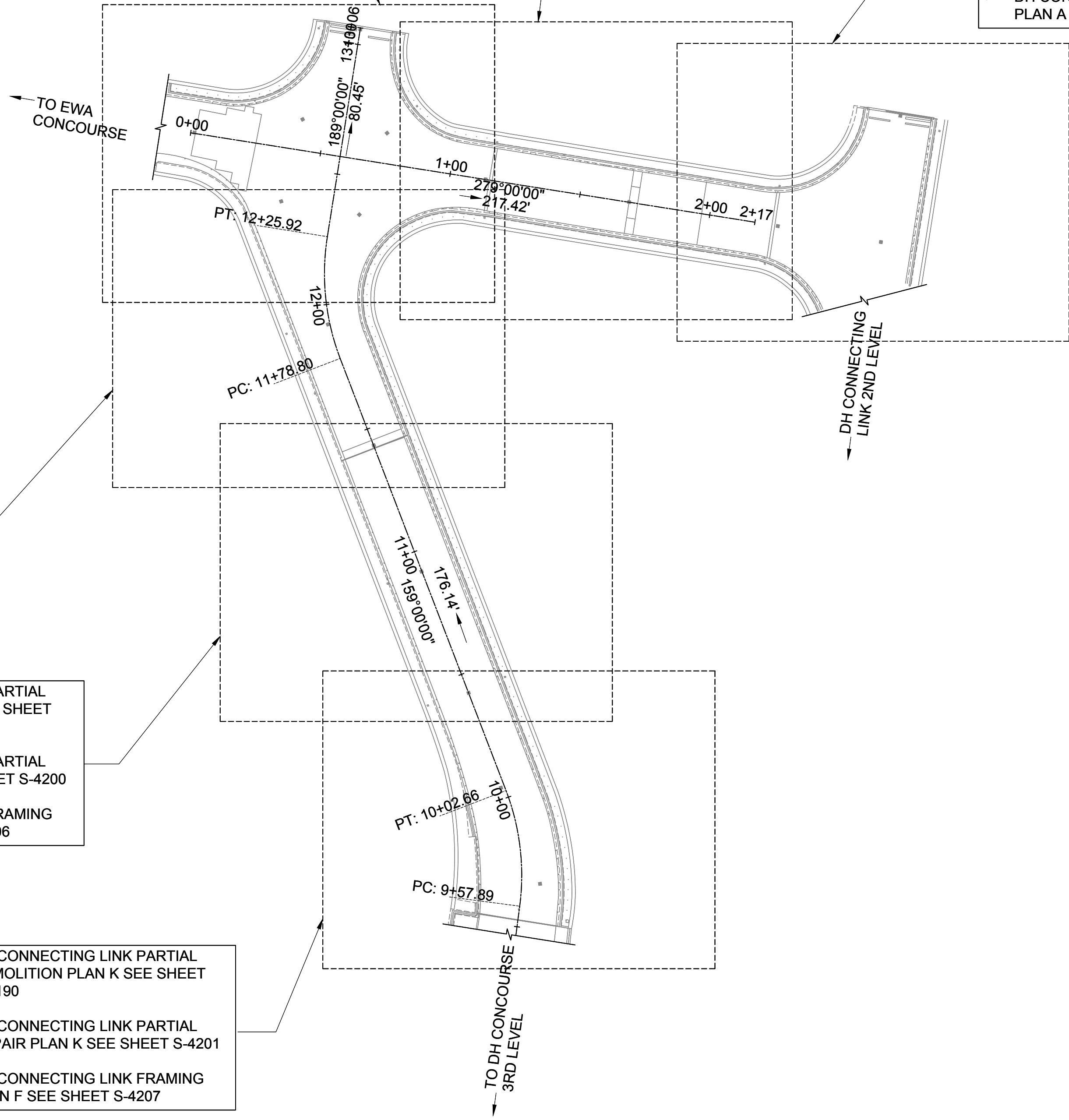
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- DH CONNECTING LINK FRAMING PLAN B SEE SHEET S-4203

- DH CONNECTING LINK PARTIAL DEMOLITION PLAN F SEE SHEET S-4185
- DH CONNECTING LINK PARTIAL REPAIR PLAN F SEE SHEET S-4196
- DH CONNECTING LINK FRAMING PLAN A SEE SHEET S-4202

- DH CONNECTING LINK PARTIAL DEMOLITION PLAN I SEE SHEET S-4188
- DH CONNECTING LINK PARTIAL REPAIR PLAN I SEE SHEET S-4199
- DH CONNECTING LINK FRAMING PLAN D SEE SHEET S-4205

- DH CONNECTING LINK PARTIAL DEMOLITION PLAN J SEE SHEET S-4189
- DH CONNECTING LINK PARTIAL REPAIR PLAN J SEE SHEET S-4200
- DH CONNECTING LINK FRAMING PLAN E SEE SHEET S-4206

- DH CONNECTING LINK PARTIAL DEMOLITION PLAN K SEE SHEET S-4190
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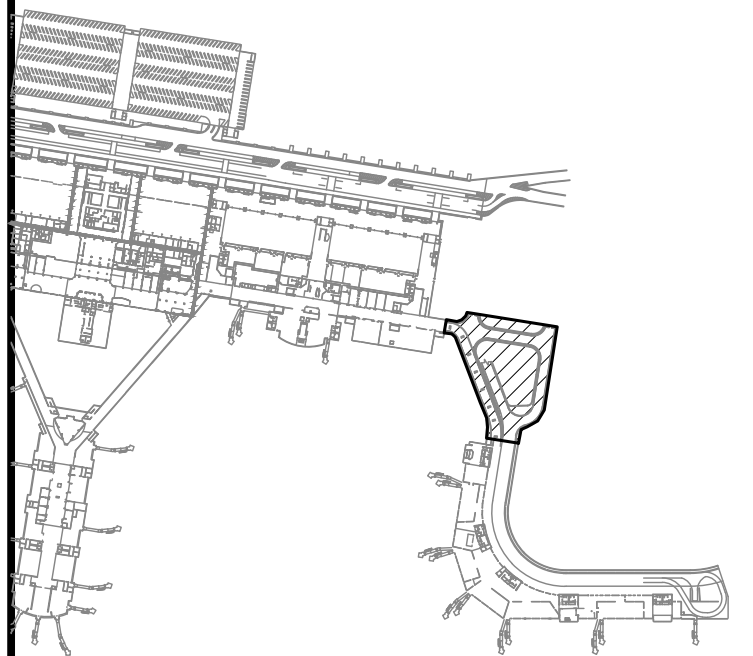


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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

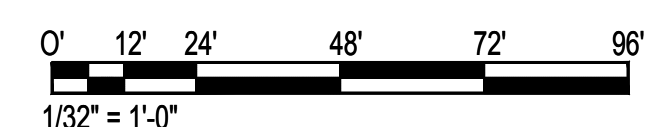
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DATE : 01/19/2024

DWG. NO.

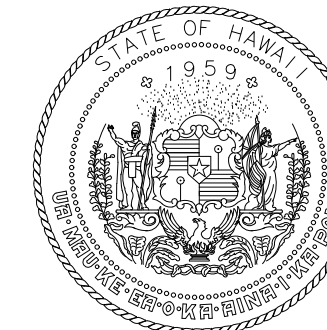
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S-1019

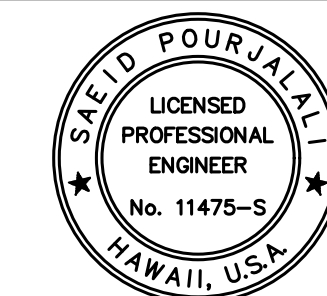


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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

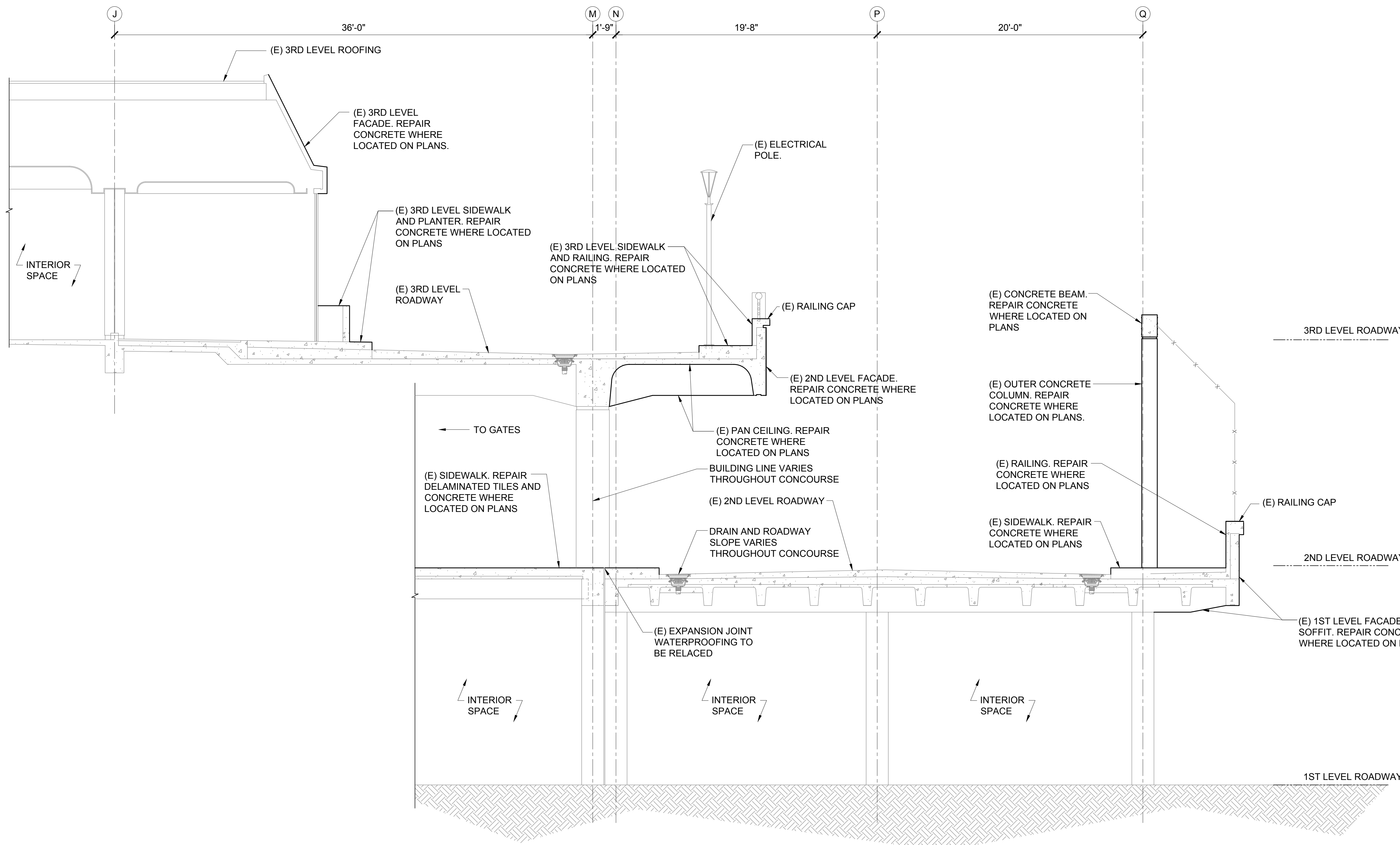
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AO1043-33

SHEET TITLE:

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DATE :	DWG. NO.
01/19/2024	S-3000
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42OF 634 SHEETS	

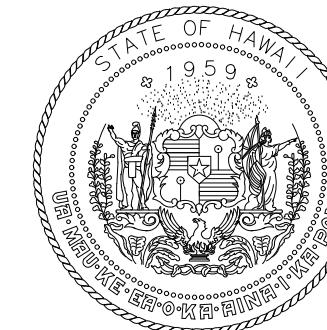


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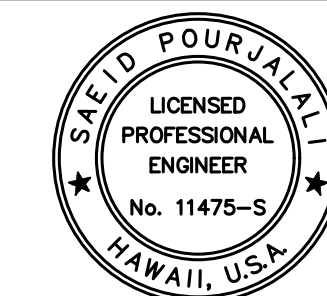


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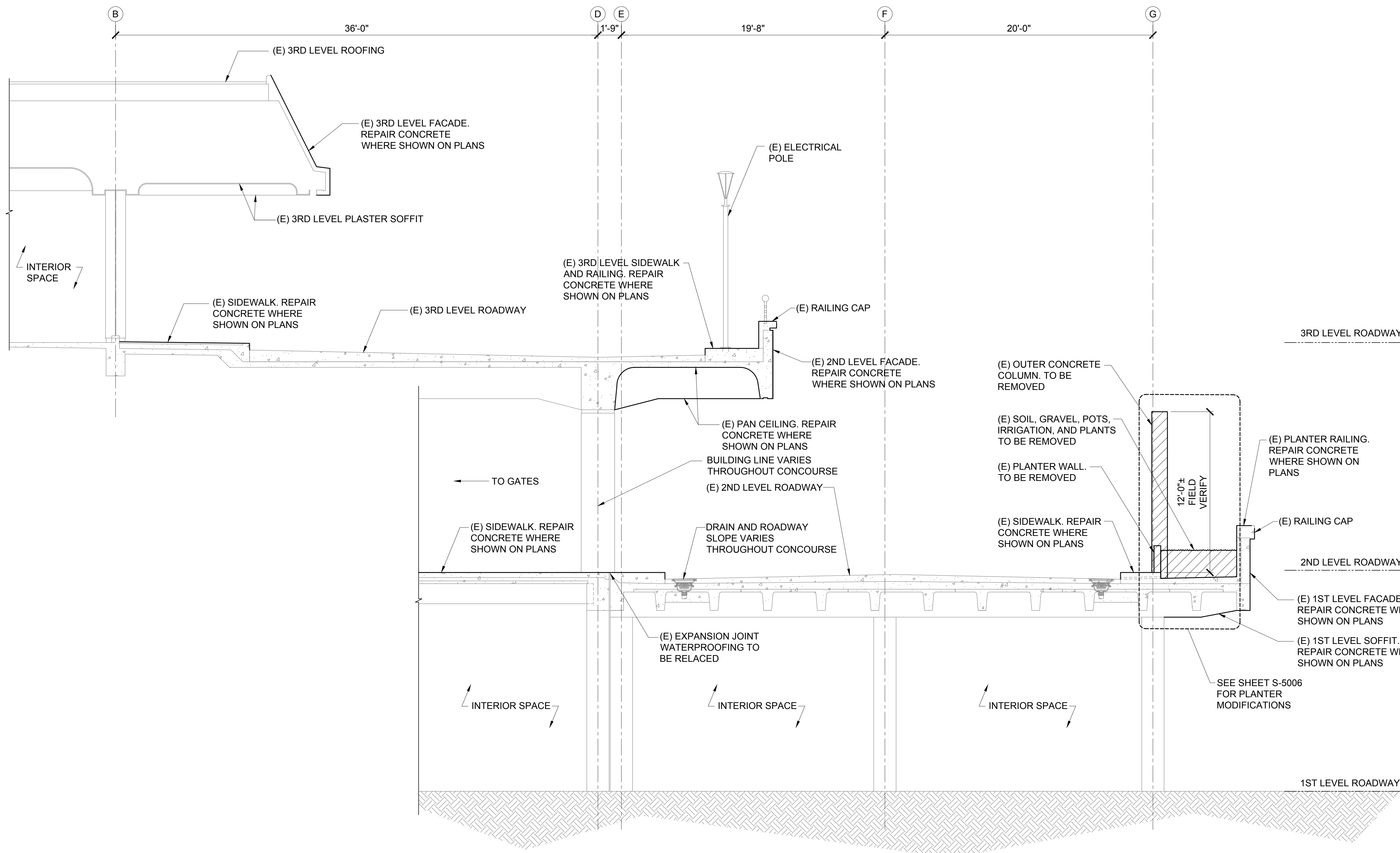
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SHEET TITLE:

DH CONCOURSE TYPICAL SECTION

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01/19/2024	S-3001
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43OF 634 SHEETS	

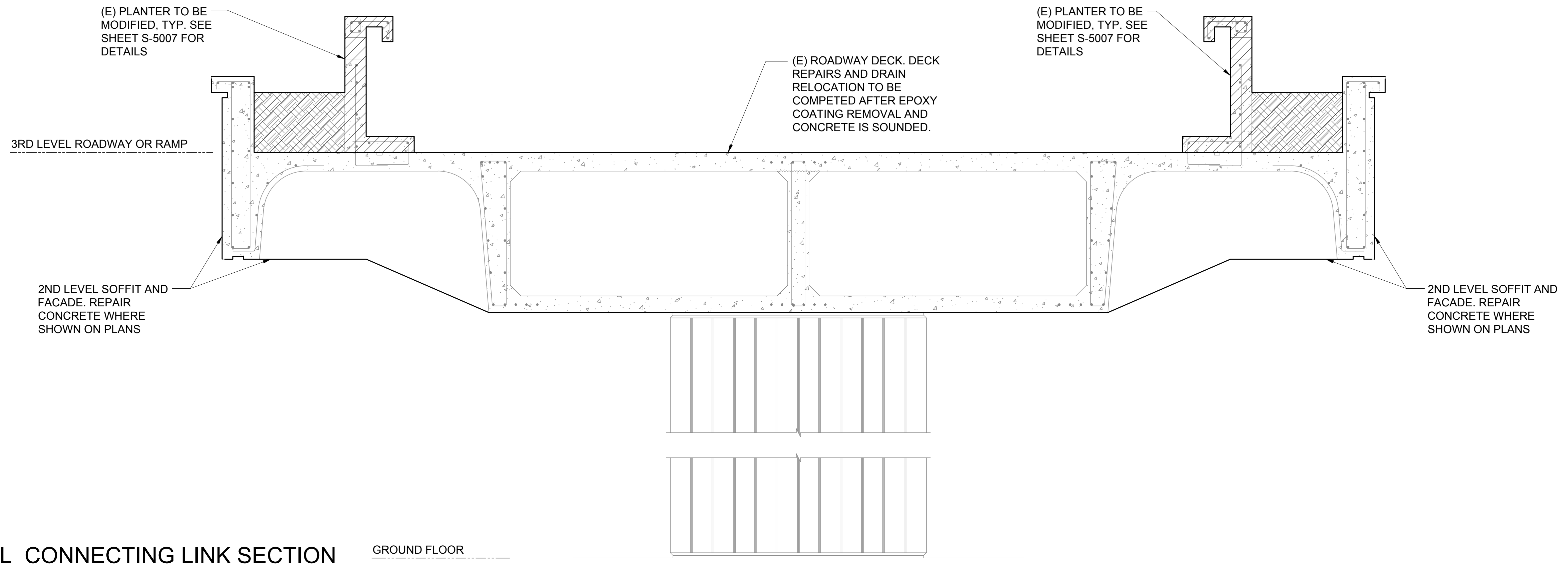


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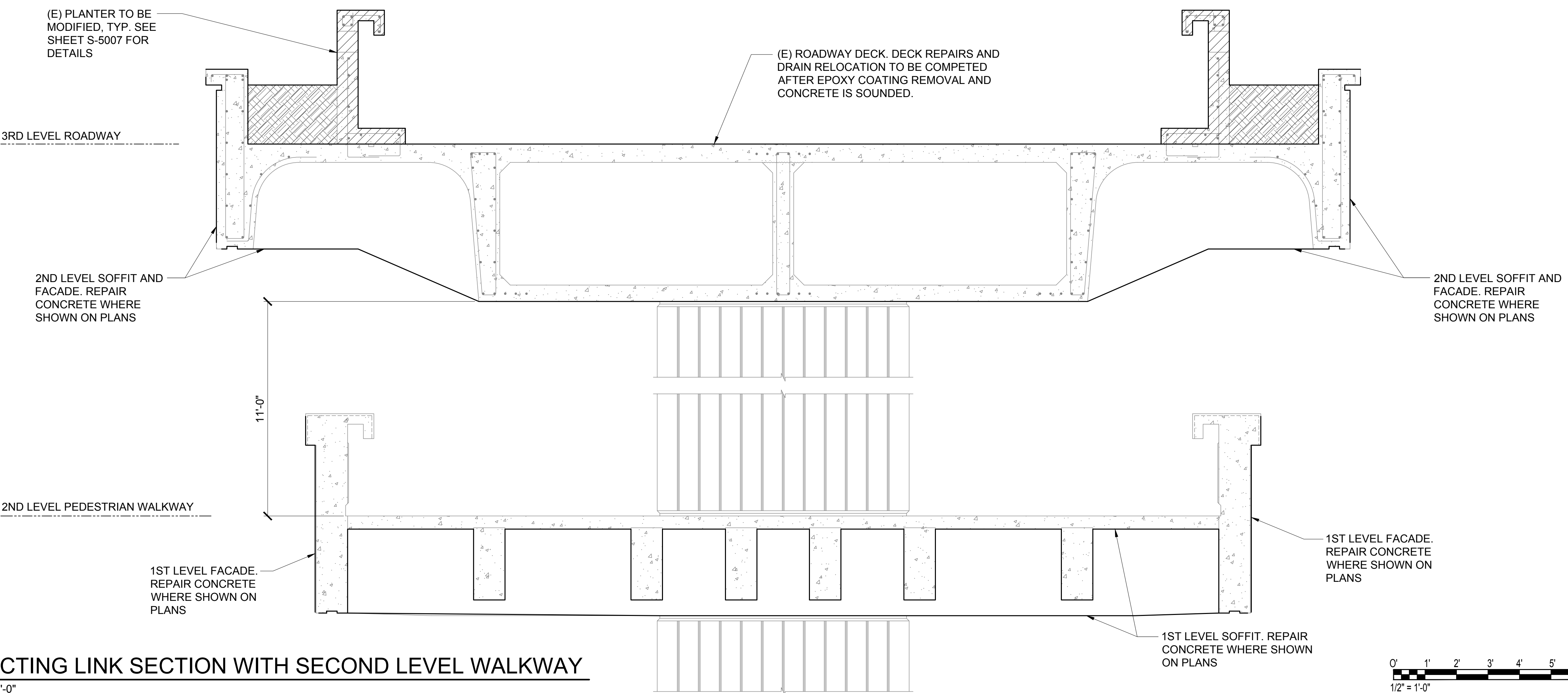


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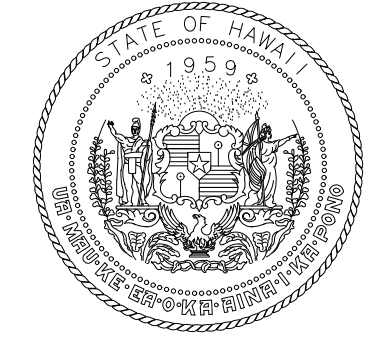
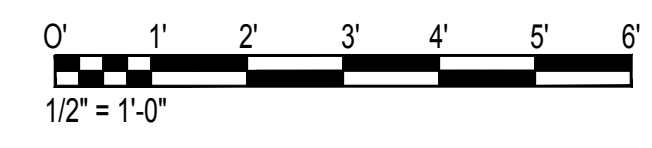
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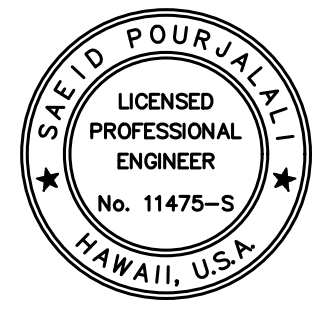
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 S-3002 SCALE: 1/2" = 1'-0"



2 **CONNECTING LINK SECTION WITH SECOND LEVEL WALKWAY**
 S-3002 SCALE: 1/2" = 1'-0"



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 AIRPORTS



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MG	MG	SP	-

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 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TYPICAL CONNECTING LINK SECTIONS

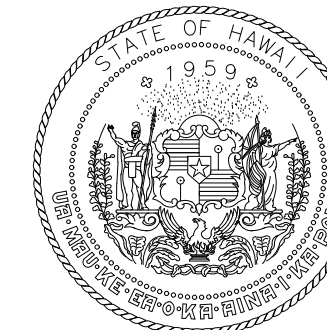
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DWG. NO.

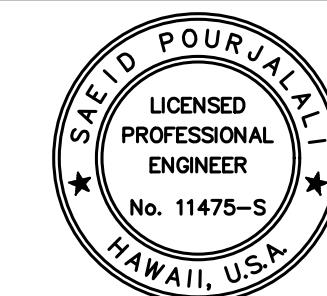
SHEET :

S-3002

44 OF 634 SHEETS



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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TYPICAL CONNECTING LINK SECTIONS CONT.

DATE :

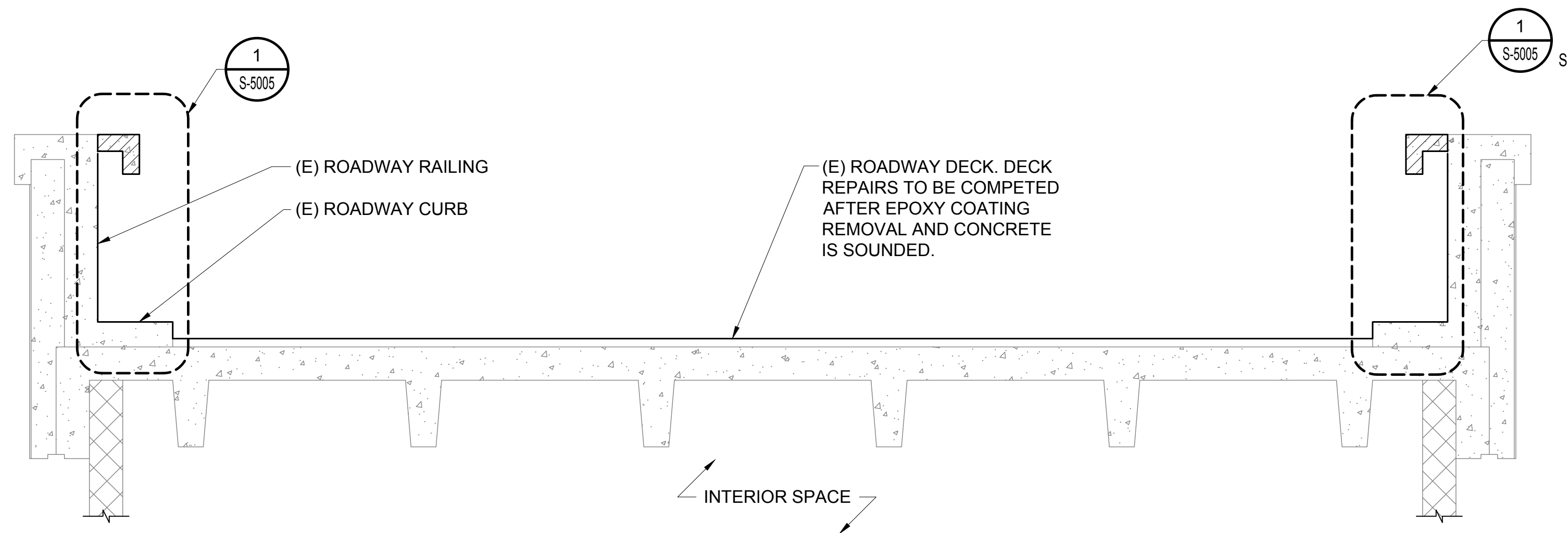
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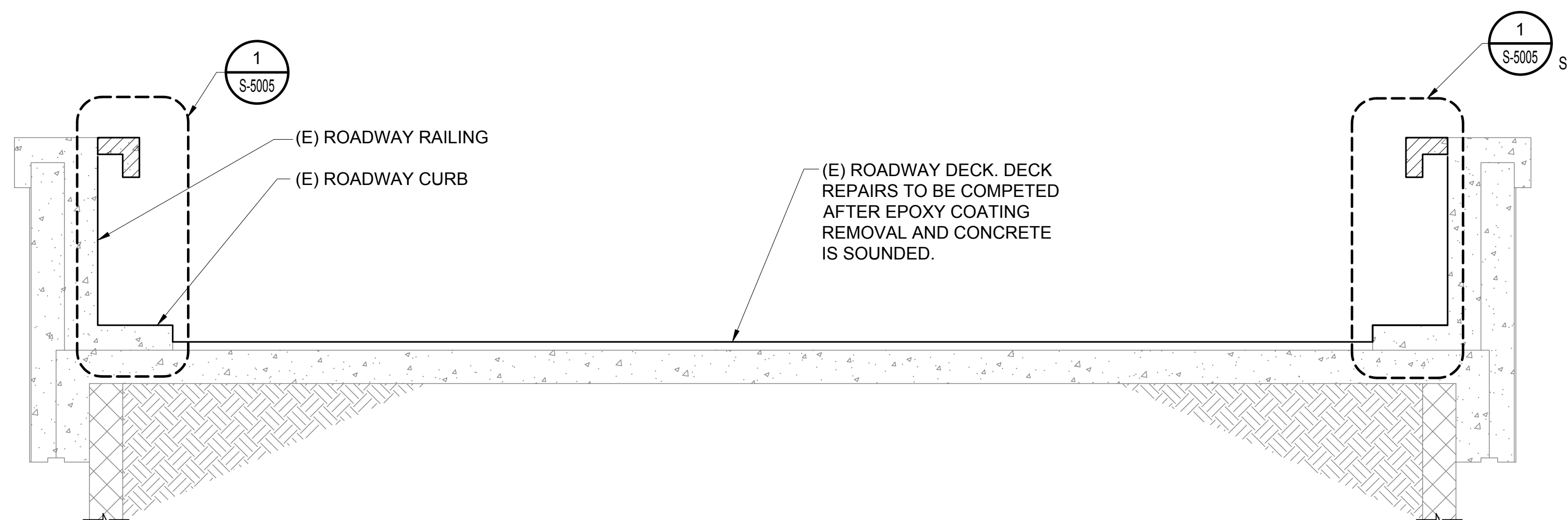
45 OF 634 SHEETS

DWG. NO.

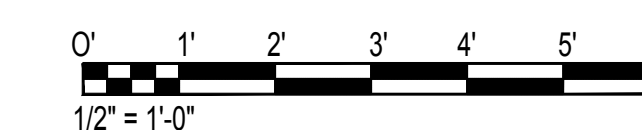
S-3003



1
S-3003 CONNECTING LINK SECTION AT GROUND TO 1ST LEVEL, ABOVE INTERIOR SPACE
SCALE: 1/2" = 1'-0"



2
S-3003 CONNECTING LINK SECTION AT GROUND TO 1ST LEVEL, ON GRADE
SCALE: 1/2" = 1'-0"

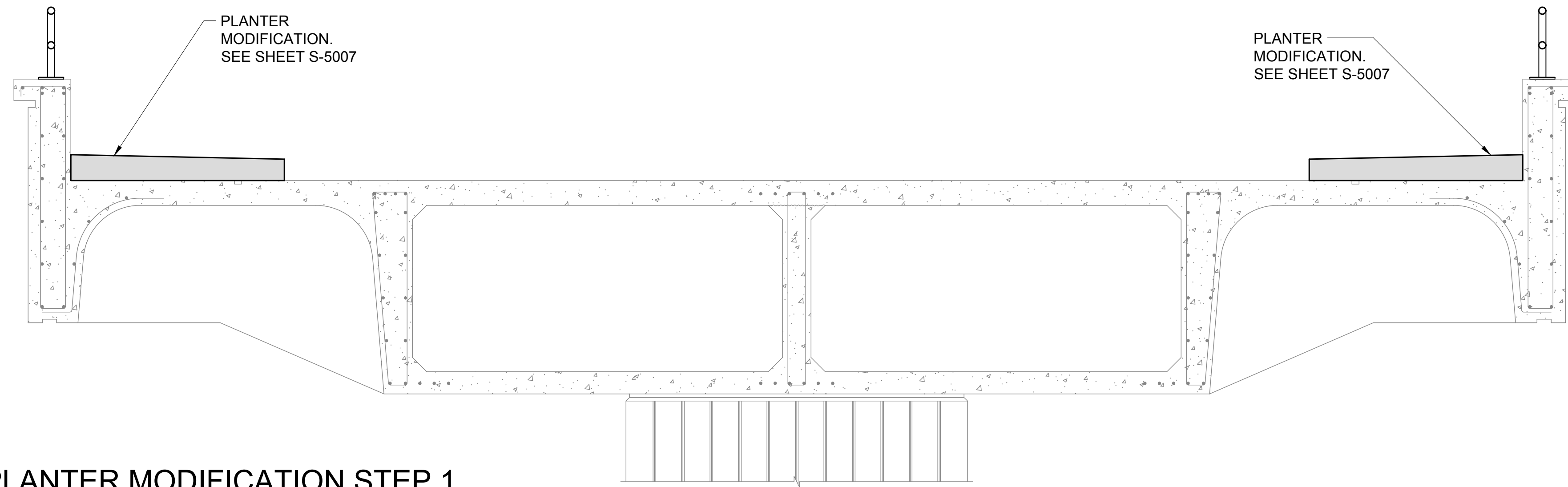


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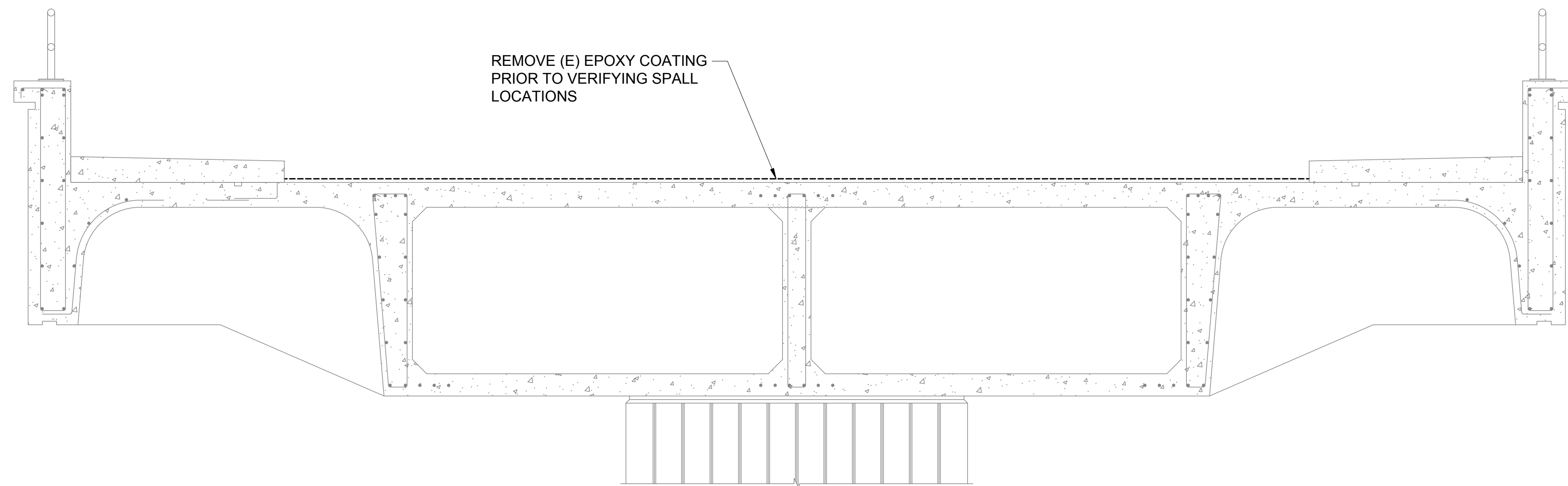
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NOTE:

- REPAIR SEQUENCE SHEETS ARE ONLY TO DESCRIBE GENERAL ORDER OF REPAIR WORK AT THE CONNECTING LINKS. PARTIAL ROADWAY WORK MAY ALTER EXACT REPAIR SEQUENCE.
- CONNECTING LINK CONSTRUCTION PHASING SHALL BE SET UP BY THE CONTRACTOR TO ACCOMMODATE CONTINUAL WIKI WIKI SHUTTLE OPERATION THROUGHOUT CONSTRUCTION.

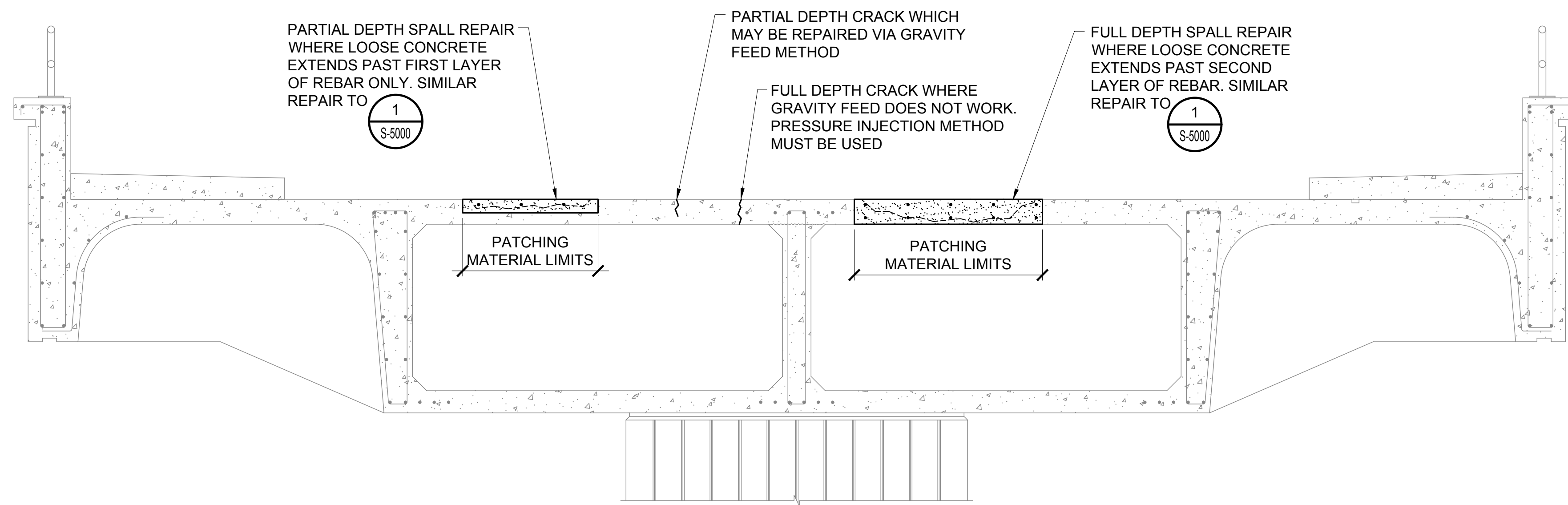


1 **PLANTER MODIFICATION STEP 1**
S-3004 SCALE: 1/2" = 1'-0"

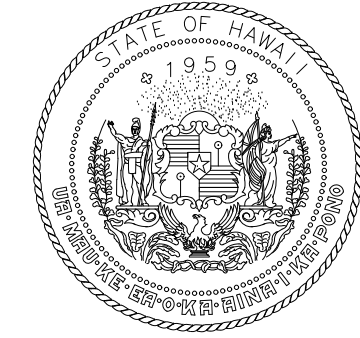
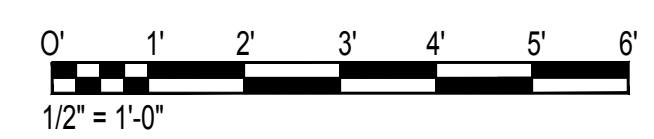


2 **EPOXY COATING REMOVAL STEP 2**
S-3004 SCALE: 1/2" = 1'-0"

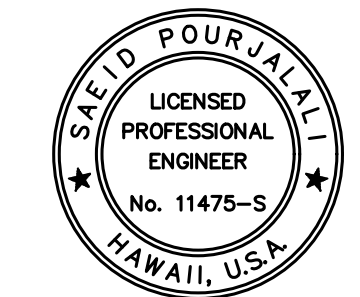
- NOTE:**
- CONTRACTOR TO VERIFY SPALL LOCATIONS ALONG CONNECTING LINK DECK USING HAMMER-SOUNDING OR CHAIN-DRAG SOUND METHODS IN ACCORDANCE WITH ASTM D4580 AFTER EPOXY COATING HAS BEEN REMOVED. LOCATIONS IDENTIFIED SHALL BE MARKED IN FIELD WITH SPRAY PAINT. DOT-A SHALL REVIEW SPALL LOCATIONS AND APPROVE THEIR REPAIR PRIOR TO CONSTRUCTION.
 - DIMENSIONS OF APPROVED SPALL AND CRACKS SHALL BE RECORDED BY CONTRACTOR AND CONSTRUCTION MANAGER FOR MEASUREMENT OF PAYMENT.
 - ONCE QUANTITIES ARE ACCEPTED BY ALL PARTIES, REPAIRS MAY BEGIN. INCREASE IN QUANTITY DUE TO DEMOLITION BEYOND APPROVED DIMENSIONS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE.
 - CRACKS MAY BE REPAIRED VIA GRAVITY FEED METHOD IF CRACK DOES NOT EXTEND THROUGH THE SLAB. IF GRAVITY FEED RESIN CONTINUOUSLY RUNS THROUGH CRACK, PRESSURE INJECTION METHOD MUST BE USED INSTEAD. SEE S-5002 FOR CRACK REPAIR DETAILS



3 **DECK SPALLS STEP 3A**
S-3004 SCALE: 1/2" = 1'-0"



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MG	MG	SP	-

KEY PLAN / NOTES:

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HONOLULU, OAHU, HAWAII

PROJECT NO.:

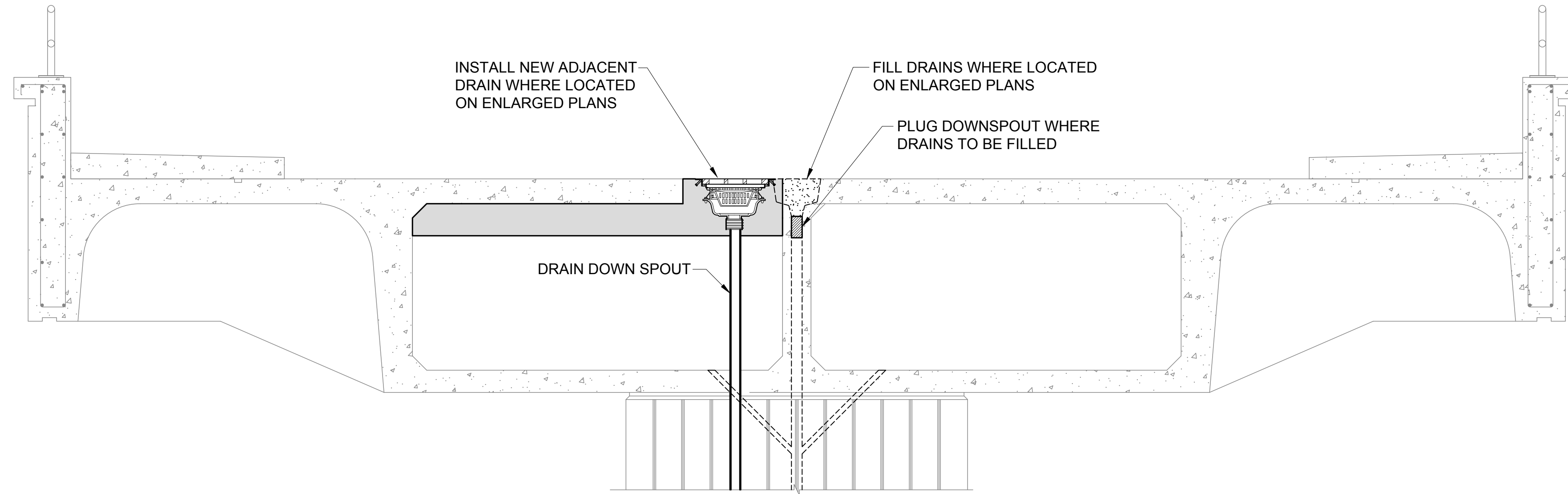
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SHEET TITLE:

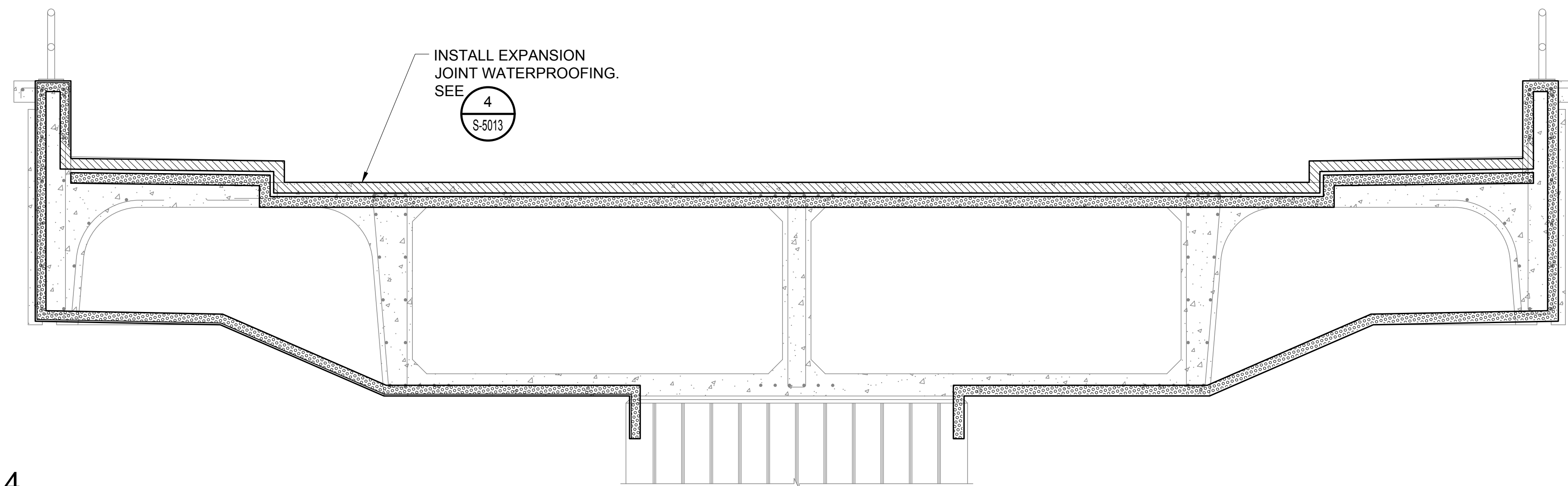
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DATE :	DWG. NO.
01/19/2024	S-3004
SHEET :	
46 OF 634 SHEETS	

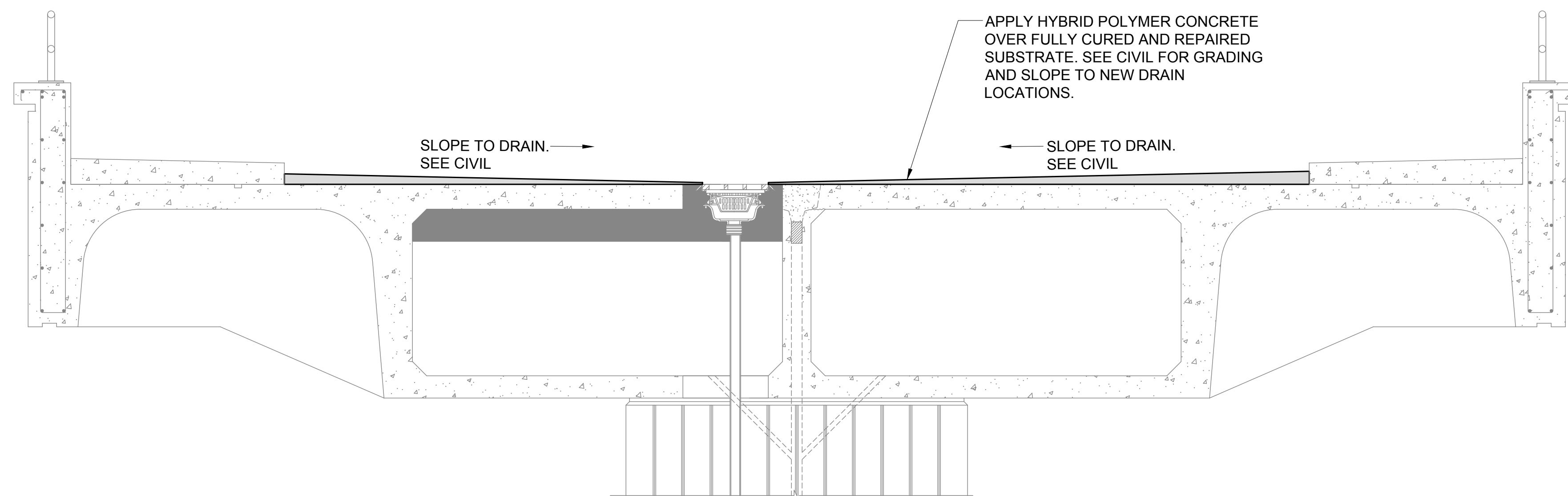
NOTE:
 1. INSTALL DRAINS AT NEW LOCATION AS SHOWN ON ENLARGED PLANS.
 2. FOLLOW DETAILS OF DRAIN INSTALLATION ON SHEET S-5008 THROUGH S-5009



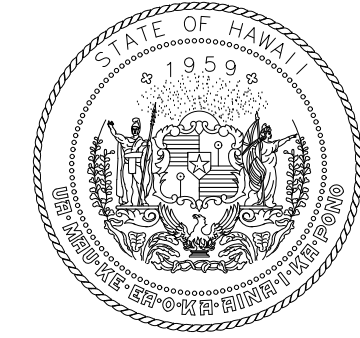
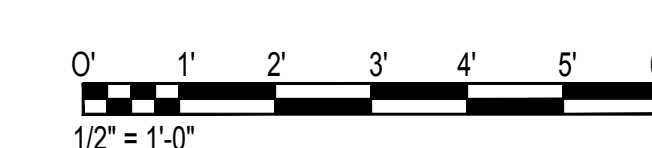
1 DRAIN MODIFICATION STEP 3B
 S-3005 SCALE: 1/2" = 1'-0"



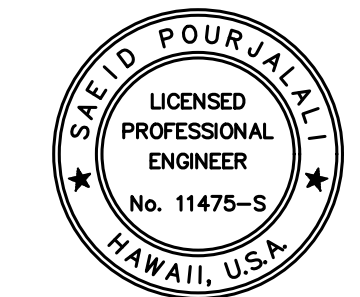
2 EXPANSION JOINT INSTALLATION STEP 4
 S-3005 SCALE: 1/2" = 1'-0"



3 HYBRID POLYMER CONCRETE INSTALLATION STEP 5
 S-3005 SCALE: 1/2" = 1'-0"



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 AT
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 HONOLULU, OAHU, HAWAII

PROJECT NO.:

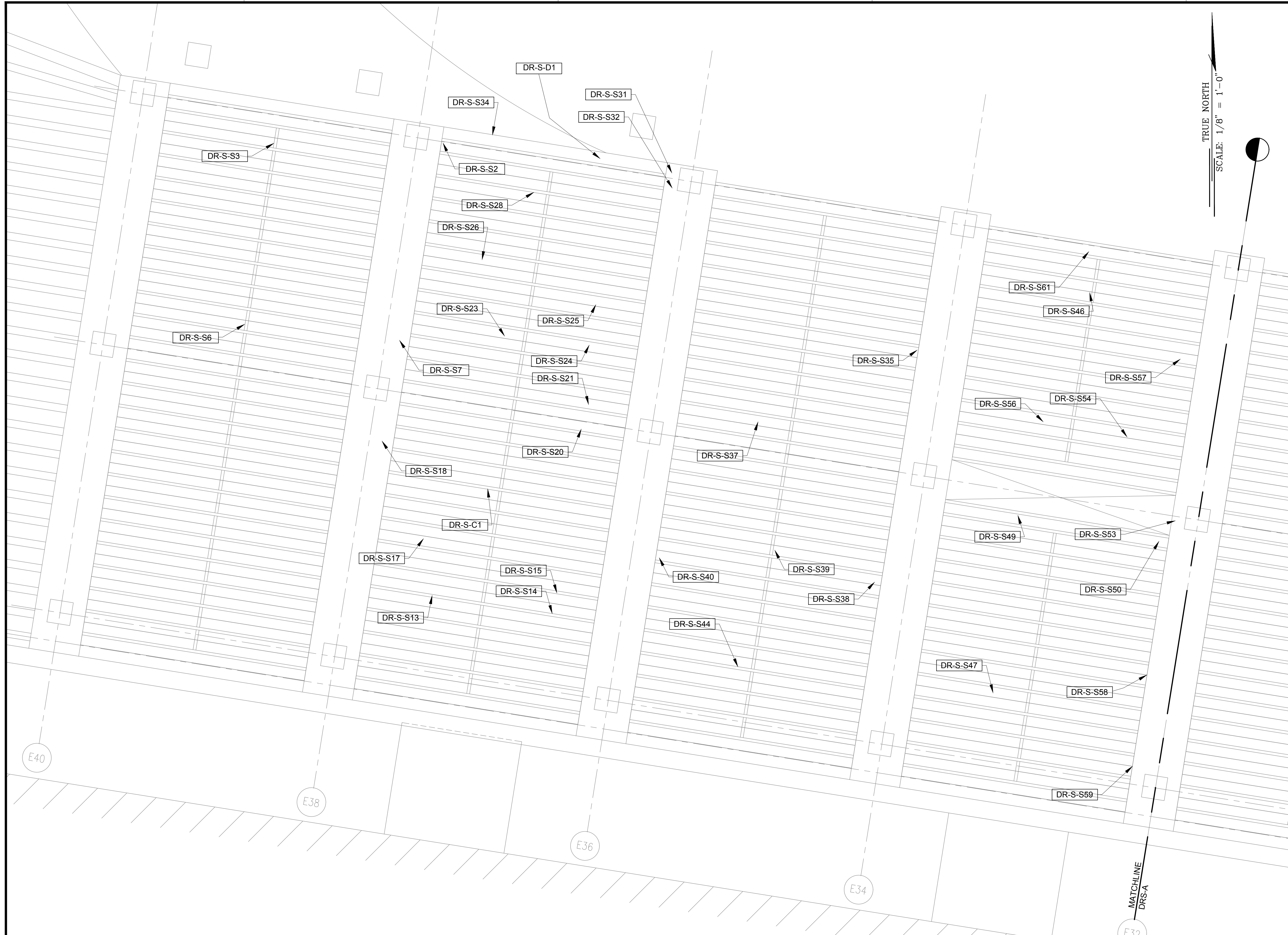
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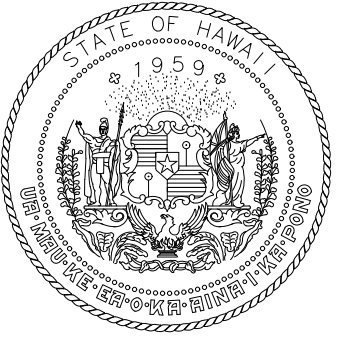
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DATE :	DWG. NO.
01/19/2024	S-3005
SHEET :	
47 OF 634 SHEETS	

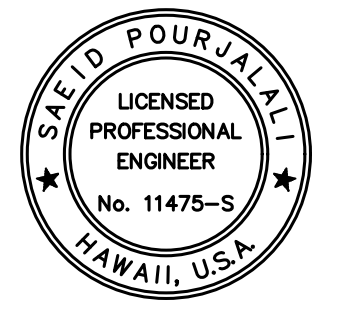
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TRUE NORTH
SCALE: 1/8" = 1'-0"



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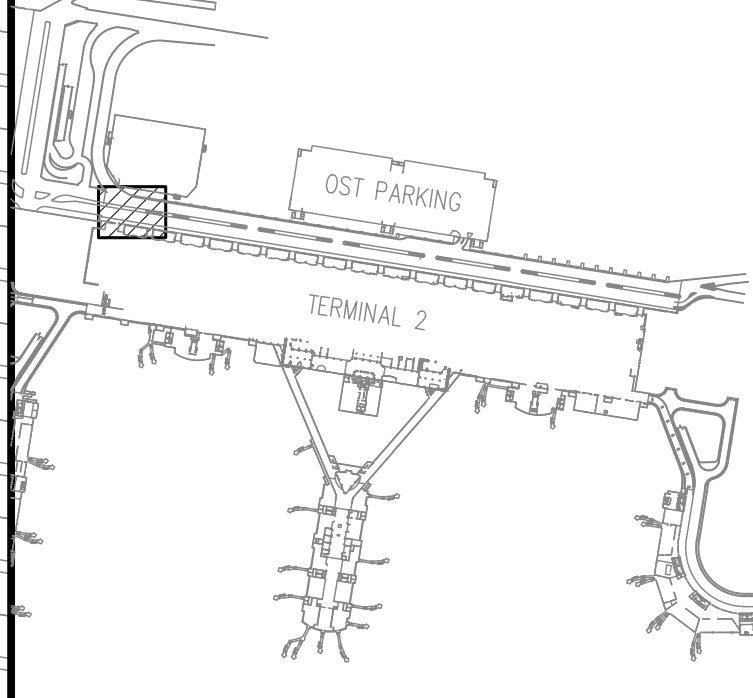


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AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**TERMINAL 2
DEPARTURES ROADWAY ENLARGED REFLECTED
CEILING PLAN A**

DATE :
01/19/2024

DWG. NO.

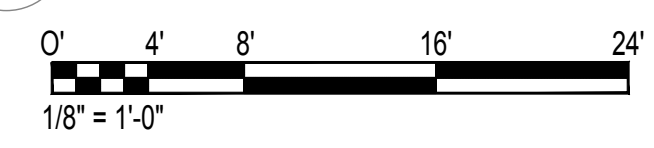
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S-4000

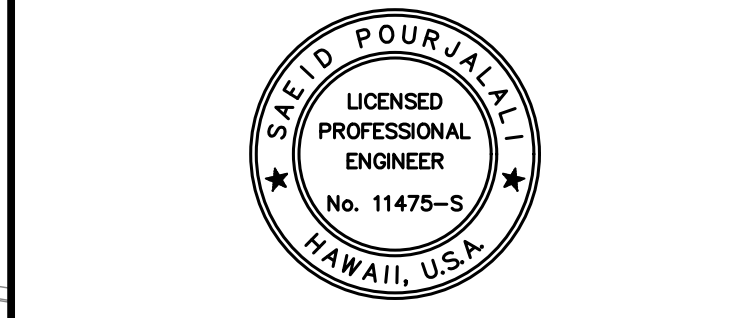
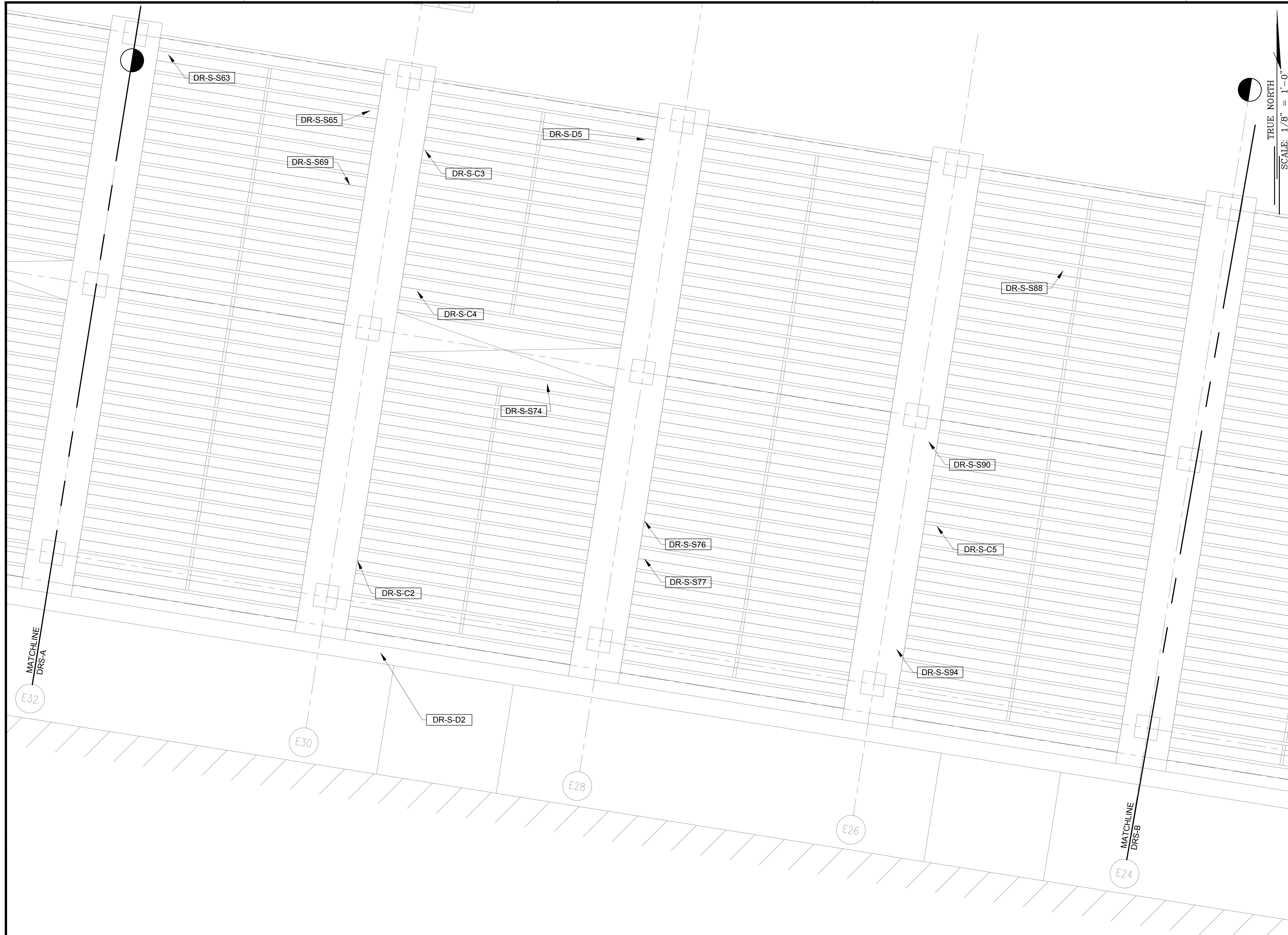
TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN A

SCALE: 1/8" = 1'-0"



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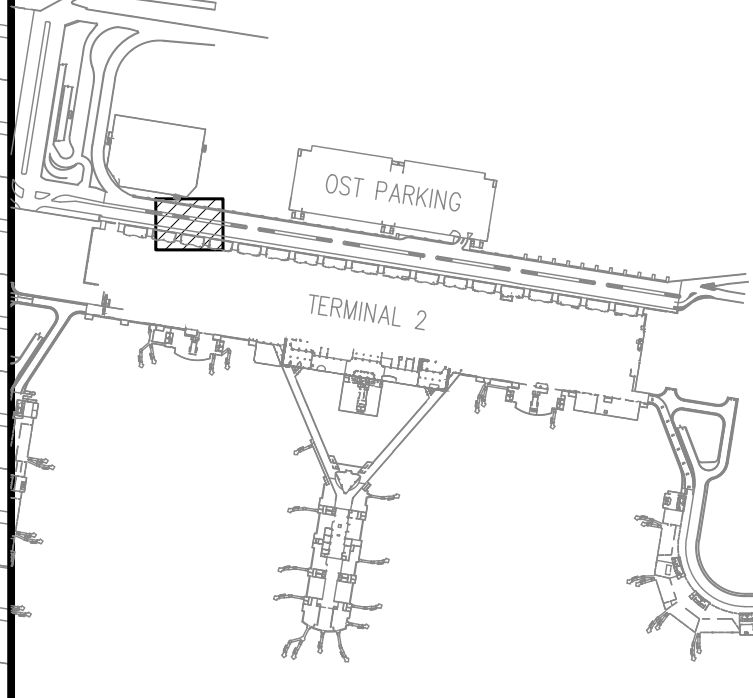
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NO.	DATE	REVISIONS

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DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

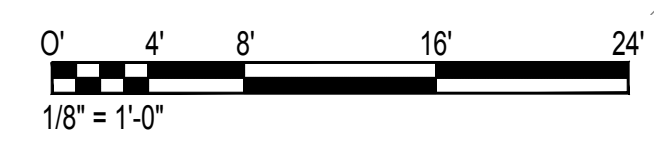
TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN B

DATE :
01/19/2024

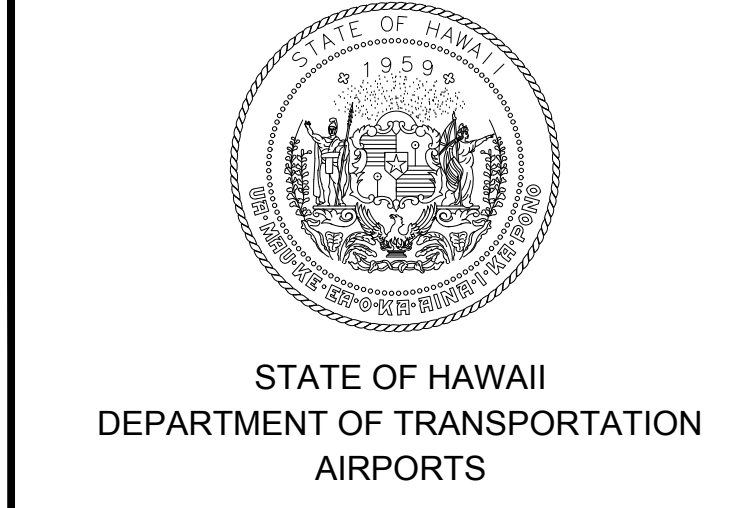
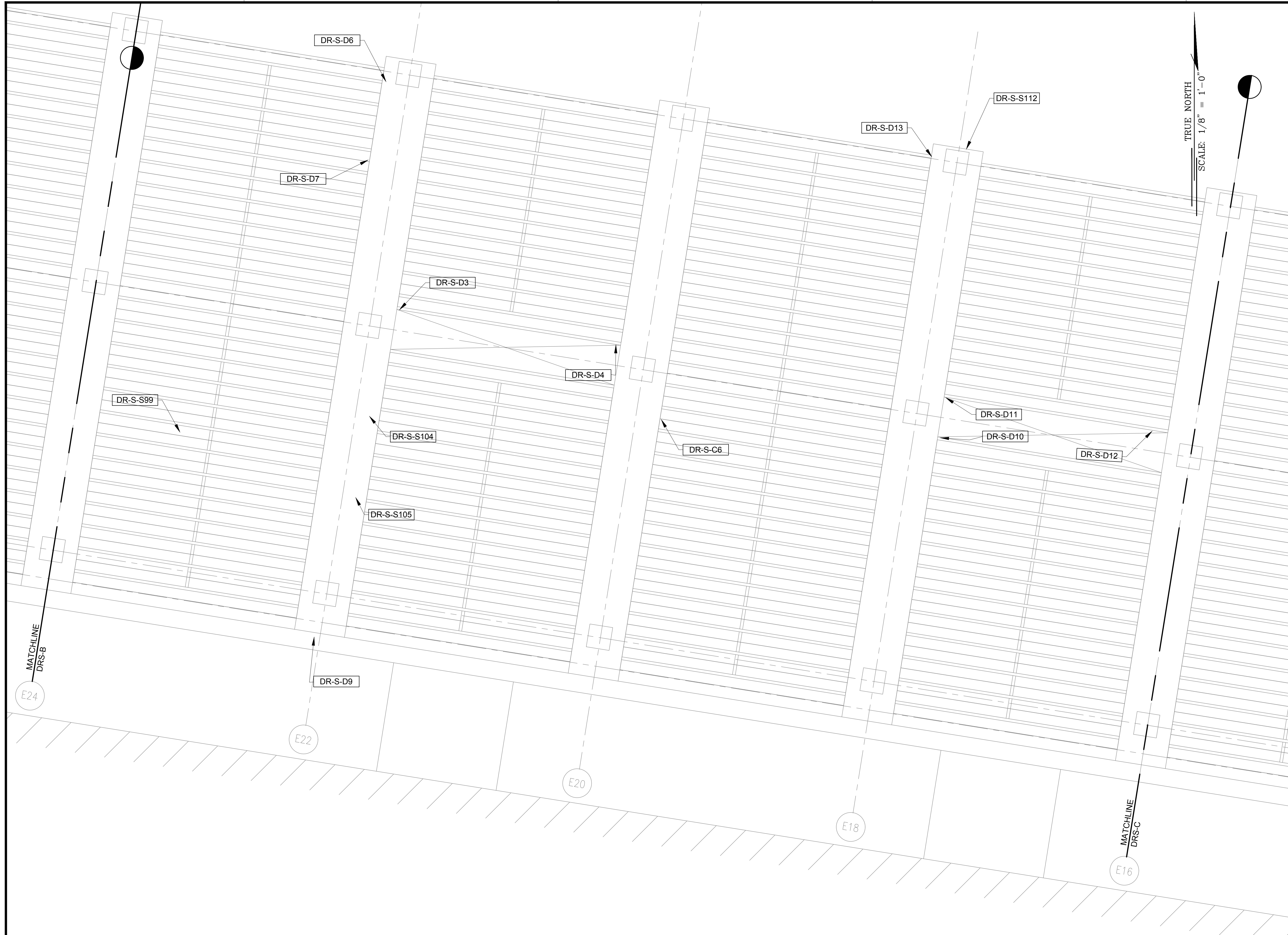
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49 OF 634 SHEETS

DWG. NO.
S-4001

1 **TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN B**
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\\KSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_01 Departures Road Enlarged Reflected Ceiling(kevin).dwg, 1/22/2024 8:53:01 AM, rmgoo



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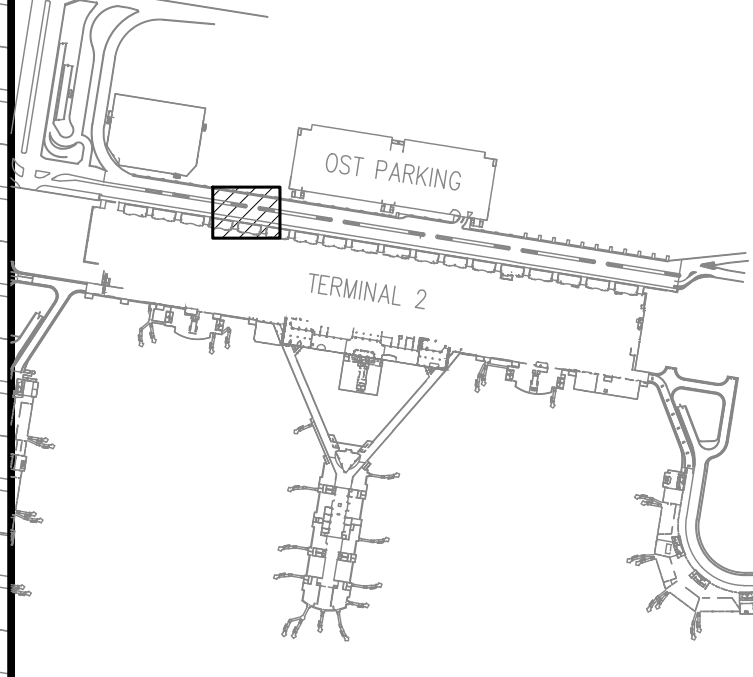
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjali
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JANUARY 19, 2024
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DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

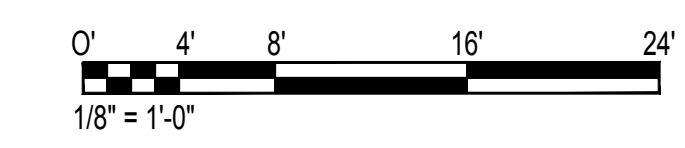
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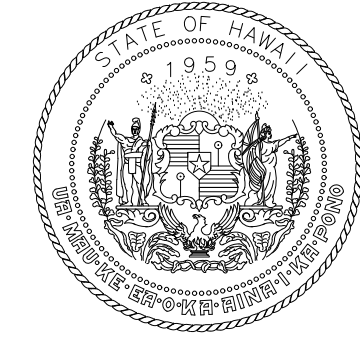
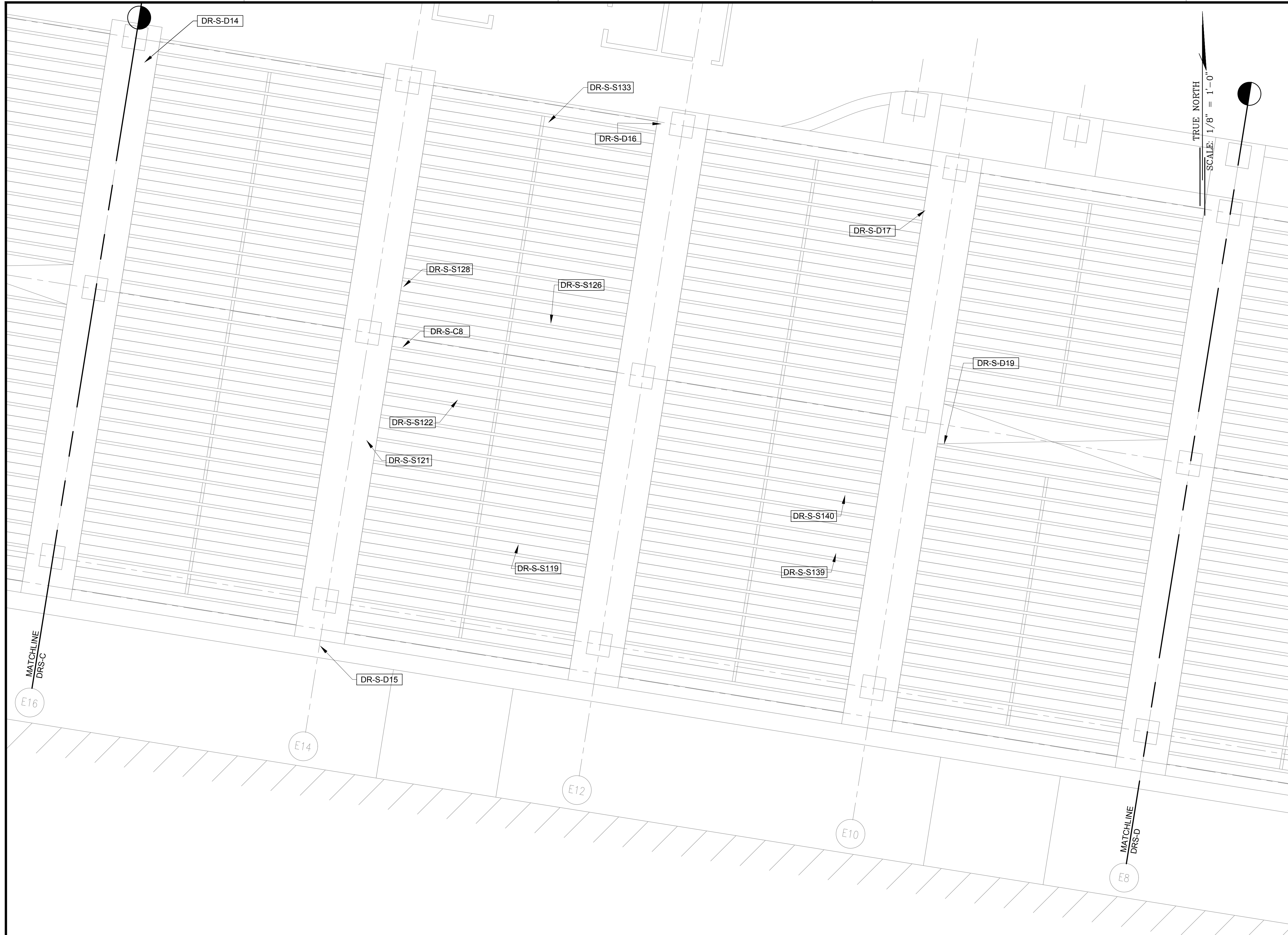
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01/19/2024	S-4002
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50 OF 634 SHEETS	

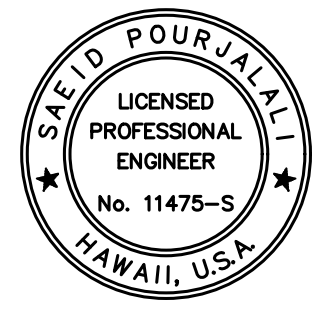
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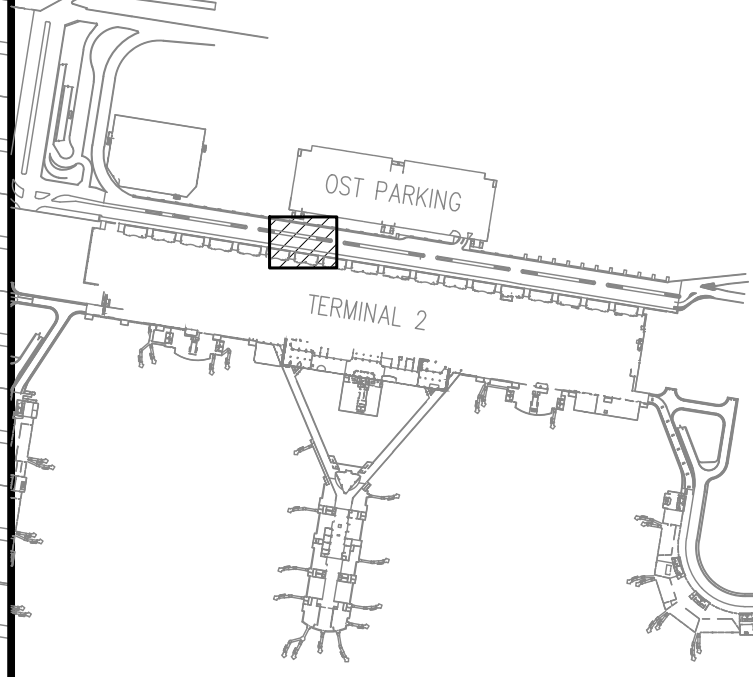


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CONSTRUCTION DOCUMENTS

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HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**TERMINAL 2
DEPARTURES ROADWAY ENLARGED REFLECTED
CEILING PLAN D**

DATE :
01/19/2024

DWG. NO.

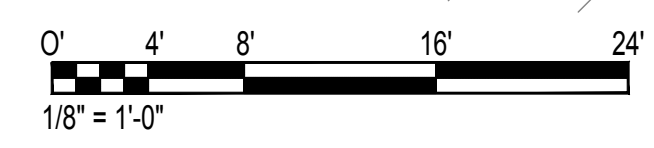
S-4003

SHEET :
51 OF 634 SHEETS

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S-4003

TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN D

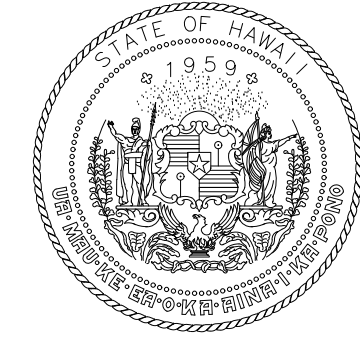
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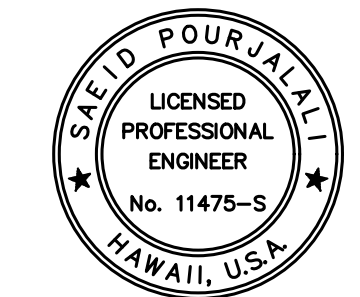
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TRUE NORTH
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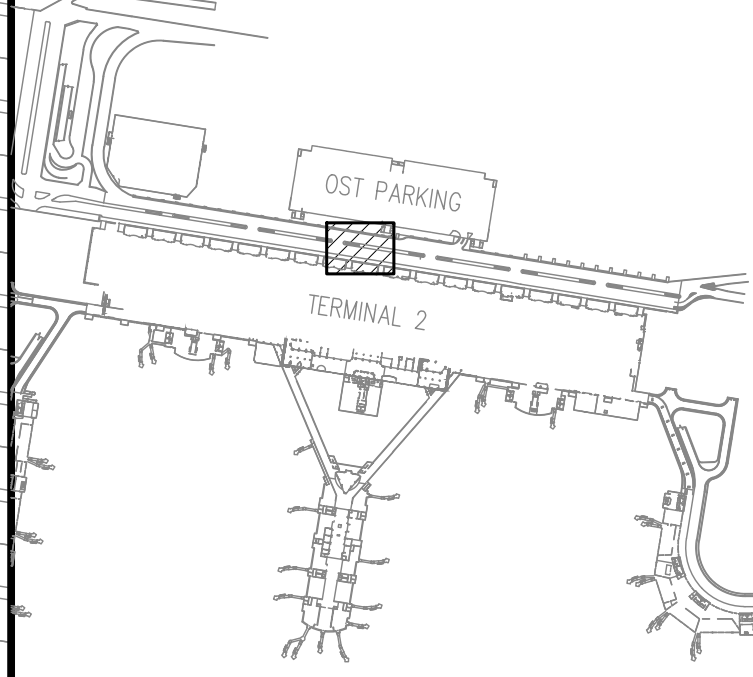


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PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2
DEPARTURES ROADWAY
ENLARGED REFLECTED
CEILING PLAN E

DATE :
01/19/2024

DWG. NO.

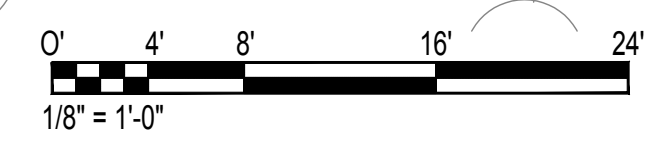
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SHEET :
52 OF 634 SHEETS

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S-4004

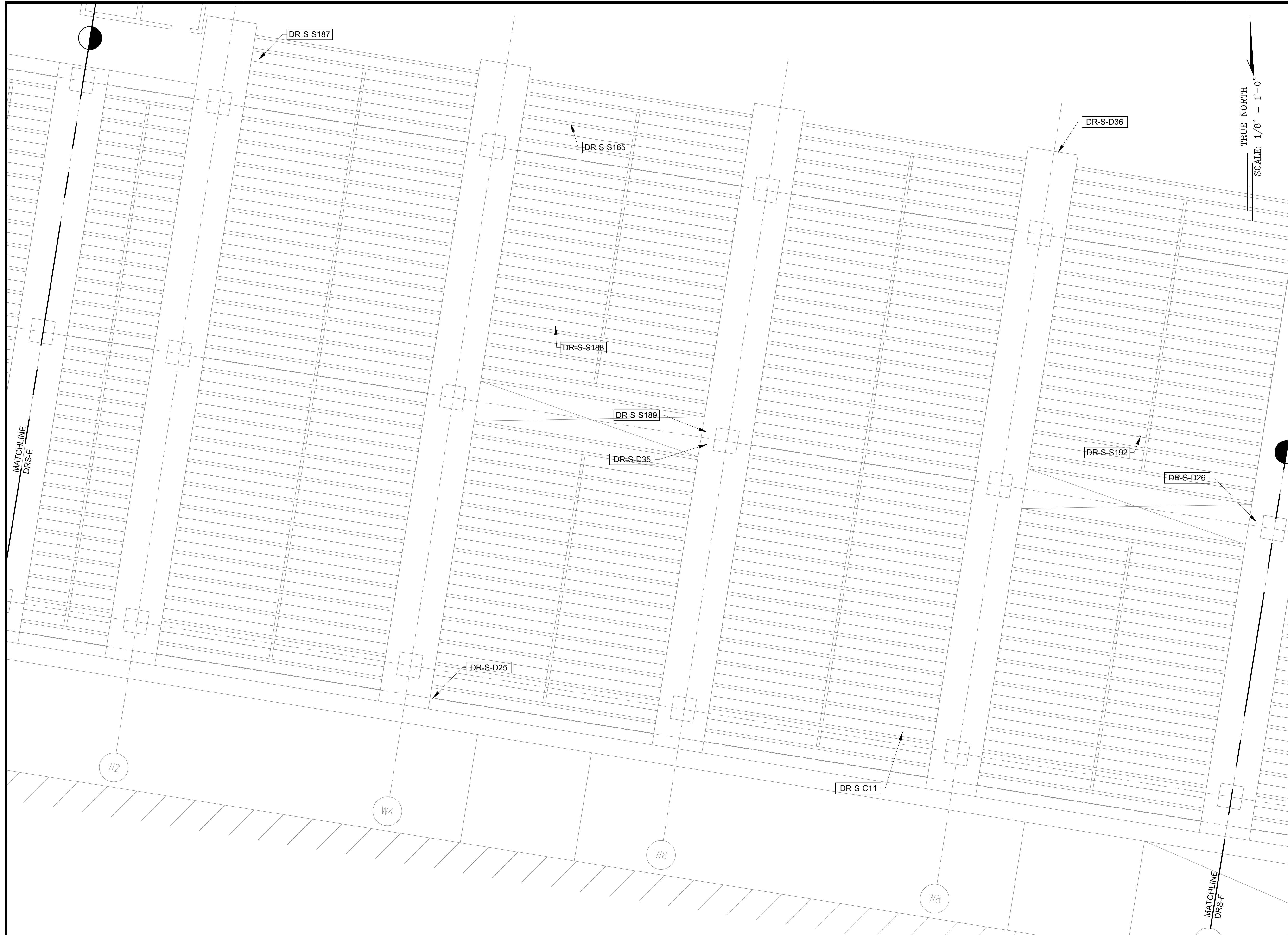
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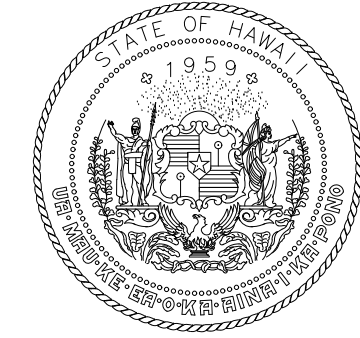


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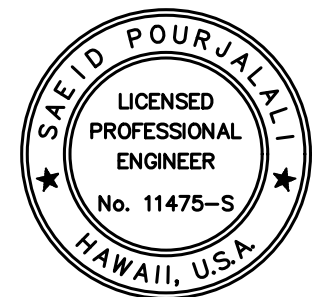
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TRUE NORTH
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AIRPORTS

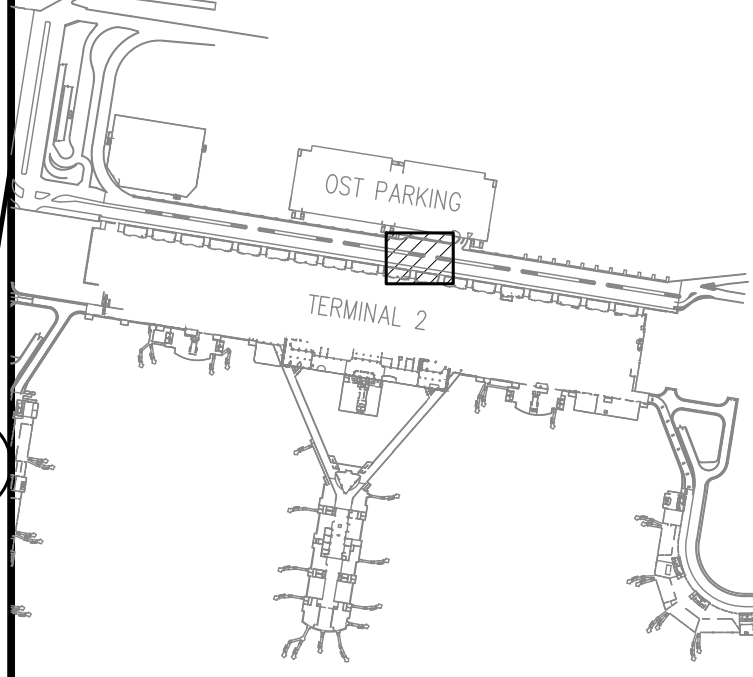


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MG	MG	SP	-

KEY PLAN / NOTES:



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AT
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HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2
DEPARTURES ROADWAY
ENLARGED REFLECTED
CEILING PLAN F

DATE :
01/19/2024

DWG. NO.

S-4005

SHEET:
53 OF 634 SHEETS

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S-4005

TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN F

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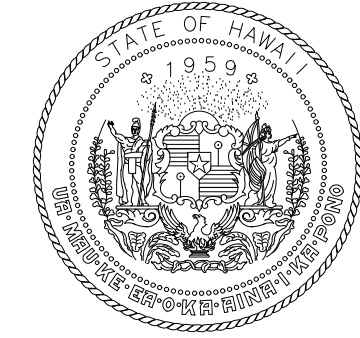


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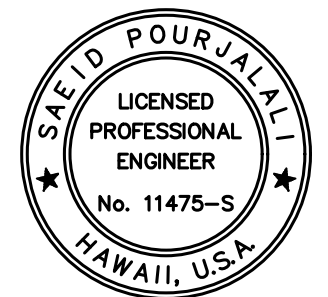


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SCALE: 1/8" = 1'-0"

MATCHLINE
DRS-G



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

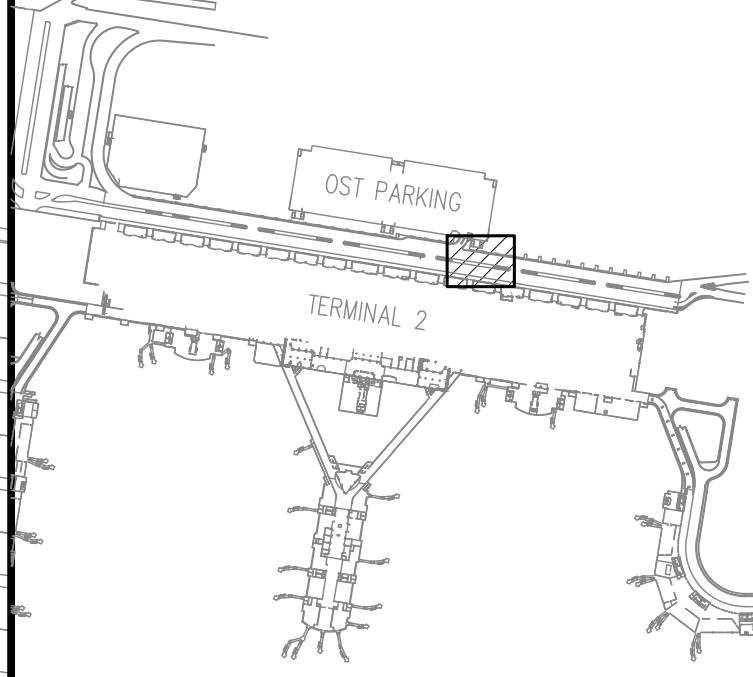


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04/30/2024
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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2
DEPARTURES ROADWAY
ENLARGED REFLECTED
CEILING PLAN G

DATE :
01/19/2024

DWG. NO.

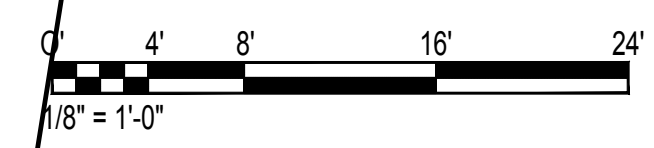
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54 OF 634 SHEETS

1
S-4006

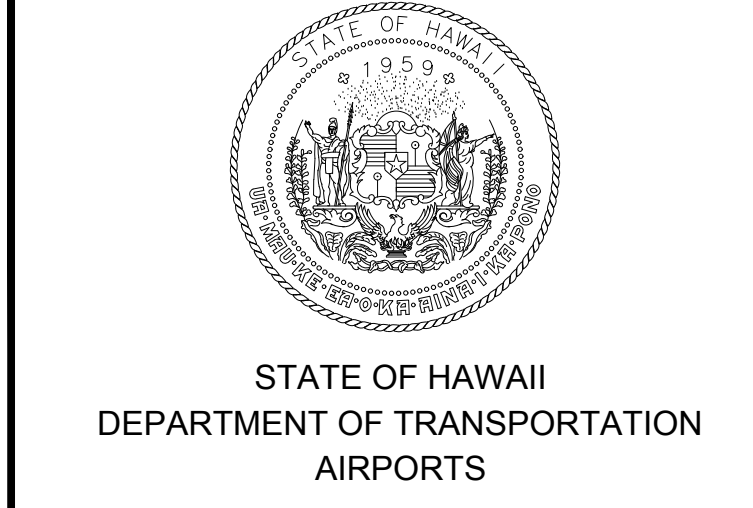
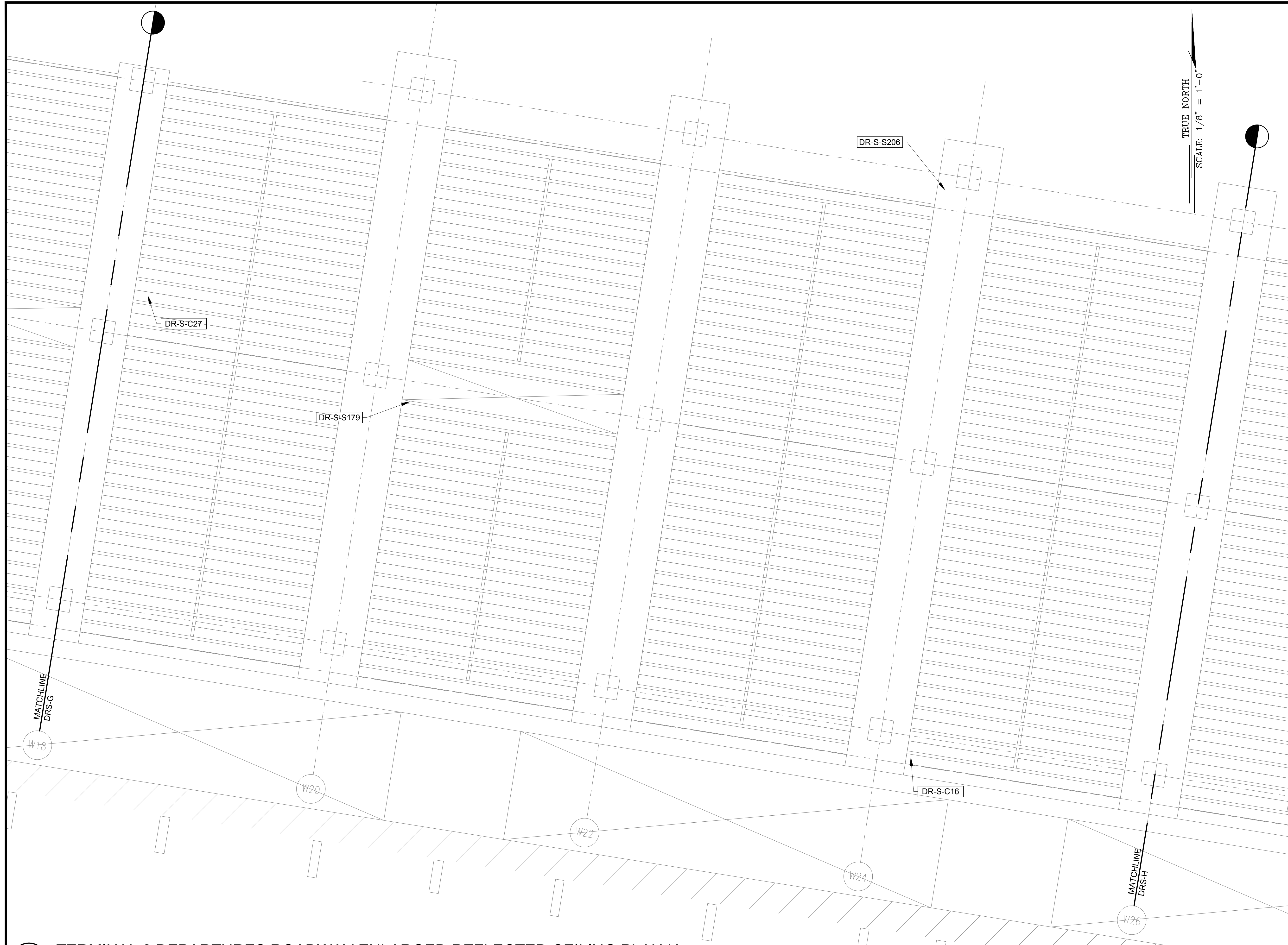
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SCALE: 1/8" = 1'-0"



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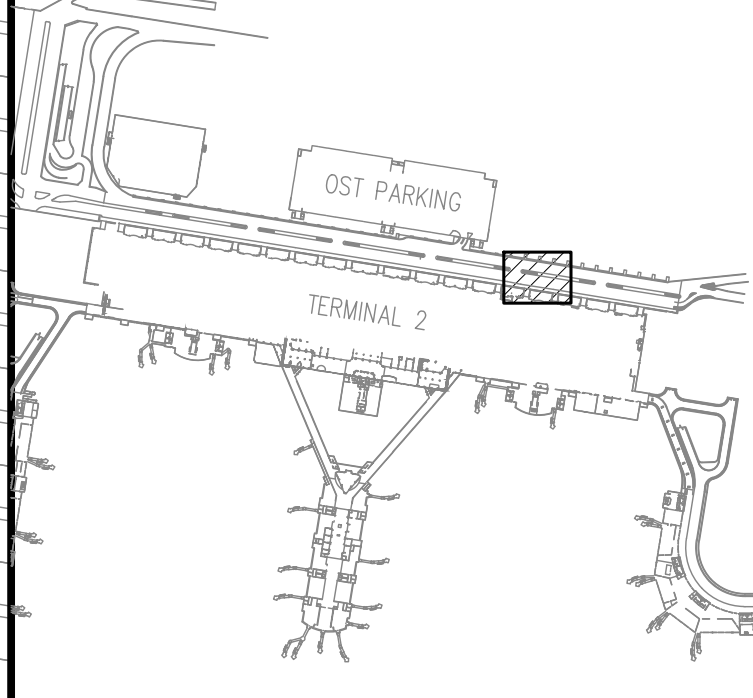
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
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MG	MG	SP	-

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

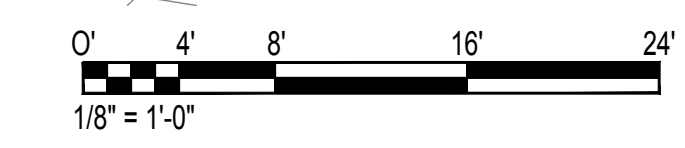
PROJECT NO.:

AO1043-33

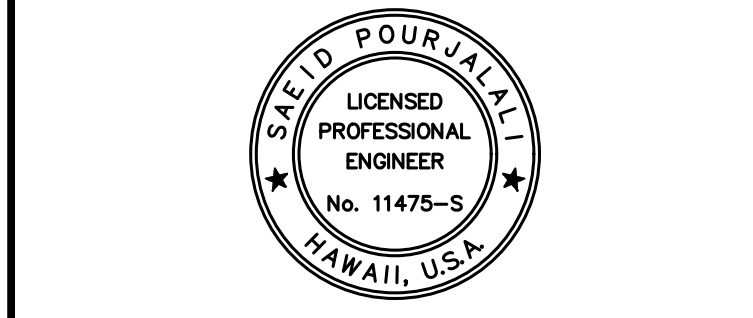
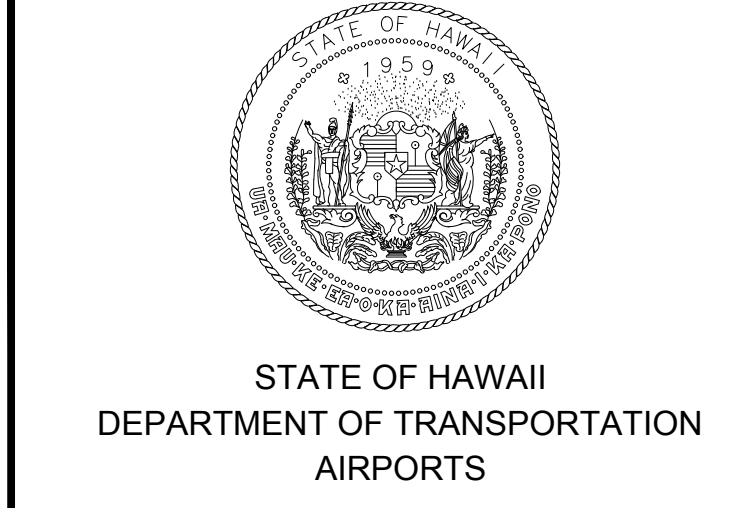
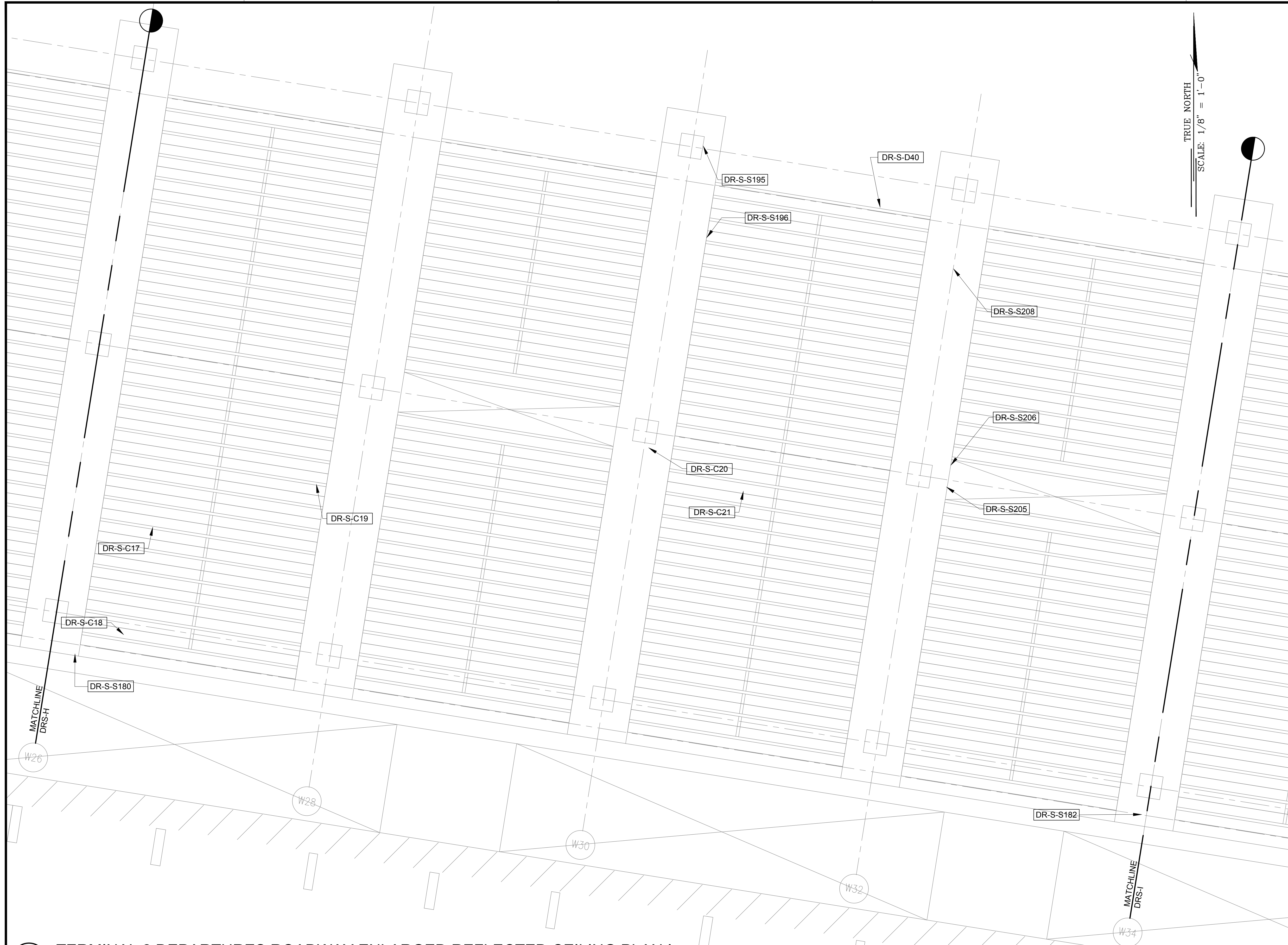
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TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN H

DATE :	DWG. NO.
01/19/2024	S-4007
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55 OF 634 SHEETS	



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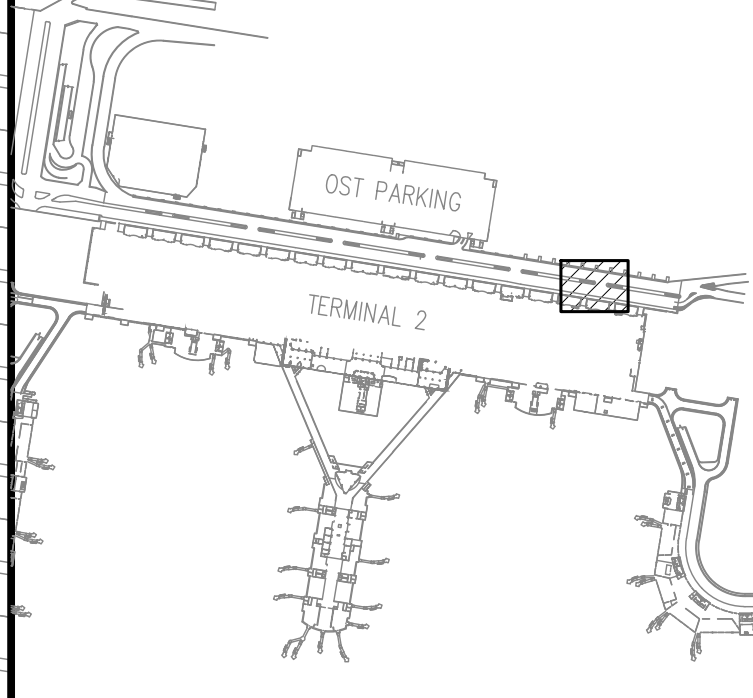


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MG	MG	SP	-

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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**TERMINAL 2
DEPARTURES ROADWAY ENLARGED REFLECTED
CEILING PLAN I**

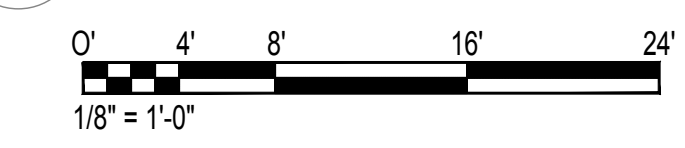
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01/19/2024

SHEET :
S-4008

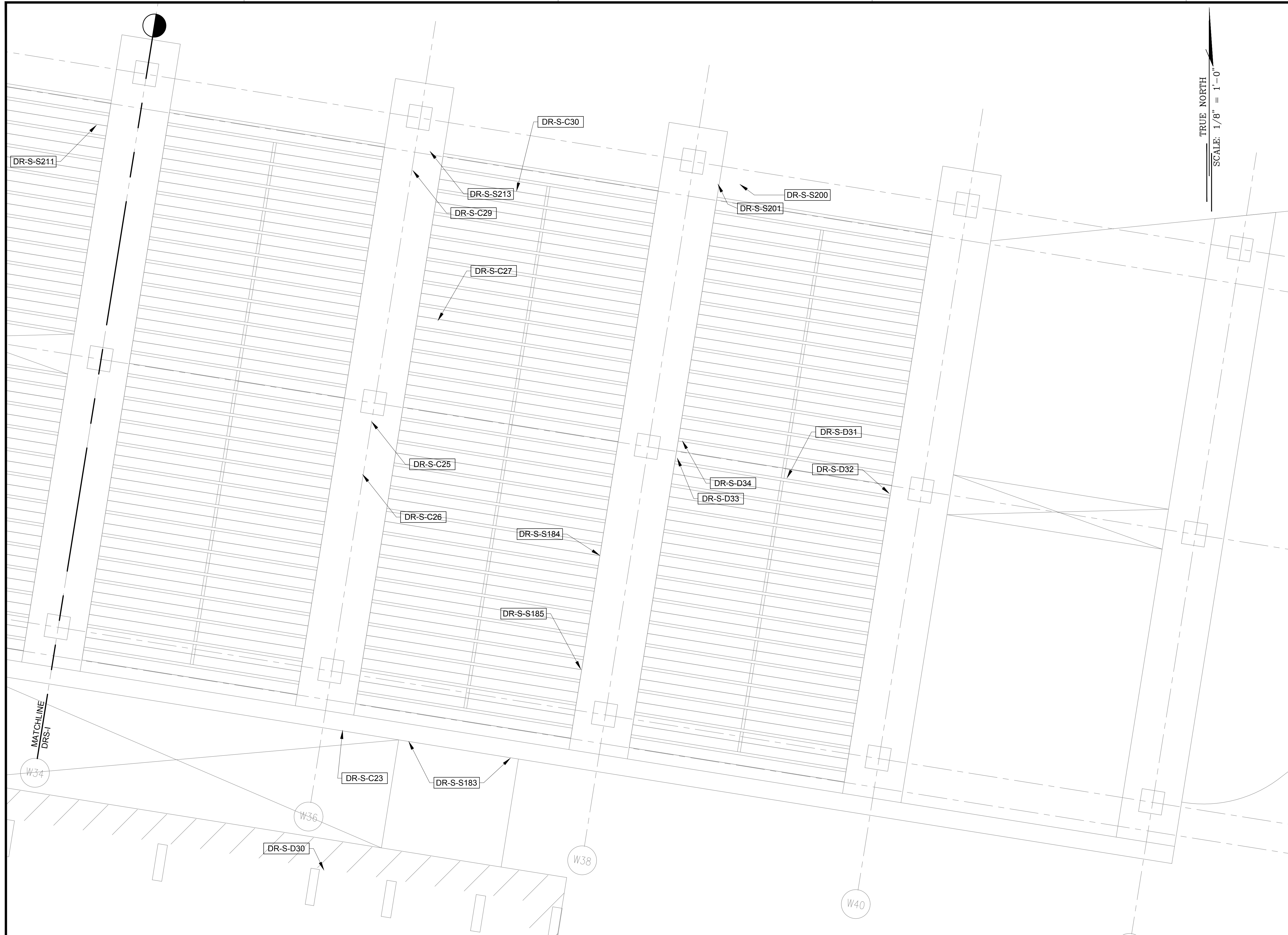
56 OF 634 SHEETS

DWG. NO.
S-4008

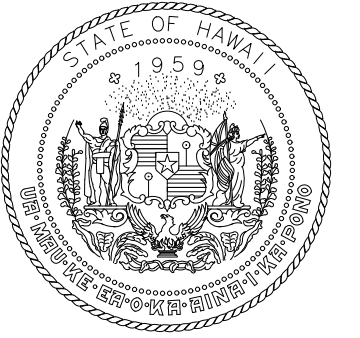
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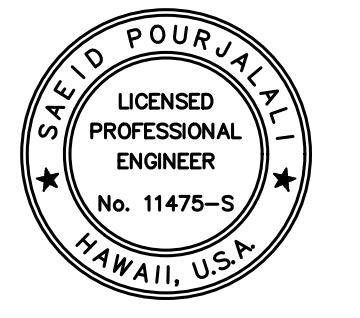
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TRUE NORTH
SCALE: 1/8" = 1'-0"



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DEPARTMENT OF TRANSPORTATION
AIRPORTS

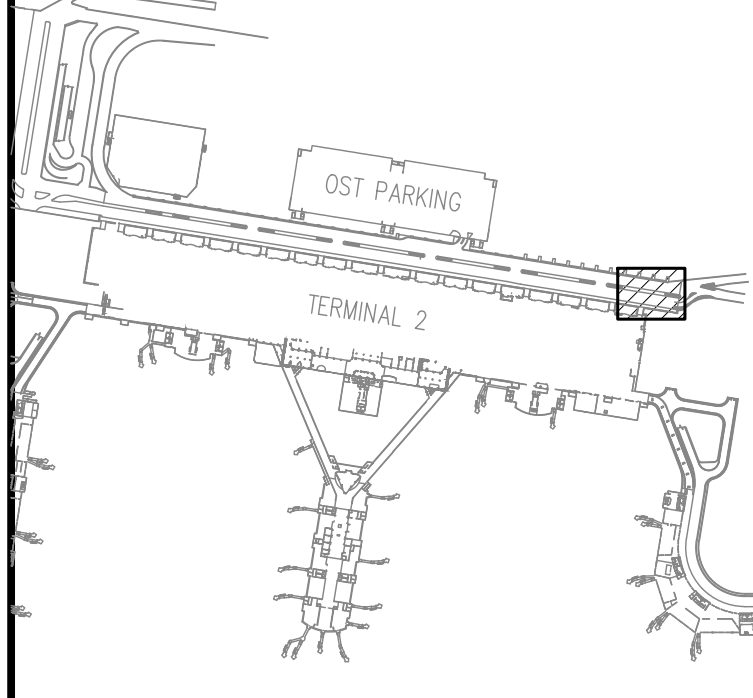


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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

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DATE

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CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

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DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2
DEPARTURES ROADWAY
ENLARGED REFLECTED
CEILING PLAN J

DATE : 01/19/2024

SHEET : S-4009

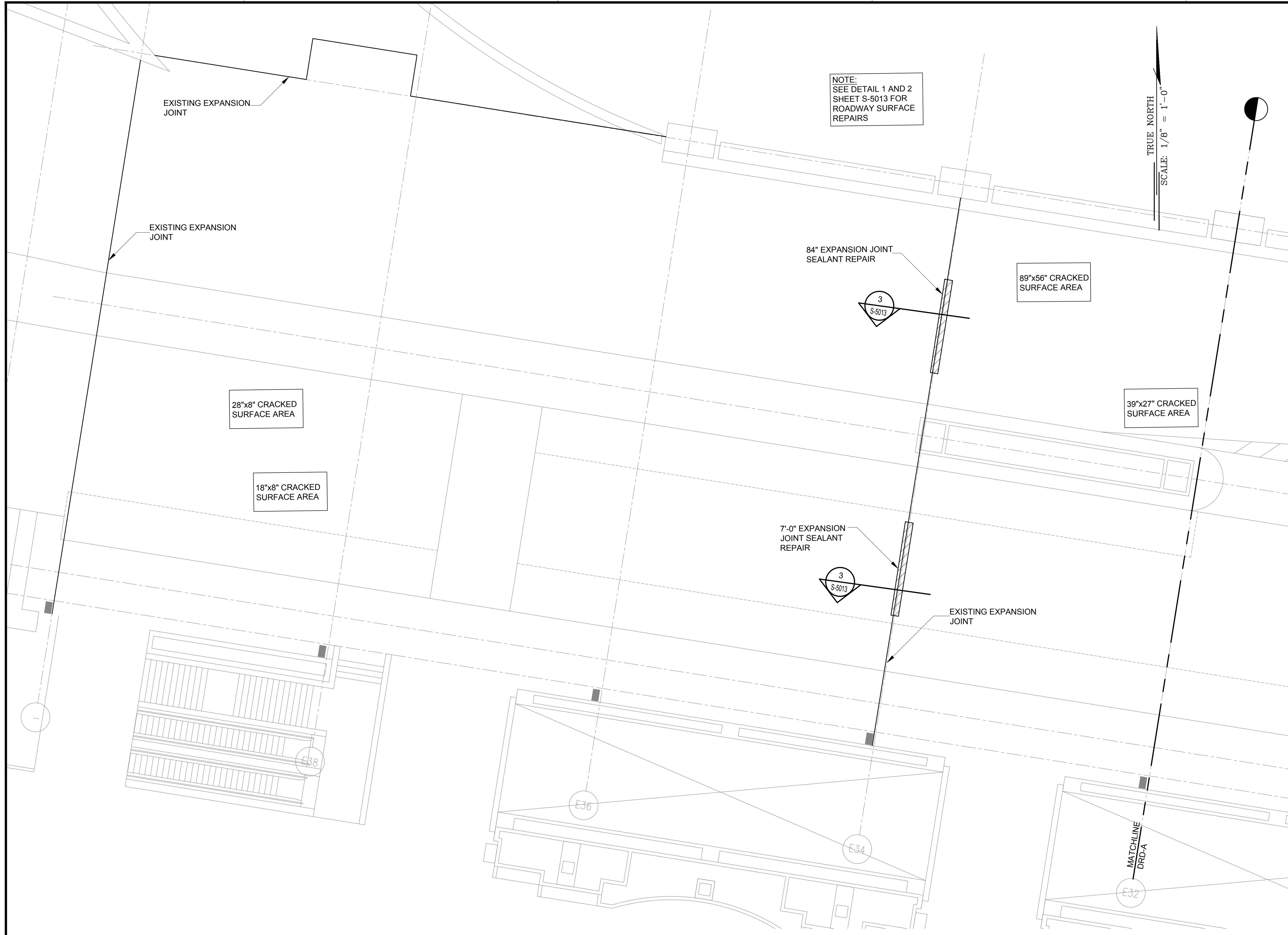
57 OF 634 SHEETS

DWG. NO.

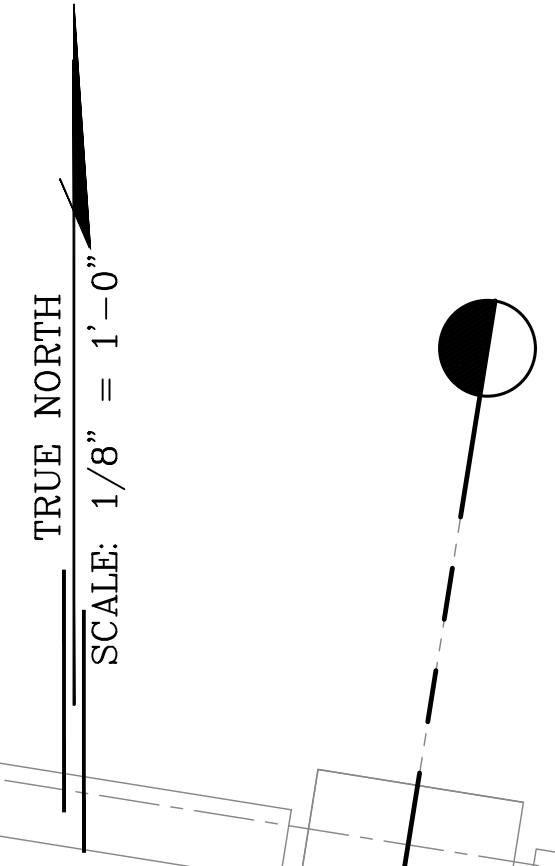
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S-4009
TERMINAL 2 DEPARTURES ROADWAY ENLARGED REFLECTED CEILING PLAN J
SCALE: 1/8" = 1'-0"





NOTE:
SEE DETAIL 1 AND 2
SHEET S-5013 FOR
ROADWAY SURFACE
REPAIRS



EXISTING EXPANSION
JOINT

EXISTING EXPANSION
JOINT

84" EXPANSION JOINT
SEALANT REPAIR

89"x56" CRACKED
SURFACE AREA

28"x8" CRACKED
SURFACE AREA

18"x8" CRACKED
SURFACE AREA

39"x27" CRACKED
SURFACE AREA

7'-0" EXPANSION
JOINT SEALANT
REPAIR

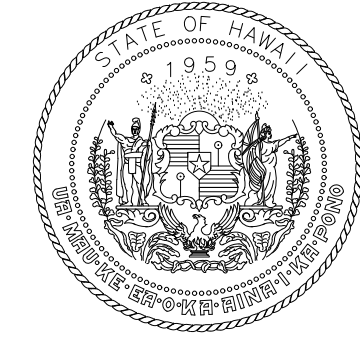
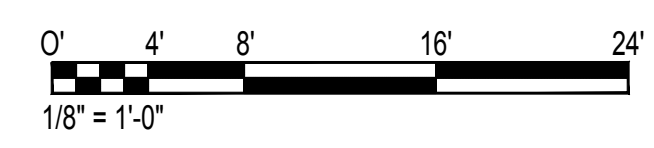
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MATCHLINE
DRD-A

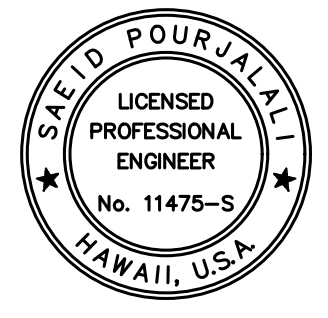
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TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN A

SCALE: 1/8" = 1'-0"



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AIRPORTS

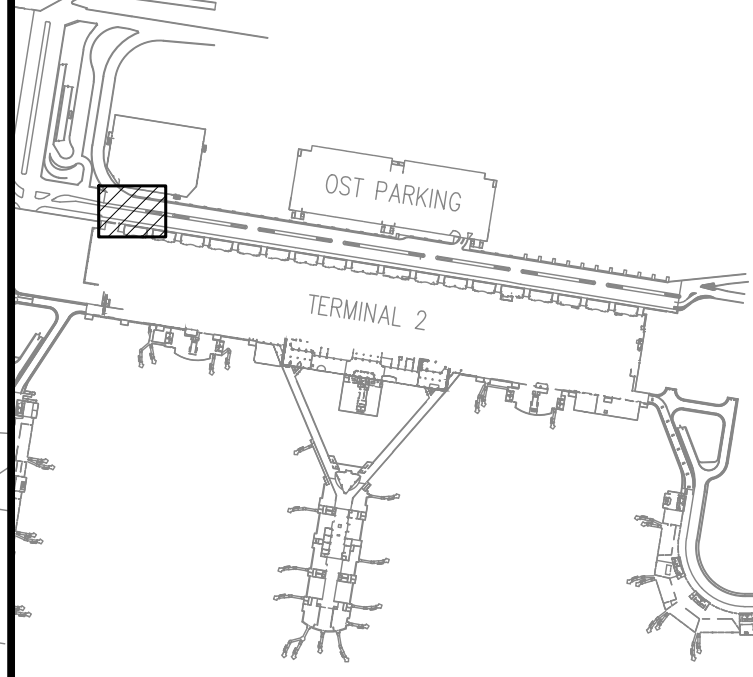


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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION
DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2
DEPARTURES ROADWAY
ENLARGED PLAN A

DATE :
01/19/2024

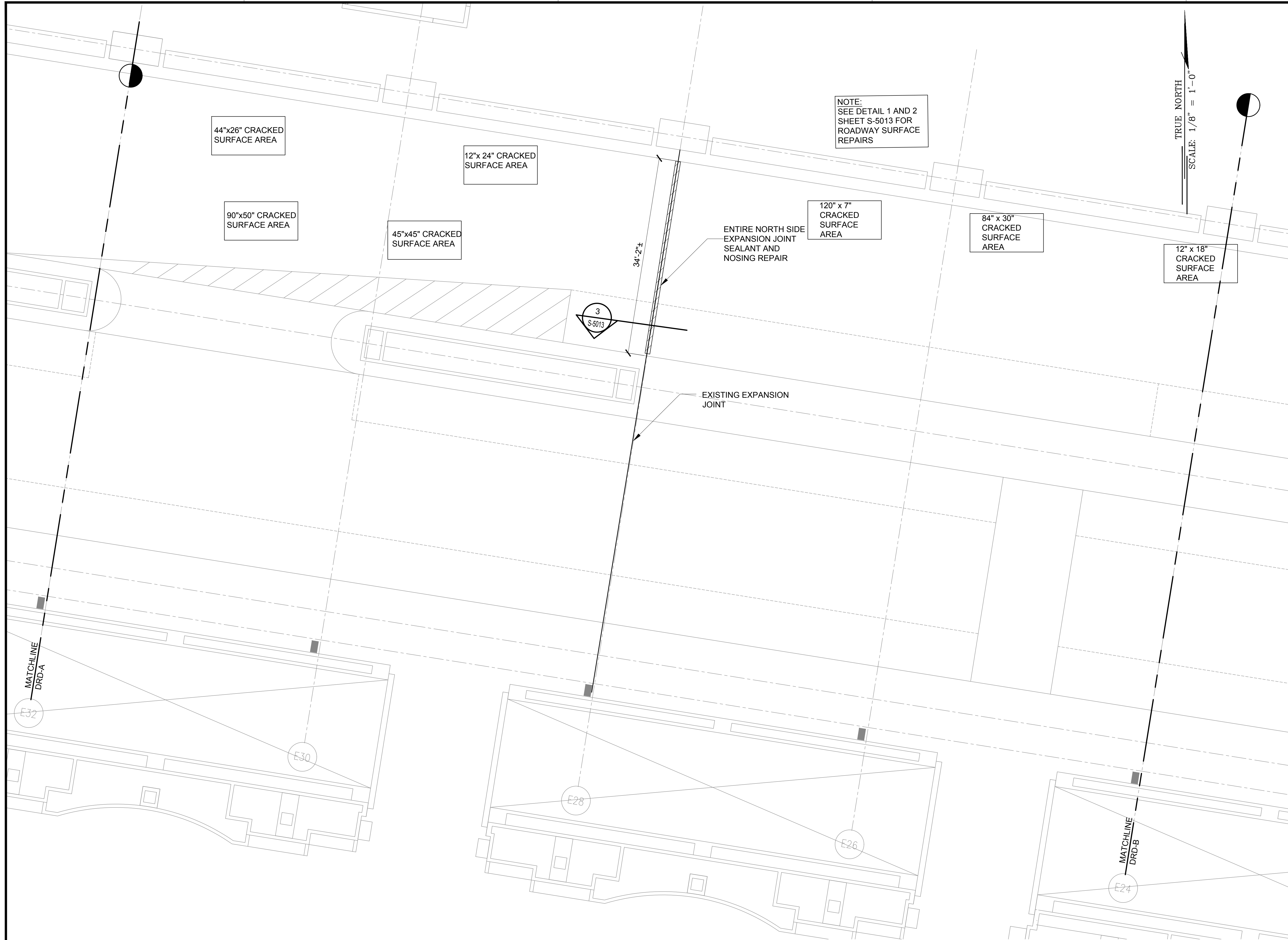
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S-4010

58 OF 634 SHEETS

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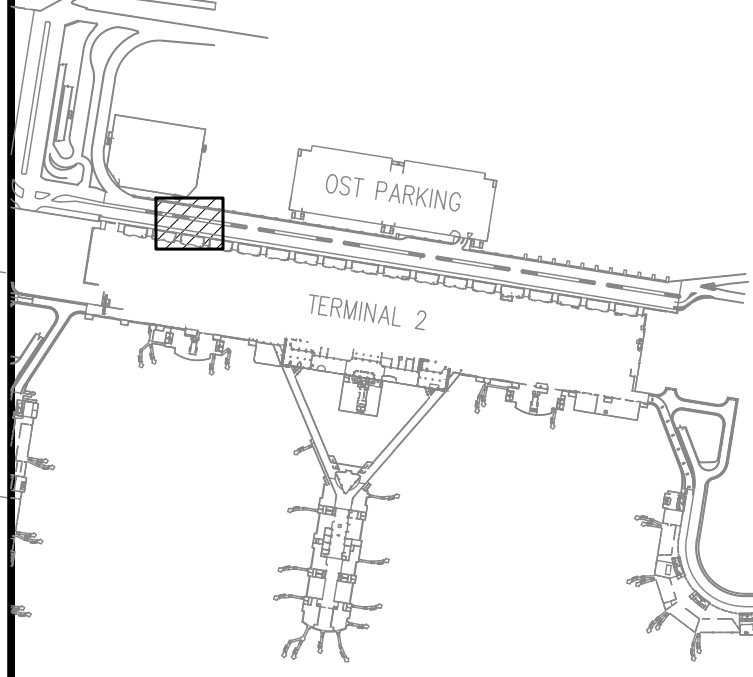
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

04/30/2024
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KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN B

DATE : **01/19/2024**

SHEET : **S-4011**

59 OF 634 SHEETS

DWG. NO.

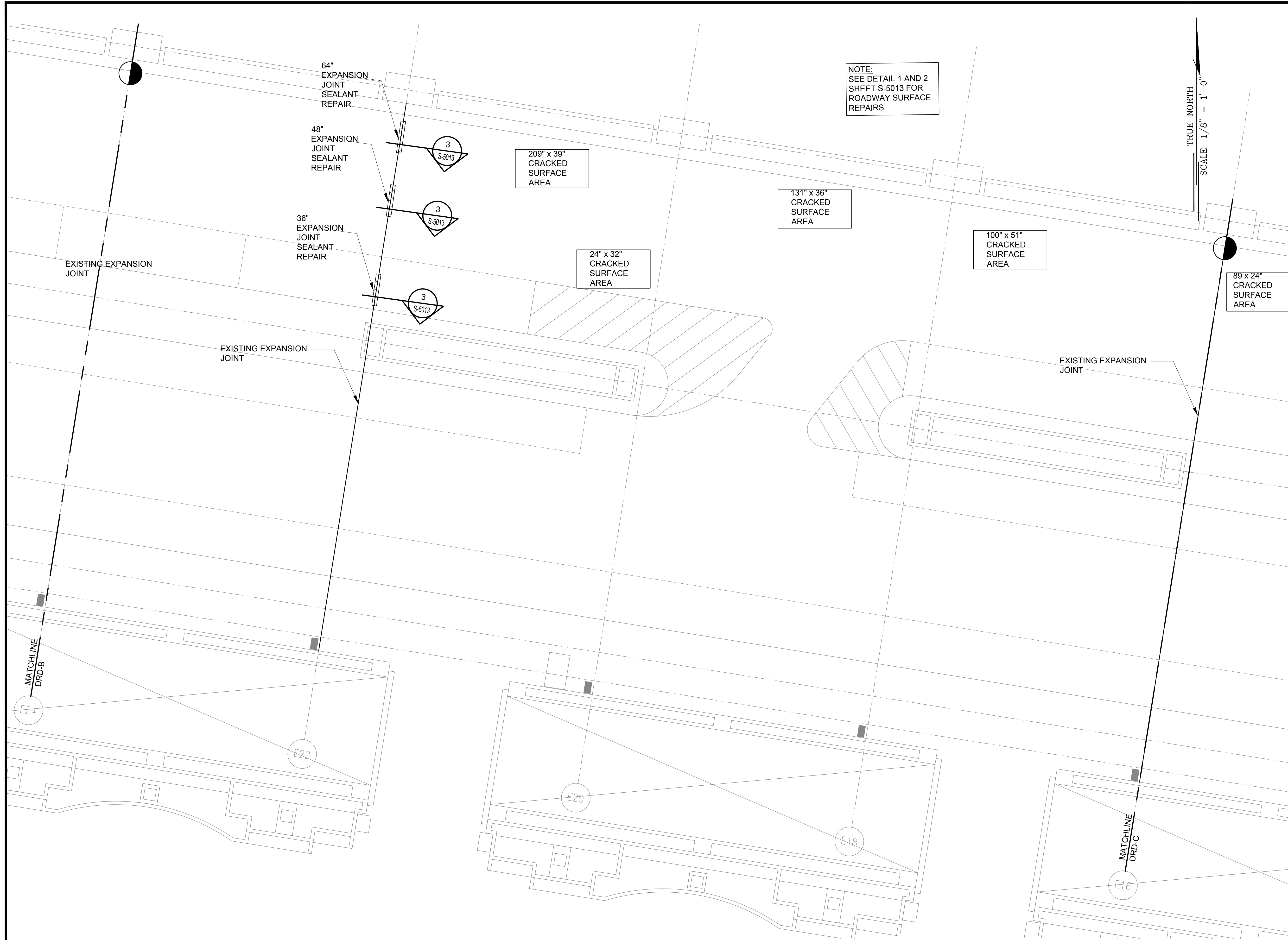
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SCALE: 1/8" = 1'-0"



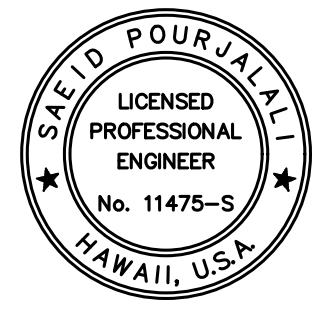
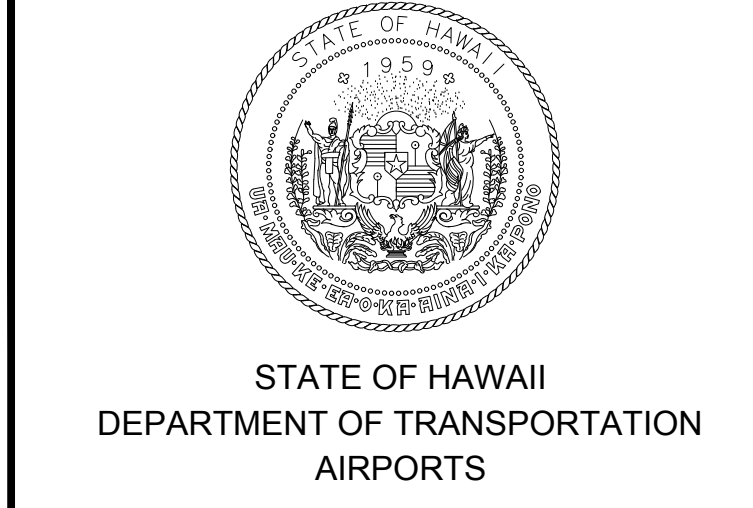
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NOTE:
SEE DETAIL 1 AND 2
SHEET S-5013 FOR
ROADWAY SURFACE
REPAIRS

TRUE NORTH
SCALE: 1/8" = 1'-0"

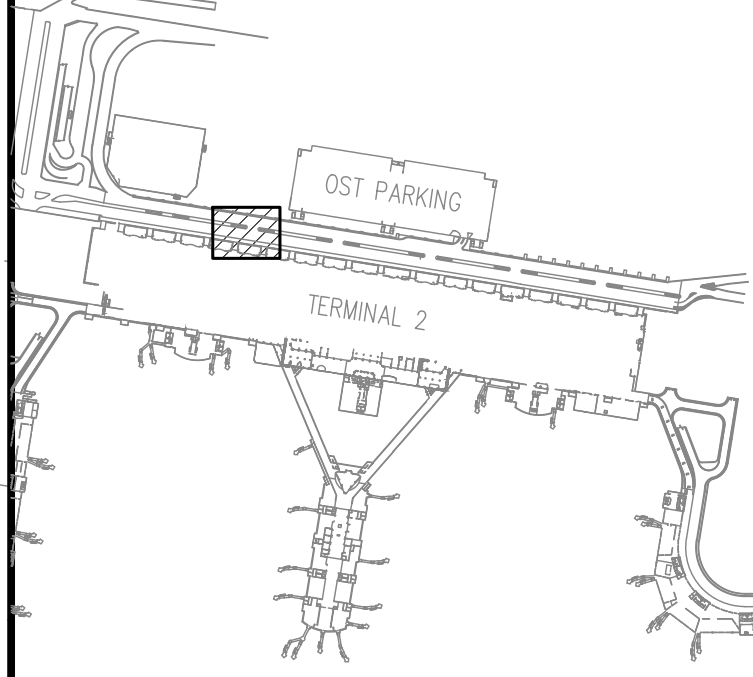


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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

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JANUARY 19, 2024
DATE

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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN C

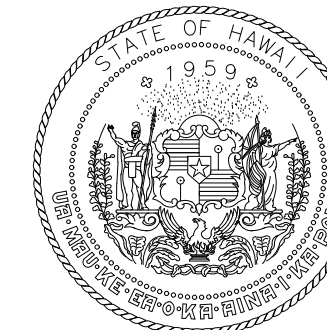
DATE :	DWG. NO.
01/19/2024	S-4012
SHEET :	
60 OF 634 SHEETS	

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S-4012 SCALE: 1/8" = 1'-0"

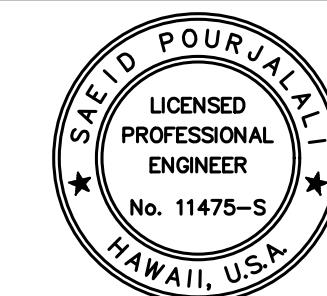


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AIRPORTS



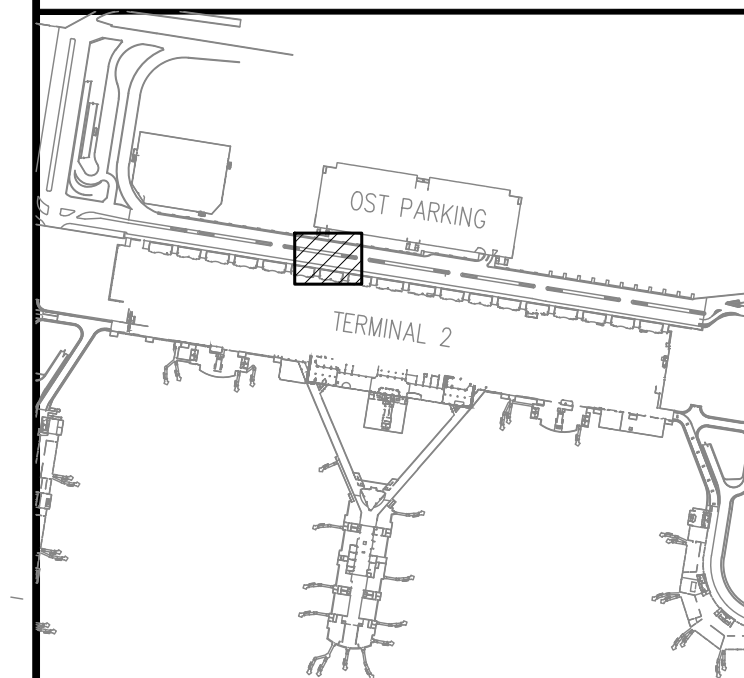
Sarah Pangelis

04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



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JANUARY 19, 2024
DATE

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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN D

DATE :

01/19/2024

SHEET :

61 OF 634 SHEETS

DWG. NO.

S-4013

NOTE:
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FOR REFERENCE ONLY

EXISTING EXPANSION JOINT

EXISTING EXPANSION JOINT

MATCHLINE
DRD-C

E16

E14

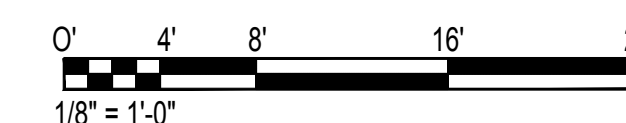
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E10

MATCHLINE
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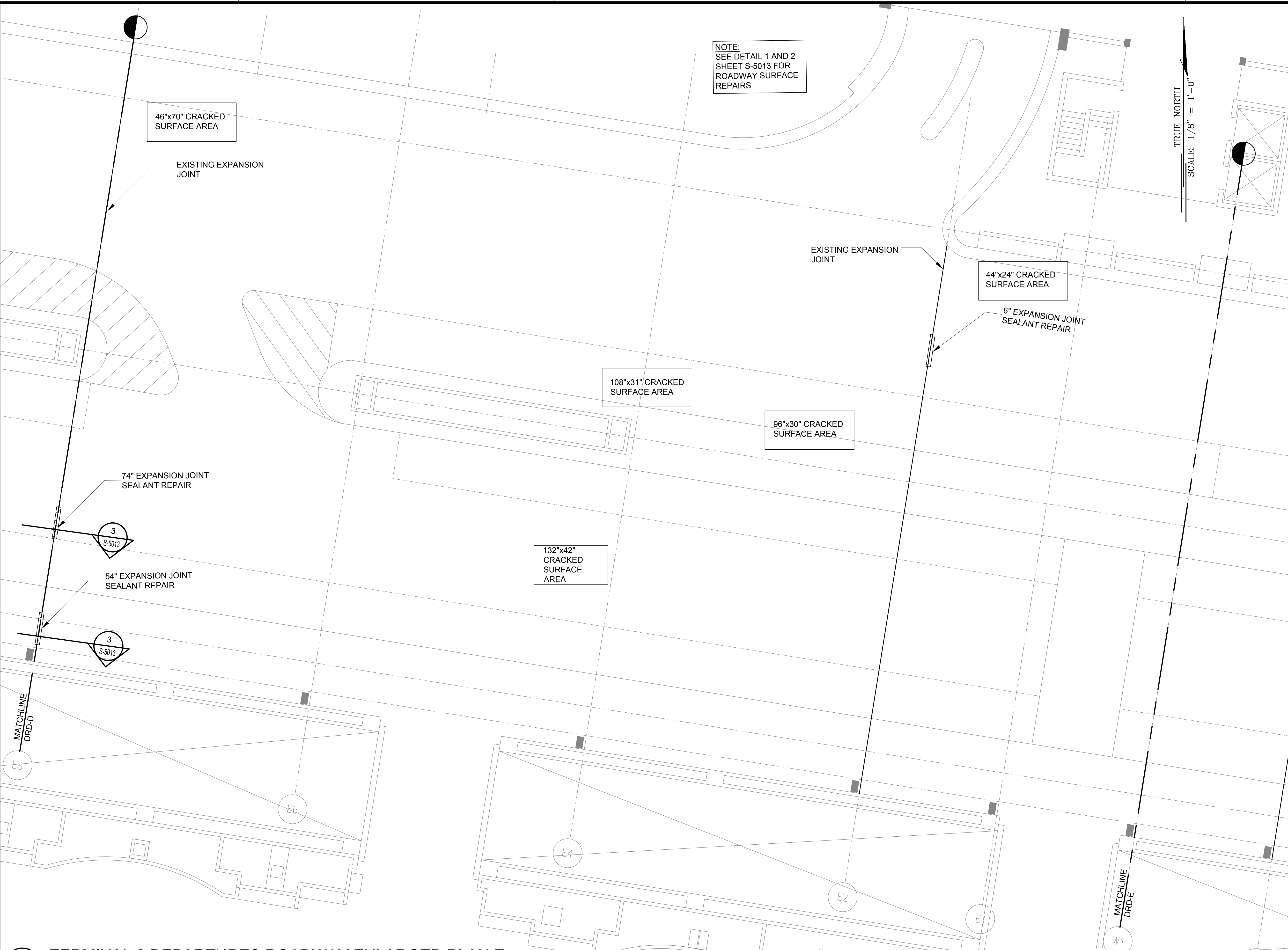
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S-4013
TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN D
SCALE: 1/8" = 1'-0"



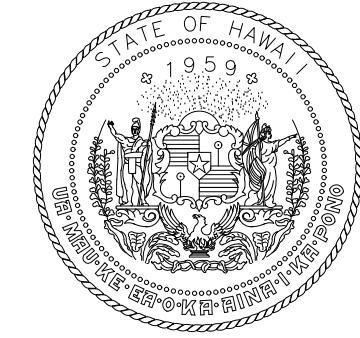
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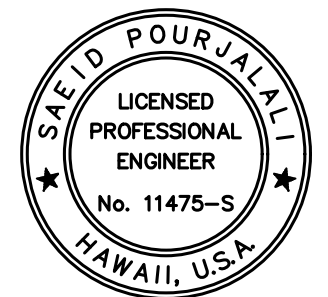


NOTE:
SEE DETAIL 1 AND 2
SHEET S-5013 FOR
ROADWAY SURFACE
REPAIRS

TRUE NORTH
SCALE: 1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

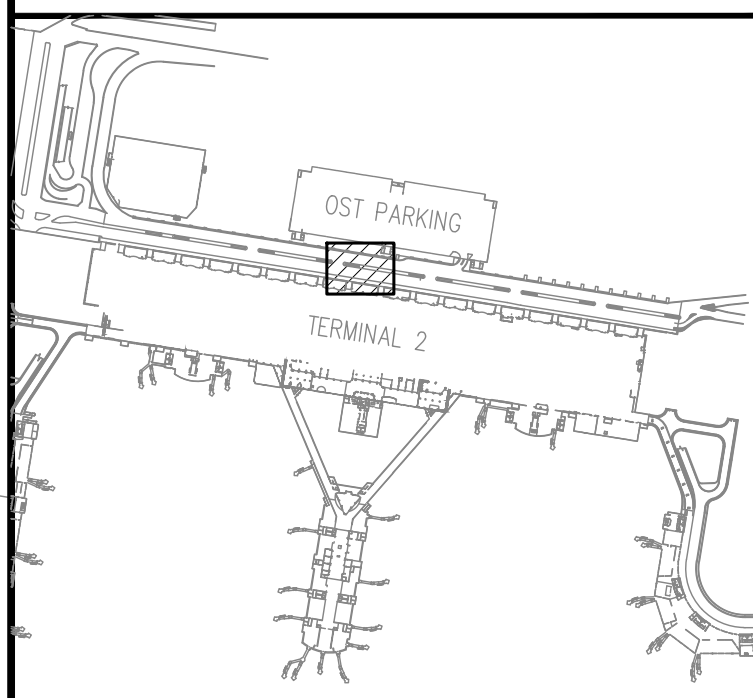


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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**TERMINAL 2
DEPARTURES ROADWAY
ENLARGED PLAN E**

DATE :
01/19/2024

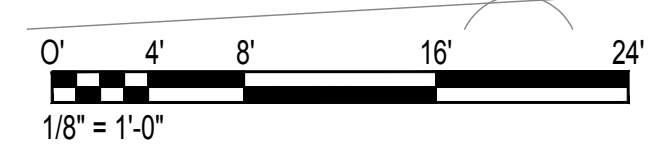
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SHEET :

S-4014

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1 TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN E
SCALE: 1/8" = 1'-0"

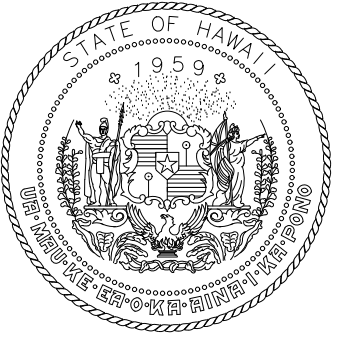
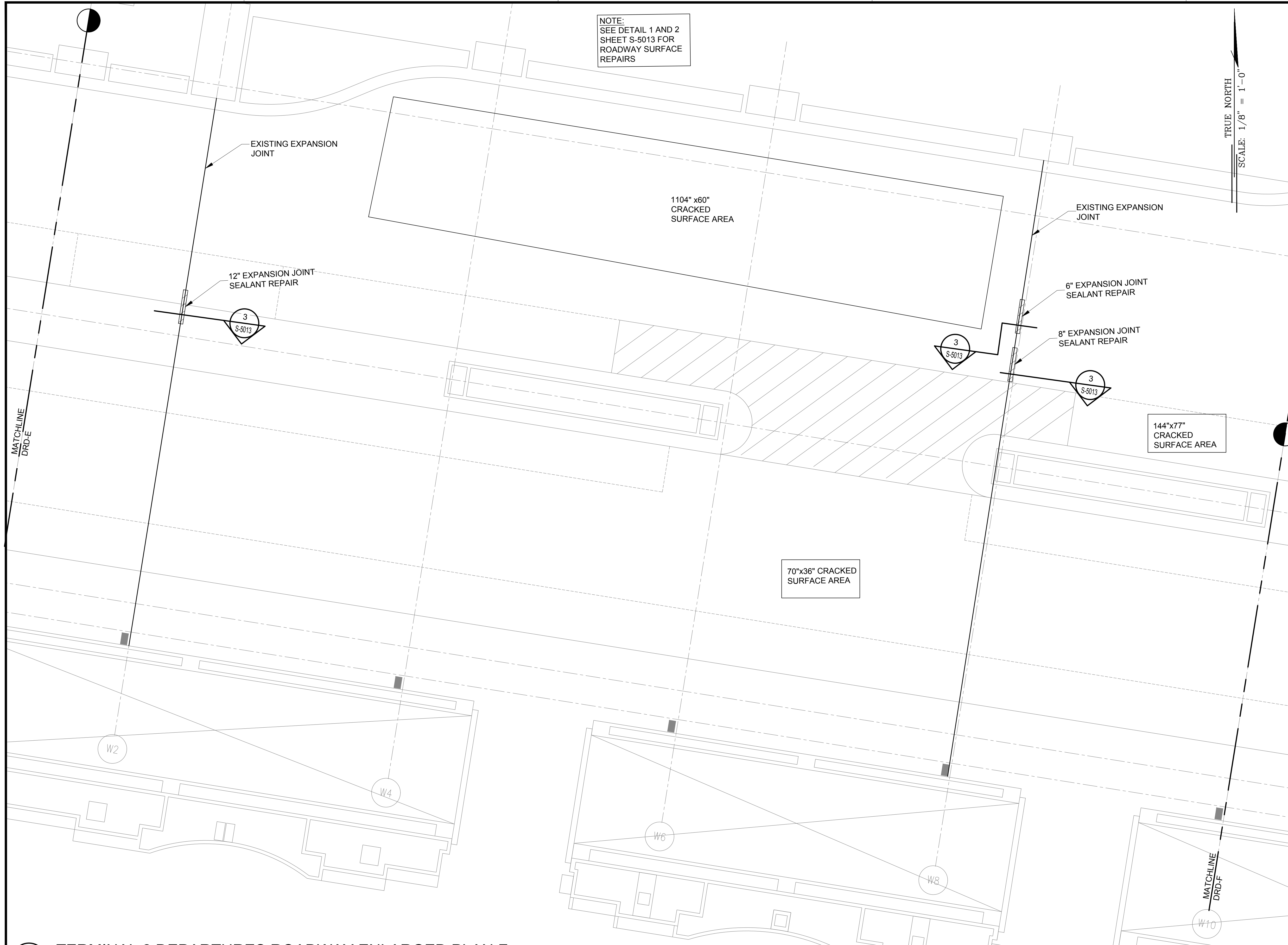


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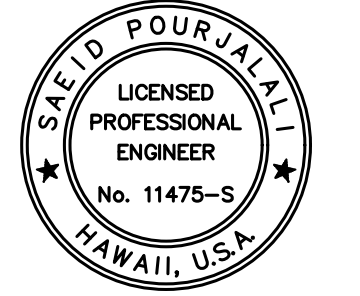
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NOTE:
SEE DETAIL 1 AND 2
SHEET S-5013 FOR
ROADWAY SURFACE
REPAIRS

TRUE NORTH
SCALE: 1/8" = 1'-0"



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AIRPORTS

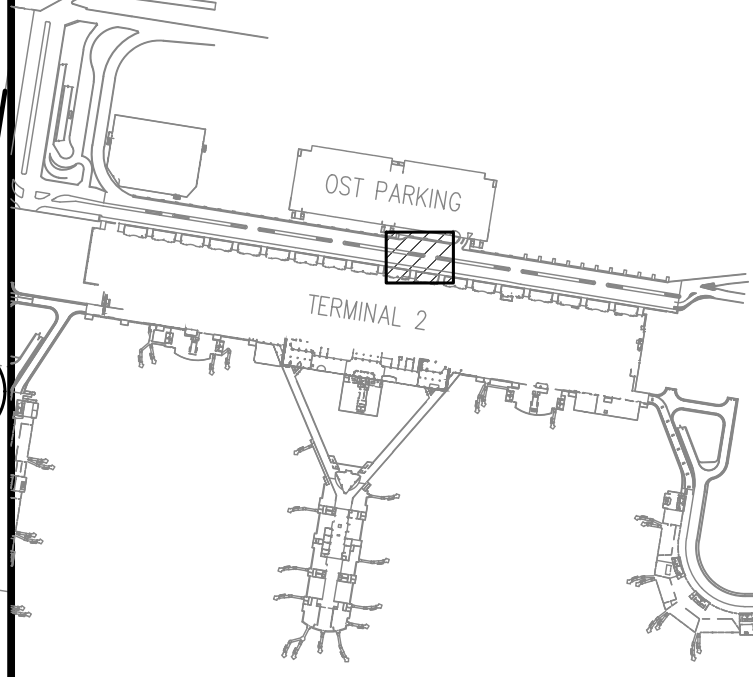


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04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN F

DATE :

01/19/2024

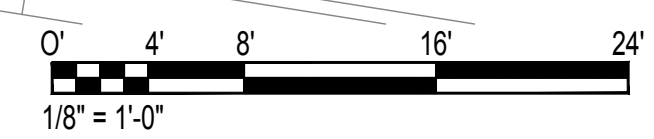
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63 OF 634 SHEETS

DWG. NO.

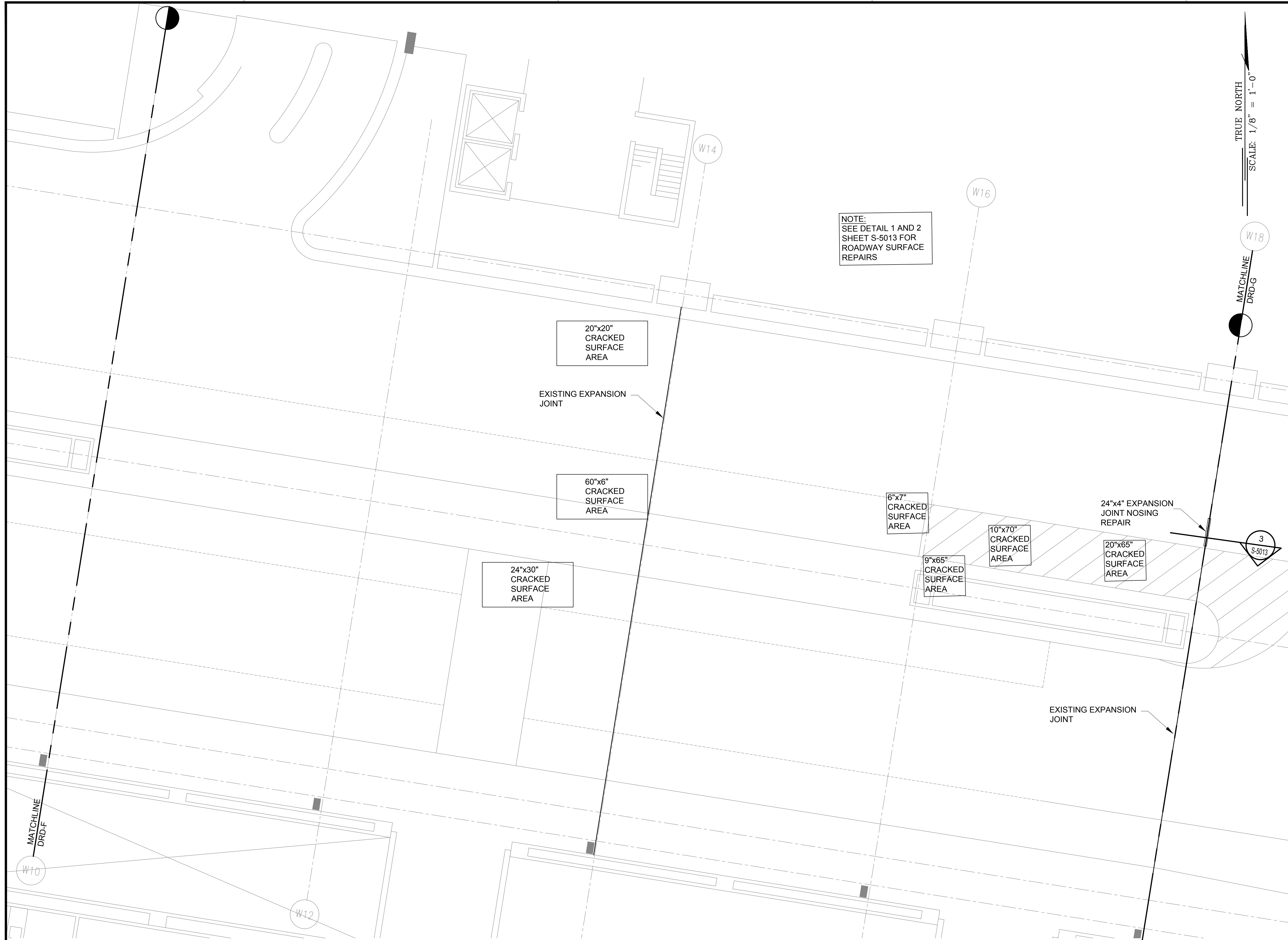
S-4015

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S-4015
TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN F
SCALE: 1/8" = 1'-0"



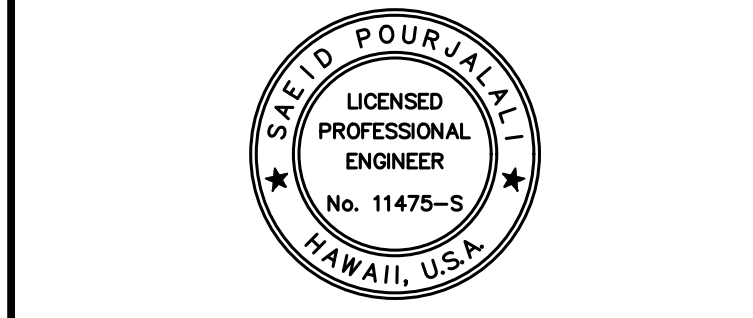
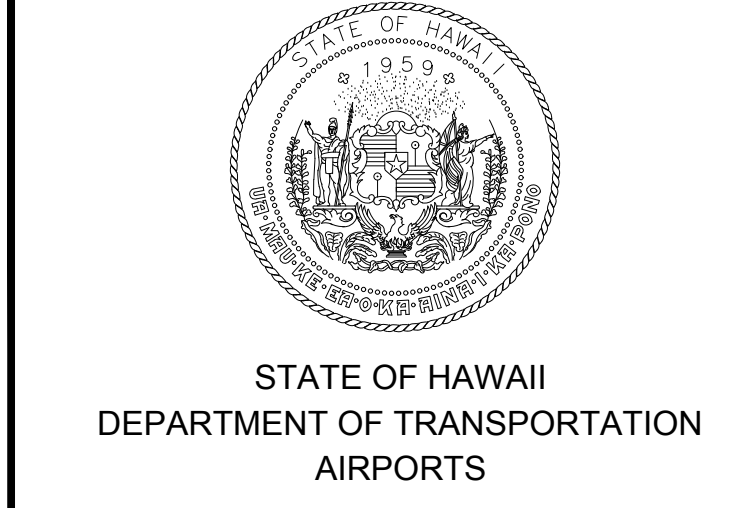
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\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\4_02_Departures Road Enlarged Plans-R (Kevin).dwg



NOTE:
SEE DETAIL 1 AND 2
SHEET S-5013 FOR
ROADWAY SURFACE
REPAIRS

TRUE NORTH
SCALE: 1/8" = 1'-0"
MATCHLINE
DRD-G

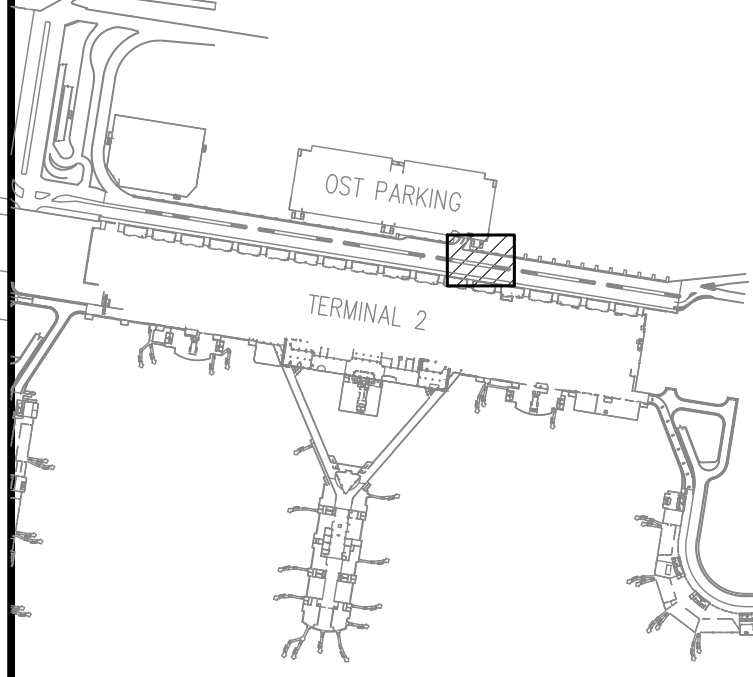


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04/30/2024
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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN G

DATE :
01/19/2024

SHEET :
S-4016

64 OF 634 SHEETS

DWG. NO.

S-4016

1 TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN G
SCALE: 1/8" = 1'-0"



\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\4_02_Departures Road Enlarged Plans-R (Kevin).dwg, 1/22/2024 8:53:14 AM, migo

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\4_02_Departures Road Enlarged Plans-R (Kevin).dwg

NOTE:
SEE DETAIL 1 AND 2
SHEET S-5013 FOR
ROADWAY SURFACE
REPAIRS

150"x12" CRACKED
SURFACE AREA

408"x440" CRACKED
SURFACE AREA

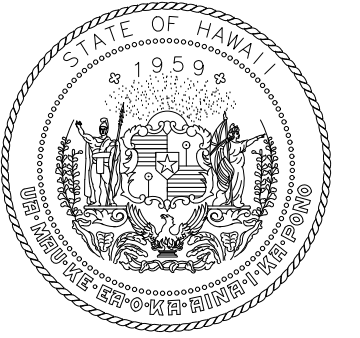
249"x110" CRACKED
SURFACE AREA

50"x50" CRACKED
SURFACE AREA

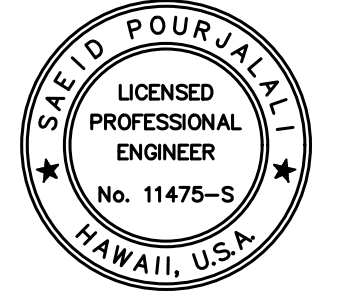
EXISTING EXPANSION
JOINT

EXISTING EXPANSION
JOINT

TRUE NORTH
SCALE: 1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

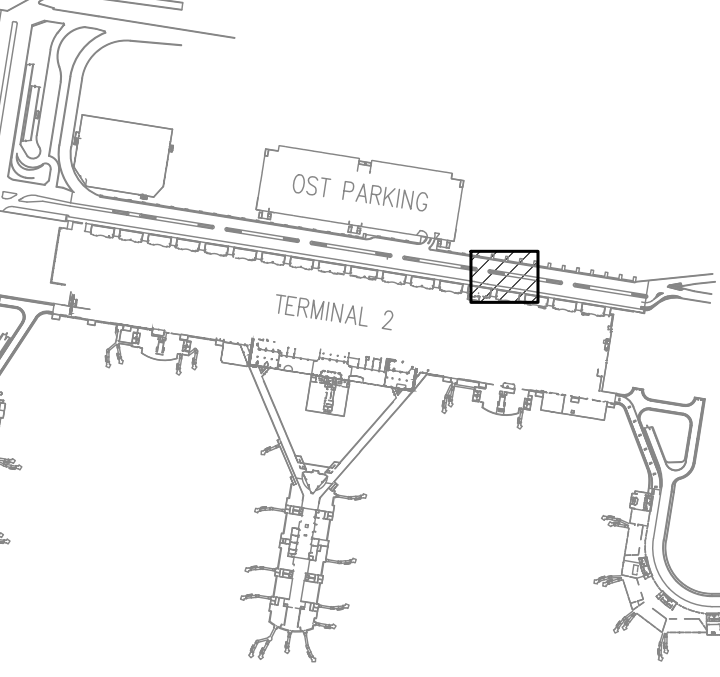


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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION
DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2
DEPARTURES ROADWAY
ENLARGED PLAN H

DATE :
01/19/2024

DWG. NO.

SHEET :

S-4017

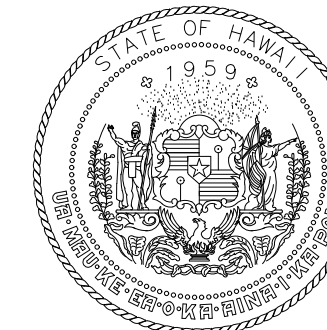
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S-4017
TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN H
SCALE: 1/8" = 1'-0"

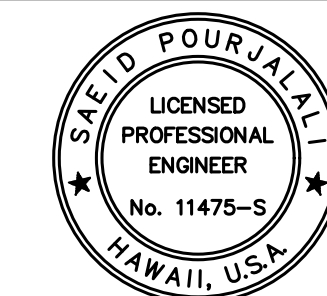


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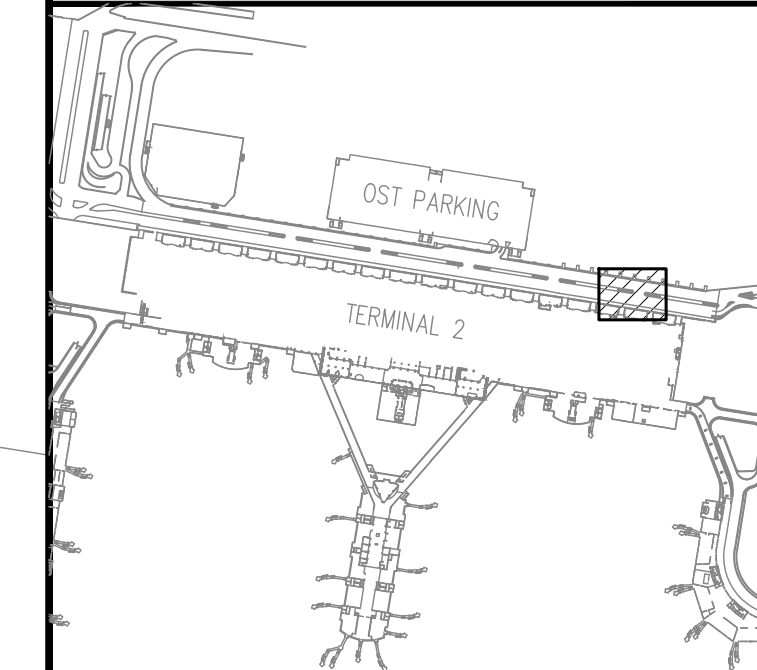
Saeid Pourjafari

04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**TERMINAL 2
DEPARTURES ROADWAY
ENLARGED PLAN I**

DATE :

01/19/2024

SHEET :

66 OF 634 SHEETS

DWG. NO.

S-4018

NOTE:
SEE DETAIL 1 AND 2
SHEET S-5013 FOR
ROADWAY SURFACE
REPAIRS

TRUE NORTH
SCALE: 1/8" = 1'-0"

12" EXPANSION
JOINT SEALANT
REPAIR

12" EXPANSION
JOINT SEALANT
REPAIR

12" EXPANSION JOINT
SEALANT REPAIR

60"x12" CRACKED
SURFACE AREA

430"x444" CRACKED
SURFACE AREA

54"x89" CRACKED
SURFACE AREA

80"x 48" CRACKED
SURFACE AREA

EXISTING EXPANSION
JOINT

36" EXPANSION JOINT
SEALANT REPAIR

36" EXPANSION
JOINT SEALANT
REPAIR

108"
EXPANSION
JOINT SEALANT
REPAIR

(E) EXPANSION
JOINT SEE
NEXT SHEET

MATCHLINE
DRD-H

W26

W28

W30

W32

MATCHLINE
DRD-I

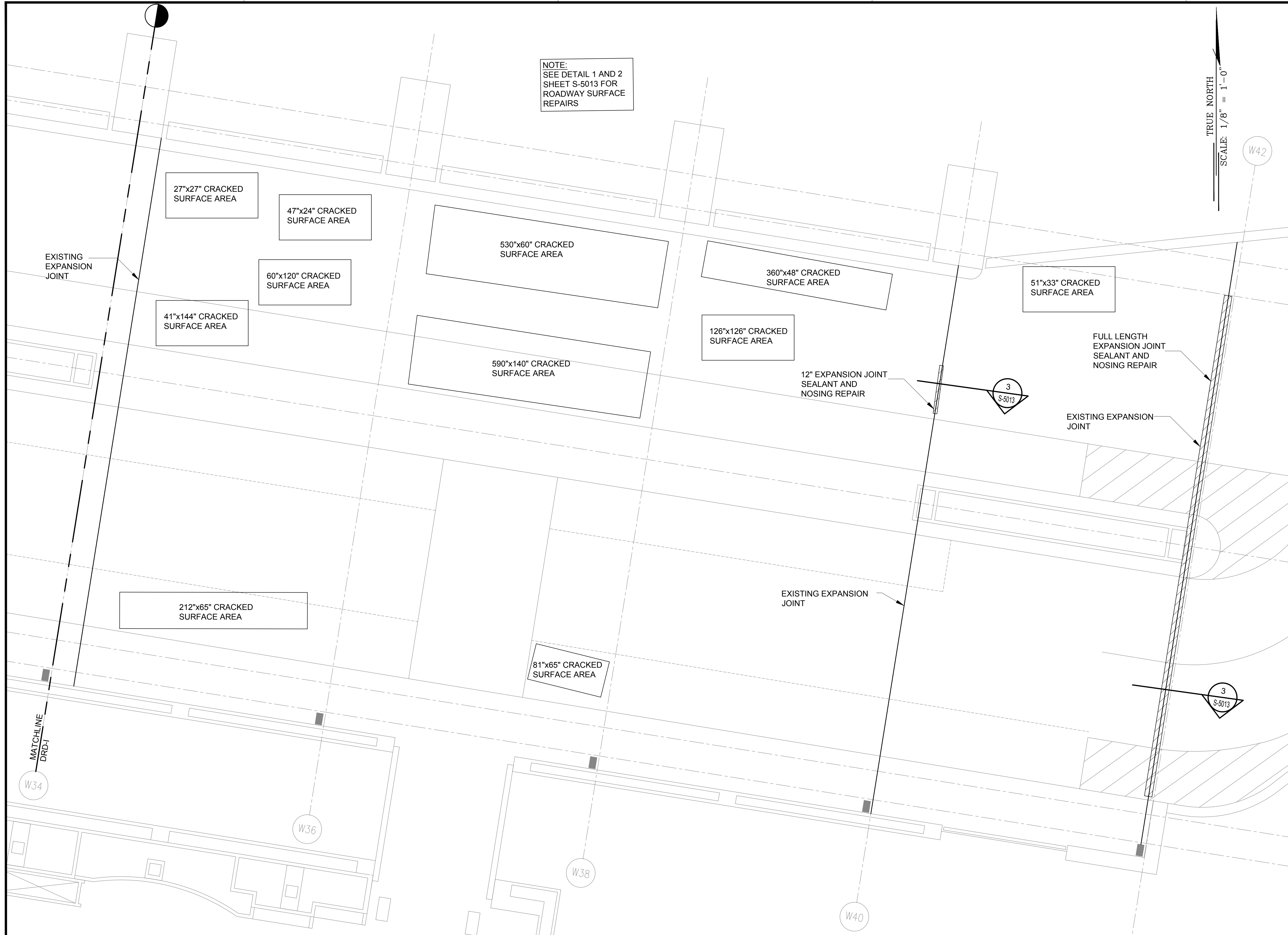
W34

0' 4' 8' 16' 24'
1/8" = 1'-0"

1
S-4018
TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN I
SCALE: 1/8" = 1'-0"

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NOTE:
SEE DETAIL 1 AND 2
SHEET S-5013 FOR
ROADWAY SURFACE
REPAIRS

TRUE NORTH
SCALE: 1/8" = 1'-0"

27"x27" CRACKED
SURFACE AREA

47"x24" CRACKED
SURFACE AREA

60"x120" CRACKED
SURFACE AREA

41"x144" CRACKED
SURFACE AREA

530"x60" CRACKED
SURFACE AREA

360"x48" CRACKED
SURFACE AREA

51"x33" CRACKED
SURFACE AREA

590"x140" CRACKED
SURFACE AREA

126"x126" CRACKED
SURFACE AREA

12" EXPANSION JOINT
SEALANT AND
NOSING REPAIR

FULL LENGTH
EXPANSION JOINT
SEALANT AND
NOSING REPAIR

EXISTING EXPANSION
JOINT

212"x65" CRACKED
SURFACE AREA

EXISTING EXPANSION
JOINT

81"x65" CRACKED
SURFACE AREA

MATCHLINE
DRD-J

W34

W36

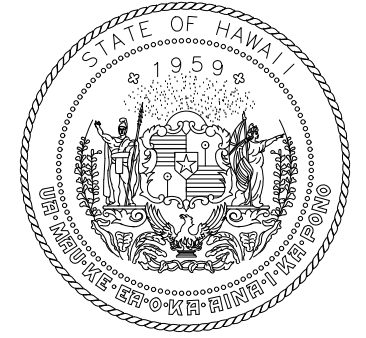
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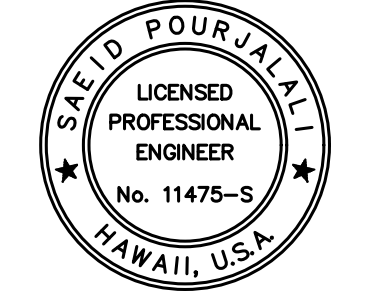
W42

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S-4019

TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN J
SCALE: 1/8" = 1'-0"



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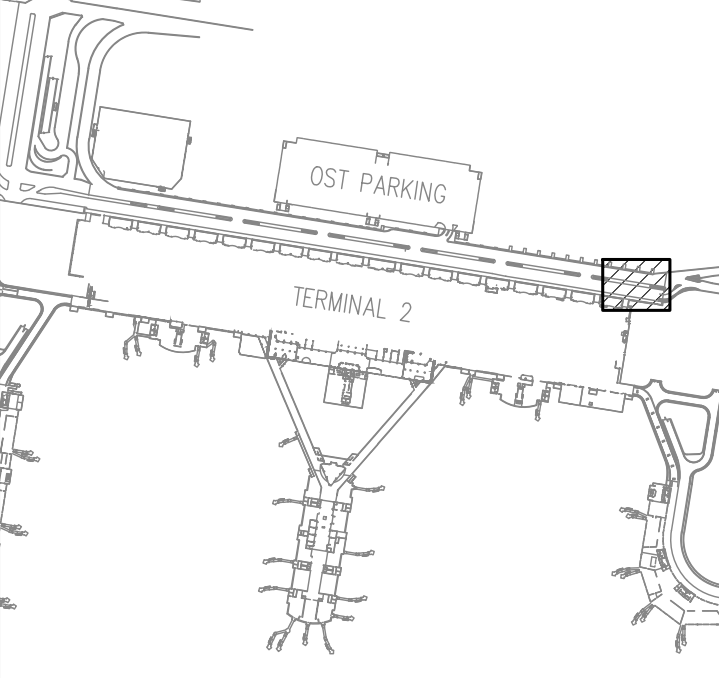


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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

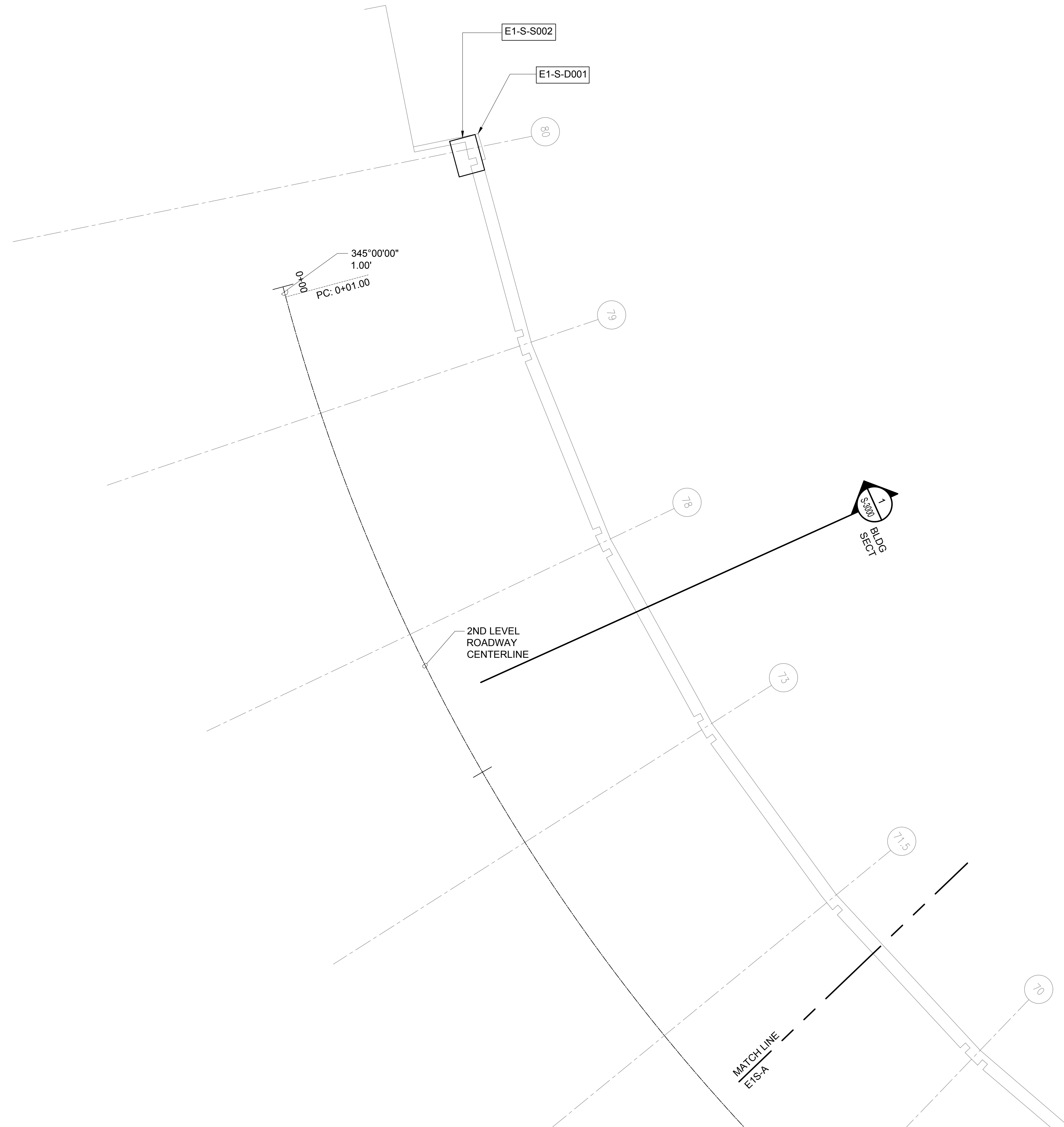
AO1043-33

SHEET TITLE:

TERMINAL 2 DEPARTURES ROADWAY ENLARGED PLAN J

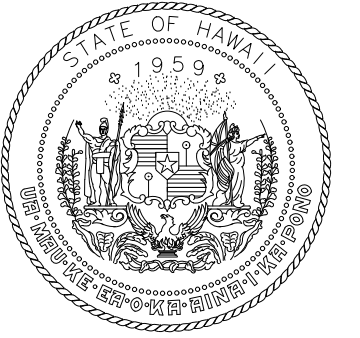
DATE :	DWG. NO.
01/19/2024	S-4019
SHEET :	
67 OF 634 SHEETS	

\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\4_03 Ewa1 Ceiling Enlarged Plans.dwg, 1/22/2024 8:53:19 AM, mgoo

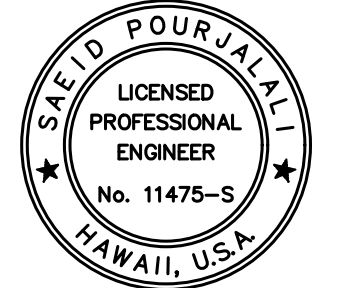


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6002

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
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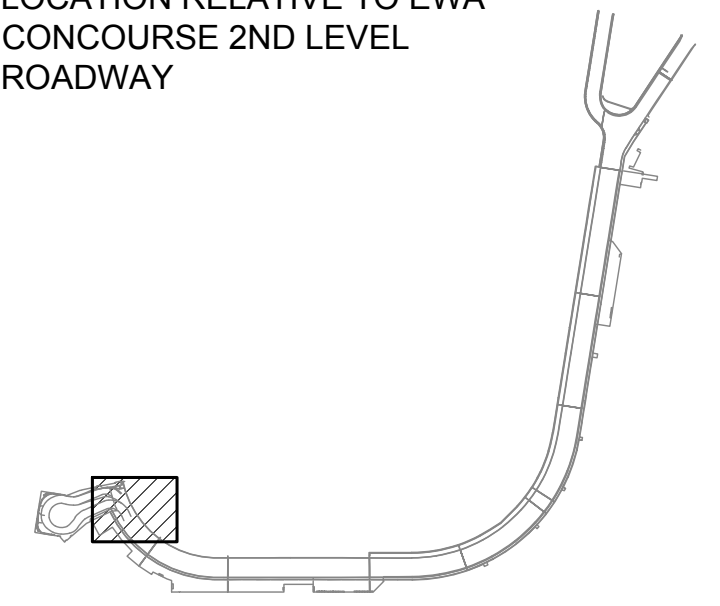
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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN A**

DATE :	DWG. NO.
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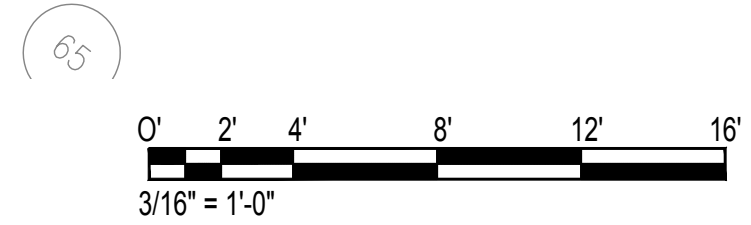
01/19/2024

SHEET :

S-4020

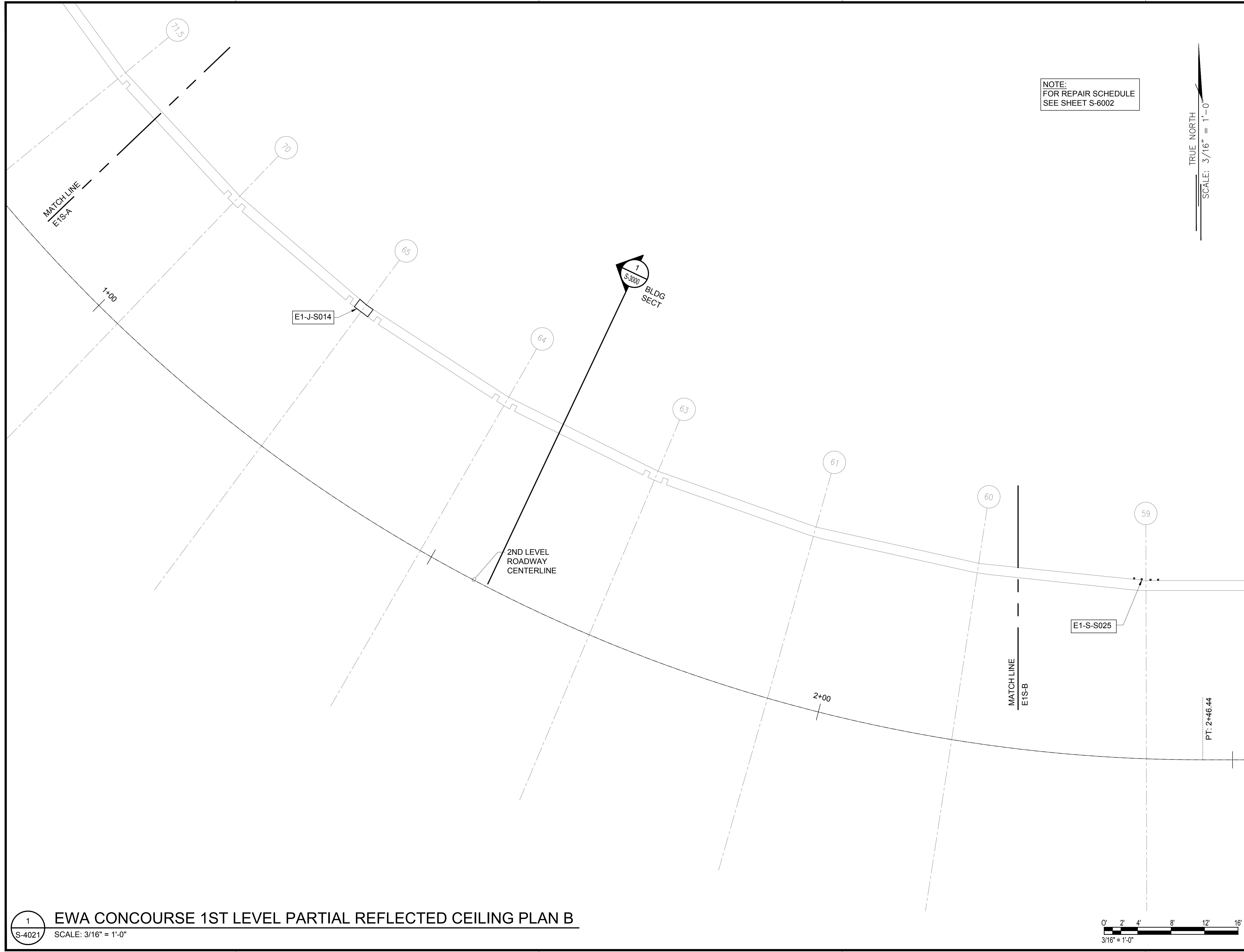
68 OF 634 SHEETS

1 EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN A
SCALE: 3/16" = 1'-0"



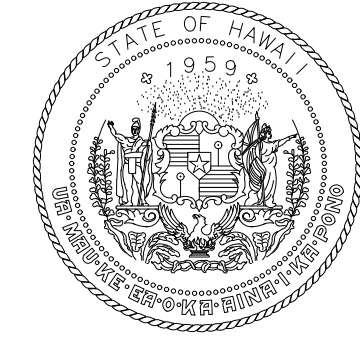
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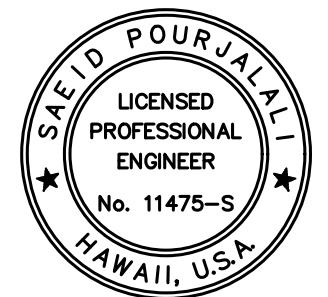


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6002

TRUE NORTH
SCALE: 3/16" = 1'-0"



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DEPARTMENT OF TRANSPORTATION
AIRPORTS



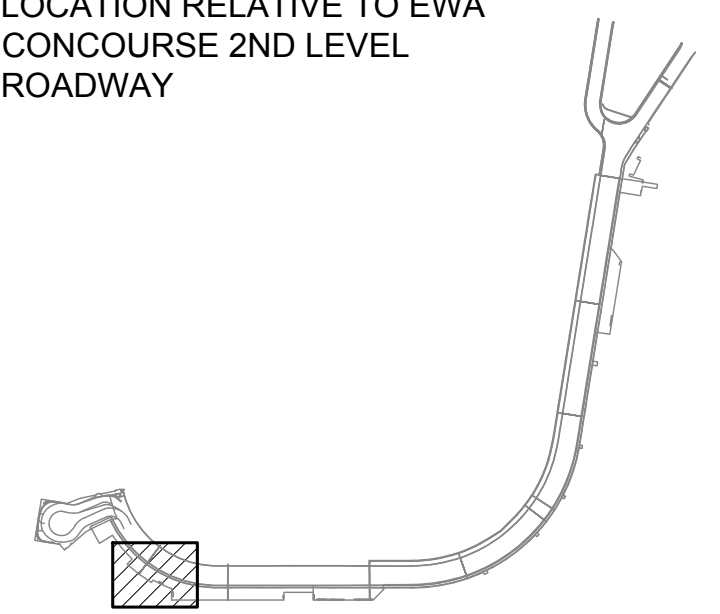
Saif Pourjalebi
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN B**

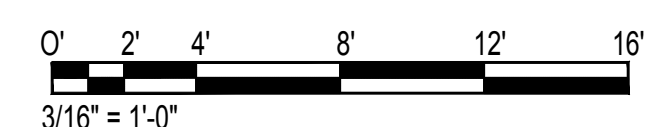
DATE :
01/19/2024

DWG. NO.

S-4021

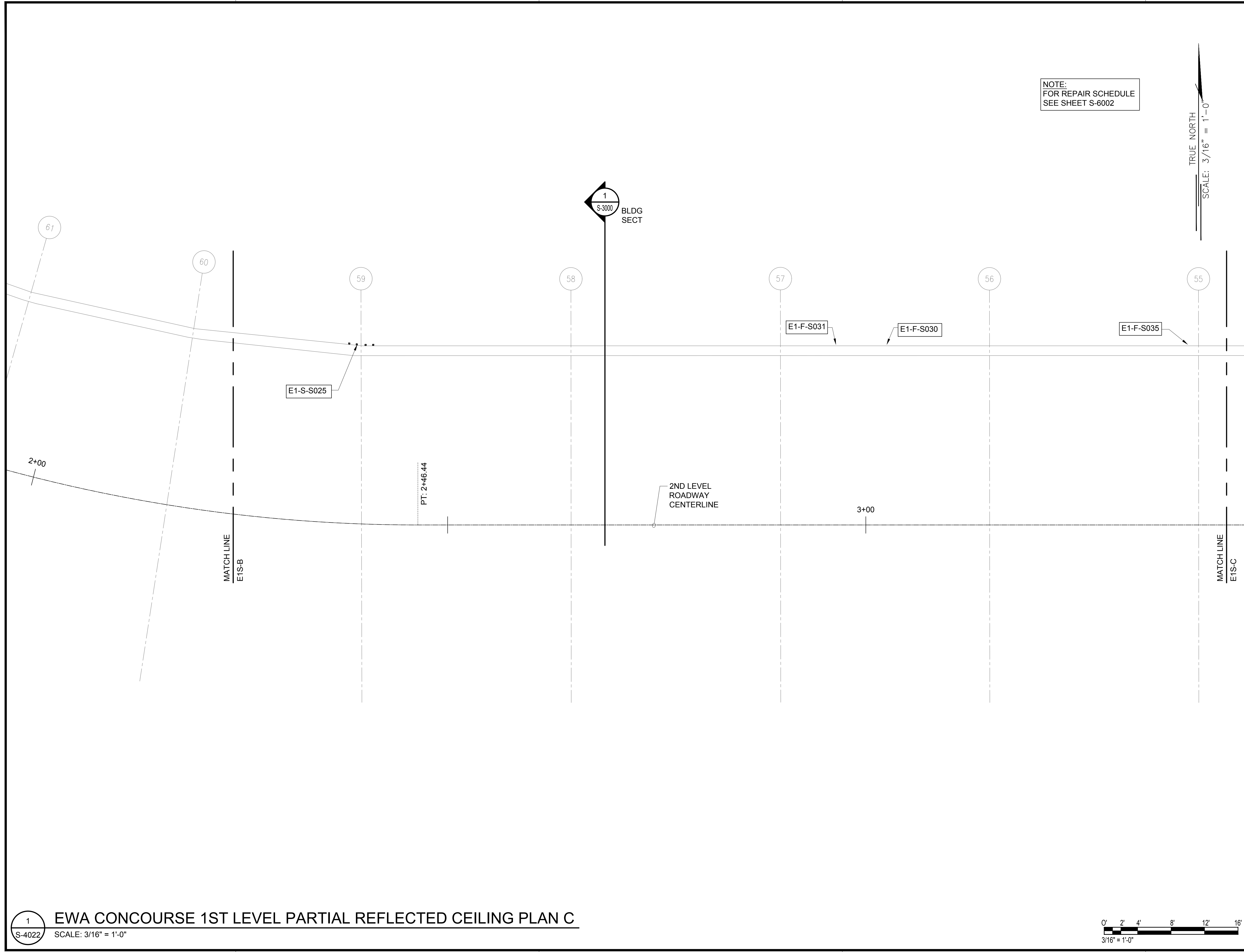
69 OF 634 SHEETS

1 EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN B
S-4021 SCALE: 3/16" = 1'-0"



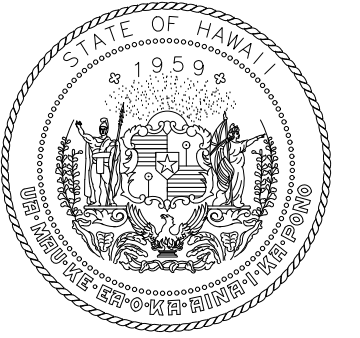
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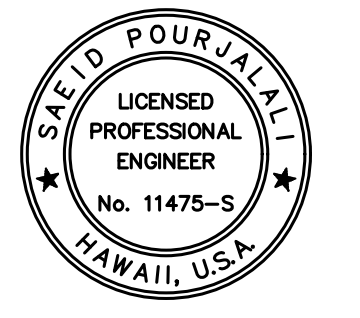


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6002

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



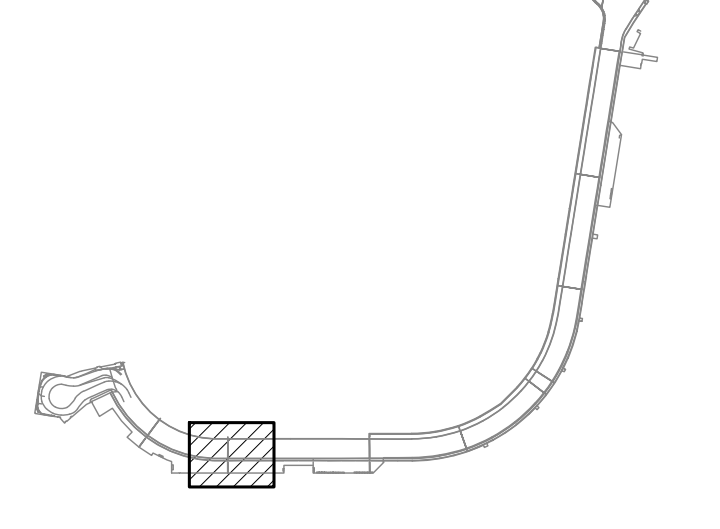
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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN C**

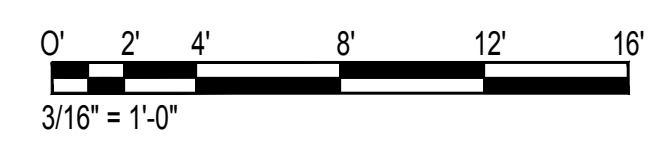
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01/19/2024

DWG. NO.

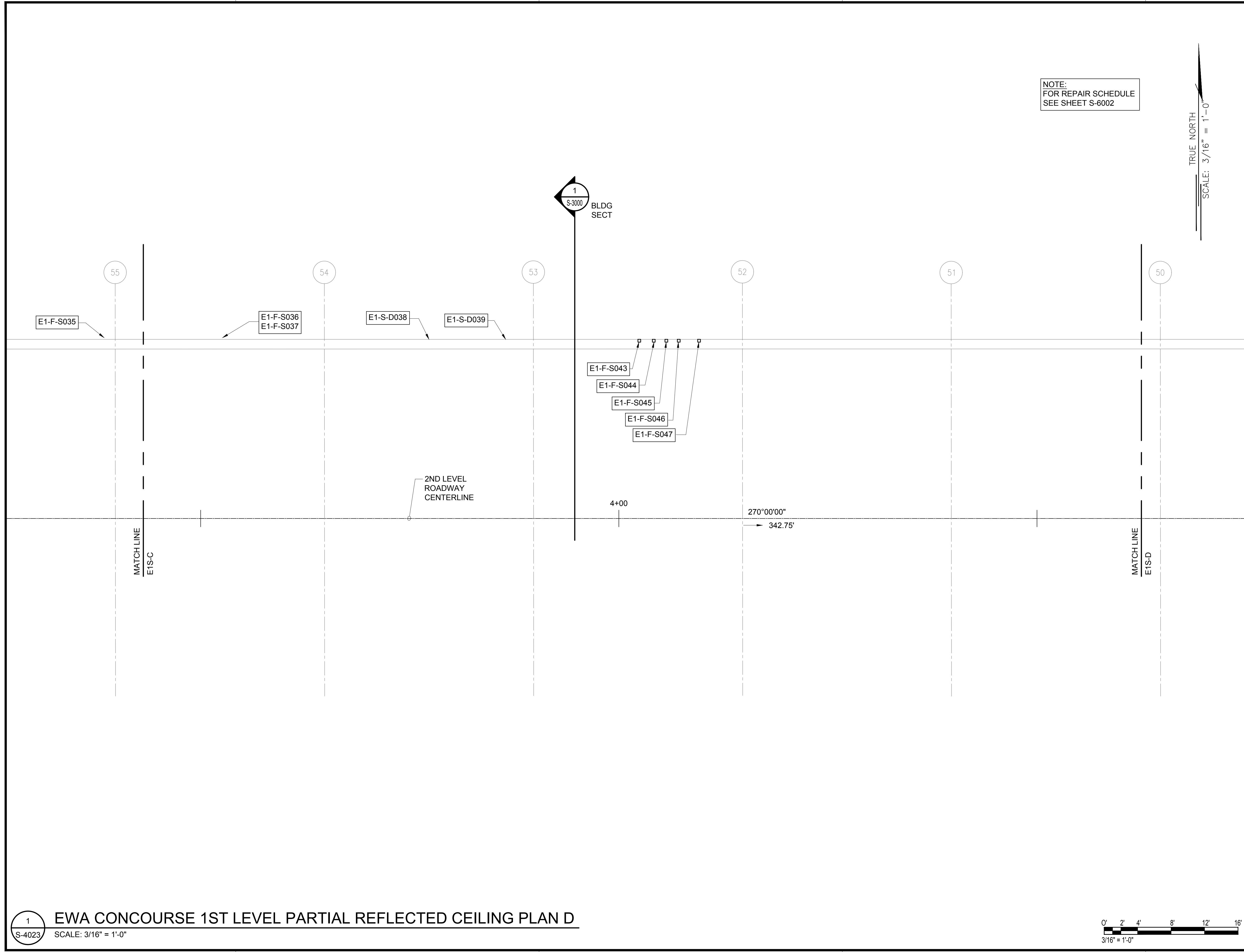
SHEET :
S-4022

70 OF 634 SHEETS

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S-4022
EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN C
SCALE: 3/16" = 1'-0"

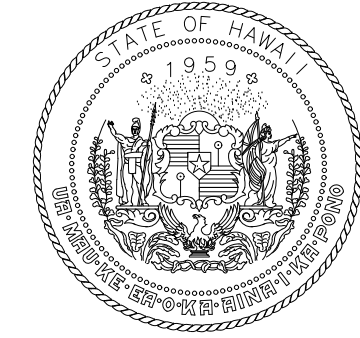


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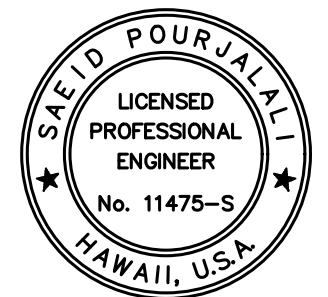


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6002

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



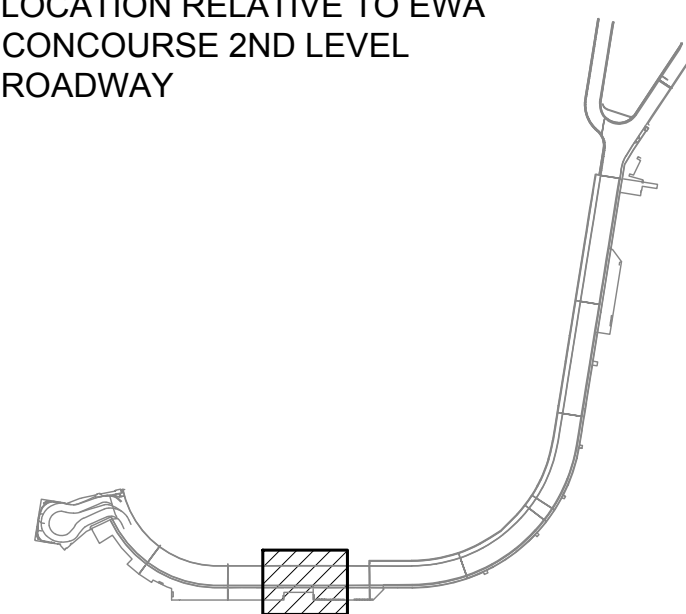
Saif Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN D**

DATE :

01/19/2024

SHEET :

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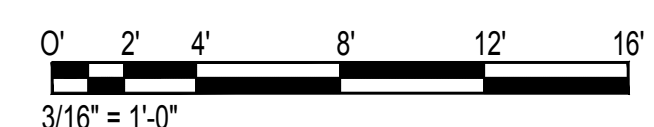
DWG. NO.

S-4023

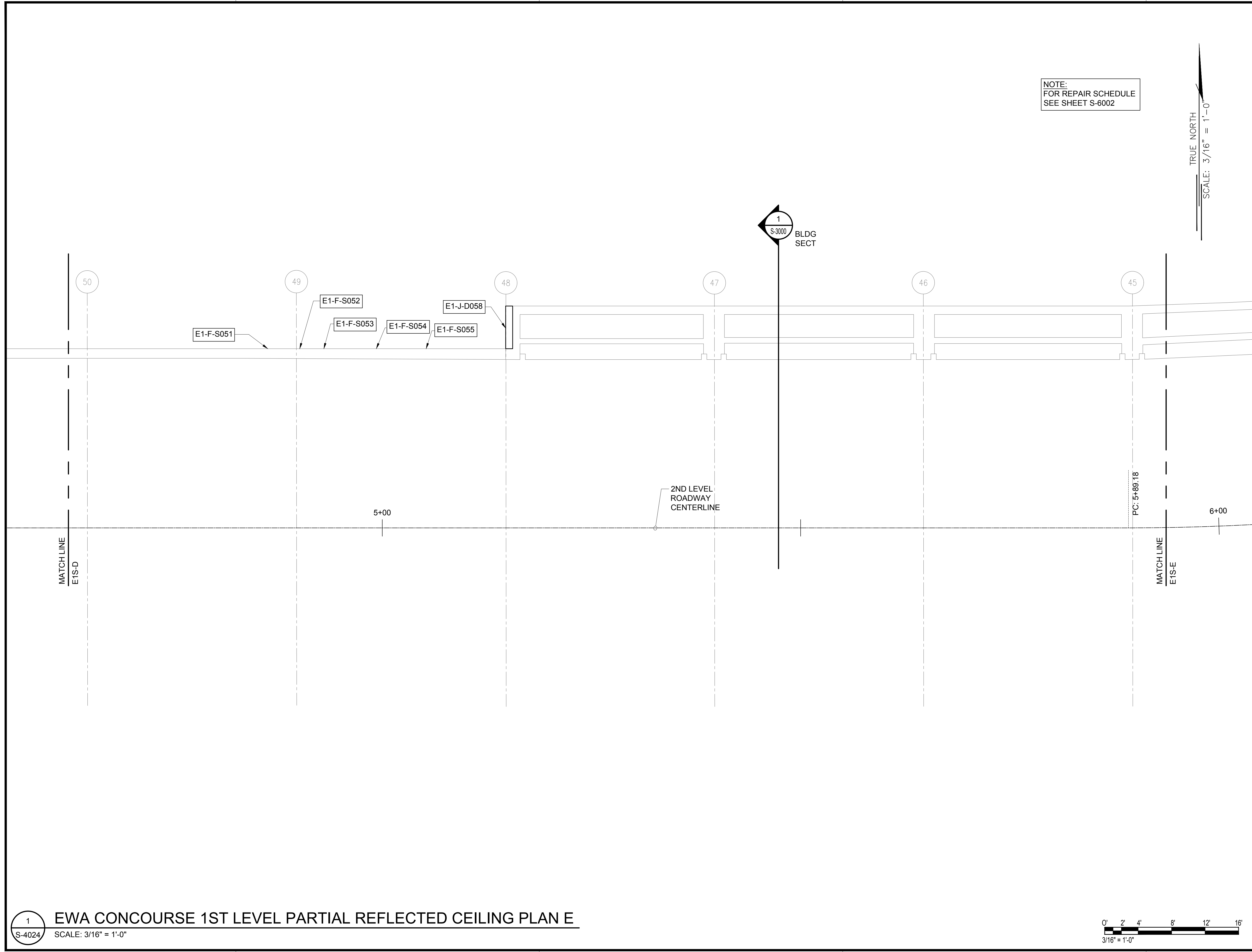
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S-4023

EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN D

SCALE: 3/16" = 1'-0"



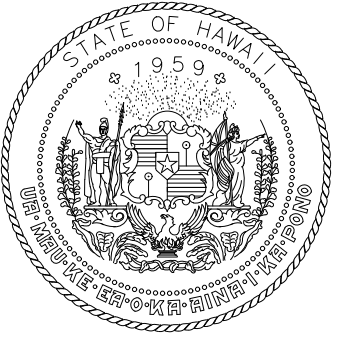
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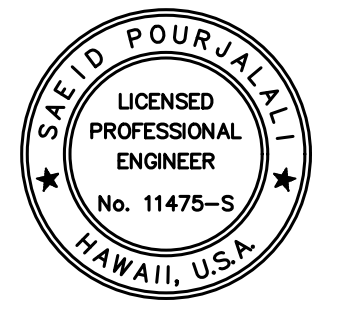
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FOR REPAIR SCHEDULE
SEE SHEET S-6002

TRUE NORTH
SCALE: 3/16" = 1'-0"

1
S-3000
BLDG
SECT



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



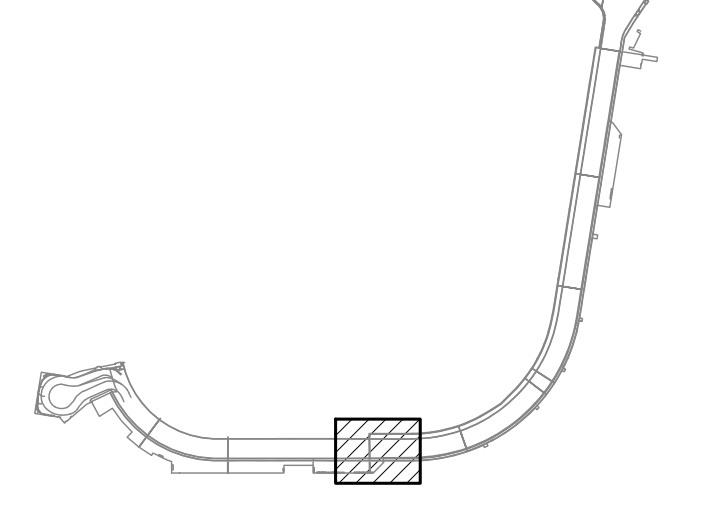
Saïd Pajjal
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN E**

DATE :
01/19/2024

DWG. NO.

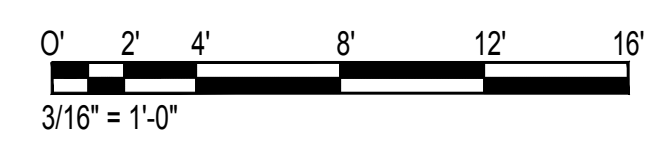
SHEET :
S-4024

72 OF 634 SHEETS

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S-4024

EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN E

SCALE: 3/16" = 1'-0"



TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6002

1
S-3000
BLDG
SECT

E1-F-CR065

E1-J-S066

2ND LEVEL
ROADWAY
CENTERLINE

MATCH LINE
E1S-F

MATCH LINE
E1S-E

PC: 5+89.18

6+00

7+00

45

44

43

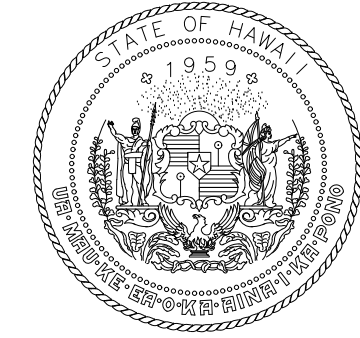
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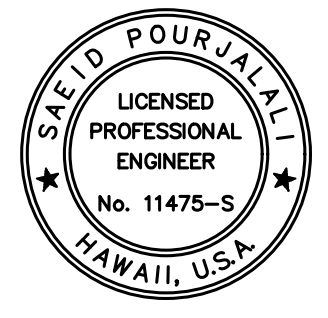
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



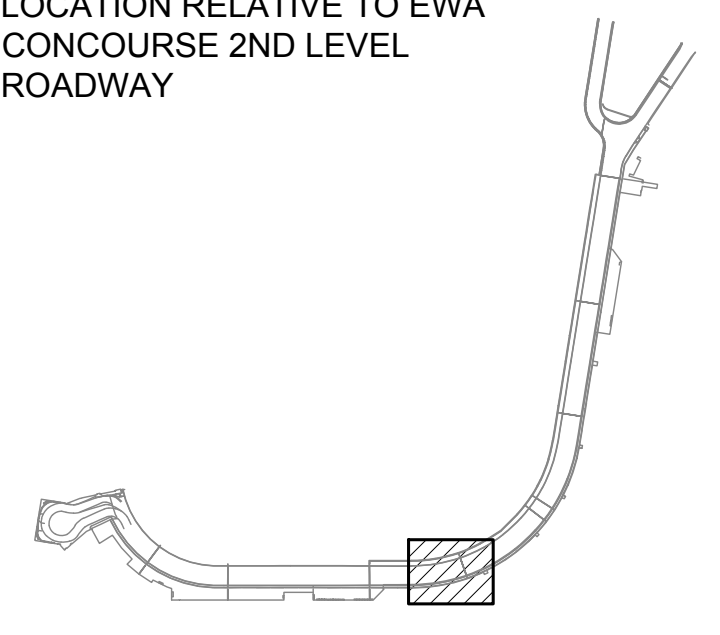
Saich Pongphol
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN F**

DATE :
01/19/2024

SHEET :
S-4025

73 OF 634 SHEETS

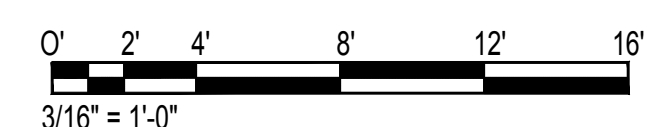
DWG. NO.

S-4025

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S-4025

EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN F

SCALE: 3/16" = 1'-0"



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TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6002

1
S-300
BLDG
SECT

E1-J-S072
MATCH LINE
E1S-G
E1-S-D069

8+00

2ND LEVEL
ROADWAY
CENTERLINE

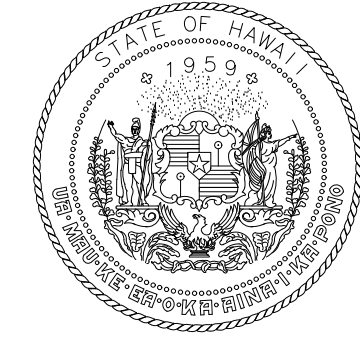
MATCH LINE
E1S-F

7+00

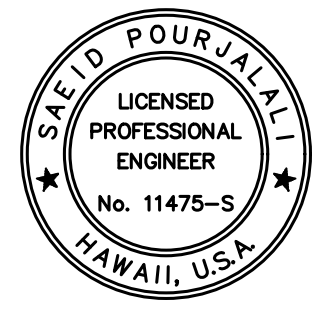
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S-4026

EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN G
SCALE: 3/16" = 1'-0"

0' 2' 4' 8' 12' 16'
3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



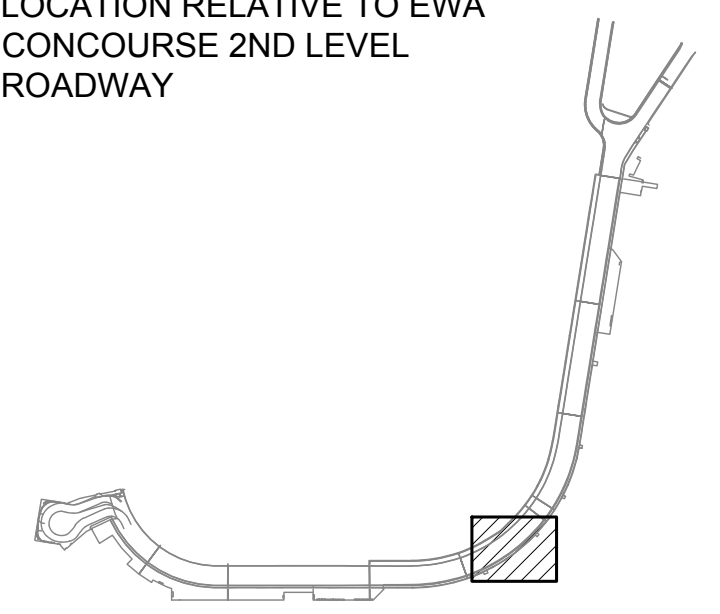
Saich Pangala
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN G

DATE :
01/19/2024

SHEET :
74 OF 634 SHEETS

DWG. NO.

S-4026

\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\4_03 Ewa1 Ceiling Enlarged Plans.dwg, 1/22/2024 8:53:21 AM, mgo

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TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6002

MATCH LINE
E1S-H

1
S-300
BLDG
SECT

9+00

2ND LEVEL
ROADWAY
CENTERLINE

E1-S-CR076

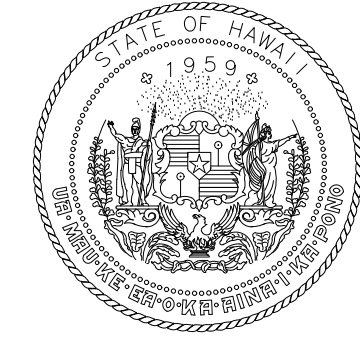
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E1-S-D069

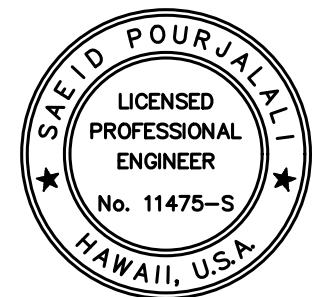
MATCH LINE
E1S-G

1
S-4027
EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN H
SCALE: 3/16" = 1'-0"

0' 2' 4' 8' 12' 16'
3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



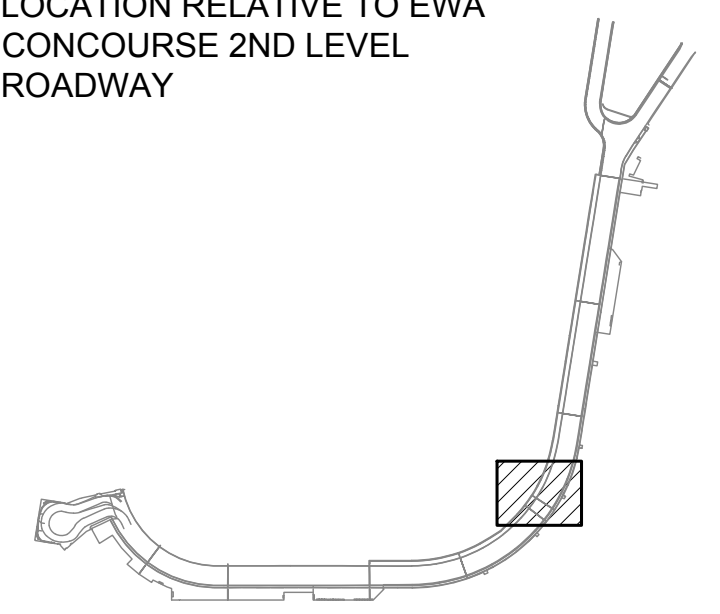
Saif Pourjalebi
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION
DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN H

DATE :
01/19/2024

SHEET :
75 OF 634 SHEETS

DWG. NO.

S-4027

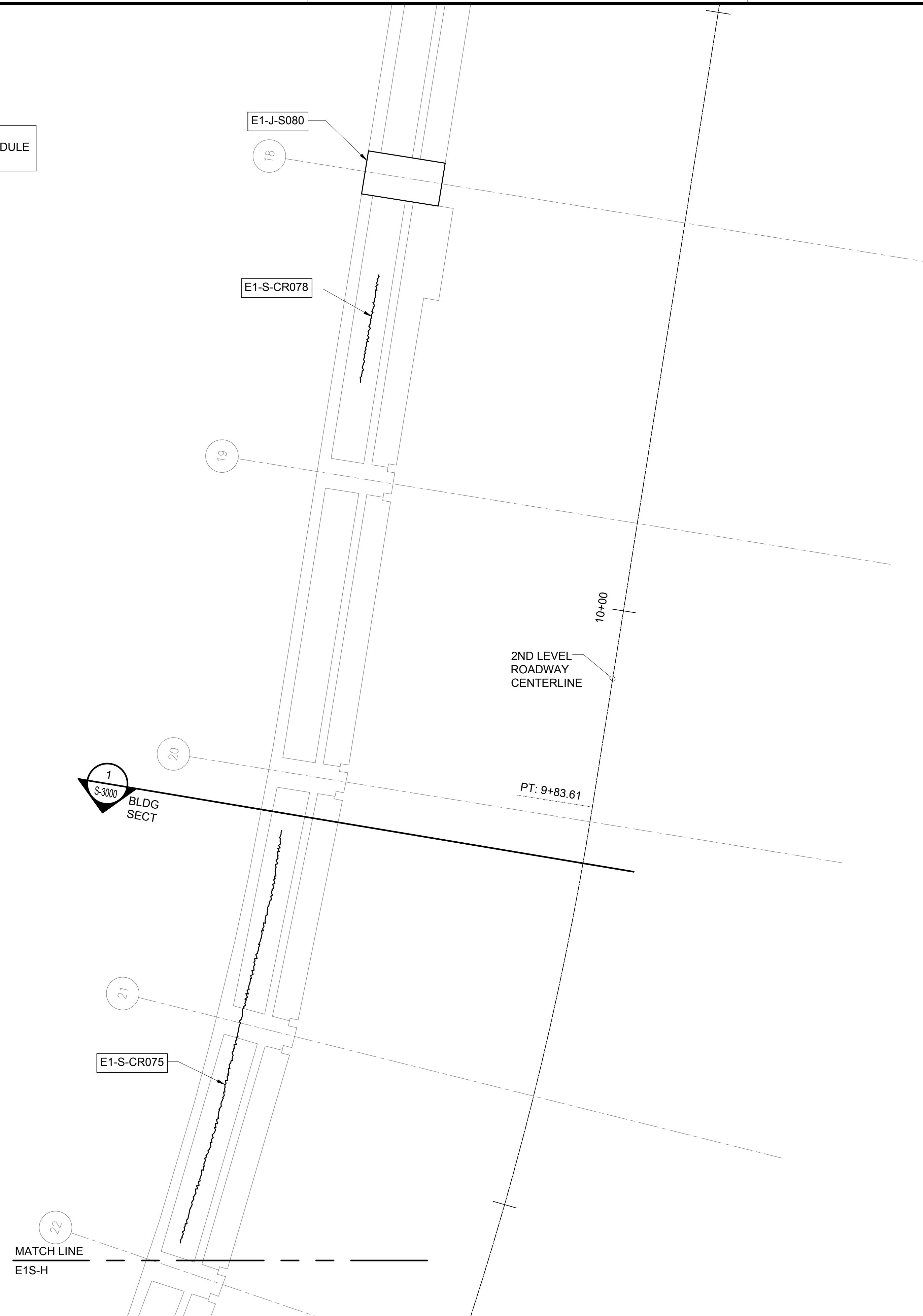
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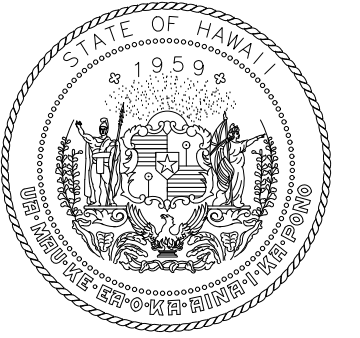
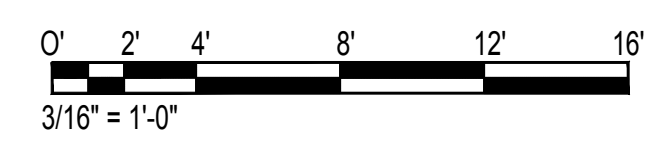
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SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6002

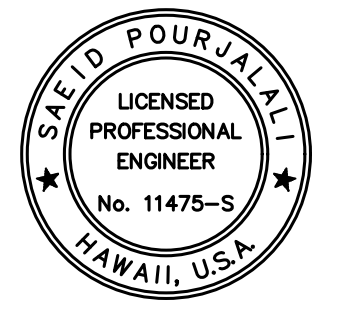


MATCH LINE
E1S-H

1
S-4028 EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN I
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



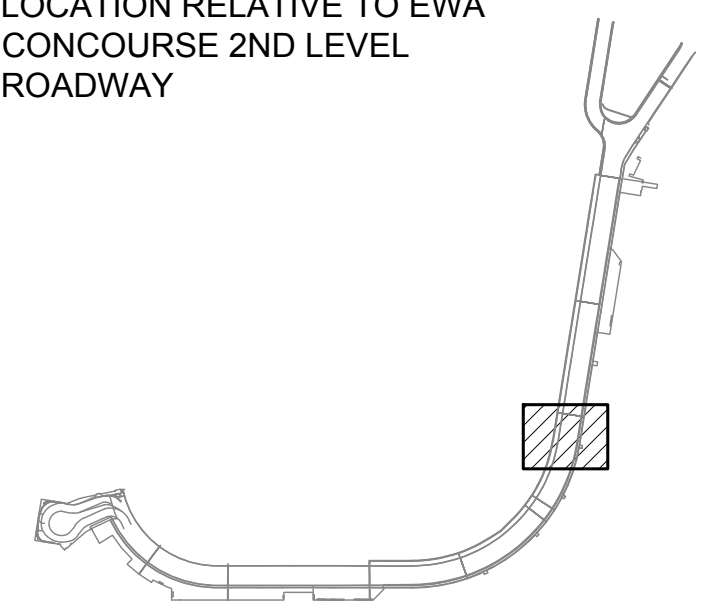
Saif Pourjaleel
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION
DOCUMENTS

JANUARY 19, 2024
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PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN I

DATE :
01/19/2024

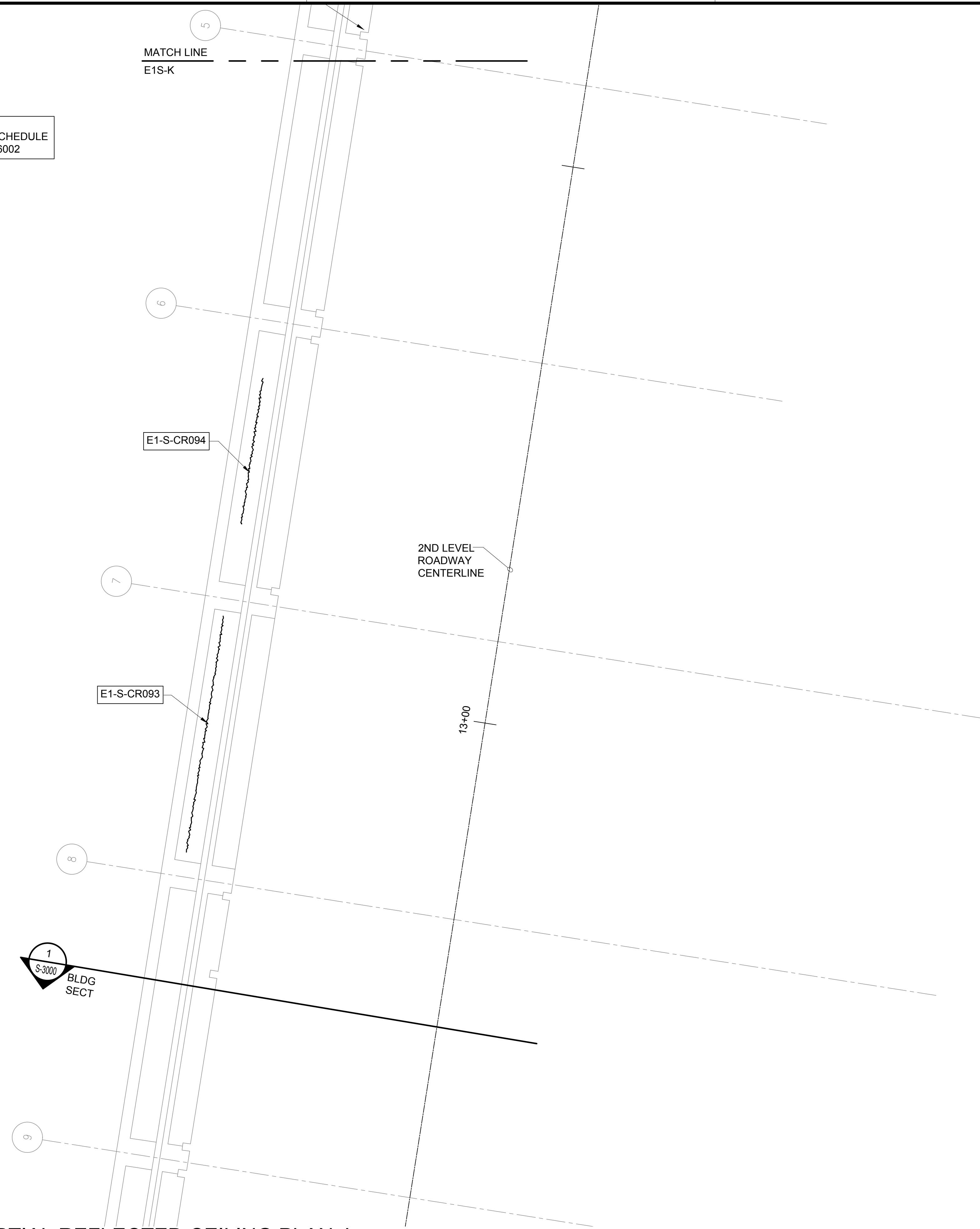
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76 OF 634 SHEETS

DWG. NO.
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TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6002



1
S-3000
BLDG
SECT

E1-S-CR094

E1-S-CR093

2ND LEVEL
ROADWAY
CENTERLINE

13+00

MATCH LINE
E1S-K

5

6

7

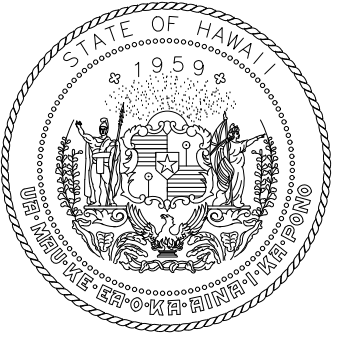
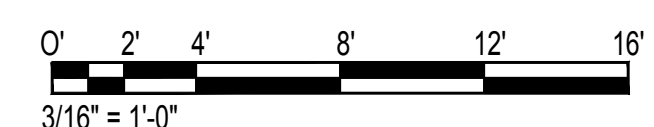
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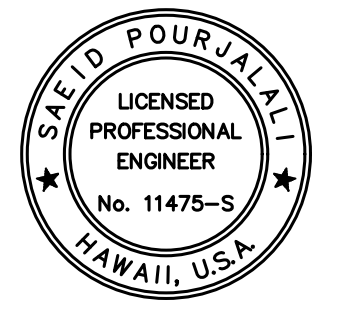
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S-4029

EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN J

SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



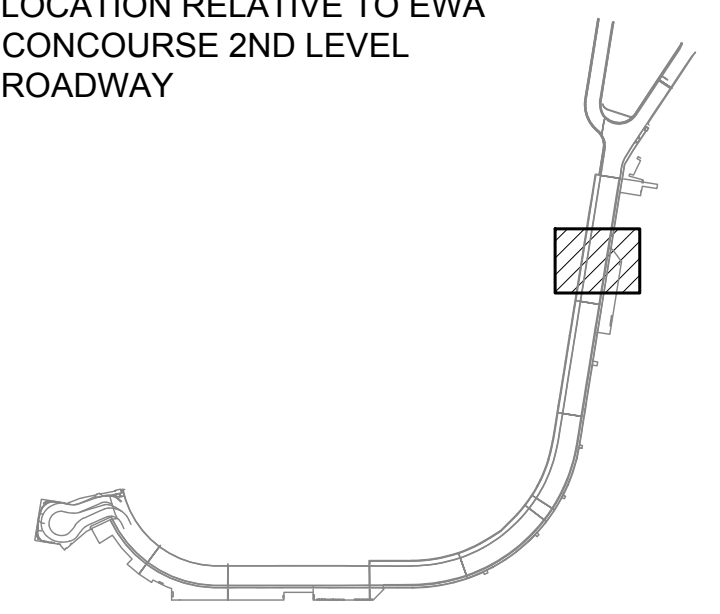
Saif Pourjaleel
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN J**

DATE :
01/19/2024

SHEET :
S-4029

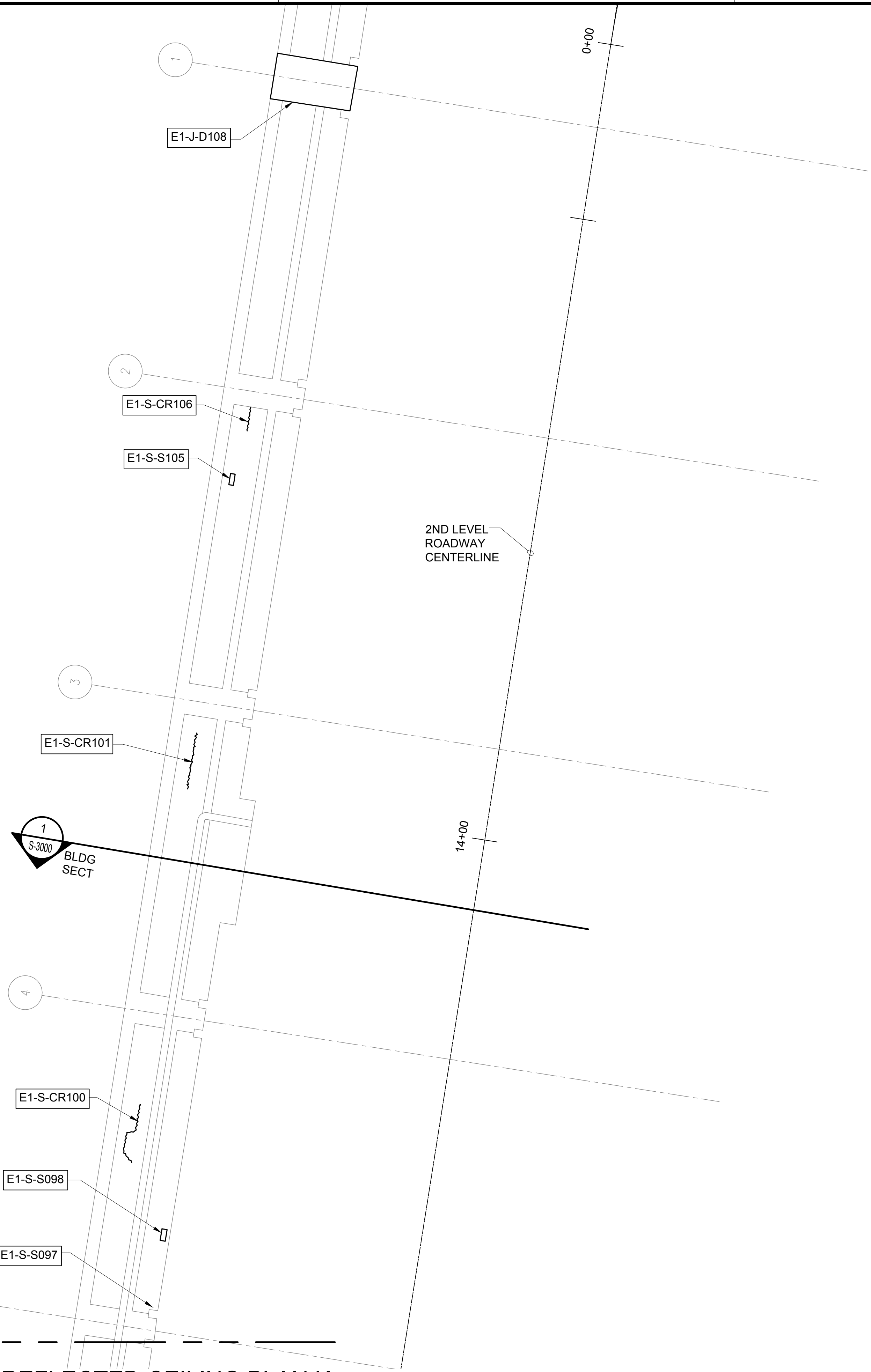
77 OF 634 SHEETS

DWG. NO.

S-4029

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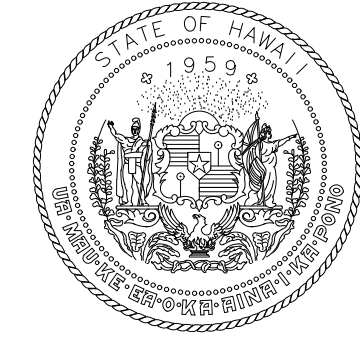
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FOR REPAIR SCHEDULE
SEE SHEET S-6002



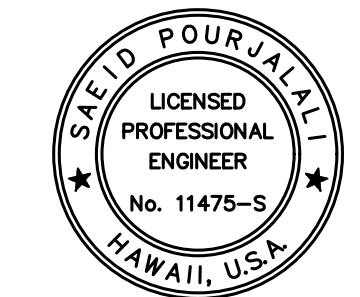
MATCH LINE
E1S-J

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S-4030
EWA CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN K
SCALE: 3/16" = 1'-0"

0' 2' 4' 8' 12' 16'
3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



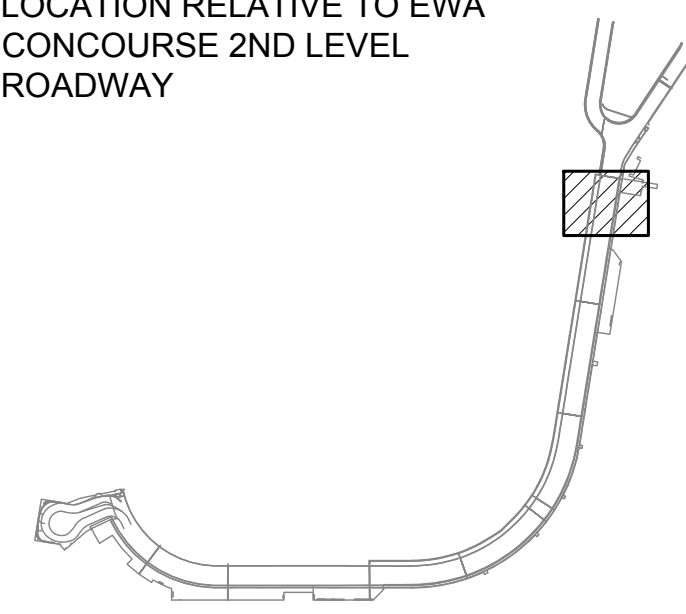
Saich Pongphol
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO EWA
CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

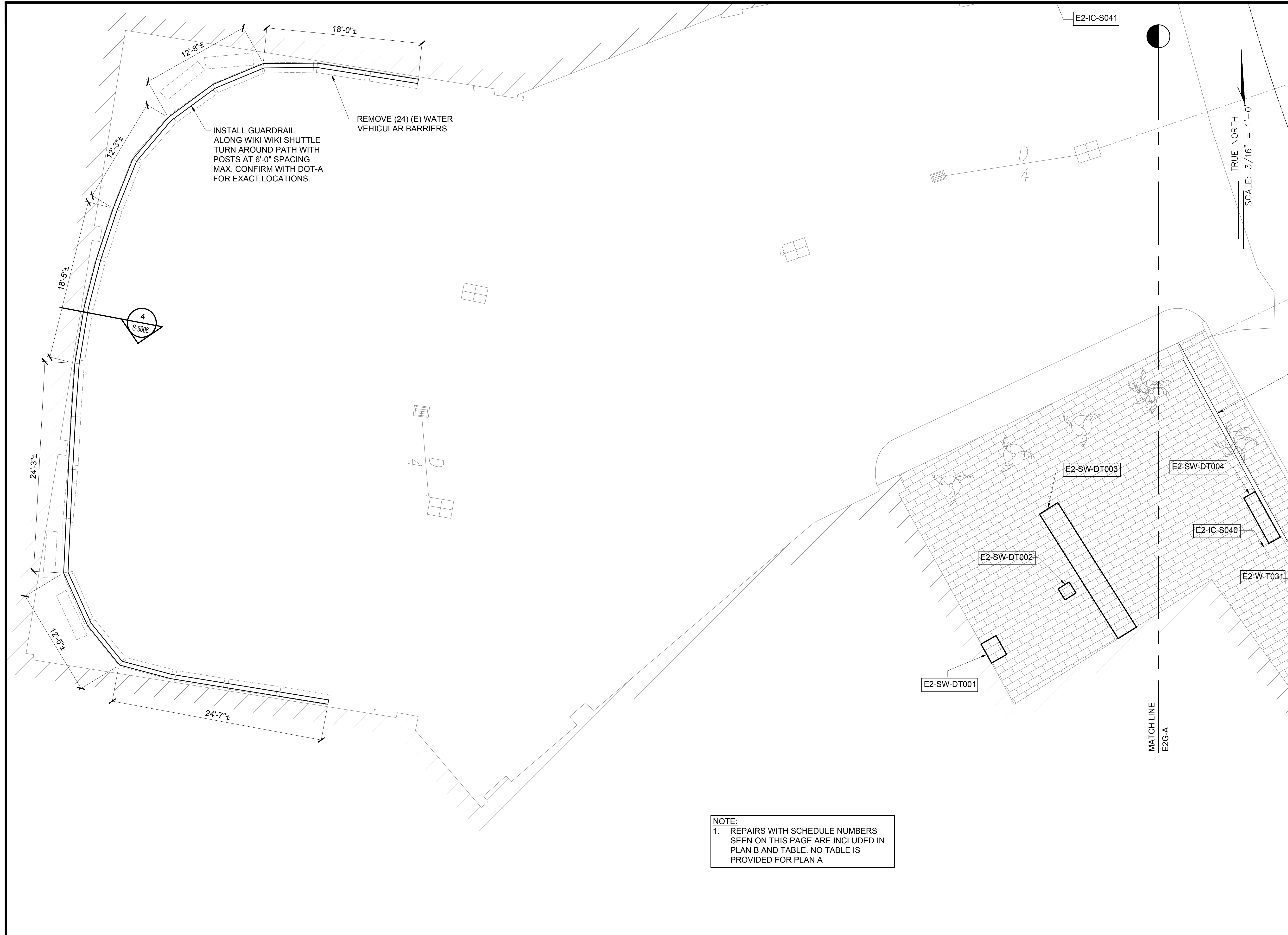
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SHEET TITLE:

**EWA CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN K**

DATE :	DWG. NO.
01/19/2024	S-4030
SHEET :	
78 OF 634 SHEETS	

\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\1_04 Ewa2 Enlarged Plans.dwg, 1/22/2024 8:53:26 AM, mgoo



NOTE:
 1. REPAIRS WITH SCHEDULE NUMBERS SEEN ON THIS PAGE ARE INCLUDED IN PLAN B AND TABLE. NO TABLE IS PROVIDED FOR PLAN A



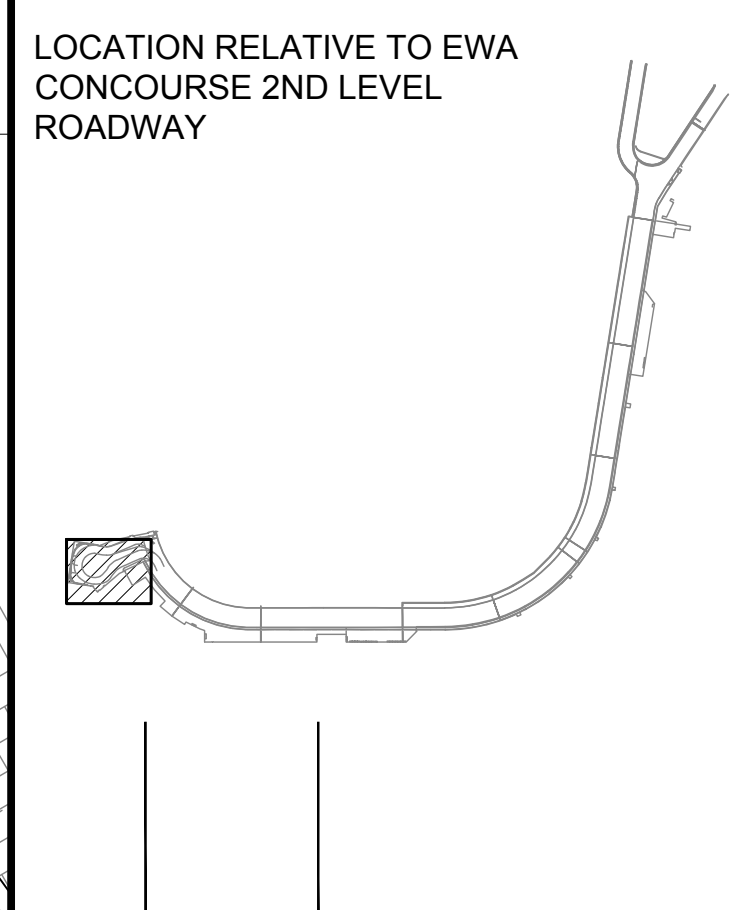
STATE OF HAWAII
 LICENSED PROFESSIONAL ENGINEER
 No. 11475-S
 HAWAII, U.S.A.

Sarah Pangelis
 04/30/2024
 Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
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PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

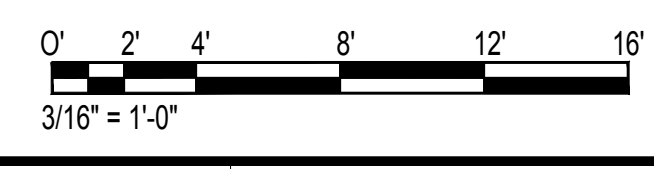
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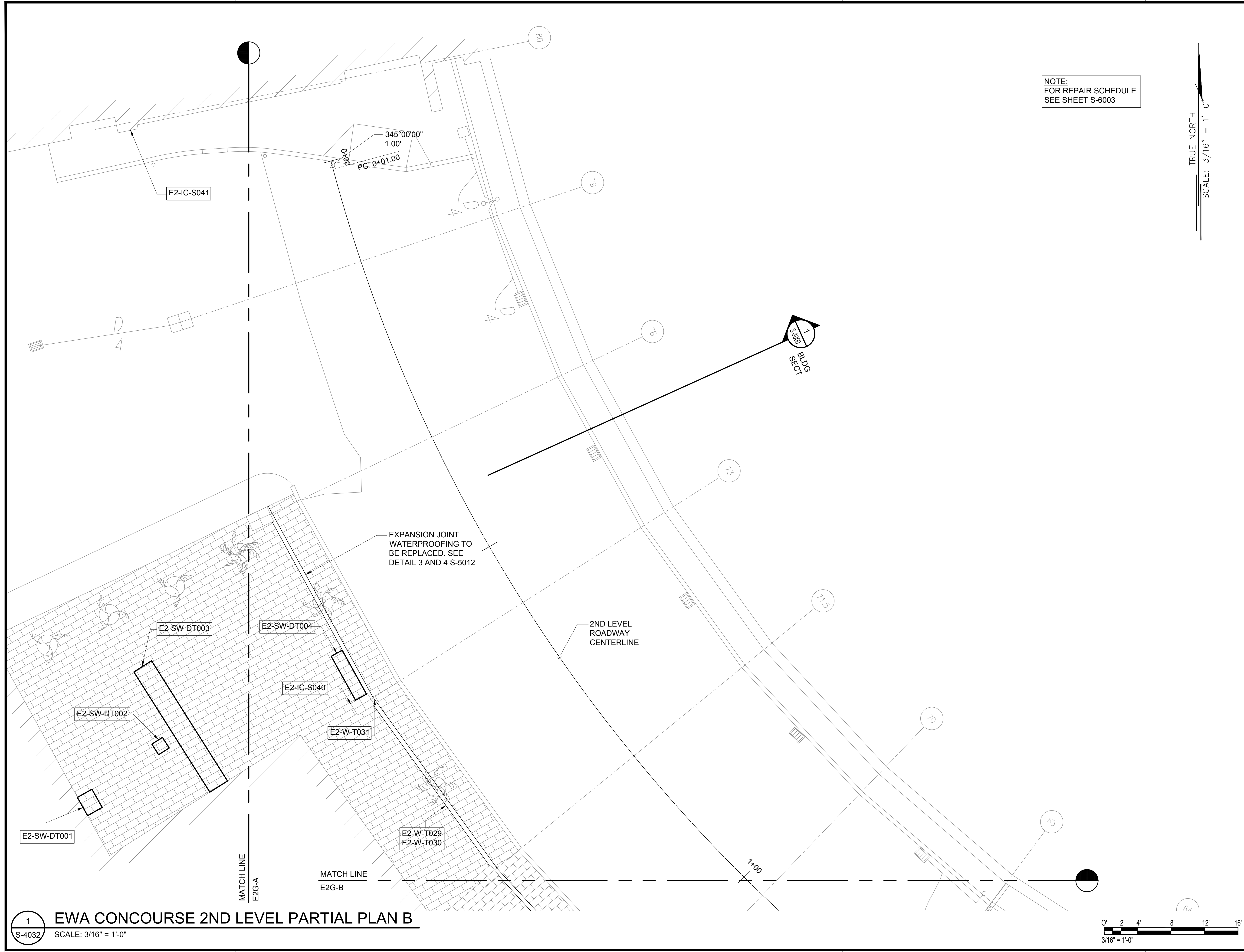
EWA CONCOURSE 2ND LEVEL PARTIAL PLAN A

DATE :	DWG. NO.
01/19/2024	S-4031
SHEET :	
79 OF 634 SHEETS	

1 EWA CONCOURSE 2ND LEVEL PARTIAL PLAN A
 S-4031 SCALE: 3/16" = 1'-0"

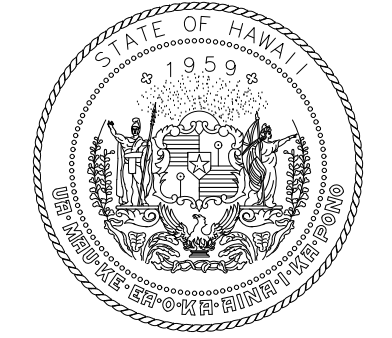


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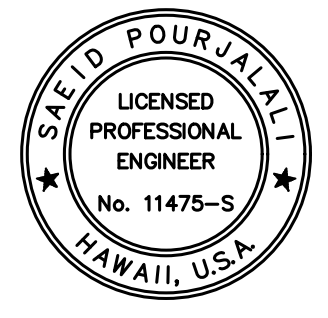


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6003

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



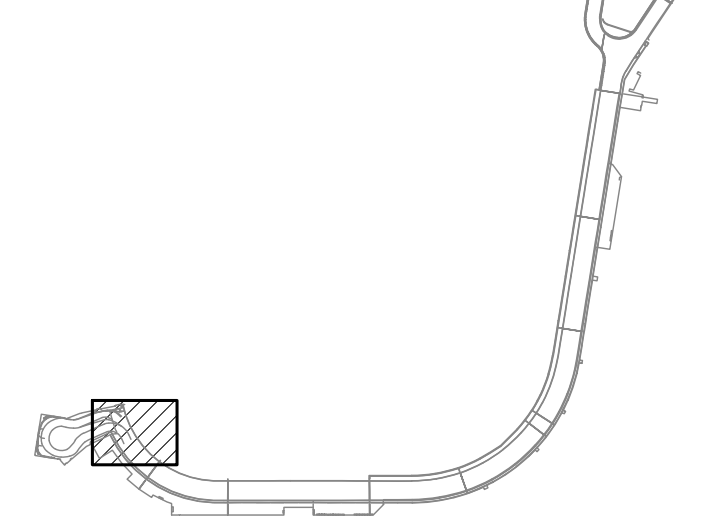
Saich Pongphol
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
PARTIAL PLAN B**

DATE :
01/19/2024

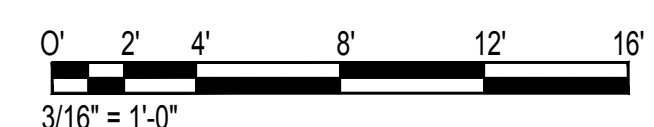
DWG. NO.

SHEET :

S-4032

80 OF 634 SHEETS

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S-4032
EWA CONCOURSE 2ND LEVEL PARTIAL PLAN B
SCALE: 3/16" = 1'-0"



\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\4_04 Ewa2 Enlarged Plans.dwg, 1/22/2024 8:53:27 AM, mgoo

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MATCH LINE
E2G-B

E2-W-T028

E2-SW-DT005

E2-W-T024
E2-W-T025
E2-W-T026
E2-W-T027

E2-SW-DT006

E2-IC-D039

2ND LEVEL
ROADWAY
CENTERLINE

EXPANSION JOINT
WATERPROOFING TO
BE REPLACED. SEE
DETAIL 3 AND 4 S-5012

E2-SW-T007

E2-SW-DT008

E2-W-T022
E2-W-T023

E2-SW-DT009

E2-SW-DT010

E2-SW-DT011

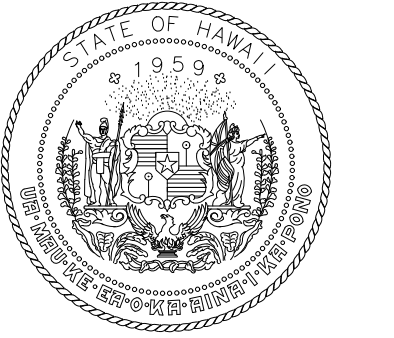
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SEE SHEET S-6003

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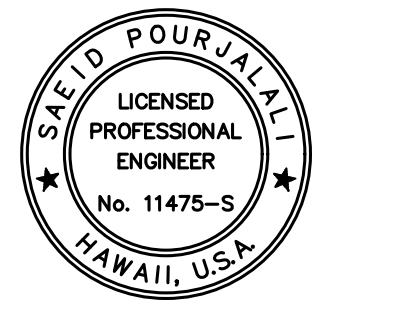
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MATCH LINE
E2G-C



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AIRPORTS



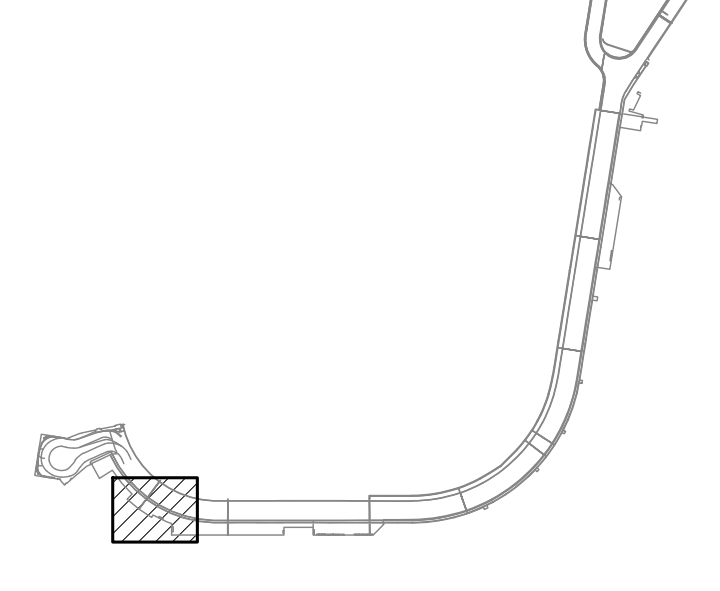
Sarah Pangelis
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
PARTIAL PLAN C**

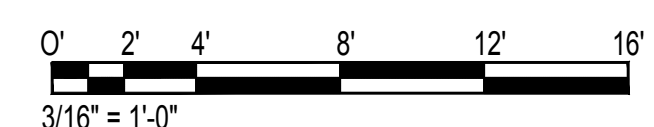
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01/19/2024

DWG. NO.

SHEET :
S-4033

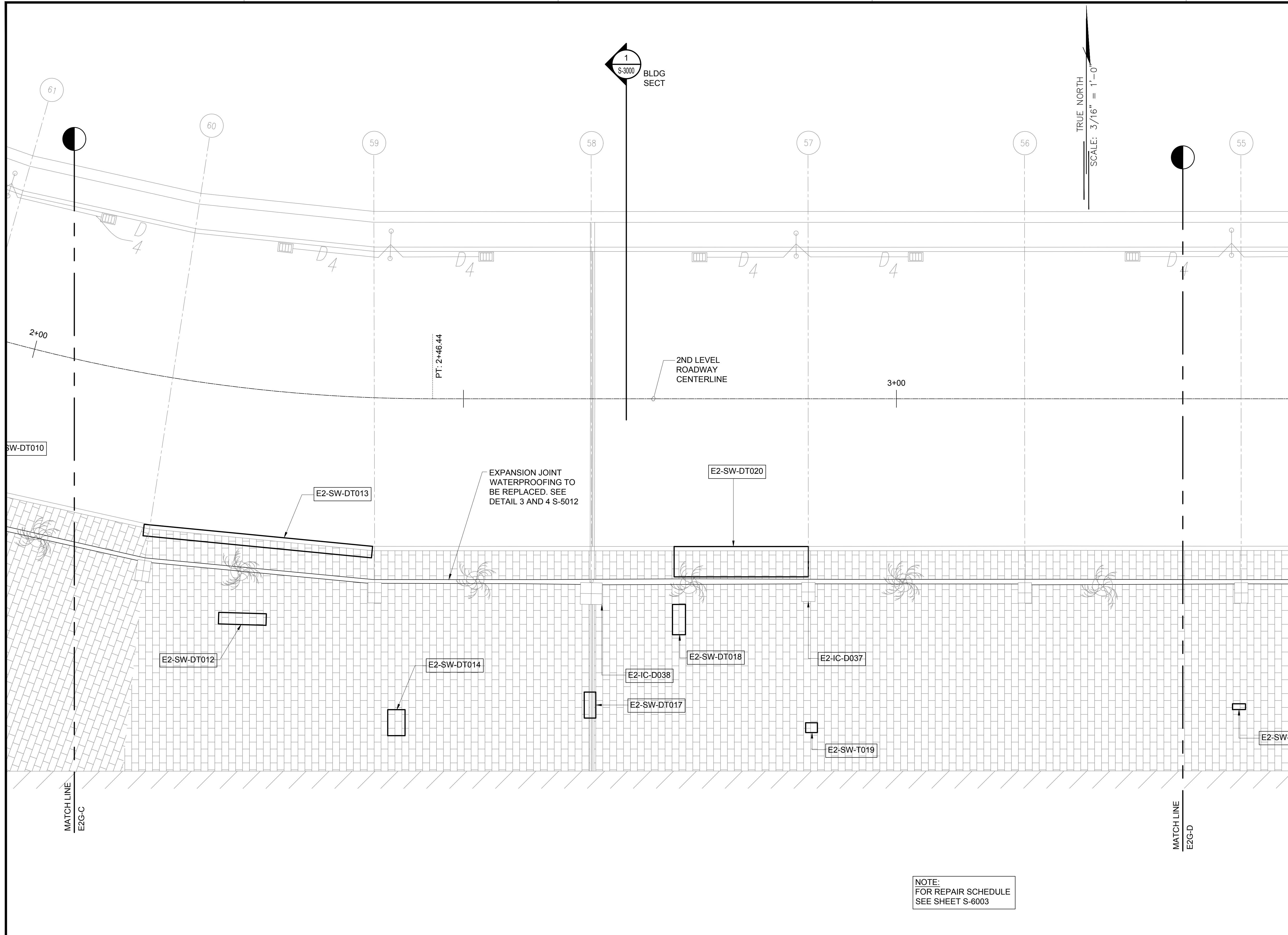
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EWA CONCOURSE 2ND LEVEL PARTIAL PLAN C
SCALE: 3/16" = 1'-0"



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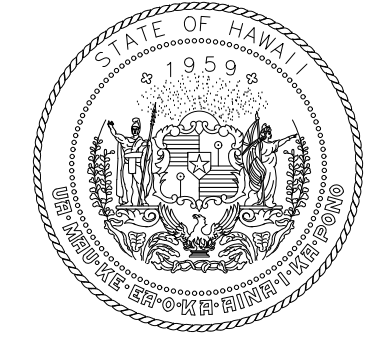
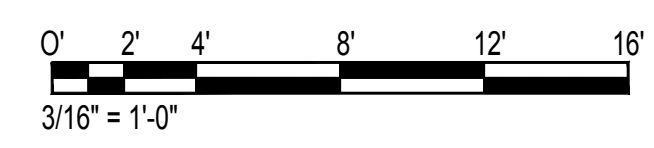


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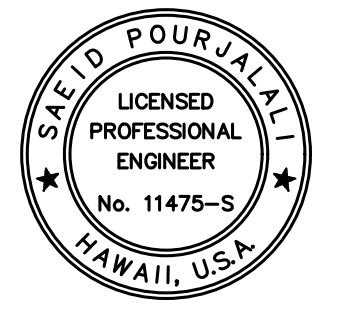
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S-4034
EWA CONCOURSE 2ND LEVEL PARTIAL PLAN D
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6003



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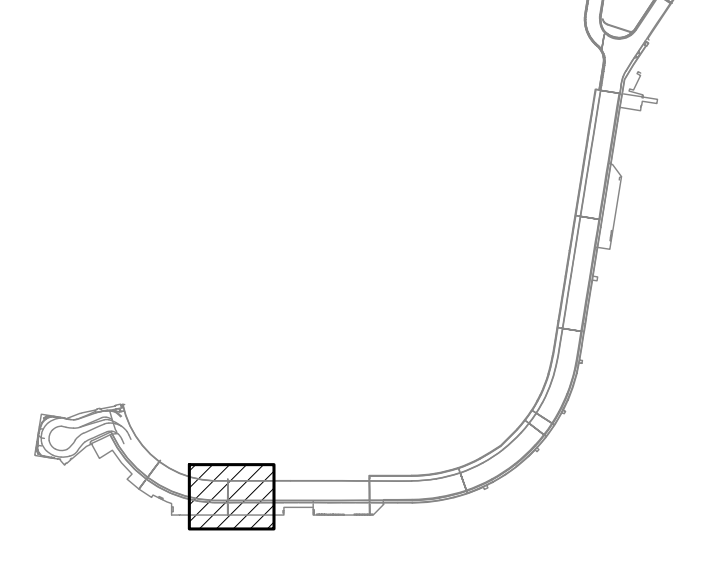
Saif Pourjalebi
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
PARTIAL PLAN D**

DATE :
01/19/2024

SHEET :
S-4034

82 OF 634 SHEETS

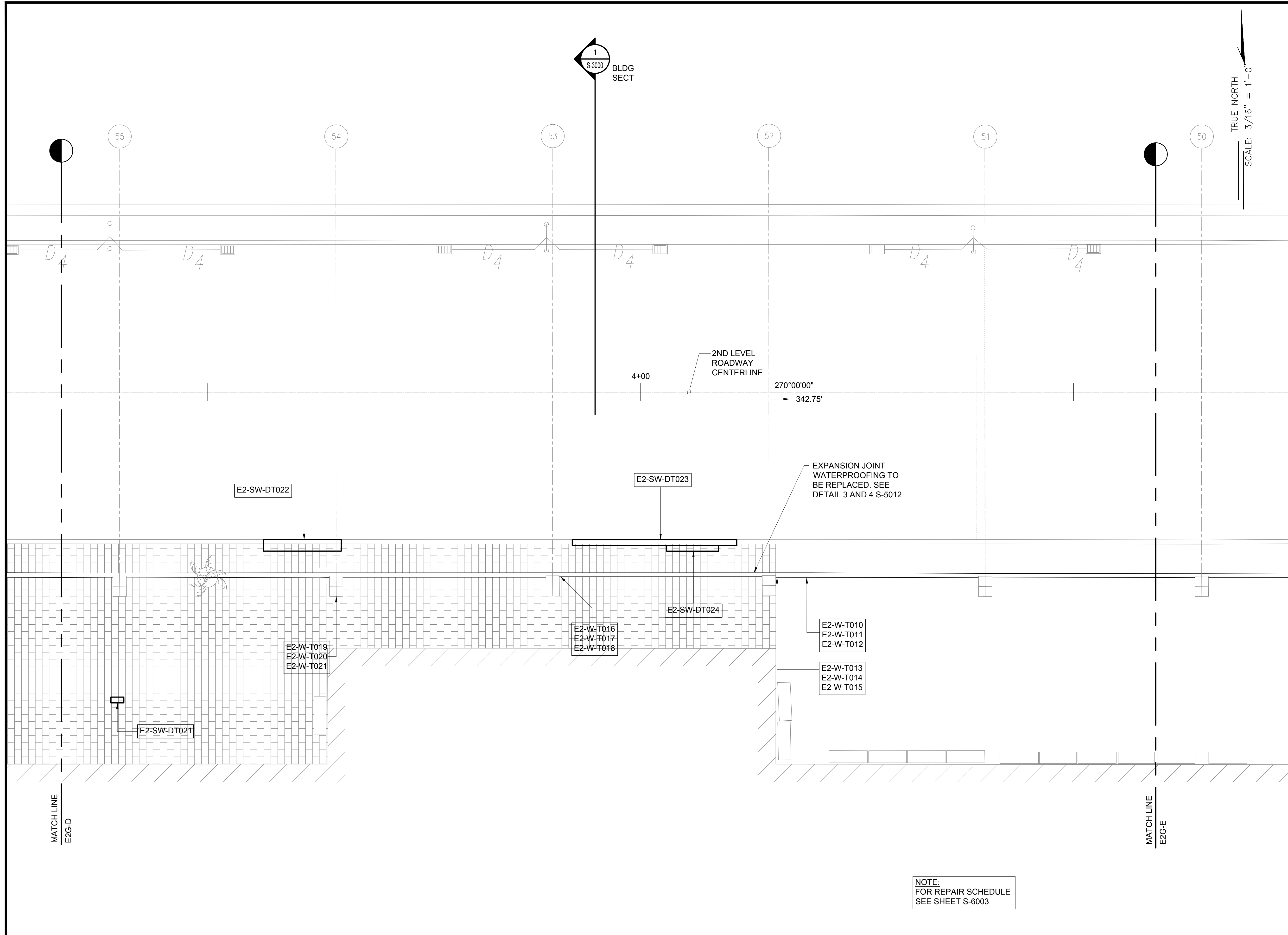
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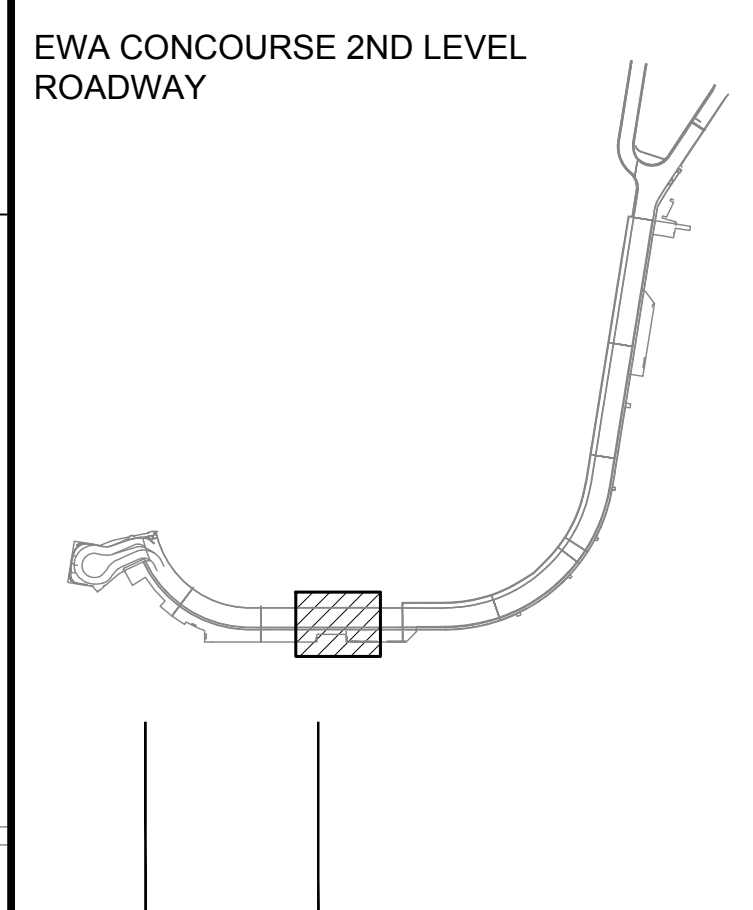
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjali
04/30/2024
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MG	MG	SP	-

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NO.	DATE	REVISIONS

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JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

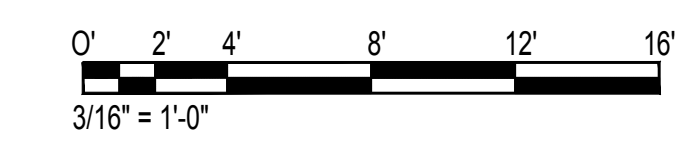
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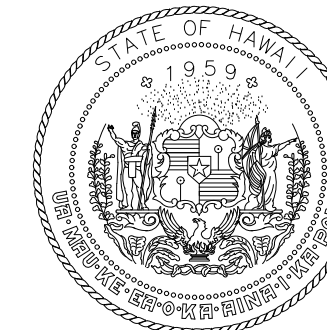
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EWA CONCOURSE 2ND LEVEL PARTIAL PLAN E

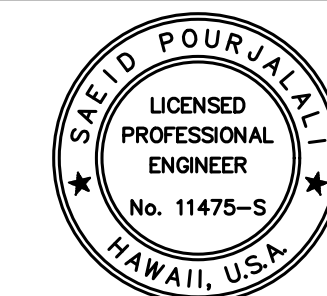
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01/19/2024	S-4035
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83 OF 634 SHEETS	

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6003





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DEPARTMENT OF TRANSPORTATION
AIRPORTS



Sarah Pangelis

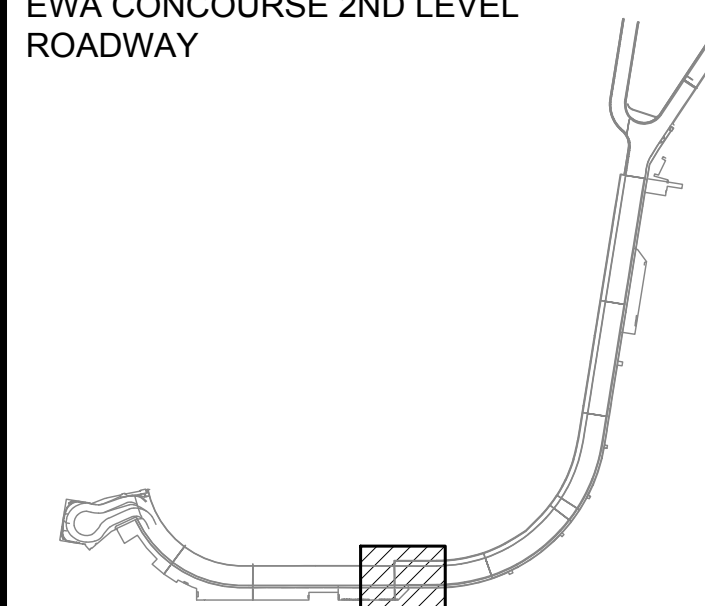
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
PARTIAL PLAN F**

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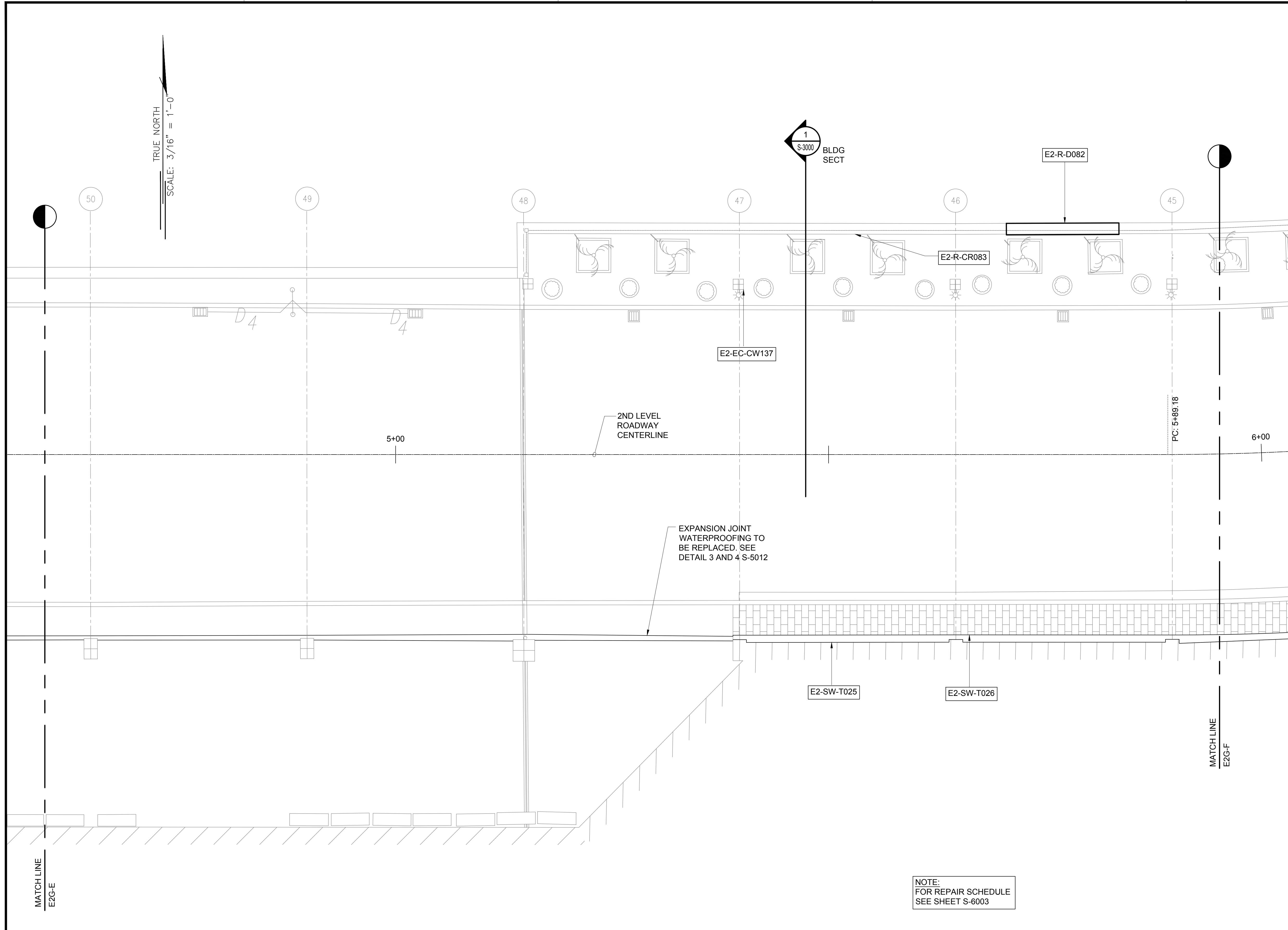
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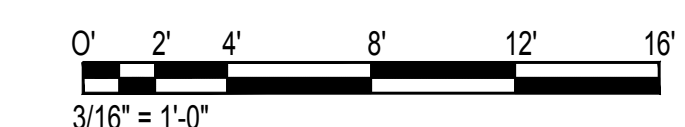
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DWG. NO.

S-4036



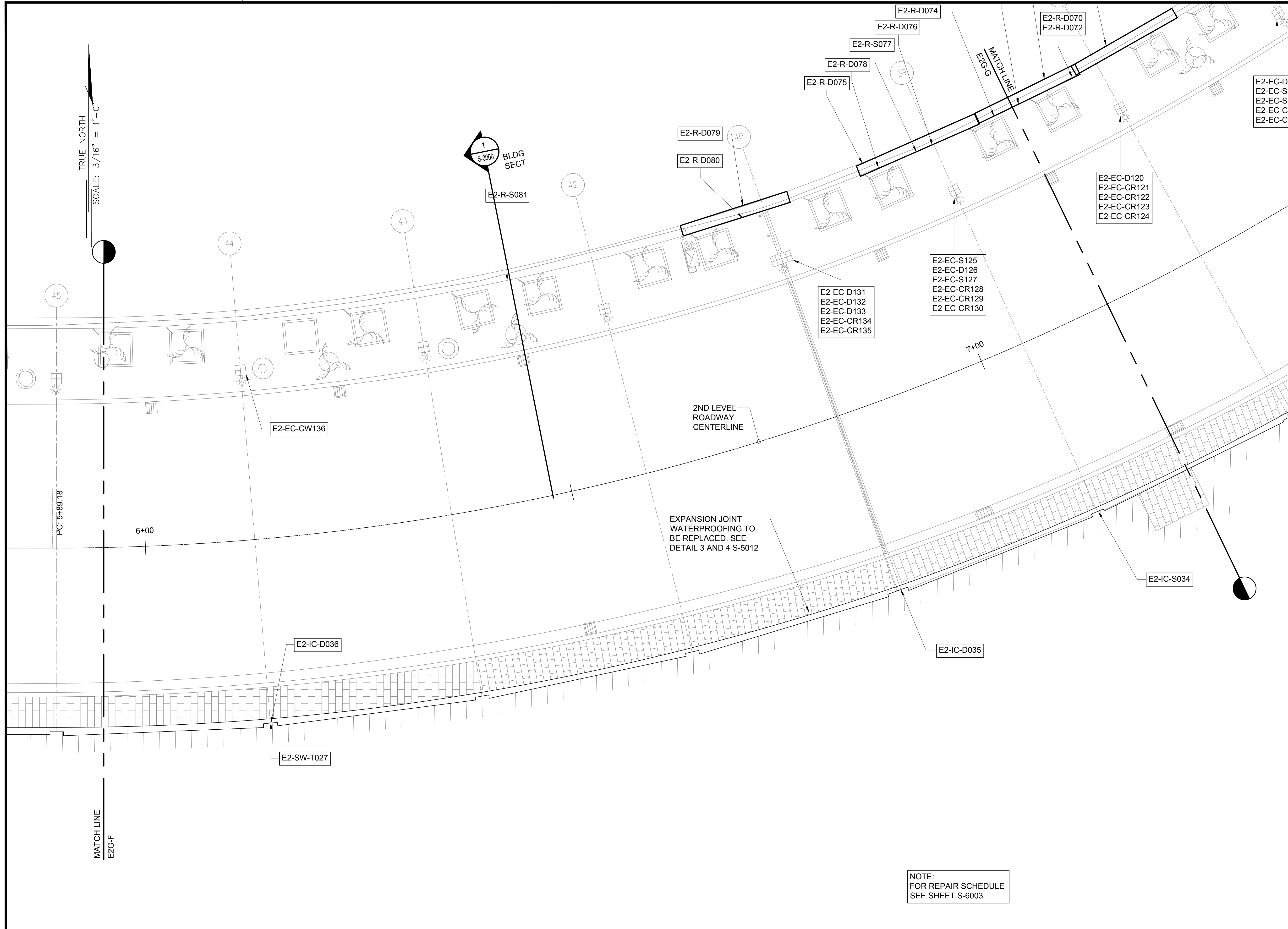
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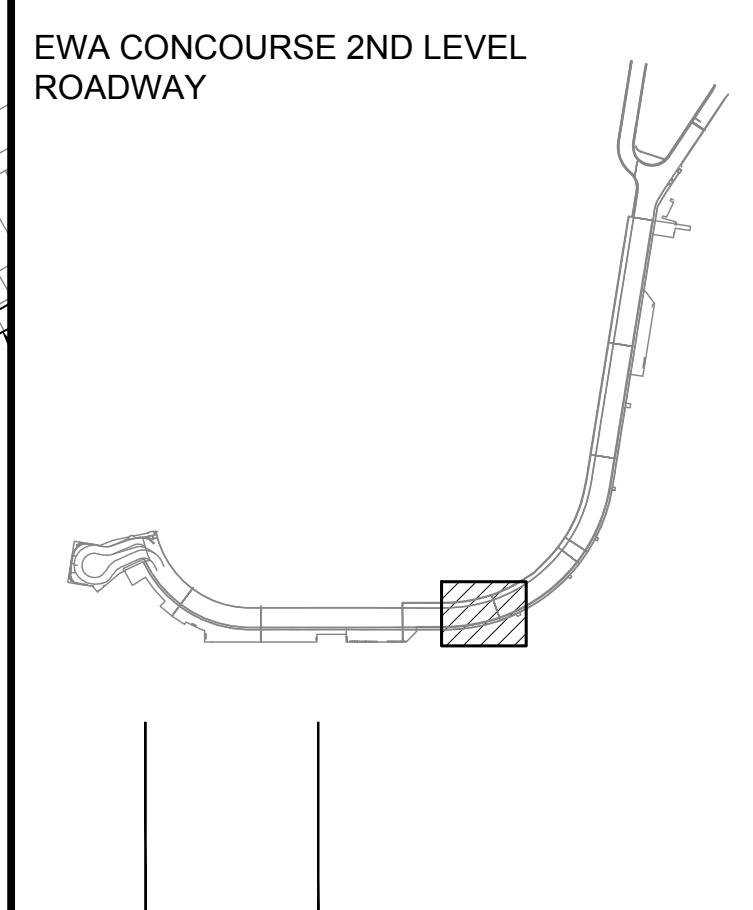


Saif Pourjalebi
 LICENSED PROFESSIONAL ENGINEER
 No. 11475-S
 HAWAII, U.S.A.
 04/30/2024
 Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

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JANUARY 19, 2024
DATE

PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

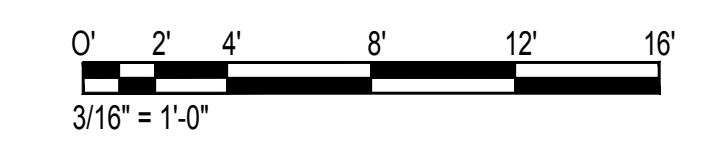
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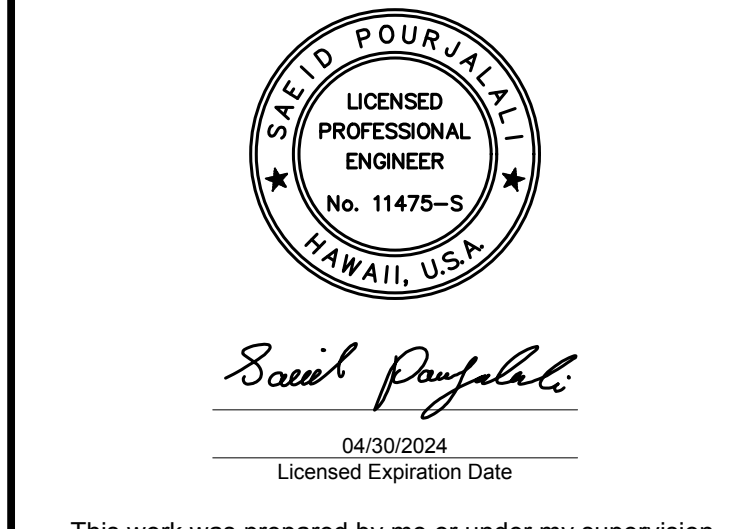
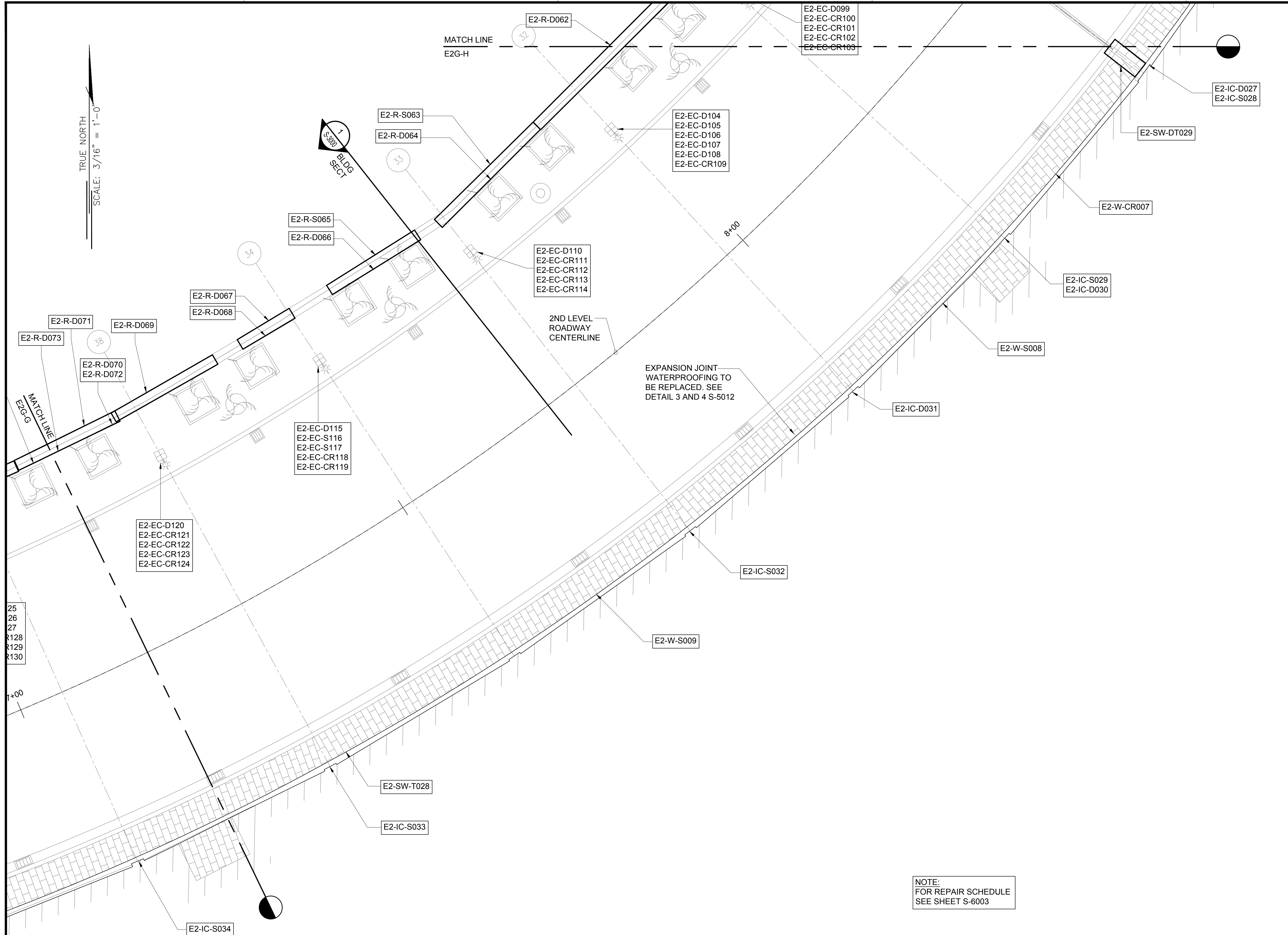
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DATE :	DWG. NO.
01/19/2024	S-4037
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85 OF 634 SHEETS	

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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6003

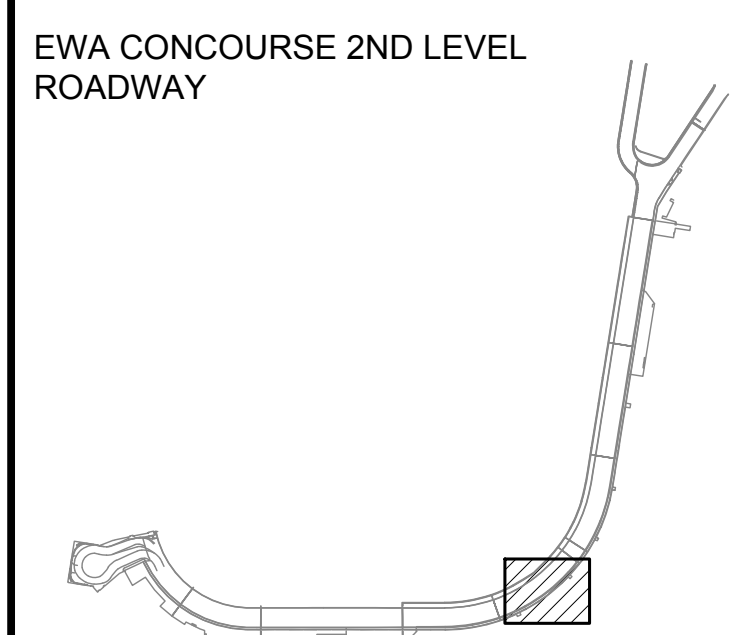




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MG	MG	SP	-

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

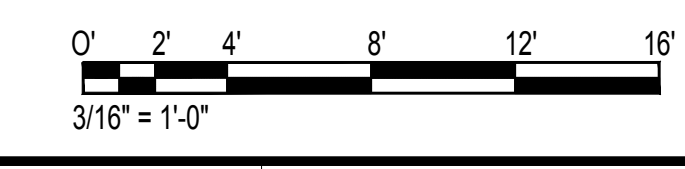
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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-33

SHEET TITLE:
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DATE :	DWG. NO.
01/19/2024	S-4038
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86 OF 634 SHEETS	

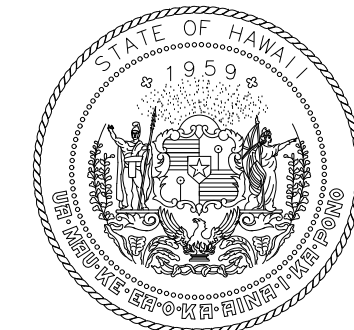
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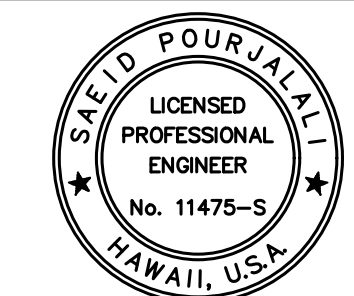
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FOR REPAIR SCHEDULE
SEE SHEET S-6003

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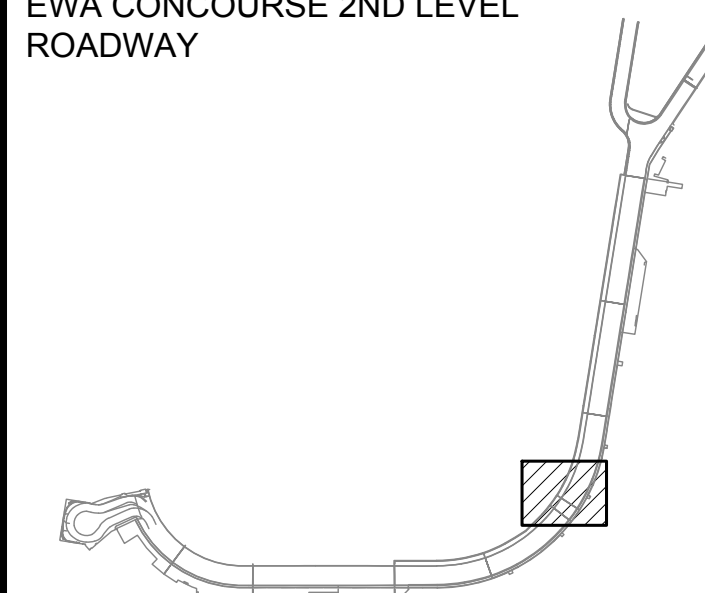
Sa'iah Poulaki
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
PARTIAL PLAN I**

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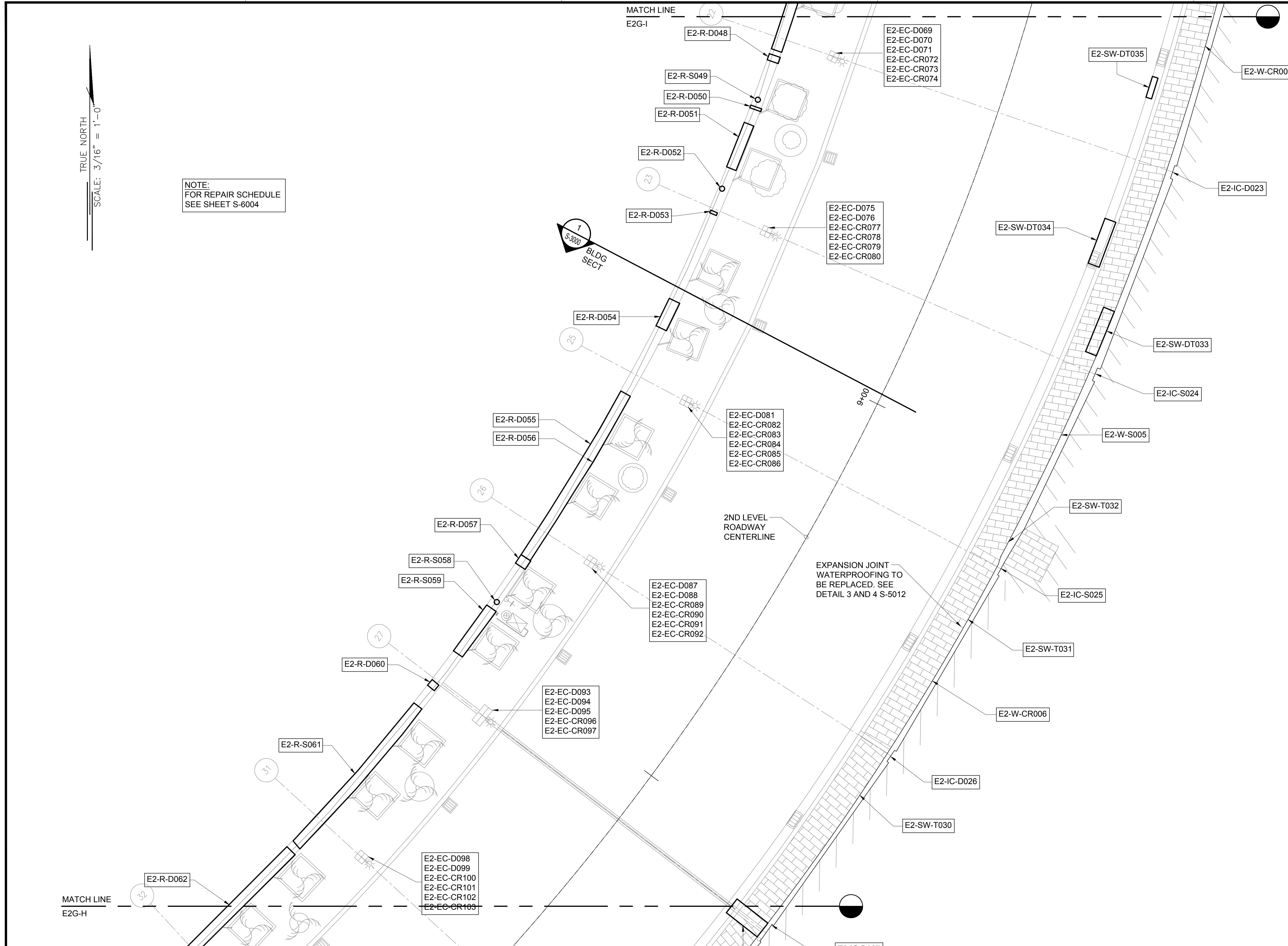
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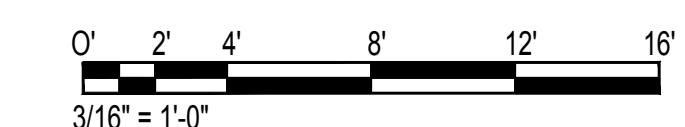
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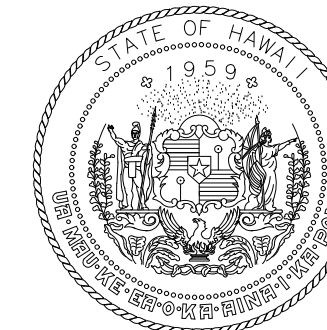
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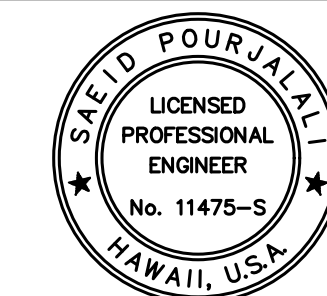


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AIRPORTS



Saif Pourjafari

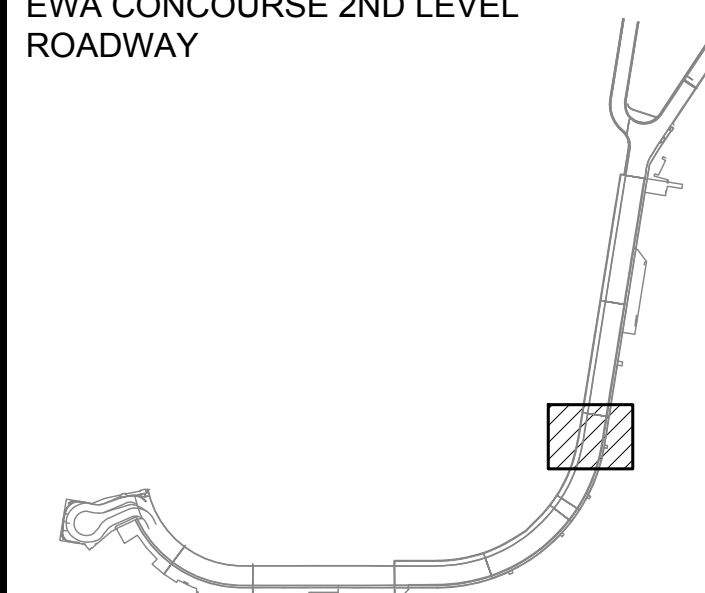
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
PARTIAL PLAN J**

DATE :

01/19/2024

SHEET :

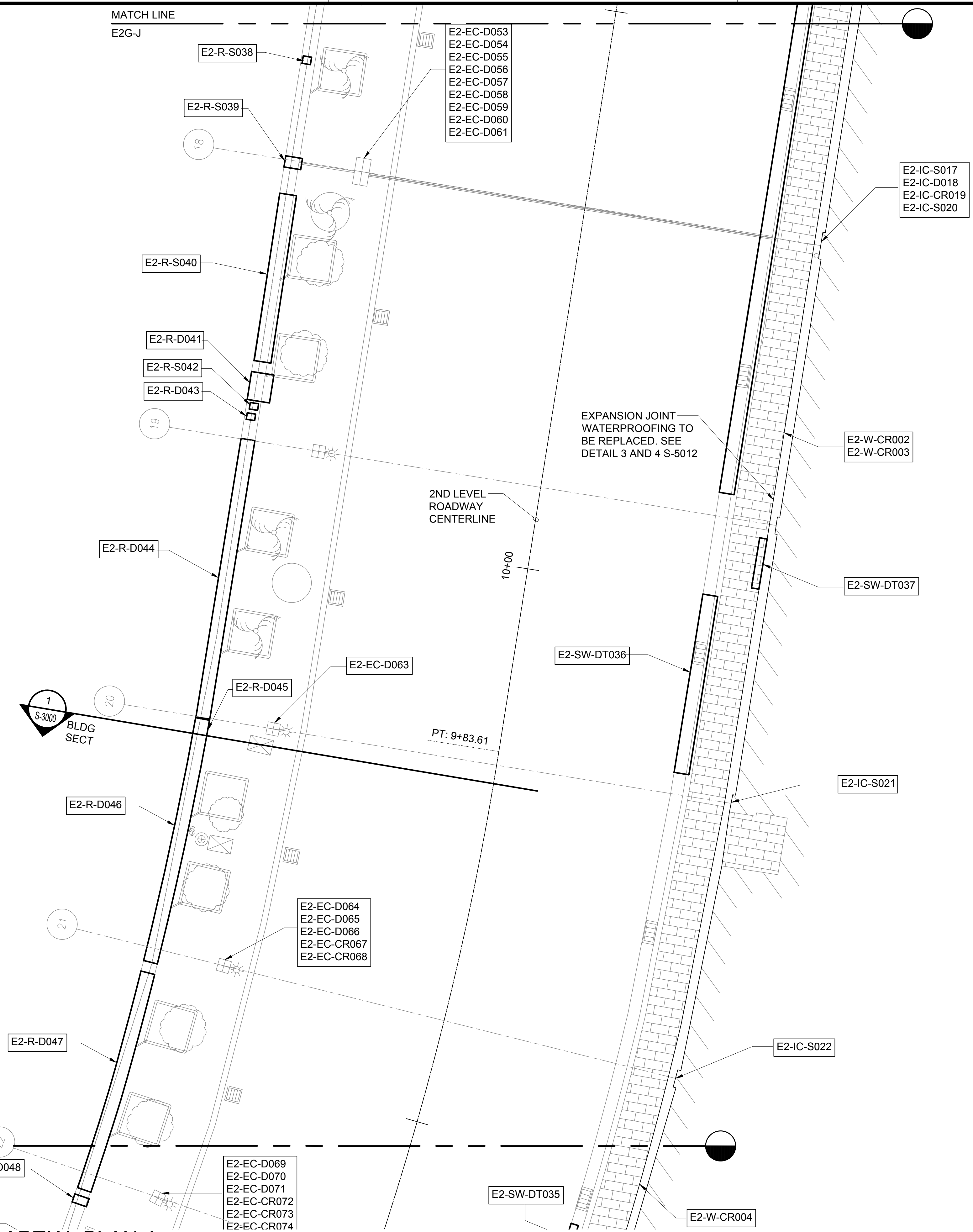
88 OF 634 SHEETS

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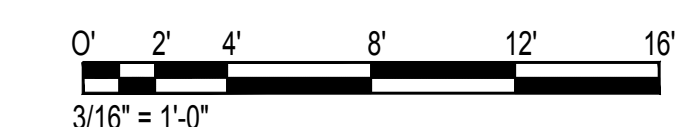
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FOR REPAIR SCHEDULE
SEE SHEET S-6004

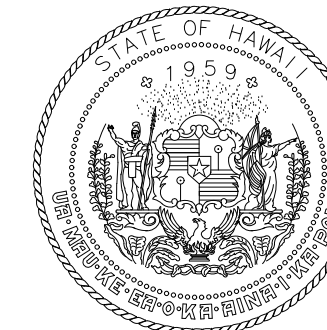


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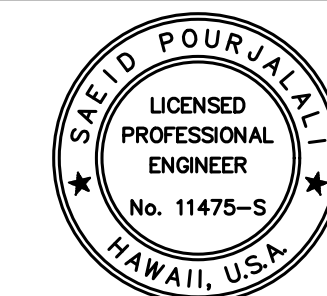


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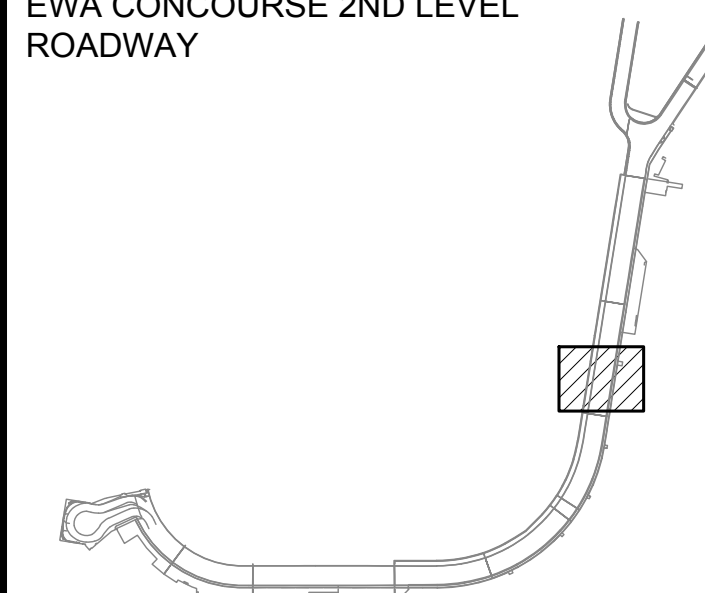
Sarah Pangelis
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

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DATE

PROJECT TITLE :

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AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

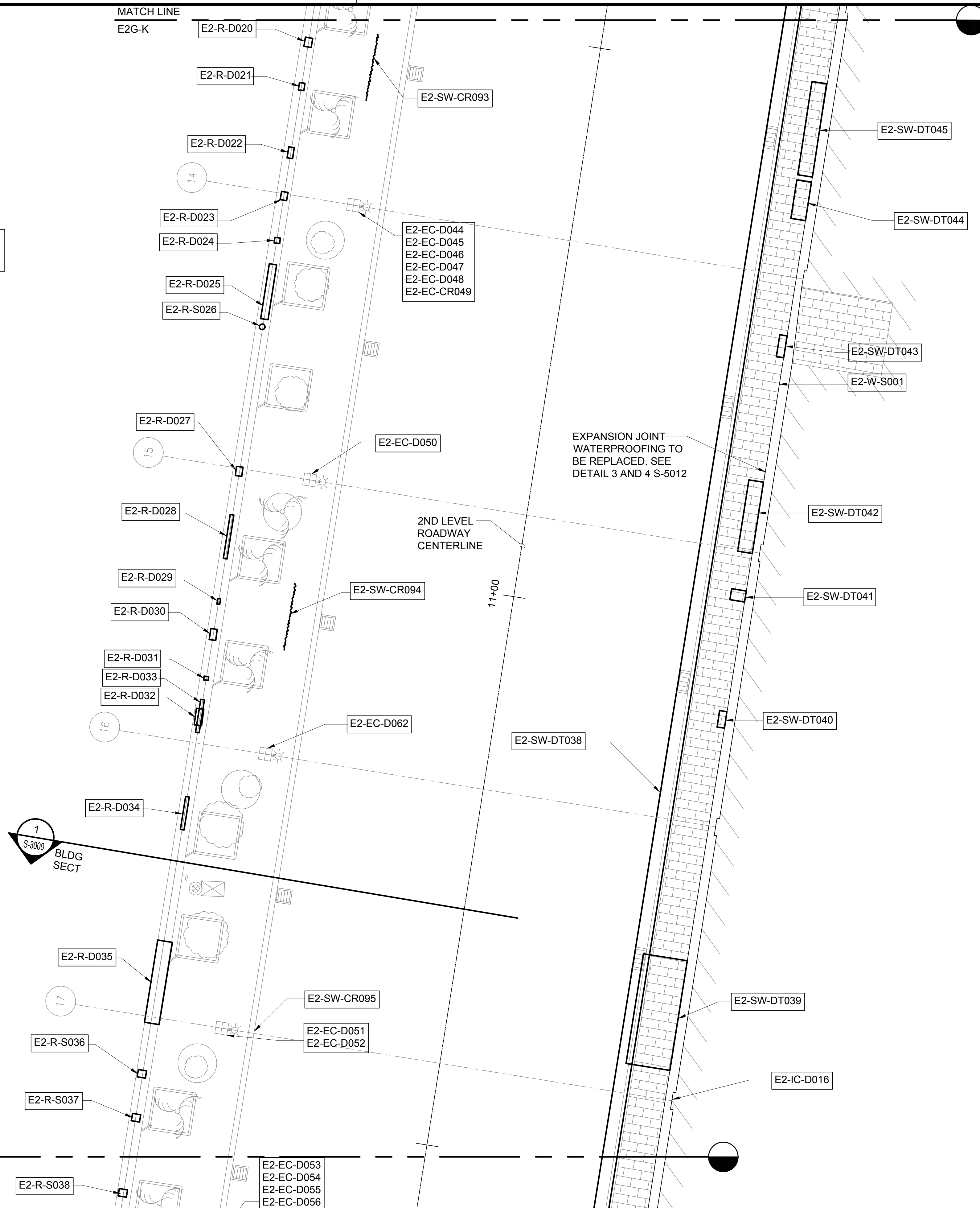
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**EWA CONCOURSE
2ND LEVEL
PARTIAL PLAN K**

DATE :	DWG. NO.
01/19/2024	S-4041
SHEET :	
89 OF 634 SHEETS	

TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6004

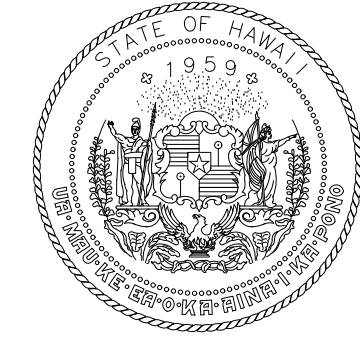


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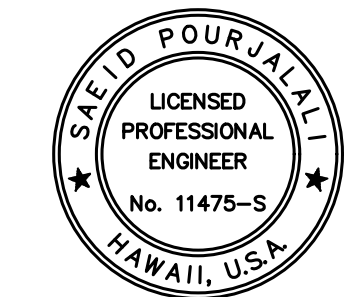


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AIRPORTS



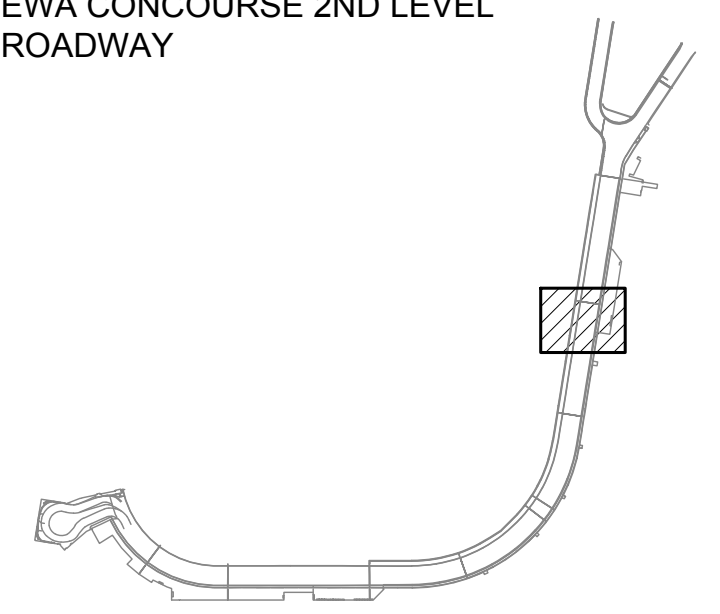
Saif Pourjale
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
PARTIAL PLAN L**

DATE : 01/19/2024

SHEET : 90 OF 634 SHEETS

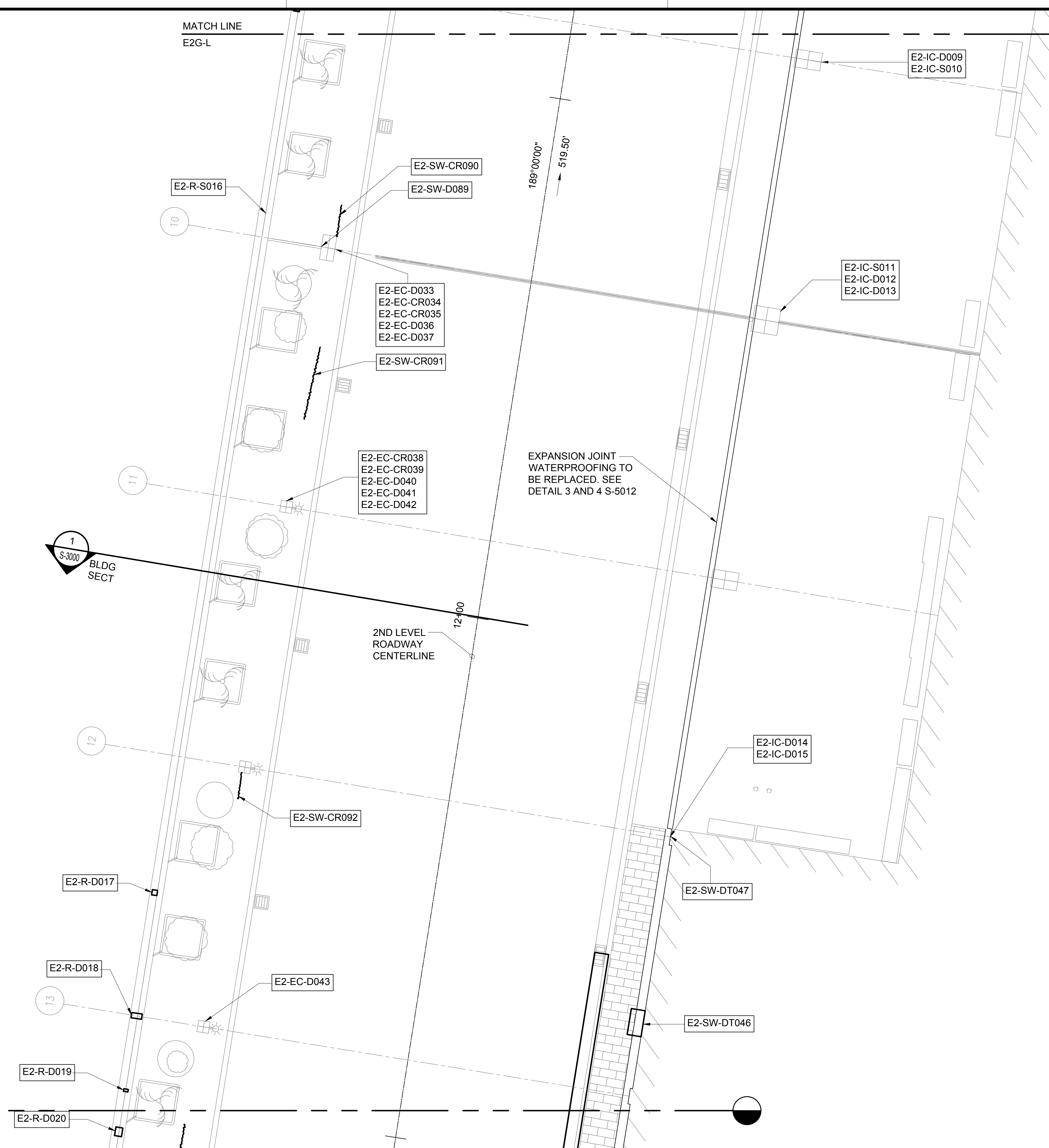
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S-4042

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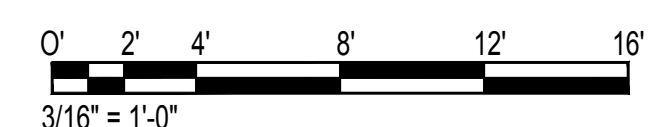
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SEE SHEET S-6005

MATCH LINE
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MATCH LINE
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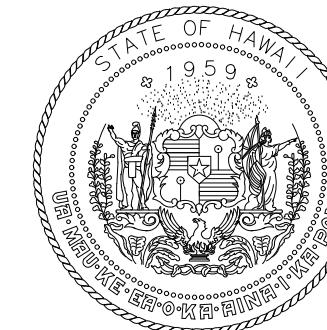


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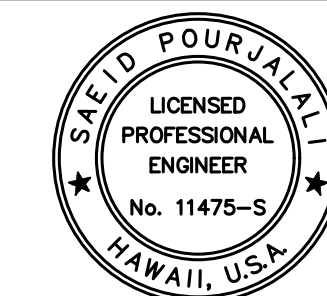


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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Sarah Pujals

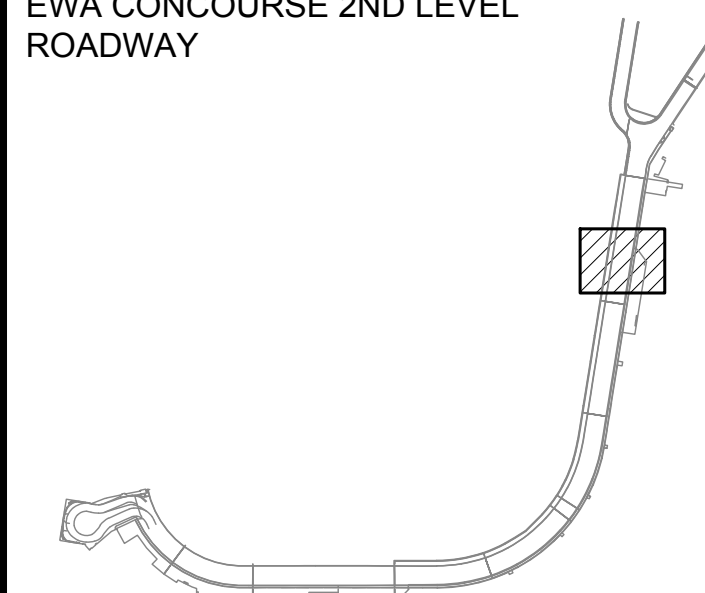
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
PARTIAL PLAN M**

DATE :

01/19/2024

SHEET :

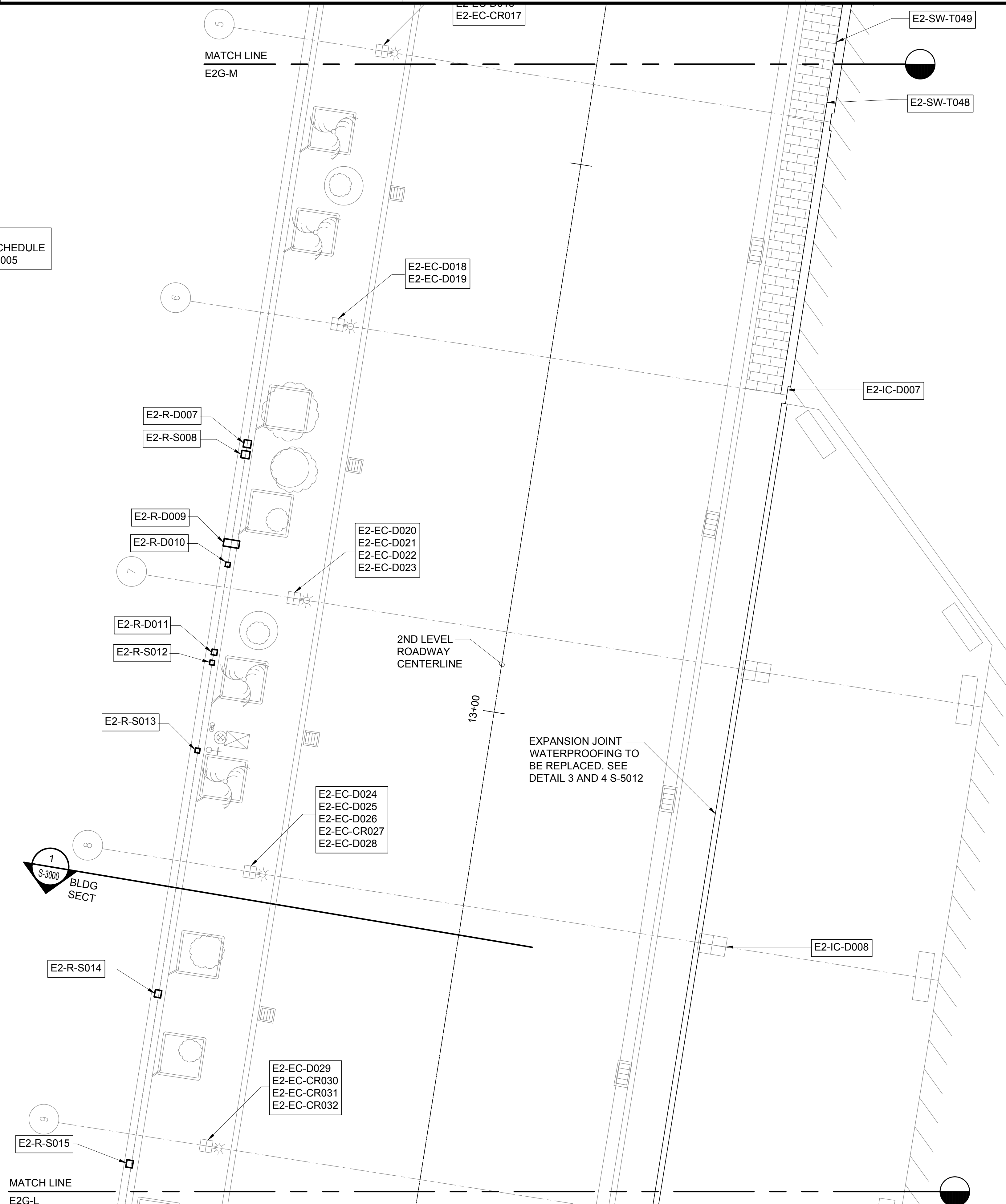
91 OF 634 SHEETS

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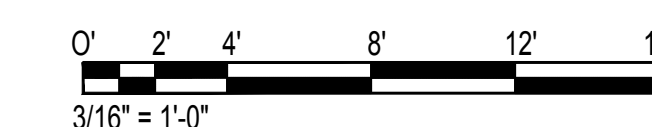
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FOR REPAIR SCHEDULE
SEE SHEET S-6005

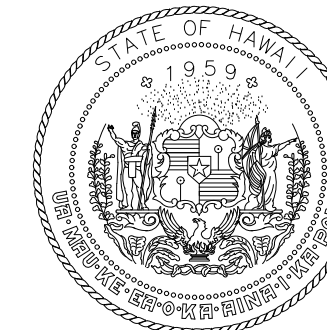


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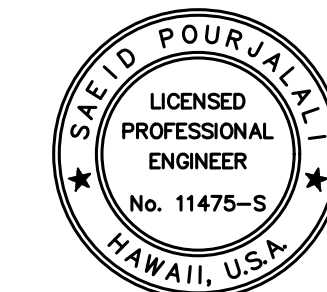


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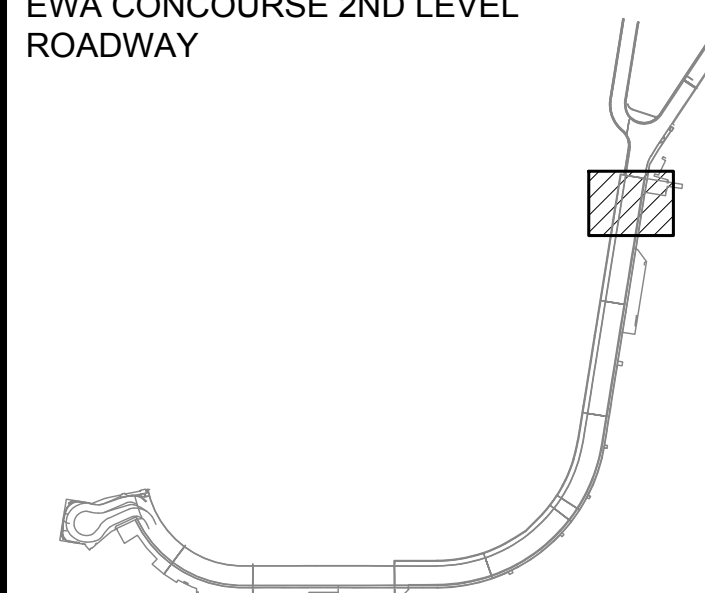
Saif Pourjale
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
PARTIAL PLAN N**

DATE :	DWG. NO.
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01/19/2024

SHEET : **S-4044**

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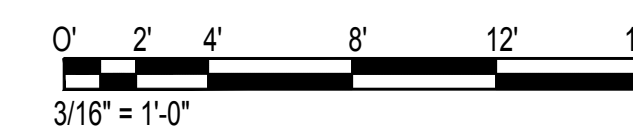
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FOR REPAIR SCHEDULE
SEE SHEET S-6005



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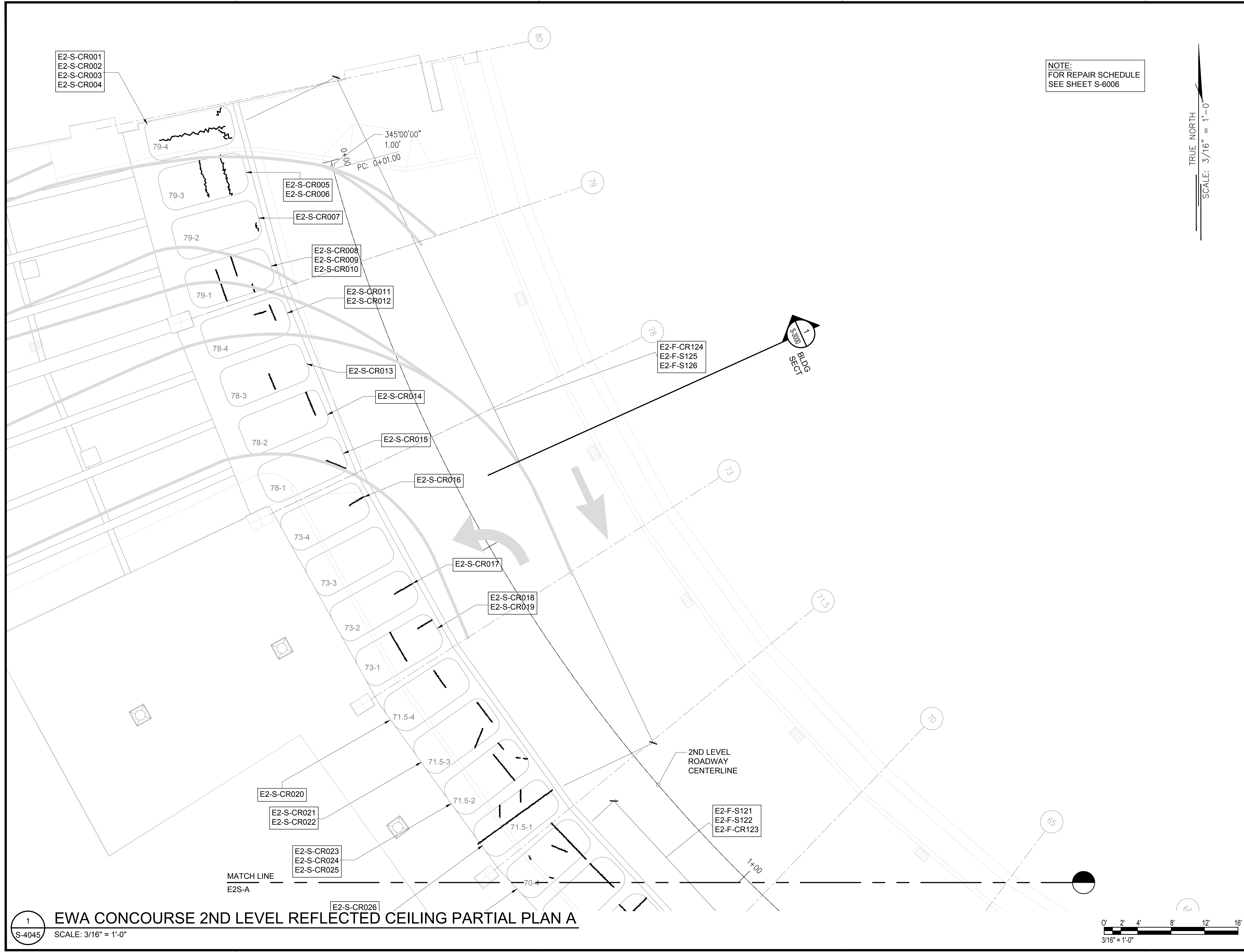
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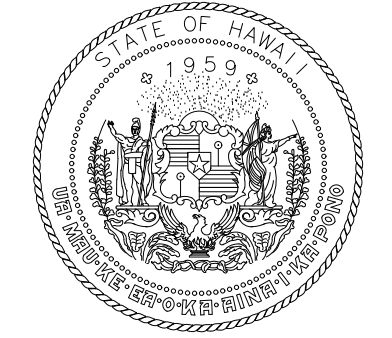
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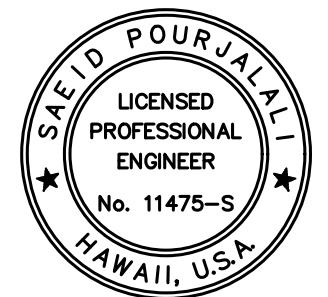


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6006

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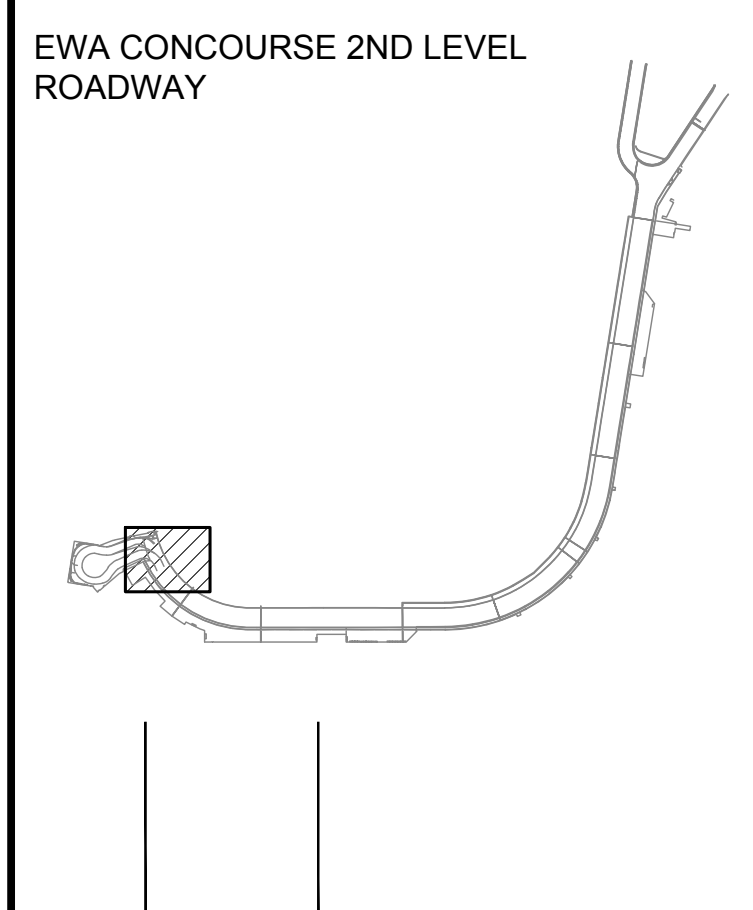


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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
REFLECTED CEILING
PARTIAL PLAN A**

DATE :
01/19/2024

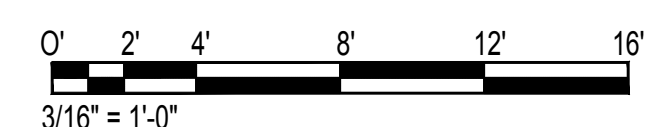
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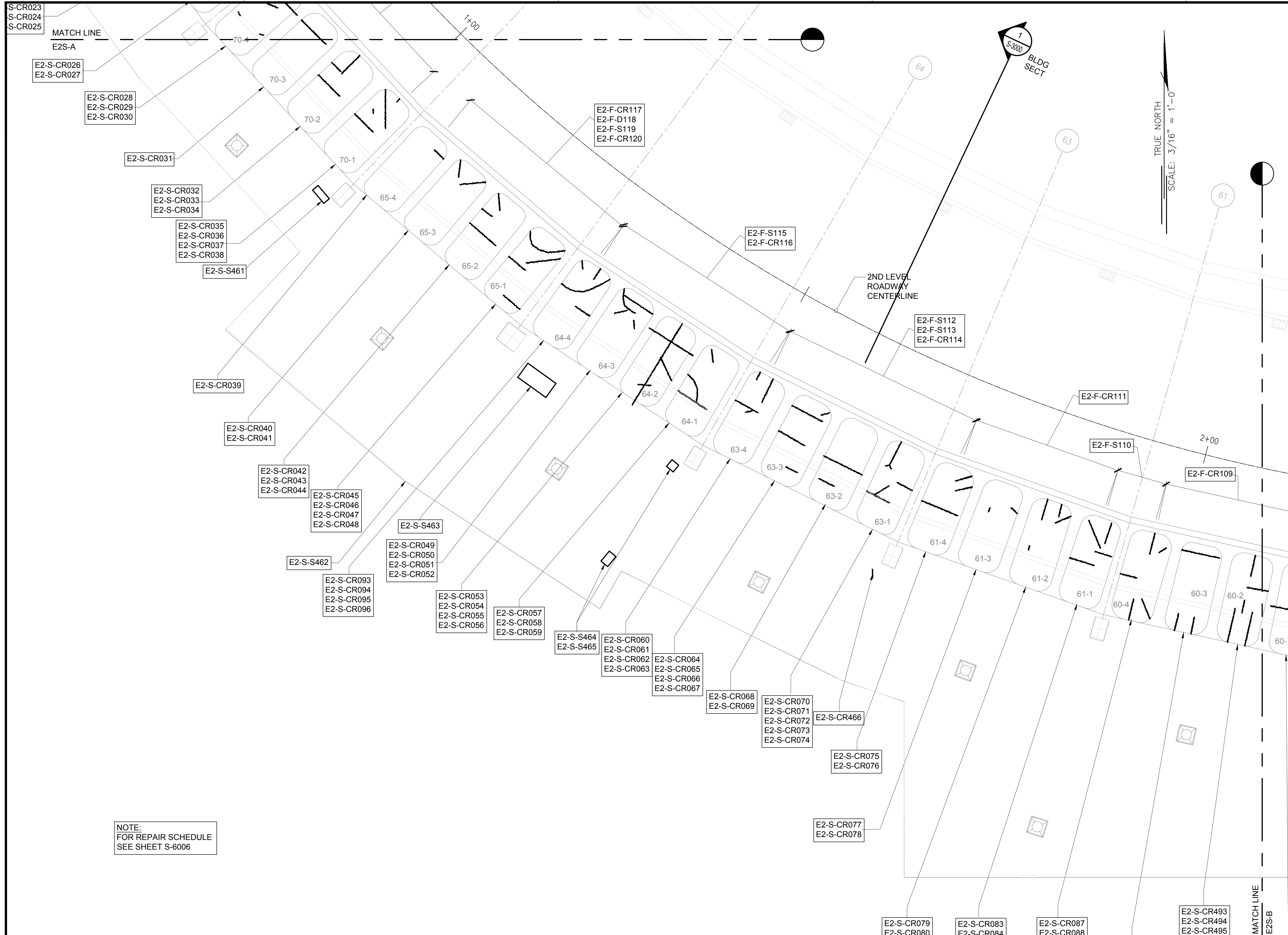
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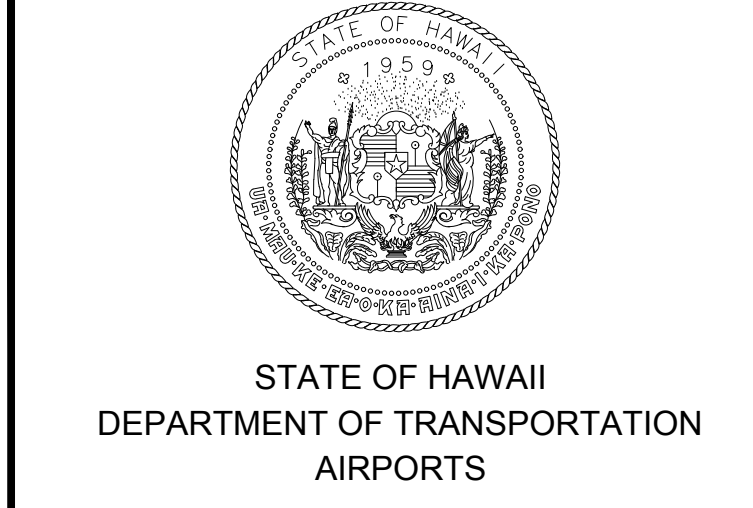
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EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN A
SCALE: 3/16" = 1'-0"



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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6006



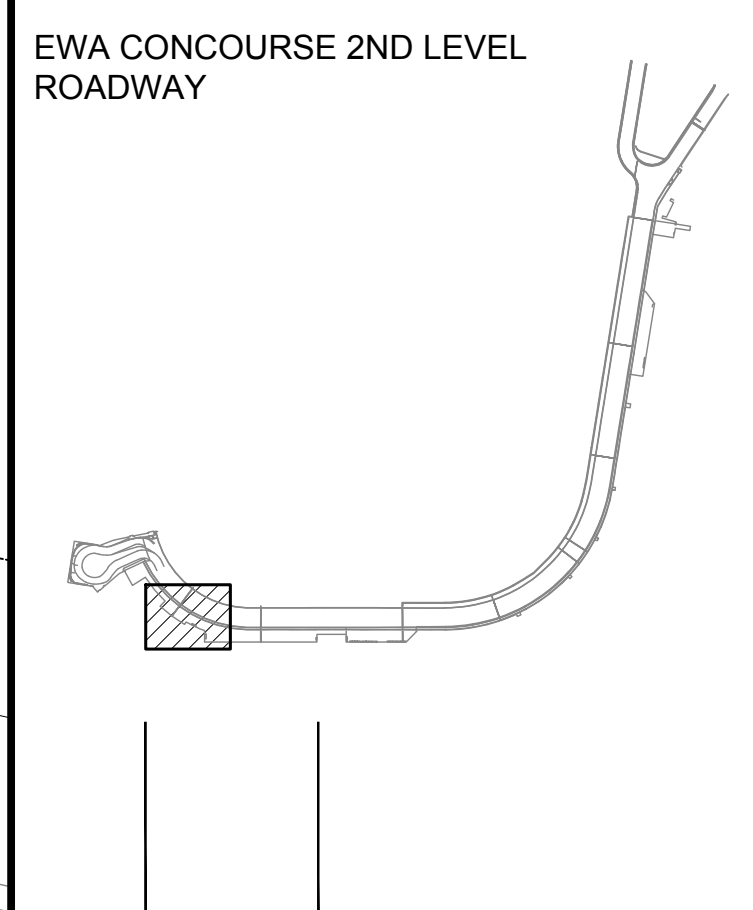
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

04/30/2024
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MG	MG	SP	-

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NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

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DATE : **01/19/2024**

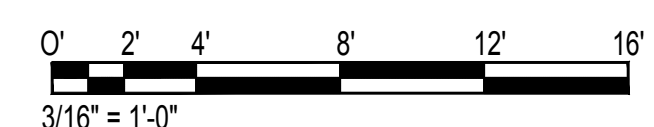
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DWG. NO.

S-4046

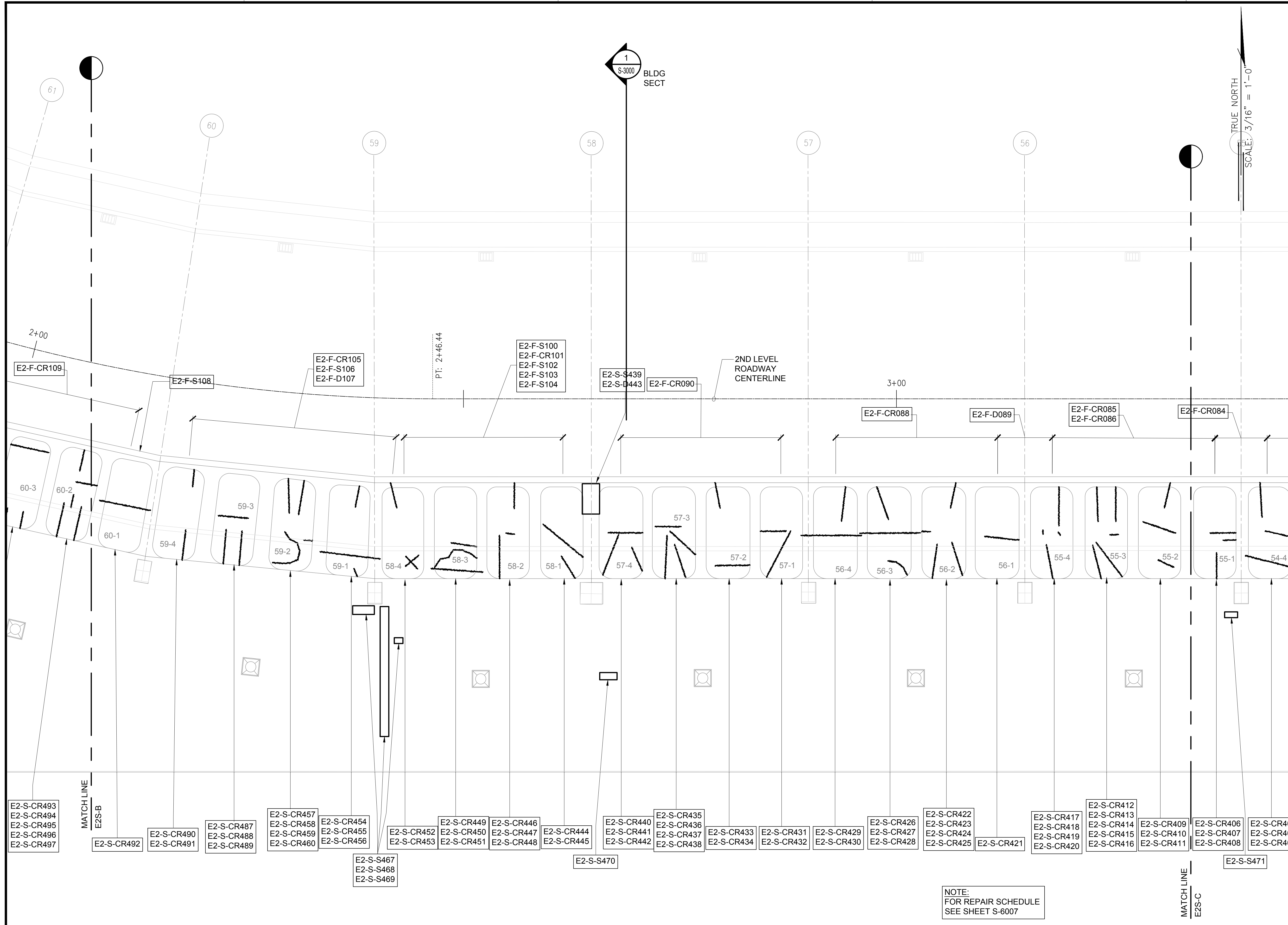
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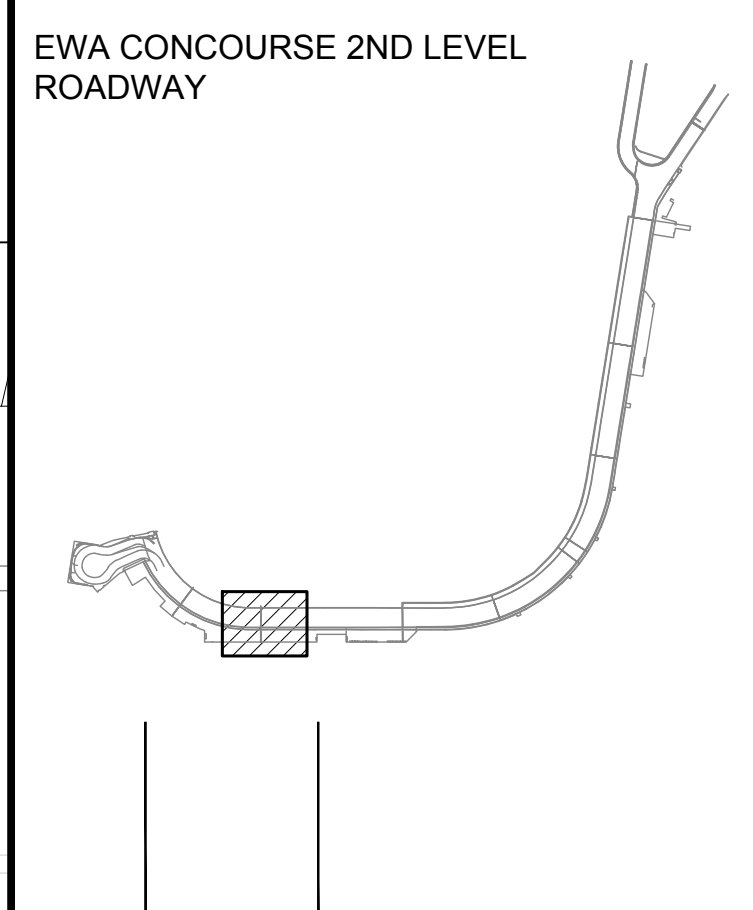
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

04/30/2024
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MG	MG	SP	-

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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN C

DATE :

01/19/2024

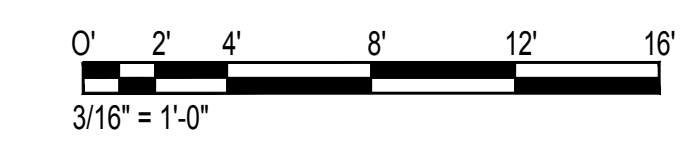
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95 OF 634 SHEETS

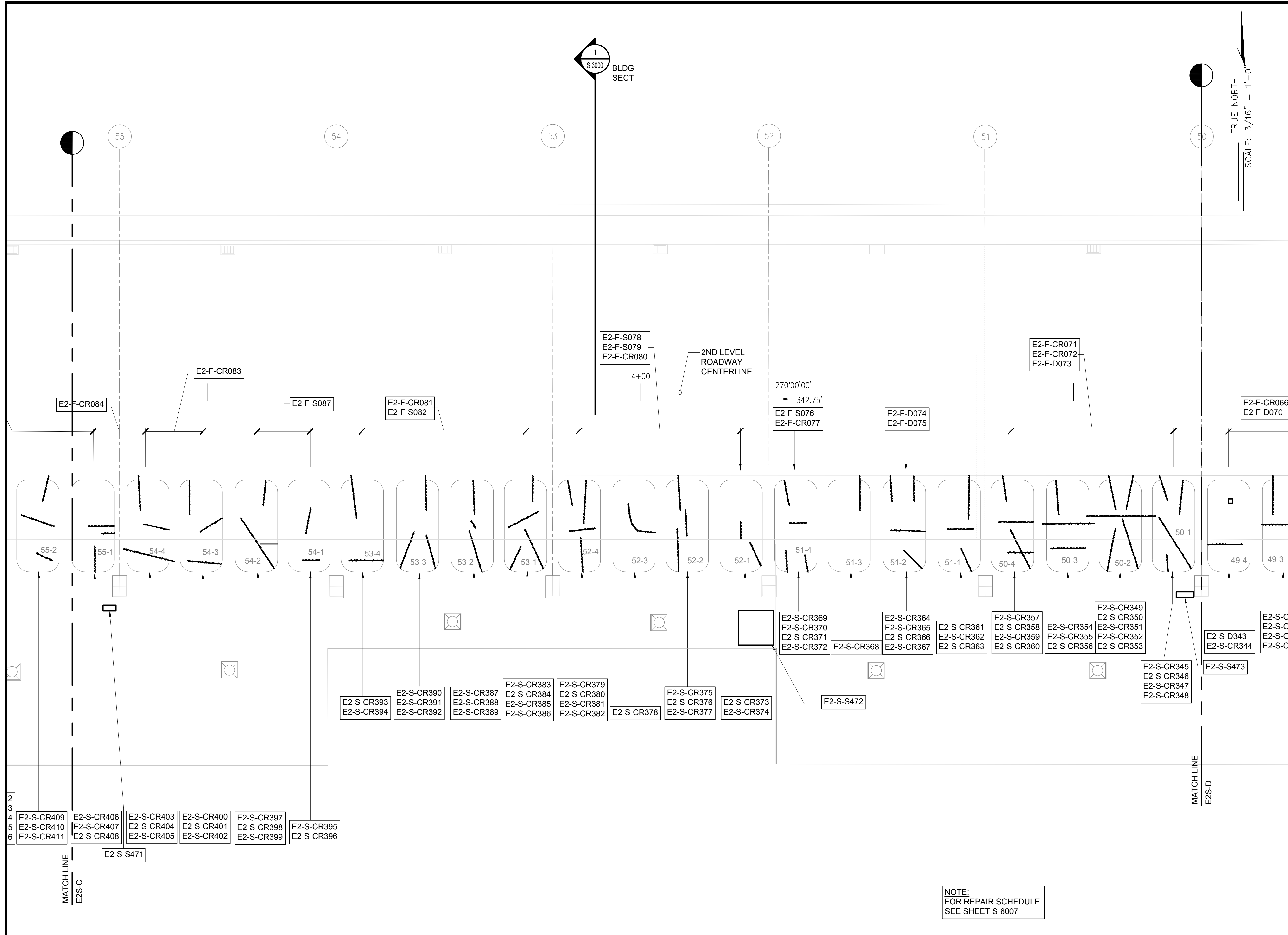
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6007



\\KHS\ARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD\format\2023-09-06 Phase 2 Bid Documents\1_05 Ewa2 Ceiling Enlarged Plans.dwg, 1/22/2024 8:53:37 AM, mgoo



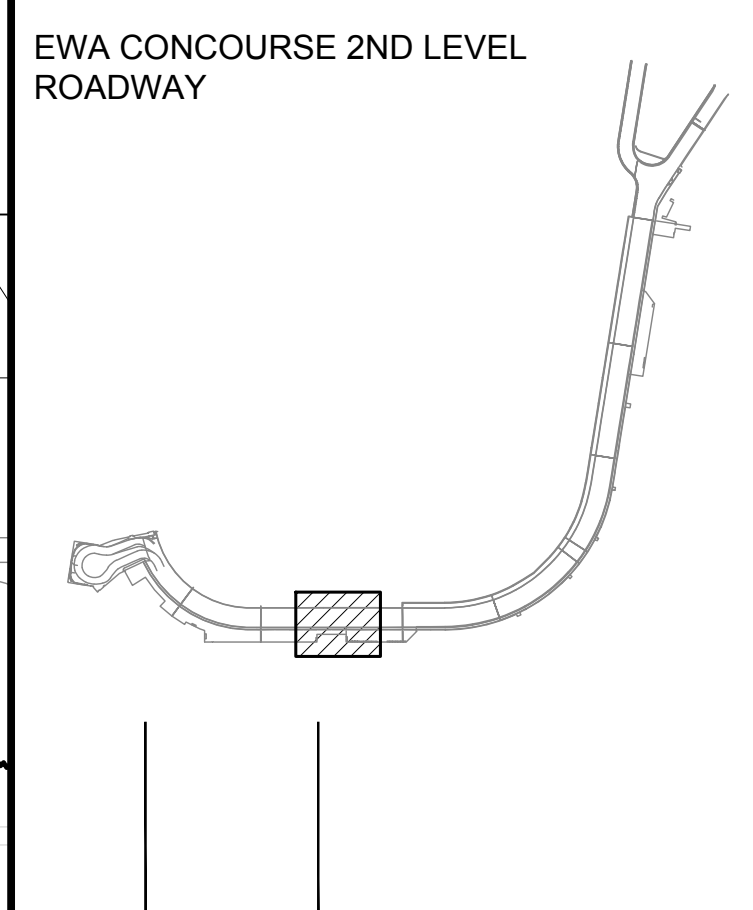
SAE'D POURJALALI
LICENSED
PROFESSIONAL
ENGINEER
No. 11475-S
HAWAII, U.S.A.

Saeid Pourjalali
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

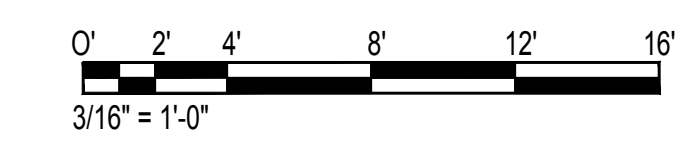
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DATE : 01/19/2024

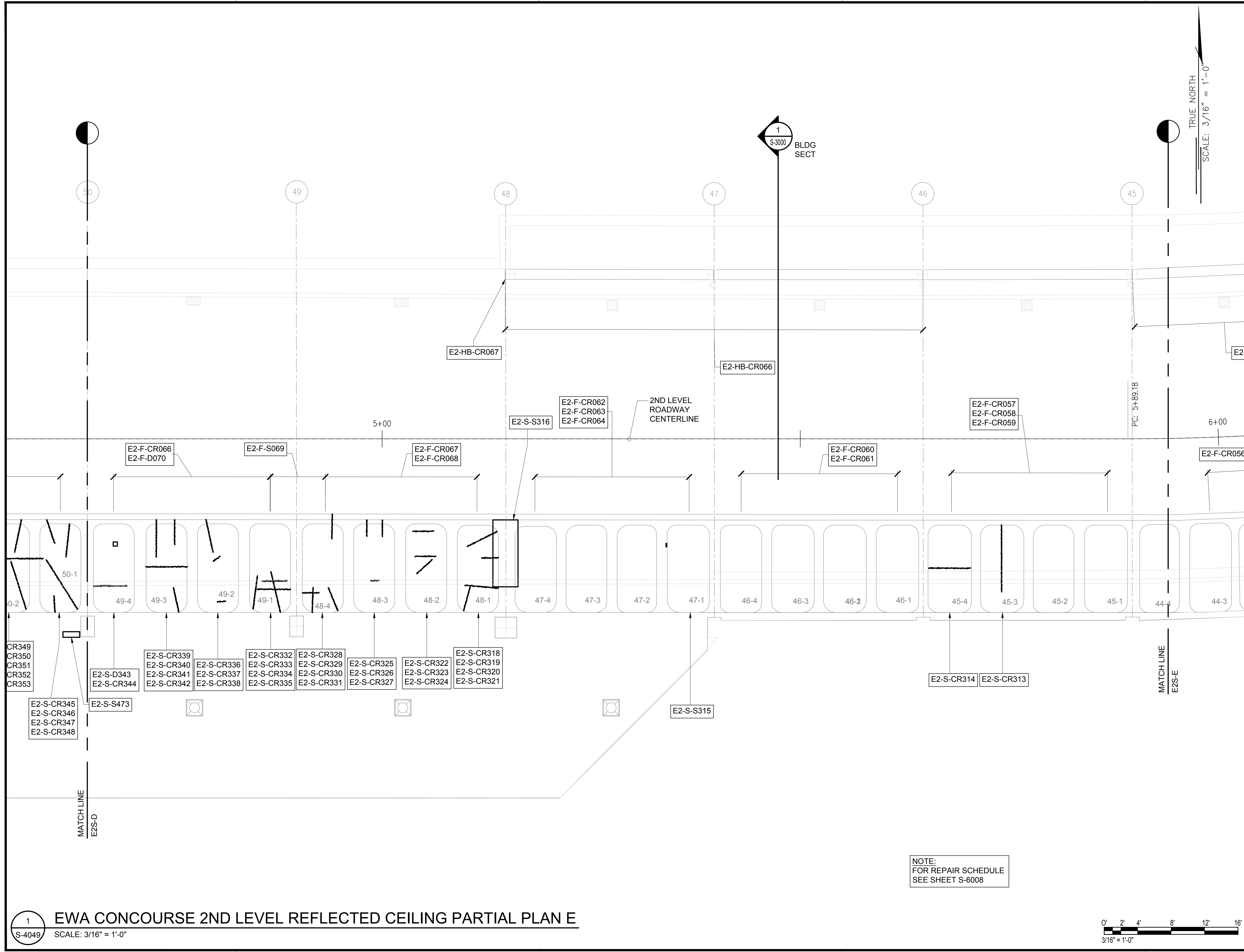
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DWG. NO.
S-4048

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S-4048
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DEPARTMENT OF TRANSPORTATION
AIRPORTS

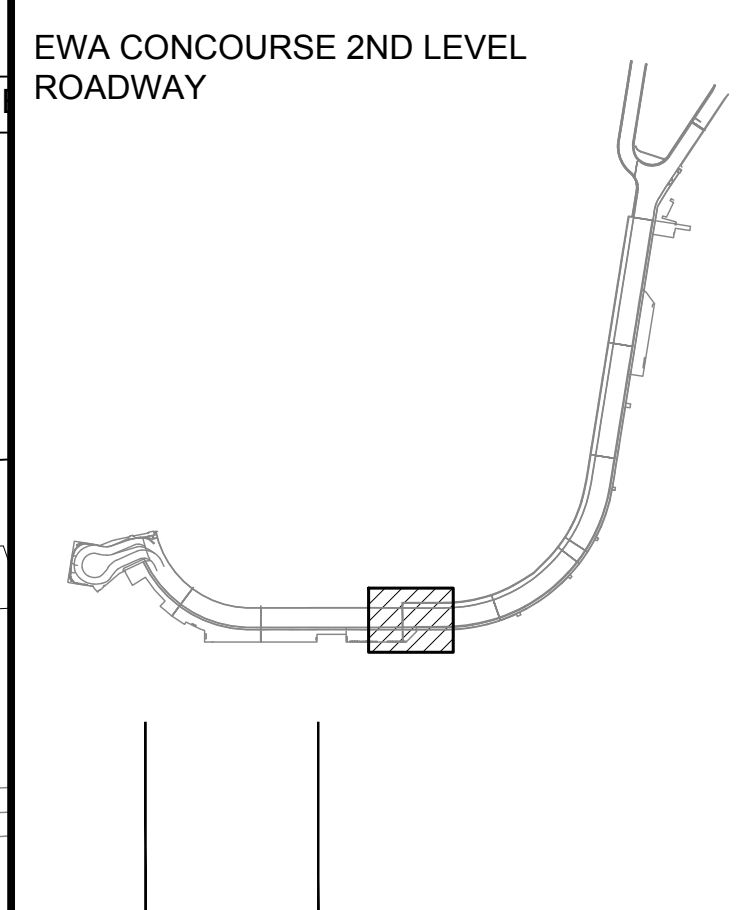
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjali
04/30/2024
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NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
JANUARY 19, 2024 DATE		

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

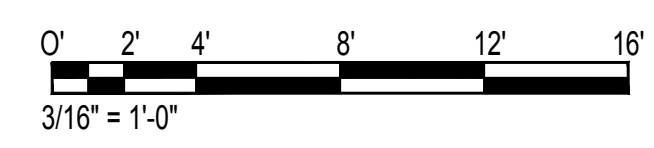
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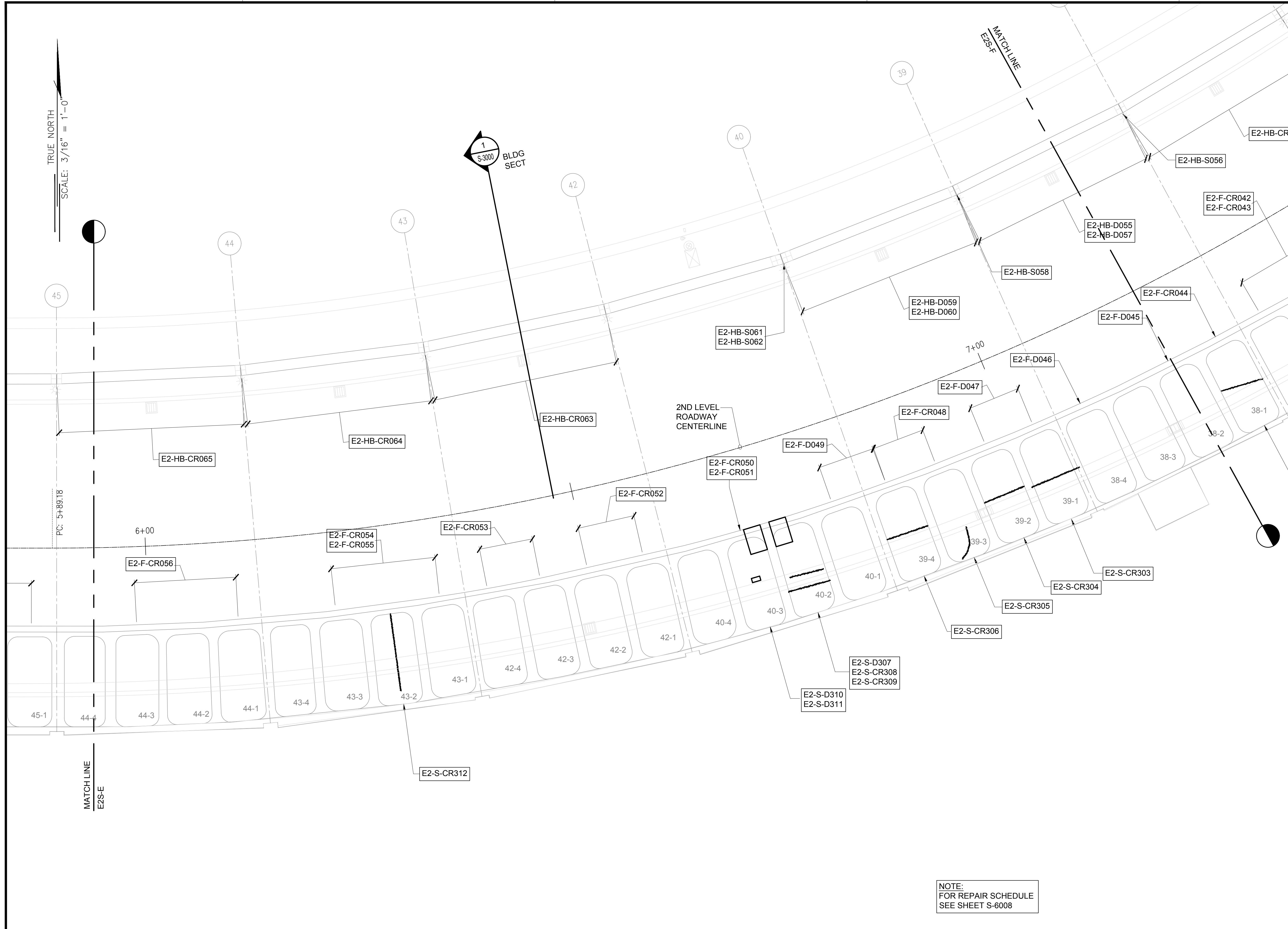
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01/19/2024	S-4049
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97 OF 634 SHEETS	

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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6008



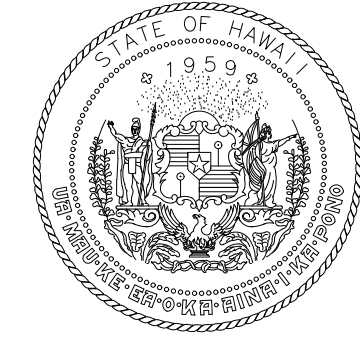
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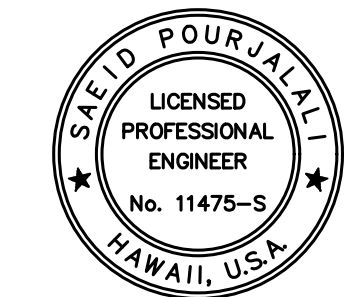
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6008



STATE OF HAWAII
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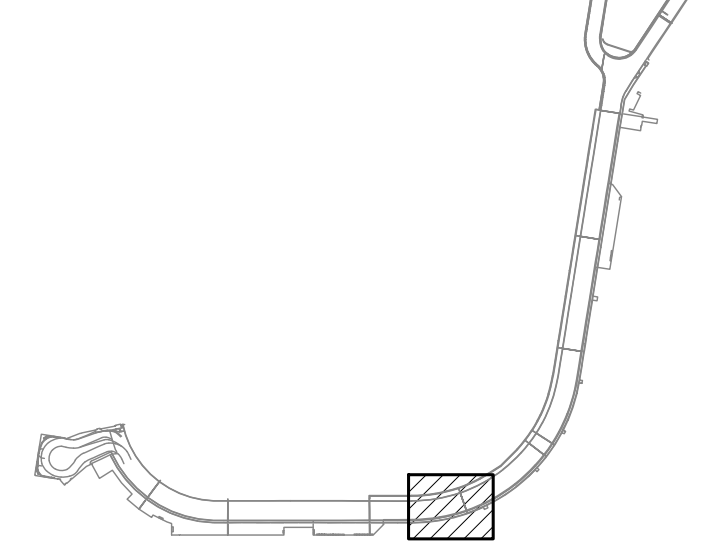
Sarah Pangelis
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

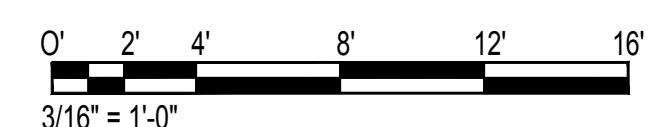
EWA CONCOURSE
2ND LEVEL
REFLECTED CEILING
PARTIAL PLAN F

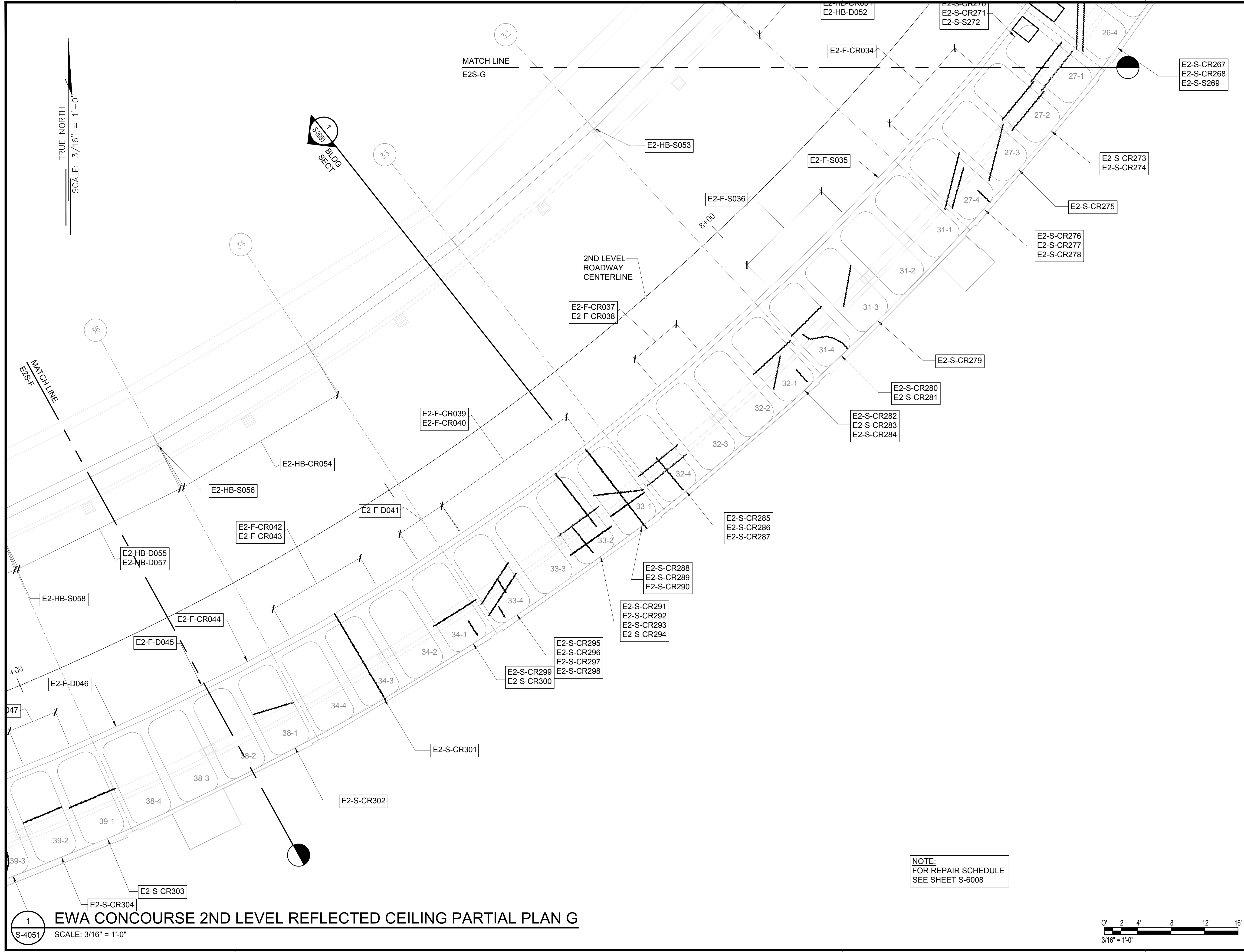
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DWG. NO.

S-4050





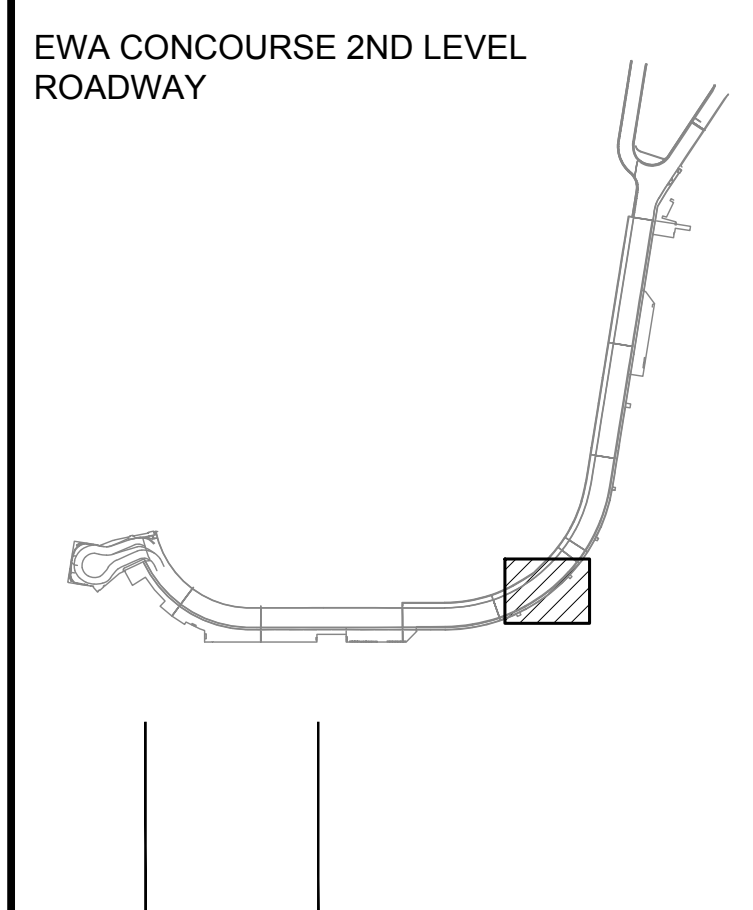
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjali
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

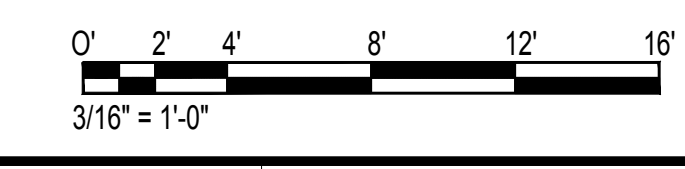
AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN G

DATE :	DWG. NO.
01/19/2024	S-4051
SHEET :	
99 OF 634 SHEETS	

1
S-4051
EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN G
SCALE: 3/16" = 1'-0"



\\KHS\ARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\1_05 Ewa2 Ceiling Enlarged Plans.dwg, 1/22/2024 8:53:39 AM, mgo

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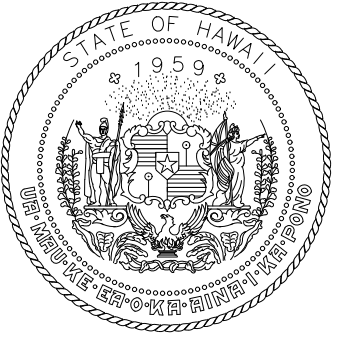
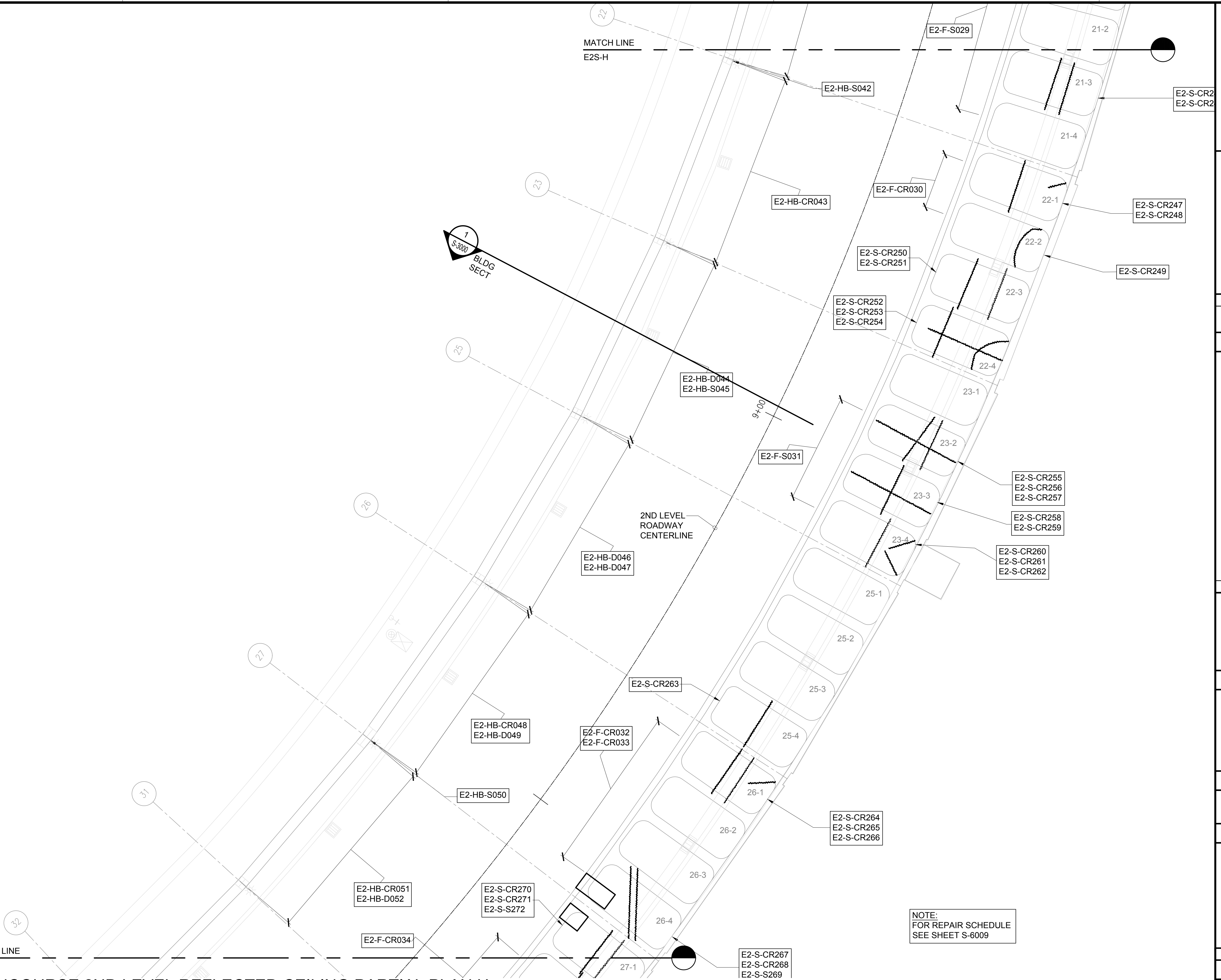
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S-4052

EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN H

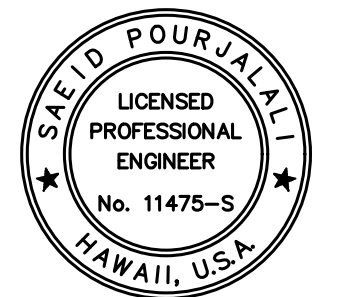
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MATCH LINE
E2S-G

MATCH LINE
E2S-H



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AIRPORTS



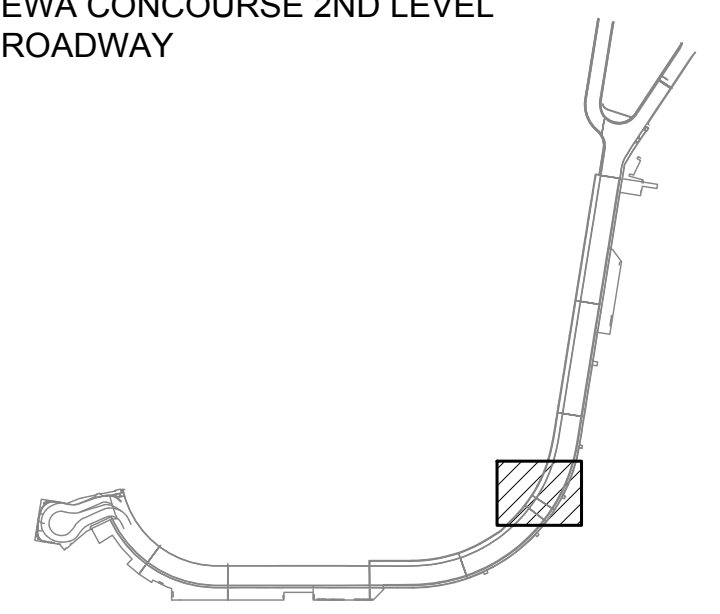
Sa'iah Pongulali
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
REFLECTED CEILING
PARTIAL PLAN H**

DATE :

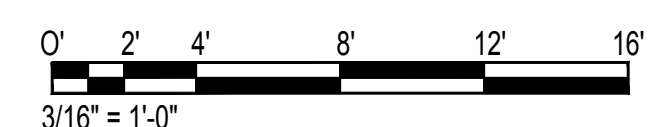
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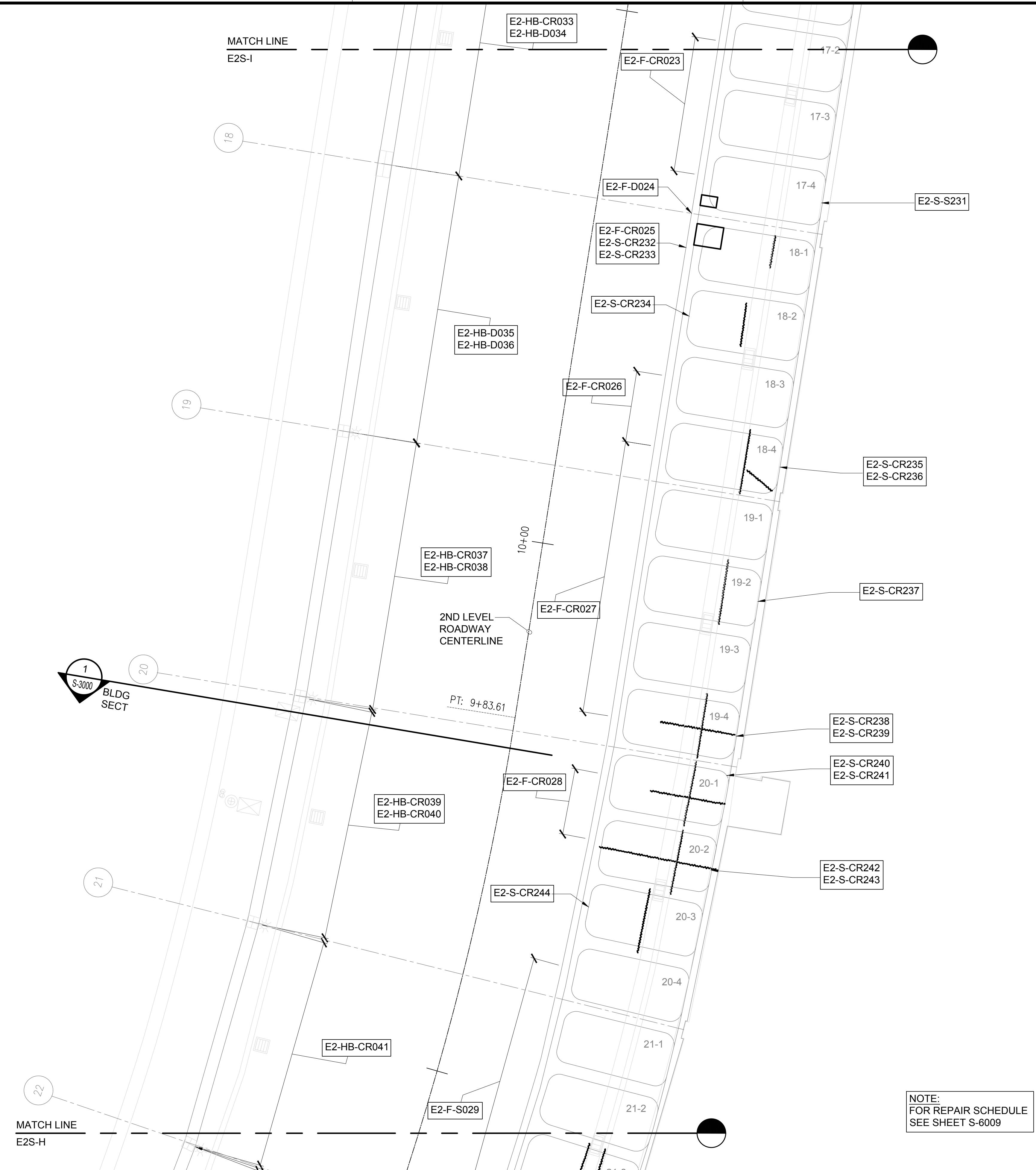
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100 OF 634 SHEETS

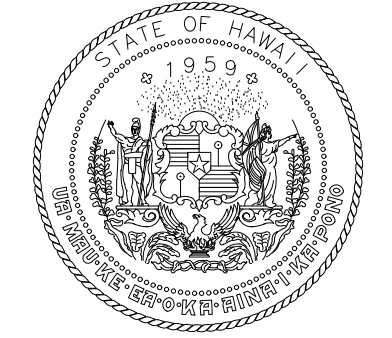
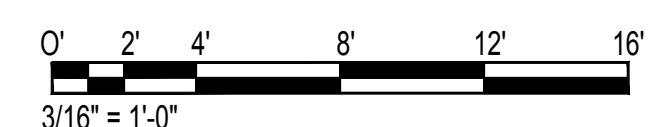


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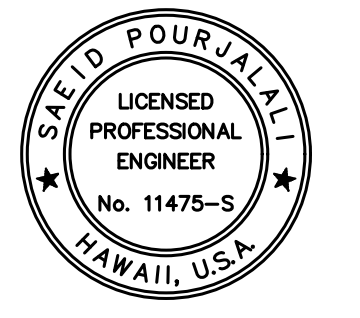


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6009

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S-4053
EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN I
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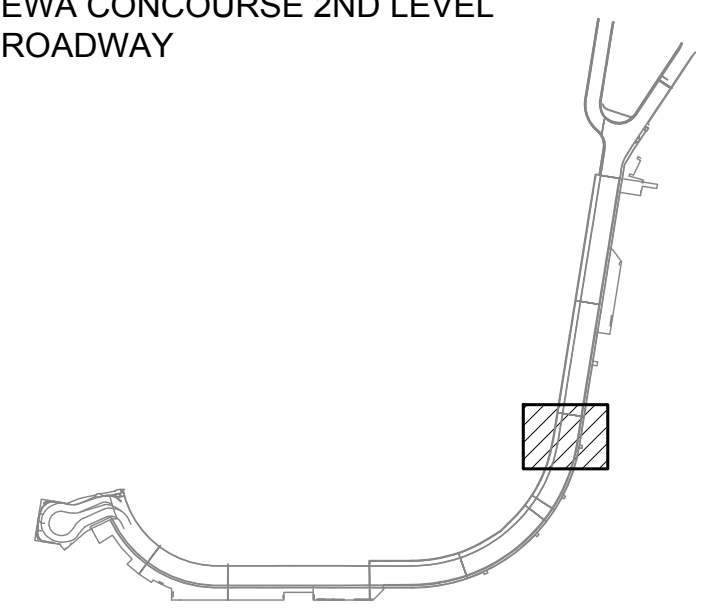
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



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DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE
2ND LEVEL
REFLECTED CEILING
PARTIAL PLAN I

DATE :
01/19/2024

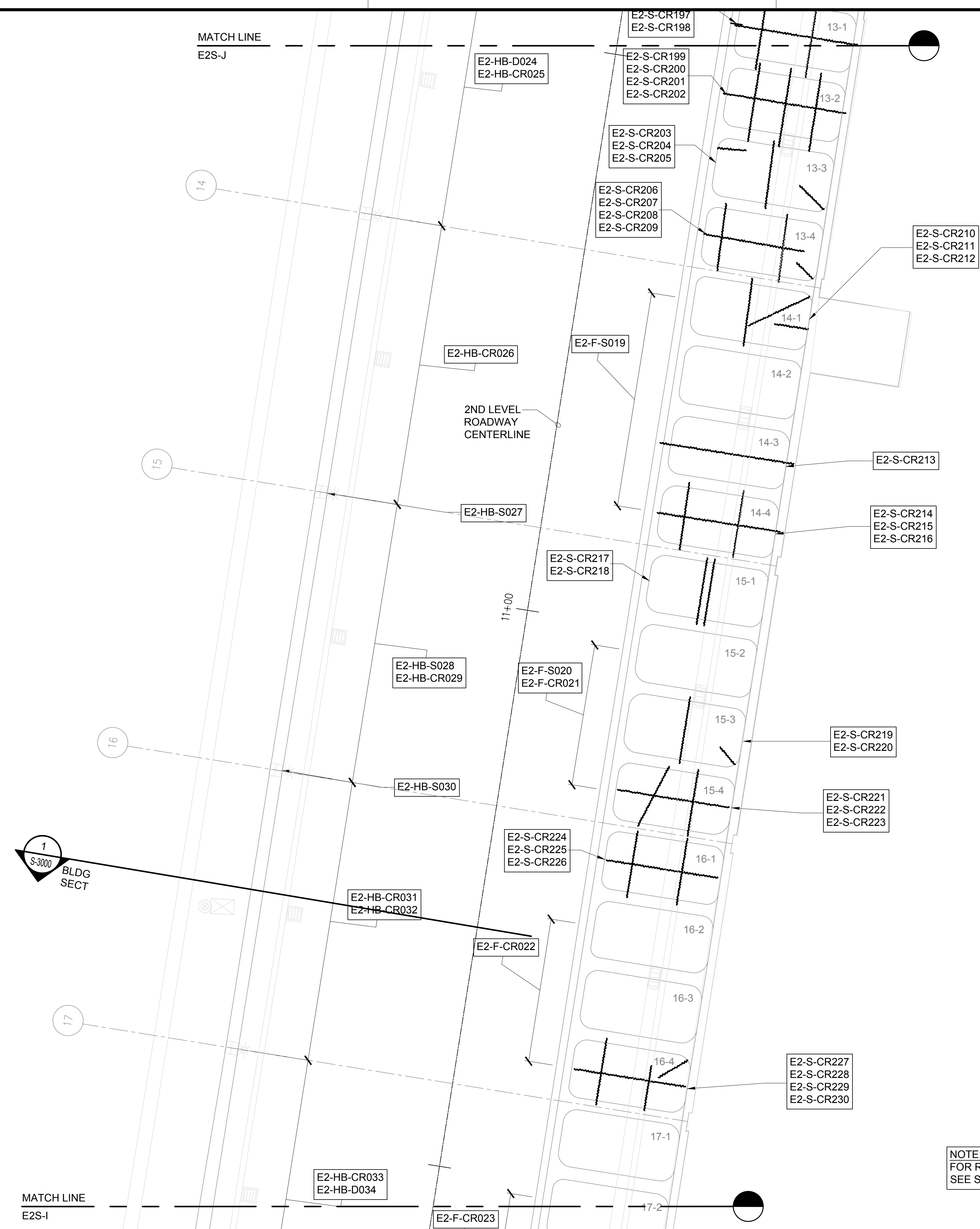
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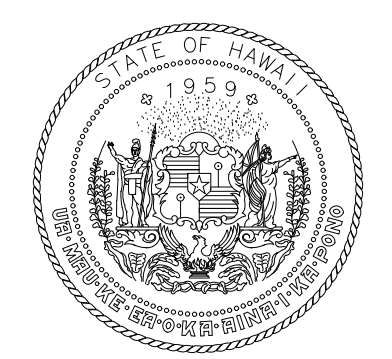
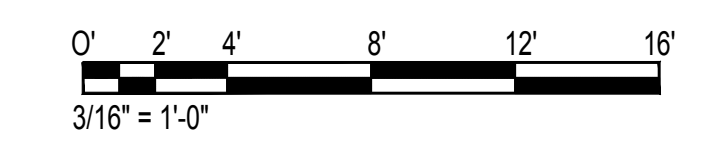
101 OF 634 SHEETS

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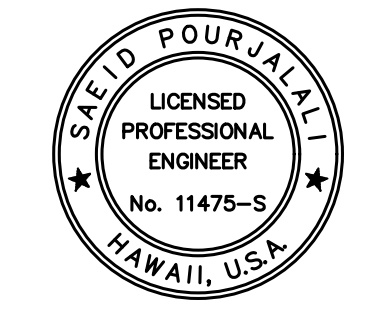


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6009

1 S-4054 EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN J
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STATE OF HAWAII
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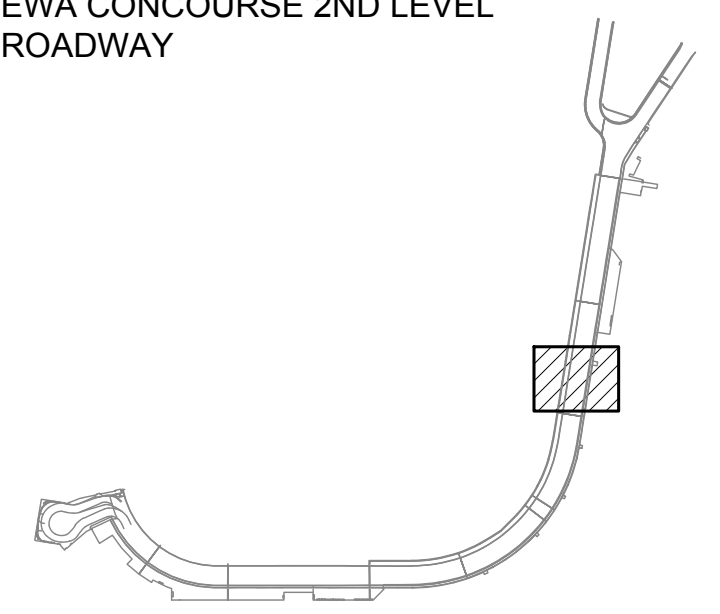
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KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



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JANUARY 19, 2024
DATE

PROJECT TITLE :

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AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
REFLECTED CEILING
PARTIAL PLAN J**

DATE :
01/19/2024

DWG. NO.

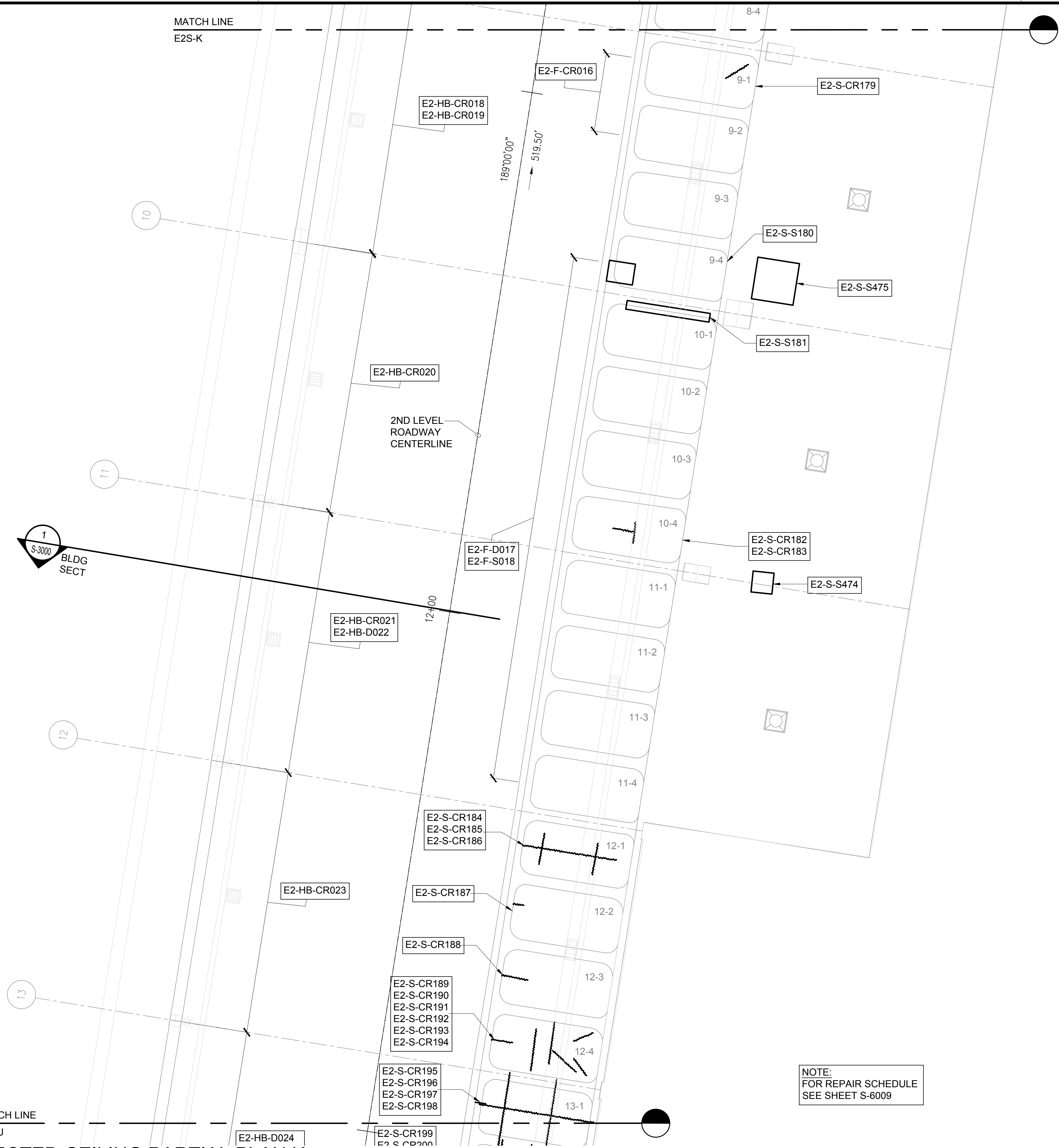
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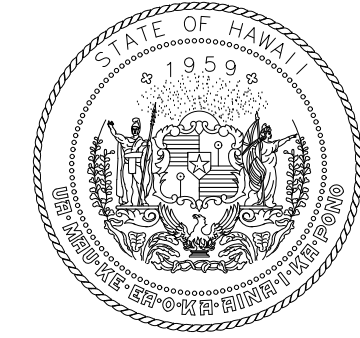
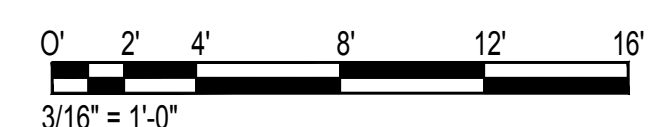


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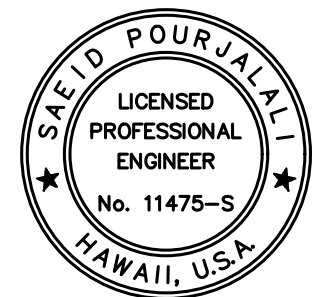
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6009

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SCALE: 3/16" = 1'-0"



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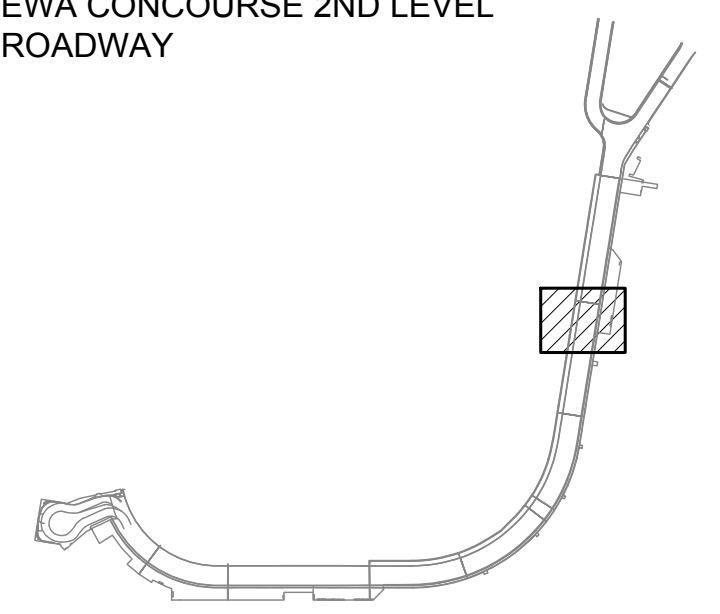
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



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JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE
2ND LEVEL
REFLECTED CEILING
PARTIAL PLAN K

DATE :
01/19/2024

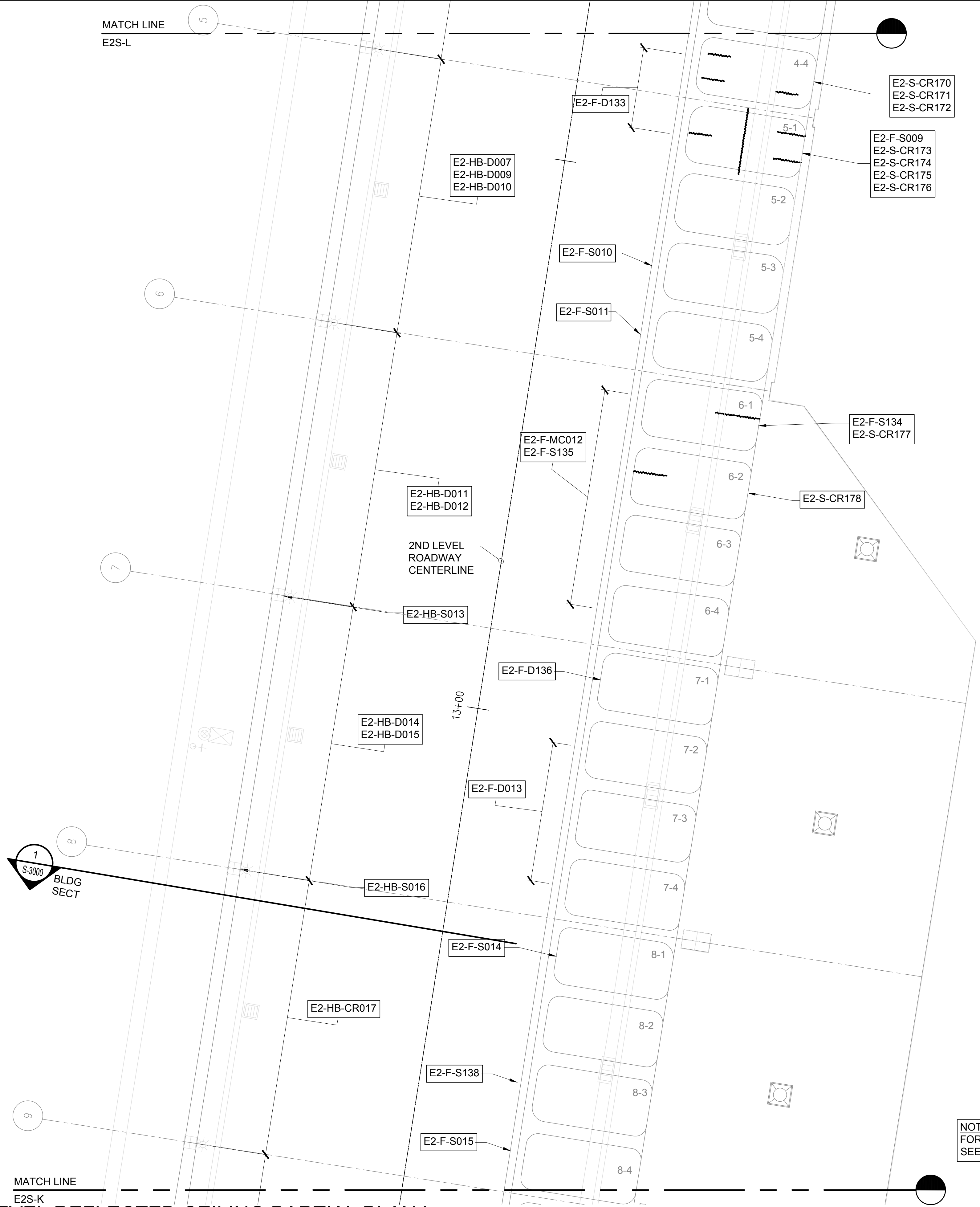
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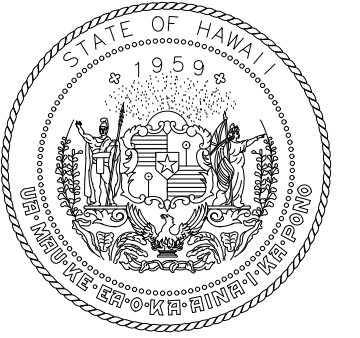
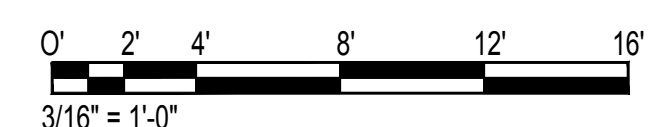
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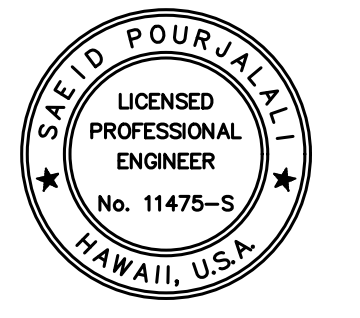


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6010

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S-4056
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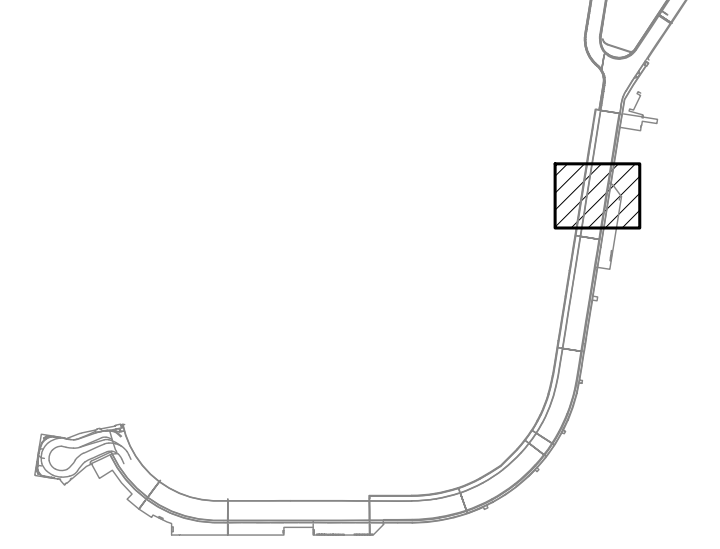
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL
ROADWAY



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PROJECT TITLE :

**CONCRETE SPALL REPAIRS
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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
2ND LEVEL
REFLECTED CEILING
PARTIAL PLAN L**

DATE :
01/19/2024

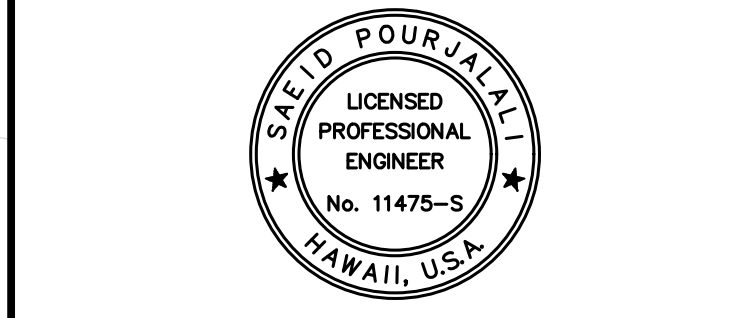
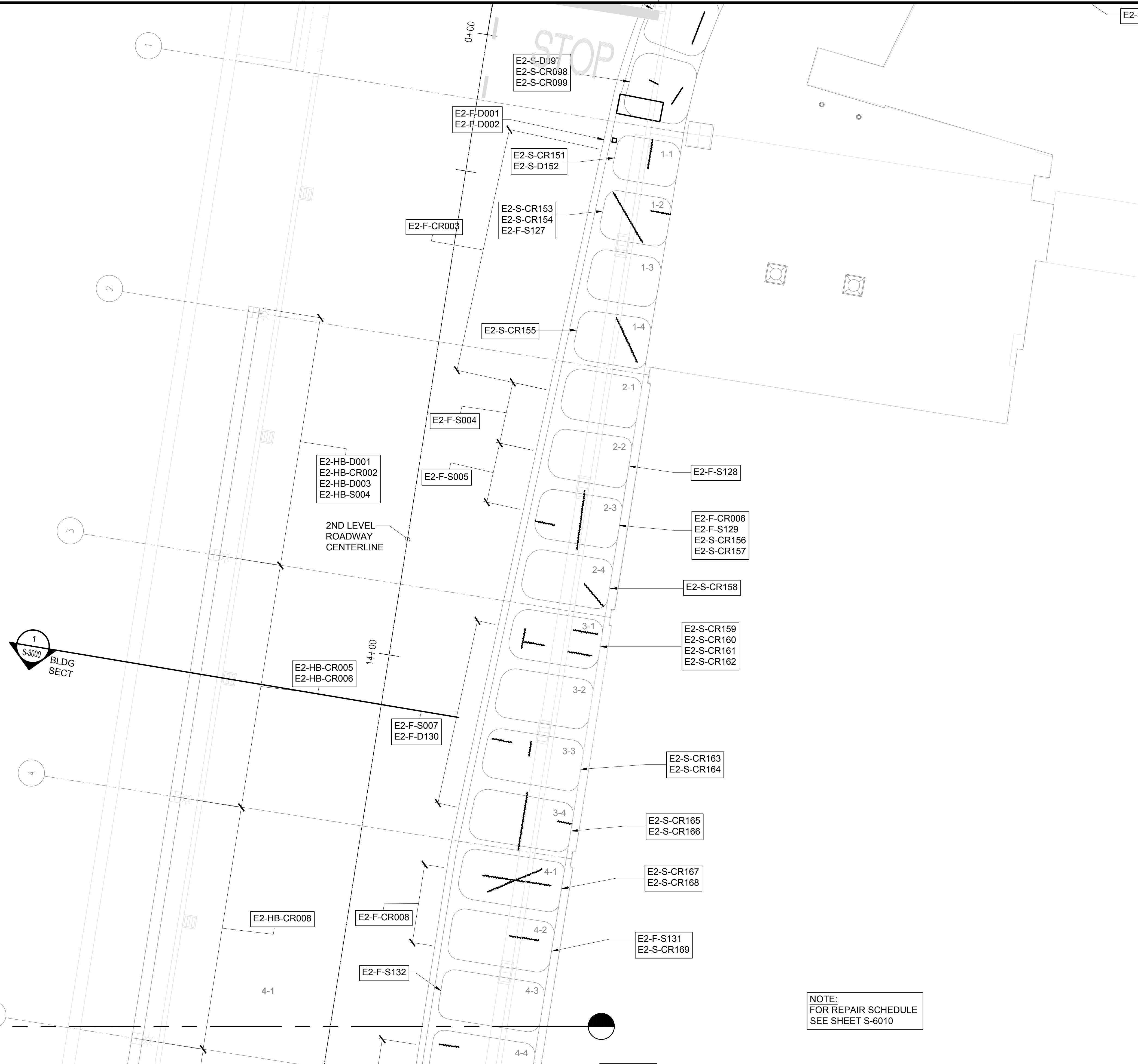
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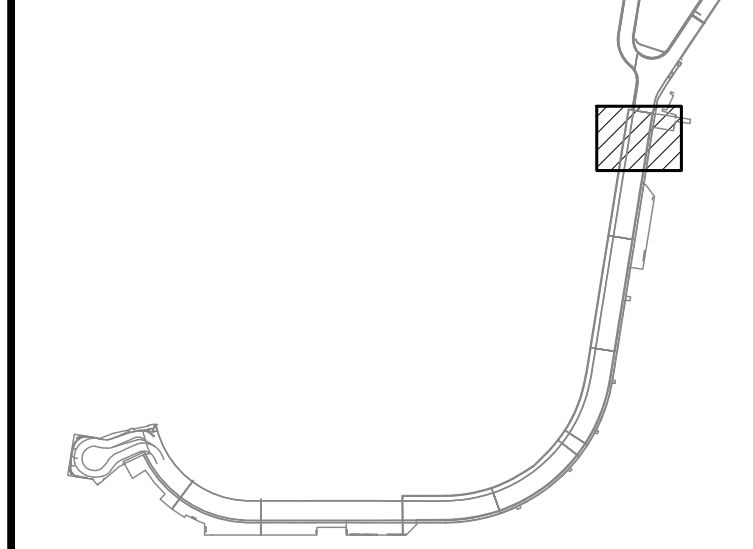
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KEY PLAN / NOTES:

EWA CONCOURSE 2ND LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

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SHEET TITLE:

EWA CONCOURSE 2ND LEVEL REFLECTED CEILING PARTIAL PLAN M

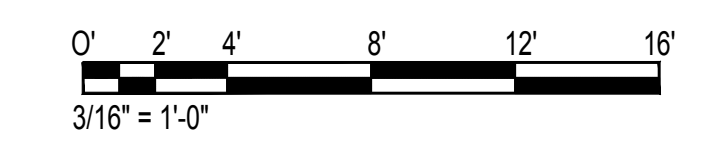
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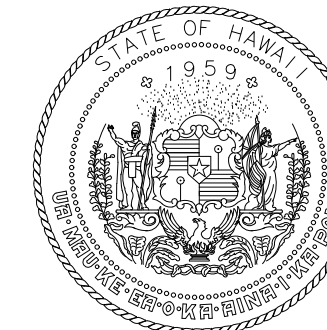
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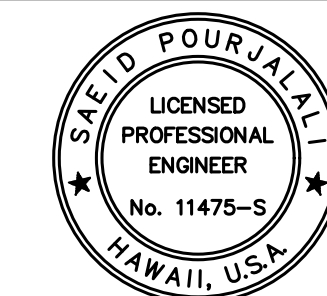


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Sarah Pangelis

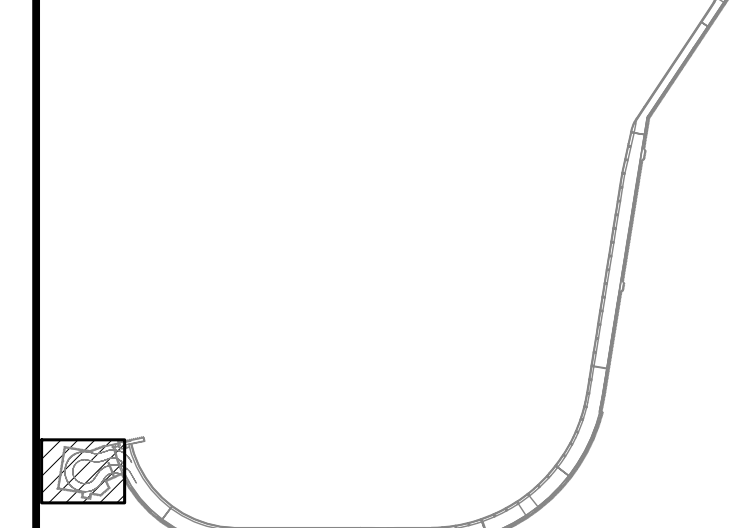
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 3RD LEVEL
ROADWAY



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN A**

DATE :

01/19/2024

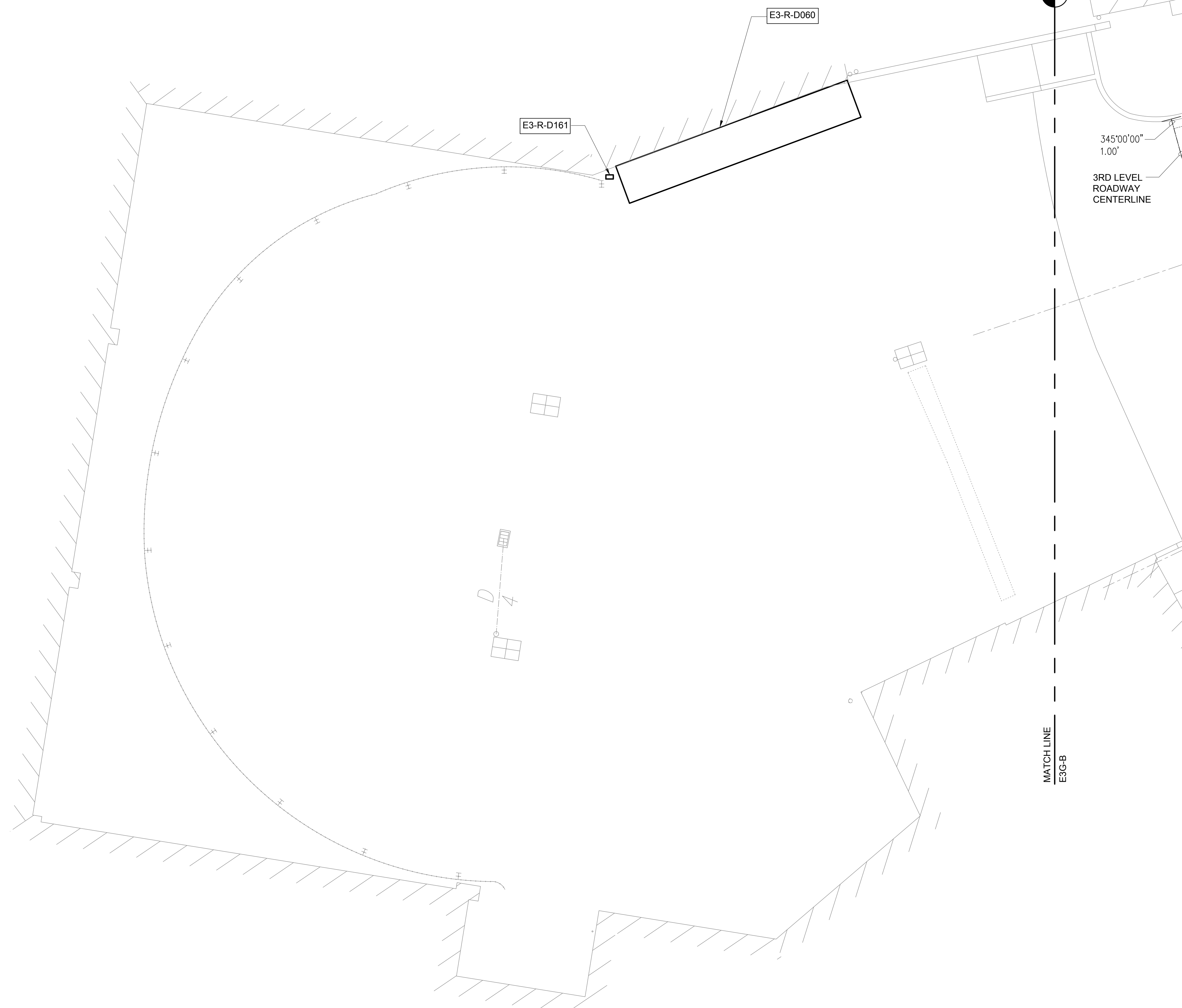
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DWG. NO.

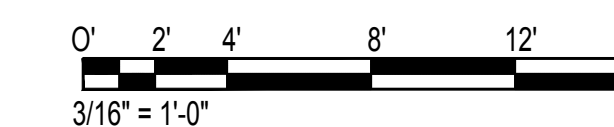
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6011

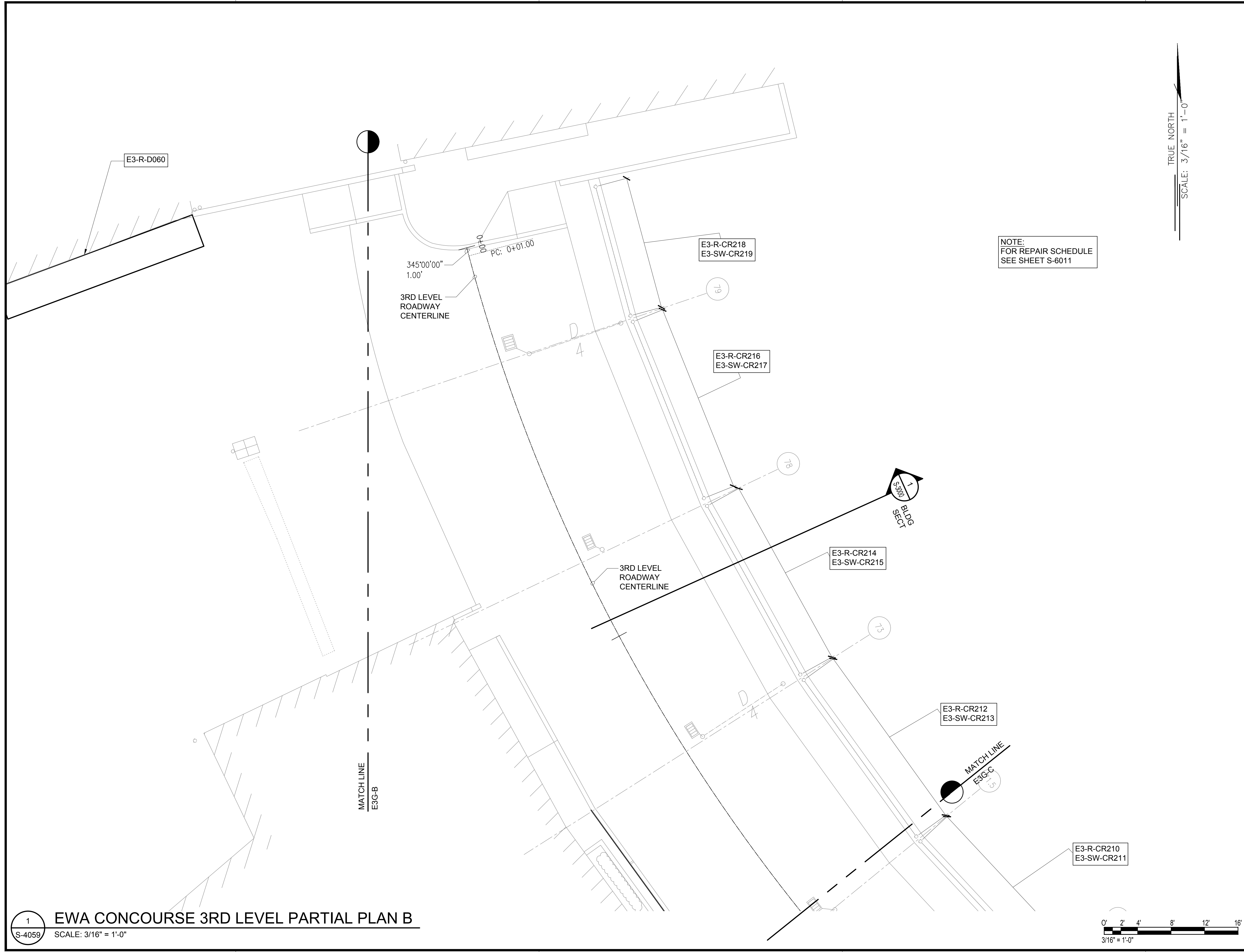
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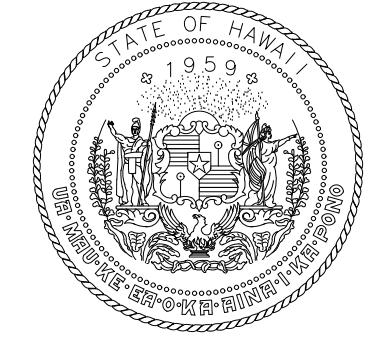
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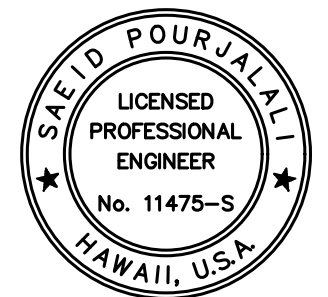


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6011

TRUE NORTH
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AIRPORTS

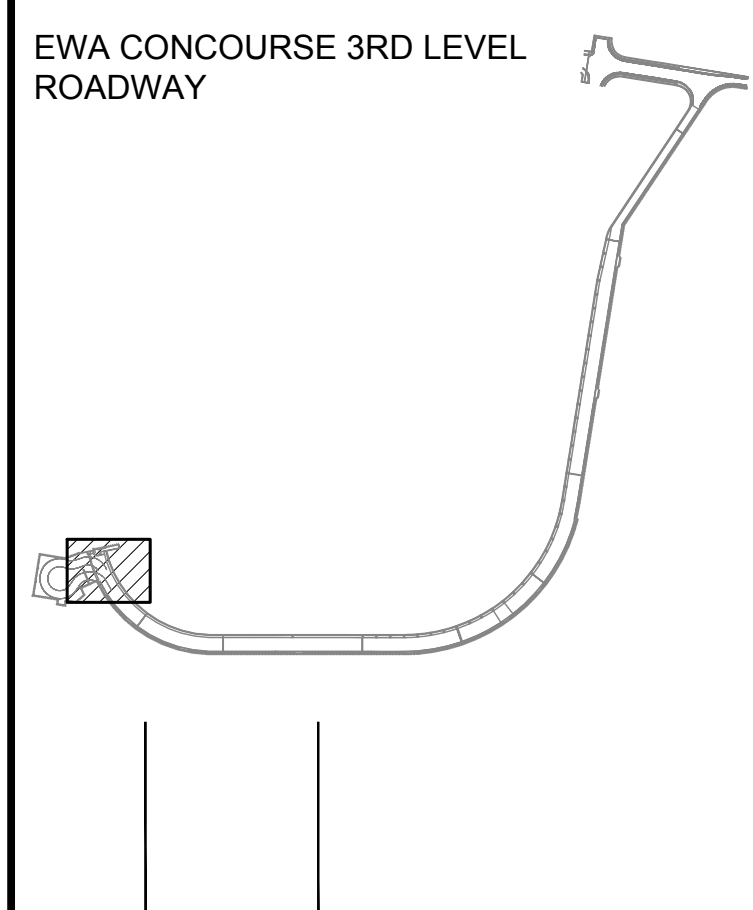


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DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN B**

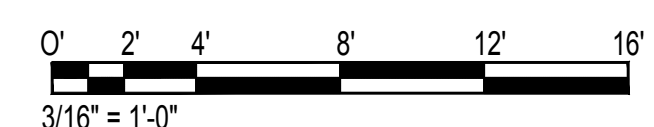
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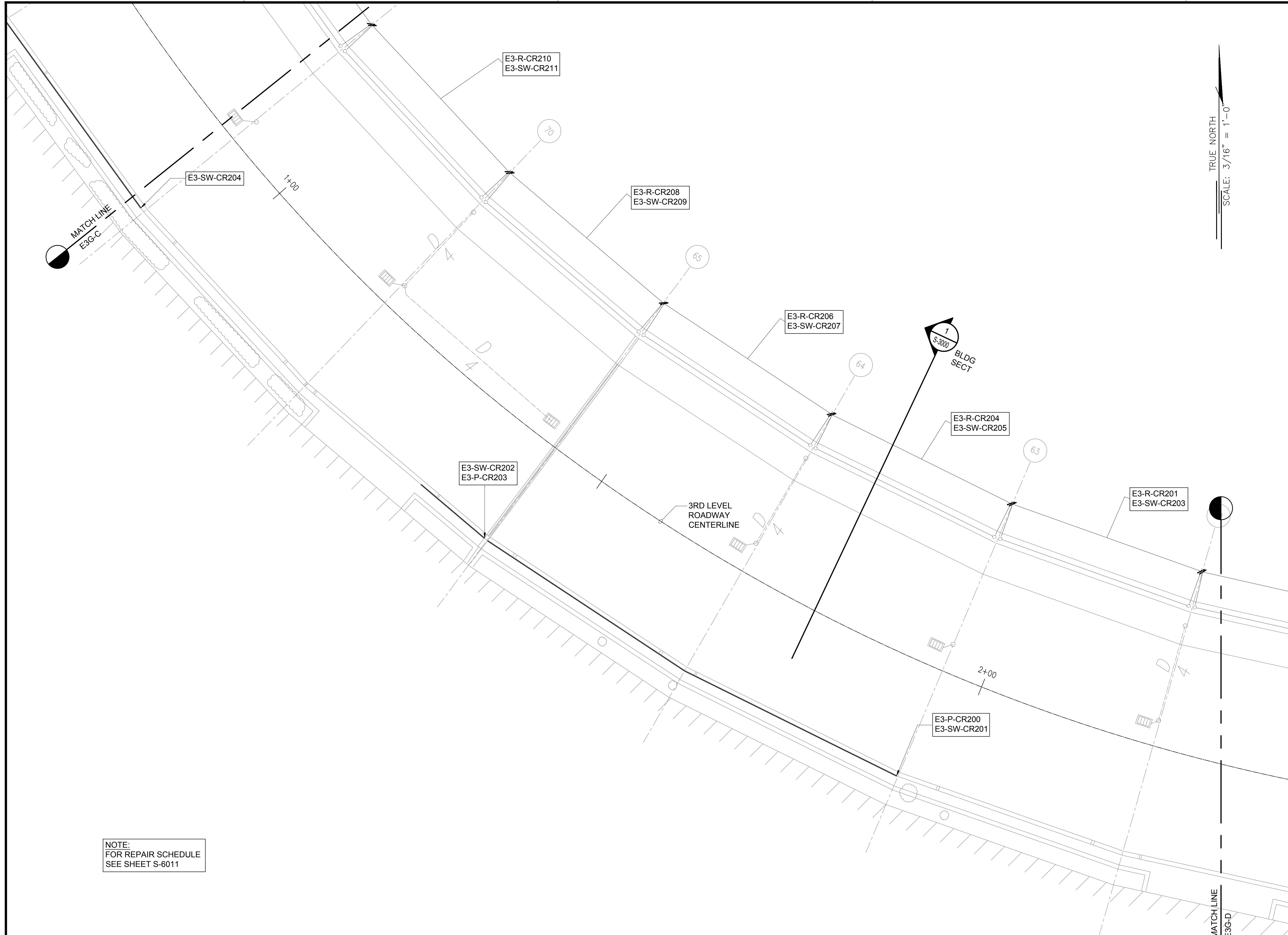
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1 EWA CONCOURSE 3RD LEVEL PARTIAL PLAN B
SCALE: 3/16" = 1'-0"



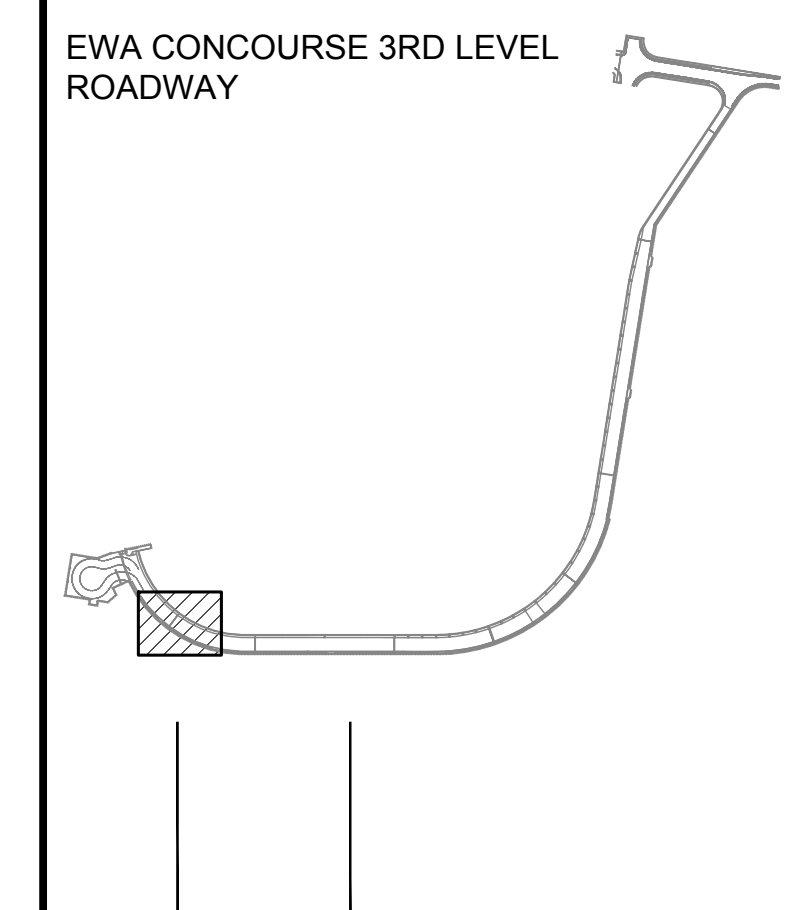


SAE'D POURJALALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.
Sae'd Pourjalali
04/30/2024
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MG	MG	SP	-

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JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

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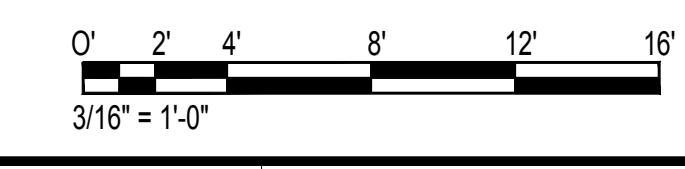
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SHEET TITLE:

EWA CONCOURSE 3RD LEVEL PARTIAL PLAN C

DATE :	DWG. NO.
01/19/2024	S-4060
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108 OF 634 SHEETS	

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S-4060
EWA CONCOURSE 3RD LEVEL PARTIAL PLAN C
SCALE: 3/16" = 1'-0"

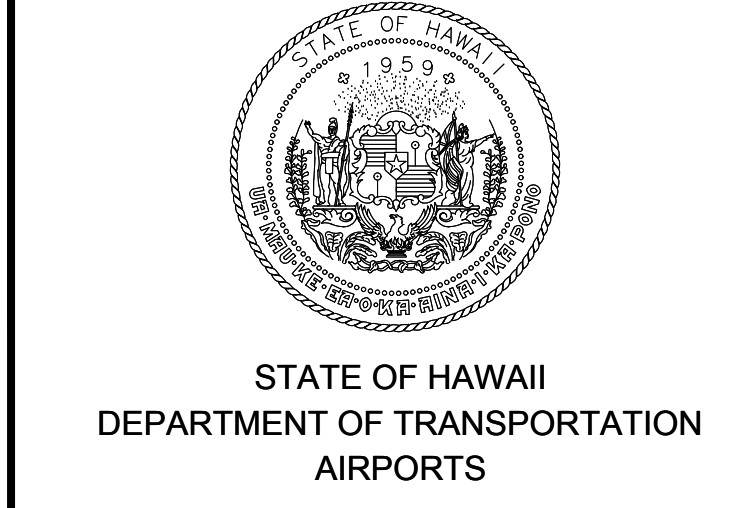
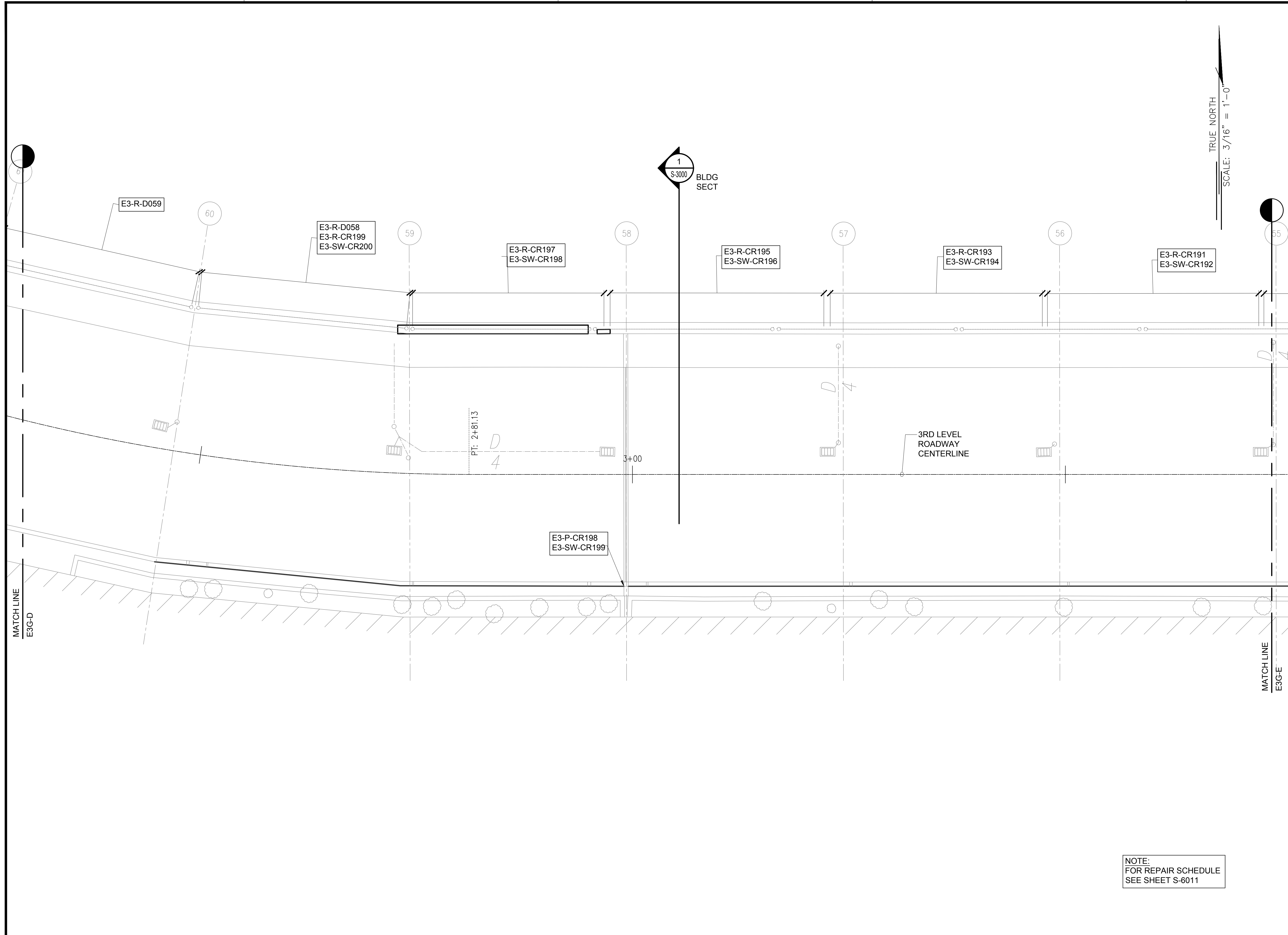


NOTE:
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

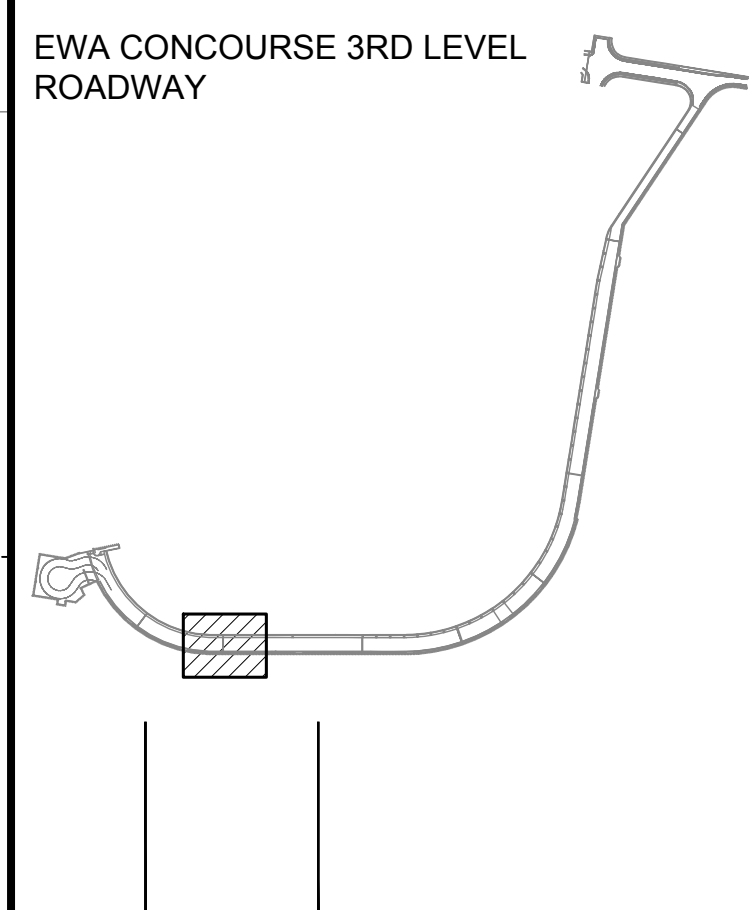
SAE'D POURJALALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjalali
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

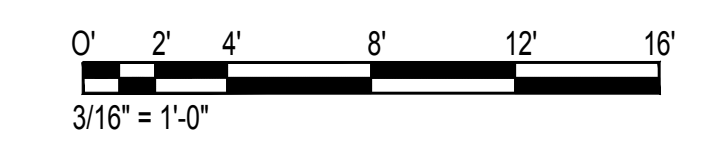
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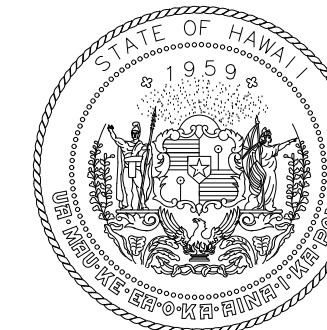
EWA CONCOURSE 3RD LEVEL PARTIAL PLAN D

DATE :	DWG. NO.
01/19/2024	S-4061
SHEET :	
109 OF 634 SHEETS	

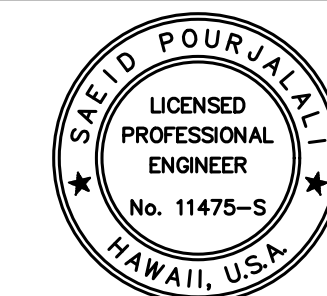
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S-4061 SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6011





STATE OF HAWAII
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Sarah Pujals
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

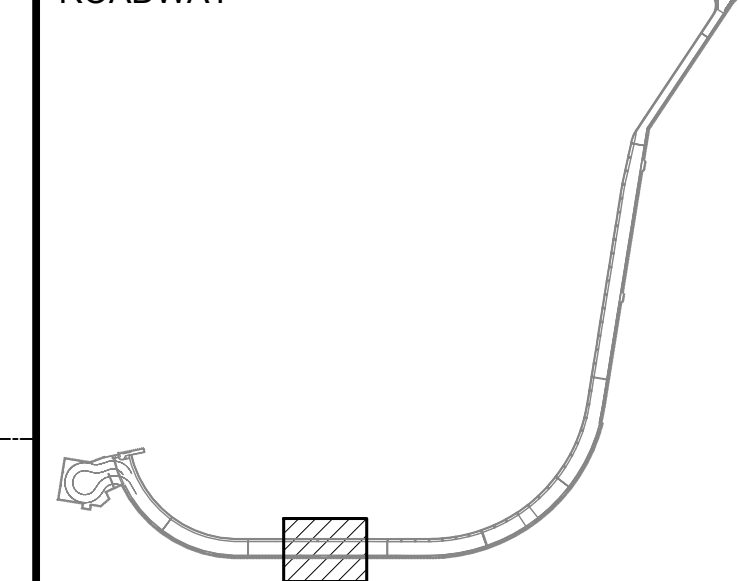
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 3RD LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

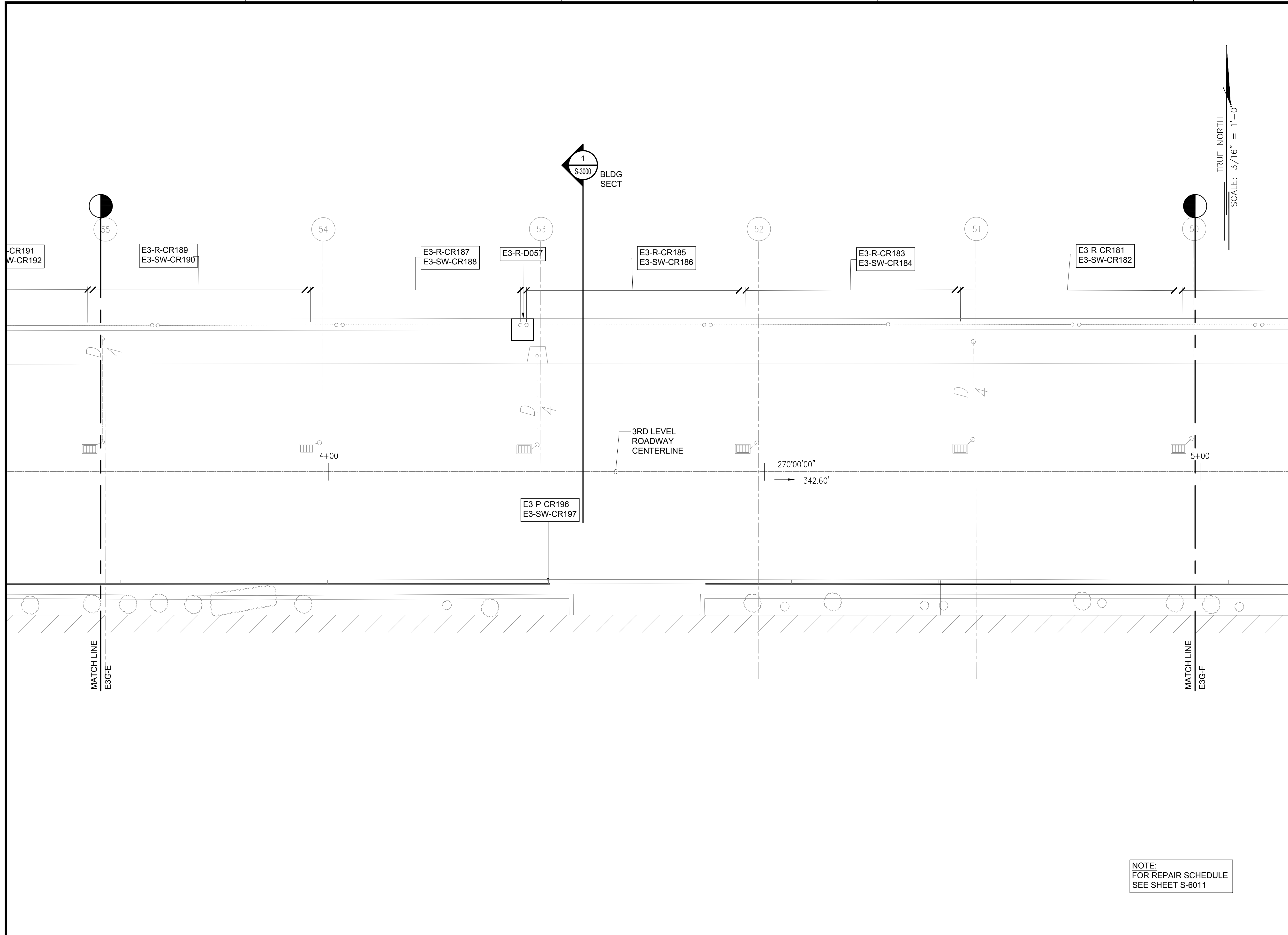
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AO1043-33

SHEET TITLE:

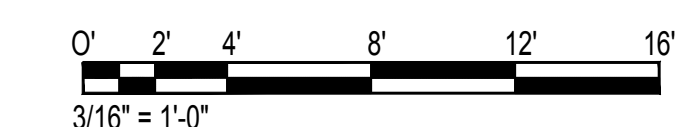
**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN E**

DATE :	DWG. NO.
01/19/2024	S-4062
SHEET :	
110 OF 634 SHEETS	



TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6011



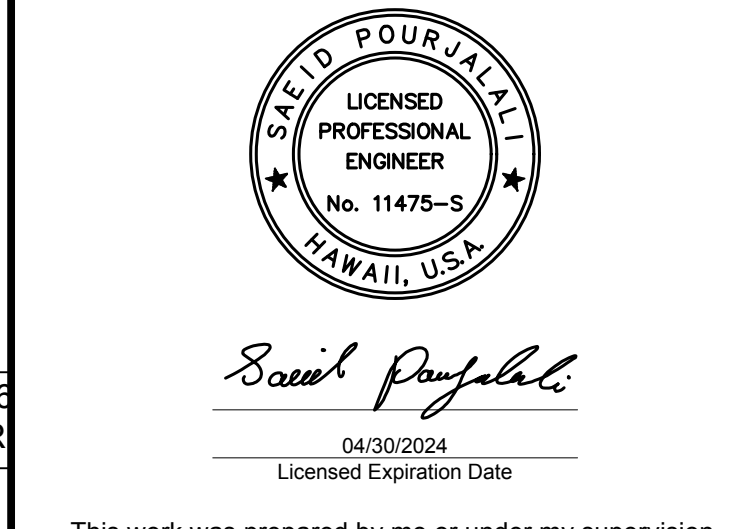
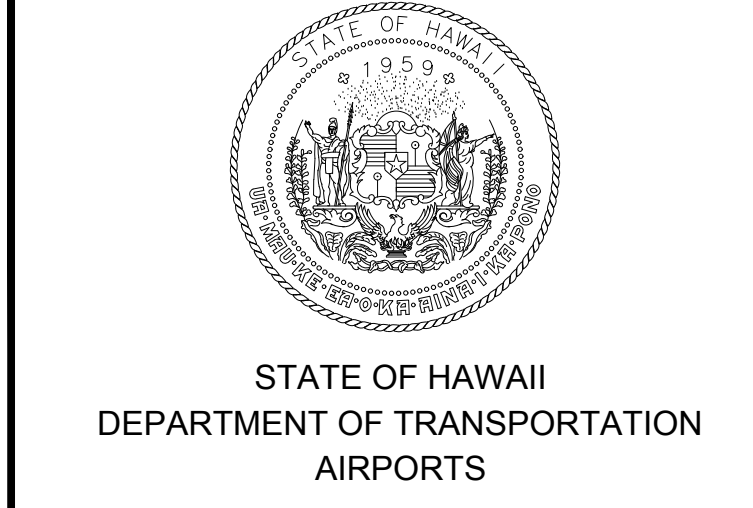
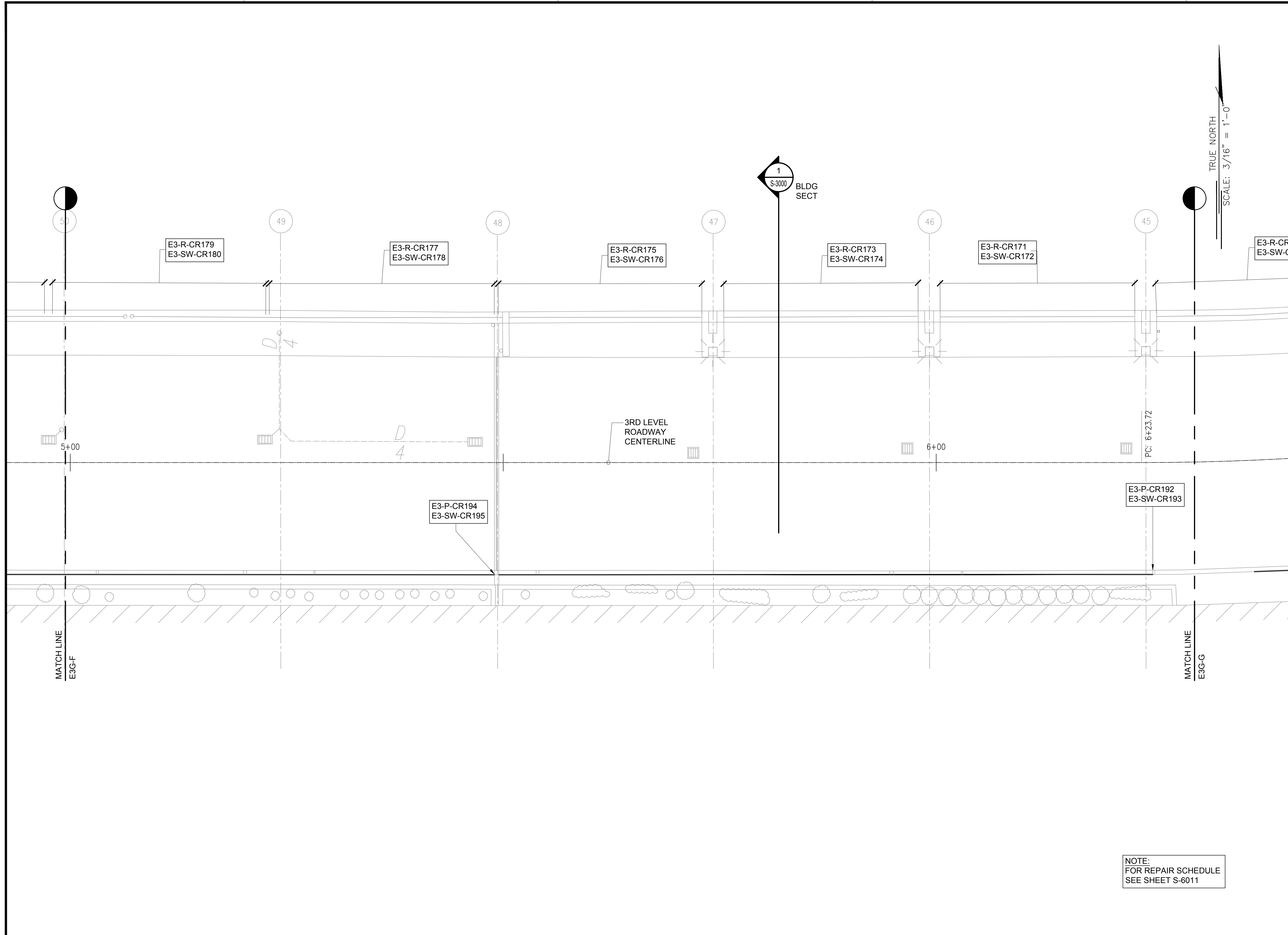
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S-4062

EWA CONCOURSE 3RD LEVEL PARTIAL PLAN E
SCALE: 3/16" = 1'-0"

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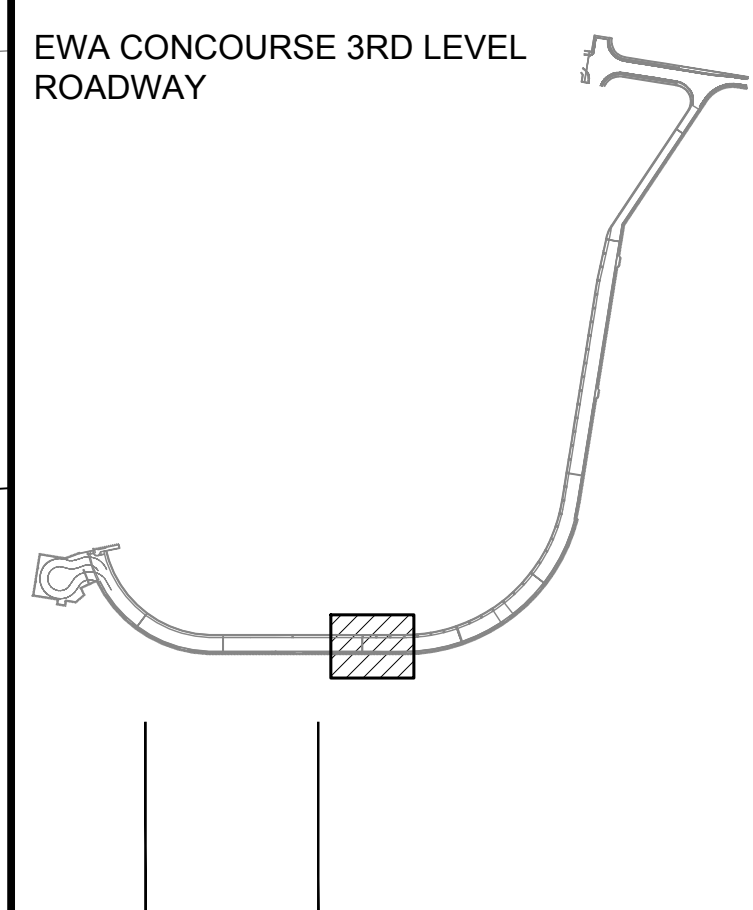
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MG	MG	SP	-

KEY PLAN / NOTES:



CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

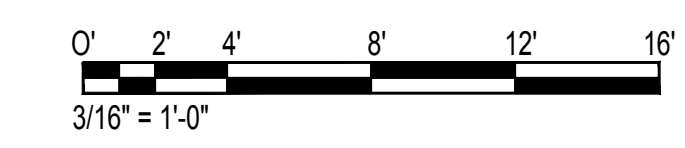
PROJECT NO.:
AO1043-33

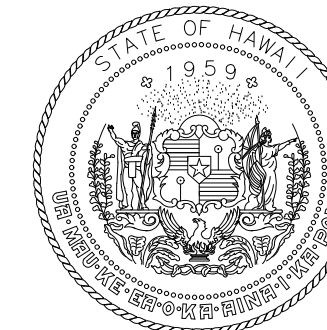
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EWA CONCOURSE 3RD LEVEL PARTIAL PLAN F

DATE :	DWG. NO.
01/19/2024	S-4063
SHEET :	
111 OF 634 SHEETS	

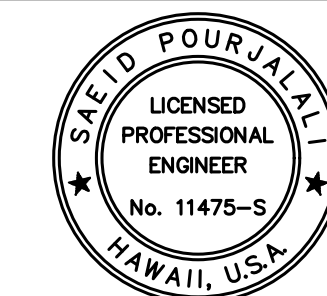
1 EWA CONCOURSE 3RD LEVEL PARTIAL PLAN F
S-4063 SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6011





STATE OF HAWAII
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Sarah Pangelis

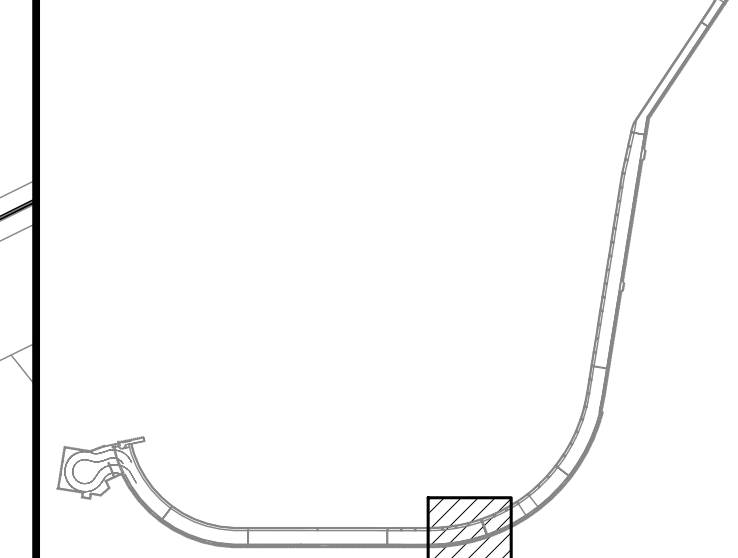
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 3RD LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

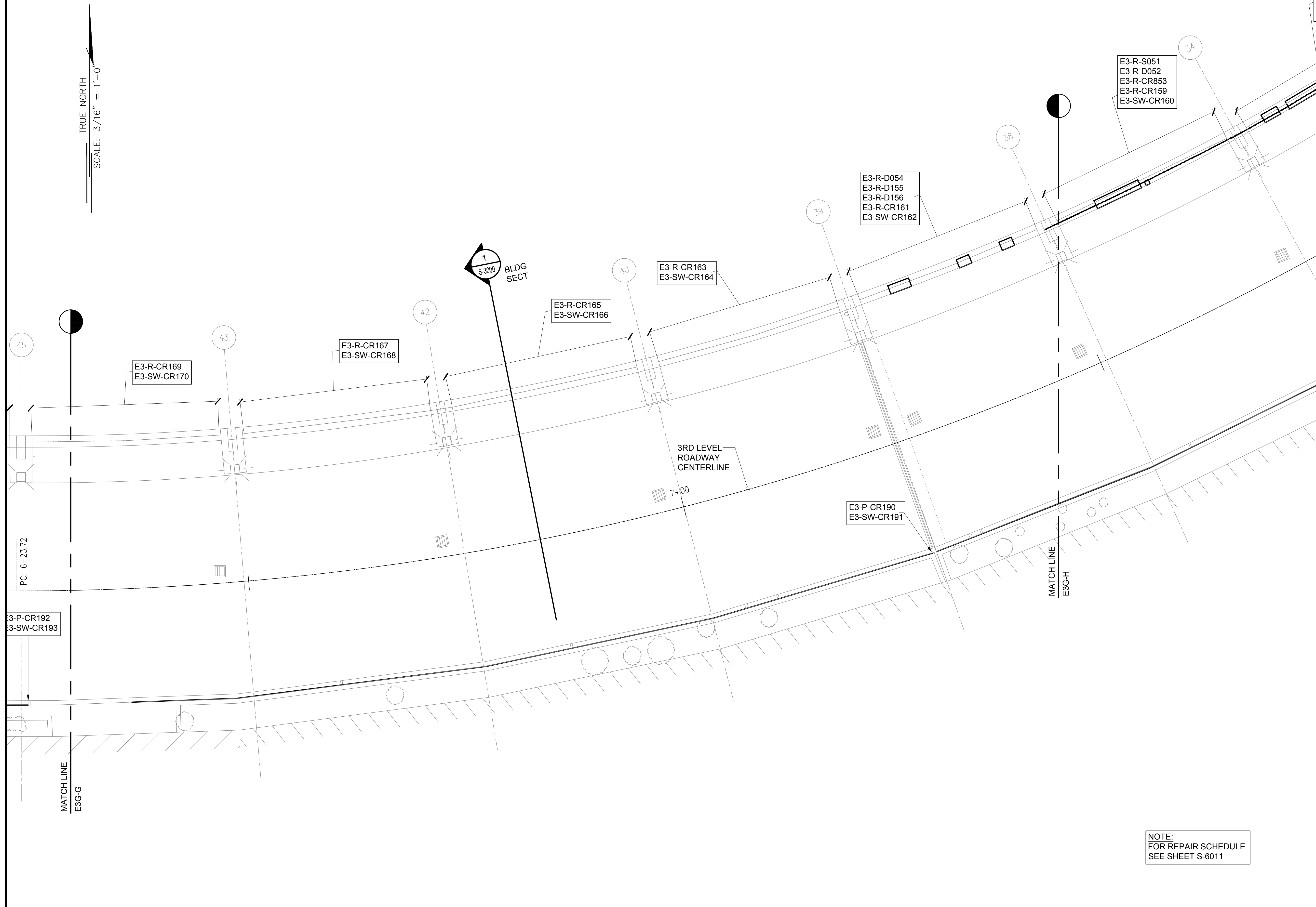
PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN G**

DATE :	DWG. NO.
01/19/2024	S-4064
SHEET :	
112 OF 634 SHEETS	

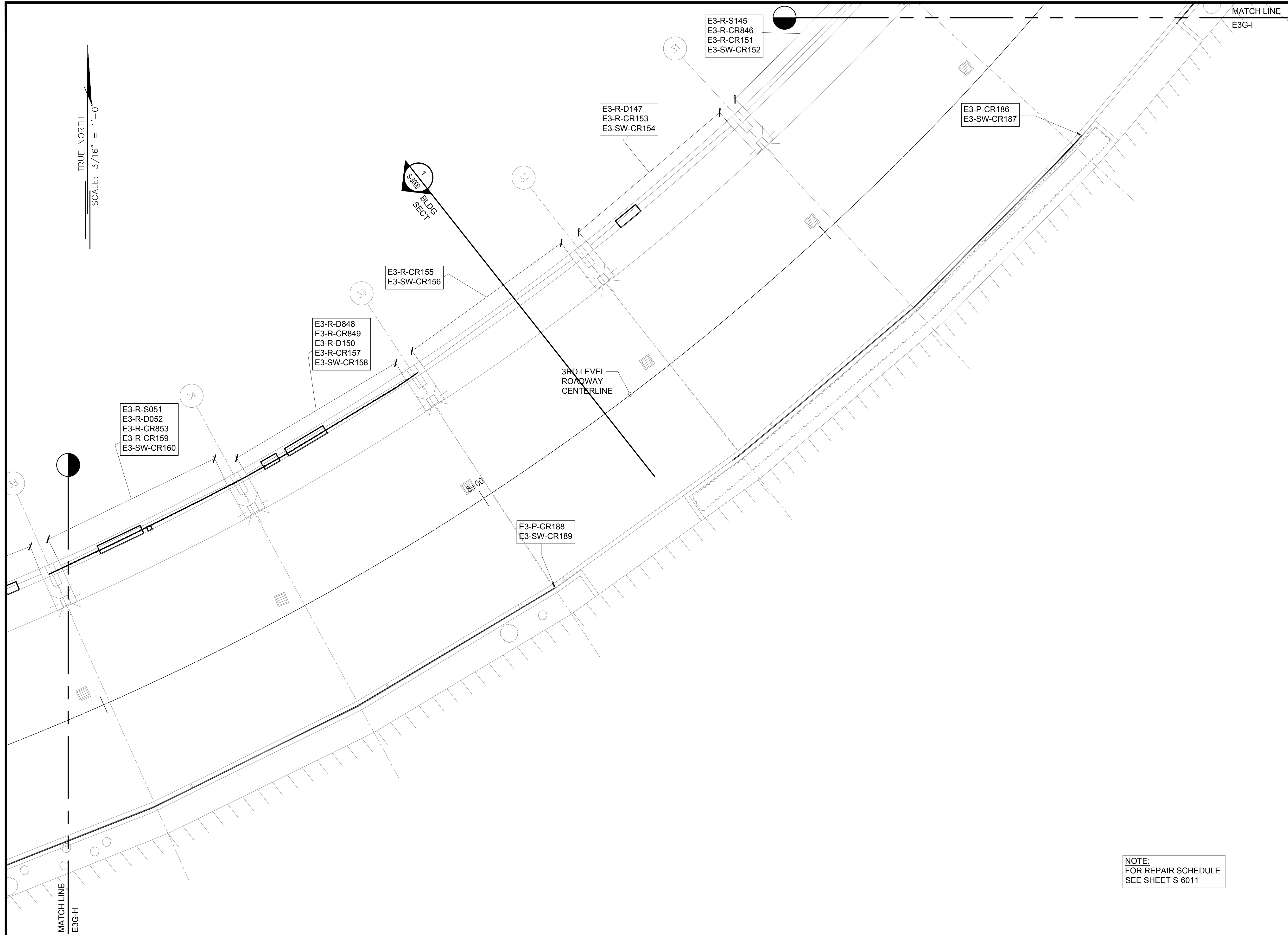


1 EWA CONCOURSE 3RD LEVEL PARTIAL PLAN G
S-4064 SCALE: 3/16" = 1'-0"



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TRUE NORTH
SCALE: 3/16" = 1'-0"

BLDG SECT

E3-R-D147
E3-R-CR153
E3-SW-CR154

E3-R-S145
E3-R-CR846
E3-R-CR151
E3-SW-CR152

E3-P-CR186
E3-SW-CR187

E3-R-CR155
E3-SW-CR156

E3-R-D848
E3-R-CR849
E3-R-D150
E3-R-CR157
E3-SW-CR158

3RD LEVEL
ROADWAY
CENTERLINE

E3-R-S051
E3-R-D052
E3-R-CR853
E3-R-CR159
E3-SW-CR160

E3-P-CR188
E3-SW-CR189

MATCH LINE
E3G-I

MATCH LINE
E3G-H

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6011

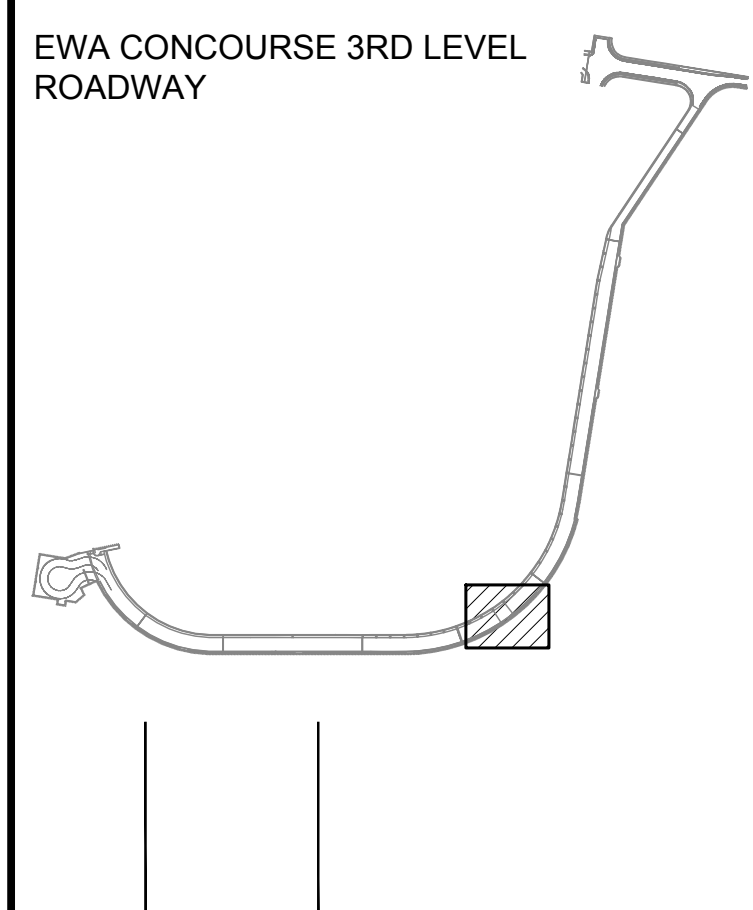
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

SAIF POURJAFARI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.
Saif Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN H**

DATE :
01/19/2024

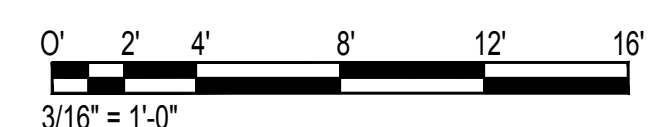
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113 OF 634 SHEETS

DWG. NO.

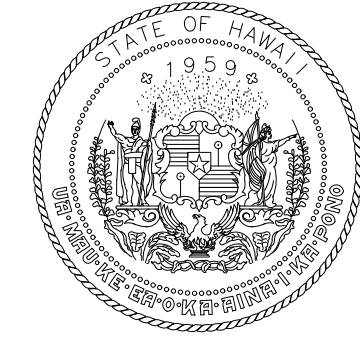
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S-4065
EWA CONCOURSE 3RD LEVEL PARTIAL PLAN H
SCALE: 3/16" = 1'-0"

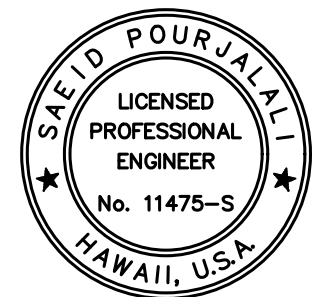


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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

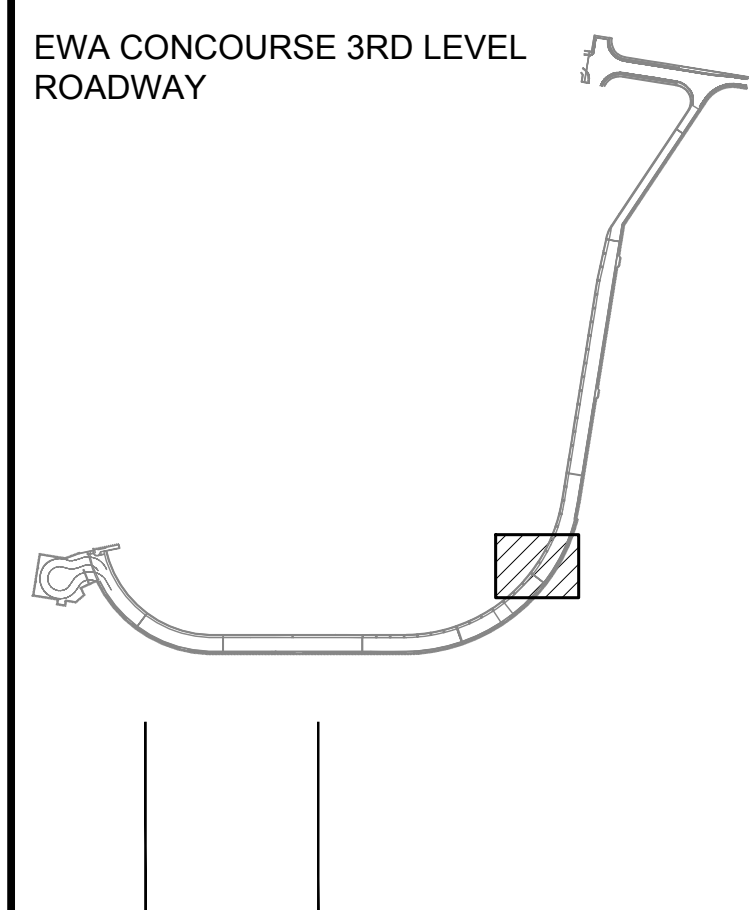


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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN I**

DATE : 01/19/2024

DWG. NO.

SHEET : 114 OF 634 SHEETS

S-4066

TRUE NORTH
SCALE: 3/16" = 1'-0"

MATCH LINE
E3G-J

E3-R-CR838
E3-R-CR143
E3-SW-CR144

E3-R-CR839
E3-R-CR145
E3-SW-CR146

E3-R-D040
E3-R-S141
E3-R-CR147
E3-SW-CR148

E3-R-S142
E3-R-S143
E3-R-CR844
E3-R-CR149
E3-SW-CR150

E3-R-S145
E3-R-CR846
E3-R-CR151
E3-SW-CR152

E3-R-D147
E3-R-CR153
E3-SW-CR154

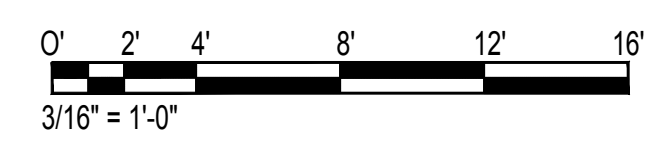
E3-P-CR186
E3-SW-CR187

E3-P-CR184
E3-SW-CR185

3RD LEVEL
ROADWAY
CENTERLINE

MATCH LINE
E3G-I

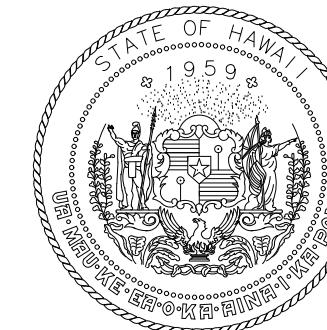
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FOR REPAIR SCHEDULE
SEE SHEET S-6011



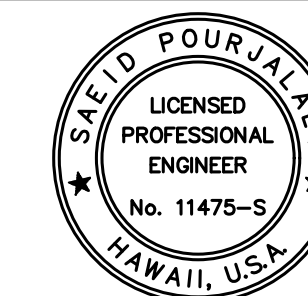
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EWA CONCOURSE 3RD LEVEL PARTIAL PLAN I
SCALE: 3/16" = 1'-0"

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



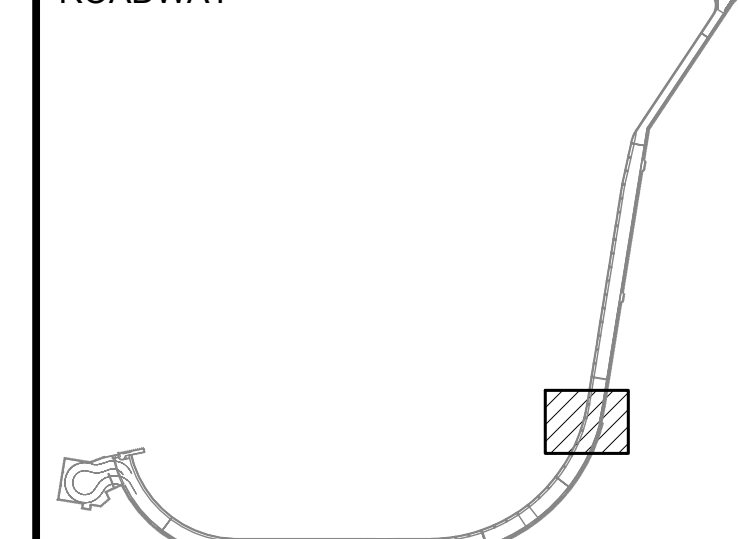
Sarah Pangelis
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 3RD LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

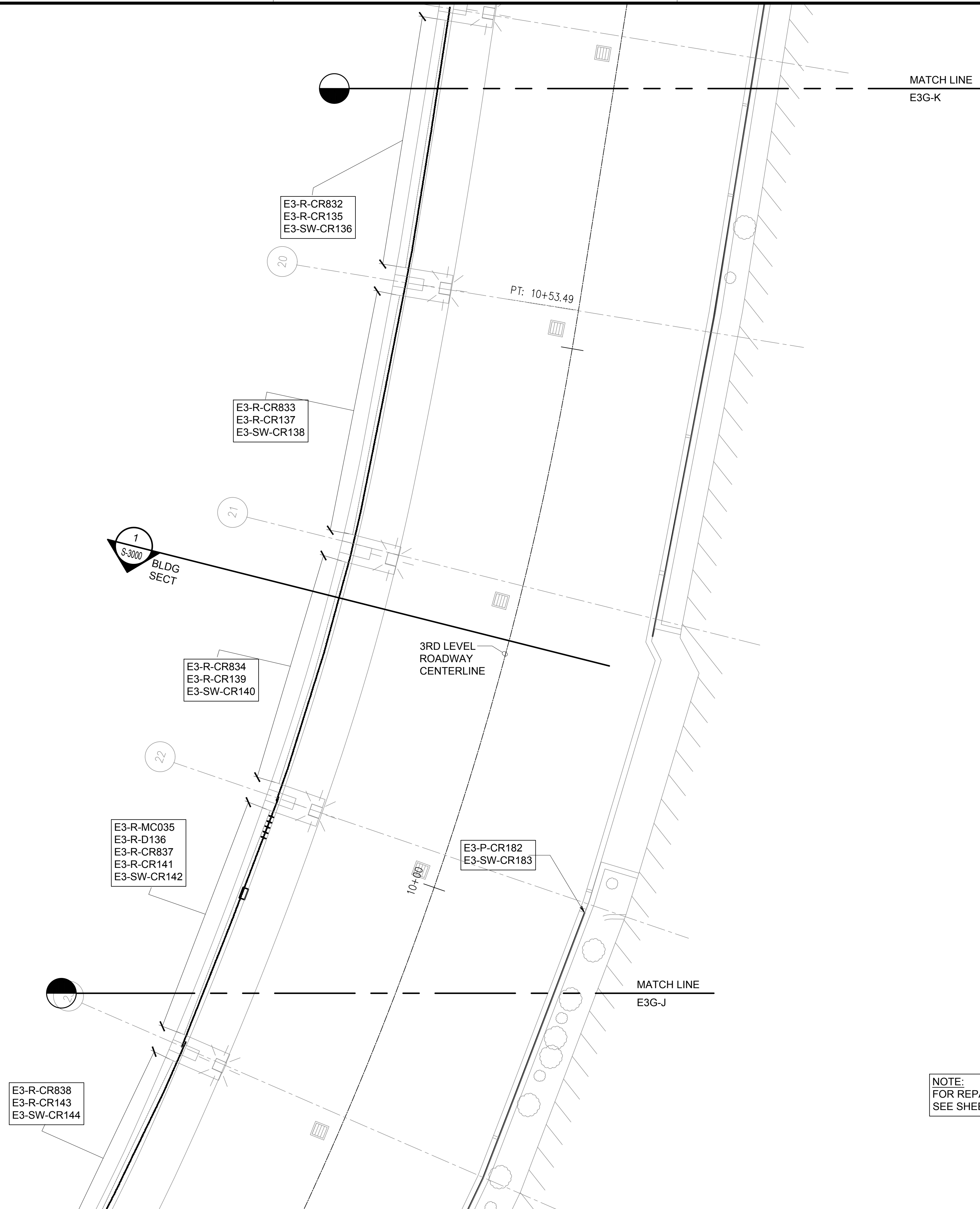
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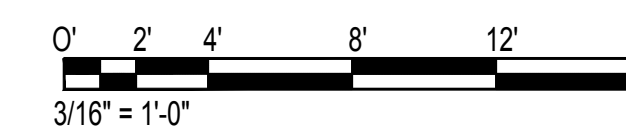
**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN J**

DATE :	DWG. NO.
01/19/2024	S-4067
SHEET :	
115 OF 634 SHEETS	

TRUE NORTH
SCALE: 3/16" = 1'-0"



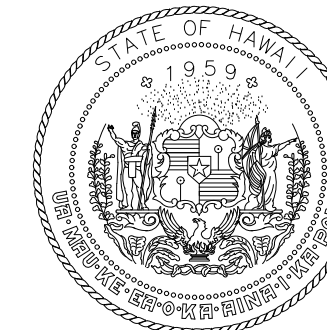
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FOR REPAIR SCHEDULE
SEE SHEET S-6012



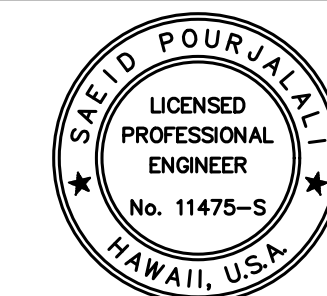
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S-4067
EWA CONCOURSE 3RD LEVEL PARTIAL PLAN J
SCALE: 3/16" = 1'-0"

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STATE OF HAWAII
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AIRPORTS



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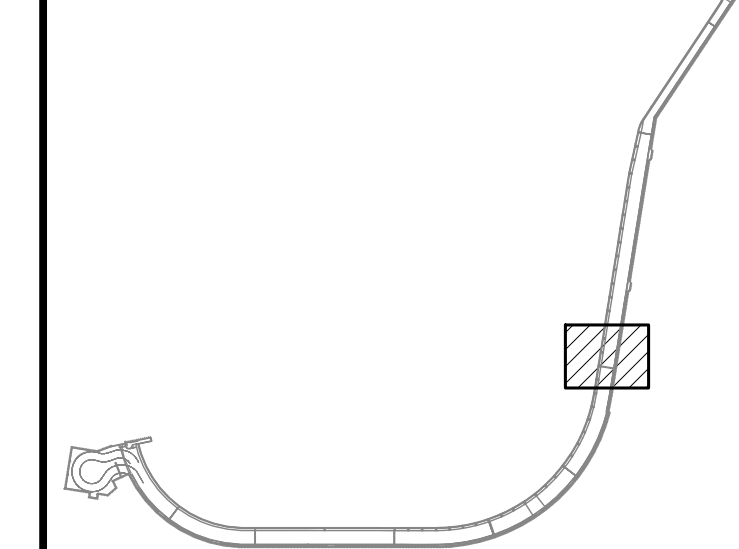
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 3RD LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

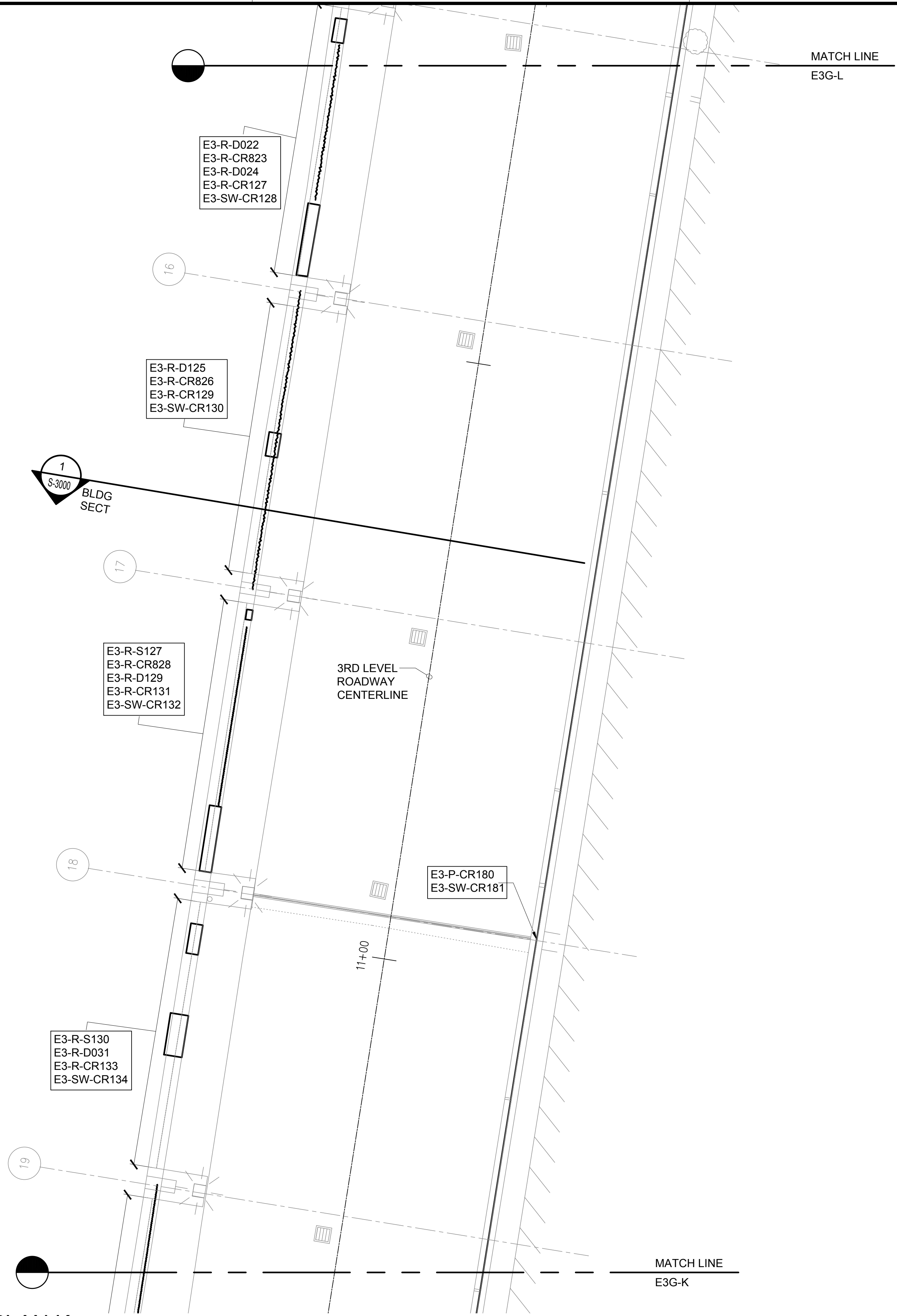
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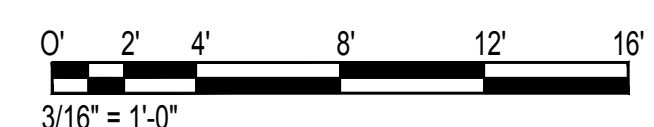
**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN K**

DATE :	DWG. NO.
01/19/2024	S-4068
SHEET :	
116 OF 634 SHEETS	

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SCALE: 3/16" = 1'-0"



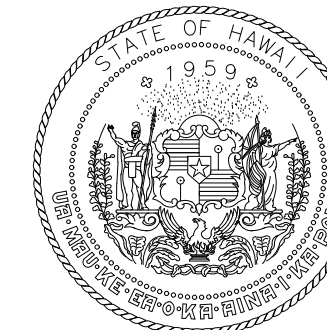
NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6012



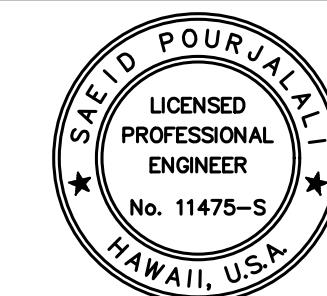
1 EWA CONCOURSE 3RD LEVEL PARTIAL PLAN K
S-4068 SCALE: 3/16" = 1'-0"

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Sarah Pangelis

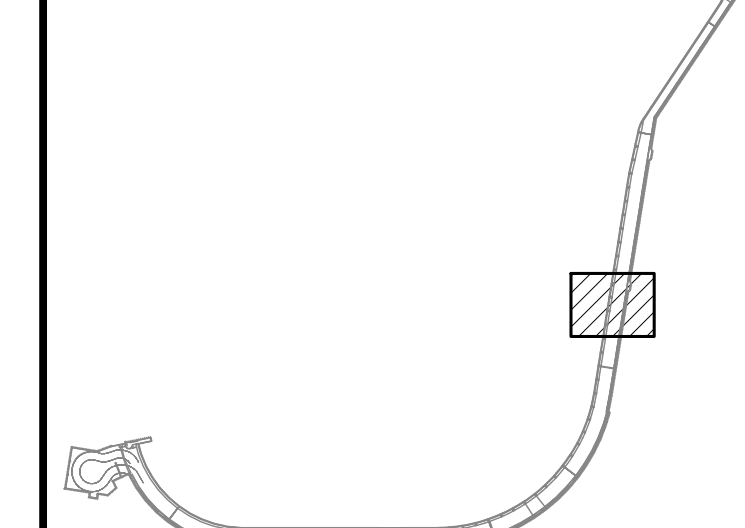
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 3RD LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

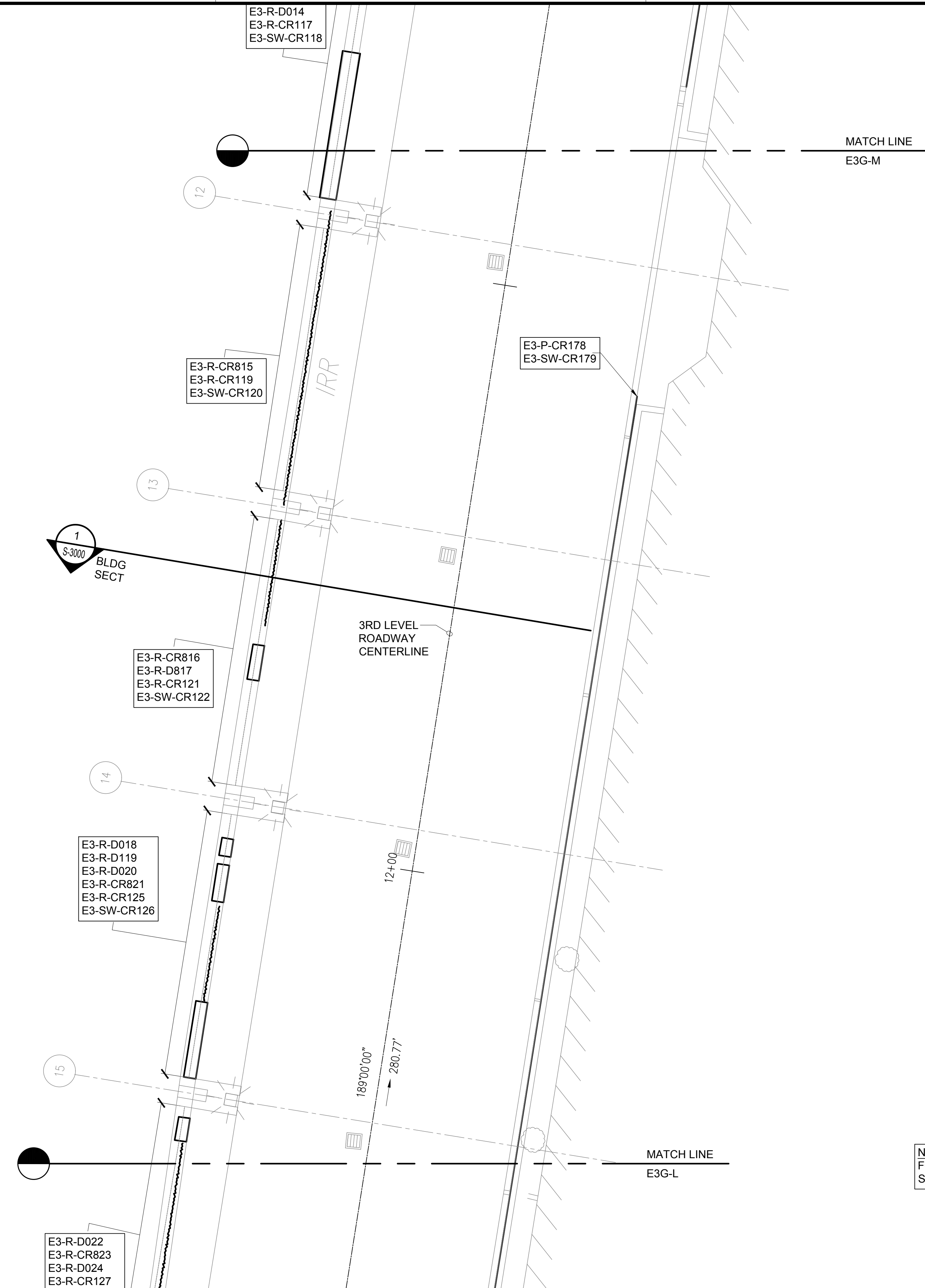
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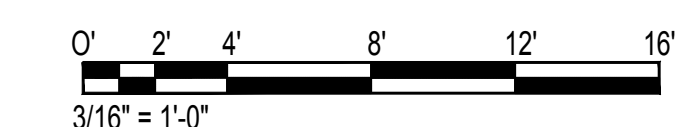
**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN L**

DATE :	DWG. NO.
01/19/2024	S-4069
SHEET :	
117 OF 634 SHEETS	

TRUE NORTH
SCALE: 3/16" = 1'-0"



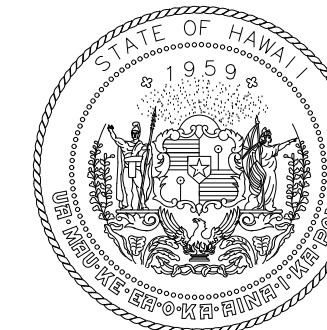
NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6012



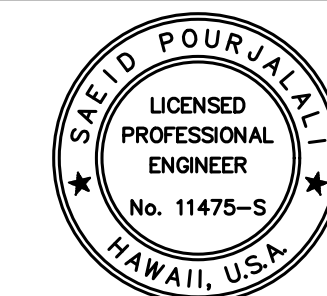
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S-4069 SCALE: 3/16" = 1'-0"

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saich Pongphol

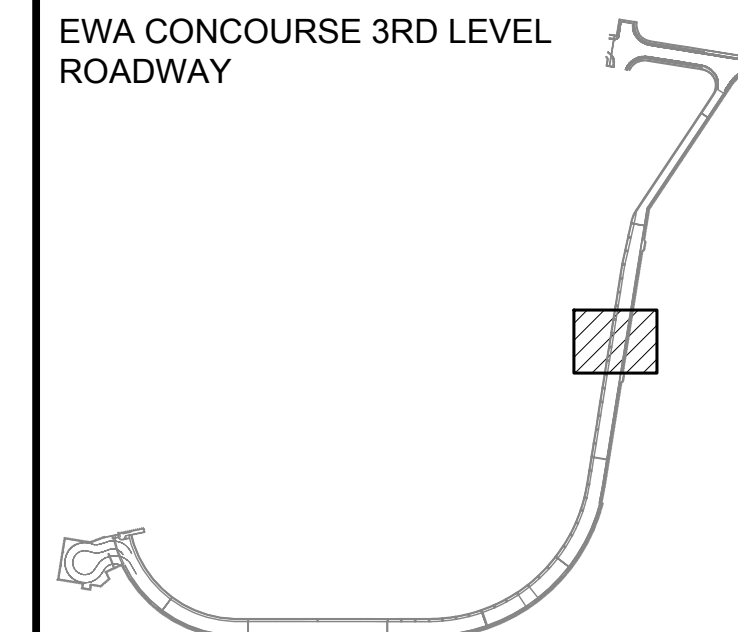
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 3RD LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN M**

DATE :

01/19/2024

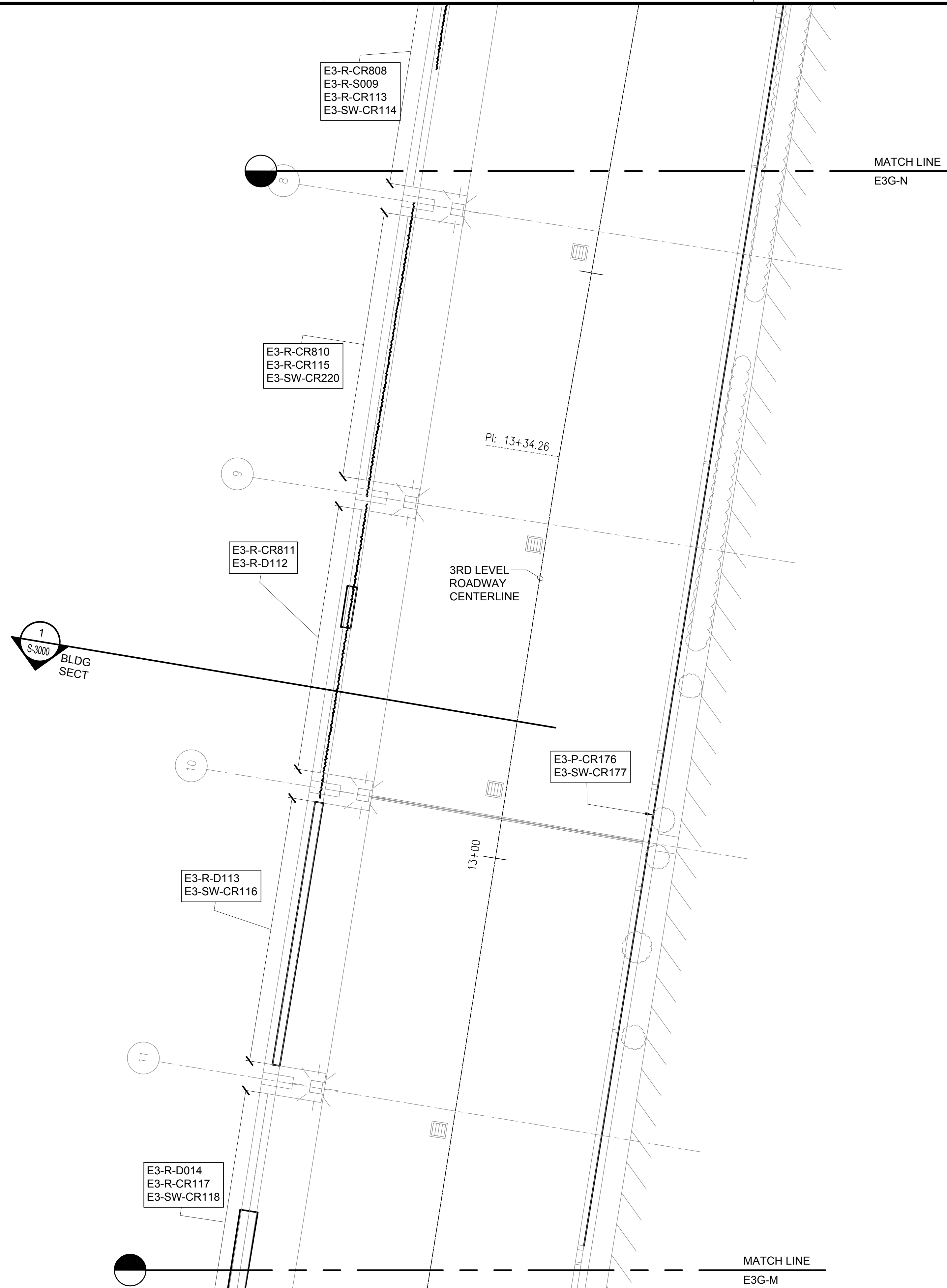
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118 OF 634 SHEETS

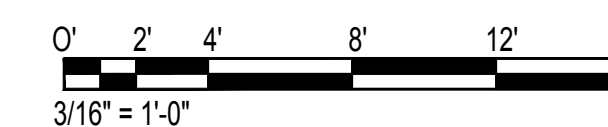
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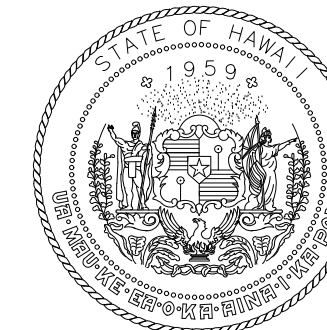
NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6012



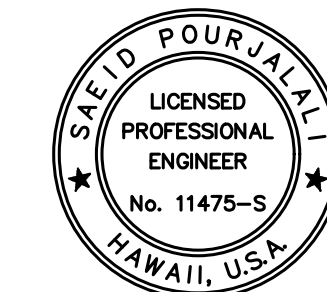
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STATE OF HAWAII
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AIRPORTS



Sarah Pangelis

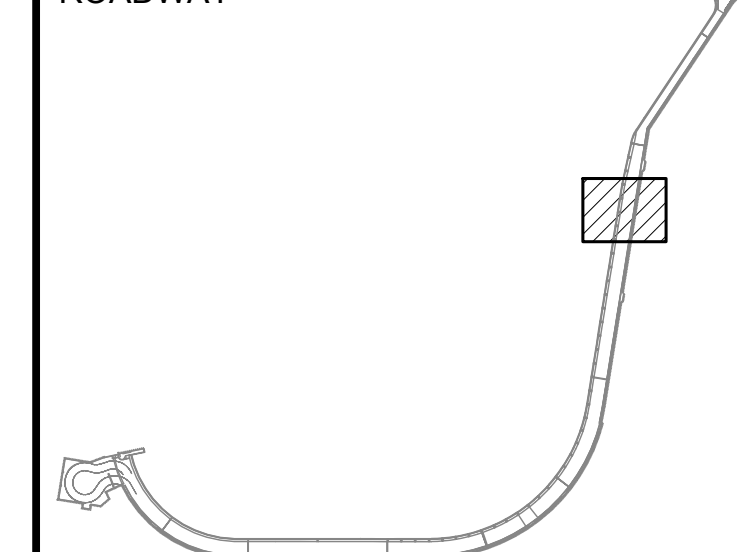
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 3RD LEVEL
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

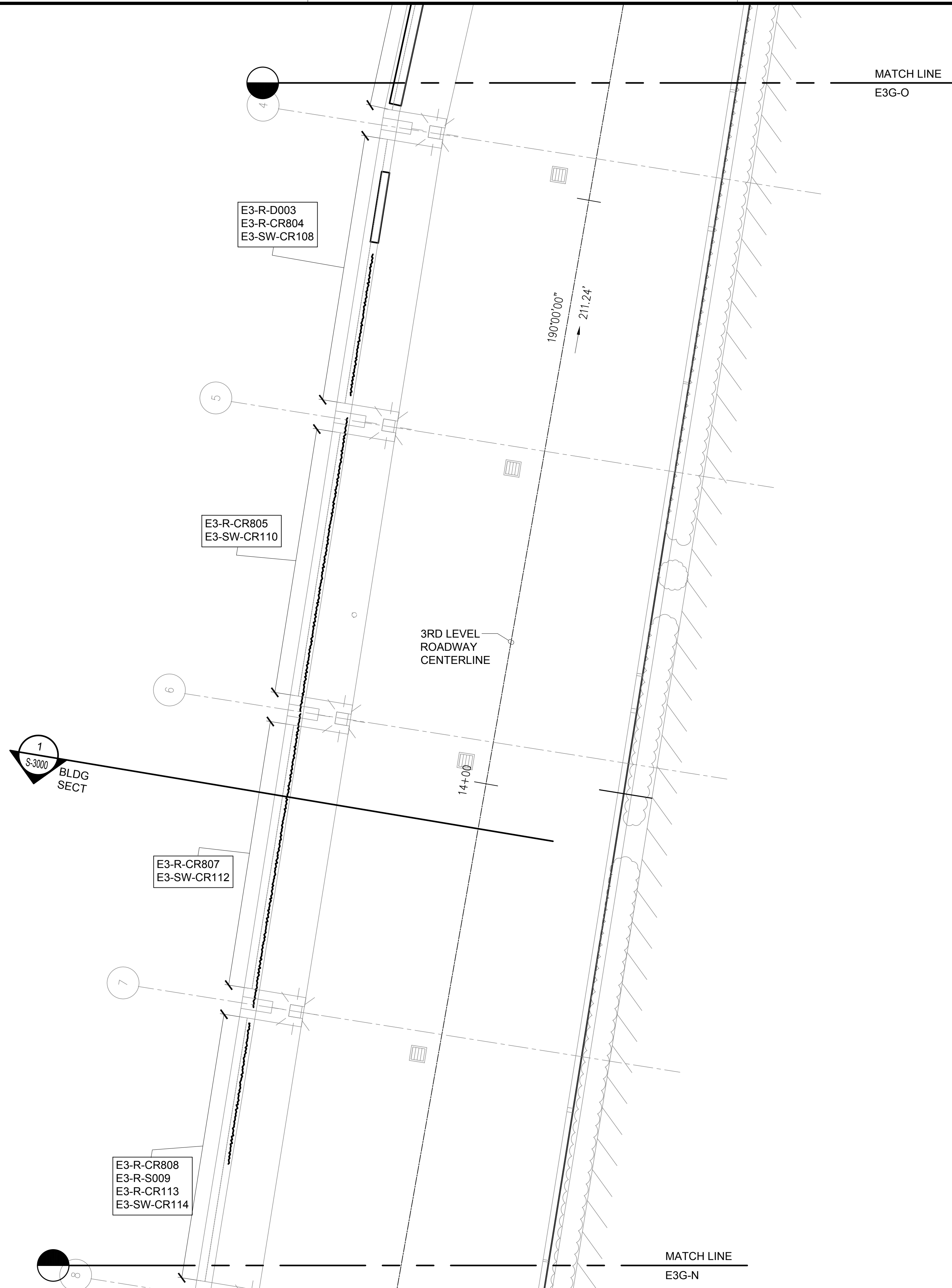
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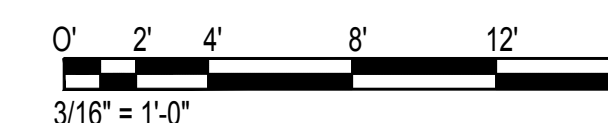
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3RD LEVEL PARTIAL
PLAN N**

DATE :	DWG. NO.
01/19/2024	S-4071
SHEET :	
119 OF 634 SHEETS	

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SCALE: 3/16" = 1'-0"



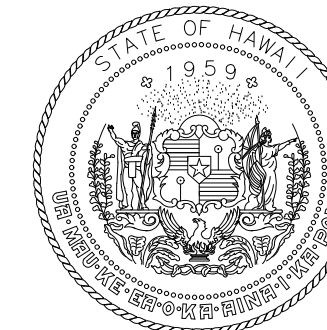
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SEE SHEET S-6012



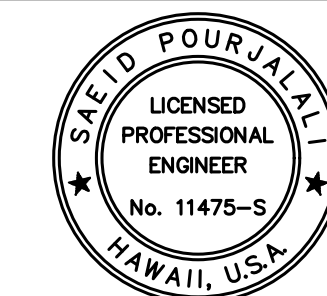
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EWA CONCOURSE 3RD LEVEL PARTIAL PLAN N
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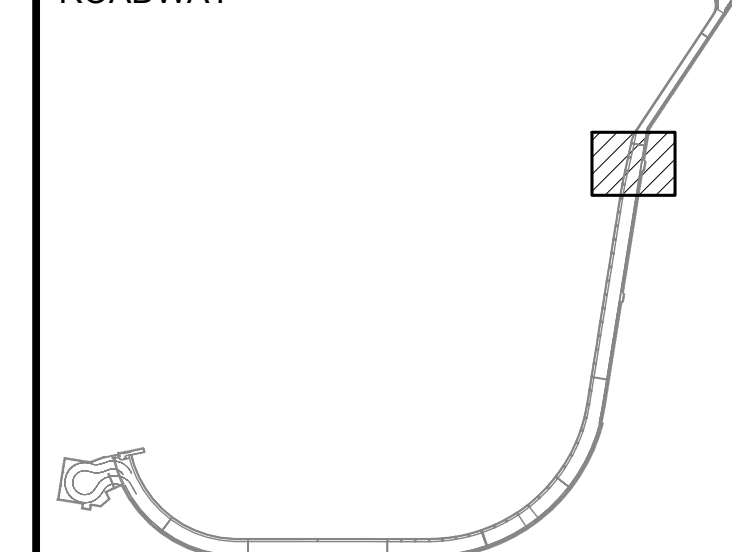
Sarah Pangelis
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 3RD LEVEL
ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE
3RD LEVEL PARTIAL
PLAN O**

DATE :

01/19/2024

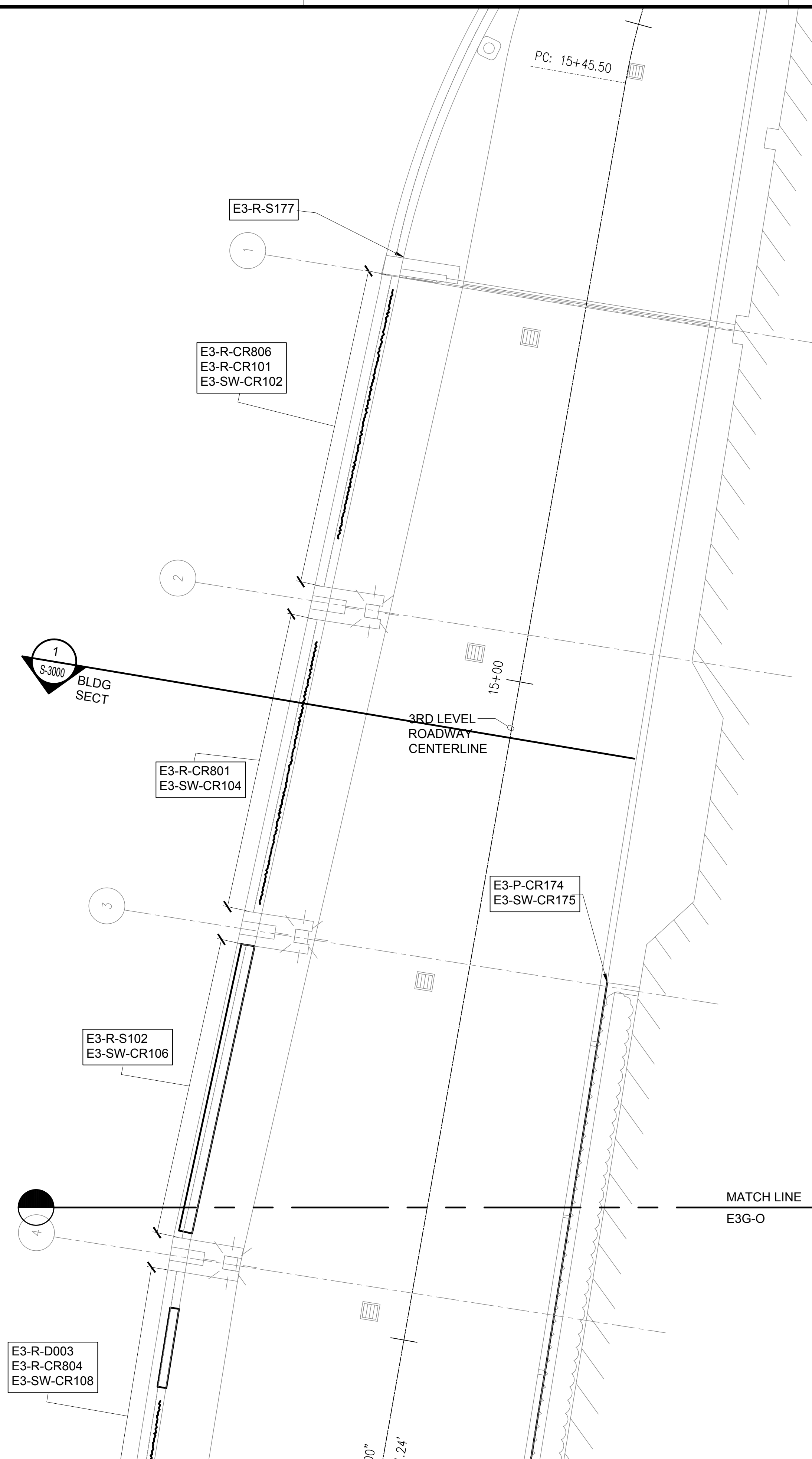
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120 OF 634 SHEETS

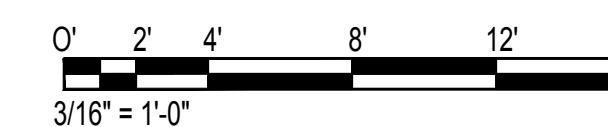
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S-4072

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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6012

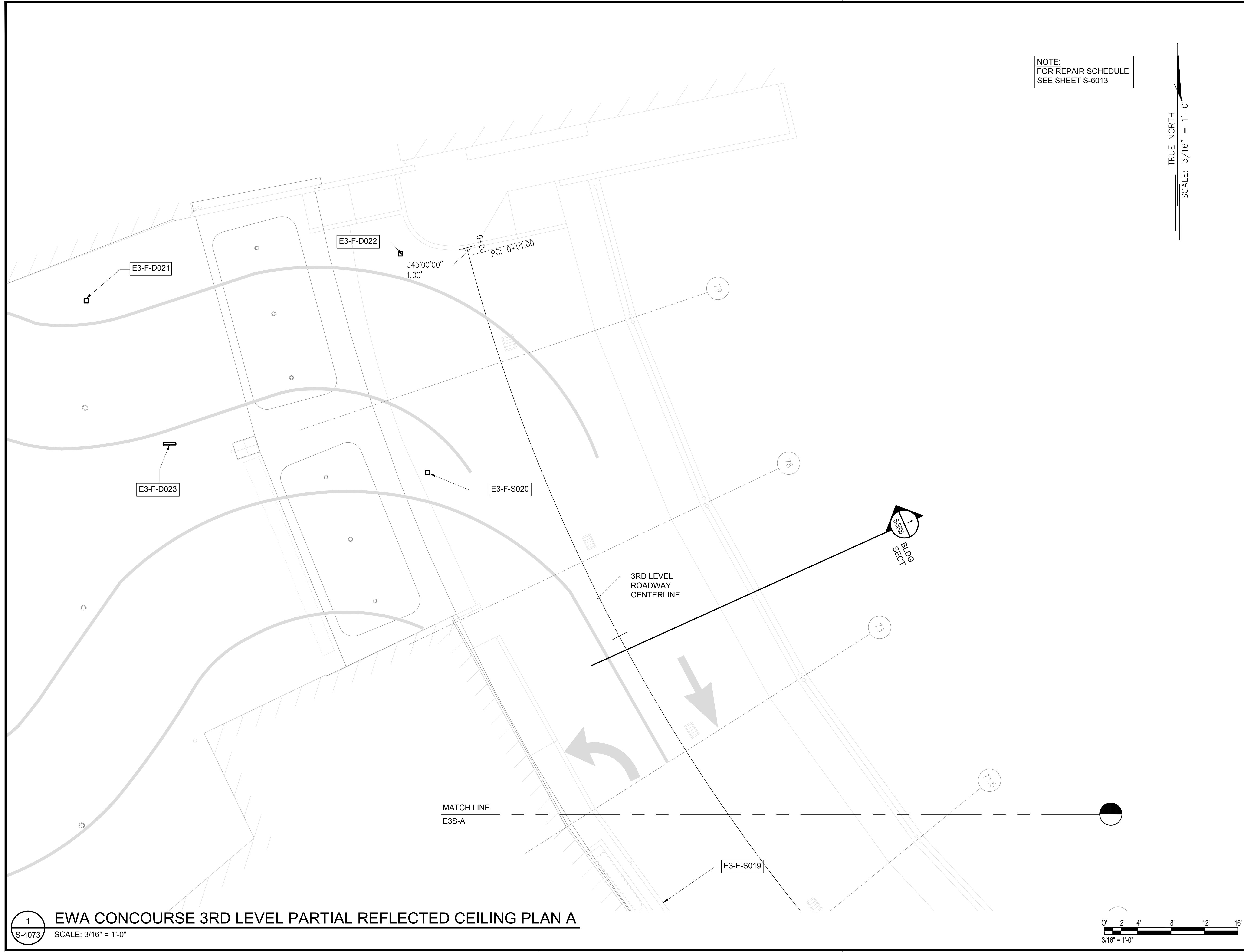


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S-4072
EWA CONCOURSE 3RD LEVEL PARTIAL PLAN O
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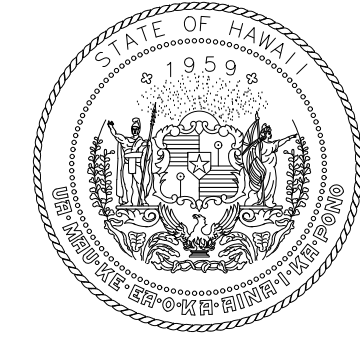
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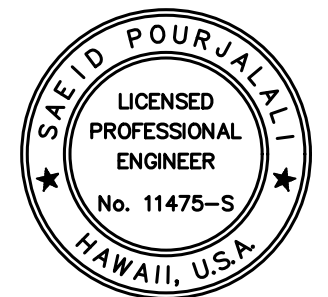


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6013

TRUE NORTH
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AIRPORTS

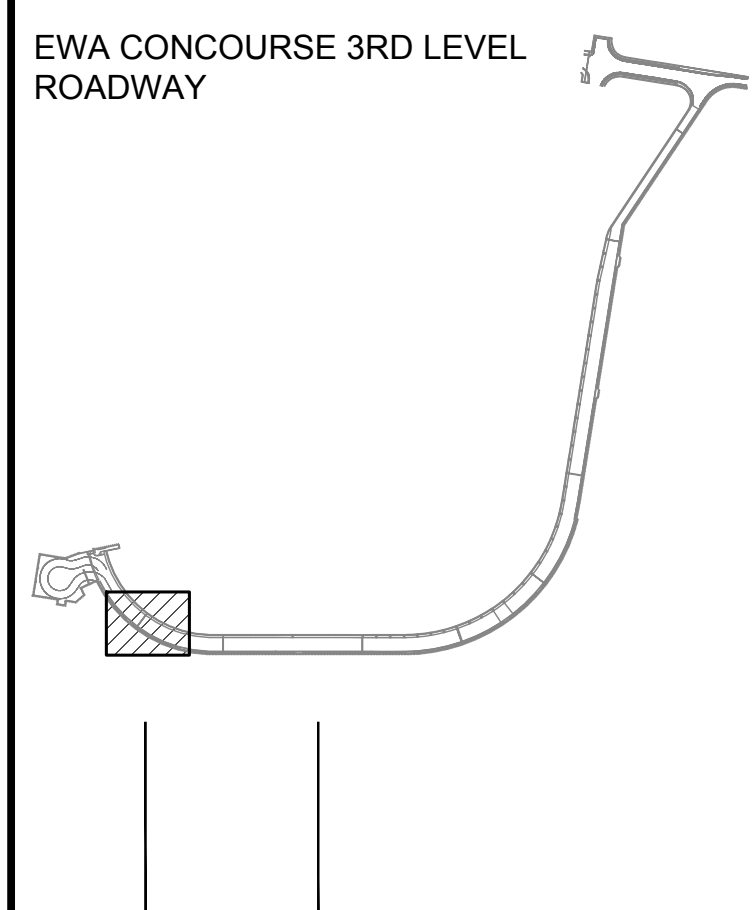


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JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 3RD
LEVEL PARTIAL
REFLECTED CEILING
PLAN A**

DATE :

01/19/2024

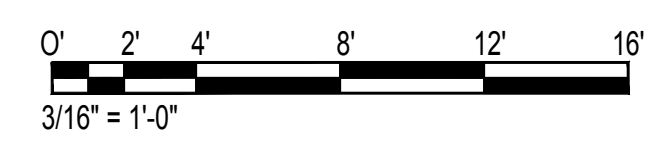
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121 OF 634 SHEETS

DWG. NO.

S-4073

1 EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN A
S-4073 SCALE: 3/16" = 1'-0"



\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\4_07_Ewa3 Ceiling Enlarged Plans.dwg

MATCH LINE
E3S-A

E3-F-S019

1+00

70

65

E3-F-S018

3RD LEVEL
ROADWAY
CENTERLINE

64

7
S-3000
BLDG
SECT

63

E3-F-S016
E2-F-S017

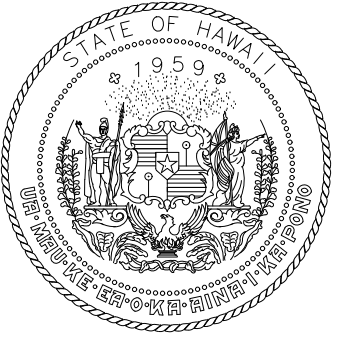
61

2+00

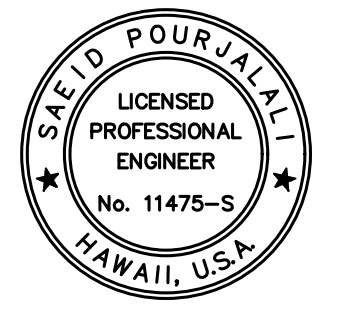
MATCH LINE
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NOTE:
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SEE SHEET S-6013

TRUE NORTH
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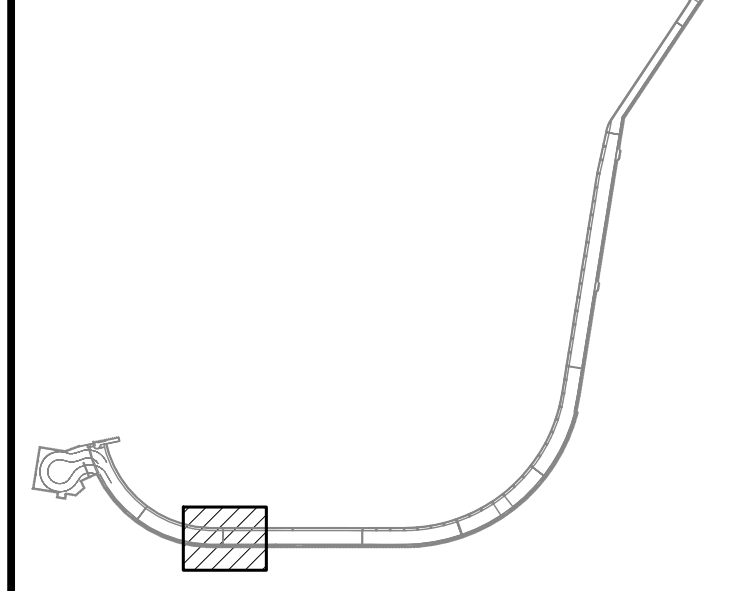
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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONCOURSE 3RD LEVEL
ROADWAY



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JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 3RD
LEVEL PARTIAL
REFLECTED CEILING
PLAN B**

DATE :
01/19/2024

DWG. NO.

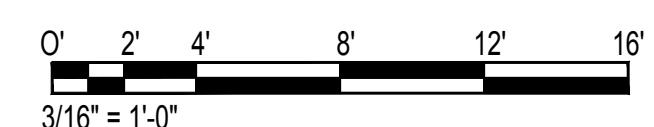
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122 OF 634 SHEETS

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S-4074

EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN B

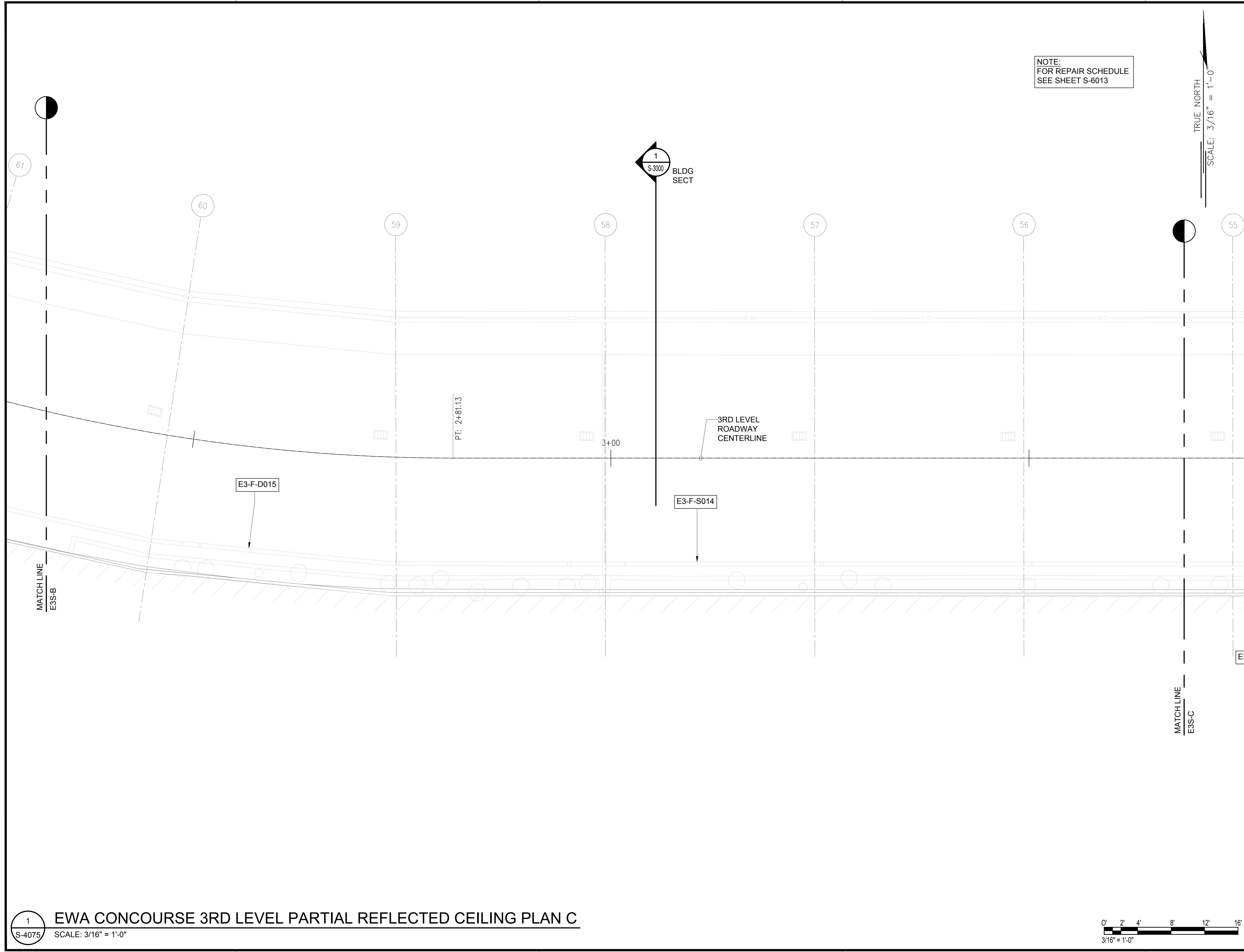
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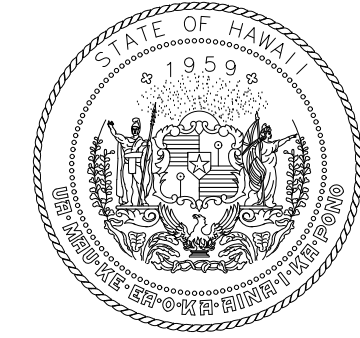
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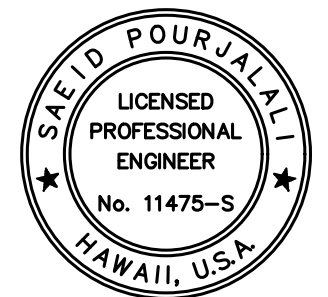


NOTE:
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SEE SHEET S-6013

TRUE NORTH
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AIRPORTS

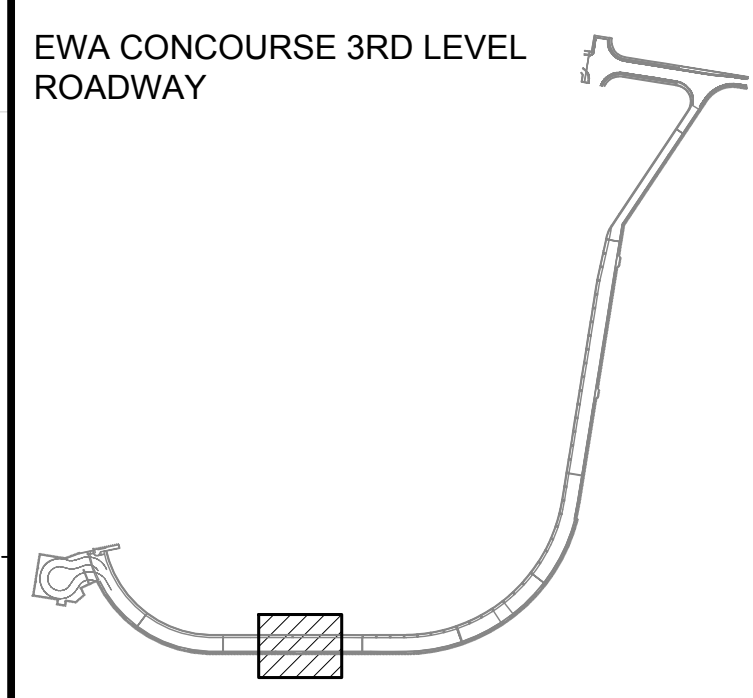


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MG	MG	SP	-

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 3RD
LEVEL PARTIAL
REFLECTED CEILING
PLAN C**

DATE :

01/19/2024

SHEET :

123 OF 634 SHEETS

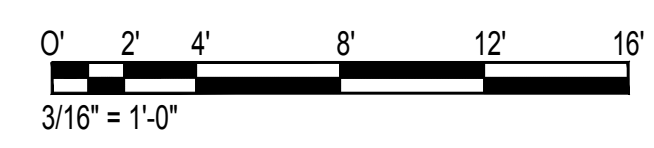
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S-4075

EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN C

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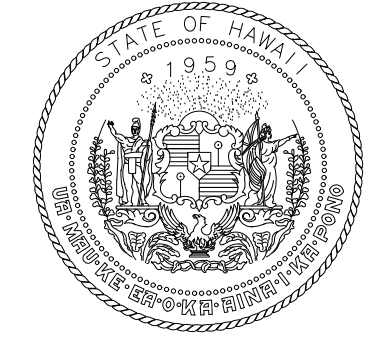
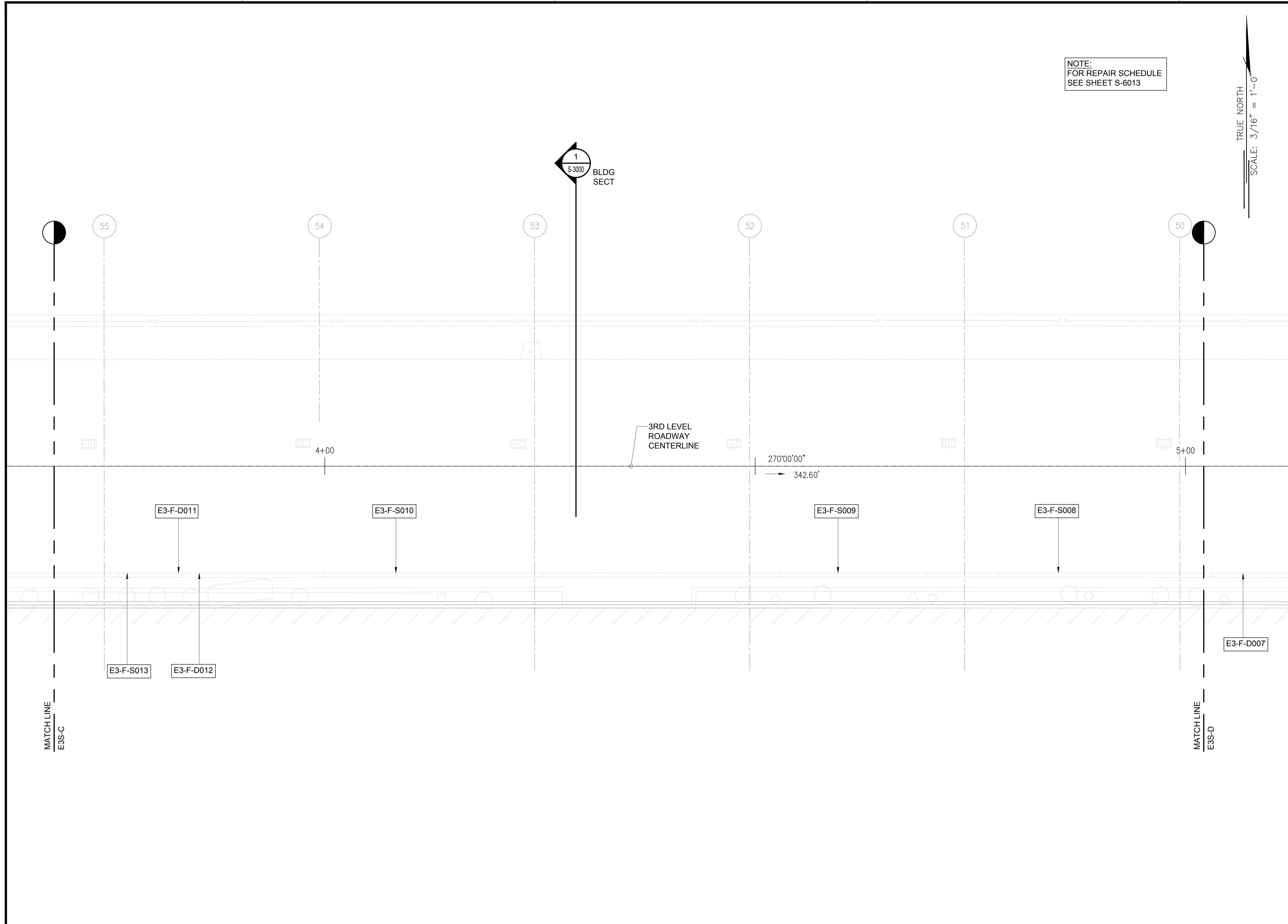


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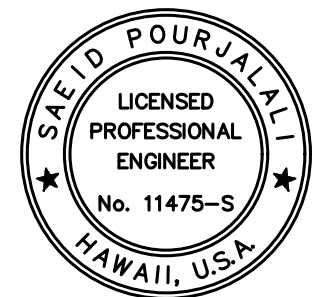
NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6013

TRUE NORTH
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S-3000
BLDG
SECT



STATE OF HAWAII
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AIRPORTS

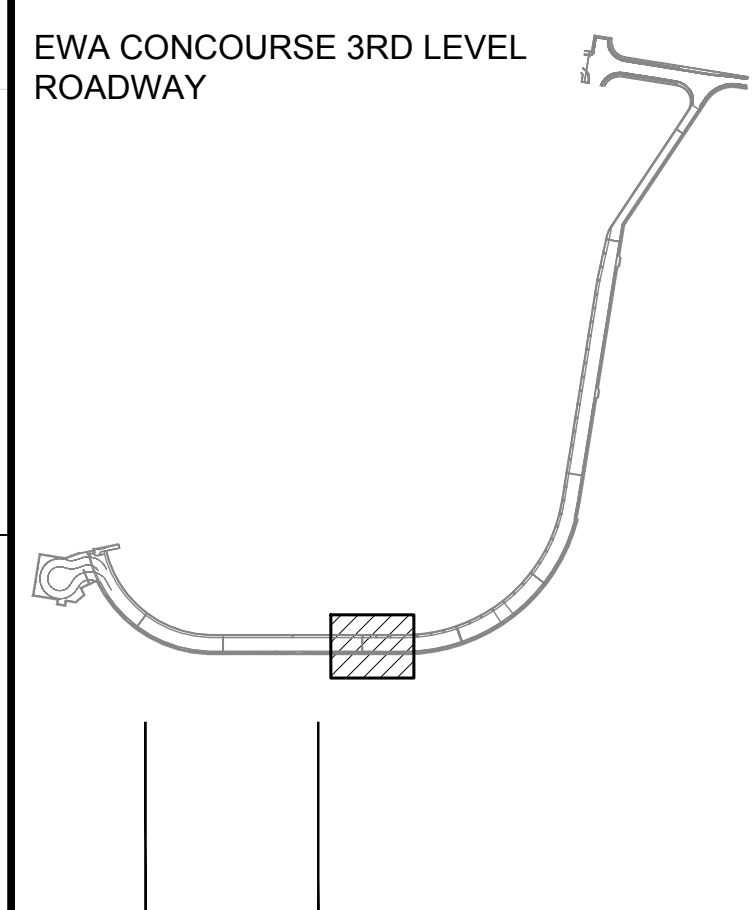


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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



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JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 3RD
LEVEL PARTIAL
REFLECTED CEILING
PLAN D**

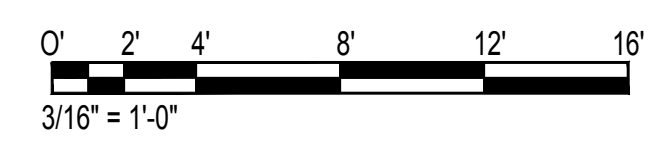
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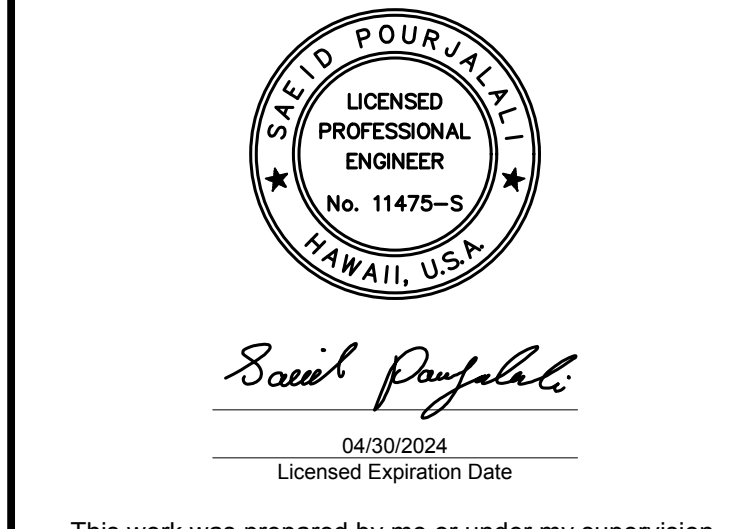
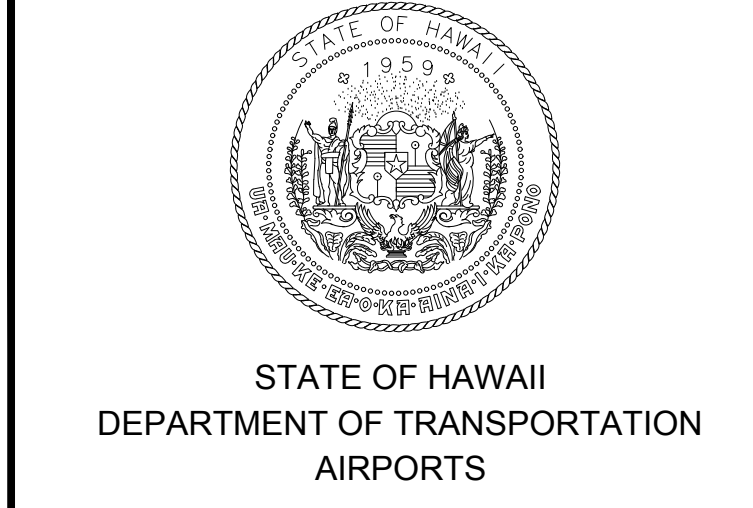
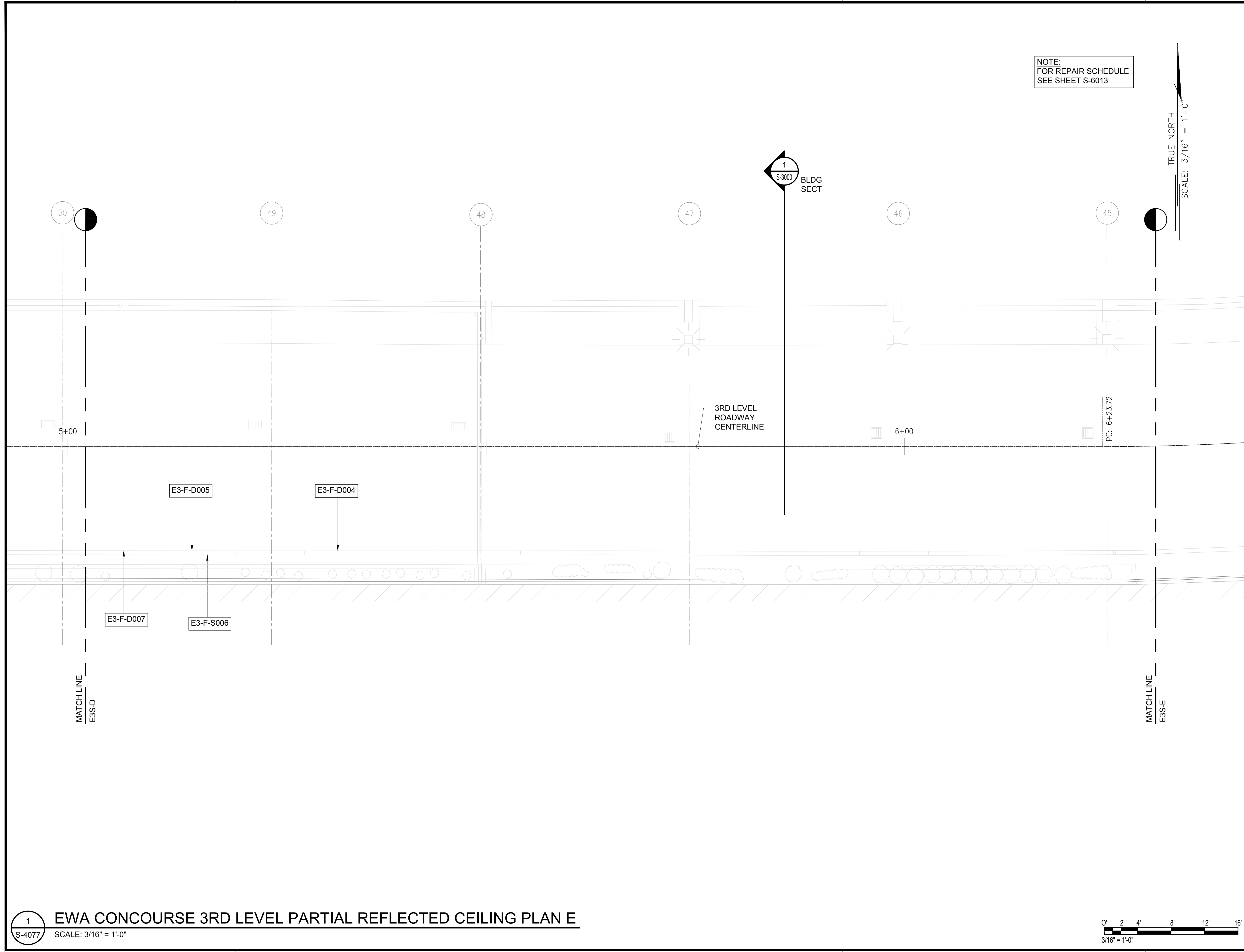
SHEET : 124 OF 634 SHEETS

S-4076

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S-4076
EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN D
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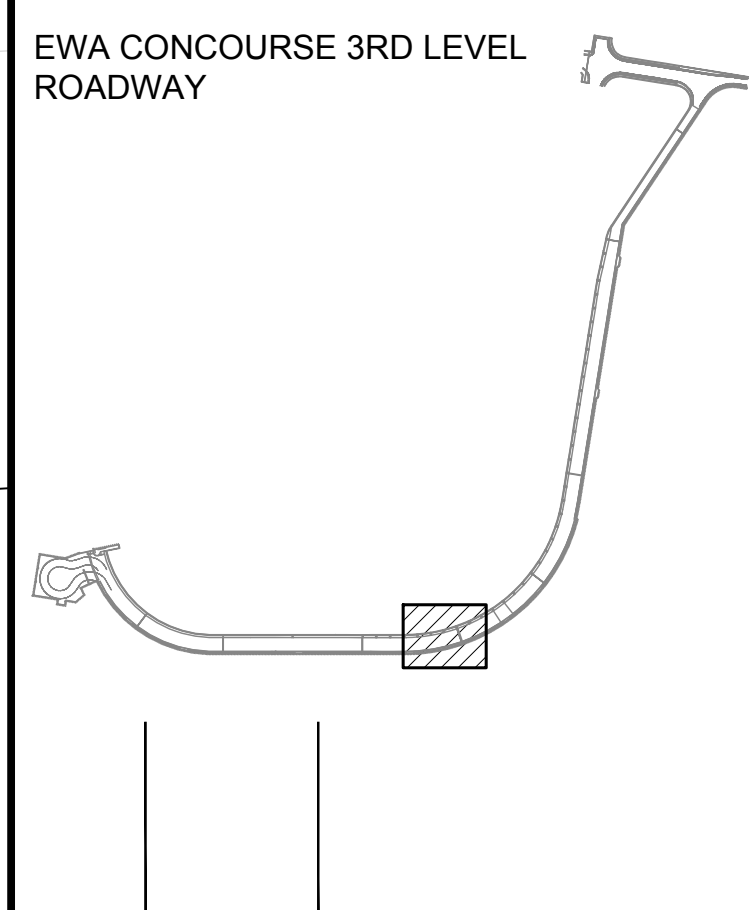


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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

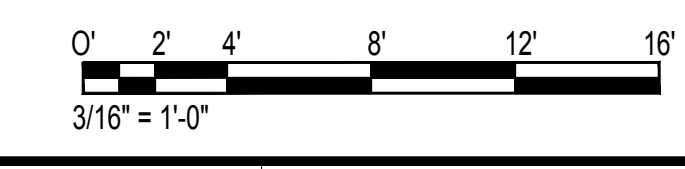
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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-33

SHEET TITLE:

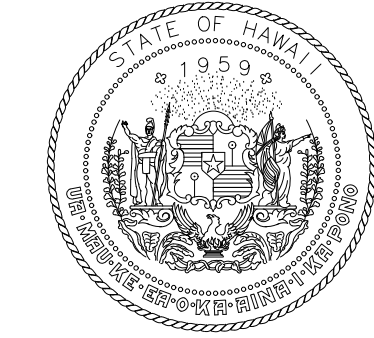
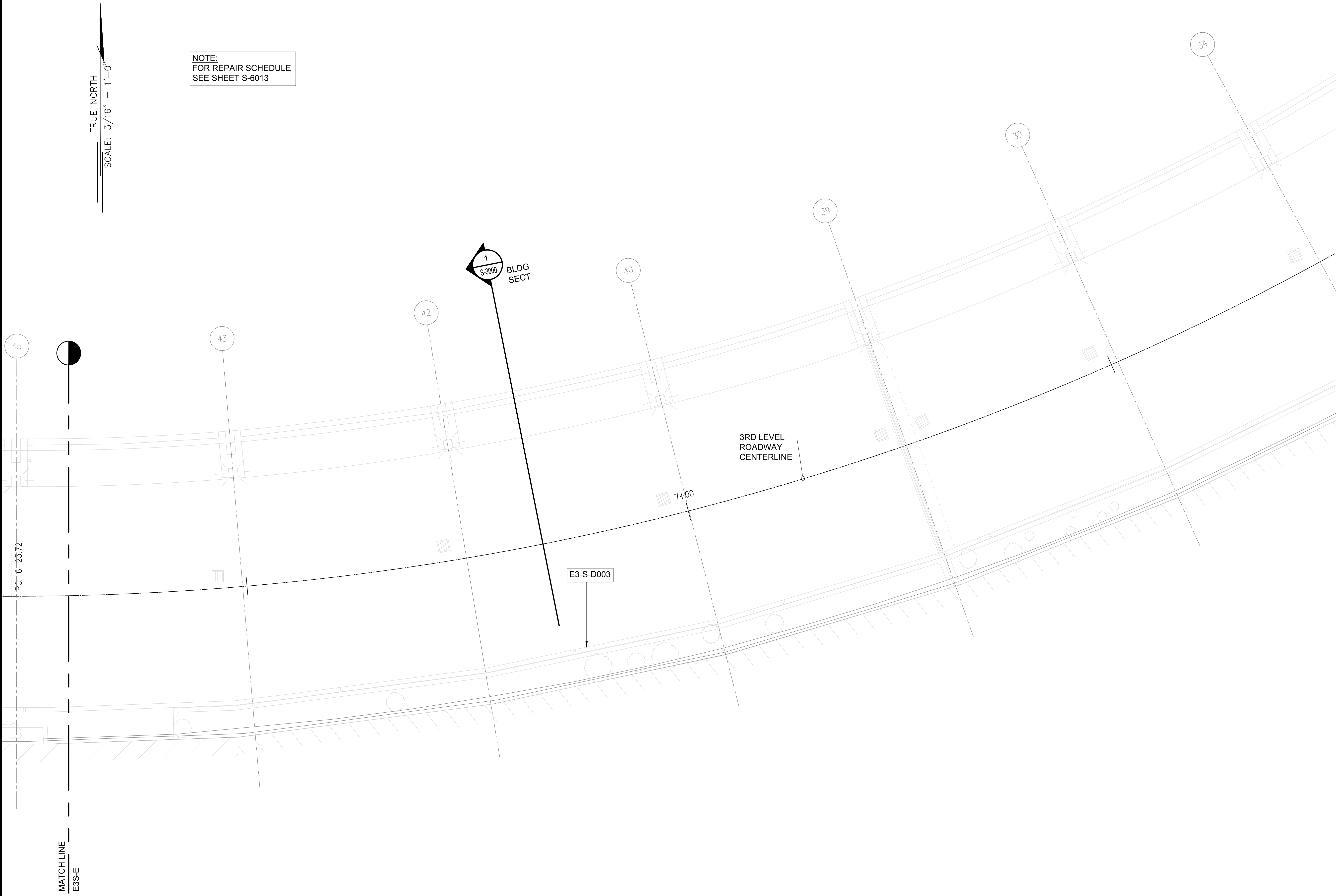
EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN E

DATE :	DWG. NO.
01/19/2024	S-4077
SHEET :	
125 OF 634 SHEETS	

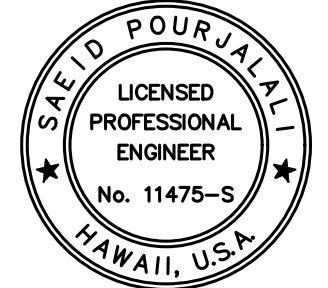


TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
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AIRPORTS



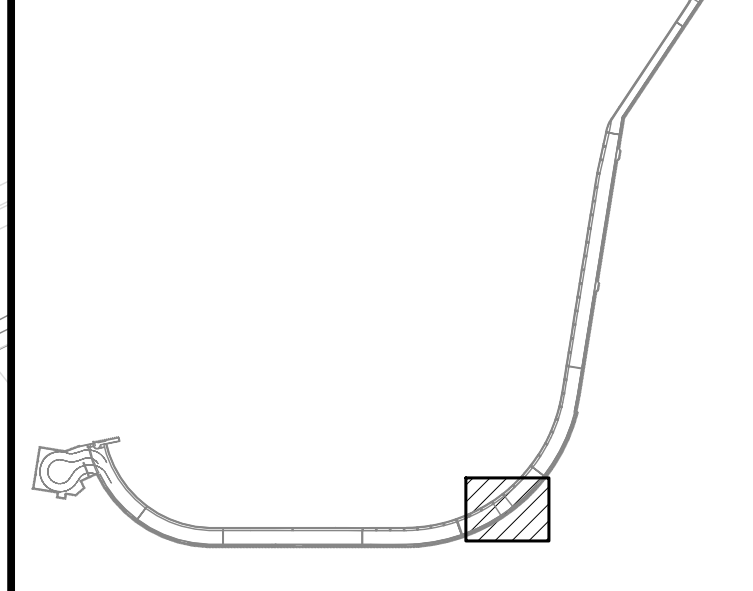
Saif Pourjaleel
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

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ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONCOURSE 3RD
LEVEL PARTIAL
REFLECTED CEILING
PLAN F**

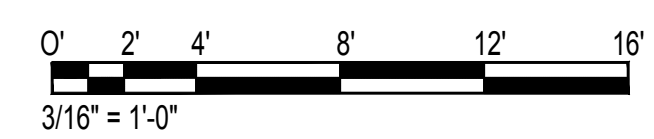
DATE :
01/19/2024

DWG. NO.

S-4078

126 OF 634 SHEETS

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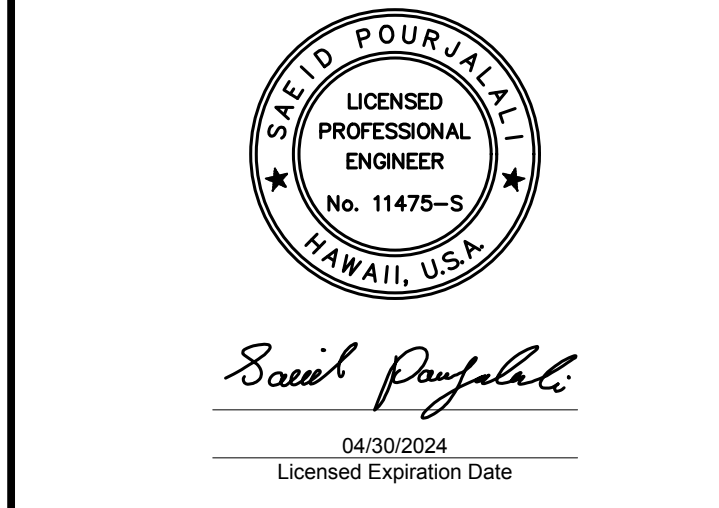
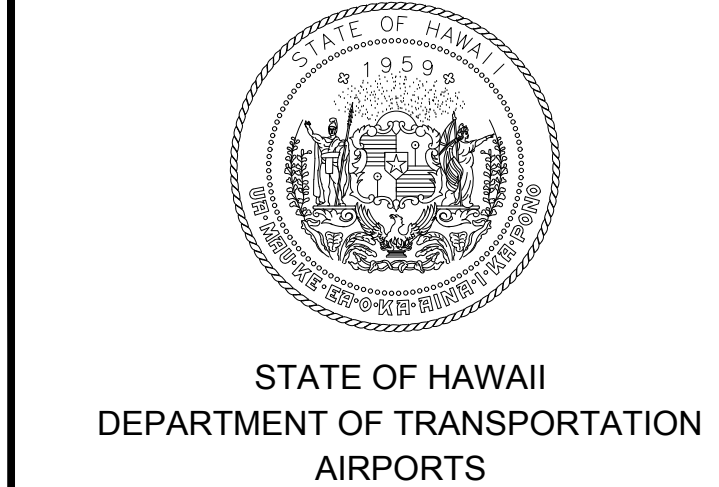
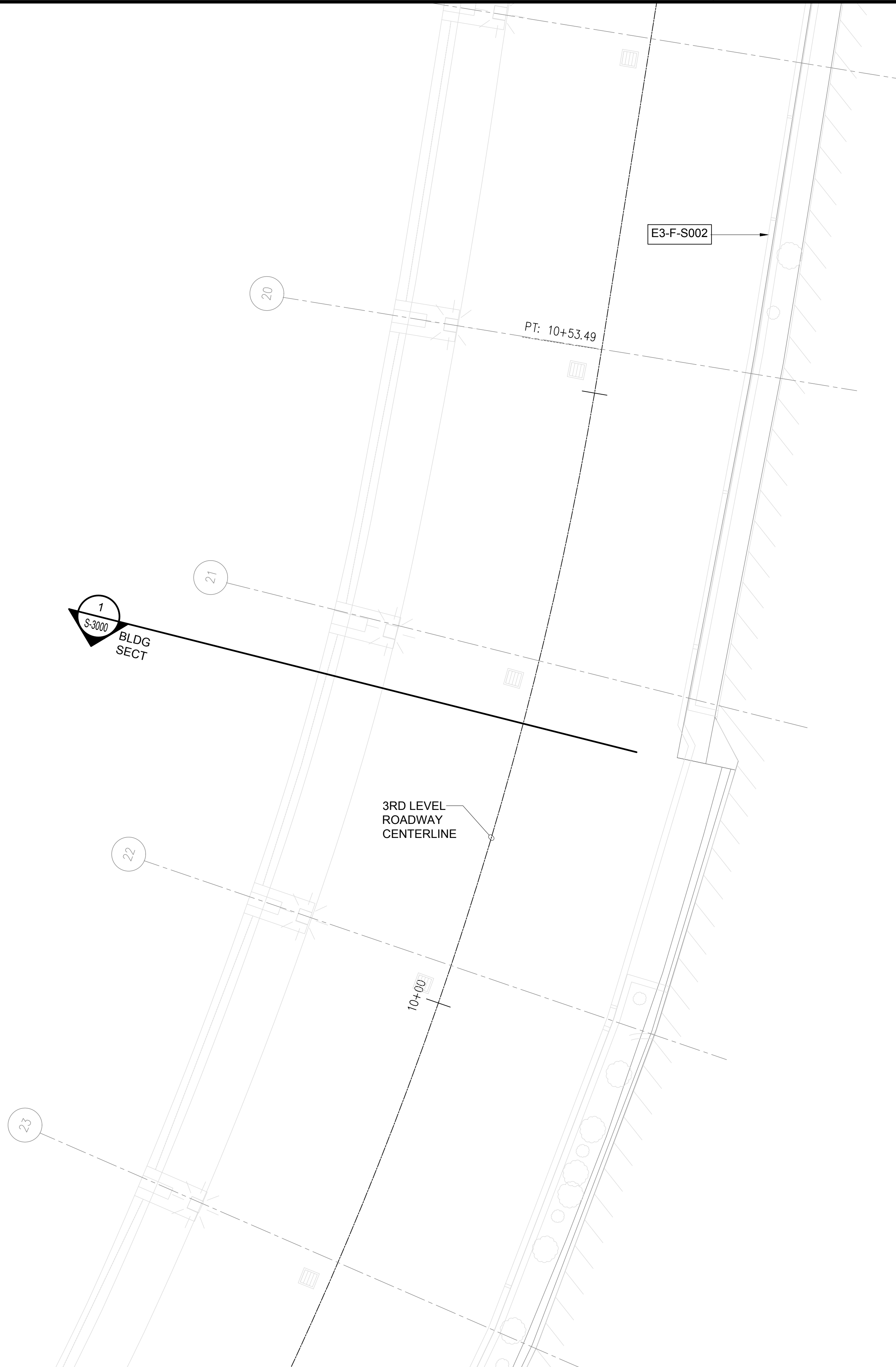


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SCALE: 3/16" = 1'-0"

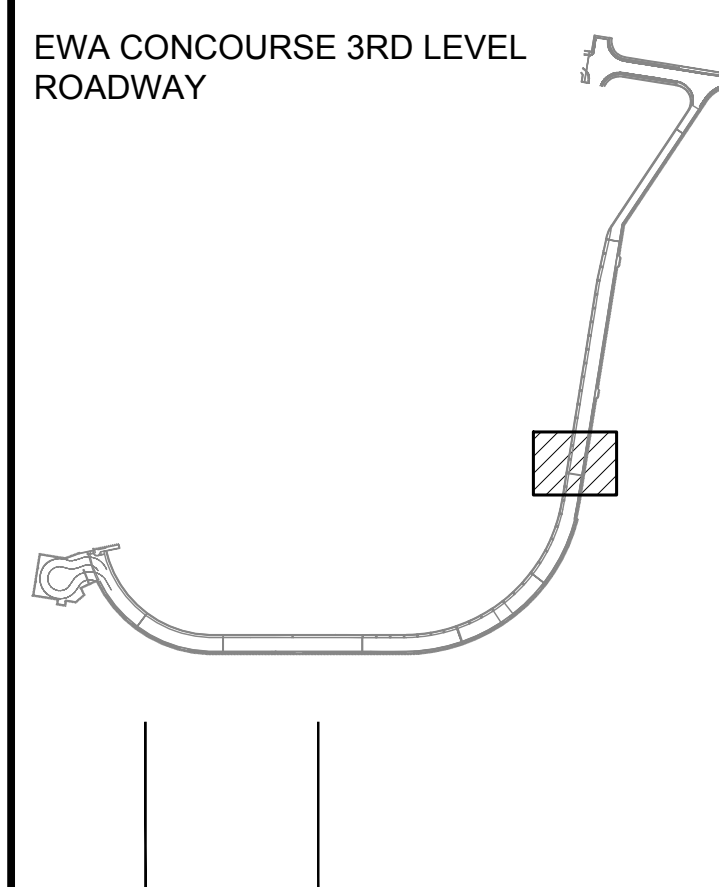
NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6013



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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN G

DATE :

01/19/2024

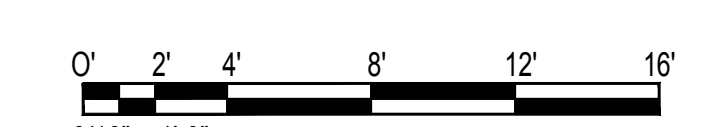
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127 OF 634 SHEETS

DWG. NO.

S-4079

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S-4079 SCALE: 3/16" = 1'-0"

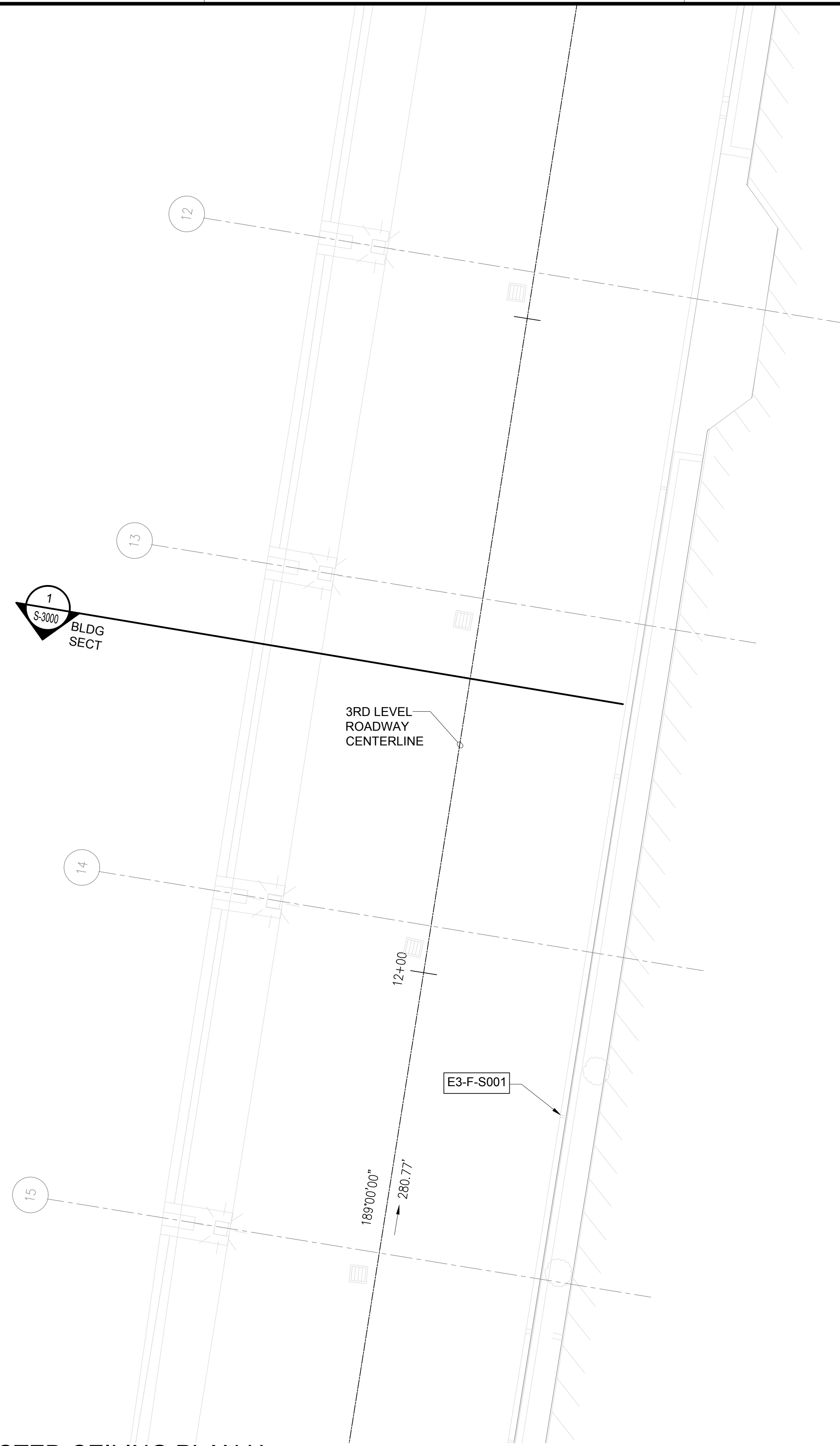


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TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6013



1
S-3000
BLDG
SECT

3RD LEVEL
ROADWAY
CENTERLINE

E3-F-S001

189'00"00"
280.77'

12+00

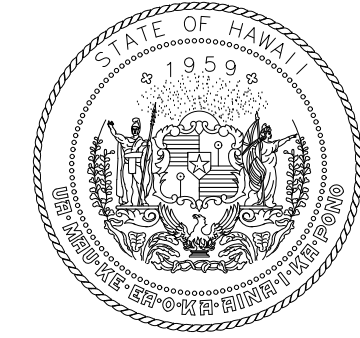
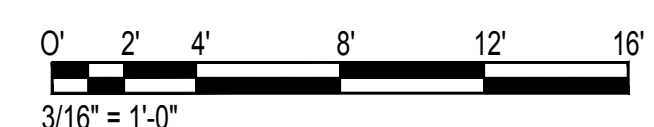
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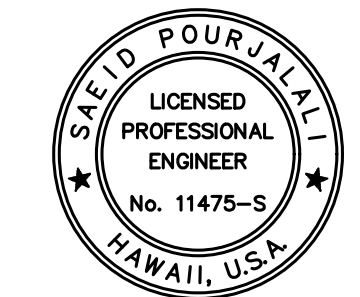
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12

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S-4080
EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN H
SCALE: 3/16" = 1'-0"



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DEPARTMENT OF TRANSPORTATION
AIRPORTS



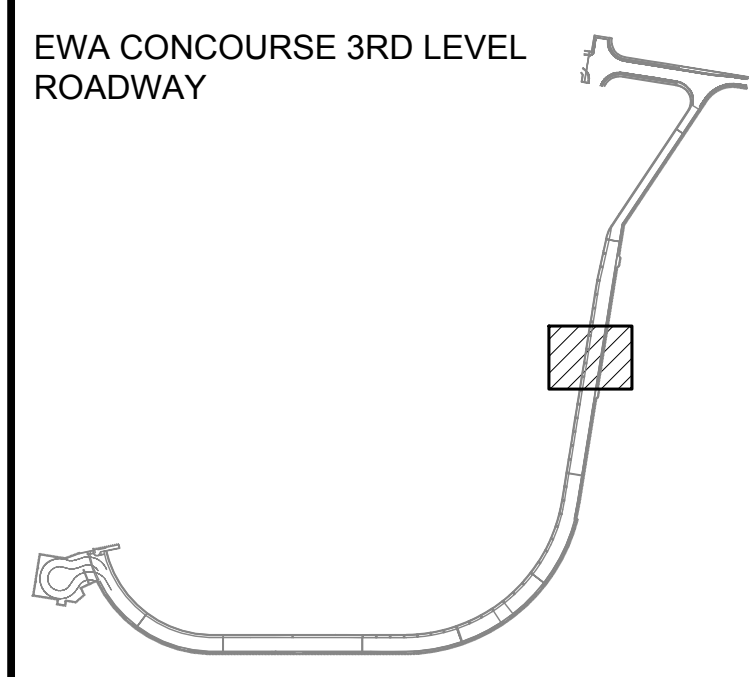
Saif Pourjalebi

04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN H

DATE :
01/19/2024

SHEET :
128 OF 634 SHEETS

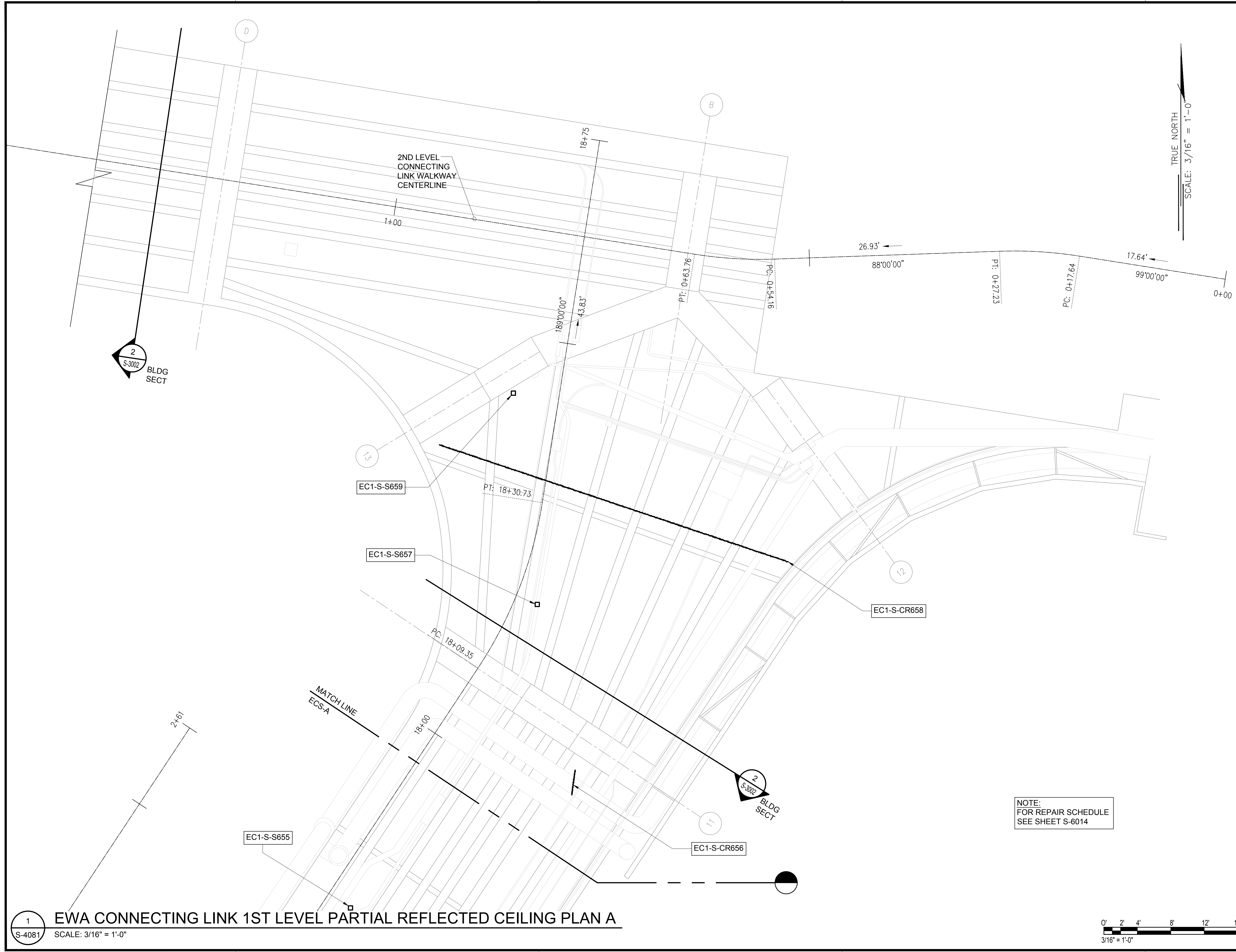
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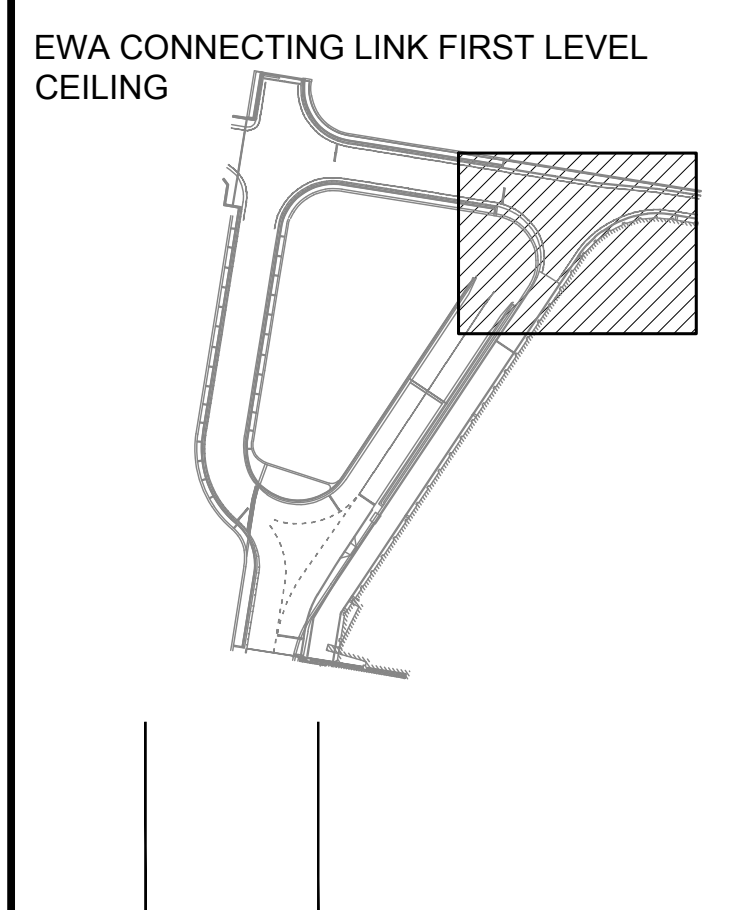
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

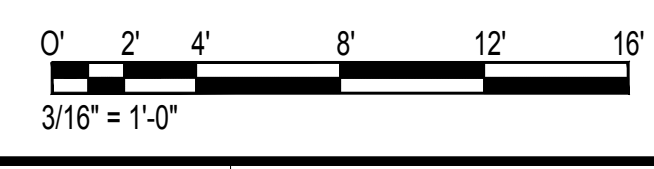
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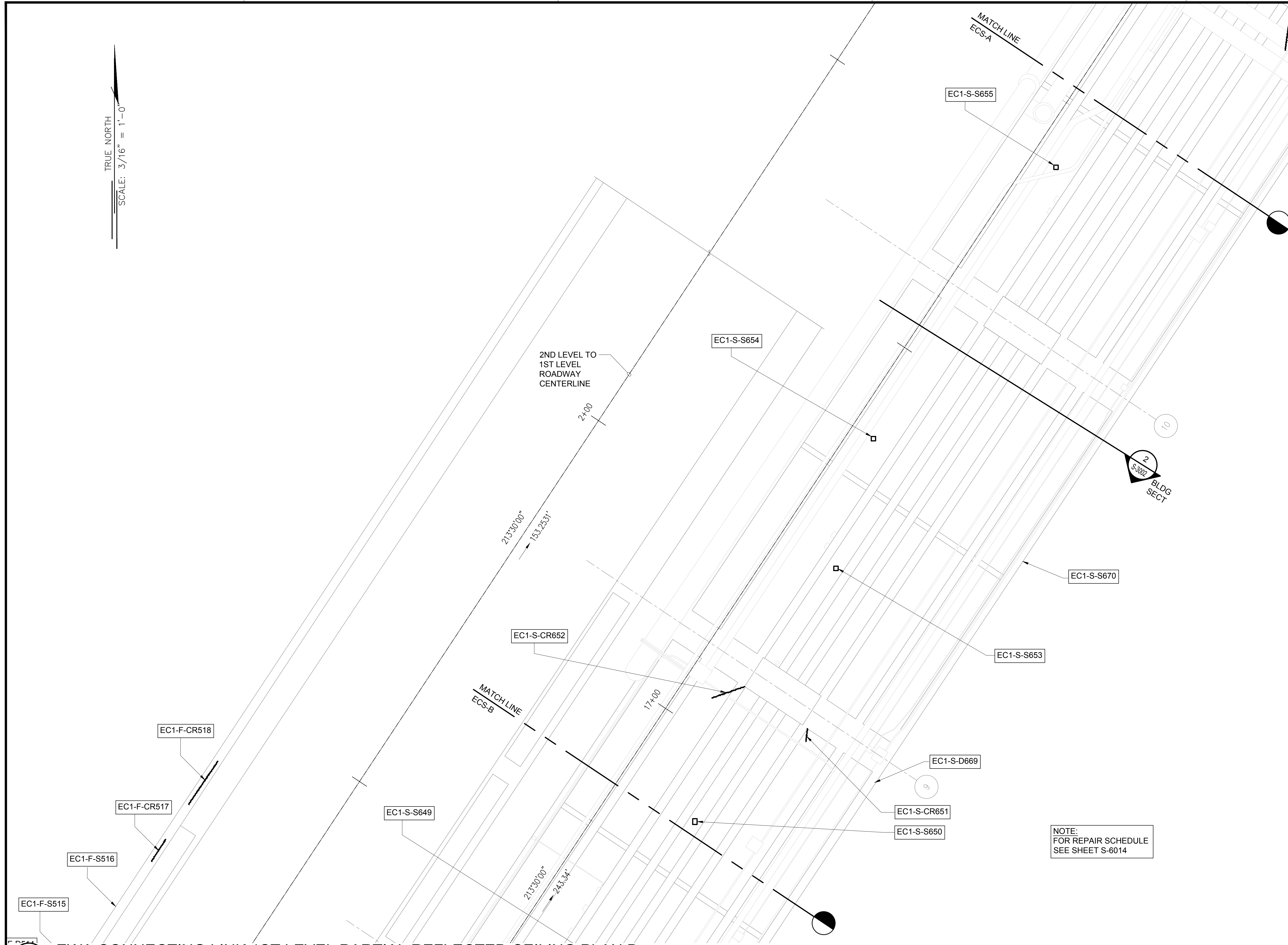
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DATE :	DWG. NO.
01/19/2024	S-4081
SHEET :	
129 OF 634 SHEETS	

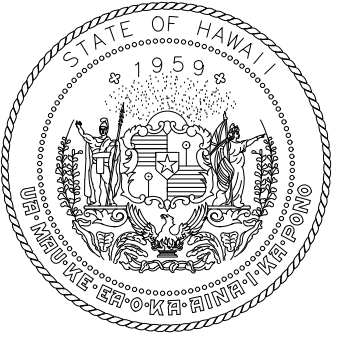
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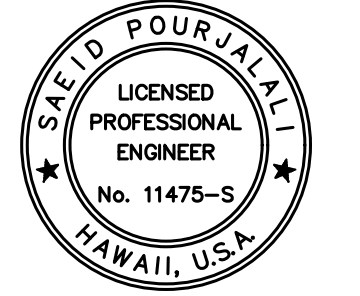
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6014



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



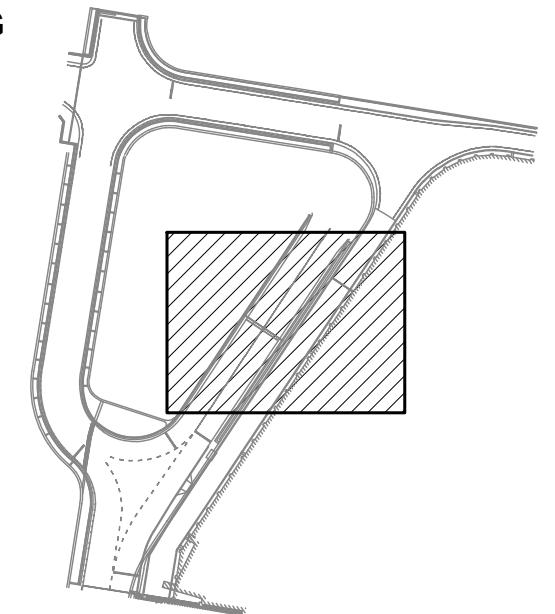
Saif Pajjahi
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK FIRST LEVEL
CEILING



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

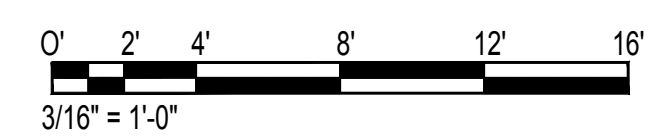
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1ST LEVEL PARTIAL
REFLECTED CEILING
PLAN B**

DATE :
01/19/2024

DWG. NO.

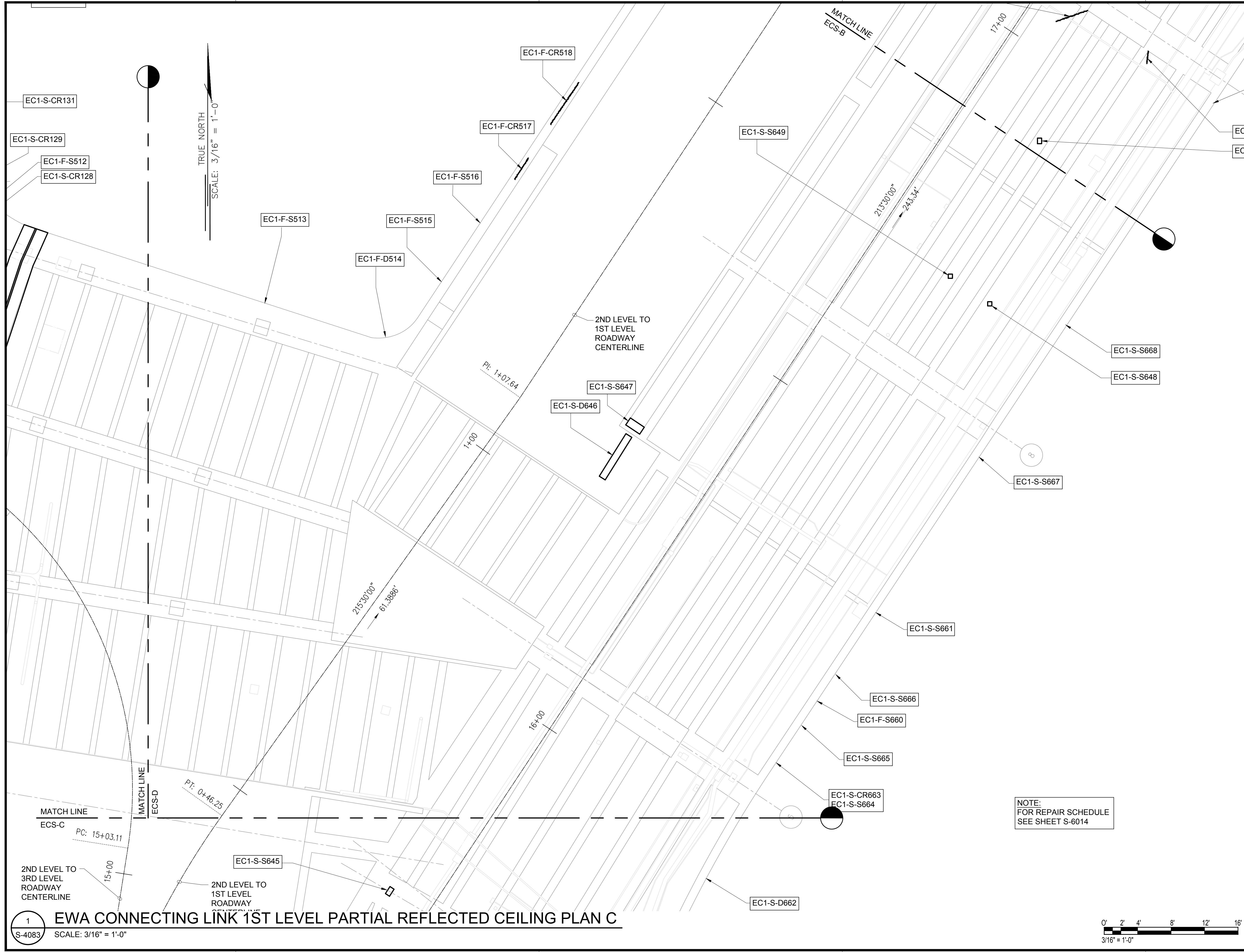
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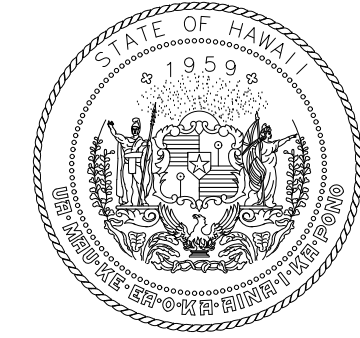
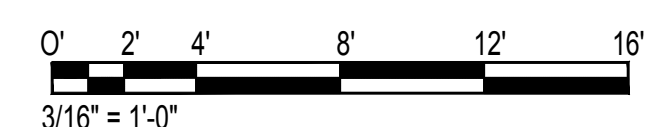
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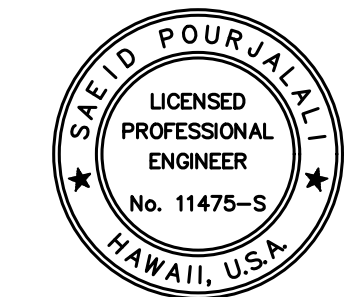


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 S-4083 SCALE: 3/16" = 1'-0"

NOTE:
 FOR REPAIR SCHEDULE
 SEE SHEET S-6014



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 DEPARTMENT OF TRANSPORTATION
 AIRPORTS



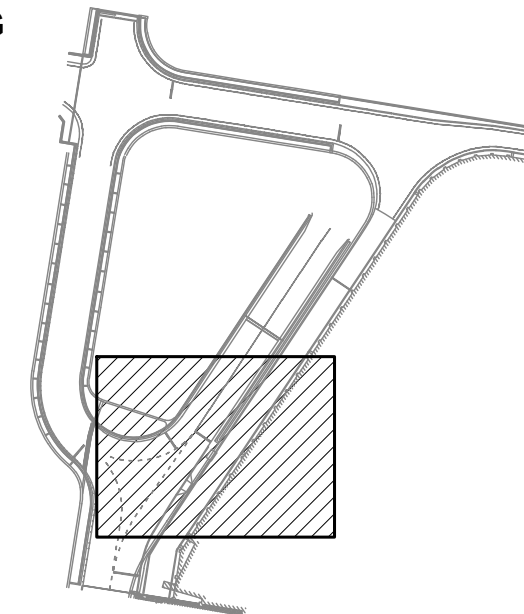
Sa'iah Pongali
 04/30/2024
 Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK FIRST LEVEL
 CEILING



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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 AT TERMINAL 2 ROADWAYS**

AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONNECTING LINK
 1ST LEVEL PARTIAL
 REFLECTED CEILING
 PLAN C**

DATE :
01/19/2024

DWG. NO.

SHEET :

S-4083

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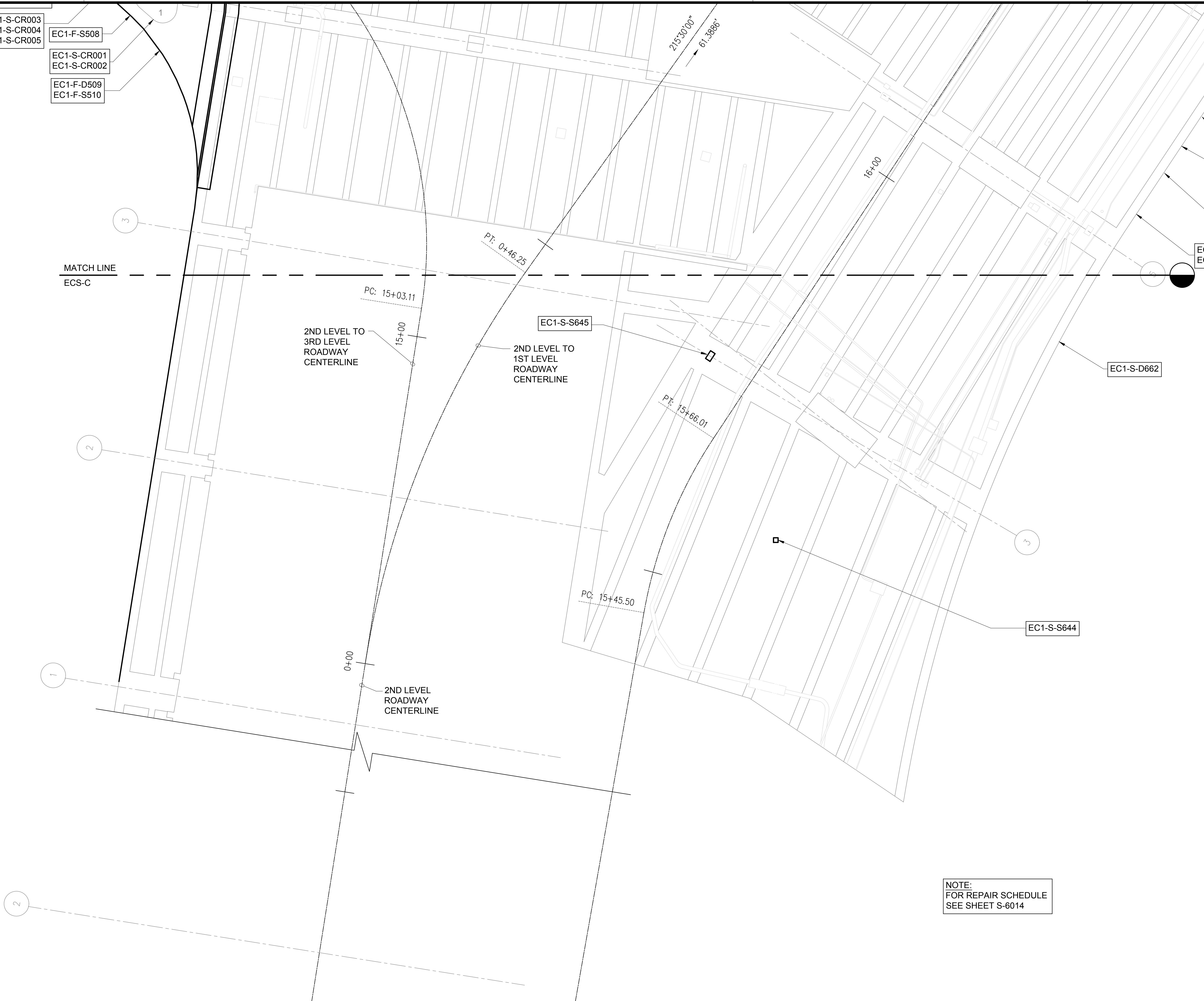
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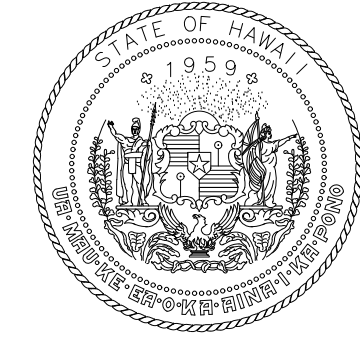
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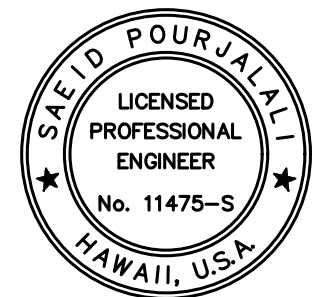
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6014



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AIRPORTS



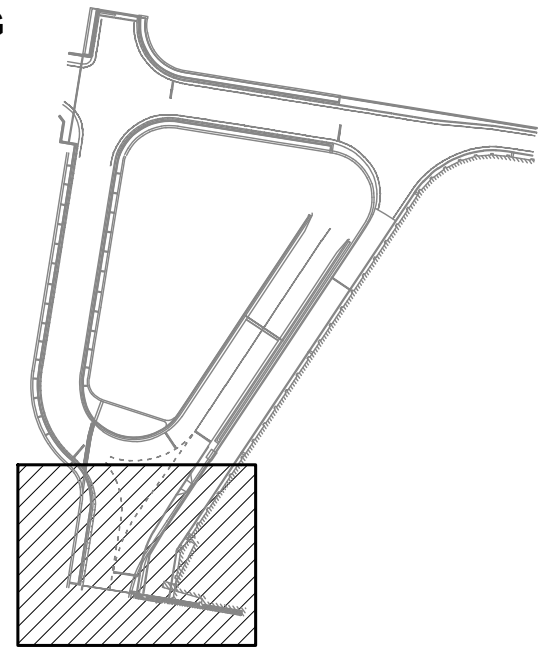
Saich Pongphali
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK FIRST LEVEL
CEILING



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JANUARY 19, 2024
DATE

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AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

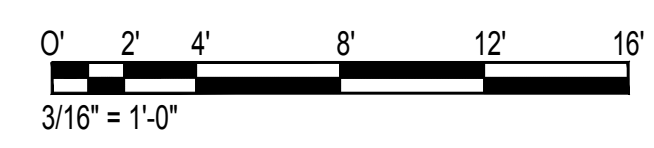
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1ST LEVEL PARTIAL
REFLECTED CEILING
PLAN D**

DATE :
01/19/2024

DWG. NO.

S-4084

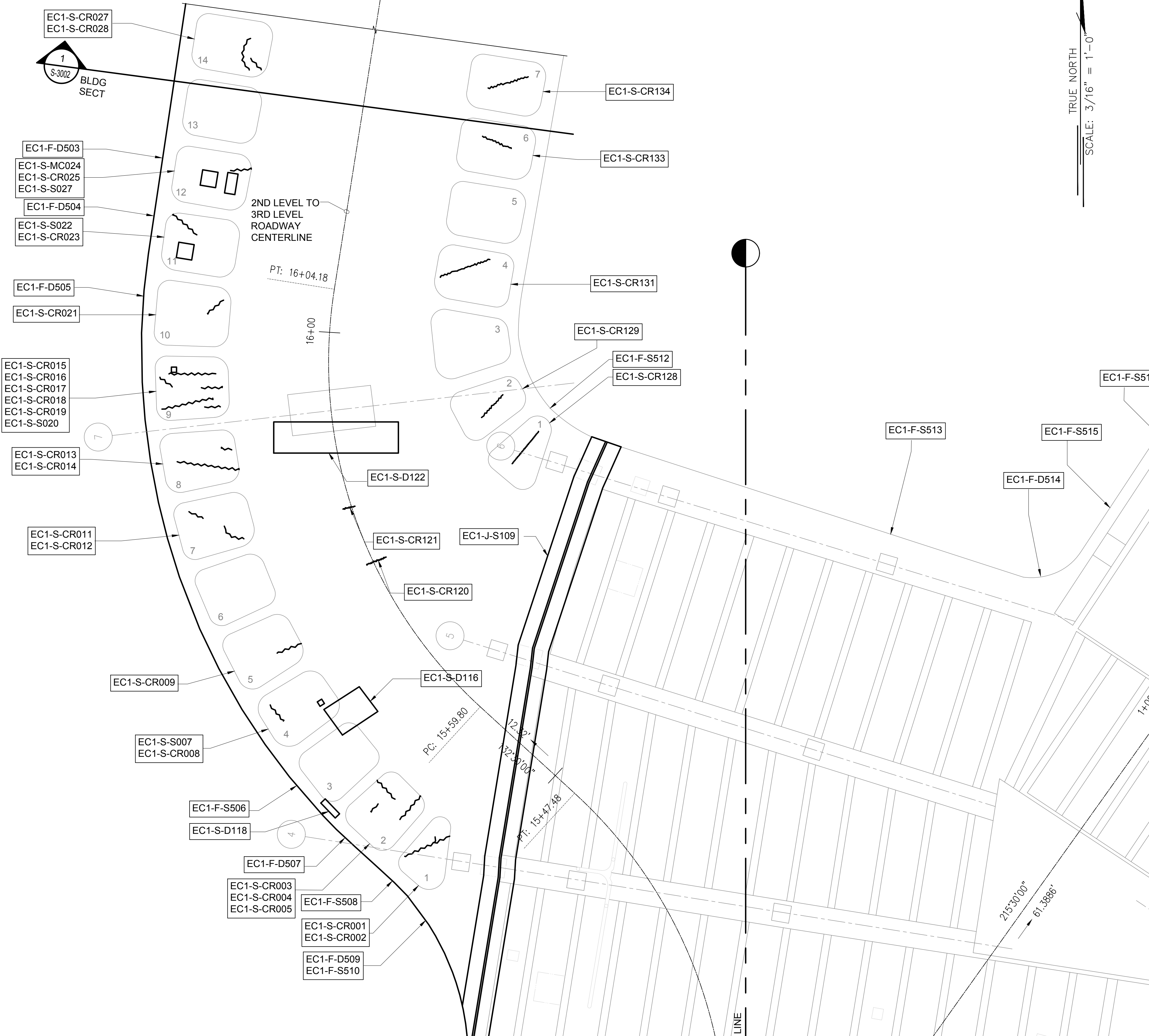
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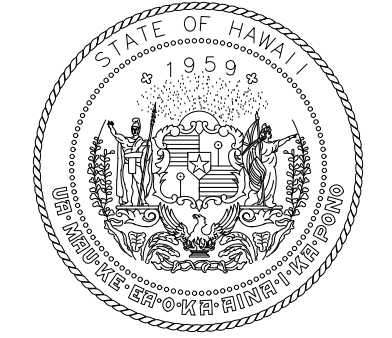
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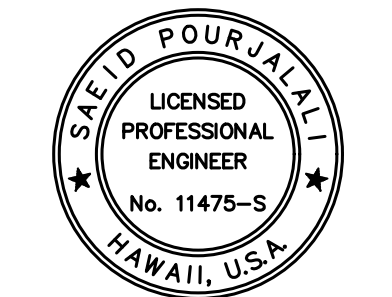
NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6014



TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



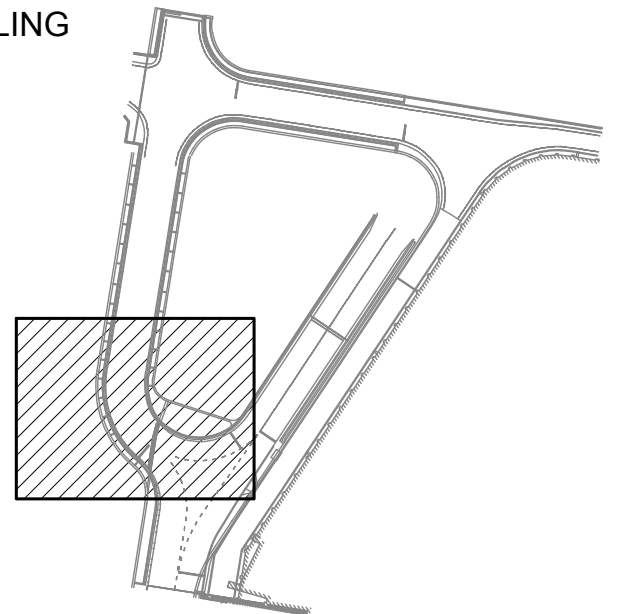
Saif Pourjalebi
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK FIRST LEVEL
CEILING



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

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AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONNECTING LINK
1ST LEVEL PARTIAL
REFLECTED CEILING
PLAN E**

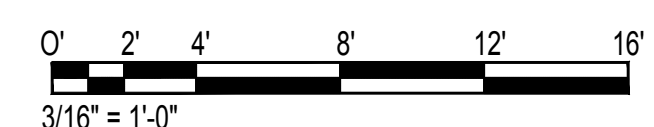
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01/19/2024

DWG. NO.

SHEET :

S-4085

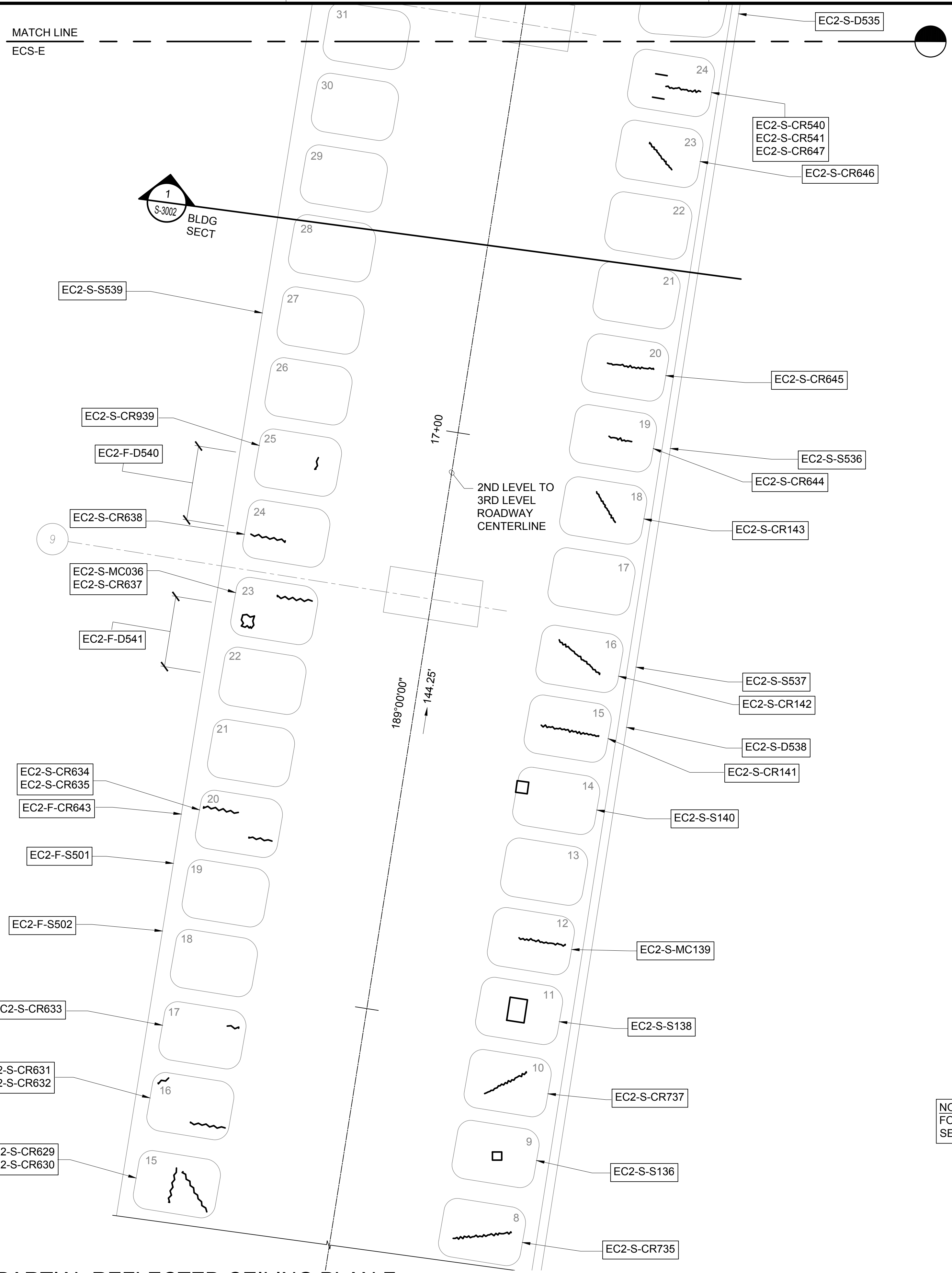
133 OF 634 SHEETS



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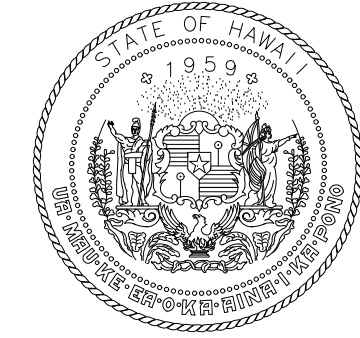
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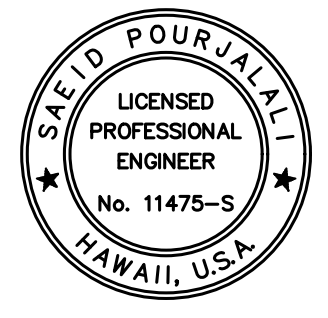


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6014

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

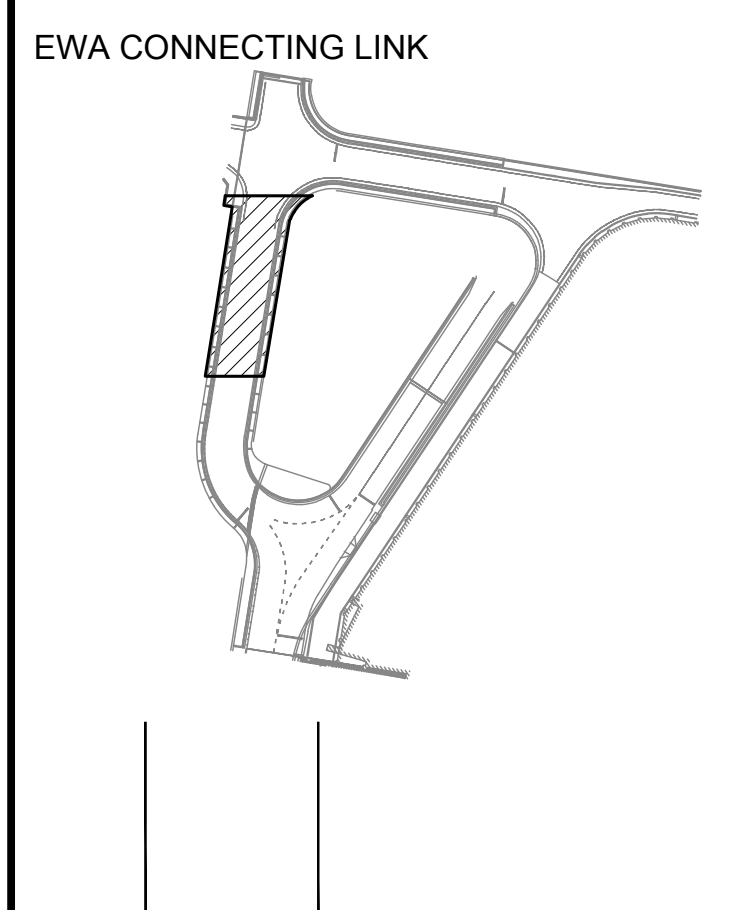


Saif Poojehali
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

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JANUARY 19, 2024
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**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONNECTING
LINK 2ND LEVEL
PARTIAL REFLECTED
CEILING PLAN F**

DATE : 01/19/2024

DWG. NO.

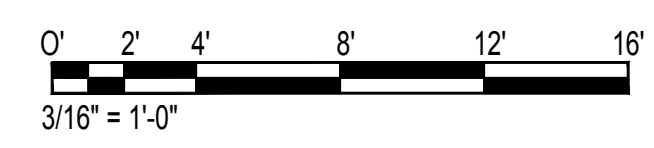
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S-4086

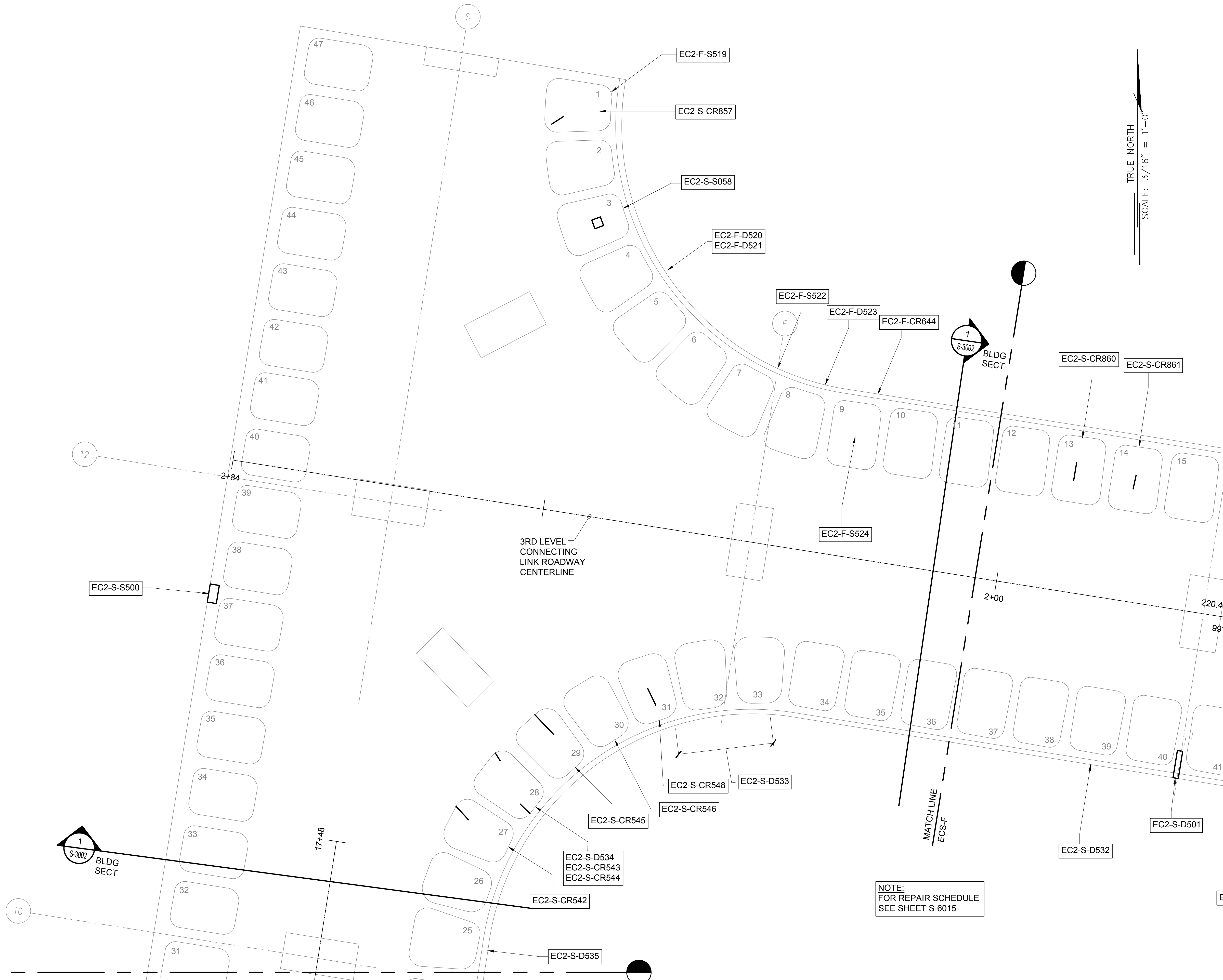
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S-4086

EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN F

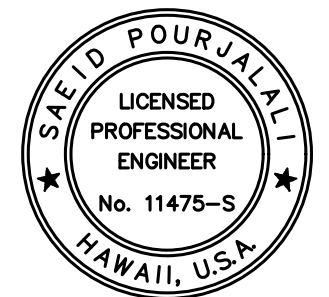
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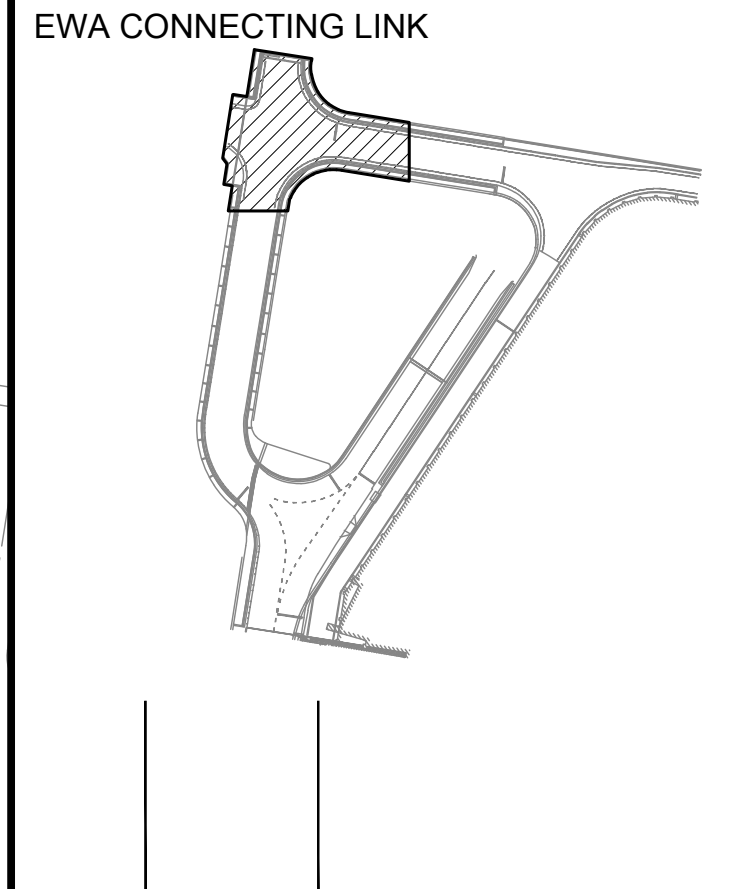

 STATE OF HAWAII
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 SAIED POURJALALI
 LICENSED PROFESSIONAL ENGINEER
 No. 11475-S
 HAWAII, U.S.A.
 04/30/2024
 Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
 DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
 AT TERMINAL 2 ROADWAYS**
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

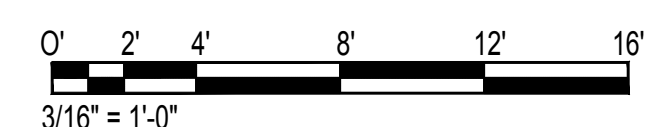
SHEET TITLE:

**EWA CONNECTING
 LINK 2ND LEVEL
 PARTIAL REFLECTED
 CEILING PLAN G**

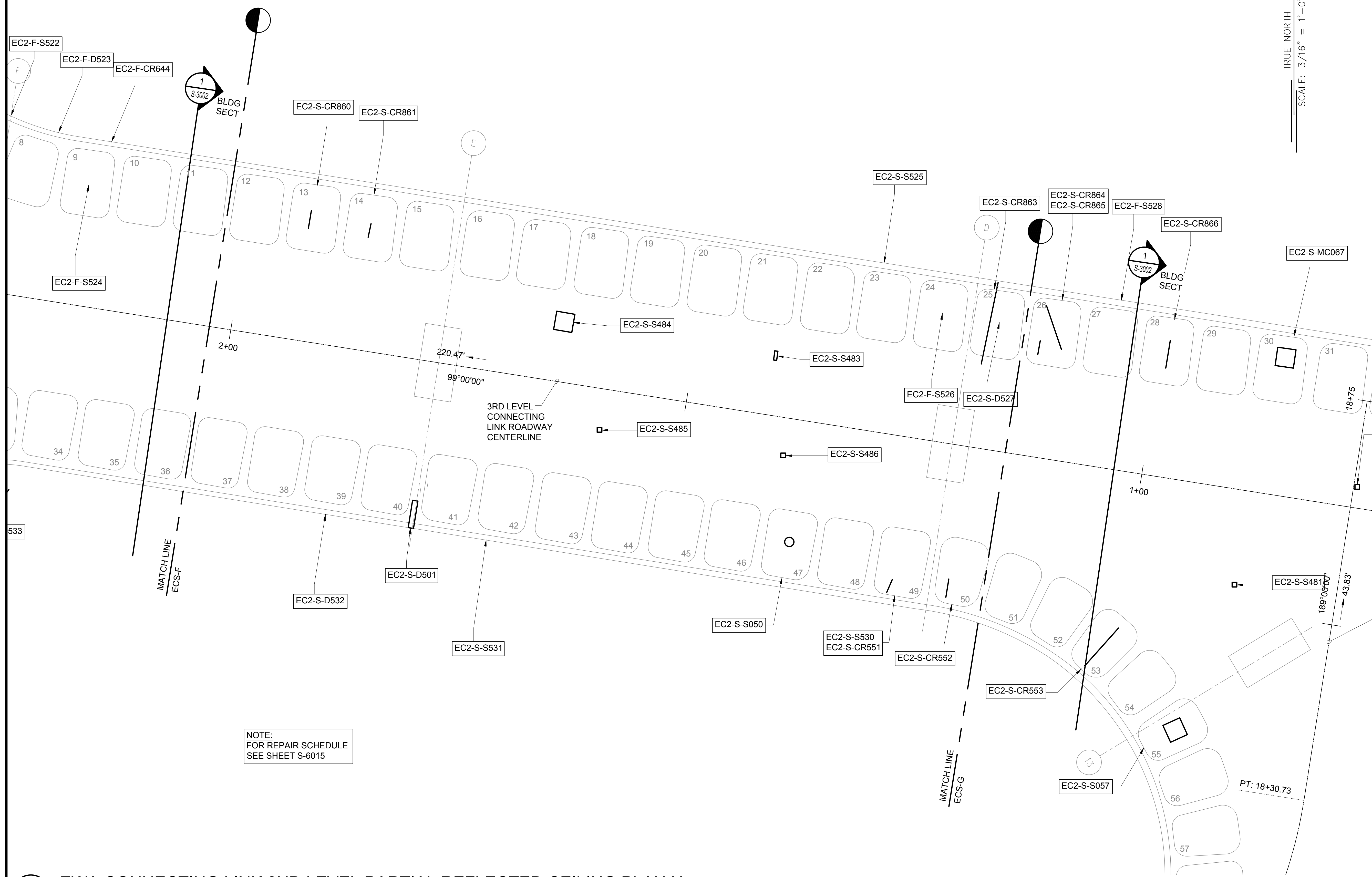
DATE :	DWG. NO.
01/19/2024	S-4087
SHEET :	
135 OF 634 SHEETS	

MATCH LINE
 ECS-E
EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN G
 SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6015



\\KSH\ARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_09 Ewa2CL Ceiling Enlarged Plans.dwg, 1/22/2024 8:54:10 AM, mgoo



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

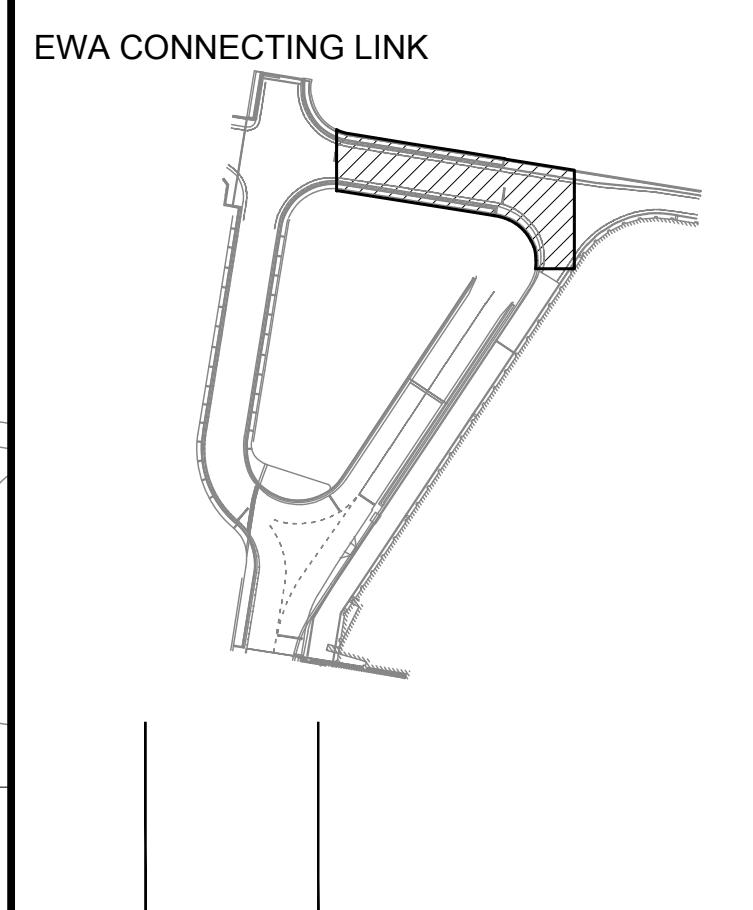
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
JANUARY 19, 2024 DATE		

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

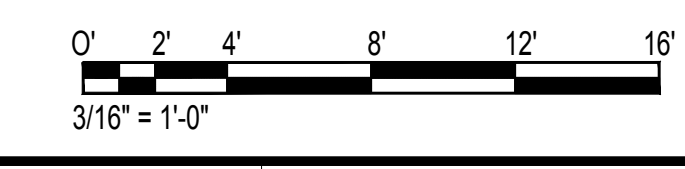
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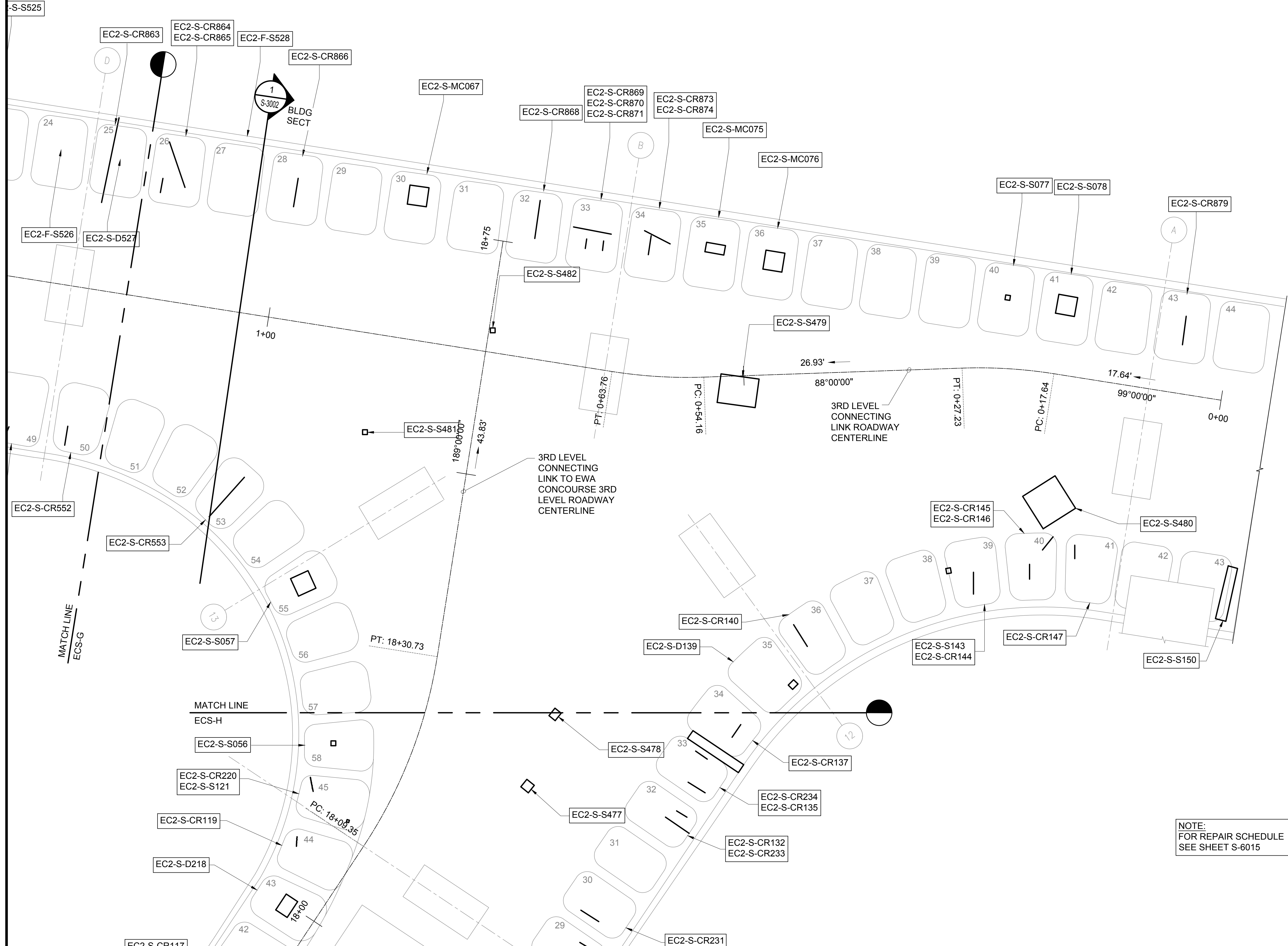
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SHEET TITLE:

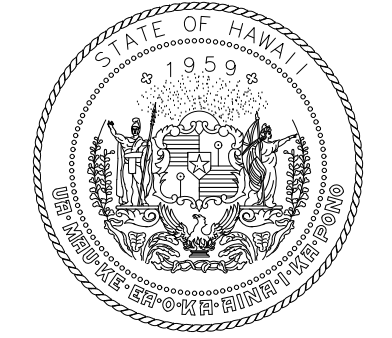
EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN H

DATE :	DWG. NO.
01/19/2024	S-4088
SHEET :	
136 OF 634 SHEETS	

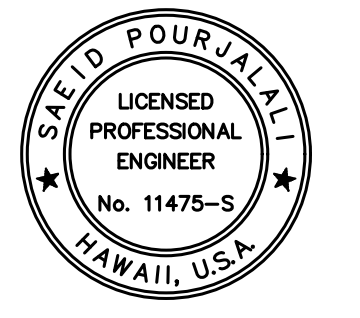




TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



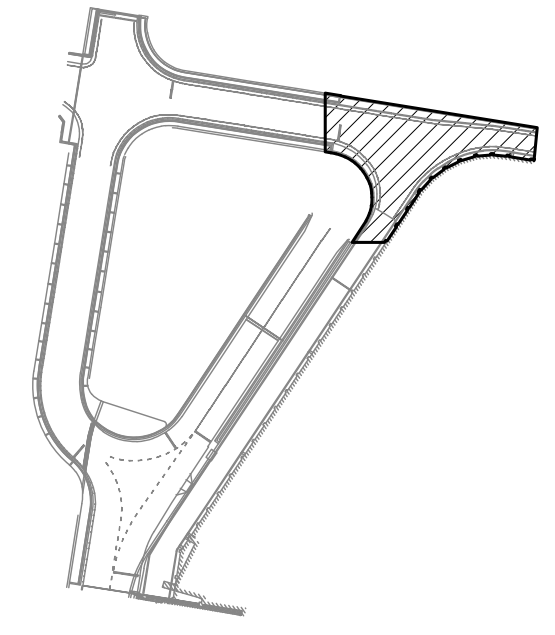
Saif Pourjalebi
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

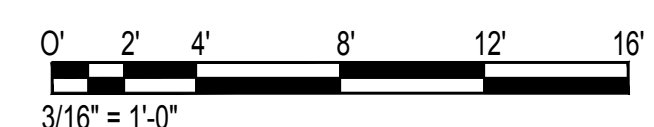
EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN I

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6015

EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN I

1
S-4089

SCALE: 3/16" = 1'-0"

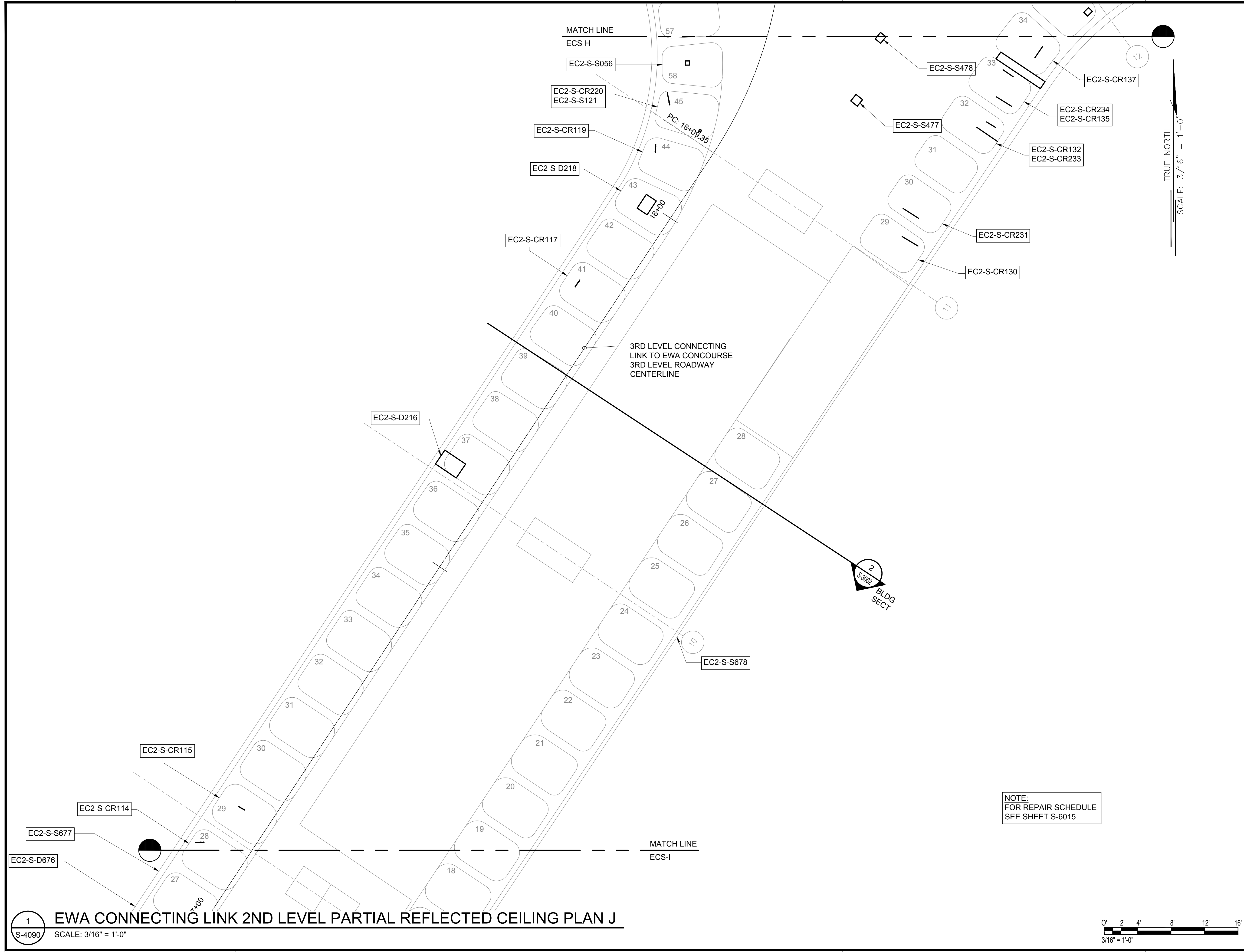


DATE :	DWG. NO.
01/19/2024	S-4089
SHEET :	
137 OF 634 SHEETS	

\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_09 Ewa2CL Ceiling Enlarged Plans.dwg, 1/22/2024 8:54:10 AM, mgoo

\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_09 Ewa2CL Ceiling Enlarged Plans.dwg

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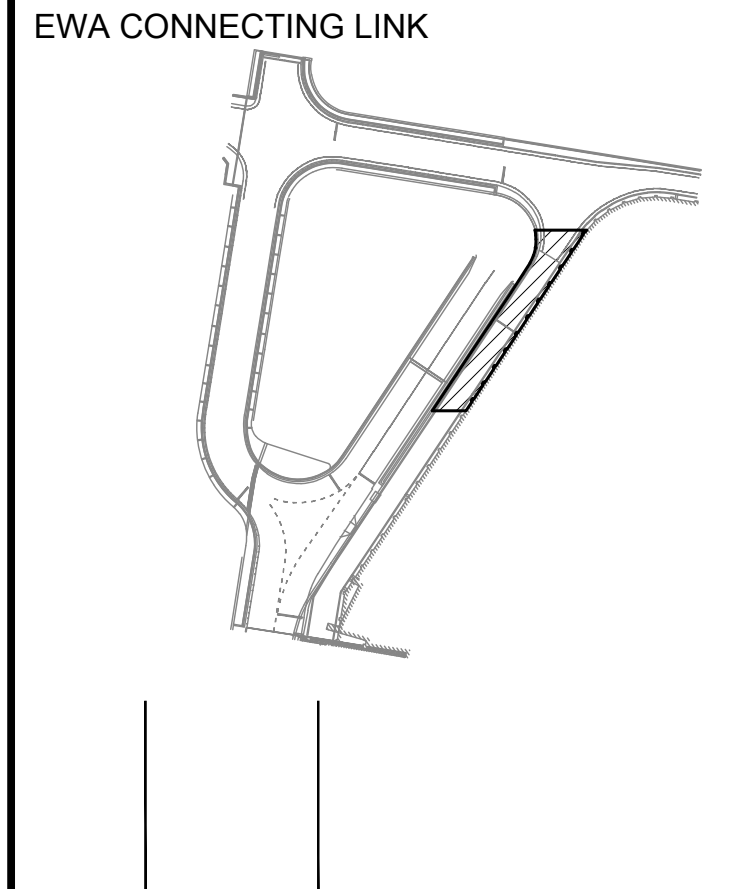
STATE OF HAWAII
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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

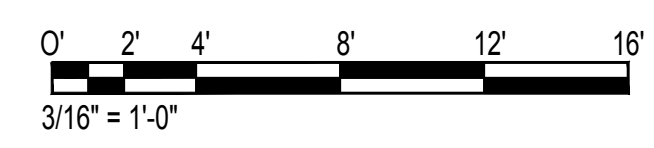
AO1043-33

SHEET TITLE:

EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN J

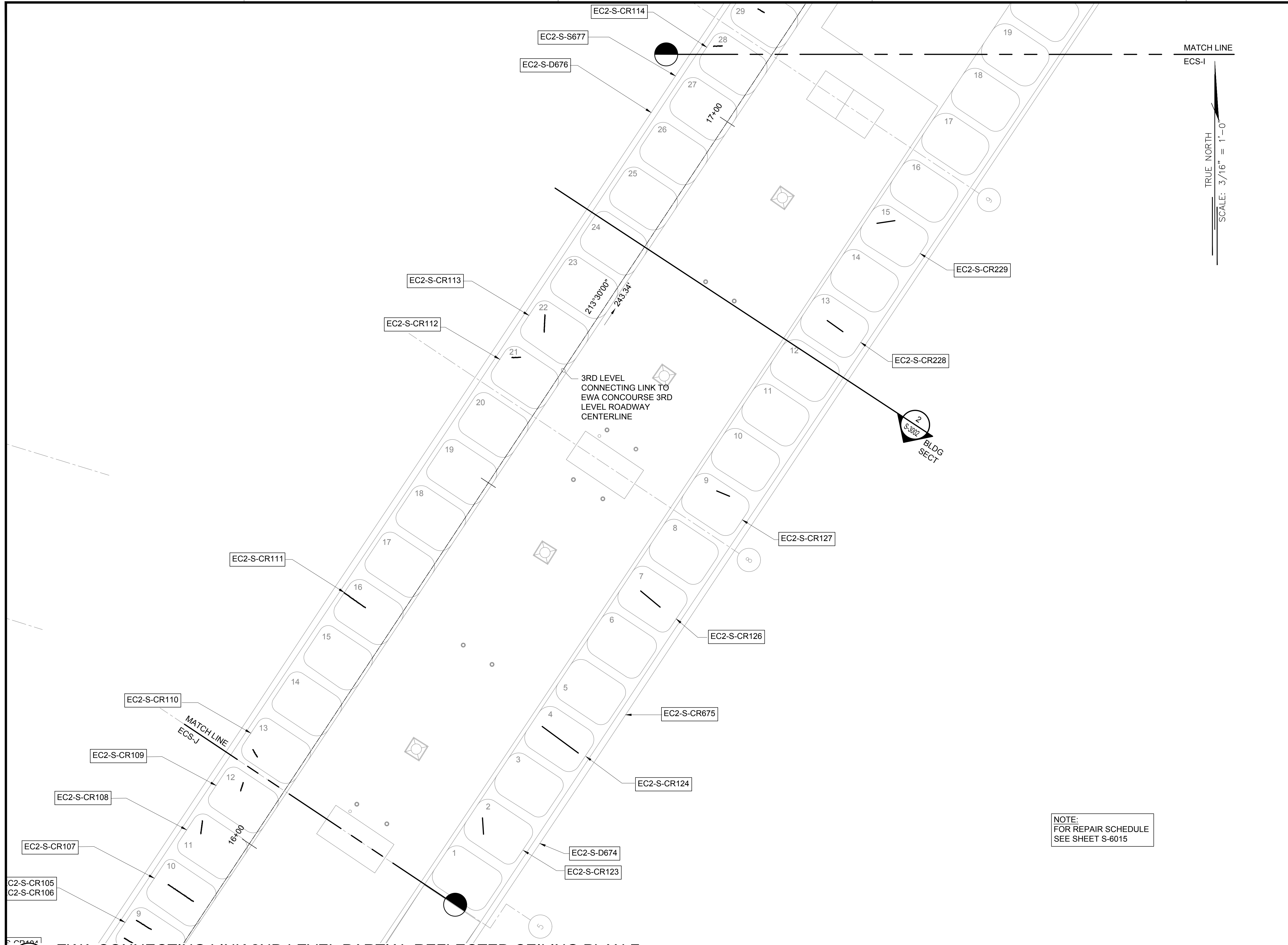
DATE :	DWG. NO.
01/19/2024	S-4090
SHEET :	
138 OF 634 SHEETS	

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6015



1 EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN J
SCALE: 3/16" = 1'-0"

\\KHSHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\1_09 Ewa2CL Ceiling Enlarged Plans.dwg, 1/22/2024 8:54:11 AM, mgoo

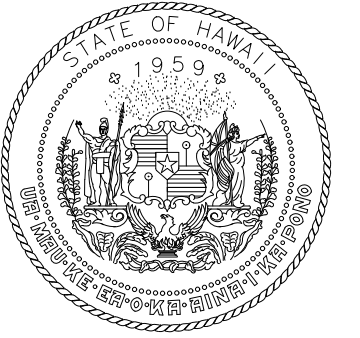
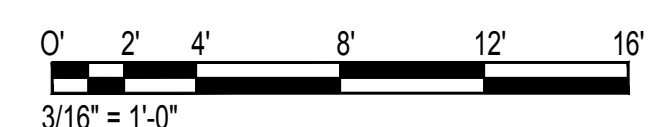


MATCH LINE
ECS-I

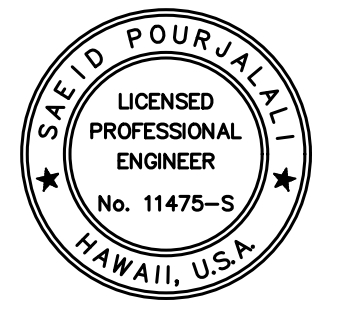
TRUE NORTH

SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6015



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

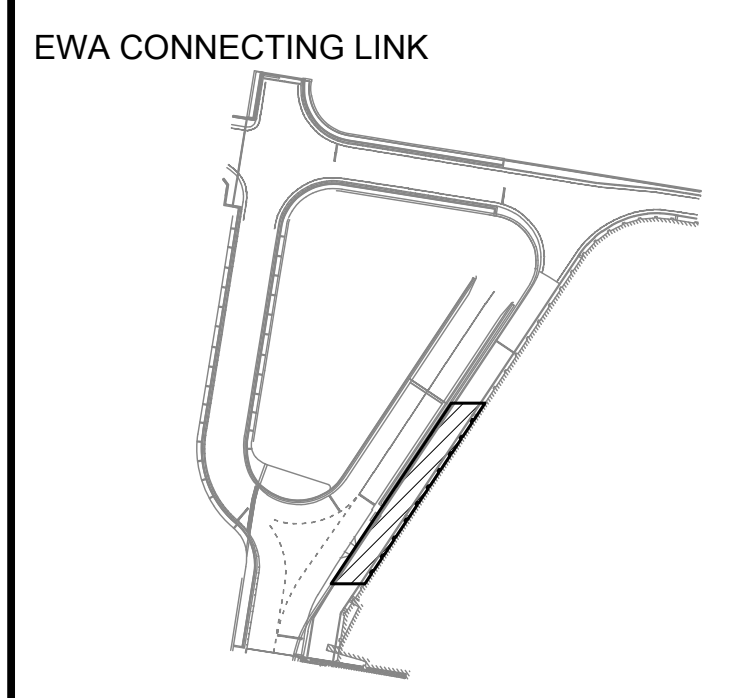


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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

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**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONNECTING
LINK 2ND LEVEL
PARTIAL REFLECTED
CEILING PLAN K**

DATE :
01/19/2024

DWG. NO.

SHEET :

S-4091

139 OF 634 SHEETS

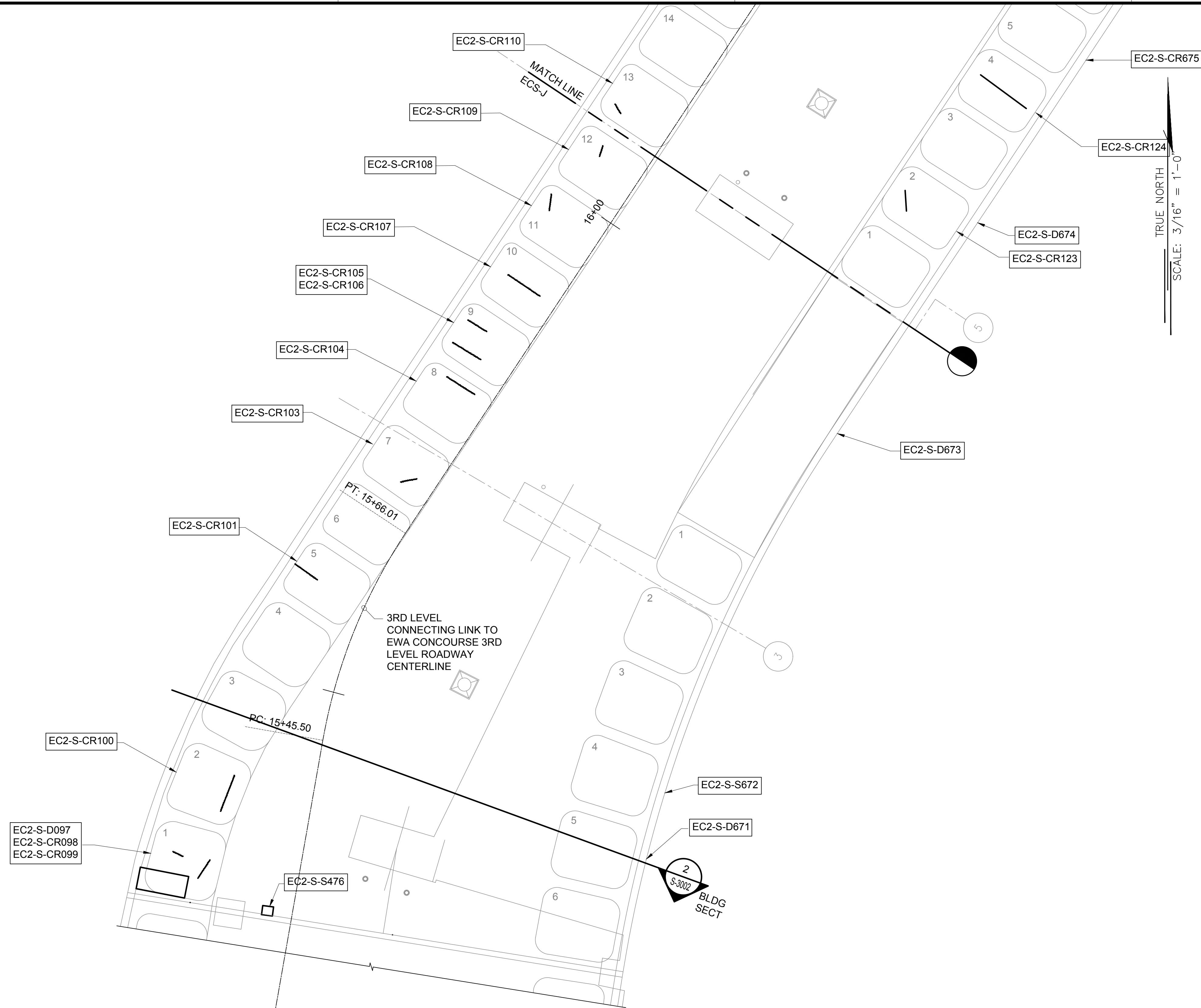
EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN F

SCALE: 3/16" = 1'-0"

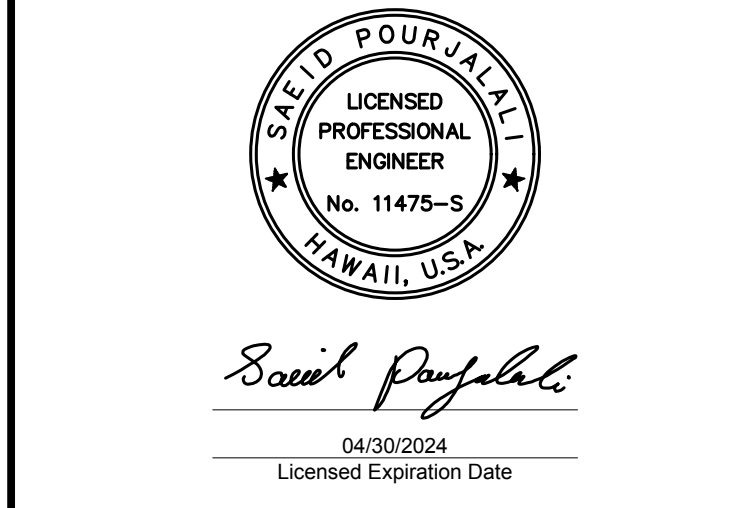
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S-4091

\\KHSHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\1_09 Ewa2CL Ceiling Enlarged Plans.dwg

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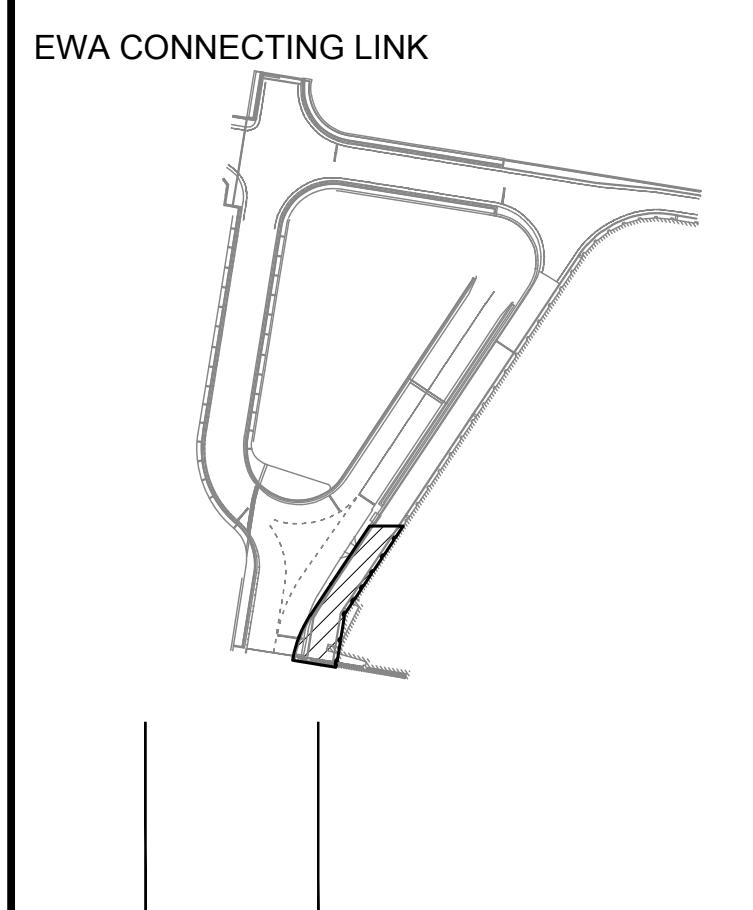
NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6015



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MG	MG	SP	-

KEY PLAN / NOTES:



CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

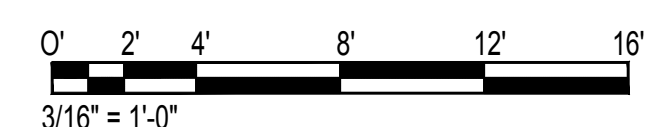
PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-33

SHEET TITLE:
EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN L

DATE :	DWG. NO.
01/19/2024	S-4092
SHEET :	
140 OF 634 SHEETS	

1 EWA CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN L
SCALE: 3/16" = 1'-0"



TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6016

EC2-SW-S027

EC2-SW-S026

DOWN RAMP TO
GROUND LEVEL

REMOVE RAILING
CAP OVERHANG.
SEE DETAIL
1/S-5005

EC2-R-D091

EC2-SW-S025

2ND LEVEL TO
1ST LEVEL
ROADWAY
CENTERLINE

REMOVE RAILING
CAP OVERHANG.
SEE DETAIL
1/S-5005

EC2-SW-S117

EC2-SW-S016

EC2-R-D087

EC2-SW-S024

EC2-SW-S123

EC2-SW-S122

2+00

1
S-5011

(E) EXPANSION JOINT
TO BE REPAIRED

CONNECTING LINK
ROADWAY ABOVE

EC2-SW-S115

MATCH LINE
ECL-A

EC2-R-S089

EC2-R-S088

EC2-SW-S120

EC2-SW-D013

EC2-SW-D012

2+33.300

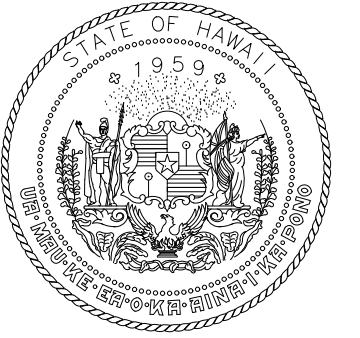
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S-4093

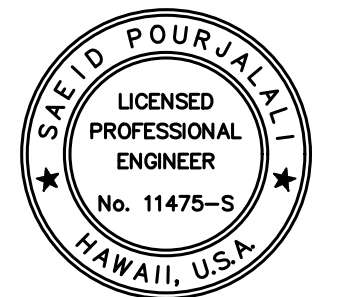
EWA CONNECTING LINK PARTIAL DEMOLITION PLAN A

SCALE: 3/16" = 1'-0"

0' 2' 4' 8' 12' 16'
3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



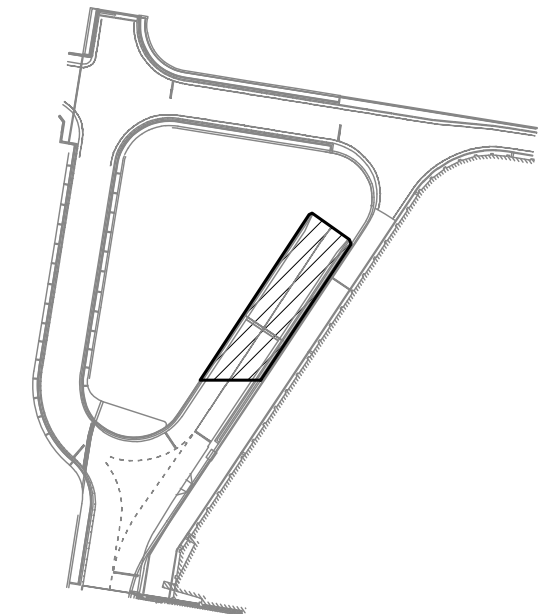
Saif Pourjalebi
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION
DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK
PARTIAL DEMOLITION
PLAN A

DATE :

01/19/2024

SHEET :

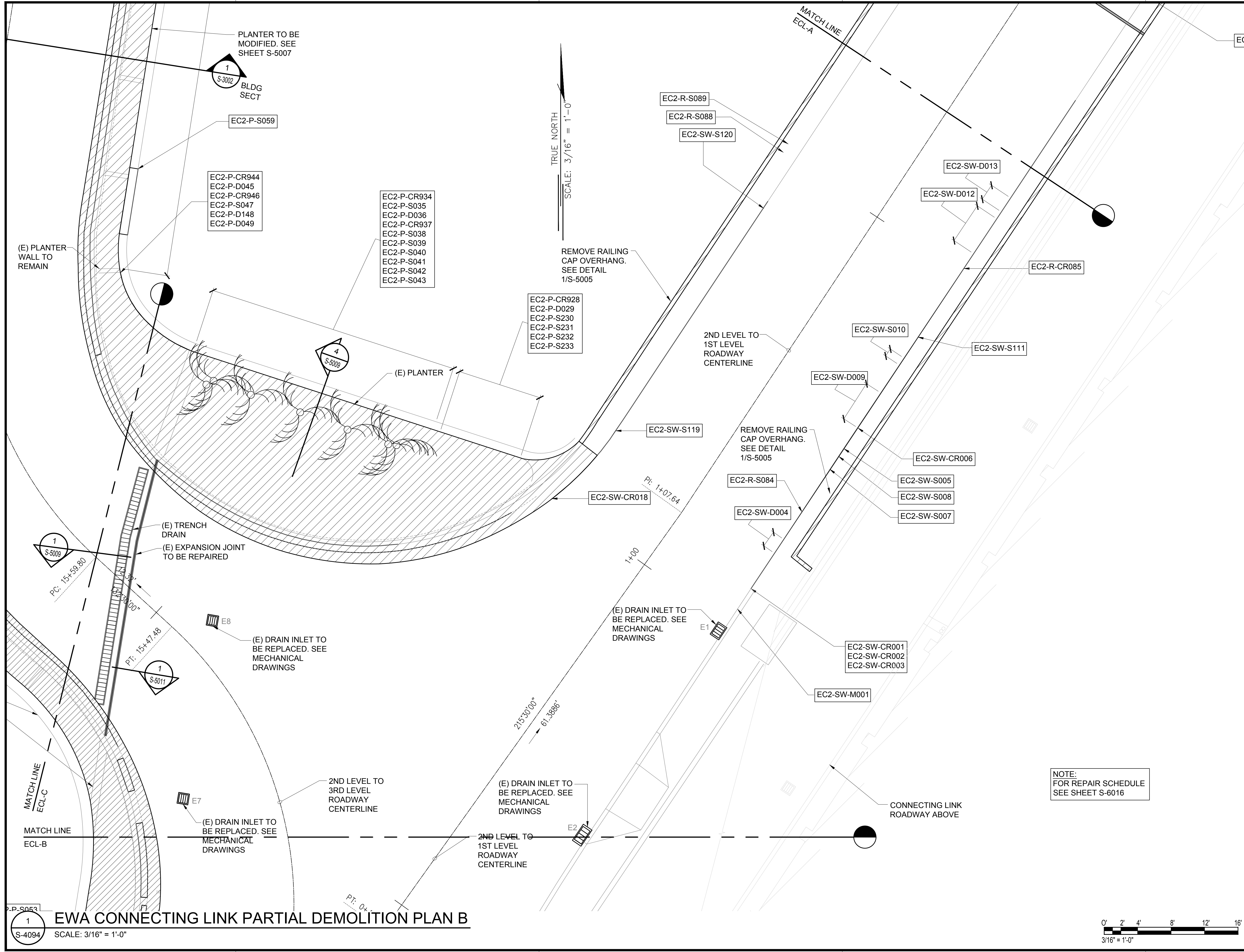
141 OF 634 SHEETS

DWG. NO.

S-4093

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\10_1_EwaCL_Enlarged Demo Plans.dwg, 1/22/2024 8:54:16 AM, mgoo

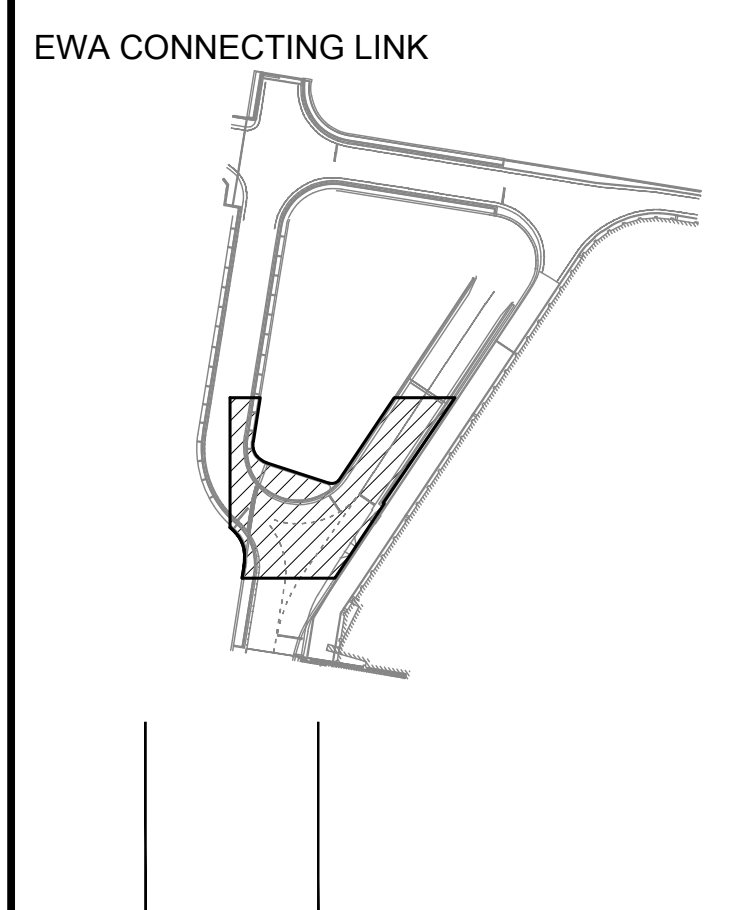
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
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PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

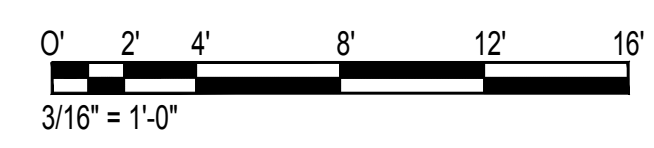
PROJECT NO.:
AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL DEMOLITION PLAN B

DATE :	DWG. NO.
01/19/2024	S-4094
SHEET :	
142 OF 634 SHEETS	

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6016



TRUE NORTH
SCALE: 3/16" = 1'-0"

EC2-P-S060

EC2-P-S057
EC2-P-CR058
EC2-P-MC059

EC2-P-S055
EC2-P-CR056

EC2-P-S053

EC2-P-S052

EC2-P-D051

EC2-P-S050

EC2-P-S049

PLANTER TO BE MODIFIED. SEE SHEET S-5007

EC2-P-S048

E8

(E) DRAIN INLET TO BE REPLACED. SEE MECHANICAL DRAWINGS

E7

(E) DRAIN INLET TO BE REPLACED. SEE MECHANICAL DRAWINGS

E6

(E) DRAIN INLET TO BE REPLACED. SEE MECHANICAL DRAWINGS

E5

(E) DRAIN INLET TO BE REPLACED. SEE MECHANICAL DRAWINGS

(E) DRAIN INLET TO BE REPLACED. SEE MECHANICAL DRAWINGS

E4

E3

(E) DRAIN INLET TO BE REPLACED. SEE MECHANICAL DRAWINGS

E2

(E) DRAIN INLET TO BE REPLACED. SEE MECHANICAL DRAWINGS

E1

(E) DRAIN INLET TO BE REPLACED. SEE MECHANICAL DRAWINGS

EC2-SW-CR001
EC2-SW-CR002
EC2-SW-CR003

EC2-SW-M001

CONNECTING LINK ROADWAY ABOVE

2ND LEVEL TO 3RD LEVEL ROADWAY CENTERLINE

2ND LEVEL TO 1ST LEVEL ROADWAY CENTERLINE

2ND LEVEL ROADWAY CENTERLINE

TO EWA CONCOURSE 2ND LEVEL

PI: 15+47.48

PT: 0+46.25

PC: 15+03.11

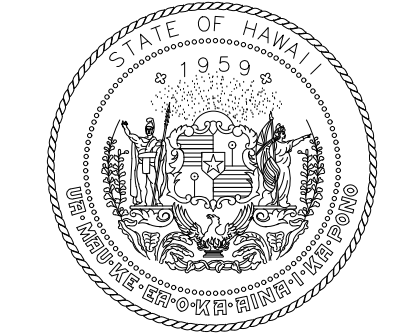
15+00

0+00

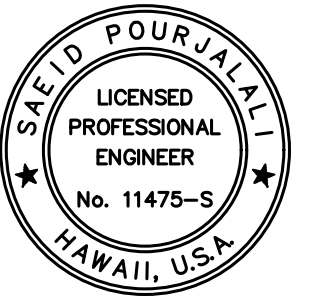
E23

E22

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6016



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



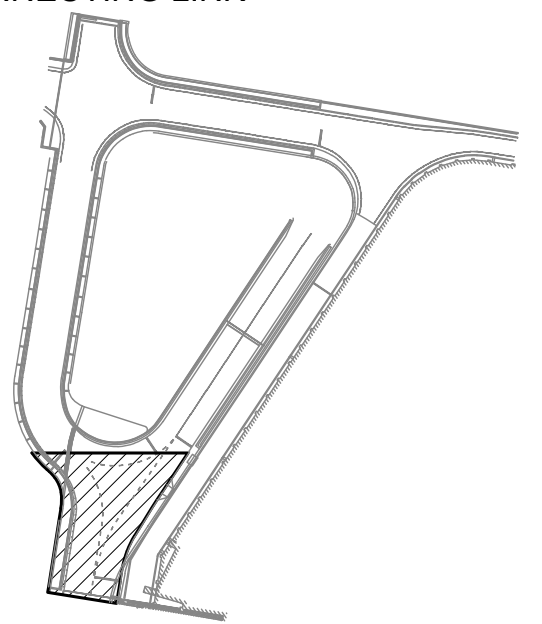
Sa'id Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

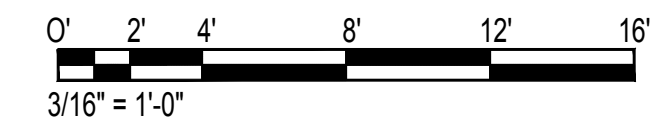
**EWA CONNECTING LINK
PARTIAL DEMOLITION
PLAN C**

DATE :	DWG. NO.
01/19/2024	S-4095
SHEET :	
143 OF 634 SHEETS	

1
S-4095

EWA CONNECTING LINK PARTIAL DEMOLITION PLAN C

SCALE: 3/16" = 1'-0"



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\\KHS\SHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_10_1_EwaCL_Enlarged Demo Plans.dwg, 1/22/2024, 8:54:18 AM, mgoo

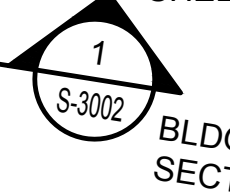
TRUE NORTH
SCALE: 3/16" = 1'-0"

MATCH LINE
ECL-D

EC2-P-CR958

EC2-P-S160

PLANTER TO BE MODIFIED. SEE SHEET S-5007



EC2-P-S059

EC2-P-CR944
EC2-P-D045
EC2-P-CR946
EC2-P-S047
EC2-P-D148
EC2-P-D049

EC2-P-CR934
EC2-P-S035
EC2-P-D036
EC2-P-CR937
EC2-P-S038
EC2-P-S039
EC2-P-S040
EC2-P-S041
EC2-P-S042
EC2-P-S043

REMOVE RAILING CAP OVERHANG. SEE DETAIL 1/S-5005

EC2-P-CR928
EC2-P-D029
EC2-P-S230
EC2-P-S231
EC2-P-S232
EC2-P-S233

PLANTER TO BE MODIFIED. SEE SHEET S-5007

PT: 16+04.18

16+00

(E) PLANTER WALL TO REMAIN



(E) PLANTER

EC2-P-CR063

2ND LEVEL TO 3RD LEVEL ROADWAY CENTERLINE

EC2-P-S062

EC2-SW-S1

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

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AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL DEMOLITION PLAN D

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6016



PC: 15+59.80

(E) TRENCH DRAIN
(E) EXPANSION JOINT TO BE REPAIRED

PT: 15+47.48



(E) DRAIN INLET TO BE REPLACED. SEE MECHANICAL DRAWINGS

EC2-P-CR061

EC2-SW-CR018

PI: 1+07.64

1+00

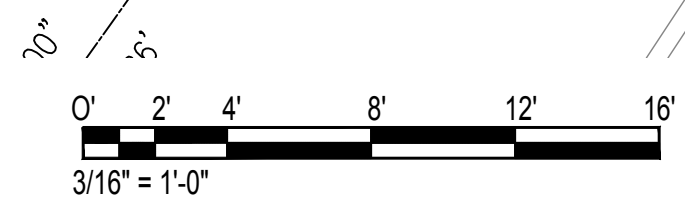
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EC2-P-S060

EC2-P-S057

EC2-P-CR058
EC2-P-MC059

MATCH LINE
ECL-C



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S-4096

EWA CONNECTING LINK PARTIAL DEMOLITION PLAN D

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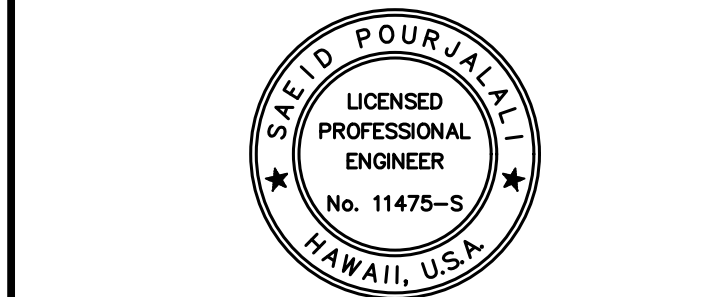
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SHEET : S-4096

144 OF 634 SHEETS

DWG. NO.

S-4096



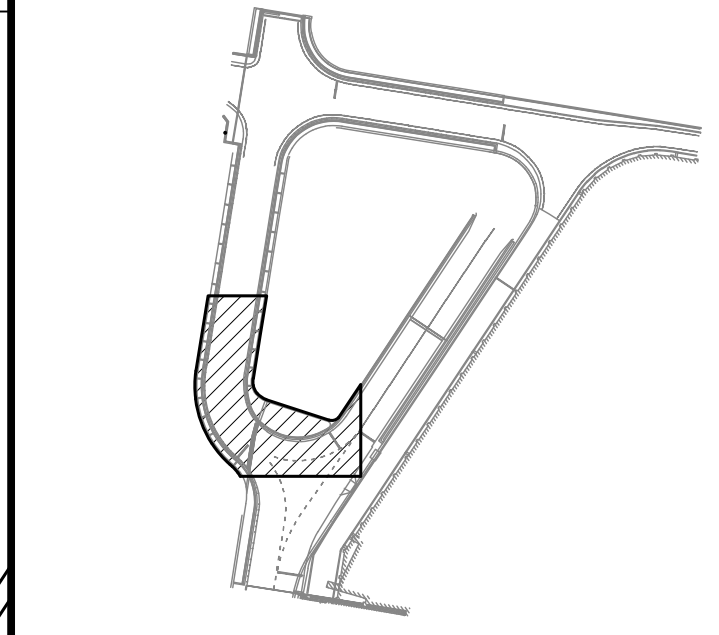
Saif Poojari
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL DEMOLITION PLAN D

DATE : 01/19/2024

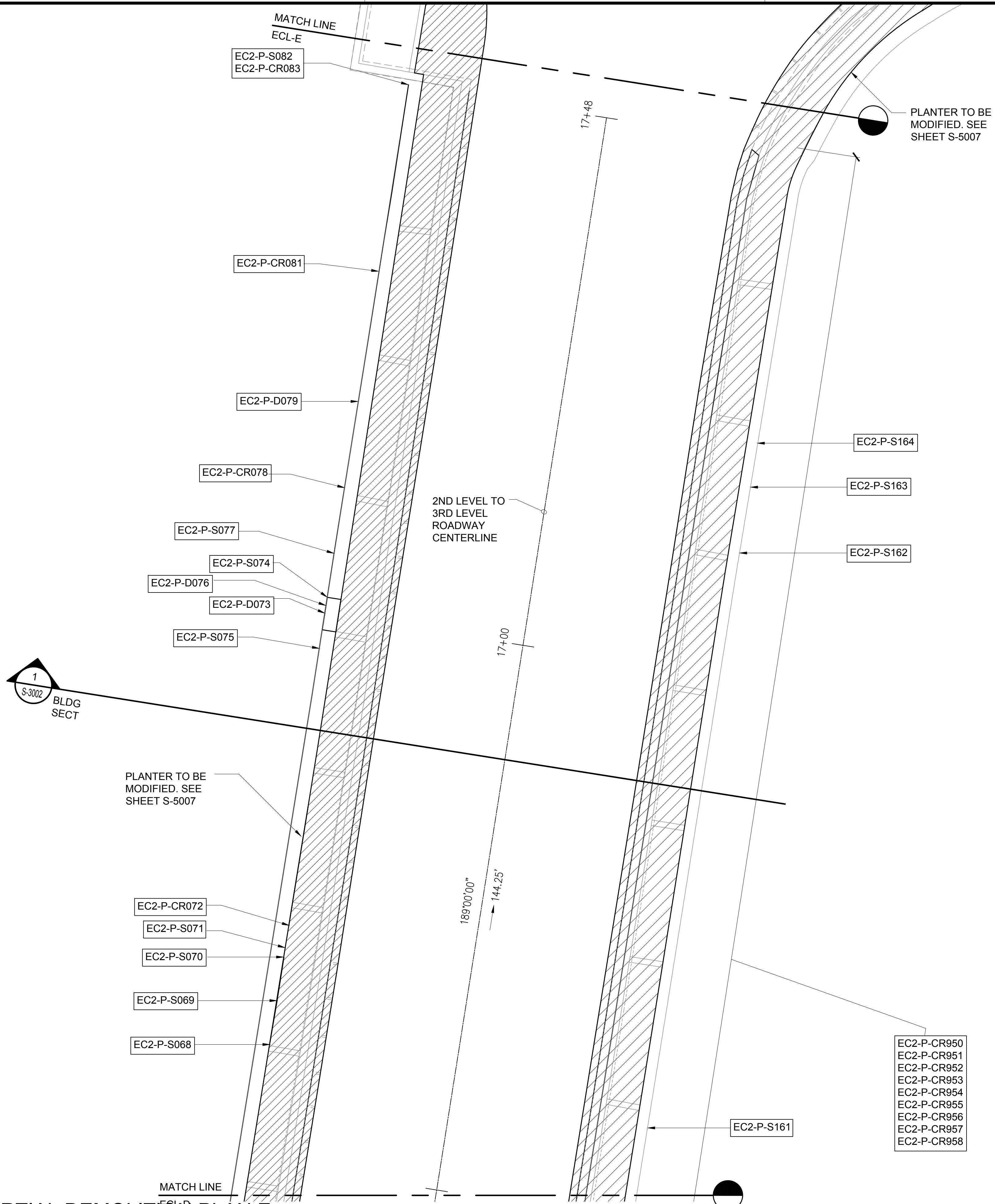
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144 OF 634 SHEETS

DWG. NO.

S-4096

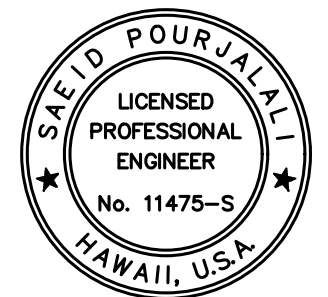
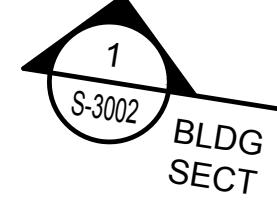
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PLANTER TO BE MODIFIED. SEE SHEET S-5007

PLANTER TO BE MODIFIED. SEE SHEET S-5007

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6016

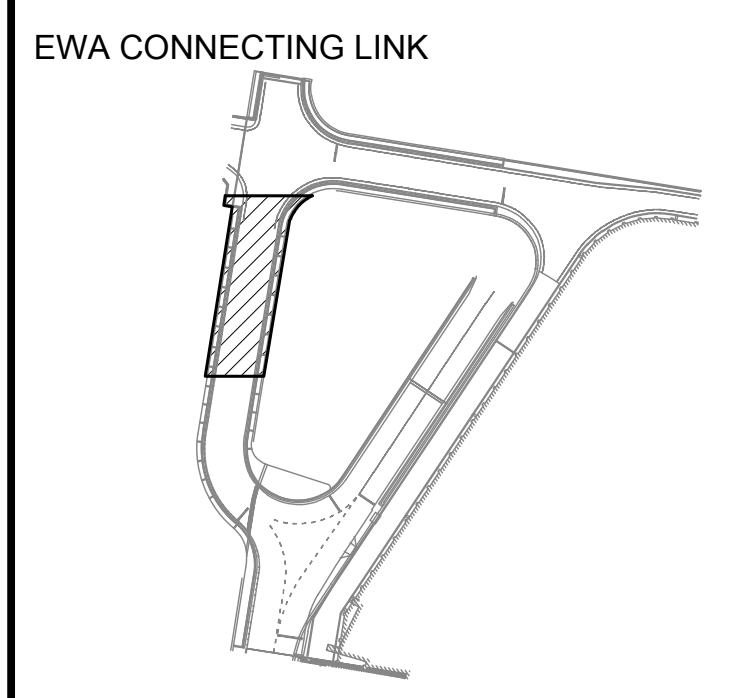


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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

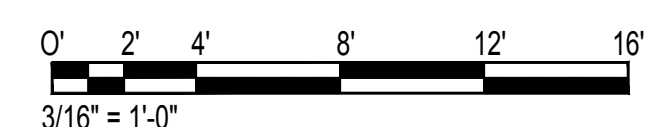
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EWA CONNECTING LINK PARTIAL DEMOLITION PLAN E

DATE : 01/19/2024
DWG. NO.

SHEET : S-4097

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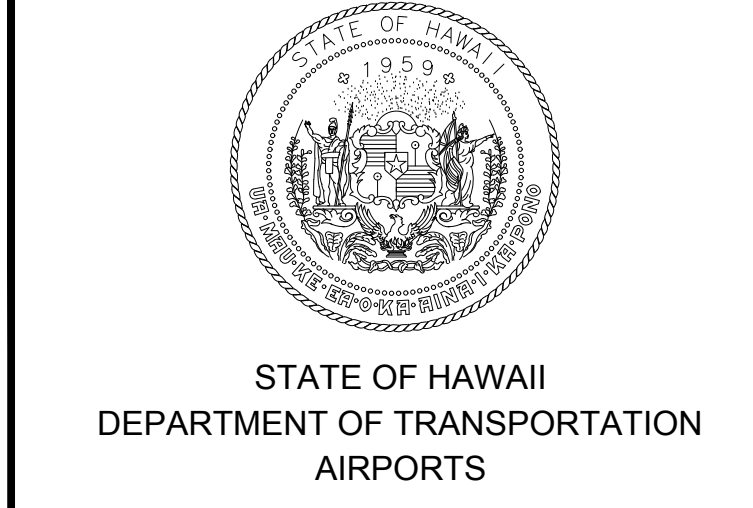
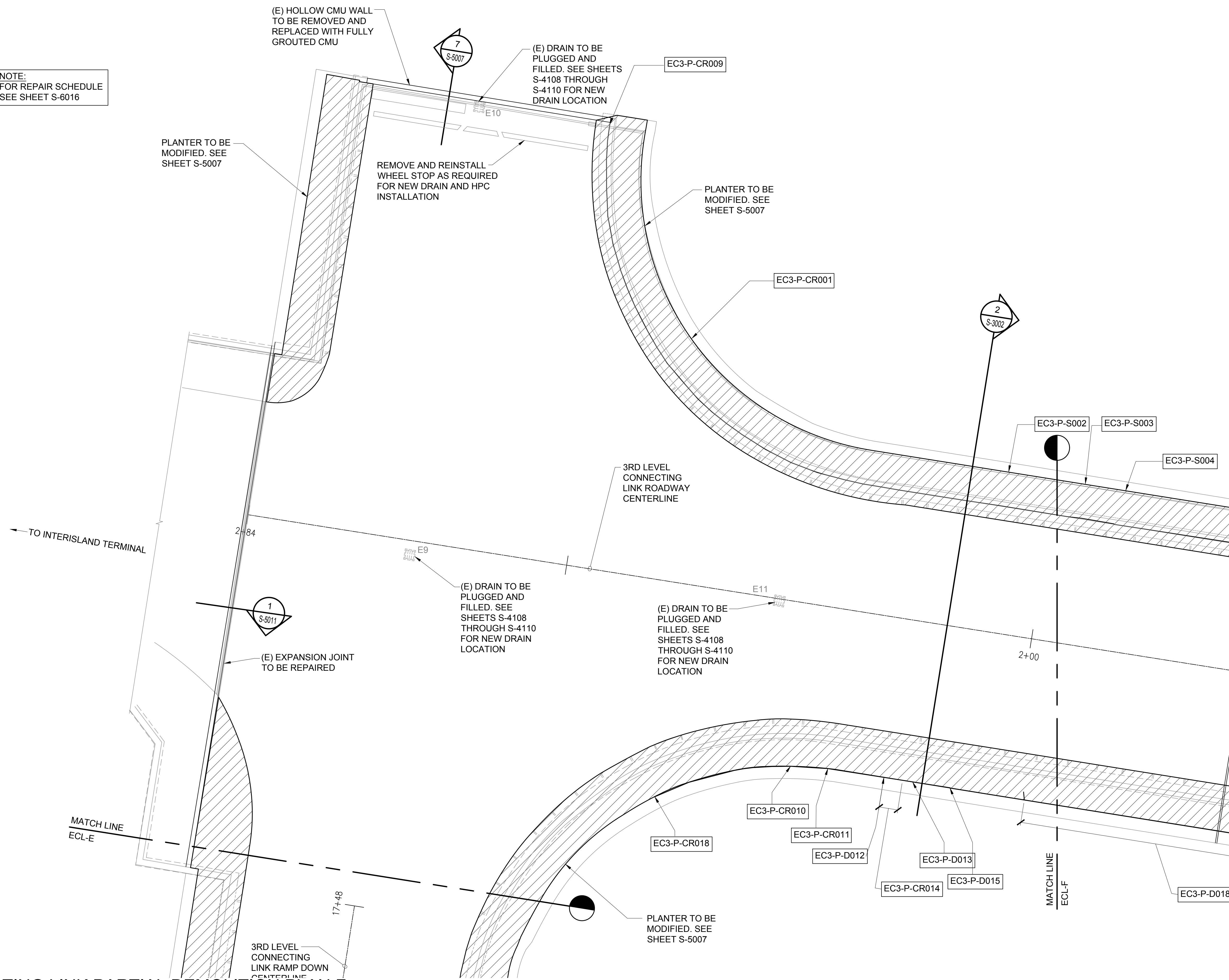


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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6016



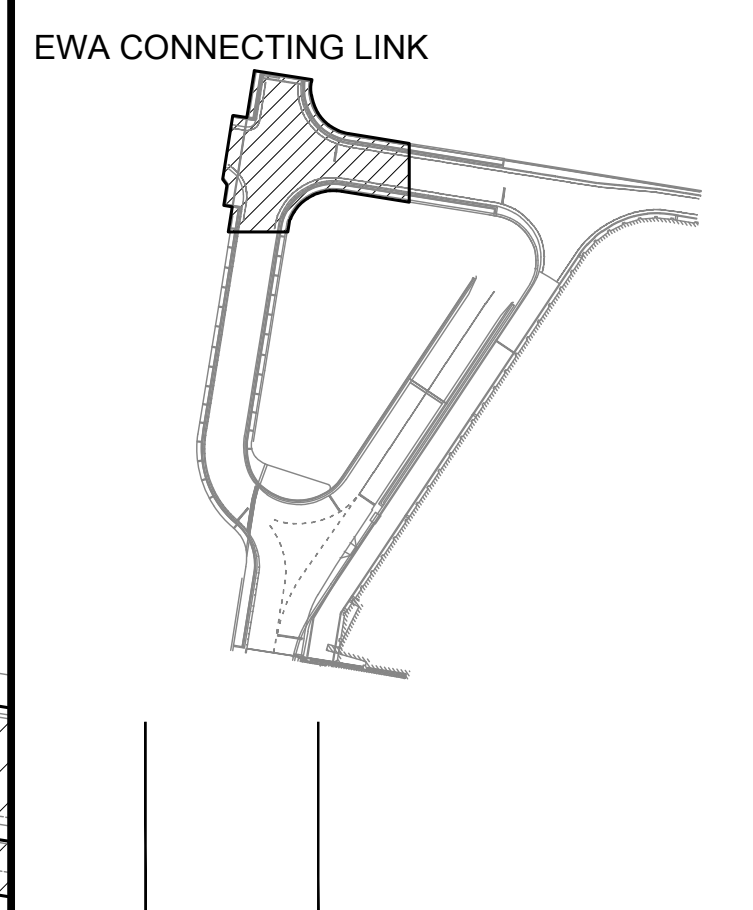
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjali
04/30/2024
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MG	MG	SP	-

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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

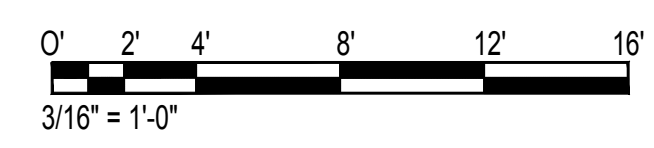
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SHEET TITLE:

EWA CONNECTING LINK PARTIAL DEMOLITION PLAN F

DATE :	DWG. NO.
01/19/2024	S-4098

SHEET :
146 OF 634 SHEETS

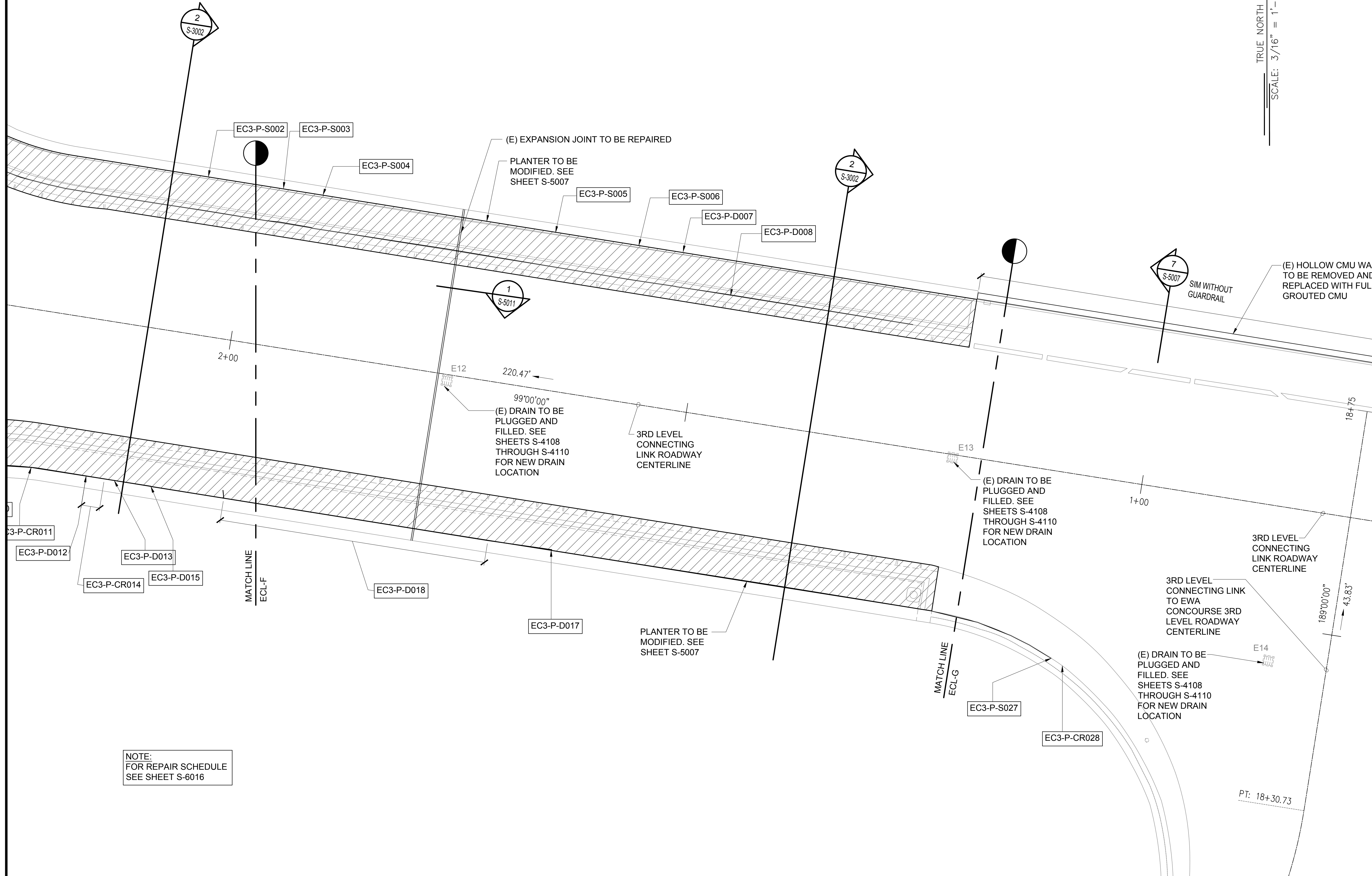


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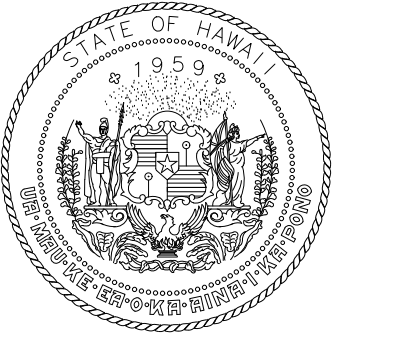
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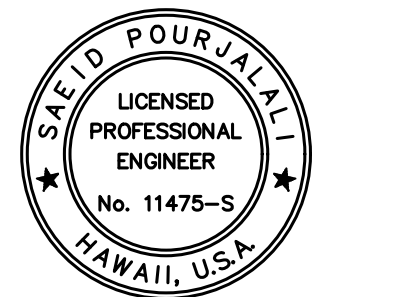


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6016

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

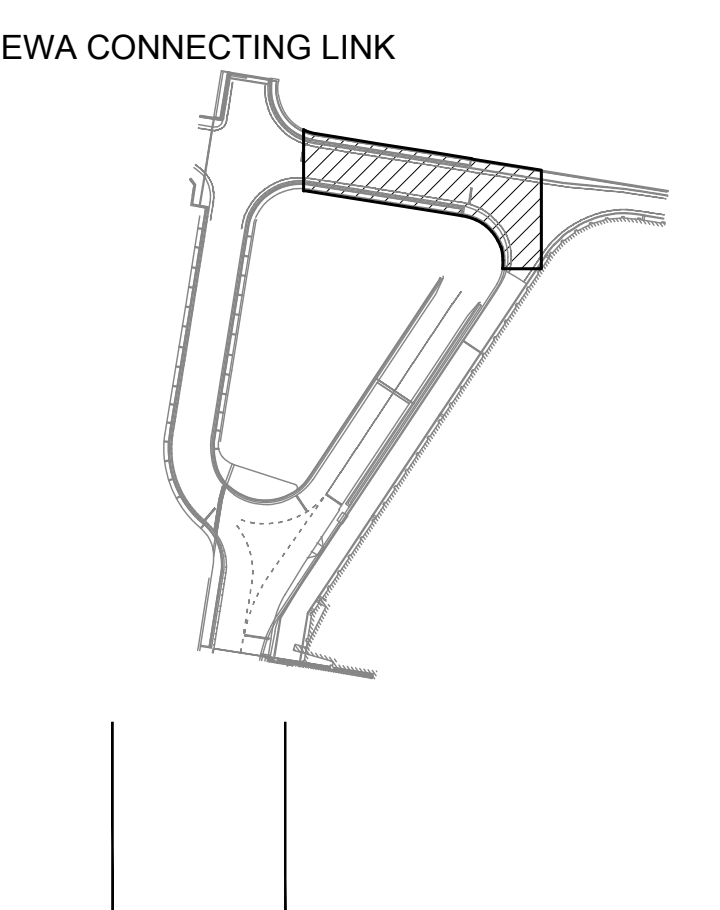


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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONNECTING LINK
PARTIAL DEMOLITION
PLAN G**

DATE :
01/19/2024

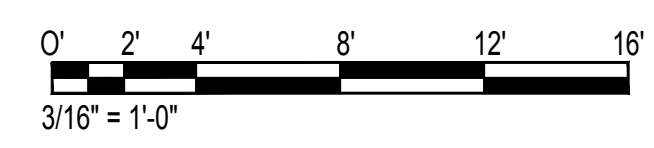
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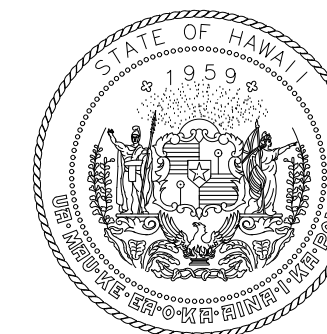
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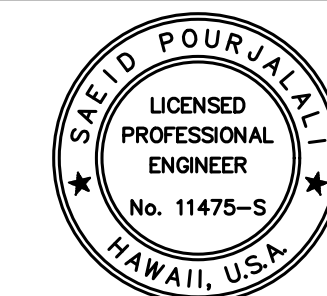
147 OF 634 SHEETS

1 EWA CONNECTING LINK PARTIAL DEMOLITION PLAN G
SCALE: 3/16" = 1'-0"





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DEPARTMENT OF TRANSPORTATION
AIRPORTS



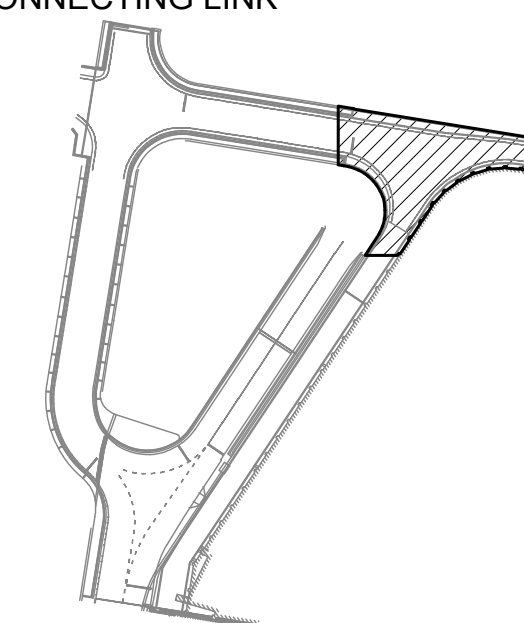
Saif Pourjafari
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EWA CONNECTING LINK



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONNECTING LINK
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PLAN H**

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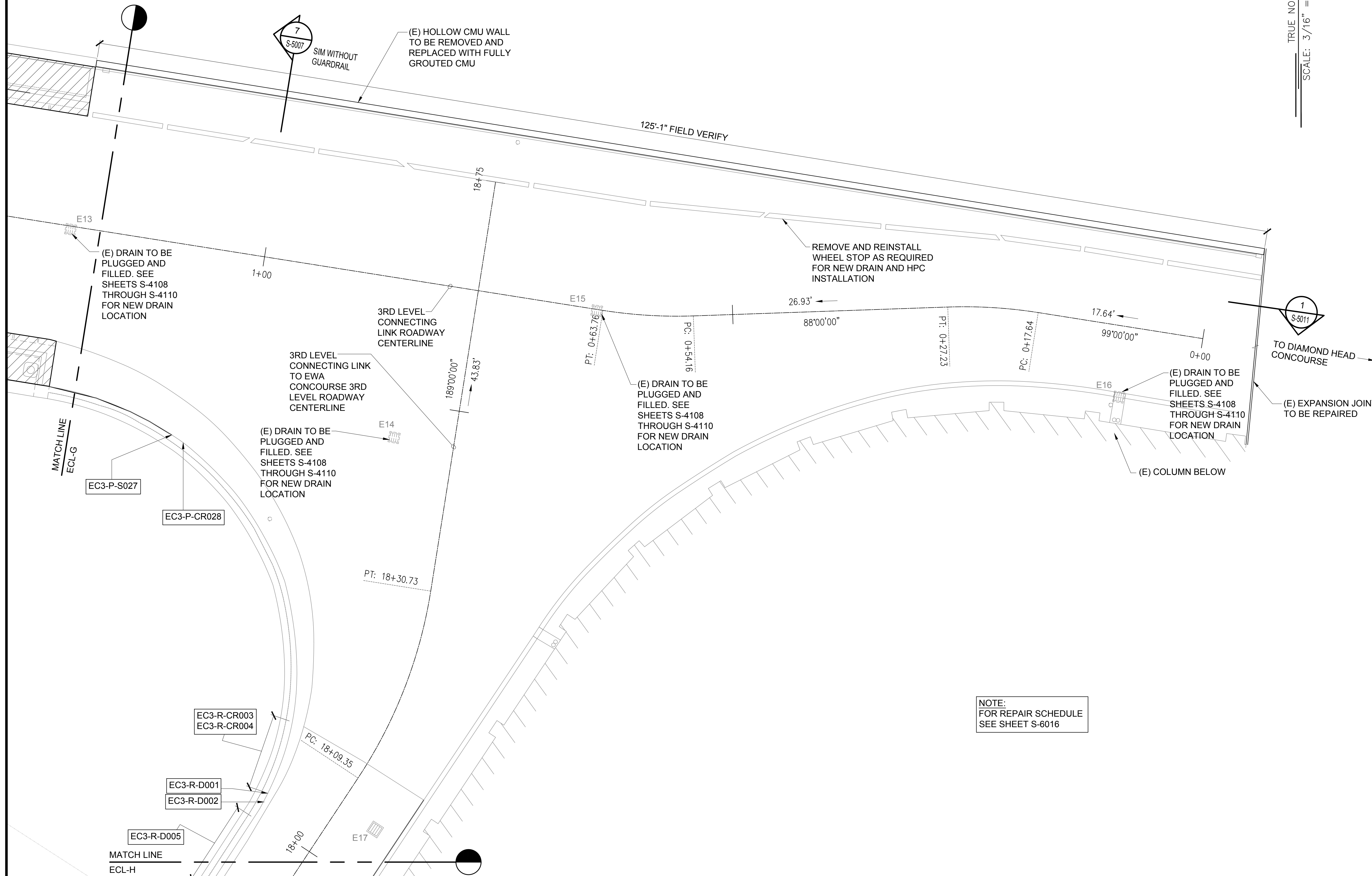
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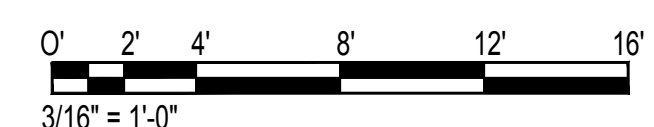
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6016

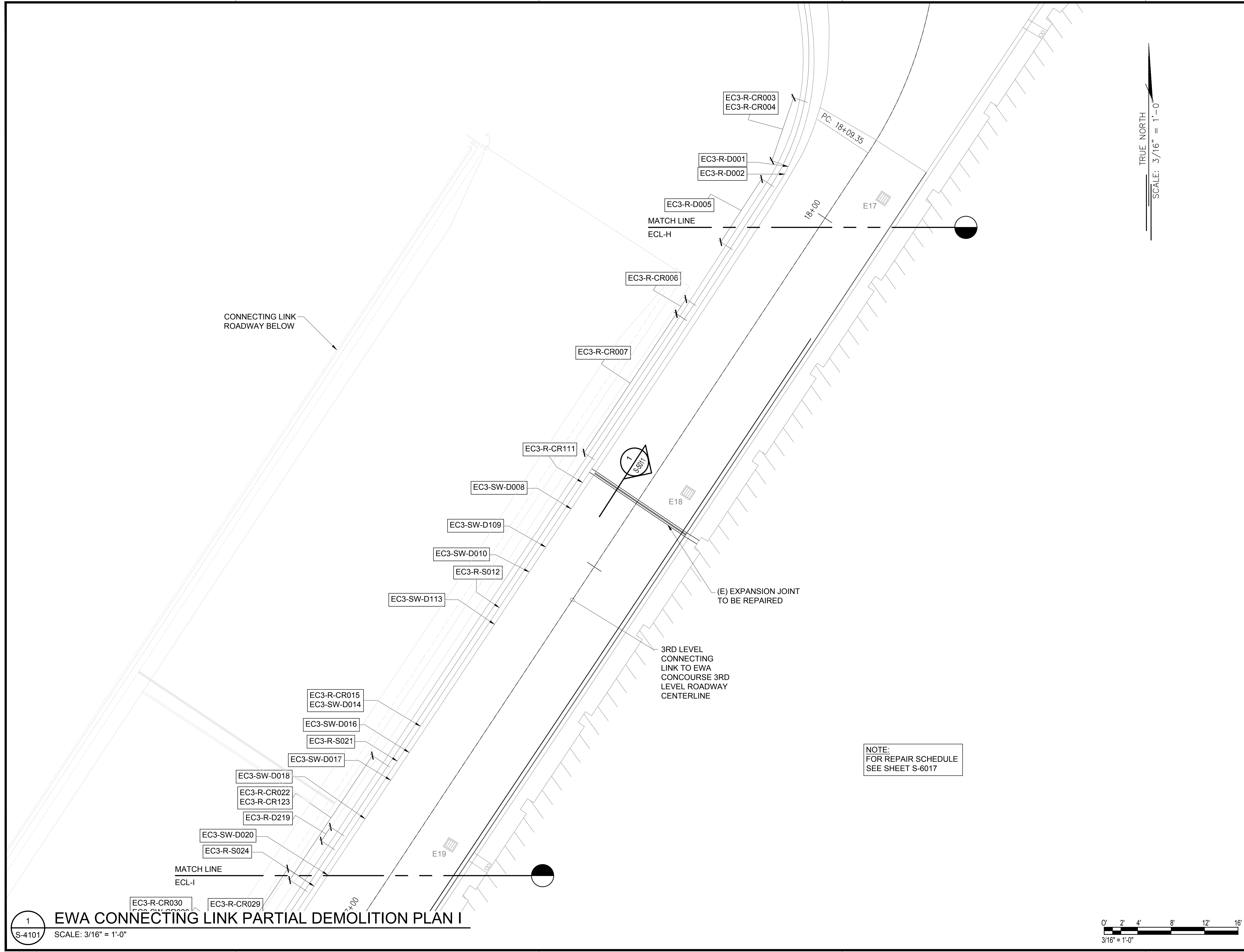


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EWA CONNECTING LINK PARTIAL DEMOLITION PLAN H
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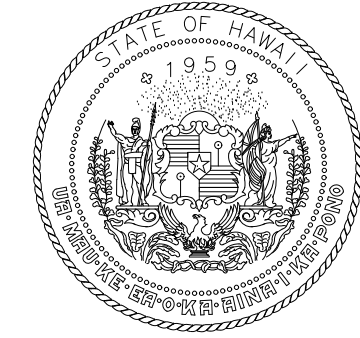
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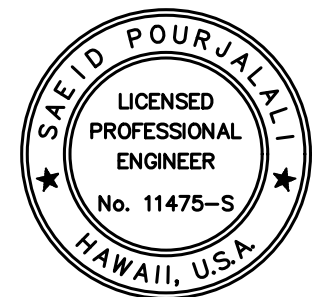
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

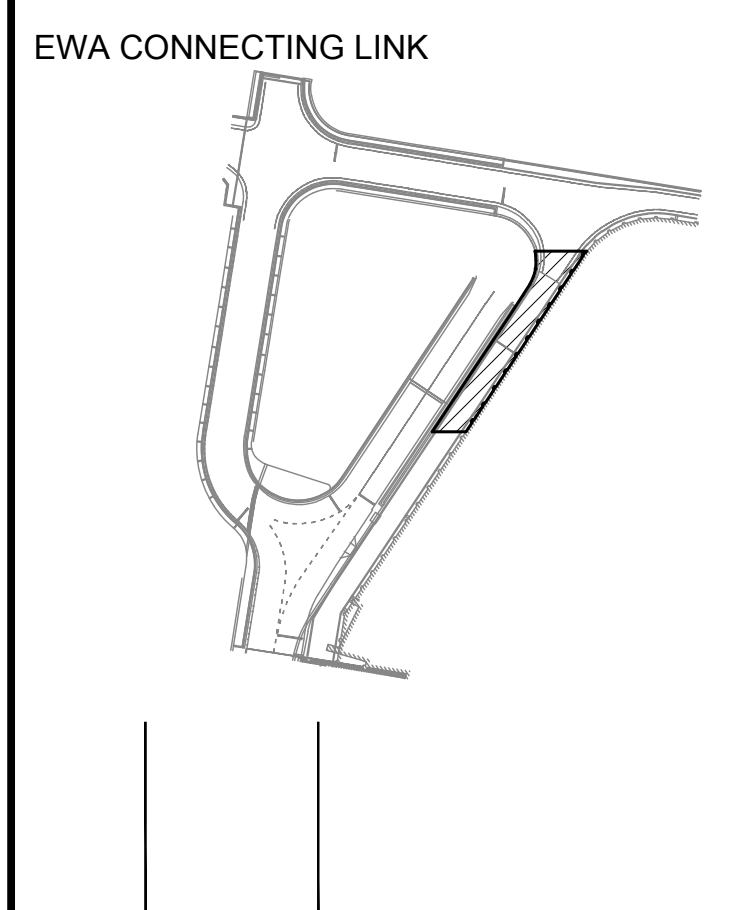


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MG	MG	SP	-

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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONNECTING LINK
PARTIAL DEMOLITION
PLAN I**

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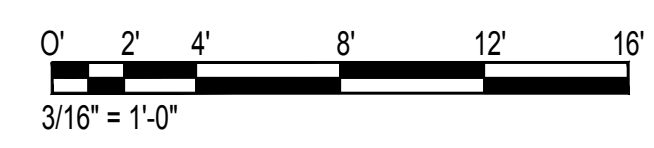
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DWG. NO.

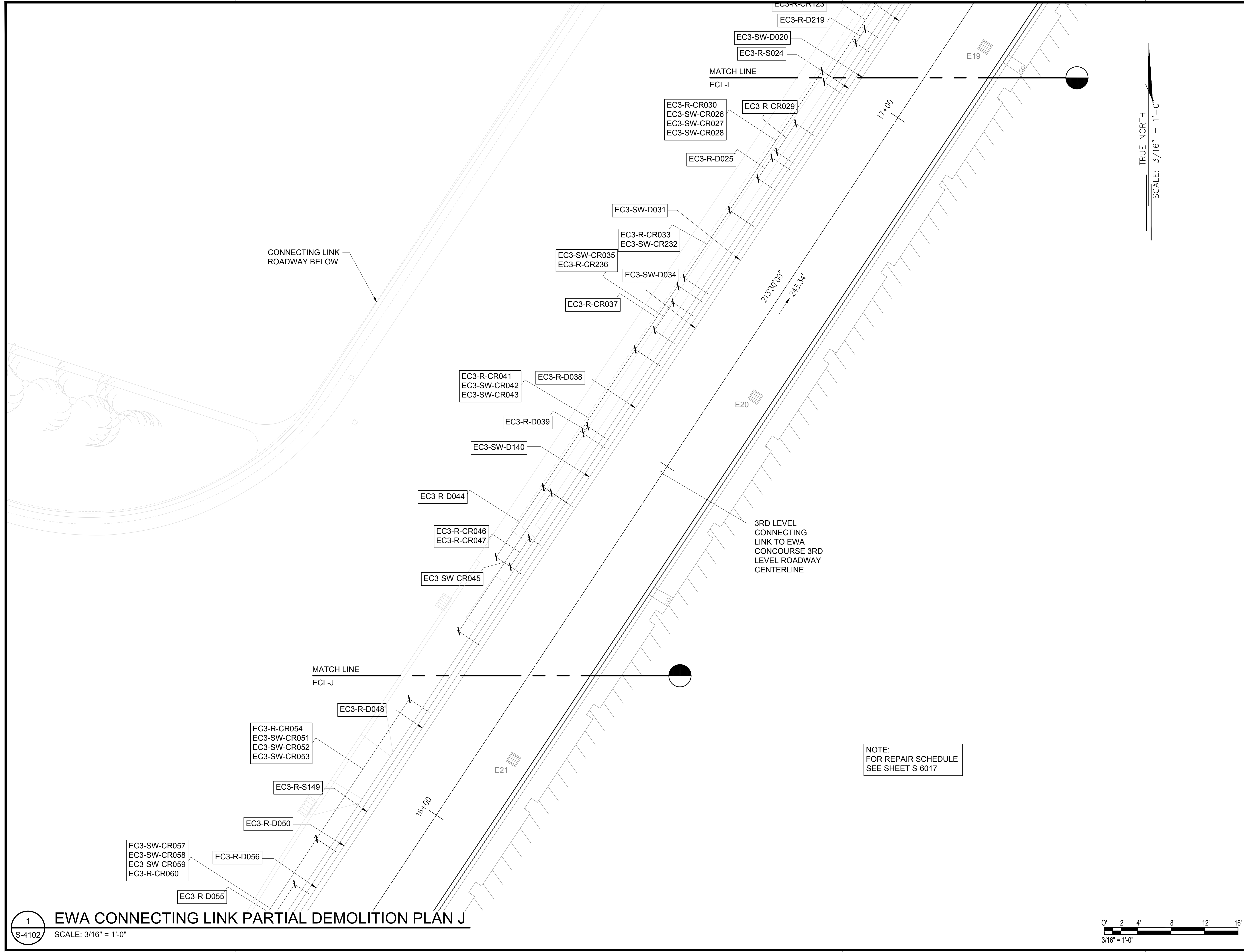
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S-4101
EWA CONNECTING LINK PARTIAL DEMOLITION PLAN I
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AIRPORTS

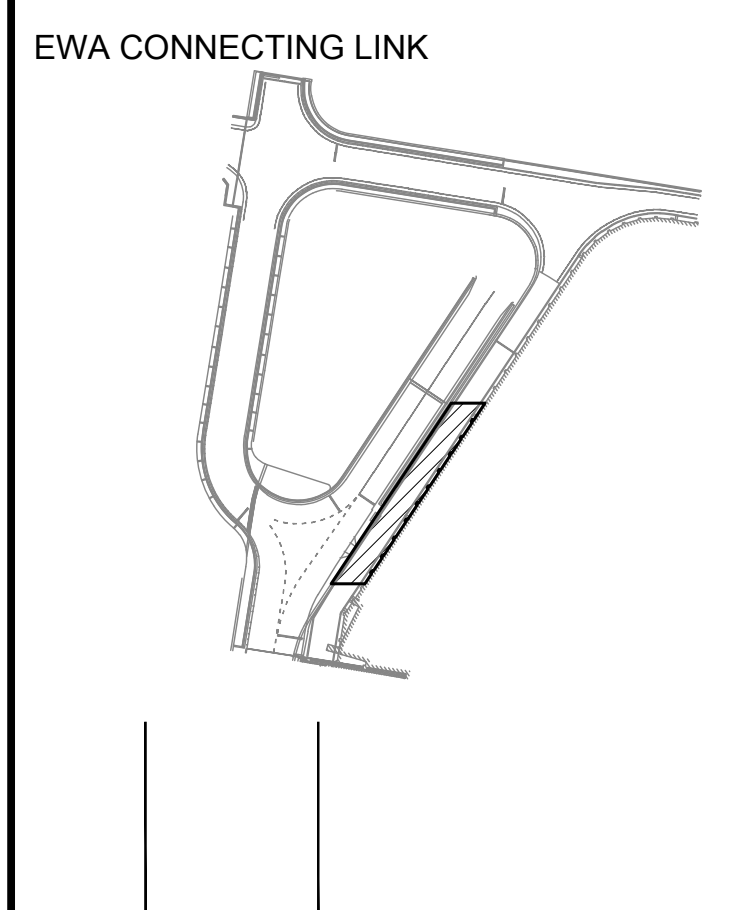
SAE'D POURJALALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjalali
04/30/2024
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MG	MG	SP	-

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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

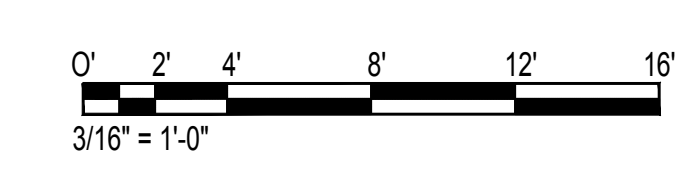
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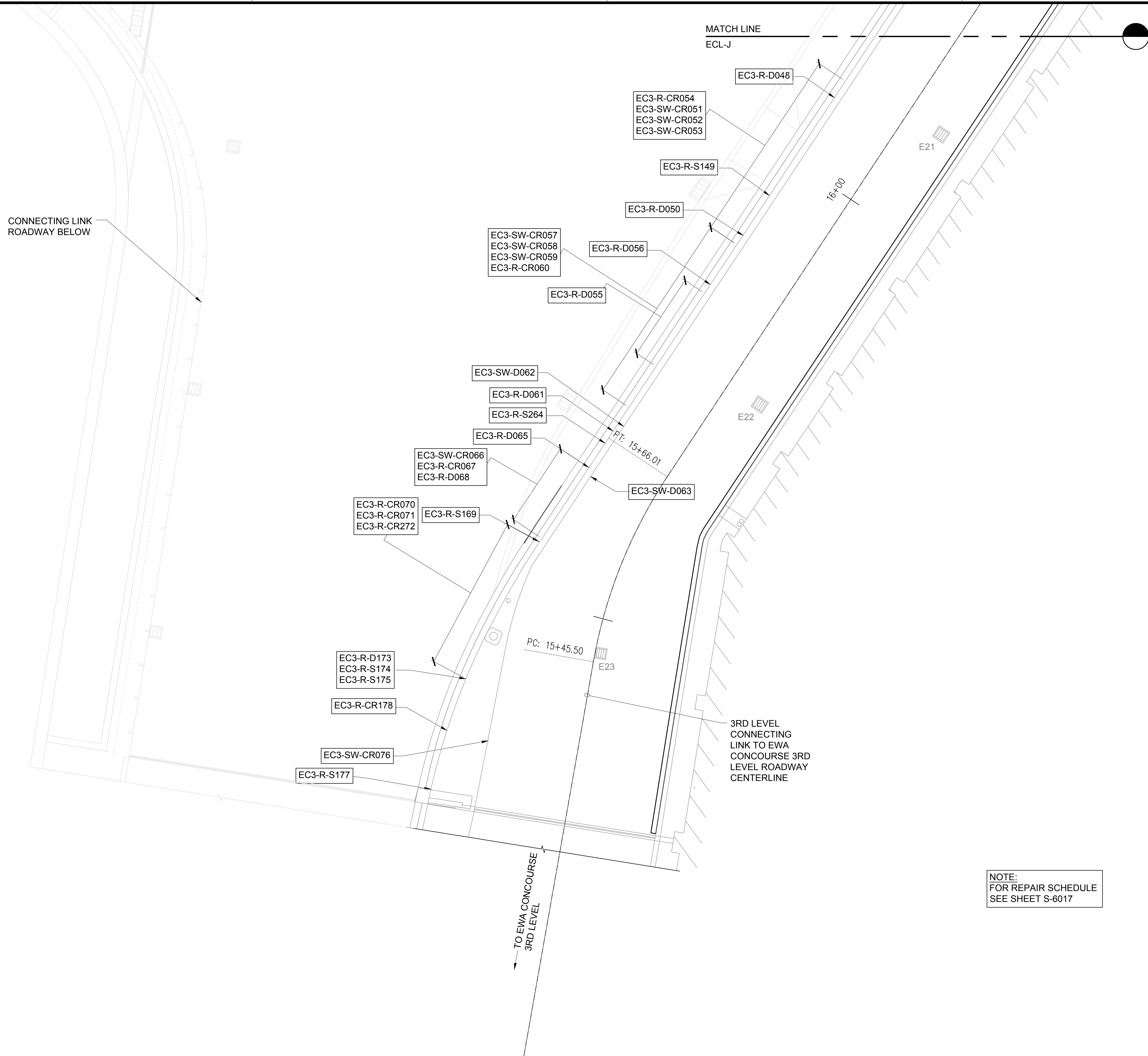
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01/19/2024	S-4102
SHEET :	
150 OF 634 SHEETS	

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S-4102
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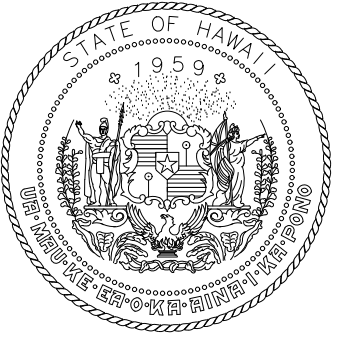
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FOR REPAIR SCHEDULE
SEE SHEET S-6017

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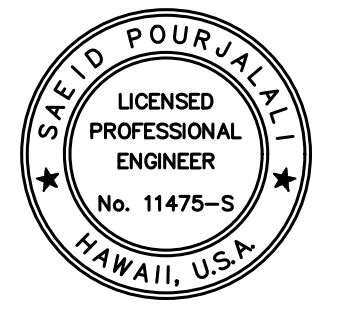


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6017

TRUE NORTH
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

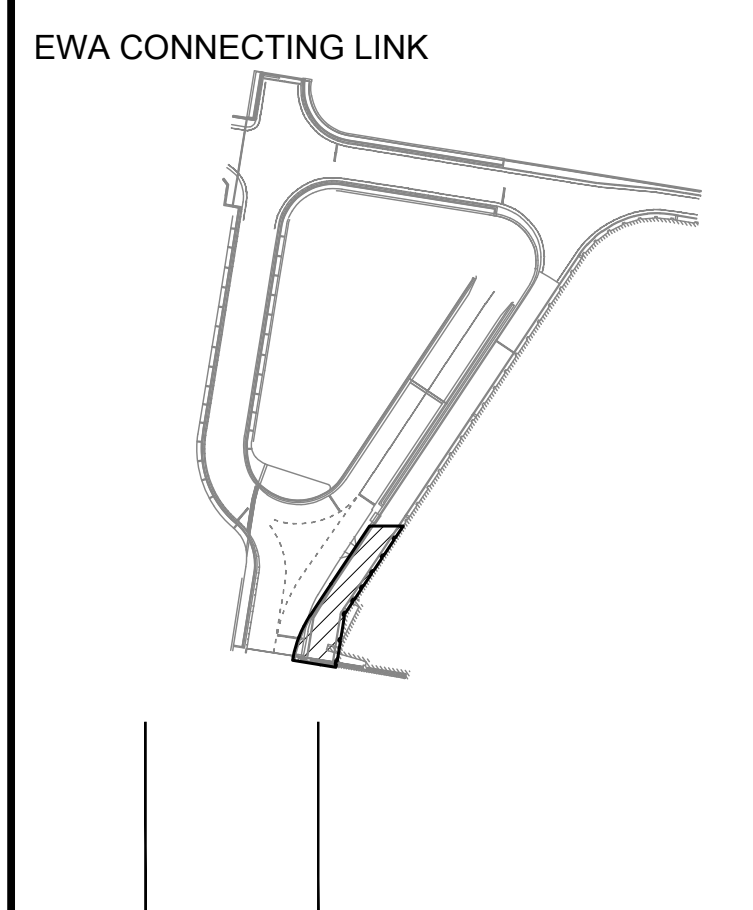


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04/30/2024
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MG	MG	SP	-

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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK
PARTIAL DEMOLITION
PLAN K

DATE :
01/19/2024

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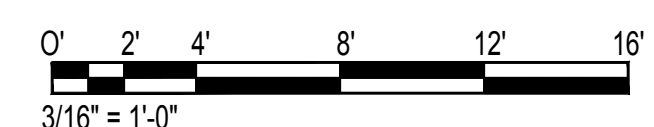
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151 OF 634 SHEETS

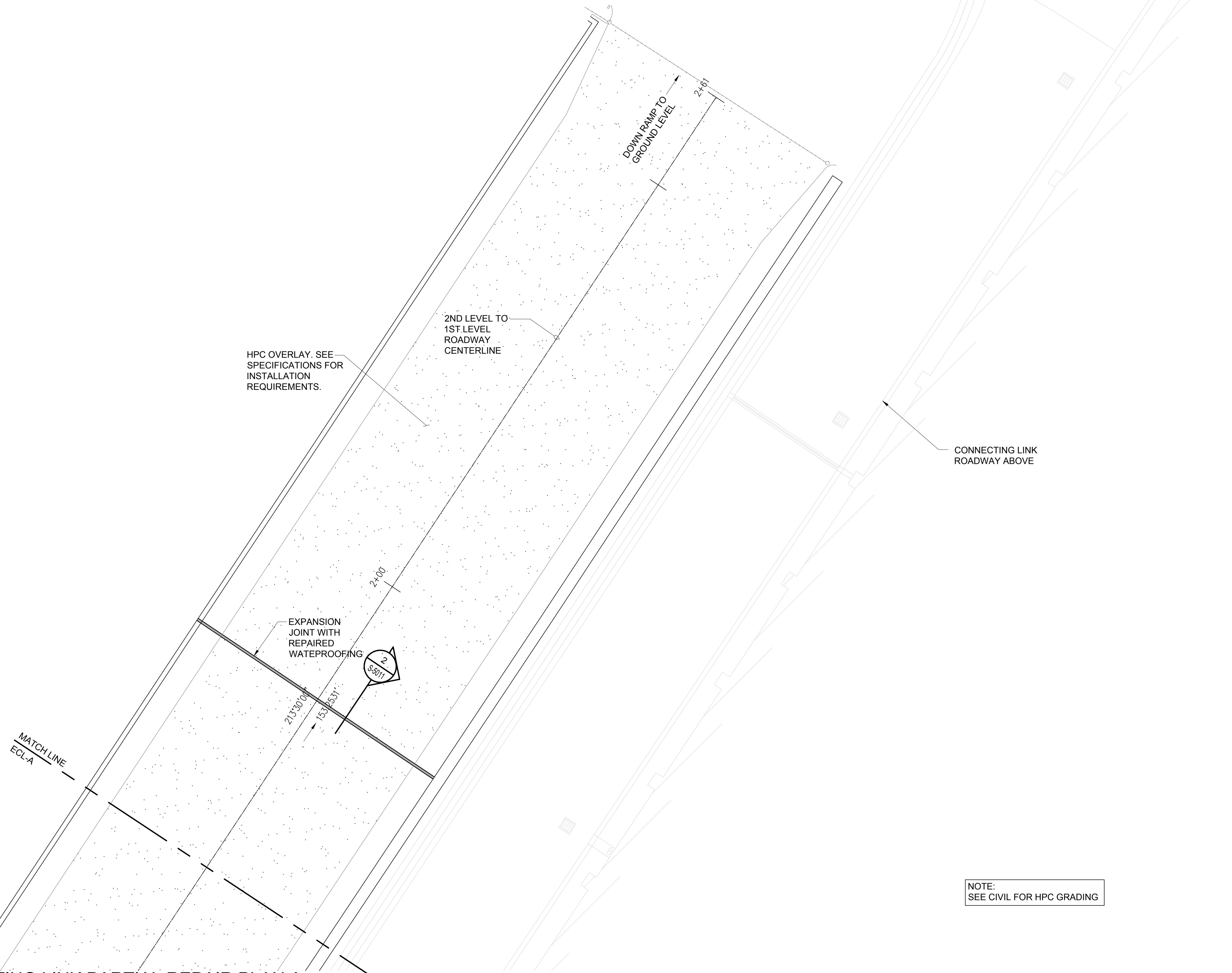
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EWA CONNECTING LINK PARTIAL DEMOLITION PLAN K

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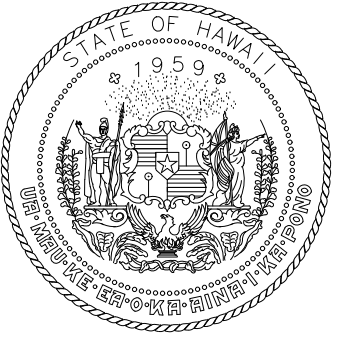
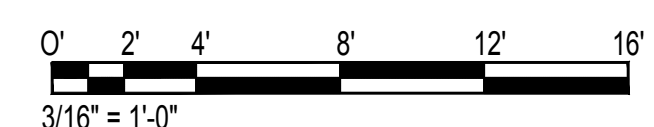


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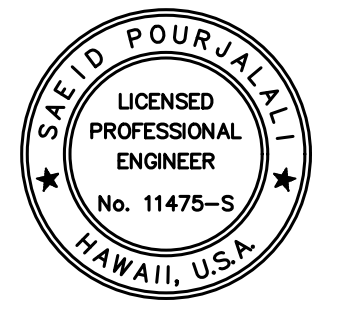


NOTE:
SEE CIVIL FOR HPC GRADING

1 EWA CONNECTING LINK PARTIAL REPAIR PLAN A
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
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AIRPORTS

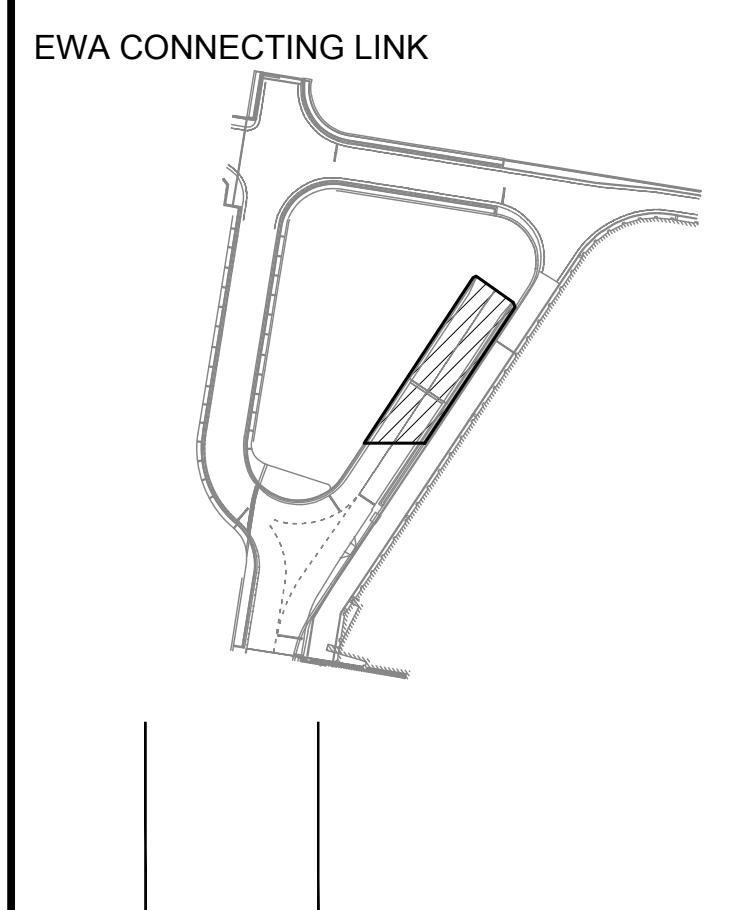


Sa'iah Poulali
04/30/2024
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MG	MG	SP	-

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NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

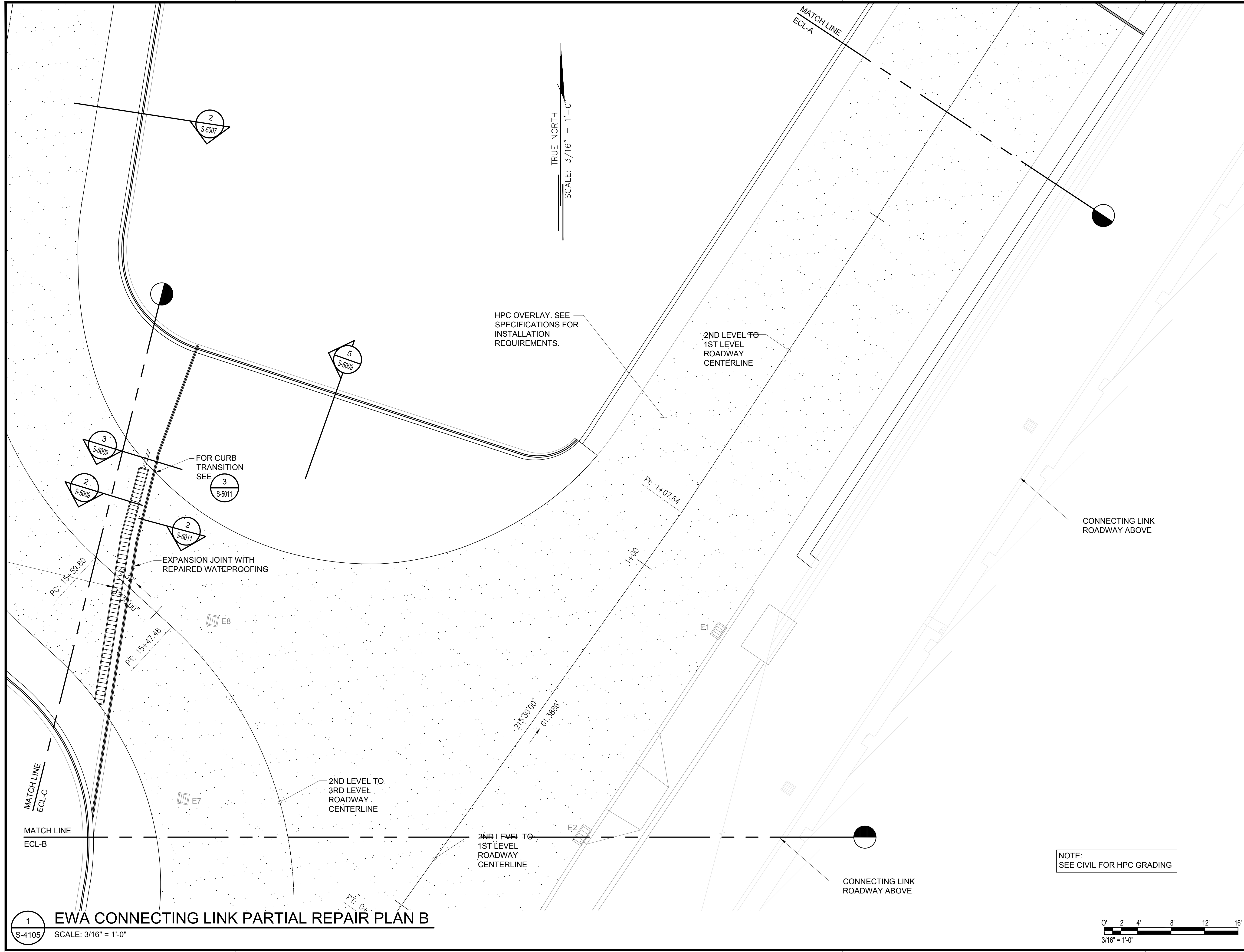
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PARTIAL REPAIR PLAN A**

DATE :
01/19/2024

DWG. NO.

SHEET :
S-4104

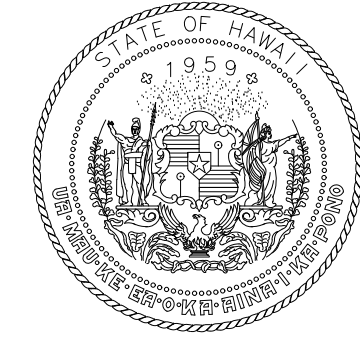
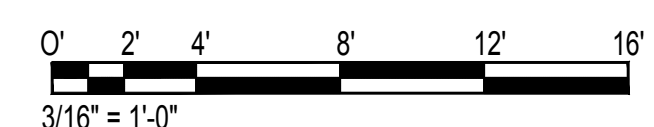
152 OF 634 SHEETS



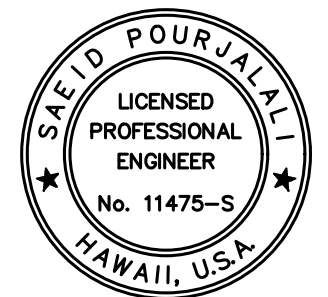
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NOTE:
SEE CIVIL FOR HPC GRADING



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DEPARTMENT OF TRANSPORTATION
AIRPORTS

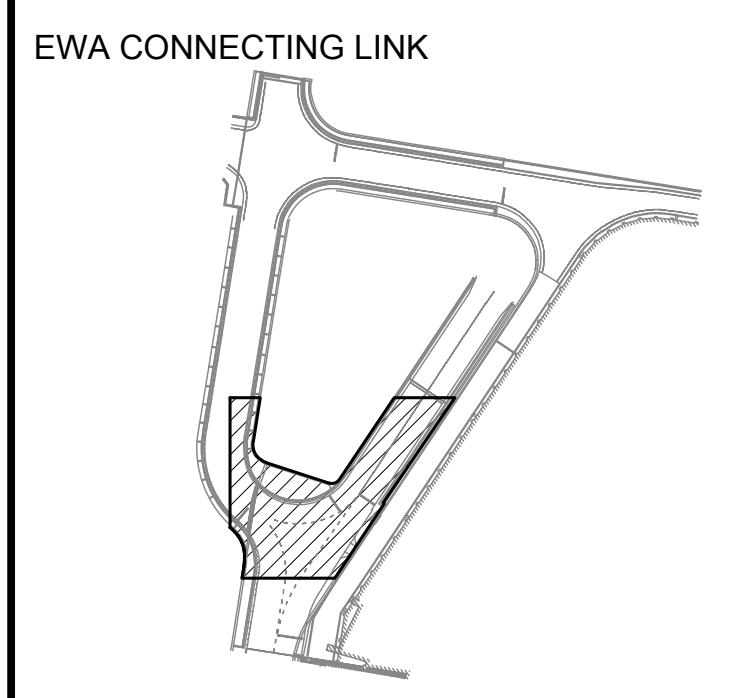


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04/30/2024
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MG	MG	SP	-

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DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL REPAIR PLAN B

DATE : 01/19/2024

DWG. NO.

SHEET :

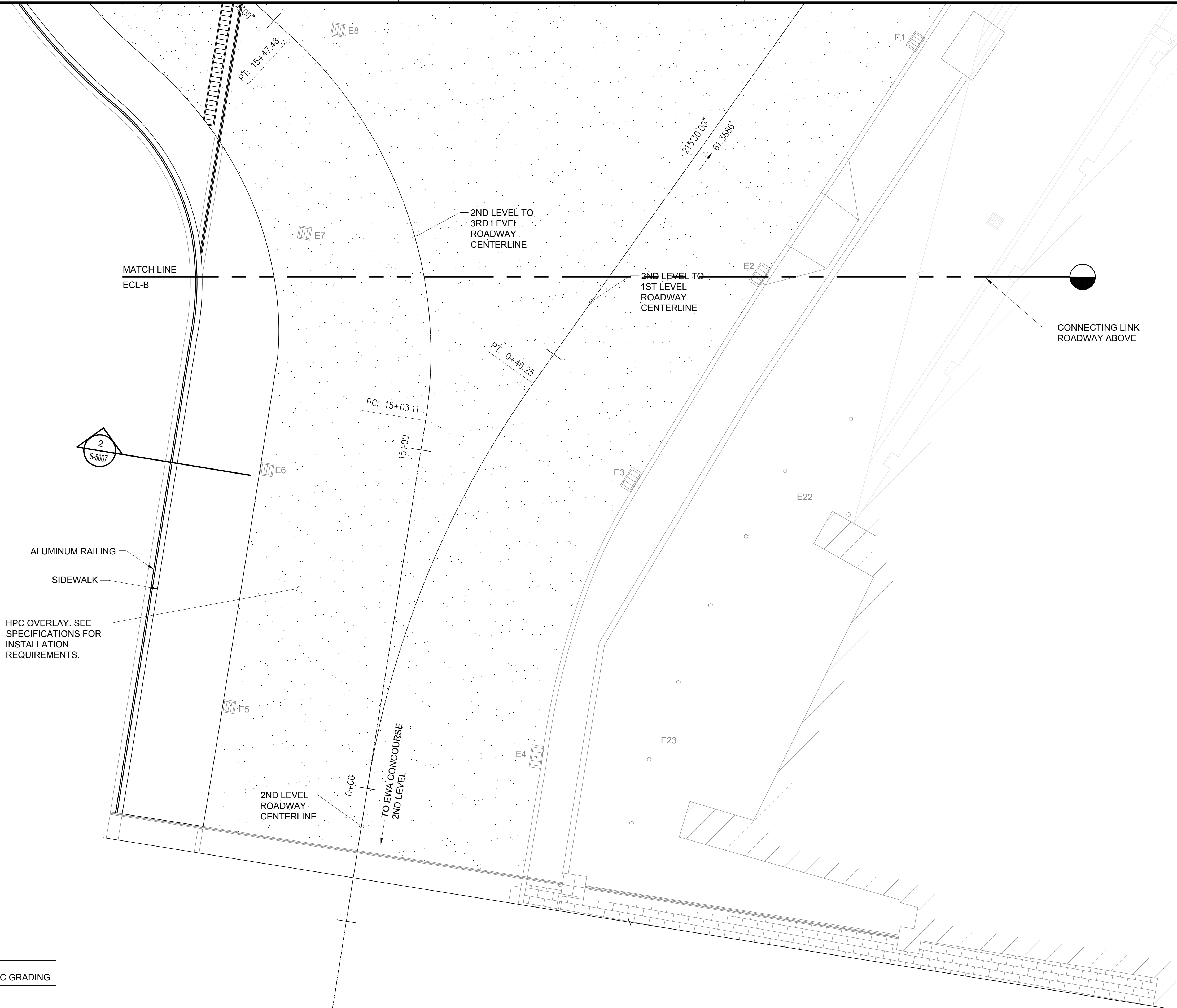
S-4105

153 OF 634 SHEETS

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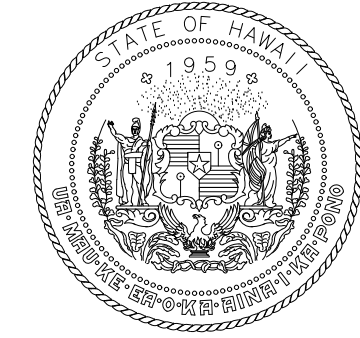
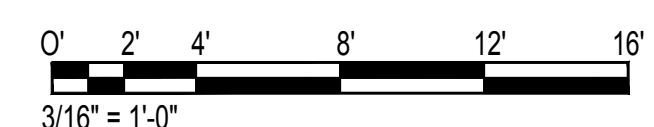
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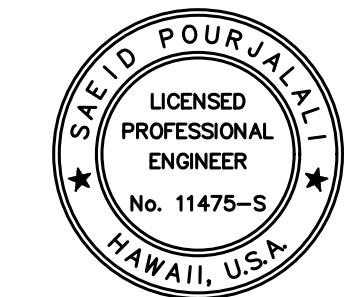
ALUMINUM RAILING
SIDEWALK
HPC OVERLAY. SEE SPECIFICATIONS FOR INSTALLATION REQUIREMENTS.

NOTE:
SEE CIVIL FOR HPC GRADING

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S-4106 SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

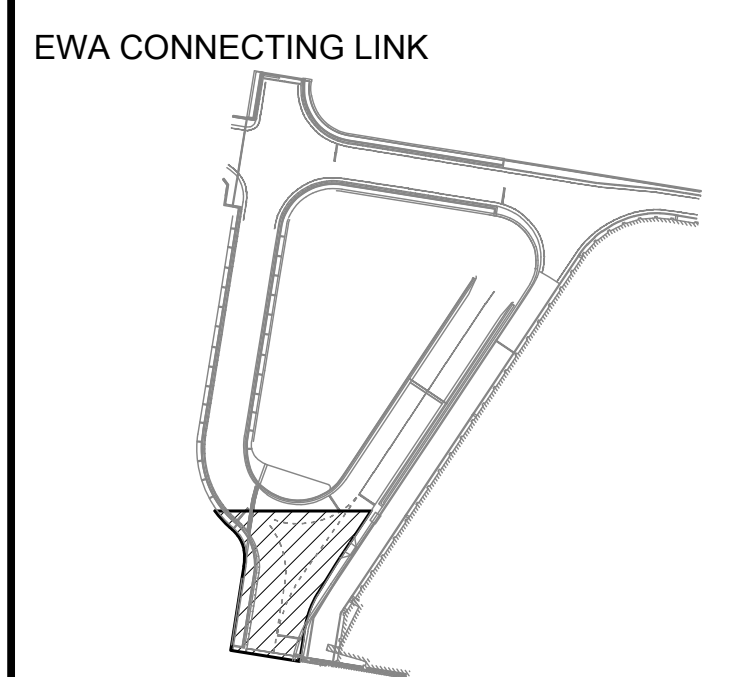


Sa'id Pourjafari
04/30/2024
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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

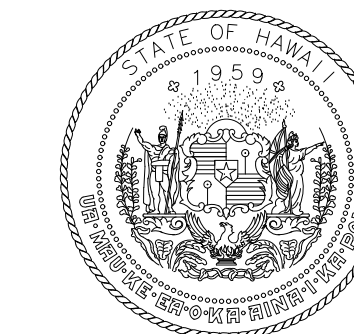
EWA CONNECTING LINK
PARTIAL REPAIR PLAN C

DATE : 01/19/2024

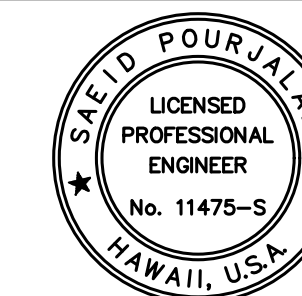
DWG. NO.

SHEET : 154 OF 634 SHEETS

S-4106



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



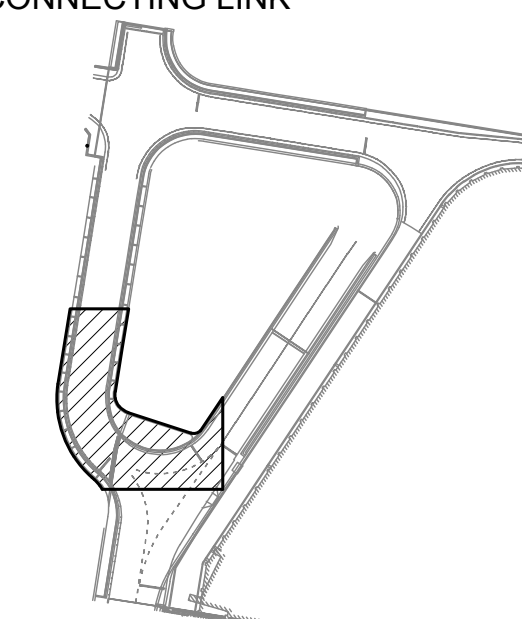
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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONNECTING LINK
PARTIAL REPAIR PLAN D**

DATE :

01/19/2024

SHEET :

155 OF 634 SHEETS

DWG. NO.

S-4107

TRUE NORTH
SCALE: 3/16" = 1'-0"

MATCH LINE
ECL-D

HPC OVERLAY. SEE SPECIFICATIONS FOR INSTALLATION REQUIREMENTS.

PT: 16+04.18

16+00

2ND LEVEL TO
3RD LEVEL
ROADWAY
CENTERLINE

TRENCH DRAIN

FOR CURB
TRANSITION
SEE

EXPANSION JOINT WITH
REPAIRED WATERPROOFING

HPC OVERLAY. SEE SPECIFICATIONS FOR INSTALLATION REQUIREMENTS.

NOTE:
SEE CIVIL FOR HPC GRADING

MATCH LINE
ECL-C

PC: 15+59.80

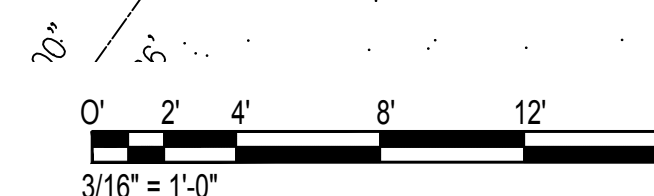
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PT: 1+07.64

1+00

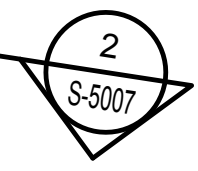
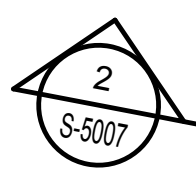
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S-4107
SCALE: 3/16" = 1'-0"

EWA CONNECTING LINK PARTIAL REPAIR PLAN D



TRUE NORTH
SCALE: 3/16" = 1'-0"

MATCH LINE
ECL-E



2ND LEVEL TO
3RD LEVEL
ROADWAY
CENTERLINE

HPC OVERLAY. SEE
SPECIFICATIONS FOR
INSTALLATION REQUIREMENTS.

174.00

174.48

189'00.00"

144.25'

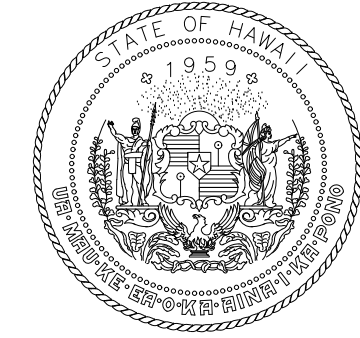
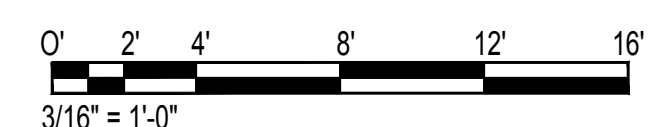
NOTE:
SEE CIVIL FOR HPC GRADING

MATCH LINE
ECL-D

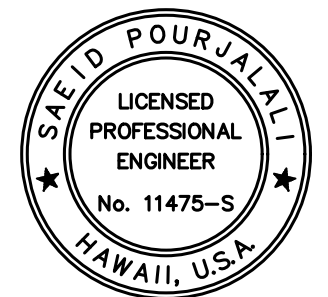
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S-4108

EWA CONNECTING LINK PARTIAL REPAIR PLAN E

SCALE: 3/16" = 1'-0"



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DEPARTMENT OF TRANSPORTATION
AIRPORTS



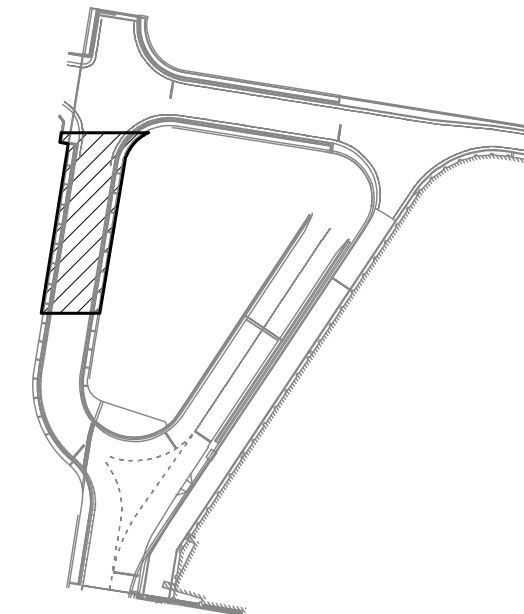
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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL REPAIR PLAN E

DATE :
01/19/2024

DWG. NO.

SHEET :

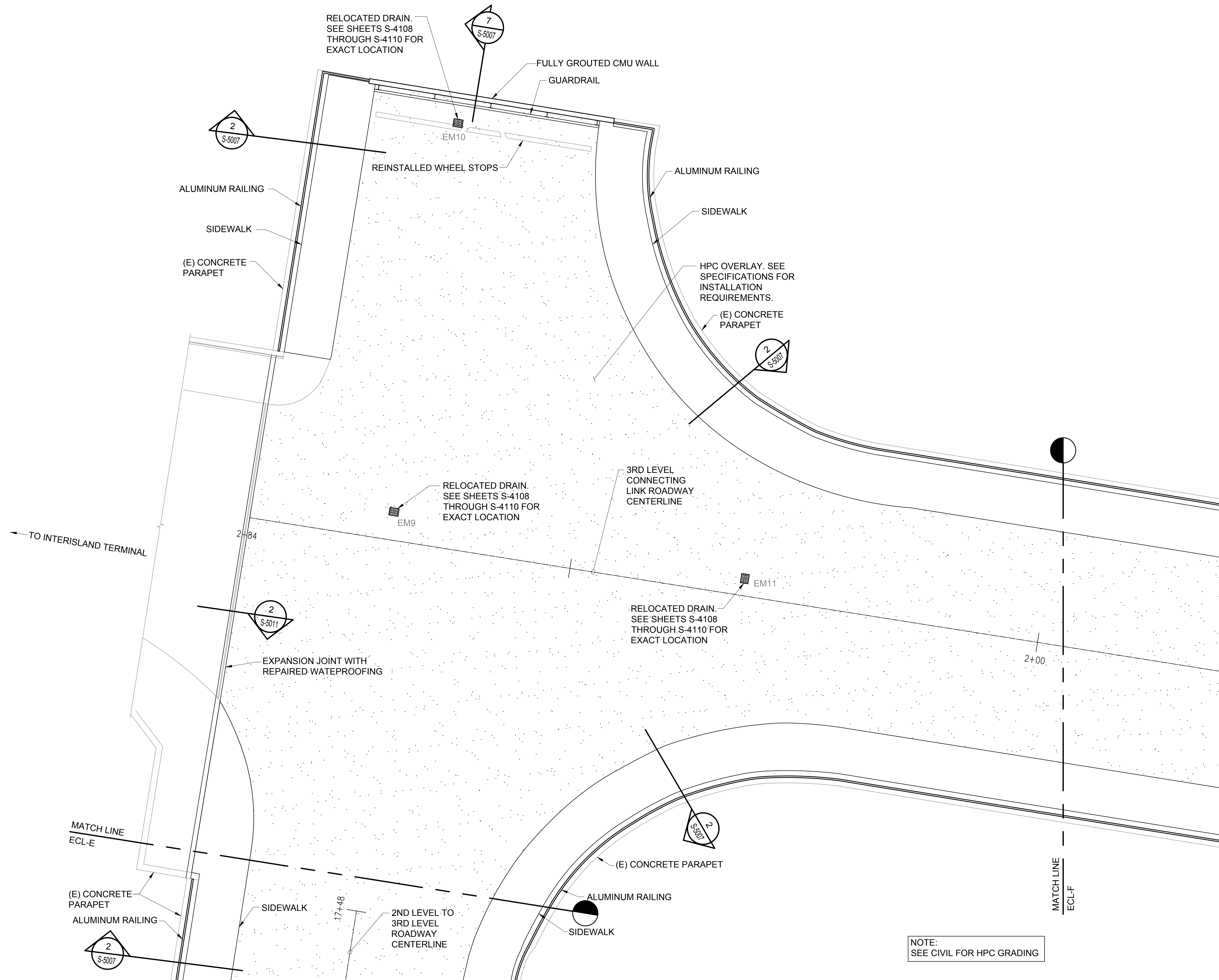
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156 OF 634 SHEETS

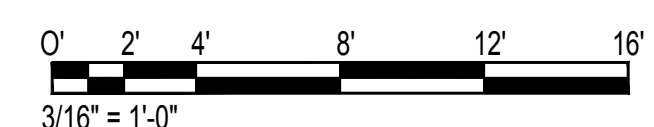
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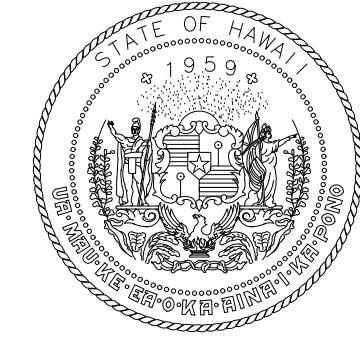
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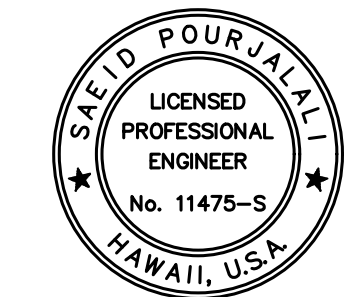
NOTE:
SEE CIVIL FOR HPC GRADING



1 EWA CONNECTING LINK PARTIAL REPAIR PLAN F
SCALE: 3/16" = 1'-0"



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DEPARTMENT OF TRANSPORTATION
AIRPORTS



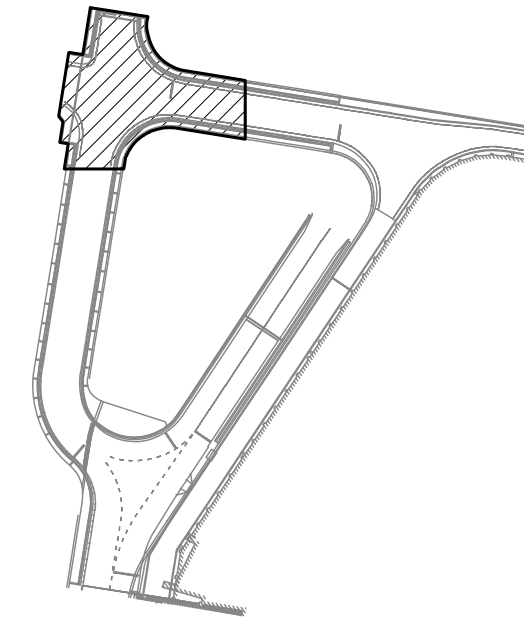
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL REPAIR PLAN F

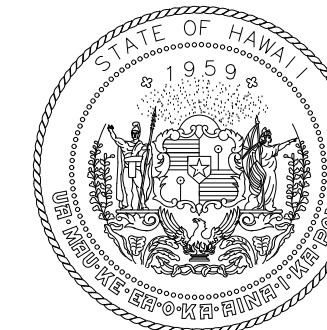
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01/19/2024

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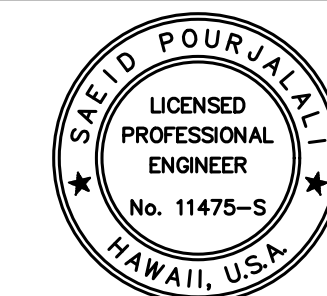
SHEET :

S-4109

157 OF 634 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



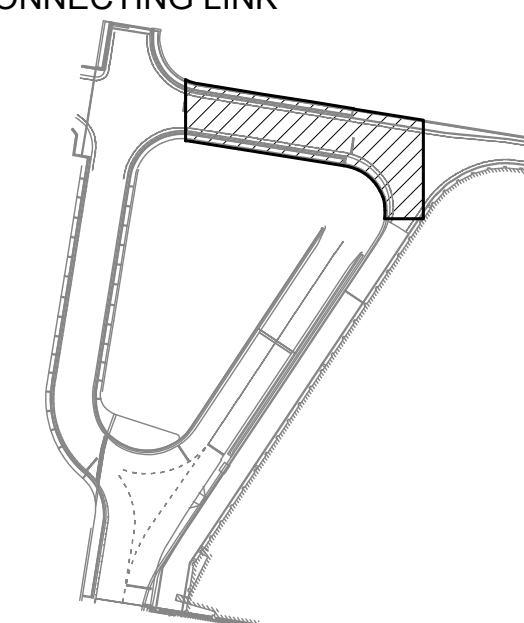
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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL REPAIR PLAN G

DATE :

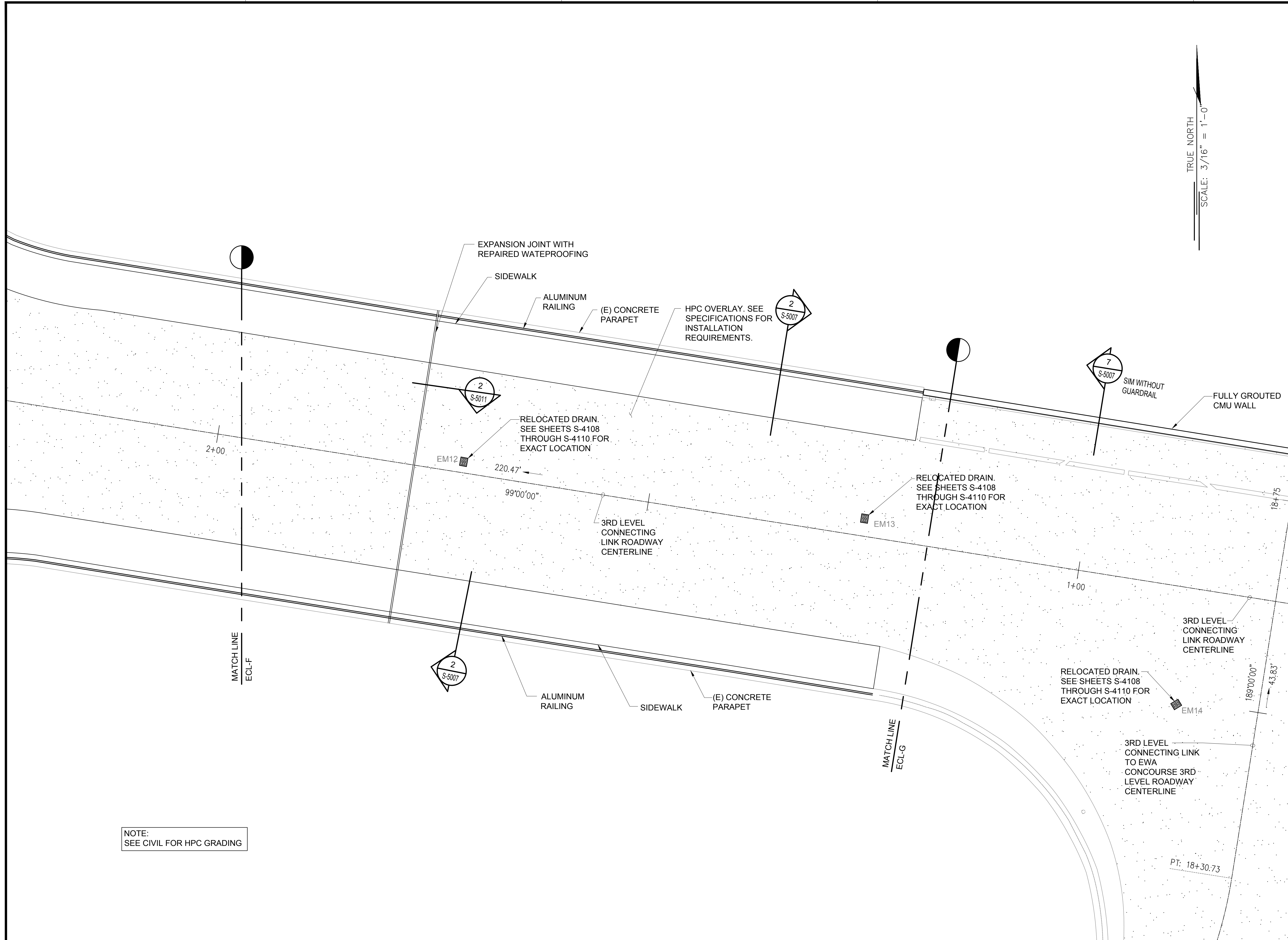
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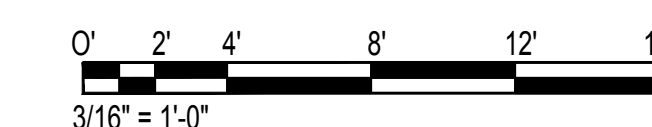
158 OF 634 SHEETS

DWG. NO.

S-4110



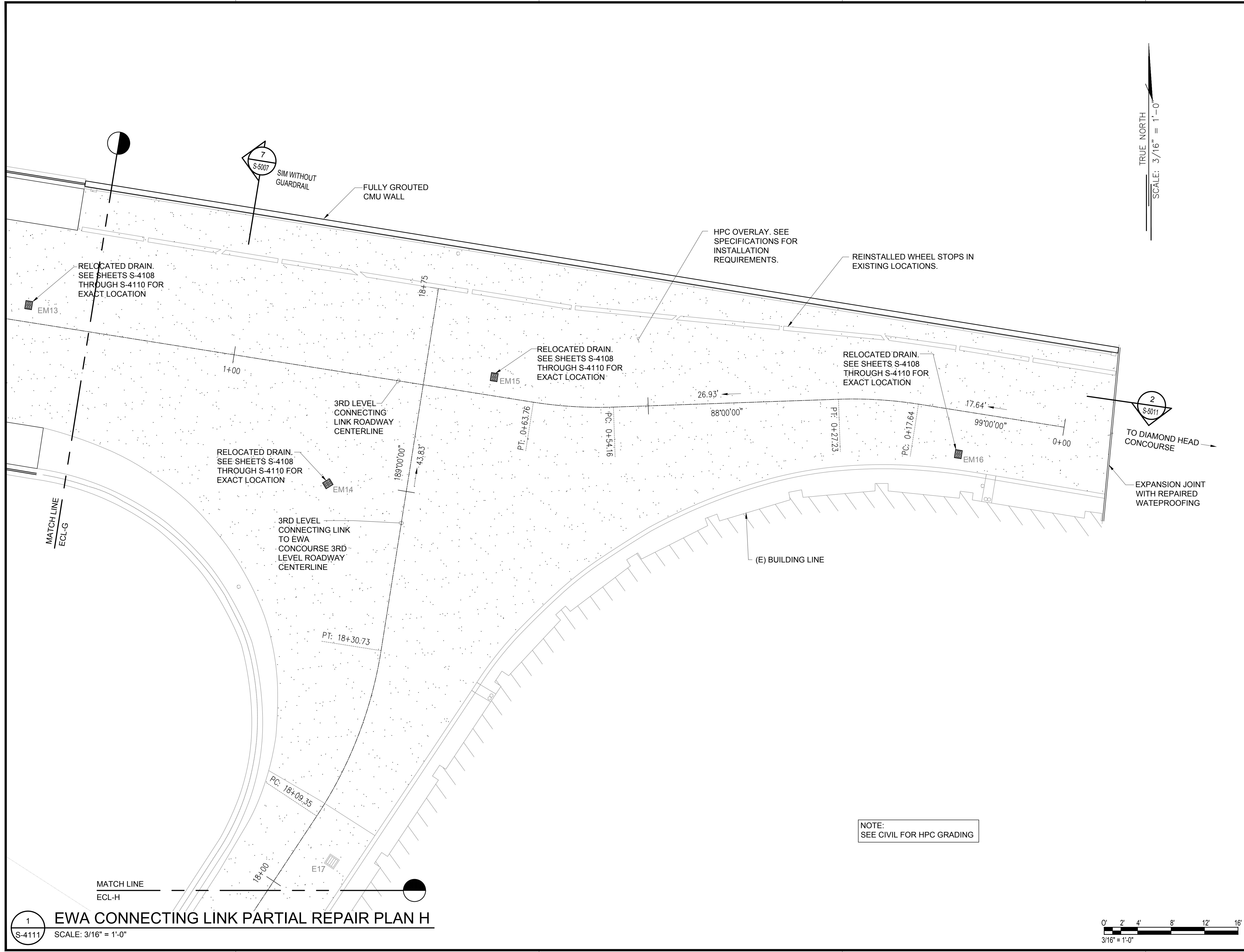
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SEE CIVIL FOR HPC GRADING



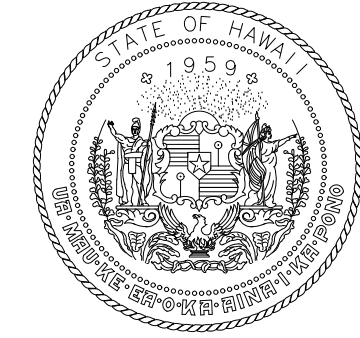
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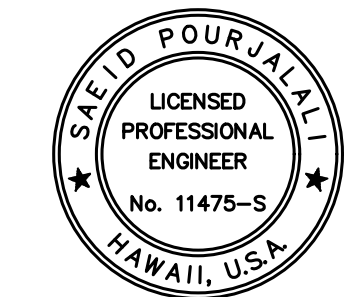
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

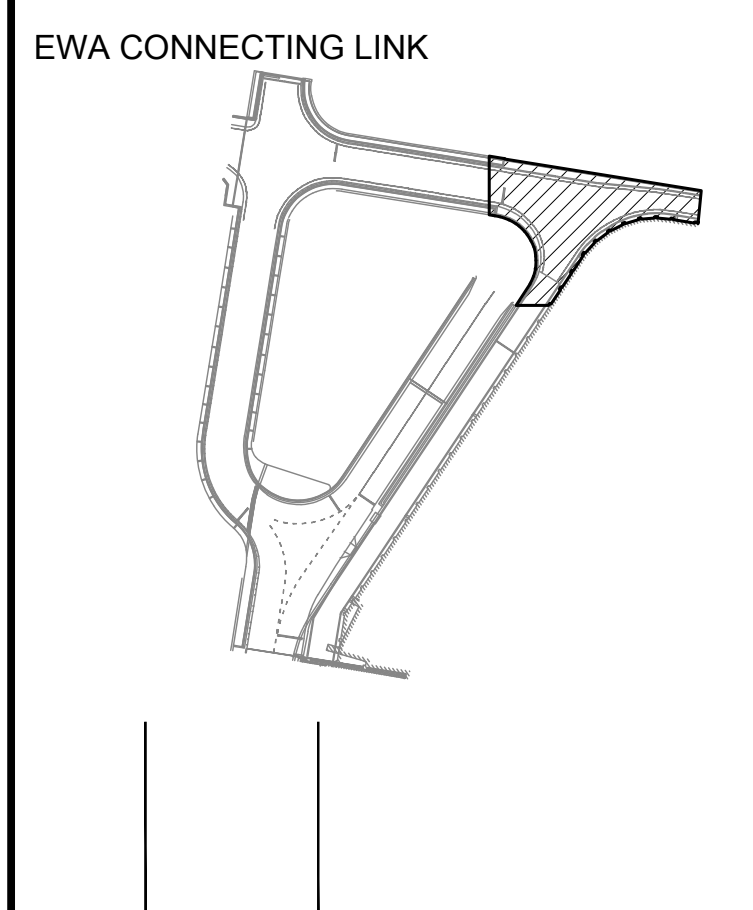


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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL REPAIR PLAN H

DATE :
01/19/2024

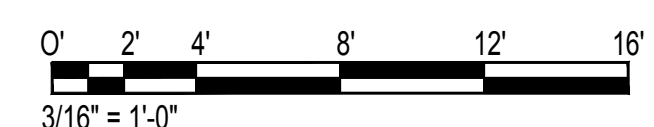
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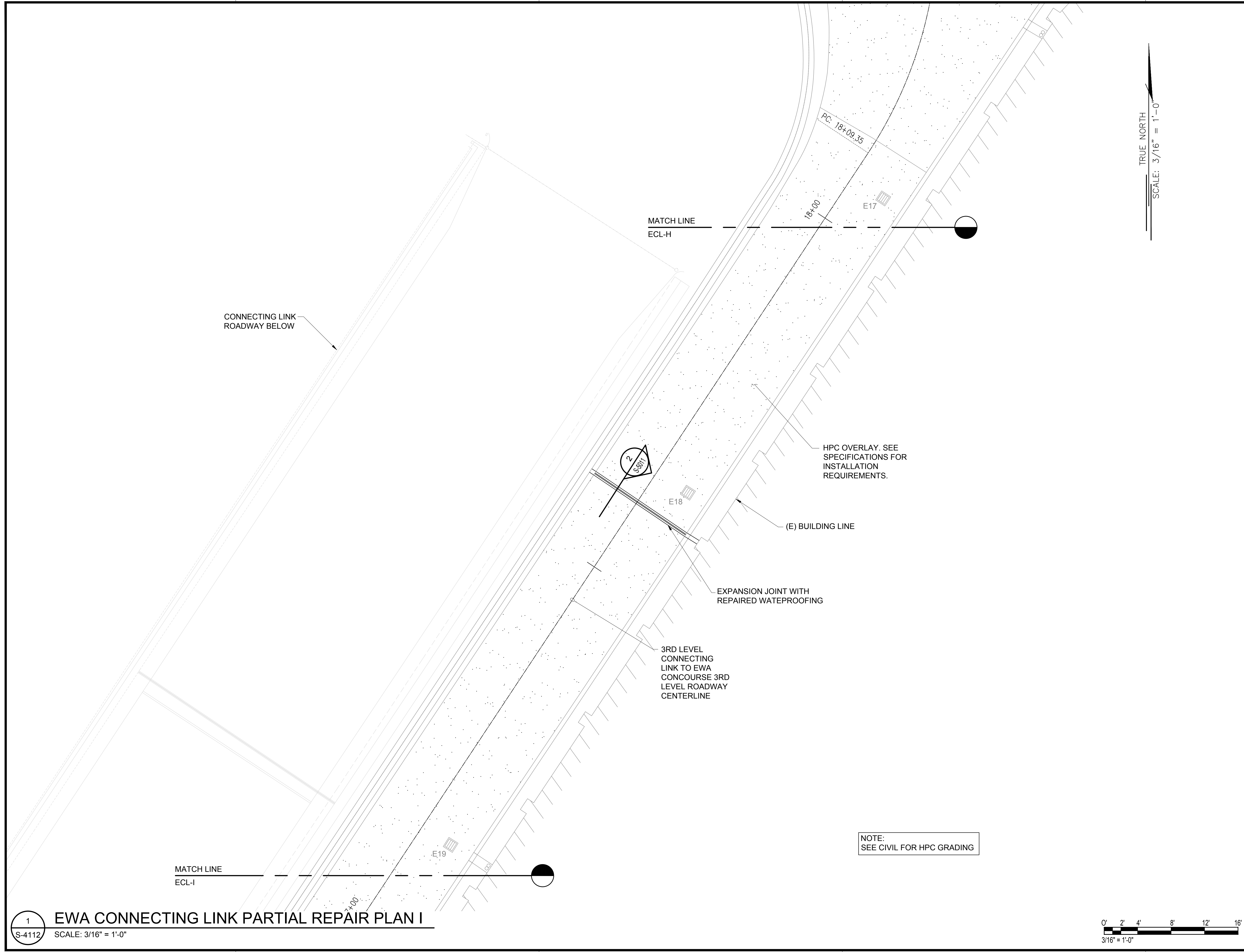
159 OF 634 SHEETS

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S-4111
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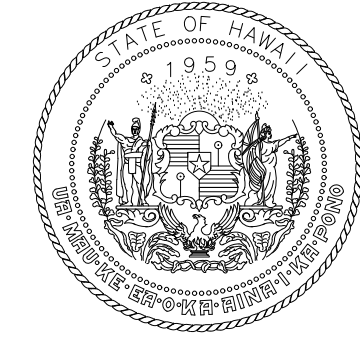


NOTE:
SEE CIVIL FOR HPC GRADING

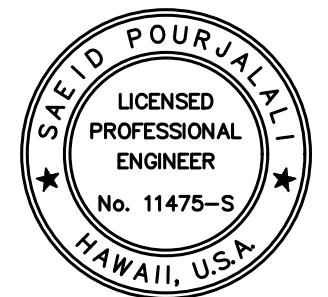
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

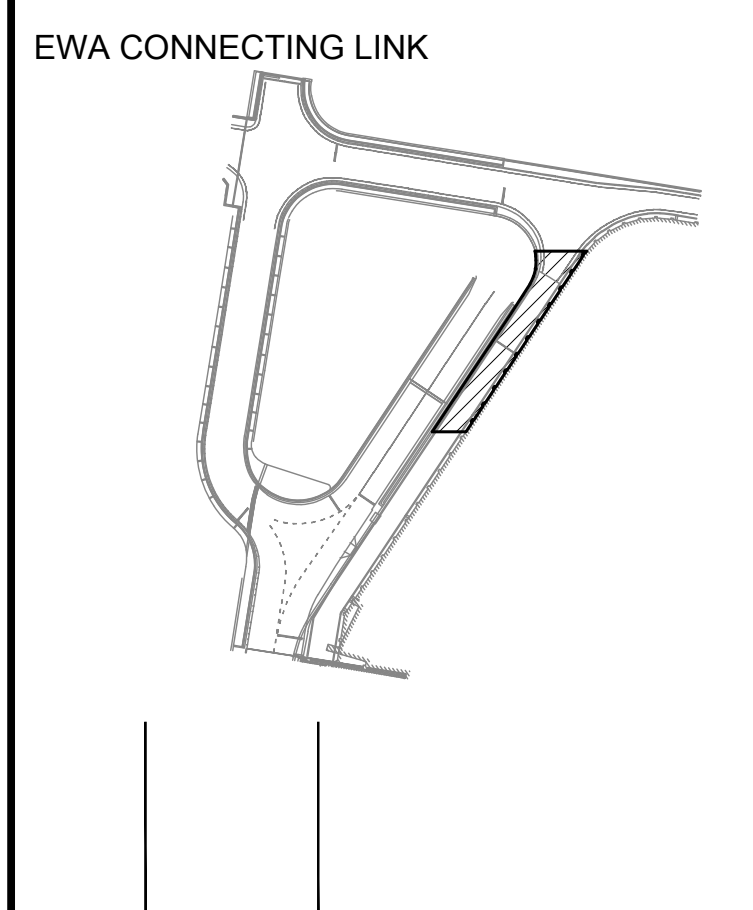


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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL REPAIR PLAN I

DATE :
01/19/2024

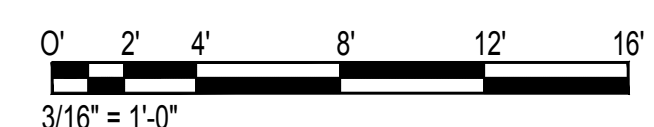
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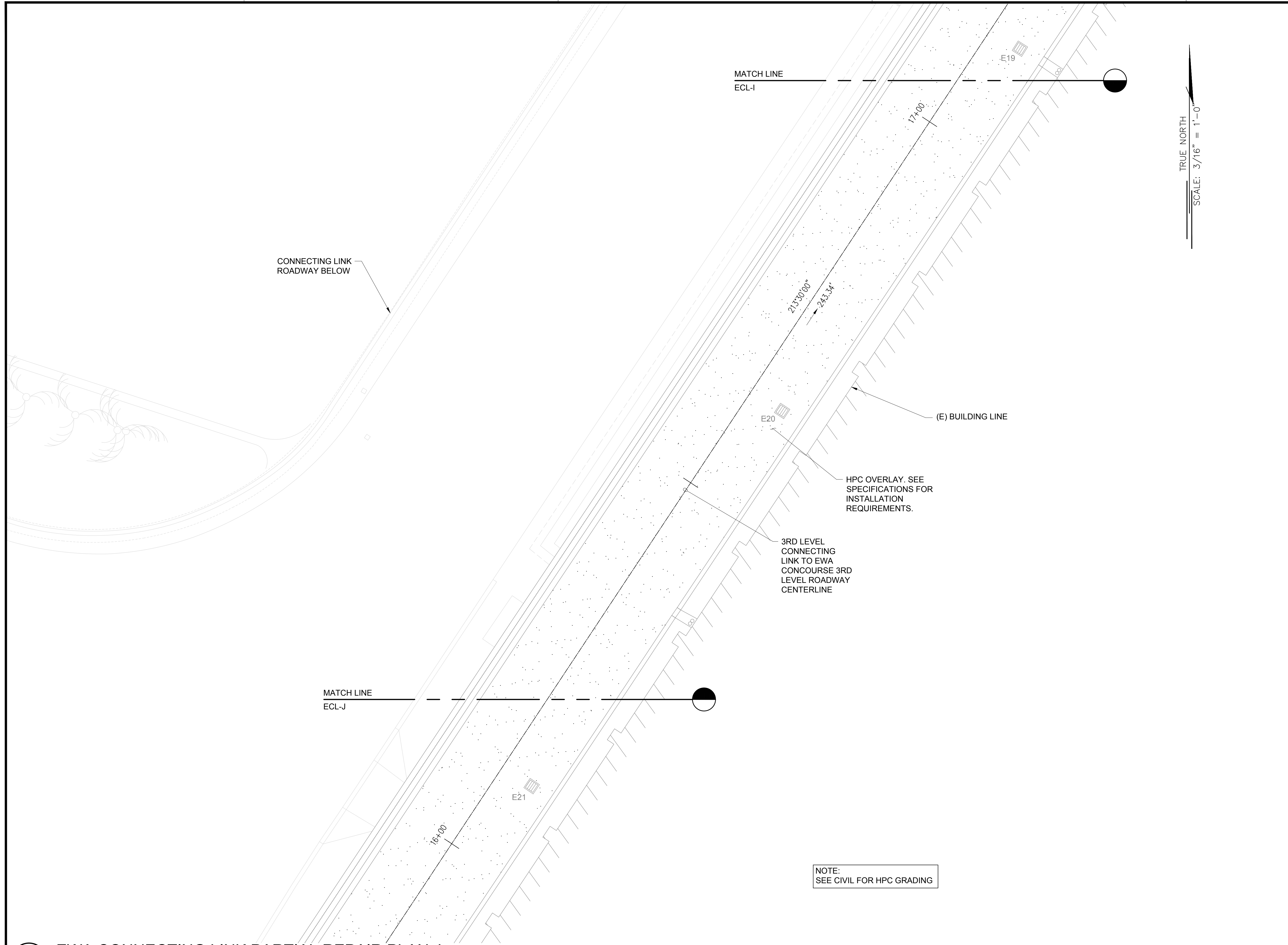
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160 OF 634 SHEETS

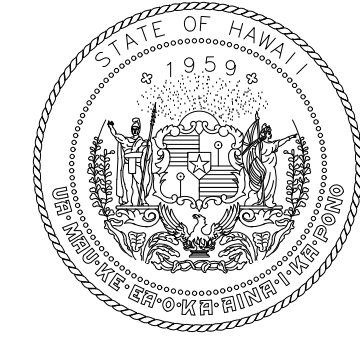
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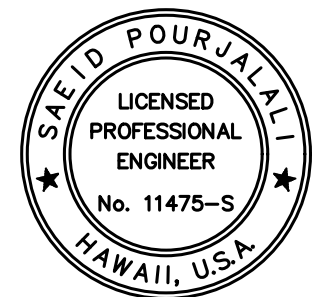
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

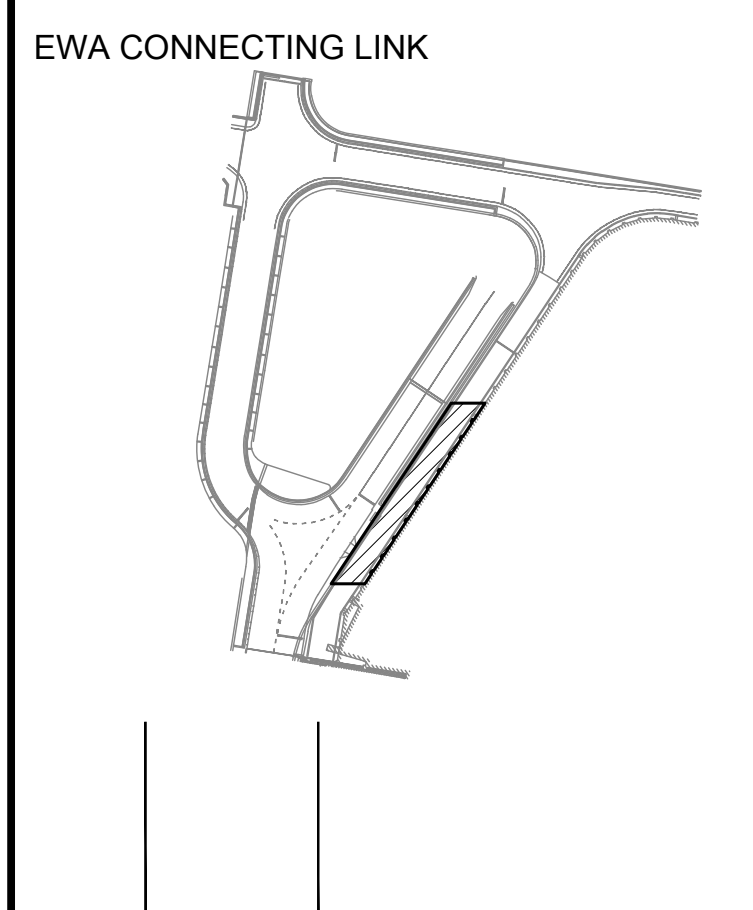


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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL REPAIR PLAN J

DATE : 01/19/2024

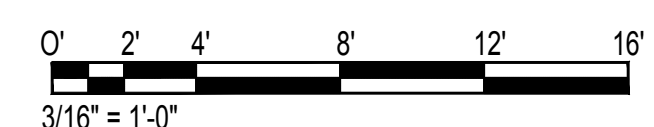
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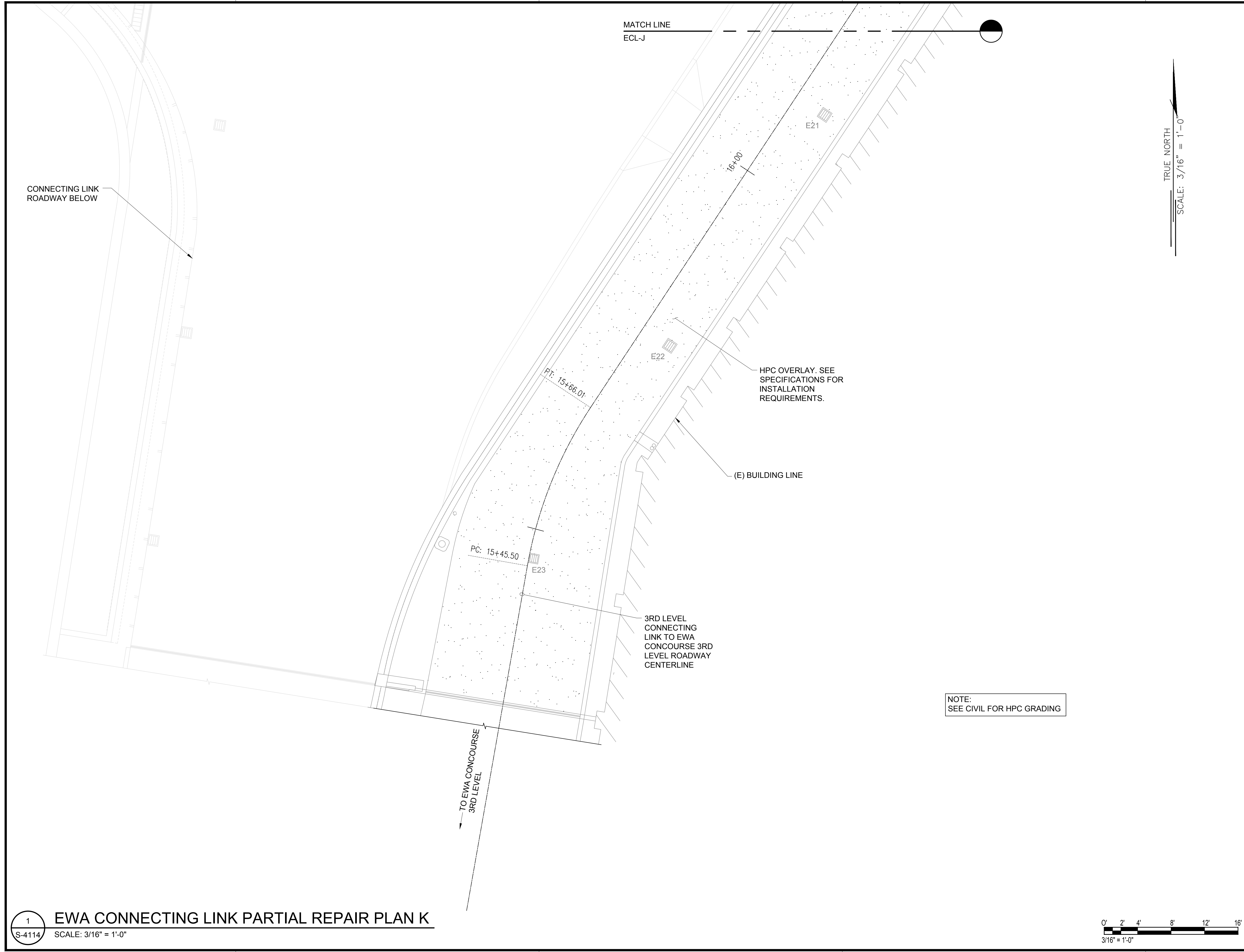
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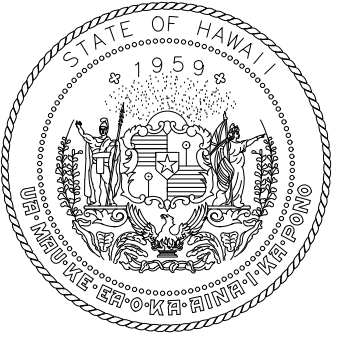
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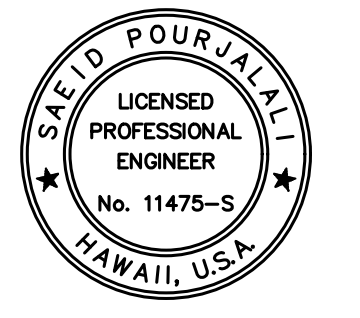
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

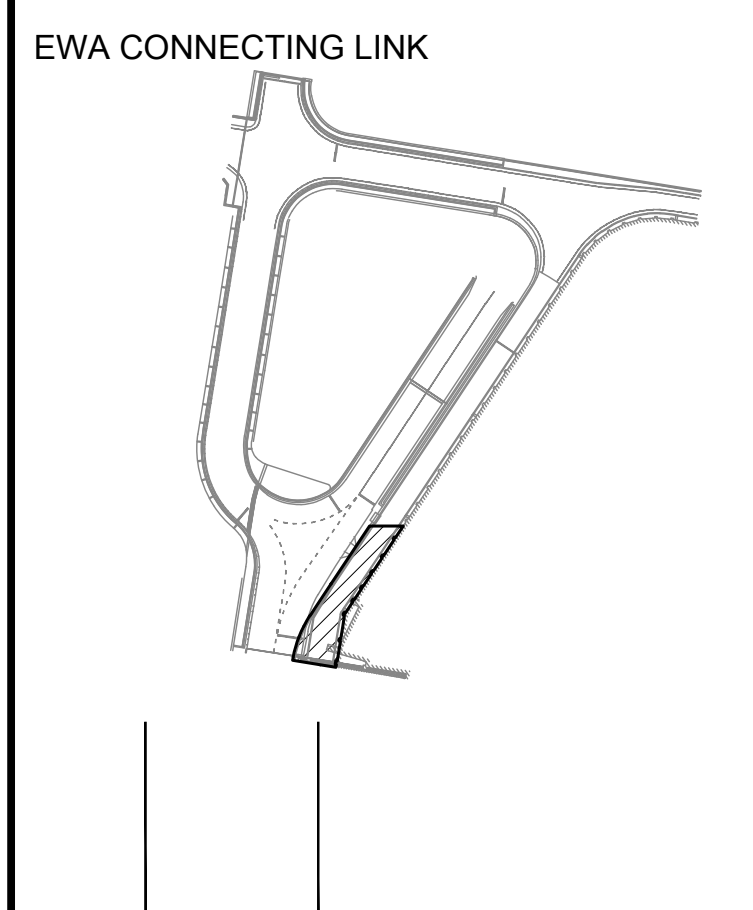


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04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

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JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK PARTIAL REPAIR PLAN K

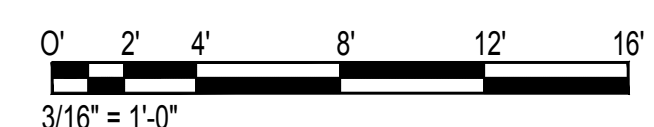
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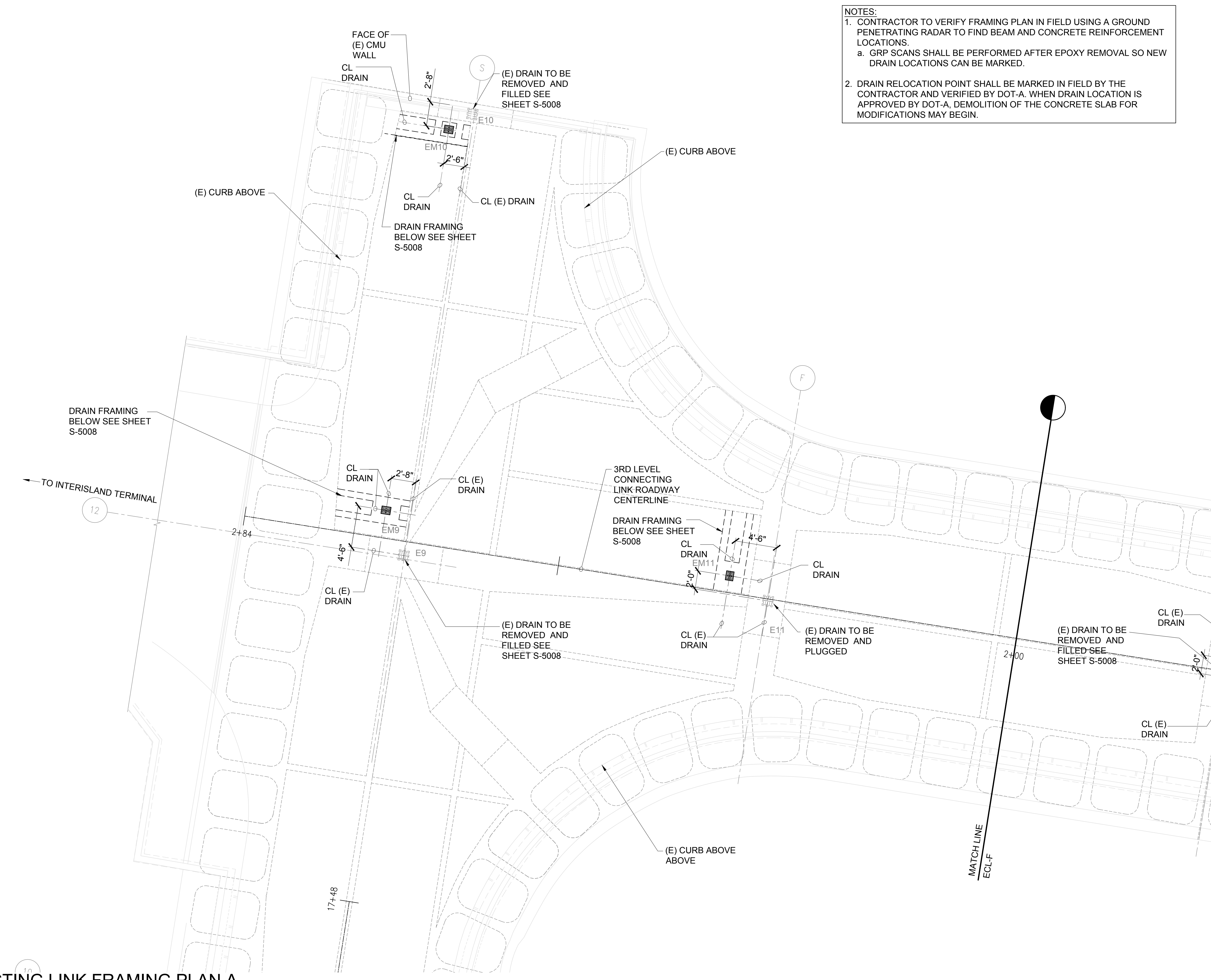
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162 OF 634 SHEETS

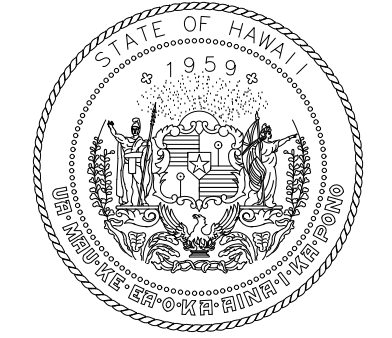
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S-4114 SCALE: 3/16" = 1'-0"



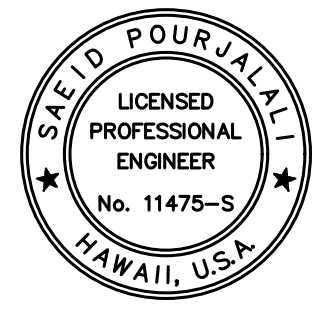
TRUE NORTH
SCALE: 3/16" = 1'-0"



NOTES:
 1. CONTRACTOR TO VERIFY FRAMING PLAN IN FIELD USING A GROUND PENETRATING RADAR TO FIND BEAM AND CONCRETE REINFORCEMENT LOCATIONS.
 a. GRP SCANS SHALL BE PERFORMED AFTER EPOXY REMOVAL SO NEW DRAIN LOCATIONS CAN BE MARKED.
 2. DRAIN RELOCATION POINT SHALL BE MARKED IN FIELD BY THE CONTRACTOR AND VERIFIED BY DOT-A. WHEN DRAIN LOCATION IS APPROVED BY DOT-A, DEMOLITION OF THE CONCRETE SLAB FOR MODIFICATIONS MAY BEGIN.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

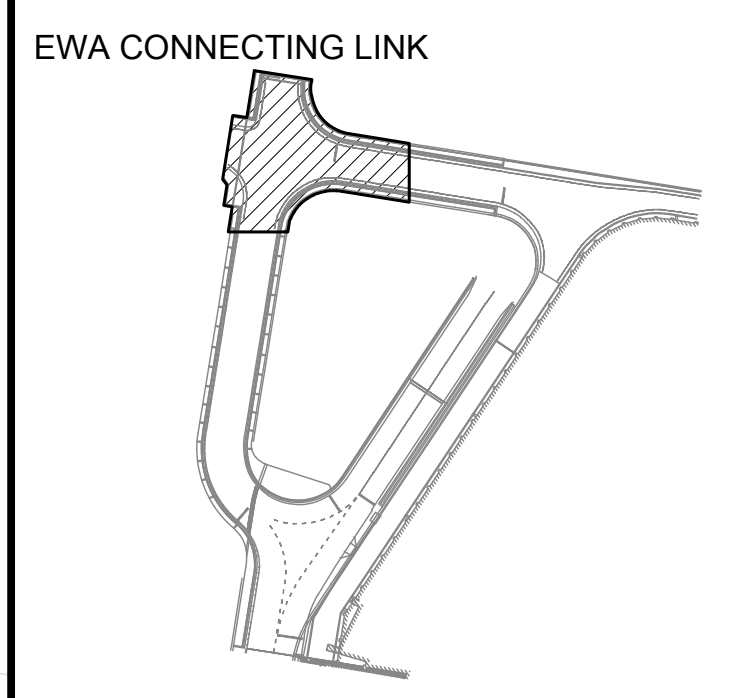


Saif Pourjafari
 04/30/2024
 Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

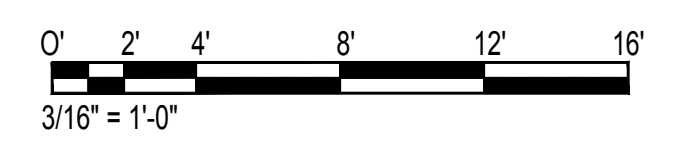
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DATE :
01/19/2024

DWG. NO.

SHEET :
S-4115

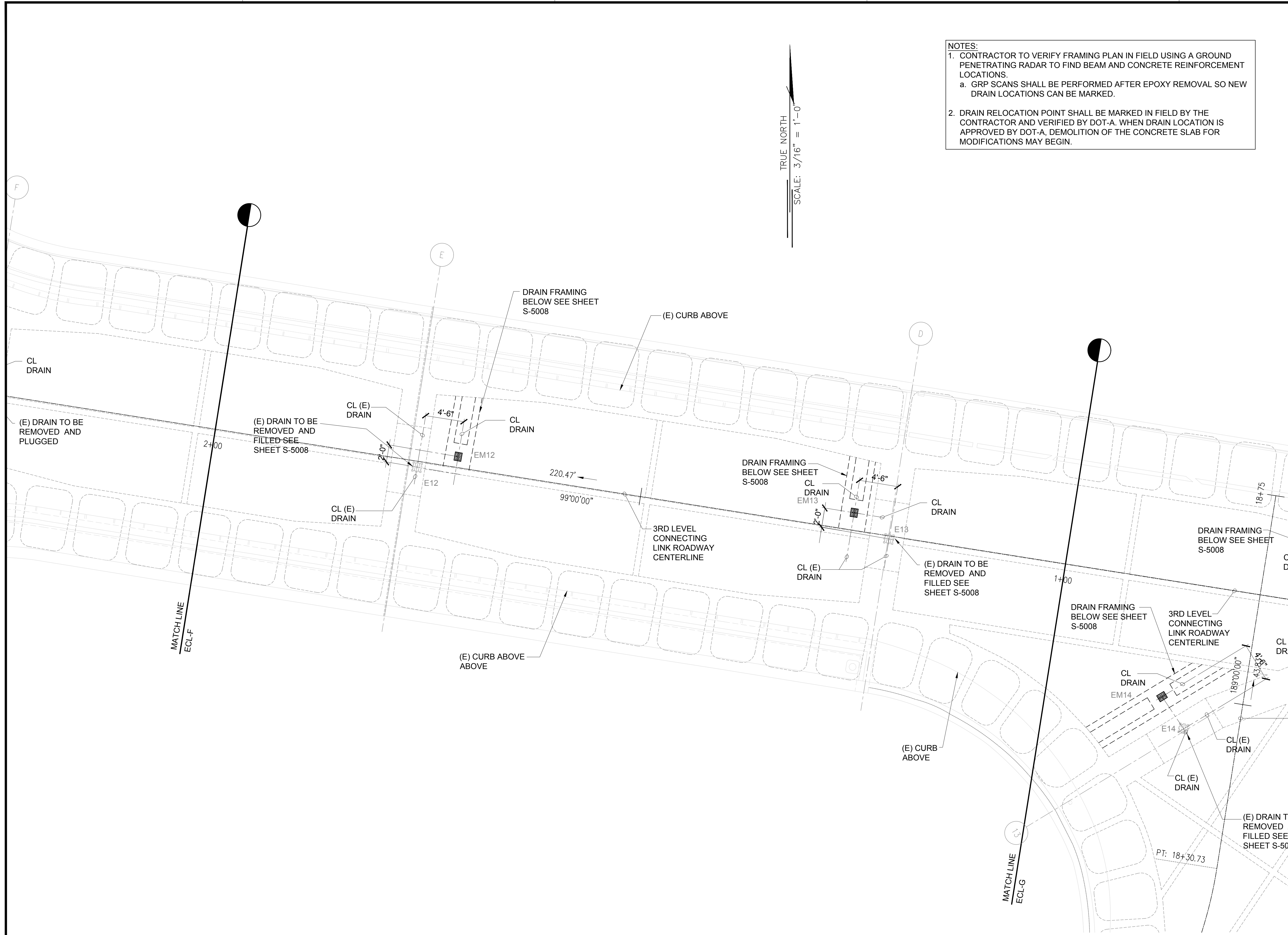
163 OF 634 SHEETS



\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\10.5_EwaCL Enlarged Framing Plans-R.dwg, 1/22/2024 8:54:35 AM, mgoo

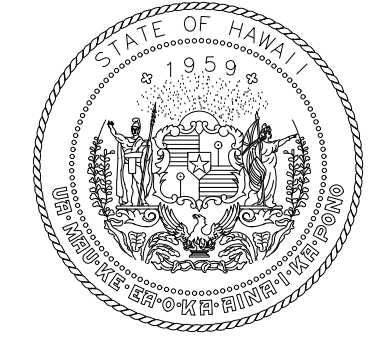
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\\KHS\ARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\10.5_EwaCL Enlarged Framing Plans-R.dwg, 1/22/2024 8:54:36 AM, mgoo

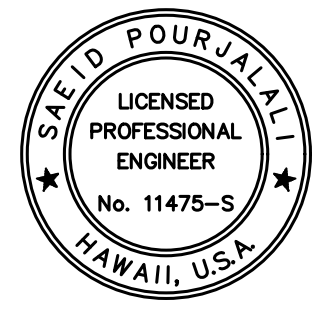


TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTES:
 1. CONTRACTOR TO VERIFY FRAMING PLAN IN FIELD USING A GROUND PENETRATING RADAR TO FIND BEAM AND CONCRETE REINFORCEMENT LOCATIONS.
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

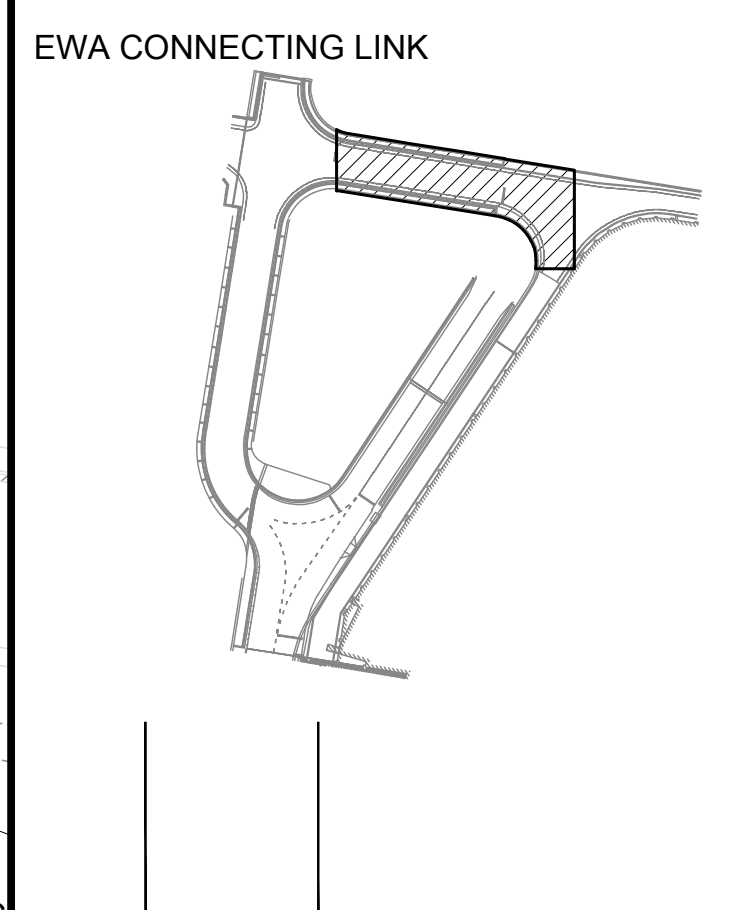


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 04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK FRAMING PLAN B

DATE :
01/19/2024

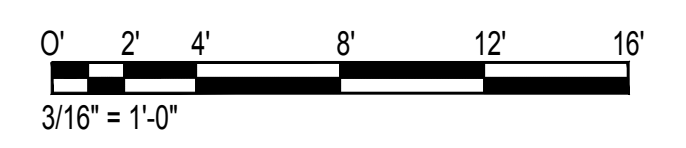
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SHEET :

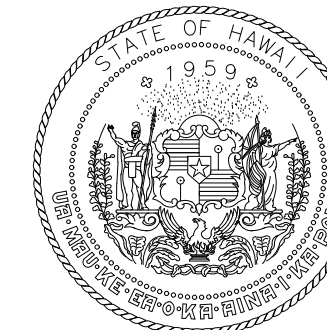
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164 OF 634 SHEETS

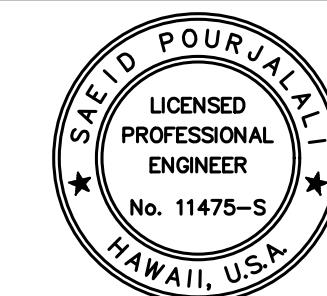
1 EWA CONNECTING LINK FRAMING PLAN B
S-4116 SCALE: 3/16" = 1'-0"



\\KHS\ARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\10.5_EwaCL Enlarged Framing Plans-R.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



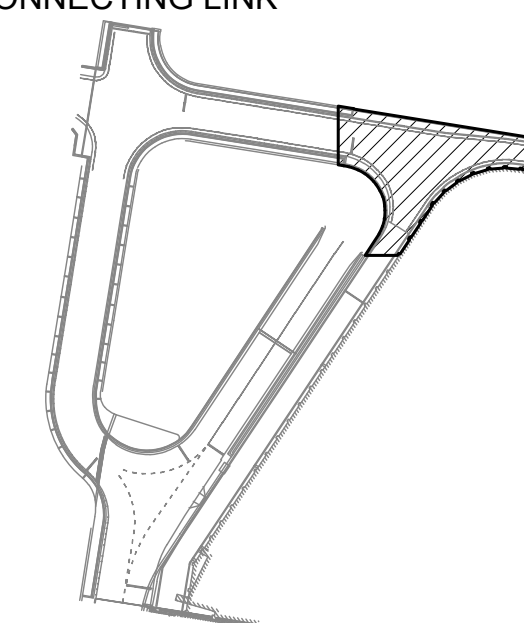
Saif Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

EWA CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**EWA CONNECTING LINK
FRAMING PLAN C**

DATE :

01/19/2024

SHEET :

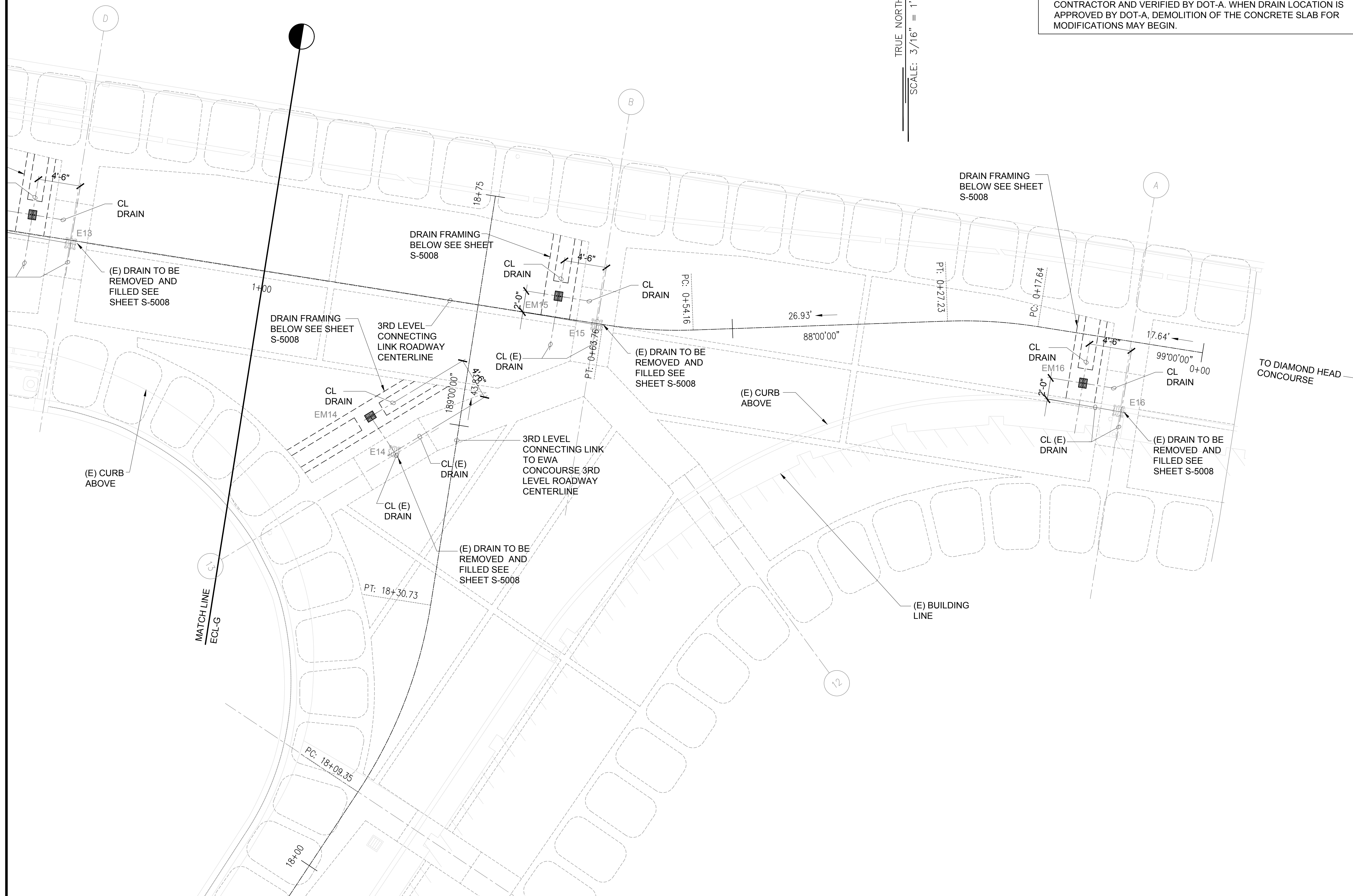
165 OF 634 SHEETS

DWG. NO.

S-4117

- NOTES:**
- CONTRACTOR TO VERIFY FRAMING PLAN IN FIELD USING A GROUND PENETRATING RADAR TO FIND BEAM AND CONCRETE REINFORCEMENT LOCATIONS.
 - GRP SCANS SHALL BE PERFORMED AFTER EPOXY REMOVAL SO NEW DRAIN LOCATIONS CAN BE MARKED.
 - DRAIN RELOCATION POINT SHALL BE MARKED IN FIELD BY THE CONTRACTOR AND VERIFIED BY DOT-A. WHEN DRAIN LOCATION IS APPROVED BY DOT-A, DEMOLITION OF THE CONCRETE SLAB FOR MODIFICATIONS MAY BEGIN.

TRUE NORTH
SCALE: 3/16" = 1'-0"

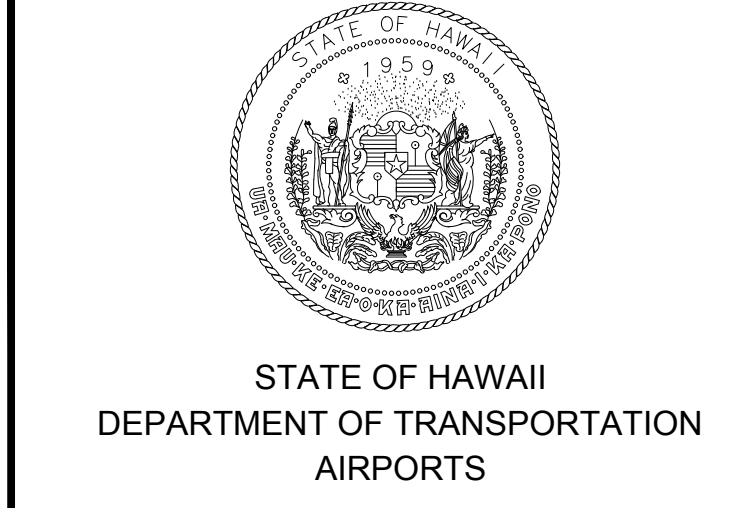


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S-4117
EWA CONNECTING LINK FRAMING PLAN C
SCALE: 3/16" = 1'-0"



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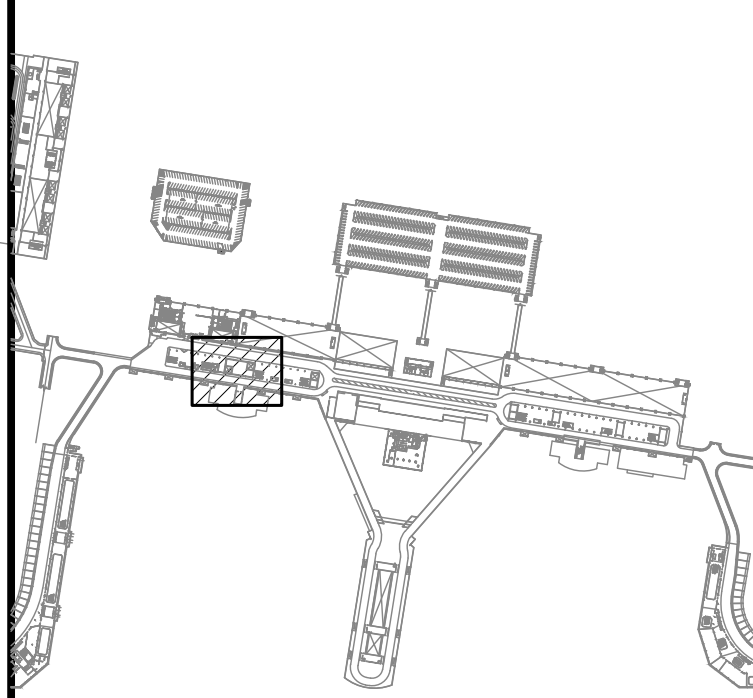
STATE OF HAWAII
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sarah Pujals
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

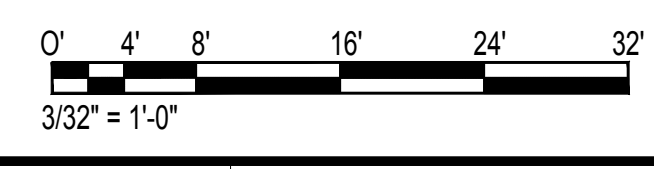
AO1043-33

SHEET TITLE:

TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN A

DATE :	DWG. NO.
01/19/2024	S-4118
SHEET :	
166 OF 634 SHEETS	

1 **TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN A**
S-4118 SCALE: 3/32" = 1'-0"



\\KISHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_1_Terminal 2 Third Level Enlarged Plans.dwg, 1/22/2024 8:54:39 AM, mgoo

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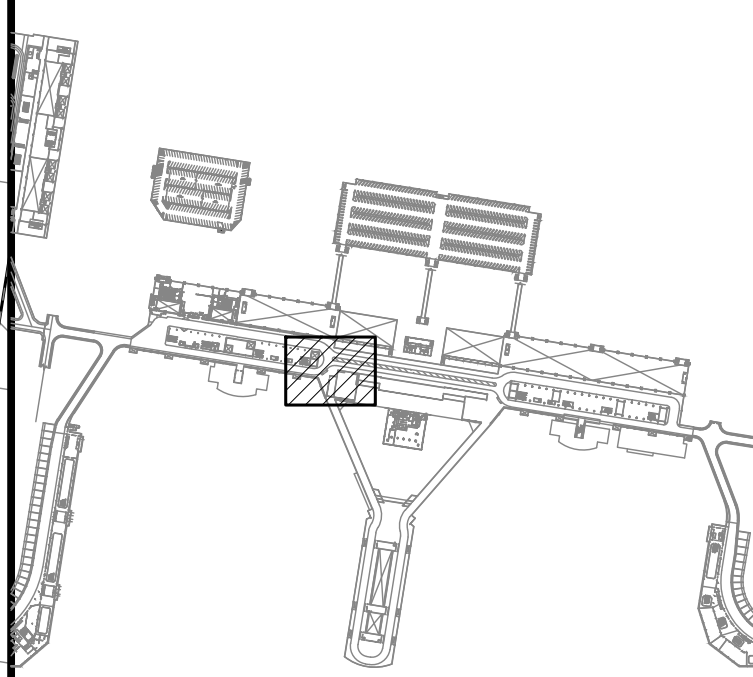
STATE OF HAWAII
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sarah Pughali
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN B

DATE : 01/19/2024

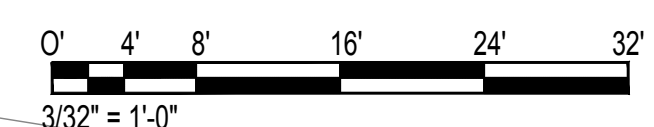
SHEET :

167 OF 634 SHEETS

DWG. NO.

S-4119

1 **TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN B**
S-4119 SCALE: 3/32" = 1'-0"

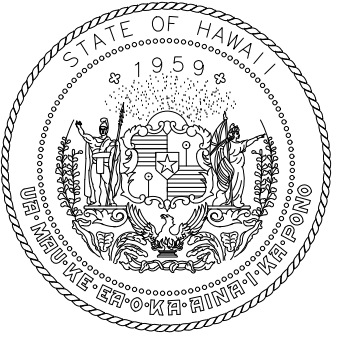


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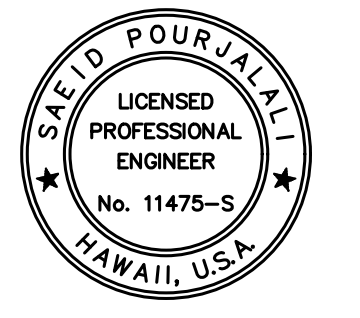
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TRUE NORTH
SCALE: 1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

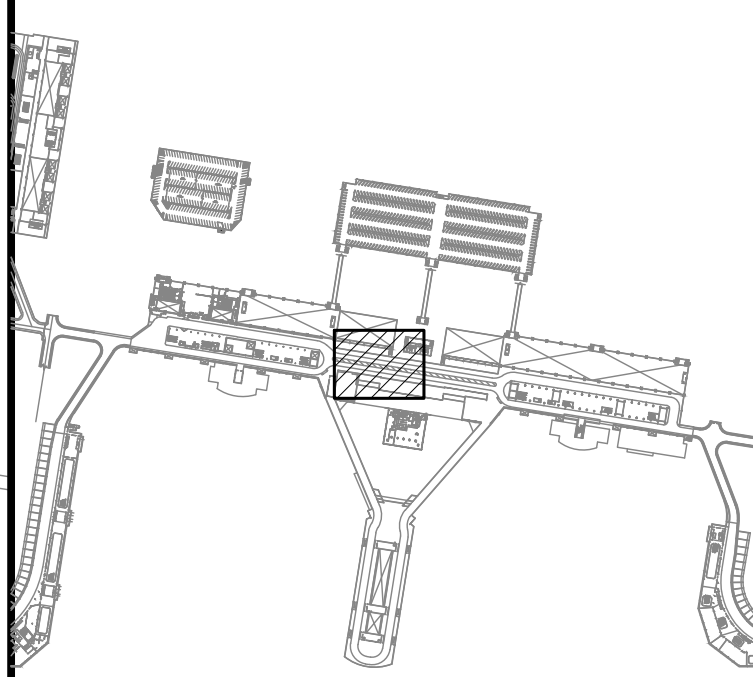


Said Pourjafari
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**TERMINAL 2 3RD LEVEL
ROADWAY PARTIAL
PLAN C**

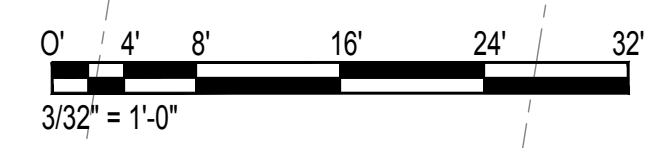
DATE : 01/19/2024

DWG. NO.

SHEET : 168 OF 634 SHEETS

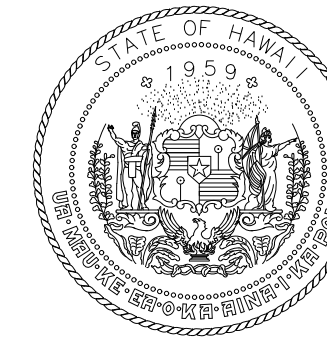
S-4120

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S-4120
TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN C
SCALE: 3/32" = 1'-0"

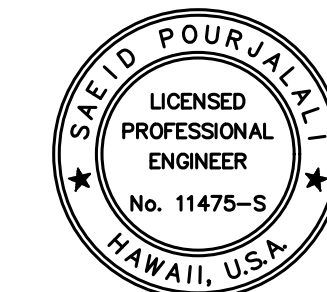


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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



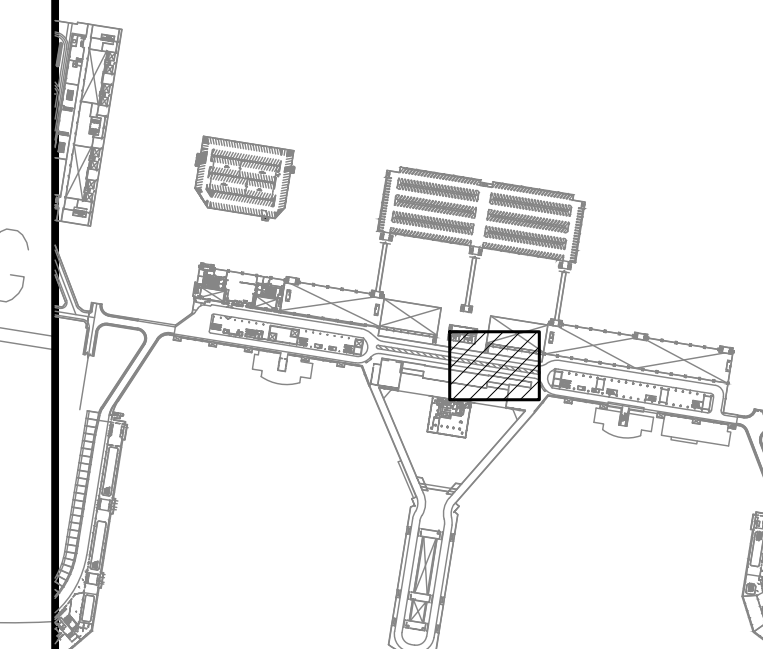
Saif Pourjaleel

04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN D

DATE :

01/19/2024

SHEET :

169 OF 634 SHEETS

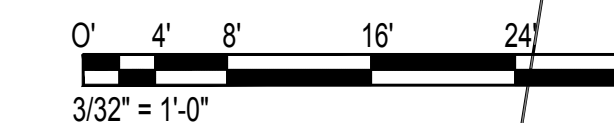
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S-4121

TRUE NORTH
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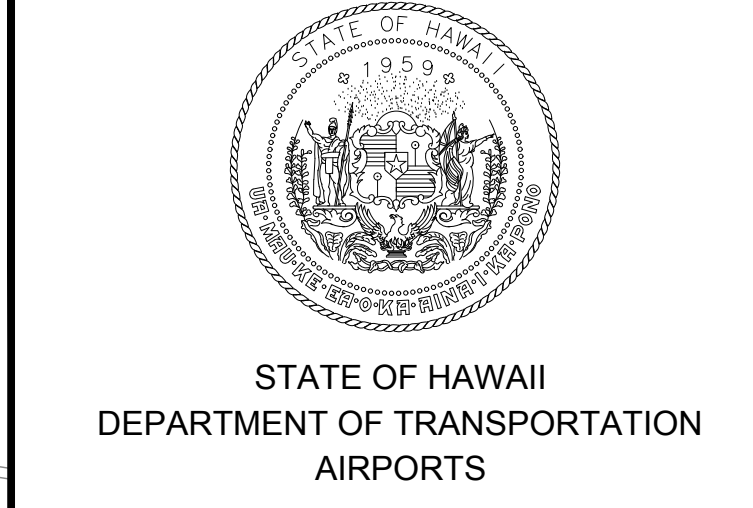


1 TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN D
S-4121 SCALE: 3/32" = 1'-0"



\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_1_Terminal 2 Third Level Enlarged Plans.dwg, 1/22/2024 8:54:42 AM, mgoo

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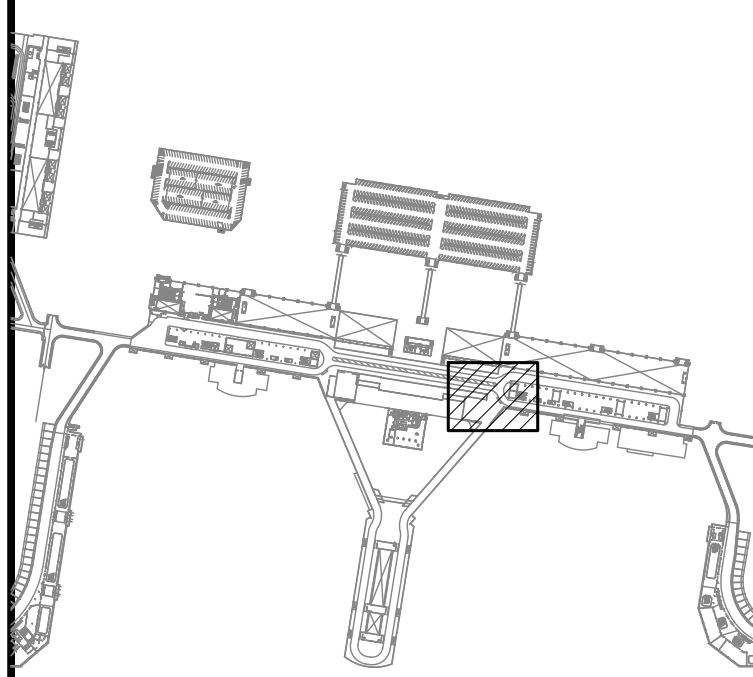


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04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN E

DATE : 01/19/2024

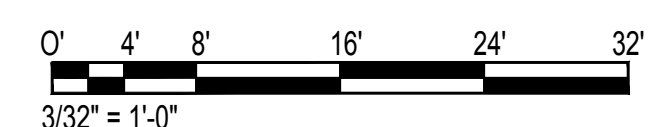
SHEET :

170 OF 634 SHEETS

DWG. NO.

S-4122

1 **TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN E**
S-4122 SCALE: 3/32" = 1'-0"

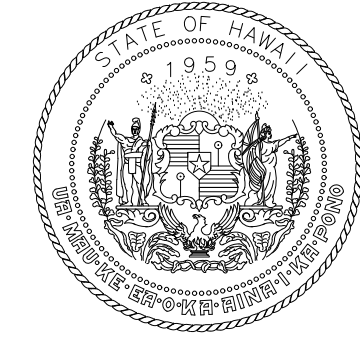


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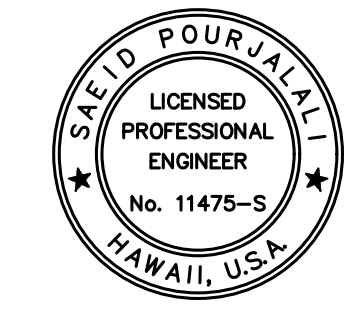
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TRUE NORTH
SCALE: 1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

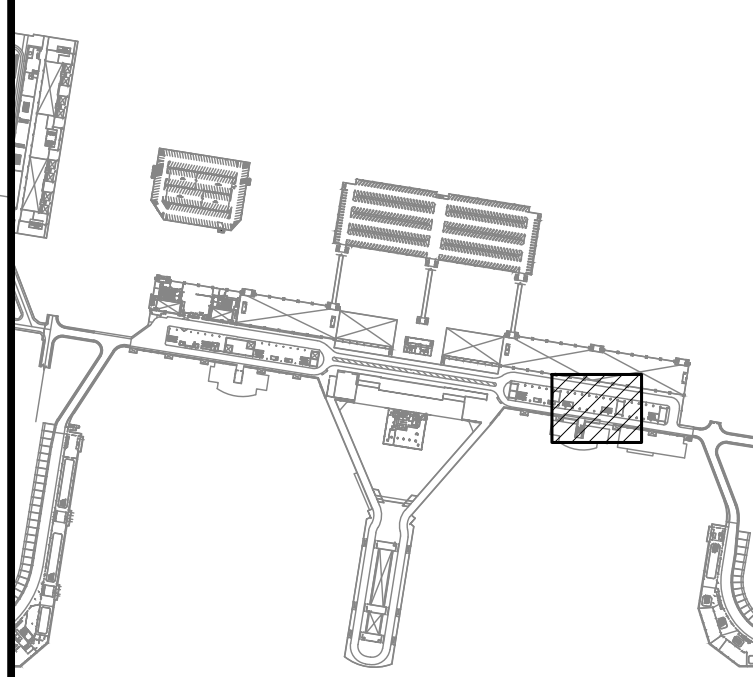


Saich Pongphol
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**TERMINAL 2 3RD LEVEL
ROADWAY PARTIAL
PLAN F**

DATE :
01/19/2024

DWG. NO.

SHEET :

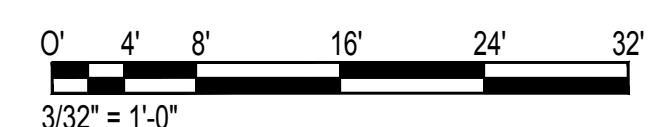
S-4123

171 OF 634 SHEETS



1 TERMINAL 2 3RD LEVEL ROADWAY PARTIAL PLAN F

SCALE: 3/32" = 1'-0"

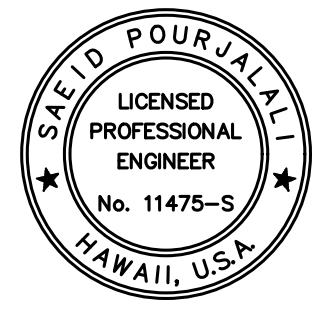
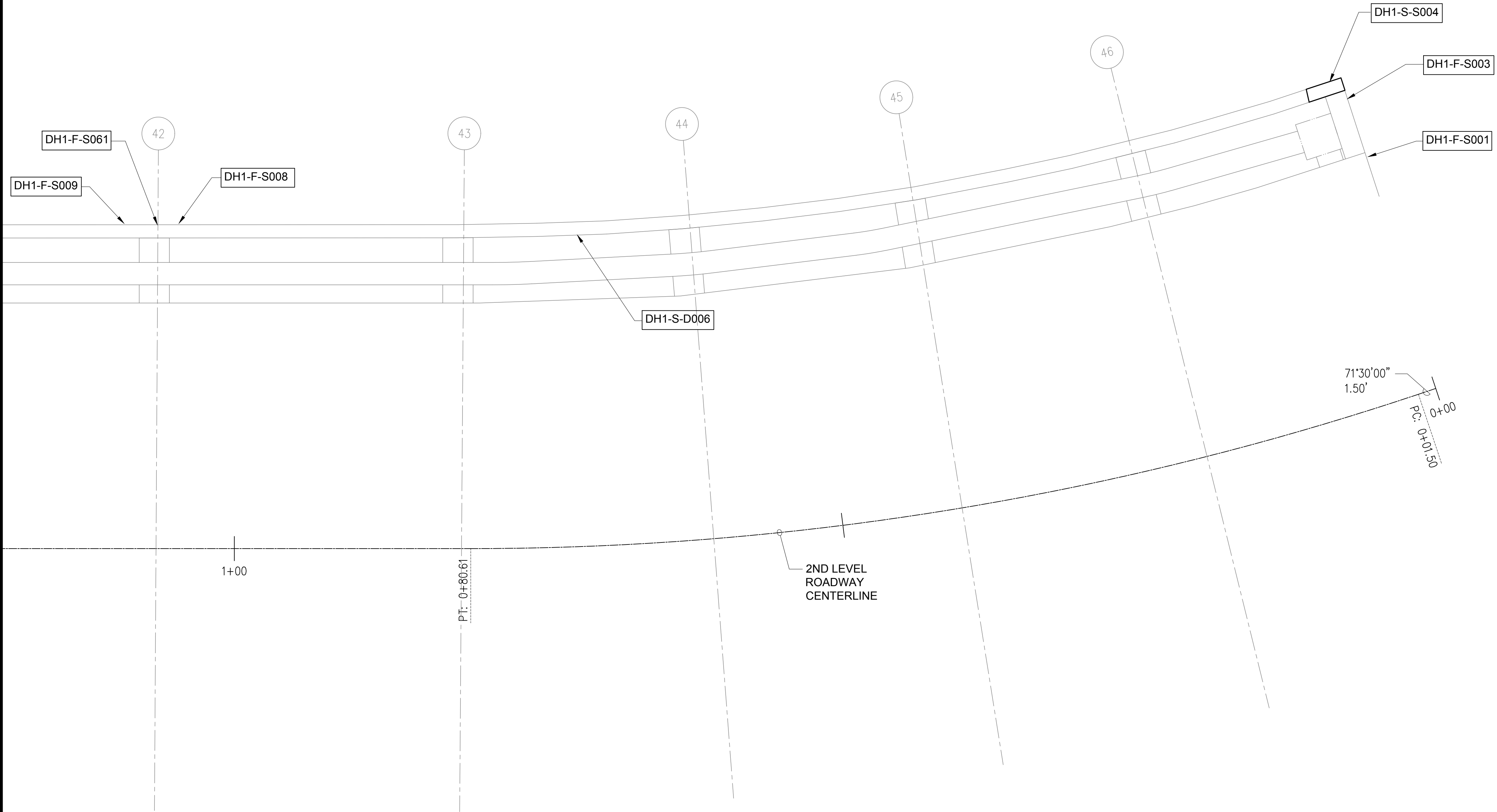


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\\KISHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_1_Terminal 2 3rd Level Enlarged Plans.dwg

NOTE:
 1. FOR REPAIR SCHEDULE SEE SHEET S-6018
 2. BACKGROUND IS IN RELATION TO DIAMOND HEAD HEAD 2ND LEVEL. REPAIRS ARE ACCESSIBLE FROM 1ST LEVEL

TRUE NORTH
 SCALE: 3/16" = 1'-0"



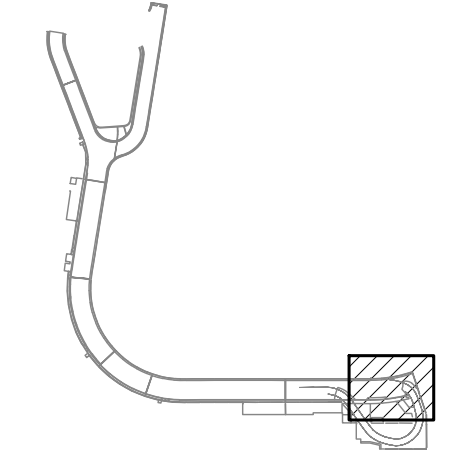
Saif Pourjalebi
 04/30/2024
 Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO DIAMOND HEAD CONCOURSE 2ND LEVEL ROADWAY



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN A

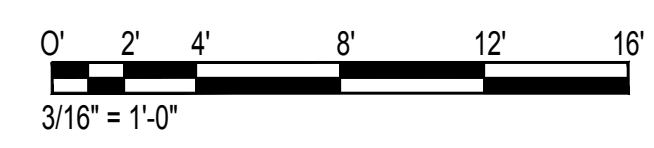
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01/19/2024

SHEET :
S-4124

172 OF 634 SHEETS

DWG. NO.

S-4124

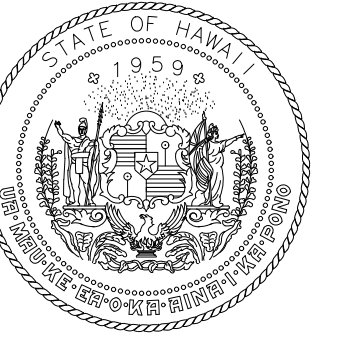


\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\12_DH1 Ceiling Enlarged Plans.dwg, 1/22/2024 8:54:48 AM, mgoo

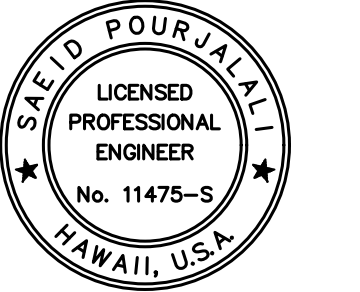
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NOTE:
 1. FOR REPAIR SCHEDULE SEE SHEET S-6018
 2. BACKGROUND IS IN RELATION TO DIAMOND HEAD 2ND LEVEL. REPAIRS ARE ACCESSIBLE FROM 1ST LEVEL

TRUE NORTH
 SCALE: 3/16" = 1'-0"



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 AIRPORTS



Saif Pajjaleh
 LICENSED PROFESSIONAL ENGINEER
 No. 11475-S
 HAWAII, U.S.A.

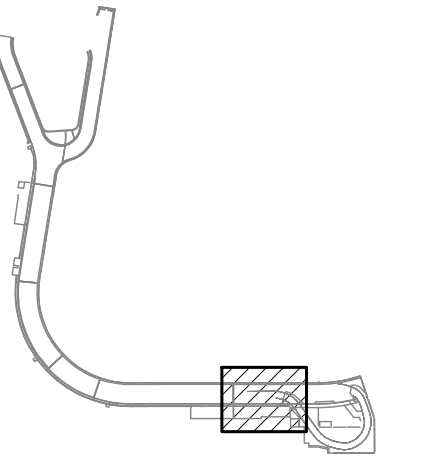
04/30/2024
 Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO DIAMOND HEAD CONCOURSE 2ND LEVEL ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN B

DATE :

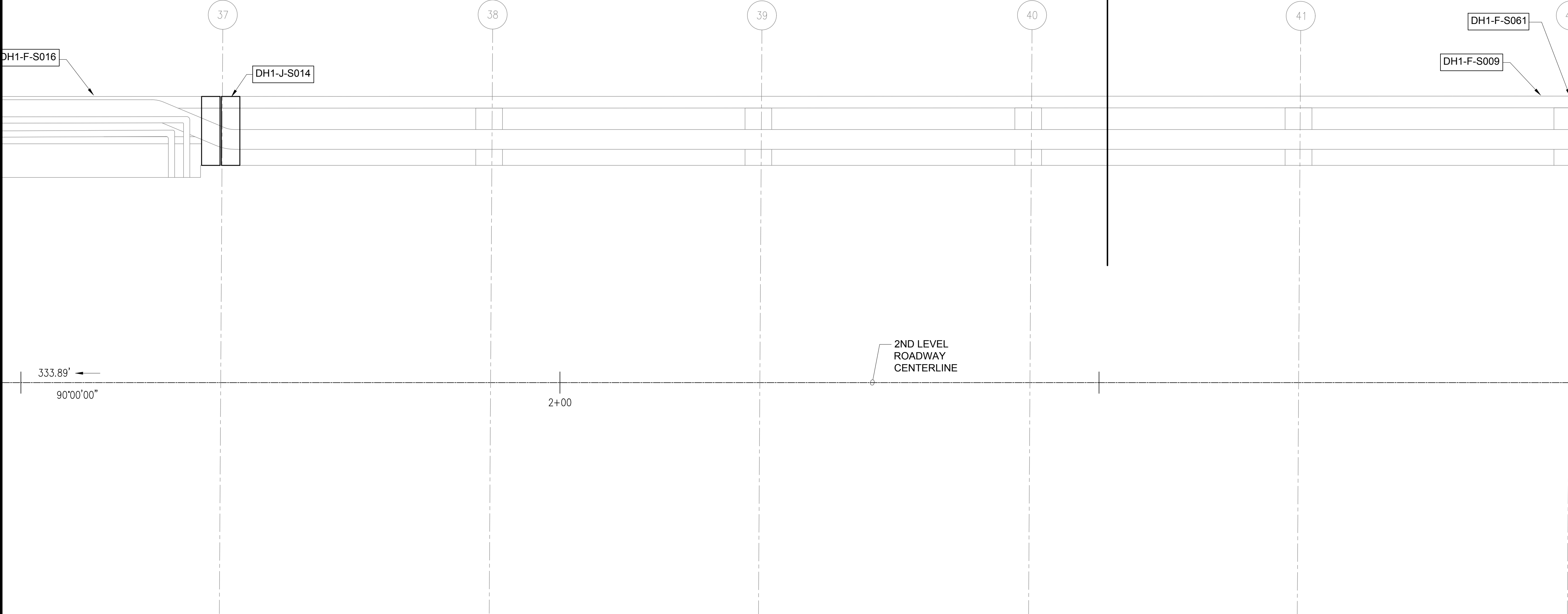
01/19/2024

SHEET :

S-4125

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DWG. NO.



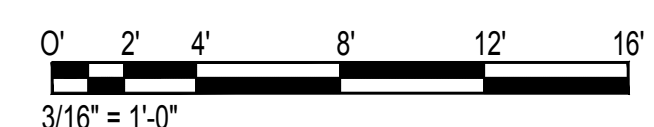
1
 S-3001
 BLDG SECT

333.89'
 90°00'00"

2+00

2ND LEVEL ROADWAY CENTERLINE

1
 S-4125
 DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN B
 SCALE: 3/16" = 1'-0"

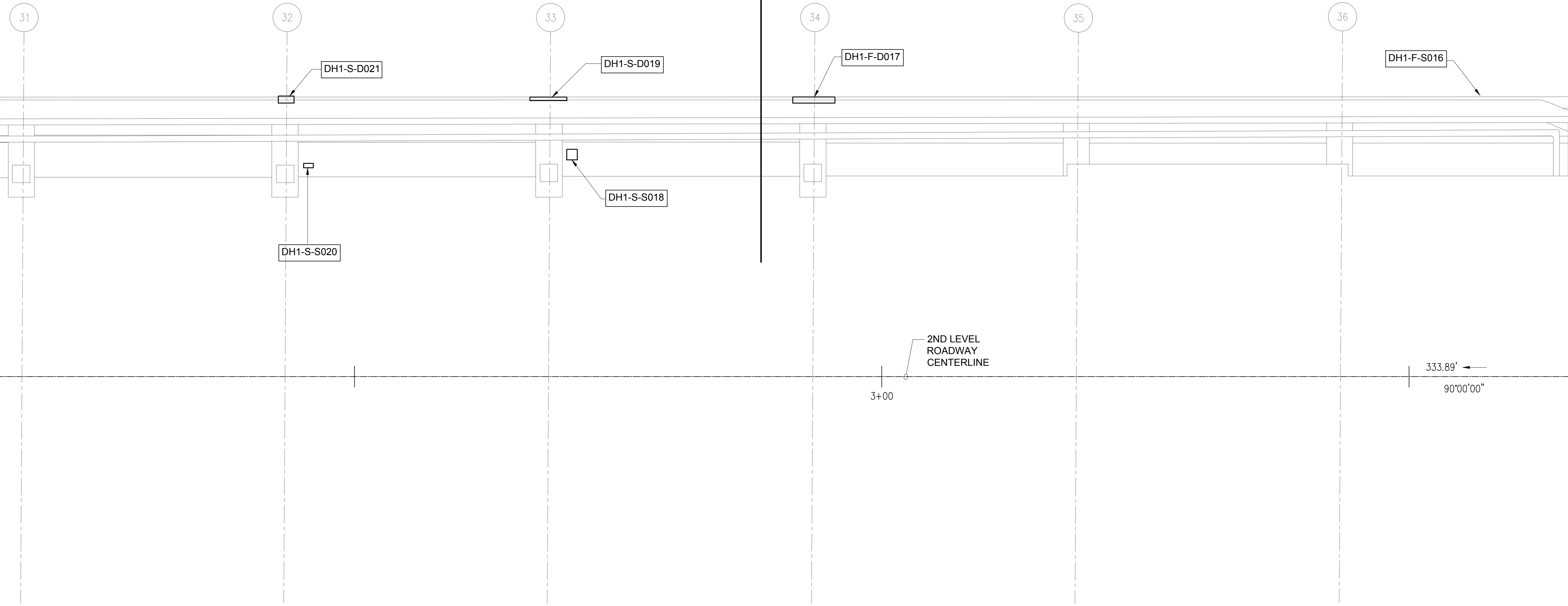
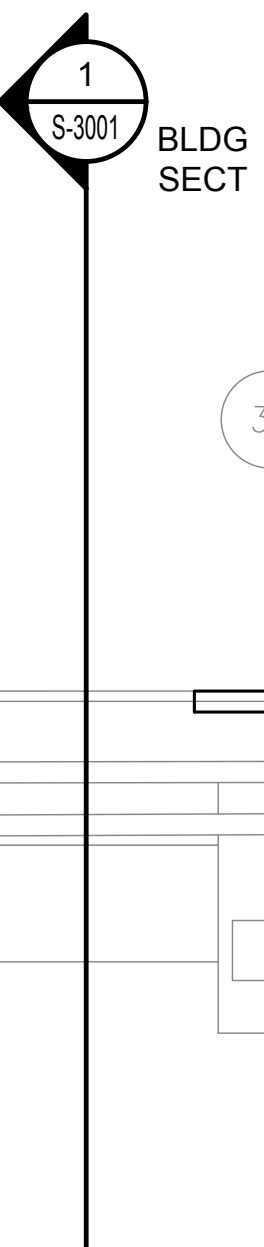


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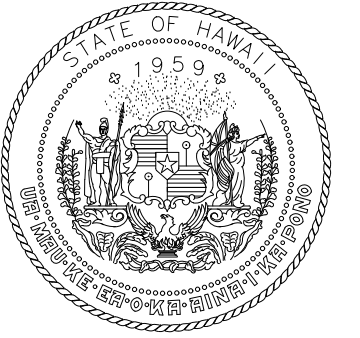
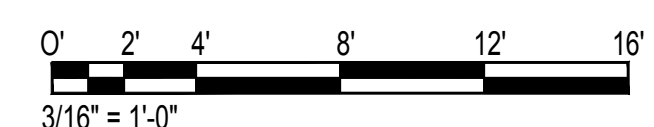
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NOTE:
 1. FOR REPAIR SCHEDULE SEE SHEET S-6018
 2. BACKGROUND IS IN RELATION TO DIAMOND HEAD 2ND LEVEL. REPAIRS ARE ACCESSIBLE FROM 1ST LEVEL

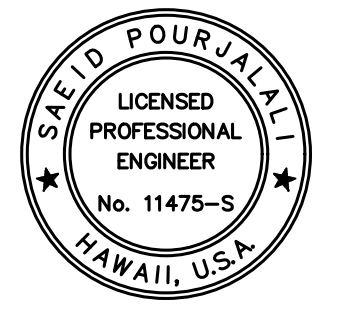
TRUE NORTH
 SCALE: 3/16" = 1'-0"



1 S-4126 DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN C
 SCALE: 3/16" = 1'-0"



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 AIRPORTS



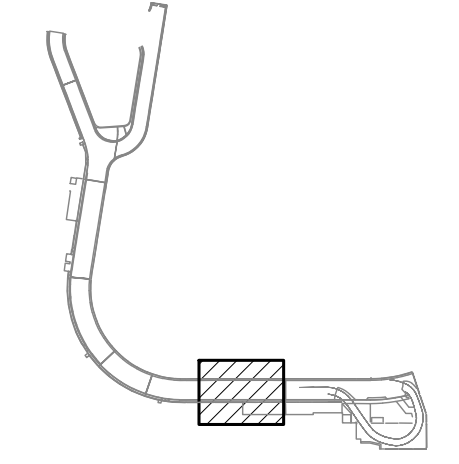
Saif Pourjalebi
 04/30/2024
 Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO DIAMOND HEAD CONCOURSE 2ND LEVEL ROADWAY



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN C

DATE : 01/19/2024

SHEET : S-4126

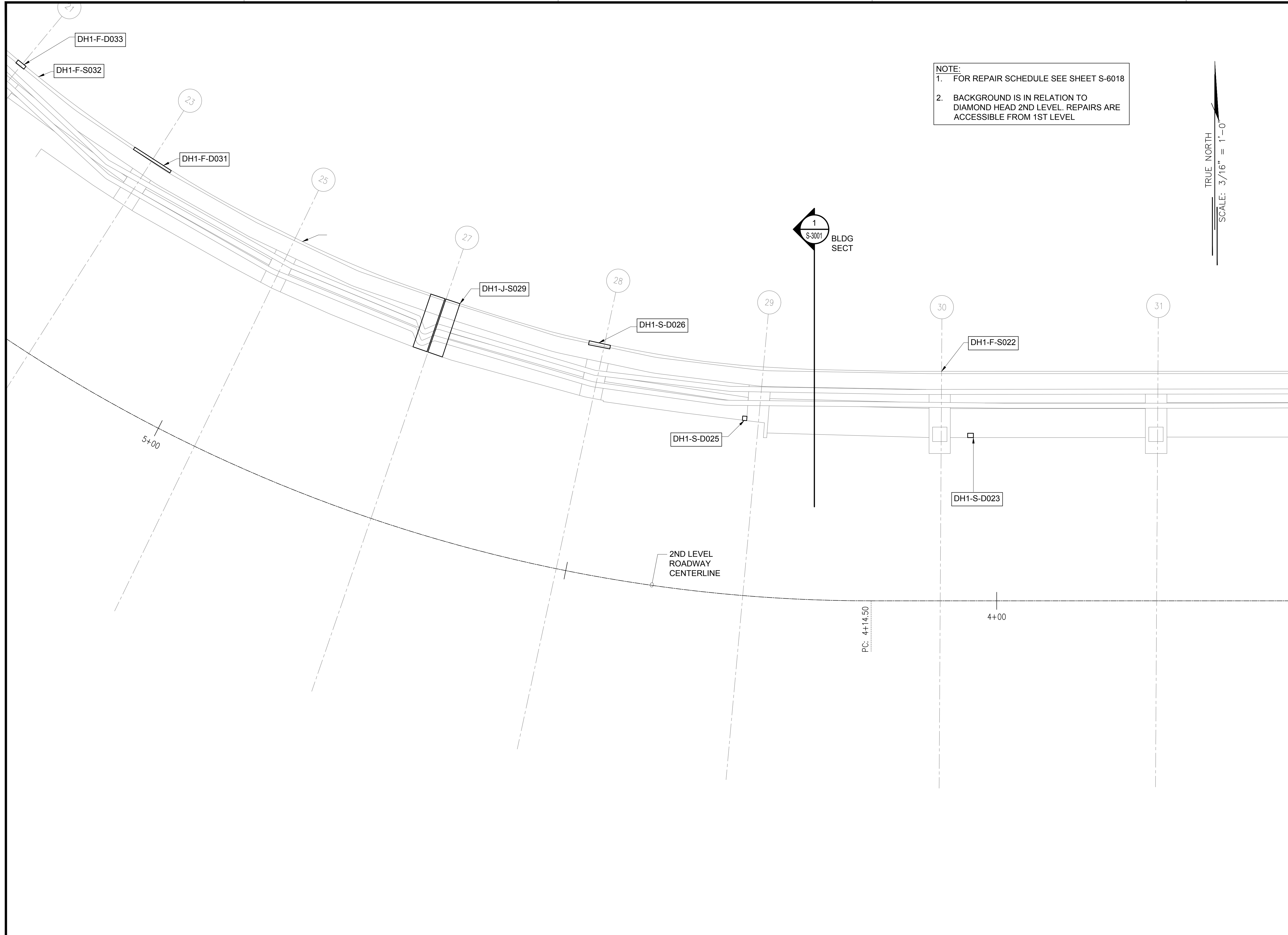
174 OF 634 SHEETS

DWG. NO.

S-4126

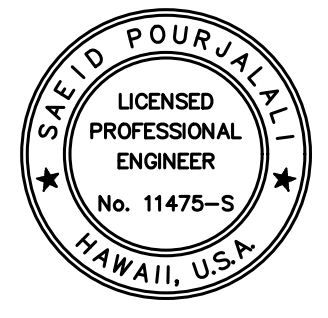
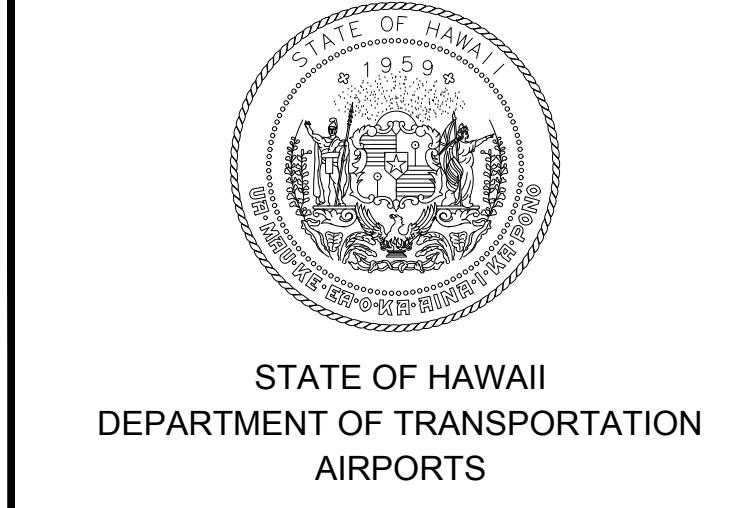
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NOTE:
 1. FOR REPAIR SCHEDULE SEE SHEET S-6018
 2. BACKGROUND IS IN RELATION TO DIAMOND HEAD 2ND LEVEL. REPAIRS ARE ACCESSIBLE FROM 1ST LEVEL

TRUE NORTH
 SCALE: 3/16" = 1'-0"



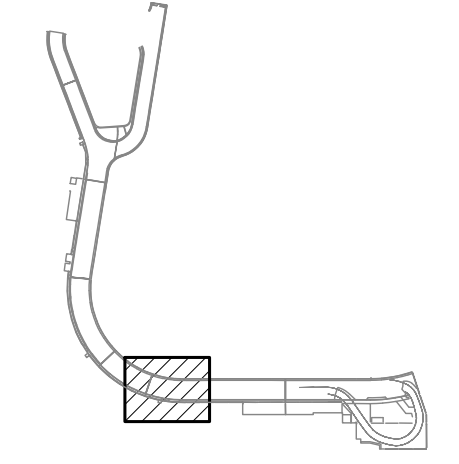
Saad Pourjalebi
 04/30/2024
 Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO DIAMOND HEAD CONCOURSE 2ND LEVEL ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
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PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

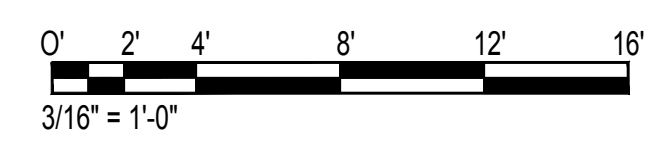
DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN D

DATE : 01/19/2024

SHEET : S-4127

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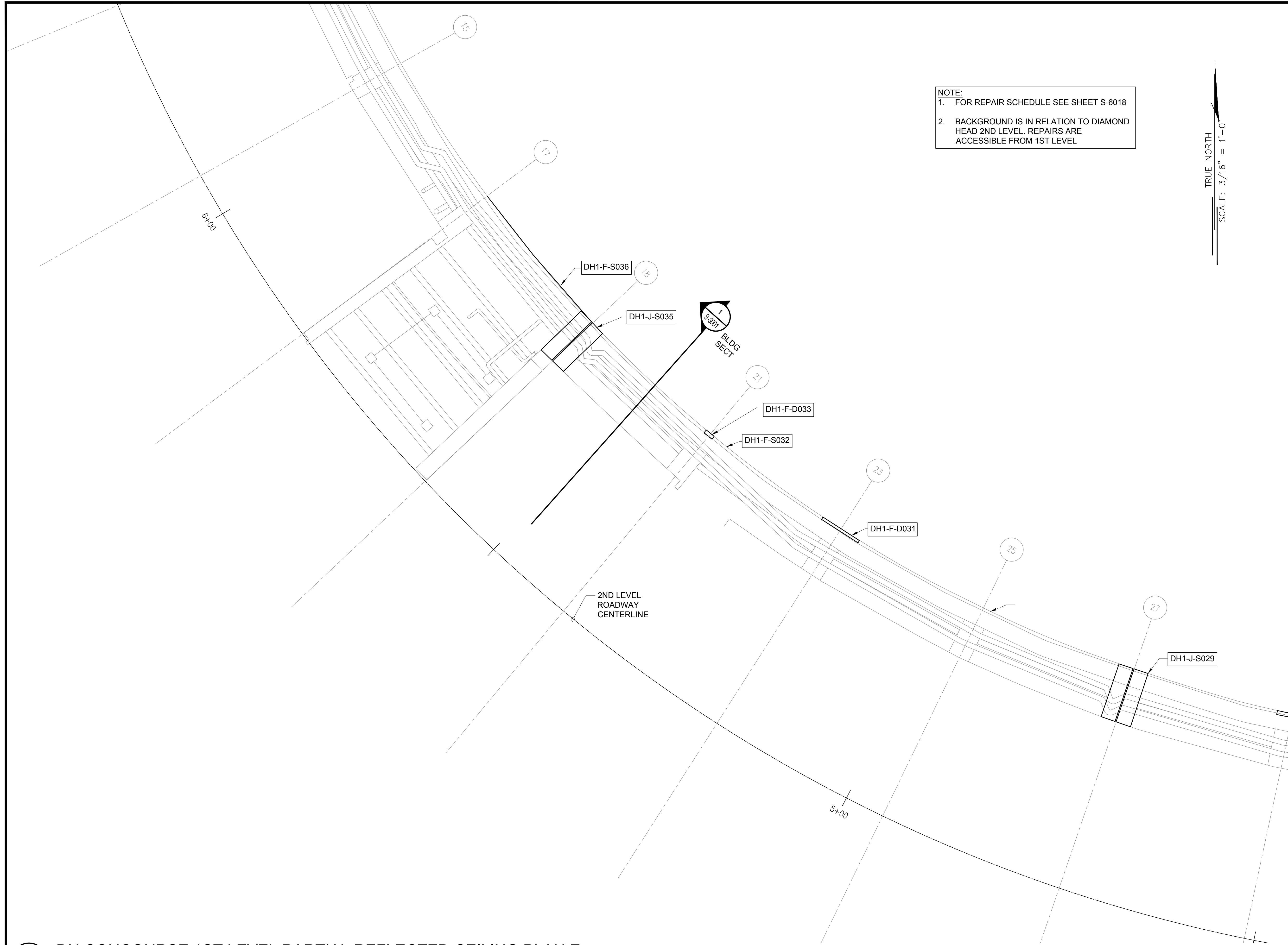
1 DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN D
 S-4127 SCALE: 3/16" = 1'-0"



\\KISHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\12 DH1 Ceiling Enarged Plans.dwg, 1/22/2024 8:54:49 AM, mgoo

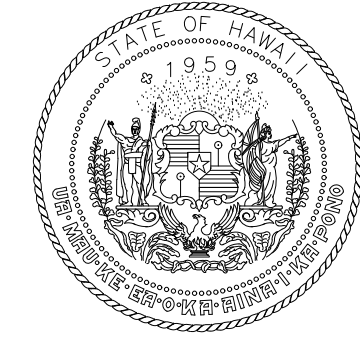
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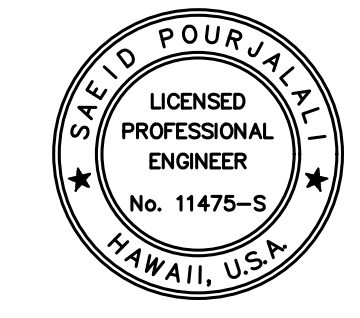


NOTE:
1. FOR REPAIR SCHEDULE SEE SHEET S-6018
2. BACKGROUND IS IN RELATION TO DIAMOND HEAD 2ND LEVEL. REPAIRS ARE ACCESSIBLE FROM 1ST LEVEL

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



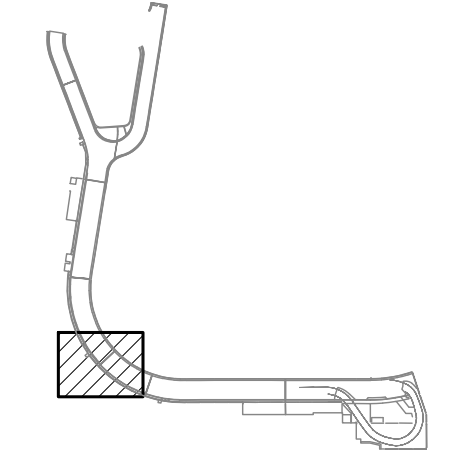
Saif Pourjalebi
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO DIAMOND HEAD CONCOURSE 2ND LEVEL ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

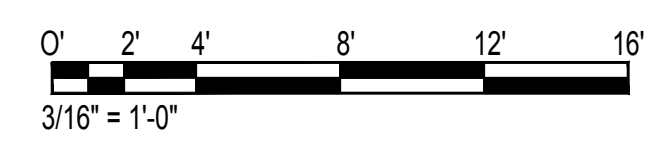
DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN E

DATE :
01/19/2024

DWG. NO.

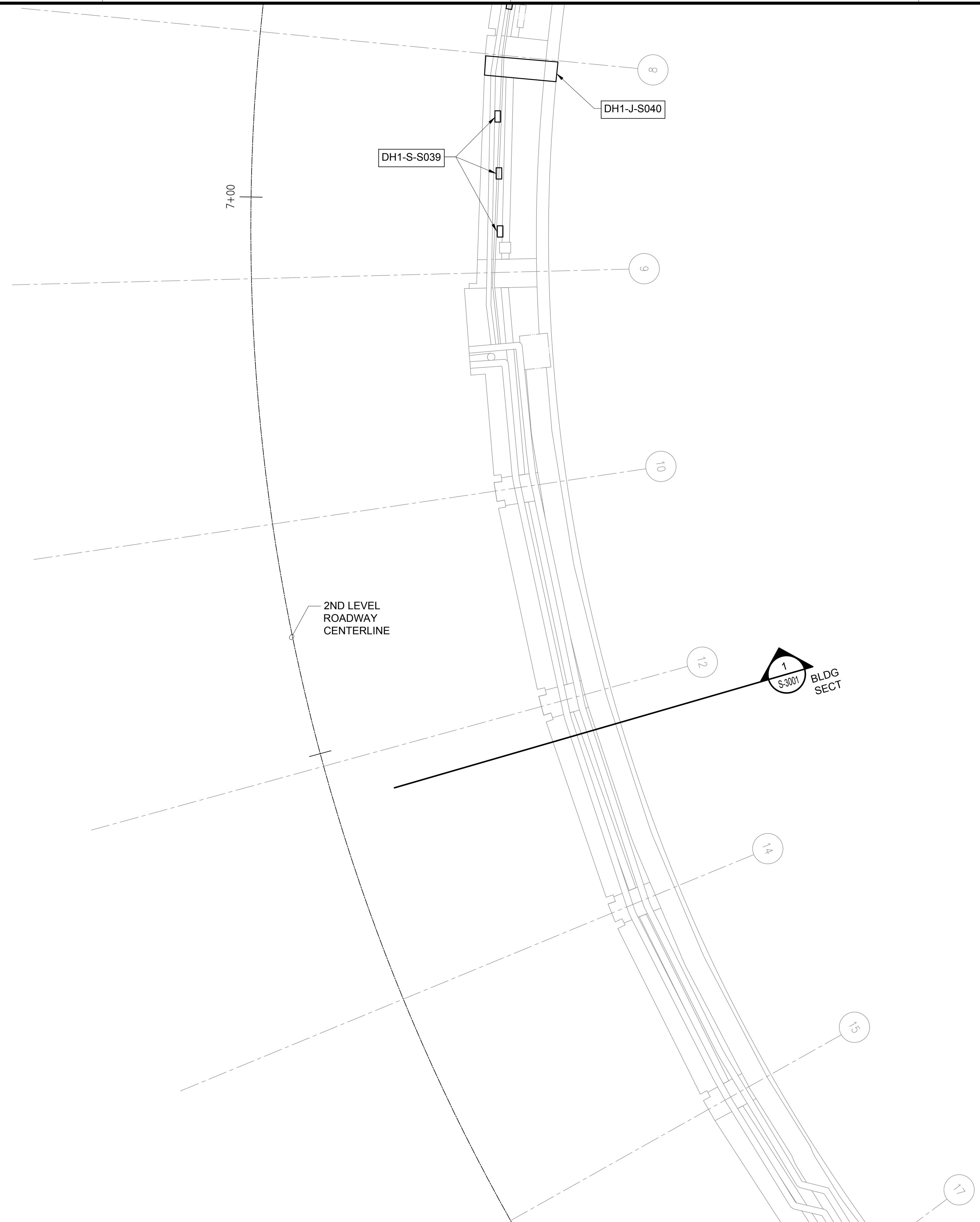
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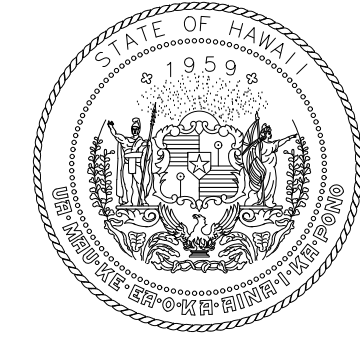
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\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\12 DH1 Ceiling Enarged Plans.dwg - 1/22/2024 8:54:50 AM, mgoo

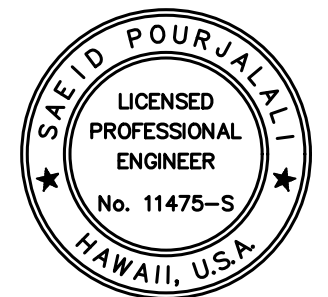


NOTE:
1. FOR REPAIR SCHEDULE SEE SHEET S-6018
2. BACKGROUND IS IN RELATION TO DIAMOND HEAD 2ND LEVEL. REPAIRS ARE ACCESSIBLE FROM 1ST LEVEL

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



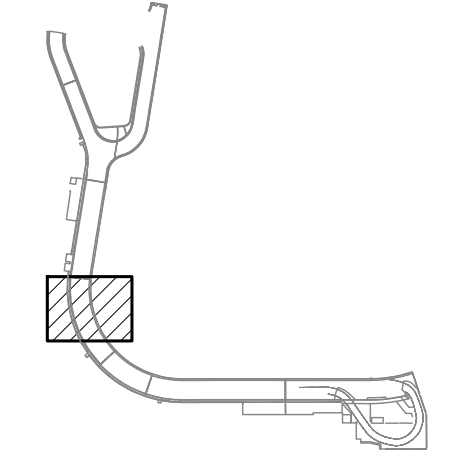
Saif Pourjafari
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO DIAMOND HEAD CONCOURSE 2ND LEVEL ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 1ST
LEVEL PARTIAL
REFLECTED CEILING
PLAN F

DATE :
01/19/2024

DWG. NO.

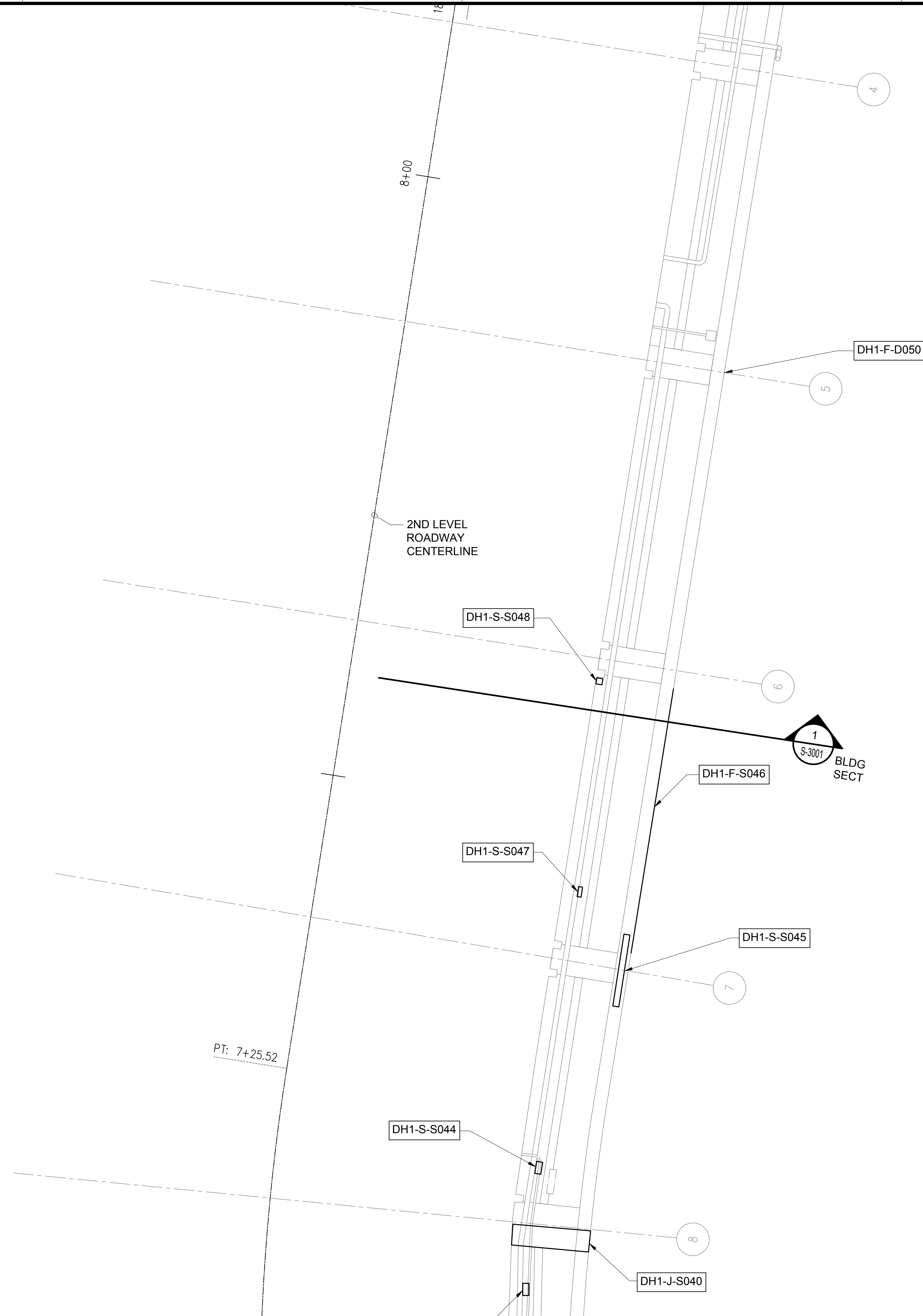
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177 OF 634 SHEETS

1 DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN F
S-4129 SCALE: 3/16" = 1'-0"

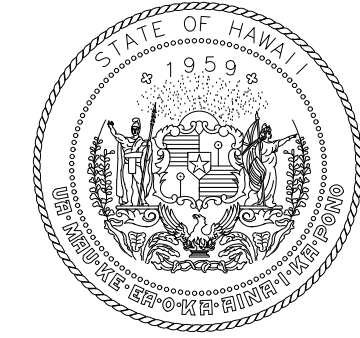
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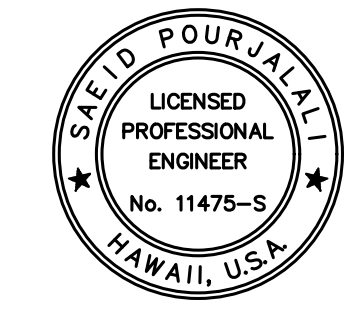


NOTE:
1. FOR REPAIR SCHEDULE SEE SHEET S-6018
2. BACKGROUND IS IN RELATION TO DIAMOND HEAD 2ND LEVEL. REPAIRS ARE ACCESSIBLE FROM 1ST LEVEL

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



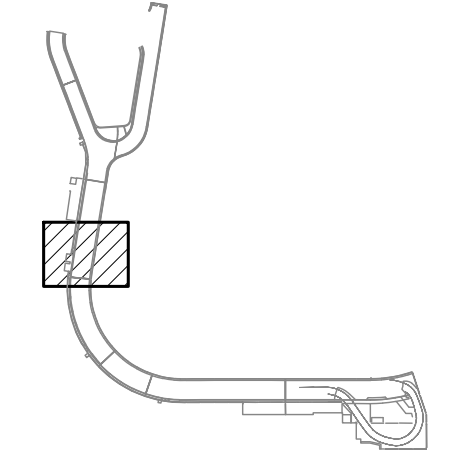
Saif Pourjalebi
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO DIAMOND HEAD CONCOURSE 2ND LEVEL ROADWAY



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN G

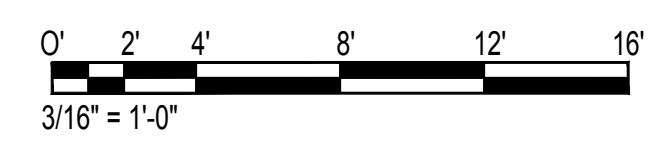
DATE :
01/19/2024

DWG. NO.

S-4130

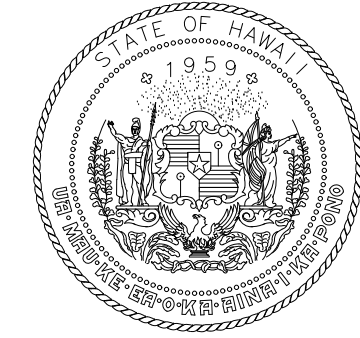
178 OF 634 SHEETS

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S-4130
SCALE: 3/16" = 1'-0"

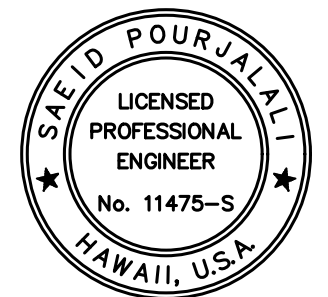


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\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\12_DH1 Ceiling Enarged Plans.dwg, 1/22/2024 8:54:50 AM, mgoo



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



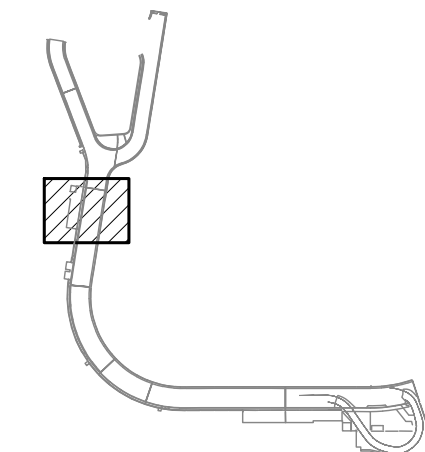
Sa'iah Pourjale
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

LOCATION RELATIVE TO DIAMOND HEAD CONCOURSE 2ND LEVEL ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN H

DATE :	DWG. NO.
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01/19/2024

SHEET :

S-4131

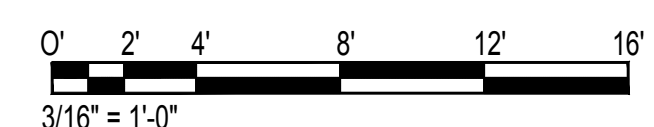
179 OF 634 SHEETS



TRUE NORTH
SCALE: 3/16" = 1'-0"

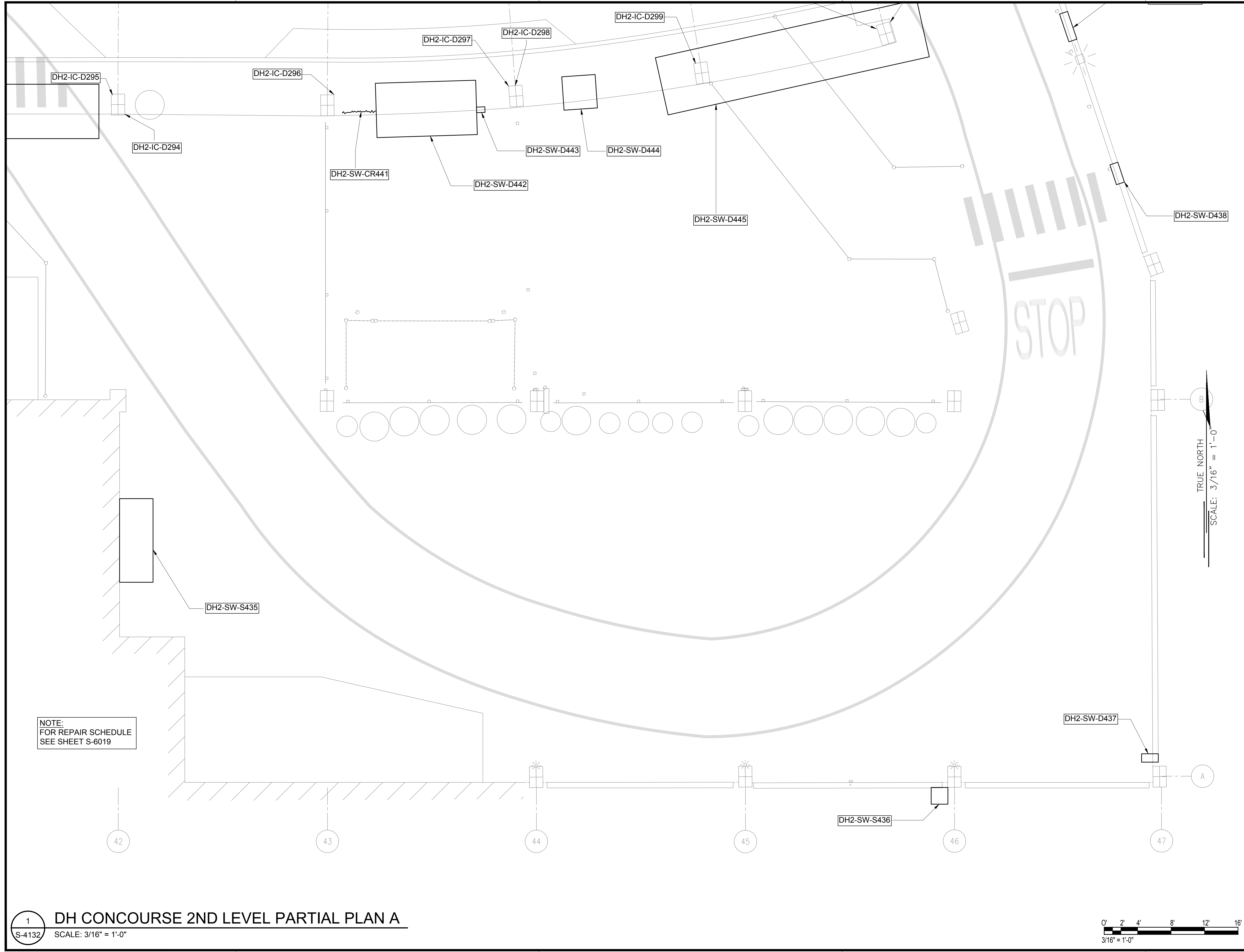
NOTE:

- FOR REPAIR SCHEDULE SEE SHEET S-6018
- BACKGROUND IS IN RELATION TO DIAMOND HEAD 2ND LEVEL. REPAIRS ARE ACCESSIBLE FROM 1ST LEVEL



1 DH CONCOURSE 1ST LEVEL PARTIAL REFLECTED CEILING PLAN H
S-4131 SCALE: 3/16" = 1'-0"

\\KHSHARES\CURRENT PROJECTS\5151-5200\5183 DOT AIRPORTS - 2ND AND 3RD LEVEL ROADWAY IMPROVEMENT\DRAWINGS\STRUCTURAL\AUTOCAD_FORMAT\2023-09-06 PHASE 2 BID DOCUMENTS\12_DH1 CEILING ENARGED PLANS.DWG



DH2-IC-D295

DH2-IC-D296

DH2-IC-D297

DH2-IC-D298

DH2-IC-D299

DH2-IC-D294

DH2-SW-CR441

DH2-SW-D442

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DH2-SW-S436

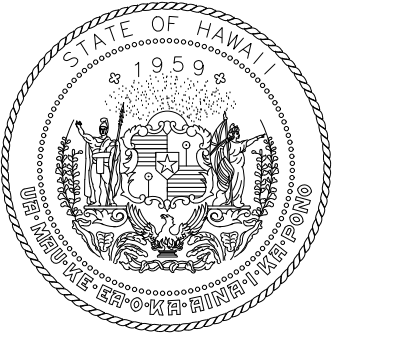
NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6019

TRUE NORTH
SCALE: 3/16" = 1'-0"

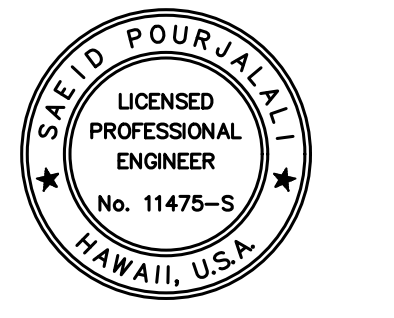
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1 DH CONCOURSE 2ND LEVEL PARTIAL PLAN A
S-4132 SCALE: 3/16" = 1'-0"

0' 2' 4' 8' 12' 16'
3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

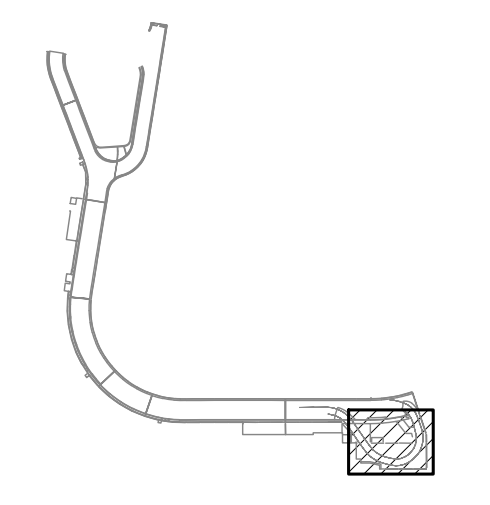


Saich Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 2ND
LEVEL PARTIAL PLAN A**

DATE :

01/19/2024

SHEET :

180 OF 634 SHEETS

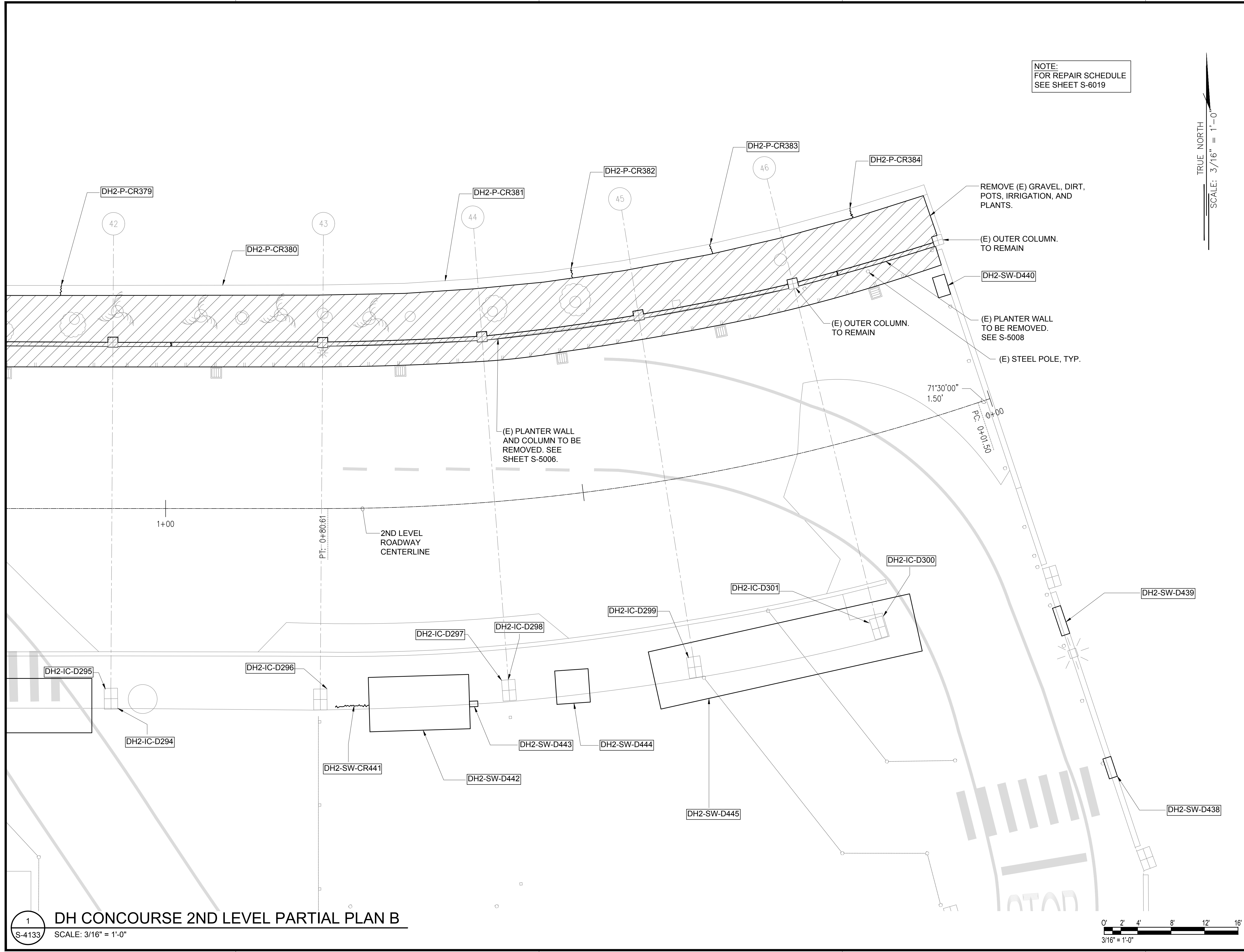
DWG. NO.

S-4132

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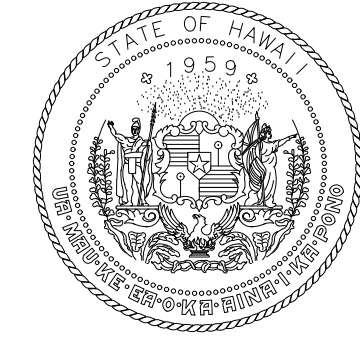
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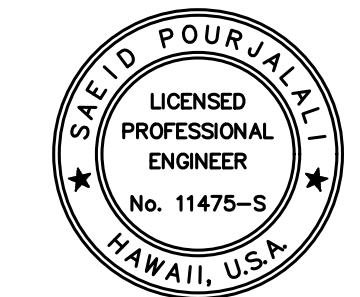


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6019

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

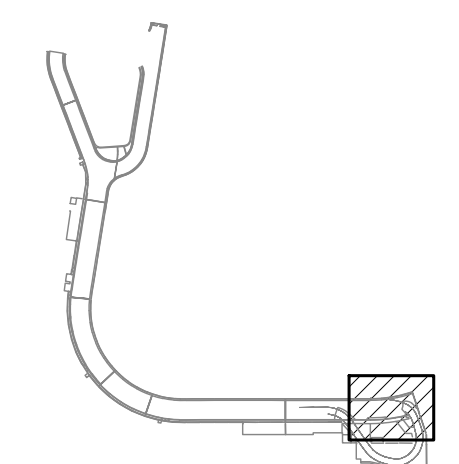


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04/30/2024
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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 2ND
LEVEL PARTIAL PLAN B**

DATE :
01/19/2024

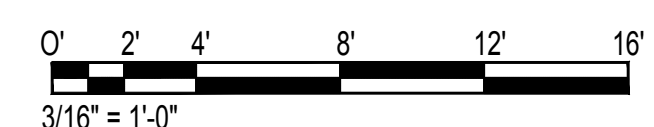
SHEET :
S-4133

181 OF 634 SHEETS

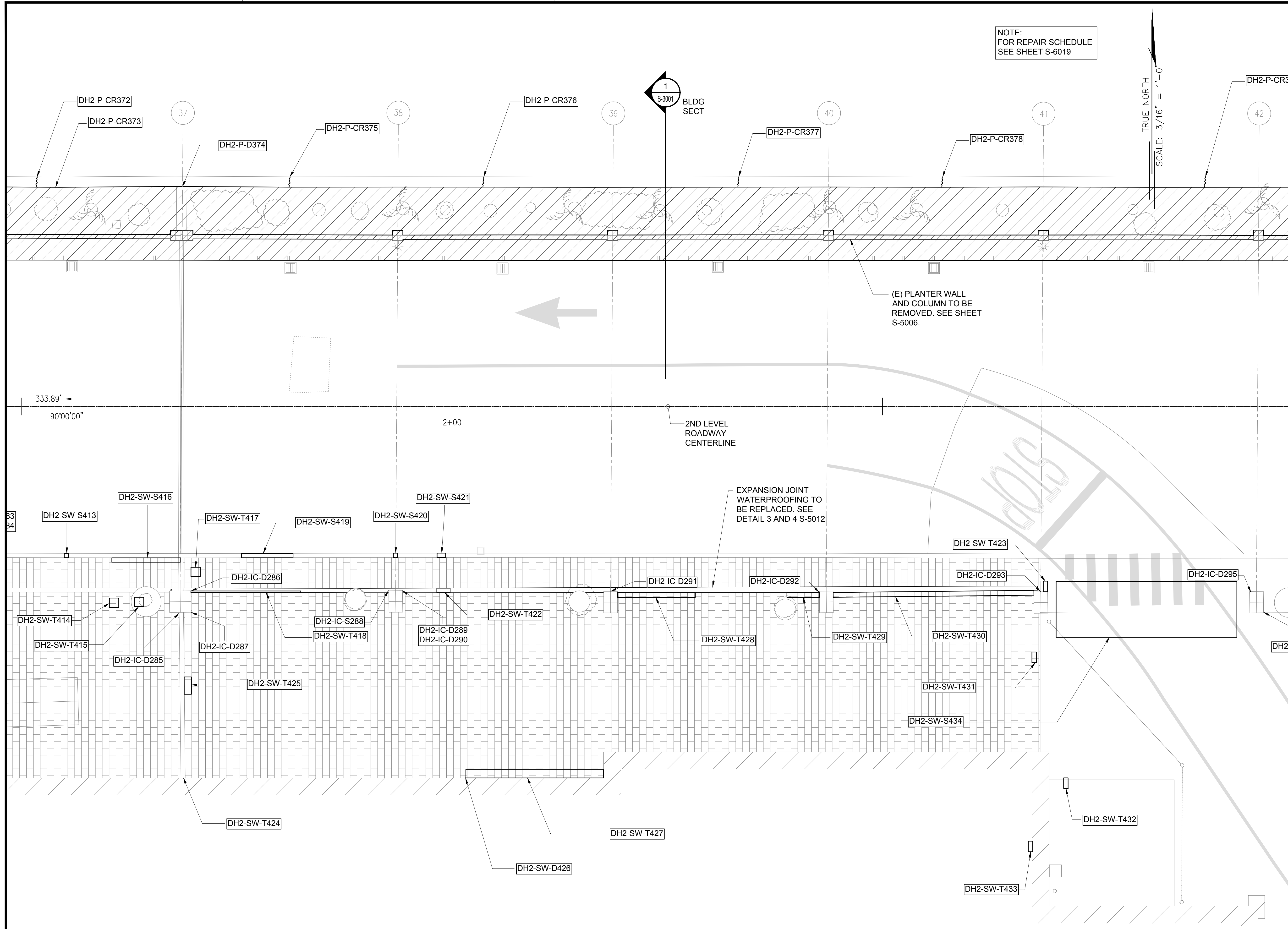
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S-4133

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S-4133
DH CONCOURSE 2ND LEVEL PARTIAL PLAN B
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\\KHSHARES\Current Projects\5151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\13_DH2 Enlarged Plans.dwg, 1/22/2024 8:54:54 AM, mgoo



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SEE SHEET S-6019

TRUE NORTH
SCALE: 3/16" = 1'-0"



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AIRPORTS

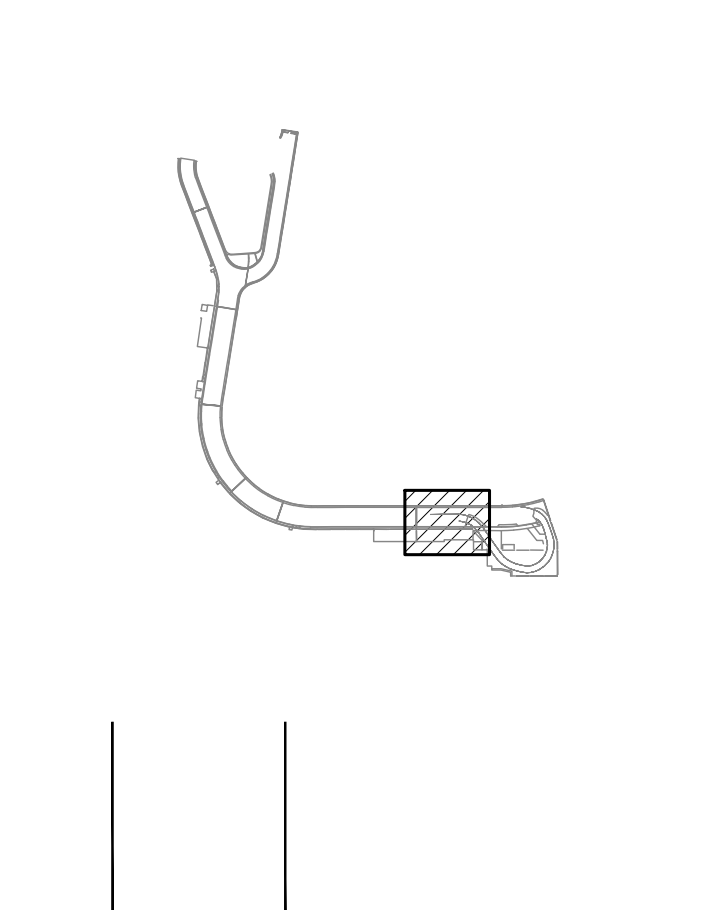
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

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NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
JANUARY 19, 2024 DATE		

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

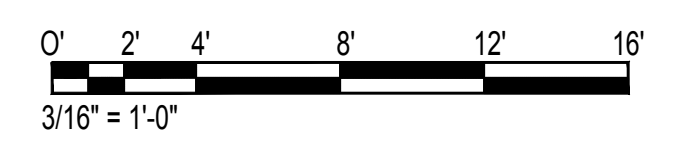
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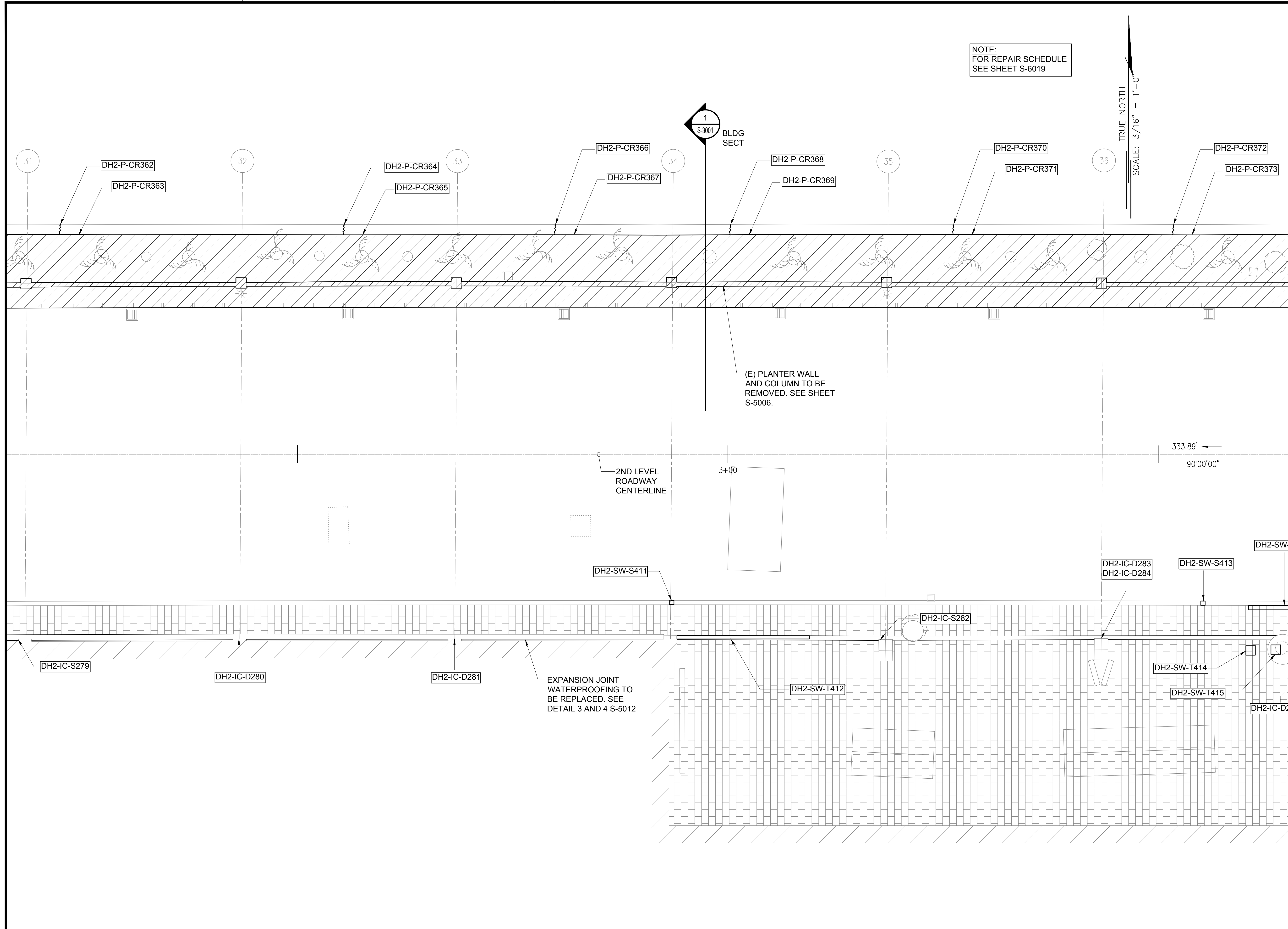
DH CONCOURSE 2ND LEVEL PARTIAL PLAN C

DATE :	DWG. NO.
01/19/2024	S-4134
SHEET :	
182 OF 634 SHEETS	

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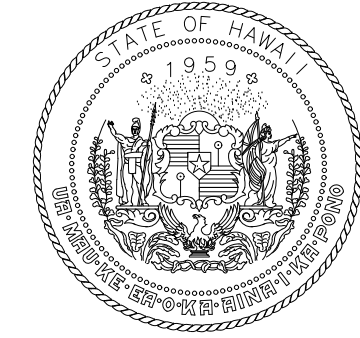


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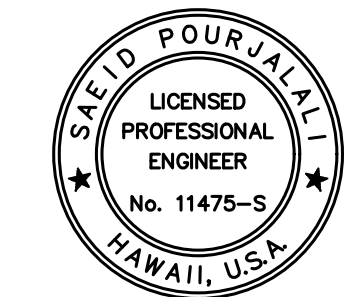


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6019

TRUE NORTH
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AIRPORTS

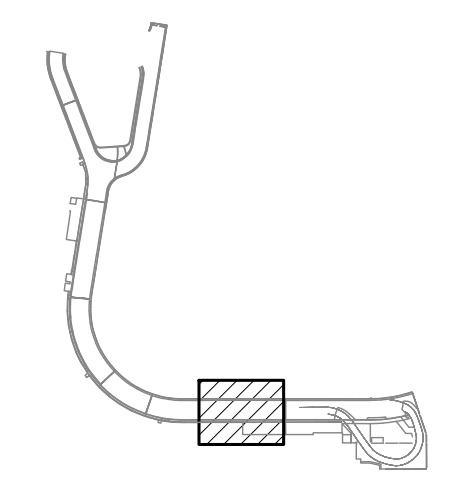


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MG	MG	SP	-

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 2ND LEVEL PARTIAL PLAN D

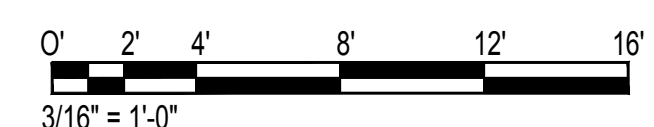
DATE : 01/19/2024

SHEET : 183 OF 634 SHEETS

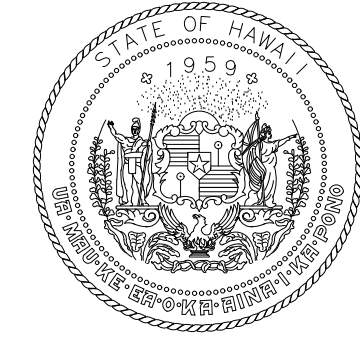
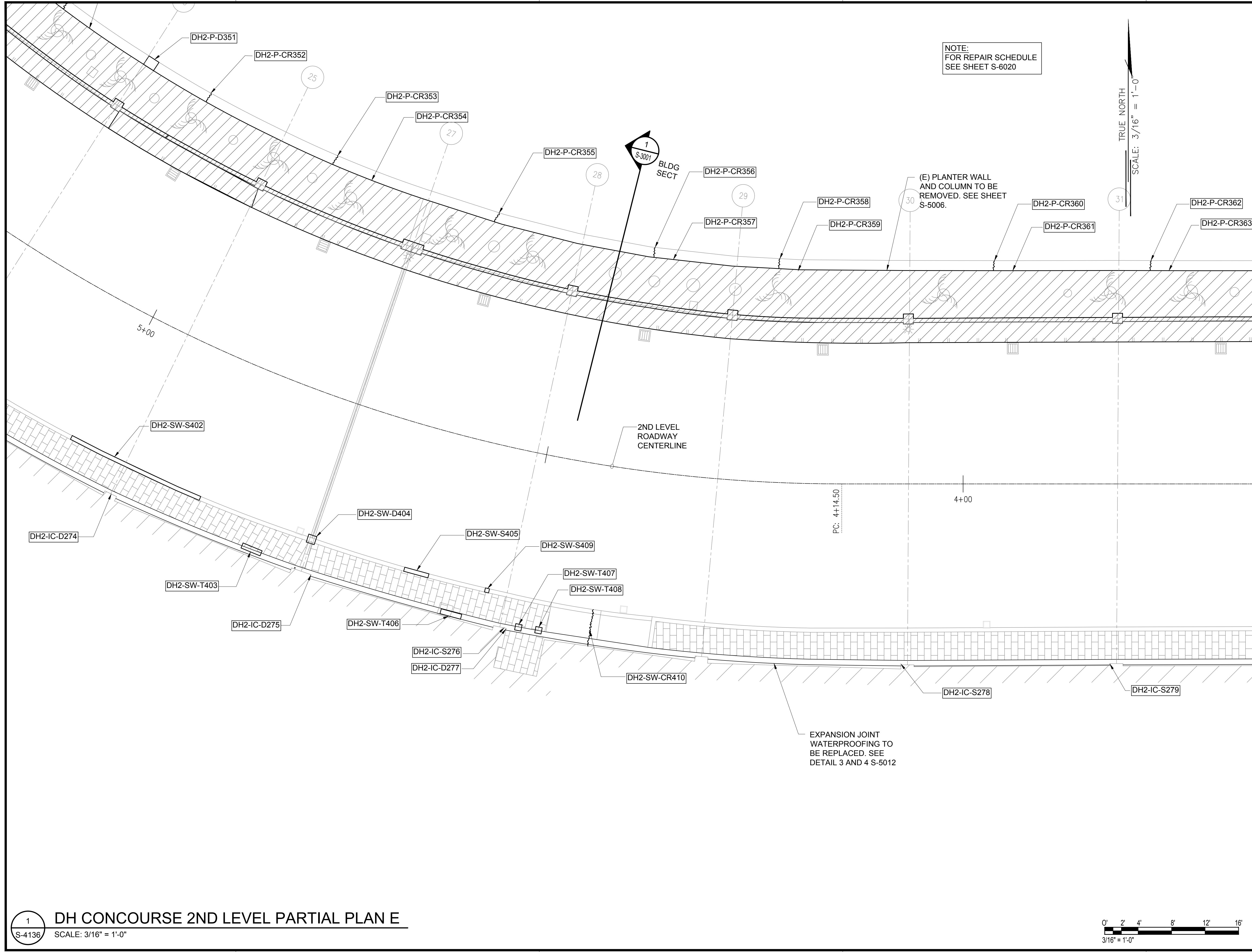
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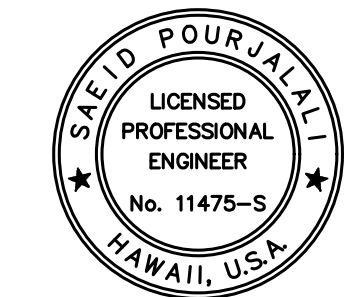
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AIRPORTS

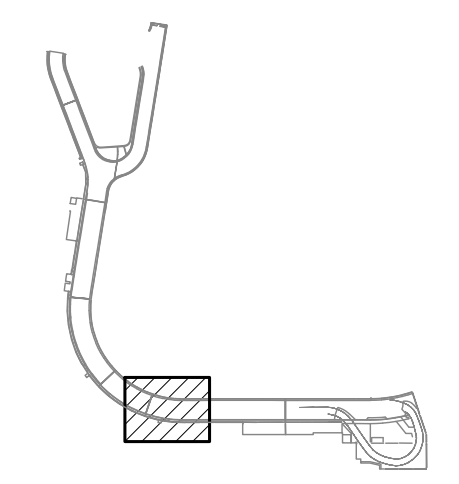


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MG	MG	SP	-

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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

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AT TERMINAL 2 ROADWAYS**

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HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 2ND
LEVEL PARTIAL PLAN E**

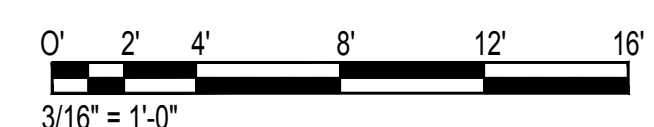
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01/19/2024

DWG. NO.

SHEET :
S-4136

184 OF 634 SHEETS

1 DH CONCOURSE 2ND LEVEL PARTIAL PLAN E
S-4136 SCALE: 3/16" = 1'-0"



DH2-IC-D267

DH2-P-CR343

DH2-P-CR344

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6020

TRUE NORTH
SCALE: 3/16" = 1'-0"

DH2-IC-S268

DH2-P-CR345

DH2-P-CR346

DH2-P-D347

1
S-3001
BLDG
SECT

DH2-IC-D269

21

DH2-P-CR348

DH2-P-CR349

DH2-P-CR350

23

DH2-P-D351

EXPANSION JOINT
WATERPROOFING TO
BE REPLACED. SEE
DETAIL 3 AND 4 S-5012

2ND LEVEL
ROADWAY
CENTERLINE

(E) PLANTER WALL
AND COLUMN TO BE
REMOVED. SEE SHEET
S-5006.

DH2-SW-T398

DH2-SW-S399

DH2-IC-D270

DH2-IC-D271

DH2-SW-T400

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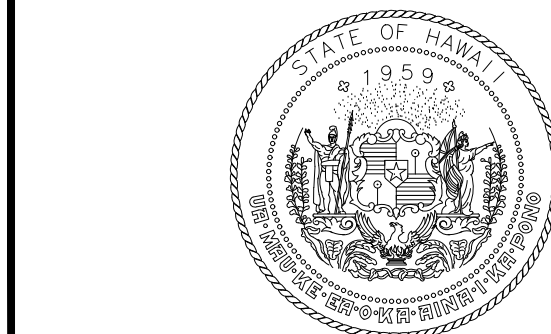
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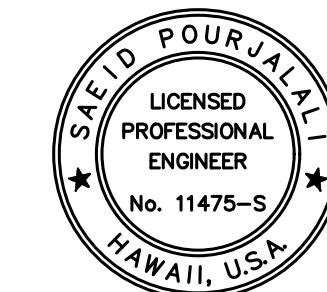
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DH2-SW-S402

DH2-IC-D274



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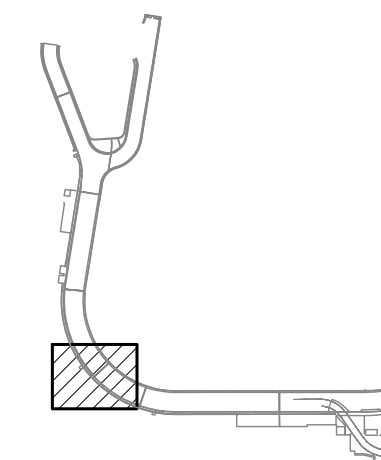
Sarah Pangelis

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MG	MG	SP	-

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NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 2ND
LEVEL PARTIAL PLAN F

DATE :

01/19/2024

SHEET :

185 OF 634 SHEETS

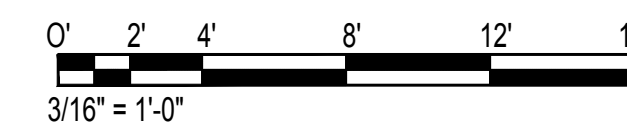
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S-4137

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S-4137

DH CONCOURSE 2ND LEVEL PARTIAL PLAN F

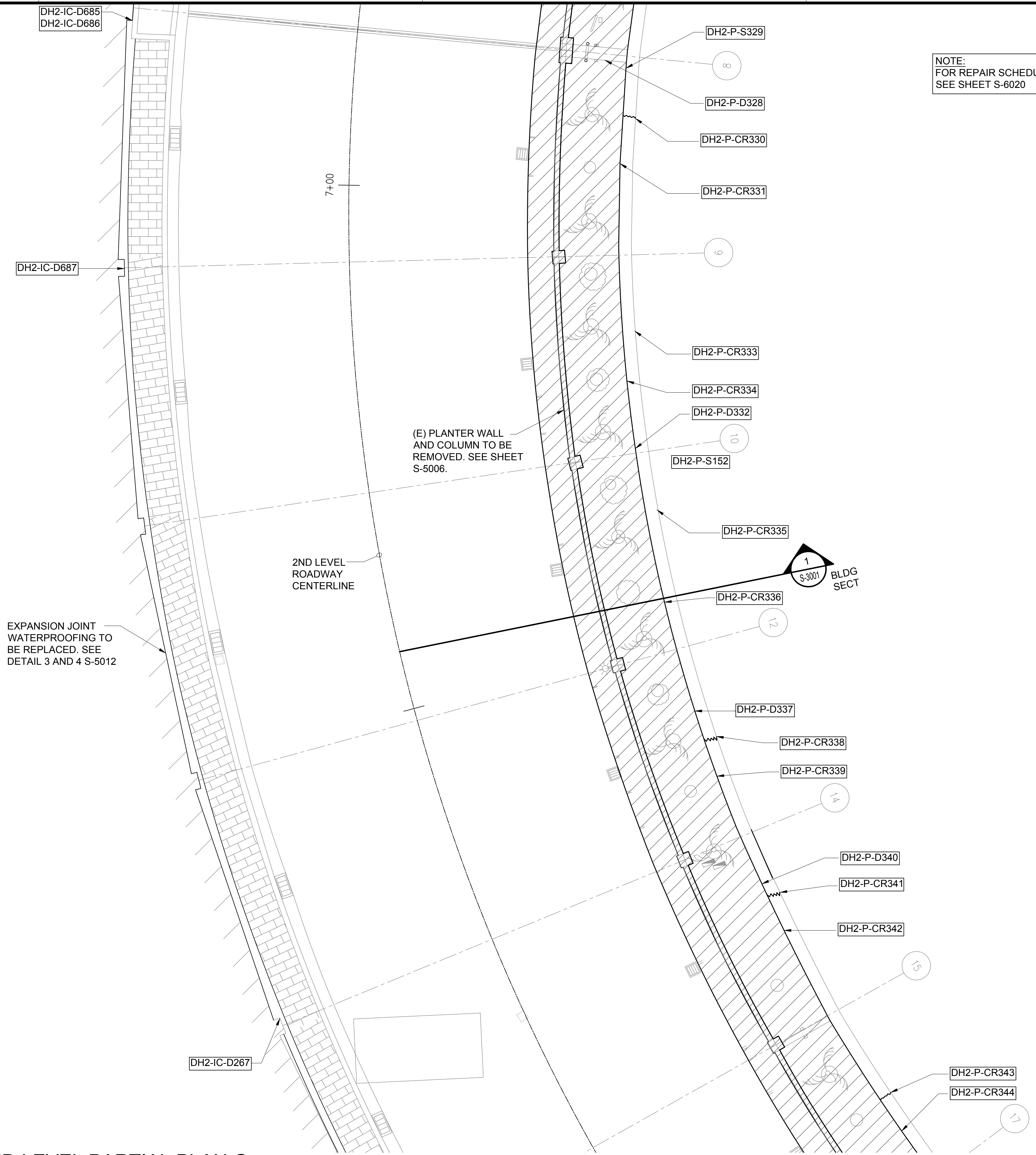
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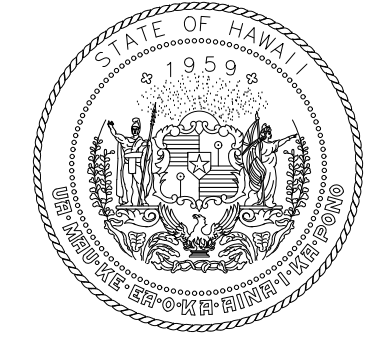
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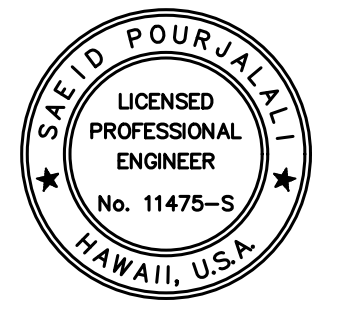


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6020

TRUE NORTH
SCALE: 3/16" = 1'-0"



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DEPARTMENT OF TRANSPORTATION
AIRPORTS

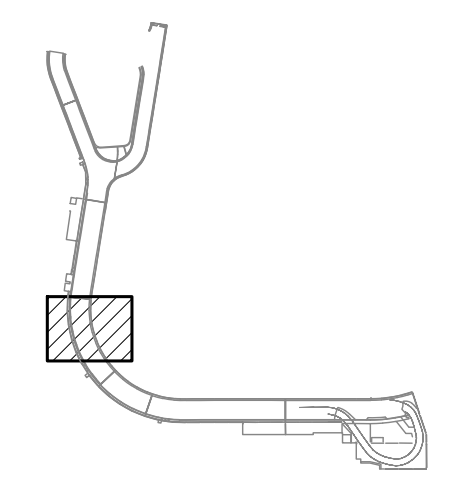


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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 2ND
LEVEL PARTIAL PLAN G**

DATE :
01/19/2024

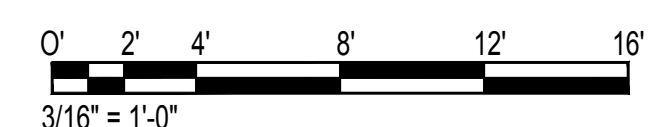
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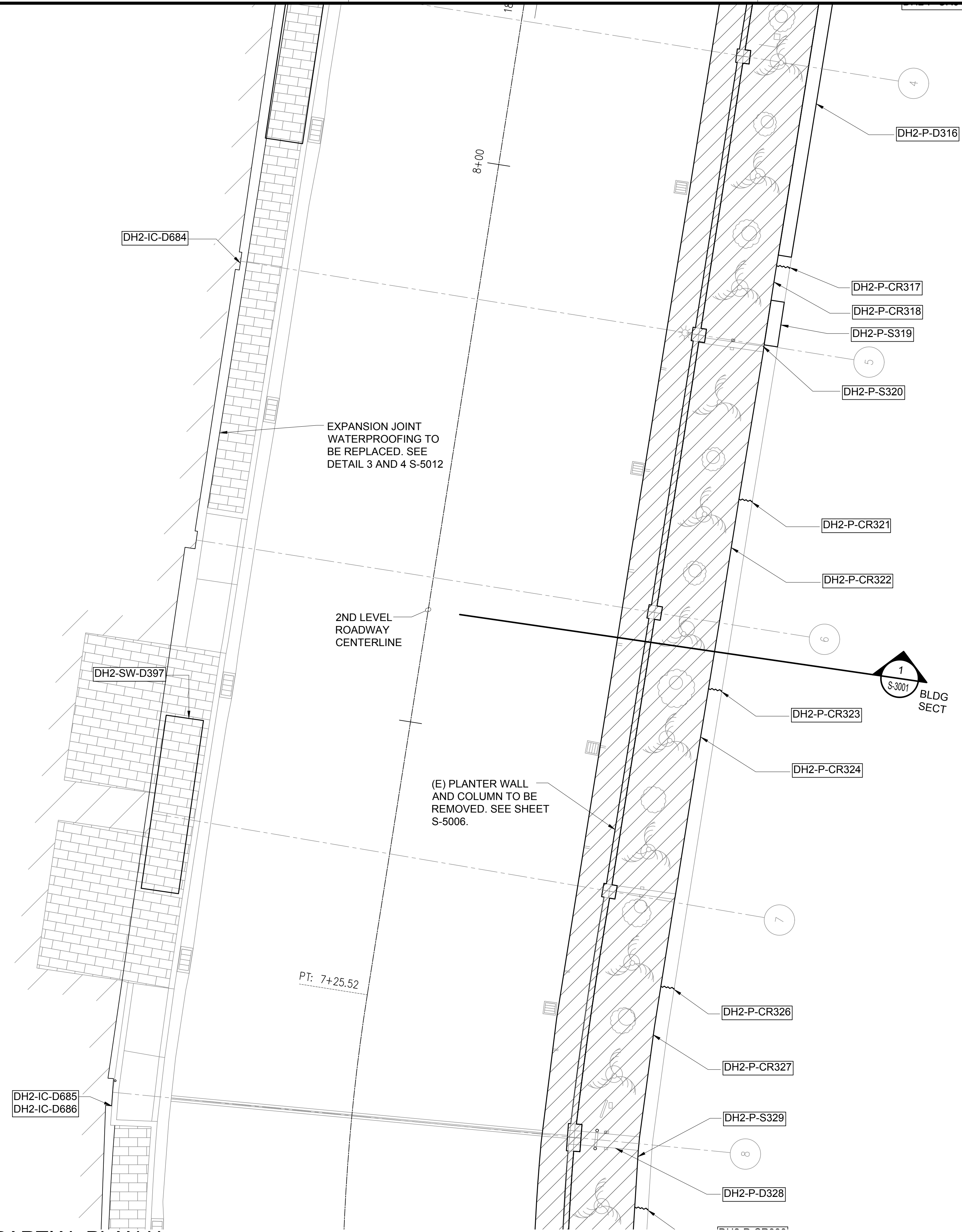
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186 OF 634 SHEETS

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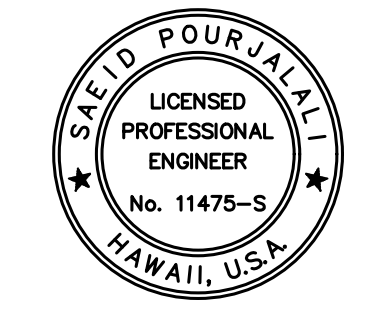
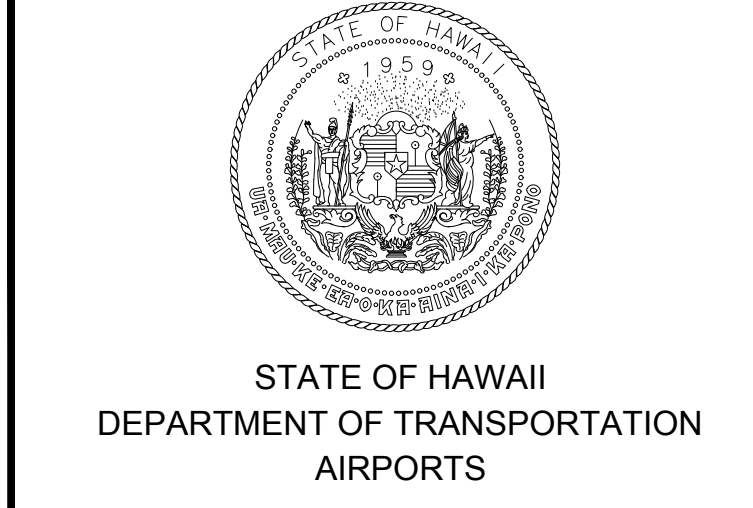


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NOTE:
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SEE SHEET S-6020

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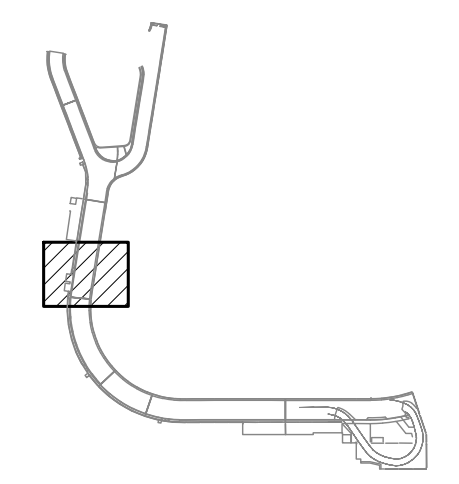


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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 2ND
LEVEL PARTIAL PLAN H

DATE :
01/19/2024

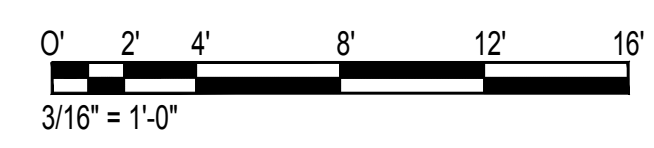
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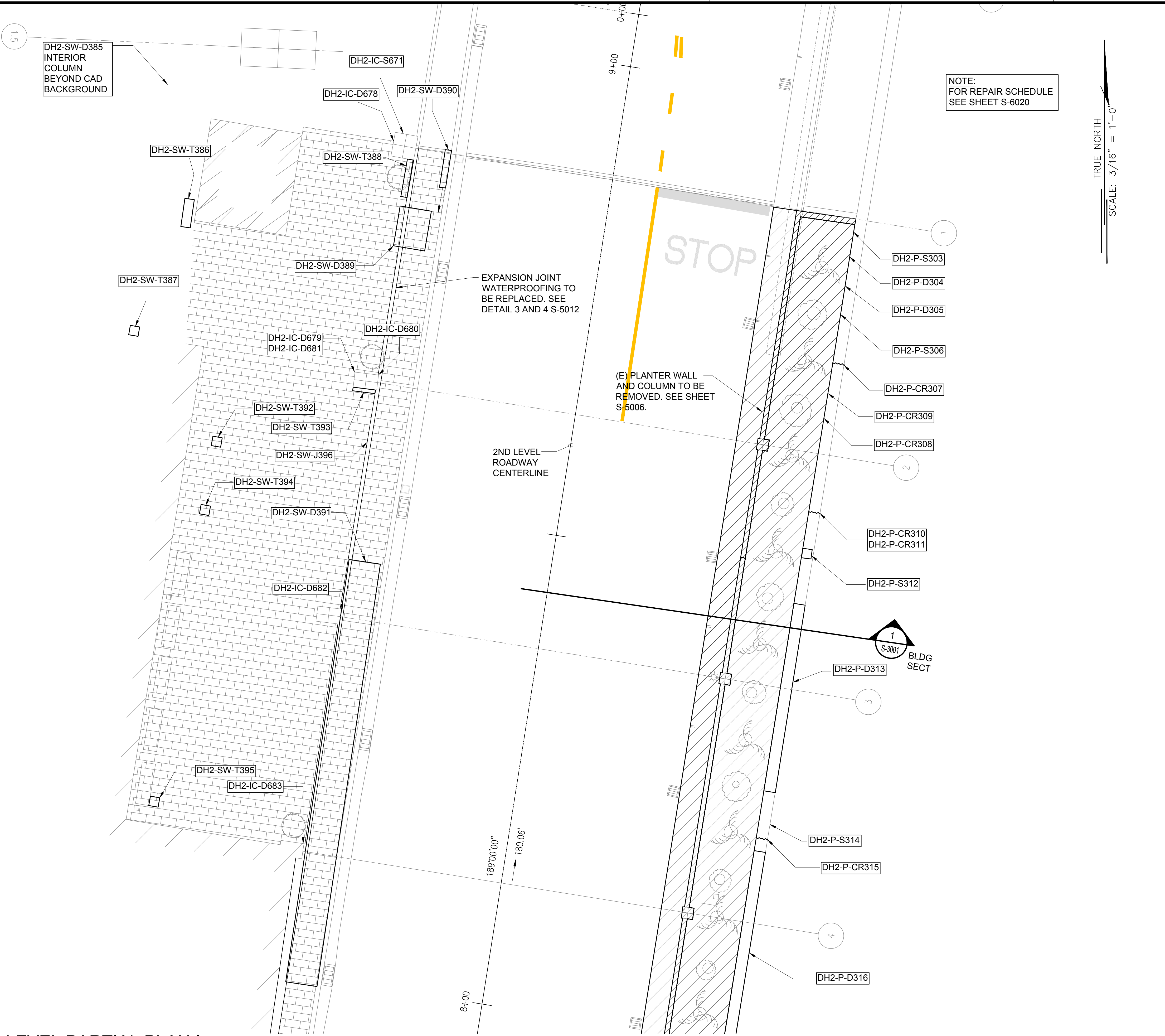
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187 OF 634 SHEETS

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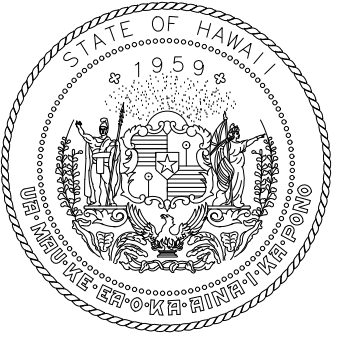


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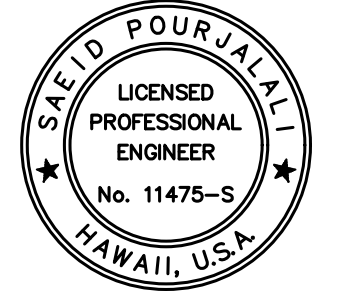


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6020

TRUE NORTH
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

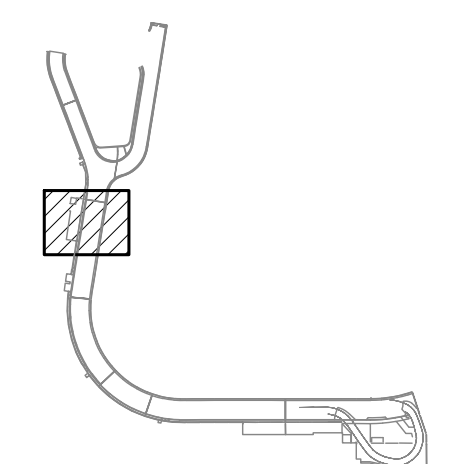


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MG	MG	SP	-

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NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 2ND LEVEL PARTIAL PLAN I

DATE :

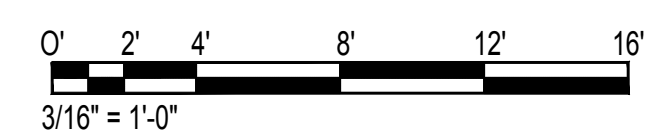
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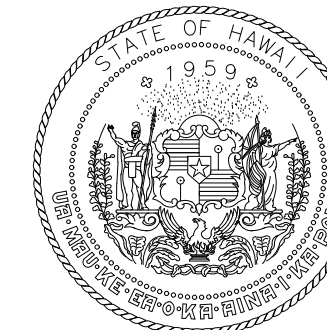
188 OF 634 SHEETS

DWG. NO.

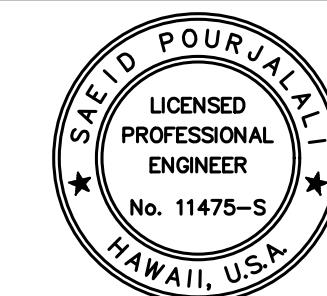


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AIRPORTS



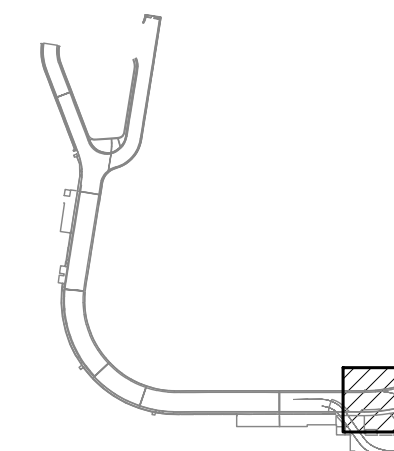
Saich Pongphol
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 2ND LEVEL ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

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AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 2ND
LEVEL PARTIAL
REFLECTED CEILING
PLAN A**

DATE :	DWG. NO.
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01/19/2024

SHEET :

S-4141

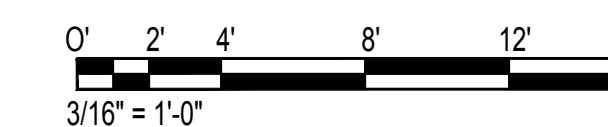
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6021

TRUE NORTH
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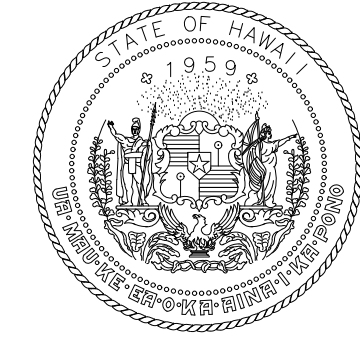
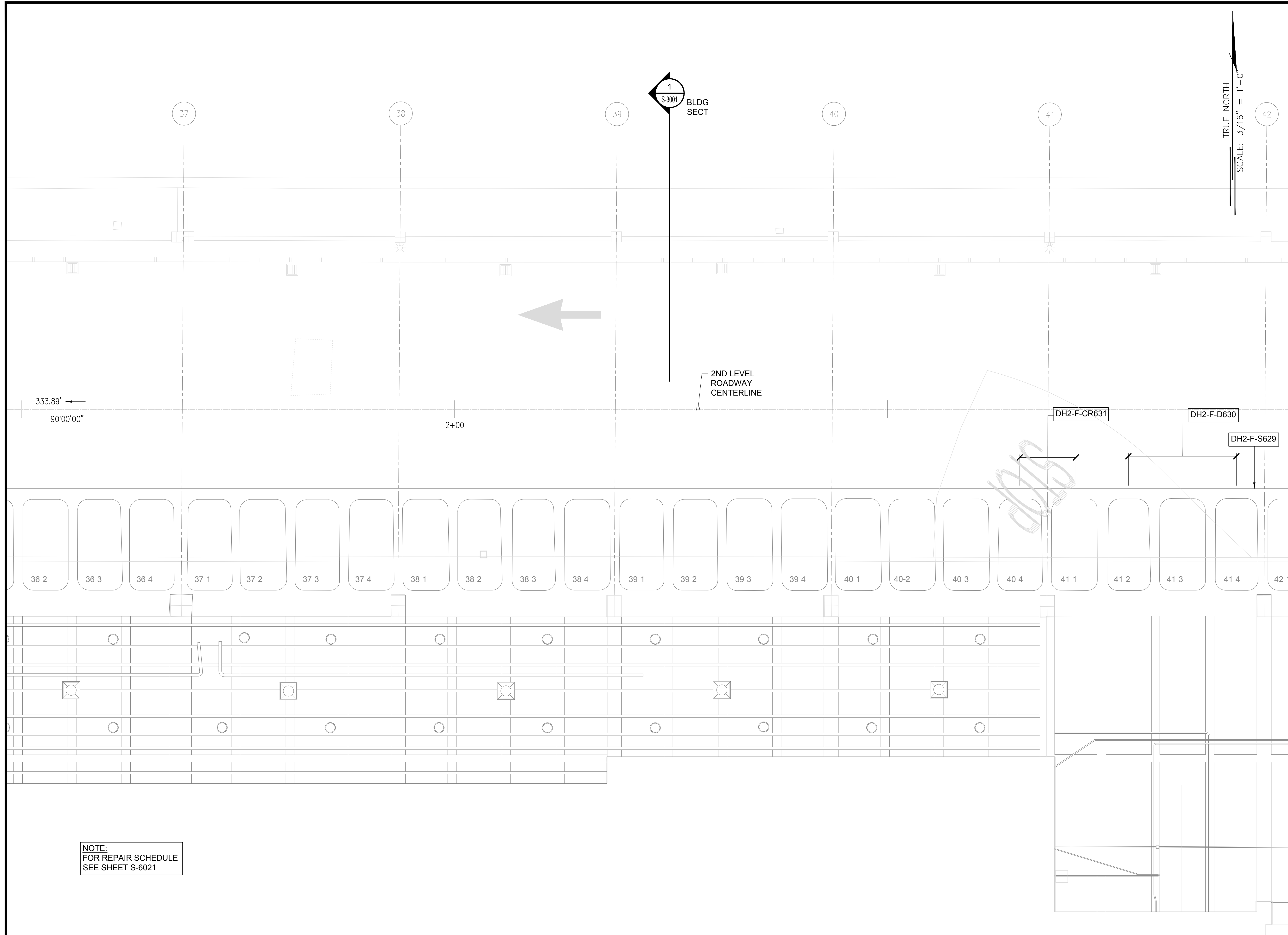


1 DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN A
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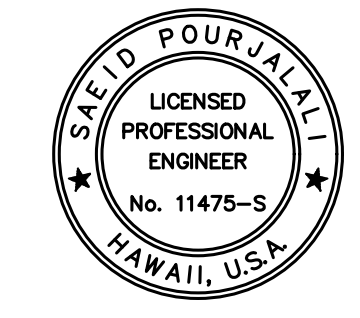


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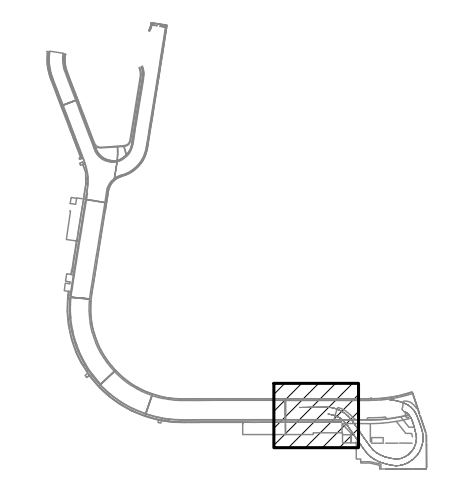
Saich Pangala
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 2ND LEVEL ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 2ND
LEVEL PARTIAL
REFLECTED CEILING
PLAN B**

DATE :
01/19/2024

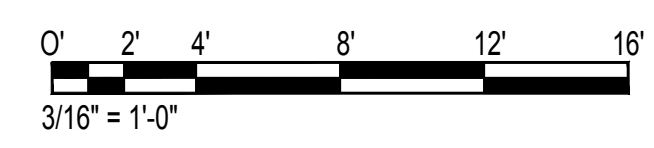
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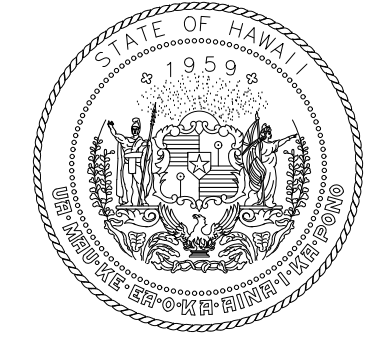
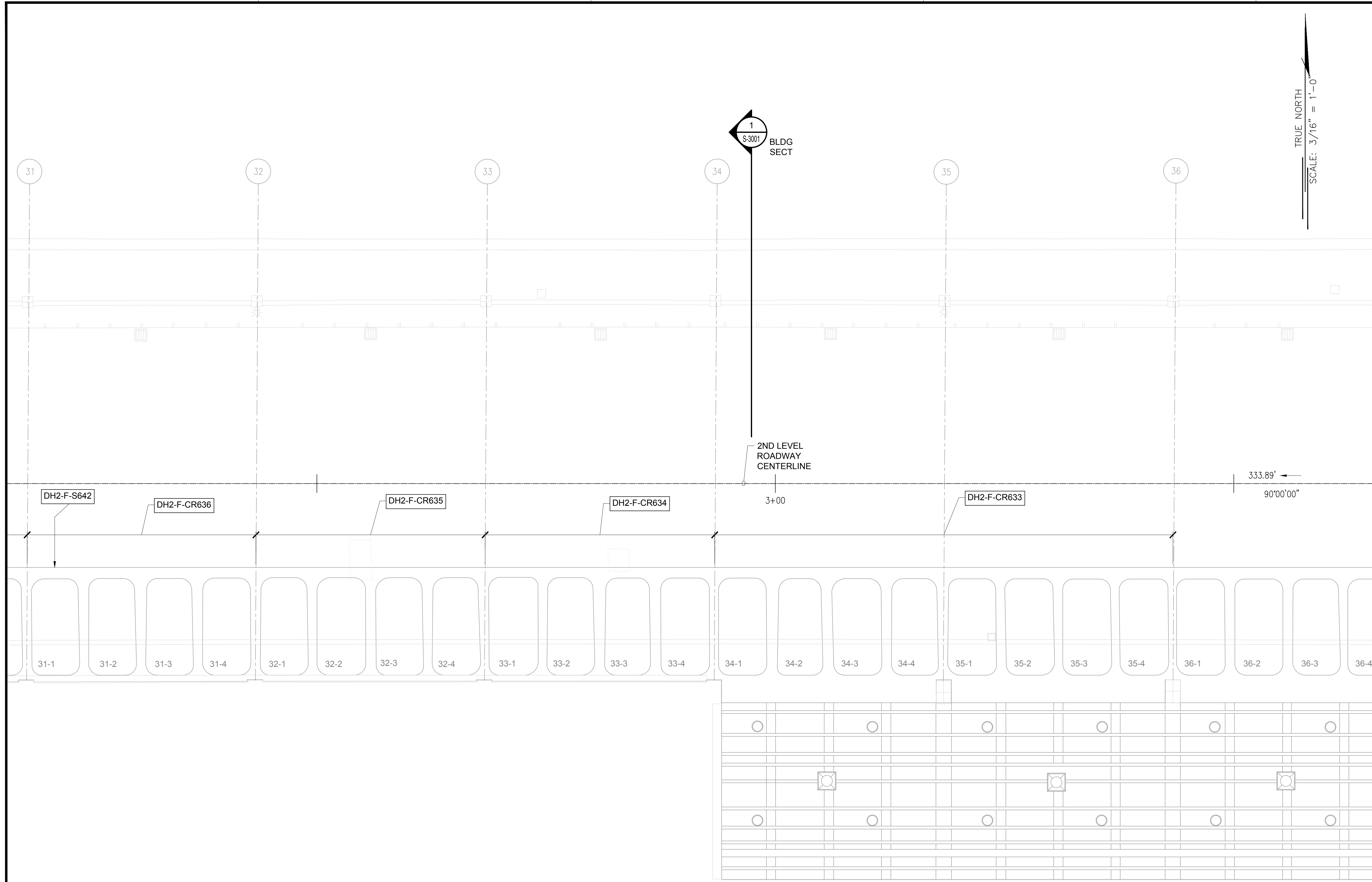
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6021

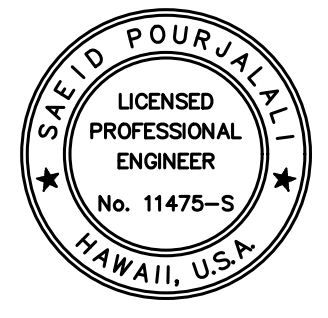
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AIRPORTS



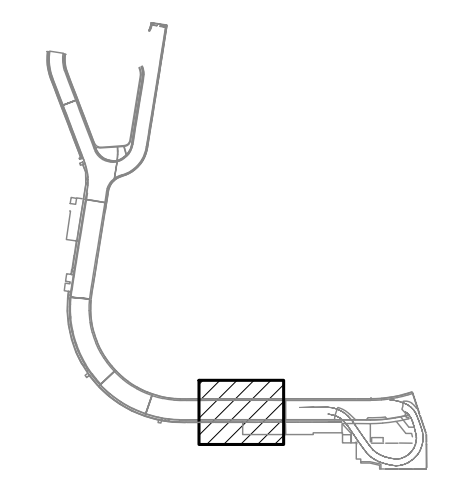
Saich Pongphol
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONOURSE 2ND LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONOURSE 2ND
LEVEL PARTIAL
REFLECTED CEILING
PLAN C**

DATE :
01/19/2024

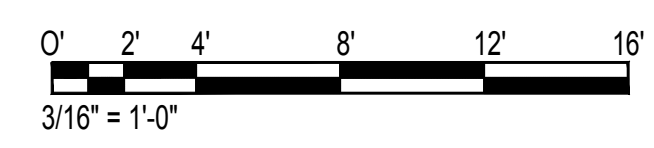
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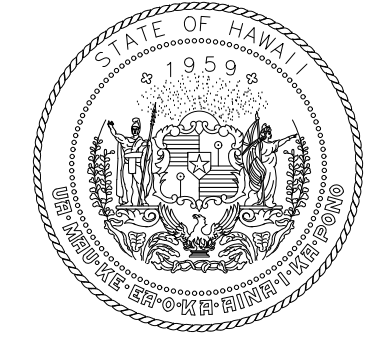
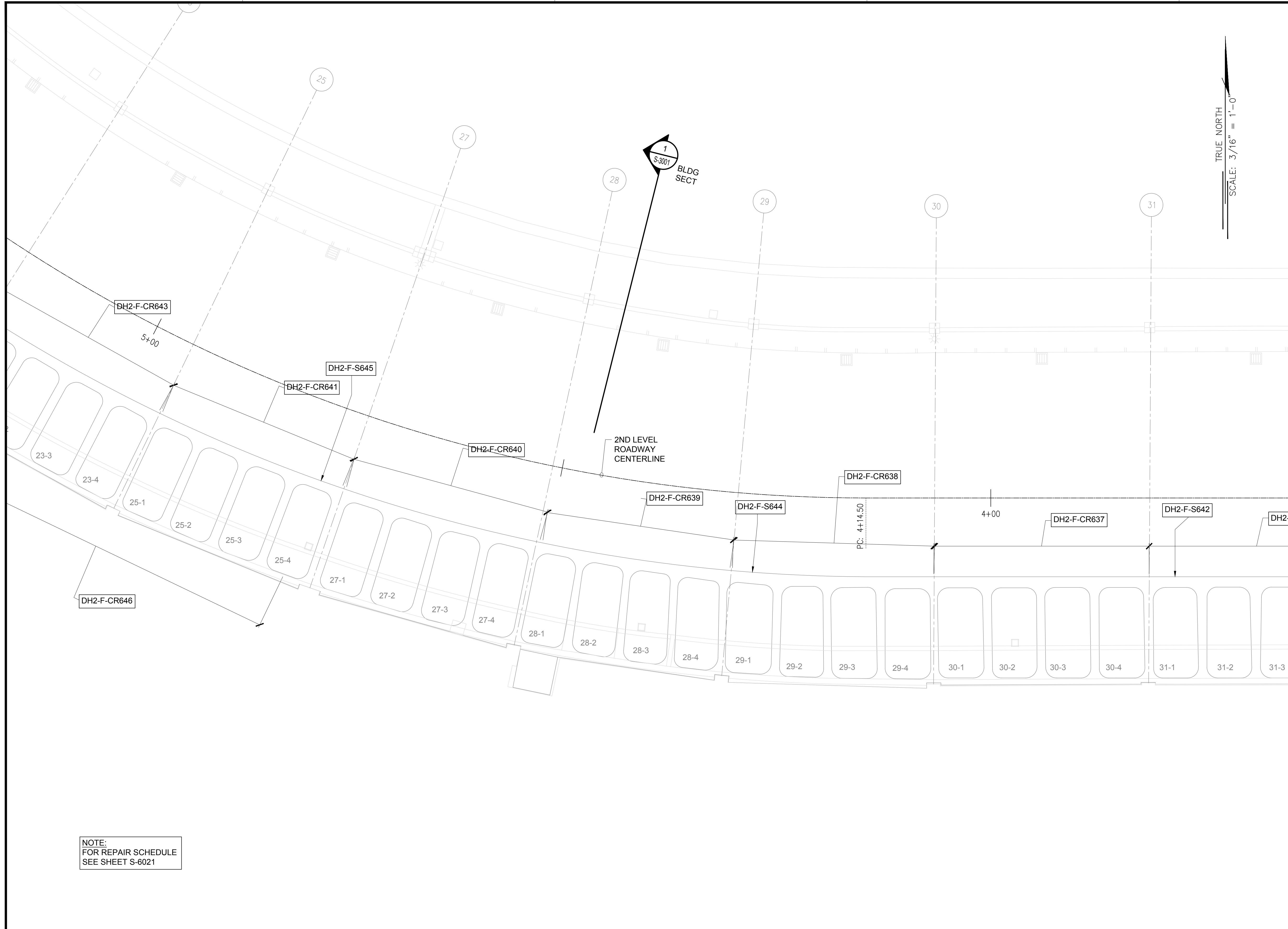
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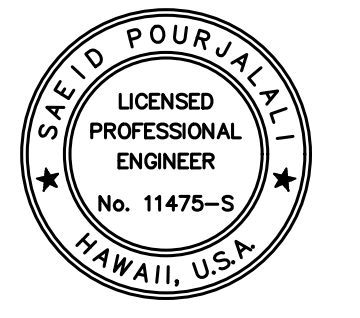
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FOR REPAIR SCHEDULE
SEE SHEET S-6021

1 DH CONOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN C
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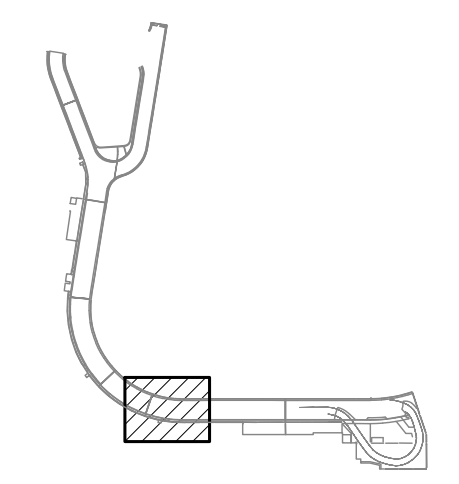
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KEY PLAN / NOTES:

DH CONOURSE 2ND LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

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DATE : 01/19/2024

DWG. NO.

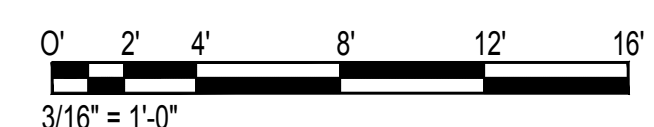
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6021

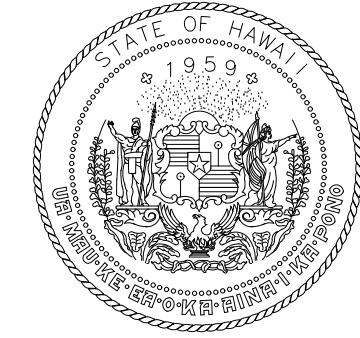
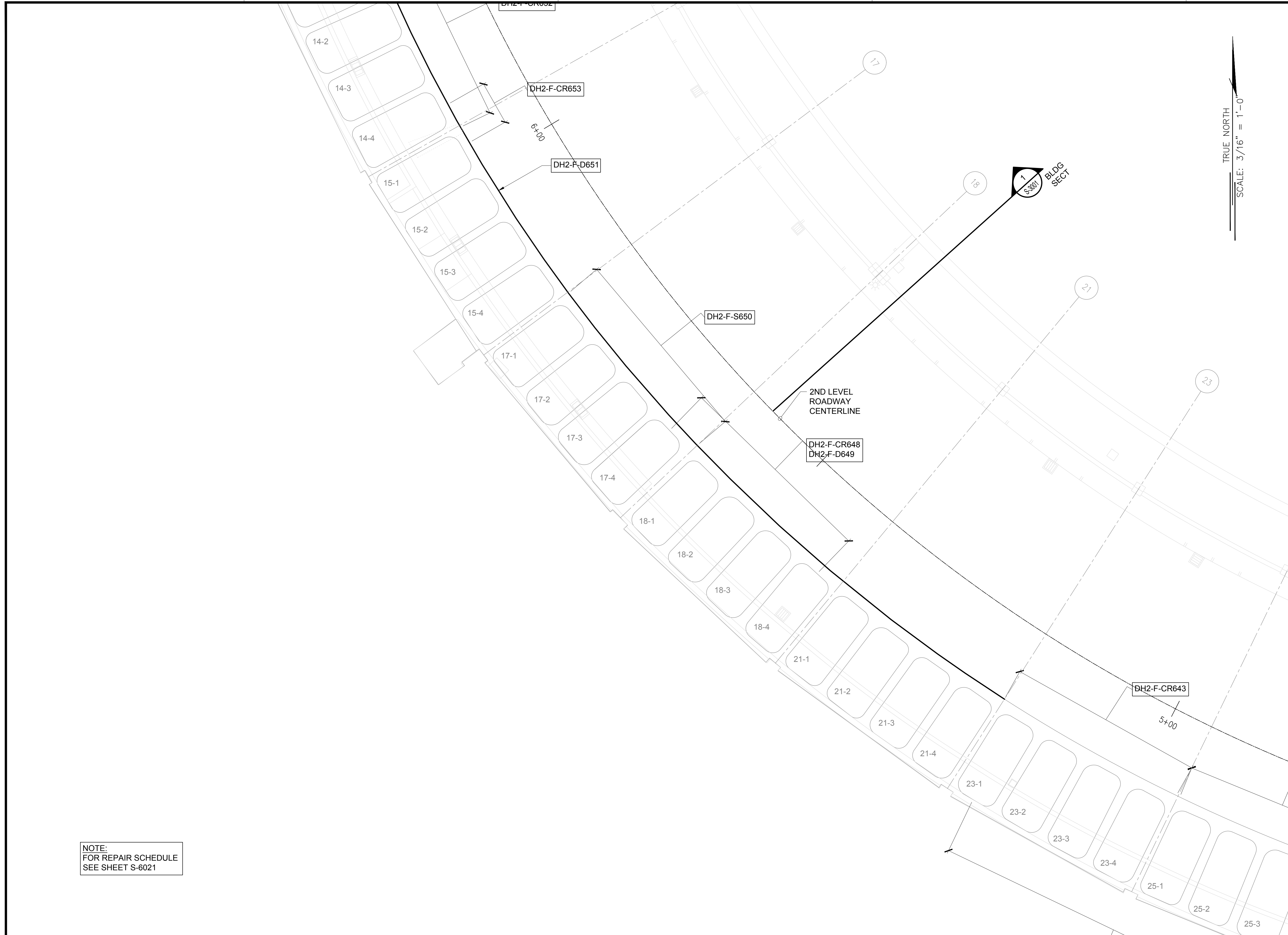
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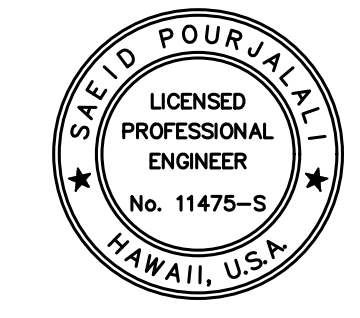
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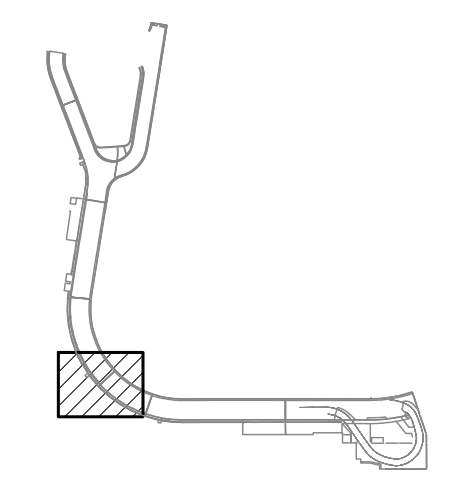
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 2ND LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 2ND
LEVEL PARTIAL
REFLECTED CEILING
PLAN E**

DATE : **01/19/2024**

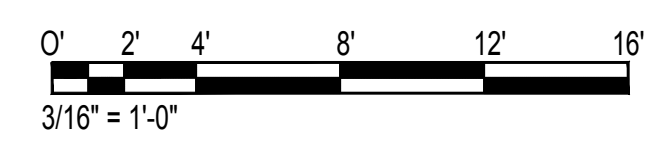
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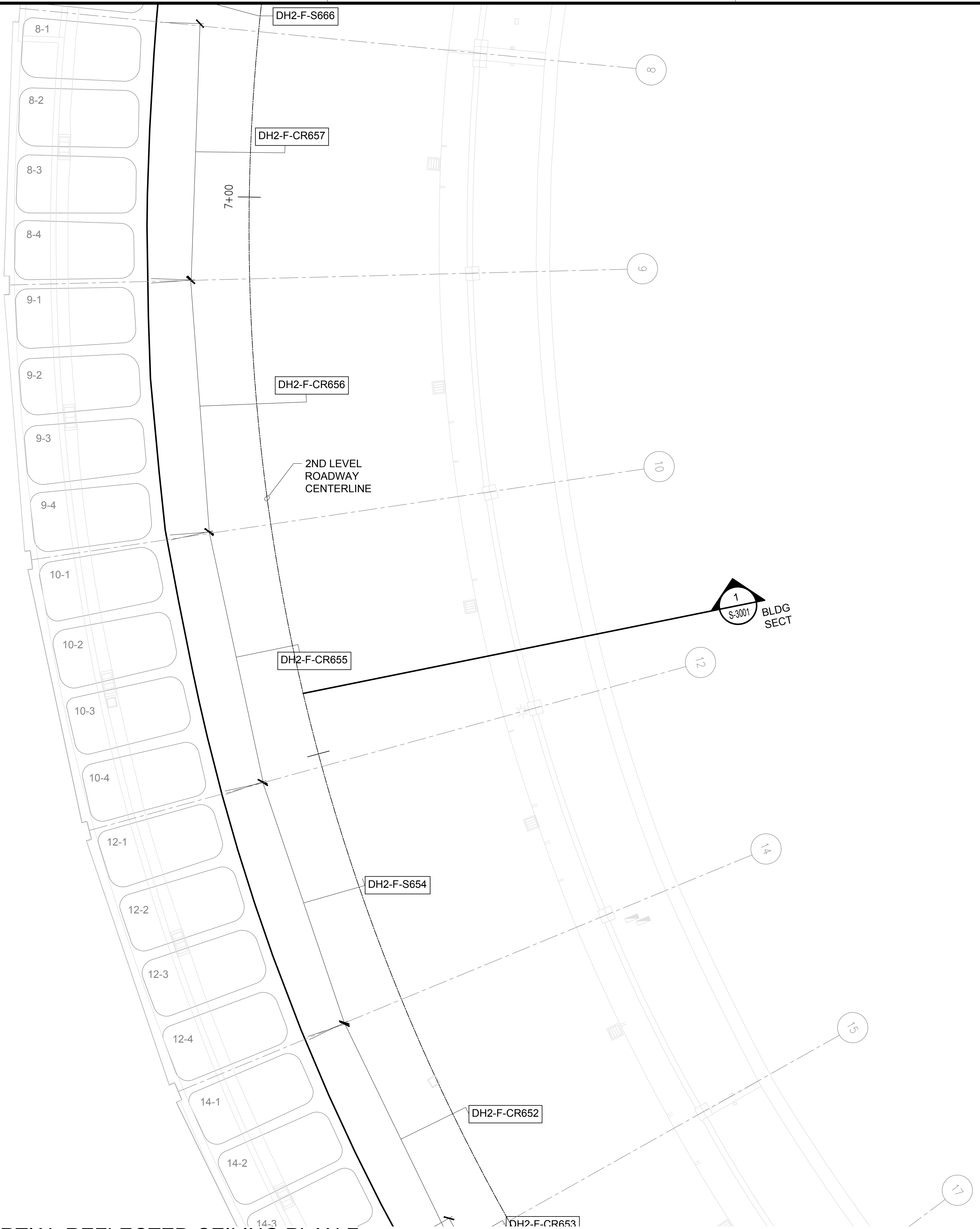
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6021

1 DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN E
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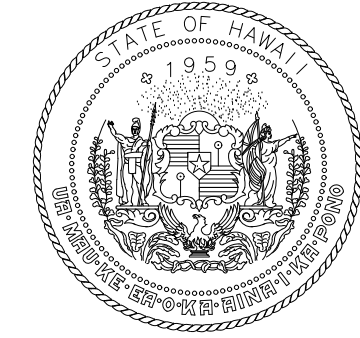
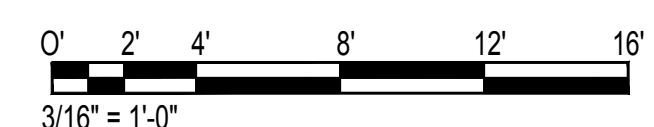
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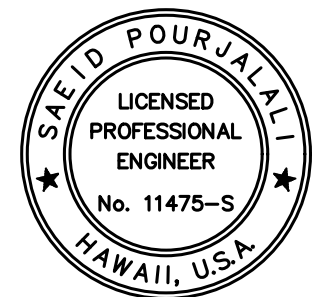
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FOR REPAIR SCHEDULE
SEE SHEET S-6021

TRUE NORTH
SCALE: 3/16" = 1'-0"

1 DH CONCOURSE 2ND LEVEL PARTIAL REFLECTED CEILING PLAN F
S-4146 SCALE: 3/16" = 1'-0"



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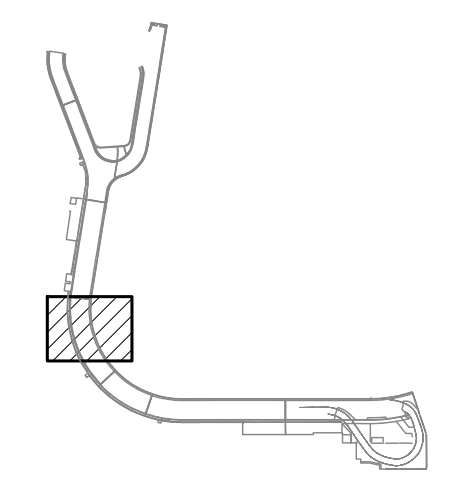
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04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 2ND LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 2ND
LEVEL PARTIAL
REFLECTED CEILING
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DATE : 01/19/2024 DWG. NO.

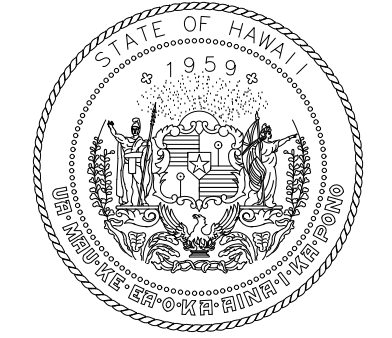
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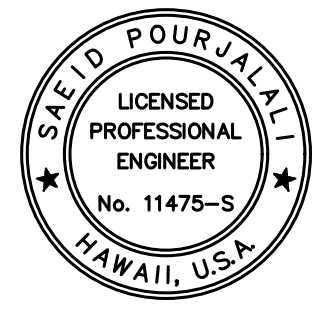
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TRUE NORTH
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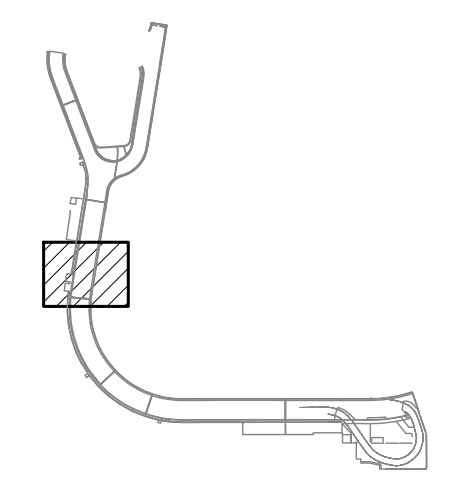
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KEY PLAN / NOTES:

DH CONCOURSE 2ND LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 2ND
LEVEL PARTIAL
REFLECTED CEILING
PLAN G**

DATE :	DWG. NO.
01/19/2024	S-4147

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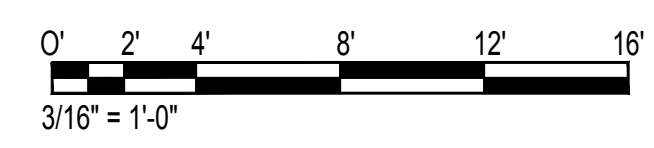
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6021

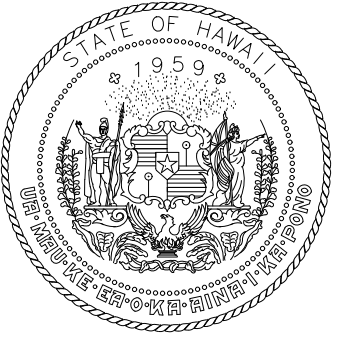
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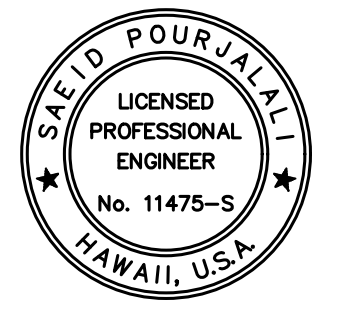
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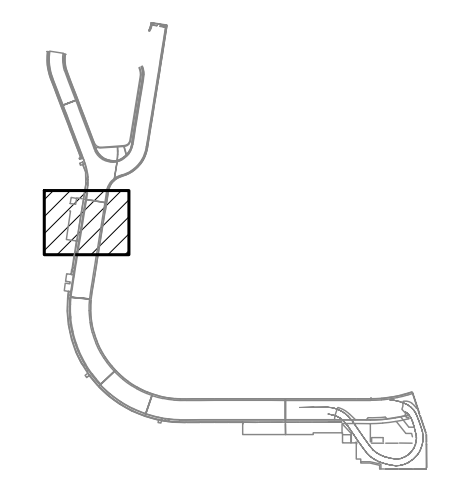
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KEY PLAN / NOTES:

DH CONCOURSE 2ND LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

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AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 2ND
LEVEL PARTIAL
REFLECTED CEILING
PLAN H**

DATE :
01/19/2024

DWG. NO.

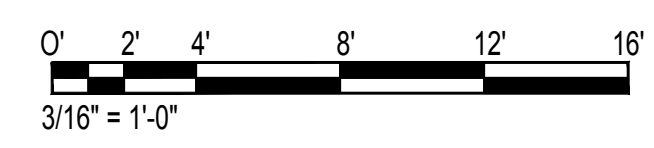
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NOTE:
FOR REPAIR SCHEDULE
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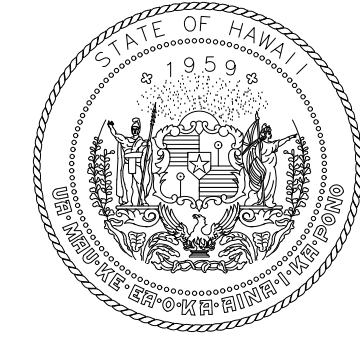
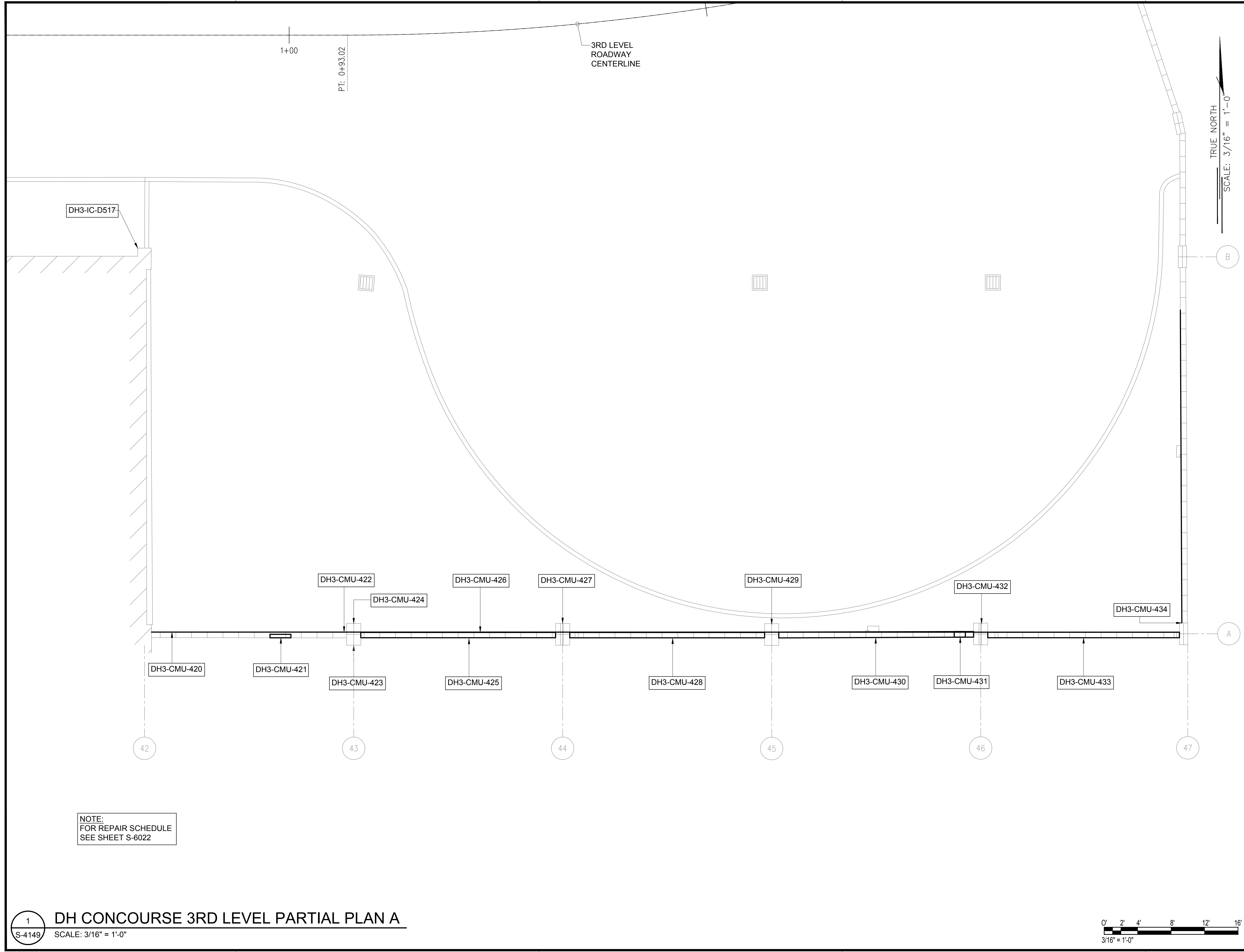
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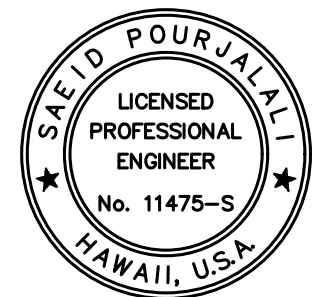
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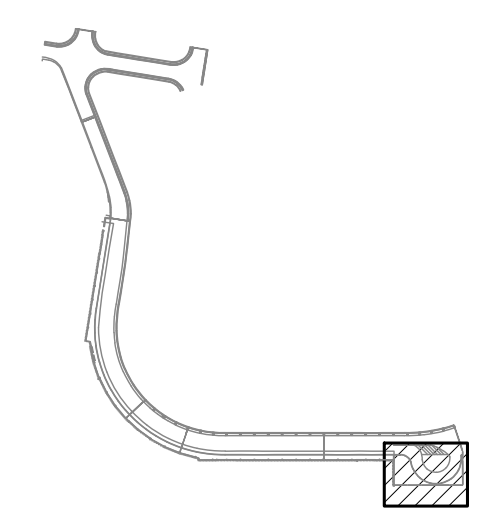
Saif Pourjalebi
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 3RD LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 3RD LEVEL PARTIAL PLAN A

DATE :

01/19/2024

SHEET :

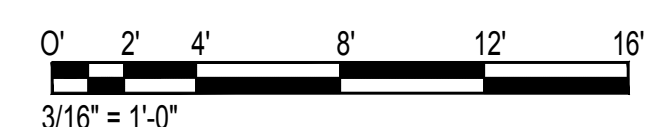
197 OF 634 SHEETS

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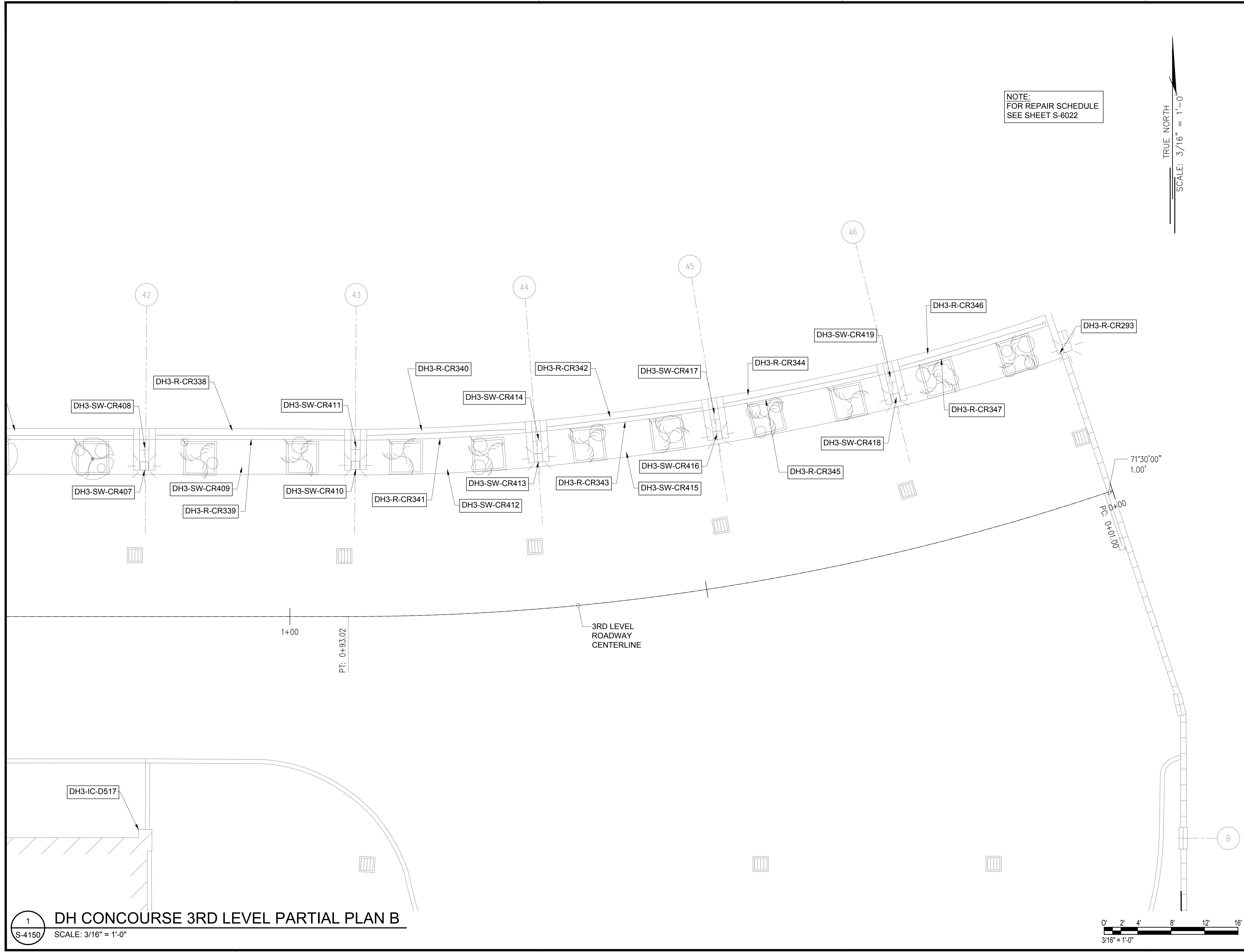
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6022

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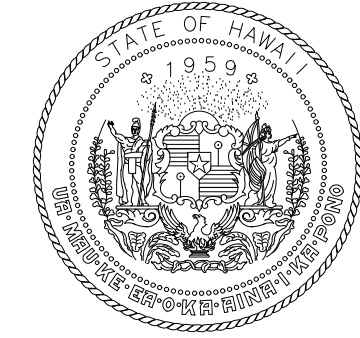


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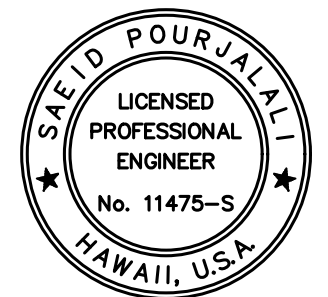


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6022

TRUE NORTH
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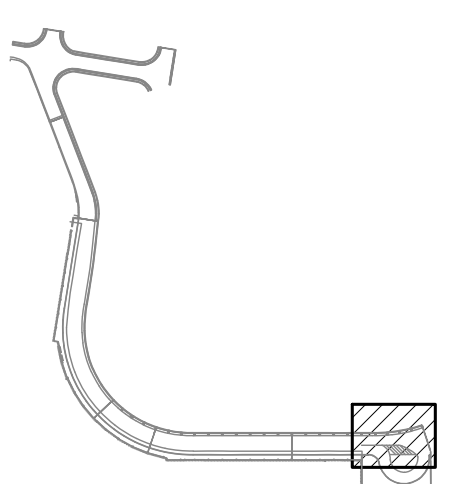
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 3RD LEVEL ROADWAY



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JANUARY 19, 2024
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PROJECT TITLE :

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AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE
3RD LEVEL
PARTIAL PLAN B**

DATE :

01/19/2024

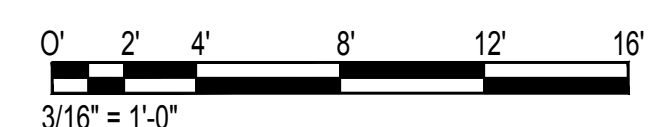
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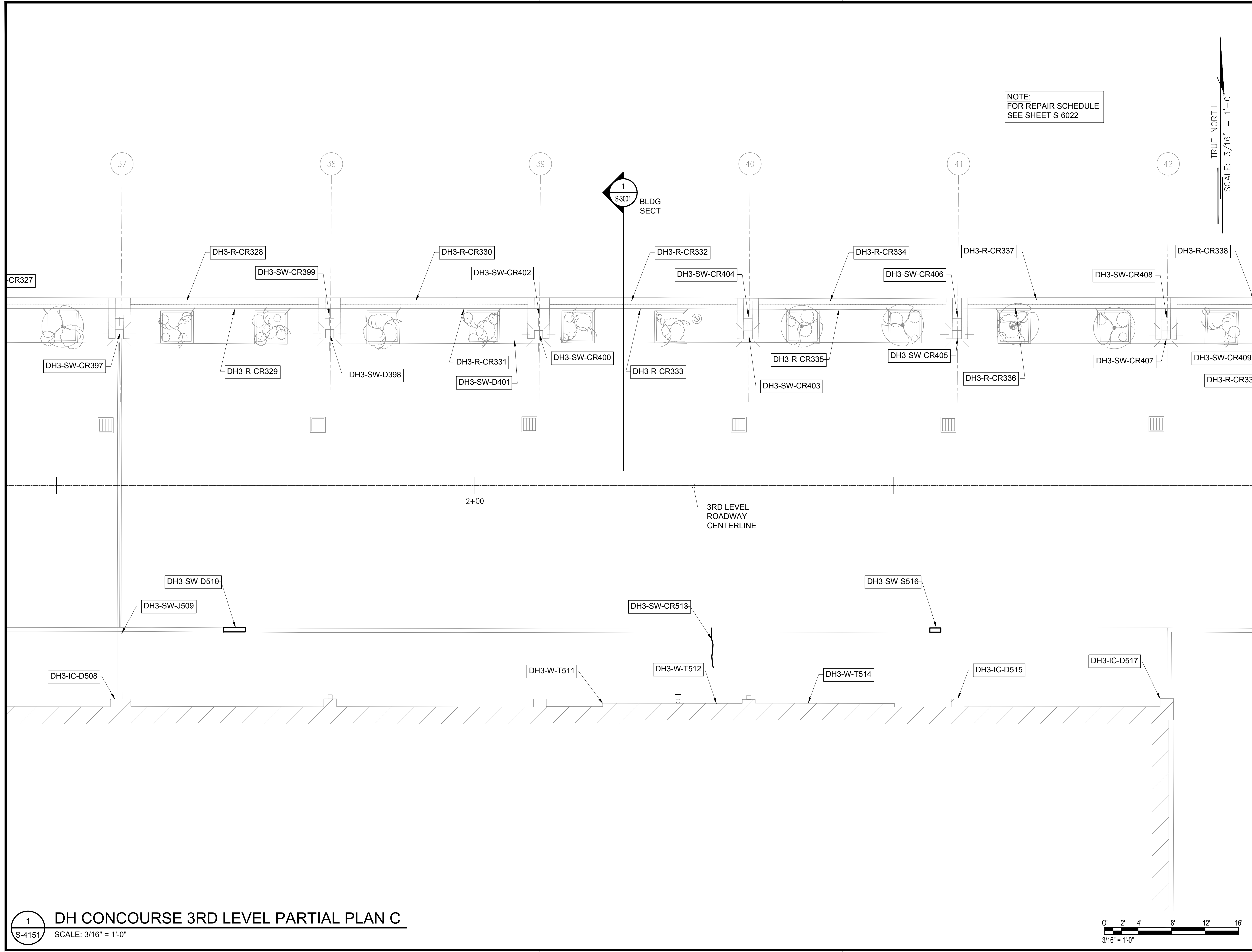
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1 DH CONCOURSE 3RD LEVEL PARTIAL PLAN B
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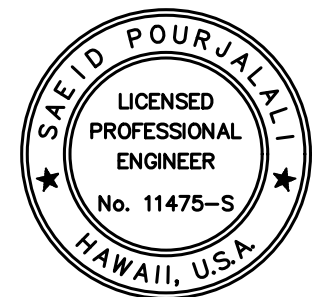
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FOR REPAIR SCHEDULE
SEE SHEET S-6022

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SECT

2+00

3RD LEVEL
ROADWAY
CENTERLINE



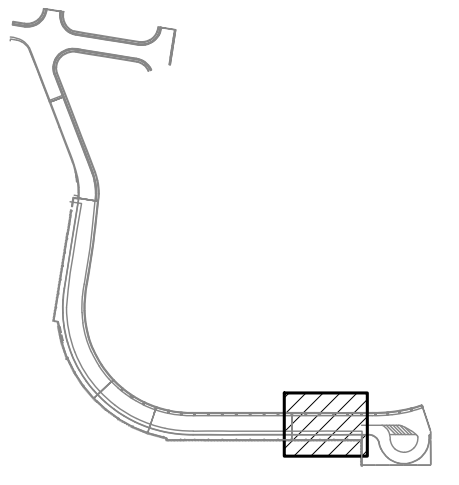
Saif Pajjahi
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 3RD LEVEL ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE
3RD LEVEL
PARTIAL PLAN C

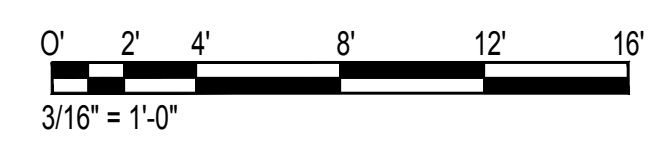
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01/19/2024

DWG. NO.

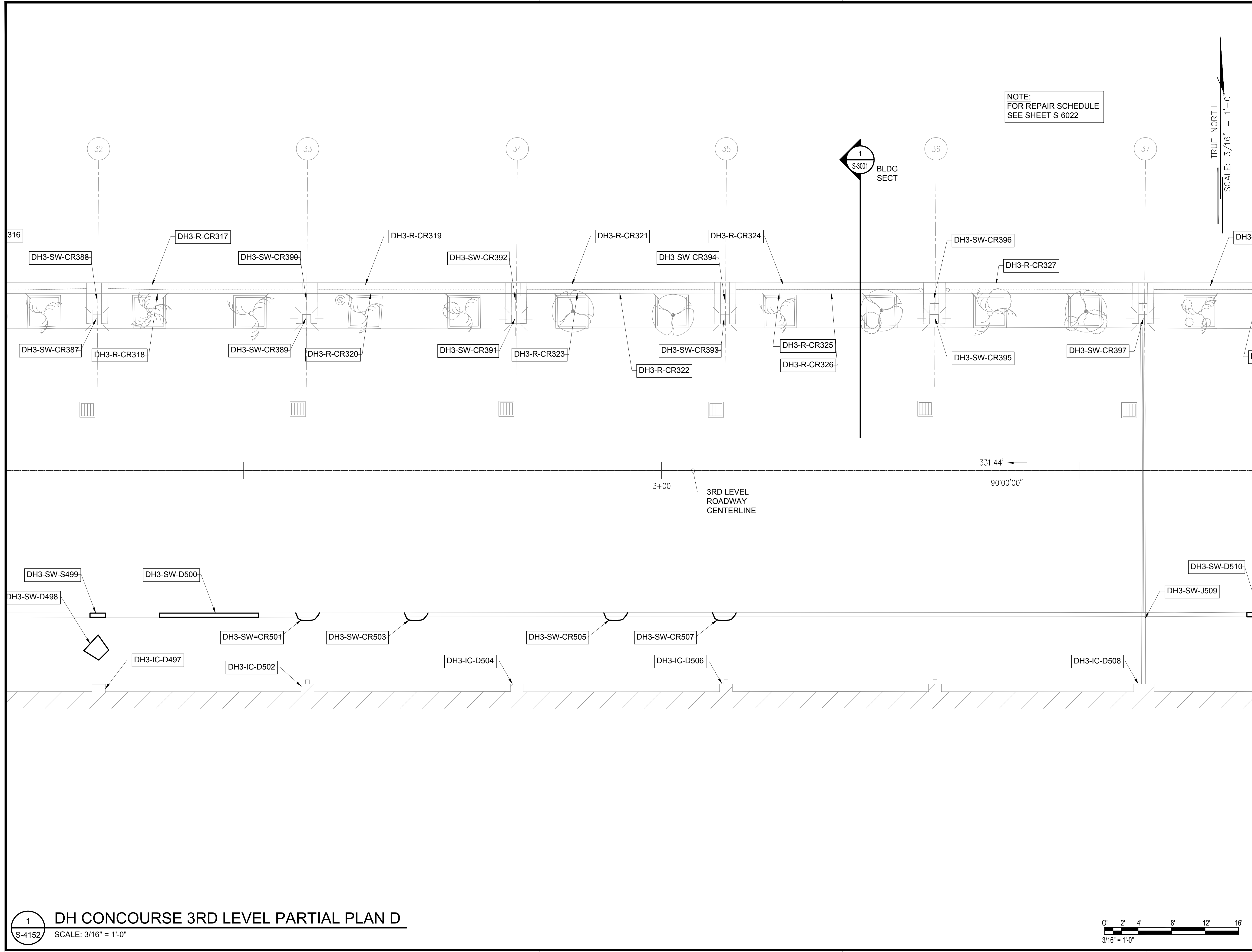
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199 OF 634 SHEETS

S-4151

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S-4151 DH CONCOURSE 3RD LEVEL PARTIAL PLAN C
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\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\15_DH3 Enlarged Plans.dwg, 1/22/2024 8:55:08 AM, mgoo



NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6022

TRUE NORTH
SCALE: 3/16" = 1'-0"



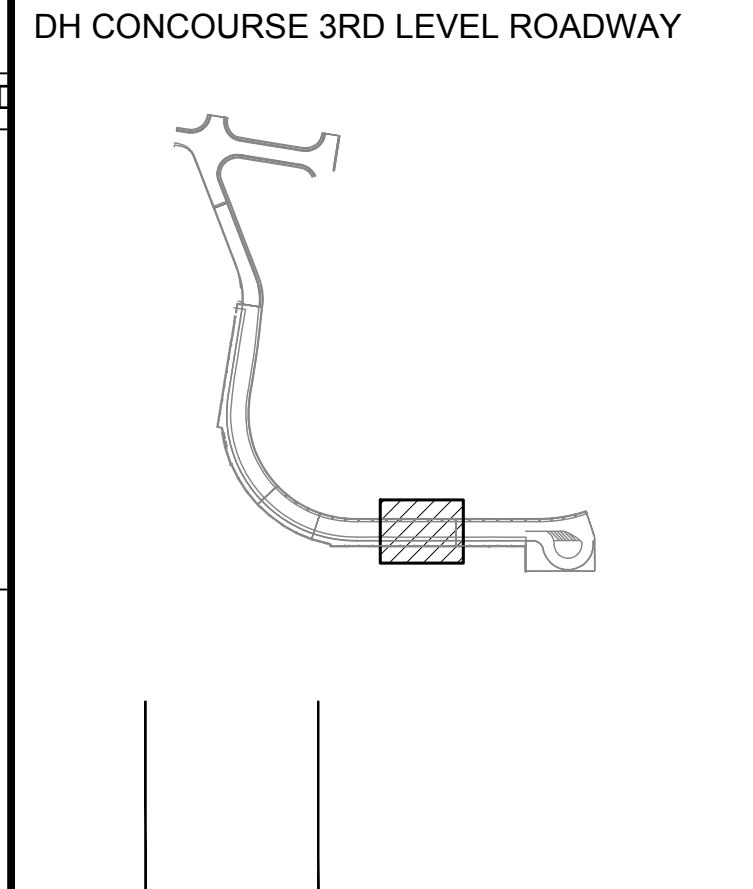
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjali
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

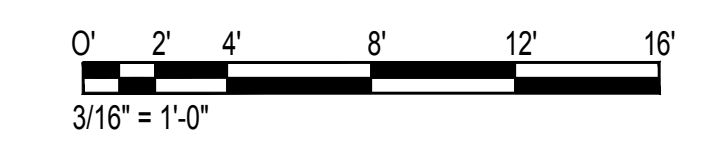
PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-33

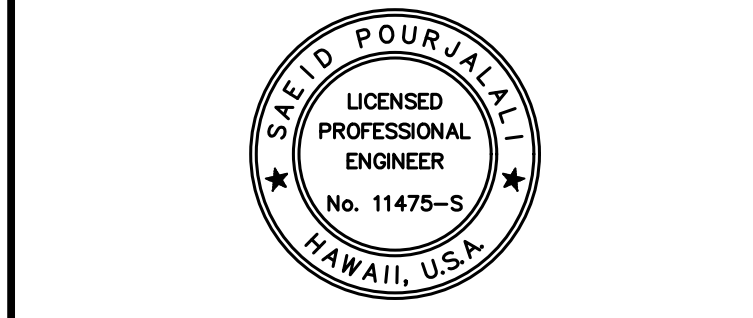
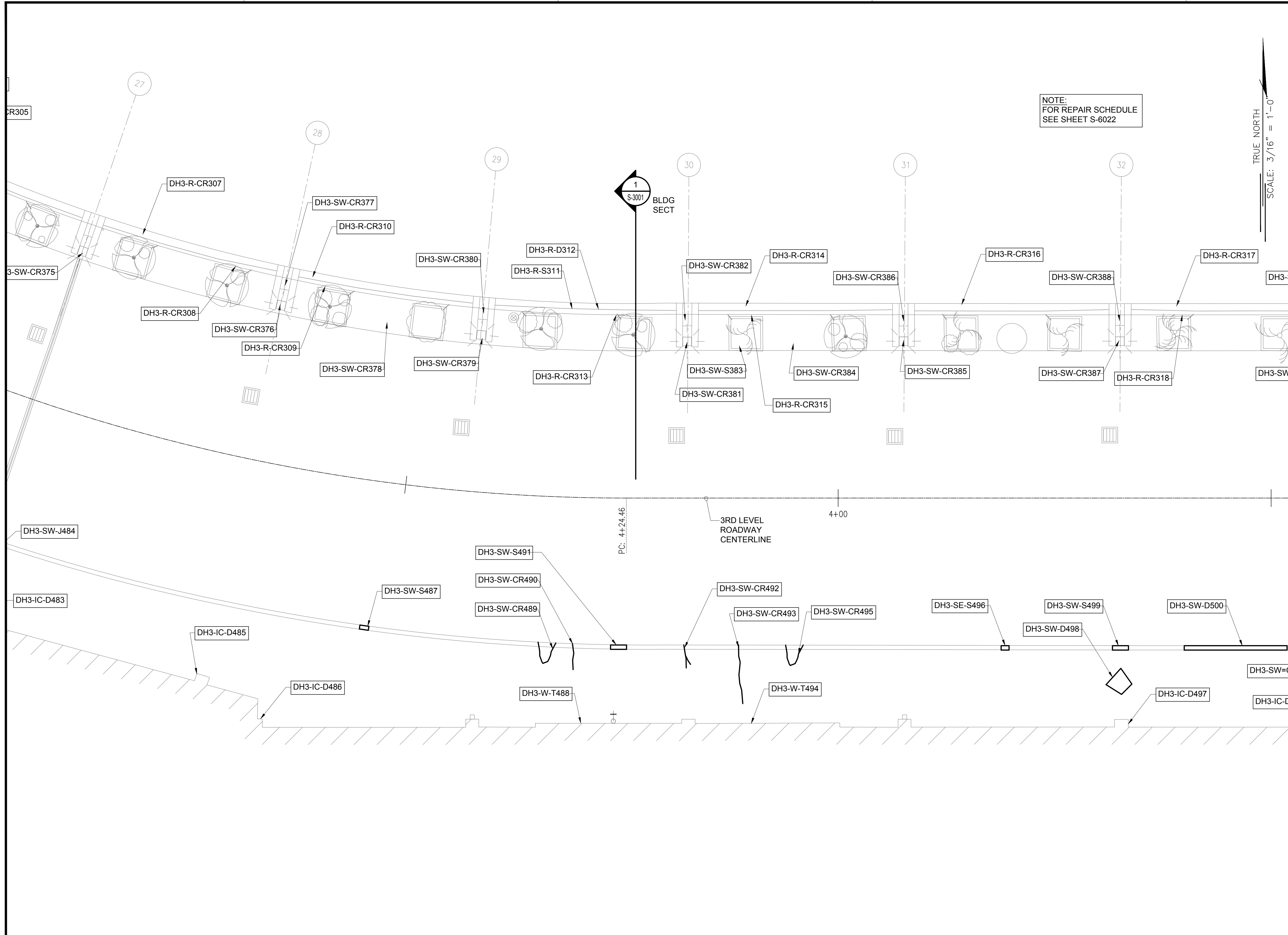
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DH CONCOURSE 3RD LEVEL PARTIAL PLAN D

DATE :	DWG. NO.
01/19/2024	S-4152
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200 OF 634 SHEETS	

1 DH CONCOURSE 3RD LEVEL PARTIAL PLAN D
S-4152 SCALE: 3/16" = 1'-0"



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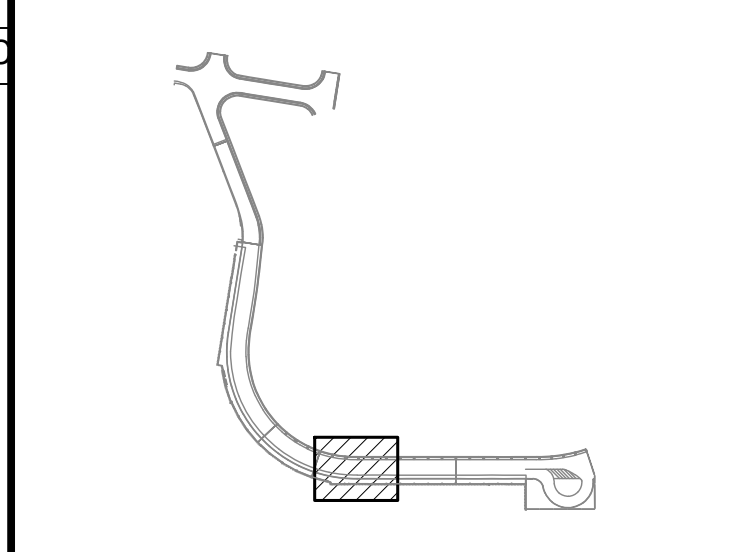
Saif Pourjaleel
 04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 3RD LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
 AT DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

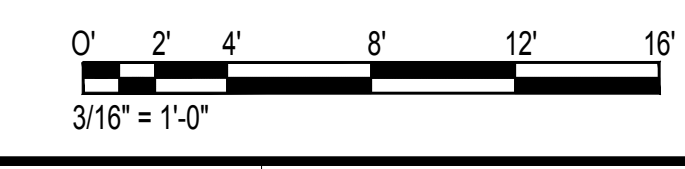
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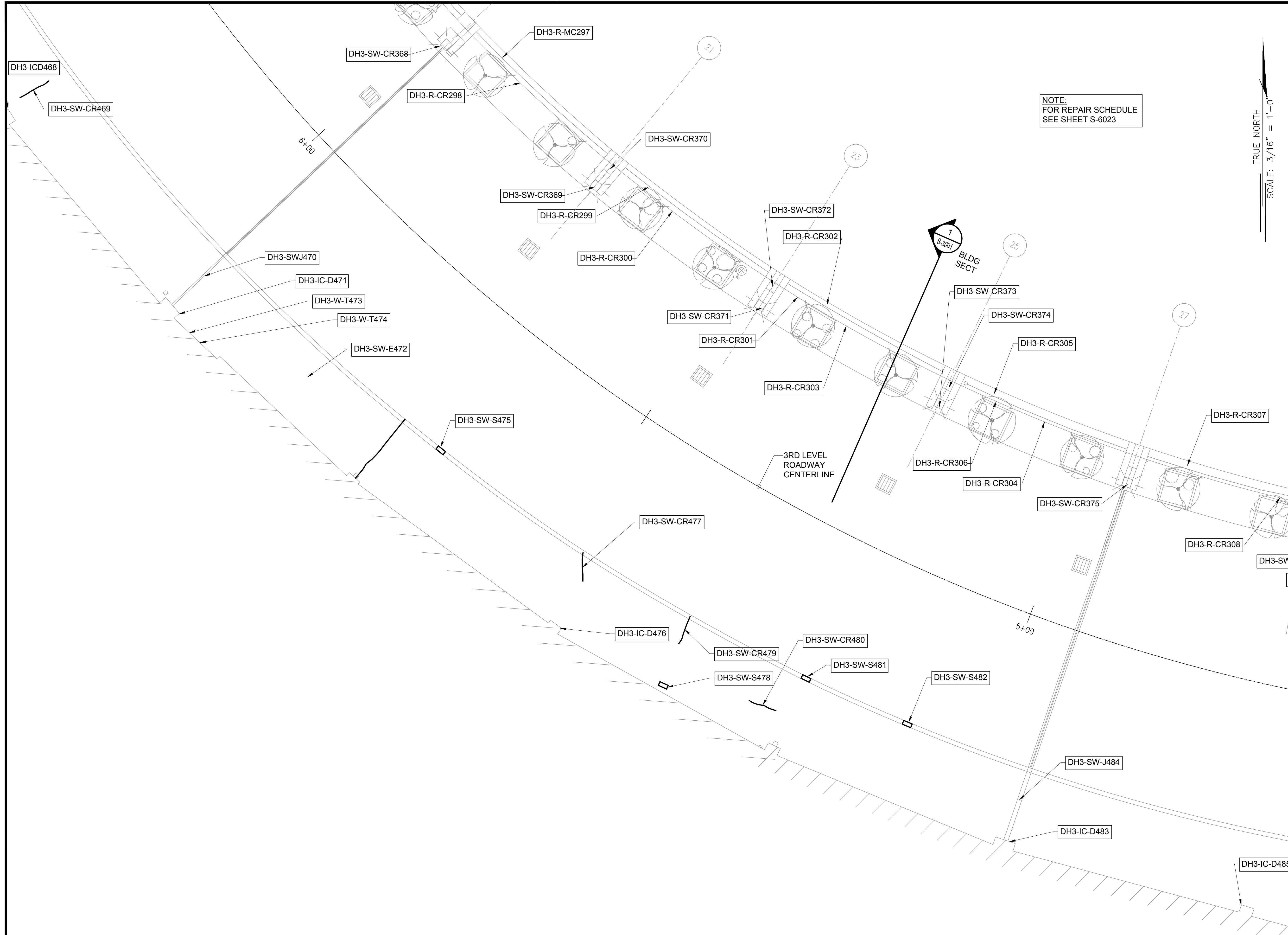
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01/19/2024	S-4153

SHEET :
 201 OF 634 SHEETS



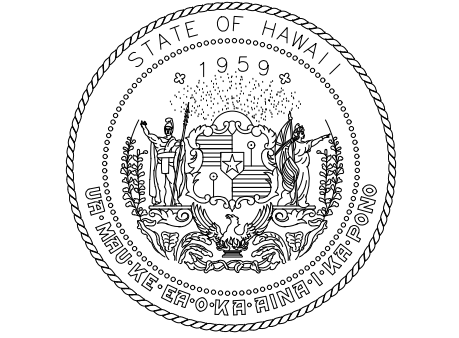
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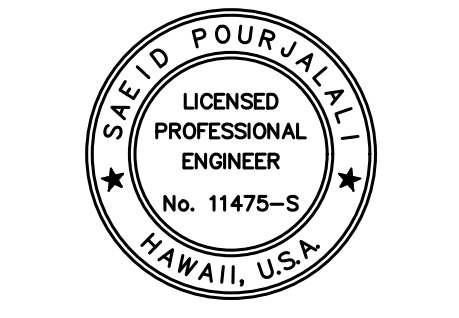


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6023

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



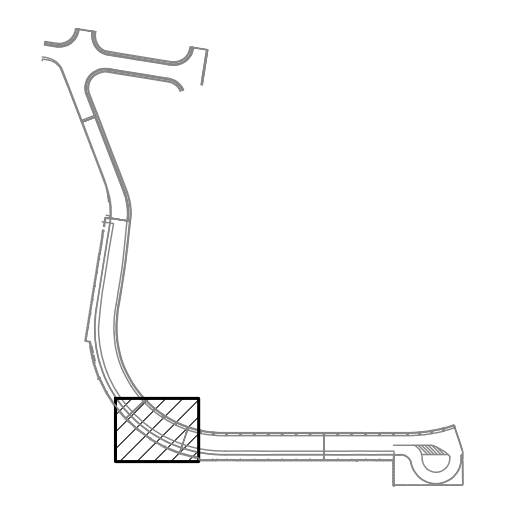
Saif Pourjalebi
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 3RD LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE
3RD LEVEL
PARTIAL PLAN F**

DATE :
01/19/2024

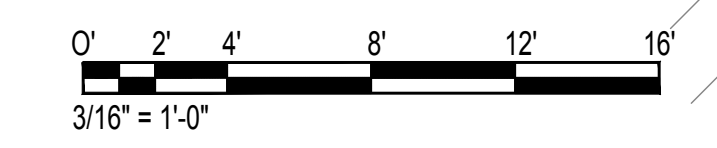
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202 OF 634 SHEETS

DWG. NO.

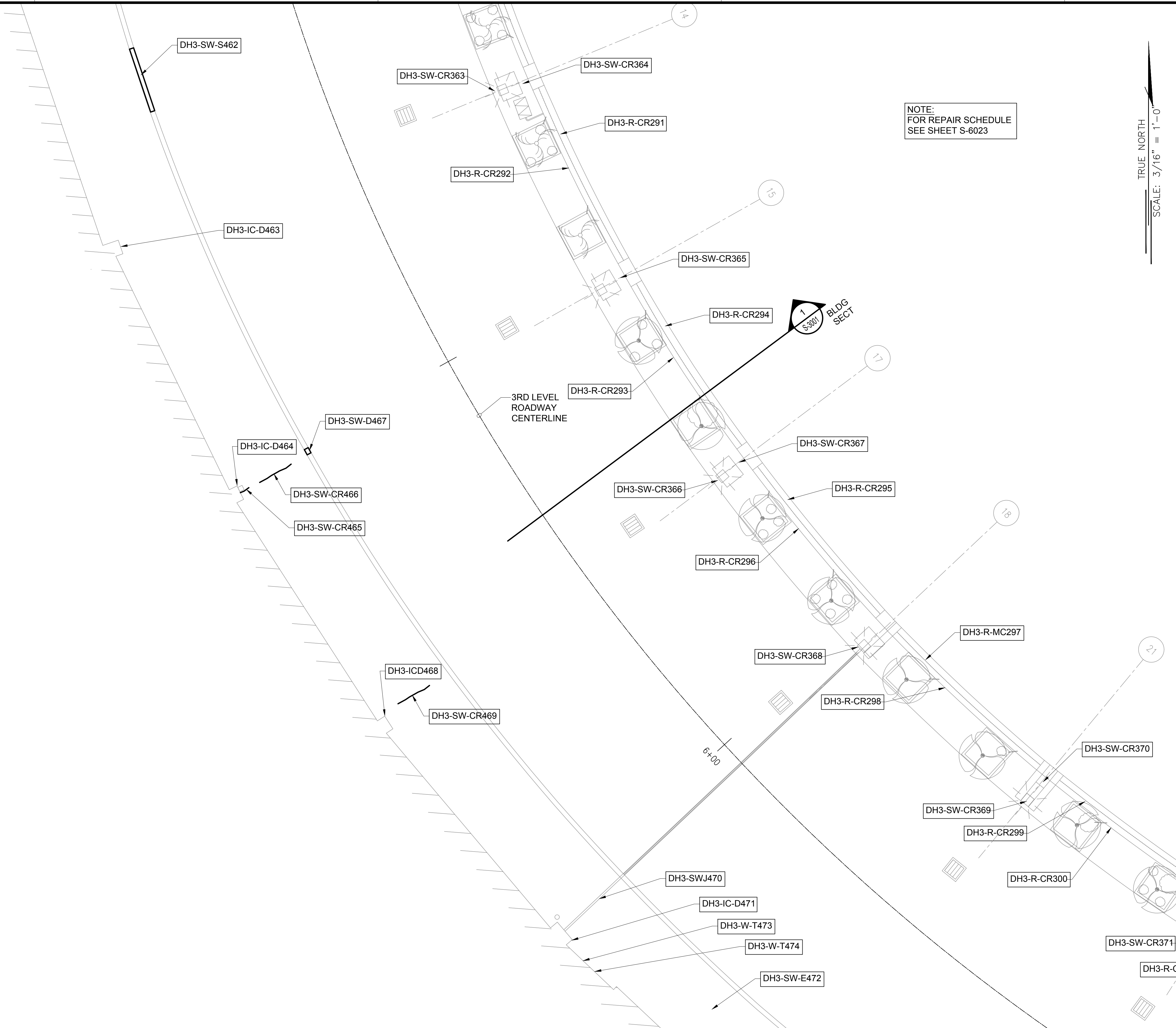
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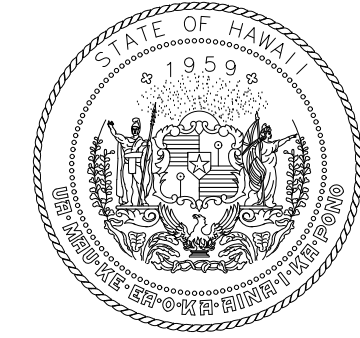
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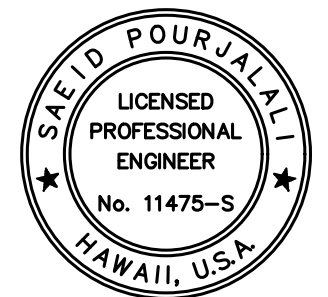


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6023

TRUE NORTH
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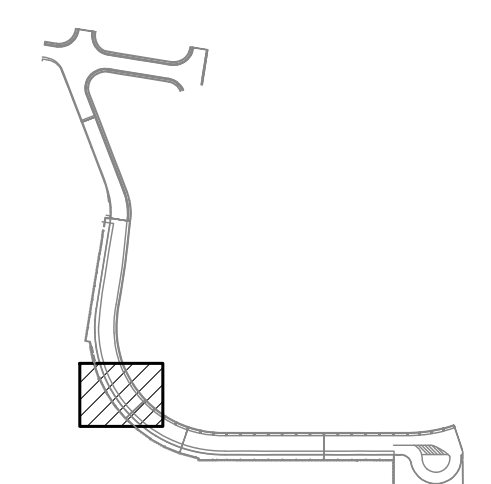
Saich Pongphol
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 3RD LEVEL ROADWAY



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JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE
3RD LEVEL
PARTIAL PLAN G**

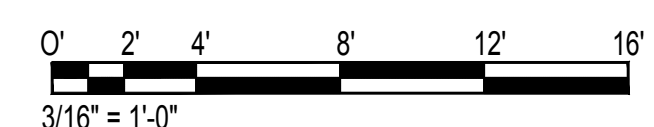
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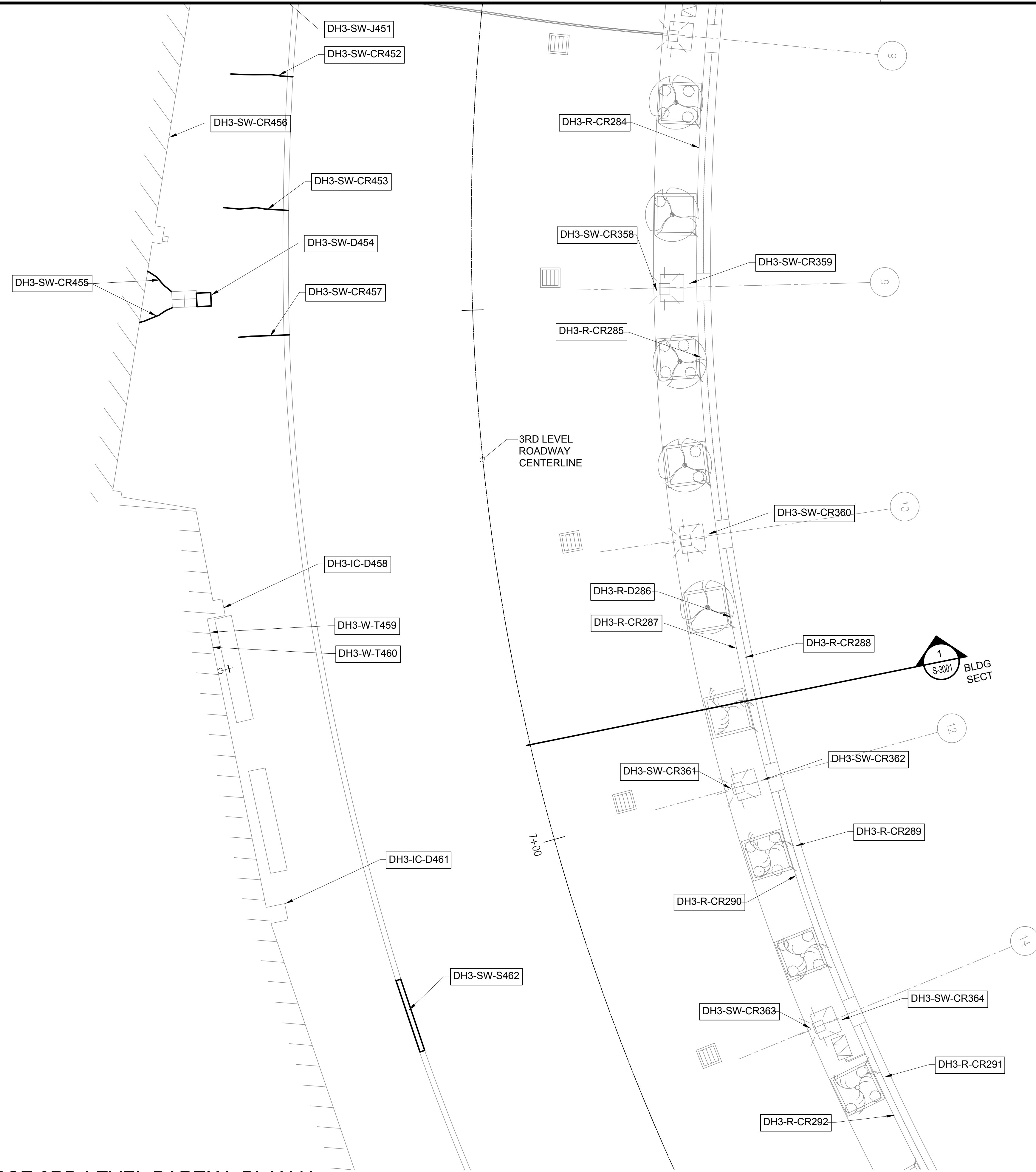
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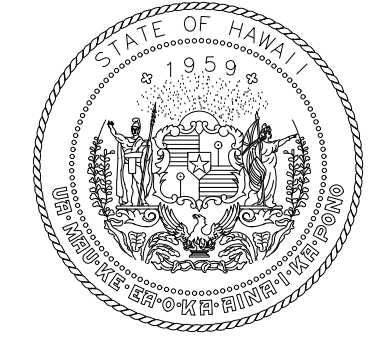


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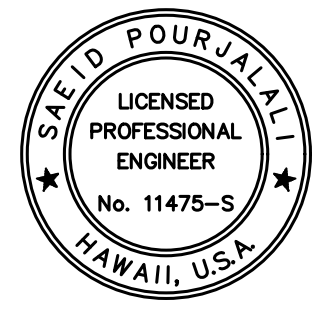


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6023

TRUE NORTH
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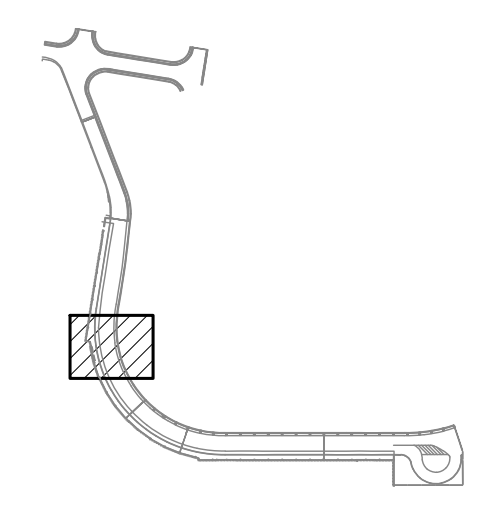
Saad Pourjafari
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

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JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE
3RD LEVEL
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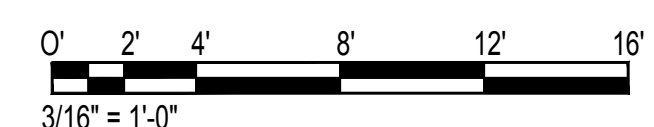
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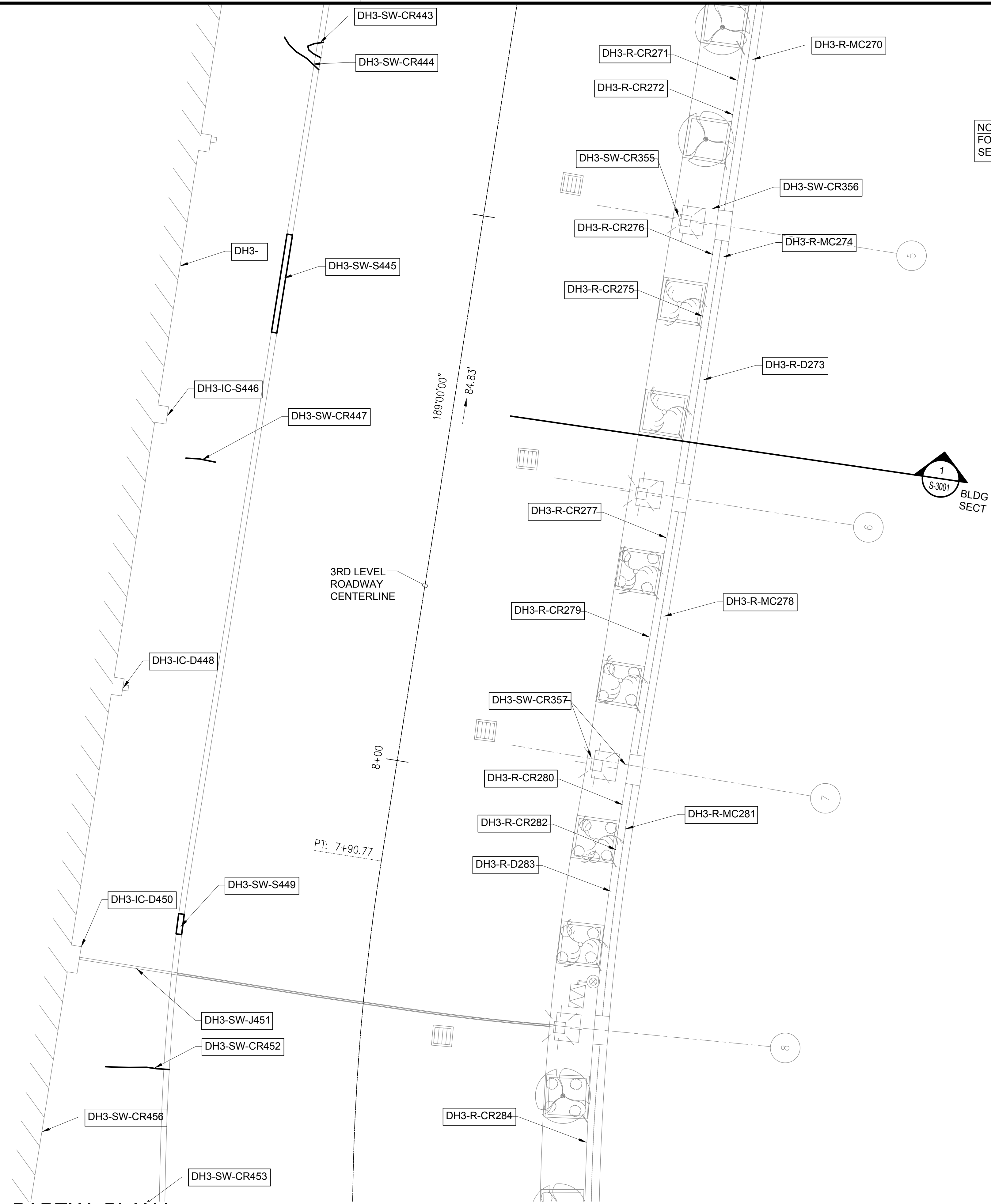
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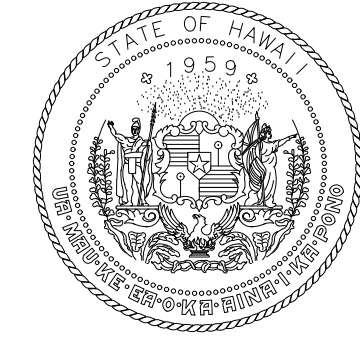
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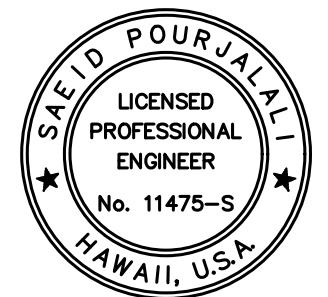


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6023

TRUE NORTH
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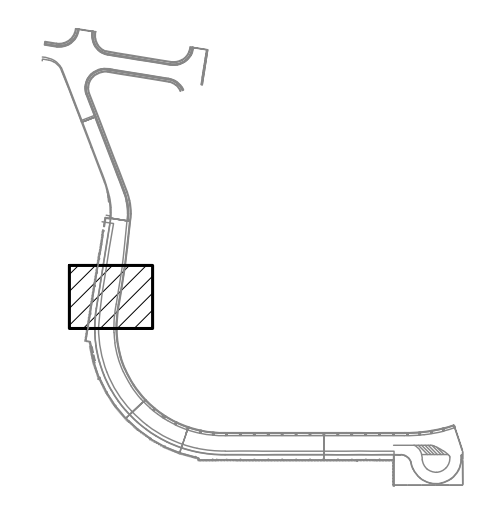
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MG	MG	SP	-

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DATE

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**CONCRETE SPALL REPAIRS
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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE
3RD LEVEL
PARTIAL PLAN I**

DATE :
01/19/2024

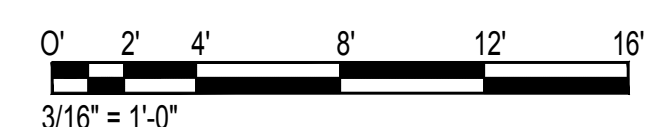
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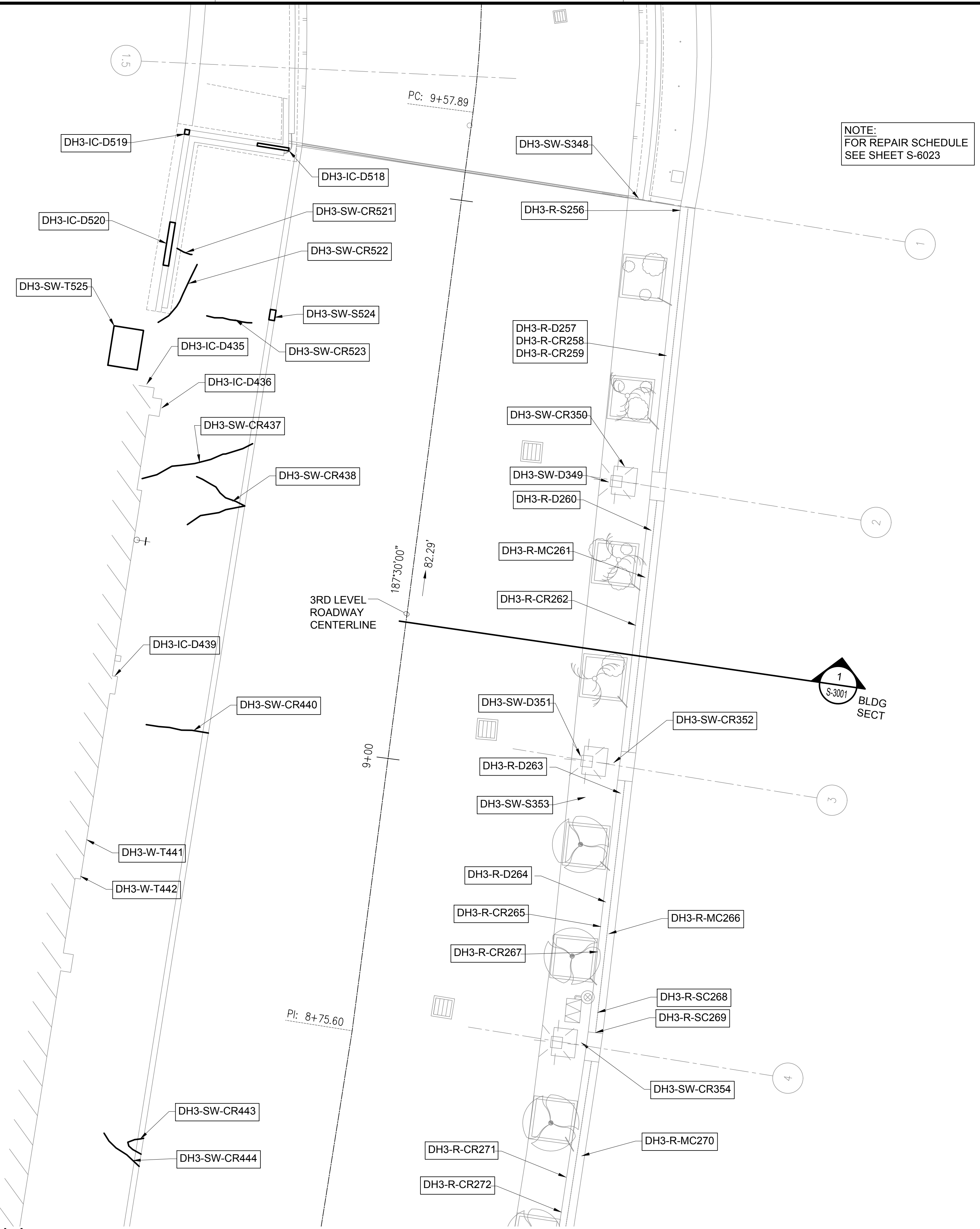
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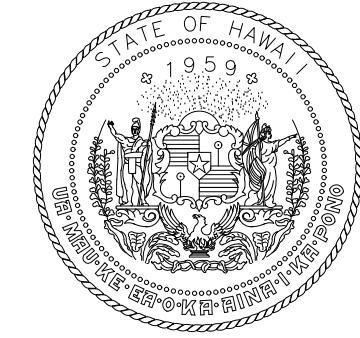
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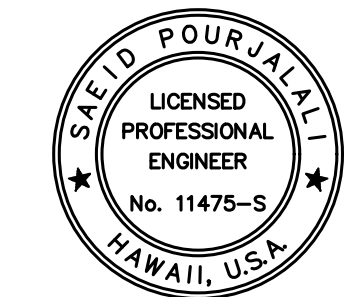
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AIRPORTS



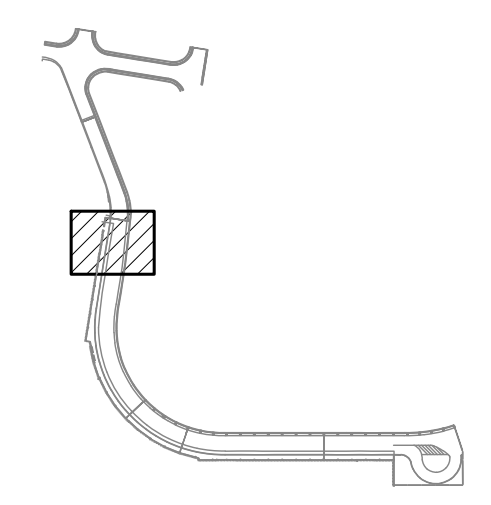
Saif Pourjalebi
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 3RD LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS

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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

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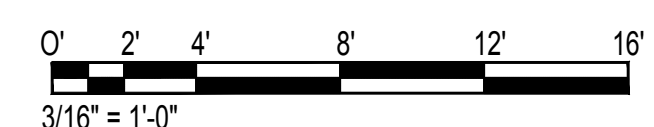
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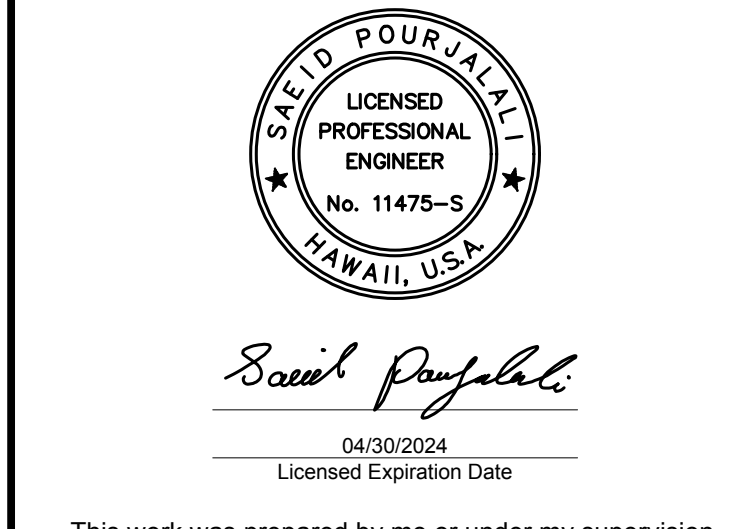
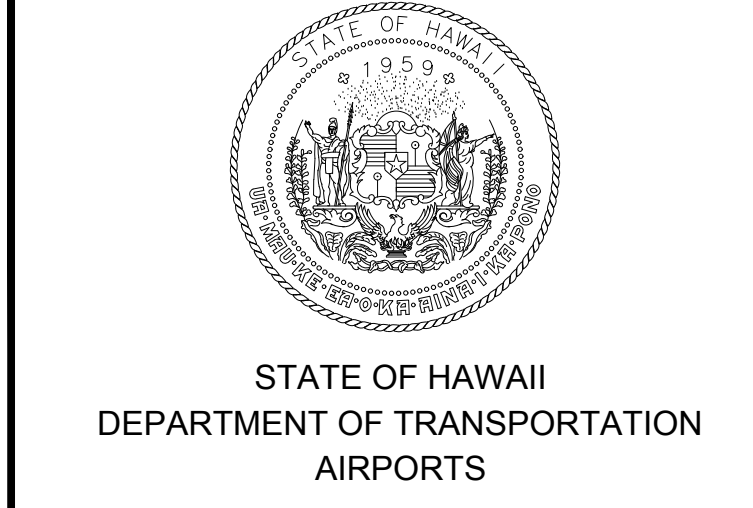
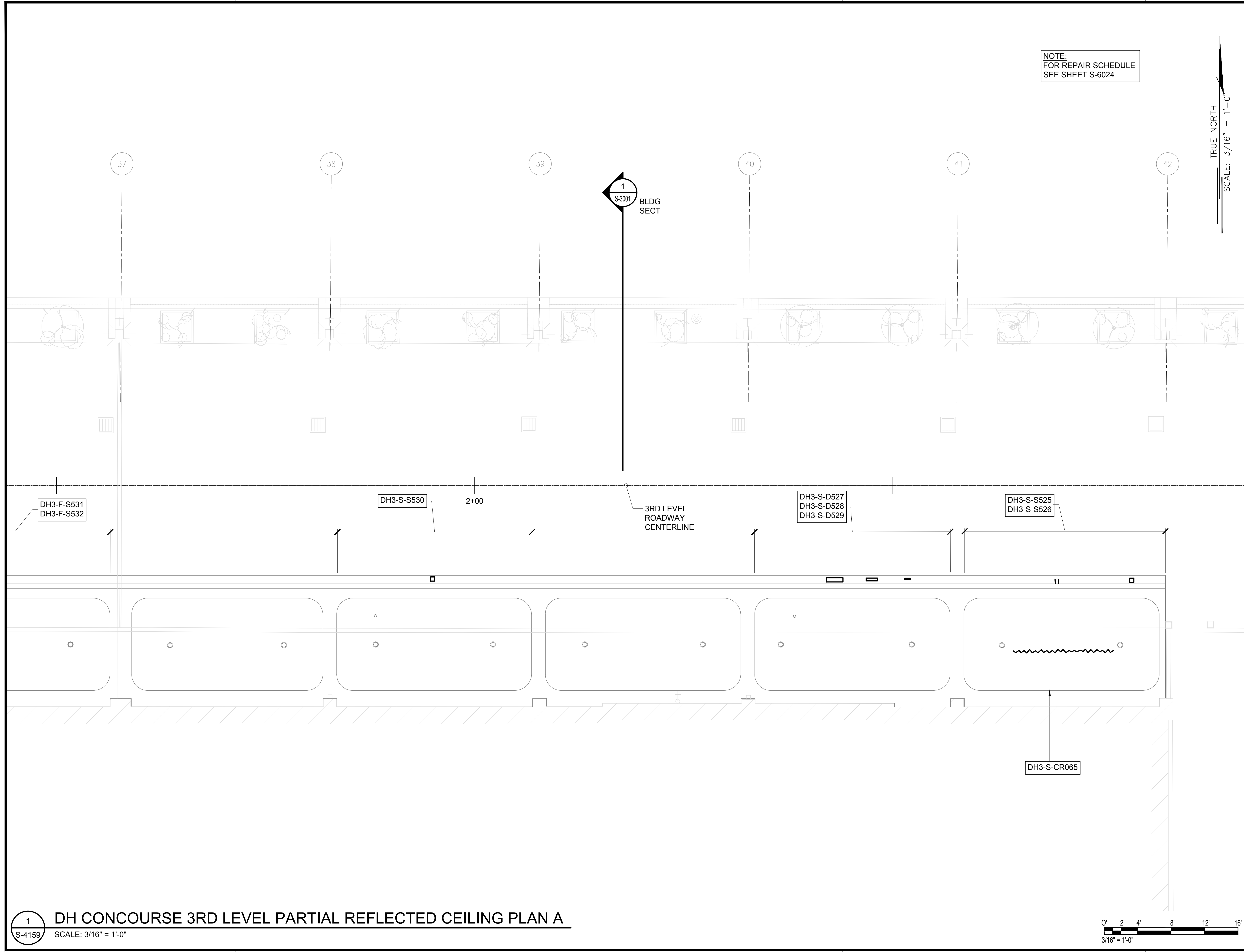
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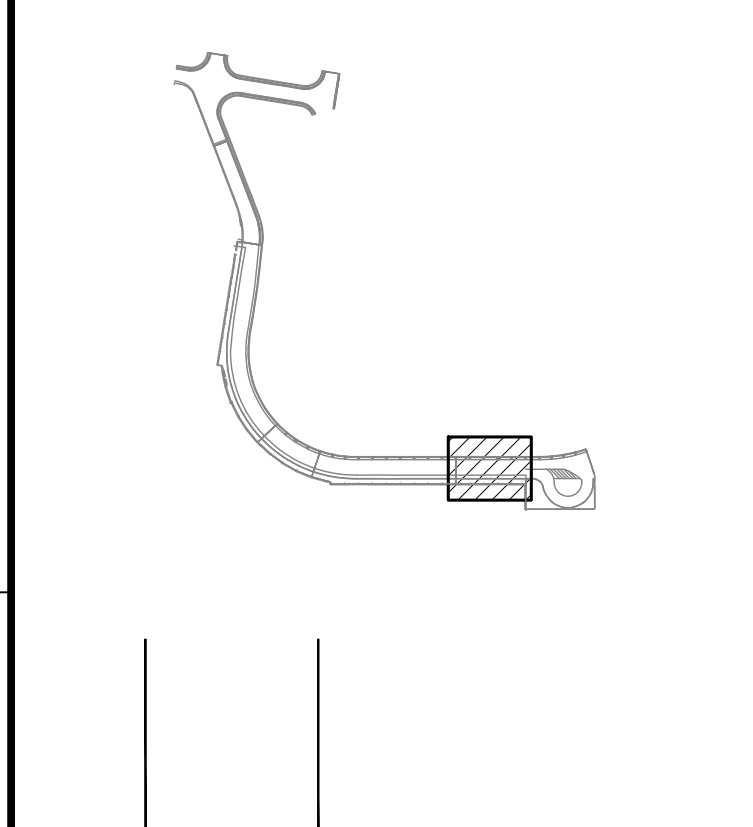


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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONOURSE 3RD LEVEL ROADWAY



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JANUARY 19, 2024
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PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

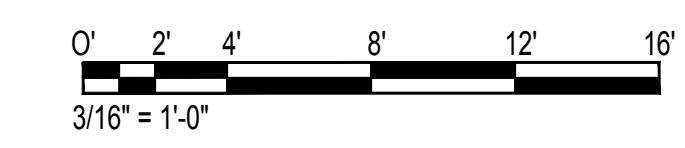
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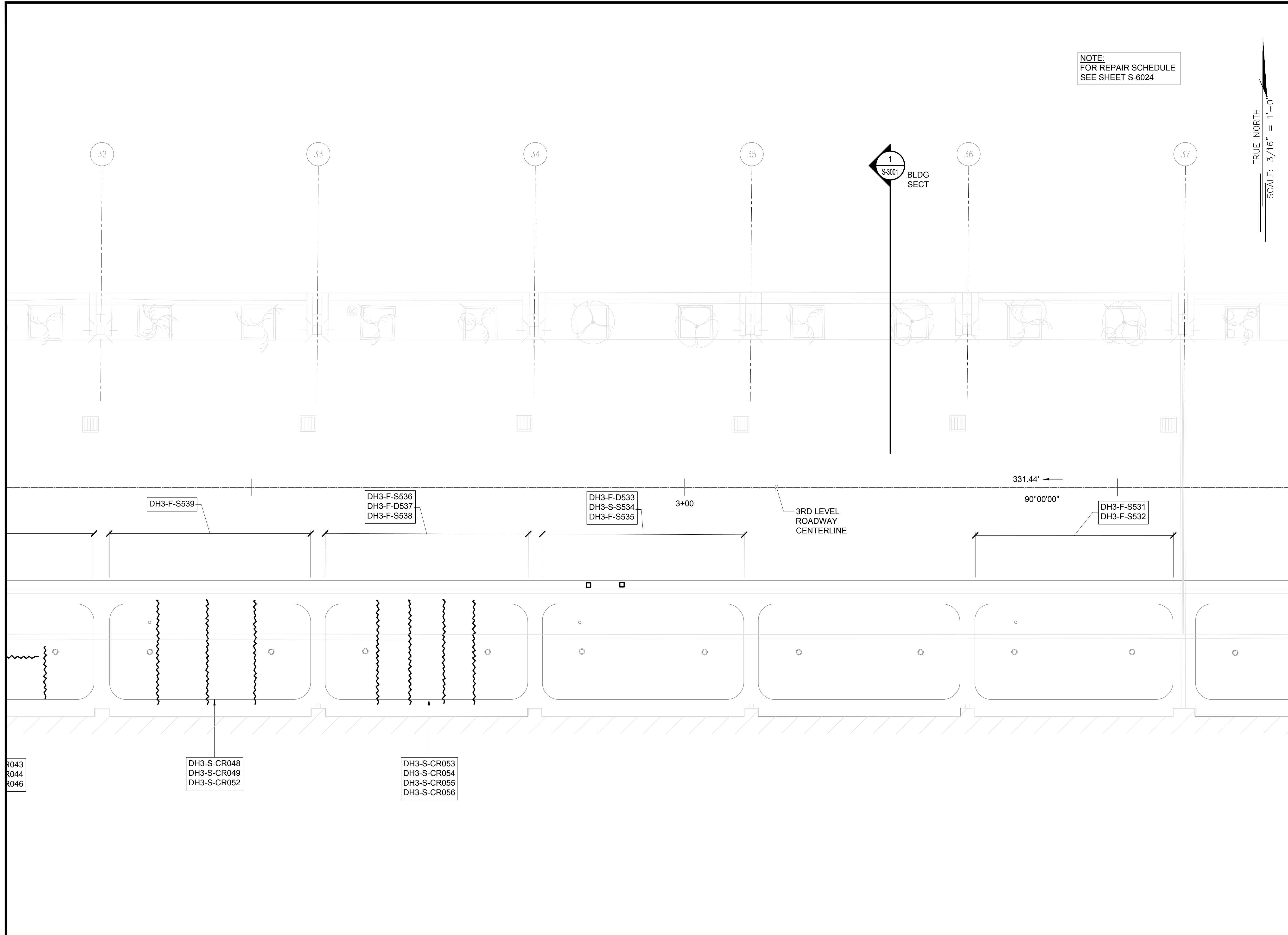
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DATE :	DWG. NO.
01/19/2024	S-4159
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207 OF 634 SHEETS	

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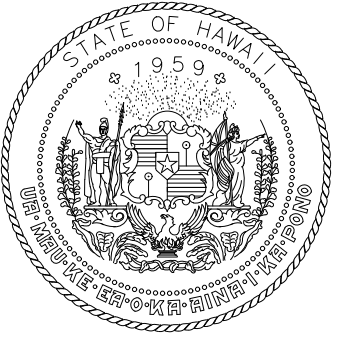
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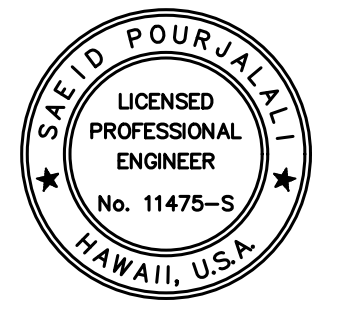
NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6024

TRUE NORTH
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S-3001 BLDG
SECT



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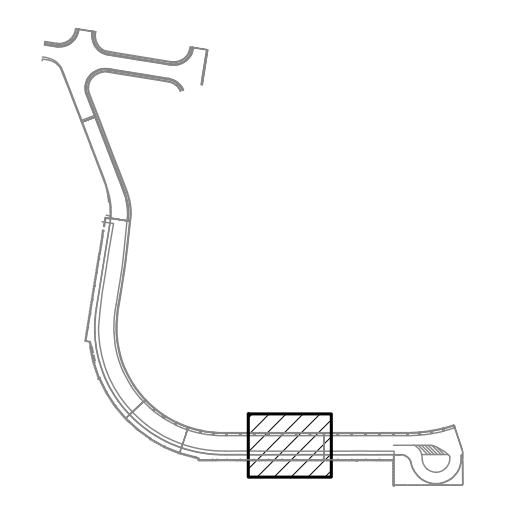
Saif Pajjahi
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONCOURSE 3RD LEVEL ROADWAY



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 3RD
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PLAN B**

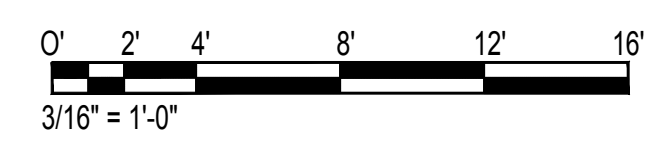
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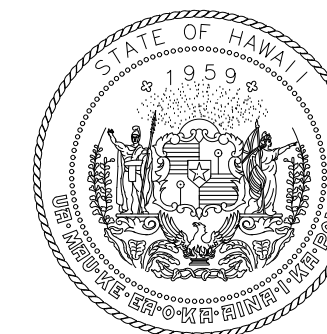
DWG. NO.

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S-4160

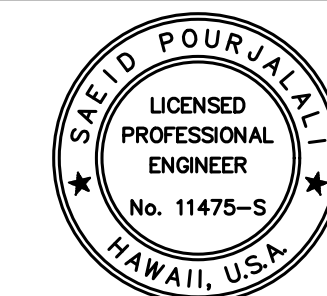
208 OF 634 SHEETS

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S-4160 **DH CONCOURSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN B**
SCALE: 3/16" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



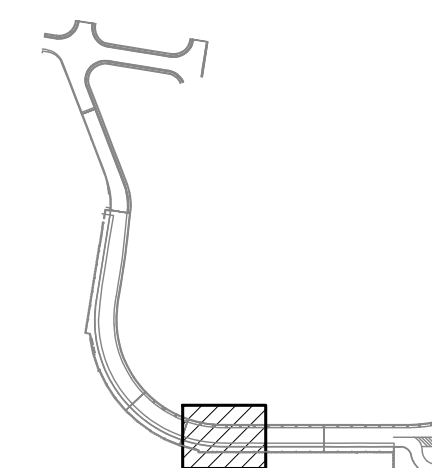
Saif Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONOURSE 3RD LEVEL ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOUSE 3RD
LEVEL PARTIAL
REFLECTED CEILING
PLAN C**

DATE :	DWG. NO.
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01/19/2024

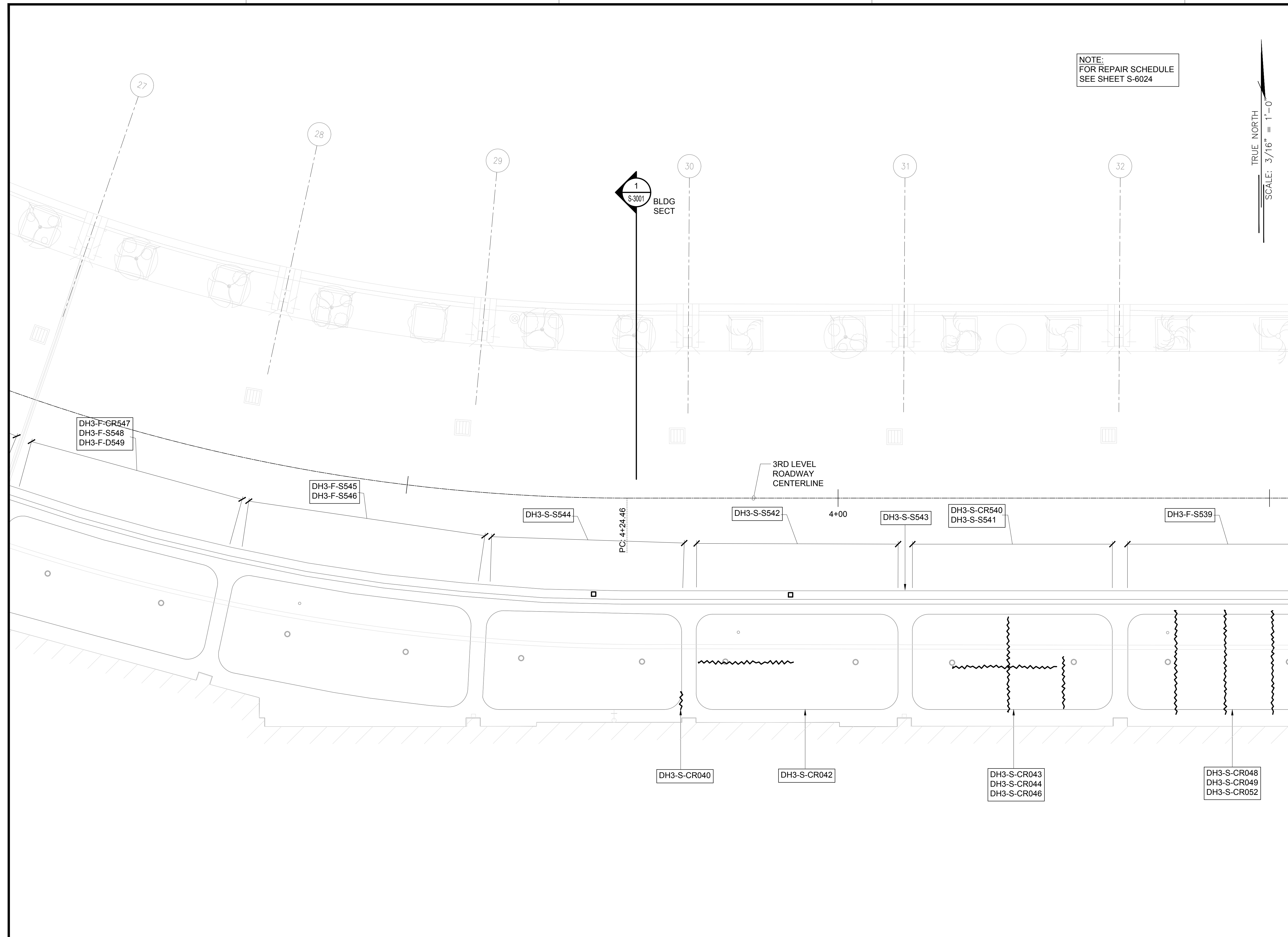
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S-4161

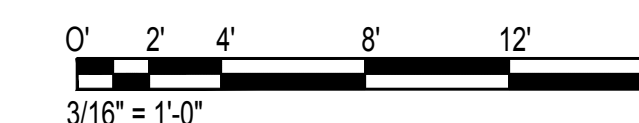
209 OF 634 SHEETS

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6024

TRUE NORTH
SCALE: 3/16" = 1'-0"

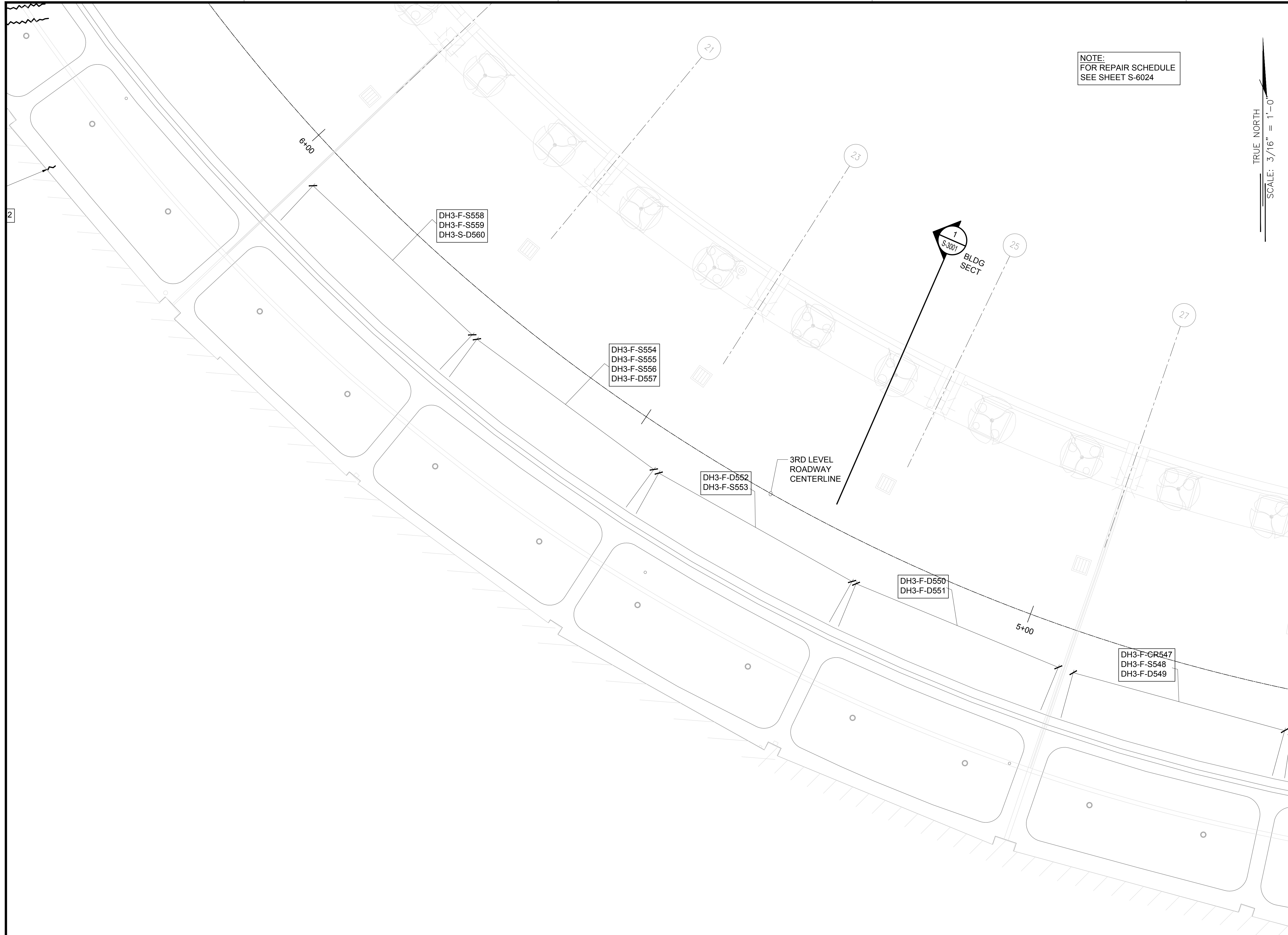


1 DH CONCOUSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN C
S-4161 SCALE: 3/16" = 1'-0"



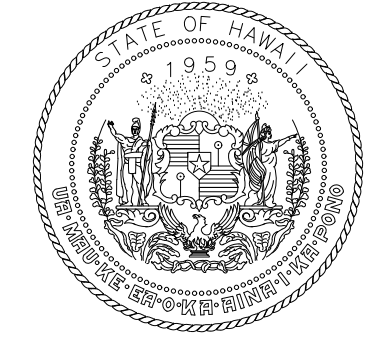
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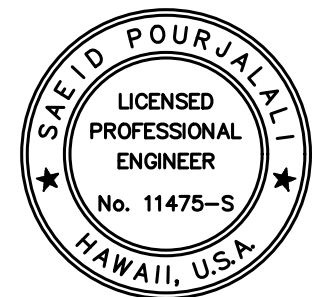


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6024

TRUE NORTH
SCALE: 3/16" = 1'-0"



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DEPARTMENT OF TRANSPORTATION
AIRPORTS



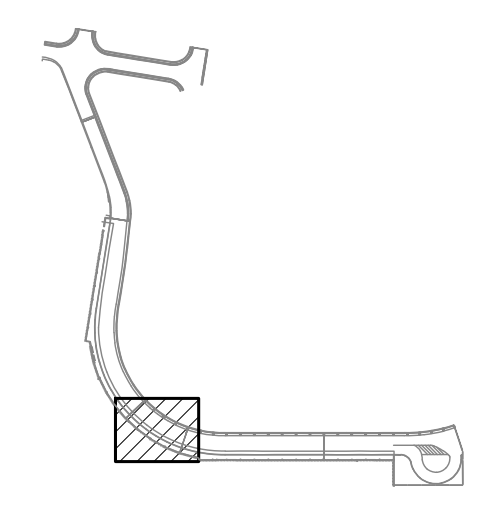
Saif Pourjalebi
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONOURSE 3RD LEVEL ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOUSE 3RD
LEVEL PARTIAL
REFLECTED CEILING
PLAN D**

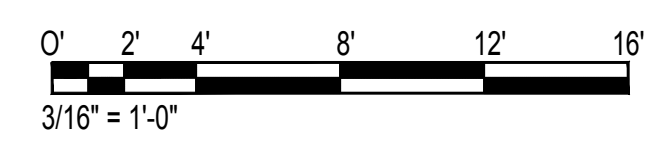
DATE :
01/19/2024

DWG. NO.

SHEET :
S-4162

210 OF 634 SHEETS

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S-4162 SCALE: 3/16" = 1'-0"



\\KISHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\1_16_DH3 Enarged Ceiling Plans.dwg - 1/22/2024 8:55:20 AM, mgoo

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DH3-S-CR024

DH3-F-S562
DH3-S-CR022

DH3-S-D561

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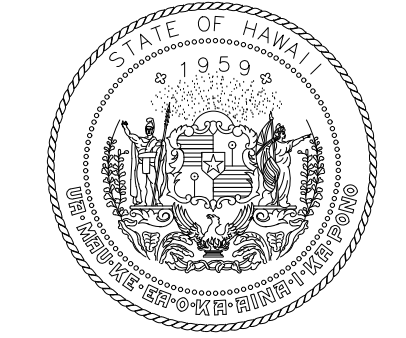
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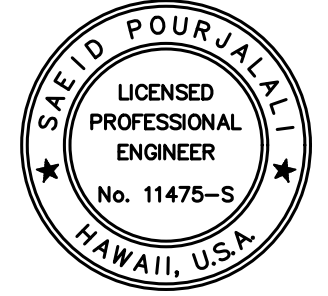
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6024

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



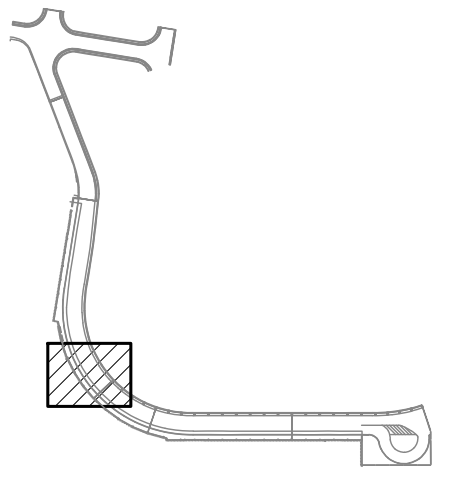
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONOURSE 3RD LEVEL ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOUSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN E

DATE :

01/19/2024

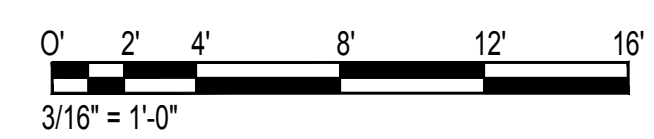
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211 OF 634 SHEETS

DWG. NO.

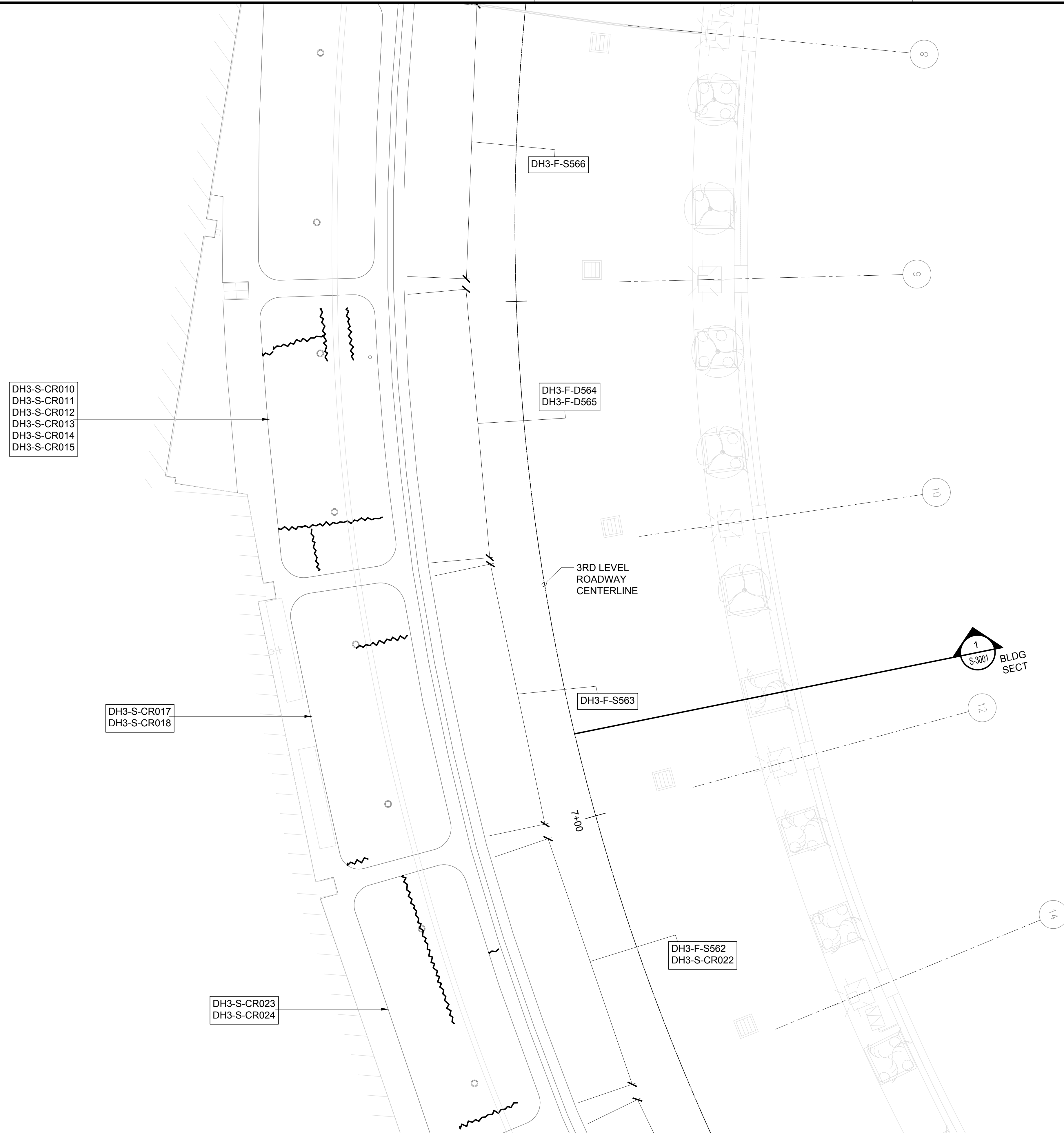
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1 DH CONCOUSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN E
S-4163 SCALE: 3/16" = 1'-0"



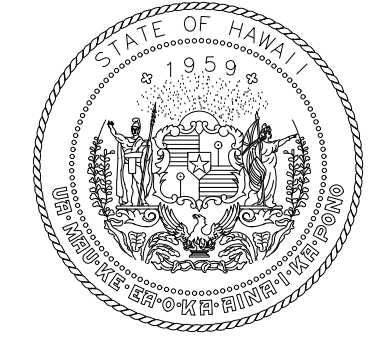
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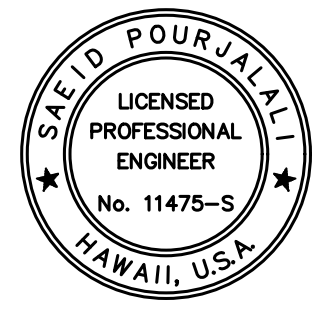


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6024

TRUE NORTH
SCALE: 3/16" = 1'-0"



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AIRPORTS



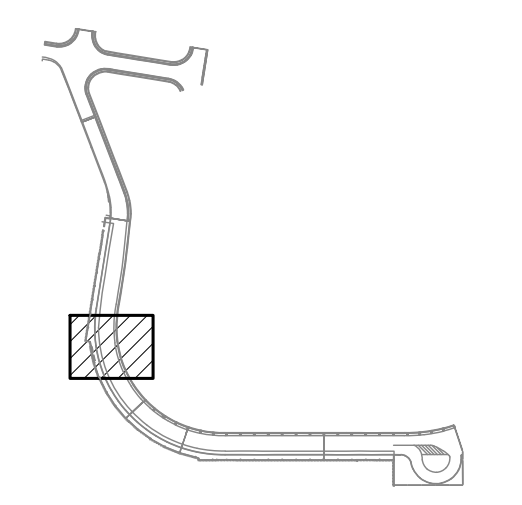
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04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONOURSE 3RD LEVEL ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOUSE 3RD
LEVEL PARTIAL
REFLECTED CEILING
PLAN F**

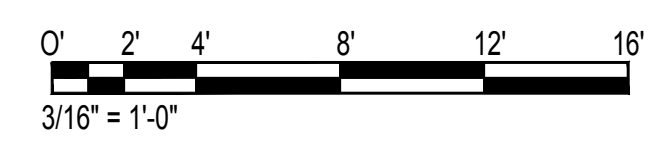
DATE : **01/19/2024**

DWG. NO.

SHEET : **S-4164**

212 OF 634 SHEETS

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S-4164 SCALE: 3/16" = 1'-0"

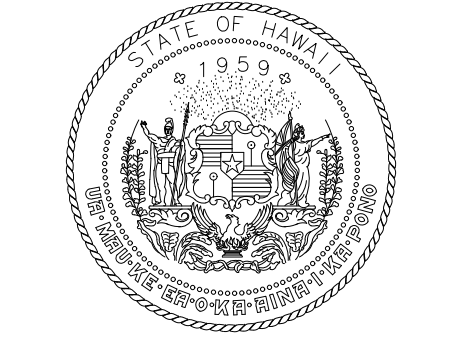
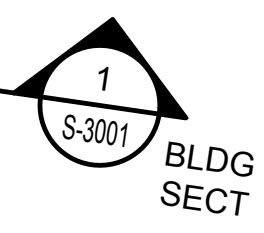
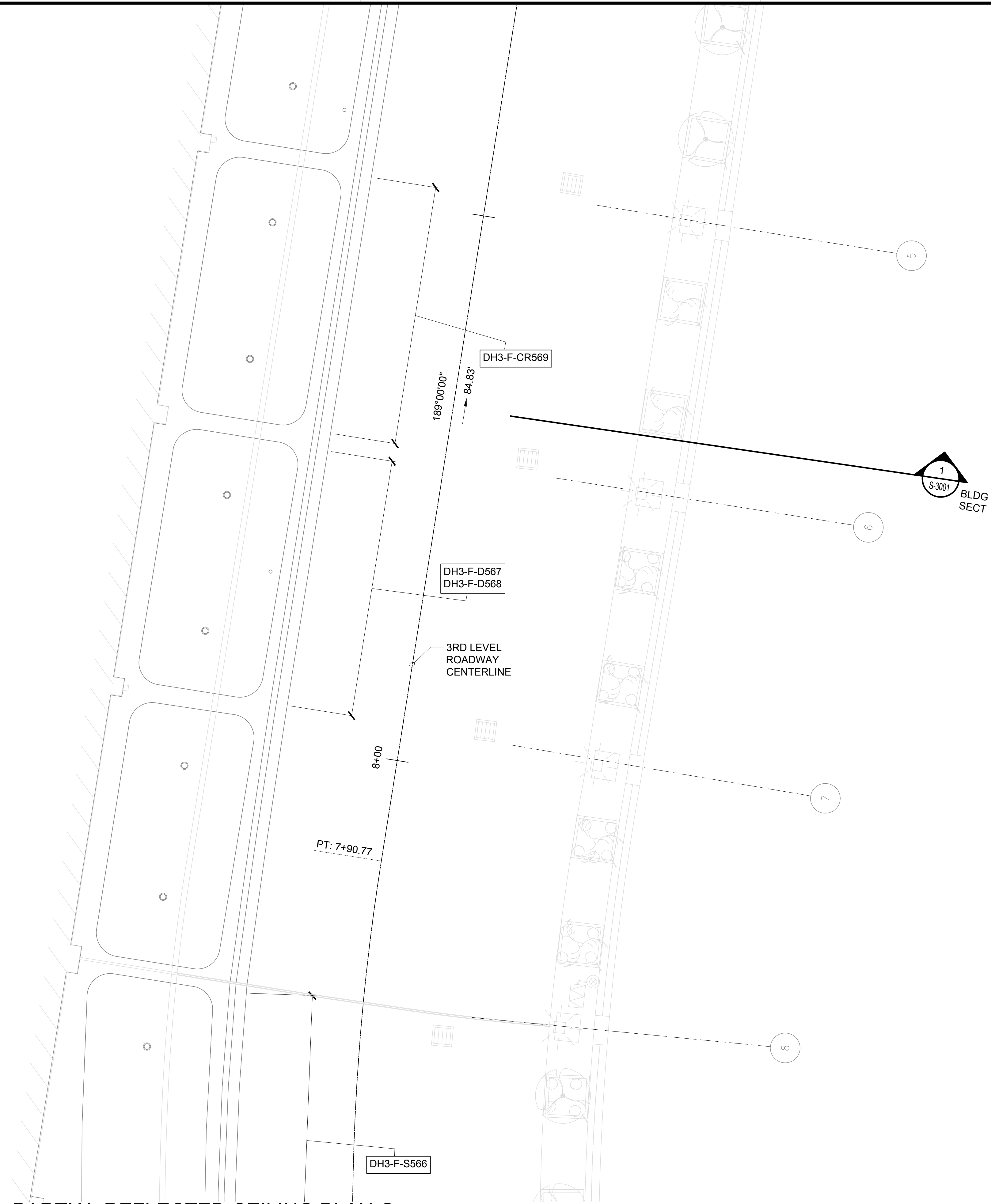


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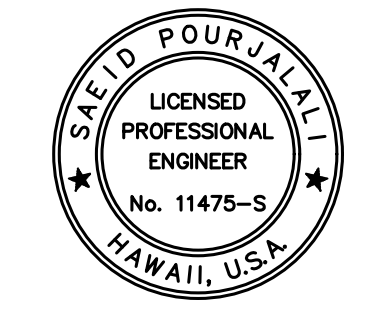
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6024

TRUE NORTH
SCALE: 3/16" = 1'-0"



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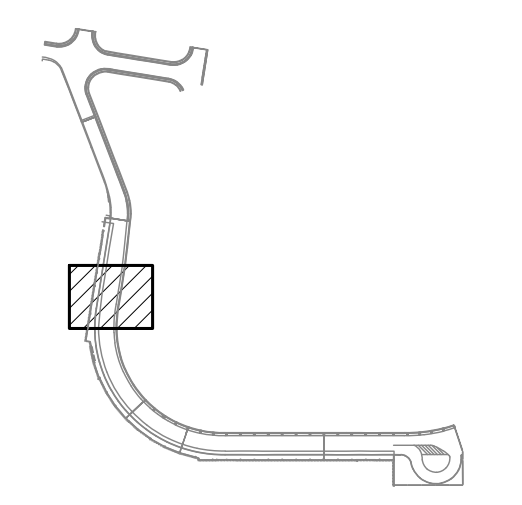
Saif Pourjale
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONOURSE 3RD LEVEL ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOUSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN G

DATE :
01/19/2024

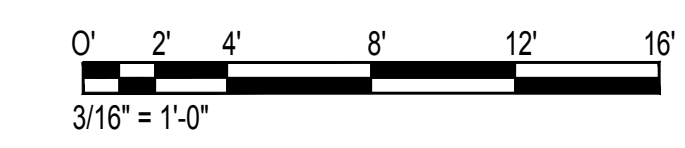
SHEET :
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DWG. NO.

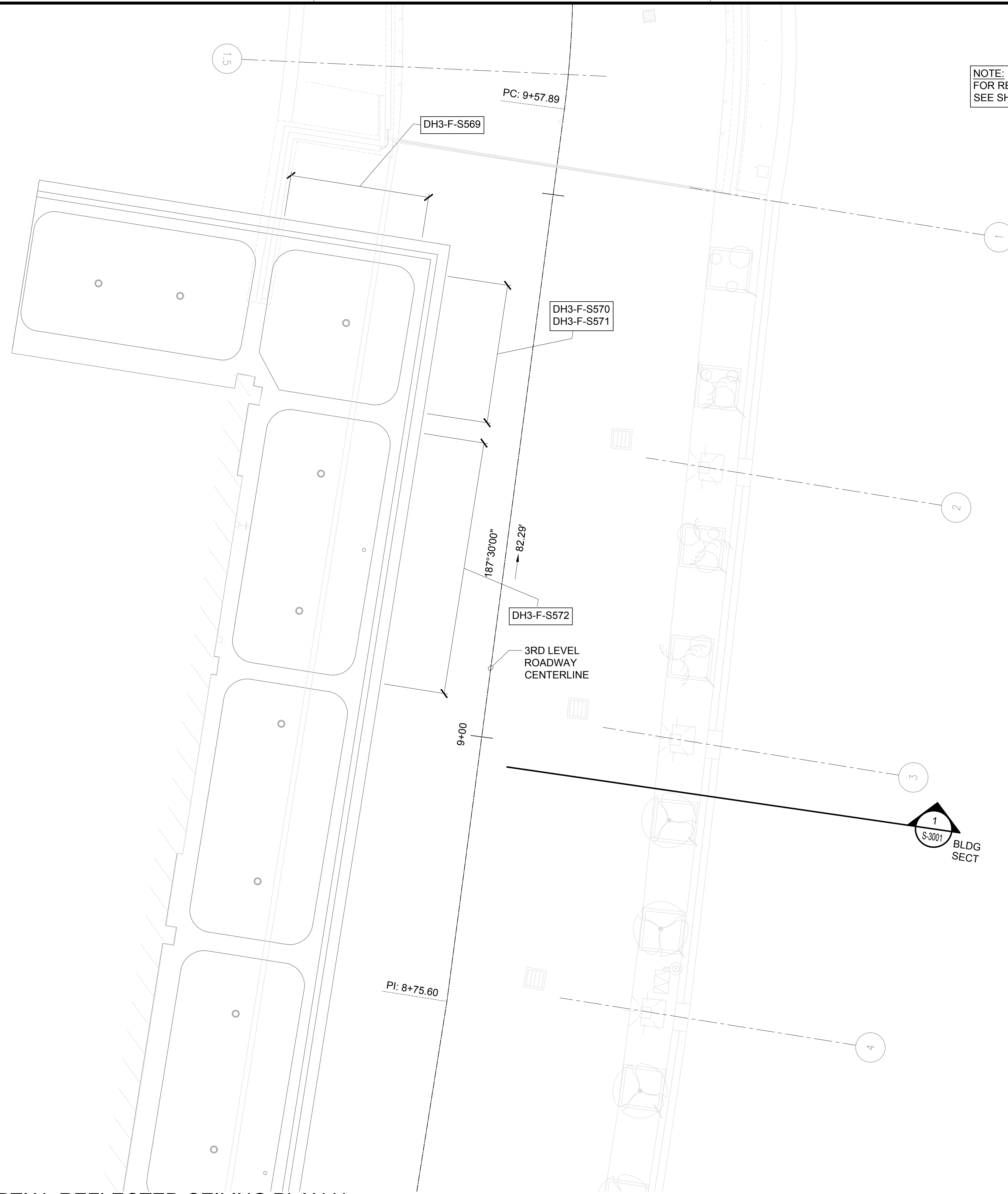
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1 DH CONCOUSE 3RD LEVEL PARTIAL REFLECTED CEILING PLAN G
S-4165 SCALE: 3/16" = 1'-0"



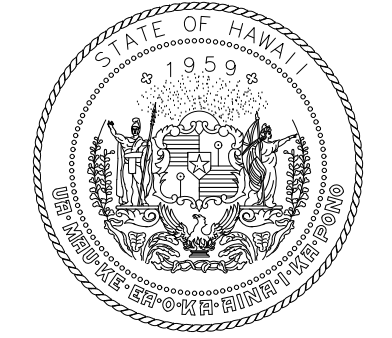
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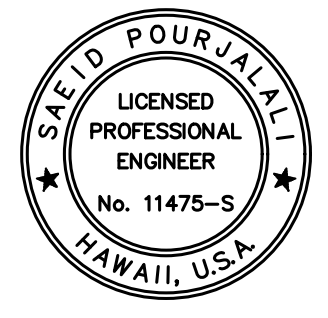


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6024

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



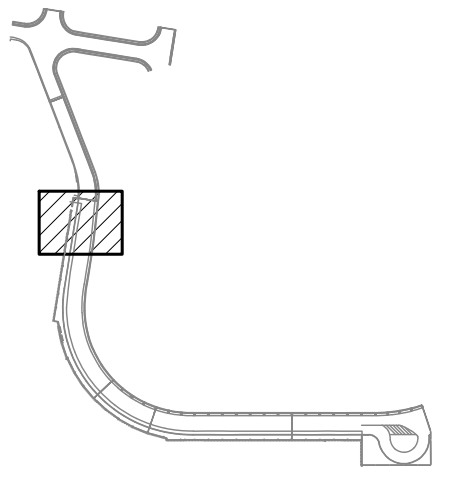
Saif Pourjaleel
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONOURSE 3RD LEVEL ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOUSE 3RD
LEVEL PARTIAL
REFLECTED CEILING
PLAN H

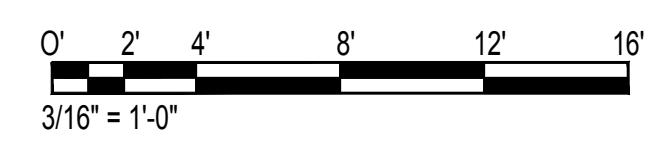
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SHEET : 214 OF 634 SHEETS

DWG. NO.

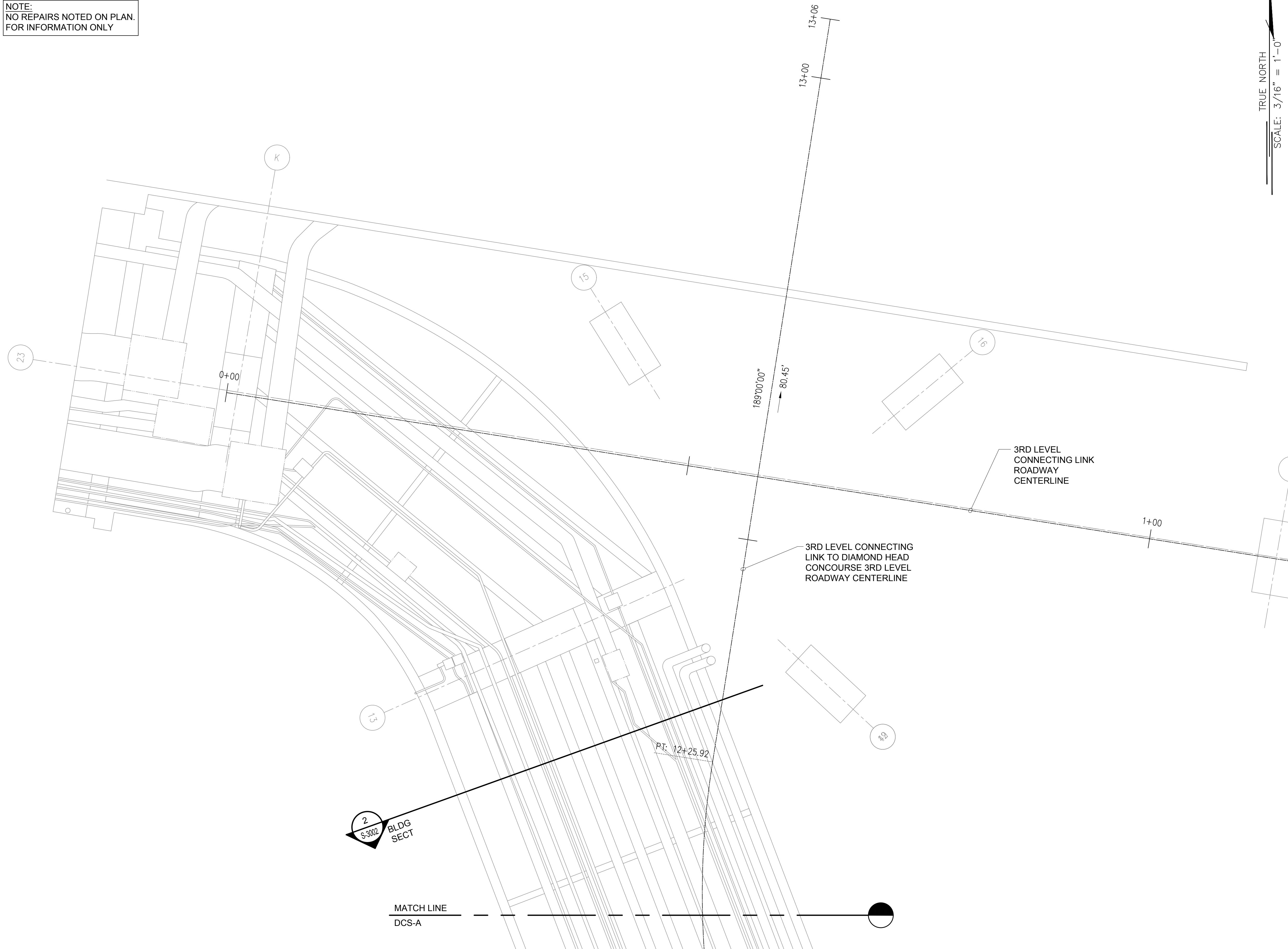
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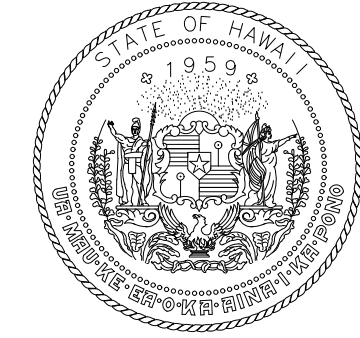


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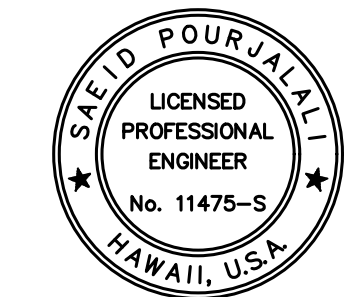
NOTE:
NO REPAIRS NOTED ON PLAN.
FOR INFORMATION ONLY



TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



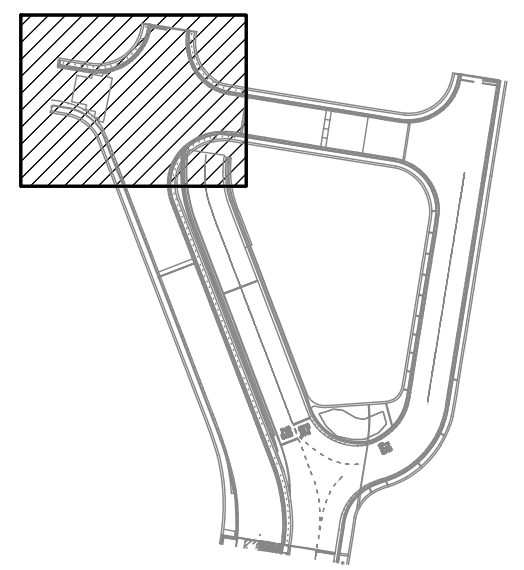
Saad Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK FIRST LEVEL
CEILING



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
1ST LEVEL PARTIAL
REFLECTED CEILING
PLAN A**

DATE :
01/19/2024

SHEET :

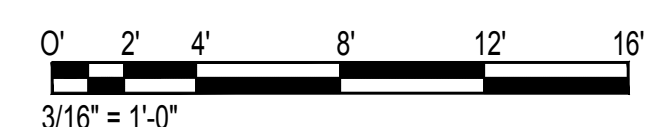
215 OF 634 SHEETS

DWG. NO.

S-4167

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S-4167
SCALE: 3/16" = 1'-0"

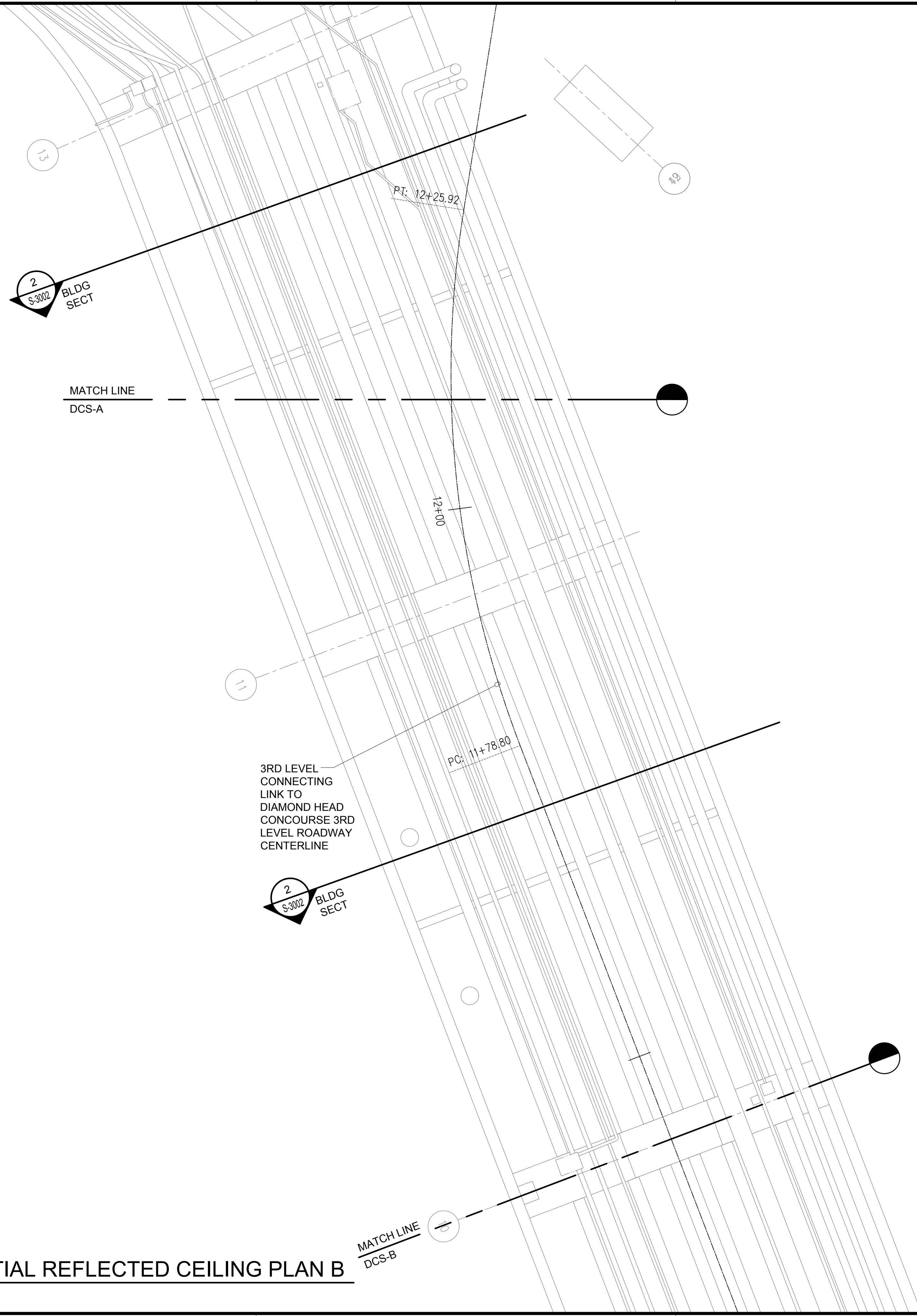
DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN A



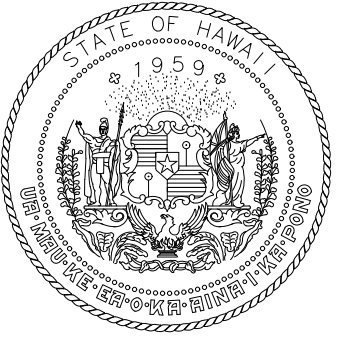
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\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\17_DH1CL Enlarged Ceiling Plans.dwg

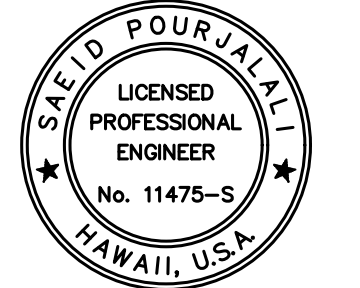
NOTE:
NO REPAIRS NOTED ON PLAN.
FOR INFORMATION ONLY



TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



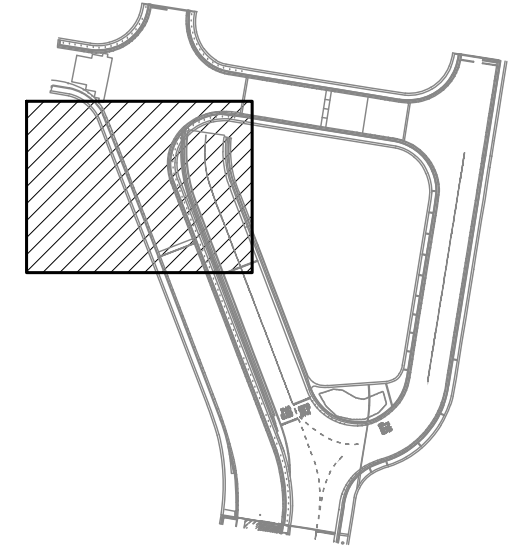
Saif Pourjalebi
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK FIRST LEVEL
CEILING



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
1ST LEVEL PARTIAL
REFLECTED CEILING
PLAN B**

DATE :

01/19/2024

SHEET :

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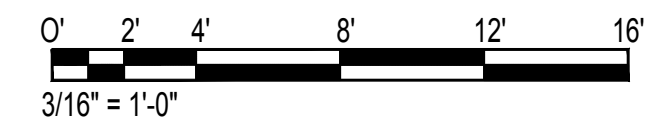
DWG. NO.

S-4168

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S-4168

DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN B

SCALE: 3/16" = 1'-0"



\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\17_DHT\CL Enlarged Ceiling Plans.dwg, 1/22/2024 8:55:26 AM, mgoo

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NOTE:
NO REPAIRS NOTED ON PLAN.
FOR INFORMATION ONLY

MATCH LINE
DCS-B

2
S-3002
BLDG
SECT

8

3RD LEVEL
CONNECTING
LINK TO
DIAMOND HEAD
CONCOURSE 3RD
LEVEL ROADWAY
CENTERLINE

MATCH LINE
DCS-C

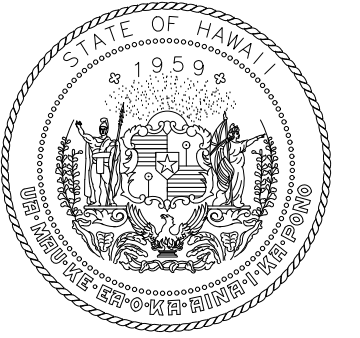
2ND LEVEL TO
1ST LEVEL
CONNECTING
LINK RAMP
CENTERLINE

DC1-S-8008

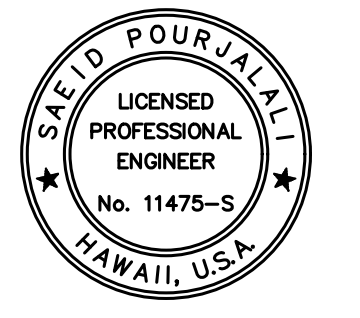
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TRUE NORTH
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0' 2' 4' 8' 12' 16'
3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



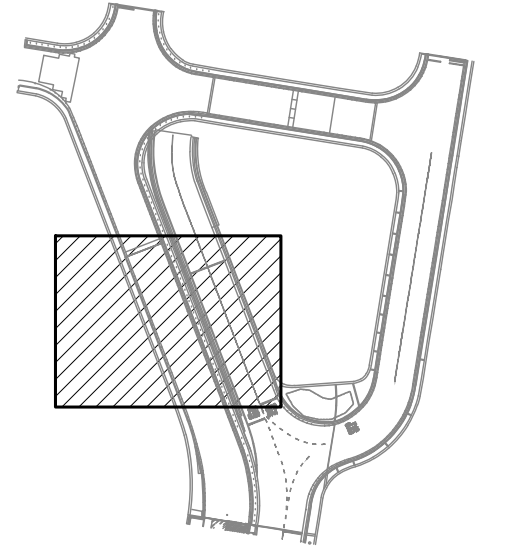
Saif Pourjalebi
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK FIRST LEVEL
CEILING



NO.	DATE	REVISIONS

CONSTRUCTION
DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK
1ST LEVEL PARTIAL
REFLECTED CEILING
PLAN C

DATE :
01/19/2024

DWG. NO.

S-4169

SHEET:
217 OF 634 SHEETS

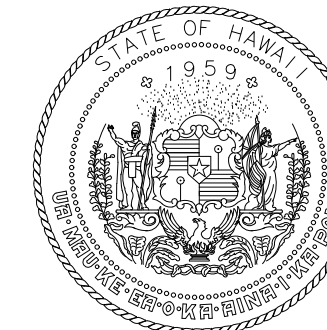
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S-4169

DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN C

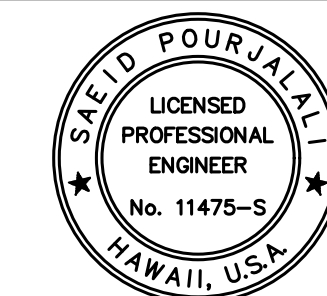
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pajuhali

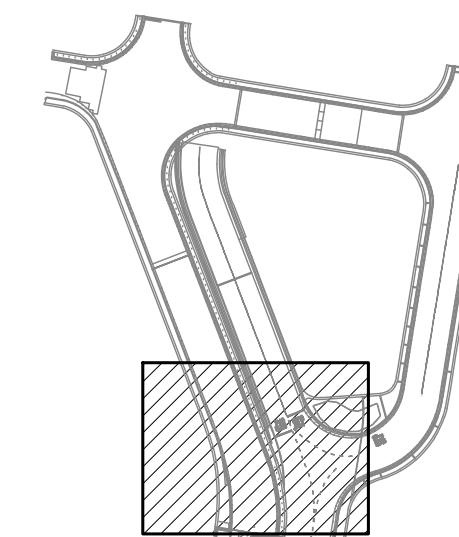
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK FIRST LEVEL
CEILING



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
1ST LEVEL PARTIAL
REFLECTED CEILING
PLAN D**

DATE :

01/19/2024

SHEET :

218 OF 634 SHEETS

DWG. NO.

S-4170

TRUE NORTH
SCALE: 3/16" = 1'-0"

3RD LEVEL
CONNECTING
LINK TO
DIAMOND HEAD
CONCOURSE 3RD
LEVEL ROADWAY
CENTERLINE

2ND LEVEL TO
1ST LEVEL
CONNECTING
LINK RAMP
CENTERLINE

MATCH LINE
DCS-C

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6026

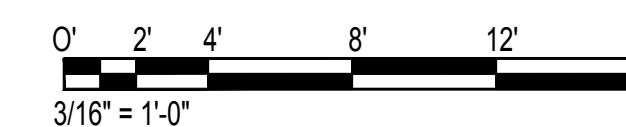
2ND LEVEL TO
1ST LEVEL
CONNECTING
LINK RAMP
CENTERLINE

EWA CONCOURSE
2ND LEVEL
ROADWAY
CENTERLINE

MATCH LINE
DCS-D

DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN D

SCALE: 3/16" = 1'-0"

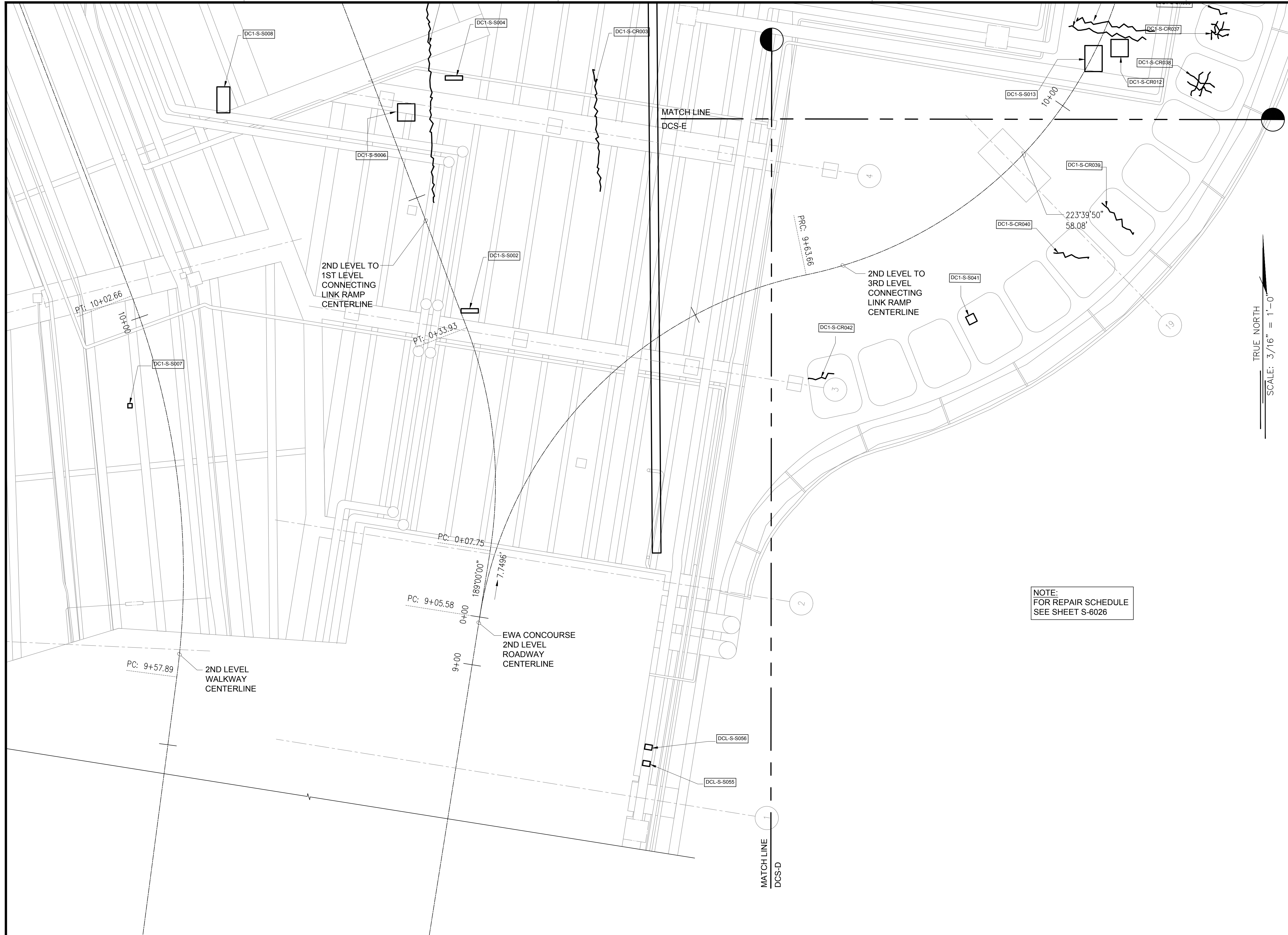


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S-4170

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

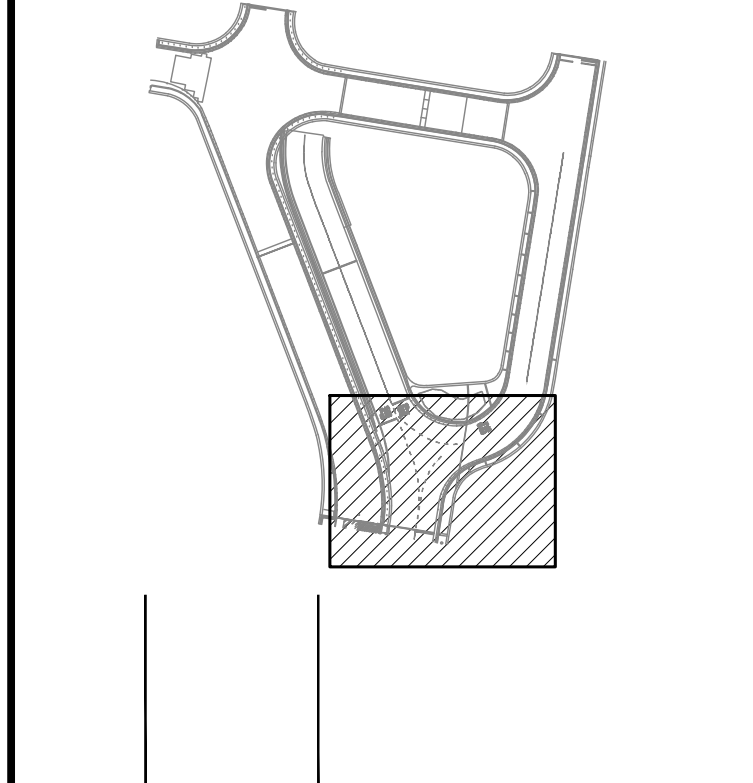
Sae'd Pourjali
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK FIRST LEVEL CEILING



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN E

DATE :

01/19/2024

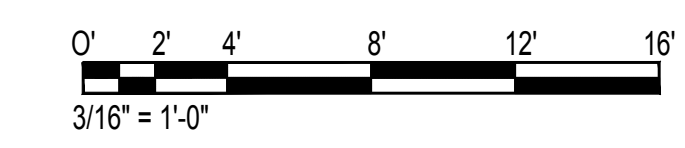
SHEET :

219 OF 634 SHEETS

DWG. NO.

S-4171

1 DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN E
SCALE: 3/16" = 1'-0"



NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6026

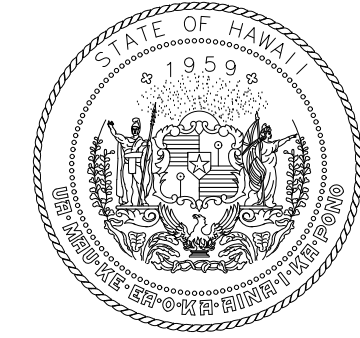
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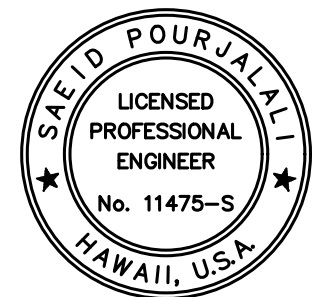


NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6026

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



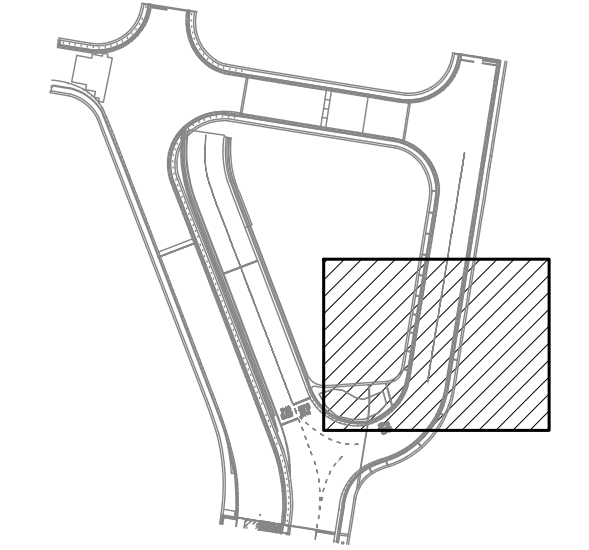
Saif Pourjalebi
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK FIRST LEVEL
CEILING



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK
1ST LEVEL PARTIAL
REFLECTED CEILING
PLAN F

DATE : 01/19/2024

DWG. NO.

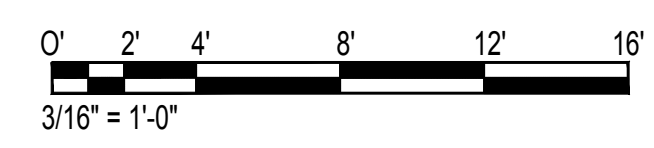
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S-4172

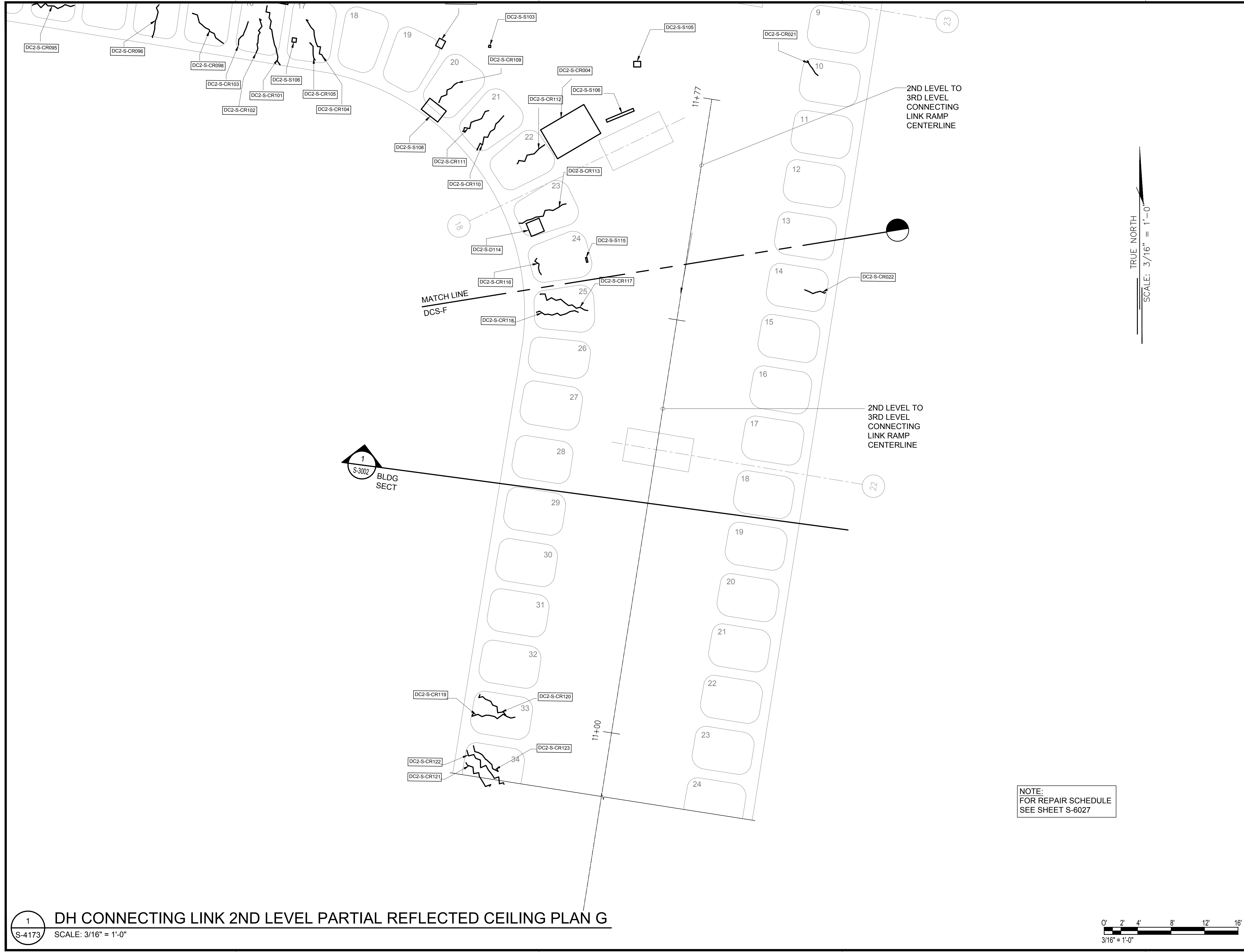
DH CONNECTING LINK 1ST LEVEL PARTIAL REFLECTED CEILING PLAN F

SCALE: 3/16" = 1'-0"



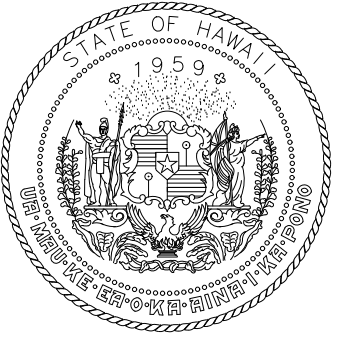
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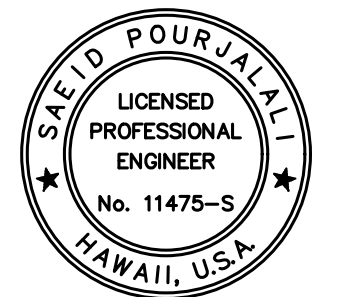


TRUE NORTH
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6027



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



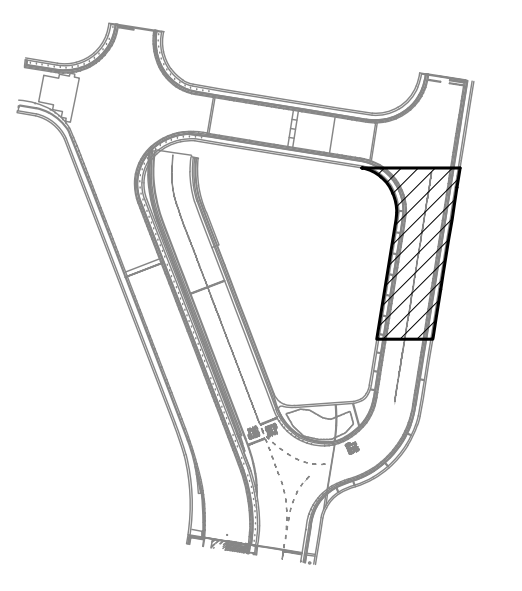
Said Pourjafari
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
2ND LEVEL PARTIAL
REFLECTED CEILING
PLAN G**

DATE :

01/19/2024

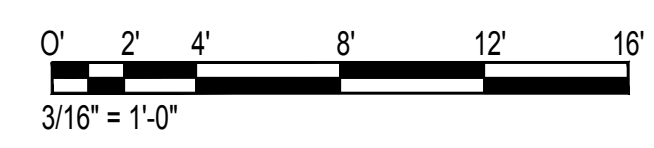
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DWG. NO.

S-4173

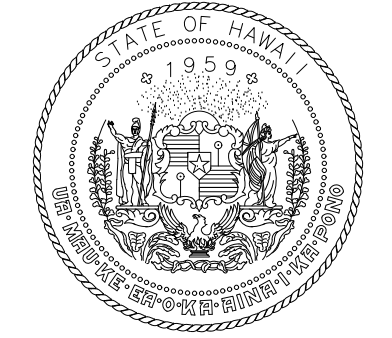
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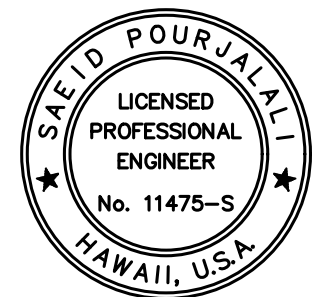
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\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\18_DH\2CL Enlarged Ceiling Plans.dwg, 1/22/2024 8:55:31 AM, mgoo

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6027



STATE OF HAWAII
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AIRPORTS



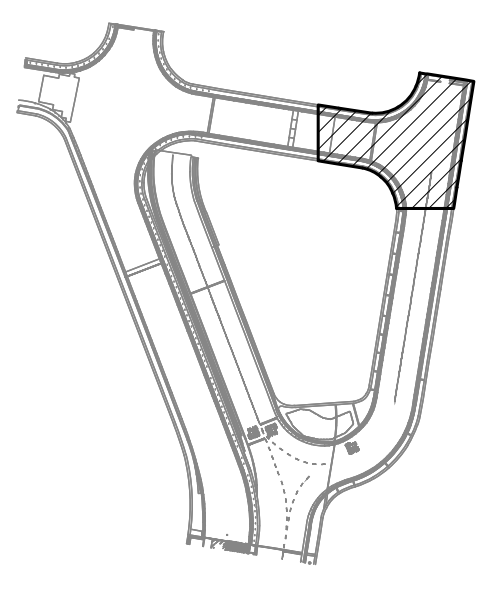
Sarah Pujals
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK
2ND LEVEL PARTIAL
REFLECTED CEILING
PLAN H

DATE :

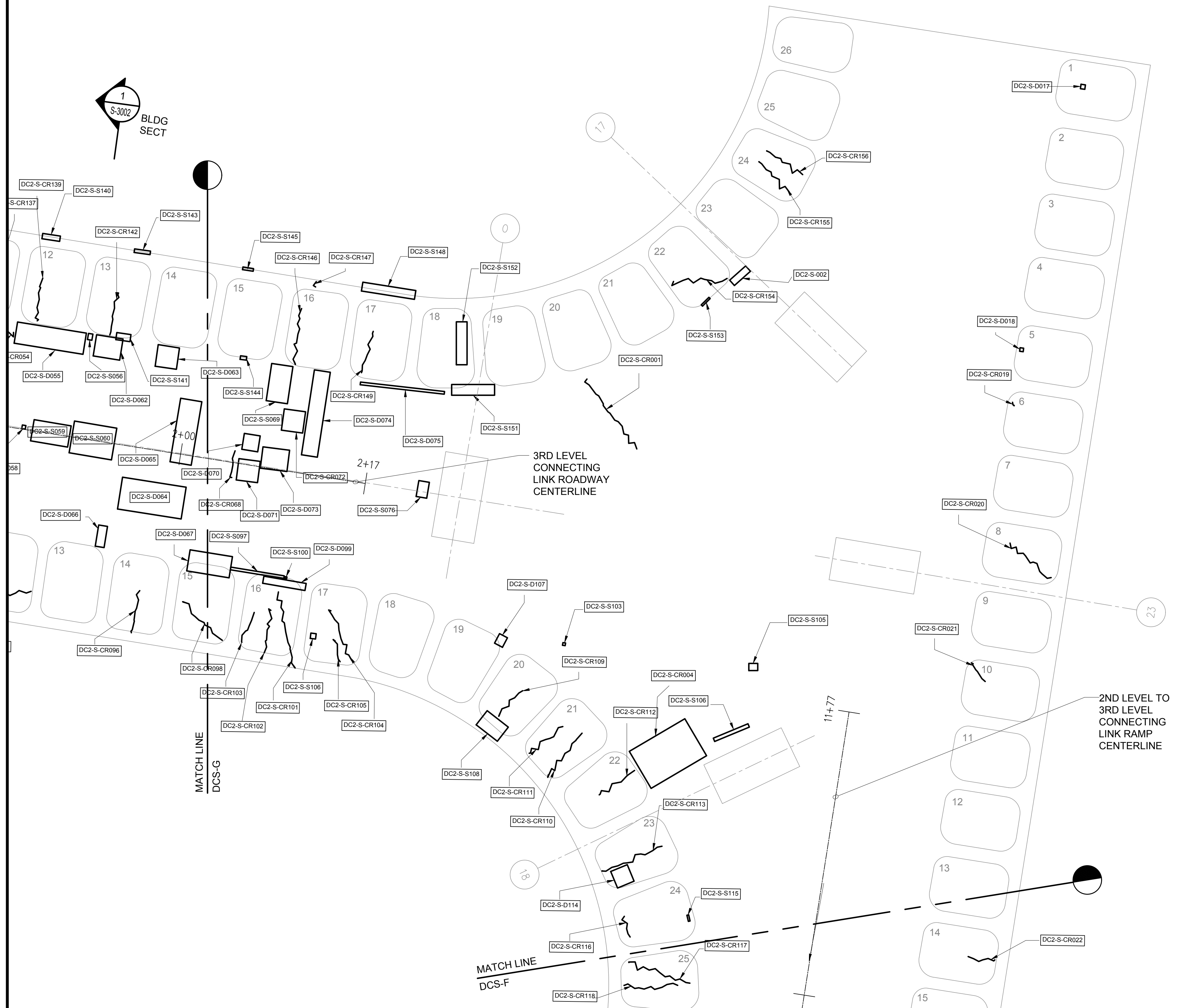
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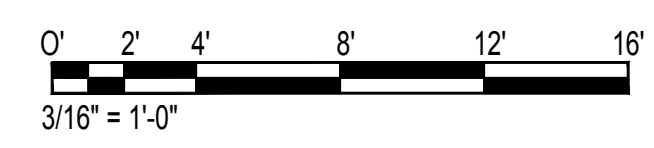
222 OF 634 SHEETS

DWG. NO.

S-4174

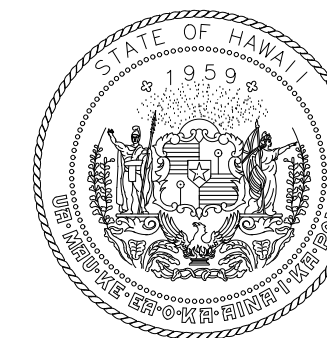


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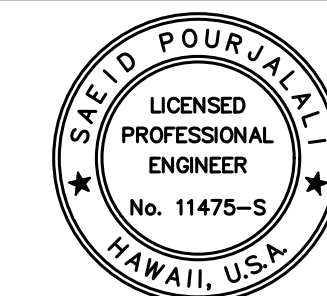


1 DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN H
S-4174 SCALE: 3/16" = 1'-0"

\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\18_DH\2CL Enlarged Ceiling Plans.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



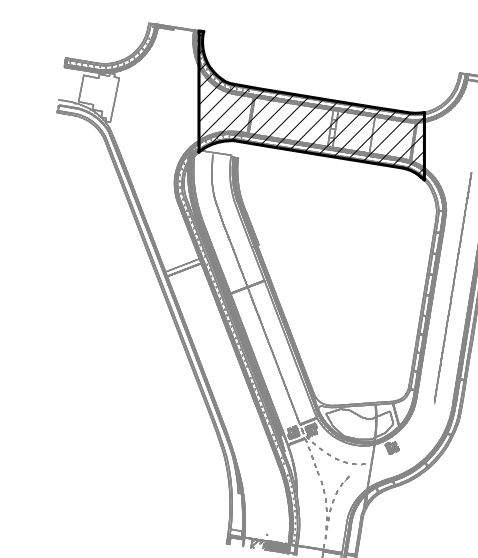
Saich Pangjaha
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS

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JANUARY 19, 2024
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DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
2ND LEVEL PARTIAL
REFLECTED CEILING
PLAN I**

DATE :

01/19/2024

SHEET :

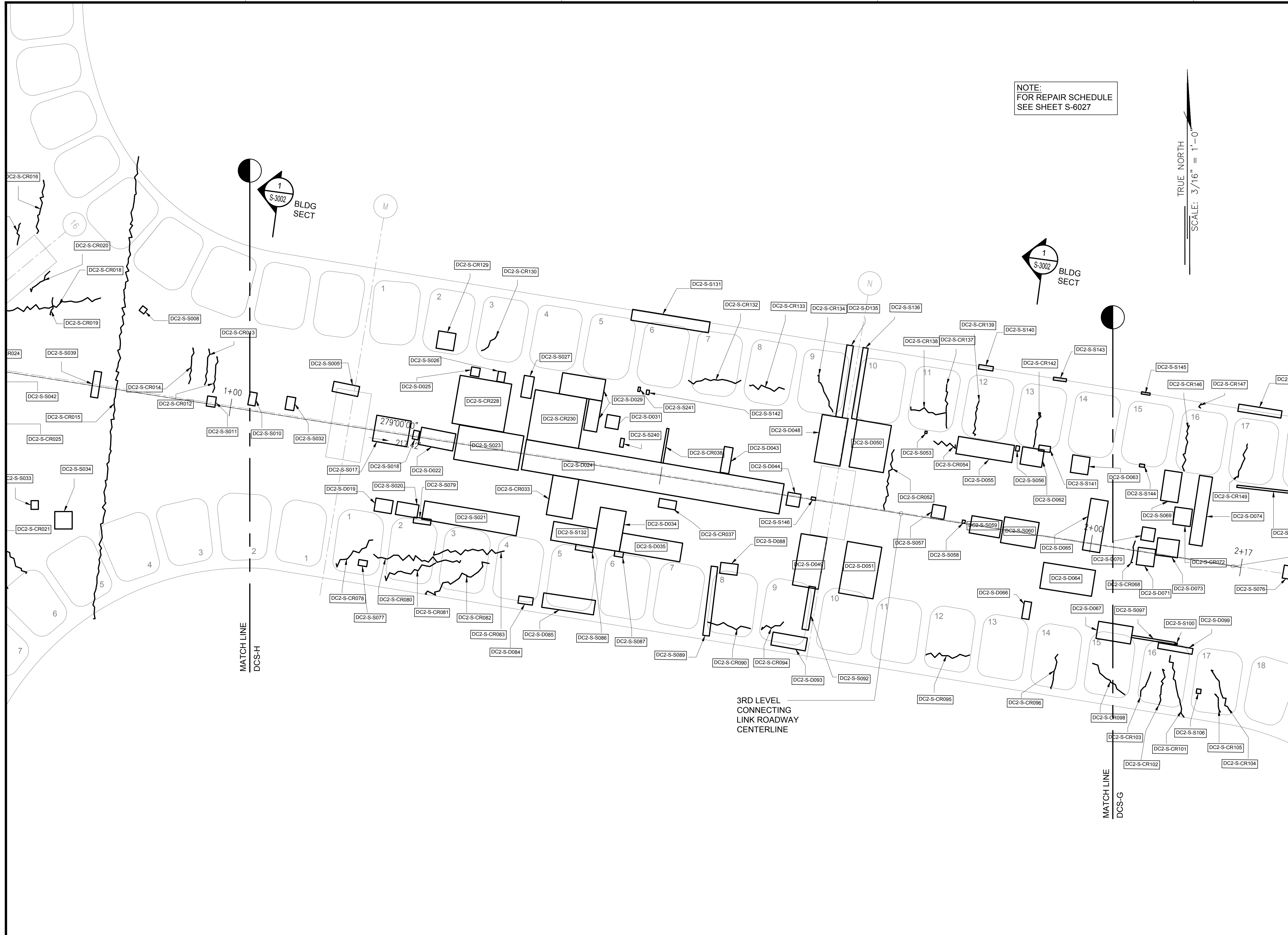
223 OF 634 SHEETS

DWG. NO.

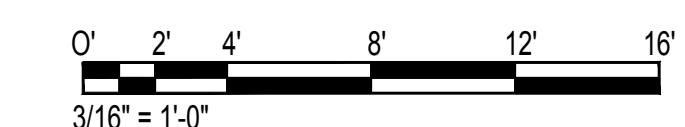
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6027

TRUE NORTH
SCALE: 3/16" = 1'-0"

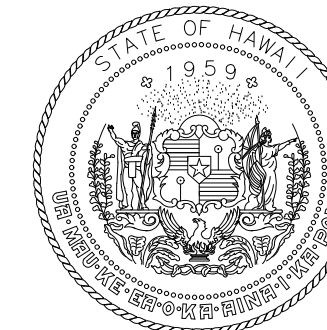


DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN I
SCALE: 3/16" = 1'-0"

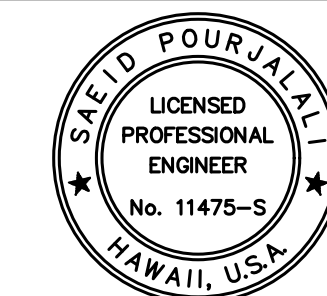


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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Sarah Pangelis

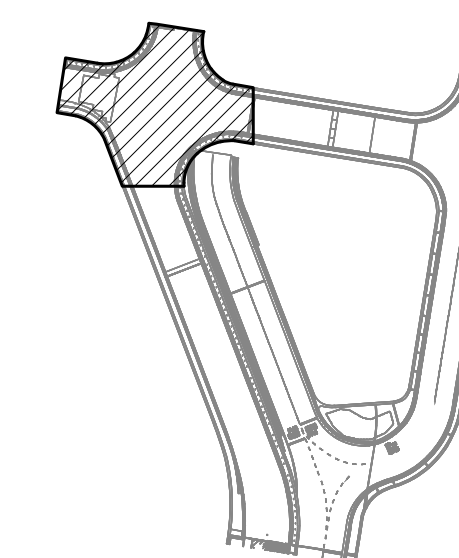
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
2ND LEVEL PARTIAL
REFLECTED CEILING
PLAN J**

DATE :

01/19/2024

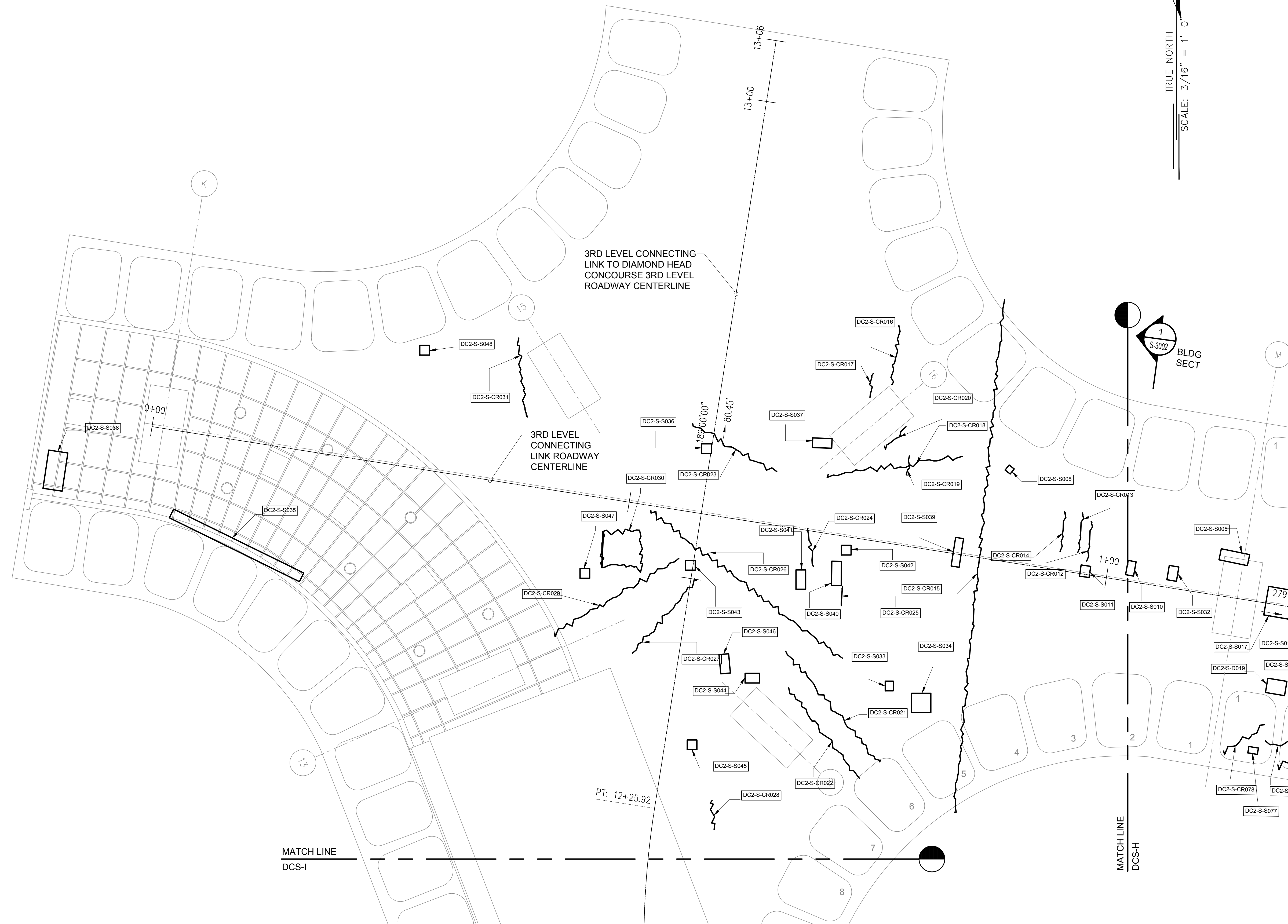
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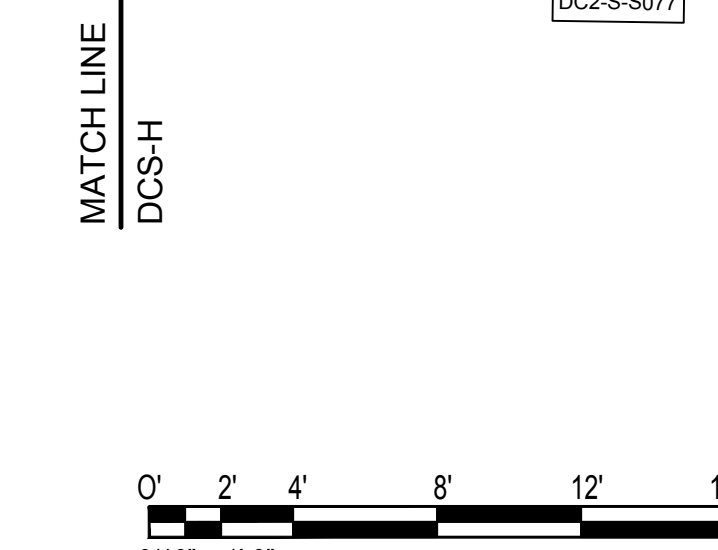
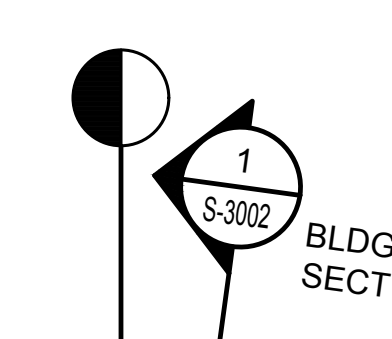
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S-4176

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6028



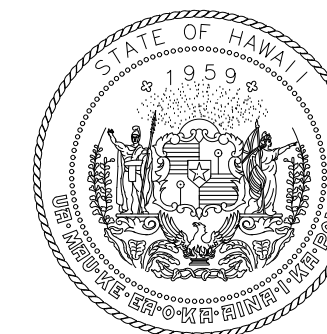
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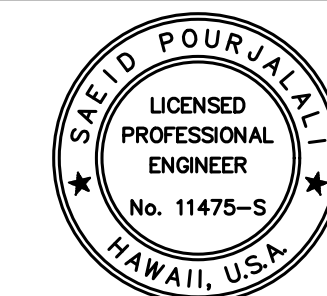
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S-4176 SCALE: 3/16" = 1'-0"

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



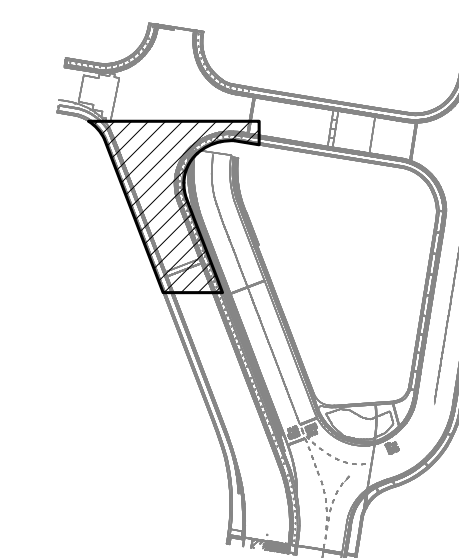
Saif Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

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DATE

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**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
2ND LEVEL PARTIAL
REFLECTED CEILING
PLAN K**

DATE :

01/19/2024

SHEET :

225 OF 634 SHEETS

DWG. NO.

S-4177

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6028

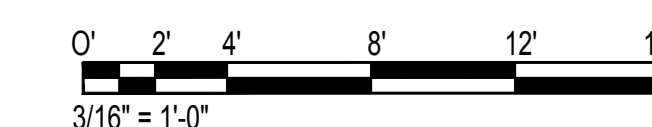
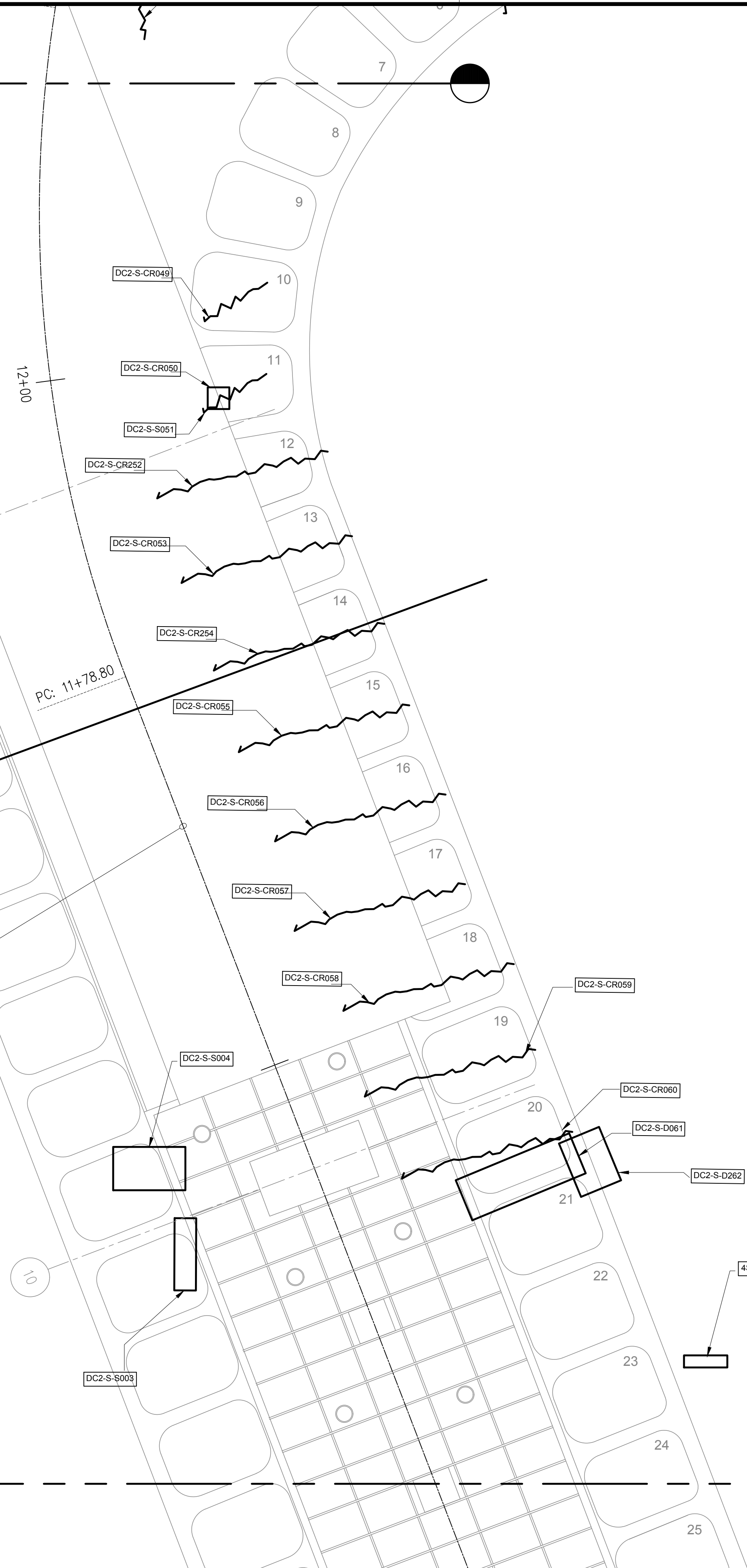
MATCH LINE
DCS-I

TRUE NORTH
SCALE: 3/16" = 1'-0"



3RD LEVEL CONNECTING
LINK TO DIAMOND HEAD
CONCOURSE 3RD LEVEL
ROADWAY CENTERLINE

MATCH LINE
DCS-J



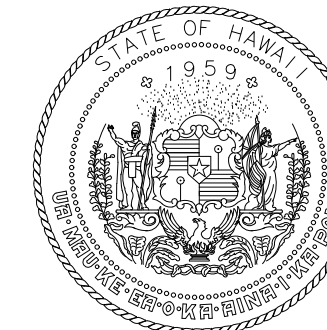
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S-4177

DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN K

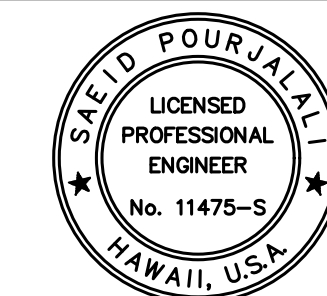
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\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\18_DH2CL_Enlarged Ceiling Plans.dwg, 1/22/2024 8:55:33 AM, mgoo

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\18_DH2CL_Enlarged Ceiling Plans.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



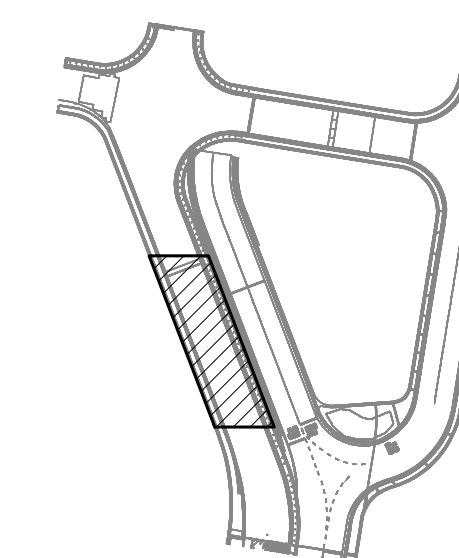
Saich Pongphol
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
2ND LEVEL PARTIAL
REFLECTED CEILING
PLAN L**

DATE :

01/19/2024

SHEET :

226 OF 634 SHEETS

DWG. NO.

S-4178

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6028

MATCH LINE
DCS-J

TRUE NORTH
SCALE: 3/16" = 1'-0"

3RD LEVEL CONNECTING
LINK TO DIAMOND HEAD
CONCOURSE 3RD LEVEL
ROADWAY CENTERLINE

2
S-3002
BLDG
SECT

MATCH LINE
DCS-K

DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN L

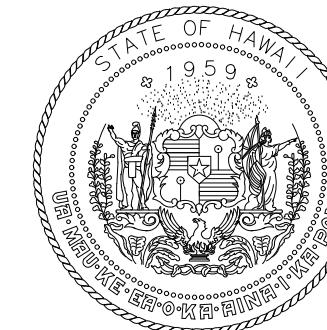
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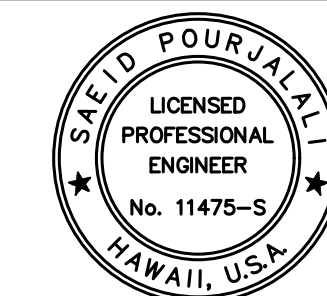


\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\18_DH2CL Enlarged Ceiling Plans.dwg, 1/22/2024 8:55:33 AM, mgoo

\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\18_DH2CL Enlarged Ceiling Plans.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



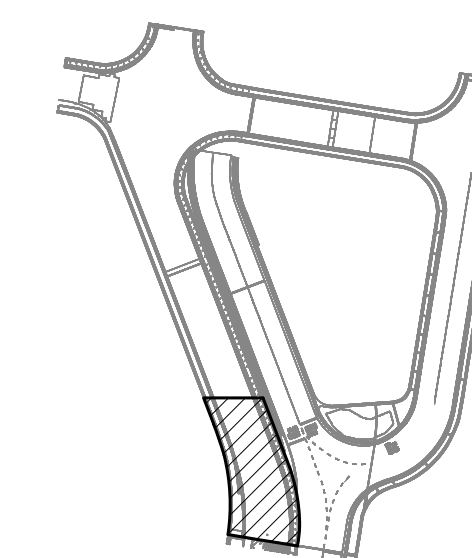
Saif Pourjafari
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
2ND LEVEL PARTIAL
REFLECTED CEILING
PLAN M**

DATE :

01/19/2024

SHEET :

227 OF 634 SHEETS

DWG. NO.

S-4179

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6028

MATCH LINE
DCS-K

TRUE NORTH
SCALE: 3/16" = 1'-0"

3RD LEVEL CONNECTING
LINK TO DIAMOND HEAD
CONCOURSE 3RD LEVEL
ROADWAY CENTERLINE

2
S-3002
BLDG
SECT

PT: 10+02.66

10+00

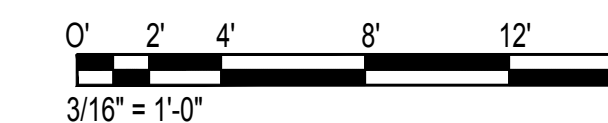
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PC: 9+57.89

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S-4179

DH CONNECTING LINK 2ND LEVEL PARTIAL REFLECTED CEILING PLAN M

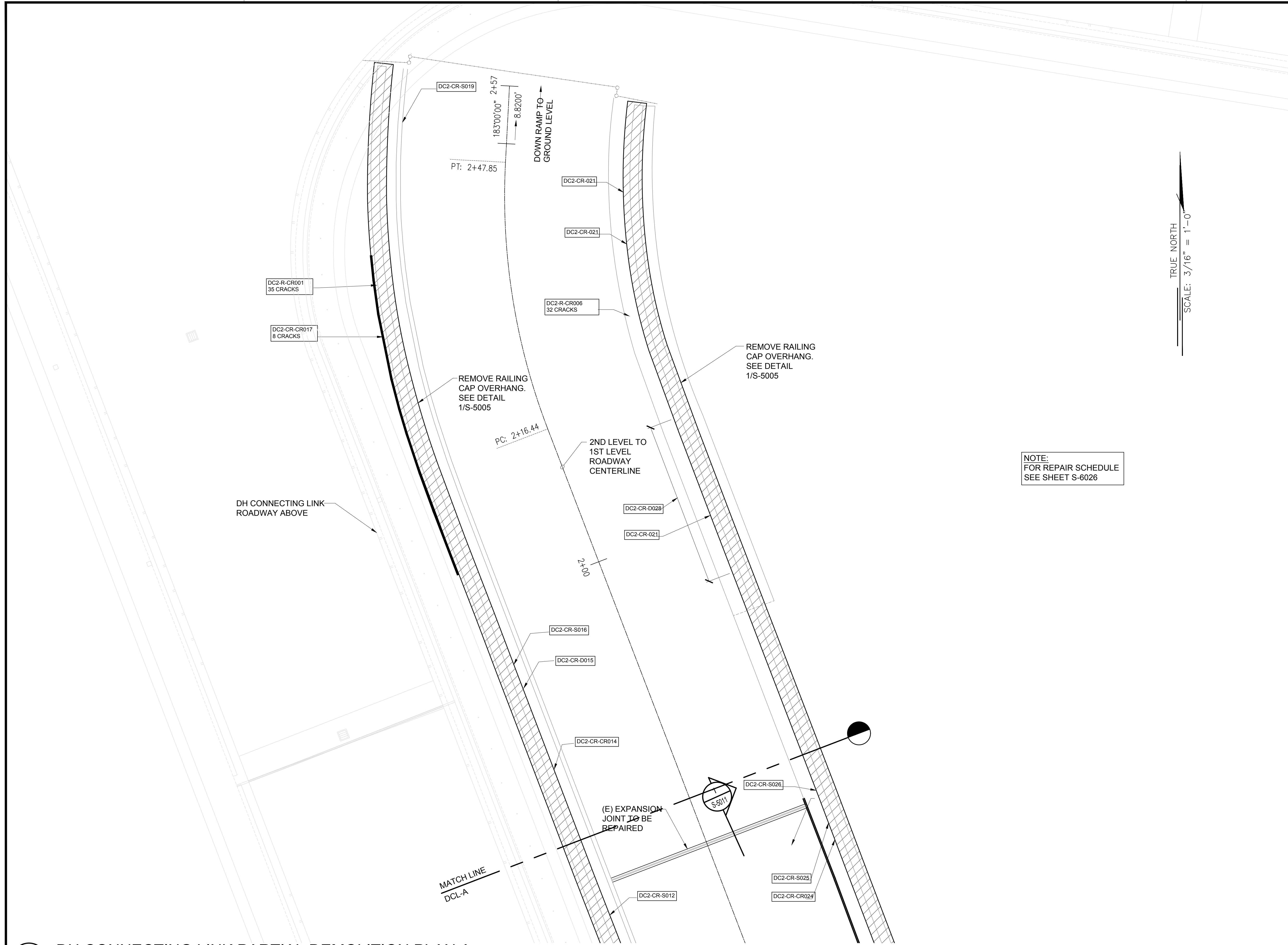
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\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\19_LDHCL Enlarged Demo Plans.dwg, 1/22/2024 8:55:37 AM, mgoo



NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6026

TRUE NORTH
SCALE: 3/16" = 1'-0"



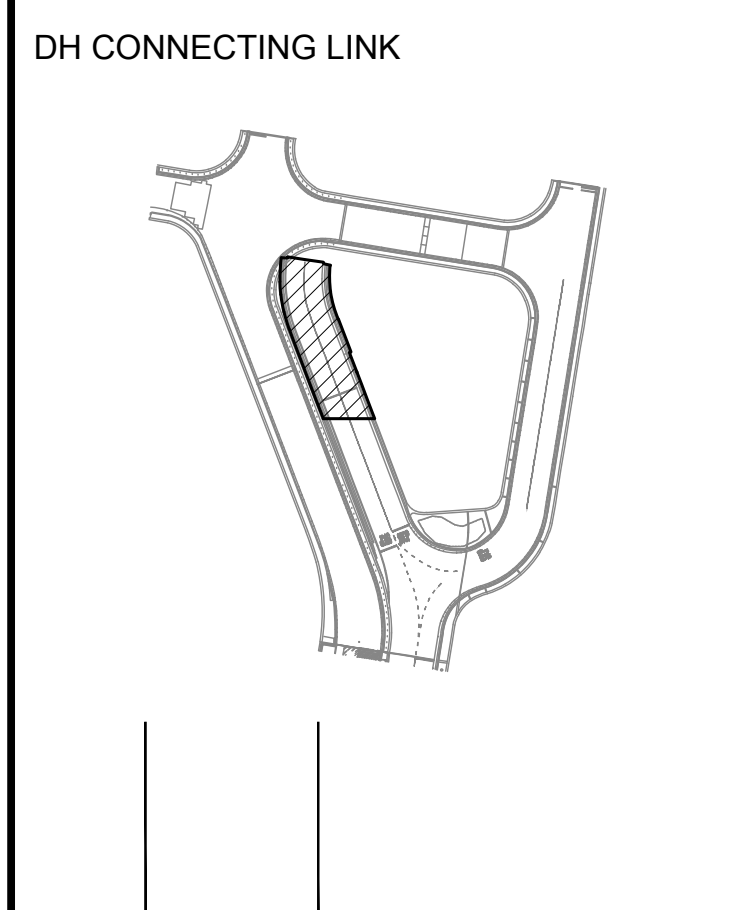
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

Saif Pourjafari
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

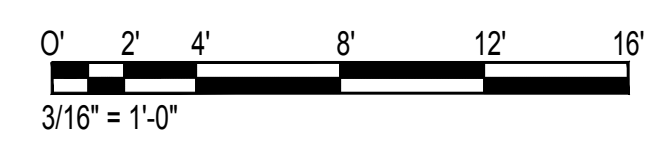
PROJECT NO.:

AO1043-33

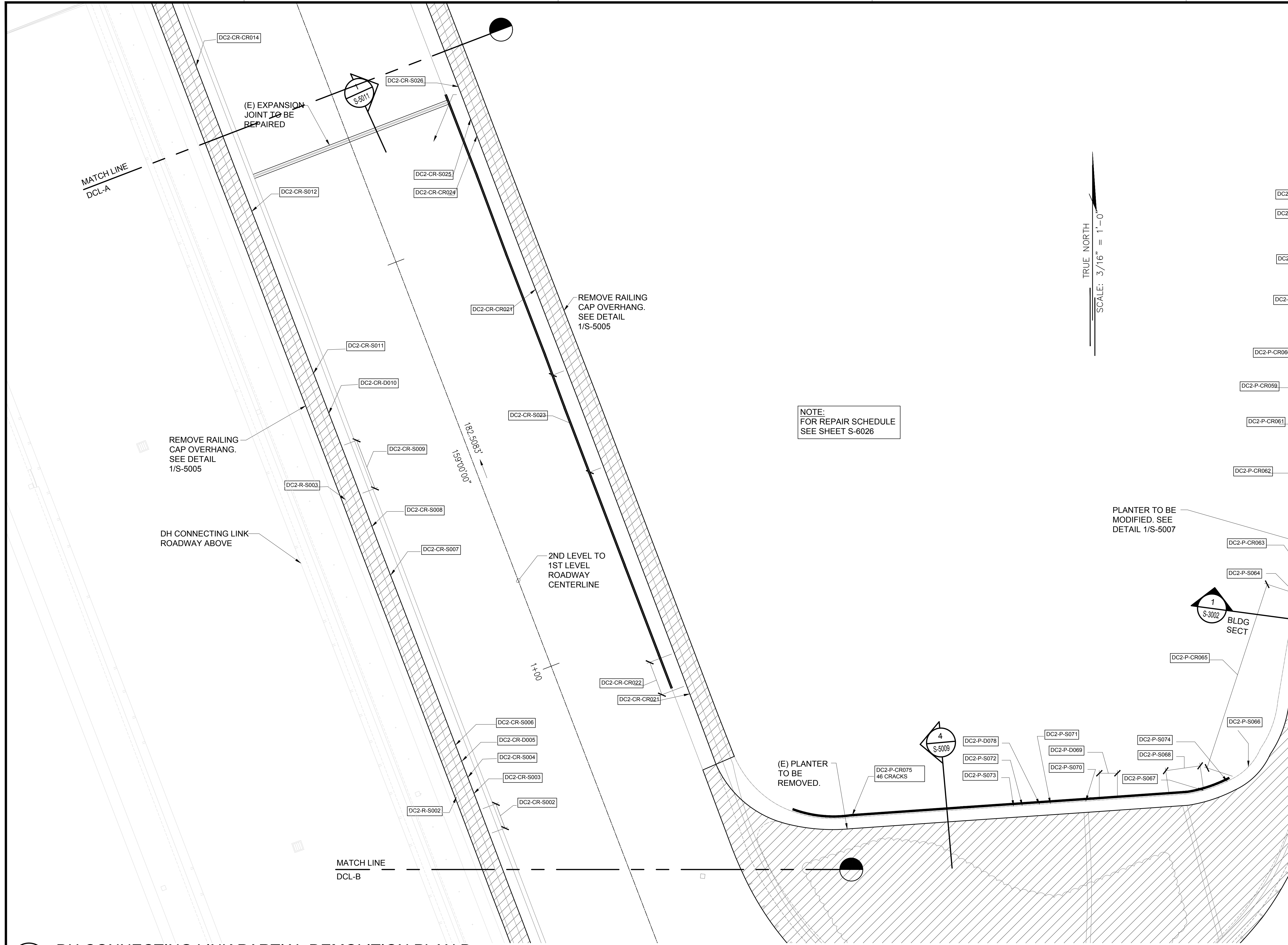
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**DH CONNECTING LINK
PARTIAL DEMOLITION
PLAN A**

DATE :	DWG. NO.
01/19/2024	S-4180
SHEET :	
22 OF 634 SHEETS	

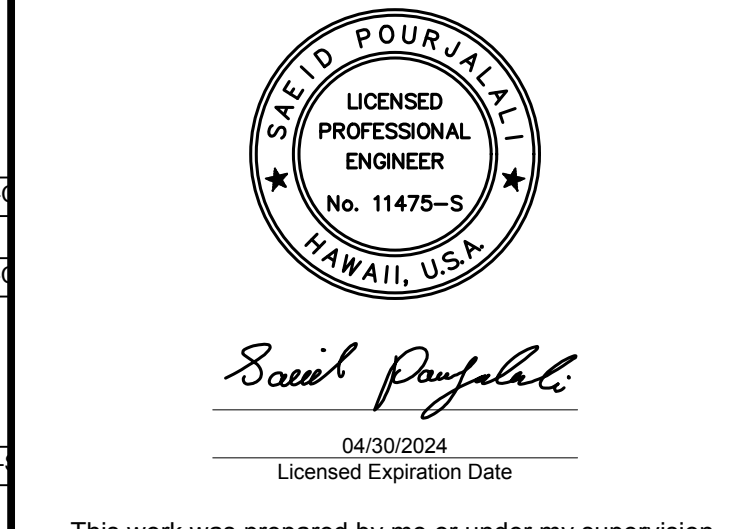
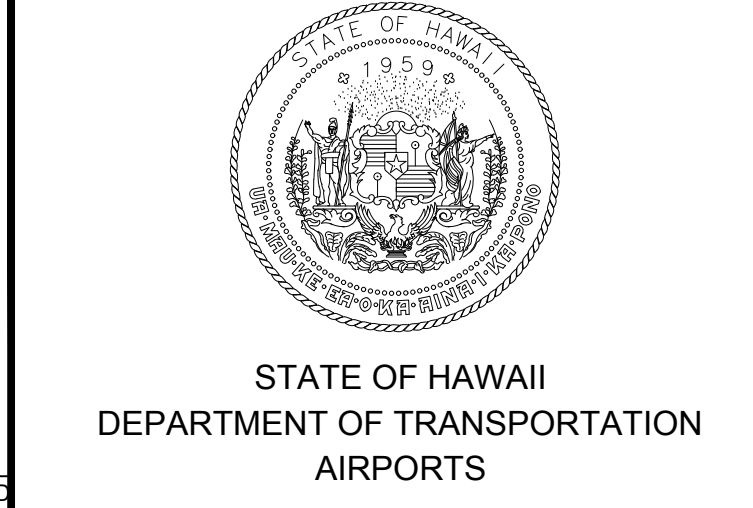


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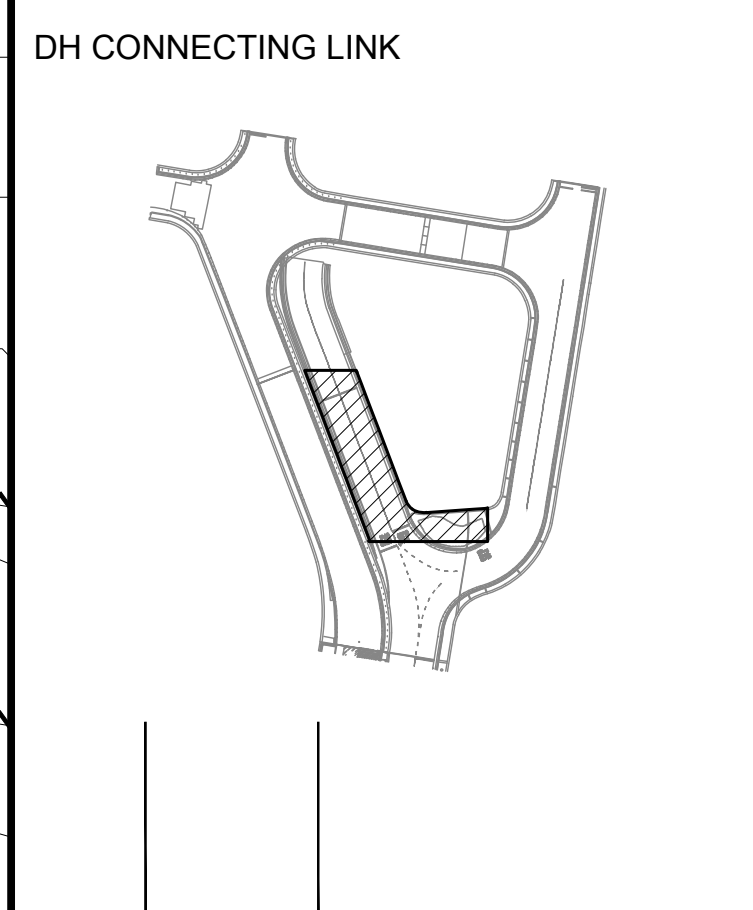
NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6026

TRUE NORTH
SCALE: 3/16" = 1'-0"



DC2-P-4	DC2-P-4	DC2-P-4	DC2-P-4
DC2-P-S	DC2-P-S	DC2-P-S	DC2-P-S

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
 DATE

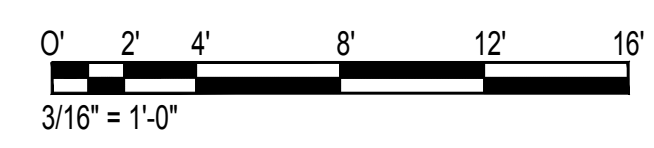
PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
 AT DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-33

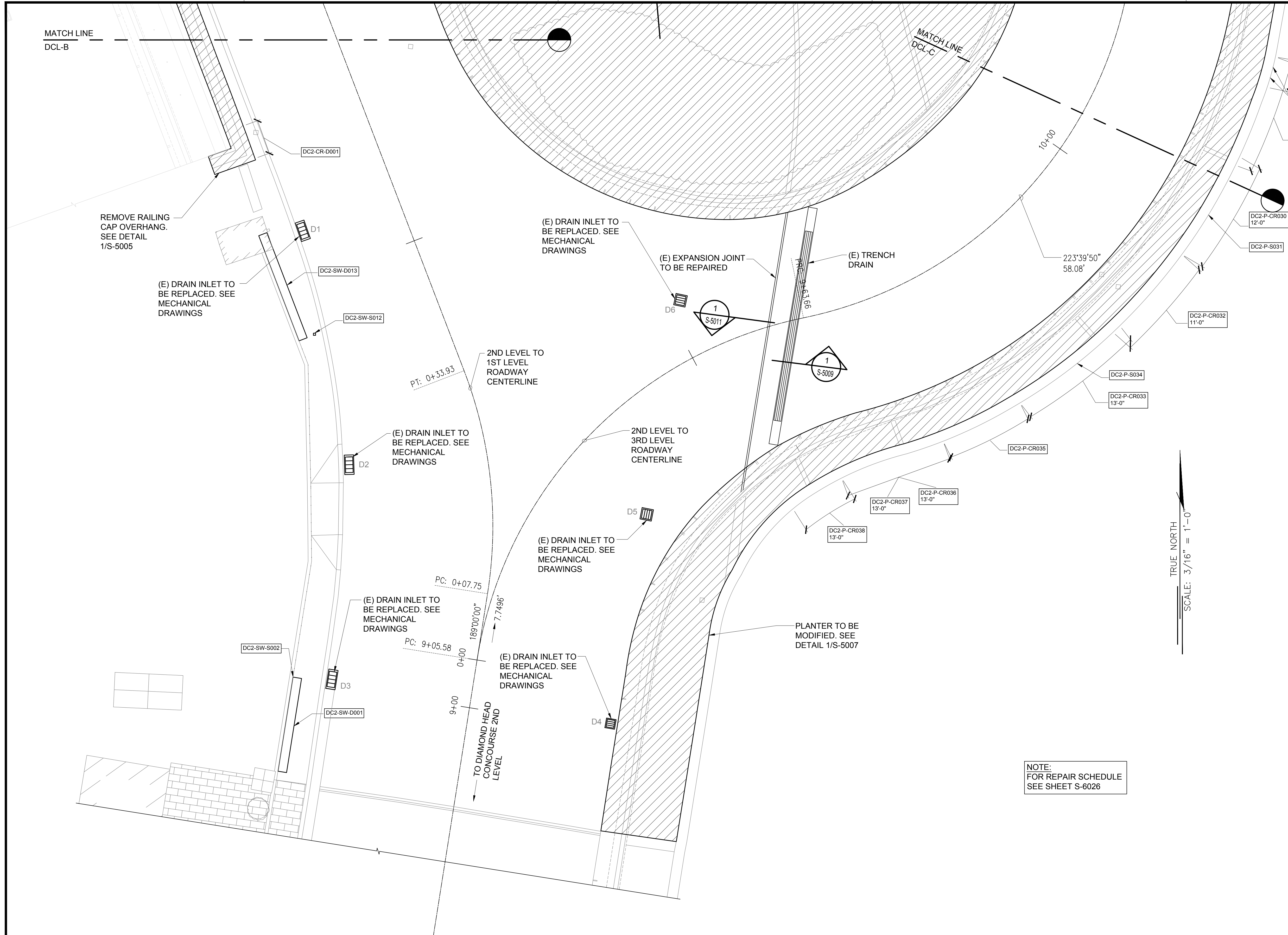
SHEET TITLE:
DH CONNECTING LINK PARTIAL DEMOLITION PLAN B

DATE :	DWG. NO.
01/19/2024	S-4181
SHEET :	229 OF 634 SHEETS

1 DH CONNECTING LINK PARTIAL DEMOLITION PLAN B
 S-4181 SCALE: 3/16" = 1'-0"



\\KHS\SHARES\Current Projects\151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_LDHCL Enlarged Demo Plans.dwg, 1/22/2024 8:55:38 AM, mgoo



MATCH LINE
DCL-B

MATCH LINE
DCL-C

REMOVE RAILING
CAP OVERHANG.
SEE DETAIL
1/S-5005

(E) DRAIN INLET TO
BE REPLACED. SEE
MECHANICAL
DRAWINGS

(E) DRAIN INLET TO
BE REPLACED. SEE
MECHANICAL
DRAWINGS

(E) EXPANSION JOINT
TO BE REPAIRED

(E) TRENCH
DRAIN

2ND LEVEL TO
1ST LEVEL
ROADWAY
CENTERLINE

2ND LEVEL TO
3RD LEVEL
ROADWAY
CENTERLINE

(E) DRAIN INLET TO
BE REPLACED. SEE
MECHANICAL
DRAWINGS

(E) DRAIN INLET TO
BE REPLACED. SEE
MECHANICAL
DRAWINGS

(E) DRAIN INLET TO
BE REPLACED. SEE
MECHANICAL
DRAWINGS

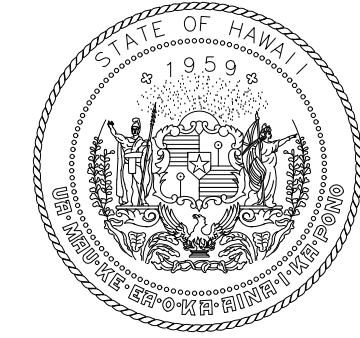
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BE REPLACED. SEE
MECHANICAL
DRAWINGS

PLANTER TO BE
MODIFIED. SEE
DETAIL 1/S-5007

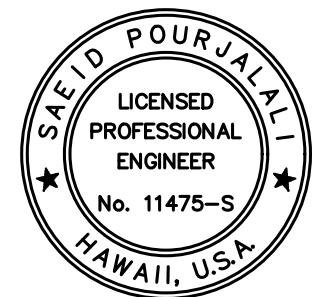
TO DIAMOND HEAD
CONCOURSE 2ND
LEVEL

TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6026



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



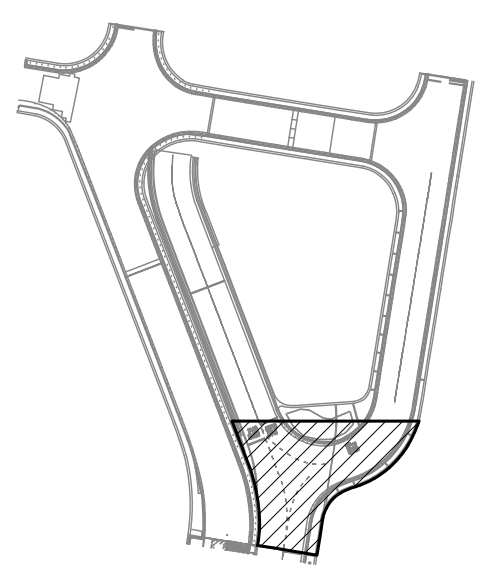
Saif Pourjafari
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
PARTIAL DEMOLITION
PLAN C**

DATE :

01/19/2024

SHEET :

DWG. NO.

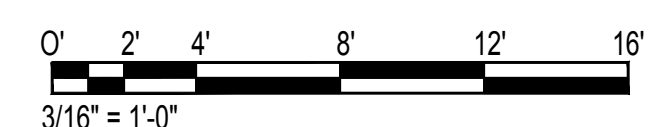
S-4182

230 OF 634 SHEETS

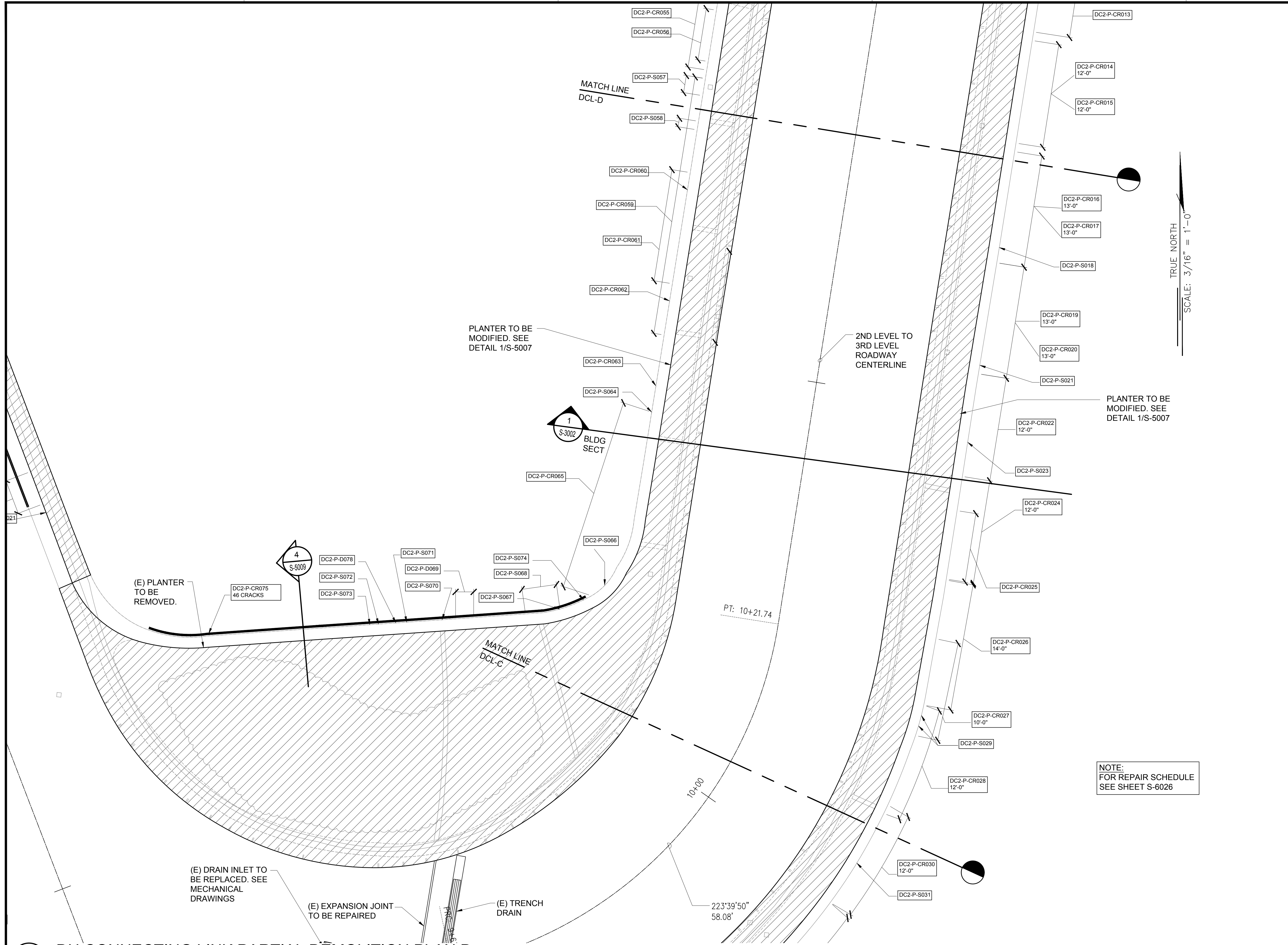
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S-4182

DH CONNECTING LINK PARTIAL DEMOLITION PLAN C

SCALE: 3/16" = 1'-0"



\\KSH\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_LDHCL Enlarged Demo Plans.dwg, 1/22/2024 8:55:39 AM, mgoo



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

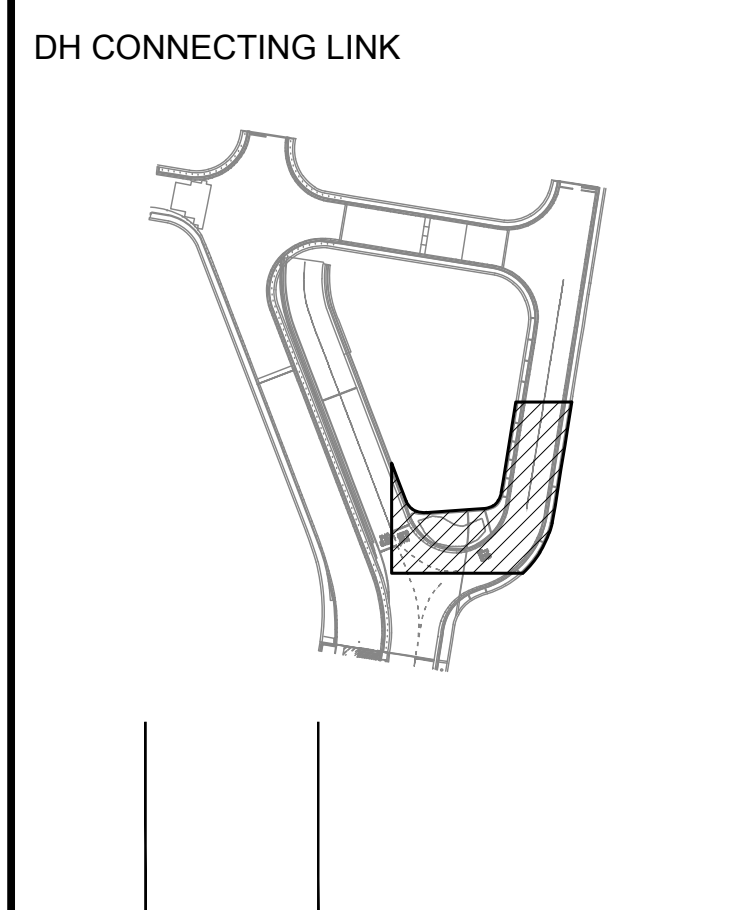
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

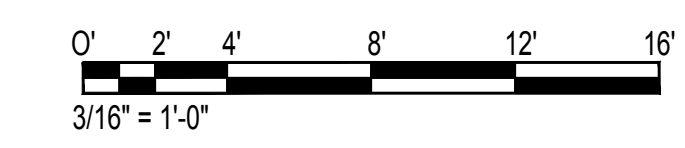
SHEET TITLE:

DH CONNECTING LINK PARTIAL DEMOLITION PLAN D

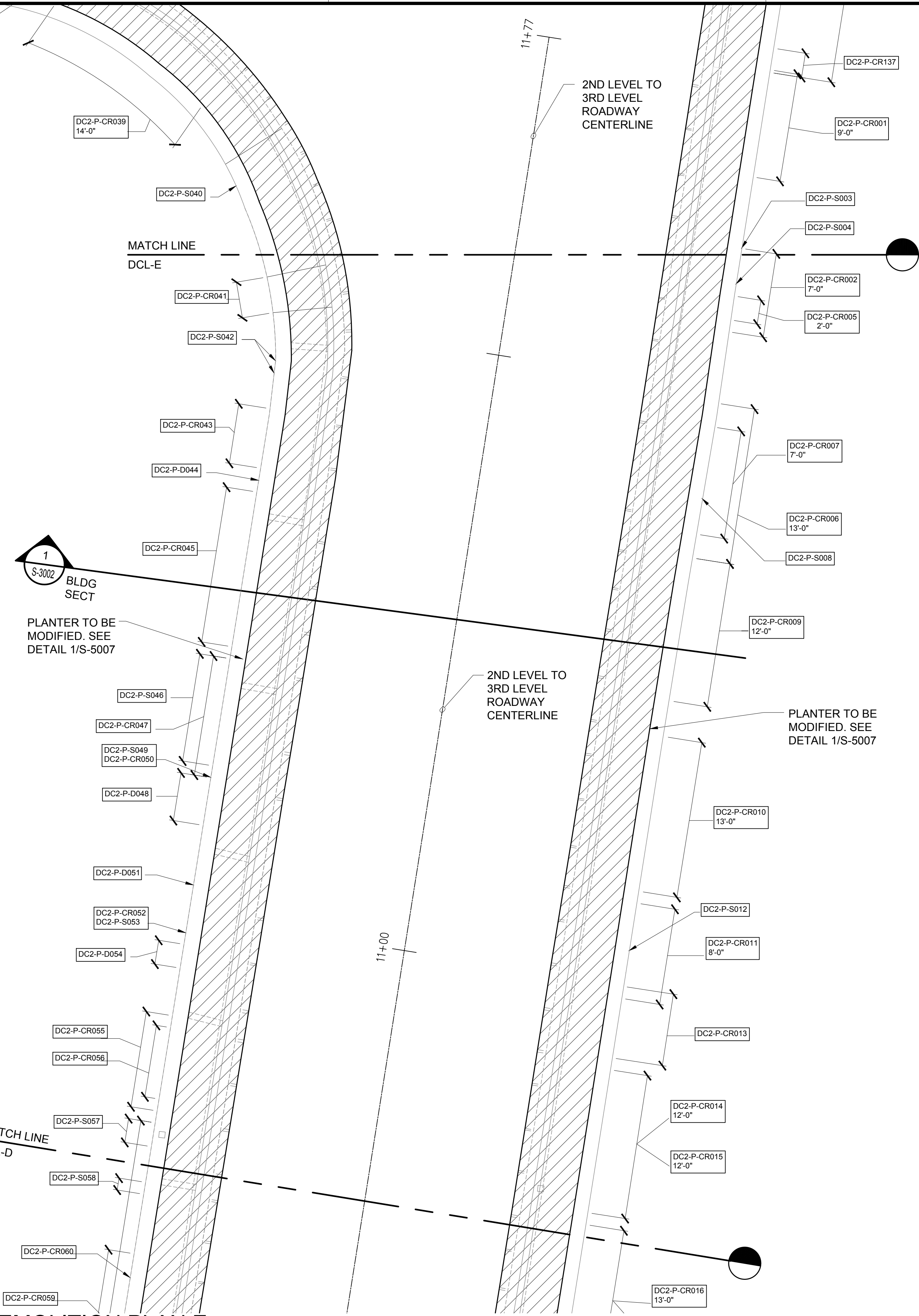
DATE :	DWG. NO.
01/19/2024	S-4183
SHEET :	231 OF 634 SHEETS

1 DH CONNECTING LINK PARTIAL DEMOLITION PLAN D
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6026

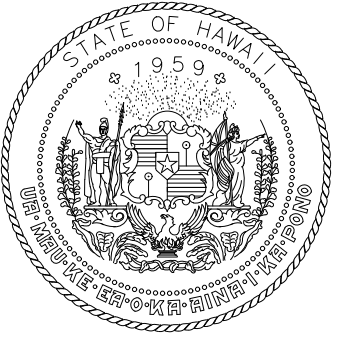
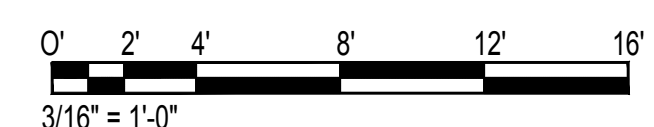


PLANTER TO BE MODIFIED. SEE DETAIL 1/S-5007

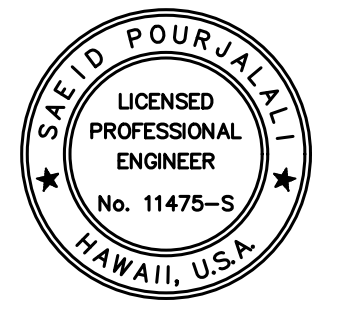


TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6026



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



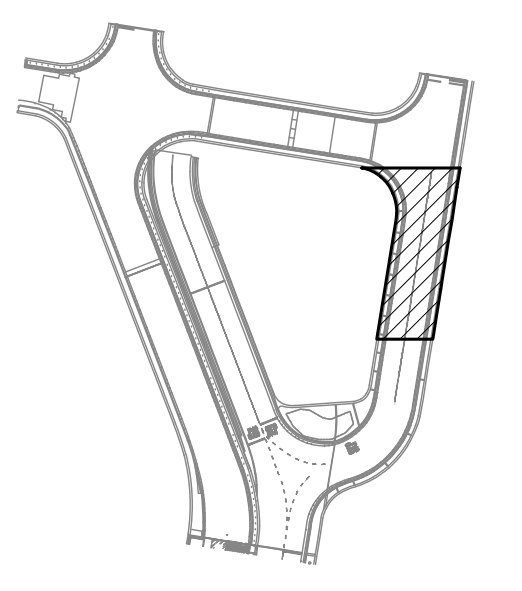
Saif Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK PARTIAL DEMOLITION PLAN E

DATE : 01/19/2024

DWG. NO.

SHEET :

S-4184

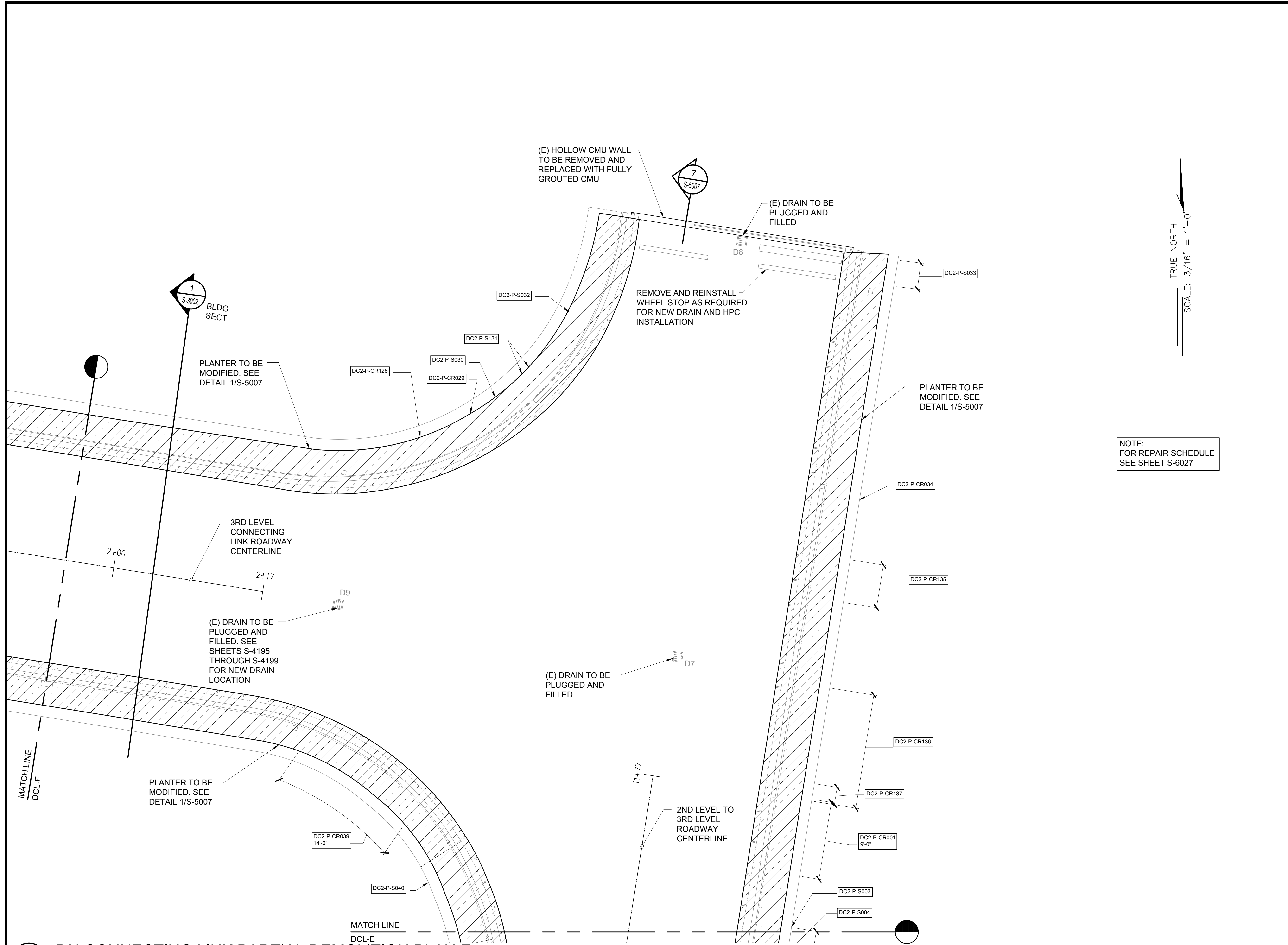
232 OF 634 SHEETS

1 S-4184 DH CONNECTING LINK PARTIAL DEMOLITION PLAN E
SCALE: 3/16" = 1'-0"

\\KHSHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_LDHCL Enlarged Demo Plans.dwg, 1/22/2024 8:55:39 AM, mgoo

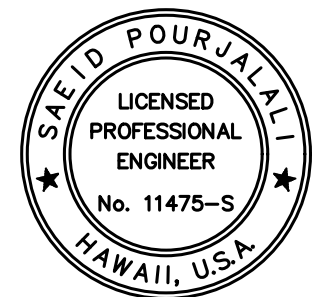
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\\KHS\SHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_LDHCL Enlarged Demo Plans.dwg, 1/22/2024 8:55:40 AM, mgoo



TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6027



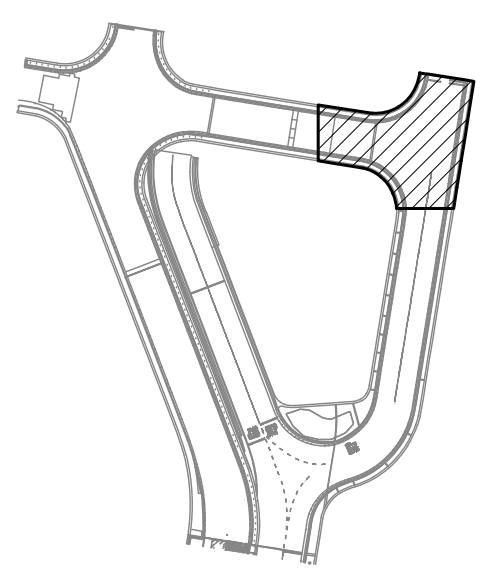
Saif Pourjalebi
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK PARTIAL DEMOLITION PLAN F

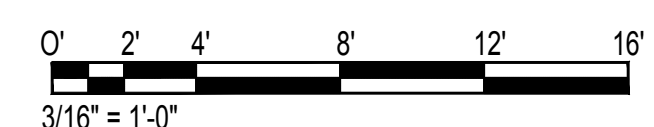
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01/19/2024

DWG. NO.

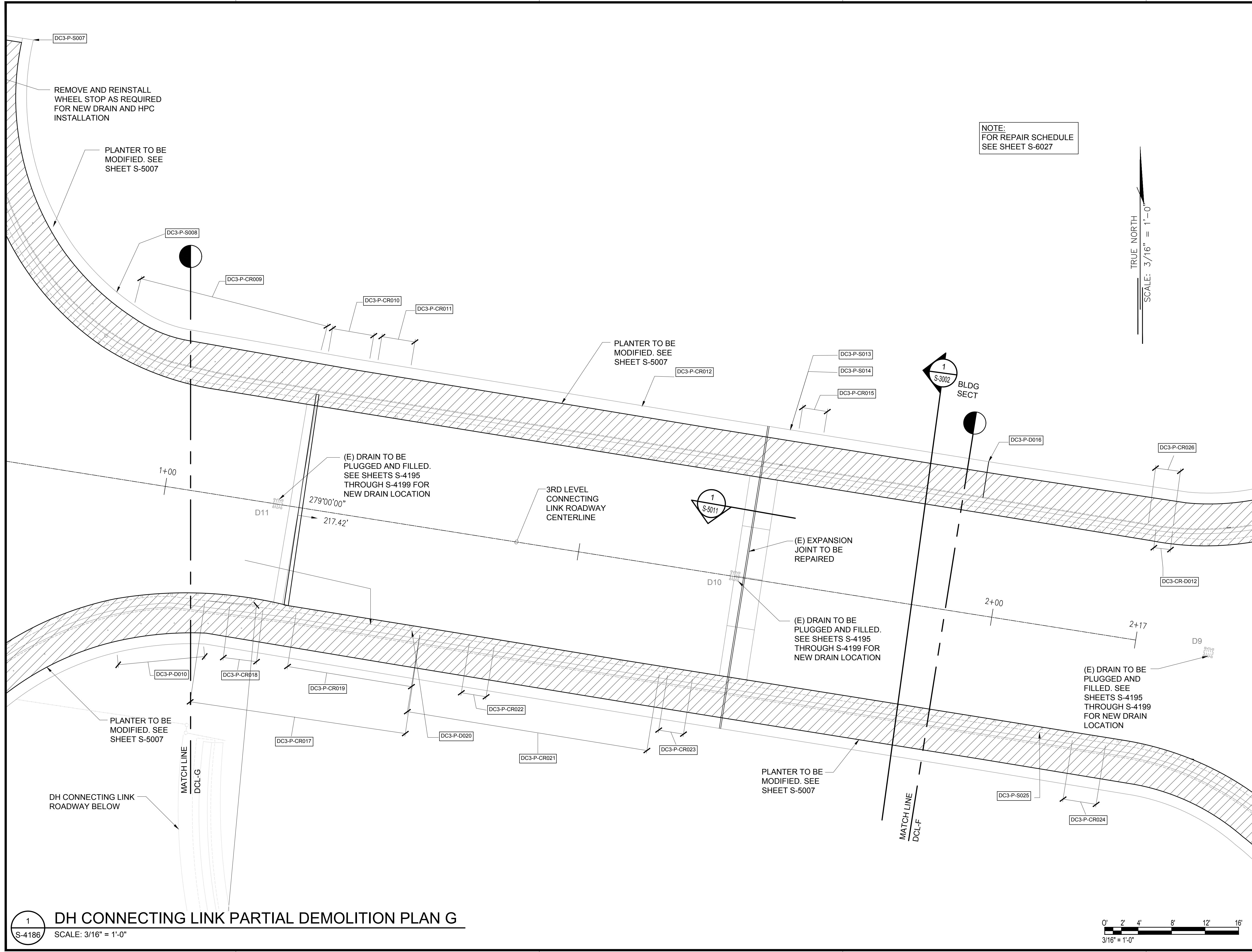
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S-4185

233 OF 634 SHEETS

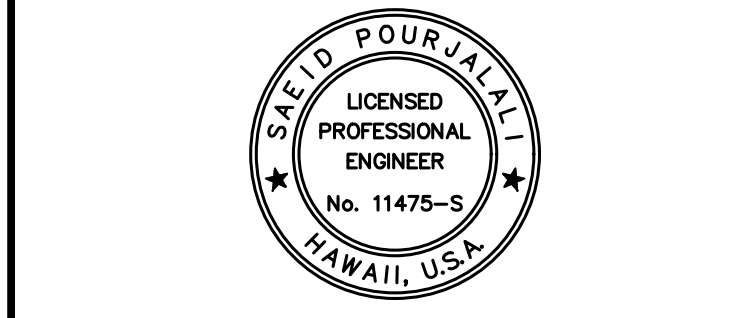
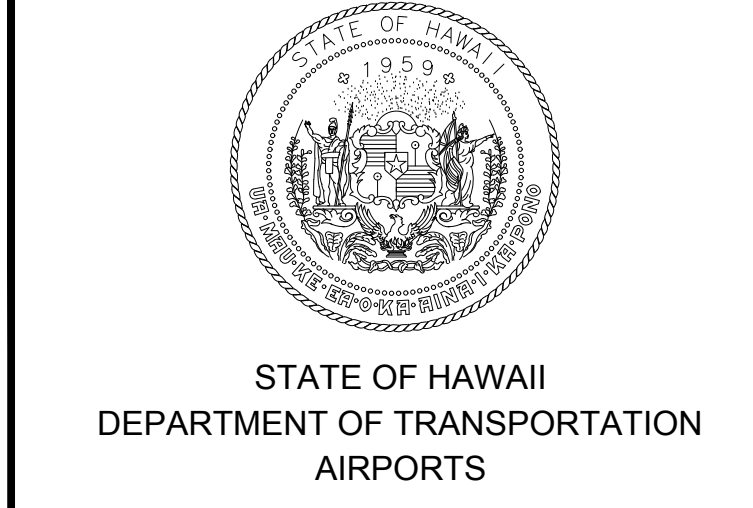


1 DH CONNECTING LINK PARTIAL DEMOLITION PLAN F
SCALE: 3/16" = 1'-0"



NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6027

TRUE NORTH
SCALE: 3/16" = 1'-0"

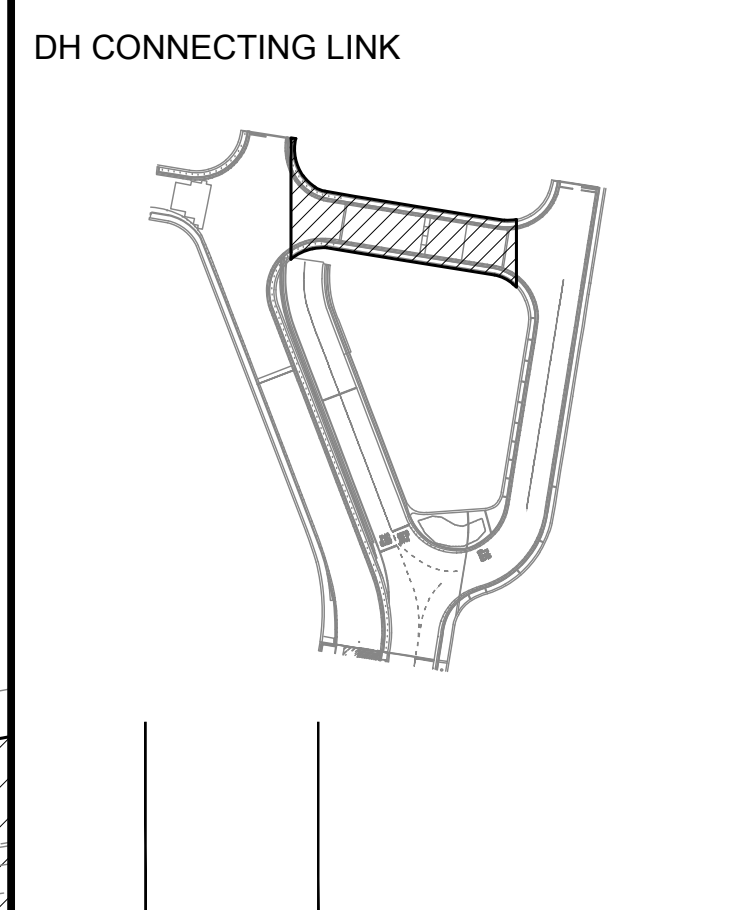


Saad Pourjalebi
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

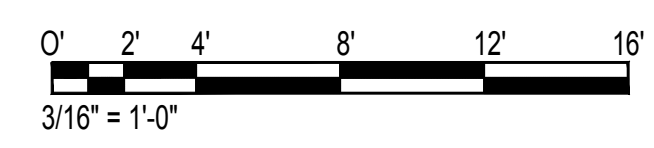
AO1043-33

SHEET TITLE:

DH CONNECTING LINK PARTIAL DEMOLITION PLAN G

DATE :	DWG. NO.
01/19/2024	S-4186
SHEET :	
234 OF 634 SHEETS	

1 DH CONNECTING LINK PARTIAL DEMOLITION PLAN G
SCALE: 3/16" = 1'-0"



\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_2_DHCL Enlarged Demo Plans.dwg, 1/22/2024 8:55:43 AM, mgoo

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_2_DHCL Enlarged Demo Plans.dwg

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6027

(E) HOLLOW CMU WALL
TO BE REMOVED AND
REPLACED WITH FULLY
GROUTED CMU

(E) COLUMN
BELOW

PLANTER TO BE
MODIFIED. SEE
SHEET S-5007

(E) DRAIN TO
BE PLUGGED
AND FILLED.
SEE SHEETS
S-4195
THROUGH
S-4199 FOR
NEW DRAIN
LOCATION

REMOVE AND REINSTALL
WHEEL STOP AS REQUIRED
FOR NEW DRAIN AND HPC
INSTALLATION

PLANTER TO BE
MODIFIED. SEE
SHEET S-5007

TRUE NORTH
SCALE: 3/16" = 1'-0"

(E) EXPANSION
JOINT TO BE
REPAIRED

STEEL PLATES TO
BE REMOVED. FULL
DECK REPAIR IS
REQUIRED BELOW.
SIZE OF REPAIR
WILL BE FIELD
VERIFIED. SEE

(E) DRAIN TO BE
PLUGGED AND
FILLED. SEE
SHEETS S-4195
THROUGH S-4199
FOR NEW DRAIN
LOCATION

(E) DRAIN TO BE
PLUGGED AND FILLED.
SEE SHEETS S-4195
THROUGH S-4199 FOR
NEW DRAIN LOCATION

(E) DRAIN TO
BE PLUGGED
AND FILLED.
SEE SHEETS
S-4195
THROUGH
S-4199 FOR
NEW DRAIN
LOCATION

(E) DRAIN TO
BE PLUGGED
AND FILLED.
SEE SHEETS
S-4195
THROUGH
S-4199 FOR
NEW DRAIN
LOCATION

(E) DRAIN TO
BE PLUGGED
AND FILLED.
SEE SHEETS
S-4195
THROUGH
S-4199 FOR
NEW DRAIN
LOCATION

PLANTER TO BE
MODIFIED. SEE
SHEET S-5007

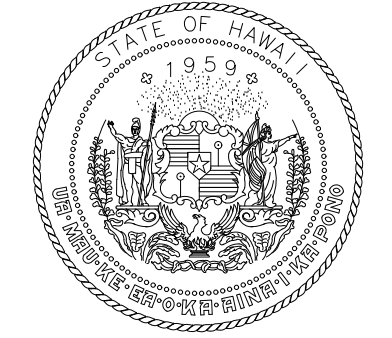
DH CONNECTING LINK
ROADWAY BELOW

MATCH LINE
DCL-H

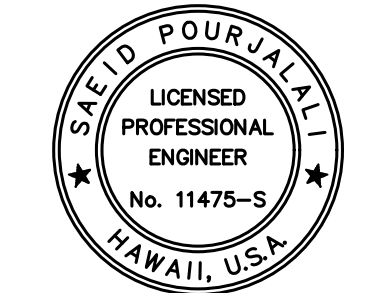
MATCH LINE
DCL-G

1 S-4187 DH CONNECTING LINK PARTIAL DEMOLITION PLAN H
SCALE: 3/16" = 1'-0"

0' 2' 4' 8' 12' 16'
3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



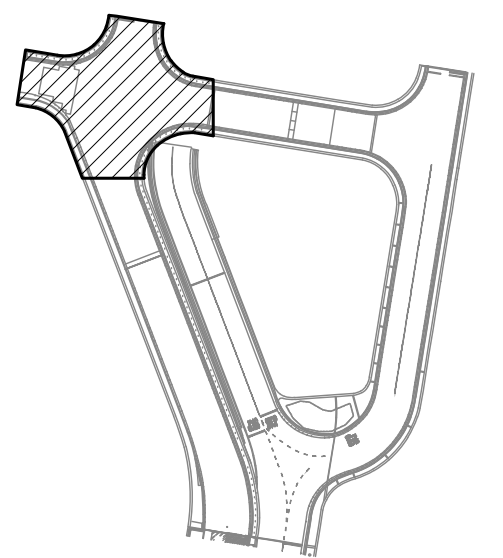
Saif Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
JANUARY 19, 2024 DATE		

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
PARTIAL DEMOLITION
PLAN H**

DATE :	DWG. NO.
01/19/2024	S-4187
SHEET :	
235 OF 634 SHEETS	

\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_2_DHCL Enlarged Demo Plans.dwg, 1/22/2024 8:55:44 AM, mgoo

TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6027

(E) DRAIN TO BE PLUGGED AND FILLED. SEE SHEETS S-4195 THROUGH S-4199 FOR NEW DRAIN LOCATION

(E) DRAIN TO BE PLUGGED AND FILLED. SEE SHEETS S-4195 THROUGH S-4199 FOR NEW DRAIN LOCATION

(E) DRAIN TO BE PLUGGED AND FILLED. SEE SHEETS S-4195 THROUGH S-4199 FOR NEW DRAIN LOCATION

PLANTER TO BE MODIFIED. SEE SHEET S-5007

DH CONNECTING LINK ROADWAY BELOW

PLANTER TO BE MODIFIED. SEE SHEET S-5007

3RD LEVEL CONNECTING LINK TO DH CONCOURSE 3RD LEVEL ROADWAY CENTERLINE

(E) EXPANSION JOINT TO BE REPAIRED

(E) DRAIN TO BE PLUGGED AND FILLED. SEE SHEETS S-4195 THROUGH S-4199 FOR

MATCH LINE
DCL-I

MATCH LINE
DCL-H

PT: 12+25.92

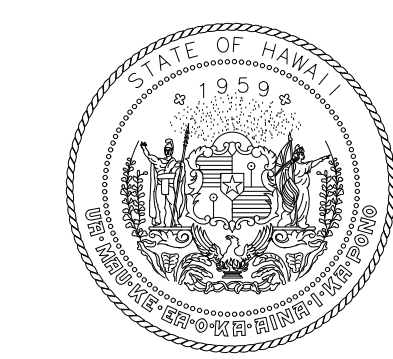
12+00

PC: 11+78.80

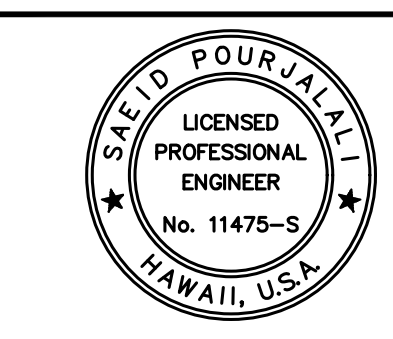
2
S-3002
BLDG SECT

1
S-3011

0' 2' 4' 8' 12' 16'
3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

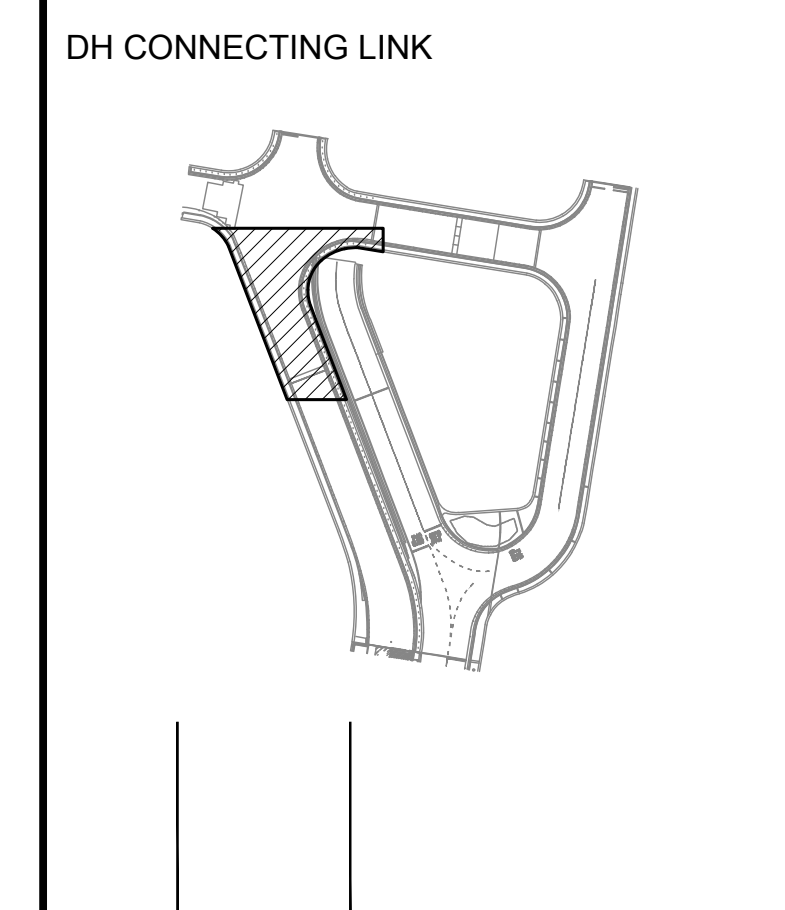


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04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK PARTIAL DEMOLITION PLAN I

DATE :
01/19/2024

SHEET :
S-4188

236 OF 634 SHEETS

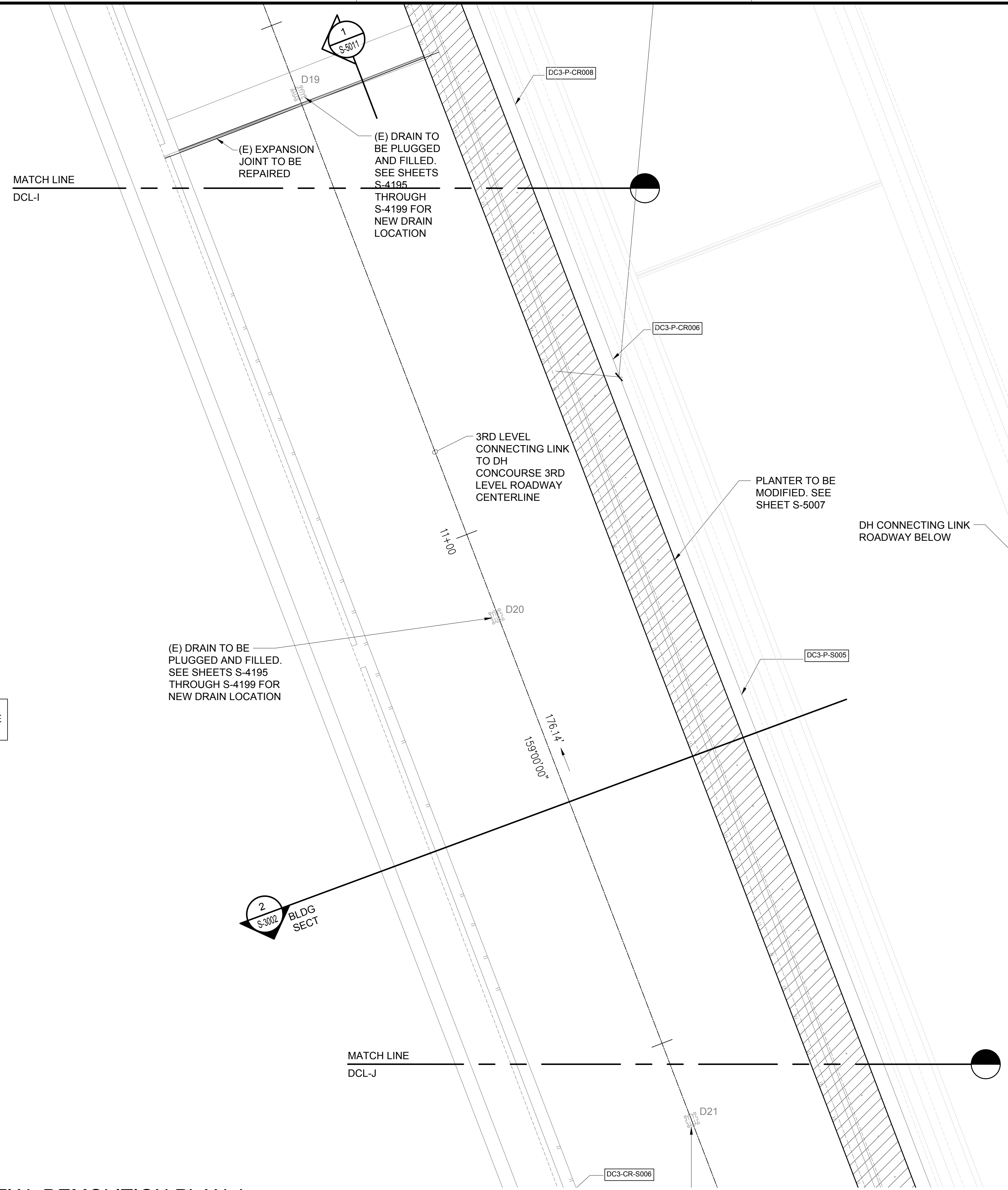
DWG. NO.

1
S-4188
DH CONNECTING LINK PARTIAL DEMOLITION PLAN I
SCALE: 3/16" = 1'-0"

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Formal\2023-09-06 Phase 2 Bid Documents\19_2_DHCL Enlarged Demo Plans.dwg, 1/22/2024 8:55:44 AM, mgoo

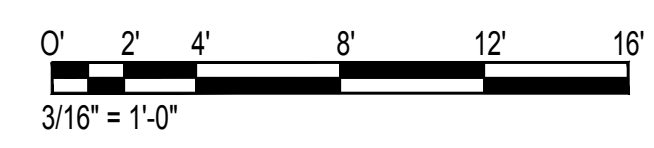
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NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6027

TRUE NORTH
SCALE: 3/16" = 1'-0"



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DEPARTMENT OF TRANSPORTATION
AIRPORTS

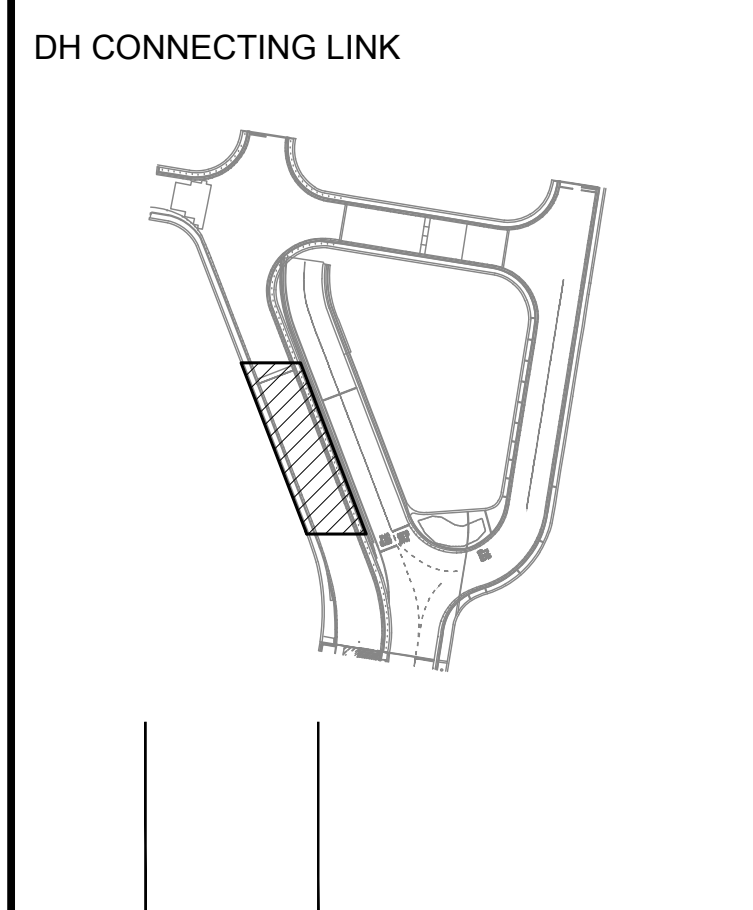
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjali
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK PARTIAL DEMOLITION PLAN J

DATE :	DWG. NO.
01/19/2024	S-4189
SHEET :	
237 OF 634 SHEETS	

TRUE NORTH
SCALE: 3/16" = 1'-0"

MATCH LINE
DCL-J

DC3-CR-S006

(E) DRAIN TO BE PLUGGED AND FILLED. SEE SHEETS S-4195 THROUGH S-4199 FOR NEW DRAIN LOCATION

PLANTER TO BE MODIFIED. SEE SHEET S-5007

DH CONNECTING LINK ROADWAY BELOW

(E) DRAIN TO BE PLUGGED AND FILLED. SEE SHEETS S-4195 THROUGH S-4199 FOR NEW DRAIN LOCATION

D22

PT: 10+02.66

DC3-CR-S005

10+00

DC3-P-CR103

DC3-P-D004

DC3-P-CR102

NOTE:
FOR REPAIR SCHEDULE
SEE SHEET S-6027

2
S-3002
BLDG SECT

3RD LEVEL
CONNECTING LINK
TO DH
CONCOURSE 3RD
LEVEL ROADWAY
CENTERLINE

TO DIAMOND HEAD
CONCOURSE 3RD LEVEL

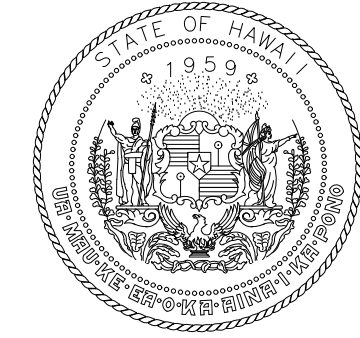
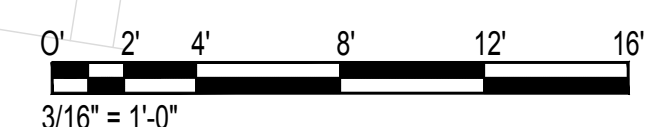
PC: 9+57.89

DC3-P-CR101

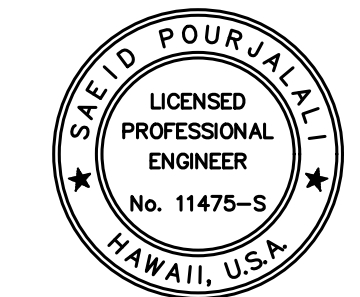
D23

(E) DRAIN TO BE REPLACED. SEE MECHANICAL

1 DH CONNECTING LINK PARTIAL DEMOLITION PLAN K
S-4190 SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saad Pourjafari

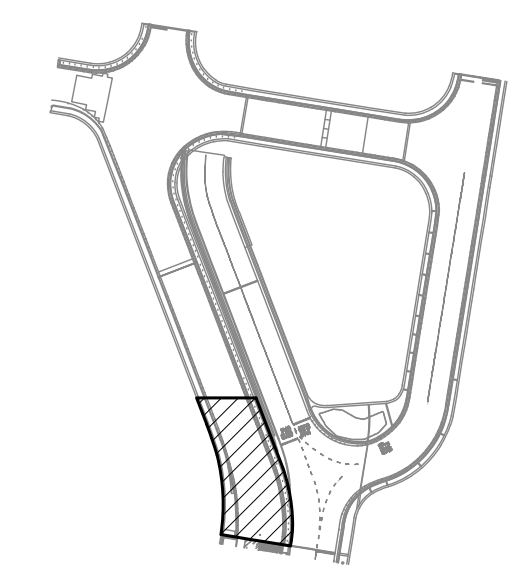
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK
PARTIAL DEMOLITION
PLAN K

DATE :

01/19/2024

SHEET :

238 OF 634 SHEETS

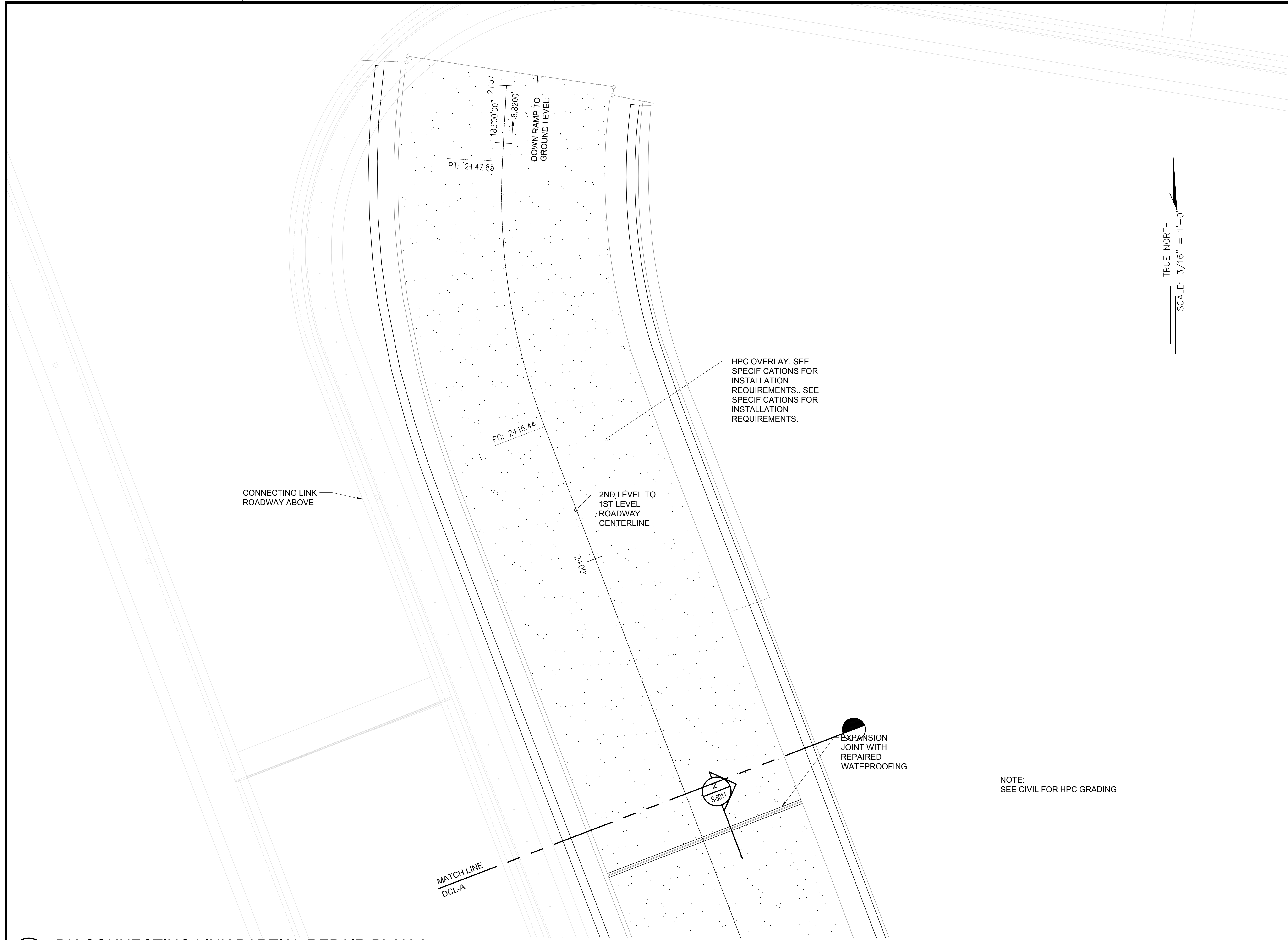
DWG. NO.

S-4190

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Formats\19_2_DHCL ENRAGED Demo Plans.dwg, 1/22/2024 8:55:45 AM, mgoo

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TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

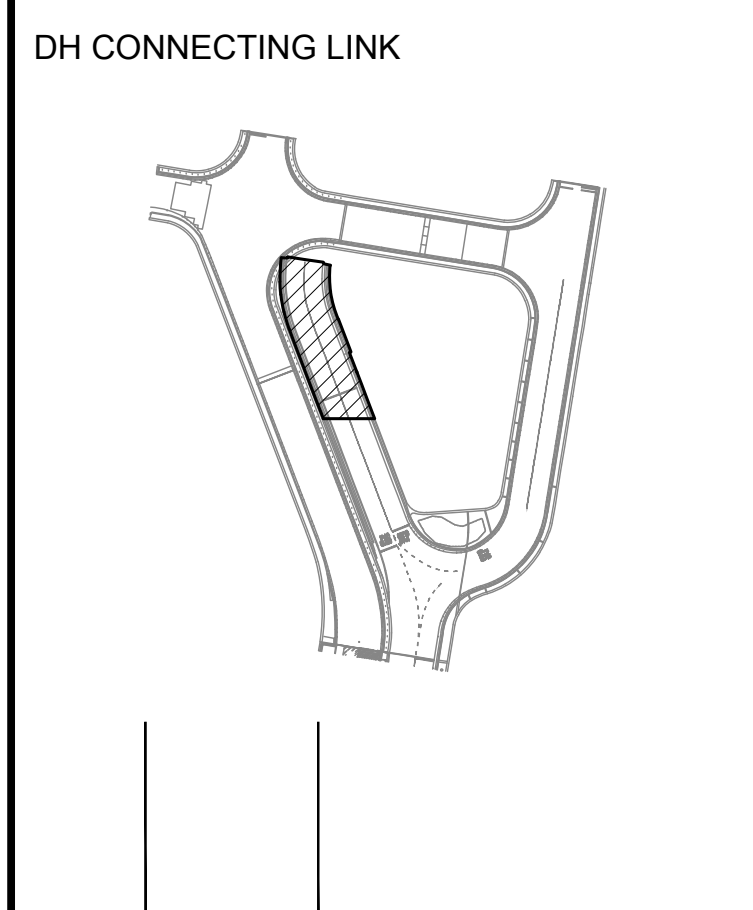
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sae'd Pourjali
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
PARTIAL REPAIR PLAN A**

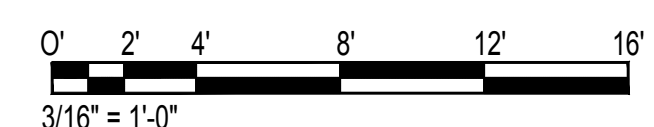
DATE :	DWG. NO.
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01/19/2024
SHEET :

239 OF 634 SHEETS

S-4191

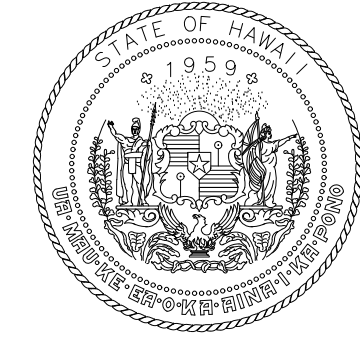
1 DH CONNECTING LINK PARTIAL REPAIR PLAN A
S-4191 SCALE: 3/16" = 1'-0"



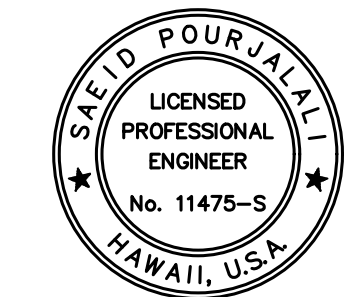
NOTE:
SEE CIVIL FOR HPC GRADING

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DEPARTMENT OF TRANSPORTATION
AIRPORTS



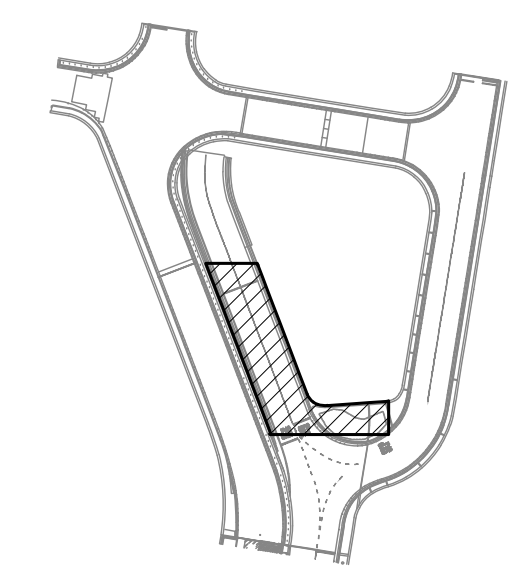
Saad Pourjalebi
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
PARTIAL REPAIR PLAN B**

DATE :
01/19/2024

DWG. NO.

S-4192

SHEET :
240 OF 634 SHEETS

MATCH LINE
DCL-A

EXPANSION
JOINT WITH
REPAIRED
WATERPROOFING

2
S-5011

TRUE NORTH
SCALE: 3/16" = 1'-0"

HPC OVERLAY. SEE
SPECIFICATIONS FOR
INSTALLATION
REQUIREMENTS.

CONNECTING LINK
ROADWAY ABOVE

2ND LEVEL TO
1ST LEVEL
ROADWAY
CENTERLINE

182'-000"
1:50'000"

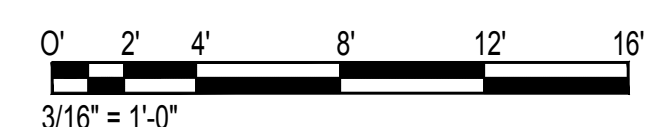
1'-00"

NOTE:
SEE CIVIL FOR HPC GRADING

5
S-5009

MATCH LINE
DCL-B

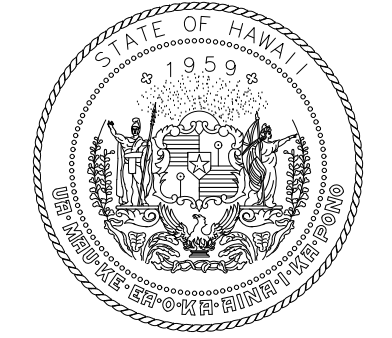
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S-4192
DH CONNECTING LINK PARTIAL REPAIR PLAN B
SCALE: 3/16" = 1'-0"



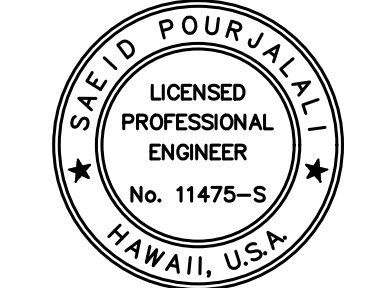
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MATCH LINE
DCL-B

MATCH LINE
DCL-C



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



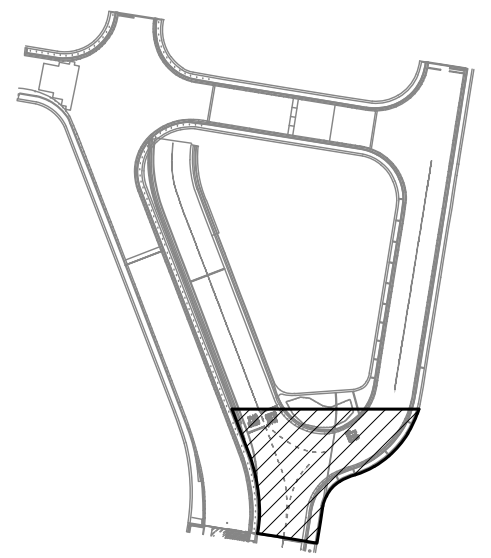
Sa'iah Poulaki
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
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PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
PARTIAL REPAIR PLAN C**

DATE :

01/19/2024

SHEET :

241 OF 634 SHEETS

DWG. NO.

S-4193

HPC OVERLAY. SEE SPECIFICATIONS FOR INSTALLATION REQUIREMENTS.

(E) EXPANSION JOINT TO BE REPAIRED

TRENCH DRAIN

2ND LEVEL TO 1ST LEVEL ROADWAY CENTERLINE

2ND LEVEL TO 3RD LEVEL ROADWAY CENTERLINE

SIDEWALK

ALUMINUM RAILING

(E) CONCRETE PARAPET

PT: 0+53.93

PC: 0+07.75

PC: 9+05.58

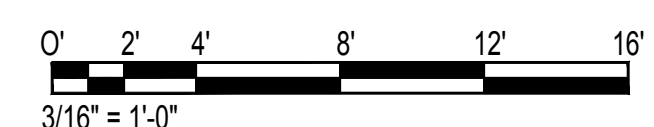
0+00

9+00

189'00"00"
7.7496'
TO DIAMOND HEAD CONCOURSE 2ND LEVEL

NOTE:
SEE CIVIL FOR HPC GRADING

TRUE NORTH
SCALE: 3/16" = 1'-0"

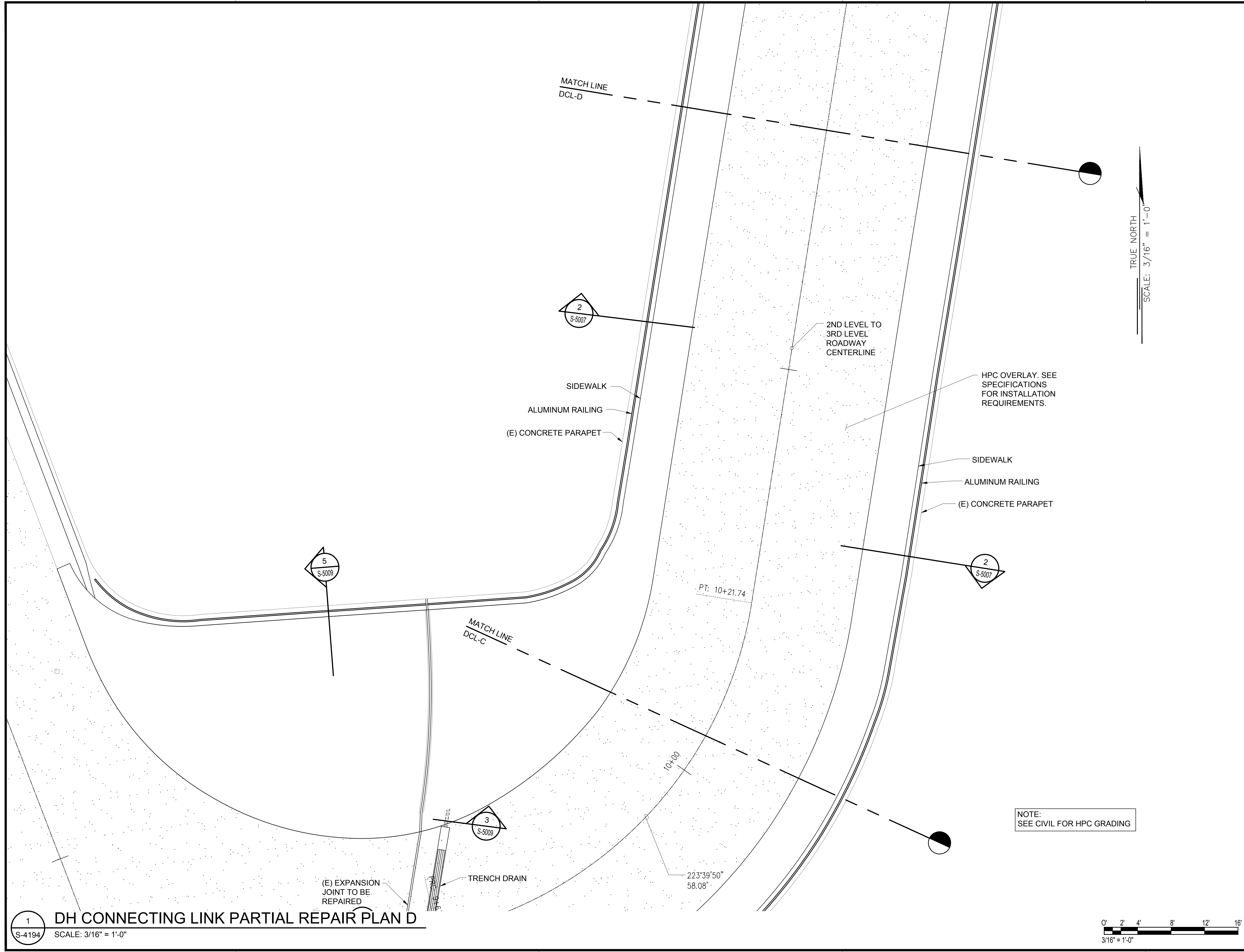


1 DH CONNECTING LINK PARTIAL REPAIR PLAN C
S-4193 SCALE: 3/16" = 1'-0"

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_3_DHCL Enlarged Repair Plans.dwg, 1/22/2024 8:55:48 AM, mgoo

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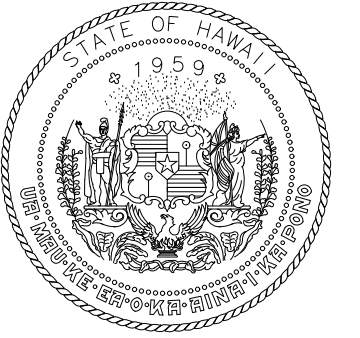
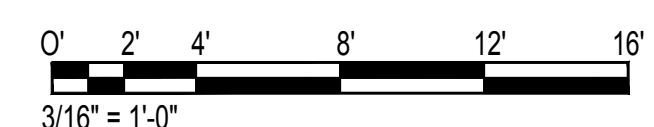
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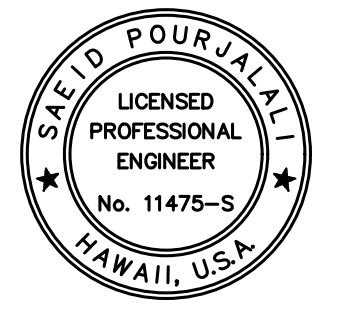
TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
SEE CIVIL FOR HPC GRADING

1
S-4194
DH CONNECTING LINK PARTIAL REPAIR PLAN D
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



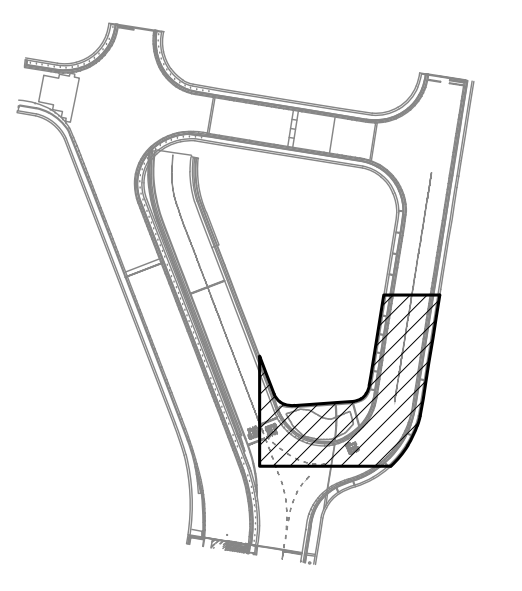
Saich Pourjalli
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK PARTIAL REPAIR PLAN D

DATE :
01/19/2024

DWG. NO.

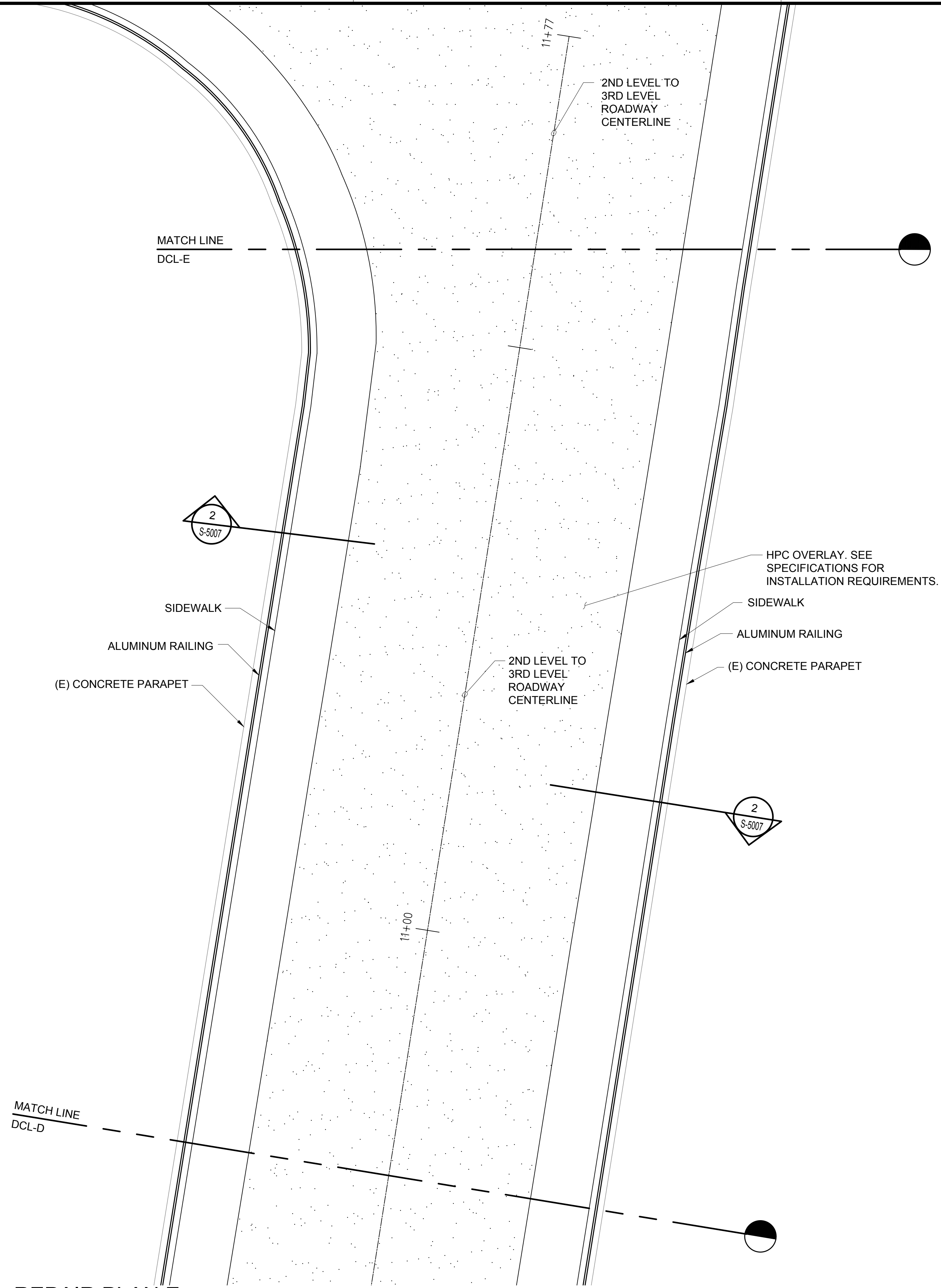
SHEET :

S-4194

242 OF 634 SHEETS

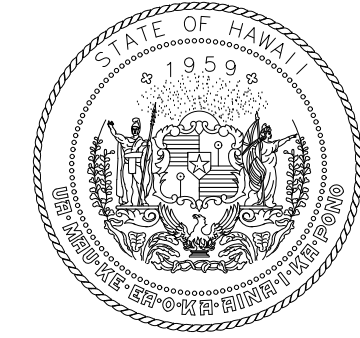
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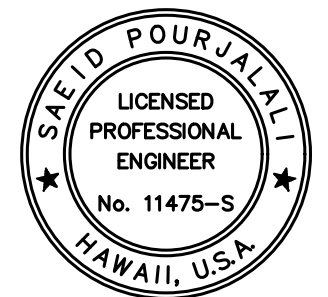


TRUE NORTH
SCALE: 3/16" = 1'-0"

NOTE:
SEE CIVIL FOR HPC GRADING



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



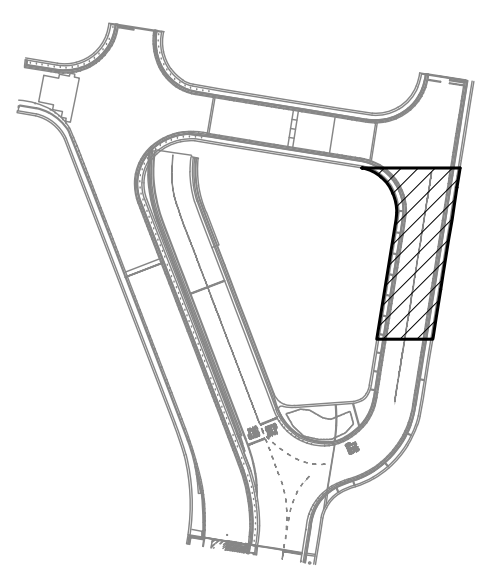
Saich Pourjalli
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
PARTIAL REPAIR PLAN E**

DATE :

01/19/2024

SHEET :

243 OF 634 SHEETS

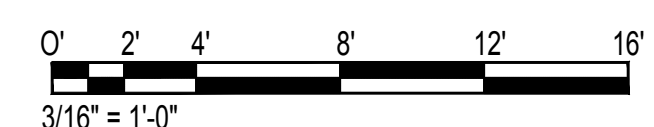
DWG. NO.

S-4195

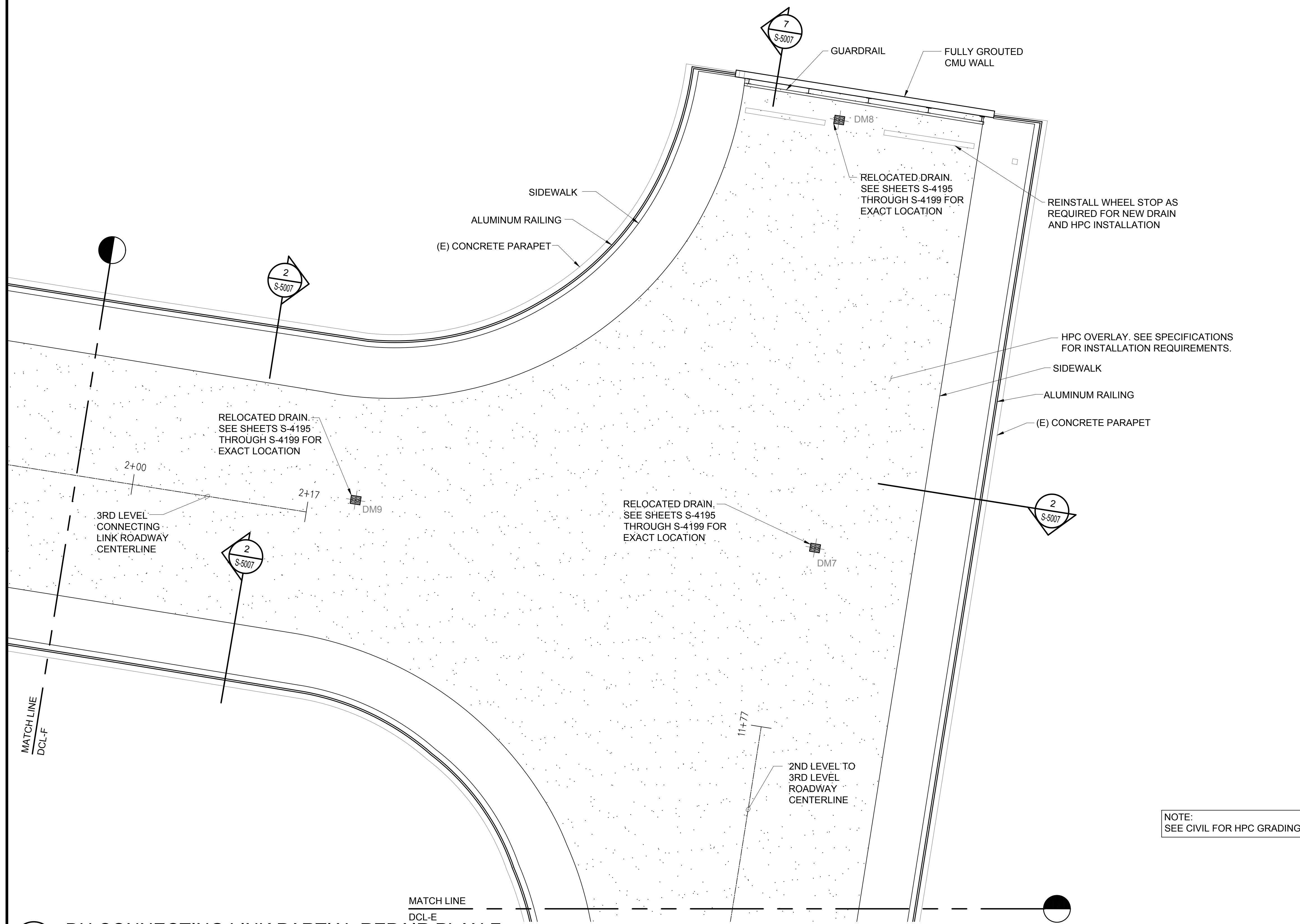
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S-4195

DH CONNECTING LINK PARTIAL REPAIR PLAN E

SCALE: 3/16" = 1'-0"

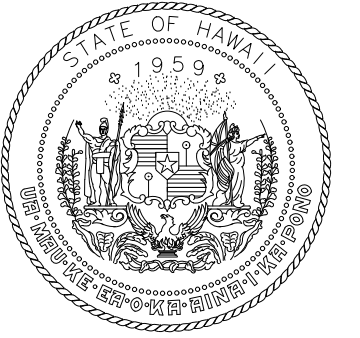


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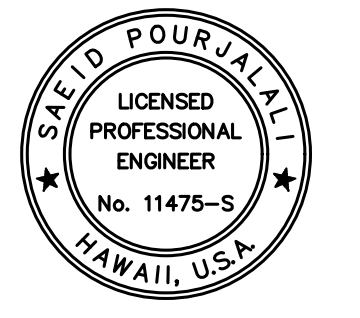


NOTE:
SEE CIVIL FOR HPC GRADING

TRUE NORTH
SCALE: 3/16" = 1'-0"



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AIRPORTS



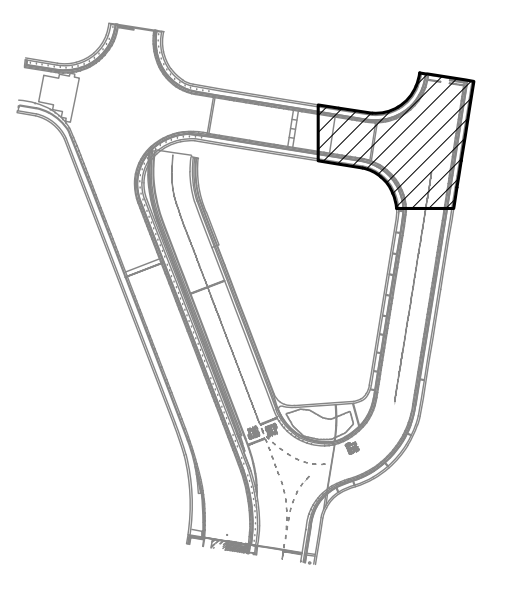
Saif Pourjafari
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS

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JANUARY 19, 2024
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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK PARTIAL REPAIR PLAN F

DATE : 01/19/2024

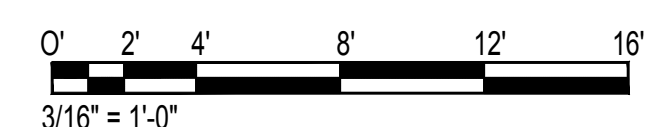
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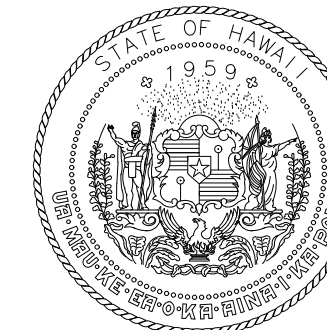
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S-4196

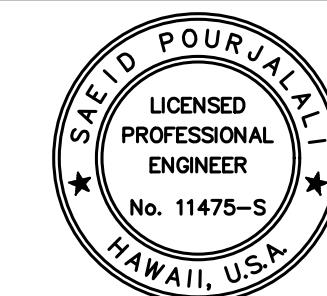
244 OF 634 SHEETS

1 DH CONNECTING LINK PARTIAL REPAIR PLAN F
S-4196 SCALE: 3/16" = 1'-0"





STATE OF HAWAII
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AIRPORTS



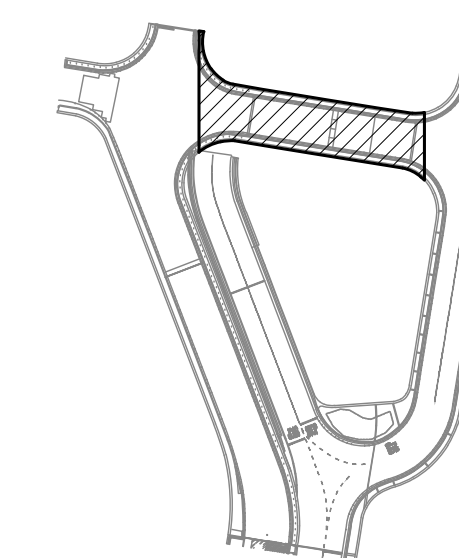
Sarah Pajuhali
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK PARTIAL REPAIR PLAN G

DATE :

01/19/2024

SHEET :

245 OF 634 SHEETS

DWG. NO.

S-4197

REINSTALL WHEEL STOP AS REQUIRED FOR NEW DRAIN AND HPC INSTALLATION

SIDEWALK
ALUMINUM RAIL
(E) CONCRETE PARAPET

RELOCATED DRAIN. SEE SHEETS S-4195 THROUGH S-4199 FOR EXACT LOCATION

1+00

DM11

279'00"00"
217.42'

3RD LEVEL CONNECTING LINK ROADWAY CENTERLINE

RELOCATED DRAIN. SEE SHEETS S-4195 THROUGH S-4199 FOR EXACT LOCATION

DM10

(E) EXPANSION JOINT TO BE REPAIRED

RELOCATED DRAIN. SEE SHEETS S-4195 THROUGH S-4199 FOR EXACT LOCATION

2+00

2+17

DM9

WALK
RAIL
PARAPET

CONNECTING LINK ROADWAY BELOW

MATCH LINE
DCL-G

SIDEWALK
ALUMINUM RAIL
(E) CONCRETE PARAPET

MATCH LINE
DCL-F

NOTE:
SEE CIVIL FOR HPC GRADING

TRUE NORTH
SCALE: 3/16" = 1'-0"

0' 2' 4' 8' 12' 16'
3/16" = 1'-0"

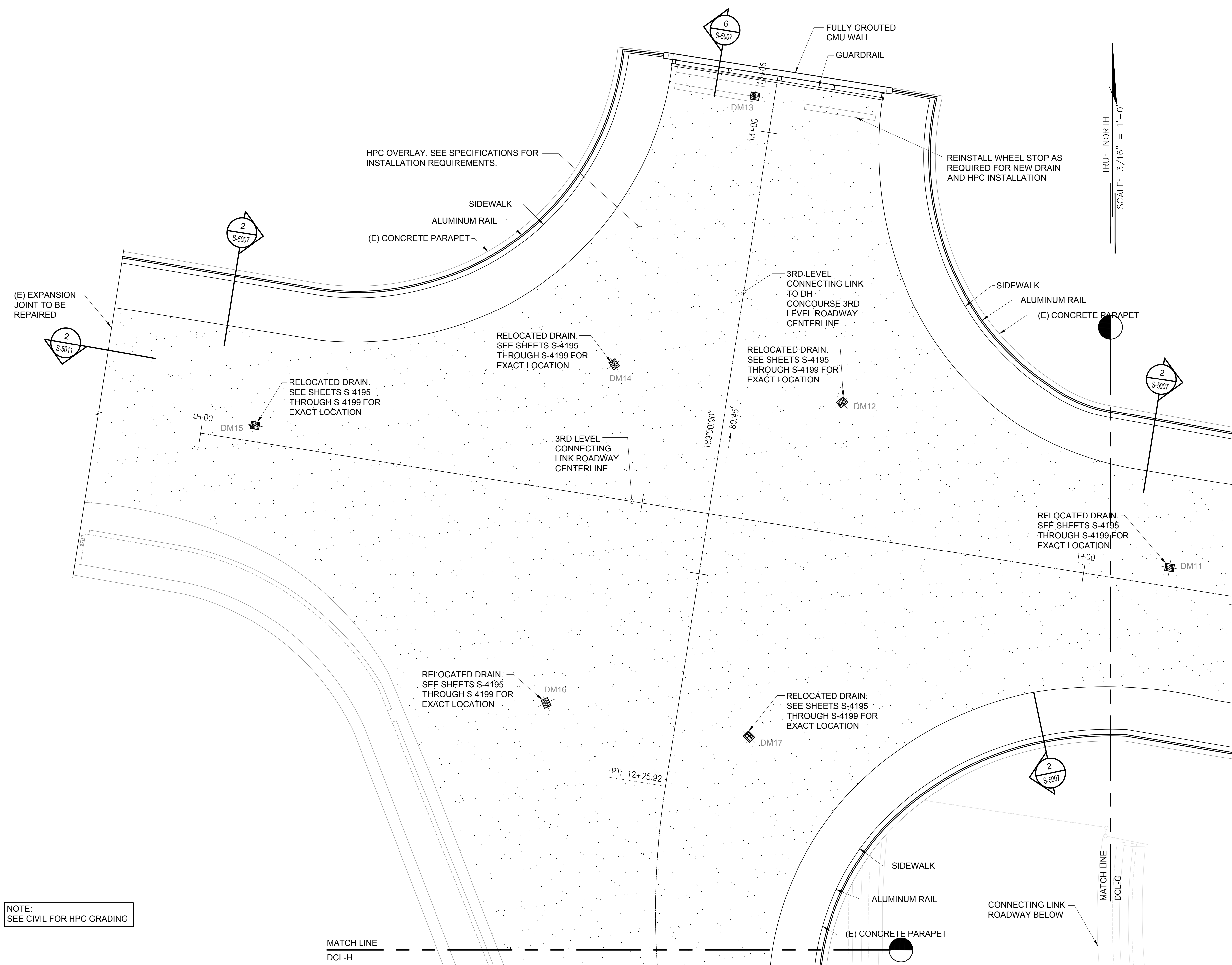
1 DH CONNECTING LINK PARTIAL REPAIR PLAN G

S-4197 SCALE: 3/16" = 1'-0"

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_4_DHCL Enlarged Repair Plans.dwg, 1/22/2024 8:55:55 AM, mgoo

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\\KHS\HARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_4-DHCL Enlarged Repair Plans.dwg, 1/22/2024 8:55:55 AM, mgoo



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AIRPORTS

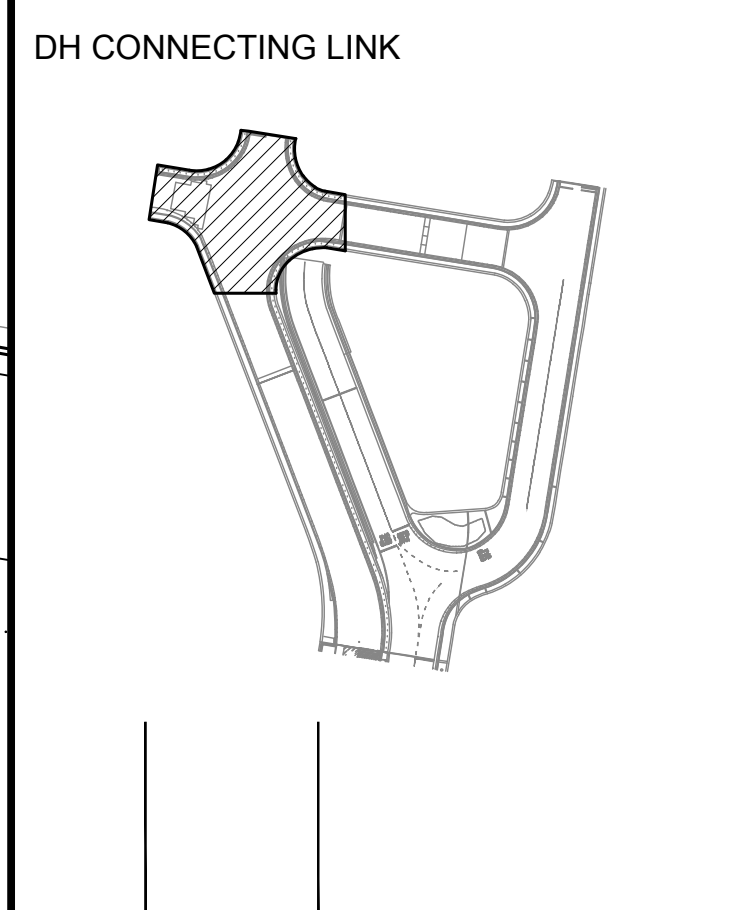
SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

04/30/2024
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

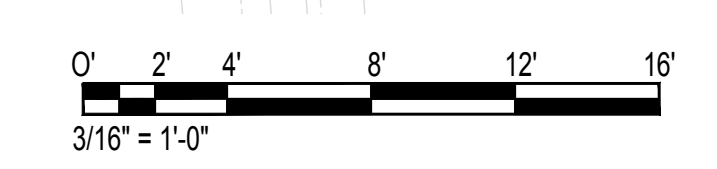
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DH CONNECTING LINK PARTIAL REPAIR PLAN H

DATE :	DWG. NO.
01/19/2024	S-4198

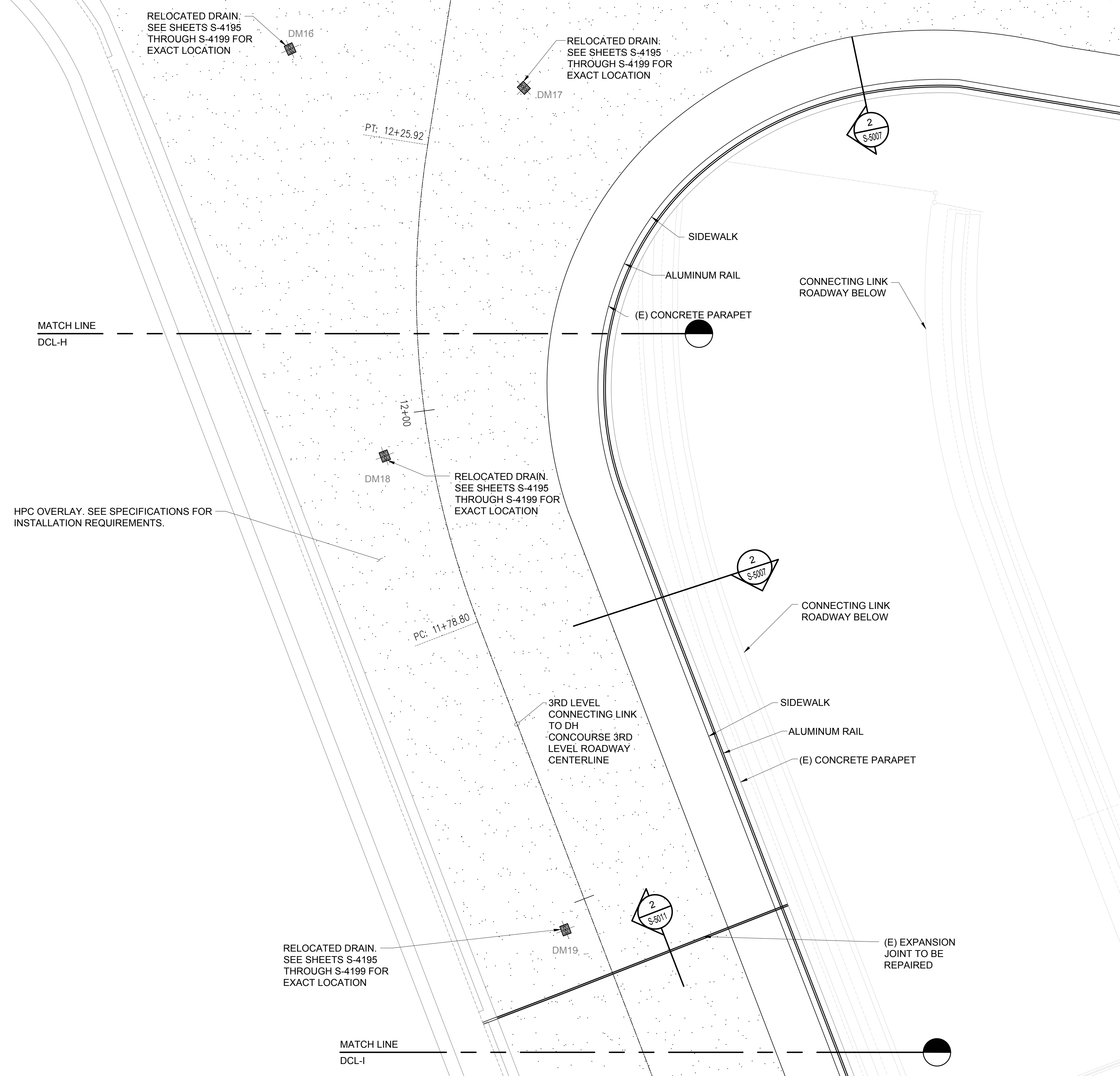
SHEET :
246 OF 634 SHEETS

1 DH CONNECTING LINK PARTIAL REPAIR PLAN H
S-4198
SCALE: 3/16" = 1'-0"



\\KHS\SHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_Format\2023-09-06 Phase 2 Bid Documents\19_4_DHCL Enlarged Repair Plans.dwg, 1/22/2024 8:55:56 AM, mgoo

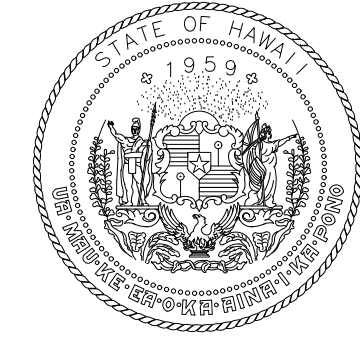
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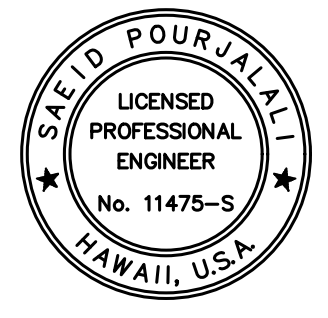
NOTE:
SEE CIVIL FOR HPC GRADING

1 DH CONNECTING LINK PARTIAL REPAIR PLAN I
S-4199 SCALE: 3/16" = 1'-0"

0' 2' 4' 8' 12' 16'
3/16" = 1'-0"



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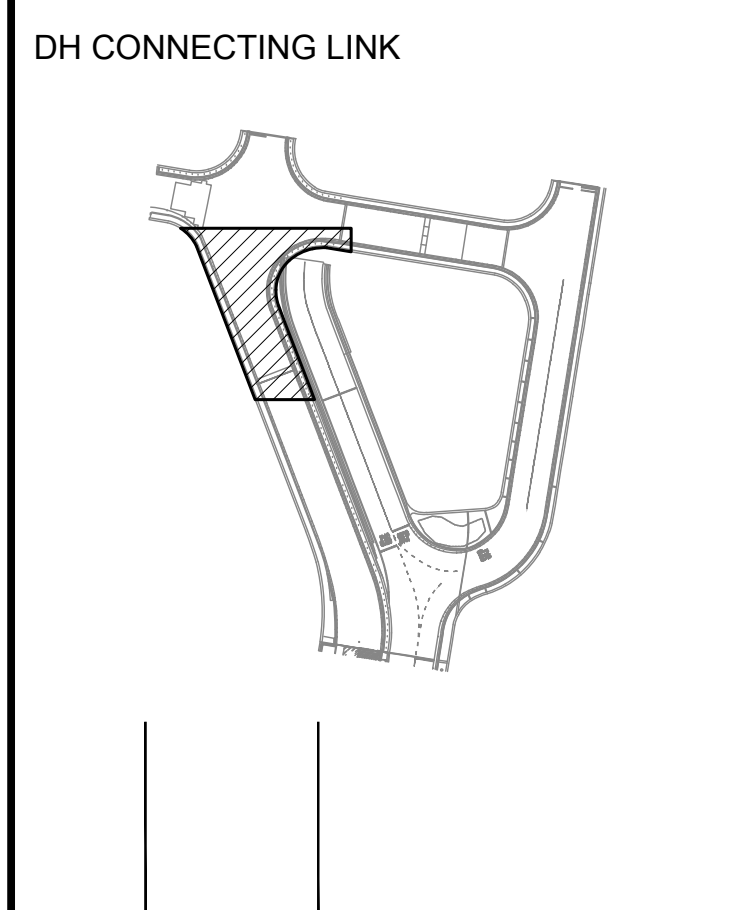


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Licensed Expiration Date

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MG	MG	SP	-

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JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK PARTIAL REPAIR PLAN I

DATE :
01/19/2024

DWG. NO.

SHEET :

S-4199

247 OF 634 SHEETS

RELOCATED DRAIN.
SEE SHEETS S-4195
THROUGH S-4199 FOR
EXACT LOCATION

DM19

(E) EXPANSION
JOINT TO BE
REPAIRED

MATCH LINE
DCL-I

HPC OVERLAY. SEE SPECIFICATIONS FOR
INSTALLATION REQUIREMENTS.

3RD LEVEL
CONNECTING LINK
TO DH
CONCOURSE 3RD
LEVEL ROADWAY
CENTERLINE

RELOCATED DRAIN.
SEE SHEETS S-4195
THROUGH S-4199 FOR
EXACT LOCATION

DM20

SIDEWALK

ALUMINUM RAIL

(E) CONCRETE PARAPET

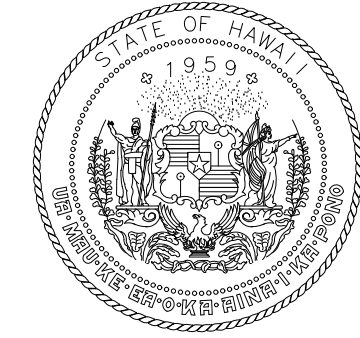
MATCH LINE
DCL-J

DM21

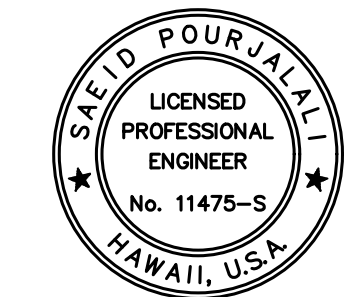
RELOCATED DRAIN.
SEE SHEETS S-4195
THROUGH S-4199 FOR
EXACT LOCATION

NOTE:
SEE CIVIL FOR HPC GRADING

TRUE NORTH
SCALE: 3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



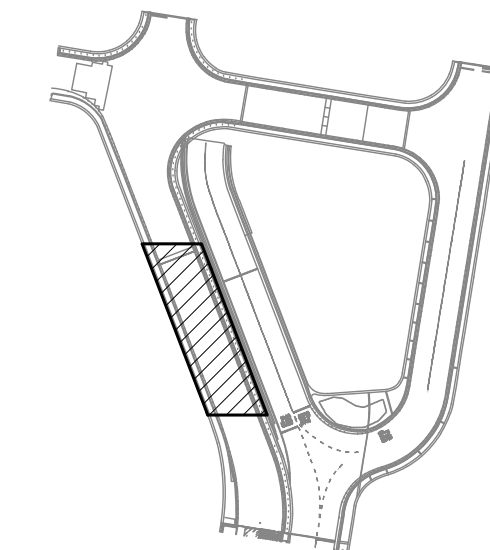
Saad Pourjafari
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
PARTIAL REPAIR PLAN J**

DATE :

01/19/2024

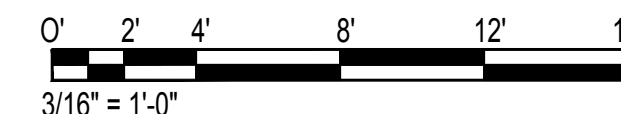
SHEET :

248 OF 634 SHEETS

DWG. NO.

S-4200

1 DH CONNECTING LINK PARTIAL REPAIR PLAN J
S-4200 SCALE: 3/16" = 1'-0"



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MATCH LINE
DCL-J

TRUE NORTH
SCALE: 3/16" = 1'-0"

RELOCATED DRAIN.
SEE SHEETS S-4195
THROUGH S-4199 FOR
EXACT LOCATION

DM21

RELOCATED DRAIN.
SEE SHEETS S-4195
THROUGH S-4199 FOR
EXACT LOCATION

DM22

HPC OVERLAY. SEE SPECIFICATIONS FOR
INSTALLATION REQUIREMENTS.

PT: 10+02.66
10+00

3RD LEVEL
CONNECTING LINK
TO DH
CONCOURSE 3RD
LEVEL ROADWAY
CENTERLINE

SIDEWALK

ALUMINUM RAIL

(E) CONCRETE PARAPET

REINSTALLED DRAIN

D23

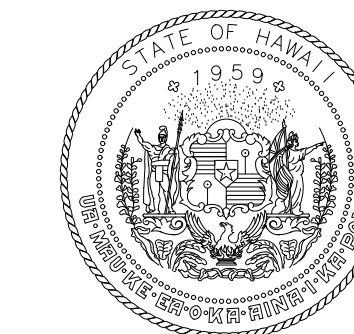
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NOTE:
SEE CIVIL FOR HPC GRADING

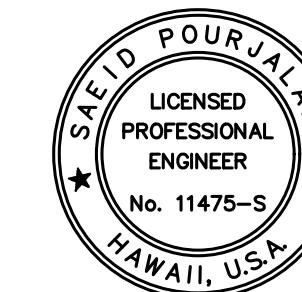
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S-4201

SCALE: 3/16" = 1'-0"

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3/16" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
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Saeid Pourjafari

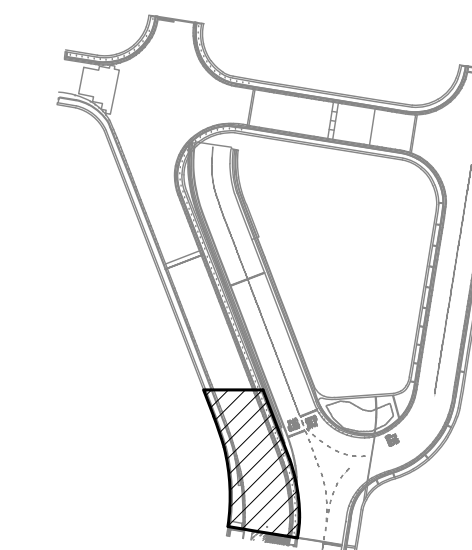
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK
PARTIAL REPAIR PLAN K

DATE :

01/19/2024

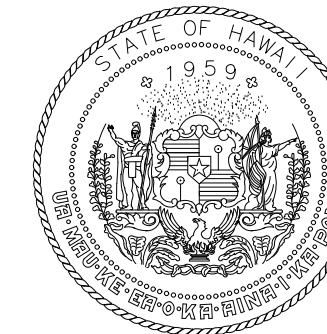
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249 OF 634 SHEETS

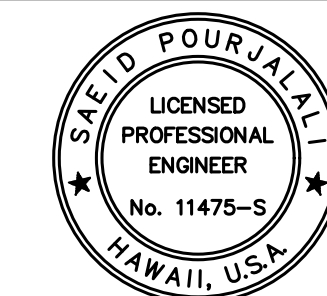
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S-4201

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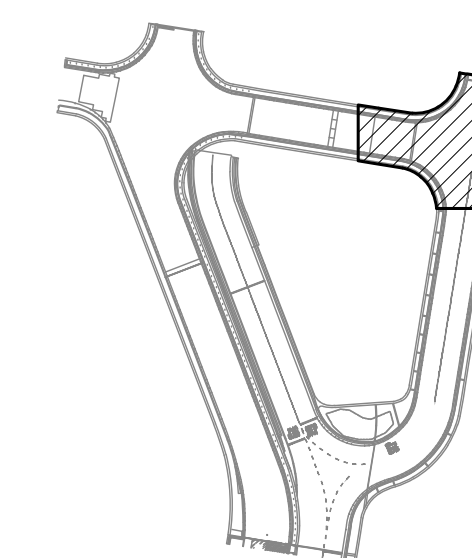
Sarah Pujuguet
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

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**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONNECTING LINK
FRAMING PLAN A**

DATE :

01/19/2024

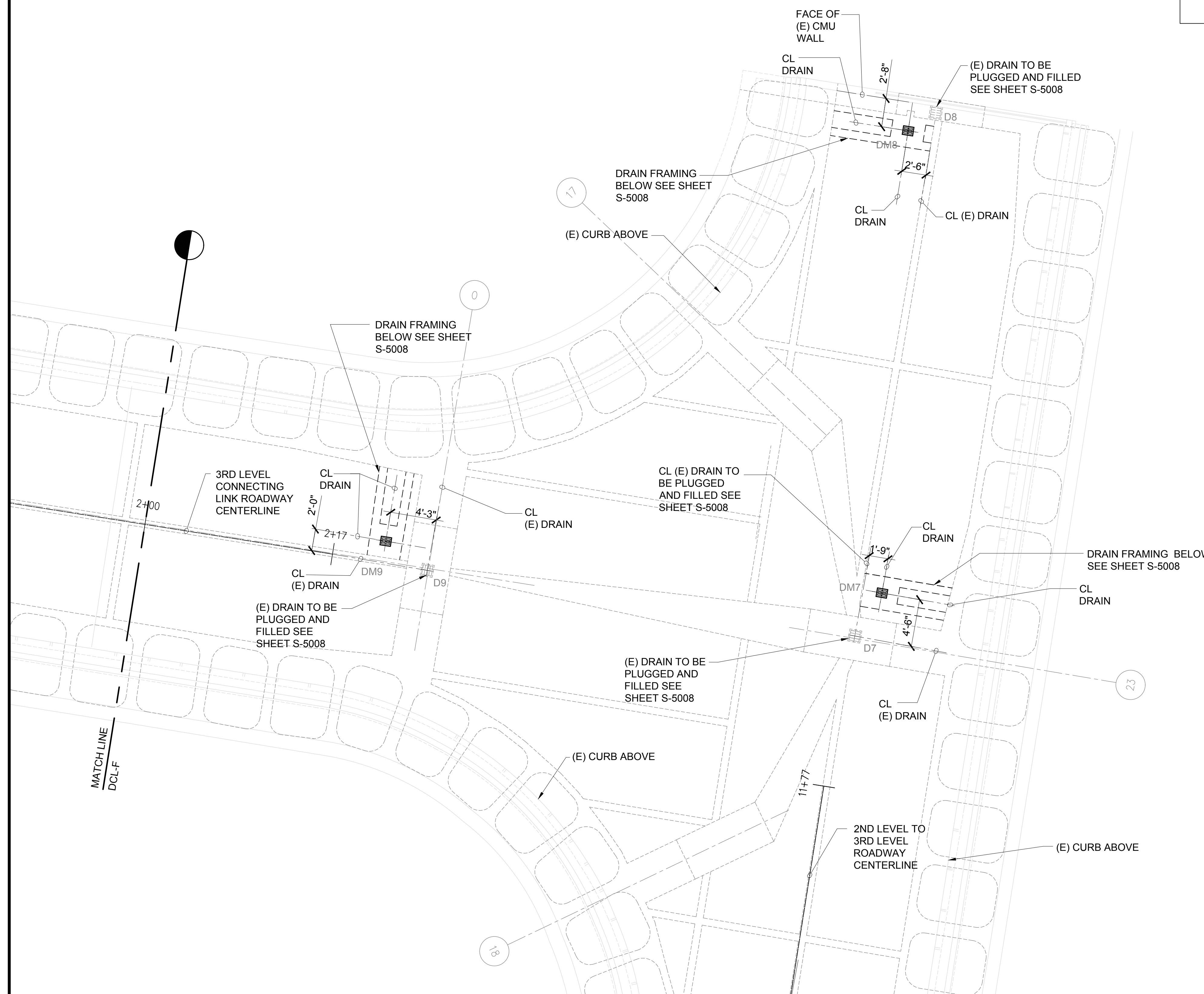
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250 OF 634 SHEETS

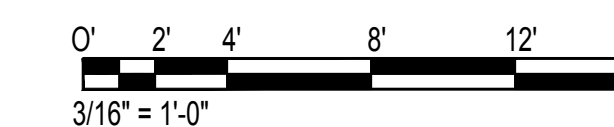
DWG. NO.

S-4202

- NOTE:
- CONTRACTOR TO VERIFY FRAMING PLAN IN FIELD USING A GROUND PENETRATING RADAR TO FIND BEAM AND CONCRETE REINFORCEMENT LOCATIONS.
 - GRP SCANS SHALL BE PERFORMED AFTER EPOXY REMOVAL SO NEW DRAIN LOCATIONS CAN BE MARKED.
 - DRAIN RELOCATION POINT SHALL BE MARKED IN FIELD BY THE CONTRACTOR AND VERIFIED BY DOT-A. WHEN DRAIN LOCATION IS APPROVED BY DOT-A, DEMOLITION OF THE CONCRETE SLAB FOR MODIFICATIONS MAY BEGIN.



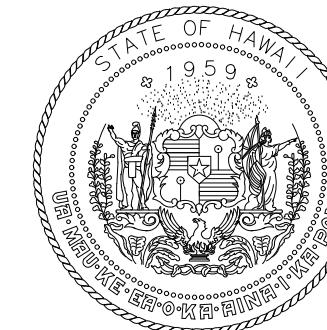
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SCALE: 3/16" = 1'-0"



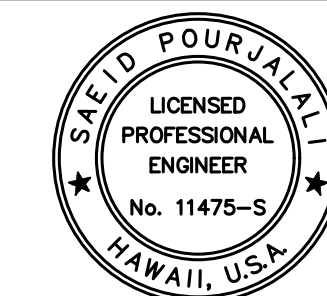
1 DH CONNECTING LINK FRAMING PLAN A
S-4202 SCALE: 3/16" = 1'-0"

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AIRPORTS



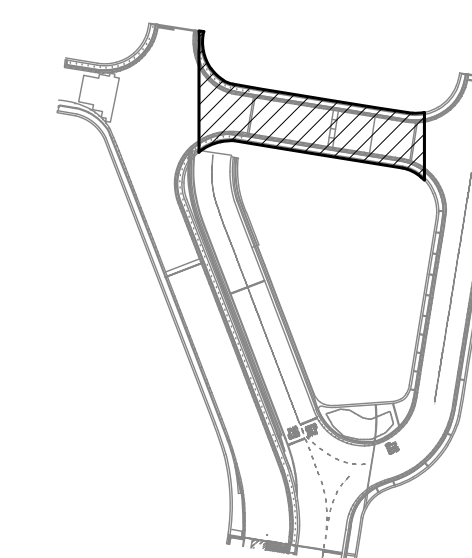
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK FRAMING PLAN B

DATE :

01/19/2024

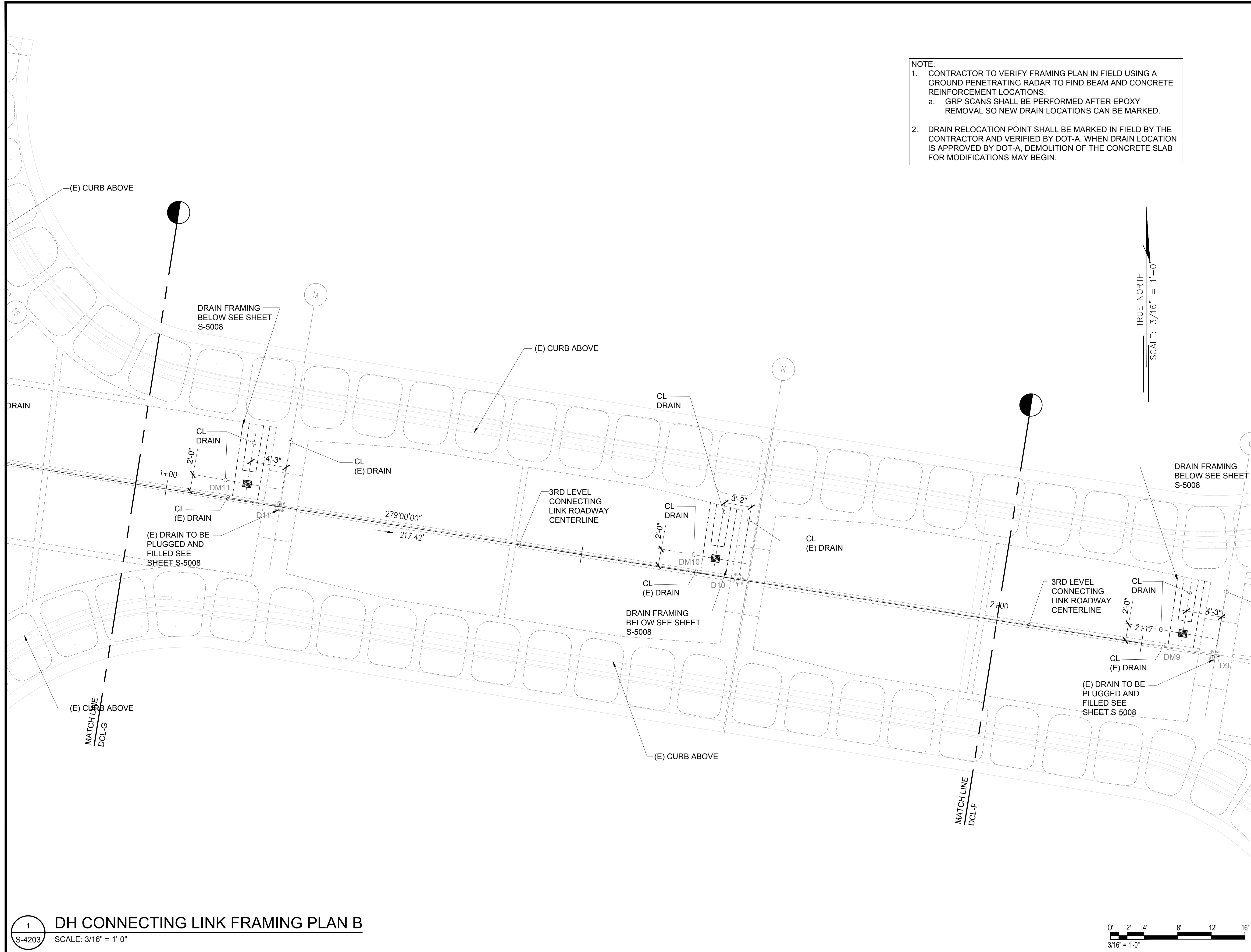
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251 OF 634 SHEETS

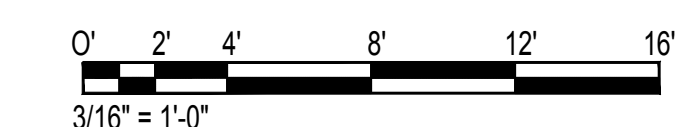
DWG. NO.

S-4203

- NOTE:
- CONTRACTOR TO VERIFY FRAMING PLAN IN FIELD USING A GROUND PENETRATING RADAR TO FIND BEAM AND CONCRETE REINFORCEMENT LOCATIONS.
 - GRP SCANS SHALL BE PERFORMED AFTER EPOXY REMOVAL SO NEW DRAIN LOCATIONS CAN BE MARKED.
 - DRAIN RELOCATION POINT SHALL BE MARKED IN FIELD BY THE CONTRACTOR AND VERIFIED BY DOT-A. WHEN DRAIN LOCATION IS APPROVED BY DOT-A, DEMOLITION OF THE CONCRETE SLAB FOR MODIFICATIONS MAY BEGIN.



TRUE NORTH
SCALE: 3/16" = 1'-0"

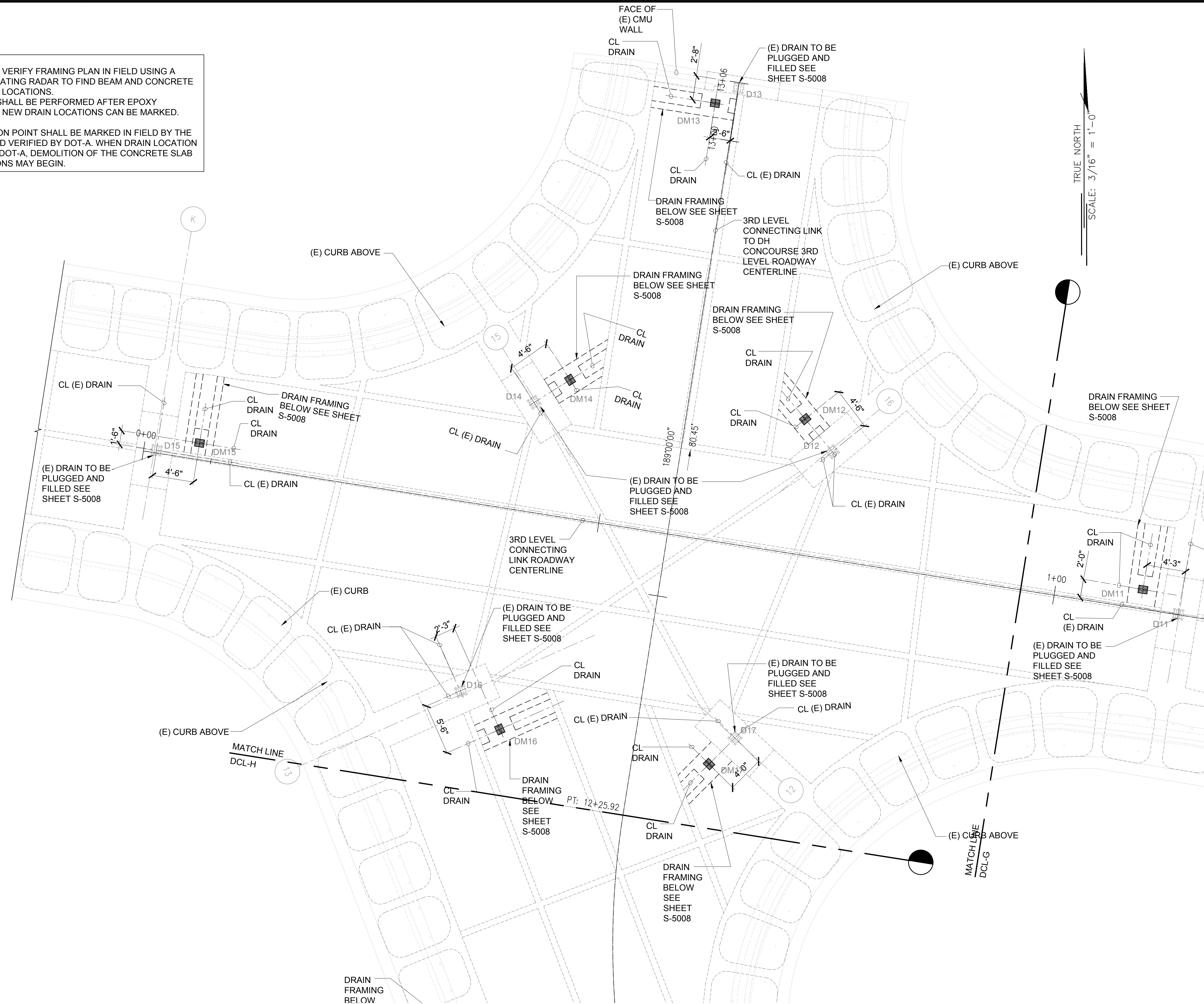


1 DH CONNECTING LINK FRAMING PLAN B
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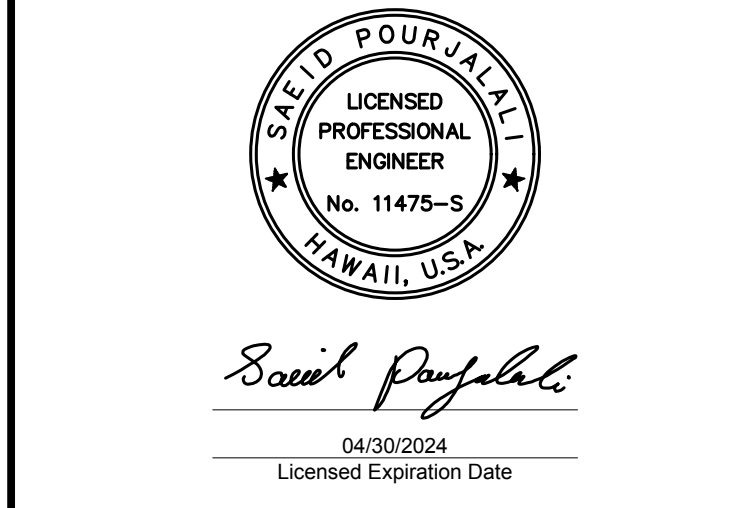
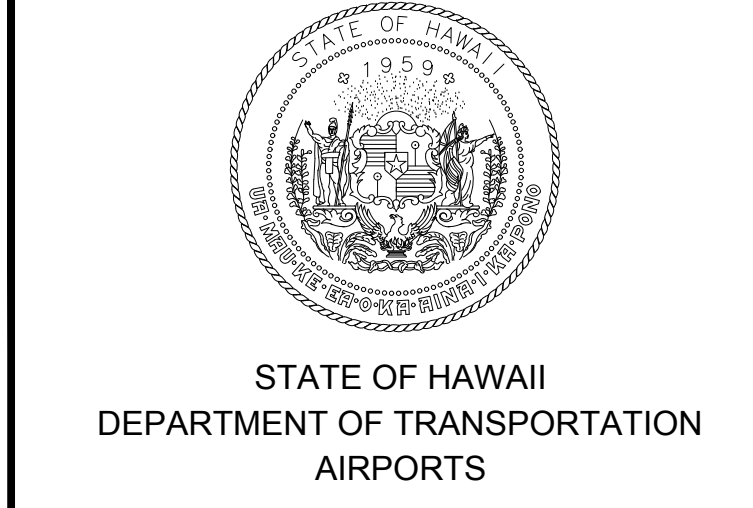
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NOTE:
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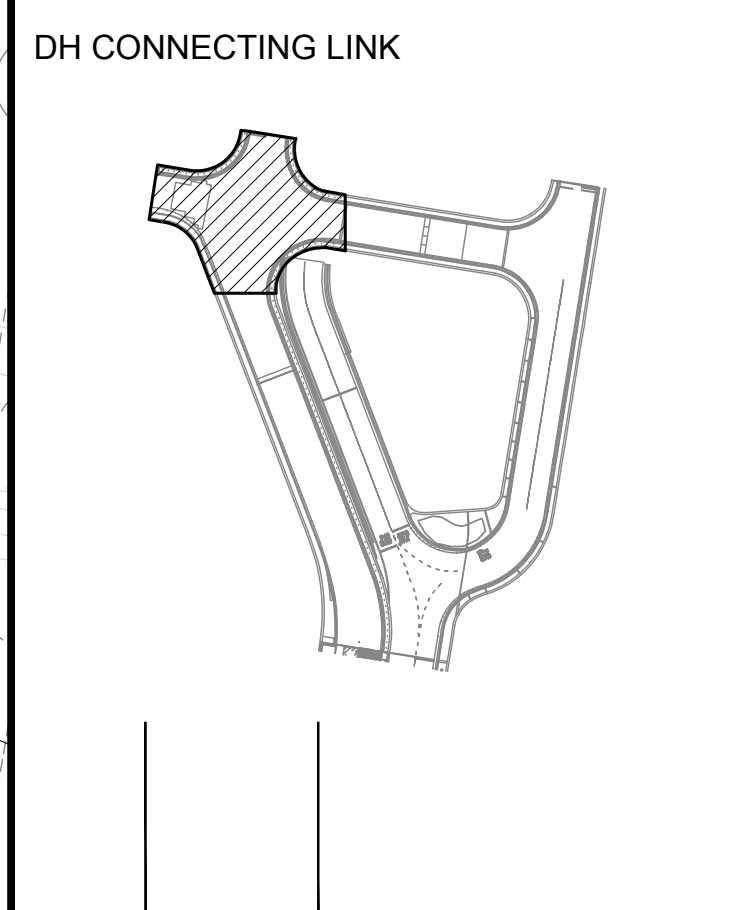
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MG	MG	SP	-

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
 DATE

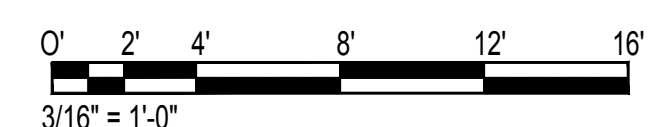
PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
 AT DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-33

SHEET TITLE:
DH CONNECTING LINK FRAMING PLAN C

DATE :	DWG. NO.
01/19/2024	S-4204
SHEET :	
252 OF 634 SHEETS	

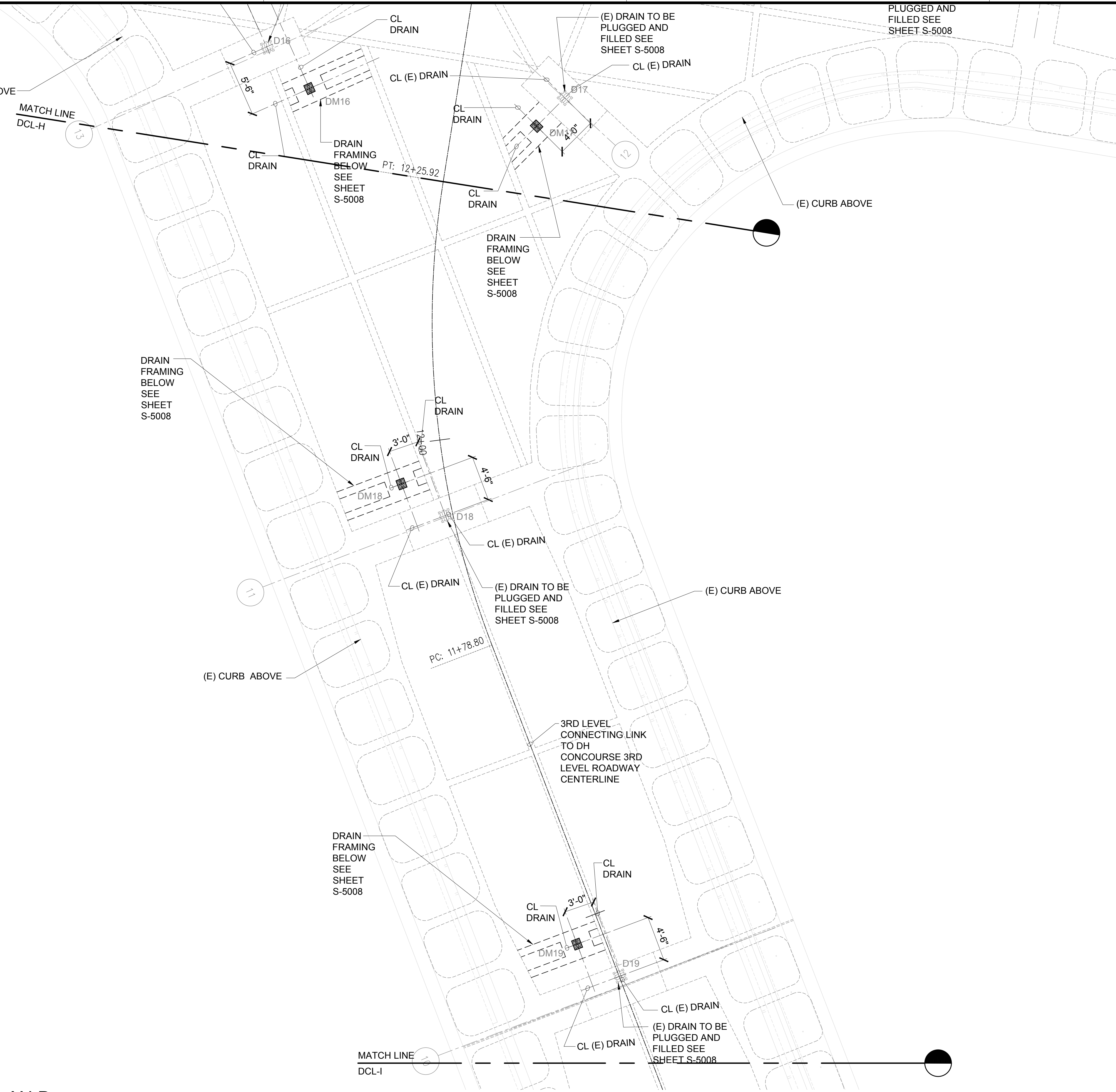
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 S-4204 SCALE: 3/16" = 1'-0"



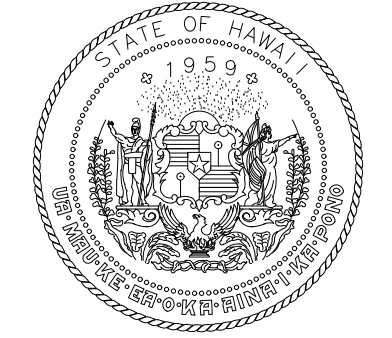
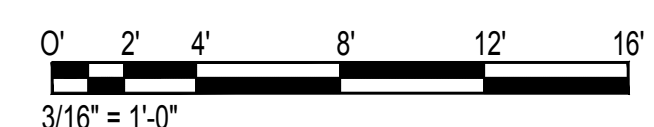
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NOTE:
 1. CONTRACTOR TO VERIFY FRAMING PLAN IN FIELD USING A GROUND PENETRATING RADAR TO FIND BEAM AND CONCRETE REINFORCEMENT LOCATIONS.
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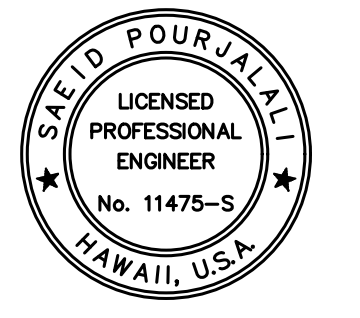
TRUE NORTH
 SCALE: 3/16" = 1'-0"



1 DH CONNECTING LINK FRAMING PLAN D
 S-4205 SCALE: 3/16" = 1'-0"



STATE OF HAWAII
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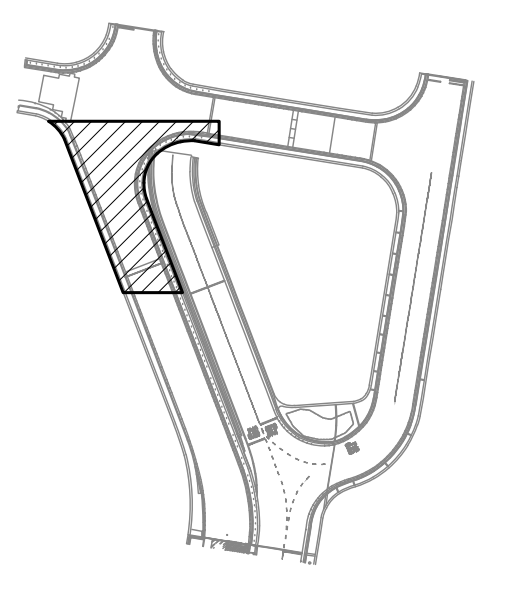
Saif Pourjafari
 04/30/2024
 Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
 AT TERMINAL 2 ROADWAYS

AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK
 FRAMING PLAN D

DATE :
 01/19/2024

DWG. NO.

SHEET :

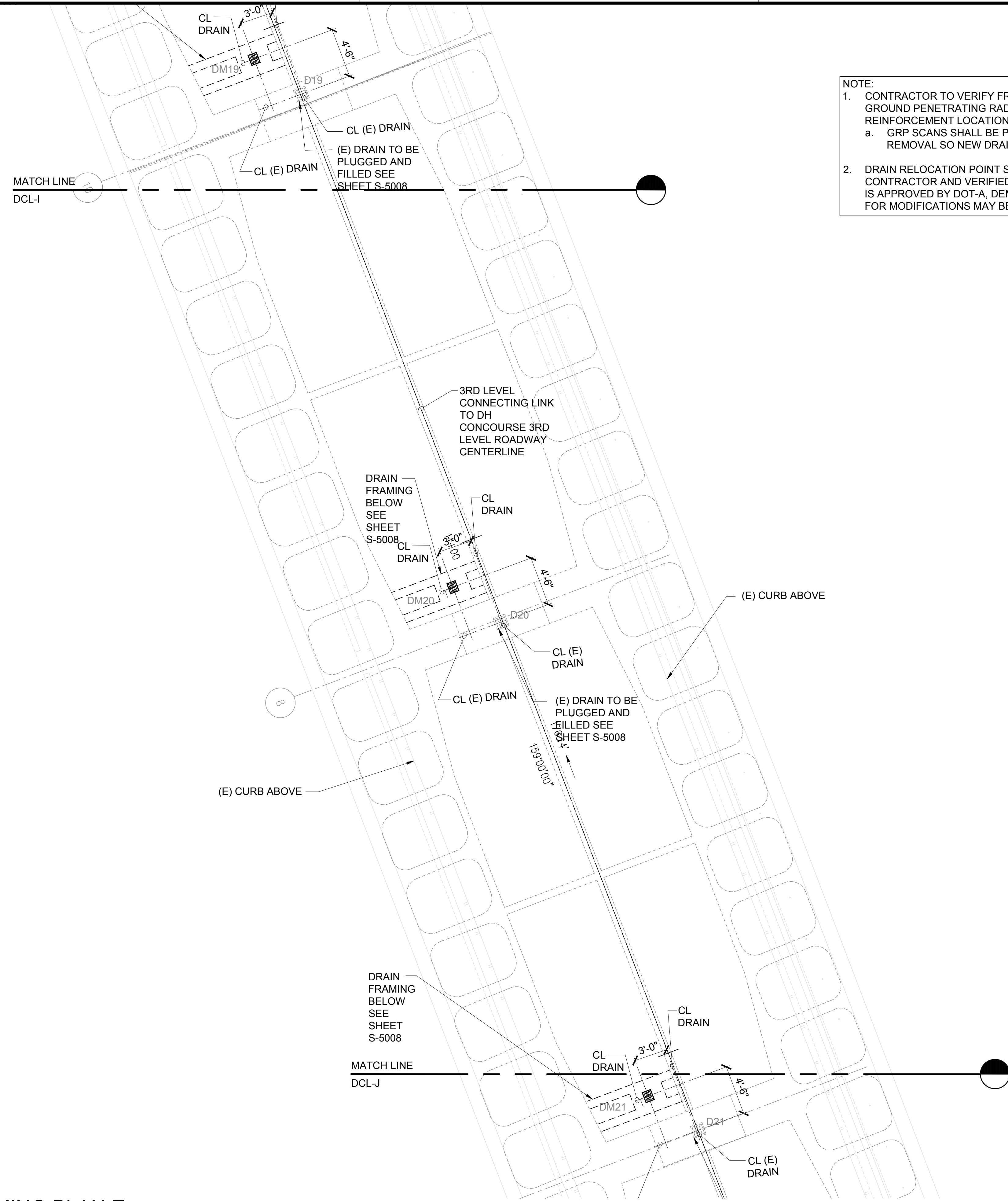
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253 OF 634 SHEETS

\\KHSHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_5_DHC1_Enlarged Plans.dwg, 1/22/2024 8:56:00 AM, mgoo

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NOTE:

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TRUE NORTH
SCALE: 3/16" = 1'-0"

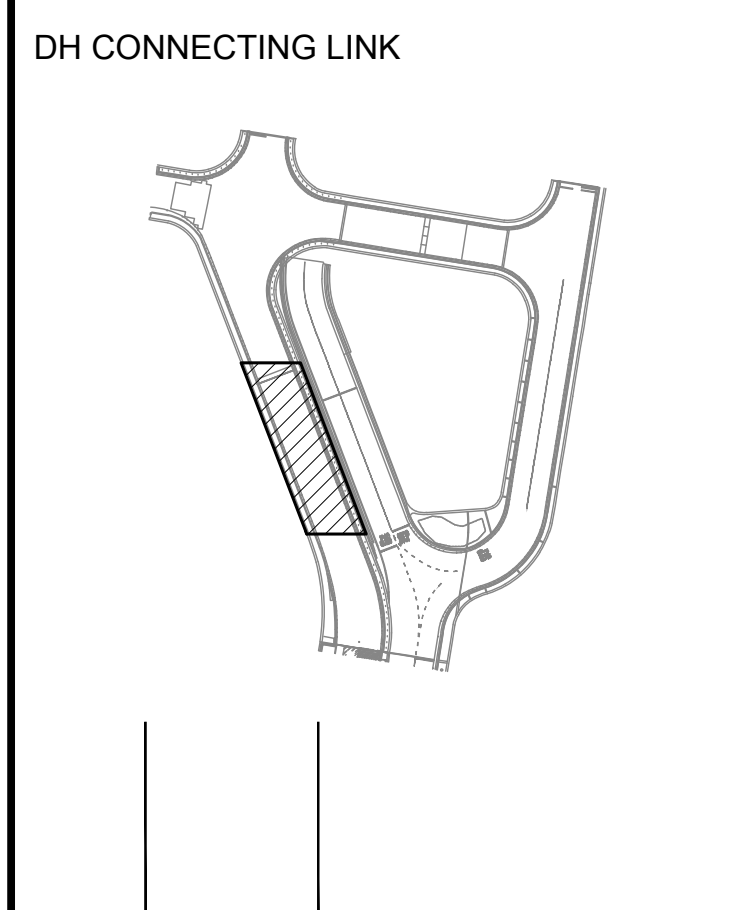


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MG	MG	SP	-

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CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

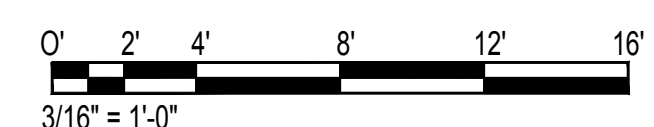
AO1043-33

SHEET TITLE:

DH CONNECTING LINK FRAMING PLAN E

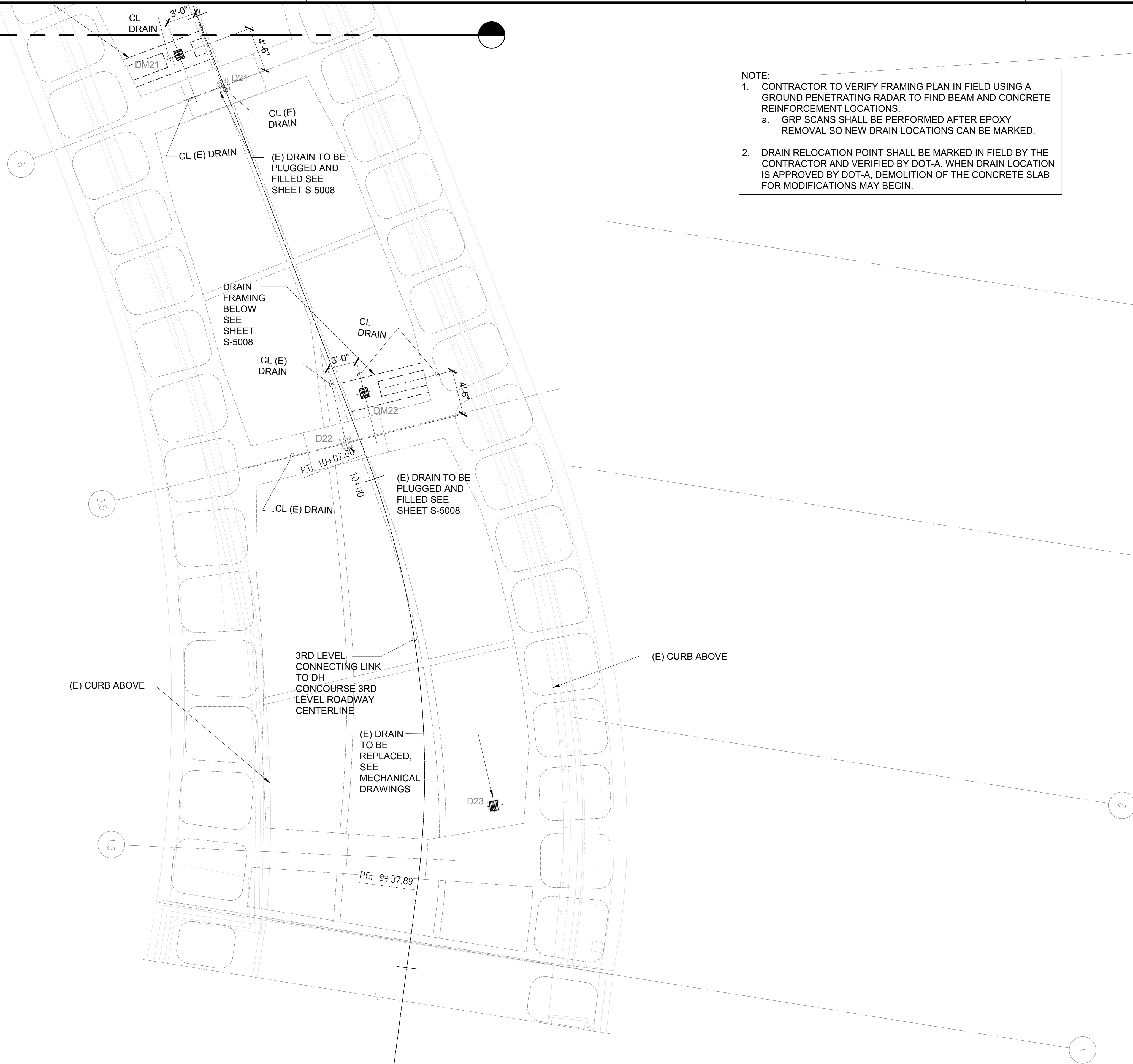
DATE :	DWG. NO.
01/19/2024	S-4206
SHEET :	
254 OF 634 SHEETS	

1
DH CONNECTING LINK FRAMING PLAN E
 S-4206 SCALE: 3/16" = 1'-0"

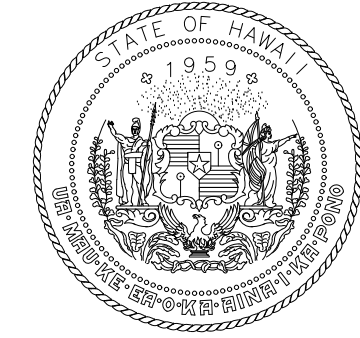


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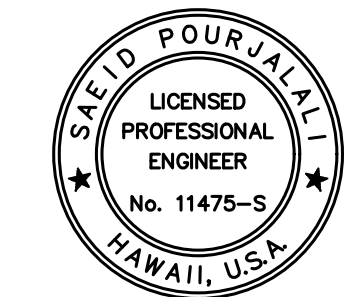
MATCH LINE
DCL-J



NOTE:
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AIRPORTS



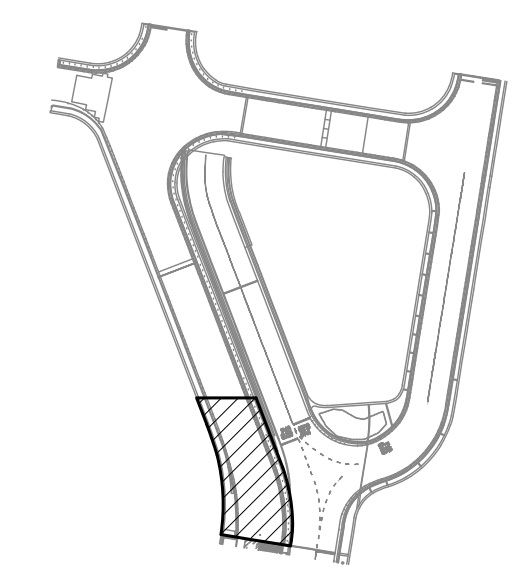
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MG	MG	SP	-

KEY PLAN / NOTES:

DH CONNECTING LINK



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK FRAMING PLAN F

DATE :
01/19/2024

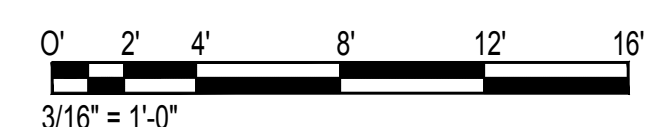
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SHEET :

S-4207

255 OF 634 SHEETS

1 DH CONNECTING LINK FRAMING PLAN F
S-4207 SCALE: 3/16" = 1'-0"

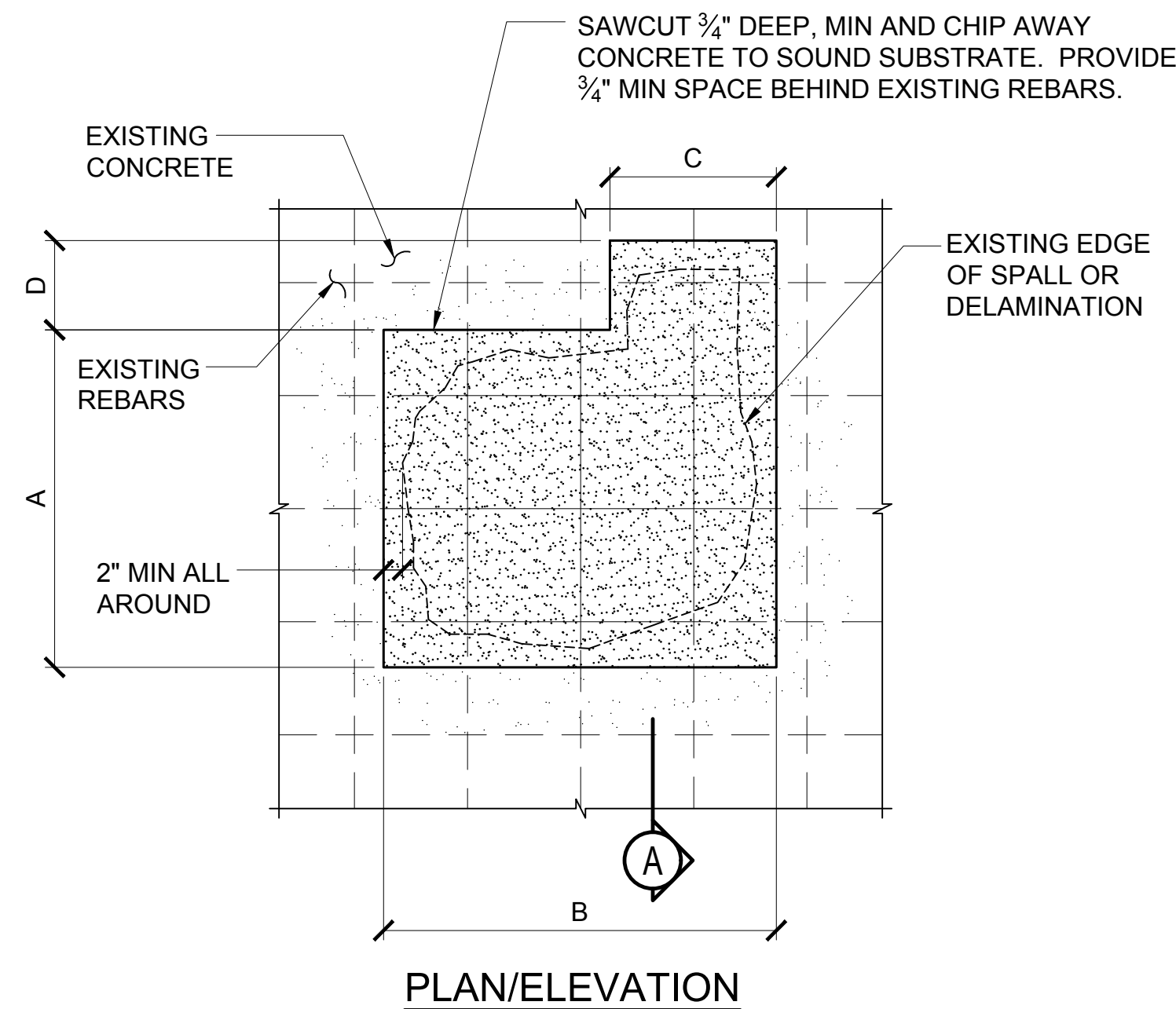


\\KHS\SHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\19_5_DHCL Enlarged PlansR.dwg, 1/22/2024 8:56:01 AM, mgoo

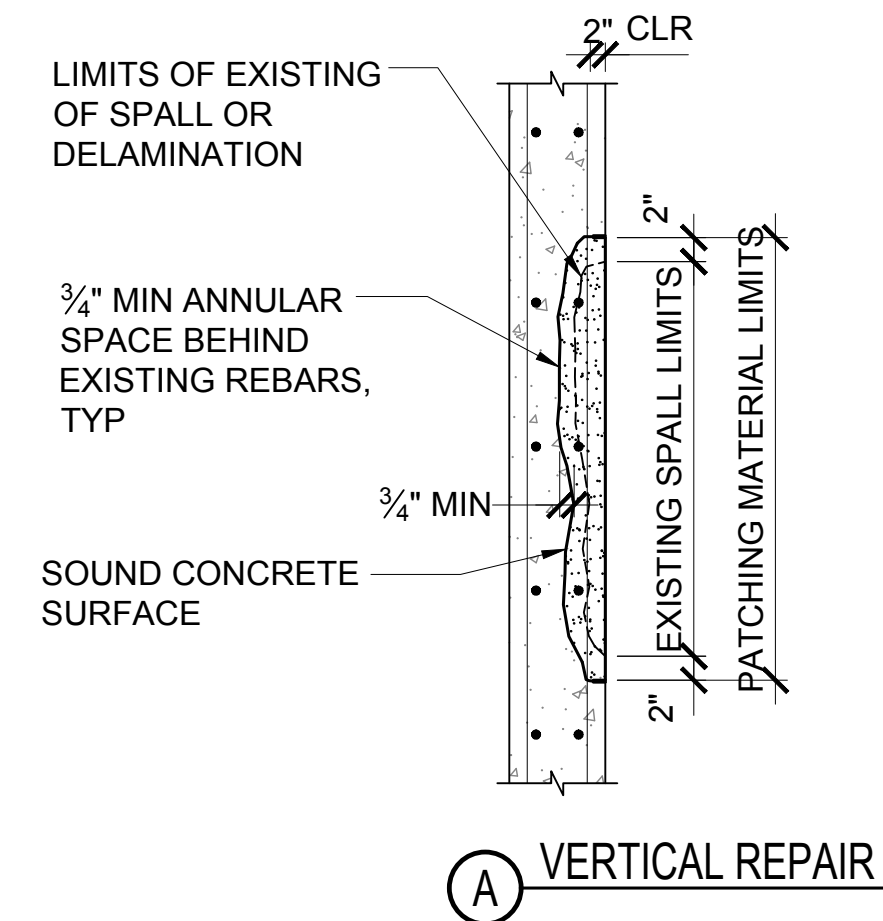
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REPAIR NOTES:

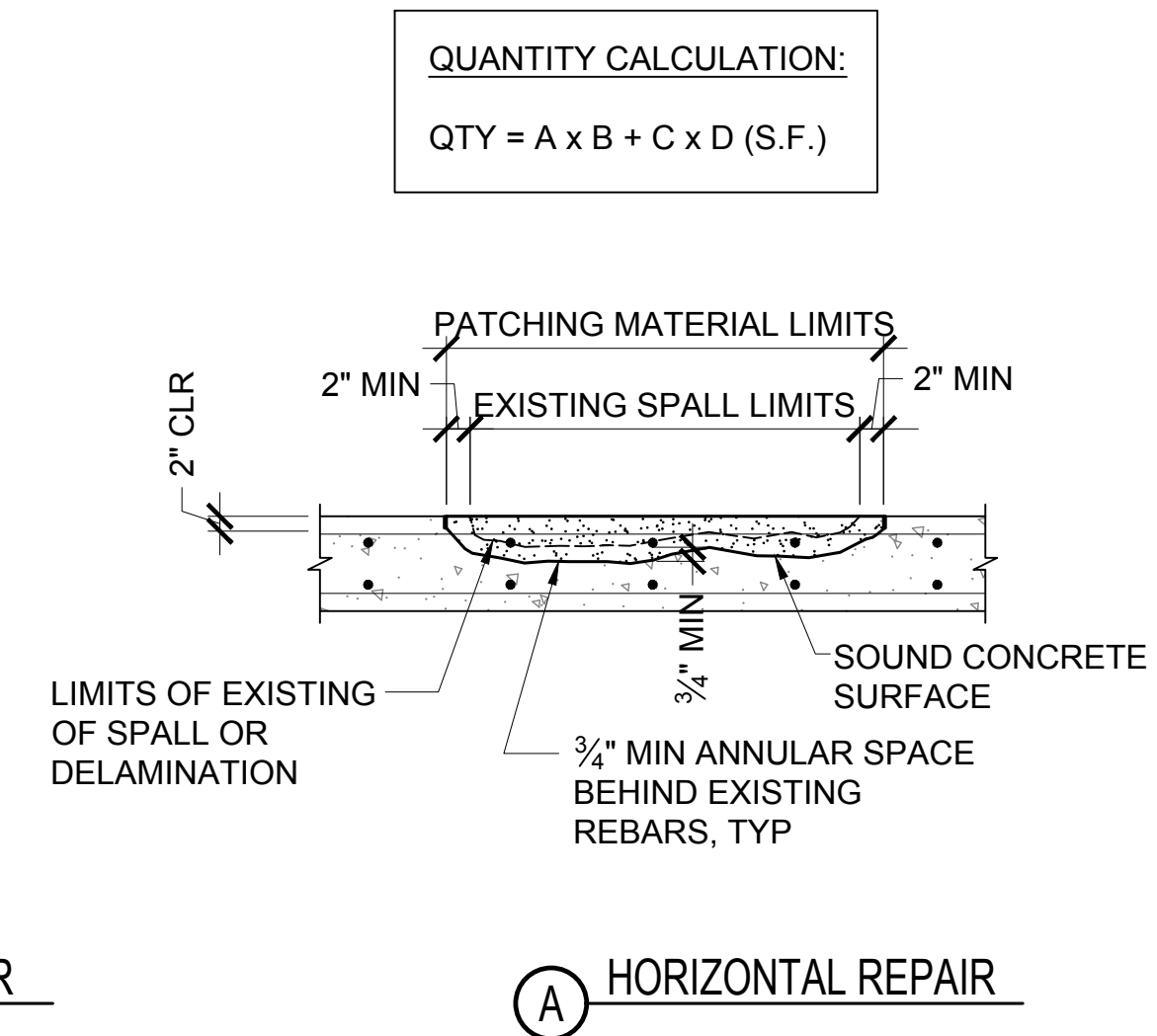
1. REMOVE LOOSE OR DELAMINATED CONCRETE ABOVE CORRODED REINFORCING STEEL.
2. ONCE INITIAL REMOVAL ARE MADE, PROCEED WITH UNDERCUTTING OF ALL EXPOSED CORRODED BARS. PROVIDE MINIMUM 3/4 INCH CLEARANCE BETWEEN EXPOSED REBARS AND SURROUNDING CONCRETE OR 1/4 INCH LARGER THAN THE LARGEST AGGREGATE IN REPAIR MATERIAL, WHICHEVER IS GREATER.
3. CONCRETE REMOVALS SHALL EXTEND ALONG THE BARS TO LOCATIONS ALONG THE BAR FREE OF BOND INHIBITING CORROSION, AND WHERE THE BAR IS WELL BONDED TO SURROUNDING CONCRETE.
4. IF NON-CORRODED REINFORCING STEEL IS EXPOSED DURING THE UNDERCUTTING PROCESS, CARE SHALL BE TAKEN NOT TO DAMAGE THE BAR'S BOND TO SURROUNDING CONCRETE. IF BOND BETWEEN BAR AND CONCRETE IS BROKEN, UNDERCUTTING OF THE BAR SHALL BE REQUIRED.
5. ANY REINFORCEMENT WHICH IS LOOSE SHALL BE SECURED IN PLACE BY TYING TO OTHER SECURED BARS OR BY OTHER APPROVED METHODS.
6. INSPECT THE CONDITION OF THE NEWLY EXPOSED REBARS AFTER CONCRETE REMOVED. WHEN CORROSION HAS CAUSED SIGNIFICANT SECTION LOSS OF THE REBARS, PER TABLE SHOWN IN REBAR DETAIL REPAIR, THE CONTRACTOR SHALL SPLICE A NEW SECTION OF REBAR INTO PLACE AS SHOWN IN REBAR REPAIR DETAIL.
7. COAT REBAR WITH CORROSION INHIBITOR IF RECOMMENDED BY MANUFACTURER.
8. APPLY BONDING AGENT IF RECOMMENDED BY MANUFACTURER.
9. REPAIR SPALL USING POLYMER MODIFIED CONCRETE PER MANUFACTURER'S RECOMMENDATION. FINISH SHOULD MATCH PATTERN OF EXISTING CONCRETE SURFACE.



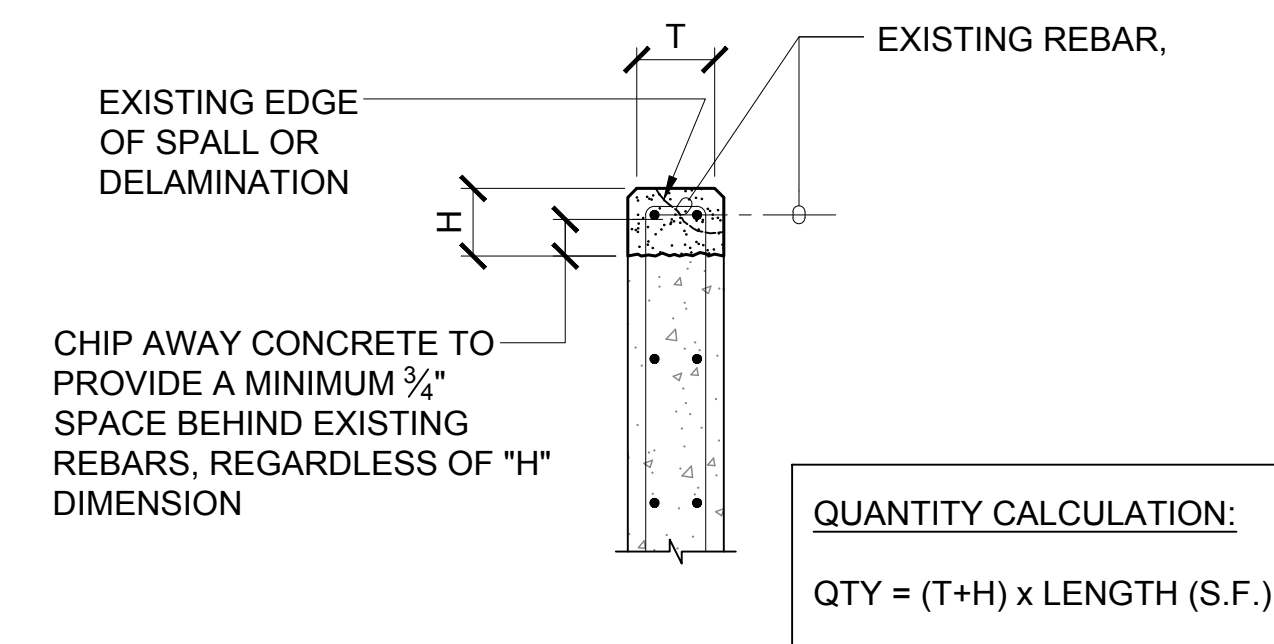
1 SPALL REPAIR DETAIL, TYPE I
S-5000 NOT TO SCALE



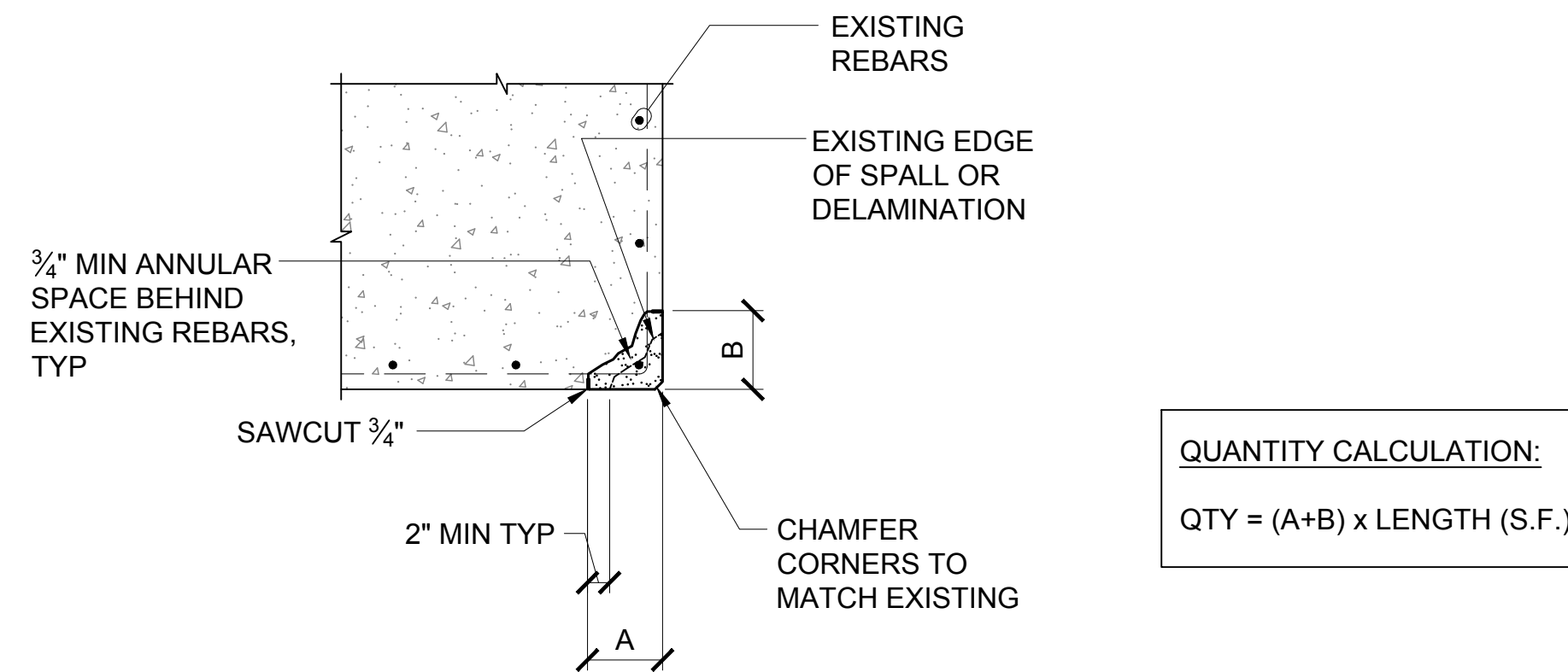
A VERTICAL REPAIR



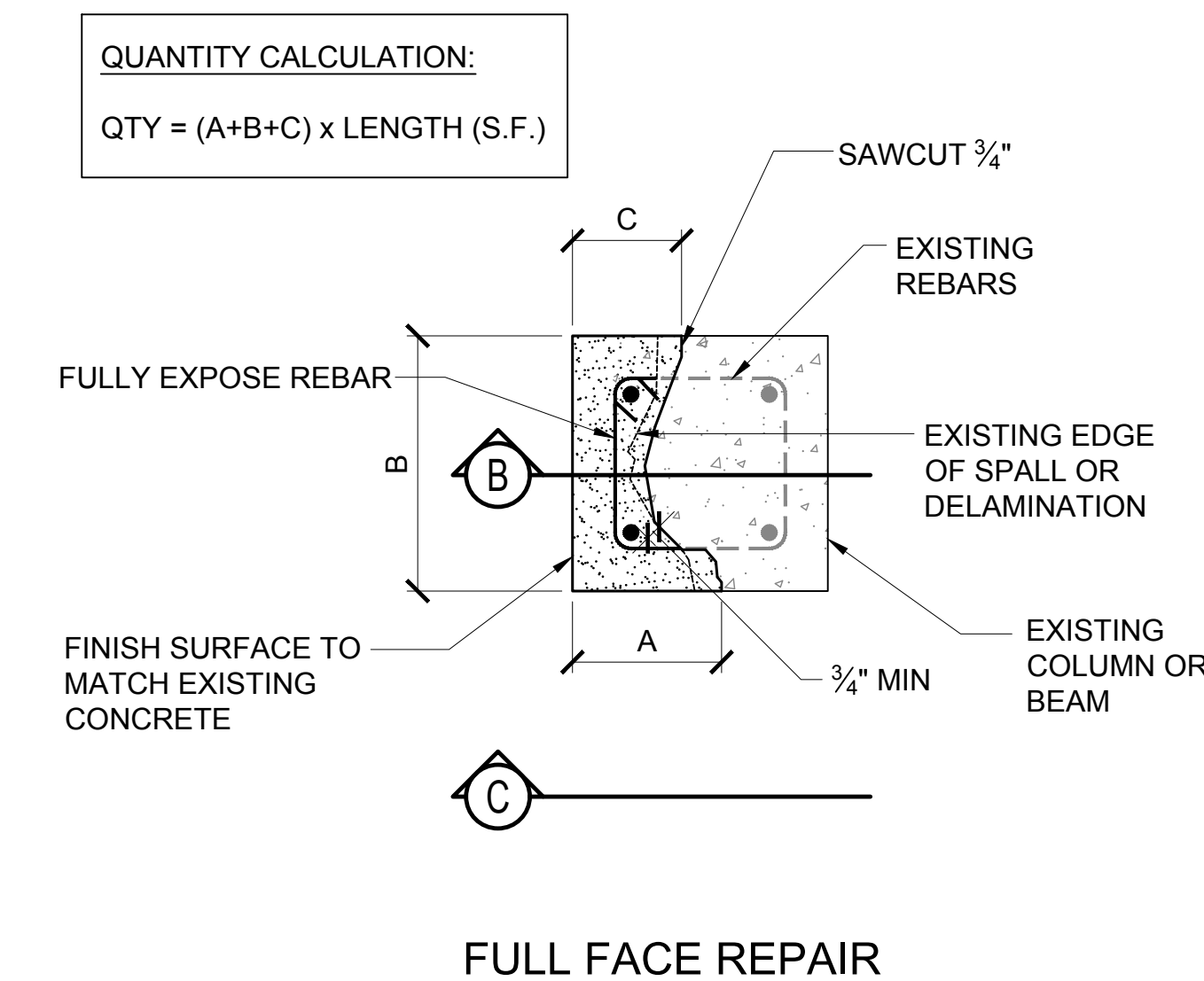
A HORIZONTAL REPAIR



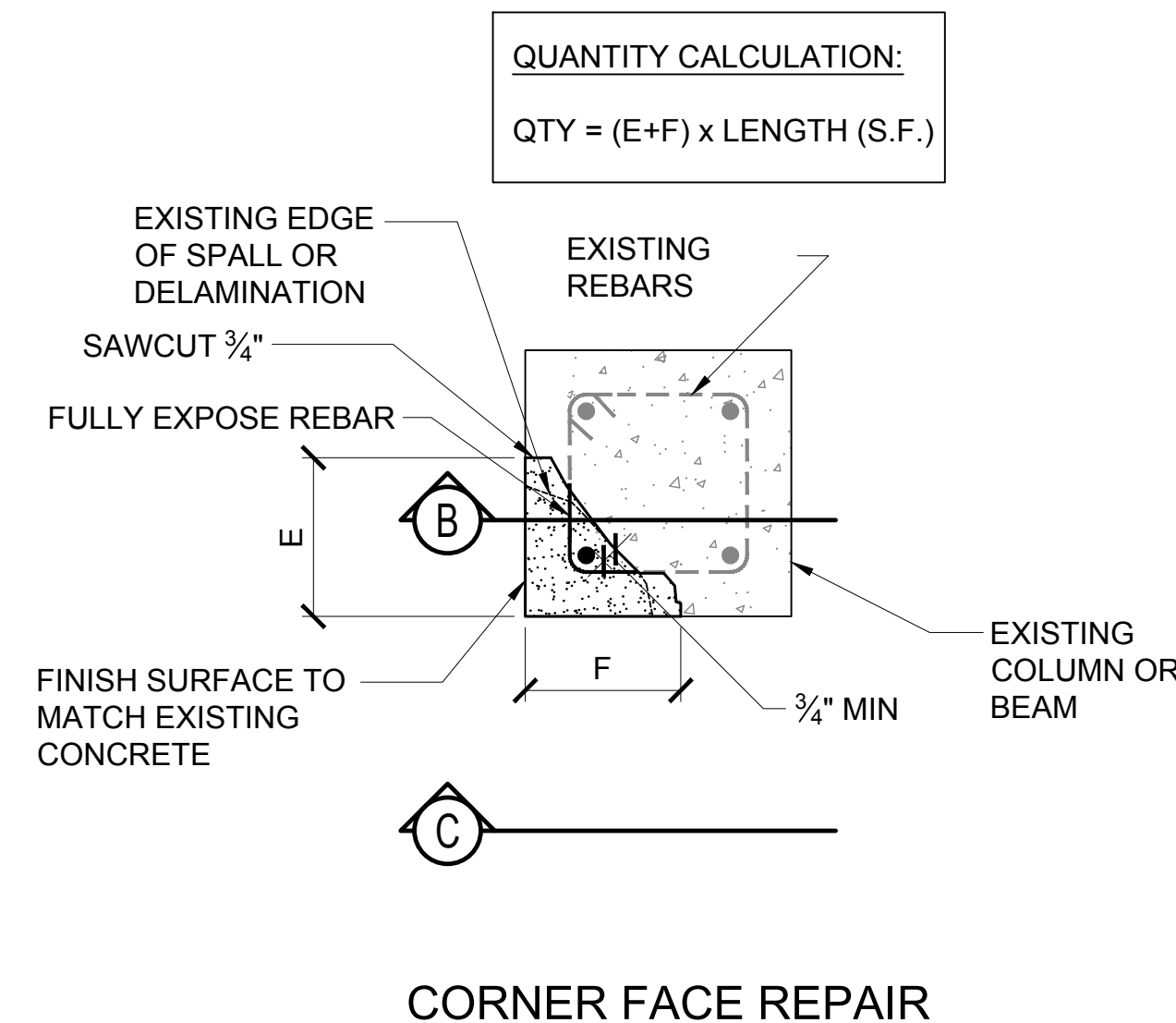
2 TYPE II SPALL REPAIR
S-5000 NOT TO SCALE



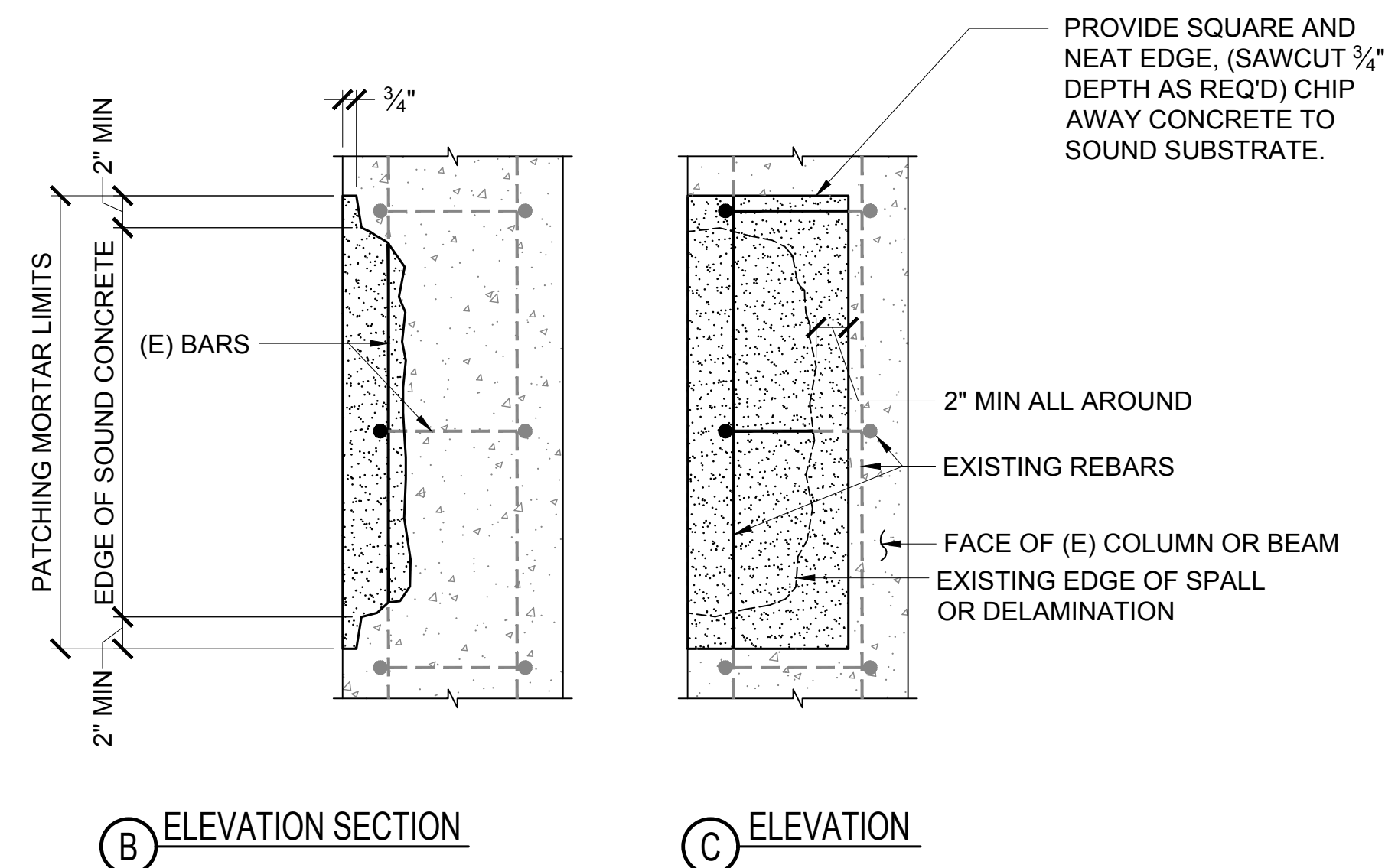
3 TYPE III SPALL REPAIR
S-5000 NOT TO SCALE



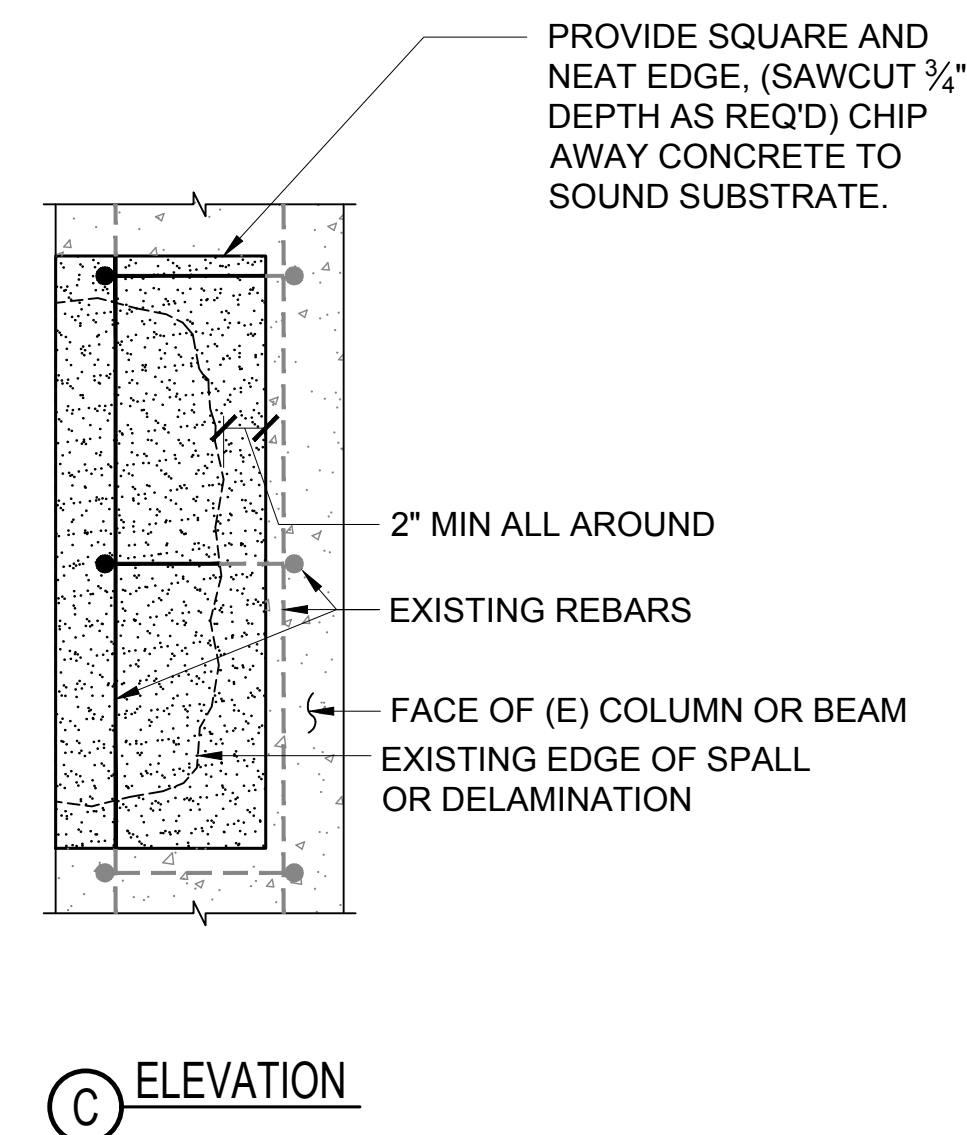
4 TYPE IV SPALL REPAIR
S-5000 NOT TO SCALE



CORNER FACE REPAIR



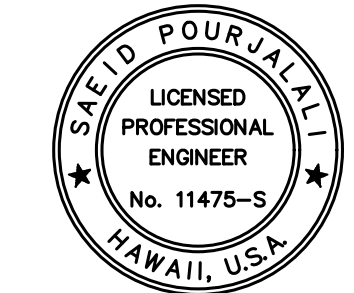
B ELEVATION SECTION



C ELEVATION



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Saich Pongphol
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

TYPICAL SPALL REPAIR
DETAILS

DATE :

01/19/2024

SHEET :

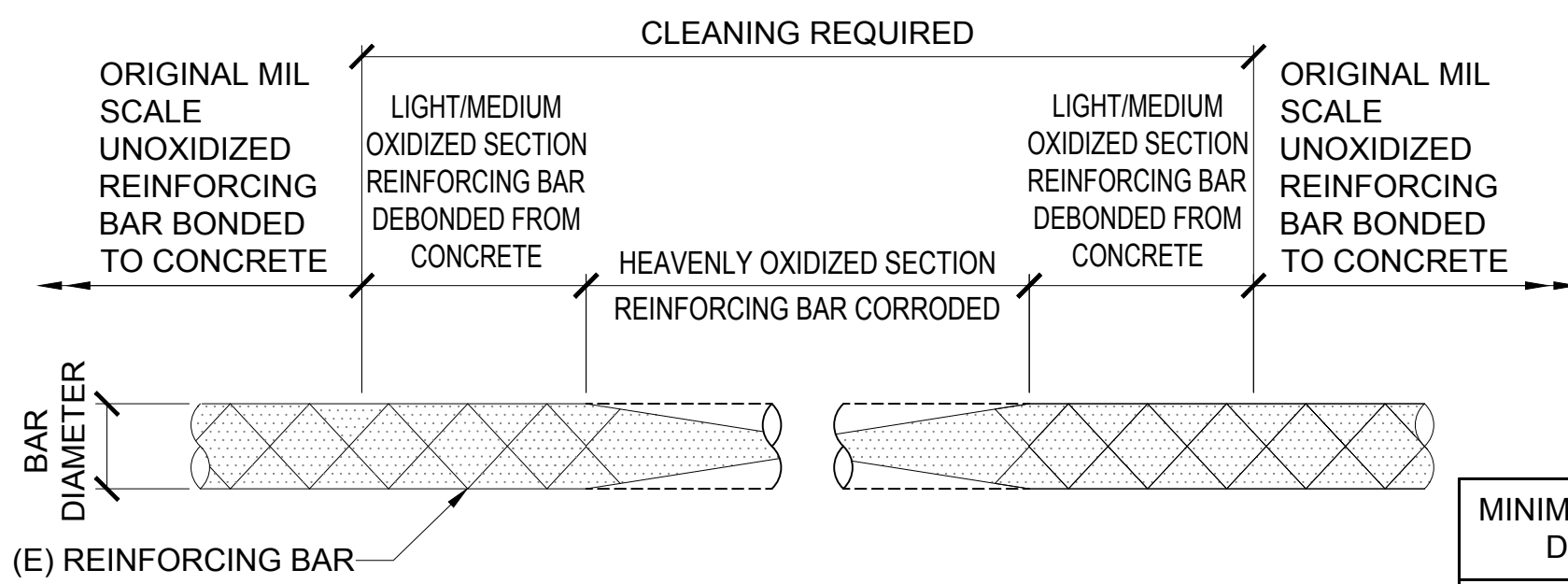
256 OF 634 SHEETS

DWG. NO.

S-5000

\\KHSHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\5_01_Typical Spall Details.dwg, 1/22/2024 8:56:04 AM, mgoo

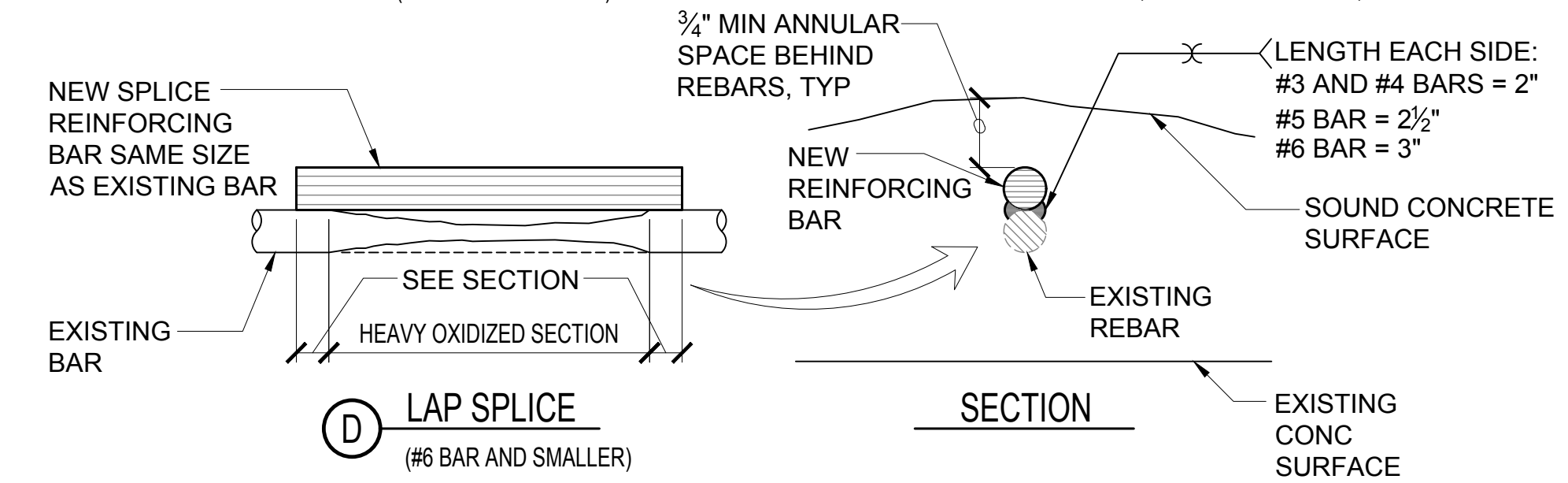
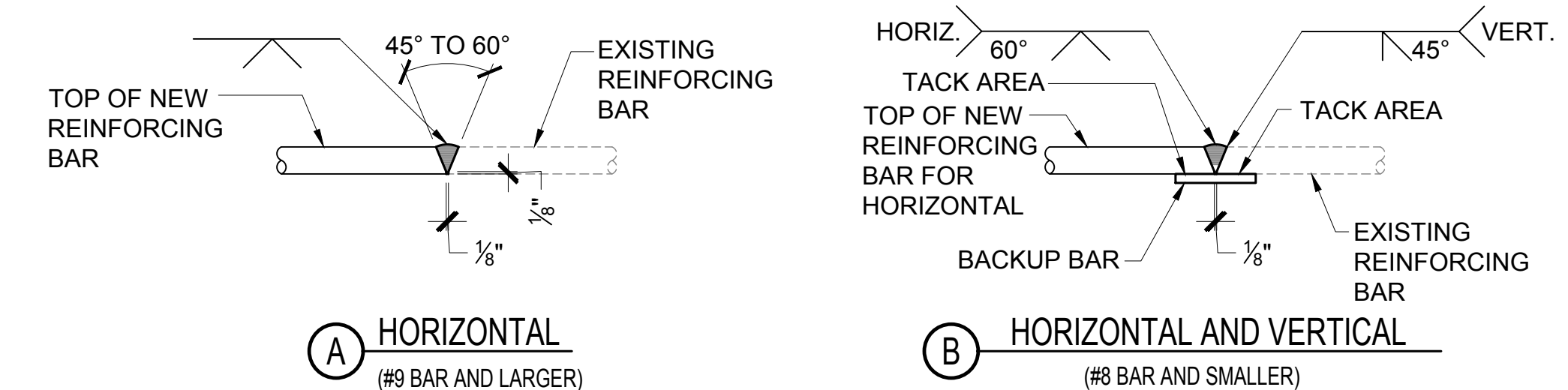
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NOTES:
 1. ALL HEAVY OXIDES, CORROSION, SCALE AND BOND INHIBITING AGENTS SHALL BE REMOVED FROM REINFORCING BAR BY MECHANICAL MEANS. ABRASIVE BLAST SHALL BE FREE OF OIL. TIGHTLY BONDED LIGHT OXIDE BUILD-UP ON THE SURFACE MAY RESULT AFTER BLAST CLEANING. THIS IS ACCEPTABLE UNLESS COATING MANUFACTURER REQUIRES CLEANER REINFORCING BAR SURFACE.
 2. CHECK REMAINING SECTION IN ACCORDANCE WITH CHART, WHEN DIAMETER IS LESS THAN MINIMUM, SPLICE PER REBAR WELDED SPLICE DETAIL OR SPLICE SUPPLEMENT REBAR DETAIL.

MINIMUM ALLOWABLE BAR DIAMETER CHART	
BAR SIZE	MIN DIA
#4	3/8"
#5	1/2"
#6	5/8"
#7	1 1/16"
#8	1 3/16"
#9	7/8"

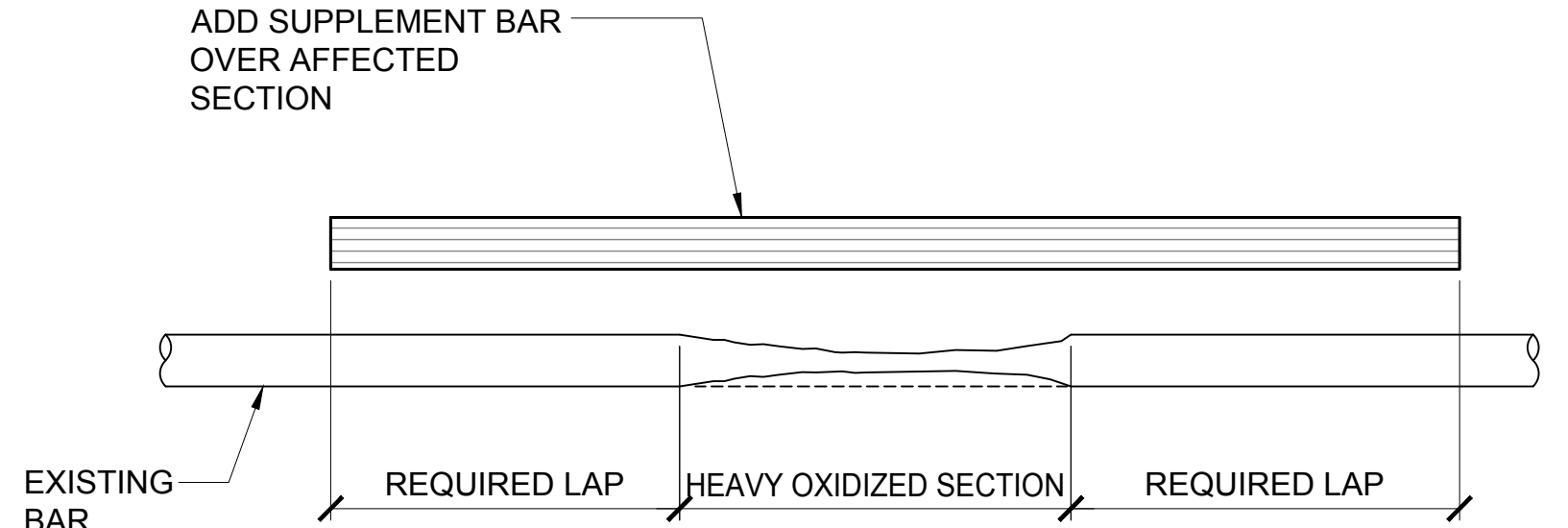
1 REBAR REPAIR CRITERIA
 S-5001 NOT TO SCALE



NOTES:
 1. CHIP, GRIND, OR GOUGE TO SOUND METAL BEFORE WELDING.
 2. IF MATERIAL TEST REPORTS OR CHEMICAL COMPOSITION DATA IS UNAVAILABLE FOR THE EXISTING REBAR, THE MINIMUM PREHEAT AND INTERPASS TEMPERATURE REQUIREMENTS SHALL BE AS FOLLOWS:
 a. UP TO #6 BARS INCLUSIVE..... 500°F [260°C]
 b. #7 BARS AND LARGER..... 300°F [150°C]
 3. IF MATERIAL TEST REPORTS OR CHEMICAL COMPOSITION DATA IS AVAILABLE, REFER TO AWS D1.4 FOR MINIMUM PREHEAT AND INTERPASS TEMPERATURE REQUIREMENTS.
 4. PREHEAT THE EXISTING REINFORCING BARS SUCH THAT THE CROSS-SECTION OF THE BAR IS AT OR ABOVE THE MINIMUM PREHEAT TEMPERATURE FOR AT LEAST SIX INCHES ON EACH SIDE OF THE JOINT TO BE WELDED.
 5. USE E70 ELECTRODES FOR STIRRUPS, E90 ELECTRODES FOR ALL OTHERS.
 6. NEW REINFORCING BARS SHALL CONFORM TO ASTM A706.

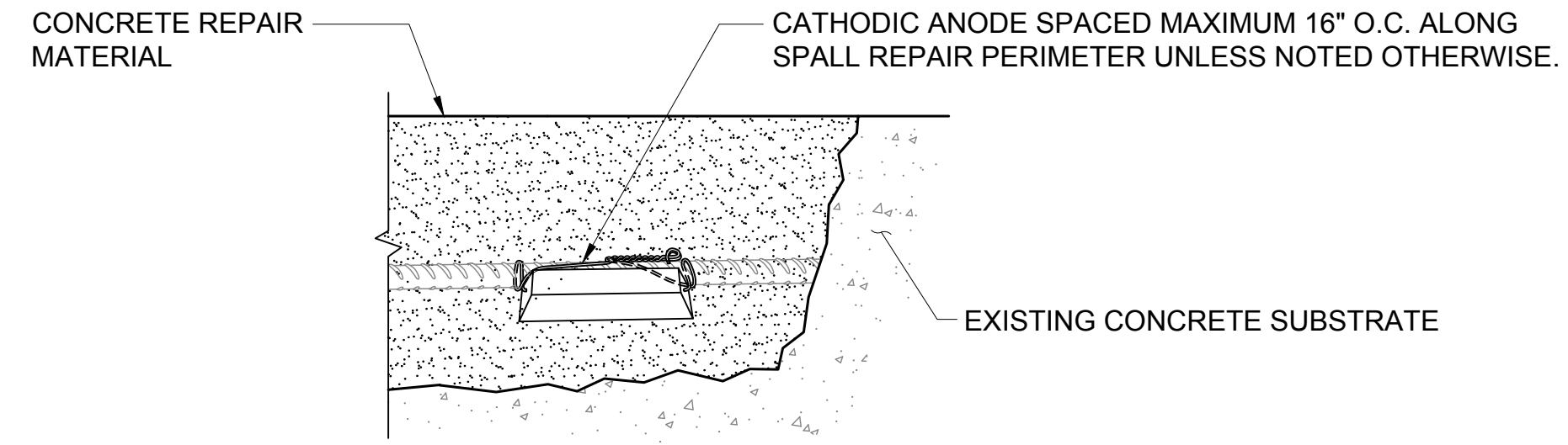
2 REBAR WELDED SPLICE DETAIL
 S-5001 NOT TO SCALE

NOTES:
 1. SUPPLEMENT REBAR SIZE TO MATCH THE EXISTING REBAR SIZE.
 2. SUPPLEMENT REBAR SHALL BE MECHANICALLY SLICED TO THE EXISTING REBARS OR PLACE PARALLEL TO AND APPROXIMATELY 3/4 IN FROM EXISTING REBAR.
 3. LAP LENGTH SHALL BE DETERMINED IN ACCORDANCE WITH ACI 318/ AASHTO LRFD.

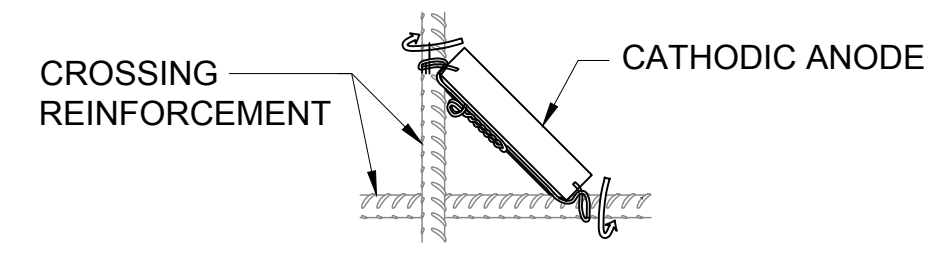


3 REBAR SUPPLEMENT SPLICE DETAIL
 S-5001 NOT TO SCALE

NOTES:
 1. REMOVE DAMAGED CONCRETE AND CLEAN STEEL AS PER STANDARD ICRI REPAIR METHODS.
 2. ENSURE EXPOSED REINFORCING STEEL IS SECURELY FASTENED WITH TIE WIRE TO PROVIDE GOOD ELECTRICAL CONTINUITY.
 3. ATTACH GALVANIC ANODES TO CLEAN STEEL AT AN EVEN SPACING ALONG THE REPAIR AREA PERIMETER. PLACE THE ANODE AS CLOSE AS POSSIBLE TO THE INTERFACE BETWEEN THE REPAIR AND THE PARENT CONCRETE (WITHIN 4 INCHES) WHILE STILL ALLOWING THE REPAIR MATERIAL TO ENCASE THE ANODE.
 4. GALVANIC ANODES ARE TO BE INSTALLED PER THE DESIGN DRAWINGS AND SPECIFICATIONS ALONG THE PERIMETER OF THE REPAIR AREA AFTER ALL CHLORIDE CONTAMINATED CONCRETE HAS BEEN REMOVED.
 5. TEST ELECTRICAL CONTINUITY OF THE REINFORCING STEEL BEFORE INSTALLATION AND REPAIR AS NECESSARY. TEST ELECTRICAL CONTINUITY OF ANODE CONNECTION TO REINFORCING STEEL AFTER INSTALLATION. A DC VOLTAGE MEASUREMENT OF 1mV CONFIRMS GOOD CONTINUITY.
 6. POUR BACK REPAIR AREA WITH COMPATIBLE REPAIR MATERIAL AS PER PROJECT SPECIFICATIONS.

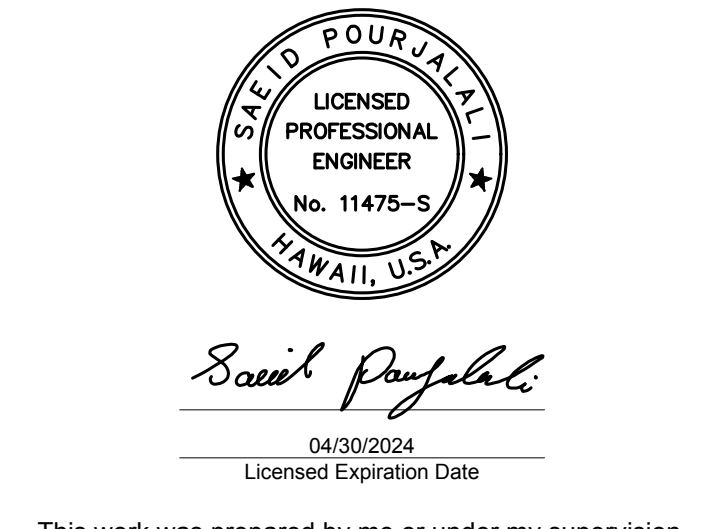


A GALVANIC ANODE INSTALLATION DETAIL



B INSTALLATION AT REBAR INTERSECTION

4 CONCRETE SPALL REPAIR DETAIL WITH CATHODIC PROTECTION
 S-5001 NOT TO SCALE



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MG	MG	SP	-

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 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

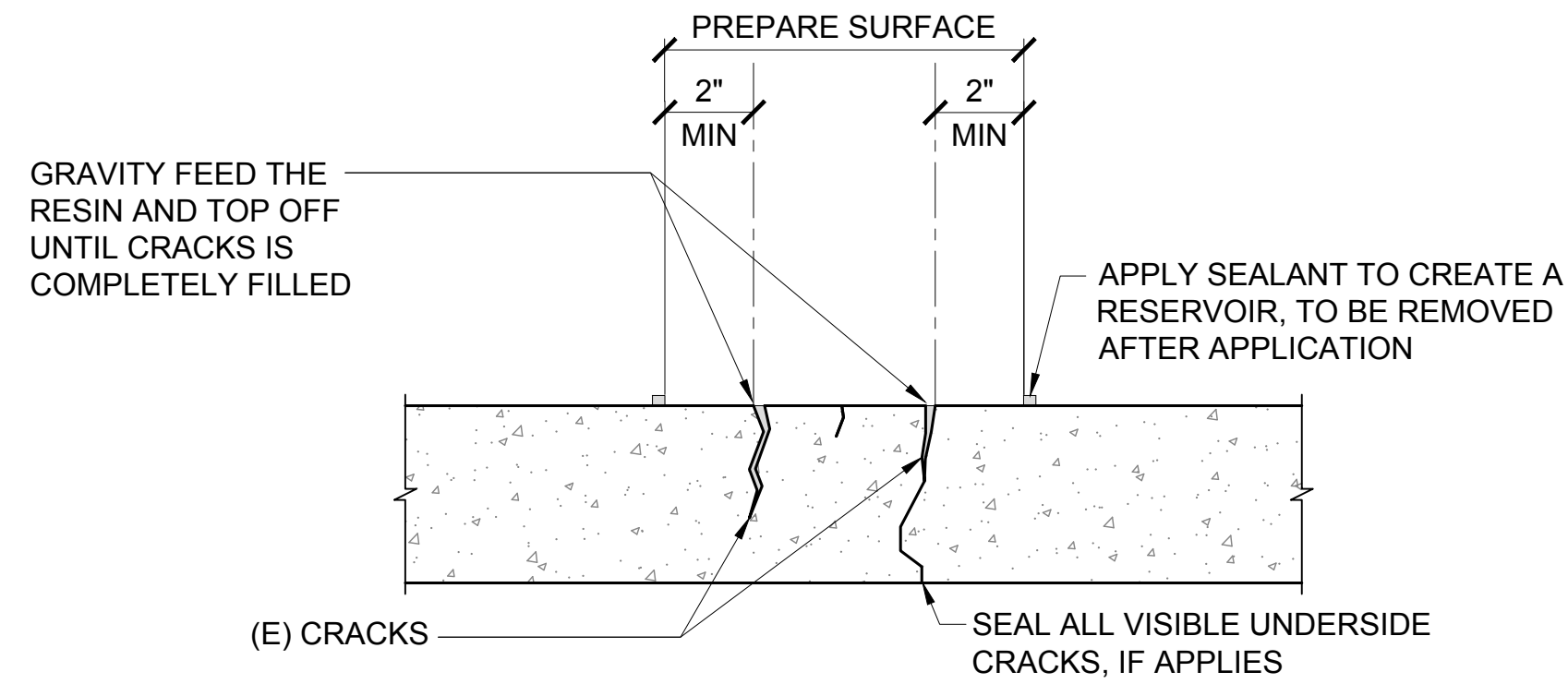
SHEET TITLE:

SUPPLEMENTAL SPALL REPAIR DETAILS

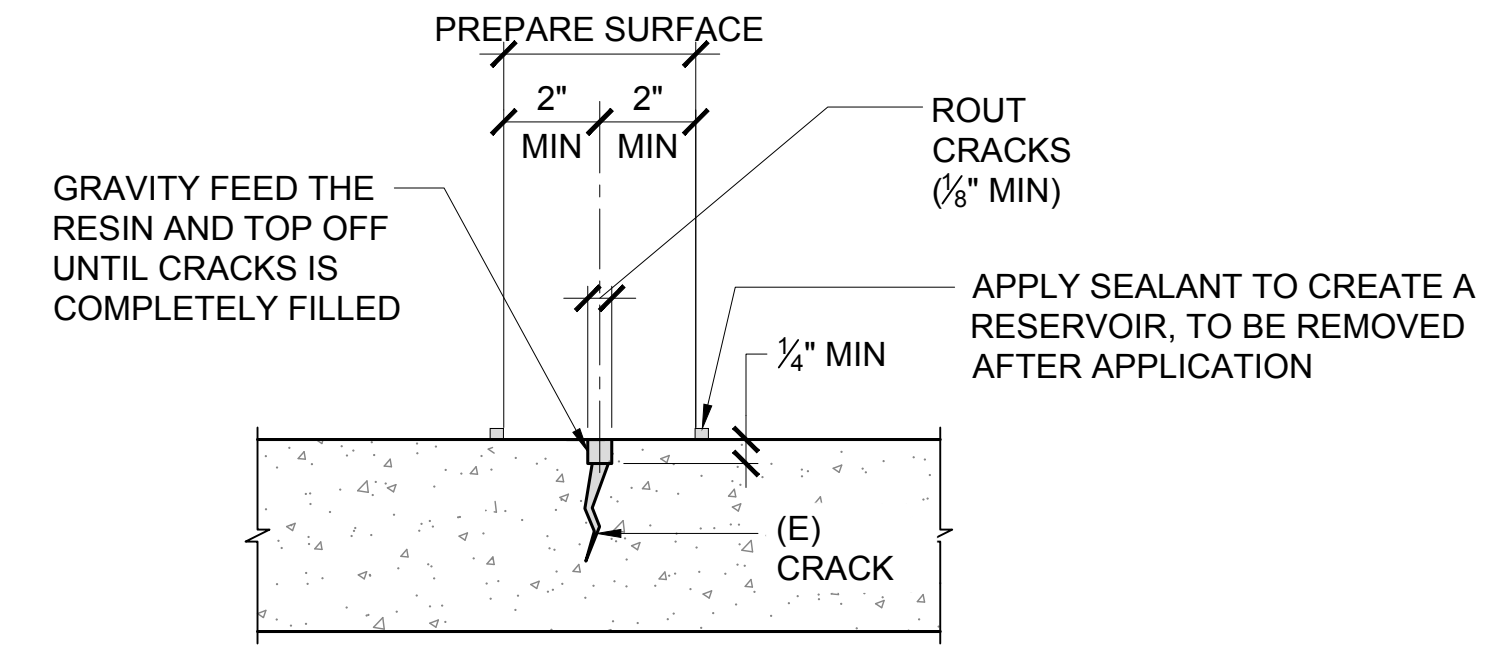
DATE :	01/19/2024	DWG. NO.	S-5001
SHEET :			
257 OF 634 SHEETS			

CRACK REPAIR NOTES:

1. CRACKS LESS THAN 0.012" IN WIDTH DO NOT NEED TO BE REPAIRED UNLESS COATING OR PAINT IS APPLIED OVER CRACK. IN CASES WHERE COATING OR PAINT IS APPLIED OVER CRACK, SUBMIT AND FOLLOW COATING OR PAINT MANUFACTURER'S MINIMUM ALLOWED CRACK WIDTH AND RECOMMENDATION FOR SEALING CRACKS LARGER THAN ALLOWED MINIMUM.
2. LOCATE AND IDENTIFY CRACK, SOUND SURFACE AND MARK EXTENT FOR APPROVAL IF IT IS DIFFERENT FROM WHAT IS SHOWN IN THE DRAWING.
3. REMOVE DUST, LAITANCE, GREASE, CURING COMPOUNDS, WAXES, IMPREGNATIONS, FOREIGN PARTICLES, EFFLORESCENCE AND OTHER BOND INHIBITING MATERIALS FROM THE SURFACE.
4. IF CRACK SURFACE IS PACKED SOLID WITH DIRT/OR DEBRIS, REMOVE THE DEBRIS BY ROUTING THE CRACK SURFACE WITH CRACK CHASER OR GRINDER, FOLLOW UP WITH COMPRESSED AIR TO REMOVE FINES. PRIOR TO APPLICATION BLOW CRACK OUT WITH OIL-FREE COMPRESSED AIR.
5. ALLOW THE REPAIR AREA TO DRY FOR AT LEAST 24 HOURS BEFORE APPLYING THE RESIN.
6. PREPARE SURFACE PER MANUFACTURER'S RECOMMENDATIONS AND REPAIR CRACKS USING GRAVITY FEED METHOD.
7. RESIN FOR GRAVITY FEED SHALL BE EPOXY OR HIGH MOLECULAR WEIGHT METHACRYLATES (HMWM) WITH MAXIMUM VISCOSITIES OF 200 CPS. SHOULD MOISTURE PRESENT WITHIN CRACKS EPOXY SHOULD BE USED AS THE RESIN.
8. REMOVE EXCESSIVE RESIN AND MATCH TEXTURE AND APPEARANCE OF SURROUNDING CONCRETE.



A CRACKS LESS THAN 0.02" BUT GREATER THAN OR EQUAL TO 0.012"



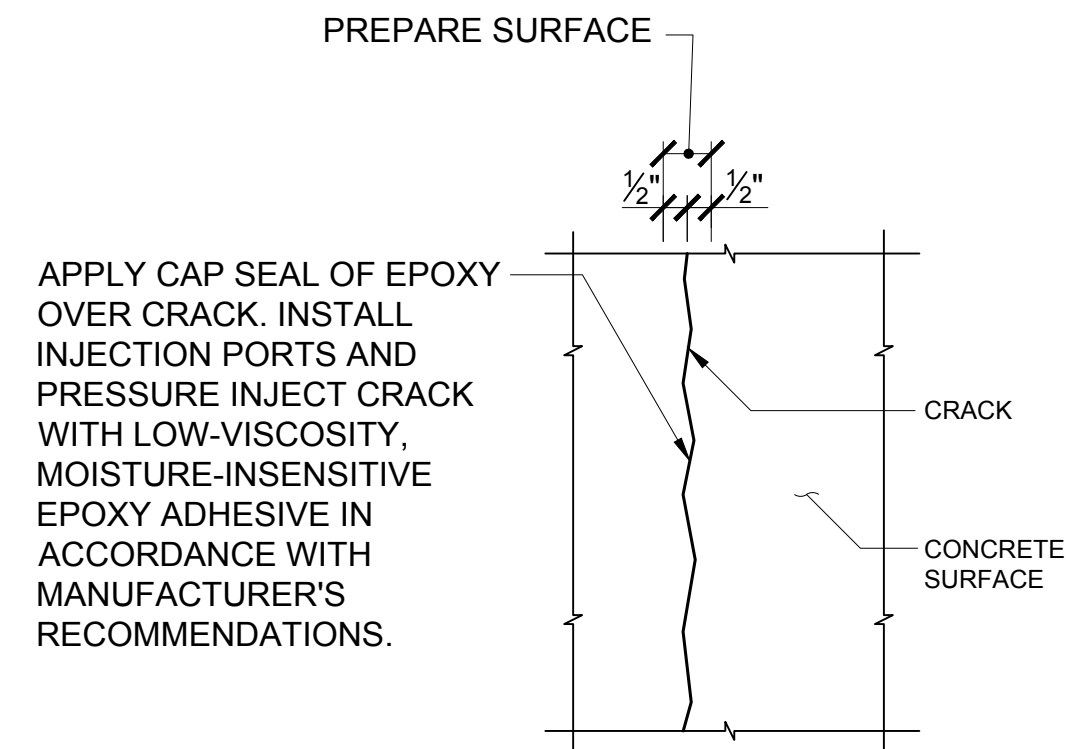
B CRACKS GREATER THAN 0.02"

1 CONCRETE CRACK REPAIR DETAIL - GRAVITY FEED

S-5002 NOT TO SCALE

CRACK REPAIR NOTES:

1. CRACKS LESS THAN 0.012" IN WIDTH DO NOT NEED TO BE REPAIRED UNLESS COATING OR PAINT IS APPLIED OVER CRACK. IN CASES WHERE COATING OR PAINT IS APPLIED OVER CRACK, SUBMIT AND FOLLOW COATING OR PAINT MANUFACTURER'S MINIMUM ALLOWED CRACK WIDTH AND RECOMMENDATION FOR SEALING CRACKS LARGER THAN ALLOWED MINIMUM.
2. LOCATE AND IDENTIFY CRACK, SOUND SURFACE AND MARK EXTENT FOR APPROVAL IF IT IS DIFFERENT FROM WHAT IS SHOWN IN THE DRAWING. DO NOT MARK OVER CRACK.
3. REMOVE DUST, LAITANCE, GREASE, CURING COMPOUNDS, WAXES, IMPREGNATIONS, FOREIGN PARTICLES, EFFLORESCENCE AND OTHER BOND INHIBITING MATERIALS FROM THE SURFACE.
4. IF CRACK SURFACE IS PACKED SOLID WITH DIRT/OR DEBRIS, REMOVE THE DEBRIS BY ROUTING THE CRACK SURFACE WITH CRACK CHASER OR GRINDER, FOLLOW UP WITH COMPRESSED AIR TO REMOVE FINES. PRIOR TO APPLICATION BLOW CRACK OUT WITH OIL-FREE COMPRESSED AIR.
5. ALLOW THE REPAIR AREA TO DRY FOR AT LEAST 24 HOURS BEFORE APPLYING EPOXY.
6. WHERE CONCRETE SURFACE ADJACENT TO THE CRACK ARE DETERIORATED, "V" GROOVE THE CRACK UNTIL SOUND CONCRETE IS REACHED.
7. PREPARE SURFACE PER MANUFACTURER'S RECOMMENDATIONS AND REPAIR CRACKS USING INJECTION METHOD.
8. EPOXY SHALL CONFORM TO ASTM C-881/ AASHTO M-235 SPECIFICATIONS.
9. REMOVE EXCESSIVE EPOXY AND MATCH TEXTURE AND APPEARANCE OF SURROUNDING CONCRETE.

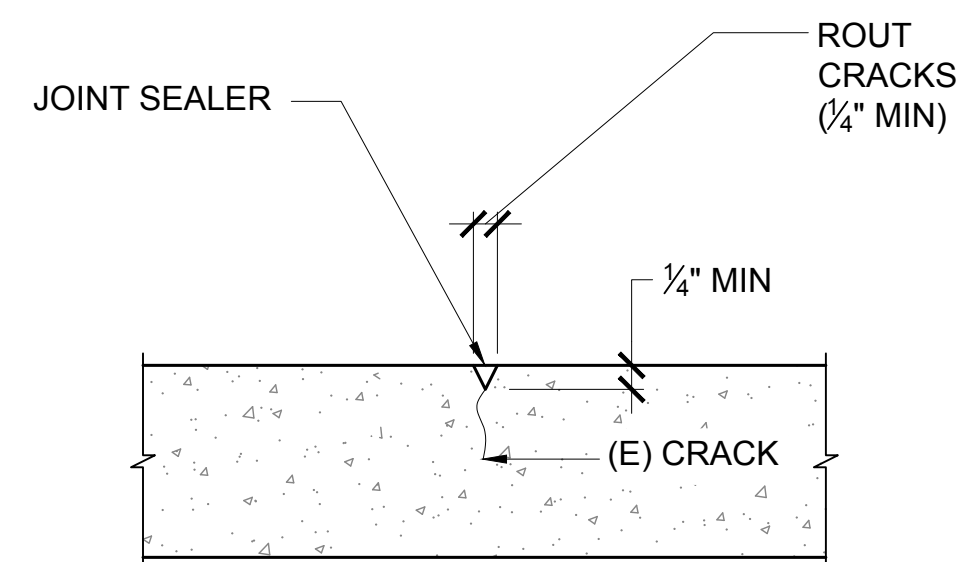


2 CONCRETE CRACK REPAIR DETAIL - PRESSURE INJECTION

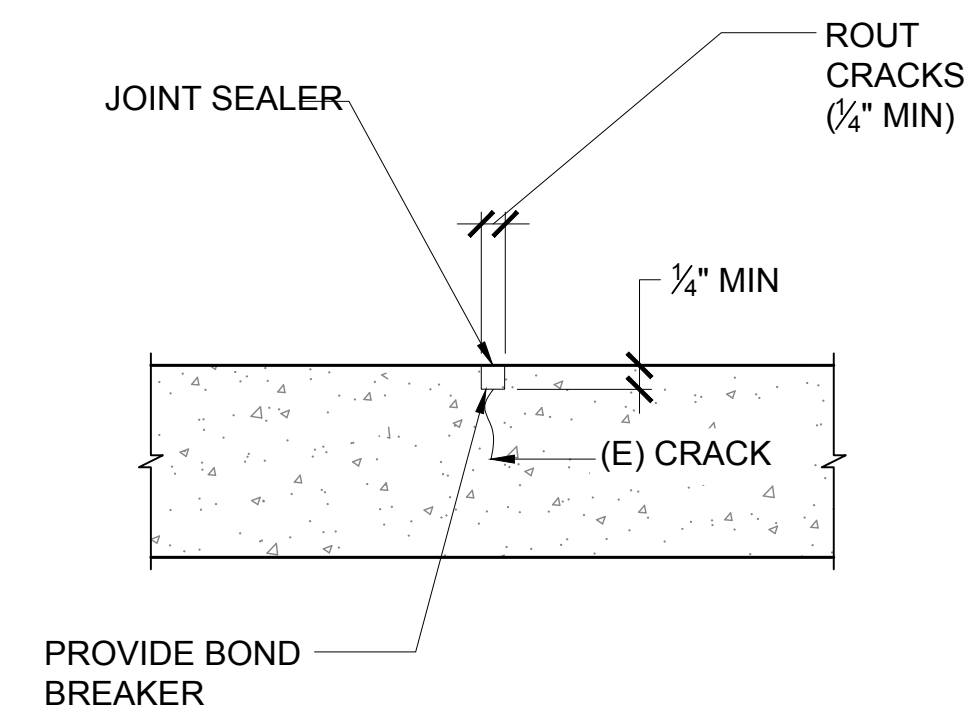
S-5002 NOT TO SCALE

CRACK REPAIR NOTES:

1. CRACKS LESS THAN 0.012" IN WIDTH DO NOT NEED TO BE REPAIRED UNLESS COATING OR PAINT IS APPLIED OVER CRACK. IN CASES WHERE COATING OR PAINT IS APPLIED OVER CRACK, SUBMIT AND FOLLOW COATING OR PAINT MANUFACTURER'S MINIMUM ALLOWED CRACK WIDTH AND RECOMMENDATION FOR SEALING CRACKS LARGER THAN ALLOWED MINIMUM.
2. LOCATE AND IDENTIFY CRACK, SOUND SURFACE AND MARK EXTENT FOR APPROVAL IF IT IS DIFFERENT FROM WHAT IS SHOWN IN THE DRAWING. DO NOT MARK OVER CRACK.
3. REMOVE DUST, LAITANCE, GREASE, CURING COMPOUNDS, WAXES, IMPREGNATIONS, FOREIGN PARTICLES, EFFLORESCENCE AND OTHER BOND INHIBITING MATERIALS FROM THE SURFACE.
4. GROOVE CUT WITH SAW OR GRINDER ROUTING FOLLOW UP WITH COMPRESSED AIR TO REMOVE FINES. PRIOR TO APPLICATION BLOW CRACK OUT WITH OIL-FREE COMPRESSED AIR.
5. ALLOW THE REPAIR AREA TO DRY FOR AT LEAST 24 HOURS BEFORE APPLYING SEALANT.
6. PREPARE SURFACE PER MANUFACTURER'S RECOMMENDATIONS AND REPAIR CRACKS PER DETAIL.
7. SEALANT MAY BE URETHANES, SILICONES, POLYSULFIDE. CEMENT GROUT SHOULD NOT BE USED.
8. REMOVE EXCESSIVE SEALANT AND MATCH TEXTURE AND APPEARANCE OF SURROUNDING CONCRETE.



A NON ACTIVE CRACK DETAIL



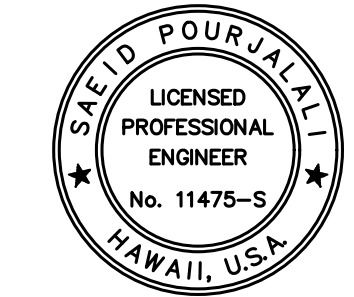
B ACTIVE CRACK DETAIL

3 CONCRETE ROUTE AND SEAL CRACK REPAIR DETAIL

S-5002 NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saich Pongphol
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

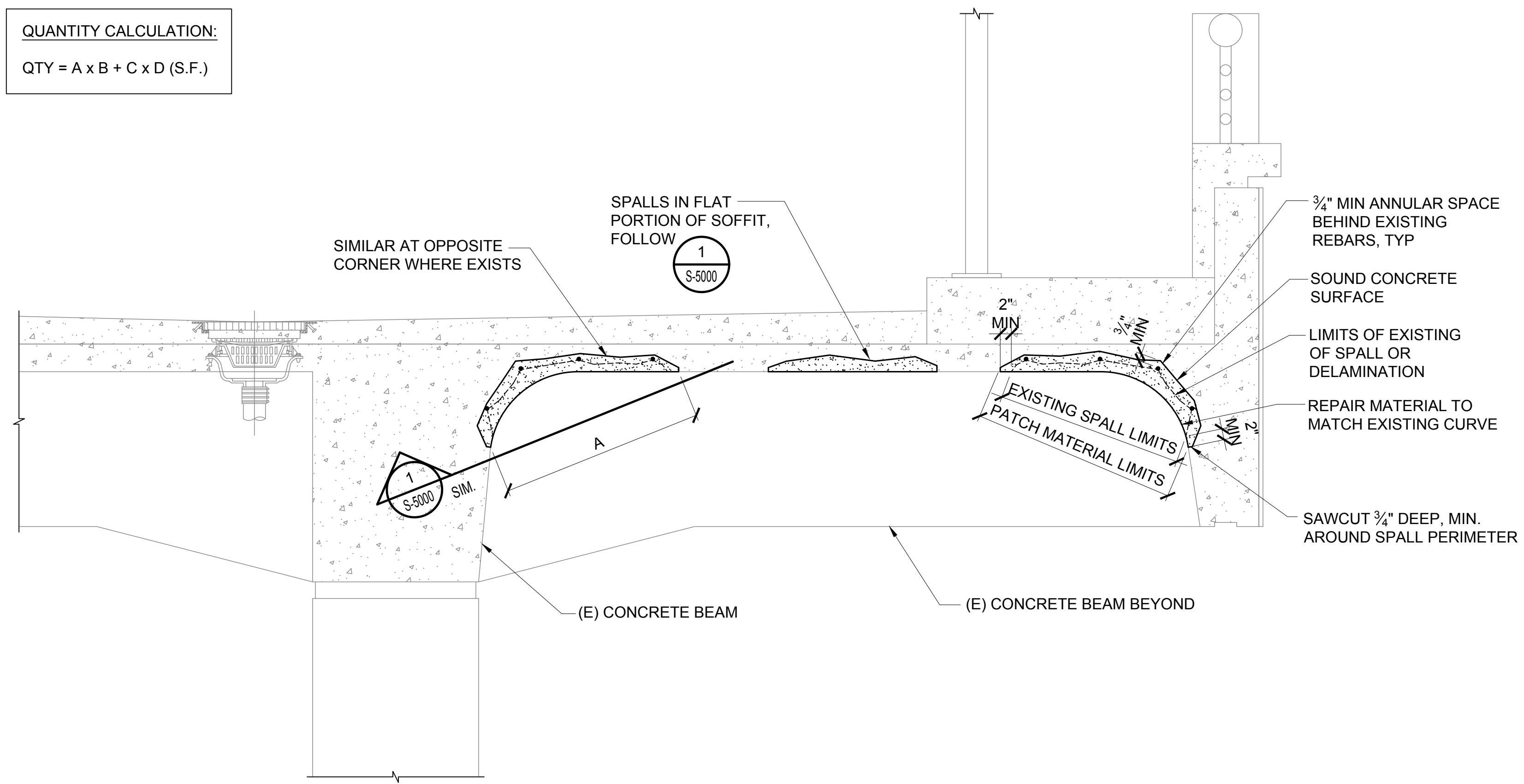
SHEET TITLE:

TYPICAL CRACK REPAIR DETAILS

DATE :	DWG. NO.
01/19/2024	S-5002
SHEET :	
258 OF 634 SHEETS	

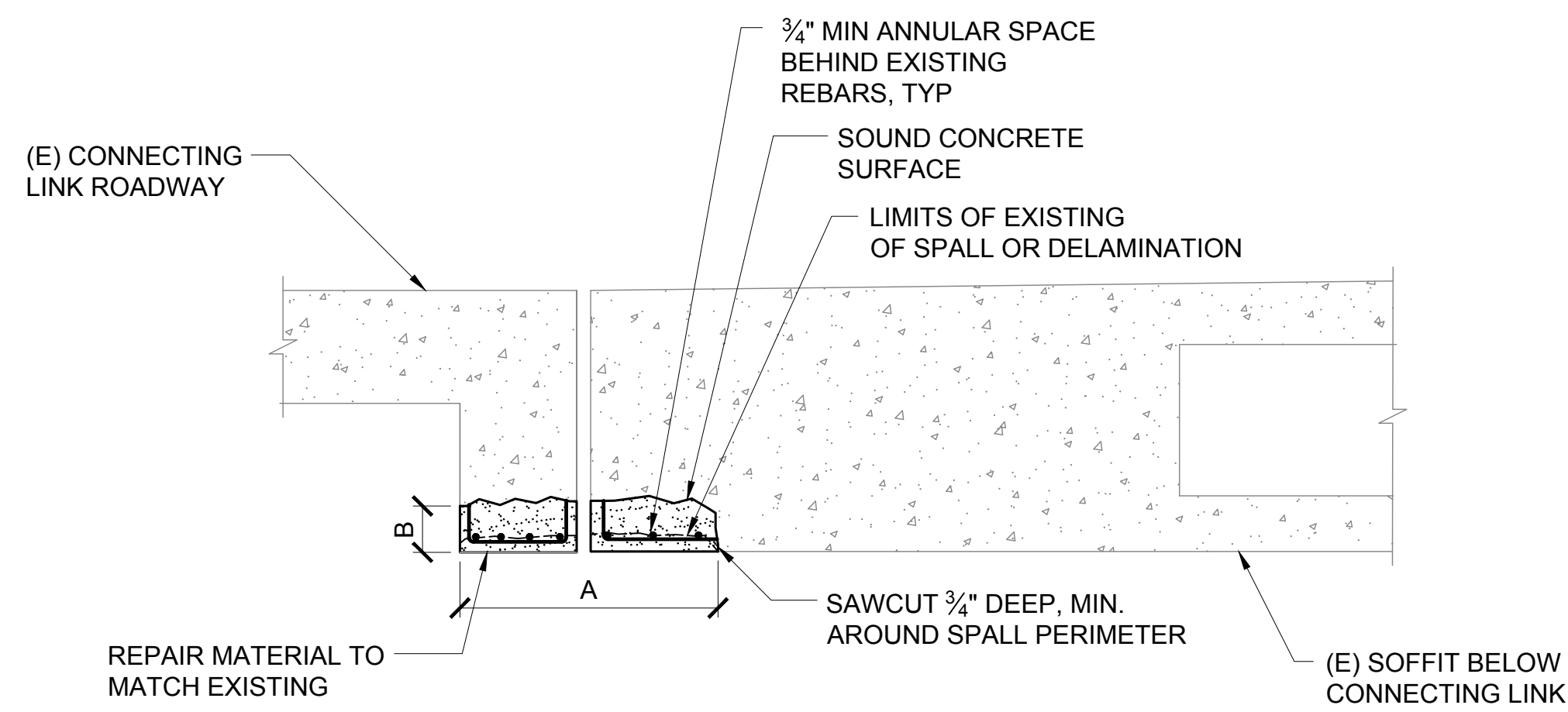
NOTE:
1. FOLLOW REPAIR NOTES ON SHEET S-5000

QUANTITY CALCULATION:
QTY = A x B + C x D (S.F.)



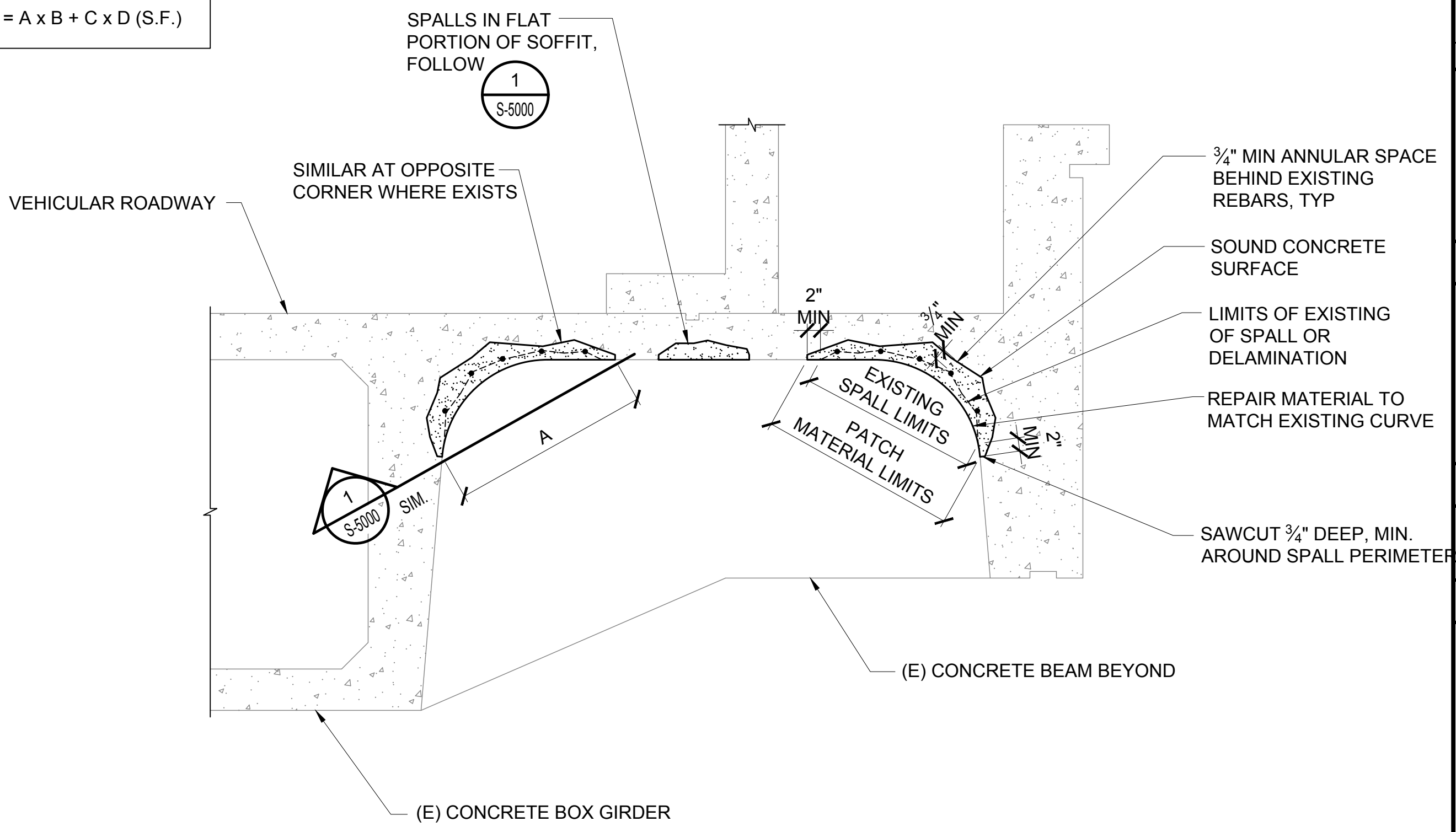
1 CURVED SPALL AT CONCOURSE 2ND LEVEL OVERHEAD
S-5003 SCALE: 3/4" = 1'-0"

QUANTITY CALCULATION:
QTY = A + B x LENGTH (S.F.)

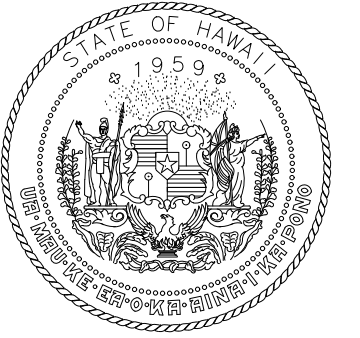
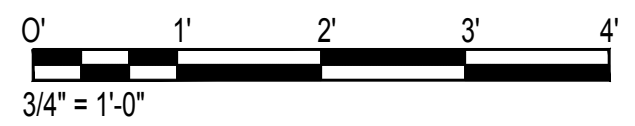


3 BOTTOM OF EXPANSION JOINT BELOW CONNECTING LINK 2ND LEVEL PLANTER
S-5003 SCALE: 3/4" = 1'-0"

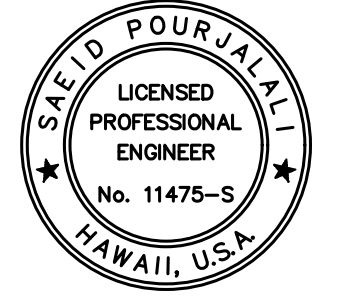
QUANTITY CALCULATION:
QTY = A x B + C x D (S.F.)



2 CURVED SPALL AT CONNECTING LINK SOFFIT
S-5003 SCALE: 3/4" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Poojari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

SPALL REPAIR AT CURVED SOFFITS

DATE : 01/19/2024 DWG. NO.

SHEET : S-5003

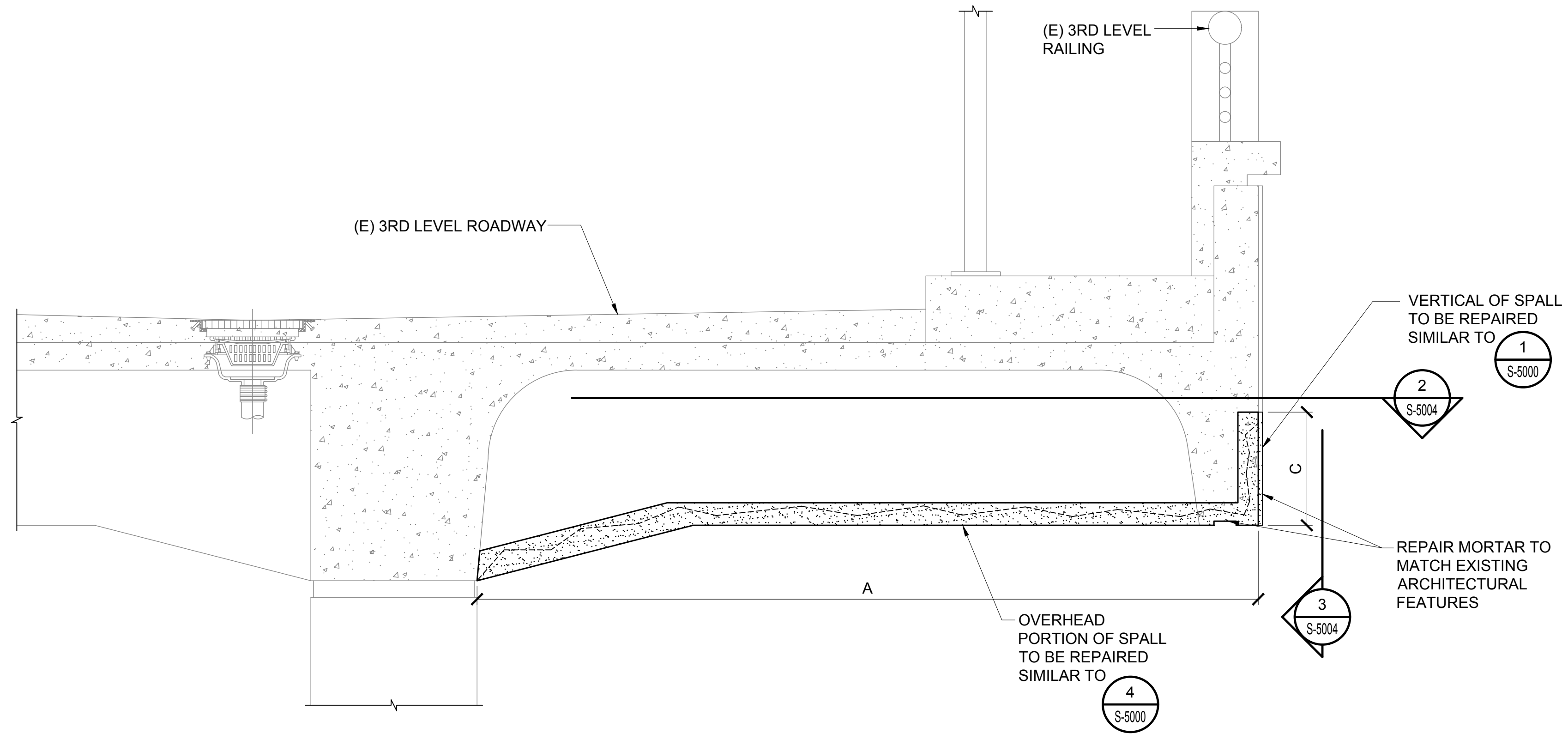
259 OF 634 SHEETS

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\5_01_Typical Spall Details.dwg, 1/22/2024 8:56:06 AM, mgo

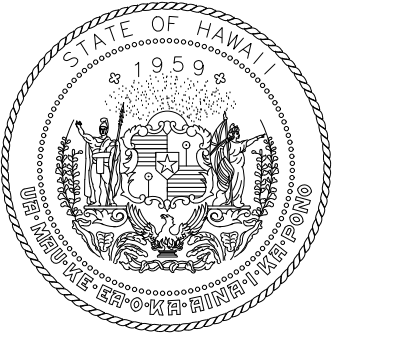
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NOTE:
1. FOLLOW REPAIR NOTES ON SHEET S-5000

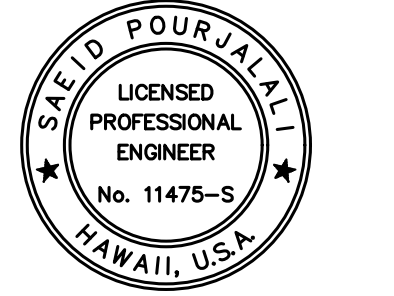
QUANTITY CALCULATION:
QTY = A x B + C x D (S.F.)



1 SPALL AT CONCOURSE 1ST AND 2ND LEVEL SOFFIT AT EXPANSION JOINT
S-5004 SCALE: 3/4" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Poojale
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

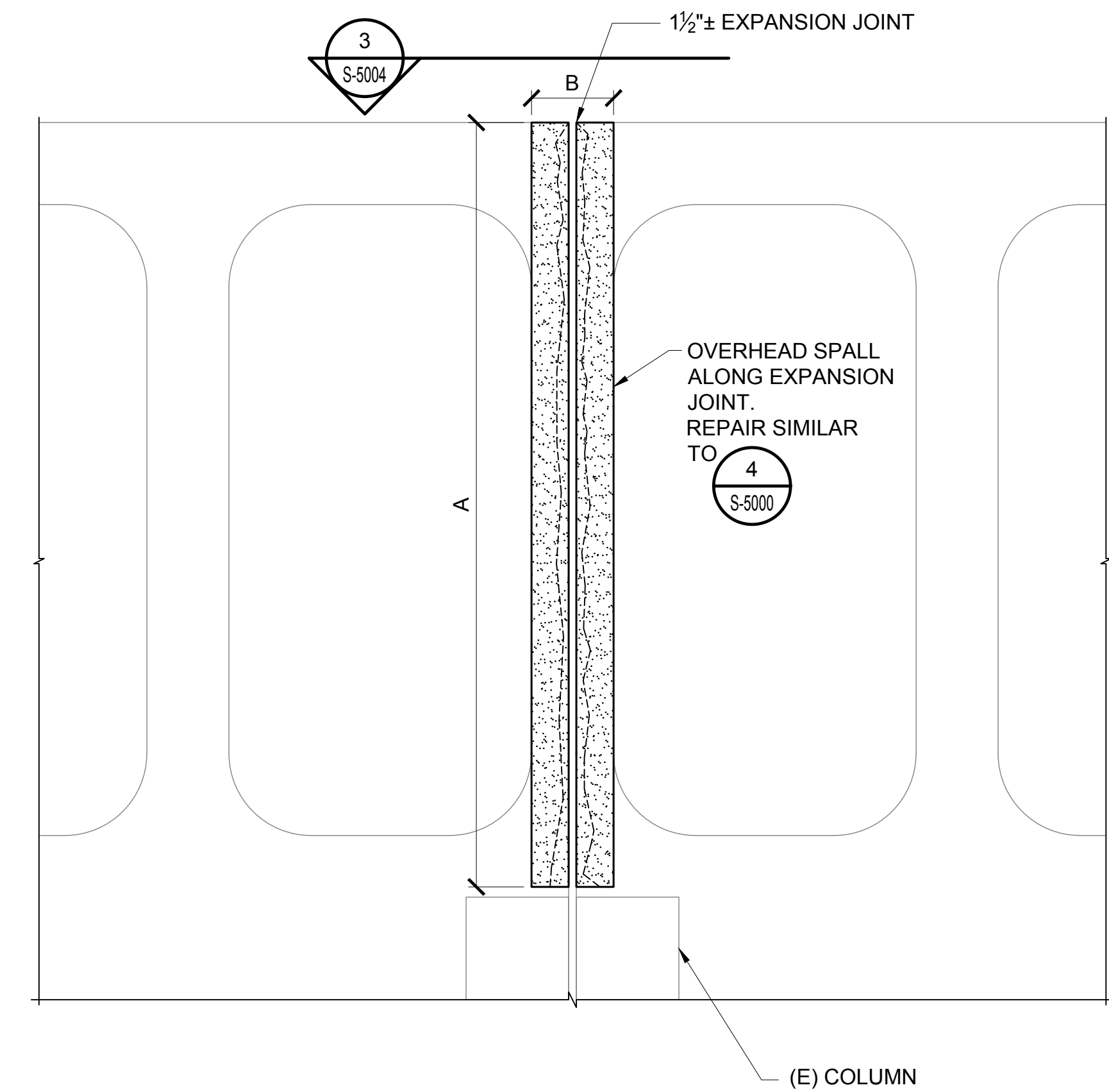
SHEET TITLE:

SPALL REPAIR AT CONCOURSE SECOND LEVEL SOFFIT AT EXPANSION JOINT

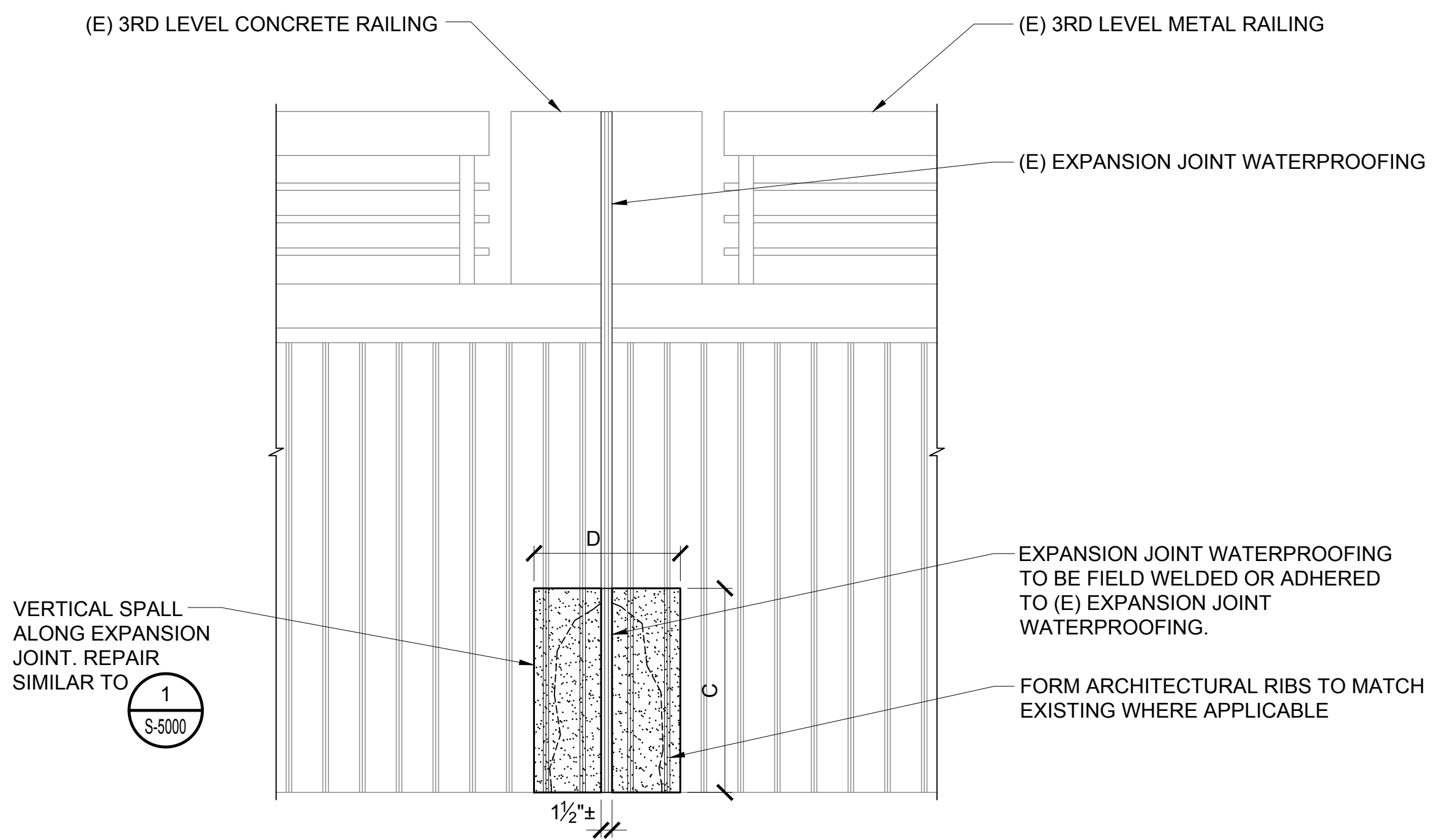
DATE : 01/19/2024

SHEET : S-5004

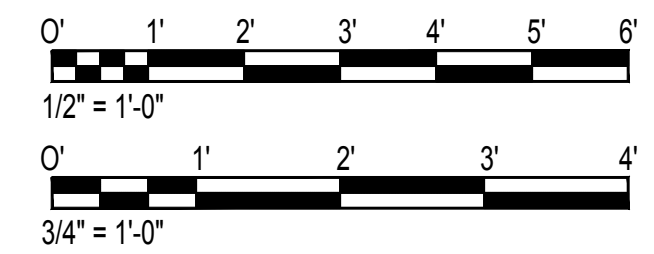
260 OF 634 SHEETS



2 PARTIAL REFLECTED CEILING PLAN
S-5004 SCALE: 1/2" = 1'-0"

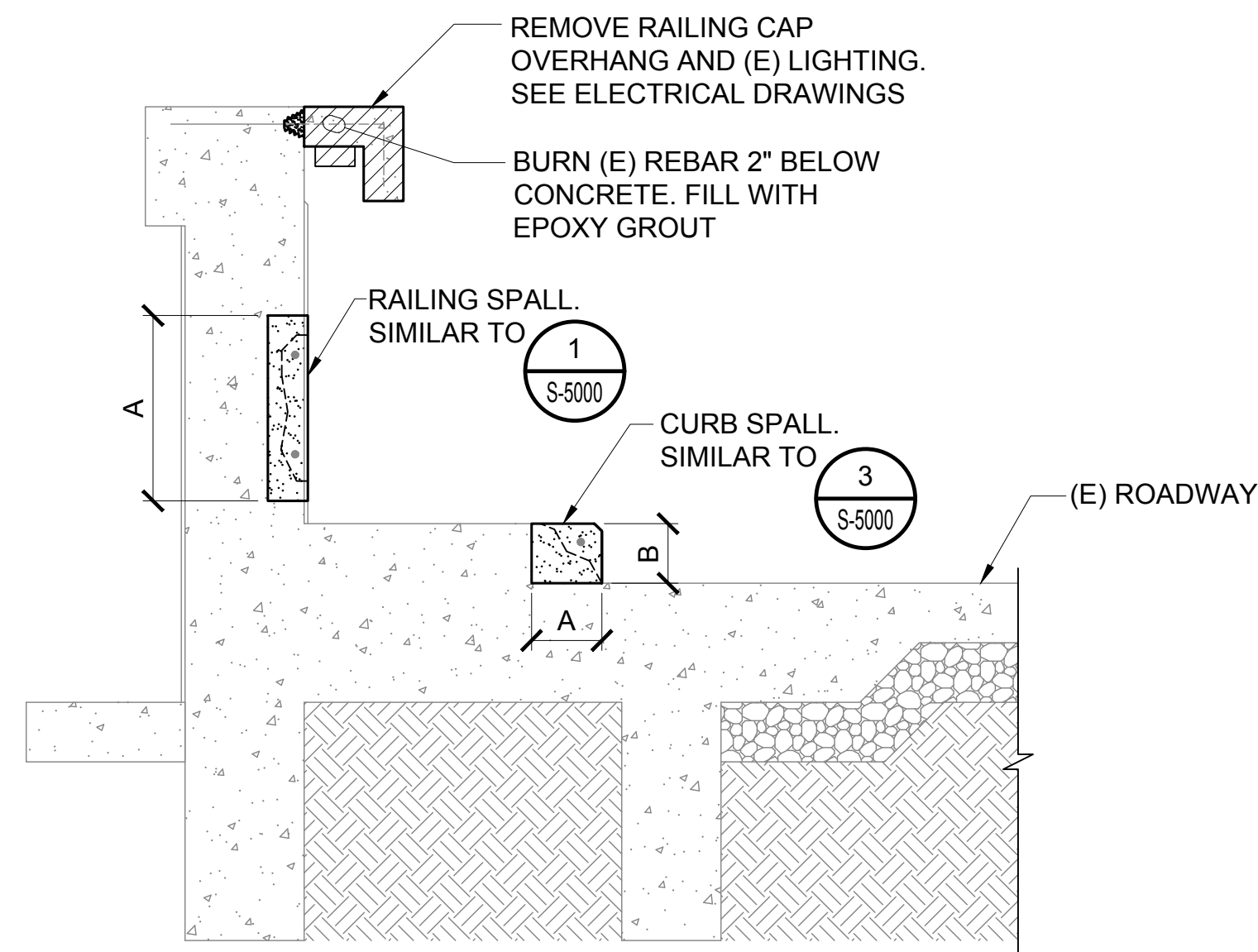


3 PARTIAL ELEVATION
S-5004 SCALE: 3/4" = 1'-0"



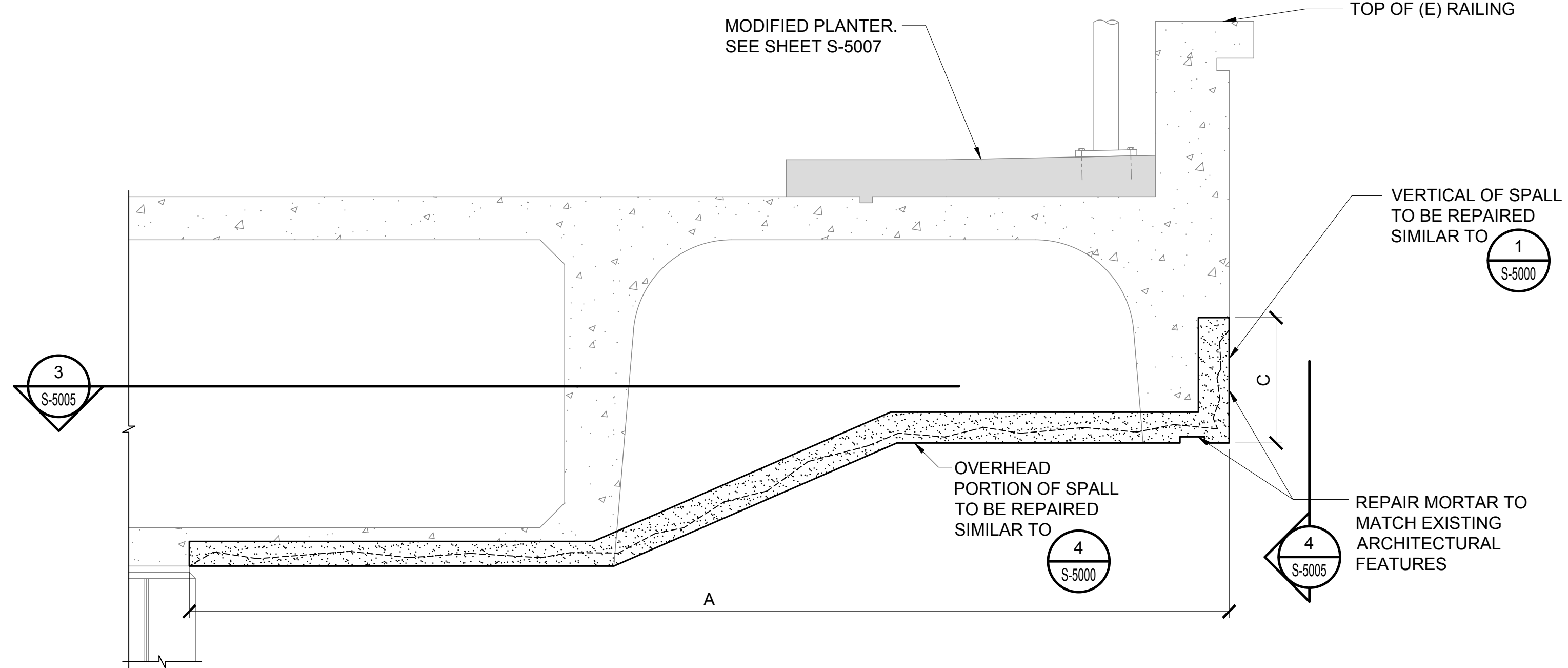
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\\KHS\SHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_01_Typical Spall Details.dwg



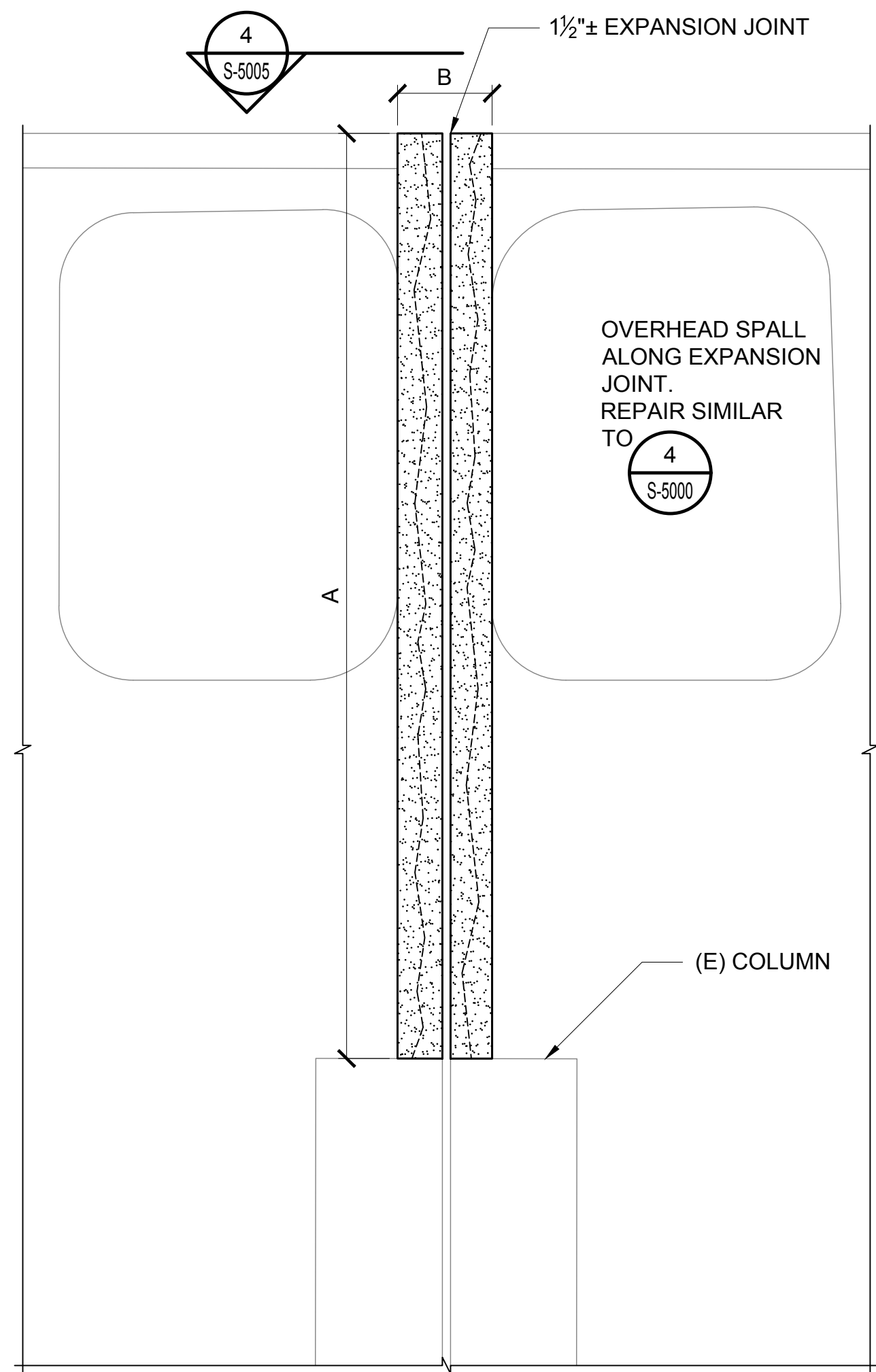
CONNECTING LINK RAILING GROUND TO SECOND FLOOR RAMP DETAIL

1
S-5005 SCALE: 3/4" = 1'-0"



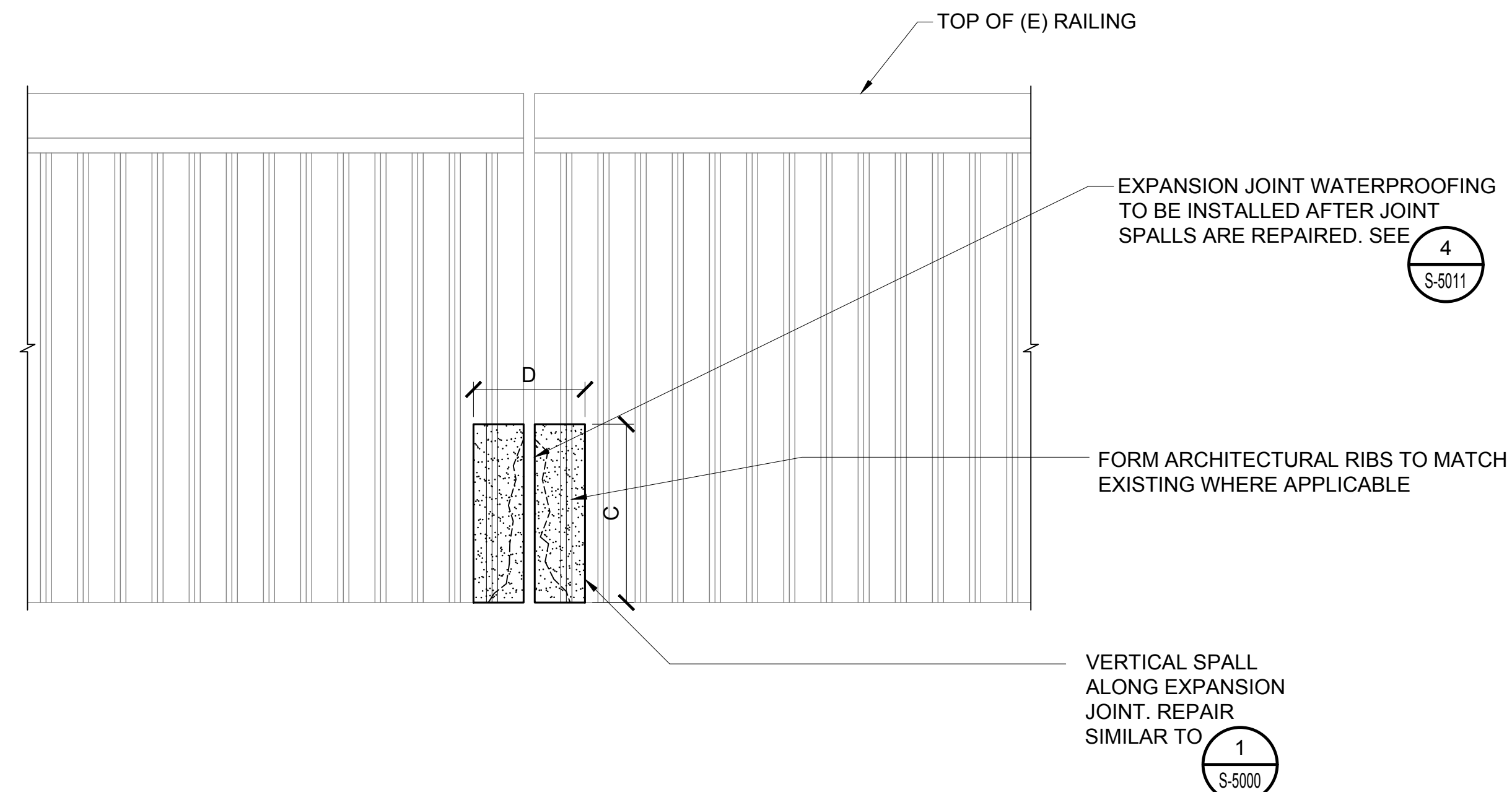
SPALL AT CONNECTING LINK BOX GIRDER SOFFIT AT EXPANSION JOINTS

2
S-5005 SCALE: 3/4" = 1'-0"



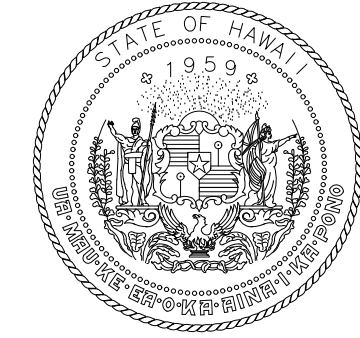
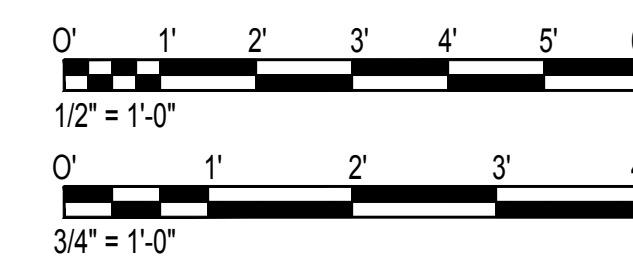
PARTIAL REFLECTED CEILING PLAN

3
S-5005 SCALE: 1/2" = 1'-0"

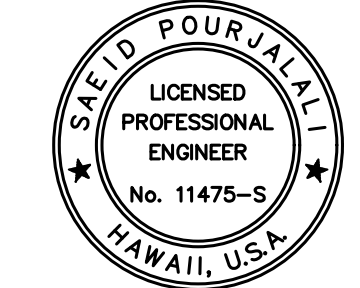


PARTIAL ELEVATION

4
S-5005 SCALE: 3/4" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saich Pongphol
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

CONNECTING LINK SPALL REPAIR DETAILS

DATE :

01/19/2024

SHEET :

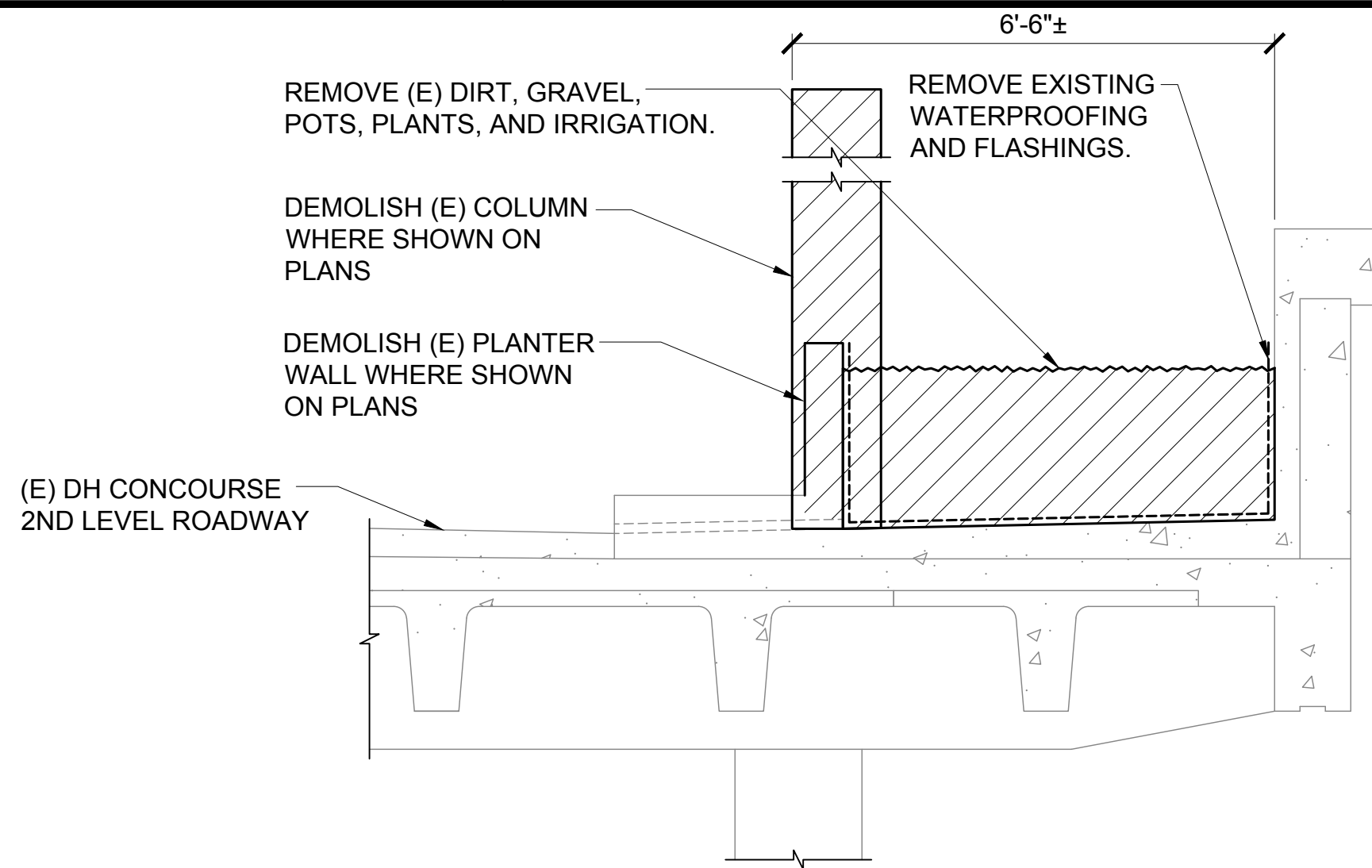
DWG. NO.

S-5005

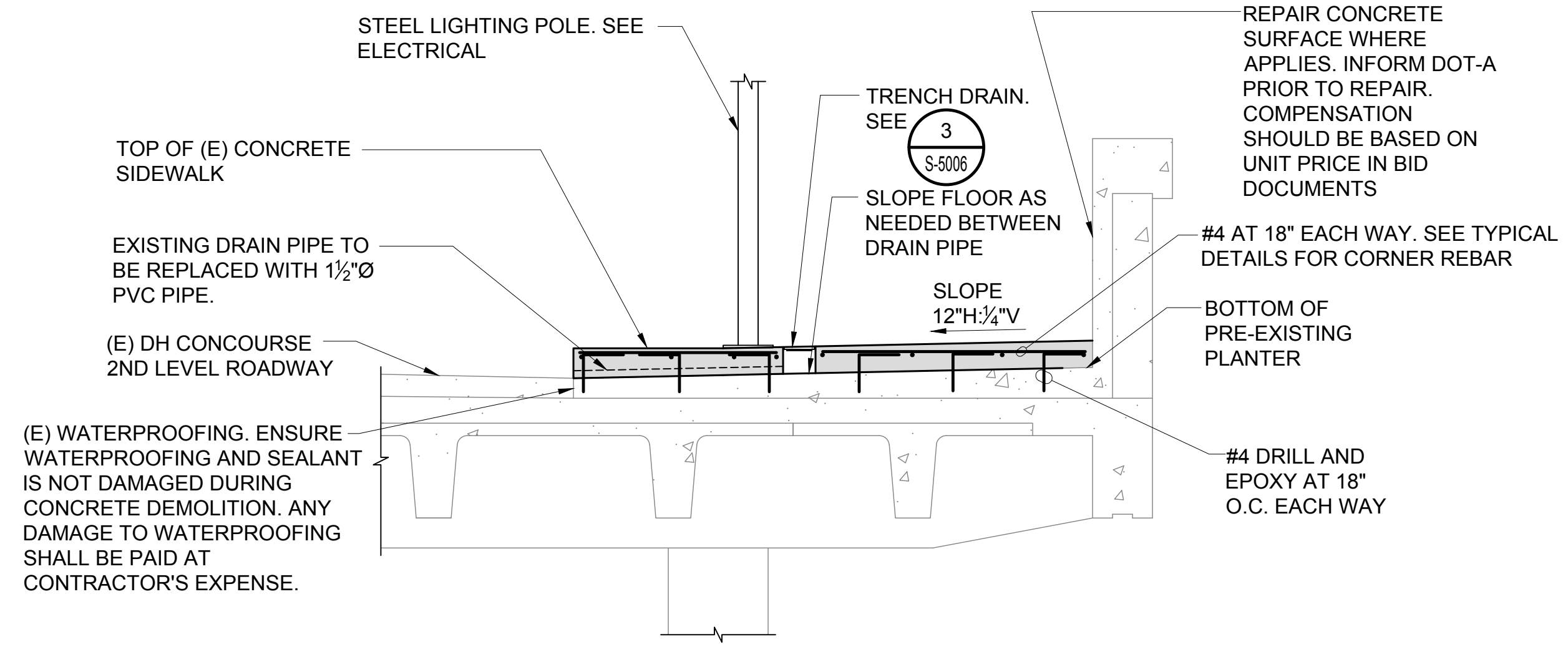
261 OF 634 SHEETS

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\S_01_Typical Spall Details.dwg, 1/22/2024 8:56:06 AM, mgoo

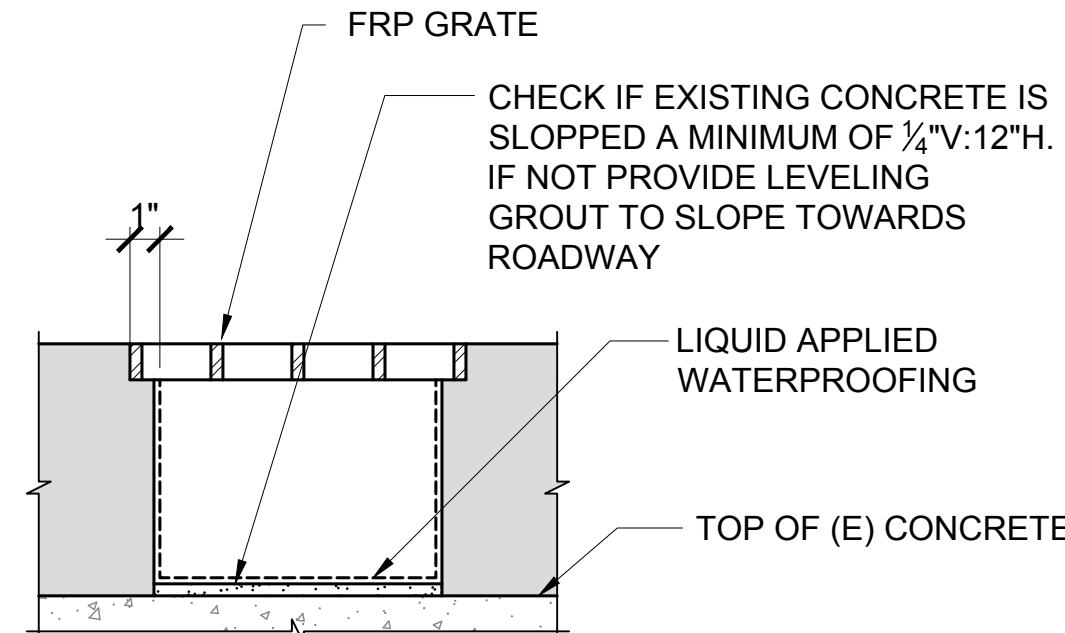
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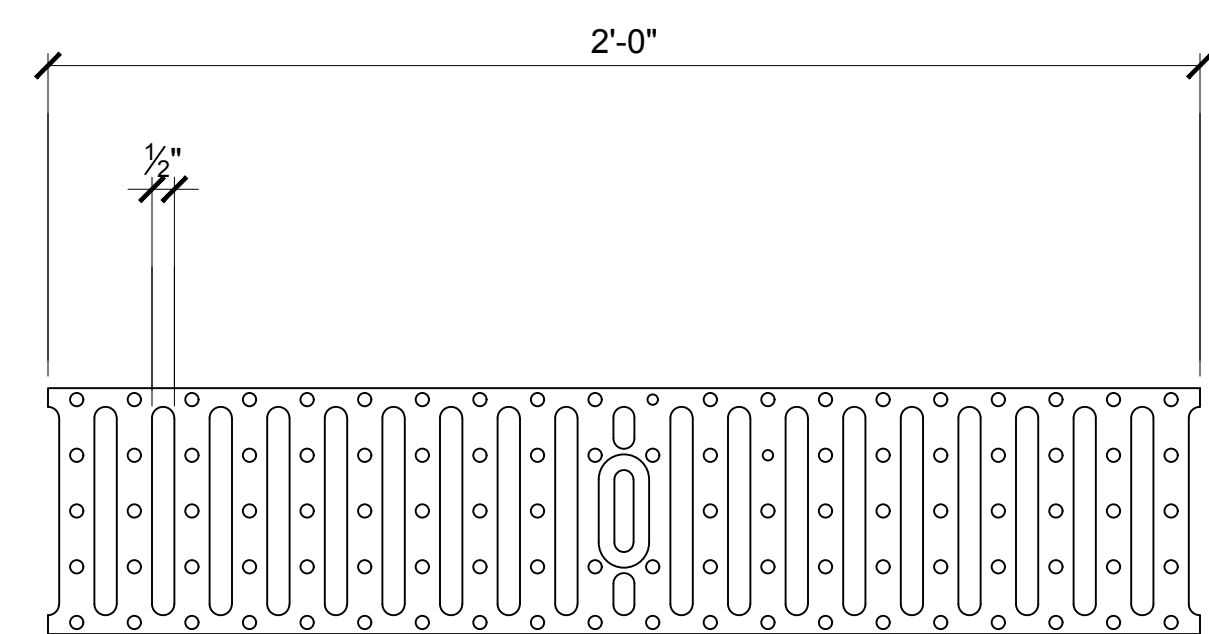
1 DH 2ND LEVEL PLANTER MODIFICATION DEMOLITION
 S-5006 SCALE: 1/2" = 1'-0"



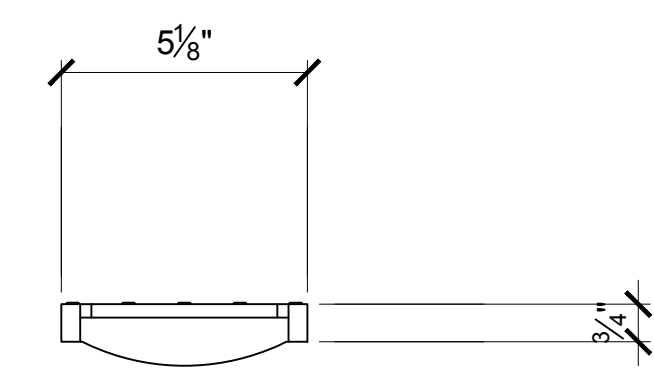
2 DH 2ND LEVEL PLANTER MODIFICATION
 S-5006 SCALE: 1/2" = 1'-0"



TRENCH DRAIN SECTION

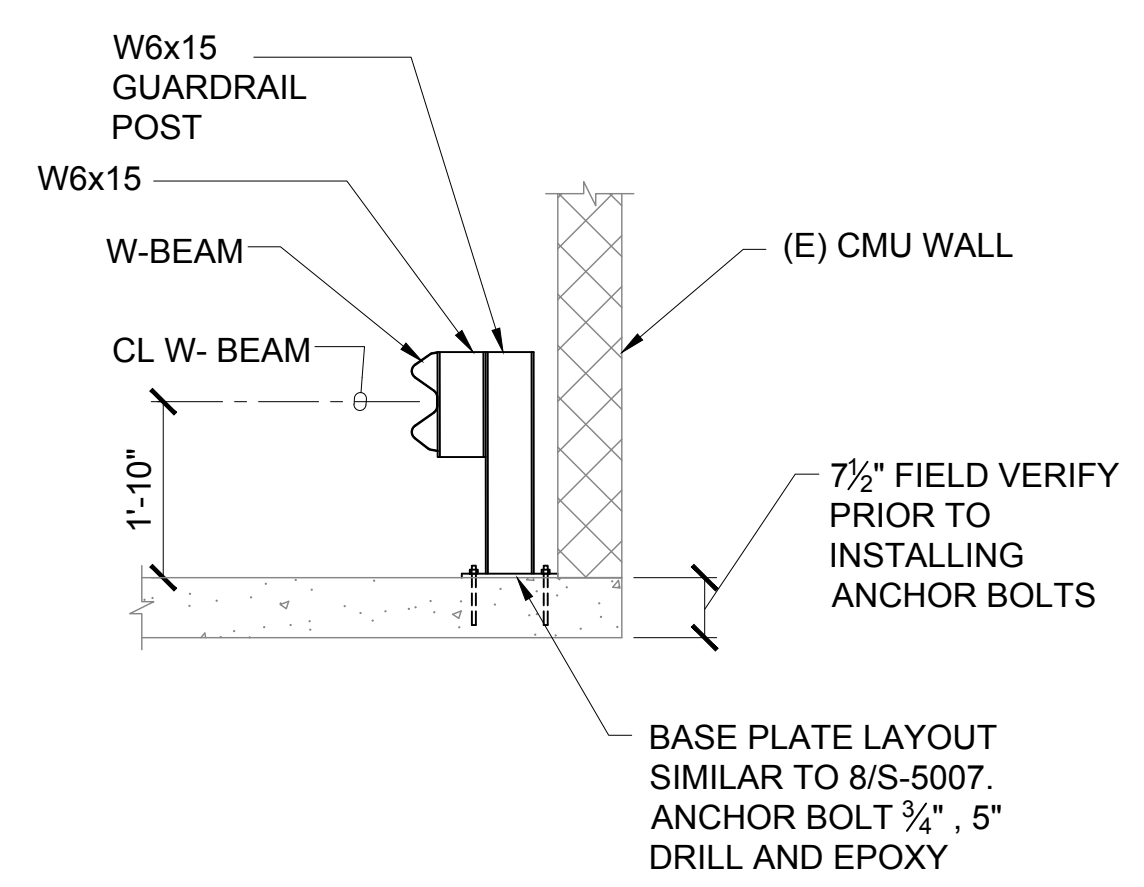


GRATE TOP VIEW



GRATE END VIEW

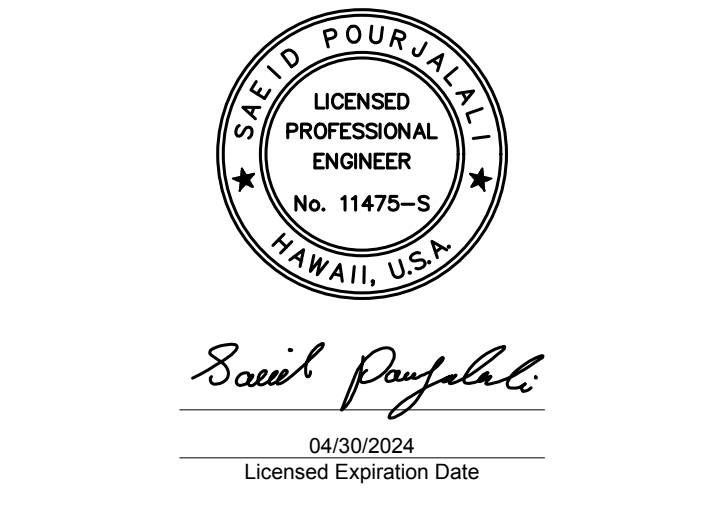
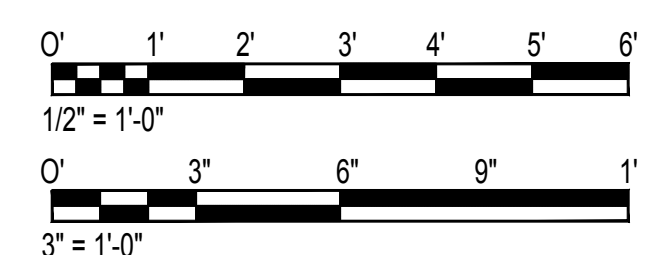
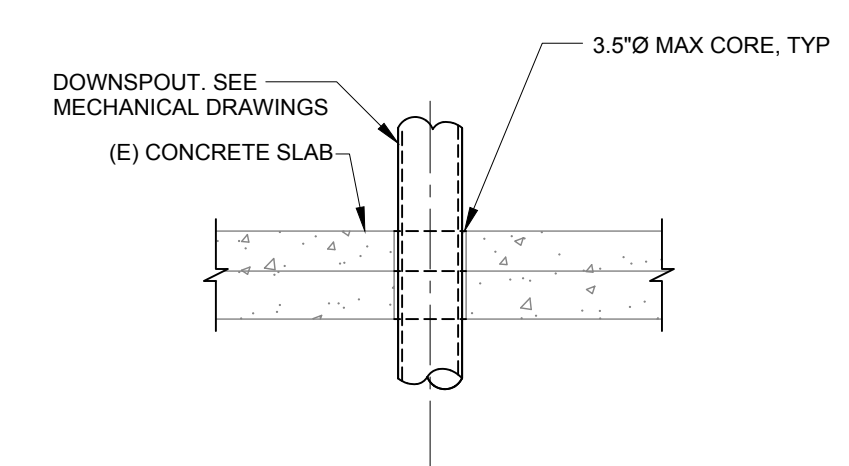
3 DH 2ND LEVEL TRENCH DRAIN DETAILS
 S-5006 SCALE: 3" = 1'-0"



4 EWA CONNECTING LINK TURN AROUND GUARDRAIL DETAIL
 S-5006 SCALE: 1/2" = 1'-0"

NOTES:
 1. DO NOT CUT EXISTING REINFORCING BAR IN ANY DIRECTION.
 2. PRIOR TO CORING PENETRATIONS AND SAW CUTTING OPENINGS IN EXISTING CONCRETE SLAB, CONTRACTOR SHALL:
 A. SCAN (E) CONCRETE SLAB WITH GROUND PENETRATING RADAR (GPR) OR OTHER MEANS IN THE AREA OF THE PROPOSED PENETRATION. INDICATE LOCATIONS OF ALL REINFORCING ON THE SLAB WITH A MARKER.
 B. SUBMIT LOCATIONS OF PROPOSED PENETRATIONS ON PLAN FOR REVIEW ALONG WITH A PHOTO OF SCANNED EXISTING REINFORCING. DO NOT COMMENCE CORING AND SAW CUTTING UNTIL SUBMITTAL HAS BEEN REVIEWED BY DOT-A AND SITE VISIT MADE.

5 2ND LEVEL CONCOURSE SLAB PENETRATION
 S-5006 NOT TO SCALE



DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
 AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 2ND LEVEL PLANTER MODIFICATIONS

DATE : **01/19/2024**

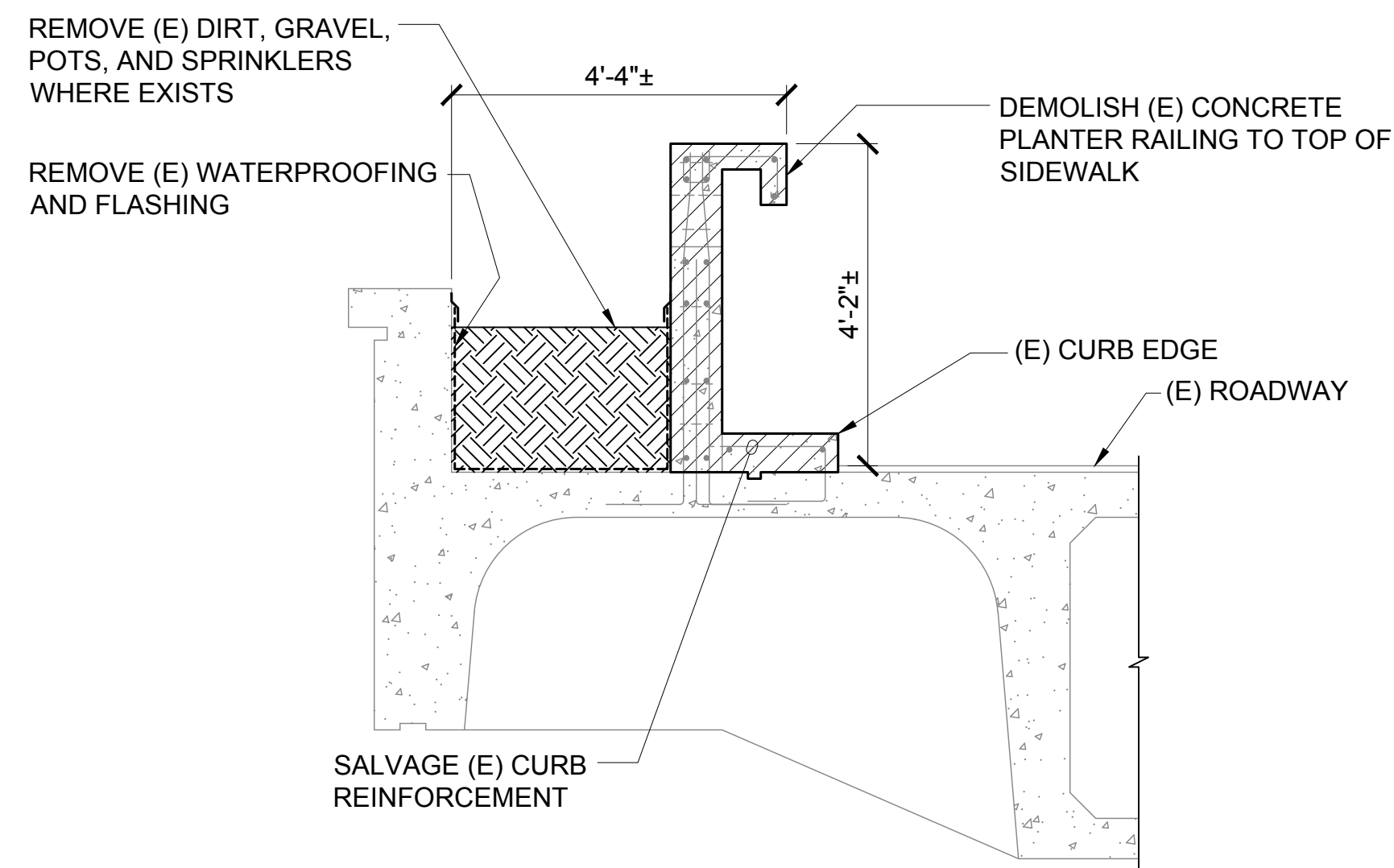
SHEET : **S-5006**
 262 OF 634 SHEETS

DWG. NO.

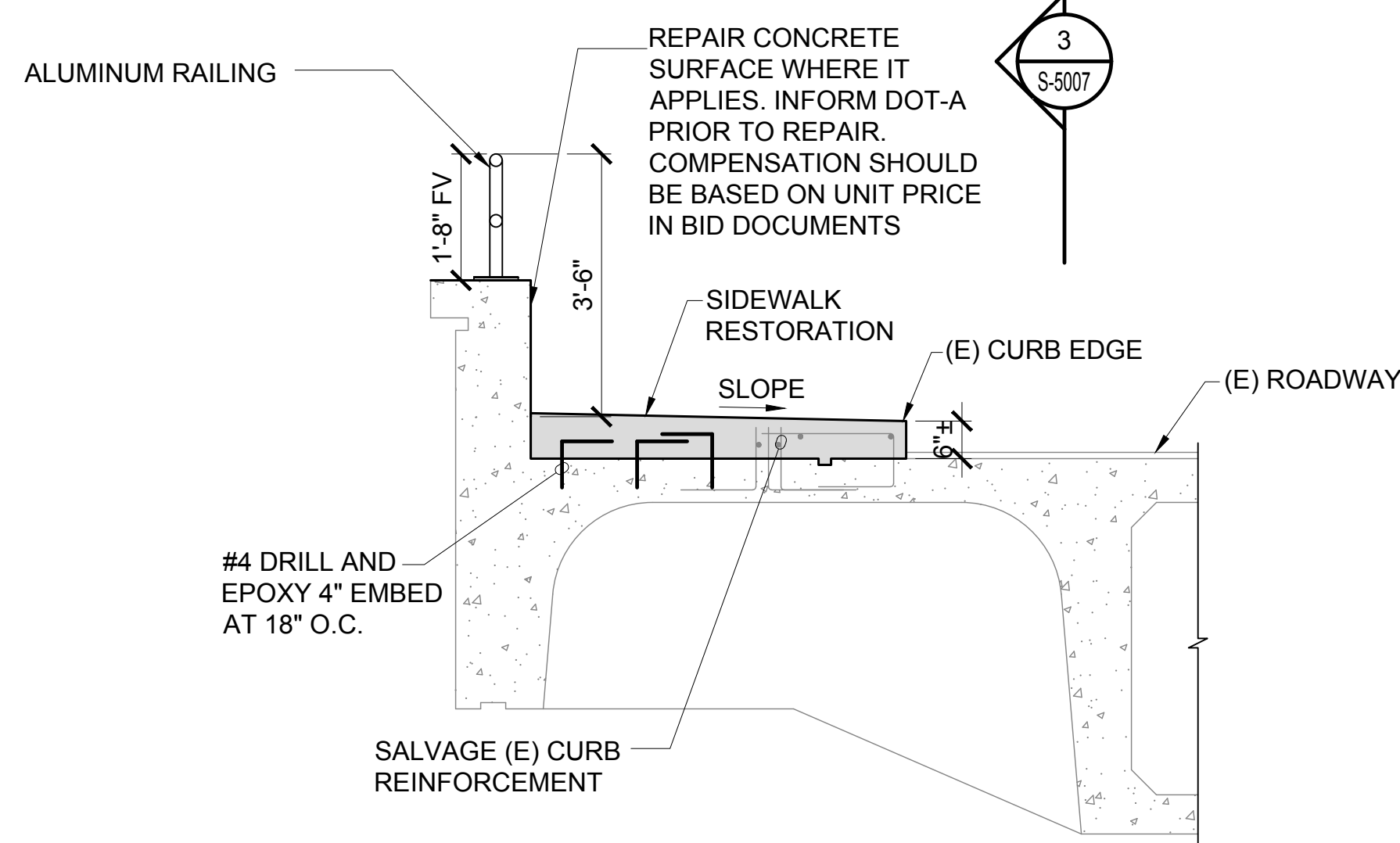
S-5006

\\KHSHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_02 Planter Modifications-R.dwg, 1/22/2024 8:56:10 AM, mgoo

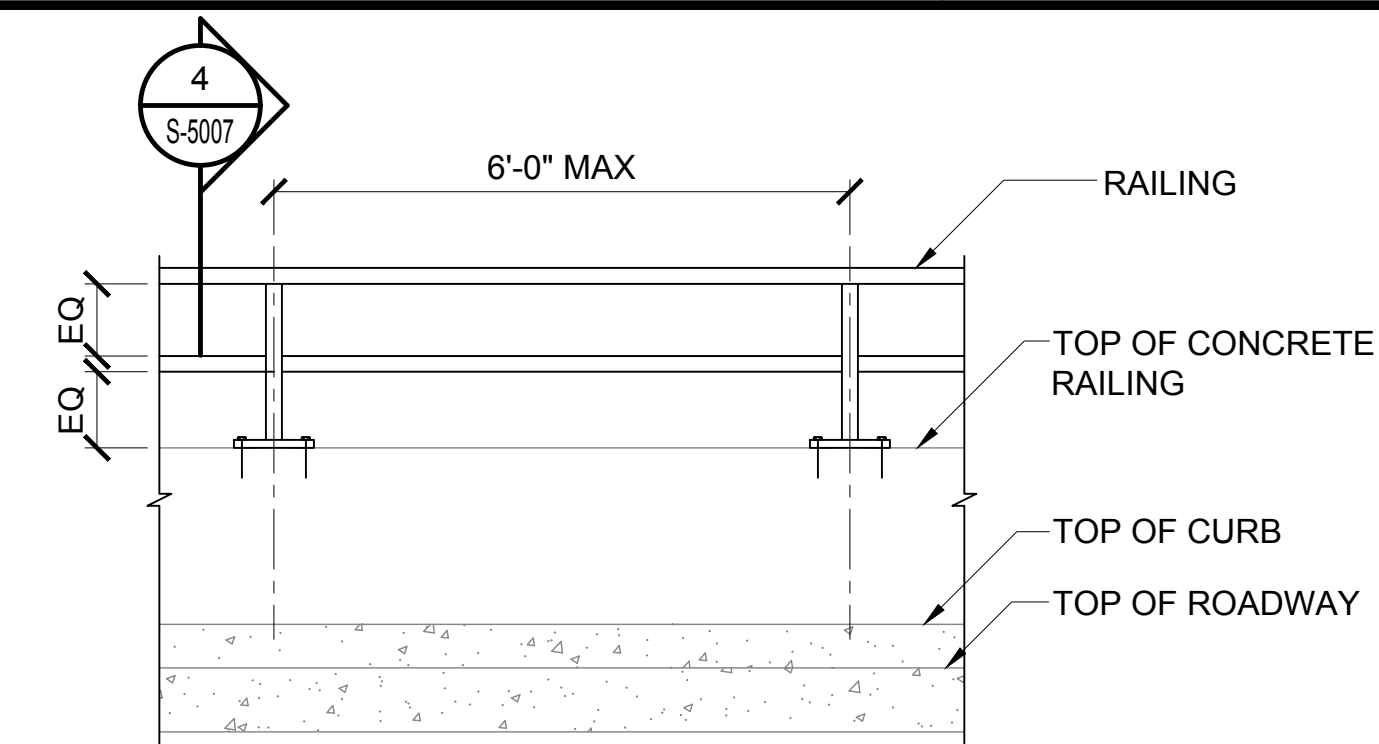
\\KHSHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\1_02 Planter Modifications-R.dwg



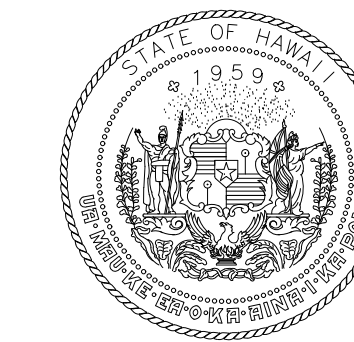
1 CONNECTING LINK PLANTER DEMOLITION DETAIL
S-5007 SCALE: 1/2" = 1'-0"



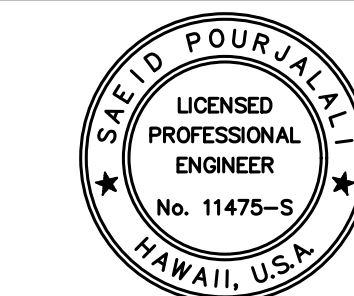
2 CONNECTING LINK PLANTER MODIFICATION DETAIL
S-5007 SCALE: 1/2" = 1'-0"



3 RAILING ELEVATION
S-5007 SCALE: 1/2" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Sa'id Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

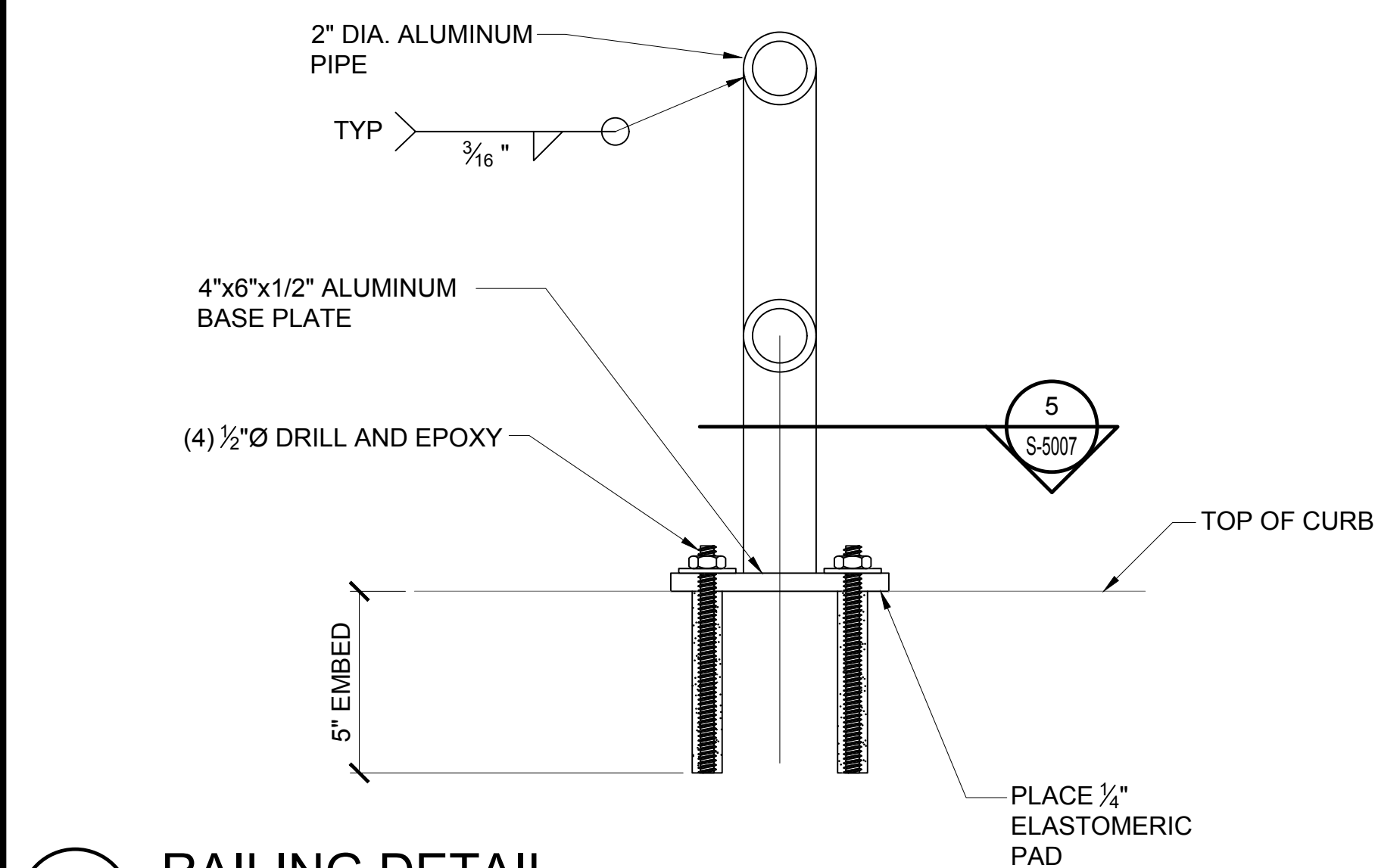
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

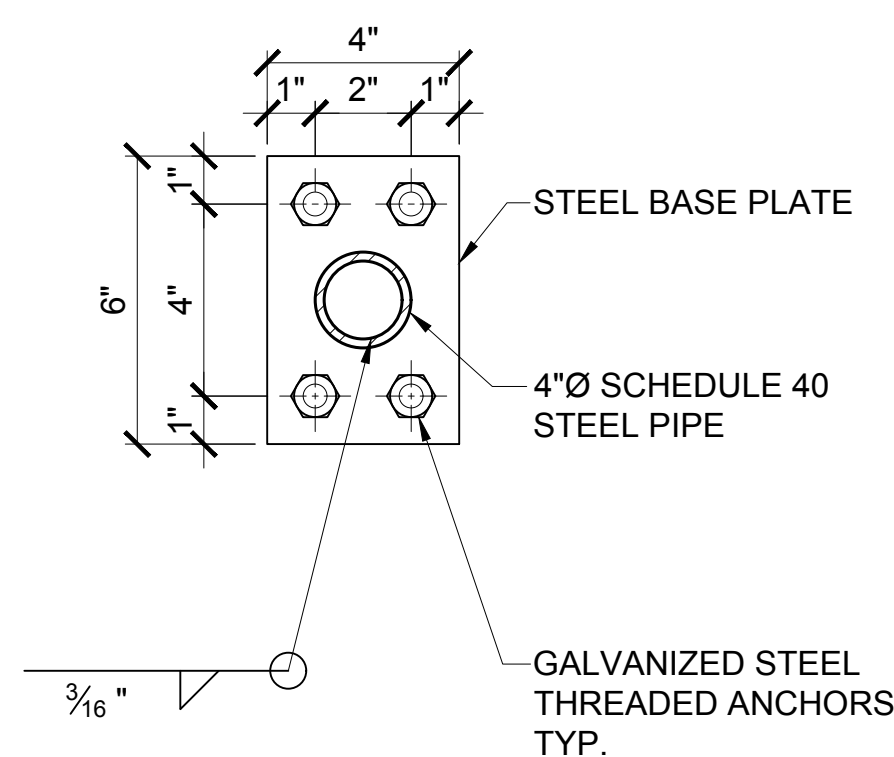
AO1043-33

SHEET TITLE:

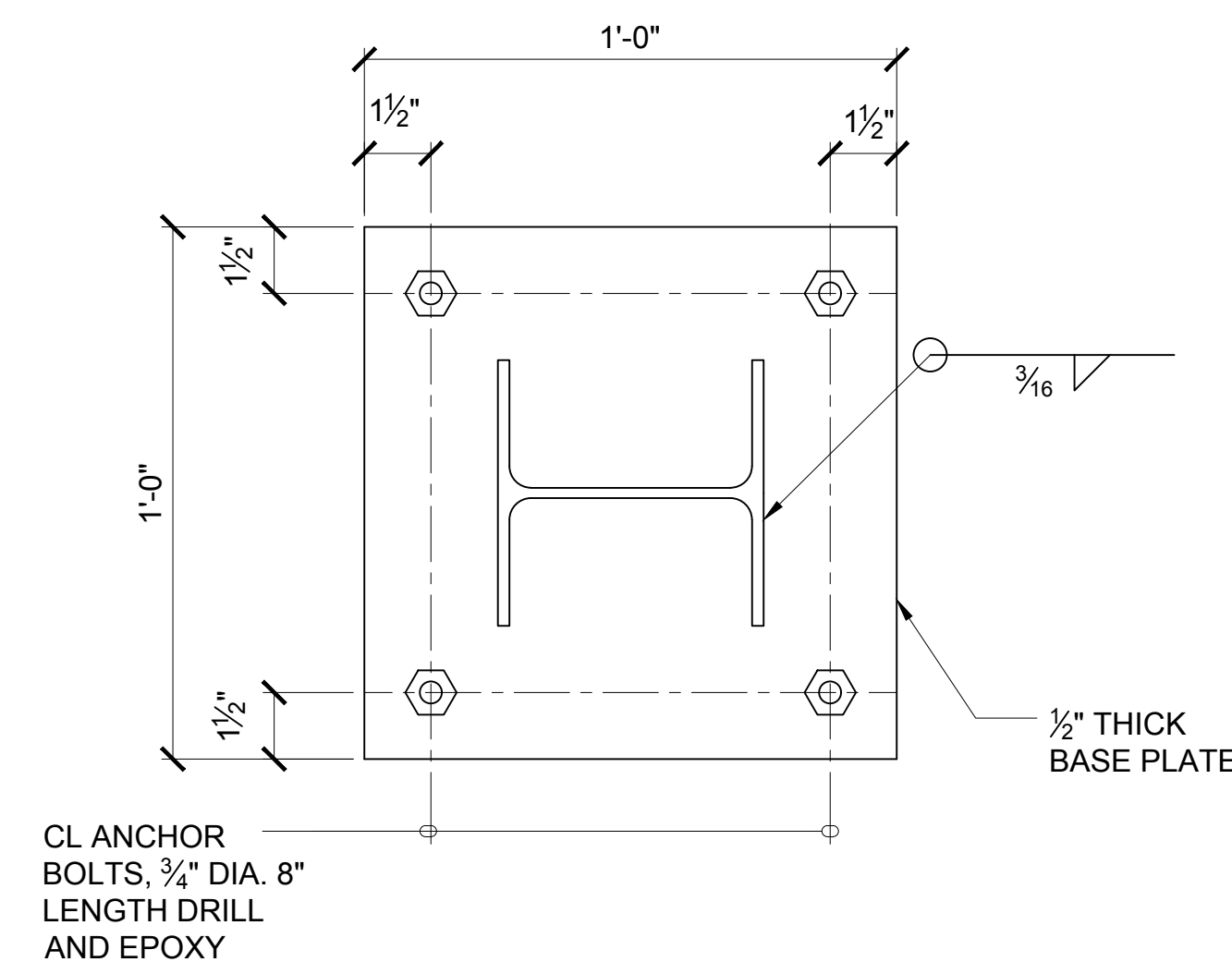
CONNECTING LINK MODIFICATIONS



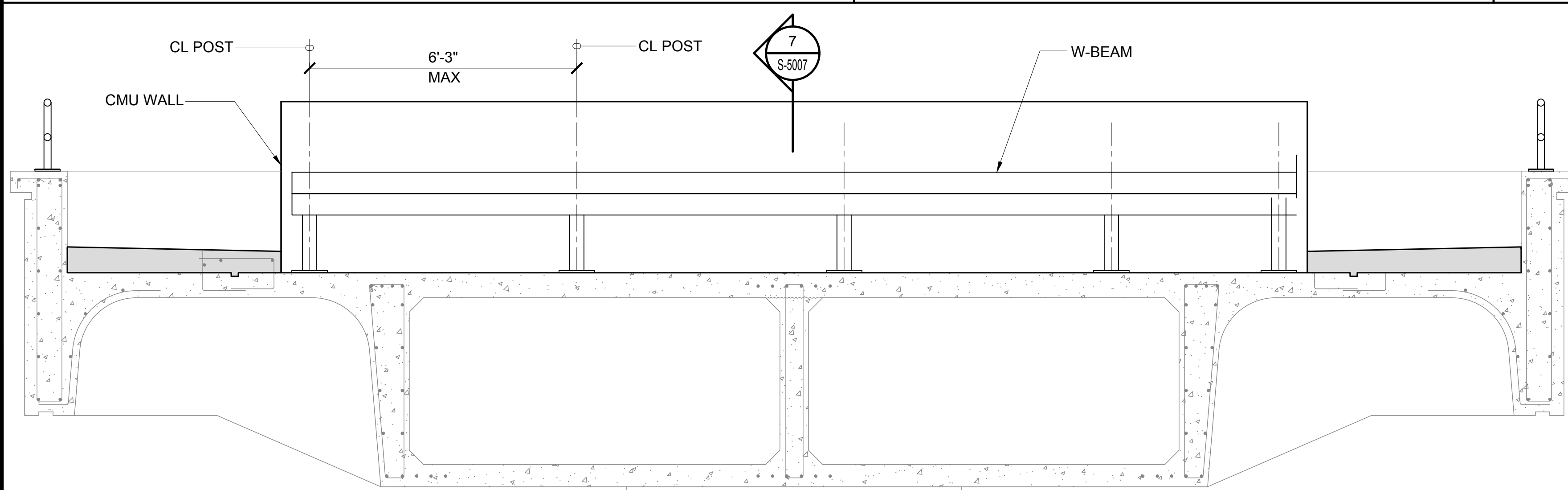
4 RAILING DETAIL
S-5007 SCALE: 3" = 1'-0"



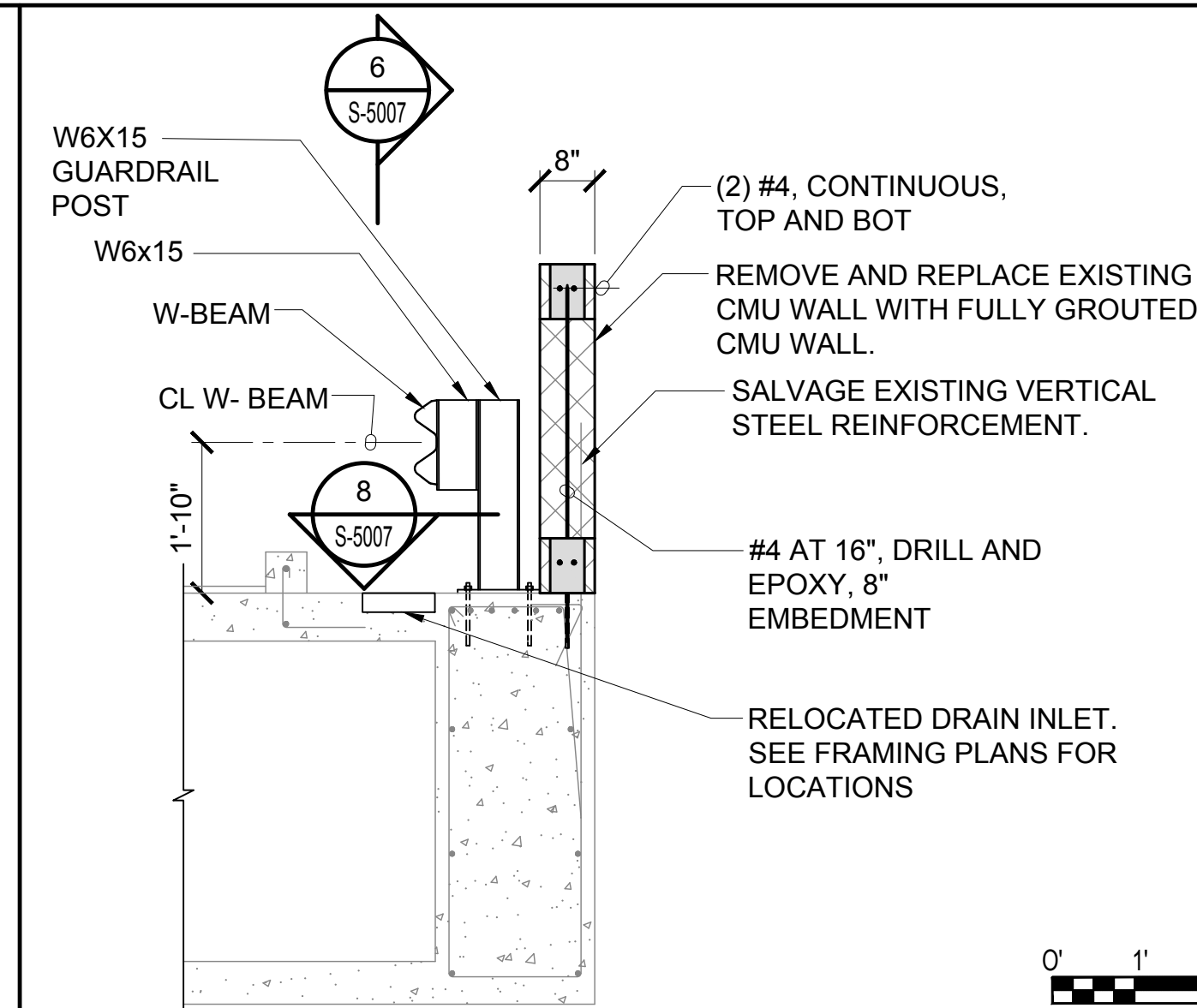
5 DETAIL
S-5007 SCALE: 3" = 1'-0"



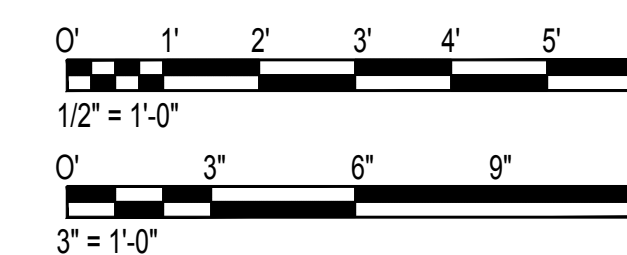
8 SECTION
S-5007 SCALE: 3" = 1'-0"



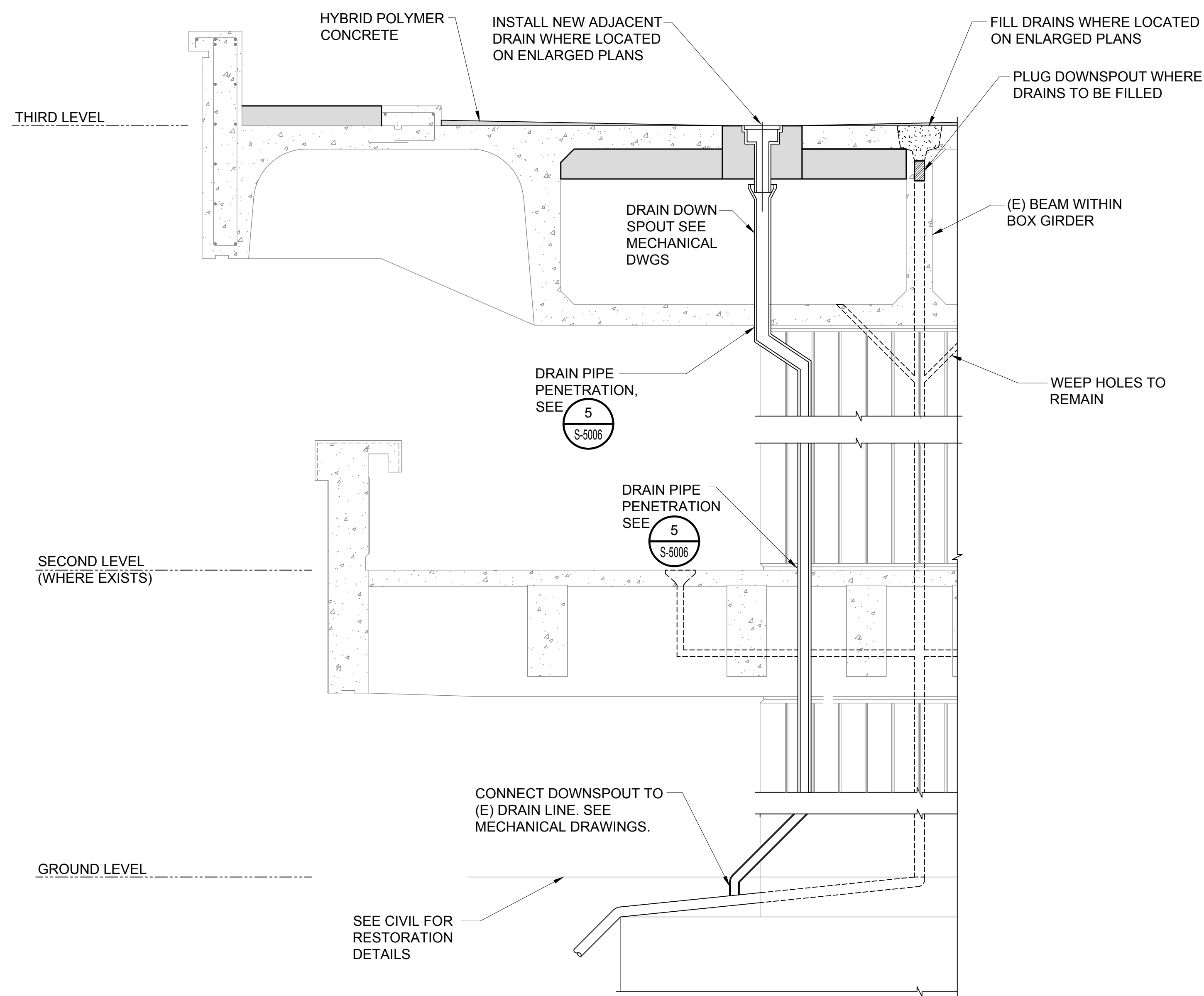
6 VEHICULAR BARRIER & CMU WALL SECTION
S-5007 SCALE: 1/2" = 1'-0"



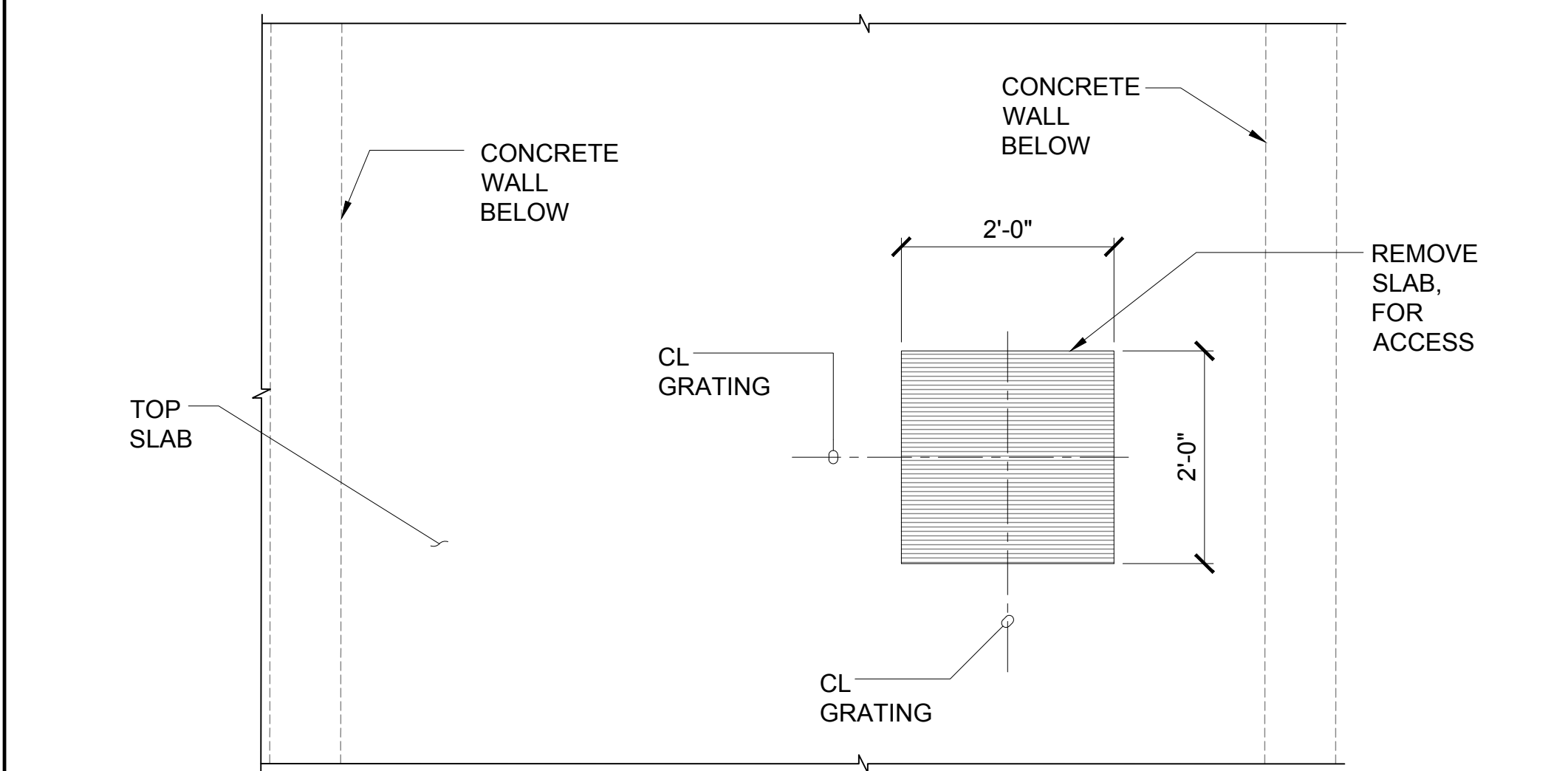
7 SECTION
S-5007 SCALE: 1/2" = 1'-0"



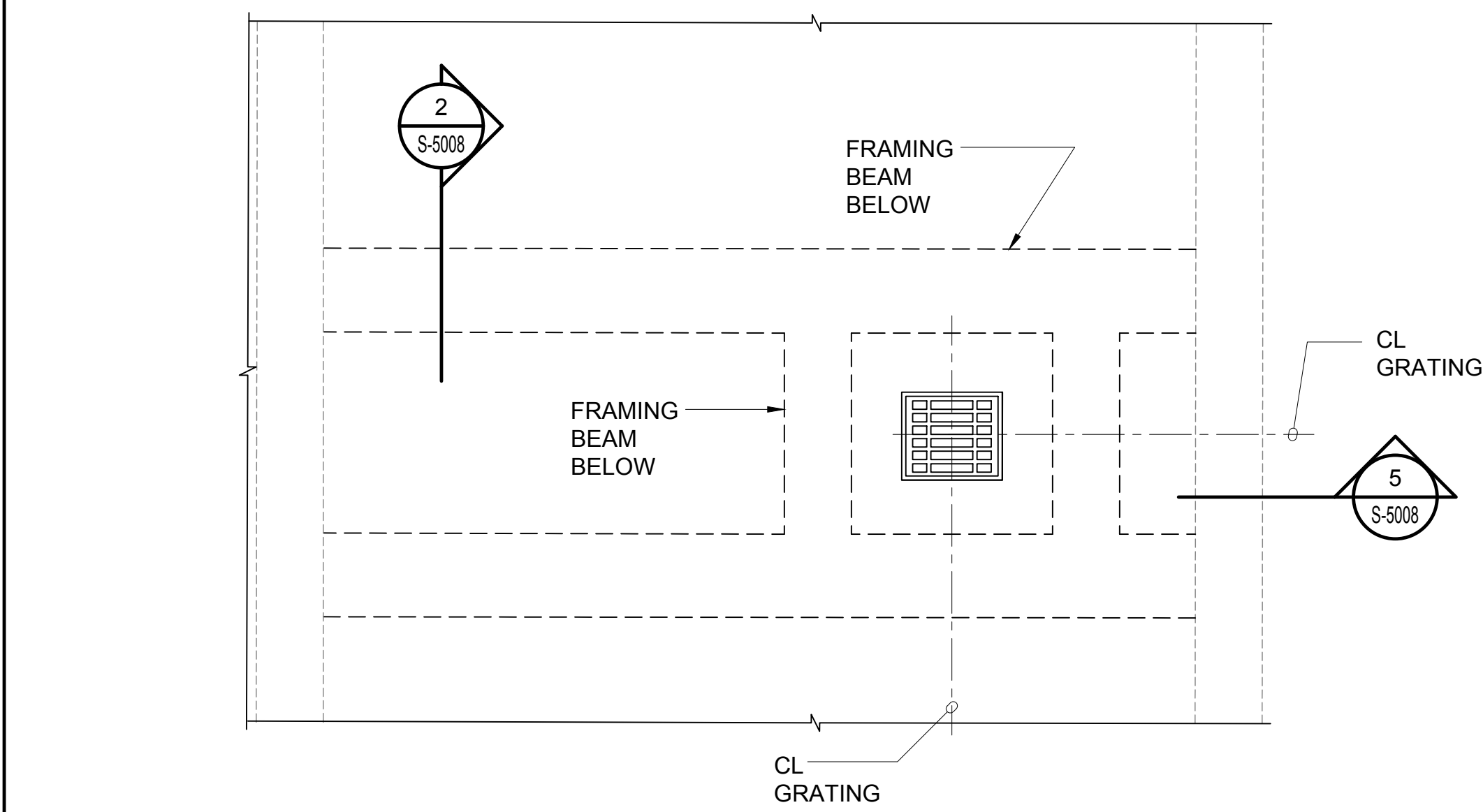
DATE:	DWG. NO.
01/19/2024	S-5007
SHEET:	263 OF 634 SHEETS



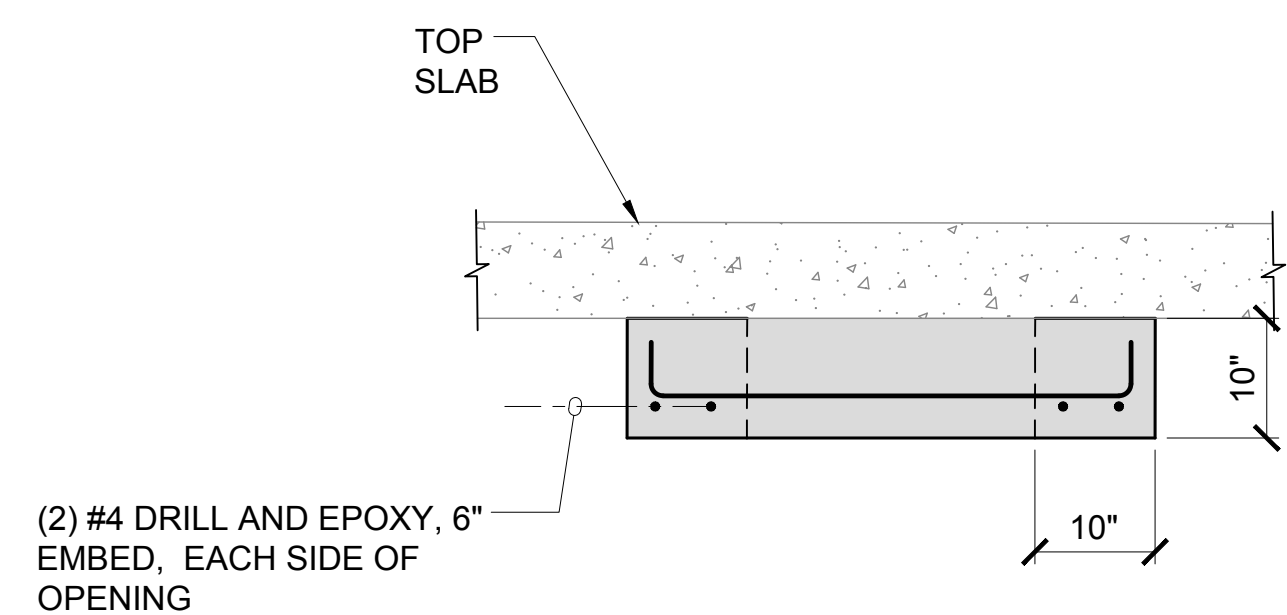
1 SECTION AT DRAIN RELOCATION
S-5008 SCALE: 1/2" = 1'-0"



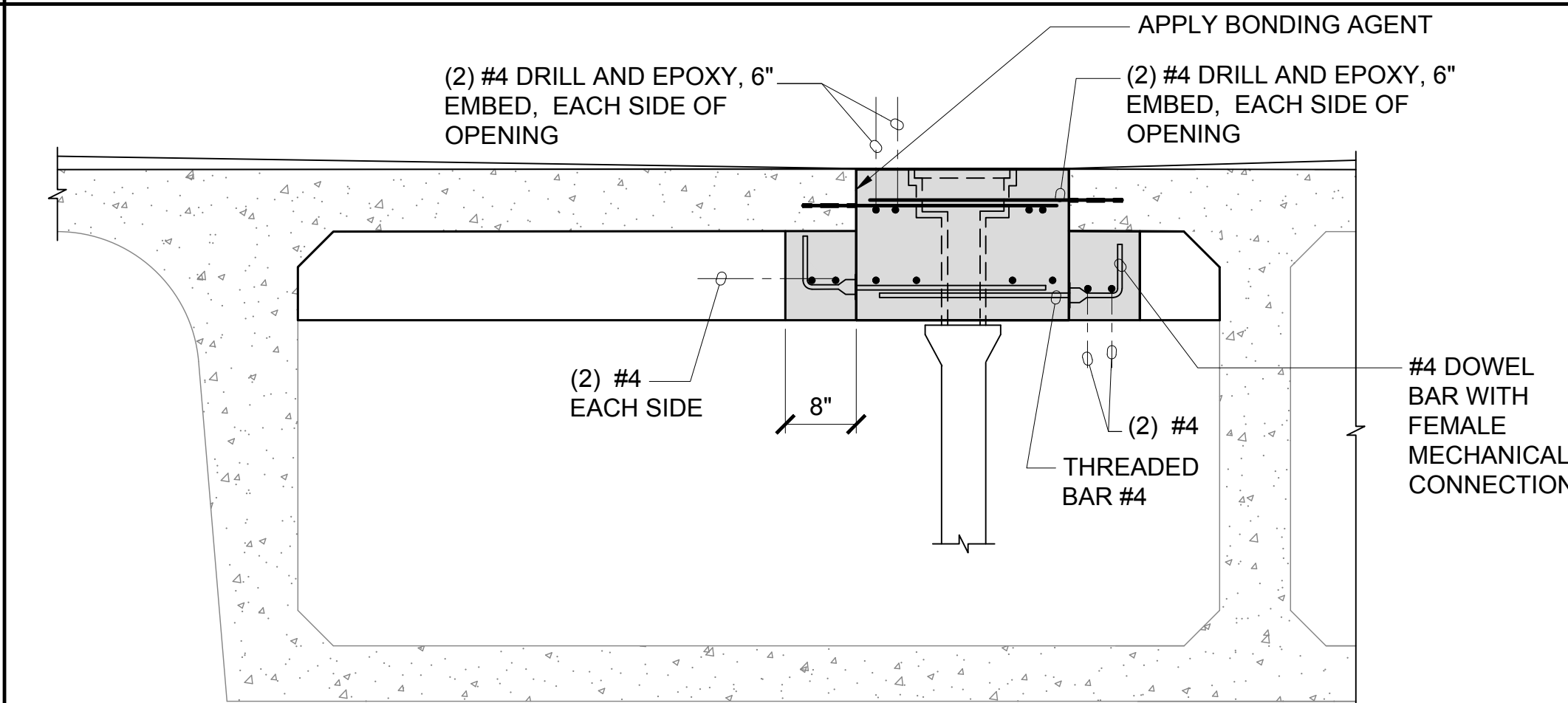
3 TOP SLAB DEMOLITION DETAIL
S-5008 SCALE: 3/4" = 1'-0"



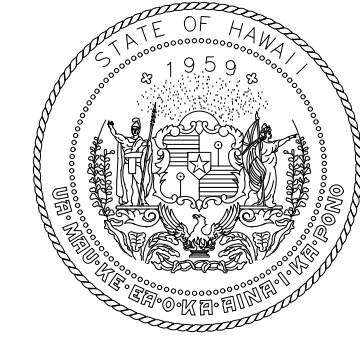
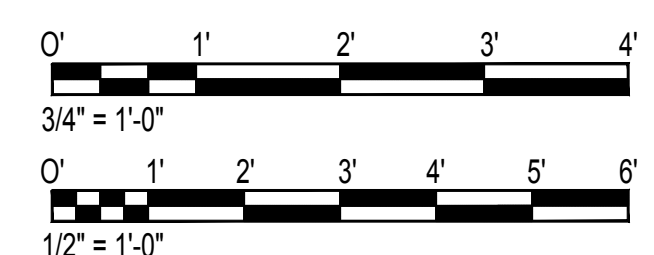
4 NEW FRAMING DETAIL
S-5008 SCALE: 3/4" = 1'-0"



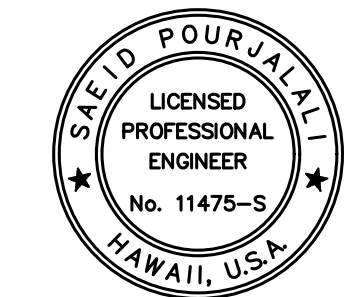
2 DRAIN SUPPORT SECTION
S-5008 SCALE: 3/4" = 1'-0"



5 SECTION
S-5008 SCALE: 3/4" = 1'-0"



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Saich Pongphol
04/30/2024
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MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

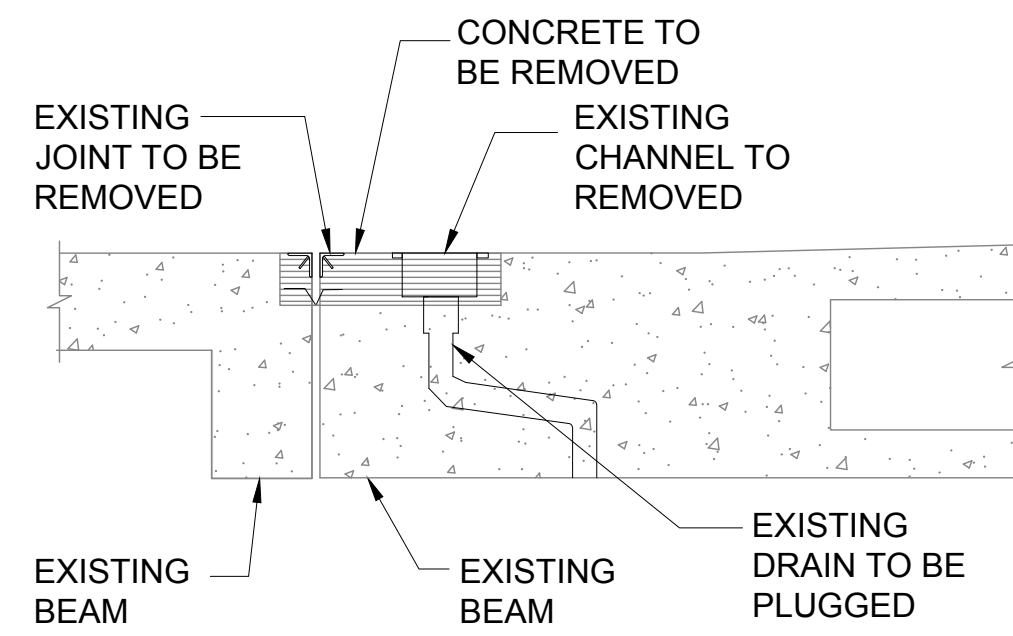
PROJECT NO.:

AO1043-33

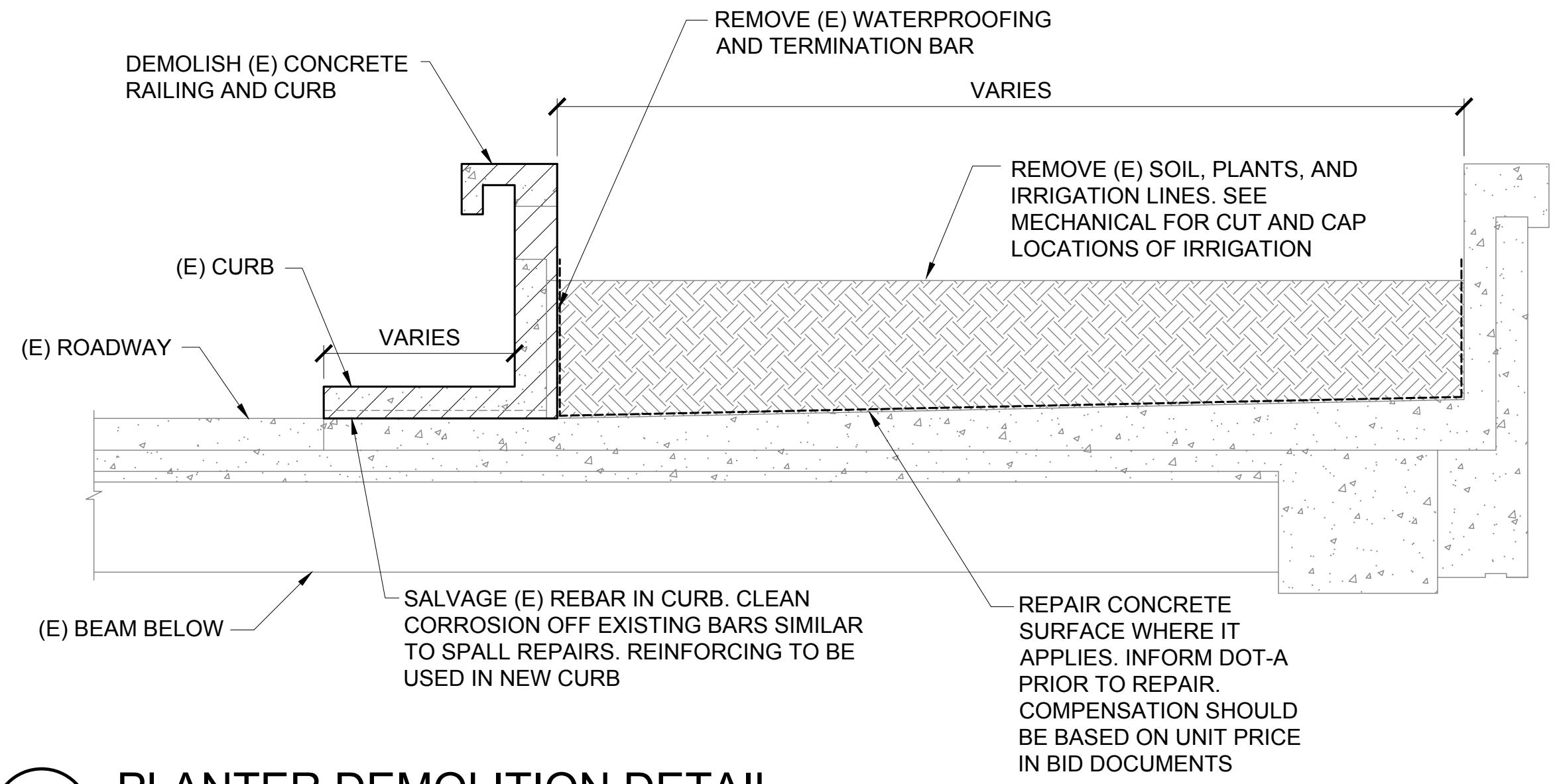
SHEET TITLE:

CONNECTING LINK DRAIN MODIFICATION

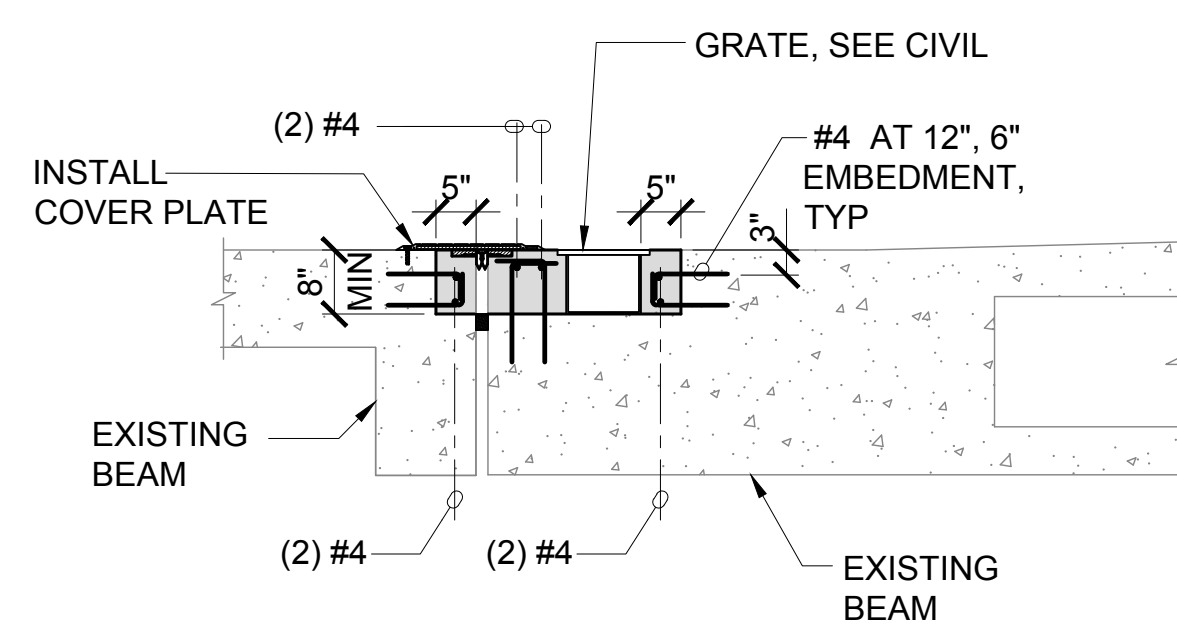
DATE :	DWG. NO.
01/19/2024	S-5008
SHEET :	
264 OF 634 SHEETS	



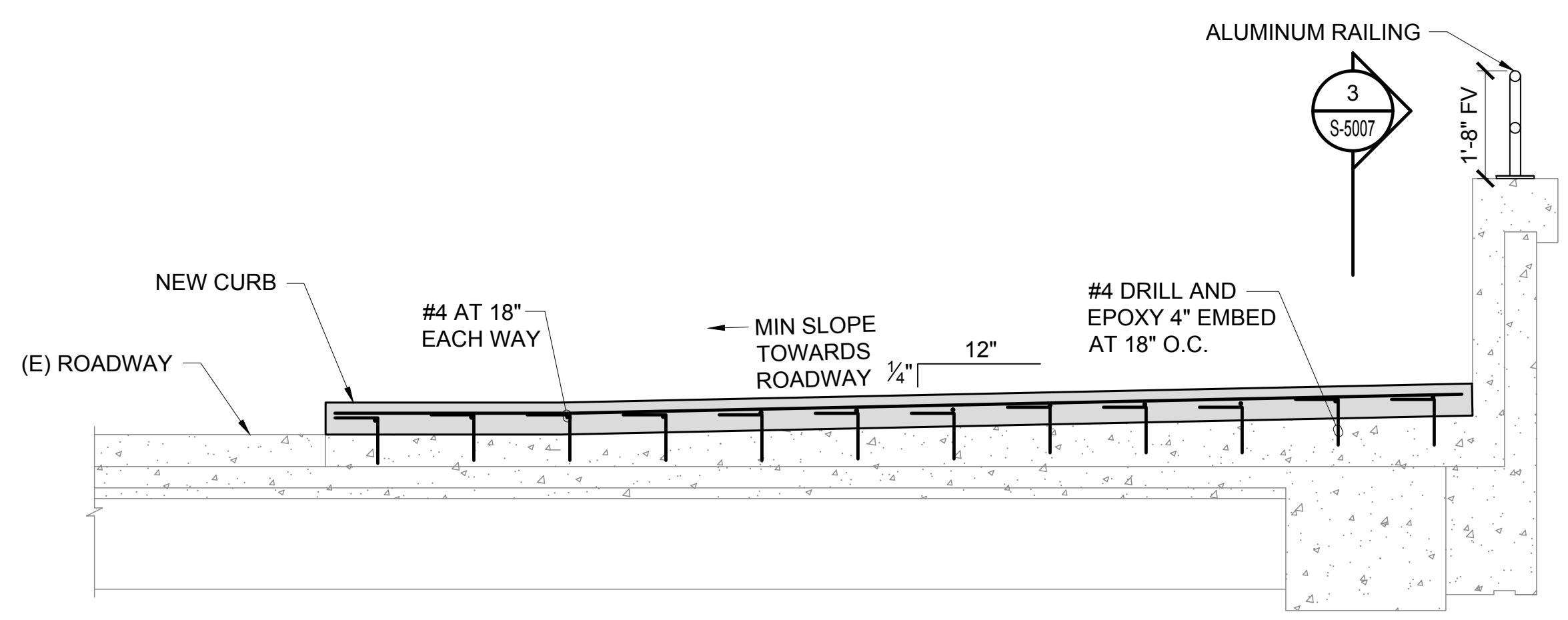
1 **CONNECTING LINK TRENCH DRAIN DEMOLITION DETAIL**
 S-5009 SCALE: 1/2" = 1'-0"



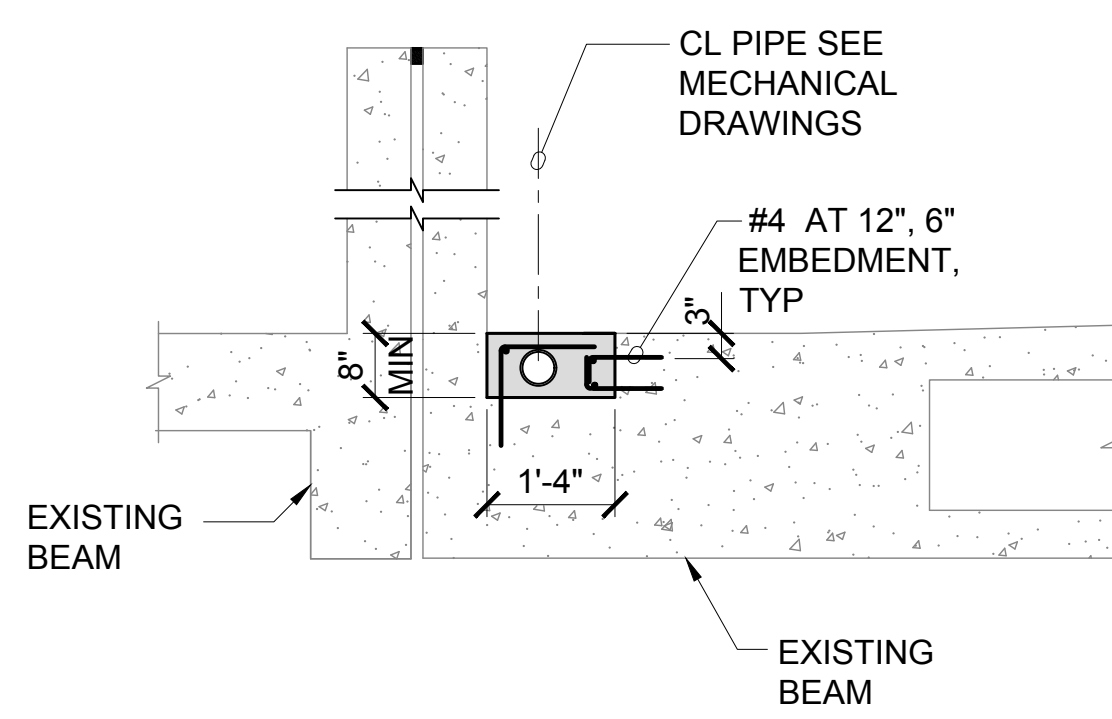
4 **PLANTER DEMOLITION DETAIL**
 S-5009 SCALE: 3/4" = 1'-0"



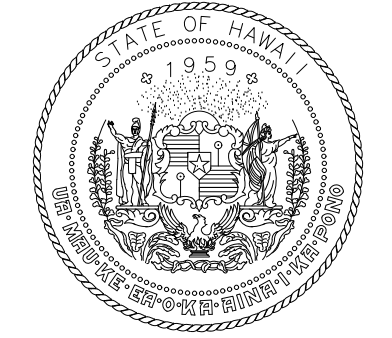
2 **CONNECTING LINK TRENCH DRAIN DETAIL**
 S-5009 SCALE: 1/2" = 1'-0"



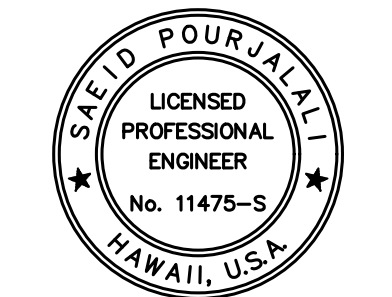
5 **SIDEWALK INSTALLATION DETAIL AT REMOVED PLANTER**
 S-5009 SCALE: 3/4" = 1'-0"



3 **CONNECTING LINK TRENCH DRAIN PIPE INSTALLATION**
 S-5009 SCALE: 1/2" = 1'-0"



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Sa'id Pourjafari
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KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

CONNECTING LINK DRAIN MODIFICATION CONT.

DATE : 01/19/2024

SHEET :

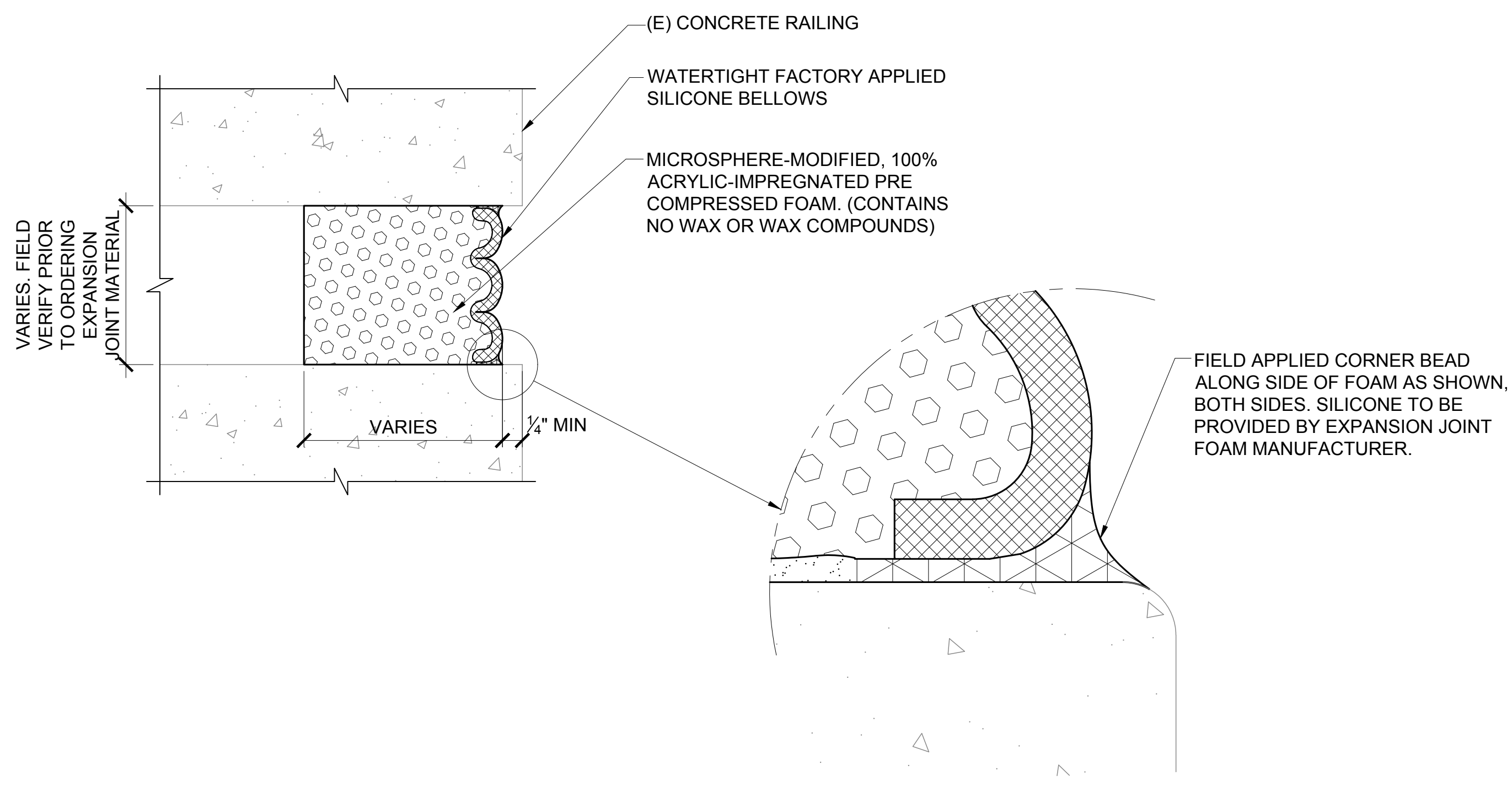
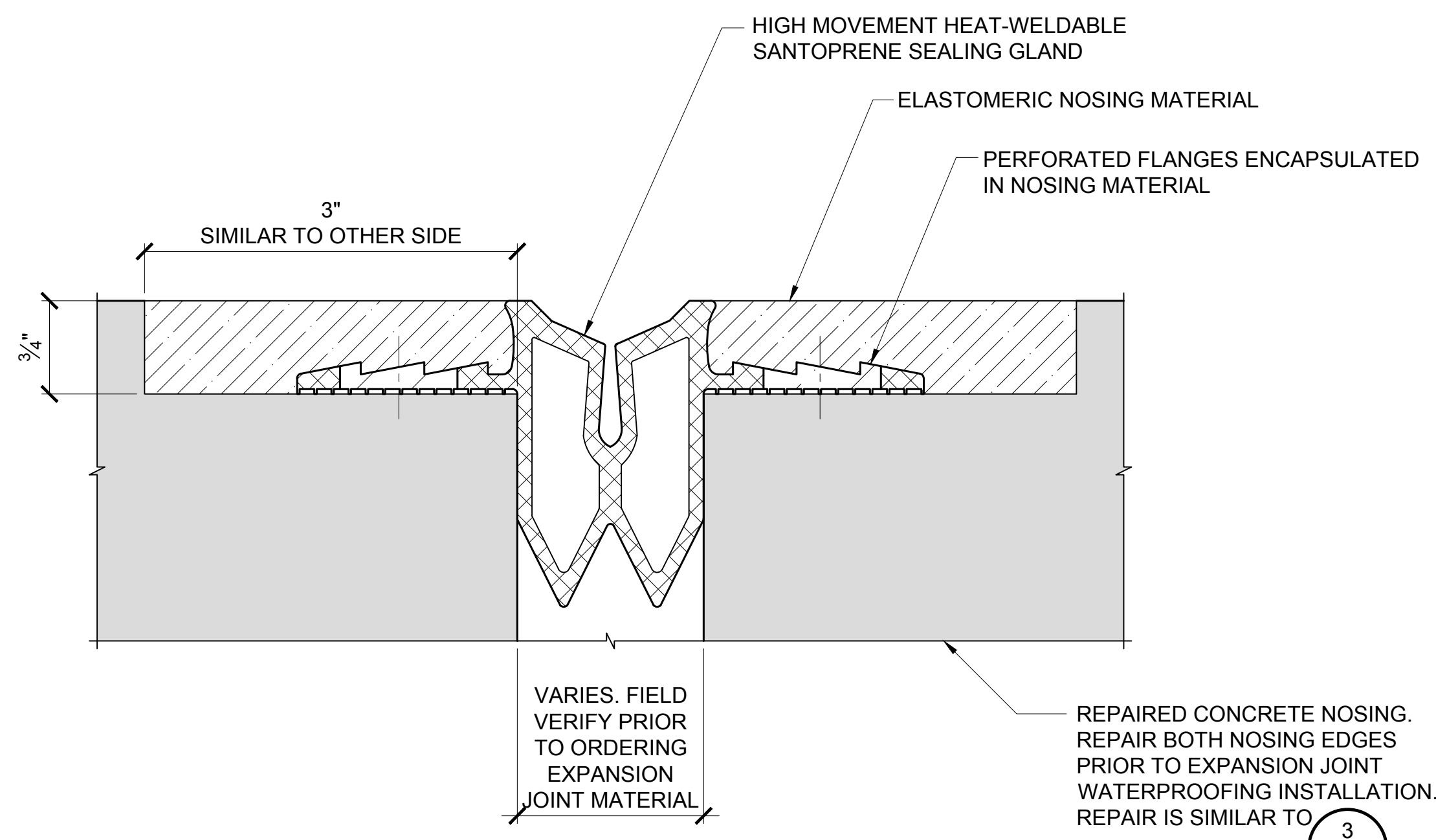
265 OF 634 SHEETS

DWG. NO.

S-5009

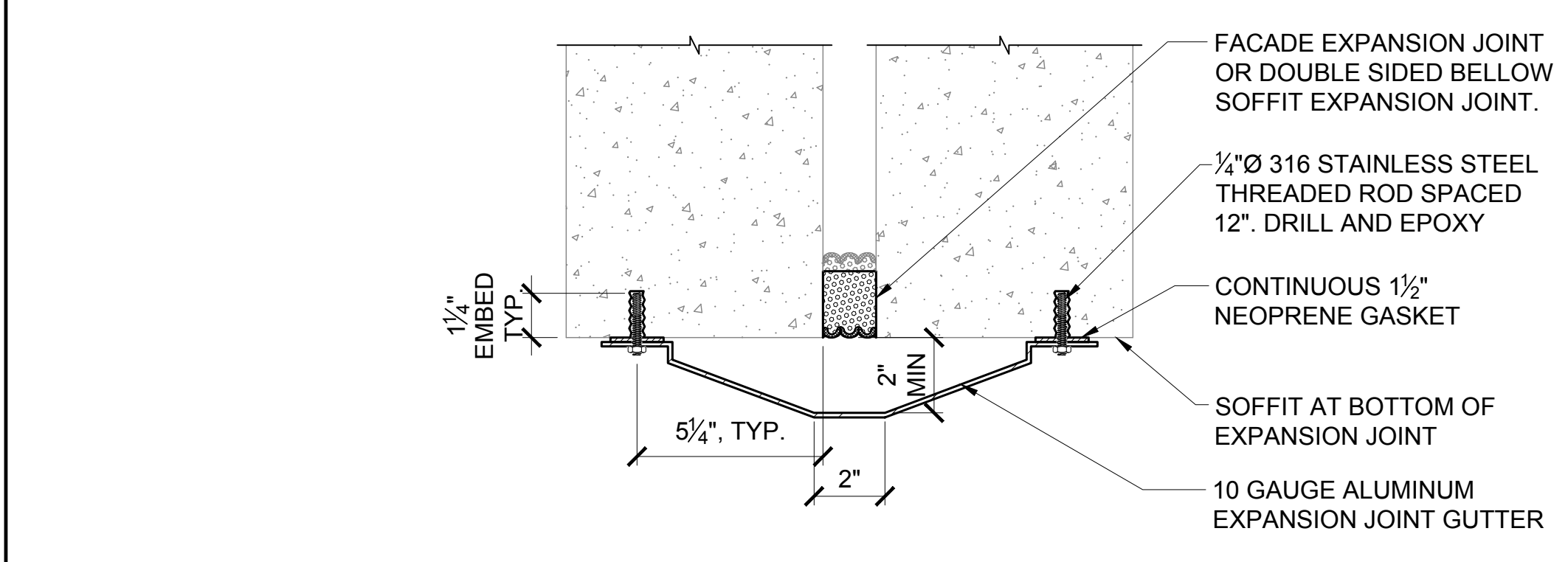
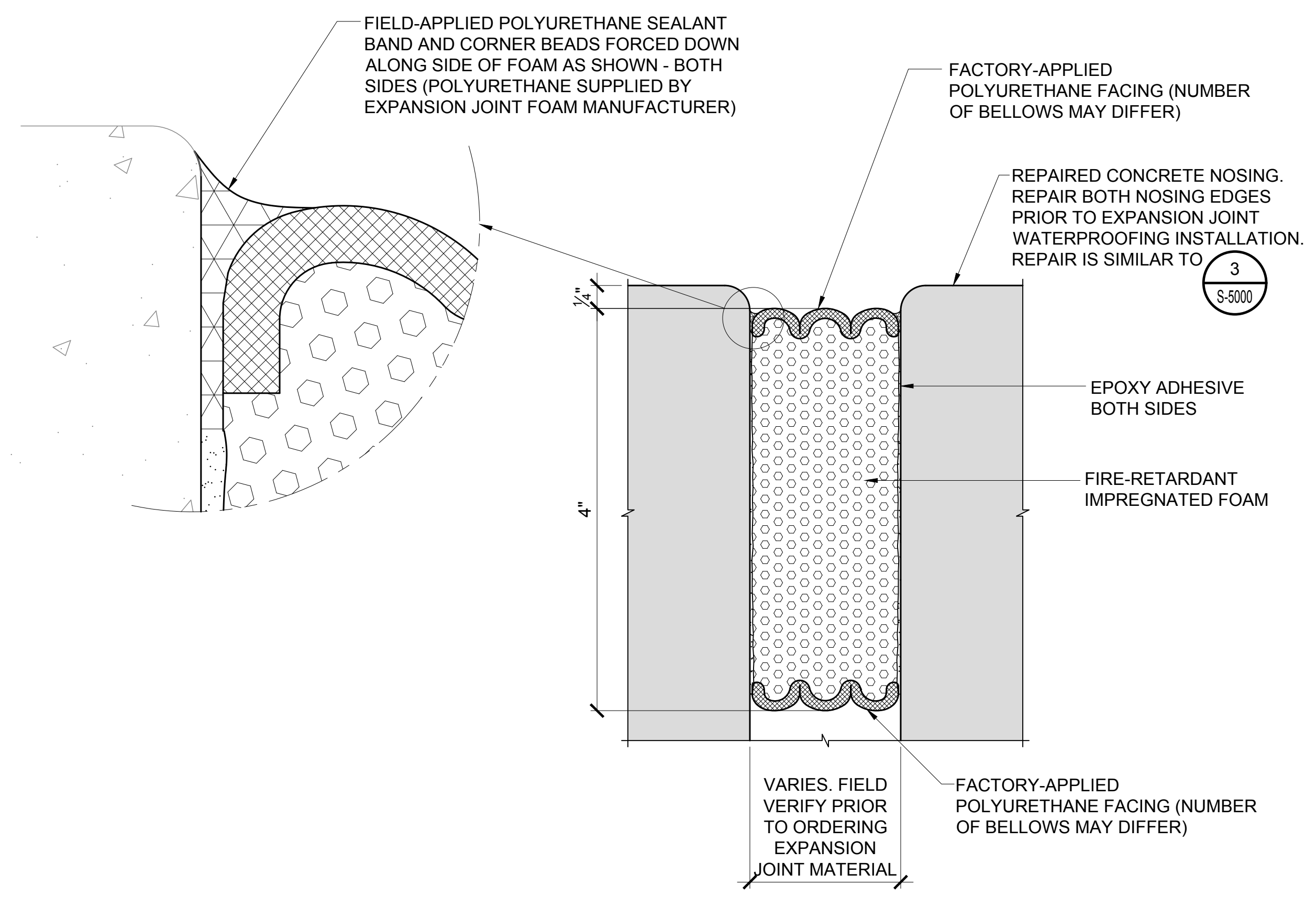
\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\5_02 Planter Modifications-R.dwg, 1/22/2024 8:56:12 AM, mgoo

\\KHSHARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\5_02 Planter Modifications-R.dwg

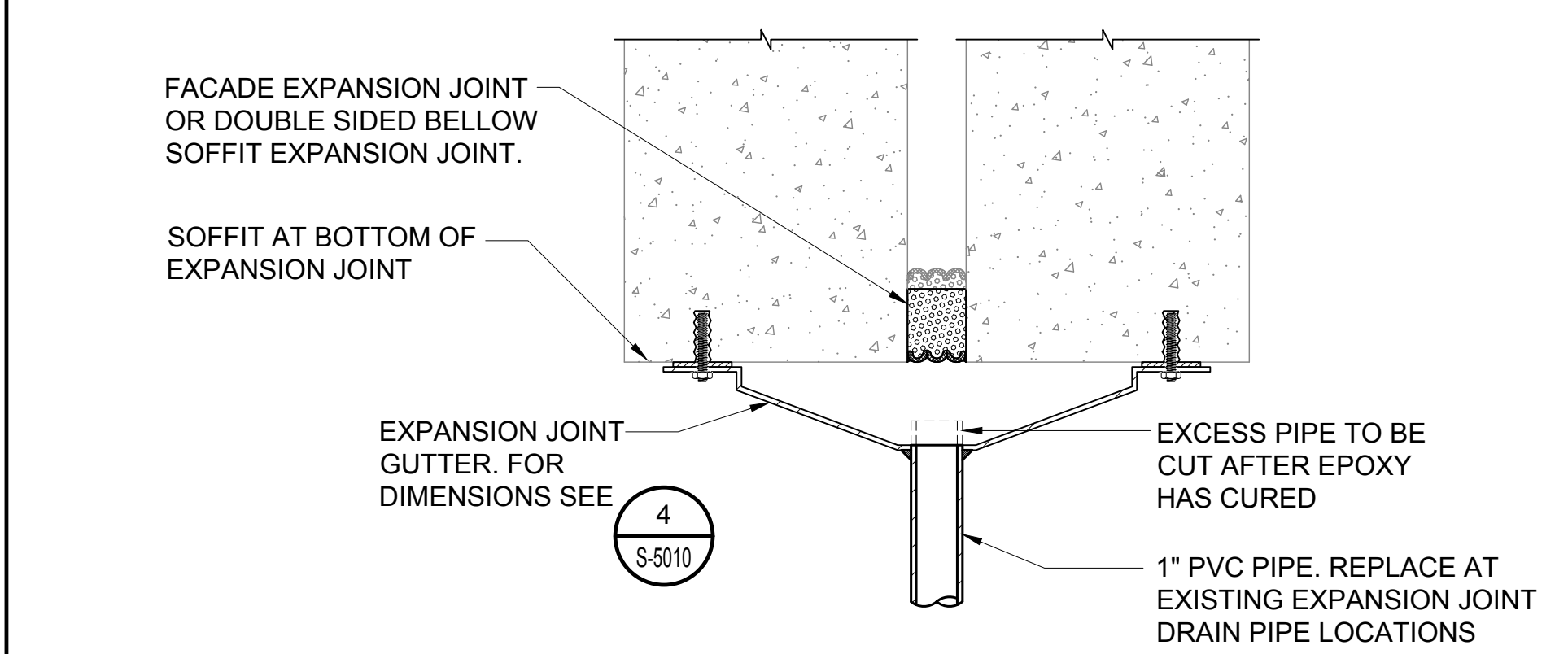


1 TYPICAL SANTOPRENE SEALING GLAND EXPANSION JOINT
S-5010 SCALE: 1'-0" = 1'-0"

2 TYPICAL NON FIRE-RETARDENT FOAM EXPANSION JOINT
S-5010 SCALE: 1'-0" = 1'-0"



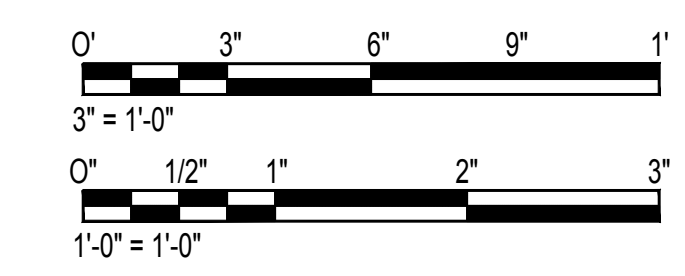
4 EXPANSION JOINT GUTTER
S-5010 SCALE: 3" = 1'-0"



5 EXPANSION JOINT GUTTER DRAINAGE PIPE
S-5010 SCALE: 3" = 1'-0"

3 TYPICAL FIRE-RETARDENT FOAM EXPANSION JOINT
S-5010 SCALE: 1'-0" = 1'-0"

- NOTES:**
- CUT HOLE IN GUTTER FOR PVC PIPE.
 - PLACE PIPE THROUGH GUTTER AND APPLY EPOXY ADHESIVE AROUND PIPE ON BOTTOM SIDE OF GUTTER
 - ONCE ADHESIVE IS CURED, CUT EXCESS LENGTH OF PVC TO MAKE FLUSH WITH GUTTER.



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PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

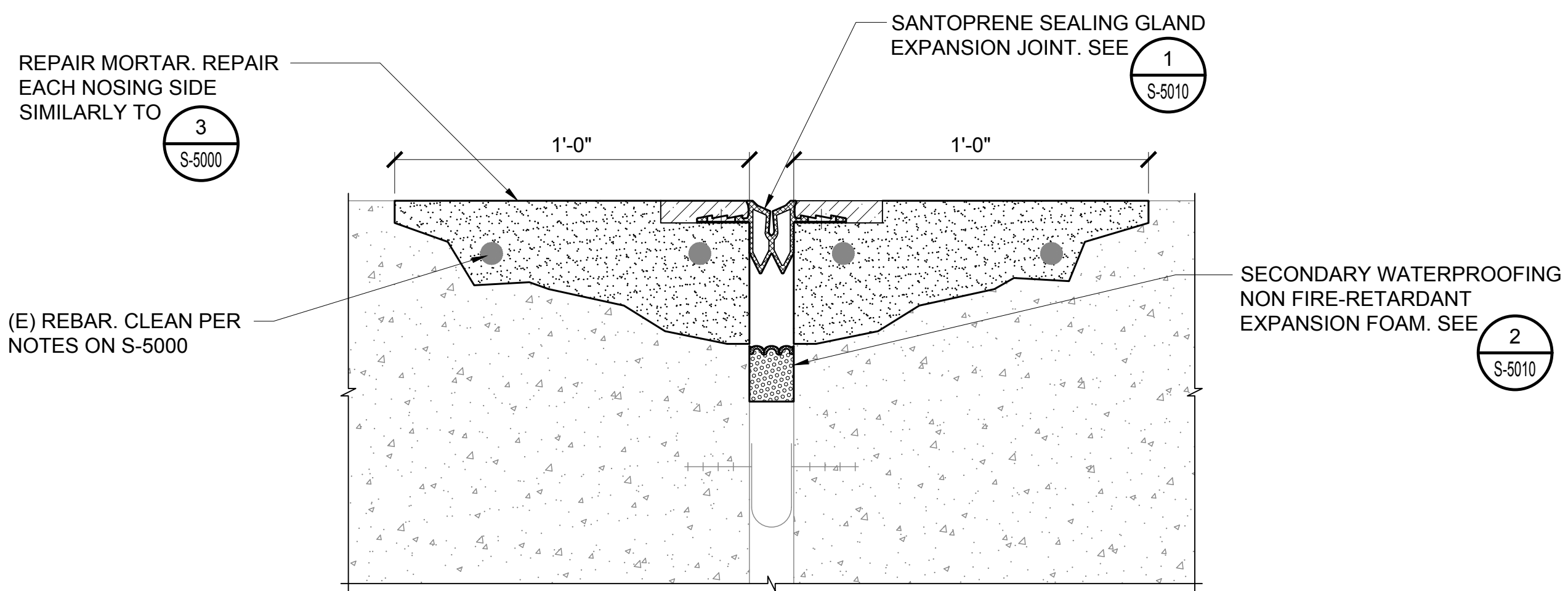
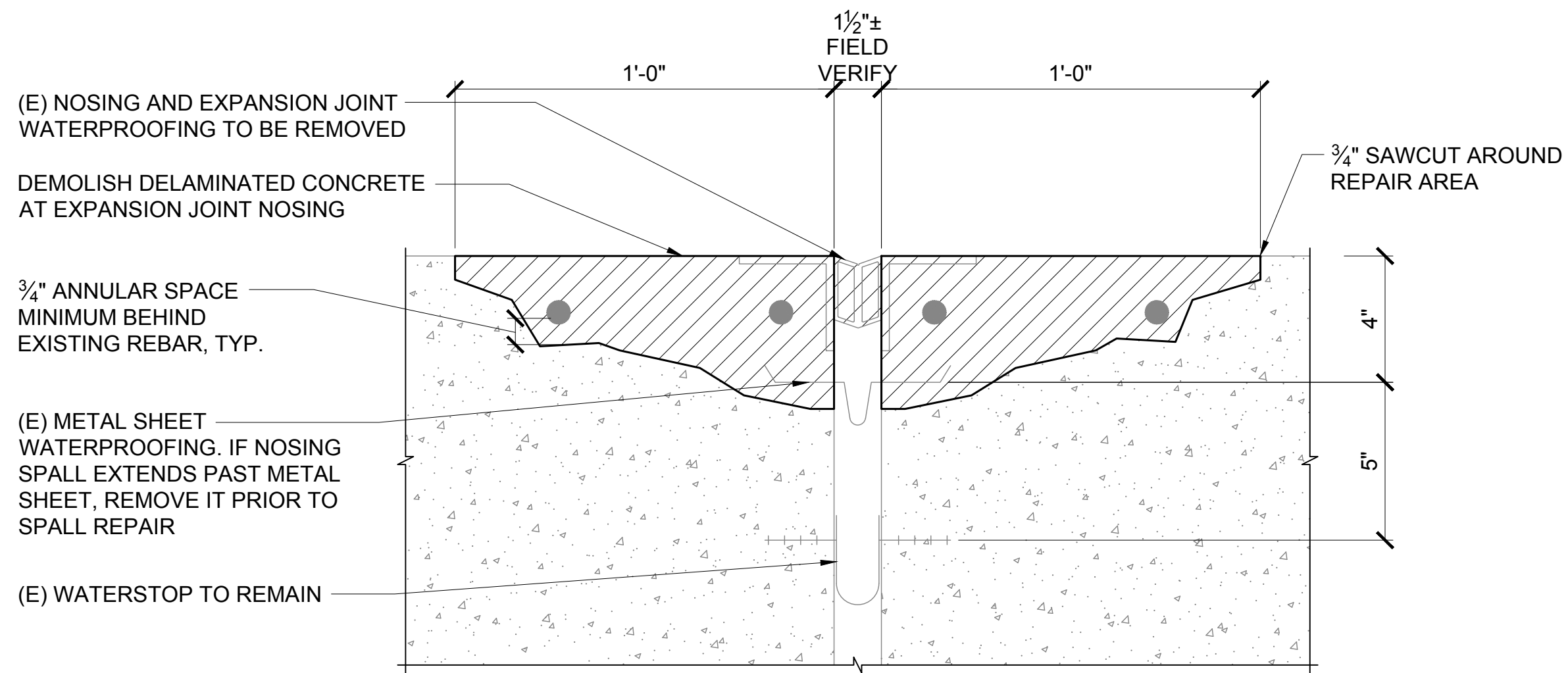
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-33

SHEET TITLE:

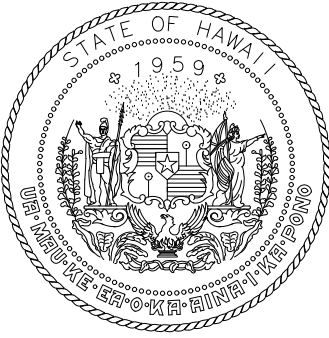
TYPICAL EXPANSION JOINT WATERPROOFING DETAILS

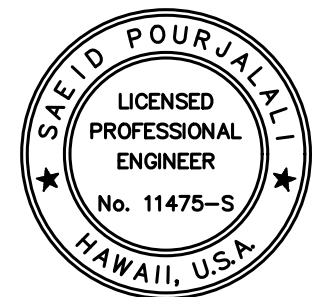
DATE :	DWG. NO.
01/19/2024	S-5010
SHEET :	266 OF 634 SHEETS



1 CONNECTING LINK EXPANSION JOINT DEMO
S-5011 SCALE: 3" = 1'-0"

2 CONNECTING LINK EXPANSION JOINT
S-5011 SCALE: 3" = 1'-0"


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 SAIED POURJALI
 LICENSED PROFESSIONAL ENGINEER
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 HAWAII, U.S.A.
 04/30/2024
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 JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

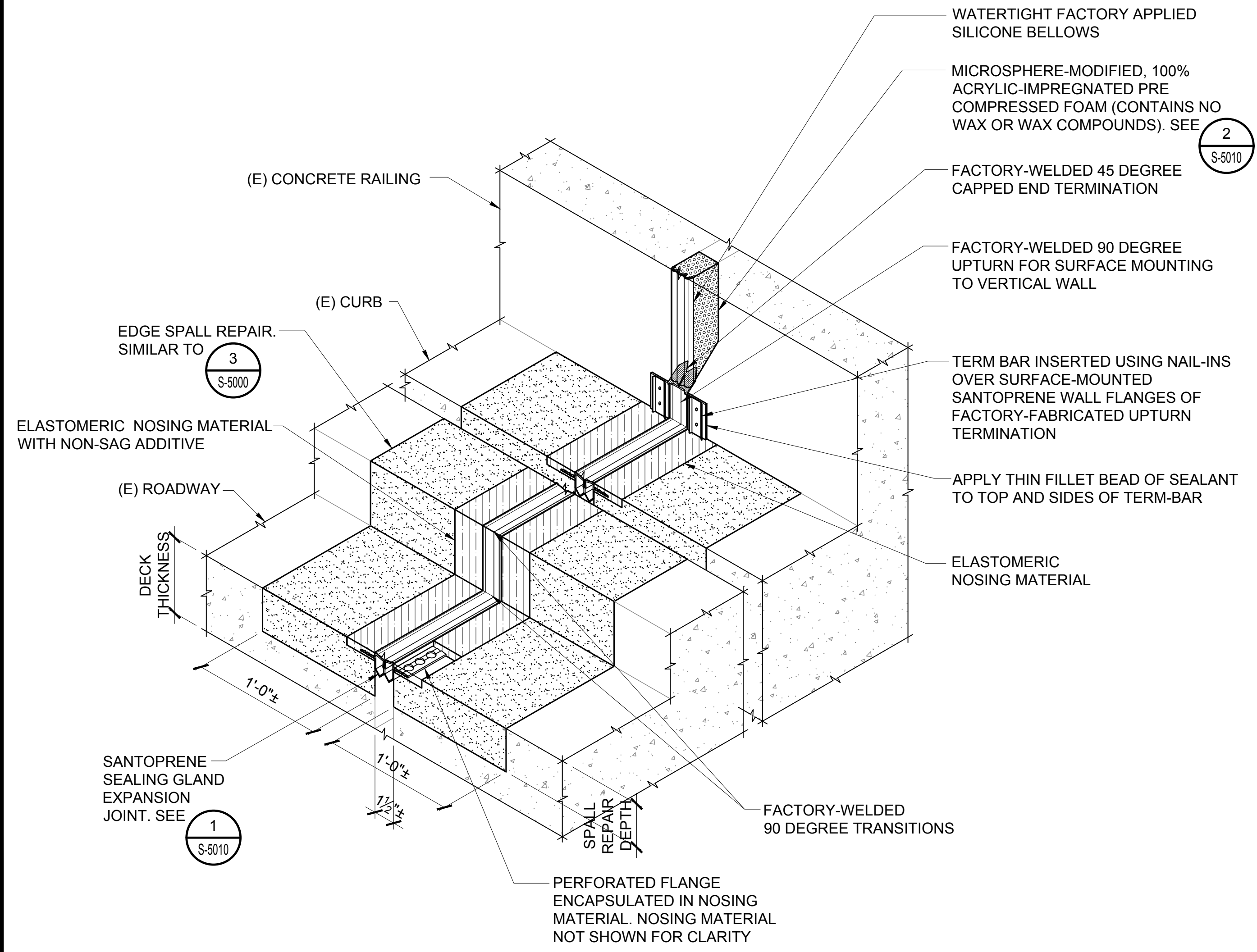
PROJECT NO.:

AO1043-33

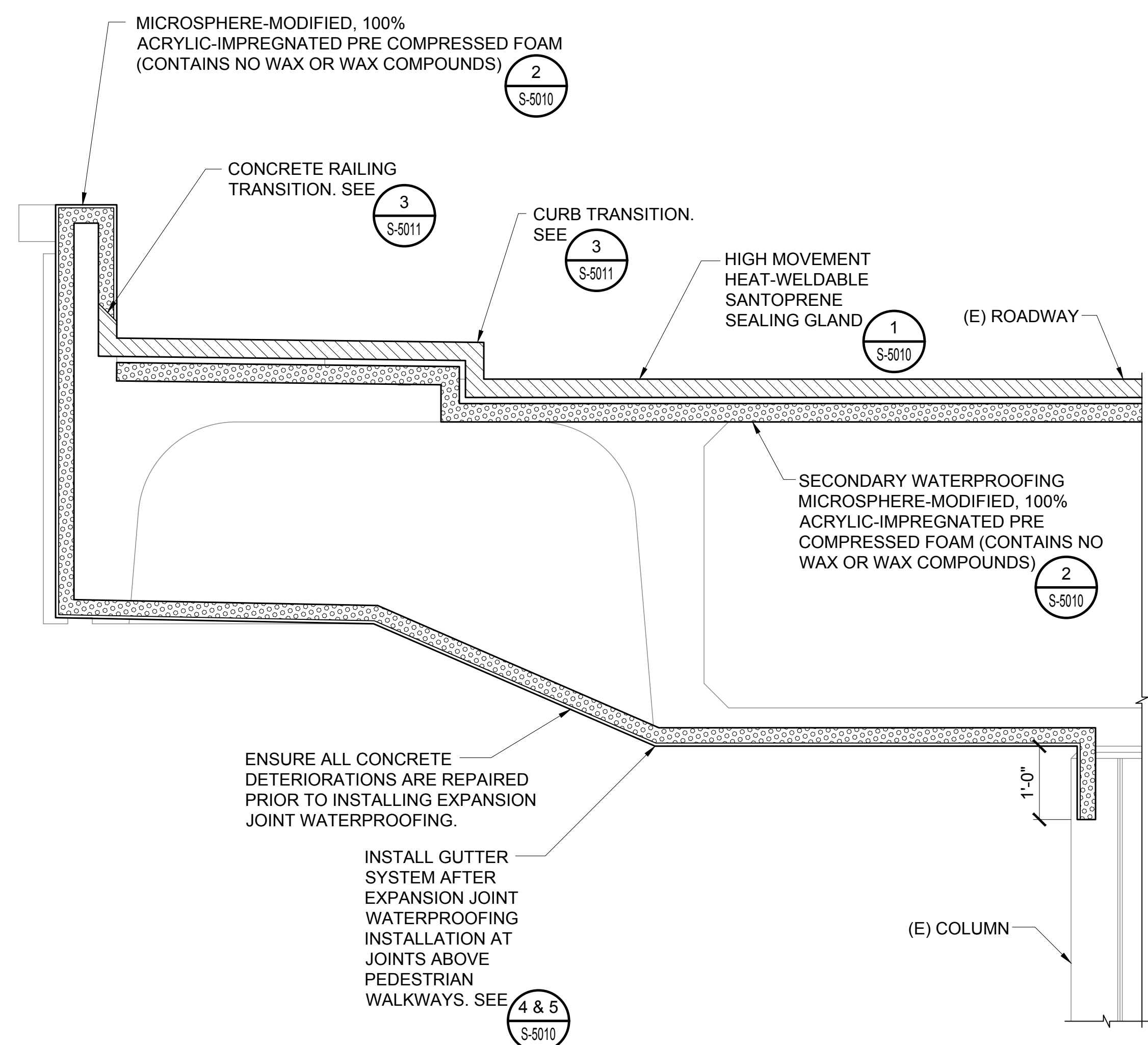
SHEET TITLE:

CONNECTING LINK EXPANSION JOINT DETAILS

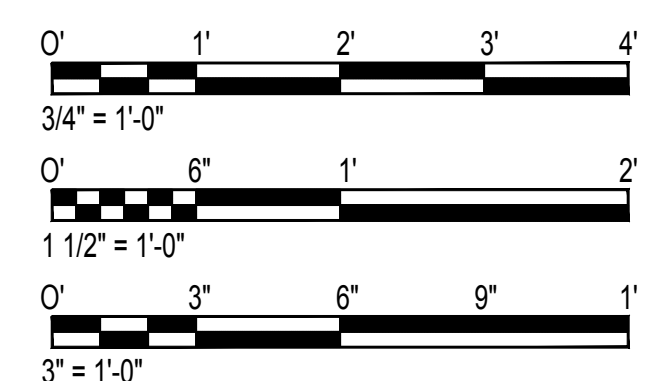
DATE :	DWG. NO.
01/19/2024	S-5011
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3 TYPICAL CONNECTING LINK CURB AND RAILING TRANSITION
S-5011 SCALE: 1 1/2" = 1'-0"



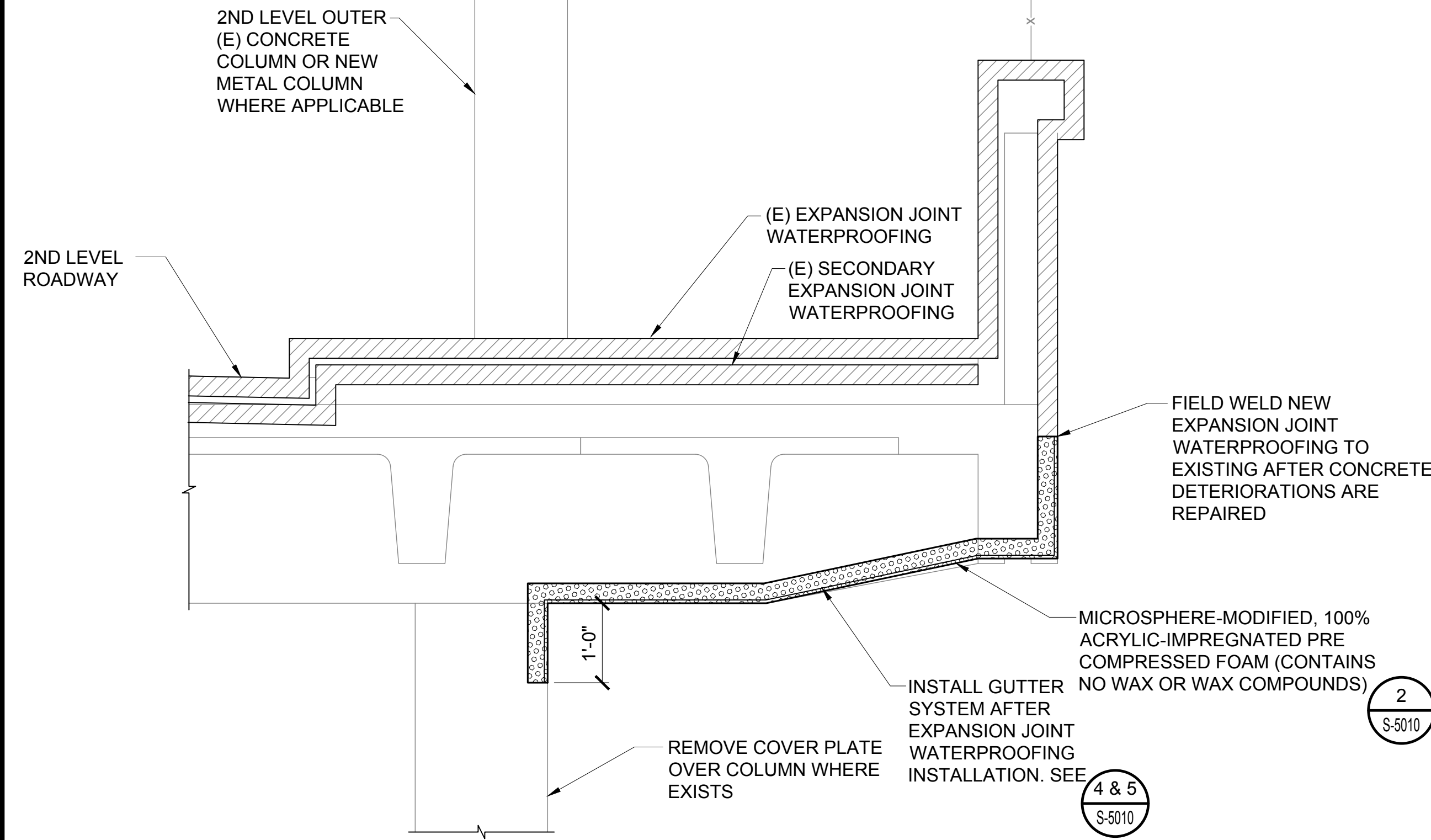
4 CONNECTING LINK EXPANSION JOINT LIMITS
S-5011 SCALE: 3/4" = 1'-0"



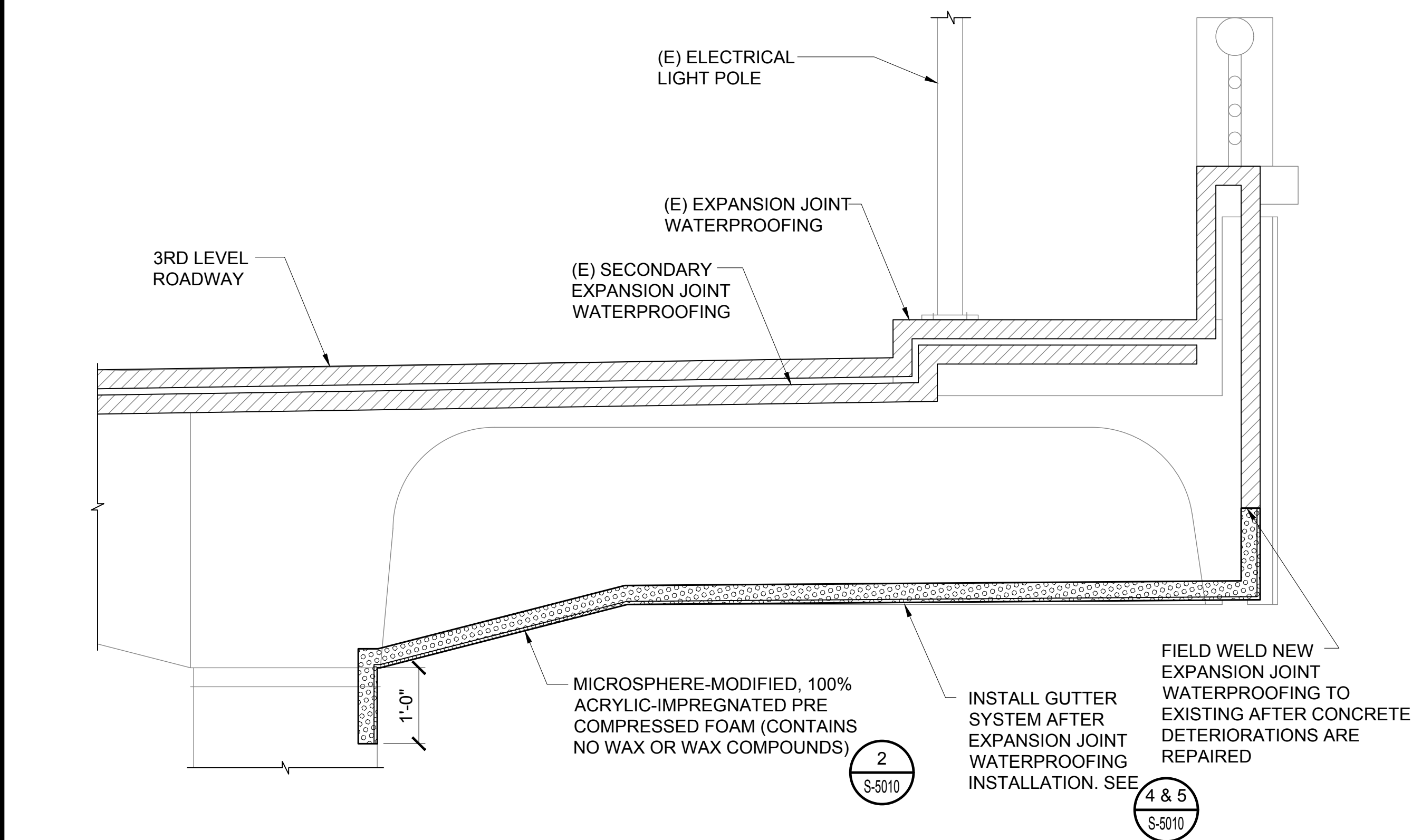
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\\KHS\HARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\04 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\5_03 Expansion Joint Details.dwg

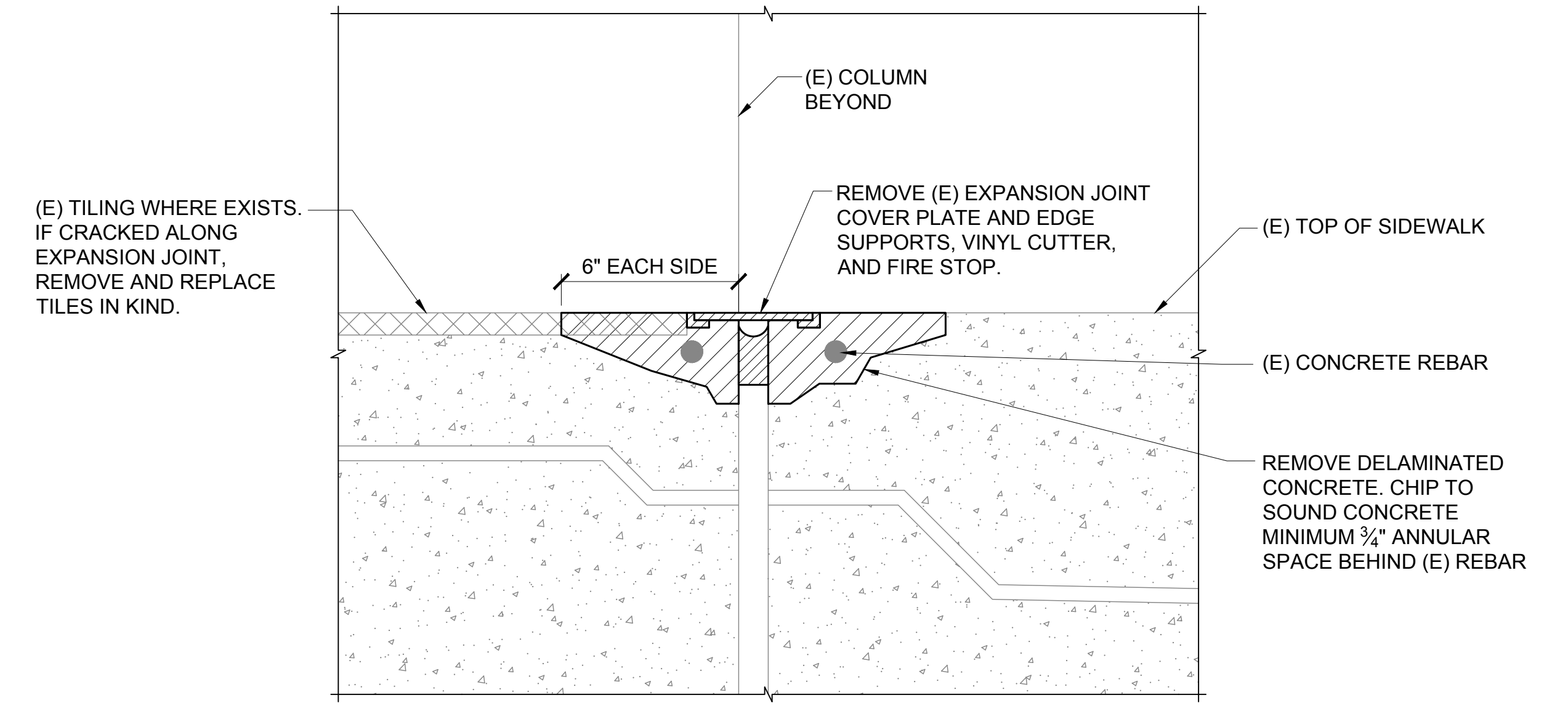
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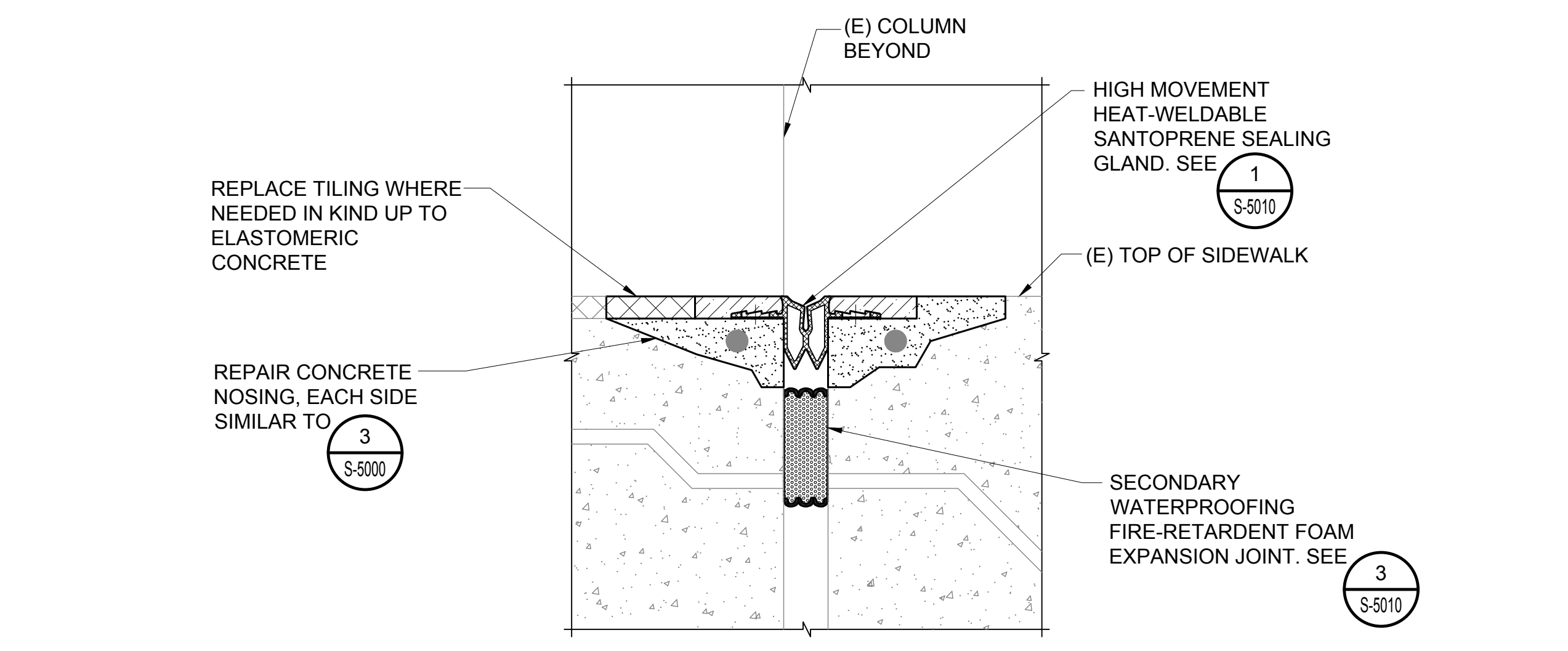
1 1ST LEVEL CONCOURSE SOFFIT EXPANSION JOINT LIMITATIONS
S-5012 SCALE: 3/4" = 1'-0"



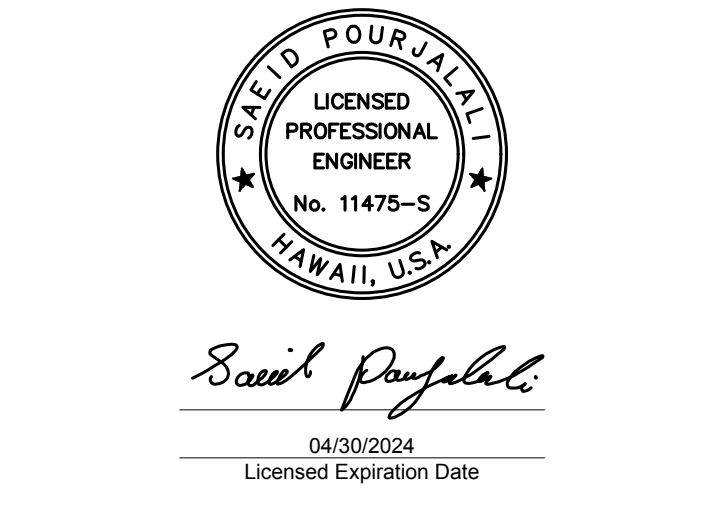
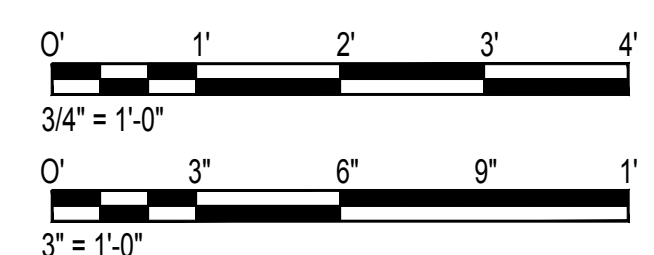
2 2ND LEVEL CONCOURSE SOFFIT EXPANSION JOINT LIMITATIONS
S-5012 SCALE: 3/4" = 1'-0"



3 CONCOURSE SIDEWALK EXPANSION JOINT DEMOLITION
S-5012 SCALE: 3" = 1'-0"



4 CONCOURSE SIDEWALK EXPANSION JOINT
S-5012 SCALE: 3" = 1'-0"



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JANUARY 19, 2024
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PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

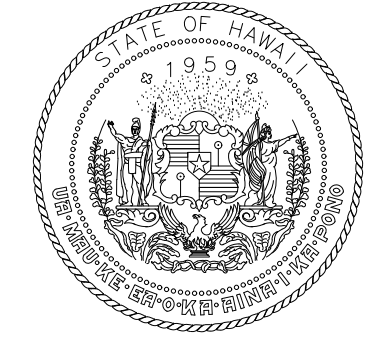
PROJECT NO.:

AO1043-33

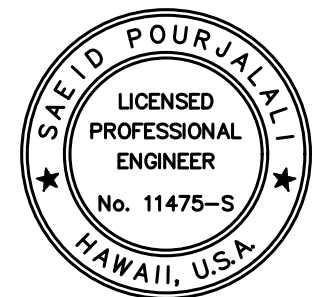
SHEET TITLE:

CONCOURSE EXPANSION JOINT DETAILS

DATE :	DWG. NO.
01/19/2024	S-5012
SHEET :	268 OF 634 SHEETS



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HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DEPARTURES ROADWAY REPAIR DETAILS

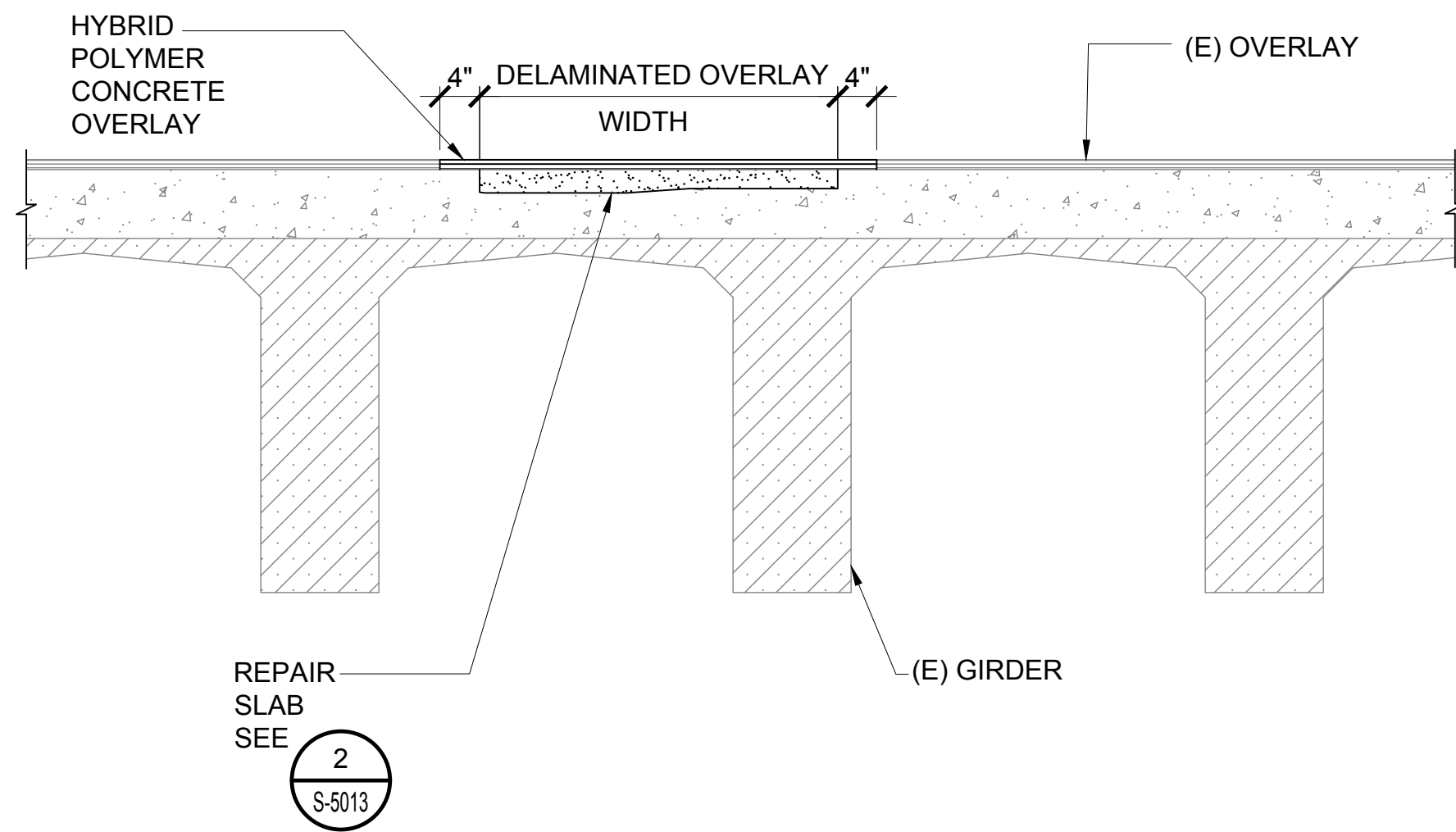
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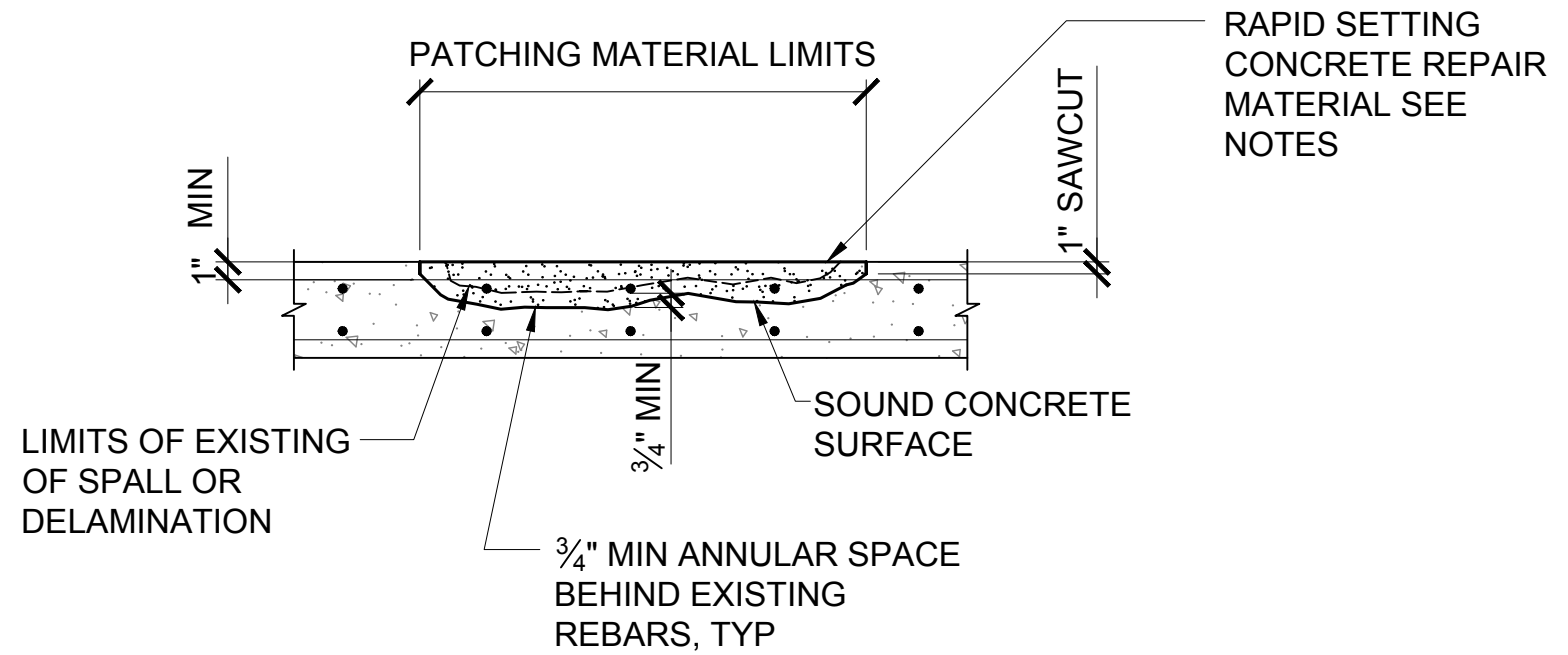
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DWG. NO.

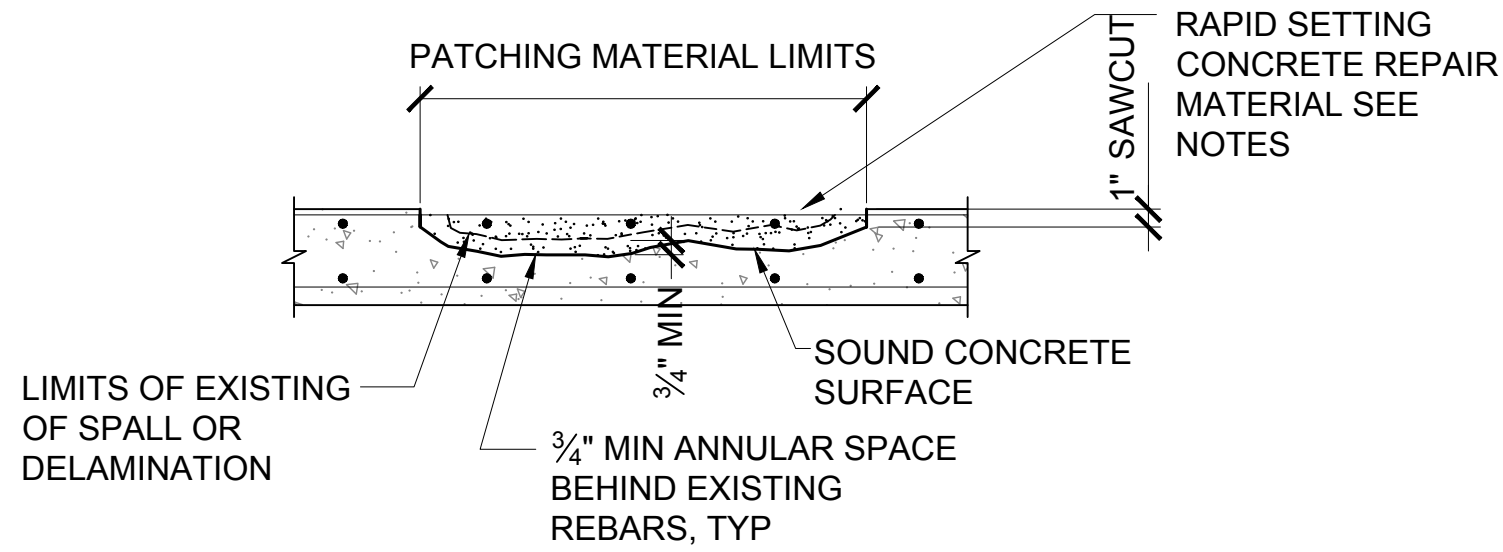
S-5013



1 OVERLAY REPAIR DETAIL
SCALE: 3/4" = 1'-0"

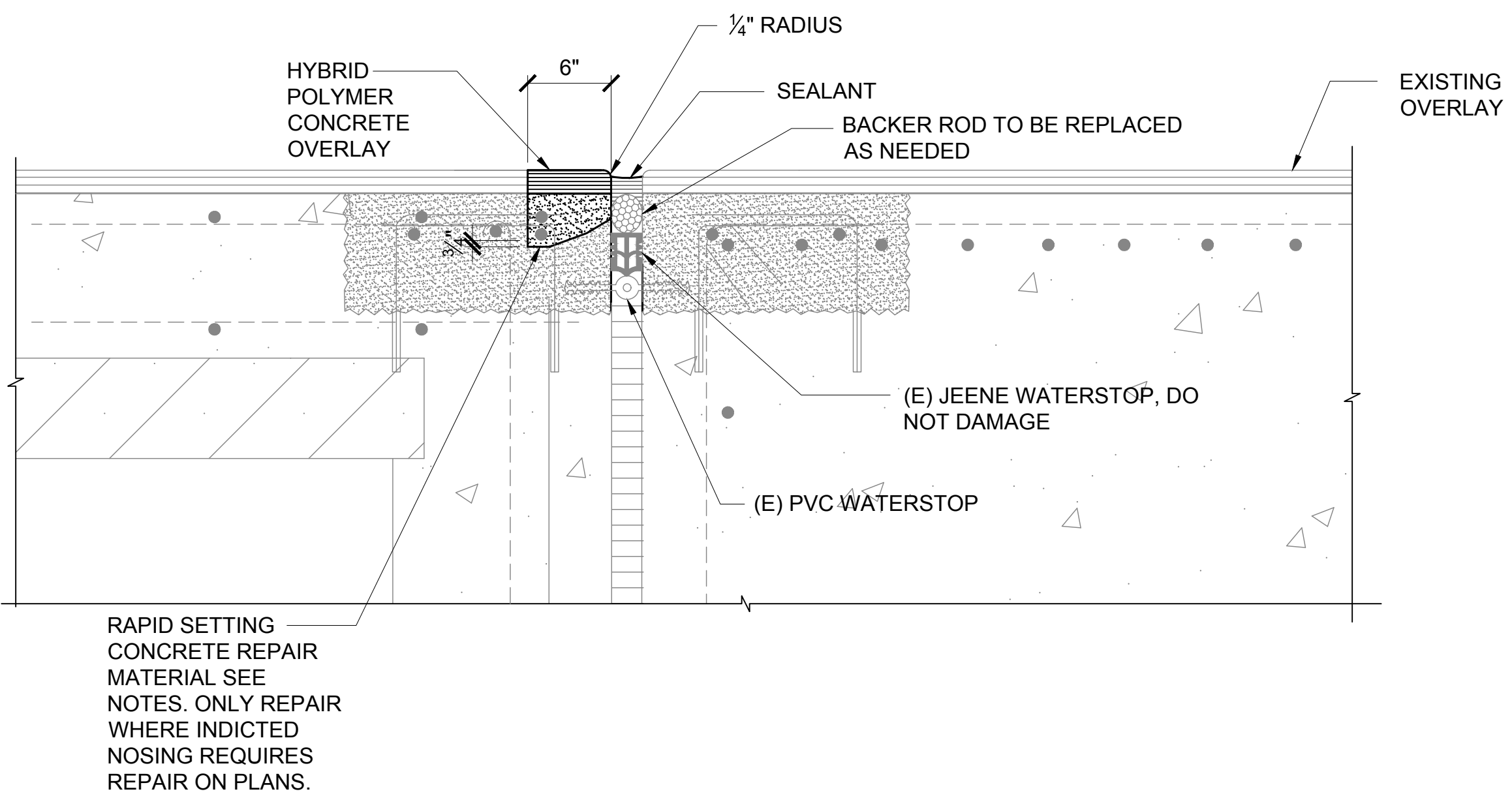


A SPALL REPAIR WITH SUFFICIENT STEEL COVER



B SPALL REPAIR WITHOUT SUFFICIENT STEEL COVER

2 ROADWAY SPALL REPAIR
SCALE: 3/4" = 1'-0"



3 EXPANSION JOINT REPAIR DETAIL
SCALE: 3" = 1'-0"

- NOTES:**
- SEE SPALL REPAIR NOTES FOR SURFACE PREPARATION.
 - PATCHING MATERIAL FOR ROADWAY SHALL BE RAPID SETTING, ONE-COMPONENT, POLYMER-MODIFIED, CORROSION INHIBITOR, AND SHRINKAGE COMPENSATED.
 - APPLY OVERLAY LAYER MINIMUM 7 DAYS AFTER PLACEMENT OF PATCHING CONCRETE.
 - SOUND PATCHING MATERIAL TO ENSURE ITS INTEGRITY PRIOR TO INSTALLATION OF OVERLAY.
 - UNSDOUND PATCHING MATERIAL SHOULD BE REPLACED.

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DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
PLAN A SHEET S-4000

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	DR-S-C1	110		2/S-5002	
DELAM	DR-S-D1	8	6	1/S-5000	(2) W/BAR
SPALL	DR-S-S1	11	11	1/S-5000	
SPALL	DR-S-S2	10	10	1/S-5000	
SPALL	DR-S-S3	10	5	1/S-5000	
SPALL	DR-S-S4	8	8	1/S-5000	
SPALL	DR-S-S5	8	8	1/S-5000	
SPALL	DR-S-S6	10	5	1/S-5000	
SPALL	DR-S-S7	12	8	1/S-5000	
SPALL	DR-S-S8	10	10	1/S-5000	
SPALL	DR-S-S9	11	11	1/S-5000	
SPALL	DR-S-S10	6	6	1/S-5000	
SPALL	DR-S-S11	4	4	1/S-5000	
SPALL	DR-S-S12	12	12	1/S-5000	
SPALL	DR-S-S13	10	5	1/S-5000	
SPALL	DR-S-S14	8	2	1/S-5000	
SPALL	DR-S-S15	8	2	1/S-5000	
SPALL	DR-S-S16	11	11	1/S-5000	
SPALL	DR-S-S17	10	5	1/S-5000	
SPALL	DR-S-S18	4	4	1/S-5000	
SPALL	DR-S-S19	8	8	1/S-5000	
SPALL	DR-S-S20	11	8	1/S-5000	
SPALL	DR-S-S21	4	4	1/S-5000	
SPALL	DR-S-S22	8	8	1/S-5000	
SPALL	DR-S-S23	8	5	1/S-5000	
SPALL	DR-S-S24	4	4	1/S-5000	
SPALL	DR-S-S25	7	7	1/S-5000	
SPALL	DR-S-S26	5	5	1/S-5000	
SPALL	DR-S-S27	10	10	1/S-5000	
SPALL	DR-S-S28	8	5	1/S-5000	
SPALL	DR-S-S29	12	12	1/S-5000	
SPALL	DR-S-S30	8	5	1/S-5000	
SPALL	DR-S-S31	16	6	1/S-5000	
SPALL	DR-S-S32	6	3	1/S-5000	
SPALL	DR-S-S33	11	11	1/S-5000	
SPALL	DR-S-S34	11	5	1/S-5000	
SPALL	DR-S-S35	6	6	1/S-5000	
SPALL	DR-S-S36	8	8	1/S-5000	(5) W/BAR
SPALL	DR-S-S37	11	5	1/S-5000	
SPALL	DR-S-S38	11	11	1/S-5000	
SPALL	DR-S-S39	2	2	1/S-5000	
SPALL	DR-S-S40	11	5	1/S-5000	
SPALL	DR-S-S41	234	19	1/S-5000	W/BAR
SPALL	DR-S-S42	12	12	1/S-5000	
SPALL	DR-S-S43	16	16	1/S-5000	
SPALL	DR-S-S44	8	5	1/S-5000	
SPALL	DR-S-S45	11	11	1/S-5000	
SPALL	DR-S-S46	13	13	1/S-5000	
SPALL	DR-S-S47	7	5	1/S-5000	
SPALL	DR-S-S48	8	8	1/S-5000	
SPALL	DR-S-S49	19	3	1/S-5000	
SPALL	DR-S-S50	12	8	1/S-5000	
SPALL	DR-S-S52	3	2	1/S-5000	
SPALL	DR-S-S53	4	4	1/S-5000	
SPALL	DR-S-S54	19	10	1/S-5000	
SPALL	DR-S-S55	8	8	1/S-5000	
SPALL	DR-S-S56	8	5	1/S-5000	
SPALL	DR-S-S57	16	16	1/S-5000	
SPALL	DR-S-S58	10	6	1/S-5000	
SPALL	DR-S-S59	11	7	1/S-5000	
SPALL	DR-S-S60	16	16	1/S-5000	
SPALL	DR-S-S61	8	5	1/S-5000	
SPALL	DR-S-S62	11	11	1/S-5000	

DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
PLAN B SHEET S-4001

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	DR-S-C2	4		2/S-5002	
CRACK	DR-S-C3	19		2/S-5002	
CRACK	DR-S-C4	24		2/S-5002	
CRACK	DR-S-C5	24		2/S-5002	
DELAM	DR-S-D2	4	4	1/S-5000	
DELAM	DR-S-D5	12	8	1/S-5000	
SPALL	DR-S-S51	2	2	1/S-5000	
SPALL	DR-S-S63	13	11	1/S-5000	
SPALL	DR-S-S64	10	10	1/S-5000	
SPALL	DR-S-S65	8	7	1/S-5000	
SPALL	DR-S-S66	7	7	1/S-5000	(4) W/BAR
SPALL	DR-S-S67	8	8	1/S-5000	
SPALL	DR-S-S68	11	11	1/S-5000	
SPALL	DR-S-S69	8	8	1/S-5000	
SPALL	DR-S-S70	2	2	1/S-5000	
SPALL	DR-S-S71	8	8	1/S-5000	(6) W/BAR
SPALL	DR-S-S72	8	8	1/S-5000	
SPALL	DR-S-S73	8	8	1/S-5000	
SPALL	DR-S-S74	16	10	1/S-5000	
SPALL	DR-S-S75	8	8	1/S-5000	
SPALL	DR-S-S76	4	4	1/S-5000	
SPALL	DR-S-S77	10	3	1/S-5000	
SPALL	DR-S-S78	8	8	1/S-5000	
SPALL	DR-S-S79	10	10	1/S-5000	
SPALL	DR-S-S80	4	4	1/S-5000	
SPALL	DR-S-S81	11	11	1/S-5000	
SPALL	DR-S-S82	8	8	1/S-5000	
SPALL	DR-S-S83	6	6	1/S-5000	
SPALL	DR-S-S84	3	2	1/S-5000	
SPALL	DR-S-S85	10	10	1/S-5000	
SPALL	DR-S-S86	2	2	1/S-5000	
SPALL	DR-S-S87	10	10	1/S-5000	
SPALL	DR-S-S88	8	5	1/S-5000	
SPALL	DR-S-S89	10	10	1/S-5000	
SPALL	DR-S-S90	24	24	1/S-5000	
SPALL	DR-S-S91	7	7	1/S-5000	
SPALL	DR-S-S92	6	6	1/S-5000	
SPALL	DR-S-S93	2	2	1/S-5000	
SPALL	DR-S-S94	32	32	1/S-5000	

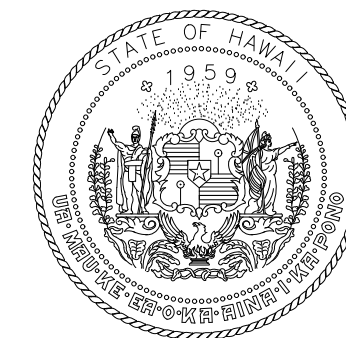
DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
PLAN C SHEET S-4002

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	DR-S-C6	24		2/S-5002	
DELAM	DR-S-D3	24	1	1/S-5000	
DELAM	DR-S-D4	7	2	1/S-5000	
DELAM	DR-S-D6	110	47	1/S-5000	
DELAM	DR-S-D7	32	16	1/S-5000	
DELAM	DR-S-D9	47	16	1/S-5000	
DELAM	DR-S-D10	47	8	1/S-5000	
DELAM	DR-S-D11	47	8	1/S-5000	
DELAM	DR-S-D12	32	32	1/S-5000	
DELAM	DR-S-D13	32	11	1/S-5000	
SPALL	DR-S-S96	10	7	1/S-5000	
SPALL	DR-S-S97	6	6	1/S-5000	
SPALL	DR-S-S98	3	3	1/S-5000	
SPALL	DR-S-S99	4	3	1/S-5000	
SPALL	DR-S-S100	4	4	1/S-5000	
SPALL	DR-S-S101	10	6	1/S-5000	
SPALL	DR-S-S102	10	10	1/S-5000	
SPALL	DR-S-S103	3	3	1/S-5000	
SPALL	DR-S-S104	16	16	1/S-5000	
SPALL	DR-S-S105	4	2	1/S-5000	
SPALL	DR-S-S106	7	7	1/S-5000	
SPALL	DR-S-S107	7	7	1/S-5000	
SPALL	DR-S-S108	7	7	1/S-5000	(6) W/BARS
SPALL	DR-S-S109	7	7	1/S-5000	(6) W/BARS
SPALL	DR-S-S110	4	4	1/S-5000	
SPALL	DR-S-S111	4	4	1/S-5000	
SPALL	DR-S-S112	47	10	1/S-5000	
SPALL	DR-S-S113	6	6	1/S-5000	
SPALL	DR-S-S114	8	8	1/S-5000	

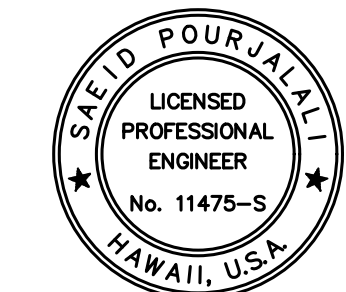
REPAIR ID# CODE

E2-R-S001

<p>LOCATION</p> <p>DR - DEPARTURES ROADWAY</p> <p>E1 - EWA WING LEVEL 1</p> <p>E2 - EWA WING LEVEL 2</p> <p>E3 - EWA WING LEVEL 3</p> <p>EC1 - EWA CONNECTING LINK 1ST LEVEL</p> <p>EC2 - EWA CONNECTING LINK 2ND LEVEL</p> <p>DH1 - DIAMOND HEAD WING LEVEL 1</p> <p>DH2 - DIAMOND HEAD WING LEVEL 2</p> <p>DH3 - DIAMOND HEAD WING LEVEL 3</p> <p>DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL</p> <p>DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL</p>	<p>STRUCTURAL ELEMENT</p> <p>S - SOFFIT</p> <p>F - FACADE</p> <p>CMU - CMU WALL</p> <p>EC - OUTER ROADWAY COLUMN</p> <p>IC - INNER ROADWAY COLUMN</p> <p>C - CURB</p> <p>P - EXISTING PLANTER</p> <p>PS - PEDESTRIAN SIDEWALK</p> <p>SW - SIDEWALK</p> <p>R - RAILING</p> <p>W - WALL ALONG WING ROADWAY</p> <p>HB - BEAM SUPPORTING TRELLIS</p> <p>D - ROADWAY DECK</p>	<p>REPAIR TYPE</p> <p>S - SPALL</p> <p>D - DELAMINATION</p> <p>CR - CRACK</p> <p>M - MISCELLANEOUS</p> <p>MC - MAP CRACKS</p> <p>T - TILE REPLACEMENT</p> <p>SC - STEEL CORROSION</p> <p>DT - DELAMINATED TILE</p> <p>CW - CEMENT WASH DELAMINATION</p>	<p>NUMBER DESIGNATION</p>
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pourjalebi
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE

DATE : 01/19/2024

SHEET :

270 OF 634 SHEETS

DWG. NO.

S-6000

DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
PLAN D SHEET S-4003

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
DELAM	DR-S-D15	63	47	1/S-5000	
DELAM	DR-S-D16	47	16	1/S-5000	
DELAM	DR-S-D17	11	2	1/S-5000	
DELAM	DR-S-D18	78	42	1/S-5000	
DELAM	DR-S-D19	16	10	1/S-5000	
SPALL	DR-S-S115	3	3	1/S-5000	
SPALL	DR-S-S116	3	3	1/S-5000	
SPALL	DR-S-S117	4	4	1/S-5000	
SPALL	DR-S-S118	3	3	1/S-5000	
SPALL	DR-S-S119	47	32	1/S-5000	
SPALL	DR-S-S120	4	2	1/S-5000	
SPALL	DR-S-S121	6	6	1/S-5000	
SPALL	DR-S-S122	3	3	1/S-5000	
SPALL	DR-S-S123	4	4	1/S-5000	
SPALL	DR-S-S124	8	3	1/S-5000	
SPALL	DR-S-S125	3	3	1/S-5000	
SPALL	DR-S-S126	78	47	1/S-5000	
SPALL	DR-S-S127	7	3	1/S-5000	
SPALL	DR-S-S128	8	2	1/S-5000	
SPALL	DR-S-S129	3	3	1/S-5000	
SPALL	DR-S-S130	2	2	1/S-5000	
SPALL	DR-S-S131	4	1	1/S-5000	
SPALL	DR-S-S132	4	3	1/S-5000	
SPALL	DR-S-S133	4	3	1/S-5000	
SPALL	DR-S-S134	2	2	1/S-5000	
SPALL	DR-S-S135	3	3	1/S-5000	
SPALL	DR-S-S136	2	2	1/S-5000	
SPALL	DR-S-S137	4	4	1/S-5000	
SPALL	DR-S-S138	8	6	1/S-5000	
SPALL	DR-S-S139	8	3	1/S-5000	
SPALL	DR-S-S140	11	4	1/S-5000	
SPALL	DR-S-S141	2	2	1/S-5000	
SPALL	DR-S-S142	3	2	1/S-5000	

DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
PLAN E SHEET S-4004

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	DR-S-C9	78		2/S-5002	
DELAM	DR-S-D20	7	7	1/S-5000	
DELAM	DR-S-D21	125	47	1/S-5000	
DELAM	DR-S-D22	47	16	1/S-5000	
DELAM	DR-S-D23	42	16	1/S-5000	
DELAM	DR-S-D24	16	6	1/S-5000	
SPALL	DR-S-S143	8	8	1/S-5000	
SPALL	DR-S-S144	6	3	1/S-5000	
SPALL	DR-S-S145	3	3	1/S-5000	
SPALL	DR-S-S146	3	3	1/S-5000	
SPALL	DR-S-S147	3	3	1/S-5000	
SPALL	DR-S-S148	6	6	1/S-5000	
SPALL	DR-S-S149	11	11	1/S-5000	
SPALL	DR-S-S150	10	7	1/S-5000	
SPALL	DR-S-S151	10	8	1/S-5000	
SPALL	DR-S-S152	13	8	1/S-5000	
SPALL	DR-S-S153	2	2	1/S-5000	
SPALL	DR-S-S154	6	6	1/S-5000	
SPALL	DR-S-S155	5	5	1/S-5000	
SPALL	DR-S-S156	19	8	1/S-5000	
SPALL	DR-S-S157	13	8	1/S-5000	
SPALL	DR-S-S158	6	6	1/S-5000	
SPALL	DR-S-S159	4	4	1/S-5000	
SPALL	DR-S-S160	4	3	1/S-5000	
SPALL	DR-S-S161	6	6	1/S-5000	
SPALL	DR-S-S162	13	11	1/S-5000	
SPALL	DR-S-S163	7	7	1/S-5000	
SPALL	DR-S-S214	33	28	1/S-5000	SCATTERED SPALL ON EAST FACE OF PEDISTRIAN WALKWAY EDGE BEAM

DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
PLAN F SHEET S-4005

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	DR-S-C11	82		2/S-5002	CRACKS (3)
DELAM	DR-S-D25	28	16	1/S-5000	DELAMINATION BOTTOM FACE OF BEAM AT SOUTH EDGE
DELAM	DR-S-D26	26	12	1/S-5000	DELAMINATION IN WEST FACE OF BEAM
DELAM	DR-S-D35	24	12	1/S-5000	DELAMINATION IN PIER CAP AT BOTTOM CORNER
DELAM	DR-S-D36	133	13	1/S-5000	DELAMINATION AT JOINT FULL WIDTH OF PIER CAP
SPALL	DR-S-S164	4	4	1/S-5000	
SPALL	DR-S-S165	21	13	1/S-5000	SPALL IN 2ND T-BEAM FROM NORTH BOTTOM CORNER
SPALL	DR-S-S166	6		1/S-5000	SPALL IN SOFFIT 1ST T-BEAM FROM NORTH
SPALL	DR-S-S167	4	4	1/S-5000	SPALL IN SOFFIT 1ST T-BEAM FROM NORTH
SPALL	DR-S-S168	8	8	1/S-5000	SCATTERD SPALLS IN SOFFIT 1ST T-BEAM FROM NORTH (3)
SPALL	DR-S-S169	6	6	1/S-5000	SCATTERD SPALLS IN SOFFIT 1ST T-BEAM FROM NORTH (2)
SPALL	DR-S-S170	6	6	1/S-5000	SCATTERD SPALLS IN SOFFIT 1ST T-BEAM FROM NORTH (2)
SPALL	DR-S-S171	4	4	1/S-5000	SCATTERED SPALLS (2)
SPALL	DR-S-S172	4	4	1/S-5000	SCATTERED SPALLS (2)
SPALL	DR-S-S173	4	4	1/S-5000	SCATTERED SPALLS (2)
SPALL	DR-S-S187	39	32	1/S-5000	SPALL IN SOFFIT AT PIER CAP CORNER 1ST BAY FROM THE RIGHT
SPALL	DR-S-S188	21	17	1/S-5000	SPALL IN SOFFIT 3RD BAY FROM THE MIDDLE WITH EXPOSED REBAR
SPALL	DR-S-S189	11	11	1/S-5000	SPALL IN CENTER PARAPET
SPALL	DR-S-S190	12	12	1/S-5000	(3) SCATTERED SPALLS IN SOFFIT 1ST BAY FROM THE MIDDLE
SPALL	DR-S-S192	63	16	1/S-5000	SPALL IN SOFFIT 2ND BAY FROM THE MIDDLE

DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
PLAN G SHEET S-4006

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	DR-S-C12	82		2/S-5002	CRACKS (3)
CRACK	DR-S-C13	104		2/S-5002	AREA OF CRACKING (8)
CRACK	DR-S-C14	21		2/S-5002	CRACK IN SOFFIT SOUTH EDGE
DELAM	DR-S-D27	37	12	1/S-5000	AREA OF DELAMINATION ON EAST FACE OF BEAM
DELAM	DR-S-D28	78	12	1/S-5000	AREA OF DELAMINATION ON EAST FACE OF BEAM
DELAM	DR-S-D29	72	68	1/S-5000	DELAMINATION IN SOUTH EDGE BEAM
DELAM	DR-S-D37	81	59	1/S-5000	DELAMINATION IN SOFFIT (FAILED PATCH)
DELAM	DR-S-D38	24	24	1/S-5000	DELAM IN EAST SIDE OF PIER CAP UNDER 1ST BAY FROM THE NORTH
DELAM	DR-S-D39	280	50	1/S-5000	DELAMINATION IN BOTTOM FACE OF PIER CAP
SPALL	DR-S-S174	89	89	1/S-5000	SCATTERD SPALLS TYPICAL THROUGH OUT 1ST T-BEAM FROM THE SOUTH 3 IN
SPALL	DR-S-S175	89	89	1/S-5000	SCATTERD SPALLS TYPICAL THROUGH OUT 1ST T-BEAM FROM THE NORTH 3 IN
SPALL	DR-S-S176	102	63	1/S-5000	SPALL IN SOFFIT WITH EXPOSED REBAR CAGE
SPALL	DR-S-S177	8	8	1/S-5000	SCATTERED SPALLS IN SOFFIT 6TH T-BEAM FROM THE SOUTH
SPALL	DR-S-S178	13	11	1/S-5000	SPALL IN WEST FACE OF BEAM
SPALL	DR-S-S193	276	63	1/S-5000	SPALL IN SOFFIT ENTIRE HALF OF BAY WITH XPOSED REBAR CAGE
SPALL	DR-S-S194	12	12	1/S-5000	SPALL IN SOFFIT 10TH BAY FROM THE SOUTH END
SPALL	DR-S-S195	50	16	1/S-5000	SPALL IN EAST FACE OF PIER CAP WITH EXPOSED REBAR AND VEGETATION
SPALL	DR-S-S196	63	39	1/S-5000	SPALL IN SOFFIT WITH EXPOSED REBAR
SPALL	DR-S-S198	16	11	1/S-5000	SPALL IN 4TH T-BEAM FROM THE MIDDLE AT BOTTOM CORNER
SPALL	DR-S-S199	24	21	1/S-5000	SPALL IN SOFFIT IN 1ST BAY FROM THE NORTH WITH EXPOSED REBAR
SPALL	DR-S-S200	26	11	1/S-5000	SPALL IN SOFFIT NORTH OUTER EDGE WITH EXPOSED REBAR
SPALL	DR-S-S201	26	12	1/S-5000	SPALL IN EAST SIDE OF PIER CAP WITH EXPOSED REBAR

DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
PLAN H SHEET S-4007

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	DR-S-C15	16		2/S-5002	CRACKS INN OUTER SOFFIT (4)
CRACK	DR-S-C16	34		2/S-5002	
CRACK	DR-S-C27	286		2/S-5002	CRACK IN SOFFIT 4TH BAY FROM THE MIDDLE
SPALL	DR-S-S179	16	13	1/S-5000	SPALL IN SOFFIT OF T-BEAM NORTH EDGE
SPALL	DR-S-S203	11	11	1/S-5000	SPALL AROUND UTILITY PENETRATION
SPALL	DR-S-S204	11	11	1/S-5000	SPALL AROUND UTILITY PENETRATION
SPALL	DR-S-S205	7	7	1/S-5000	SPALL IN MIDDLE SOFFIT
SPALL	DR-S-S206	47	47	1/S-5000	SPALL IN WEST FACE OF PIER CAP UNDER 1ST BAY FROM NORTH END WITH

DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
PLAN I SHEET S-4008

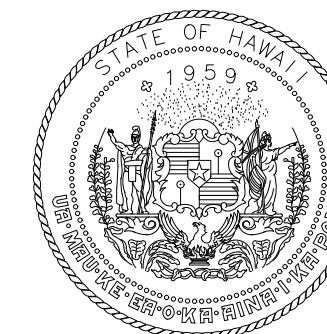
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	DR-S-C17	749		2/S-5002	FULL LENGTH CRACK IN SOFFIT 6TH T-BEAM FROM THE SOUTH
CRACK	DR-S-C18	749		2/S-5002	CRACK IN SOFFIT 1ST BEAM FROM SOUTH FULL LENGTH IN CORNER
CRACK	DR-S-C19	749		2/S-5002	CRACK IN SOFFIT 9TH BEAM FROM SOUTH FULL LENGTH IN CORNER
CRACK	DR-S-C20	11		2/S-5002	CRACK IN SOFFIT AT COLUMN CORNER
CRACK	DR-S-C21	749		2/S-5002	CRACK IN SOFFIT 9TH T-BEAM FROM SOUTH
CRACK	DR-S-C22	749		2/S-5002	CRACK IN SOFFIT 1ST BEAM FROM SOUTH FULL LENGTH IN CORNER
SPALL	DR-S-S180	60	13	1/S-5000	SPALL IN SOUTH EDGE BEA AT JOINT
SPALL	DR-S-S181	39	11	1/S-5000	SCATTERED SPALLS IN NORTH EDGE SOFFIT (3)
SPALL	DR-S-S182	28	11	1/S-5000	SPALL IN SOUTH EDGE SOFFIT AT JOINT
SPALL	DR-S-S208	47	47	1/S-5000	SPALL IN BOTTOM FACE OF PIER CAP

DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE
PLAN J SHEET S-4009

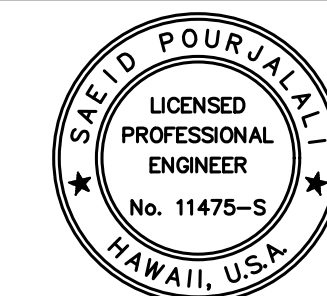
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	DR-S-C23	42		2/S-5002	CRACKS IN SOUTH OUTER EDGE SOFFIT (2)
CRACK	DR-S-C24	375		2/S-5002	CRACK IN SOFFIT HALF LENGTH 9TH T-BEAM FROM THE SOUTH
CRACK	DR-S-C25	188		2/S-5002	CRACK IN ALL VISABLE FACES OF BEAM
CRACK	DR-S-C26	24		2/S-5002	CRACK IN BOTTOM FACE OF BEAM IN CENTER
CRACK	DR-S-C29	63		2/S-5002	CRACK IN BOTTOM FACE OF PIER CAP
DELAM	DR-S-D30	94	19	1/S-5000	DELAMINATION IN CORNER OF NORTH EDGE BEAM
DELAM	DR-S-D31	13	12	1/S-5000	DELAMINATION IN PARAPETS ON 2ND LVL ROADWAY CENTER OPENING
DELAM	DR-S-D32	13	12	1/S-5000	DELAMINATION IN PARAPETS ON 2ND LVL ROADWAY CENTER OPENING
DELAM	DR-S-D33	78	24	1/S-5000	DELAMINATION IN PARAPETS ON 2ND LVL ROADWAY CENTER OPENING
DELAM	DR-S-D34	20	10	1/S-5000	DELAMINATION IN PARAPETS ON 2ND LVL ROADWAY CENTER OPENING
SPALL	DR-S-S184	52	32	1/S-5000	SPALL IN WEST FACE OF BEAM 7TH BEAM FROM THE SOUTH
SPALL	DR-S-S185	47	32	1/S-5000	SPALL IN WEST FACE OF BEAM
SPALL	DR-S-S211	42	32	1/S-5000	SPALL IN WEST FACE OF PIER CAP IN 1ST BAY FROM NORTH EDGE WITH EXPOSED
SPALL	DR-S-S213	19	10	1/S-5000	SPALL AROUND DRAIN PENETRATION WITH EXPOSED REBAR

DEPARTURES ROADWAY SOFFIT REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	1097	110	ADD 110 SF OF SPALLS
CRACKS (LF)	456	46	ADD 46 LF OF CRACKS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saiah Pongjahn
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DEPARTURES ROADWAY SOFFIT REPAIR SCHEDULE CONT.

DATE :

01/19/2024

SHEET :

271 OF 634 SHEETS

DWG. NO.

S-6001

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN A SHEET S-4020

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
DELAM	E1-S-D001	40	10	1/S-5000	SPALL IN SOFFIT, ABOVE COLUMN 80
SPALL	E1-S-S002	46	34	4/S-5000	TOP CAP OF CONCRETE RAILING

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN B SHEET S-4021

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
SPALL	E1-J-S014	28	16	1/S-5004	FIELD VERIFY CONCRETE IS DELAMINATED. REPORT IN WRITING IF CONCRETE IS SOUND. "A" DIMENSION IS MUCH SHORTER THAN SHOWN IN DETAIL

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN C SHEET S-4022

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
SPALL	E1-S-S025	20	10	4/S-5000	(4) 4"x6" SPALLS, BOTTOM OF RAILING CAP
SPALL	E1-F-S030	16	8	4/S-5000	BOTTOM OF RAILING CAP
SPALL	E1-F-S031	16	10	4/S-5000	(3) 4"x6" SPALLS, VERTICAL FACE OF RAILING CAP
SPALL	E1-F-S035	36	8	4/S-5000	(1) 24"x4" (3) 4"x4" SPALLS, BOTTOM AND VERTICAL FACE OF RAILING CAP

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN D SHEET S-4023

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
SPALL	E1-F-S036	8	8	4/S-5000	VERTICAL FACE OF RAILING CAP
SPALL	E1-F-S037	8	8	1/S-5000	MIDDLE OF FAÇADE, NEAR COLD JOINT
DELAM	E1-S-D038	22	10	4/S-5000	VERTICAL FACE OF RAILING CAP
DELAM	E1-S-D039	40	8	4/S-5000	BOTTOM OF RAILING CAP
SPALL	E1-F-S043	22	7	4/S-5000	BOTTOM OF RAILING CAP
SPALL	E1-F-S044	8	8	4/S-5000	BOTTOM OF RAILING CAP
SPALL	E1-F-S045	8	8	4/S-5000	BOTTOM OF RAILING CAP
SPALL	E1-F-S046	8	8	4/S-5000	BOTTOM OF RAILING CAP
SPALL	E1-F-S047	8	8	4/S-5000	BOTTOM OF RAILING CAP

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN E SHEET S-4024

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
SPALL	E1-F-S051	8	8	4/S-5000	BOTTOM OF RAILING CAP
SPALL	E1-F-S052	6	6	4/S-5000	BOTTOM OF RAILING CAP
SPALL	E1-F-S053	6	6	4/S-5000	BOTTOM EDGE OF RAILING CAP
SPALL	E1-F-S054	6	6	4/S-5000	BOTTOM EDGE OF RAILING CAP
SPALL	E1-F-S055	8	7	4/S-5000	BOTTOM EDGE OF RAILING CAP
DELAM	E1-J-D058	100	14	4/S-5000	REMOVE GUTTER, REPAIR CONCRETE EDGE

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN F SHEET S-4025

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	E1-F-CR065	28		2/S-5002	FIELD VERIFY CONCRETE IS SOUND. IF CONCRETE IS SOUND AND CRACKS ARE <0.012". NO REPAIR IS REQUIRED. REPORT IN WRITING FIELD FINDINGS
SPALL	E1-J-S066	88	46	1/S-5004	SPALL ALONG EXPANSION JOINT. EXTENDS 12" INTO COLUMN. "A" DIMENSION IS MUCH SHORTER THAN SHOWN IN DETAIL

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN G SHEET S-4026

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
DELAM	E1-S-D069	52	16	1/S-5000	CRACKS ALONG LIGHT FIXTURE CONDUIT. FIELD VERIFY CONCRETE IS DELAMINATED. REPORT IN WRITING IF CONCRETE IS SOUND
SPALL	E1-J-S072	88	46	1/S-5004	FIELD VERIFY CONCRETE IS DELAMINATED. REPORT IN WRITING IF CONCRETE IS SOUND. "A" DIMENSION IS MUCH SHORTER THAN SHOWN IN DETAIL

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN H SHEET S-4027

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	E1-S-CR076	424		2/S-5002	CRACK IN SOFFIT. FIELD VERIFY CONCRETE IS SOUND. IF CONCRETE IS SOUND, REPAIR AS INDICATED. REPORT IN WRITING IF CONCRETE IS NOT SOUND

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FAÇADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN I SHEET S-4028

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	E1-S-CR075	424		2/S-5002	CRACK IN SOFFIT. FIELD VERIFY CONCRETE IS SOUND. IF CONCRETE IS SOUND, REPAIR AS INDICATED. REPORT IN WRITING IF CONCRETE IS NOT SOUND
CRACK	E1-S-CR078	112		2/S-5002	CRACK IN SOFFIT. FIELD VERIFY CONCRETE IS SOUND. IF CONCRETE IS SOUND, REPAIR AS INDICATED. REPORT IN WRITING IF CONCRETE IS NOT SOUND
SPALL	E1-J-S080	88	46	1/S-5004	SPALL ALONG EXPANSION JOINT. "A" DIMENSION IS MUCH SHORTER THAN SHOWN IN DETAIL

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN J SHEET S-4029

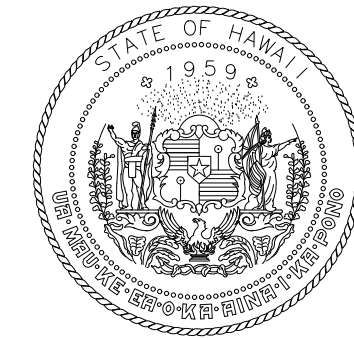
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
CRACK	E1-S-CR093	328		2/S-5002	CRACK IN SOFFIT. FIELD VERIFY CONCRETE IS SOUND. IF CONCRETE IS SOUND, REPAIR AS INDICATED. REPORT IN WRITING IF CONCRETE IS NOT SOUND
CRACK	E1-S-CR094	160		2/S-5002	CRACK IN SOFFIT. FIELD VERIFY CONCRETE IS SOUND. IF CONCRETE IS SOUND, REPAIR AS INDICATED. REPORT IN WRITING IF CONCRETE IS NOT SOUND

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN K SHEET S-4030

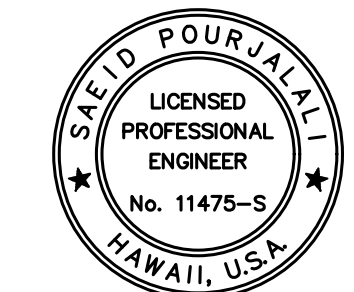
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL NOTES
SPALL	E1-S-S097	16	10	1/S-5000	SPALL IN SOFFIT NEAR CMU COLUMN
SPALL	E1-S-S098	10	10	1/S-5000	SPALL IN SOFFIT
CRACK	E1-S-CR100	58		2/S-5002	CRACK IN SOFFIT. FIELD VERIFY CONCRETE IS SOUND. IF CONCRETE IS SOUND, REPAIR AS INDICATED. REPORT IN WRITING IF CONCRETE IS NOT SOUND
CRACK	E1-S-CR101	58		2/S-5002	CRACK IN SOFFIT. FIELD VERIFY CONCRETE IS SOUND. IF CONCRETE IS SOUND, REPAIR AS INDICATED. REPORT IN WRITING IF CONCRETE IS NOT SOUND
SPALL	E1-S-S105	10	10	1/S-5000	SPALL IN SOFFIT
CRACK	E1-S-CR106	40		2/S-5002	CRACK IN SOFFIT. FIELD VERIFY CONCRETE IS SOUND. IF CONCRETE IS SOUND, REPAIR AS INDICATED. REPORT IN WRITING IF CONCRETE IS NOT SOUND
DELAM	E1-J-D108	88	46	1/S-5004	FIELD VERIFY CONCRETE IS SOUND. IF CONCRETE IS SOUND, NO REPAIR IS REQUIRED. REPORT IN WRITING FIELD FINDINGS. "A" DIMENSION IS MUCH SHORTER THAN SHOWN IN DETAIL

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	179	18	ADD 18 SF OF SPALLS
CRACKS (LF)	141	14	ADD 14 LF OF CRACKS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saïid Pajjalah
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 1ST
LEVEL SOFFIT AND
FAÇADE REPAIR
SCHEDULE

DATE :

01/19/2024

SHEET :

272 OF 634 SHEETS

DWG. NO.

S-6002

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN A SHEET S-4031					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
TILE	E2-SW-DT001	39	32		AT SLIDING DOOR
TILE	E2-SW-DT002	24	24		12' FROM SLIDING
TILE	E2-SW-DT003	266	39		20' FROM COLUMN 60

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN B SHEET S-4032					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	E2-SW-DT004	94	24	1/S-5000	AT COLUMN 59
SPALL	E2-IC-S040	11	11	4/S-5000	SOUTH FACE OF C59
SPALL	E2-IC-S041	10	7	4/S-5000	TOP OF WEST FACE OF C62
SPALL	E2-R-S085	6	4	1/S-5000	TOP FACE
TILE	E2-W-T029	13	1		BETWEEN COLUMN 58 - COLUMN 59 BOTTOM ROW
TILE	E2-W-T030	7	4		PERPENDICULAR WALL TO COLUMN 59 BOTTOM LEFT CORNER
TILE	E2-W-T031	13	7		COLUMNS TO THE RIGHT, UP 44 ROWS

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN C SHEET S-4033					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	E2-IC-D039	11	8	4/S-5000	BOTTOM OF SOUTH FACE OF C56
TILE	E2-SW-DT005	117	16		4' FROM COLUMN 57
TILE	E2-SW-DT006	39	24		5' FROM COLUMN 57
TILE	E2-SW-DT008	16	16		9' FROM COLUMN 56
TILE	E2-SW-DT009	71	47		AT COLUMN 55
TILE	E2-SW-DT010	78	21		AT COLUMN 53
TILE	E2-SW-DT011	94	21		10' FROM COLUMN 53
TILE	E2-SW-T007				6 CRACKED/CHIPPED AROUND JOINT AT COLUMN 56
TILE	E2-W-T022	4	4		PERPENDICULAR WALL TO COLUMN 55 BOTTOM ROW FAR LEFT
TILE	E2-W-T023	3	3		PERPENDICULAR WALL TO COLUMN 55 BOTTOM ROW 3RD FROM LEFT
TILE	E2-W-T024	7	6		PERPENDICULAR WALL TO COLUMN 57 2ND COLUMN TO RIGHT 3 ROWS UP
TILE	E2-W-T025	3	2		PERPENDICULAR WALL TO COLUMN 57 2ND COLUMN BOTTOM RIGHT CORNER
TILE	E2-W-T026	7	4		BEHIND COLUMN 57 3 ROWS FROM BOTTOM
TILE	E2-W-T027	3	3		BOTTOM ROW 17 TILES TO THE RIGHT OF COLUMN 57
TILE	E2-W-T028	24	1		(3) BETWEEN COLUMN 57 - COLUMN 58

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN D SHEET S-4034					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-R-CR084			2/S-5002	MULTIPLE TRANSVERSE & VERTICAL CRACKS IN PAINT
DELAM	E2-IC-D037	29	24	4/S-5000	TOP OF SOUTH FACE OF C49
DELAM	E2-IC-D038	16	16	4/S-5000	TOP OF WEST FACE OF C50
TILE	E2-SW-DT012	86	21		14.5' FROM COLUMN 51
TILE	E2-SW-DT013	414	21		COLUMN 52 TO COLUMN 51
TILE	E2-SW-DT014	47	32		14' FROM COLUMN 51
TILE	E2-SW-DT017	47	21		11' FROM COLUMN 50
TILE	E2-SW-DT018	55	24		9' FROM COLUMN 50
TILE	E2-SW-DT020	242	55		COLUMN 50-COLUMN 49
TILE	E2-SW-T019				(6) CRACKED/CHIPPED 14.5' FROM COLUMN 49

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN E SHEET S-4035					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
TILE	E2-SW-DT021	24	11		12' FROM COLUMN 47
TILE	E2-SW-DT022	141	21		2' FROM COLUMN 46
TILE	E2-SW-DT023	297	11		3' FROM COLUMN 44
TILE	E2-SW-DT024	94	11		5' FROM COLUMN 44
TILE	E2-W-T010	16	3		BETWEEN COLUMN 43 - COLUMN 44 BOTTOM RIGHT
TILE	E2-W-T011	8	1		BETWEEN COLUMN 43 - COLUMN 44 BOTTOM RIGHT
TILE	E2-W-T012	8	1		BETWEEN COLUMN 43 - COLUMN 44 BOTTOM RIGHT
TILE	E2-W-T013	8	8		BOTTOM ROW, 10 TILES TO RIGHT OF COLUMN 44
TILE	E2-W-T014	8	4		BOTTOM ROW, 22 TILES TO RIGHT OF COLUMN 44
TILE	E2-W-T015				BOTTOM ROW, 14 TILES TO RIGHT OF COLUMN 44 AND UP TWO TILES
TILE	E2-W-T016	16	6		BOTTOM ROW 7 TILES TO THE RIGHT OF COLUMN 45
TILE	E2-W-T017	16	6		BOTTOM ROW 13 TILES TO THE RIGHT OF COLUMN 45
TILE	E2-W-T018	8	6		BOTTOM ROW 17 TILES TO THE RIGHT OF COLUMN 45
TILE	E2-W-T019	13	13		BOTTOM ROW, BEHIND COLUMN 46
TILE	E2-W-T020	13	3		PERPENDICULAR WALLS BEHIND COLUMN 46, BOTTOM RIGHT OF WALL
TILE	E2-W-T021	8	1		PERPENDICULAR WALLS BEHIND COLUMN 46, LEFT SIDE 3RD AND 5TH ROW FROM BOTTOM

REPAIR ID# CODE

E2-R-S001

LOCATION
 DR - DEPARTURES ROADWAY
 E1 - EWA WING LEVEL 1
 E2 - EWA WING LEVEL 2
 E3 - EWA WING LEVEL 3
 EC1 - EWA CONNECTING LINK 1ST LEVEL
 EC2 - EWA CONNECTING LINK 2ND LEVEL
 DH1 - DIAMOND HEAD WING LEVEL 1
 DH2 - DIAMOND HEAD WING LEVEL 2
 DH3 - DIAMOND HEAD WING LEVEL 3
 DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
 DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
 S - SOFFIT
 F - FACADE
 CMU - CMU WALL
 EC - OUTER ROADWAY COLUMN
 IC - INNER ROADWAY COLUMN
 C - CURB
 P - EXISTING PLANTER
 PS - PEDESTRIAN SIDEWALK
 SW - SIDEWALK
 R - RAILING
 W - WALL ALONG WING ROADWAY
 HB - BEAM SUPPORTING TRELLIS
 D - ROADWAY DECK

REPAIR TYPE
 S - SPALL
 D - DELAMINATION
 CR - CRACK
 M - MISCELLANEOUS
 MC - MAP CRACKS
 T - TILE REPLACEMENT
 SC - STEEL CORROSION
 DT - DELAMINATED TILE
 CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION

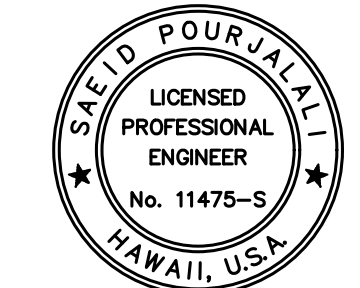
EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN F SHEET S-4036					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
MENT WA	E2-EC-CW137	16	8		COLUMN 38
CRACK	E2-EC-CR082	21		2/S-5002	COLUMN 23
CRACK	E2-R-CR083	24		2/S-5002	FRONT FACE
DELAM	E2-R-D082	203	21	2/S-5000	TOP FACE
TILE	E2-SW-T025				(1) CHIPPED TILE 10.5' FROM COLUMN 39
TILE	E2-SW-T026				(14) CRACKED TILES 1.5' FROM COLUMN 38

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN G SHEET S-4037					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
MENT WA	E2-EC-CW136	16	8		COLUMN 35
CRACK	E2-EC-CR128	94		2/S-5002	(2) COLUMN 31
CRACK	E2-EC-CR129	47		2/S-5002	COLUMN 31
CRACK	E2-EC-CR130	32		2/S-5002	COLUMN 31
CRACK	E2-EC-CR134	32		2/S-5002	(2) COLUMN 32
CRACK	E2-EC-CR135	39		2/S-5002	COLUMN 32
DELAM	E2-IC-D035	16	16	4/S-5000	BOTTOM OF WEST FACE OF C33
DELAM	E2-IC-D036	19	13	4/S-5000	BOTTOM CORNER OF WEST AND SOUTH FACES OF C36
DELAM	E2-R-D074	39	32	1/S-5000	FRONT FACE
DELAM	E2-R-D075	234	21	2/S-5000	TOP FACE
DELAM	E2-R-D076	32	32	1/S-5000	FRONT FACE
DELAM	E2-R-D078	102	47	1/S-5000	FRONT FACE
DELAM	E2-R-D079	203	21	1/S-5000	TOP FACE
DELAM	E2-R-D080	110	32	1/S-5000	FRONT FACE
DELAM	E2-EC-D126	312	8	3/S-5000	COLUMN 31
DELAM	E2-EC-D131	47	8	3/S-5000	COLUMN 32
DELAM	E2-EC-D132	47	6	1/S-5000	COLUMN 32
DELAM	E2-EC-D133	78	6	1/S-5000	COLUMN 32
SPALL	E2-IC-S034	6	6	4/S-5000	BOTTOM OF SOUTH FACE OF C32
SPALL	E2-R-S077	16	8	2/S-5000	FRONT FACE
SPALL	E2-R-S081	78	39	2/S-5000	FRONT FACE
SPALL	E2-EC-S125	32	16	4/S-5000	COLUMN 31
SPALL	E2-EC-S127	16	16	1/S-5000	COLUMN 31
TILE	E2-SW-T027				(2) CRACKED TILE AT COLUMN 36

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN H SHEET S-4038					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-W-CR007	32		2/S-5002	(2) BETWEEN COLUMN 26 - COLUMN 27
CRACK	E2-EC-CR109	16		2/S-5002	COLUMN 27
CRACK	E2-EC-CR111	8		2/S-5002	COLUMN 28
CRACK	E2-EC-CR112	32		2/S-5002	(2) COLUMN 28
CRACK	E2-EC-CR113	32		2/S-5002	(2) COLUMN 28
CRACK	E2-EC-CR114	24		2/S-5002	COLUMN 28
CRACK	E2-EC-CR118	47		2/S-5002	(3) COLUMN 29
CRACK	E2-EC-CR119	78		2/S-5002	(2) COLUMN 29
CRACK	E2-EC-CR121	16		2/S-5002	COLUMN 30
CRACK	E2-EC-CR122	8		2/S-5002	COLUMN 30
CRACK	E2-EC-CR123	39		2/S-5002	COLUMN 30
CRACK	E2-EC-CR124	16		2/S-5002	COLUMN 30
DELAM	E2-IC-D027	16	15	4/S-5000	BOTTOM OF WEST FACE OF C26
DELAM	E2-IC-D030	11	6	4/S-5000	BOTTOM IN SOUTH FACE OF C27
DELAM	E2-IC-D031	37	11	4/S-5000	BOTTOM OF WEST FACE OF C28 (WRAPS AROUND TO NORTH AND SOUTH FACES)
DELAM	E2-R-D064	94	32	1/S-5000	FRONT FACE
DELAM	E2-R-D066	63	39	1/S-5000	FRONT FACE
DELAM	E2-R-D067	110	21	2/S-5000	TOP FACE
DELAM	E2-R-D068	55	8	1/S-5000	FRONT FACE
DELAM	E2-R-D069	211	21	2/S-5000	TOP FACE
DELAM	E2-R-D070	8	7	2/S-5000	FRONT FACE
DELAM	E2-R-D071	203	21	2/S-5000	TOP FACE
DELAM	E2-R-D072	24	8	1/S-5000	FRONT FACE
DELAM	E2-R-D073	24	8	1/S-5000	FRONT FACE
DELAM	E2-EC-D104	42	32	4/S-5000	COLUMN 27
DELAM	E2-EC-D105	52	4	4/S-5000	COLUMN 27
DELAM	E2-EC-D106	55	8	4/S-5000	COLUMN 27
DELAM	E2-EC-D107	141	12	4/S-5000	COLUMN 27
DELAM	E2-EC-D108	24	11	4/S-5000	COLUMN 27
DELAM	E2-EC-D110	19	10	3/S-5000	COLUMN 28
DELAM	E2-EC-D115	39	12	3/S-5000	COLUMN 29
DELAM	E2-EC-D120	24	11	4/S-5000	COLUMN 30
SPALL	E2-W-S008	2	2		BETWEEN COLUMN 27 - COLUMN 28
SPALL	E2-W-S009	2	2		BETWEEN COLUMN 29 - COLUMN 30
SPALL	E2-IC-S028	16	10	4/S-5000	TOP OF WEST FACE OF C26
SPALL	E2-IC-S029	26	16	4/S-5000	WEST FACE OF C27
SPALL	E2-IC-S032	29	16	4/S-5000	BOTTOM OF WEST FACE OF C29
SPALL	E2-IC-S033	26	16	4/S-5000	BOTTOM OF WEST FACE OF C31
SPALL	E2-R-S063	250	21	2/S-5000	TOP FACE
SPALL	E2-R-S065	188	21	2/S-5000	TOP FACE 80% SECTION LOSS
SPALL	E2-EC-S116	32	11	4/S-5000	COLUMN 29
SPALL	E2-EC-S117	21	13	1/S-5000	COLUMN 29
TILE	E2-SW-DT029	71	32		AT COLUMN 26
TILE	E2-SW-T028				(1) CRACKED TILE, 2' FROM COLUMN 31



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 AIRPORTS



Saif P. P. Saif
 Licensed Professional Engineer
 No. 11475-S
 HAWAII, U.S.A.

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE

DATE :

01/19/2024

SHEET :

273 OF 634 SHEETS

DWG. NO.

S-6003

\\KHS\HARES\Current Projects\5151-5200\3183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\c_01_Dept Road and Ewa Repair_Schedules.dwg, 1/22/2024 8:56:29 AM, mgoo

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE
PLAN I SHEET S-4039

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-W-CR004	78		2/S-5002	(5) BETWEEN COLUMN 21-COLUMN 22
CRACK	E2-W-CR006	32		2/S-5002	(2) BETWEEN COLUMN 24 - COLUMN 25
CRACK	E2-EC-CR072	156		2/S-5002	COLUMN 21
CRACK	E2-EC-CR073	16		2/S-5002	COLUMN 21
CRACK	E2-EC-CR074	16		2/S-5002	COLUMN 21
CRACK	E2-EC-CR077	24		2/S-5002	COLUMN 22
CRACK	E2-EC-CR078	24		2/S-5002	COLUMN 22
CRACK	E2-EC-CR079	24		2/S-5002	COLUMN 22
CRACK	E2-EC-CR080	32		2/S-5002	(2) COLUMN 22
CRACK	E2-EC-CR083	32		2/S-5002	(2) COLUMN 23
CRACK	E2-EC-CR084	16		2/S-5002	COLUMN 23
CRACK	E2-EC-CR085	16		2/S-5002	COLUMN 23
CRACK	E2-EC-CR086	16		2/S-5002	COLUMN 23
CRACK	E2-EC-CR089	16		2/S-5002	(2) COLUMN 24
CRACK	E2-EC-CR090	32		2/S-5002	(2) COLUMN 24
CRACK	E2-EC-CR091	16		2/S-5002	COLUMN 24
CRACK	E2-EC-CR092	328		2/S-5002	(3) COLUMN 24
CRACK	E2-EC-CR096	32		2/S-5002	COLUMN 25
CRACK	E2-EC-CR097	328		2/S-5002	(3) COLUMN 25
CRACK	E2-EC-CR100	188		2/S-5002	(2)COLUMN 26
CRACK	E2-EC-CR101	156		2/S-5002	(2)COLUMN 26
CRACK	E2-EC-CR102	156		2/S-5002	(2)COLUMN 26
CRACK	E2-EC-CR103	32		2/S-5002	COLUMN 26
DELAM	E2-IC-D023	13	11	4/S-5000	BOTTOM LEFT CORNER OF WEST AND SOUTH FACES OF C22
DELAM	E2-IC-D026	26	6	4/S-5000	BOTTOM OF WEST FACE OF C25
DELAM	E2-R-D048	21	12	2/S-5000	TOP FACE
DELAM	E2-R-D050	21	6	2/S-5000	TOP FACE
DELAM	E2-R-D051	86	19	1/S-5000	TOP FACE
DELAM	E2-R-D052	7	7	1/S-5000	TOP FACE
DELAM	E2-R-D053	13	6	1/S-5000	TOP FACE
DELAM	E2-R-D054	55	21	1/S-5000	TOP FACE
DELAM	E2-R-D055	375	21	2/S-5000	TOP FACE
DELAM	E2-R-D056	375	63	1/S-5000	FRONT FACE
DELAM	E2-R-D057	21	19	2/S-5000	TOP FACE
DELAM	E2-R-D060	156	16	1/S-5000	TOP FACE
DELAM	E2-R-D062	344	21	2/S-5000	TOP FACE
DELAM	E2-EC-D069	45	39	4/S-5000	COLUMN 21
DELAM	E2-EC-D070	16	6	3/S-5000	COLUMN 21
DELAM	E2-EC-D071	24	6	4/S-5000	COLUMN 21
DELAM	E2-EC-D075	41	26	4/S-5000	COLUMN 22
DELAM	E2-EC-D076	47	8	4/S-5000	COLUMN 22
DELAM	E2-EC-D081	32	29	4/S-5000	COLUMN 23
DELAM	E2-EC-D087	36	29	4/S-5000	COLUMN 24
DELAM	E2-EC-D088	16	8	4/S-5000	COLUMN 24
DELAM	E2-EC-D094	16	11	3/S-5000	COLUMN 25
DELAM	E2-EC-D095	47	16	4/S-5000	COLUMN 25
DELAM	E2-EC-D098	47	8	4/S-5000	COLUMN 26
DELAM	E2-EC-D099	125	8	4/S-5000	COLUMN 26
SPALL	E2-W-S005	2	2		BETWEEN COLUMN 23- COLUMN 24
SPALL	E2-IC-S024	37	16	4/S-5000	BOTTOM OF WEST FACE OF C23 (WRAPS AROUND TO NORTH AND SOUTH FACES)
SPALL	E2-IC-S025	29	6	4/S-5000	BOTTOM OF WEST FACE OF C24 (APPEARS TO BE IN CONCRETE COATING)
SPALL	E2-R-S049	4	4	1/S-5000	TOP FACE 5% SECTION LOSS
SPALL	E2-R-S058	4	4	1/S-5000	TOP FACE WITH RUST STAINING
SPALL	E2-R-S059	102	21	2/S-5000	TOP FACE 40% SECTION LOSS
SPALL	E2-R-S061				REPLACE ENTIRE WALL STARTING 1' ABOVE GROUND LEVEL
SPALL	E2-EC-D093	47	29	4/S-5000	COLUMN 25
TILE	E2-SW-DT033	86	21		1.5' FROM COLUMN 23
TILE	E2-SW-DT034	86	21		7.5' FROM COLUMN 22
TILE	E2-SW-DT035	39	11		7.5' FROM COLUMN 22
TILE	E2-SW-T030				(2) CRACKED TILE 6' FROM COLUMN 25
TILE	E2-SW-T031				(3) CRACKED TILE 7' FROM COLUMN 24
TILE	E2-SW-T032				(7) CRACKED TILE 3' FROM COLUMN 24

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE
PLAN J SHEET S-4040

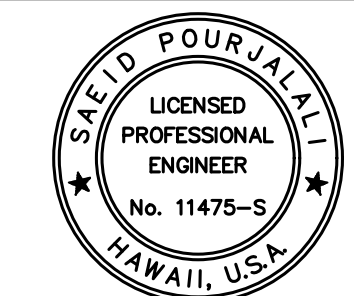
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-W-CR002	8		2/S-5002	BETWEEN COLUMN 18 - COLUMN 19
CRACK	E2-W-CR003	11		2/S-5002	BETWEEN COLUMN 18 - COLUMN 19
CRACK	E2-IC-CR019	11		2/S-5002	VERTICAL CRACK
CRACK	E2-EC-CR067	78		2/S-5002	COLUMN 20
CRACK	E2-EC-CR068	32		2/S-5002	(2) COLUMN 20
DELAM	E2-IC-D018	21	16	4/S-5000	BOTTOM LEFT CORNER OF WEST FACE OF C18
DELAM	E2-R-D041	39	32	2/S-5000	TOP & EAST FACES
DELAM	E2-R-D043	12	10	1/S-5000	TOP FACE
DELAM	E2-R-D044	390	24	2/S-5000	TOP FACE
DELAM	E2-R-D045	32	13	1/S-5000	EAST FACE
DELAM	E2-R-D046	344	24	2/S-5000	TOP FACE
DELAM	E2-R-D047	312	24	2/S-5000	TOP FACE
DELAM	E2-EC-D054	32	24	3/S-5000	COLUMN 17
DELAM	E2-EC-D055	24	16	3/S-5000	COLUMN 17
DELAM	E2-EC-D056	32	8	3/S-5000	COLUMN 17
DELAM	E2-EC-D057	16	8	3/S-5000	COLUMN 17
DELAM	E2-EC-D058	16	8	3/S-5000	COLUMN 17
DELAM	E2-EC-D059	47	24	3/S-5000	COLUMN 17
DELAM	E2-EC-D060	16	8	3/S-5000	COLUMN 17
DELAM	E2-EC-D061	16	16	3/S-5000	COLUMN 17
DELAM	E2-EC-D063	16	8	3/S-5000	COLUMN 19
DELAM	E2-EC-D064	47	16	3/S-5000	COLUMN 20
DELAM	E2-EC-D065	24	16	4/S-5000	COLUMN 20
DELAM	E2-EC-D066	24	16	4/S-5000	COLUMN 20
SPALL	E2-IC-S017	24	19	4/S-5000	BOTTOM RIGHT CORNER OF WEST FACE OF C18 (WRAPS AROUND TO SOUTH FACE)
SPALL	E2-IC-S020	16	4	4/S-5000	WEST FACE OF C18 NEAR TOP
SPALL	E2-IC-S021	32	16	4/S-5000	ALONG BOTTOM OF WEST FACE OF C20 (WRAPS AROUND TO NORTH AND SOUTH FAC)
SPALL	E2-IC-S022	32	16	4/S-5000	BOTTOM OF WEST FACE OF C21
SPALL	E2-R-S038	4	4	1/S-5000	TOP FACE
SPALL	E2-R-S039	24	16	2/S-5000	TOP FACE
SPALL	E2-R-S040	234	24	2/S-5000	TOP FACE
SPALL	E2-R-S042	4	4	1/S-5000	TOP FACE
SPALL	E2-EC-D053	32	16	1/S-5000	COLUMN 17
TILE	E2-SW-DT036	250	21		2' FROM COLUMN 20
TILE	E2-SW-DT037	71	11		.5' FROM COLUMN 19

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE
PLAN K SHEET S-4041

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-EC-CR049	16		2/S-5002	COLUMN 13
CRACK	E2-SW-CR093	94		2/S-5002	9' FROM C13
CRACK	E2-SW-CR094	94		2/S-5002	9' FROM C15
CRACK	E2-SW-CR095	63		2/S-5002	RUNS INTO C16
DELAM	E2-IC-D016	13	6	4/S-5000	WEST FACE OF C17
DELAM	E2-R-D021	11	8	2/S-5000	TOP FACE
DELAM	E2-R-D022	16	8	2/S-5000	TOP FACE
DELAM	E2-R-D023	12	10	1/S-5000	TOP FACE
DELAM	E2-R-D024	8	8	1/S-5000	TOP FACE
DELAM	E2-R-D025	78	11	2/S-5000	TOP FACE
DELAM	E2-R-D027	13	10	1/S-5000	TOP FACE
DELAM	E2-R-D028	63	6	2/S-5000	TOP FACE (CAN'T SEE ON OTHER SIDE)
DELAM	E2-R-D029	8	4	1/S-5000	TOP FACE
DELAM	E2-R-D030	16	10	2/S-5000	TOP FACE
DELAM	E2-R-D031	7	6	1/S-5000	TOP FACE
DELAM	E2-R-D032	24	11	1/S-5000	TOP FACE
DELAM	E2-R-D033	47	6	1/S-5000	TOP FACE
DELAM	E2-R-D034	47	6	2/S-5000	TOP FACE
DELAM	E2-R-D035	117	21	2/S-5000	TOP FACE
DELAM	E2-EC-D044	47	16	3/S-5000	COLUMN 13
DELAM	E2-EC-D045	24	11	3/S-5000	COLUMN 13
DELAM	E2-EC-D046	47	8	3/S-5000	COLUMN 13
DELAM	E2-EC-D047	32	8	3/S-5000	COLUMN 13
DELAM	E2-EC-D048	24	8	3/S-5000	COLUMN 13
DELAM	E2-EC-D050	42	39	4/S-5000	COLUMN 14
DELAM	E2-EC-D051	156	16	4/S-5000	COLUMN 16
DELAM	E2-EC-D052	78	8	4/S-5000	COLUMN 16
DELAM	E2-EC-D062	32	16	4/S-5000	COLUMN 15
SPALL	E2-W-S001	24	3	3/S-5000	BETWEEN COLUMN 14 - COLUMN 15
SPALL	E2-R-S026	6	6	1/S-5000	TOP FACE
SPALL	E2-R-S036	125	12	1/S-5000	TOP FACE
SPALL	E2-R-S037	4	4	1/S-5000	TOP FACE
TILE	E2-SW-DT038	250	21		3' FROM COLUMN 19
TILE	E2-SW-DT039	156	63		2.5' FROM COLUMN 17
TILE	E2-SW-DT040	24	11		9' FROM COLUMN 16
TILE	E2-SW-DT041	21	16		3.5' FROM COLUMN 15
TILE	E2-SW-DT042	102	21		3' FROM COLUMN 15
TILE	E2-SW-DT043	32	11		4.5' FROM COLUMN 14
TILE	E2-SW-DT044	55	21		AT COLUMN 14
TILE	E2-SW-DT045	133	21		8' FROM COLUMN 14



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pourjalali

04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND
LEVEL REPAIR
SCHEDULE CONT.

DATE : 01/19/2024

SHEET :

274 OF 634 SHEETS

DWG. NO.

S-6004

\\KHS\HARES\Current Projects\1511-5200\3183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\6_01_Dept Road and Ewa Repair Schedules.dwg, 1/22/2024 8:56:32 AM, mgoo

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE
PLAN L SHEET S-4042

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-EC-CR034	47		2/S-5002	(3) COLUMN 9
CRACK	E2-EC-CR035	16		2/S-5002	COLUMN 9
CRACK	E2-EC-CR038	24		2/S-5002	COLUMN 10
CRACK	E2-EC-CR039	24		2/S-5002	COLUMN 10
CRACK	E2-SW-CR090	47		2/S-5002	3' TO THE RIGHT OF DELAMINATION BEHIND C9
CRACK	E2-SW-CR091	110		2/S-5002	8' FROM C10
CRACK	E2-SW-CR092	39		2/S-5002	BACK LEFT CORNER OF C11
DELAM	E2-IC-D009	6	6	4/S-5000	NORTH FACE OF C9
DELAM	E2-IC-D012	39	24	4/S-5000	WEST FACE OF C10
DELAM	E2-IC-D013	19	16	4/S-5000	SOUTH FACE OF C10 NEAR TOP
DELAM	E2-IC-D014	7	6	4/S-5000	WEST FACE OF C12
DELAM	E2-IC-D015	16	12	4/S-5000	WEST FACE OF C12
DELAM	E2-R-D017	8	8	1/S-5000	TOP FACE
DELAM	E2-R-D018	16	8	2/S-5000	TOP FACE
DELAM	E2-R-D019	7	4	1/S-5000	TOP FACE
DELAM	E2-R-D020	13	11	1/S-5000	TOP FACE
DELAM	E2-EC-D033	63	32	1/S-5000	COLUMN 9
DELAM	E2-EC-D036	32	8	3/S-5000	COLUMN 9
DELAM	E2-EC-D037	16	6	3/S-5000	COLUMN 9
DELAM	E2-EC-D040	32	16	3/S-5000	COLUMN 10
DELAM	E2-EC-D041	47	8	3/S-5000	COLUMN 10
DELAM	E2-EC-D042	16	6		COLUMN 10
DELAM	E2-EC-D043	42	32	3/S-5000	COLUMN 12
DELAM	E2-SW-D089	16	16	1/S-5000	BEHIND C9
SPALL	E2-IC-S010	6	6	4/S-5000	WEST FACE OF C9
SPALL	E2-IC-S011	16	16	4/S-5000	NORTH FACE OF C10 NEAR BASE
SPALL	E2-R-S016			2/S-5000	(2) EXPOSED REBAR TOP FACE
TILE	E2-SW-DT046	78	42		(2) 5' FROM COLUMN 13
TILE	E2-SW-DT047	32	24		AT COLUMN 12

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE
PLAN M SHEET S-4043

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-EC-CR027	16		2/S-5002	COLUMN 7
CRACK	E2-EC-CR030	16		2/S-5002	COLUMN 8
CRACK	E2-EC-CR031	16		2/S-5002	COLUMN 8
CRACK	E2-EC-CR032	16		2/S-5002	COLUMN 8
DELAM	E2-R-D007	11	11	1/S-5000	TOP FACE
DELAM	E2-IC-D007	19	11	4/S-5000	AT BASE OF COLUMN 6 (WRAPS FROM WEST FACE AROUND TO NORTH FACE)
DELAM	E2-IC-D008	34	16	4/S-5000	AT BASE OF COLUMN 8 (SLIGHTLY WRAPS FROM WEST FACE TO NORTH AND SOUTH FACE)
DELAM	E2-R-D009	24	11	2/S-5000	TOP FACE
DELAM	E2-R-D010	7	7	1/S-5000	TOP FACE
DELAM	E2-R-D011	8	8	1/S-5000	TOP FACE
DELAM	E2-EC-D018	156	24	3/S-5000	COLUMN 5 WEST & EAST FACE
DELAM	E2-EC-D019	39	8	3/S-5000	COLUMN 5 SOUTH FACE
DELAM	E2-EC-D020	78	8	4/S-5000	COLUMN 6
DELAM	E2-EC-D021	234	8	4/S-5000	COLUMN 6
DELAM	E2-EC-D022	156	8	3/S-5000	COLUMN 6
DELAM	E2-EC-D023	78	8	1/S-5000	COLUMN 6
DELAM	E2-EC-D024	32	16	3/S-5000	COLUMN 7
DELAM	E2-EC-D025	188	16	3/S-5000	COLUMN 7
DELAM	E2-EC-D026	47	16	3/S-5000	COLUMN 7
DELAM	E2-EC-D028	47	11	4/S-5000	COLUMN 7
DELAM	E2-EC-D029	94	16	3/S-5000	COLUMN 8
SPALL	E2-R-S008	12	11	2/S-5000	TOP FACE
SPALL	E2-R-S012	7	7	2/S-5000	TOP FACE
SPALL	E2-R-S013	6	6	2/S-5000	TOP FACE
SPALL	E2-R-S014	11	10	2/S-5000	TOP FACE
SPALL	E2-R-S015	6	6	1/S-5000	TOP FACE
TILE	E2-SW-T048				(2) CHIPPED TILE 0.5' FROM COLUMN 5

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE
PLAN N SHEET S-4044

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-EC-CR004	39		2/S-5002	COLUMN 2 EAST & NORTH FACE
CRACK	E2-EC-CR005	63		2/S-5002	COLUMN 2 EAST FACE
CRACK	E2-EC-CR006	24		2/S-5002	COLUMN 2 NORTH FACE
CRACK	E2-EC-CR007	32		2/S-5002	COLUMN 2 SOUTH FACE
CRACK	E2-EC-CR012	125		2/S-5002	COLUMN 3 SOUTH FACE
CRACK	E2-EC-CR013	32		2/S-5002	COLUMN 3 WEST FACE
CRACK	E2-EC-CR017	32		2/S-5002	COLUMN 4 WEST FACE
CRACK	E2-SW-CR086	47		2/S-5002	0
CRACK	E2-SW-CR087	133		2/S-5002	4' FROM C1
CRACK	E2-SW-CR088	266		2/S-5002	(2) DETERIORATION IS TYPICAL BETWEEN ALL COLUMNS
DELAM	E2-R-D001	24	11	2/S-5000	EAST FACE
DELAM	E2-IC-D001	13	13	4/S-5000	AT BASE OF COLUMN 1 (WRAPS FROM NORTH SIDE TO WEST SIDE OF COLUMN)
DELAM	E2-EC-D001	34	16	4/S-5000	COLUMN 1 ON WEST & WEST FACE
DELAM	E2-R-D002	47	11	2/S-5000	EAST FACE
DELAM	E2-IC-D002	10	8	4/S-5000	NORTH FACE OF COLUMN 2
DELAM	E2-EC-D002	172	11	4/S-5000	COLUMN 1 ON WEST & NORTH FACE
DELAM	E2-R-D003	11	3	2/S-5000	TOP FACE
DELAM	E2-EC-D003	219	11	3/S-5000	COLUMN 1 ON EAST & NORTH FACE
DELAM	E2-R-D004	13	4	2/S-5000	TOP FACE
DELAM	E2-IC-D004	15	10	4/S-5000	WEST FACE OF C3
DELAM	E2-R-D005	13	11	2/S-5000	TOP FACE
DELAM	E2-IC-D005	8	7	4/S-5000	WEST FACE OF C4
DELAM	E2-IC-D006	11	2	4/S-5000	WEST FACE OF C4
DELAM	E2-EC-D008	32	24	3/S-5000	COLUMN 3 WEST & SOUTH FACE
DELAM	E2-EC-D009	32	8	3/S-5000	COLUMN 3 WEST & SOUTH FACE
DELAM	E2-EC-D010	63	8	4/S-5000	COLUMN 3 WEST FACE
DELAM	E2-EC-D011	94	8	4/S-5000	COLUMN 3 SOUTH FACE
DELAM	E2-EC-D014	42	21	4/S-5000	COLUMN 4 WEST AND SOUTH FACE
DELAM	E2-EC-D015	234	24	4/S-5000	COLUMN 4 WEST AND NORTH FACE
DELAM	E2-EC-D016	203	24	4/S-5000	COLUMN 4 EAST & NORTH FACE
SPALL	E2-IC-S003	6	4	4/S-5000	WEST FACE OF C3
SPALL	E2-R-S006	6	3	1/S-5000	TOP FACE
TILE	E2-SW-DT050	32	11		6' FROM COLUMN 4
TILE	E2-SW-DT058	55	24		AT COLUMN 2
TILE	E2-SW-T049				(2) CHIPPED TILE 6.5' FROM COLUMN 5
TILE	E2-SW-T051				(55) CHIPPED TILE BETWEEN COLUMN 4 AND 3
TILE	E2-SW-T052				(4) CHIPPED TILE 10.5' FROM COLUMN 4
TILE	E2-SW-T053				(4) CHIPPED TILE 0.5' FROM COLUMN 3
TILE	E2-SW-T054				(14) CHIPPED TILE 32" FROM COLUMN 3
TILE	E2-SW-T055				(6) CHIPPED TILE 5.5' FROM COLUMN 3
TILE	E2-SW-T056				(6) CHIPPED TILE 6.5' FROM COLUMN 3
TILE	E2-SW-T057				(5) CHIPPED TILE 3.5' FROM COLUMN 2

EWA CONCOURSE 2ND LEVEL REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	5326	533	ADD 533 SF OF SPALLS
CRACKS (LF)	360	36	ADD 36 LF OF CRACKS

REPAIR ID# CODE

E2-R-S001

LOCATION

- DR - DEPARTURES ROADWAY
- E1 - EWA WING LEVEL 1
- E2 - EWA WING LEVEL 2
- E3 - EWA WING LEVEL 3
- EC1 - EWA CONNECTING LINK 1ST LEVEL
- EC2 - EWA CONNECTING LINK 2ND LEVEL
- DH1 - DIAMOND HEAD WING LEVEL 1
- DH2 - DIAMOND HEAD WING LEVEL 2
- DH3 - DIAMOND HEAD WING LEVEL 3
- DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
- DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

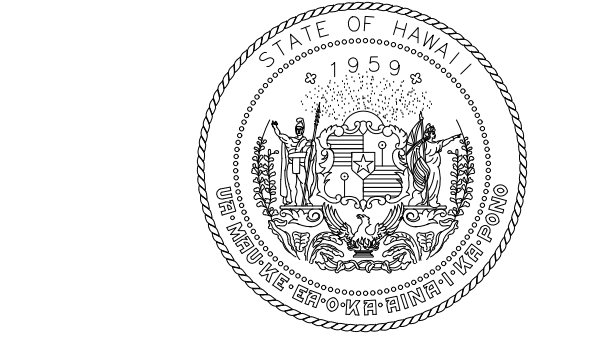
STRUCTURAL ELEMENT

- S - SOFFIT
- F - FACADE
- CMU - CMU WALL
- EC - OUTER ROADWAY COLUMN
- IC - INNER ROADWAY COLUMN
- C - CURB
- P - EXISTING PLANTER
- PS - PEDESTRIAN SIDEWALK
- SW - SIDEWALK
- R - RAILING
- W - WALL ALONG WING ROADWAY
- HB - BEAM SUPPORTING TRELIS
- D - ROADWAY DECK

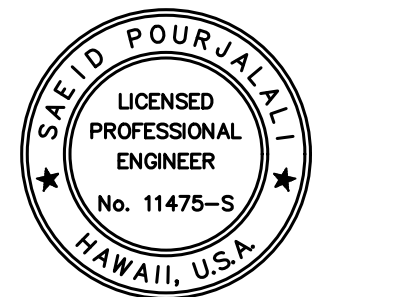
REPAIR TYPE

- S - SPALL
- D - DELAMINATION
- CR - CRACK
- M - MISCELLANEOUS
- MC - MAP CRACKS
- T - TILE REPLACEMENT
- SC - STEEL CORROSION
- DT - DELAMINATED TILE
- CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saad Pourjalali
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND LEVEL REPAIR SCHEDULE CONT.

DATE :	01/19/2024	DWG. NO.	S-6005
SHEET :			
275 OF 634 SHEETS			

\\KHS\SHARES\Current Projects\5151-5200\3183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD - format\2023-09-06 Phase 2 Bid Documents\C_01_Dot Road and Ewa Repair Schedules.dwg, 1/22/2024 8:56:35 AM, mgoo

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN A SHEET S-4045

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-S-CR001	125		2/S-5002	CELL 244
CRACK	E2-S-CR002	8		2/S-5002	CELL 244 WITH EFFLORESCENCE
CRACK	E2-S-CR003	32		2/S-5002	CELL 244 WITH EFFLORESCENCE
CRACK	E2-S-CR004	16		2/S-5002	CELL 244
CRACK	E2-S-CR005	71		2/S-5002	CELL 243 WITH EFFLORESCENCE
CRACK	E2-S-CR006	78		2/S-5002	CELL 243 WITH EFFLORESCENCE
CRACK	E2-S-CR007	16		2/S-5002	CELL 242 WITH EFFLORESCENCE
CRACK	E2-S-CR008	63		2/S-5002	CELL 241 WITH EFFLORESCENCE
CRACK	E2-S-CR009	16		2/S-5002	CELL 241 WITH EFFLORESCENCE
CRACK	E2-S-CR010	39		2/S-5002	CELL 241 WITH EFFLORESCENCE
CRACK	E2-S-CR011	32		2/S-5002	CELL 240
CRACK	E2-S-CR012	24		2/S-5002	CELL 240 WITH EFFLORESCENCE
CRACK	E2-S-CR013	32		2/S-5002	CELL 239 WITH EFFLORESCENCE
CRACK	E2-S-CR014	47		2/S-5002	CELL 238 WITH EFFLORESCENCE
CRACK	E2-S-CR015	39		2/S-5002	CELL 237 WITH EFFLORESCENCE
CRACK	E2-S-CR016	32		2/S-5002	CELL 236 WITH EFFLORESCENCE
CRACK	E2-S-CR017	39		2/S-5002	CELL 234
CRACK	E2-S-CR018	32		2/S-5002	CELL 233
CRACK	E2-S-CR019	63		2/S-5002	CELL 233
CRACK	E2-S-CR020	39		2/S-5002	CELL 232 WITH EFFLORESCENCE
CRACK	E2-S-CR021	39		2/S-5002	CELL 231
CRACK	E2-S-CR022	47		2/S-5002	CELL 231
CRACK	E2-S-CR023	63		2/S-5002	CELL 230 WITH EFFLORESCENCE
CRACK	E2-S-CR024	16		2/S-5002	CELL 230
CRACK	E2-S-CR025	16		2/S-5002	0
CRACK	E2-F-CR123	310		2/S-5002	(17) ABOVE CELL 225-228 TOP CAP
CRACK	E2-F-CR124	1256		2/S-5002	(69) ABOVE CELL 229 - 244 TOP CAP
SPALL	E2-F-S121	63	10	1/S-5000	ABOVE CELL 225 VERTICAL FACE
SPALL	E2-F-S122	2	2	1/S-5000	ABOVE CELL 227 VERTICAL FACE WITH 10% SECTION LOSS
SPALL	E2-F-S125	19	16	1/S-5000	ABOVE CELL 240-241 TOP CAP WITH 20% SECTION LOSS
SPALL	E2-F-S126	8	8	1/S-5000	(3) AREAS OF RUST STAINING ABOVE CELL 238, 241, 242 VERTICAL FACE

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FAÇADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

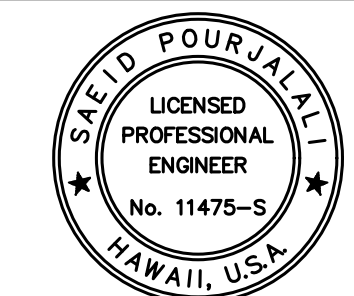
NUMBER DESIGNATION

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN B SHEET S-4046

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-S-CR026	47		2/S-5002	CELL 229
CRACK	E2-S-CR027	172		2/S-5002	CELL 229 WITH EFFLORESCENCE
CRACK	E2-S-CR028	16		2/S-5002	CELL 228
CRACK	E2-S-CR029	32		2/S-5002	CELL 228
CRACK	E2-S-CR030	94		2/S-5002	CELL 228 WITH EFFLORESCENCE
CRACK	E2-S-CR031	63		2/S-5002	CELL 227 WITH EFFLORESCENCE
CRACK	E2-S-CR032	55		2/S-5002	CELL 226
CRACK	E2-S-CR033	24		2/S-5002	CELL 226
CRACK	E2-S-CR034	47		2/S-5002	CELL 226 WITH EFFLORESCENCE
CRACK	E2-S-CR035	8		2/S-5002	CELL 225
CRACK	E2-S-CR036	47		2/S-5002	CELL 225
CRACK	E2-S-CR037	8		2/S-5002	CELL 225
CRACK	E2-S-CR038	71		2/S-5002	CELL 225 WITH EFFLORESCENCE
CRACK	E2-S-CR039	24		2/S-5002	CELL 224
CRACK	E2-S-CR040	32		2/S-5002	CELL 223
CRACK	E2-S-CR041	47		2/S-5002	CELL 223
CRACK	E2-S-CR042	32		2/S-5002	CELL 222 WITH EFFLORESCENCE
CRACK	E2-S-CR043	24		2/S-5002	CELL 222
CRACK	E2-S-CR044	63		2/S-5002	CELL 222
CRACK	E2-S-CR045	39		2/S-5002	CELL 221
CRACK	E2-S-CR046	39		2/S-5002	CELL 221
CRACK	E2-S-CR047	63		2/S-5002	CELL 221
CRACK	E2-S-CR048	94		2/S-5002	CELL 221
CRACK	E2-S-CR049	16		2/S-5002	CELL 219 WITH EFFLORESCENCE
CRACK	E2-S-CR050	24		2/S-5002	CELL 219
CRACK	E2-S-CR051	55		2/S-5002	CELL 219
CRACK	E2-S-CR052	63		2/S-5002	CELL 219
CRACK	E2-S-CR053	94		2/S-5002	CELL 218 WITH EFFLORESCENCE
CRACK	E2-S-CR054	47		2/S-5002	CELL 218
CRACK	E2-S-CR055	24		2/S-5002	CELL 218
CRACK	E2-S-CR056	172		2/S-5002	CELL 218
CRACK	E2-S-CR057	55		2/S-5002	CELL 217 WITH EFFLORESCENCE
CRACK	E2-S-CR058	24		2/S-5002	CELL 217
CRACK	E2-S-CR059	63		2/S-5002	CELL 217
CRACK	E2-S-CR060	47		2/S-5002	CELL 216 WITH EFFLORESCENCE
CRACK	E2-S-CR061	16		2/S-5002	CELL 216
CRACK	E2-S-CR062	47		2/S-5002	CELL 216
CRACK	E2-S-CR063	16		2/S-5002	CELL 216
CRACK	E2-S-CR064	63		2/S-5002	CELL 215 WITH EFFLORESCENCE
CRACK	E2-S-CR065	55		2/S-5002	CELL 215
CRACK	E2-S-CR066	24		2/S-5002	CELL 215
CRACK	E2-S-CR067	16		2/S-5002	CELL 215
CRACK	E2-S-CR068	32		2/S-5002	CELL 214 WITH EFFLORESCENCE
CRACK	E2-S-CR069	78		2/S-5002	CELL 214
CRACK	E2-S-CR070	47		2/S-5002	CELL 213 WITH EFFLORESCENCE
CRACK	E2-S-CR071	32		2/S-5002	CELL 213
CRACK	E2-S-CR072	32		2/S-5002	CELL 213
CRACK	E2-S-CR073	16		2/S-5002	CELL 213
CRACK	E2-S-CR074	47		2/S-5002	CELL 213
CRACK	E2-S-CR075	71		2/S-5002	CELL 212
CRACK	E2-S-CR076	63		2/S-5002	CELL 212
CRACK	E2-S-CR077	16		2/S-5002	CELL 211 WITH EFFLORESCENCE
CRACK	E2-S-CR078	8		2/S-5002	CELL 211 WITH EFFLORESCENCE
CRACK	E2-S-CR079	39		2/S-5002	CELL 210
CRACK	E2-S-CR080	24		2/S-5002	CELL 210
CRACK	E2-S-CR081	8		2/S-5002	CELL 210 WITH EFFLORESCENCE
CRACK	E2-S-CR082	32		2/S-5002	CELL 210 WITH EFFLORESCENCE
CRACK	E2-S-CR083	55		2/S-5002	CELL 209 WITH EFFLORESCENCE
CRACK	E2-S-CR084	47		2/S-5002	CEL 209
CRACK	E2-S-CR085	32		2/S-5002	CEL 209
CRACK	E2-S-CR086	39		2/S-5002	CEL 209
CRACK	E2-S-CR087	78		2/S-5002	CELL 208
CRACK	E2-S-CR088	63		2/S-5002	CELL 208
CRACK	E2-S-CR089	39		2/S-5002	CELL 208
CRACK	E2-S-CR090	16		2/S-5002	CELL 208
CRACK	E2-S-CR091	71		2/S-5002	CELL 207 WITH EFFLORESCENCE
CRACK	E2-S-CR092	63		2/S-5002	CELL 207 WITH EFFLORESCENCE
CRACK	E2-S-CR093	16		2/S-5002	CELL 220
CRACK	E2-S-CR094	32		2/S-5002	CELL 220
CRACK	E2-S-CR095	86		2/S-5002	CELL 220 WITH EFFLORESCENCE
CRACK	E2-S-CR096	24		2/S-5002	CELL 220 WITH EFFLORESCENCE
CRACK	E2-F-CR109	273		2/S-5002	(15) ABOVE CELL 205 - 208 TOP CAP
CRACK	E2-F-CR111	328		2/S-5002	(18) ABOVE CELL 209 - 212 TOP CAP
CRACK	E2-F-CR114	328		2/S-5002	(18) ABOVE CELL 212 - 216 BOTTOM FACE OF TOP CAP
CRACK	E2-F-CR116	91		2/S-5002	(5) ABOVE CELL 216 - 220 TOP CAP
CRACK	E2-F-CR117	141		2/S-5002	ABOVE CELL 220 - 222 VERTICAL FACE
CRACK	E2-F-CR120	291		2/S-5002	(16) ABOVE CELL 221 - 224 TOP CAP
CRACK	E2-S-CR466	16		2/S-5002	2' FROM C54 - VERIFY SOUND CONCRETE FOR SPALL
CRACK	E2-S-CR493	63		2/S-5002	CELL 206 WITH EFFLORESCENCE
CRACK	E2-S-CR494	63		2/S-5002	CELL 206 WITH EFFLORESCENCE
CRACK	E2-S-CR495	24		2/S-5002	CELL 206 WITH EFFLORESCENCE
CRACK	E2-S-CR496	39		2/S-5002	CELL 206
CRACK	E2-S-CR497	39		2/S-5002	CELL 206
DELAM	E2-F-D118	16	8	1/S-5000	ABOVE CELL 220 - 221 BOTH SIDES OF JOINT VERTICAL FACE ABOVE CELL 208 - 209 BOTTOM FACE OF TOP CAP (HORIZONTAL CRACKS ON BOTH SIDES)
SPALL	E2-F-S110	13	4	1/S-5000	
SPALL	E2-F-S112	63	7	1/S-5000	ABOVE CELL 212 - 213 TOP CAP WITH 15% SECTION LOSS
SPALL	E2-F-S113	6	6	1/S-5000	(2) ABOVE CELL 214 - 215 BOTTOM FACE OF TOP CAP
SPALL	E2-F-S115	172	8	1/S-5000	ABOVE CELL 218 - 220 TOP CAP WITH 20% SECTION LOSS
SPALL	E2-F-S119	3	3	1/S-5000	ABOVE CELL 222 BOTTOM FACE OF TOP CAP
SPALL	E2-S-S461	32	13	1/S-5003	2' FROM C57 - VERIFY SOUND COCNRETE FOR SPALL
SPALL	E2-S-S462	390	24	1/S-5003	FROM C56 TO INTERIOR WALL - VERIFY SOUND COCNRETE FOR SPALL
SPALL	E2-S-S463	63	32	1/S-5003	3' FROM C56 - VERIFY SOUND COCNRETE FOR SPALL
SPALL	E2-S-S464	16	16	1/S-5003	1.5' FROM C55 - VERIFY SOUND COCNRETE FOR SPALL
SPALL	E2-S-S465	24	16	1/S-5003	0.5' C55 - VERIFY SOUND CONCRETE FOR SPALL



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Said Pourjafari
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE

DATE : 01/19/2024

SHEET : **S-6006**

276 OF 634 SHEETS

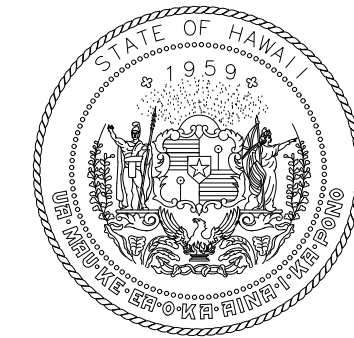
DWG. NO.

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN C SHEET S-4047

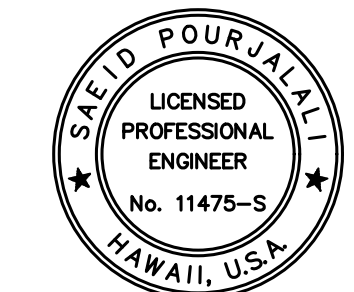
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-F-CR085	94		2/S-5002	(12) ABOVE CELL 185 - 188 TOP CAP
CRACK	E2-F-CR086	117		2/S-5002	(3) ABOVE CELL 185 - 188 TOP CAP BOTTOM FACE
CRACK	E2-F-CR088	71		2/S-5002	(9) ABOVE CELL 189 - 192 TOP CAP
CRACK	E2-F-CR090	219		2/S-5002	(14) VERTICAL TRANSVERSE CRACKS ABOVE CELL 193 - 196 TOP CAP
CRACK	E2-F-CR101	255		2/S-5002	(14) ABOVE CELL 197 - 200 TOP CAP
CRACK	E2-F-CR105	164		2/S-5002	ABOVE CELL 200 - 204 TOP CAP
CRACK	E2-S-CR406	47		2/S-5002	CELL 185
CRACK	E2-S-CR407	24		2/S-5002	CELL 185
CRACK	E2-S-CR408	47		2/S-5002	CELL 185
CRACK	E2-S-CR409	47		2/S-5002	CELL 186
CRACK	E2-S-CR410	63		2/S-5002	CELL 186
CRACK	E2-S-CR411	32		2/S-5002	CELL 186
CRACK	E2-S-CR412	63		2/S-5002	CELL 187
CRACK	E2-S-CR413	63		2/S-5002	CELL 187
CRACK	E2-S-CR414	16		2/S-5002	CELL 187
CRACK	E2-S-CR415	78		2/S-5002	CELL 187
CRACK	E2-S-CR416	63		2/S-5002	CELL 187
CRACK	E2-S-CR417	71		2/S-5002	CELL 188
CRACK	E2-S-CR418	94		2/S-5002	CELL 188
CRACK	E2-S-CR419	78		2/S-5002	CELL 188
CRACK	E2-S-CR420	63		2/S-5002	CELL 188
CRACK	E2-S-CR421	63		2/S-5002	CELL 189
CRACK	E2-S-CR422	47		2/S-5002	CELL 190
CRACK	E2-S-CR423	16		2/S-5002	CELL 190
CRACK	E2-S-CR424	63		2/S-5002	CELL 190
CRACK	E2-S-CR425	63		2/S-5002	CELL 190
CRACK	E2-S-CR426	63		2/S-5002	CELL 191
CRACK	E2-S-CR427	110		2/S-5002	CELL 191
CRACK	E2-S-CR428	47		2/S-5002	CELL 191
CRACK	E2-S-CR429	63		2/S-5002	CELL 192
CRACK	E2-S-CR430	110		2/S-5002	CELL 192
CRACK	E2-S-CR431	47		2/S-5002	CELL 193
CRACK	E2-S-CR432	94		2/S-5002	CELL 193
CRACK	E2-S-CR433	47		2/S-5002	CELL 194
CRACK	E2-S-CR434	63		2/S-5002	CELL 194
CRACK	E2-S-CR435	47		2/S-5002	CELL 195
CRACK	E2-S-CR436	63		2/S-5002	CELL 195
CRACK	E2-S-CR437	78		2/S-5002	CELL 195
CRACK	E2-S-CR438	63		2/S-5002	CELL 195
CRACK	E2-S-CR440	63		2/S-5002	CELL 196
CRACK	E2-S-CR441	78		2/S-5002	CELL 196
CRACK	E2-S-CR442	47		2/S-5002	CELL 196
CRACK	E2-S-CR444	94		2/S-5002	CELL 197
CRACK	E2-S-CR445	47		2/S-5002	CELL 197
CRACK	E2-S-CR446	47		2/S-5002	CELL 198
CRACK	E2-S-CR447	16		2/S-5002	CELL 198
CRACK	E2-S-CR448	78		2/S-5002	CELL 198
CRACK	E2-S-CR449	47		2/S-5002	CELL 199
CRACK	E2-S-CR450	110		2/S-5002	CELL 199
CRACK	E2-S-CR451	94		2/S-5002	CELL 199
CRACK	E2-S-CR452	47		2/S-5002	CELL 200
CRACK	E2-S-CR453	32		2/S-5002	CELL 200
CRACK	E2-S-CR454	39		2/S-5002	CELL 201
CRACK	E2-S-CR455	110		2/S-5002	CELL 201
CRACK	E2-S-CR456	16		2/S-5002	CELL 201
CRACK	E2-S-CR457	63		2/S-5002	CELL 202
CRACK	E2-S-CR458	63		2/S-5002	CELL 202
CRACK	E2-S-CR459	16		2/S-5002	CELL 202
CRACK	E2-S-CR460	110		2/S-5002	CELL 202
CRACK	E2-S-CR487	63		2/S-5002	CELL 203 WITH EFFLORESCENCE
CRACK	E2-S-CR488	63		2/S-5002	CELL 203 WITH EFFLORESCENCE
CRACK	E2-S-CR489	55		2/S-5002	CELL 203 WITH EFFLORESCENCE
CRACK	E2-S-CR490	55		2/S-5002	CELL 204 WITH EFFLORESCENCE
CRACK	E2-S-CR491	32		2/S-5002	CELL 204
CRACK	E2-S-CR492	94		2/S-5002	CELL 205 WITH EFFLORESCENCE
DELAM	E2-F-D089	32	6	1/S-5000	ABOVE AND BETWEEN C188, 189 TOP CAP BOTTOM FACE
DELAM	E2-F-D107	0	0	1/S-5000	ABOVE CELL 203 - 204 VERTICAL FACE
DELAM	E2-S-D443	55	32	1/S-5003	CELL 197
SPALL	E2-F-S100	8	7	1/S-5000	ABOVE CELL 197 VERTICAL FACE
SPALL	E2-F-S102	26	1	1/S-5000	(5) ABOVE CELL 197 - 200 BOTTOM OF TOP CAP (2 WITH EXPOSED REBAR)
SPALL	E2-F-S103	94	6	1/S-5000	ABOVE CELL 198 - 200 BOTTOM OF TOP CAP
SPALL	E2-F-S104	3	3	1/S-5000	ABOVE CELL 200 VERTICAL FACE (SCATTERED DRILL PLUGS DO NOT WORK)
SPALL	E2-F-S106	250	7	1/S-5000	ABOVE CELL 202 - 204 TOP CAP WITH 10% SECTION LOSS
SPALL	E2-F-S108	39	6	1/S-5000	ABOVE CELL 205 BOTTOM FACE OF TOP CAP WITH RUST STAINING
SPALL	E2-S-S439	55	32	1/S-5003	CELL 196
SPALL	E2-S-S467	39	16	1/S-5003	NEXT TO C51 - VERIFY SOUND CONCRETE FOR SPALL
SPALL	E2-S-S468	234	16	1/S-5003	NEXT TO C51 - VERIFY SOUND CONCRETE FOR SPALL
SPALL	E2-S-S469	16	11	1/S-5003	4' FROM C51 - VERIFY SOUND CONCRETE FOR SPALL
SPALL	E2-S-S470	32	13	1/S-5003	10' FROM C50 - VERIFY SOUND CONCRETE FOR SPALL

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN D SHEET S-4048

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-F-CR071	117		2/S-5002	(3) ABOVE CELL 165 - 168 VERTICAL FACE
CRACK	E2-F-CR072	71		2/S-5002	(9) ABOVE CELL 165 - 168 TOP CAP
CRACK	E2-F-CR077	55		2/S-5002	ABOVE CELL 172 VERTICAL FACE
CRACK	E2-F-CR080	102		2/S-5002	(13) ABOVE CELL 173 - 176 TOP CAP
CRACK	E2-F-CR081	164		2/S-5002	(21) ABOVE CELL 177 - 180 TOP CAP
CRACK	E2-F-CR083	234		2/S-5002	(3) ABOVE CELL 183 - 184 VERTICAL FACE
CRACK	E2-F-CR084	94		2/S-5002	ABOVE AND BETWEEN CELL 184, 185 TOP CAP BOTTOM FACE
CRACK	E2-S-CR345	63		2/S-5002	CELL 165
CRACK	E2-S-CR346	47		2/S-5002	CELL 165
CRACK	E2-S-CR347	110		2/S-5002	CELL 165
CRACK	E2-S-CR348	32		2/S-5002	CELL 165
CRACK	E2-S-CR349	63		2/S-5002	CELL 166
CRACK	E2-S-CR350	63		2/S-5002	CELL 166
CRACK	E2-S-CR351	125		2/S-5002	CELL 166
CRACK	E2-S-CR352	78		2/S-5002	CELL 166
CRACK	E2-S-CR353	94		2/S-5002	CELL 166
CRACK	E2-S-CR354	63		2/S-5002	CELL 167
CRACK	E2-S-CR355	94		2/S-5002	CELL 167
CRACK	E2-S-CR356	63		2/S-5002	CELL 167
CRACK	E2-S-CR357	47		2/S-5002	CELL 168
CRACK	E2-S-CR358	63		2/S-5002	CELL 168
CRACK	E2-S-CR359	47		2/S-5002	CELL 168
CRACK	E2-S-CR360	78		2/S-5002	CELL 168
CRACK	E2-S-CR361	78		2/S-5002	CELL 169
CRACK	E2-S-CR362	47		2/S-5002	CELL 169
CRACK	E2-S-CR363	47		2/S-5002	CELL 169
CRACK	E2-S-CR364	47		2/S-5002	CELL 170
CRACK	E2-S-CR365	47		2/S-5002	CELL 170
CRACK	E2-S-CR366	63		2/S-5002	CELL 170
CRACK	E2-S-CR367	47		2/S-5002	CELL 170
CRACK	E2-S-CR368	63		2/S-5002	CELL 171
CRACK	E2-S-CR369	47		2/S-5002	CELL 172
CRACK	E2-S-CR370	32		2/S-5002	CELL 172
CRACK	E2-S-CR371	39		2/S-5002	CELL 172
CRACK	E2-S-CR372	32		2/S-5002	CELL 172
CRACK	E2-S-CR373	32		2/S-5002	CELL 173
CRACK	E2-S-CR374	47		2/S-5002	CELL 173
CRACK	E2-S-CR375	63		2/S-5002	CELL 174
CRACK	E2-S-CR376	47		2/S-5002	CELL 174
CRACK	E2-S-CR377	78		2/S-5002	CELL 174
CRACK	E2-S-CR378	86		2/S-5002	CELL 175
CRACK	E2-S-CR379	47		2/S-5002	CELL 176
CRACK	E2-S-CR380	78		2/S-5002	CELL 176
CRACK	E2-S-CR381	47		2/S-5002	CELL 176
CRACK	E2-S-CR382	63		2/S-5002	CELL 176
CRACK	E2-S-CR383	47		2/S-5002	CELL 177
CRACK	E2-S-CR384	63		2/S-5002	CELL 177
CRACK	E2-S-CR385	47		2/S-5002	CELL 177
CRACK	E2-S-CR386	78		2/S-5002	CELL 177
CRACK	E2-S-CR387	63		2/S-5002	CELL 178
CRACK	E2-S-CR388	16		2/S-5002	CELL 178
CRACK	E2-S-CR389	78		2/S-5002	CELL 178
CRACK	E2-S-CR390	63		2/S-5002	CELL 179
CRACK	E2-S-CR391	71		2/S-5002	CELL 179
CRACK	E2-S-CR392	63		2/S-5002	CELL 179
CRACK	E2-S-CR393	78		2/S-5002	CELL 180
CRACK	E2-S-CR394	63		2/S-5002	CELL 180
CRACK	E2-S-CR395	47		2/S-5002	CELL 181
CRACK	E2-S-CR396	32		2/S-5002	CELL 181
CRACK	E2-S-CR397	47		2/S-5002	CELL 182
CRACK	E2-S-CR398	110		2/S-5002	CELL 182
CRACK	E2-S-CR399	32		2/S-5002	CELL 182
CRACK	E2-S-CR400	63		2/S-5002	CELL 183
CRACK	E2-S-CR401	78		2/S-5002	CELL 183
CRACK	E2-S-CR402	63		2/S-5002	CELL 183
CRACK	E2-S-CR403	63		2/S-5002	CELL 184
CRACK	E2-S-CR404	47		2/S-5002	CELL 184
CRACK	E2-S-CR405	94		2/S-5002	CELL 184
DELAM	E2-F-D073	4	4	1/S-5000	ABOVE CELL 168 VERTICAL FACE
DELAM	E2-F-D074	8	4	1/S-5000	ABOVE CELL 170 VERTICAL FACE
DELAM	E2-F-D075	8	8	1/S-5000	ABOVE CELL 170 TOP CAP BOTTOM FACE
SPALL	E2-F-S076	4	4	1/S-5000	ABOVE CELL 172 VERTICAL FACE
SPALL	E2-F-S078	3	3	1/S-5000	ABOVE CELL 173 TOP CAP BOTTOM FACE
SPALL	E2-F-S079	2	2	1/S-5000	ABOVE CELL 174 VERTICAL FACE
SPALL	E2-F-S082	6	6	1/S-5000	(2) ABOVE CELL 177 SCATTERED SPALLS VERTICAL FACE
SPALL	E2-F-S087	32	6	1/S-5000	ABOVE CELL 181 - 182 TOP CAP WITH EXPOSED REBAR
SPALL	E2-S-S471	24	11	1/S-5003	NEXT TO C47 - VERIFY SOUND CONCRETE FOR SPALL
SPALL	E2-S-S472	63	63	1/S-5003	NEXT TO C44 ON WOOD SLATES ONLY - VERIFY SOUND CONCRETE FOR SPALL
SPALL	E2-S-S473	32	11	1/S-5003	NEXT TO C42 - VERIFY SOUND CONCRETE FOR SPALL



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saad Pourjalebi

04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE CONT.

DATE :	01/19/2024	DWG. NO. S-6007
SHEET :	277 OF 634 SHEETS	

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN E SHEET S-4049

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-F-CR057	47		2/S-5002	ABOVE CELL 145 TOP CAP BOTTOM FACE
CRACK	E2-F-CR058	63		2/S-5002	(4) ABOVE CELL 145 - 148 TOP CAP BOTTOM FACE
CRACK	E2-F-CR059	78		2/S-5002	(5) ABOVE CELL 145 - 148 TOP CAP BOTTOM FACE
CRACK	E2-F-CR060	32		2/S-5002	(4) ABOVE CELL 149 - 152 TOP CAP
CRACK	E2-F-CR061	78		2/S-5002	(2) ABOVE CELL 149 - 152 TOP CAP BOTTOM FACE
CRACK	E2-F-CR062	344		2/S-5002	ABOVE CELL 153 - 156 TOP CAP BOTTOM FACE
CRACK	E2-F-CR063	47		2/S-5002	(3) ABOVE CELL 153- 156 TOP CAP BOTTOM FACE
CRACK	E2-F-CR064	32		2/S-5002	(4) ABOVE CELL 153- 156 TOP CAP
CRACK	E2-HB-CR066	624		2/S-5002	ON THE EAST FACE BETWEEN COLUMN 37 & 39
CRACK	E2-F-CR066	86		2/S-5002	(11) ABOVE CELL 161 - 164
CRACK	E2-F-CR067	63		2/S-5002	(4) ABOVE CELL 157 - 160 TOP CAP BOTTOM FACE
CRACK	E2-HB-CR067	16		2/S-5002	ON THE SOUTH FACE OF COLUMN 39
CRACK	E2-F-CR068	24		2/S-5002	(3) ABOVE CELL 157 - 160 TOP CAP
CRACK	E2-S-CR313	125		2/S-5002	CELL 147
CRACK	E2-S-CR314	78		2/S-5002	CELL 148
CRACK	E2-S-CR318	47		2/S-5002	CELL 157 W/EFFLORESCENCE
CRACK	E2-S-CR319	63		2/S-5002	CELL 157
CRACK	E2-S-CR320	32		2/S-5002	CELL 157
CRACK	E2-S-CR321	63		2/S-5002	CELL 157
CRACK	E2-S-CR322	39		2/S-5002	CELL 158
CRACK	E2-S-CR323	39		2/S-5002	CELL 158 W/EFFLORESCENCE
CRACK	E2-S-CR324	39		2/S-5002	CELL 158
CRACK	E2-S-CR325	32		2/S-5002	CELL 159
CRACK	E2-S-CR326	32		2/S-5002	CELL 159
CRACK	E2-S-CR327	16		2/S-5002	CELL 159
CRACK	E2-S-CR328	47		2/S-5002	CELL 160
CRACK	E2-S-CR329	32		2/S-5002	CELL 160
CRACK	E2-S-CR330	47		2/S-5002	CELL 160
CRACK	E2-S-CR331	47		2/S-5002	CELL 160
CRACK	E2-S-CR332	63		2/S-5002	CELL 161
CRACK	E2-S-CR333	47		2/S-5002	CELL 161
CRACK	E2-S-CR334	63		2/S-5002	CELL 161
CRACK	E2-S-CR335	78		2/S-5002	CELL 161
CRACK	E2-S-CR336	63		2/S-5002	CELL 162
CRACK	E2-S-CR337	125		2/S-5002	CELL 162
CRACK	E2-S-CR338	16		2/S-5002	CELL 162
CRACK	E2-S-CR339	71		2/S-5002	CELL 163
CRACK	E2-S-CR340	47		2/S-5002	CELL 163
CRACK	E2-S-CR341	78		2/S-5002	CELL 163
CRACK	E2-S-CR342	47		2/S-5002	CELL 163
CRACK	E2-S-CR344	63		2/S-5002	CELL 164
DELAM	E2-F-D070	32	8	1/S-5000	ABOVE CELL 163 - 164 TOP CAP BOTTOM FACE
DELAM	E2-S-D343	94	8	1/S-5003	CELL 164
SPALL	E2-F-S069	78	39	1/S-5000	ABOVE AND BETWEEN CELL 160 - 161 VERTICAL FACE
SPALL	E2-S-S315	78	2	1/S-5003	CELL 153
SPALL	E2-S-S316	63	1	1/S-5003	CELL 156

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FAÇADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

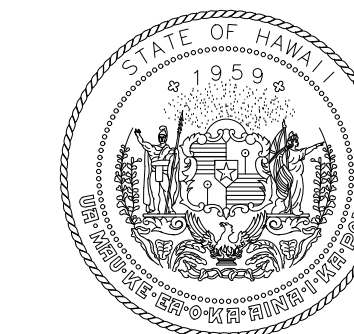
NUMBER DESIGNATION

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN F SHEET S-4050

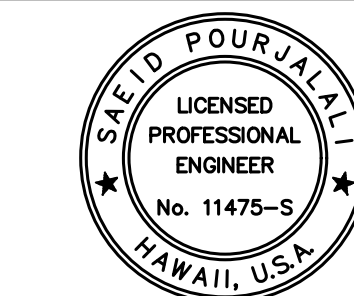
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-F-CR048	63		2/S-5002	ABOVE CELL 127 - 128 TOP CAP BOTTOM FACE
CRACK	E2-F-CR050	8		2/S-5002	ABOVE CELL 131 TOP CAP
CRACK	E2-F-CR051	8		2/S-5002	ABOVE CELL 131 TOP CAP
CRACK	E2-F-CR052	55		2/S-5002	ABOVE CELL 133 - 134 TOP CAP BOTTOM FACE
CRACK	E2-F-CR053	55		2/S-5002	ABOVE CELL 135 - 136 TOP CAP BOTTOM FACE
CRACK	E2-F-CR054	94		2/S-5002	(6) ABOVE CELL 137 - 139 TOP CAP BOTTOM FACE
CRACK	E2-F-CR055	47		2/S-5002	(6) ABOVE CELL 137 - 139 TOP CAP BOTTOM FACE
CRACK	E2-F-CR056	110		2/S-5002	ABOVE CELL 141 -143 TOP CAP BOTTOM FACE
CRACK	E2-HB-CR063	234		2/S-5002	ON THE EAST FACE BETWEEN COLUMN 33 & COLUMN 34
CRACK	E2-HB-CR064	125		2/S-5002	ON THE EAST FACE BETWEEN COLUMN 34 & COLUMN 35
CRACK	E2-HB-CR065	156		2/S-5002	ON THE EAST FACE BETWEEN COLUMN 35 & COLUMN 36
CRACK	E2-S-CR303	94		2/S-5002	CELL 125
CRACK	E2-S-CR304	78		2/S-5002	CELL 126
CRACK	E2-S-CR305	63		2/S-5002	CELL 127
CRACK	E2-S-CR306	78		2/S-5002	CELL 128
CRACK	E2-S-CR308	78		2/S-5002	CELL 130
CRACK	E2-S-CR309	63		2/S-5002	CELL 130
CRACK	E2-S-CR312	141		2/S-5002	CELL 138
DELAM	E2-F-D046	16	16	1/S-5000	ABOVE CELL 124 TOP CAP BOTTOM FACE
DELAM	E2-F-D047	39	7	1/S-5000	ABOVE CELL 125 - 126 TOP CAP BOTTOM FACE
DELAM	E2-F-D049	86	63	1/S-5000	ABOVE AND BETWEEN CELLS 128, 129 VERTICAL FACE
DELAM	E2-HB-D055	32	16	4/S-5000	ON THE EAST FACE BETWEEN COLUMN 30 & COLUMN 31
DELAM	E2-HB-D057	344	32	4/S-5000	ON THE BOTTOM FACE BETWEEN COLUMN 30 & COLUMN 31
DELAM	E2-HB-D059	94	8	4/S-5000	ON THE EAST FACE BETWEEN COLUMN 31 & COLUMN 32
DELAM	E2-HB-D060	344	32	4/S-5000	ON THE BOTTOM FACE BETWEEN COLUMN 31 & COLUMN 32
DELAM	E2-S-D307	47	32	1/S-5003	CELL 130
DELAM	E2-S-D310	47	32	1/S-5003	CELL 131
DELAM	E2-S-D311	16	8	1/S-5003	CELL 131
SPALL	E2-HB-S058	32	24	4/S-5000	ON THE EAST FACE ABOVE COLUMN 31 WITH 10% SECTION LOSS
SPALL	E2-HB-S061	4	4	4/S-5000	ON THE EAST FACE ABOVE COLUMN 32 WITH EXPOSED REBAR
SPALL	E2-HB-S062	24	3	4/S-5000	ON THE WEST FACE BEHIND COLUMN 32 WITH EXPOSED REBAR

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN G SHEET S-4051

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-F-CR034	94		2/S-5002	(3) ABOVE CELL 102 - 104 TOP CAP
CRACK	E2-F-CR037	16		2/S-5002	(2) ABOVE CELL 110 - 111 TOP CAP
CRACK	E2-F-CR038	55		2/S-5002	ABOVE CELL 110 VERTICAL FACE
CRACK	E2-F-CR039	94		2/S-5002	(6) ABOVE CELL 113-116 WRAPS ON TOP CAP
CRACK	E2-F-CR040	32		2/S-5002	ABOVE CELL 114 VERTICAL FACE
CRACK	E2-F-CR042	55		2/S-5002	(6) ABOVE CELL 118 - 120 TOP CAP
CRACK	E2-F-CR043	24		2/S-5002	ABOVE CELL 118 - 120 TOP CAP
CRACK	E2-F-CR044	47		2/S-5002	ABOVE CELL 121 TOP CAP
CRACK	E2-HB-CR054	312		2/S-5002	(2) 1 ON THE EAST FACE AND 1 ON THE WEST FACE BETWEEN COLUMN 29 & COLUMN 30
CRACK	E2-S-CR273	94		2/S-5002	CELL 102
CRACK	E2-S-CR274	94		2/S-5002	CELL 102
CRACK	E2-S-CR275	110		2/S-5002	CELL 103
CRACK	E2-S-CR276	110		2/S-5002	CELL 104
CRACK	E2-S-CR277	78		2/S-5002	CELL 104
CRACK	E2-S-CR278	32		2/S-5002	CELL 104
CRACK	E2-S-CR279	78		2/S-5002	CELL 107
CRACK	E2-S-CR280	78		2/S-5002	CELL 108
CRACK	E2-S-CR281	94		2/S-5002	CELL 108
CRACK	E2-S-CR282	94		2/S-5002	CELL 109
CRACK	E2-S-CR283	63		2/S-5002	CELL 109
CRACK	E2-S-CR284	32		2/S-5002	CELL 109
CRACK	E2-S-CR285	94		2/S-5002	CELL 112
CRACK	E2-S-CR286	78		2/S-5002	CELL 112
CRACK	E2-S-CR287	94		2/S-5002	CELL 112
CRACK	E2-S-CR288	188		2/S-5002	CELL 113
CRACK	E2-S-CR289	94		2/S-5002	CELL 113
CRACK	E2-S-CR290	78		2/S-5002	CELL 113
CRACK	E2-S-CR291	125		2/S-5002	CELL 114
CRACK	E2-S-CR292	94		2/S-5002	CELL 114
CRACK	E2-S-CR293	63		2/S-5002	CELL 114
CRACK	E2-S-CR294	94		2/S-5002	CELL 114
CRACK	E2-S-CR295	94		2/S-5002	CELL 116
CRACK	E2-S-CR296	32		2/S-5002	CELL 116
CRACK	E2-S-CR297	94		2/S-5002	CELL 116
CRACK	E2-S-CR298	24		2/S-5002	CELL 116
CRACK	E2-S-CR299	94		2/S-5002	CELL 117
CRACK	E2-S-CR300	32		2/S-5002	CELL 117
CRACK	E2-S-CR301	188		2/S-5002	CELL 119 W/EFFLORESCENCE
CRACK	E2-S-CR302	78		2/S-5002	CELL 121
DELAM	E2-F-D041	39	39	1/S-5000	ABOVE AND BETWEEN CELL 116,117 TOP CAP
DELAM	E2-F-D045	16	8	1/S-5000	ABOVE CELL 122 TOP CAP BOTTOM FACE
SPALL	E2-F-S035	71	8	1/S-5000	ABOVE CELL 105 TOP CAP WITH SPALL W/EXPOSED REBAR
SPALL	E2-F-S036	63	7	1/S-5000	ABOVE CELL 106 - 108 TOP CAP WITH 10% SECTION LOSS
SPALL	E2-HB-S053	47	21	4/S-5000	ON THE WEST FACE BEHIND COLUMN 27
SPALL	E2-HB-S056	21	2	4/S-5000	ON THE WEST FACE BEHIND COLUMN 30



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saïd Pourjalali

04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE CONT.

DATE :

01/19/2024

SHEET :

278 OF 634 SHEETS

DWG. NO.

S-6008

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN H SHEET S-4052

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-F-CR030	156		2/S-5002	ABOVE CELL 85-86 TOP CAP BOTTOM FACE
CRACK	E2-F-CR032	281		2/S-5002	ABOVE CELL 97-100 TOP CAP
CRACK	E2-F-CR033	63		2/S-5002	ABOVE CELL 100 VERTICAL FACE
CRACK	E2-HB-CR043	1030		2/S-5002	(3) 2 LOCATED ON THE BOTTOM FACE & 1 ON THE EAST FACE BETWEEN COLUMN 21 & COLUMN 22
CRACK	E2-HB-CR048	32		2/S-5002	(12) ON THE EAST FACE BETWEEN COLUMN 24 & COLUMN 25
CRACK	E2-HB-CR051	156		2/S-5002	(2) ON THE EAST FACE BETWEEN COLUMN 25 & COLUMN 26
CRACK	E2-S-CR245	94		2/S-5002	CELL 83
CRACK	E2-S-CR246	94		2/S-5002	CELL 83
CRACK	E2-S-CR247	94		2/S-5002	CELL 85
CRACK	E2-S-CR248	32		2/S-5002	CELL 85
CRACK	E2-S-CR249	94		2/S-5002	CELL 86
CRACK	E2-S-CR250	94		2/S-5002	CELL 87
CRACK	E2-S-CR251	94		2/S-5002	CELL 87
CRACK	E2-S-CR252	141		2/S-5002	CELL 88
CRACK	E2-S-CR253	94		2/S-5002	CELL 88
CRACK	E2-S-CR254	94		2/S-5002	CELL 88
CRACK	E2-S-CR255	156		2/S-5002	CELL 90 WEFFLORESCENCE
CRACK	E2-S-CR256	94		2/S-5002	CELL 90
CRACK	E2-S-CR257	94		2/S-5002	CELL 90
CRACK	E2-S-CR258	156		2/S-5002	CELL 91
CRACK	E2-S-CR259	94		2/S-5002	CELL 91
CRACK	E2-S-CR260	94		2/S-5002	CELL 92
CRACK	E2-S-CR261	47		2/S-5002	CELL 92
CRACK	E2-S-CR262	47		2/S-5002	CELL 92
CRACK	E2-S-CR263	94		2/S-5002	CELL 96
CRACK	E2-S-CR264	94		2/S-5002	CELL 97
CRACK	E2-S-CR265	94		2/S-5002	CELL 97
CRACK	E2-S-CR266	47		2/S-5002	CELL 97
CRACK	E2-S-CR267	125		2/S-5002	CELL 100
CRACK	E2-S-CR268	125		2/S-5002	CELL 100
CRACK	E2-S-CR270	94		2/S-5002	CELL 101 WEFFLORESCENCE
CRACK	E2-S-CR271	94		2/S-5002	CELL 101
DELAM	E2-HB-D044	344	32	4/S-5000	ENTIRE BOTTOM FACE BETWEEN COLUMN 22 & COLUMN 23
DELAM	E2-HB-D046	344	32	4/S-5000	ENTIRE BOTTOM FACE BETWEEN COLUMN 23 & COLUMN 24
DELAM	E2-HB-D047	344	32	4/S-5000	ENTIRE EAST FACE BETWEEN COLUMN 23 & COLUMN 24
DELAM	E2-HB-D049	63	16	4/S-5000	ON THE BOTTOM FACE COLUMN 24 & COLUMN 25
DELAM	E2-HB-D052	94	16	4/S-5000	(2) ON THE BOTTOM FACE BETWEEN COLUMN 25 & COLUMN 26
SPALL	E2-F-S031	250	7	1/S-5000	ABOVE CELL 90 - 92 TOP CAP WITH 20% SECTION LOSS
SPALL	E2-HB-S042	32	16	4/S-5000	ON THE EAST FACE ABOVE COLUMN 21
SPALL	E2-HB-S045	78	8	4/S-5000	ON THE EAST FACE BETWEEN COLUMN 22 & COLUMN 23 WITH 20% SECTION LOSS
SPALL	E2-HB-S050	32	7	4/S-5000	ON THE EAST FACE ABOVE COLUMN 25
SPALL	E2-S-S269	63	32	1/S-5003	CELL 100
SPALL	E2-S-S272	39	32	1/S-5003	CELL 101

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

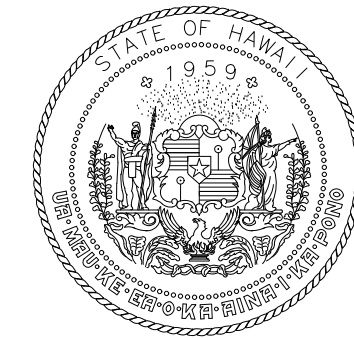
NUMBER DESIGNATION

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN I SHEET S-4053

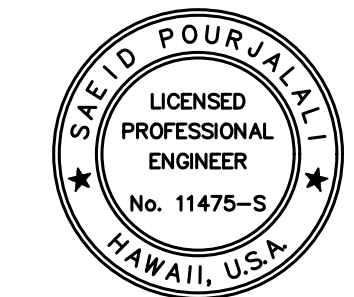
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-F-CR023	281		2/S-5002	ABOVE CELL 626 - 68 TOP CAP
CRACK	E2-F-CR025	63		2/S-5002	ABOVE CELL 69 TOP CAP
CRACK	E2-F-CR026	125		2/S-5002	ABOVE CELL 71 - 72 TOP CAP BOTTOM FACE
CRACK	E2-HB-CR026	94		2/S-5002	(3) ON THE EAST FACE BETWEEN COLUMN 13 & COLUMN 14
CRACK	E2-F-CR027	266		2/S-5002	ABOVE CELL 72 -76 TOP CAP WITH 20% SPALL(6' LONG X 6" HIGH X 2" DEEP)
CRACK	E2-F-CR028	94		2/S-5002	ABOVE CELL 77-78 TOP CAP
CRACK	E2-HB-CR037	687		2/S-5002	(2) ON THE BOTTOM FACE BETWEEN COLUMN 18 & COLUMN 19
CRACK	E2-HB-CR038	188		2/S-5002	(6) ON THE EAST FACE BETWEEN COLUMN 18 & COLUMN 19
CRACK	E2-HB-CR039	593		2/S-5002	(19) ON THE EAST FACE BETWEEN COLUMN 19 & COLUMN 20
CRACK	E2-HB-CR040	63		2/S-5002	ON THE BOTTOM FACE BETWEEN COLUMN 19 & COLUMN 20
CRACK	E2-HB-CR041	344		2/S-5002	ON THE EAST FACE BETWEEN COLUMN 20 & COLUMN 21
CRACK	E2-S-CR233	47		2/S-5002	CELL 69 WEFFLORESCENCE
CRACK	E2-S-CR234	63		2/S-5002	CELL 70
CRACK	E2-S-CR235	94		2/S-5002	CELL 72
CRACK	E2-S-CR236	47		2/S-5002	CELL 72
CRACK	E2-S-CR237	94		2/S-5002	CELL 74
CRACK	E2-S-CR238	110		2/S-5002	CELL 76
CRACK	E2-S-CR239	94		2/S-5002	CELL 76
CRACK	E2-S-CR240	110		2/S-5002	CELL 77
CRACK	E2-S-CR241	94		2/S-5002	CELL 77
CRACK	E2-S-CR242	172		2/S-5002	CELL 78
CRACK	E2-S-CR243	94		2/S-5002	CELL 78
CRACK	E2-S-CR244	94		2/S-5002	CELL 79
DELAM	E2-HB-D024	344	6	4/S-5000	ON THE EAST FACE BETWEEN COLUMN 12 & COLUMN 13
DELAM	E2-F-D024	47	16	1/S-5000	ABOVE AND BETWEEN CELL 68,69 VERTICAL FACE JOINT ON BOTH SIDES
DELAM	E2-HB-D035	32	3	4/S-5000	ON THE EAST FACE BETWEEN COLUMN 17 & COLUMN 18
DELAM	E2-HB-D036	16	6	4/S-5000	ON THE EAST FACE BETWEEN COLUMN 17 & COLUMN 18
SPALL	E2-F-S029	359	16	1/S-5000	ABOVE CELL 80-84 TOP CAP
SPALL	E2-S-S231	24	16	1/S-5003	CELL 68
SPALL	E2-S-S232	39	32	1/S-5003	CELL 69

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN J SHEET S-4054

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-F-CR021	188		2/S-5002	ABOVE CELL 58 - 60 TOP CAP WITH 10% SECTION LOSS SPALL (2.5 LONG X 5" HIGH X 2" DEEP)
CRACK	E2-F-CR022	281		2/S-5002	ABOVE CELL 62 - 64 TOP CAP
CRACK	E2-HB-CR025	156		2/S-5002	ON THE EAST FACE BETWEEN COLUMN 12 & COLUMN 13
CRACK	E2-HB-CR029	32		2/S-5002	(6) ON THE EAST FACE BETWEEN COLUMN 14 & COLUMN 15
CRACK	E2-HB-CR031	32		2/S-5002	(3) ON THE EAST FACE BETWEEN COLUMN 15 & COLUMN 16
CRACK	E2-HB-CR032	156		2/S-5002	ON THE EAST FACE BETWEEN COLUMN 15 & COLUMN 16
CRACK	E2-HB-CR033	219		2/S-5002	(7) ON THE EAST FACE BETWEEN COLUMN 16 & COLUMN 17
CRACK	E2-S-CR199	172		2/S-5002	CELL 50
CRACK	E2-S-CR200	110		2/S-5002	CELL 50
CRACK	E2-S-CR201	110		2/S-5002	CELL 50
CRACK	E2-S-CR202	110		2/S-5002	CELL 50
CRACK	E2-S-CR203	39		2/S-5002	CELL 51
CRACK	E2-S-CR204	94		2/S-5002	CELL 51
CRACK	E2-S-CR205	47		2/S-5002	CELL 51
CRACK	E2-S-CR206	141		2/S-5002	CELL 52
CRACK	E2-S-CR207	110		2/S-5002	CELL 52
CRACK	E2-S-CR208	110		2/S-5002	CELL 52
CRACK	E2-S-CR209	32		2/S-5002	CELL 52
CRACK	E2-S-CR210	110		2/S-5002	CELL 53
CRACK	E2-S-CR211	94		2/S-5002	CELL 53
CRACK	E2-S-CR212	47		2/S-5002	CELL 53
CRACK	E2-S-CR213	188		2/S-5002	CELL 55
CRACK	E2-S-CR214	188		2/S-5002	CELL 56
CRACK	E2-S-CR215	94		2/S-5002	CELL 56
CRACK	E2-S-CR216	94		2/S-5002	CELL 56
CRACK	E2-S-CR217	94		2/S-5002	CELL 57
CRACK	E2-S-CR218	94		2/S-5002	CELL 57
CRACK	E2-S-CR219	94		2/S-5002	CELL 59
CRACK	E2-S-CR220	32		2/S-5002	CELL 59
CRACK	E2-S-CR221	156		2/S-5002	CELL 60
CRACK	E2-S-CR222	94		2/S-5002	CELL 60
CRACK	E2-S-CR223	94		2/S-5002	CELL 60
CRACK	E2-S-CR224	156		2/S-5002	CELL 61
CRACK	E2-S-CR225	94		2/S-5002	CELL 61
CRACK	E2-S-CR226	94		2/S-5002	CELL 61
CRACK	E2-S-CR227	156		2/S-5002	CELL 64
CRACK	E2-S-CR228	94		2/S-5002	CELL 64
CRACK	E2-S-CR229	63		2/S-5002	CELL 64
CRACK	E2-S-CR230	47		2/S-5002	CELL 64
DELAM	E2-HB-D034	32	3	4/S-5000	ON THE EAST FACE BETWEEN COLUMN 16 & COLUMN 17
SPALL	E2-F-S019	281	16	1/S-5000	ABOVE CELL 53 - 56 TOP CAP (WAS SOUND WHEN HIT ONLY A HORIZONTAL CRACK STILL REPLACE)
SPALL	E2-F-S020	16	11	1/S-5000	(2) ABOVE CELL 58 TOP CAP BOTTOM FACE
SPALL	E2-HB-S027	13	13	4/S-5000	ON THE EAST FACE ABOVE COLUMN 14
SPALL	E2-HB-S028	16	16	4/S-5000	ON THE WEST FACE BETWEEN COLUMN 14 & COLUMN 15
SPALL	E2-HB-S030	13	10	4/S-5000	ON THE EAST FACE ABOVE COLUMN 15



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Said Pourjalali

04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND LEVEL SOFFIT AND FACADE REPAIR SCHEDULE CONT.

DATE :	01/19/2024	DWG. NO.	S-6009
SHEET :			
279 OF 634 SHEETS			

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN K SHEET S-4055

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-F-CR016	63		2/S-5002	ABOVE CELL 33 - 34 TOP CAP
CRACK	E2-HB-CR018	32		2/S-5002	(7) ON THE EAST FACE BETWEEN COLUMN 8 & COLUMN 9
CRACK	E2-HB-CR019	344		2/S-5002	ON THE EAST FACE BETWEEN COLUMN 8 & COLUMN 9
CRACK	E2-HB-CR020	344		2/S-5002	ON THE EAST FACE BETWEEN COLUMN 9 & COLUMN 10
CRACK	E2-HB-CR021	281		2/S-5002	(9) ON THE EAST FACE BETWEEN COLUMN 10 & COLUMN 11
CRACK	E2-HB-CR023	125		2/S-5002	ON THE EAST FACE BETWEEN COLUMN 11 & COLUMN 12
CRACK	E2-S-CR179	39		2/S-5002	CELL 33
CRACK	E2-S-CR182	32		2/S-5002	CELL 40 W/EFFLORESCENCE
CRACK	E2-S-CR183	32		2/S-5002	CELL 40
CRACK	E2-S-CR184	141		2/S-5002	CELL 45
CRACK	E2-S-CR185	47		2/S-5002	CELL 45
CRACK	E2-S-CR186	47		2/S-5002	CELL 45
CRACK	E2-S-CR187	16		2/S-5002	CELL 46 W/EFFLORESCENCE
CRACK	E2-S-CR188	39		2/S-5002	CELL 47
CRACK	E2-S-CR189	32		2/S-5002	CELL 48
CRACK	E2-S-CR190	63		2/S-5002	CELL 48
CRACK	E2-S-CR191	63		2/S-5002	CELL 48
CRACK	E2-S-CR192	47		2/S-5002	CELL 48
CRACK	E2-S-CR193	32		2/S-5002	CELL 48
CRACK	E2-S-CR194	32		2/S-5002	CELL 48
CRACK	E2-S-CR195	16		2/S-5002	CELL 49 W/EFFLORESCENCE
CRACK	E2-S-CR196	172		2/S-5002	CELL 49
CRACK	E2-S-CR197	110		2/S-5002	CELL 49
CRACK	E2-S-CR198	110		2/S-5002	CELL 49
DELAM	E2-F-D017	32	16	1/S-5000	ABOVE CELL 36 VERTICAL FACE (SPALL WITH CELL NOTES)
DELAM	E2-HB-D022	32	32	4/S-5000	ON THE EAST FACE BETWEEN COLUMN 10 & COLUMN 11
SPALL	E2-F-S018	718	16	1/S-5000	ABOVE CELL 36 - 44 TOP CAP
SPALL	E2-S-S180	39	32	1/S-5003	CELL 36
SPALL	E2-S-S181	125	16	1/S-5003	CELL 37 50% SECTION LOSS
SPALL	E2-S-S474	32	32	1/S-5003	7' FROM C11 ON WOOD SLATES ONLY - VERIFY SOUND CONCRETE FOR SPALL
SPALL	E2-S-S475	63	63	1/S-5003	NEXT TO C10 ON WOOD SLATES ONLY - VERIFY SOUND CONCRETE FOR SPALL

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN L SHEET S-4056

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-HB-CR017	156		2/S-5002	(5) ON THE EAST FACE BETWEEN COLUMN 7 & COLUMN 8
CRACK	E2-S-CR170	32		2/S-5002	CELL 16
CRACK	E2-S-CR171	32		2/S-5002	CELL 16
CRACK	E2-S-CR172	32		2/S-5002	CELL 16
CRACK	E2-S-CR173	32		2/S-5002	CELL 17
CRACK	E2-S-CR174	94		2/S-5002	CELL 17
CRACK	E2-S-CR175	39		2/S-5002	CELL 17
CRACK	E2-S-CR176	39		2/S-5002	CELL 17
CRACK	E2-S-CR177	63		2/S-5002	CELL 21
CRACK	E2-S-CR178	47		2/S-5002	CELL 22
DELAM	E2-HB-D007	344	16	4/S-5000	ON THE EAST FACE BETWEEN COLUMN 4 & COLUMN 5
DELAM	E2-HB-D009	125	32	4/S-5000	IN THE BOTTOM AND EAST FACE BETWEEN COLUMN 4 & COLUMN 5
DELAM	E2-HB-D010	63	32	4/S-5000	IN THE BOTTOM AND WEST FACE BETWEEN COLUMN 4 & COLUMN 5
DELAM	E2-HB-D011	344	32	4/S-5000	IN THE BOTTOM AND WEST FACE BETWEEN COLUMN 5 & COLUMN 6
DELAM	E2-HB-D012	344	4	4/S-5000	IN THE BOTTOM AND EAST FACE BETWEEN COLUMN 5 & COLUMN 6
DELAM	E2-F-D013	281	6	1/S-5000	ABOVE CELL 26 - 28 BOTTOM FACE
DELAM	E2-HB-D014	344	6	4/S-5000	IN THE BOTTOM AND EAST FACE BETWEEN COLUMN 6 & COLUMN 7
DELAM	E2-HB-D015	344	32	4/S-5000	IN THE BOTTOM AND WEST FACE BETWEEN COLUMN 6 & COLUMN 7
DELAM	E2-F-D133	32	32	1/S-5000	BETWEEN CELL 16 & 17
DELAM	E2-F-D136	0	0	1/S-5000	ABOVE CELL 25 FULL SPAN FROM CELL 23 TO 24
MAP					
CRACK	E2-F-MC012	359	16	1/S-5000	ABOVE CELL 21 - 24 TOP CAP
SPALL	E2-F-S009	13	13	1/S-5000	(2) ABOVE CELL 17 BOTTOM FACE
SPALL	E2-F-S010	16	13	1/S-5000	(2) ABOVE CELL 19 BOTTOM FACE WITH 28% SECTION LOSS
SPALL	E2-F-S011	24	20	1/S-5000	(3) ABOVE CELL 20 BOTTOM FACE WITH 28% SECTION LOSS
SPALL	E2-HB-S013	24	3	4/S-5000	ON THE EAST FACE ABOVE COLUMN 6
SPALL	E2-F-S014	6	6	1/S-5000	ABOVE CELL 29 TOP CAP
SPALL	E2-F-S015	78	8	1/S-5000	ABOVE CELL 32 TOP CAP BOTTOM FACE WITH 10% SECTION LOSS
SPALL	E2-HB-S016	24	10	4/S-5000	ON THE EAST FACE ABOVE COLUMN 7
SPALL	E2-F-S134	32	16	1/S-5000	ABOVE CELL 21
SPALL	E2-F-S135	78	8	1/S-5000	BETWEEN CELL 22 & 23 WITH 20% SECTION LOSS
SPALL	E2-F-S138	32	24	1/S-5000	ABOVE CELL 31 WITH 10% SECTION LOSS

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

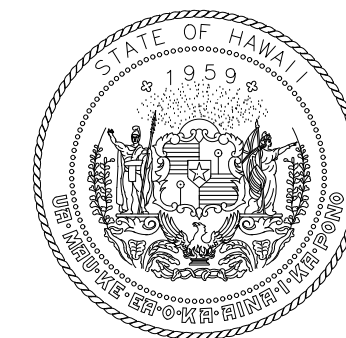
NUMBER DESIGNATION

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN M SHEET S-4057

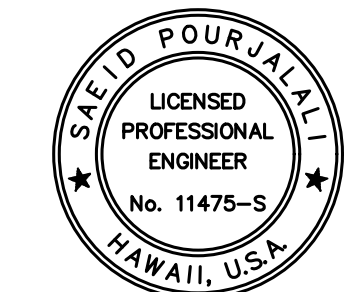
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E2-HB-CR002	562		2/S-5002	(18) IN EAST FACE BETWEEN COLUMN 1 & COLUMN 2
CRACK	E2-HB-CR005	281		2/S-5002	(2) IN EAST FACE BETWEEN COLUMN 2 & COLUMN 3
CRACK	E2-HB-CR006	32		2/S-5002	(11) IN EAST FACE BETWEEN COLUMN 2 & COLUMN 3
CRACK	E2-F-CR006	156		2/S-5002	(2) ABOVE CELL 7 VERTICAL FACE
CRACK	E2-HB-CR008	32		2/S-5002	(5) IN THE EAST FACE BETWEEN COLUMN 3 & COLUMN 4
CRACK	E2-F-CR008	78		2/S-5002	ABOVE CELL 13 - 14 VERTICAL FACE
CRACK	E2-S-CR151	47		2/S-5002	CELL 1
CRACK	E2-S-CR153	94		2/S-5002	5'+C7:D7
CRACK	E2-S-CR154	32		2/S-5002	CELL 2
CRACK	E2-S-CR155	78		2/S-5002	CELL 4
CRACK	E2-S-CR156	94		2/S-5002	CELL 7
CRACK	E2-S-CR157	32		2/S-5002	CELL 7
CRACK	E2-S-CR158	47		2/S-5002	CELL 8
CRACK	E2-S-CR159	39		2/S-5002	CELL 9
CRACK	E2-S-CR160	39		2/S-5002	CELL 9
CRACK	E2-S-CR161	32		2/S-5002	CELL 9 W/EFFLORESCENCE
CRACK	E2-S-CR162	32		2/S-5002	CELL 9
CRACK	E2-S-CR163	24		2/S-5002	CELL 11
CRACK	E2-S-CR164	32		2/S-5002	CELL 11
CRACK	E2-S-CR165	94		2/S-5002	CELL 12
CRACK	E2-S-CR166	24		2/S-5002	CELL 12
CRACK	E2-S-CR167	94		2/S-5002	CELL 13 W/EFFLORESCENCE
CRACK	E2-S-CR168	110		2/S-5002	CELL 13
CRACK	E2-S-CR169	47		2/S-5002	CELL 14
DELAM	E2-HB-D001	344	16	4/S-5000	ON EAST FACE BETWEEN COLUMN 1 & COLUMN 2
DELAM	E2-HB-D003	344	16	4/S-5000	ON THE BOTTOM FACE BETWEEN COLUMN 1 & COLUMN 2
DELAM	E2-F-D130	32	32	1/S-5000	BETWEEN CELL 10 & 11
DELAM	E2-S-D152	7	7	1/S-5003	CELL 1
SPALL	E2-HB-S004	39	8	4/S-5000	ON EAST FACE NEAR COLUMN 2
SPALL	E2-F-S004	10	10	1/S-5000	ABOVE CELL 5 - 6 TOP CAP
SPALL	E2-F-S005	188	6	1/S-5000	ABOVE CELL 6 - 7 TOP CAP
SPALL	E2-F-S007	344	16	1/S-5000	ABOVE CELL 9 - 12 TOP CAP WITH 20% SECTION LOSS
SPALL	E2-F-S127	39	8	1/S-5000	NEAR CELL 2
SPALL	E2-F-S128	3	2	1/S-5000	ABOVE CELL 6
SPALL	E2-F-S129	110	2	1/S-5000	ABOVE CELL 7
SPALL	E2-F-S131	13	13	1/S-5000	ABOVE CELL 14
SPALL	E2-F-S132	13	10	1/S-5000	ABOVE CELL 15
SPALL	E2-S-S476	16	13	1/S-5003	4' FROM C1 - VERIFY SOUND CONCRETE FOR SPALL

EWA CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	1655	166	ADD 166 SF OF SPALLS
CRACKS (LF)	3692	369	ADD 369 LF OF CRACKS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saeid Pourjafari
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO. DATE REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 2ND
LEVEL SOFFIT AND
FACADE REPAIR
SCHEDULE CONT.

DATE :

01/19/2024

SHEET :

280 OF 634 SHEETS

DWG. NO.

S-6010

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE PLAN A SHEET S-4058					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	E3-R-D060	390	63	1/S-5000	ENTIRE SECTION
DELAM	E3-R-D161	12	7	1/S-5000	IN THE RAILINING

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE PLAN B SHEET S-4059					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR212	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR213	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR214	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR215	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR216	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR217	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR218	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR219	71		1/S-5002	IN SIDEWALK

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE PLAN C SHEET S-4060					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-P-CR200	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 60 AND 63
CRACK	E3-R-CR201	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR201	46		1/S-5002	CURB - BETWEEN COLUMN 60 AND 63
CRACK	E3-SW-CR202	46		1/S-5002	CURB - BETWEEN COLUMN 63 AND DOOR ENTRANCE
CRACK	E3-SW-CR203	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR203	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 65 AND 66
CRACK	E3-R-CR204	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR204	46		1/S-5002	CURB - BETWEEN COLUMN 65 AND 66
CRACK	E3-SW-CR205	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR206	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR207	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR208	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR209	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR210	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR211	71		1/S-5002	IN SIDEWALK

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE PLAN D SHEET S-4061					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR191	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR192	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR193	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR194	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR195	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR196	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR197	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR198	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR198	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 56 AND 58
CRACK	E3-R-CR199	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR199	46		1/S-5002	CURB - BETWEEN COLUMN 56 AND 58
CRACK	E3-SW-CR200	71		1/S-5002	IN SIDEWALK
DELAM	E3-R-D058	24	8	1/S-5000	IN THE RAILINING
DELAM	E3-R-D059	344	16	1/S-5000	ENTIRE SECTION

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE PLAN E SHEET S-4062					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR181	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR182	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR183	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR184	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR185	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR186	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR187	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR188	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR189	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR190	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR196	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 51 TO 56
CRACK	E3-SW-CR197	46		1/S-5002	CURB - BETWEEN COLUMN 51 AND 56
DELAM	E3-R-D057	39	39	1/S-5000	DEMOLISHED SECTION OF SIDEWALK

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE PLAN F SHEET S-4063					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR171	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR172	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR173	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR174	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR175	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR176	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR177	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR178	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR179	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR180	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR192	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 43 AND 46
CRACK	E3-SW-CR193	46		1/S-5002	CURB - BETWEEN COLUMN 43 AND 46
CRACK	E3-P-CR194	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 46 AND 50
CRACK	E3-SW-CR195	46		1/S-5002	CURB - BETWEEN COLUMN 46 AND 50

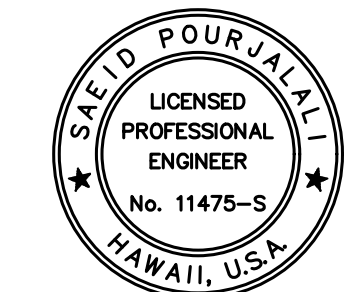
EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE PLAN G SHEET S-4064					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR161	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR162	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR163	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR164	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR165	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR166	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR167	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR168	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR169	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR170	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR190	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 36 TO 42
CRACK	E3-SW-CR191	46		1/S-5002	CURB - BETWEEN COLUMN 36 TO 42
DELAM	E3-R-D054	24	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D155	24	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D156	39	16	1/S-5000	IN THE RAILINING

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE PLAN H SHEET S-4065					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR151	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR152	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR153	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR154	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR155	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR156	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR157	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR158	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR159	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR160	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR186	38		2/S-5002	PLANTER BOX - FROM DOOR ENTRANCE TO COLUMN 31
CRACK	E3-SW-CR187	46		1/S-5002	CURB - FROM DOOR ENTRANCE TO COLUMN 31
CRACK	E3-P-CR188	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 32 TO 35
CRACK	E3-SW-CR189	46		1/S-5002	CURB - BETWEEN COLUMN 32 TO 35
CRACK	E3-R-CR846	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR849	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR853	390		2/S-5002	IN THE RAILINING
DELAM	E3-R-D052	86	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D147	47	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D150	32	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D848	81	16	1/S-5000	IN THE RAILINING
SPALL	E3-R-S051	3	3	1/S-5000	IN THE RAILINING - WITH EXPOSED BAR
SPALL	E3-R-S145	3	3	1/S-5000	IN THE RAILINING - WITH EXPOSED BAR

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE PLAN I SHEET S-4066					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR143	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR144	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR145	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR146	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR147	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR148	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR149	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR150	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR184	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 29 AND DOOR ENTRANCE
CRACK	E3-SW-CR185	46		1/S-5002	CURB - BETWEEN COLUMN 29 AND DOOR ENTRANCE
CRACK	E3-R-CR838	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR839	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR844	281		2/S-5002	IN THE RAILINING
DELAM	E3-R-D040	16	16	1/S-5000	IN THE RAILINING
SPALL	E3-R-S141	952	8	1/S-5000	IN THE RAILINING
SPALL	E3-R-S142	3	3	1/S-5000	IN THE RAILINING - WITH EXPOSED BAR
SPALL	E3-R-S143	6	6	1/S-5000	IN THE RAILINING



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saad Pourjafari
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 3RD LEVEL REPAIR SCHEDULE

DATE :	DWG. NO.
01/19/2024	S-6011
SHEET :	
281 OF 634 SHEETS	

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE
PLAN J SHEET S-4067

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR135	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR136	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR137	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR138	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR139	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR140	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR141	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR142	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR182	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 21 AND 29
CRACK	E3-SW-CR183	46		1/S-5002	CURB - BETWEEN COLUMN 21 AND 29
CRACK	E3-R-CR832	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR833	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR834	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR837	390		2/S-5002	IN THE RAILINING
DELAM	E3-R-D136	16	8	1/S-5000	IN THE RAILINING
MAP					
CRACK	E3-R-MC035	86	24	1/S-5000	IN THE RAILINING

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE
PLAN K SHEET S-4068

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR127	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR128	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR129	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR130	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR131	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR132	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR133	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR134	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR180	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 17 AND 20
CRACK	E3-SW-CR181	46		1/S-5002	CURB - BETWEEN COLUMN 17 AND 20
CRACK	E3-R-CR823	203		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR826	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR828	234		2/S-5002	IN THE RAILINING
DELAM	E3-R-D022	32	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D024	94	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D031	55	24	1/S-5000	IN THE RAILINING
DELAM	E3-R-D125	32	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D129	86	16	1/S-5000	IN THE RAILINING
SPALL	E3-R-S127	13	8	1/S-5000	IN THE RAILINING - WITH EXPOSED BAR
SPALL	E3-R-S130	39	16	1/S-5000	IN THE RAILINING

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE
PLAN L SHEET S-4069

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR119	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR120	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR121	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR122	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR125	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR126	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR178	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 11 AND 17
CRACK	E3-SW-CR179	46		1/S-5002	CURB - BETWEEN COLUMN 11 AND 17
CRACK	E3-R-CR815	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR816	141		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR821	125		2/S-5002	IN THE RAILINING
DELAM	E3-R-D018	24	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D020	102	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D119	50	16	1/S-5000	IN THE RAILINING
DELAM	E3-R-D817	47	16	1/S-5000	IN THE RAILINING

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE
PLAN M SHEET S-4070

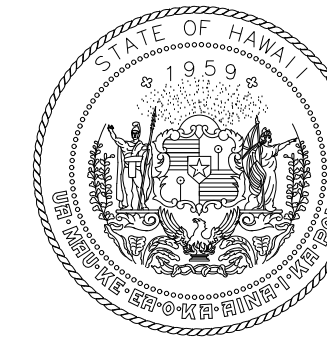
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR115	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR116	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR117	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR118	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR176	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 9 AND 10
CRACK	E3-SW-CR177	46		1/S-5002	CURB - BETWEEN COLUMN 9 AND 10
CRACK	E3-SW-CR220	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR810	359		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR811	390		2/S-5002	IN THE RAILINING
DELAM	E3-R-D014	195	24	1/S-5000	IN THE RAILINING
DELAM	E3-R-D112	55	13	1/S-5000	IN THE RAILINING
DELAM	E3-R-D113	390	24	1/S-5000	ENTIRE SECTION

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE
PLAN N SHEET S-4071

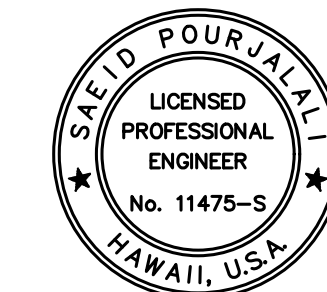
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-SW-CR108	71		1/S-5002	IN SIDEWALK
CRACK	E3-SW-CR110	71		1/S-5002	IN SIDEWALK
CRACK	E3-SW-CR112	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR113	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR114	71		1/S-5002	IN SIDEWALK
CRACK	E3-R-CR804	188		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR805	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR807	390		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR808	188		2/S-5002	IN THE RAILINING
DELAM	E3-R-D003	11	8	1/S-5000	IN THE RAILINING
SPALL	E3-R-S009	55	24	1/S-5000	IN CURB AT JOINT

EWA CONCOURSE 3RD LEVEL GROUND REPAIR SCHEDULE
PLAN O SHEET S-4072

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	E3-R-CR101	61		2/S-5002	IN RAILING
CRACK	E3-SW-CR102	71		1/S-5002	IN SIDEWALK
CRACK	E3-SW-CR104	71		1/S-5002	IN SIDEWALK
CRACK	E3-SW-CR106	71		1/S-5002	IN SIDEWALK
CRACK	E3-P-CR174	38		2/S-5002	PLANTER BOX - BETWEEN COLUMN 0 AND 9
CRACK	E3-SW-CR175	46		1/S-5002	CURB - BETWEEN COLUMN 0 AND 9
CRACK	E3-R-CR801	312		2/S-5002	IN THE RAILINING
CRACK	E3-R-CR806	297		2/S-5002	IN THE RAILINING
SPALL	E3-R-S102	344	2	1/S-5000	IN THE RAILINING - WITH EXPOSED BAR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pourjalali
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 3RD LEVEL REPAIR SCHEDULE CONT.

DATE :	DWG. NO.
01/19/2024	S-6012
SHEET :	
282 OF 634 SHEETS	

EWA CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN A SHEET S-4073

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	E3-F-D021	6	3	1/S-5000	BETWEEN COLUMN 65 AND 64 - VERTICAL FACE
DELAM	E3-F-D022	4	4	1/S-5000	BETWEEN COLUMN 65 AND 64 - VERTICAL FACE
DELAM	E3-F-D023	24	4	1/S-5000	BETWEEN COLUMN 65 AND 64 - DIAGONAL FACE
SPALL	E3-F-S020	8	6	1/S-5000	BETWEEN COLUMN 65 AND 64 - BENEATH VERTICAL FACE

EWA CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN B SHEET S-4074

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	E3-F-S016	16	16	1/S-5000	BETWEEN COLUMN 57 AND 58 - VERTICAL FACE
SPALL	E3-F-S017	32	16	1/S-5000	BETWEEN COLUMN 57 AND 58 - VERTICAL FACE
SPALL	E3-F-S018	16	16	1/S-5000	BETWEEN COLUMN 60 AND 59 - VERTICAL FACE
SPALL	E3-F-S019	16	16	1/S-5000	BETWEEN COLUMN 62 AND 61 - VERTICAL FACE

EWA CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN C SHEET S-4075

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	E3-F-D015	4	4	1/S-5000	BETWEEN COLUMN 54 AND 55 - BENEATH VERTICAL FACE
SPALL	E3-F-S014	8	4	1/S-5000	BETWEEN COLUMN 53 AND 52 - VERTICAL FACE

EWA CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN D SHEET S-4076

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	E3-F-D011	8	4	1/S-5000	BETWEEN COLUMN 49 AND 50 - DIAGONAL FACE
DELAM	E3-F-D012	4	4	1/S-5000	BETWEEN COLUMN 49 AND 50 - VERTICAL FACE
SPALL	E3-F-S008	16	6	1/S-5000	BETWEEN COLUMN 44 AND 45 - VERTICAL FACE
SPALL	E3-F-S009	16	16	1/S-5000	BETWEEN COLUMN 46 AND 47 - VERTICAL FACE
SPALL	E3-F-S010	16	16	1/S-5000	BETWEEN COLUMN 48 AND 49 - VERTICAL FACE
SPALL	E3-F-S013	188	8	1/S-5000	BETWEEN COLUMN 49 AND 50 - DIAGONAL FACE

EWA CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN E SHEET S-4077

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	E3-F-D004	8	4	1/S-5000	BETWEEN COLUMN 41 AND 42 - VERTICAL FACE
DELAM	E3-F-D005	11	4	1/S-5000	BETWEEN COLUMN 43 AND 42 - VERTICAL FACE
DELAM	E3-F-D007	8	3	1/S-5000	BETWEEN COLUMN 43 AND 42 - VERTICAL FACE
SPALL	E3-F-S006	16	4	1/S-5000	BETWEEN COLUMN 43 AND 42 - VERTICAL FACE

EWA CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN F SHEET S-4078

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	E3-F-D003	8	7	1/S-5000	BETWEEN COLUMN 35 AND 36 - VERTICAL FACE

EWA CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN G SHEET S-4079

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	E3-F-S002	3	3	1/S-5000	BETWEEN COLUMN 19 AND 20 - IN FOAM FASCIA - VERTICAL FACE

EWA CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN H SHEET S-4080

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	E3-F-S001	12	6	1/S-5000	BETWEEN COLUMN 14 AND 25 - IN FOAM FASCIA - VERTICAL FACE

EWA CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	47	5	ADD 5 SF OF SPALLS

REPAIR ID# CODE

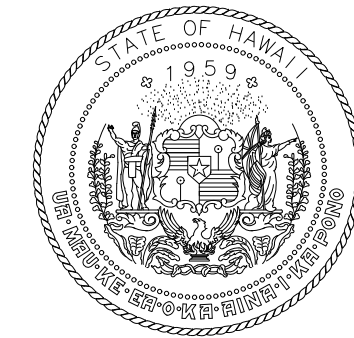
E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

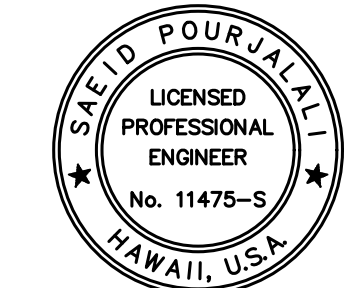
STRUCTURAL ELEMENT
S - SOFFIT
F - FAÇADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saïd Pourjafari
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE

DATE :

01/19/2024

SHEET :

DWG. NO.

S-6013

283 OF 634 SHEETS

EWA CONNECTING LINK 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN A SHEET 4081

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	EC1-S-CR656	94		2/S-5003	WEFFLORESCENCE 3' LONG EACH BETWEEN GIRDER 1 AND 2
SPALL	EC1-S-S657	16	16	2/S-5003	(3) SPALLS 6' FROM C7 BETWEEN GIRDERS 4 AND 5 FROM EAST
CRACK	EC1-S-CR658	687		2/S-5003	ALONG SOFFIT FROM C7
SPALL	EC1-S-S659	16	16	2/S-5003	(2) NEXT TO COLUMN BETWEEN GIRDERS 5 AND 6

EWA CONNECTING LINK 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN B SHEET 4082

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	EC1-S-S650	11	8	2/S-5003	AROUND UTILITY LINE, 16' FROM C5 BETWEEN GIRDER 3 AND 4 FROM EAST
CRACK	EC1-S-CR651	55		2/S-5003	WEFFLORESCENCE BETWEEN GIRDER 1 AND 2 FROM EAST
SPALL	EC1-S-CR652	63	1	2/S-5003	WEFFLORESCENCE BETWEEN GIRDER 5 AND 6 FROM EAST
SPALL	EC1-S-S653	16	16	2/S-5003	13' FROM C5 BETWEEN GIRDER 3 AND 4 FROM EAST
SPALL	EC1-S-S654	16	16	2/S-5003	18' FROM C6 BETWEEN GIRDER 3 AND 4 FROM EAST
SPALL	EC1-S-S655	16	16	2/S-5003	15' FROM C6 BETWEEN GIRDER 3 AND 4 FROM EAST

EWA CONNECTING LINK 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN C SHEET 4083

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	EC1-F-CR517	47		1/S-5000	HORIZONTAL CRACK
CRACK	EC1-F-CR518	94		1/S-5000	HORIZONTAL CRACK WEFFLORESCENCE
SPALL	EC1-F-S516	16	16	1/S-5000	(2) LEFT IN PLACE ANCHORS
SPALL	EC1-F-S515	4	3	1/S-5000	BARS, VERTICAL CRACKS WITH EFFLORESCENCE
SPALL	EC1-F-D514	110	16	1/S-5000	
SPALL	EC1-F-S513	0	0	1/S-5000	(12) SCATTERED SPALLS
DELAM	EC1-S-D646	94	13	2/S-5003	WITH EXPOSED TIES, 28' FROM C4
SPALL	EC1-S-S647	32	16	2/S-5003	BARS, 27' FROM C4 ALONG WEST EDGE
SPALL	EC1-S-S648	0	0	2/S-5003	IN WEST FACE OF GIRDER 1 10' FROM C4
SPALL	EC1-S-S649	0	0	2/S-5003	11' FROM C4 BETWEEN GIRDER 2 AND 3 FROM EAST
DELAM	EC1-F-S660	16	16	1/S-5000	(2) BELOW CELL 3 AND 4
SPALL	EC1-S-S661	16	16	2/S-5003	SCATTERED SPALL THROUGHOUT TOP CAP

EWA CONNECTING LINK 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN D SHEET 4084

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	EC1-S-S644	16	16	2/S-5003	AREA WEFFLORESCENCE, 12' FROM C2 NEAR MIDPSANS BETWEEN GIRDER 3 AND 4 FROM EAST
SPALL	EC1-S-S645	16	10	2/S-5003	BARS, SL 30%, WEFFLORESCENCE, 12' FROM C2 ALONG WEST EDGE

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FAÇADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

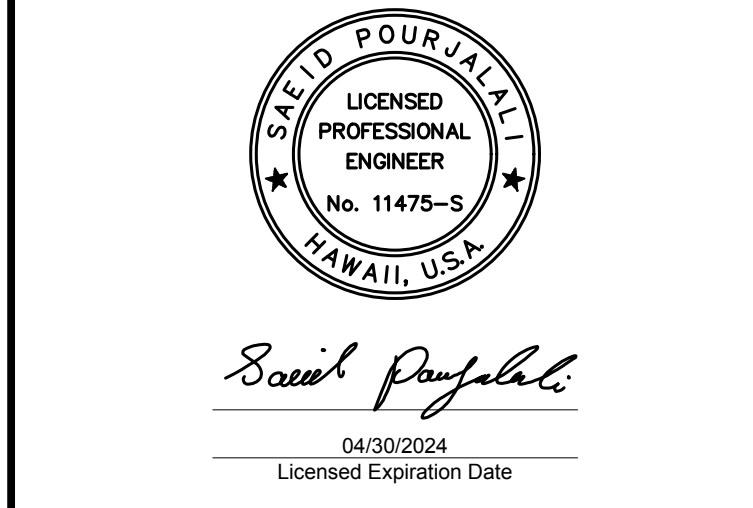
NUMBER DESIGNATION

EWA CONNECTING LINK 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN E SHEET 4085

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	EC1-S-D116	63	47	2/S-5003	
DELAM	EC1-S-D118	32	10	2/S-5003	
CRACK	EC1-S-CR120	32		2/S-5003	
CRACK	EC1-S-CR121	19		2/S-5003	
DELAM	EC1-S-D122	188	47	2/S-5003	COLUMN 14 ON SOUTH FACE AND WEST FACE
CRACK	EC1-S-CR128	63		2/S-5003	CELL 1
CRACK	EC1-S-CR129	47		2/S-5003	CELL 2
CRACK	EC1-S-CR131	78		2/S-5003	CELL 4
CRACK	EC1-S-CR133	47		2/S-5003	CELL 6
CRACK	EC1-S-CR134	63		2/S-5003	CELL 7
CRACK	EC1-S-CR001	78		2/S-5003	CELL 1
CRACK	EC1-S-CR002	8		2/S-5003	CELL 1
CRACK	EC1-S-CR003	47		2/S-5003	CELL 2
CRACK	EC1-S-CR004	16		2/S-5003	CELL 2
CRACK	EC1-S-CR005	39		2/S-5003	CELL 2
SPALL	EC1-S-S007	2	2	2/S-5003	CELL 4
CRACK	EC1-S-CR008	32		2/S-5003	CELL 4
CRACK	EC1-S-CR009	39		2/S-5003	CELL 5
CRACK	EC1-S-CR011	39		2/S-5003	CELL 7
CRACK	EC1-S-CR012	24		2/S-5003	CELL 7
CRACK	EC1-S-CR013	94		2/S-5003	CELL 8
CRACK	EC1-S-CR014	16		2/S-5003	CELL 8
CRACK	EC1-S-CR015	71		2/S-5003	CELL 9 WITH EFFLORESCENCE
CRACK	EC1-S-CR016	32		2/S-5003	CELL 9 WITH EFFLORESCENCE
CRACK	EC1-S-CR017	24		2/S-5003	CELL 9
CRACK	EC1-S-CR018	24		2/S-5003	CELL 9
CRACK	EC1-S-CR019	8		2/S-5003	CELL 9
SPALL	EC1-S-S020	4	4	2/S-5003	CELL 9
CRACK	EC1-S-CR021	32		2/S-5003	CELL 10
DELAM	EC1-S-S022	24	24	2/S-5003	CELL 11
CRACK	EC1-S-CR023	47		2/S-5003	CELL 11
CRACK	EC1-S-MC024	32		2/S-5003	CELL 12
CRACK	EC1-S-CR025	32		2/S-5003	CELL 12
SPALL	EC1-S-S027	24	1	2/S-5003	CELL 12
CRACK	EC1-S-CR027	47		2/S-5003	CELL 14
CRACK	EC1-S-CR028	24		2/S-5003	CELL 14
SPALL	EC1-F-S510	24	16	1/S-5000	BEFORE CELL 1
SPALL	EC1-F-S508	156	11	1/S-5000	EDGE SPALL BEFORE CELL 2
DELAM	EC1-F-D509	110	19	1/S-5000	BEFORE CELL 1
DELAM	EC1-F-D507	78	8	1/S-5000	ABOVE CELL 2
SPALL	EC1-F-S506	71	19	1/S-5000	ABOVE CELL 3
DELAM	EC1-F-D505	16	16	1/S-5000	ABOVE CELL 10
DELAM	EC1-F-D503	16	16	1/S-5000	WITH RUST ABOVE CELL 12
DELAM	EC1-F-D504	32	8	1/S-5000	
SPALL	EC1-F-S512	16	13	1/S-5000	ABOVE CELL 1

EWA CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN F SHEET 4086

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	EC2-S-CR735	78		2/S-5002	CELL 8
SPALL	EC2-S-S136	2	2	2/S-5003	CELL 9
CRACK	EC2-S-CR737	63		2/S-5002	CELL 10
DELAM	EC2-S-S138	32	24	2/S-5003	CELL 11
MAP					
CRACK	EC2-S-MC139	63	1	1/S-5000	CELL 12
SPALL	EC2-S-S140	16	2	2/S-5003	CELL 14
CRACK	EC2-S-CR141	78		2/S-5002	CELL 15
CRACK	EC2-S-CR142	71		2/S-5002	CELL 16
CRACK	EC2-S-CR143	47		2/S-5002	CELL 18
CRACK	EC2-S-CR644	32		2/S-5002	CELL 19
CRACK	EC2-S-CR645	63		2/S-5002	CELL 20
CRACK	EC2-S-CR646	47		2/S-5002	CELL 23
CRACK	EC2-S-CR647	47		2/S-5002	CELL 24
CRACK	EC2-S-CR629	63		2/S-5002	CELL 15
CRACK	EC2-S-CR630	47		2/S-5002	CELL 15
CRACK	EC2-S-CR631	47		2/S-5002	CELL 16
CRACK	EC2-S-CR632	16		2/S-5002	CELL 16 WITH EFFLORESCENCE
CRACK	EC2-S-CR633	16		2/S-5002	CELL 17 WITH EFFLORESCENCE
CRACK	EC2-S-CR634	32		2/S-5002	CELL 20 WITH EFFLORESCENCE
CRACK	EC2-S-CR635	47		2/S-5002	CELL 20
MAP					
CRACK	EC2-S-MC036	16	16	1/S-5000	CELL 23 WITH EFFLORESCENCE
CRACK	EC2-S-CR637	47		2/S-5002	CELL 23 WITH EFFLORESCENCE
CRACK	EC2-S-CR638	47		2/S-5002	CELL 24
CRACK	EC2-S-CR939	16		2/S-5002	CELL 25 WITH EFFLORESCENCE
CRACK	EC2-S-CR540	16		2/S-5002	CELL 24 WITH EFFLORESCENCE
CRACK	EC2-S-CR541	16		2/S-5002	CELL 24 WITH EFFLORESCENCE
SPALL	EC2-F-S501	32	16	2/S-5003	
SPALL	EC2-S-S539	8	3	2/S-5003	EDGE SPALL ABOVE CELL 27
DELAM	EC2-S-D538	47	13	2/S-5003	
SPALL	EC2-S-S537	11		2/S-5003	WITH SL AND BARS ABOVE CELL 16
SPALL	EC2-S-S536	16	6	2/S-5003	WITH BARS ABOVE CELL 19 WITH SL 40%
SPALL	EC2-F-S502	16	6	2/S-5003	ABOVE CELL 18
DELAM	EC2-F-D540	16	16	2/S-5003	ABOVE CELL 24-25
DELAM	EC2-F-D541	16	16	2/S-5003	ABOVE CELL 22-23
CRACK	EC2-F-CR643	63		2/S-5002	WITH EFFLORESCENCE ABOVE CELL 20



This work was prepared by me or under my supervision.
DSGN. DRWN. CHKD. APPD.
MG MG SP -

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :
CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-33

SHEET TITLE:

EWA CONNECTING LINK 1ST LEVEL SOFFIT AND FACADE REPAIR SCHEDULE

DATE : 01/19/2024
SHEET :
284 OF 634 SHEETS
DWG. NO. S-6014

\\KHS\HARES\Current Projects\1511-5200\3-183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\0_01_Dot Road and Ewa Repair Schedules.dwg, 1/22/2024 8:56:58 AM, mgoo

EWA CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN G SHEET 4087

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	EC2-S-CR542	32		2/S-5002	CELL 27 WITH EFFLORESCENCE
CRACK	EC2-S-CR543	16		2/S-5002	CELL 28 WITH EFFLORESCENCE
CRACK	EC2-S-CR544	24		2/S-5002	CELL 28 WITH EFFLORESCENCE
CRACK	EC2-S-CR545	47		2/S-5002	CELL 29 WITH EFFLORESCENCE
CRACK	EC2-S-CR546	47		2/S-5002	CELL 30 WITH EFFLORESCENCE
CRACK	EC2-S-CR548	32		2/S-5002	CELL 31 WITH EFFLORESCENCE
CRACK	EC2-S-CR857	24		2/S-5002	CELL 1 WITH EFFLORESCENCE
SPALL	EC2-S-S058	13	11	2/S-5003	CELL 3 EDGE SPALL
CRACK	EC2-F-CR644	16		2/S-5002	W/EFFLORESCENCE ABOVE CELL 12
DELAM	EC2-S-D534	47	8	2/S-5003	WITH EFFLORESCENCE ABOVE CELL 28
SPALL	EC2-F-S519	32	8	2/S-5003	
SPALL	EC2-F-S522	16	3	2/S-5003	
SPALL	EC2-F-S524	16	3	2/S-5003	
DELAM	EC2-F-D521	16	16	2/S-5003	EAST FACE OF C20, MID HEIGHT NEAR NORTH SIDE
DELAM	EC2-F-D520	16	16	2/S-5003	BETWEEN CELL 4 AND 5
DELAM	EC2-F-D523	32	8	2/S-5003	
DELAM	EC2-S-D535	32	13	2/S-5003	WITH RUST ABOVE CELL 25
DELAM	EC2-S-D533	6	4	2/S-5003	(2) ABOVE CELL 31 AND CELL 33
SPALL	EC2-S-S500	32	16	2/S-5003	WITH REBAR, SL 10%

EWA CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN H SHEET 4088

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	EC2-S-S483	16	6	1/S-5000	BETWEEN COLUMN D AND COLUMN E - SOUND CONCRETE TO VERIFY SIZE
SPALL	EC2-S-S484	32	32	1/S-5000	BETWEEN COLUMN D AND COLUMN E - SOUND CONCRETE TO VERIFY SIZE
SPALL	EC2-S-S485	16	16	1/S-5000	BETWEEN COLUMN D AND COLUMN E - SOUND CONCRETE TO VERIFY SIZE
SPALL	EC2-S-S486	16	16	1/S-5000	BETWEEN COLUMN D AND COLUMN E - SOUND CONCRETE TO VERIFY SIZE
SPALL	EC2-S-S050	3	3	2/S-5003	CELL 47 WITH EFFLORESCENCE WITH A 2" DIAMETER
CRACK	EC2-S-CR551	24		2/S-5002	CELL 49 WITH EFFLORESCENCE
CRACK	EC2-S-CR552	32		2/S-5002	CELL 50 WITH EFFLORESCENCE
CRACK	EC2-S-CR860	32		2/S-5002	CELL 13 WITH EFFLORESCENCE
CRACK	EC2-S-CR861	24		2/S-5002	CELL 14 WITH EFFLORESCENCE
CRACK	EC2-S-CR863	141		2/S-5002	CELL 25 WITH EFFLORESCENCE
SPALL	EC2-S-S525	13	7	2/S-5003	ABOVE CELL 23
DELAM	EC2-S-D532	24	3	2/S-5003	ABOVE CELL 39
SPALL	EC2-S-S530	16	16	2/S-5003	LEFT IN PALCE ANCHOR BOLTS ABOVE CELL 49
DELAM	EC2-S-D501	47	10	2/S-5003	
SPALL	EC2-F-S526	16	13	2/S-5003	BARS
DELAM	EC2-S-D527	32	16	2/S-5003	TOP CAP OF RAILING
SPALL	EC2-S-S531	8		2/S-5003	

EWA CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN I SHEET 4089

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	EC2-S-D139	4	4	2/S-5003	CELL 35
CRACK	EC2-S-CR140	63		2/S-5002	CELL 36 WITH EFFLORESCENCE
SPALL	EC2-S-S143	3	2	2/S-5003	CELL 39 EDGE SPALL
CRACK	EC2-S-CR144	32		2/S-5002	CELL 39 WITH EFFLORESCENCE
CRACK	EC2-S-CR145	16		2/S-5002	CELL 40 WITH EFFLORESCENCE
CRACK	EC2-S-CR146	39		2/S-5002	CELL 40 WITH EFFLORESCENCE
CRACK	EC2-S-CR147	16		2/S-5002	CELL 41 WITH EFFLORESCENCE
SPALL	EC2-S-S150	125	13	2/S-5003	CELL 43 SPALL WITH EFFLORESCENCE AND PEELING PAINT
SPALL	EC2-S-S479	63	47	1/S-5000	10' FROM COLUMN B - SOUND CONCRETE TO VERIFY SIZE
SPALL	EC2-S-S480	63	63	1/S-5000	7' FROM COLUMN A - SOUND CONCRETE TO VERIFY SIZE
SPALL	EC2-S-S481	16	16	1/S-5000	8' FROM COLUMN 13 - SOUND CONCRETE TO VERIFY SIZE
SPALL	EC2-S-S482	16	16	1/S-5000	APPROX 10' FROM COLUMN B, SCATTERES AREAS - SOUND CONCRETE TO VERIFY SIZE
CRACK	EC2-S-CR553	86		2/S-5002	CELL 53 WITH EFFLORESCENCE
DELAM	EC2-S-S057	63	32	2/S-5003	CELL 55
CRACK	EC2-S-CR864	78		2/S-5002	CELL 26 WITH EFFLORESCENCE
CRACK	EC2-S-CR865	24		2/S-5002	CELL 26 WITH EFFLORESCENCE
CRACK	EC2-S-CR866	47		2/S-5002	CELL 28 WITH RUST
MAP	EC2-S-MC067	32	32	1/S-5000	CELL 30 WITH EFFLORESCENCE
CRACK	EC2-S-CR868	63		2/S-5002	CELL 32 WITH EFFLORESCENCE
CRACK	EC2-S-CR869	16		2/S-5002	CELL 33 WITH EFFLORESCENCE
CRACK	EC2-S-CR870	16		2/S-5002	CELL 33 WITH EFFLORESCENCE
CRACK	EC2-S-CR871	63		2/S-5002	CELL 33 WITH EFFLORESCENCE
CRACK	EC2-S-CR873	32		2/S-5002	CELL 34 WITH EFFLORESCENCE AND RUST
CRACK	EC2-S-CR874	47		2/S-5002	CELL 34 WITH EFFLORESCENCE AND RUST
MAP	EC2-S-MC075	32	16	1/S-5000	CELL 35 WITH EFFLORESCENCE
MAP	EC2-S-MC076	32	32	1/S-5000	CELL 36 WITH EFFLORESCENCE
SPALL	EC2-S-S077	11	7	2/S-5003	CELL 40 WITH EXPOSED REBAR
SPALL	EC2-S-S078	32	32	2/S-5003	CELL 41 WITH EXPOSED REBAR
CRACK	EC2-S-CR879	47		2/S-5002	CELL 43
SPALL	EC2-F-S528	13	8	2/S-5003	BARS

EWA CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN J SHEET 4090

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	EC2-S-CR114	16		2/S-5002	CELL 28 WITH EFFLORESCENCE AND RUST
CRACK	EC2-S-CR115	13		2/S-5002	CELL 29 WITH EFFLORESCENCE
DELAM	EC2-S-D216	47	32	2/S-5003	CELL 37
CRACK	EC2-S-CR117	16		2/S-5002	CELL 41 WITH EFFLORESCENCE
DELAM	EC2-S-D218	16	16	2/S-5003	CELL 43
CRACK	EC2-S-CR119	16		2/S-5002	CELL 44 WITH EFFLORESCENCE AND RUST
CRACK	EC2-S-CR220	24		2/S-5002	CELL 45 WITH EFFLORESCENCE AND PEELING PAINT
SPALL	EC2-S-S121	4	4	2/S-5003	CELL 45
CRACK	EC2-S-CR130	32		2/S-5002	CELL 29 WITH EFFLORESCENCE
CRACK	EC2-S-CR231	55		2/S-5002	CELL 30 WITH EFFLORESCENCE
CRACK	EC2-S-CR132	110		2/S-5002	CELL 32 WITH EFFLORESCENCE
CRACK	EC2-S-CR233	24		2/S-5002	CELL 32 WITH EFFLORESCENCE
CRACK	EC2-S-CR234	47		2/S-5002	CELL 33 WITH EFFLORESCENCE
CRACK	EC2-S-CR135	24		2/S-5002	CELL 33 WITH EFFLORESCENCE
CRACK	EC2-S-CR137	16		2/S-5002	CELL 34 WITH EFFLORESCENCE
SPALL	EC2-S-S477	16	16	1/S-5000	12' FROM COLUMN 11 - SOUND CONCRETE TO VERIFY SIZE
SPALL	EC2-S-S478	16	13	1/S-5000	20' FROM COLUMN 11 - SOUND CONCRETE TO VERIFY SIZE
SPALL	EC2-S-S056	8	4	2/S-5003	CELL 58 WITH EFFLORESCENCE
SPALL	EC2-S-S678	39	39	2/S-5003	FAILED PATCH BETWEEN CELL 24 AND CELL 25 ON BOTH SIDES OF JOINT

EWA CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN K SHEET 4091

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	EC2-S-CR110	16		2/S-5002	CELL 13 WITH EFFLORESCENCE
CRACK	EC2-S-CR111	47		2/S-5002	CELL 16 WITH EFFLORESCENCE
CRACK	EC2-S-CR112	16		2/S-5002	CELL 21 WITH EFFLORESCENCE AND RUST
CRACK	EC2-S-CR113	32		2/S-5002	CELL 22 WITH EFFLORESCENCE
CRACK	EC2-S-CR123	47		2/S-5002	CELL 2 WITH EFFLORESCENCE
CRACK	EC2-S-CR124	63		2/S-5002	CELL 4 WITH EFFLORESCENCE
CRACK	EC2-S-CR126	71		2/S-5002	CELL 7 WITH EFFLORESCENCE (MOISTURE AREA 1.5'L X 1.5' W)
CRACK	EC2-S-CR127	8		2/S-5002	CELL 9 WITH EFFLORESCENCE
CRACK	EC2-S-CR228	24		2/S-5002	CELL 13 WITH EFFLORESCENCE
CRACK	EC2-S-CR229	32		2/S-5002	CELL 15 WITH EFFLORESCENCE
DELAM	EC2-S-D674	32	8	2/S-5003	ABOVE CELL 2
CRACK	EC2-S-CR675	16		2/S-5002	ABOVE CELL 5
DELAM	EC2-S-D676	16	7	2/S-5003	
SPALL	EC2-S-S677	16	16	2/S-5003	SCATTERED EDGE (3)

EWA CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN L SHEET 4092

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	EC2-S-D097	47	32	2/S-5003	CELL 1 REPLACE JOINT SEAL
CRACK	EC2-S-CR098	16		2/S-5002	CELL 1 WITH EFFLORESCENCE
CRACK	EC2-S-CR099	32		2/S-5002	CELL 1
CRACK	EC2-S-CR100	55		2/S-5002	CELL 2 WITH EFFLORESCENCE
CRACK	EC2-S-CR101	39		2/S-5002	CELL 5 WITH EFFLORESCENCE
CRACK	EC2-S-CR103	24		2/S-5002	CELL 7 WITH EFFLORESCENCE
CRACK	EC2-S-CR104	47		2/S-5002	CELL 8 WITH EFFLORESCENCE AND RUST
CRACK	EC2-S-CR105	47		2/S-5002	CELL 9 WITH EFFLORESCENCE AND RUST
CRACK	EC2-S-CR106	32		2/S-5002	CELL 9 WITH EFFLORESCENCE AND RUST
CRACK	EC2-S-CR107	55		2/S-5002	CELL 10 WITH EFFLORESCENCE AND RUST
CRACK	EC2-S-CR108	24		2/S-5002	CELL 11 WITH EFFLORESCENCE
CRACK	EC2-S-CR109	16		2/S-5002	CELL 12 WITH EFFLORESCENCE
SPALL	EC2-S-S476	16	13	1/S-5000	4'-0" FROM COLUMN 1 - SOUND CONCRETE TO VERIFY SIZE
DELAM	EC2-S-D671	16	6	2/S-5003	ABOVE CELL 5
SPALL	EC2-S-S672	16	11	2/S-5003	BARS, ABOVE CELL 4
DELAM	EC2-S-D673	94	6	2/S-5003	ABOVE CONCRETE BLOCK

EWA CONNECTING LINK SOFFIT AND FAÇADE REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	449	45	ADD 45 SF OF SPALLS
CRACKS (LF)	501	50	ADD 50 LF OF CRACKS

REPAIR ID# CODE

E2-R-S001

LOCATION

- DR - DEPARTURES ROADWAY
- E1 - EWA WING LEVEL 1
- E2 - EWA WING LEVEL 2
- E3 - EWA WING LEVEL 3
- EC1 - EWA CONNECTING LINK 1ST LEVEL
- EC2 - EWA CONNECTING LINK 2ND LEVEL
- DH1 - DIAMOND HEAD WING LEVEL 1
- DH2 - DIAMOND HEAD WING LEVEL 2
- DH3 - DIAMOND HEAD WING LEVEL 3
- DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
- DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

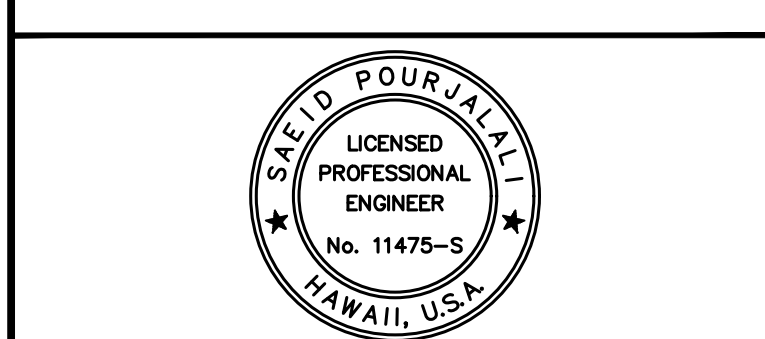
STRUCTURAL ELEMENT

- S - SOFFIT
- F - FAÇADE
- CMU - CMU WALL
- EC - OUTER ROADWAY COLUMN
- IC - INNER ROADWAY COLUMN
- C - CURB
- P - EXISTING PLANTER
- PS - PEDESTRIAN SIDEWALK
- SW - SIDEWALK
- R - RAILING
- W - WALL ALONG WING ROADWAY
- HB - BEAM SUPPORTING TRELLIS
- D - ROADWAY DECK

REPAIR TYPE

- S - SPALL
- D - DELAMINATION
- CR - CRACK
- M - MISCELLANEOUS
- MC - MAP CRACKS
- T - TILE REPLACEMENT
- SC - STEEL CORROSION
- DT - DELAMINATED TILE
- CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION



04/30/2024
Licensed Expiration Date
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE

DATE :

01/19/2024

SHEET :

285 OF 634 SHEETS

DWG. NO.

S-6015

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN A SHEET S-4093

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	EC2-R-D087	6	6	1/S-5000	EAST RAILING
DELAM	EC2-R-D091	47	6	1/S-5000	WEST RAILING
SPALL	EC2-SW-S115	4	4	1/S-5000	EAST SIDEWALK
SPALL	EC2-SW-S016	6	4	1/S-5000	EAST SIDEWALK
SPALL	EC2-SW-S117	6	6	1/S-5000	EAST SIDEWALK
SPALL	EC2-SW-S122	3	3	1/S-5000	WEST SIDEWALK
SPALL	EC2-SW-S123	3	3	1/S-5000	WEST SIDEWALK
SPALL	EC2-SW-S024	10	10	1/S-5000	WEST SIDEWALK W/EXPOSED ANCHORS
SPALL	EC2-SW-S025	6	6	1/S-5000	TWO (2) (2" L X 2" W X 0.25") IN WEST SIDEWALK
SPALL	EC2-SW-S026	4	4	1/S-5000	WEST SIDEWALK
SPALL	EC2-SW-S027	8	4	1/S-5000	WEST SIDEWALK

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN B SHEET S-4094

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	EC2-P-CR928	422		2/S-5002	(9) OCCURRING IN THE OUTER RAIL TOP FACE
DELAM	EC2-P-D029	32	21	1/S-5000	OUTER RAIL WEST FACE
SPALL	EC2-P-S230	2	2	1/S-5000	OUTER RAIL WEST FACE WITH EXPOSED REBAR
SPALL	EC2-P-S231	3	3	1/S-5000	OUTER RAIL WEST FACE WITH EXPOSED REBAR
SPALL	EC2-P-S232	2	2	1/S-5000	OUTER RAIL WEST FACE
SPALL	EC2-P-S233	7	7	1/S-5000	OUTER RAIL WEST FACE
CRACK	EC2-P-CR934	21		2/S-5002	(10) OUTER RAIL TOP FACE
SPALL	EC2-P-S035	8	7	1/S-5000	OUTER RAIL TOP FACE WITH EXPOSED REBAR
DELAM	EC2-P-D036	2	2	1/S-5000	OUTER RAIL TOP FACE
CRACK	EC2-P-CR937	47		2/S-5002	OUTER RAIL TOP FACE
SPALL	EC2-P-S038	4	2	1/S-5000	OUTER RAIL TOP FACE WITH EXPOSED REBAR
SPALL	EC2-P-S039	3	3	1/S-5000	OUTER RAIL WEST FACE
SPALL	EC2-P-S040	6	6	1/S-5000	OUTER RAIL WEST FACE
SPALL	EC2-P-S041	8	4	1/S-5000	OUTER RAIL WEST FACE
SPALL	EC2-P-S042	4	4	1/S-5000	OUTER RAIL WEST FACE
SPALL	EC2-P-S043	6	6	1/S-5000	OUTER RAIL WEST FACE
SPALL	EC2-R-S084	16	6	1/S-5000	EAST RAILING
CRACK	EC2-R-CR085	47		2/S-5002	EAST RAILING
SPALL	EC2-R-S088	2	2	1/S-5000	WEST RAILING
SPALL	EC2-R-S089	4	4	1/S-5000	WEST RAILING
CONNECTION	EC2-SW-M001	0	0		TWO (2) MISSING ANCHOR BOLTS AT TRAFFIC SIGN BASEPLATE IN EAST SIDEWALK
CRACK	EC2-SW-CR001	749		1/S-5002	TYPICAL TRANSVERSE CRACKS (2'-0" L EACH) IN EAST SIDEWALK
CRACK	EC2-SW-CR002	1124		1/S-5002	EAST SIDEWALK
CRACK	EC2-SW-CR003	32		1/S-5002	EAST SIDEWALK
DELAM	EC2-SW-D004	24	6	1/S-5000	EAST SIDEWALK
SPALL	EC2-SW-S005	8	4	1/S-5000	EAST SIDEWALK
CRACK	EC2-SW-CR006	39		1/S-5002	EAST SIDEWALK
SPALL	EC2-SW-S007	3	3	1/S-5000	EAST SIDEWALK W/10% SECTION LOSS
SPALL	EC2-SW-S008	4	3	1/S-5000	EAST SIDEWALK
DELAM	EC2-SW-D009	78	6	1/S-5000	EAST SIDEWALK
SPALL	EC2-SW-S010	16	6	1/S-5000	EAST SIDEWALK
SPALL	EC2-SW-S111	12	8	1/S-5000	EAST SIDEWALK
DELAM	EC2-SW-D012	71	3	1/S-5000	EAST SIDEWALK
DELAM	EC2-SW-D013	8	3	1/S-5000	EAST SIDEWALK
CRACK	EC2-SW-CR018	1716		1/S-5002	TYPICAL TRANSVERSE CRACKS (2'-6" L EACH) IN WEST SIDEWALK
SPALL	EC2-SW-S119	10	7	1/S-5000	WEST SIDEWALK
SPALL	EC2-SW-S120	3	3	1/S-5000	WEST SIDEWALK

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN C SHEET S-4095

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	EC2-P-S048	2	2	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S049	2	2	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S050	2	2	1/S-5000	EXTERIOR WEST RAILING
DELAM	EC2-P-D051	32	6	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S052	2	2	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S053	2	2	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S055	3	3	1/S-5000	EXTERIOR WEST RAILING
CRACK	EC2-P-CR056	26		2/S-5002	EXTERIOR WEST RAILING
SPALL	EC2-P-S057	3	3	1/S-5000	EXTERIOR WEST RAILING W/ 15% SECTION LOSS
CRACK	EC2-P-CR058	492		2/S-5002	TYPICAL TRANSVERSE AND VERTICAL CRACKS NINE (9) TOTAL (3'-6" EACH) IN EXTERIOR RAILING
MAP CRACK	EC2-P-MC059	156	1	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S060	94	24	1/S-5000	EXTERIOR WEST RAILING W/ 40% SECTION LOSS

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN D SHEET S-4096

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	EC2-P-CR944	144		2/S-5002	(7) OUTER RAIL TOP FACE
DELAM	EC2-P-D045	16	16	1/S-5000	OUTER RAIL TOP FACE
CRACK	EC2-P-CR946	102		2/S-5002	OUTER RAIL TOP FACE
SPALL	EC2-P-S047	16	4	1/S-5000	OUTER RAIL TOP FACE WITH EXPOSED REBAR
DELAM	EC2-P-D148	32	12	1/S-5000	OUTER RAIL TOP FACE
DELAM	EC2-P-D049	86	6	1/S-5000	OUTER RAIL WEST FACE
SPALL	EC2-P-S059	125	24	1/S-5000	OUTER RAIL TOP FACE WITH EXPOSED REBAR AND 30% SECTION LOSS
SPALL	EC2-P-S160	0	0	1/S-5000	OUTER RAIL WEST FACE WITH EXPOSED REBAR
CRACK	EC2-P-CR061	957		2/S-5002	TYPICAL CRACKS TWENTY THREE (23) TOTAL (2'-8" L EACH) IN EXTERIOR WEST RAILING
SPALL	EC2-P-S062	19	16	1/S-5000	EXTERIOR WEST RAILING
CRACK	EC2-P-CR063	981		2/S-5002	TYPICAL TRANSVERSE AND VERTICAL CRACKS TWENTY NINE (29) TOTAL (2'-2" EACH) IN EXTERIOR RAILING

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN E SHEET S-4097

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	EC1-J-S109	975	47	3/S-5003	SPALL ALONG EXPANSION JOINT
CRACK	EC2-P-CR950	83		2/S-5002	(2) OUTER RAIL TOP FACE
CRACK	EC2-P-CR951	195		2/S-5002	(5) OUTER RAIL TOP FACE
CRACK	EC2-P-CR952	188		2/S-5002	(9) OUTER RAIL TOP FACE
CRACK	EC2-P-CR953	519		2/S-5002	(21) OUTER RAIL TOP FACE
CRACK	EC2-P-CR954	94		2/S-5002	OUTER RAIL TOP FACE
CRACK	EC2-P-CR955	16		2/S-5002	OUTER RAIL TOP FACE
CRACK	EC2-P-CR956	16		2/S-5002	OUTER RAIL TOP FACE WITH EXPOSED REBAR
CRACK	EC2-P-CR957	141		2/S-5002	(6) OUTER RAIL WEST FACE
CRACK	EC2-P-CR958	110		2/S-5002	OUTER RAIL WEST FACE
SPALL	EC2-P-S161	0	0	1/S-5000	OUTER RAIL WEST FACE
SPALL	EC2-P-S162	8	4	1/S-5000	OUTER RAIL TOP FACE
SPALL	EC2-P-S163	6	6	1/S-5000	OUTER RAIL TOP FACE
SPALL	EC2-P-S164	7	7	1/S-5000	OUTER RAIL TOP FACE
SPALL	EC2-P-S068	7	7	1/S-5000	IN EXTERIOR WEST RAILING W/ 20% SECTION LOSS
SPALL	EC2-P-S069	8	8	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S070	6	6	1/S-5000	EXTERIOR WEST RAILING 15% SECTION LOSS
SPALL	EC2-P-S071	6	6	1/S-5000	EXTERIOR WEST RAILING
CRACK	EC2-P-CR072	172		2/S-5002	EXTERIOR WEST RAILING
DELAM	EC2-P-D073	47	11	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S074	3	3	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S075	7	7	1/S-5000	EXTERIOR WEST RAILING W/10% SECTION LOSS
DELAM	EC2-P-D076	6	4	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S077	8	6	1/S-5000	EXTERIOR WEST RAILING
CRACK	EC2-P-CR078	47		2/S-5002	EXTERIOR WEST RAILING
DELAM	EC2-P-D079	16	16	1/S-5000	EXTERIOR WEST RAILING
SPALL	EC2-P-S082	47	32	1/S-5000	ONE EDGE SPALL AND ONE SPALL IN EXTERIOR WEST RAILING
CRACK	EC2-P-CR083	1820		2/S-5002	TYPICAL TRANSVERSE CRACKS SEVENTY (70) TOTAL (2'0" L EACH) IN EXTERIOR WEST RAILING

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN F SHEET S-4098

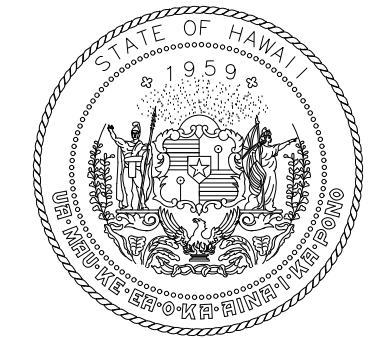
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	EC3-P-CR001	63		2/S-5002	IN EXTERIOR NORTH RAILING
SPALL	EC3-P-S002	13	11	1/S-5000	IN EXTERIOR NORTH RAILING
CRACK	EC3-P-CR009	1404		2/S-5002	TYPICAL TRANSVERSE CRACKS FORTY FIVE (45) TOTAL (2'-0" L EACH) IN EXTERIOR SOUTH RAILING
CRACK	EC3-P-CR010	234		2/S-5002	IN EXTERIOR SOUTH RAILING
CRACK	EC3-P-CR011	32		2/S-5002	IN EXTERIOR SOUTH RAILING
DELAM	EC3-P-D012	10	10	1/S-5000	IN EXTERIOR SOUTH RAILING
DELAM	EC3-P-D013	8	8	1/S-5000	IN EXTERIOR SOUTH RAILING
CRACK	EC3-P-CR014	32		2/S-5002	IN EXTERIOR SOUTH RAILING
DELAM	EC3-P-D015	6	6	1/S-5000	IN EXTERIOR SOUTH RAILING
CRACK	EC3-P-CR018	718		2/S-5002	TYPICAL TRANSVERSE CRACKS TWENTY THREE (23) TOTAL (2'-0" L EACH) IN EXTERIOR SOUTH RAILING

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN G SHEET S-4099

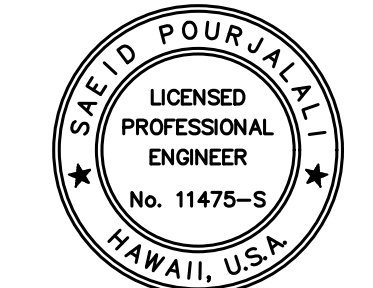
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	EC3-P-S003	39	16	1/S-5000	IN EXTERIOR NORTH RAILING
SPALL	EC3-P-S004	7	3	1/S-5000	IN EXTERIOR NORTH RAILING
SPALL	EC3-P-S005	7	4	1/S-5000	IN EXTERIOR NORTH RAILING
SPALL	EC3-P-S006	16	10	1/S-5000	IN EXTERIOR NORTH RAILING W/20% SECTION LOSS
DELAM	EC3-P-D007	11	8	1/S-5000	IN EXTERIOR NORTH RAILING
DELAM	EC3-P-D008	7	4	1/S-5000	IN EXTERIOR NORTH RAILING
DELAM	EC3-P-D018	453	24	1/S-5000	BULDGING W/VERTICAL CRACK W=0.012" IN EXTERIOR SOUTH RAILING
DELAM	EC3-P-D017	24	8	1/S-5000	IN EXTERIOR SOUTH RAILING

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN H SHEET S-4100

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	EC3-R-D001	24	24	1/S-5000	WEST RAILING
DELAM	EC3-R-D002	24	11	1/S-5000	WEST RAILING
CRACK	EC3-R-CR003	16		2/S-5002	TYPICAL VERTICAL CRACKS FIVE (5) TOTAL IN WEST RAILING
CRACK	EC3-R-CR004	78		2/S-5002	WEST RAILING
DELAM	EC3-R-D005	133	21	1/S-5000	WEST RAILING
SPALL	EC3-P-S027	32	8	1/S-5000	INTERIOR SOUTH RAILING
CRACK	EC3-P-CR028	55		2/S-5002	INTERIOR SOUTH RAILING



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Said Pourjafari
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK REPAIR SCHEDULE

DATE :	DWG. NO.
01/19/2024	S-6016
SHEET :	
286 OF 634 SHEETS	

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN I SHEET S-4101

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	EC3-R-CR006	32		2/S-5002	WEST RAILING
CRACK	EC3-R-CR007	312		2/S-5002	WEST RAILING
DELAM	EC3-SW-D008	24	11	1/S-5000	WEST SIDEWALK
DELAM	EC3-SW-D109	32	11	1/S-5000	WEST SIDEWALK
DELAM	EC3-SW-D010	16	11	1/S-5000	WEST SIDEWALK
CRACK	EC3-R-CR111	24		2/S-5002	WEST RAILING
SPALL	EC3-R-S012	16	16	1/S-5000	WEST RAILING
DELAM	EC3-SW-D113	24	11	1/S-5000	WEST SIDEWALK
DELAM	EC3-SW-D014	16	11	1/S-5000	WEST SIDEWALK
CRACK	EC3-R-CR015	63		2/S-5002	TWO (2) VERTICAL CRACKS IN WEST RAILING (2'L EACH)
DELAM	EC3-SW-D016	24	19	1/S-5000	WEST SIDEWALK
DELAM	EC3-SW-D017	32	19	1/S-5000	WEST SIDEWALK
DELAM	EC3-SW-D018	24	2	1/S-5000	WEST SIDEWALK
DELAM	EC3-R-D219	24	16	1/S-5000	WEST RAILING
DELAM	EC3-SW-D020	19	16	1/S-5000	WEST SIDEWALK
SPALL	EC3-R-S021	19	19	1/S-5000	WEST RAILING
CRACK	EC3-R-CR022	375		2/S-5002	TYPICAL VERTICAL CRACKS SIXTEEN (16) TOTAL IN WEST RAILING (1'-6"L EACH)
CRACK	EC3-R-CR123	208		2/S-5002	TYPICAL TRANSVERS CRACKS TEN (10) TOTAL (1'-4"L EACH)
SPALL	EC3-R-S024	19	19	1/S-5000	WEST RAILING

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN J SHEET S-4102

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	EC3-R-D025	55	13	1/S-5000	WEST RAILING
CRACK	EC3-SW-CR026	146		1/S-5002	TYPICAL TRANSVERSE CRACKS EIGHT (8) TOTAL (1'-2"L EACH) IN WEST SIDEWALK
CRACK	EC3-SW-CR027	125		1/S-5002	TYPICAL VERTICAL CRACKS EIGHT (8) TOTAL (1'-0"L EACH) IN WEST SIDEWALK
CRACK	EC3-SW-CR028	63		1/S-5002	TYPICAL HORIZONTAL CRACKS FOUR (4) TOTAL (1'-0"L EACH) IN WEST SIDEWALK
CRACK	EC3-R-CR029	78		2/S-5002	WEST RAILING
CRACK	EC3-R-CR030	146		2/S-5002	TYPICAL TRANSVERSE CRACKS SEVEN (7) TOTAL (1'-4"L EACH) IN WEST RAILING
DELAM	EC3-SW-D031	24	11	1/S-5000	WEST SIDEWALK
CRACK	EC3-SW-CR232	55		1/S-5002	THREE (3) (1'-2" EACH)
CRACK	EC3-R-CR033	21		2/S-5002	TYPICAL TRANSVERSE CRACKS FIVE (5) TOTAL (1'-4"L EACH) IN WEST RAILING
DELAM	EC3-SW-D034	16	11	1/S-5000	WEST SIDEWALK
CRACK	EC3-SW-CR035	55		1/S-5002	THREE (3) (1'-2" EACH)
CRACK	EC3-R-CR236	63		2/S-5002	TWO (2) HORIZONTAL CRACKS (2'-0"L EACH) IN WEST RAILING
CRACK	EC3-R-CR037	125		2/S-5002	SIX (6) VERTICAL CRACKS (1'-4"L EACH) IN WEST RAILING
DELAM	EC3-R-D038	24	8	1/S-5000	WEST RAILING
DELAM	EC3-R-D039	47	16	1/S-5000	WEST RAILING
DELAM	EC3-SW-D140	32	11	1/S-5000	WEST SIDEWALK
CRACK	EC3-R-CR041	250		2/S-5002	TYPICAL TRANSVERSE CRACKS TWELVE (12) TOTAL (1'-4"L EACH) IN WEST RAILING
CRACK	EC3-SW-CR042	125		1/S-5002	TYPICAL HORIZONTAL CRACKS FOUR (4) TOTAL (2'-0"L EACH) IN WEST SIDEWALK
CRACK	EC3-SW-CR043	71		1/S-5002	TYPICAL VERTICAL CRACKS THREE (3) TOTAL (1'-6"L EACH) IN WEST SIDEWALK
DELAM	EC3-R-D044	149	24	1/S-5000	WEST RAILING
CRACK	EC3-SW-CR045	91		1/S-5002	FIVE (5) TRANSVERSE CRACKS IN WEST SIDEWALK AND CURB(1'-2"L EACH)
CRACK	EC3-R-CR046	37		2/S-5002	TWO (2) VERTICAL CRACKS IN WEST RAILING (1'-2" EACH)
CRACK	EC3-R-CR047	55		2/S-5002	TYPICAL TRANSVERSE CRACKS THREE (3) TOTAL (1'-2"L EACH) IN WEST RAILING

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

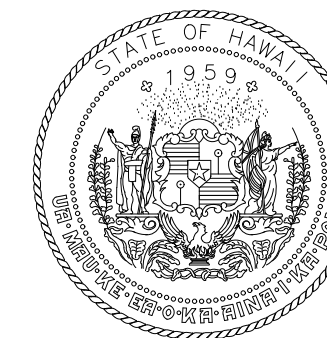
NUMBER DESIGNATION

EWA CONNECTING LINK REPAIR SCHEDULE
PLAN K SHEET S-4103

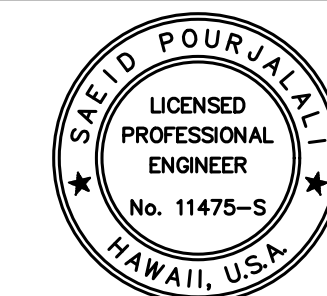
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	EC3-R-D048	24	24	1/S-5000	WEST RAILING
SPALL	EC3-R-S149	19	16	1/S-5000	WEST RAILING
DELAM	EC3-R-D050	16	8	1/S-5000	WEST RAILING
CRACK	EC3-SW-CR051	91		1/S-5002	FIVE (5) TRANSVERSE CRACKS IN WEST SIDEWALK AND CURB(1'-2"L EACH)
CRACK	EC3-SW-CR052	84		1/S-5002	TYPICAL VERTICAL CRACKS FOUR (4) TOTAL (1'-4"L EACH) IN WEST SIDEWALK
CRACK	EC3-SW-CR053	32		1/S-5002	TYPICAL HORIZONTAL CRACKS FOUR (4) TOTAL (6"L EACH) IN WEST SIDEWALK
CRACK	EC3-R-CR054	146		2/S-5002	TYPICAL TRANSVERSE CRACKS SEVEN (7) TOTAL (1'-4"L EACH) IN WEST RAILING
DELAM	EC3-R-D055	250	24	1/S-5000	WEST RAILING
DELAM	EC3-R-D056	24	11	1/S-5000	WEST RAILING
CRACK	EC3-SW-CR057	91		1/S-5002	FIVE (5) TRANSVERSE CRACKS IN WEST SIDEWALK AND CURB(1'-2"L EACH)
CRACK	EC3-SW-CR058	117		1/S-5002	TYPICAL VERTICAL CRACKS FIVE (5) TOTAL (1'-6"L EACH) IN WEST SIDEWALK
CRACK	EC3-SW-CR059	71		1/S-5002	TYPICAL HORIZONTAL CRACKS IN WEST SIDEWALK
CRACK	EC3-R-CR060	125		2/S-5002	TYPICAL TRANSVERSE CRACKS SIX (6) TOTAL (1'-4"L EACH) IN WEST RAILING
DELAM	EC3-R-D061	26	12	1/S-5000	WEST RAILING
DELAM	EC3-SW-D062	26	11	1/S-5000	WEST SDIEWALK AND CURB
DELAM	EC3-SW-D063	34	11	1/S-5000	WEST SDIEWALK AND CURB
SPALL	EC3-R-S264	3	1	1/S-5000	WEST RAILING
DELAM	EC3-R-D065	24	8	1/S-5000	WEST RAILING
CRACK	EC3-SW-CR066	84		1/S-5002	TWO (2) VERTICAL CRACKS (2'-8"L EACH) IN WEST SIDEWALK
CRACK	EC3-R-CR067	32		2/S-5002	HORIZONTAL CRACK IN WEST RAILING
DELAM	EC3-R-D068	32	24	1/S-5000	WEST RAILING
SPALL	EC3-R-S169	6	3	1/S-5000	WEST RAILING
CRACK	EC3-R-CR070	42		2/S-5002	WEST RAILING
CRACK	EC3-R-CR071	104		2/S-5002	TYPICAL TRANSVERSE CRACKS FIVE (5) TOTAL (1'-4"L EACH) IN WEST RAILING
CRACK	EC3-R-CR272	47		2/S-5002	HORIZONTAL CRACK W/EFLO IN WEST RAILING
DELAM	EC3-R-D173	24	24	1/S-5000	TOP CAP OF PEDISTILE
SPALL	EC3-R-S174	21	3	1/S-5000	WEST RAILING
SPALL	EC3-R-S175	11	3	1/S-5000	WEST RAILING
CRACK	EC3-SW-CR076	32		1/S-5002	TYPICAL VERTICAL CRACKS SIX (6) TOTAL (2'-8"L EACH) IN WEST SIDEWALK
SPALL	EC3-R-S177	21	3	1/S-5000	WEST RAILING
CRACK	EC3-R-CR178	201		2/S-5002	HORIZONTAL CRACK W/EFLO IN WEST RAILING

EWA CONNECTING LINK REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	760	76	ADD 76 SF OF SPALLS
CRACKS (LF)	1426	143	ADD 143 LF OF CRACKS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pourjalebi
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

EWA CONNECTING LINK
REPAIR SCHEDULE
CONT.

DATE :	DWG. NO.
01/19/2024	S-6017
SHEET :	
287 OF 634 SHEETS	

DIAMOND HEAD CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN A SHEET S-4124

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DH1-F-S001	16	14	1/S-5000	AT TOP OF FIRST FLOOR COLUMN
SPALL	DH1-F-S003	64	20	1/S-5000	AROUND CORRODED PLATE
SPALL	DH1-S-S004	48	40	4/S-5000	CORNER OF SOFFIT
DELAM	DH1-S-D006	12	11	3/S-5000	OUTER EDGE OF SOFFIT, INTERIOR SIDE
SPALL	DH1-F-S008	11	9	3/S-5000	BOTTOM OF FAÇADE, EXTERIOR FACE

DIAMOND HEAD CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN B SHEET S-4125

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DH1-F-S009	22	22	3/S-5000	BOTTOM OF FAÇADE, EXTERIOR FACE
SPALL	DH1-J-S014	94	46	1/S-5004	SOFFIT AND FAÇADE SPALL REPAIR AT JOINT.
SPALL	DH1-F-S061	14	13	3/S-5000	BOTTOM OF FAÇADE

DIAMOND HEAD CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN C SHEET S-4126

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DH1-F-S016	76	15	3/S-5000	BOTTOM EDGE OF FAÇADE
DELAM	DH1-F-D017	52	17	3/S-5000	BOTTOM EDGE OF FAÇADE
SPALL	DH1-S-S018	16	16	1/S-5000	LOCATED AROUND PIPE THROUGH SOFFIT
DELAM	DH1-S-D019	46	13	3/S-5000	BOTTOM EDGE OF FAÇADE
SPALL	DH1-S-S020	15	9	1/S-5000	IN SOFFIT
DELAM	DH1-S-D021	22	17	1/S-5000	BOTTOM EDGE OF FAÇADE

DIAMOND HEAD CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN D SHEET S-4127

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DH1-F-S022	6	6	3/S-5000	BOTTOM OF FAÇADE
DELAM	DH1-S-D023	12	10	1/S-5000	IN SOFFIT
DELAM	DH1-S-D025	10	10	1/S-5000	LOCATED AROUND PIPE THROUGH SOFFIT
DELAM	DH1-S-D026	40	13	3/S-5000	BOTTOM EDGE OF FAÇADE
SPALL	DH1-J-S029	94	46	1/S-5004	SOFFIT AND FAÇADE SPALL REPAIR AT JOINT.
DELAM	DH1-F-D031	64	18	4/S-5000	TOP OF PLANTER WALL, OUTER FACE

DIAMOND HEAD CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN E SHEET S-4128

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DH1-F-S032	10	7	1/S-5000	EXTERIOR FACE OF FAÇADE THROUGH ARCHITECTURAL RIB
DELAM	DH1-F-D033	18	9	4/S-5000	TOP OF PLANTER WALL, OUTER FACE
SPALL	DH1-J-S035	118	46	1/S-5004	SOFFIT AND FAÇADE SPALL REPAIR AT JOINT.
SPALL	DH1-F-S036	304	184	1/S-5000	BARS ON VERTICAL FACE OF RAIL (15% SECTION LOSS)

DIAMOND HEAD CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN F SHEET S-4129

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALLS	DH1-S-S039	40	10	1/S-5000	(3) EXPOSED PRECAST ANCHOR BARS
SPALL	DH1-J-S040	118	46	1/S-5004	SOFFIT AND FAÇADE SPALL REPAIR AT JOINT.

DIAMOND HEAD CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN G SHEET S-4130

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DH1-S-S044	16	10	1/S-5000	EXPOSED PRECAST ANCHOR BAR
SPALL	DH1-S-S045	76	24	4/S-5000	BOTTOM EDGE OF FAÇADE
SPALL	DH1-F-S046	304	16	1/S-5000	ALONG COLD JOINT IN FAÇADE
SPALL	DH1-S-S047	14	8	1/S-5000	EXPOSED PRECAST ANCHOR BAR
SPALL	DH1-S-S048	10	10	1/S-5000	IN SOFFIT, NEAR TOP OF CMU COLUMN
DELAM	DH1-F-D050	9	9	3/S-5000	IN EXTERIOR FACE OF FAÇADE

DIAMOND HEAD CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN H SHEET S-4131

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DH1-J-S054	142	46	1/S-5004	SOFFIT AND FAÇADE SPALL REPAIR AT JOINT.

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FAÇADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

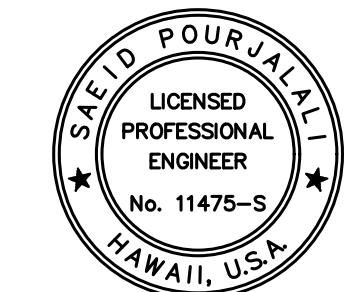
NUMBER
DESIGNATION

DIAMOND HEAD CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	705	71	ADD 71 SF OF SPALLS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saïd Pourjalebi
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION
DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 1ST
LEVEL SOFFIT AND
FAÇADE REPAIR
SCHEDULE

DATE :

01/19/2024

SHEET :

DWG. NO.

S-6018

288 OF 634 SHEETS

\\KHSHARES\Current Projects\5151-5200\3183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\02_Diamond Head Repair Schedules.dwg, 1/22/2024 8:57:11 AM, mgoo

\\KHSHARES\Current Projects\5151-5200\3183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\02_Diamond Head Repair Schedules.dwg

DIAMOND HEAD CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN A SHEET S-4132						
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS	
CRACK	DH2-SW-CR441	63		1/S-5002	NEAR JOINT (EAST SIDEWALK)	
DELAM	DH2-IC-D294	58	16	4/S-5000	BASE OF COLUMN - LEFT FACE AND CORNER	
DELAM	DH2-IC-D295	16	16	4/S-5000	BASE OF COLUMN - RIGHT CORNER	
DELAM	DH2-IC-D296	16	6	4/S-5000	BASE OF COLUMN - FRONT LEFT CORNER	
DELAM	DH2-IC-D297	16	8	4/S-5000	BASE OF COLUMN - FRONT RIGHT CORNER	
DELAM	DH2-IC-D298	34	16	4/S-5000	BASE OF COLUMN - LEFT FACE AND BACK CORNER	
DELAM	DH2-IC-D299	136	16	4/S-5000	FULL PERIMETER OF BASE OF COLUMN	
DELAM	DH2-IC-D300	16	16	4/S-5000	BASE OF COLUMN - FRONT OF LEFT SPACE	
DELAM	DH2-IC-D301	16	16	4/S-5000	BASE OF COLUMN - BACK FACE - RIGHT SIDE	
DELAM	DH2-SW-D437	32	16	1/S-5000	BASE OF CMU WALL INSIDE (WEST SIDEWALK)	
DELAM	DH2-SW-D438	39	16	1/S-5000	TOP OF CMU WALL INSIDE (WEST SIDEWALK)	
DELAM	DH2-SW-D439	55	16	1/S-5000	TOP OF CMU WALL INSIDE (WEST SIDEWALK)	
DELAM	DH2-SW-D442	188	102	1/S-5000	REPAIR JOINT MATERIAL (EAST SIDEWALK)	
DELAM	DH2-SW-D443	16	11	1/S-5000	NEAR JOINT (EAST SIDEWALK)	
DELAM	DH2-SW-D444	63	63	1/S-5000	ON GROUND NEAR JOINT (EAST SIDEWALK)	
DELAM	DH2-SW-D445	500	110	1/S-5000	ON GROUND (EAST SIDEWALK)	
SPALL	DH2-SW-S435	156	63	1/S-5000	AT BASE OF WALL (WEST SIDEWALK)	

DIAMOND HEAD CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN B SHEET S-4133						
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS	
CRACK	DH2-P-CR379	188		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR380	125		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR381	167		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR382	208		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR383	84		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR384	42		2/S-5002	TOP OF RAILING	
DELAM	DH2-SW-D440	39	24	1/S-5000	BASE OF CMU WALL INSIDE (WEST SIDEWALK)	

DIAMOND HEAD CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN C SHEET S-4134						
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS	
CRACK	DH2-P-CR375	188		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR376	167		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR377	292		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR378	250		2/S-5002	TOP OF RAILING	
DELAM	DH2-IC-D285	16	16	4/S-5000	FRONT FACE - RIGHT SIDE - 2.5' FROM BASE OF COLUMN	
DELAM	DH2-IC-D286	24	16	4/S-5000	BASE OF COLUMN- LEFT CORNER	
DELAM	DH2-IC-D287	13	6	4/S-5000	BASE OF COLUMN - BACK LEFT CORNER	
DELAM	DH2-IC-D289	8	8	4/S-5000	BASE OF COLUMN - FRONT FACE - LEFT SIDE	
DELAM	DH2-IC-D290	16	6	4/S-5000	BASE OF COLUMN - FRONT OF LEFT FACE	
DELAM	DH2-IC-D291	45	16	4/S-5000	BASE OF COLUMN - FRONT FACE	
DELAM	DH2-IC-D292	21	16	4/S-5000	BASE OF COLUMN - FRONT RIGHT CORNER	
DELAM	DH2-IC-D293	65	16	4/S-5000	BASE OF COLUMN - FRONT FACE	
DELAM	DH2-P-D374	86	16	1/S-5000	EAST FACE DIAPHRAM	
DELAM	DH2-SW-D426	16	16	1/S-5000	ON GROUND (WEST SIDEWALK)	
SPALL	DH2-IC-S288	8	6	4/S-5000	BASE OF COLUMN - FRONT OF RIGHT FACE	
SPALL	DH2-SW-S416	125	8	1/S-5000	IN VERTICAL FACE OF CURB (10% SL) (WEST SIDEWALK)	
SPALL	DH2-SW-S419	94	8	1/S-5000	IN VERTICAL FACE OF CURB (WEST SIDEWALK)	
SPALL	DH2-SW-S420	8	8	1/S-5000	IN VERTICAL FACE OF CURB (WEST SIDEWALK)	
SPALL	DH2-SW-S421	16	8	1/S-5000	TOP OF CURB (WEST SIDEWALK)	
SPALL	DH2-SW-S434	328	102	1/S-5000	LOCATED AROUND JOINT (WEST SIDEWALK)	
TILE	DH2-SW-T417	11	4		REPLACE ONE GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T418	141	11		REPLACE 43 GROUND TILES ALONG SIDEWALK JOINT (WEST SIDEWALK)	
TILE	DH2-SW-T422	13	11		REPLACE 4 GROUND TILES ALONG SIDEWALK JOINT (WEST SIDEWALK)	
TILE	DH2-SW-T423	11	10		REPLACE 3 GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T424	17	6		BENEATH INTERIOR GLASS WALL (WEST SIDEWALK)	
TILE	DH2-SW-T425	20	11		REPLACE 6 GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T427	250	16		ON GROUND (WEST SIDEWALK)	
TILE	DH2-SW-T428	173	11		REPLACE 53 GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T429	24	11		REPLACE 7 GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T430	306	11		REPLACE ALL 94 GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T431	24	11		REPLACE 7 GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T432	32	16		REPLACE 2 WALL TILES AT BASE OF WALL (WEST SIDEWALK)	
TILE	DH2-SW-T433	16	16		REPLACE ONE WALL TILE AT BASE OF WALL (WEST SIDEWALK)	

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

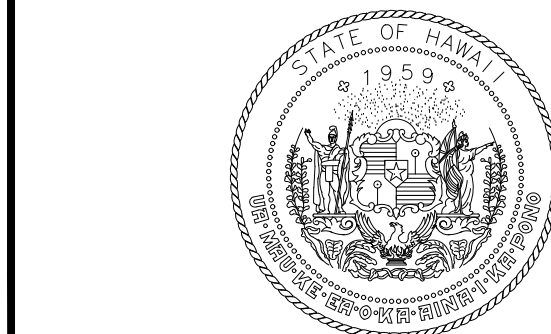
REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION

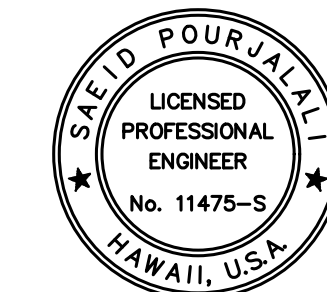
DIAMOND HEAD CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN D SHEET S-4135						
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS	
CRACK	DH2-P-CR362	354		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR363	146		2/S-5002	FRONT OF RAILING	
CRACK	DH2-P-CR364	312		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR365	146		2/S-5002	FRONT OF RAILING	
CRACK	DH2-P-CR366	333		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR367	37		2/S-5002	FRONT OF RAILING	
CRACK	DH2-P-CR368	312		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR369	110		2/S-5002	FRONT OF RAILING	
CRACK	DH2-P-CR370	354		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR371	146		2/S-5002	FRONT OF RAILING	
CRACK	DH2-P-CR372	229		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR373	73		2/S-5002	FRONT OF RAILING	
DELAM	DH2-IC-D280	29	6	4/S-5000	BASE OF COLUMN	
DELAM	DH2-IC-D281	29	6	4/S-5000	BASE OF COLUMN	
DELAM	DH2-IC-D283	45	6	4/S-5000	BASE OF COLUMN	
DELAM	DH2-IC-D284	24	16	4/S-5000	BASE OF COLUMN - RIGHT CORNER	
SPALL	DH2-IC-S282	8	8	4/S-5000	FRONT FACE - RIGHT SIDE - 1' FROM BASE OF COLUMN	
SPALL	DH2-SW-S411	6	6	1/S-5000	IN VERTICAL FACE OF CURB (WEST SIDEWALK)	
SPALL	DH2-SW-S413	8	8	1/S-5000	SPALL W/ EXPOSED REBAR IN VERTICAL FACE OF CURB (5% SL) (WEST SIDEWALK)	
TILE	DH2-SW-T412	212	11		REPLACE 65 GROUND TILES ALONG SIDEWALK JOINT (WEST SIDEWALK)	
TILE	DH2-SW-T414	20	11		REPLACE 6 GROUND TILES ALONG SIDEWALK JOINT (WEST SIDEWALK)	
TILE	DH2-SW-T415	13	11		REPLACE 4 GROUND TILES ALONG SIDEWALK JOINT (WEST SIDEWALK)	

DIAMOND HEAD CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN E SHEET S-4136						
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS	
CRACK	DH2-P-CR352	312		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR353	229		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR354	37		2/S-5002	FRONT OF RAILING	
CRACK	DH2-P-CR355	333		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR356	333		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR357	73		2/S-5002	FRONT OF RAILING	
CRACK	DH2-P-CR358	354		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR359	146		2/S-5002	FRONT OF RAILING	
CRACK	DH2-P-CR360	333		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR361	110		2/S-5002	FRONT OF RAILING	
CRACK	DH2-SW-CR410	47		1/S-5002	TRANSVERSE CRACK IN ADA RAMP (WEST SIDEWALK)	
DELAM	DH2-IC-D274	42	6	4/S-5000	BADE OF COLUMN	
DELAM	DH2-IC-D275	21	6	4/S-5000	BASE OF COLUMN - LEFT SIDE	
DELAM	DH2-IC-D277	32	6	4/S-5000	BASE OF COLUMN - LEFT SIDE	
DELAM	DH2-P-D351	55	24	1/S-5000	TOP AND FRONT OF RAILING	
DELAM	DH2-SW-D404	16	16	1/S-5000	TOP AND VERTICAL FACE OF CURB (WEST SIDEWALK)	
SPALL	DH2-IC-S276	8	8	4/S-5000	MIDDLE OF OOLUMN - LEFT CORNER	
SPALL	DH2-IC-S278	8	6	4/S-5000	BASE OF COLUMN - RIGHT FACE	
SPALL	DH2-IC-S279	11	8	4/S-5000	BASE OF COLUMN - RIGHT CORNER	
SPALL	DH2-SW-S402	266	8	1/S-5000	SPALL W/ EXPOSED REBAR IN VERTICAL FACE OF CURB (5% SL) (WEST SIDEWALK)	
SPALL	DH2-SW-S405	47	8	1/S-5000	VERTICAL FACE OF CURB (WEST SIDEWALK)	
SPALL	DH2-SW-S409	8	8	1/S-5000	SPALL W/ EXPOSED REBAR IN VERTICAL FACE OF CURB (15% SL) (WEST SIDEWALK)	
TILE	DH2-SW-T403	63	11		REPLACE 19 GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T406	33	11		REPLACE 10 GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T407	11	7		REPLACE 2 GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T408	17	11		REPLACE 5 GROUND TILES (WEST SIDEWALK)	

DIAMOND HEAD CONCOURSE 2ND LEVEL REPAIR SCHEDULE PLAN F SHEET S-4137						
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS	
CRACK	DH2-P-CR343	312		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR344	110		2/S-5002	FRONT OF RAILING	
CRACK	DH2-P-CR345	21		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR346	110		2/S-5002	FRONT OF RAILING	
CRACK	DH2-P-CR348	63		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR349	84		2/S-5002	TOP OF RAILING	
CRACK	DH2-P-CR350	110		2/S-5002	FRONT OF RAILING	
DELAM	DH2-IC-D269	47	16	4/S-5000	BASE OF COLUMN	
DELAM	DH2-IC-D270	55	21	4/S-5000	BASE OF COLUMN - RIGHT SIDE	
DELAM	DH2-IC-D271	21	16	4/S-5000	BASE OF COLUMN - LEFT SIDE	
DELAM	DH2-P-D347	16	10	1/S-5000	FRONT OF RAILING	
SPALL	DH2-IC-S268	21	16	4/S-5000	BAS OF COLUMN - LEFT SIDE	
SPALL	DH2-IC-S272	11	6	4/S-5000	BASE OF COLUMN - LEFT SIDE	
SPALL	DH2-IC-S273	29	16	4/S-5000	BASE OF COLUMN - LEFT SIDE	
SPALL	DH2-SW-S399	125	7	1/S-5000	SPALL W/ EXPOSED REBAR IN VERTICAL FACE OF CURB (5% SL) (WEST SIDEWALK)	
SPALL	DH2-SW-S401	484	8	1/S-5000	SPALL W/ EXPOSED REBAR IN VERTICAL FACE OF CURB (5% SL) (WEST SIDEWALK)	
TILE	DH2-SW-T398	21	7		REPLACE 2 GROUND TILES (WEST SIDEWALK)	
TILE	DH2-SW-T400	39	11		REPLACE 12 GROUND TILES (WEST SIDEWALK)	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pourjafari
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 2ND
LEVEL REPAIR
SCHEDULE

DATE :	DWG. NO.
01/19/2024	S-6019
SHEET :	
289 OF 634 SHEETS	

DIAMOND HEAD CONCOURSE 2ND LEVEL REPAIR SCHEDULE
PLAN G SHEET S-4138

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH2-P-CR330	396		2/S-5002	TOP RAILING
CRACK	DH2-P-CR331	110		2/S-5002	FRONT RAILING
CRACK	DH2-P-CR333	416		2/S-5002	TOP RAILING
CRACK	DH2-P-CR334	37		2/S-5002	FRONT RAILING
CRACK	DH2-P-CR335	416		2/S-5002	TOP RAILING
CRACK	DH2-P-CR336	255		2/S-5002	FRONT RAILING
CRACK	DH2-P-CR338	250		2/S-5002	TOP OF RAILING
CRACK	DH2-P-CR339	73		2/S-5002	FRONT OF RAILING
CRACK	DH2-P-CR341	354		2/S-5002	TOP OF RAILING
CRACK	DH2-P-CR342	73		2/S-5002	FRONT OF RAILING
DELAM	DH2-IC-D267	16	16	4/S-5000	BASE OF COLUMN - RIGHT SIDE
DELAM	DH2-P-D328			1/S-5000	ENTIRE MEMBER **REPLACE DIAPHRAM**
DELAM	DH2-P-D332	10	10	1/S-5000	FRONT RAILING
DELAM	DH2-P-D337	110	24	1/S-5000	FRONT OF RAILING
DELAM	DH2-P-D340	86	24	1/S-5000	FRONT OF RAILING
DELAM	DH2-IC-D687	47	24	4/S-5000	AT BASE OF COLUMN 9
SPALL	DH2-P-S152	4	3	1/S-5000	25" FROM COLUMN 9
SPALL	DH2-P-S329	24	8	1/S-5000	FRONT FACE

DIAMOND HEAD CONCOURSE 2ND LEVEL REPAIR SCHEDULE
PLAN H SHEET S-4139

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH2-P-CR317	42		2/S-5002	TOP OF RAILING
CRACK	DH2-P-CR318	55		2/S-5002	FRONT FACE
CRACK	DH2-P-CR321	250		2/S-5002	TOP OF RAILING
CRACK	DH2-P-CR322	255		2/S-5002	FRONT OF RAILING
CRACK	DH2-P-CR323	312		2/S-5002	TOP OF RAILING
CRACK	DH2-P-CR324	110		2/S-5002	FRONT OF RAILING
CRACK	DH2-P-CR326	208		2/S-5002	TOP FACE
CRACK	DH2-P-CR327	110		2/S-5002	FRONT FACE
DELAM	DH2-P-D316	383	55	1/S-5000	TOP AND FRONT OF RAILING
DELAM	DH2-SW-D397	242	52	1/S-5000	IN GROUND TILES (WEST SIDEWALK)
DELAM	DH2-IC-D684	39	24	4/S-5000	AT BASE OF COLUMN 5
DELAM	DH2-IC-D685	24	16	4/S-5000	AT BASE OF COLUMN 8
DELAM	DH2-IC-D686	16	16	4/S-5000	AT MIDHEIGHT OF COLUMN 8
SPALL	DH2-P-S319	63	55	1/S-5000	TOP AND FRONT FACE
SPALL	DH2-P-S320	16	11	1/S-5000	DIAPHRAM

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

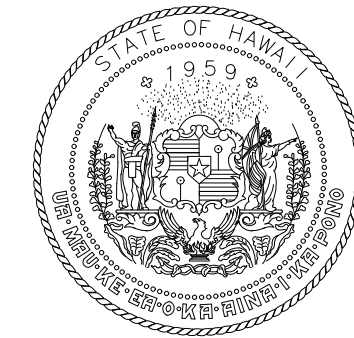
NUMBER DESIGNATION

DIAMOND HEAD CONCOURSE 2ND LEVEL REPAIR SCHEDULE
PLAN I SHEET S-4140

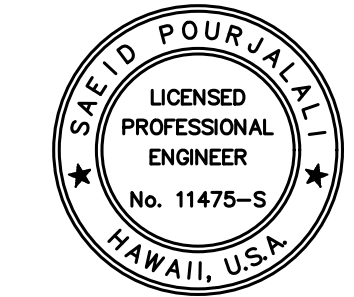
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH2-P-CR307	375		2/S-5002	TOP OF RAILING
CRACK	DH2-P-CR308	182		2/S-5002	FRONT OF RAILING
CRACK	DH2-P-CR309	78		2/S-5002	FRONT OF RAILING
CRACK	DH2-P-CR310	188		2/S-5002	TOP OF RAILING
CRACK	DH2-P-CR311	255		2/S-5002	FRONT OF RAILING
CRACK	DH2-P-CR315	146		2/S-5002	TOP OF RAILING
DELAM	DH2-P-D304	16	8	1/S-5000	FRONT FACE
DELAM	DH2-P-D305	16	16	1/S-5000	FRONT FACE
DELAM	DH2-P-D313	312	55	1/S-5000	TOP AND FRONT OF RAILING
DELAM	DH2-SW-D385	21	8	1/S-5000	DELAMINATION AT THE MIDDLE BASE OF COLUMN (WEST SIDEWALK)
DELAM	DH2-SW-D389	67	52	1/S-5000	IN GROUND TILES (WEST SIDEWALK)
DELAM	DH2-SW-D390	22886	8	1/S-5000	ENTIRE CURB-TOP 0.50" APPEARS TO HAVE BEEN ADDED LATER WITH GROUND TILES AND IS POPPING OFF FROM COLUMN 1 TO 10 (WEST SIDEWALK)
DELAM	DH2-SW-D391	702	52	1/S-5000	IN GROUND TILES (WEST SIDEWALK)
DELAM	DH2-IC-D678	39	6	4/S-5000	AT MIDHEIGHT OF COLUMN 1
DELAM	DH2-IC-D679	32	16	4/S-5000	1'L EACH SIDE OF COLUMN 2, AT TOP
DELAM	DH2-IC-D680	55	32	4/S-5000	AT BASE OF COLUMN 2
DELAM	DH2-IC-D681	16	8	4/S-5000	AT MIDHEIGHT OF COLUMN 2
DELAM	DH2-IC-D682	42	24	4/S-5000	AT BASE OF COLUMN 3
DELAM	DH2-IC-D683	71	24	4/S-5000	AT BASE OF COLUMN 4
SPALL	DH2-P-S303	10	4	1/S-5000	FRONT FACE
SPALL	DH2-P-S306	47	24	1/S-5000	ON RAILING
SPALL	DH2-P-S312	24	16	1/S-5000	NEAR THE BASE OF RAILING
SPALL	DH2-P-S314	86	37	1/S-5000	FRONT FACE OF RAILING 20% SL
SPALL	DH2-IC-S671	86	39	4/S-5000	AT COLUMN 1
TILE	DH2-SW-T386	47	16		CRACK TILE IN THE GROUND (WEST SIDEWALK)
TILE	DH2-SW-T387	32	16		REPLACE 2 WALL TILES NEAR TOP OF WALL (WEST SIDEWALK)
TILE	DH2-SW-T388	63	11		IN GROUND (WEST SIDEWALK)
TILE	DH2-SW-T392	11	4		REPLACE ONE GROUND TILE (WEST SIDEWALK)ILE
TILE	DH2-SW-T393	42	4		REPLACE FOUR GROUND TILE (WEST SIDEWALK)
TILE	DH2-SW-T394	37	4		REPLACE 2 GROUND TILE (WEST SIDEWALK)
TILE	DH2-SW-T395	63	4		REPLACE 6 GROUND TILE (WEST SIDEWALK)

DIAMOND HEAD CONCOURSE 2ND LEVEL REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	3214	321	ADD 321 SF OF SPALLS
CRACKS (LF)	2460	246	ADD 246 LF OF CRACKS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saad Pourjalebi
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 2ND
LEVEL REPAIR
SCHEDULE CONT.

DATE :

01/19/2024

SHEET :

290F OF 634 SHEETS

DWG. NO.

S-6020

\\KHS\SHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\02_Diamond Head Repair Schedules.dwg, 1/22/2024 8:57:14 AM, mgco

\\KHS\SHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\02_Diamond Head Repair Schedules.dwg

DIAMOND HEAD CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN A SHEET S-4141

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH2-F-CR626	94		2/S-5002	ABOVE CELL 146 ON TOP CAP
CRACK	DH2-F-CR627	24		2/S-5002	ABOVE CELL 145 ON TOP CAP
DELAM	DH2-F-D624	32	24	1/S-5000	ABOVE CELL 151 ON TOP CAP
DELAM	DH2-F-D628	24	8	1/S-5000	ABOVE CELL 136 ON TOP CAP
SPALL	DH2-F-S625	6	6	1/S-5000	ABOVE CELL 147 ON TOP CAP, 2 SPALLS

DIAMOND HEAD CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN B SHEET S-4142

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH2-F-CR631	78		2/S-5002	ABOVE CELL 128-129 ON TOP CAP
DELAM	DH2-F-D630	156	16	1/S-5000	ABOVE CELL 132-130 ON TOP CAP
SPALL	DH2-F-S629	47	24	1/S-5000	ABOVE CELL 132 ON TOP CAP

DIAMOND HEAD CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN C SHEET S-4143

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH2-F-CR633	281		2/S-5002	BETWEEN COLUMN 26 AND 28 ON TOP CAP, 12 CRACKS
CRACK	DH2-F-CR634	133		2/S-5002	BETWEEN COLUMN 26 AND 25 ON TOP CAP, 17 CRACKS
CRACK	DH2-F-CR635	172		2/S-5002	BETWEEN COLUMN 25 AND 24 ON TOP CAP, 22 CRACKS
CRACK	DH2-F-CR636	180		2/S-5002	BETWEEN COLUMN 24 AND 23 ON TOP CAP, 23 CRACKS

DIAMOND HEAD CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN D SHEET S-4144

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH2-F-CR637	94		2/S-5002	BETWEEN COLUMN 23 AND 22 ON TOP CAP, 12 CRACKS
CRACK	DH2-F-CR638	133		2/S-5002	BETWEEN COLUMN 22 AND 21 ON TOP CAP, 17 CRACKS
CRACK	DH2-F-CR639	94		2/S-5002	BETWEEN COLUMN 21 AND 20 ON TOP CAP, 12 CRACKS
CRACK	DH2-F-CR640	102		2/S-5002	BETWEEN COLUMN 20 AND 19 ON TOP CAP, 13 CRACKS
CRACK	DH2-F-CR641	141		2/S-5002	BETWEEN COLUMN 19 AND 18 ON TOP CAP, 18 CRACKS
CRACK	DH2-F-CR646	149		2/S-5002	BETWEEN CELL 72-65 ON TOP CAP, 19 CRACKS
SPALL	DH2-F-S642	8	8	1/S-5000	ABOVE CELL 89 ON TOP CAP, 2 SPALLS
SPALL	DH2-F-S644	32	32	1/S-5000	AGGREGATE EXPOSURE, ABOVE CELL 81 VERTICAL FACE
SPALL	DH2-F-S645	47	2	1/S-5000	SPALL W/ EXPOSED REBAR, ABOVE CELL 72 ON VERT FACE

DIAMOND HEAD CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN E SHEET S-4145

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH2-F-CR643	32		2/S-5002	BETWEEN COLUMN 18 AND 17 ON THE TOP CAP, 4 CRACKS
CRACK	DH2-F-CR648	32		2/S-5002	BETWEEN CELL 60-56, 4 CRACKS
CRACK	DH2-F-CR653	172		2/S-5002	BETWEEN CELL 49 AND 48 VERTICAL FACE, 2 CRACKS
DELAM	DH2-F-D649	55	39	1/S-5000	BETWEEN CELL 57-56
DELAM	DH2-F-D651	8	8	1/S-5000	ABOVE CELL 50 TOP CAP
SPALL	DH2-F-S650	16	16	1/S-5000	BETWEEN COLUMN 14 AND 15, 3 SPALLS

DIAMOND HEAD CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN F SHEET S-4146

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH2-F-CR652	32		2/S-5002	BETWEEN COLUMN 12 AND 13 ON THE TOP CAP, 4 CRACKS
CRACK	DH2-F-CR655	63		2/S-5002	BETWEEN COLUMN 11 AND 10 VERTICAL FACE, 8 CRACKS
CRACK	DH2-F-CR656	39		2/S-5002	BETWEEN COLUMN 10 AND 9 VERTICAL FACE, 5 CRACKS
CRACK	DH2-F-CR657	71		2/S-5002	BETWEEN COLUMN 9 AND 8, 9 CRACKS
SPALL	DH2-F-S654	21	21	1/S-5000	BETWEEN COLUMN 12 AND 11 TOP CAP, 4 CRACKS

DIAMOND HEAD CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN G SHEET S-4147

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	DH2-F-D658	258	32	1/S-5000	BETWEEN CELL 28-26 TOP CAP
SPALL	DH2-F-S659	47	8	1/S-5000	ABOVE CELL 24 TOP CAP
SPALL	DH2-F-S662	94	47	1/S-5000	ABOVE CELL 19 ON THE VERTICAL FACE, 3 SPALLS
SPALL	DH2-F-S666	16	11	1/S-5000	ABOVE CELL 28 ON THE TOP CAP
SPALL	DH2-F-S667	32	8	1/S-5000	ABOVE CELL 26 ON THE TOP CAP
SPALL	DH2-F-S668	39	39	1/S-5000	SBOVE CELL 24 ON THE VERTICAL FACE

REPAIR ID# CODE

E2-R-S001

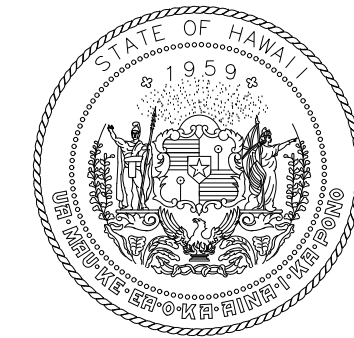
<p>LOCATION</p> <p>DR - DEPARTURES ROADWAY</p> <p>E1 - EWA WING LEVEL 1</p> <p>E2 - EWA WING LEVEL 2</p> <p>E3 - EWA WING LEVEL 3</p> <p>EC1 - EWA CONNECTING LINK 1ST LEVEL</p> <p>EC2 - EWA CONNECTING LINK 2ND LEVEL</p> <p>DH1 - DIAMOND HEAD WING LEVEL 1</p> <p>DH2 - DIAMOND HEAD WING LEVEL 2</p> <p>DH3 - DIAMOND HEAD WING LEVEL 3</p> <p>DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL</p> <p>DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL</p>	<p>STRUCTURAL ELEMENT</p> <p>S - SOFFIT</p> <p>F - FAÇADE</p> <p>CMU - CMU WALL</p> <p>EC - OUTER ROADWAY COLUMN</p> <p>IC - INNER ROADWAY COLUMN</p> <p>C - CURB</p> <p>P - EXISTING PLANTER</p> <p>PS - PEDESTRIAN SIDEWALK</p> <p>SW - SIDEWALK</p> <p>R - RAILING</p> <p>W - WALL ALONG WING ROADWAY</p> <p>HB - BEAM SUPPORTING TRELLIS</p> <p>D - ROADWAY DECK</p>	<p>REPAIR TYPE</p> <p>S - SPALL</p> <p>D - DELAMINATION</p> <p>CR - CRACK</p> <p>M - MISCELLANEOUS</p> <p>MC - MAP CRACKS</p> <p>T - TILE REPLACEMENT</p> <p>SC - STEEL CORROSION</p> <p>DT - DELAMINATED TILE</p> <p>CW - CEMENT WASH DELAMINATION</p>	<p>NUMBER DESIGNATION</p>
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DIAMOND HEAD CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN H SHEET S-4148

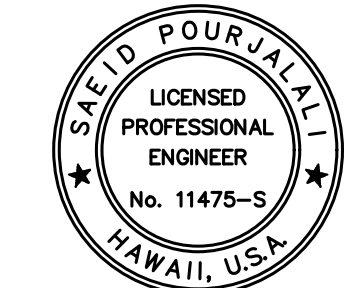
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH2-F-CR647	5324		2/S-5002	FROM COLUMN 17 TO 1 ON VERTICAL FACE
CRACK	DH2-F-CR660	188		2/S-5002	BETWEEN COLUMN 7 AND 4 ON THE VERTICAL FACE, 8 CRACKS
CRACK	DH2-F-CR661	1436		2/S-5002	BETWEEN COLUMN 7 AND 1 ON THE VERTICAL FACE, 184 CRACKS SPACED EVERY HALF FOOT
SPALL	DH2-F-S663	24	24	1/S-5000	BETWEEN CELL 13 AND 12 ON THE VERTICAL FACE
SPALL	DH2-F-S664	32	24	1/S-5000	ABOVE CELL 5 AND 6 ON THE TOP CAP
SPALL	DH2-F-S665	55	12	1/S-5000	ABOVE CELL 5 ON THE TOP CAP
SPALL	DH2-F-S669	6	4	1/S-5000	ABOVE CELL 5 ON THE VERTICAL FACE
SPALL	DH2-F-S670	110	11	1/S-5000	ABOVE CELL 2 ON THE VERTICAL FACE

DIAMOND HEAD CONCOURSE 2ND LEVEL SOFFIT AND FAÇADE REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	223	22	ADD 22 SF OF SPALLS
CRACKS (LF)	765	77	ADD 77 LF OF CRACKS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saïd Pourjafari
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 2ND
LEVEL SOFFIT AND
FAÇADE REPAIR
SCHEDULE

DATE : 01/19/2024

DWG. NO.

SHEET :

S-6021

291 OF 634 SHEETS

\\KHS\SHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\02_Diamond Head Repair Schedules.dwg, 1/22/2024 8:57:16 AM, mgco

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DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR SCHEDULE PLAN A SHEET S-4149					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CMU	DH3-CMU-C422	10	1	7/S-5007 WITHOUT GUARDRAIL	FRONT RAILING - POSSIBLE DELAM
CMU	DH3-CMU-C434			7/S-5007 WITHOUT GUARDRAIL	REPLACE TOP FINISH ALONG FULL LENGTH OF WALL
CMU	DH3-CMU-D420			7/S-5007 WITHOUT GUARDRAIL	FULL LENGTH TOP CAP DELAM - RAILING
CMU	DH3-CMU-D421	39	7	7/S-5007 WITHOUT GUARDRAIL	FRON FACE - RAILING
CMU	DH3-CMU-D424	32	32	7/S-5007 WITHOUT GUARDRAIL	FRONT OF COLUMN AT BASE
CMU	DH3-CMU-D425			7/S-5007 WITHOUT GUARDRAIL	ENTIRE TOP CAP OF RAILING
CMU	DH3-CMU-D426	51	24	7/S-5007 WITHOUT GUARDRAIL	FRONT FACE OF RAILING
CMU	DH3-CMU-D427	32	32	7/S-5007 WITHOUT GUARDRAIL	FRONT OF COLUMN AT BASE
CMU	DH3-CMU-D428			7/S-5007 WITHOUT GUARDRAIL	FULL LENGTH TOP CAP DELAM - RAILING
CMU	DH3-CMU-D429	32	32	7/S-5007 WITHOUT GUARDRAIL	FRONT OF COLUMN AT BASE
CMU	DH3-CMU-D430			7/S-5007 WITHOUT GUARDRAIL	FULL LENGTH TOP CAP DELAM - RAILING
CMU	DH3-CMU-D431	21	11	7/S-5007 WITHOUT GUARDRAIL	REPLACE BLOCK FRONT
CMU	DH3-CMU-D432	32	32	7/S-5007 WITHOUT GUARDRAIL	FRONT OF COLUMN AT BASE
CMU	DH3-CMU-D433			7/S-5007 WITHOUT GUARDRAIL	FULL LENGTH TOP CAP DELAM - RAILING
CMU	DH3-CMU-M423			7/S-5007 WITHOUT GUARDRAIL	TOP OF COLUMN CUT OFF - TYPICAL FOR ALL

DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR SCHEDULE PLAN B SHEET S-4150					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-R-CR293	281		2/S-5002	8 CRACKS, FRONT FACE
CRACK	DH3-R-CR338	208		2/S-5002	10 CRACKS TOP FACE
CRACK	DH3-R-CR339	211		2/S-5002	6 CRACKS FRONT FACE
CRACK	DH3-R-CR340	146		2/S-5002	7 CRACKS TOP FACE
CRACK	DH3-R-CR341	106		2/S-5002	3 CRACKS FRONT FACE
CRACK	DH3-R-CR342	167		2/S-5002	8 CRACKS TOP FACE
CRACK	DH3-R-CR343	141		2/S-5002	4 CRACKS FRONT FACE
CRACK	DH3-R-CR344	167		2/S-5002	8 CRACKS TOP FACE
CRACK	DH3-R-CR345	141		2/S-5002	4 CRACKS FRONT FACE
CRACK	DH3-R-CR346	208		2/S-5002	19 CRACKS TOP FACE
CRACK	DH3-R-CR347	73		2/S-5002	2 CRACKS FRONT FACE
CRACK	DH3-SW-CR407	16		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR408	24		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR409	68		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR410	32		1/S-5002	3 CRACKS, SIDEWALK
CRACK	DH3-SW-CR411	24		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR412	68		1/S-5002	2 CRACKS, SIDEWALK
CRACK	DH3-SW-CR413	47		1/S-5002	3 CRACKS, SIDEWALK
CRACK	DH3-SW-CR414	24		1/S-5002	3 CRACKS, SIDEWALK
CRACK	DH3-SW-CR415	68		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR416	16		1/S-5002	2 CRACKS SIDEWALK
CRACK	DH3-SW-CR417	24		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR418	32		1/S-5002	2 CRACKS SIDEWALK
CRACK	DH3-SW-CR419	47		1/S-5002	2 CRACKS, SIDEWALK
DELAM	DH3-IC-D517	39	32	4/S-5000	AT BASE OF COLUMN

REPAIR ID# CODE

E2-R-S001

- LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

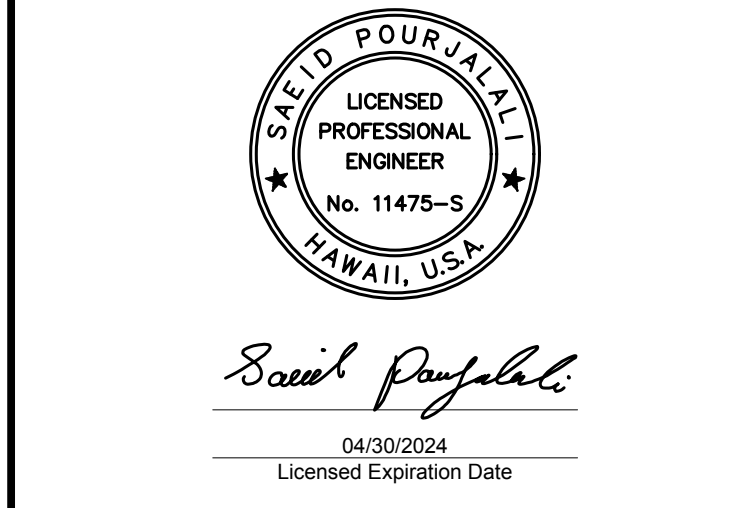
- STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

- REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

- NUMBER DESIGNATION

DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR SCHEDULE PLAN C SHEET S-4151					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-R-CR328	84		2/S-5002	4 CRACKS TOP FACE
CRACK	DH3-R-CR329	106		2/S-5002	3 CRACKS FRONT FACE
CRACK	DH3-R-CR330	237		2/S-5002	12 CRACKS TOP FACE
CRACK	DH3-R-CR331	106		2/S-5002	3 CRACKS FRONT FACE
CRACK	DH3-R-CR332	125		2/S-5002	6 CRACKS TOP FACE
CRACK	DH3-R-CR333	211		2/S-5002	6 CRACKS FRONT FACE
CRACK	DH3-R-CR334	208		2/S-5002	10 CRACKS TOP FACE
CRACK	DH3-R-CR335	106		2/S-5002	3 CRACKS FRONT FACE
CRACK	DH3-R-CR336	125		2/S-5002	FRONT FACE
CRACK	DH3-R-CR337	208		2/S-5002	10 CRACKS TOP FACE
CRACK	DH3-SW-CR397	32		1/S-5002	2 CRACKS, SIDEWALK
CRACK	DH3-SW-CR399	24		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR400	63		1/S-5002	4 CRACKS, SIDEWALK
CRACK	DH3-SW-CR402	47		1/S-5002	3 CRACKS, SIDEWALK
CRACK	DH3-SW-CR403	47		1/S-5002	3 CRACKS, SIDEWALK
CRACK	DH3-SW-CR404	47		1/S-5002	2 CRACKS, SIDEWALK
CRACK	DH3-SW-CR405	32		1/S-5002	2 CRACKS, SIDEWALK
CRACK	DH3-SW-CR406	32		1/S-5002	2 CRACKS, SIDEWALK
CRACK	DH3-SW-CR513	110		1/S-5002	IN SIDEWALK
DELAM	DH3-SW-D398	32	16	1/S-5000	SIDEWALK
DELAM	DH3-SW-D401	16	10	1/S-5000	SIDEWALK
DELAM	DH3-IC-D508	39	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-SW-D510	32	6	1/S-5000	IN VERTICAL FACE OF CURB
DELAM	DH3-IC-D515	32	8	4/S-5000	AT BASE OF COLUMN
SPALL	DH3-SW-S516	8	7	1/S-5000	IN CURB
TILE	DH3-W-T511	16	16		REPLACE ONE TILE, AT BASE OF WALL
TILE	DH3-W-T512	16	16		REPLACE 1 TILES, AT BASE OF WALL - 6 TILES FROM COLUMN
TILE	DH3-W-T514	16	16		REPLACE ONE WALL TILE, AT BASE OF WALL - 8 TILES FROM COLUMN

DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR SCHEDULE PLAN D SHEET S-4152					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-R-CR317	125		2/S-5002	6 CRACKS TOP FACE
CRACK	DH3-R-CR318	73		2/S-5002	2 CRACKS FRONT FACE
CRACK	DH3-R-CR319	146		2/S-5002	7 CRACKS TOP FACE
CRACK	DH3-R-CR320	211		2/S-5002	6 CRACKS FRONT FACE
CRACK	DH3-R-CR321	104		2/S-5002	5 CRACKS TOP FACE
CRACK	DH3-R-CR322	73		2/S-5002	2 CRACKS FRONT FACE
CRACK	DH3-R-CR323	32		2/S-5002	FRONT FACE
CRACK	DH3-R-CR324	229		2/S-5002	11 CRACKS TOP FACE
CRACK	DH3-R-CR325	78		2/S-5002	FRONT FACE
CRACK	DH3-R-CR326	246		2/S-5002	7 CRACKS FRONT ACE
CRACK	DH3-R-CR327	146		2/S-5002	7 CRACKS TOP FACE
CRACK	DH3-SW-CR389	24		1/S-5002	3 CRACKS, SIDEWALK
CRACK	DH3-SW-CR390	24		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR391	16		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR392	24		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR393	32		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR394	16		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR395	16		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR396	24		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR501	32		1/S-5002	IN CURB
CRACK	DH3-SW-CR503	39		1/S-5002	IN CURB AND SIDEWALK
CRACK	DH3-SW-CR505	32		1/S-5002	IN CURB
CRACK	DH3-SW-CR507	32		1/S-5002	IN CURB
DELAM	DH3-SW-D500	110	16	1/S-5000	IN SIDEWALK AND CURB
DELAM	DH3-IC-D502	16	16	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D504	16	16	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D506	16	8	4/S-5000	AT BASE OF COLUMN



DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 3RD
LEVEL REPAIR
SCHEDULE**

DATE : 01/19/2024

SHEET :

292 OF 634 SHEETS

DWG. NO.

S-6022

**DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR SCHEDULE
PLAN E SHEET S-4153**

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-R-CR307	146		2/S-5002	7 CRACKS, FRONT FACE
CRACK	DH3-R-CR308	63		2/S-5002	FRONT FACE
CRACK	DH3-R-CR309	141		2/S-5002	4 CRACKS, FRONT FACE
CRACK	DH3-R-CR310	104		2/S-5002	5 CRACKS, TOP FACE
CRACK	DH3-R-CR313	63		2/S-5002	3 CRACKS TOP FACE
CRACK	DH3-R-CR314	104		2/S-5002	5 CRACKS, TOP FACE
CRACK	DH3-R-CR315	141		2/S-5002	4 CRACKS FRONT FACE
CRACK	DH3-R-CR316	84		2/S-5002	4 CRACKS, TOP FACE
CRACK	DH3-SW-CR376	32		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR377	16		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR378	47		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR379	32		1/S-5002	2 CRACKS, SIDEWALK, CONTINUES BOTH SIDES
CRACK	DH3-SW-CR380	16		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR381	16		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR382	16		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR384	39		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR385	16		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR386	24		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR387	16		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR388	24		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR489	47		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR490	47		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR492	47		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR493	78		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR495	63		1/S-5002	IN CURB AND SIDEWALK
DELAM	DH3-R-D312	16	16	1/S-5000	TOP FACE
DELAM	DH3-IC-D485	32	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D486	16	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D497	42	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-SW-D498	47	47	1/S-5000	IN SIDEWALK - ENTIRE DECORATION
SPALL	DH3-R-S311	16	16	1/S-5000	TOP FACE
SPALL	DH3-SW-S383	6	4	1/S-5000	CURB
SPALL	DH3-SW-S487	13	7	1/S-5000	IN CURB
SPALL	DH3-SW-S491	13	4	1/S-5000	IN CURB
SPALL	DH3-SW-S496	8	6	1/S-5000	IN CURB AND SIDEWALK
SPALL	DH3-SW-S499	47	3	1/S-5000	IN CURB
TILE	DH3-W-T488	234	16		REPLACE 15 WALL TILES AT BASE OF WALL, WITH LEAKING WATER LINE
TILE	DH3-W-T494	141	16		REPLACE 9 WALL TILES, SCATTERED AT BASE OF COLUMN

**DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR SCHEDULE
PLAN F SHEET S-4154**

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-R-CR298	246		2/S-5002	7 CRACKS, FRONT FACE
CRACK	DH3-R-CR299	104		2/S-5002	5 CRACKS, TOP FACE
CRACK	DH3-R-CR300	106		2/S-5002	3 CRACKS, FRONT FACE
CRACK	DH3-R-CR301	94		2/S-5002	FRONT FACE
CRACK	DH3-R-CR302	188		2/S-5002	9 CRACKS, TOP FACE
CRACK	DH3-R-CR303	106		2/S-5002	3, CRACKS FRONT FACE
CRACK	DH3-R-CR304	63		2/S-5002	FRONT FACE
CRACK	DH3-R-CR305	104		2/S-5002	5 CRACKS, TOP FACE
CRACK	DH3-R-CR306	71		2/S-5002	2 CRACKS, FRONT FACE
CRACK	DH3-SW-CR369	32		1/S-5002	2 CRACKS, SIDEWALK, CONTINUES BOTH SIDES
CRACK	DH3-SW-CR370	32		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR371	32		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR372	32		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR373	16		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR374	16		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR375	32		1/S-5002	2 CRACKS, SIDEWALK, CONTINUES BOTH SIDES
CRACK	DH3-SW-CR477	47		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR479	16		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR480	63		1/S-5002	IN SIDEWALK
DELAM	DH3-IC-D471	32	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D476	16	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D483	47	8	4/S-5000	AT BASE OF COLUMN
MAP CRACK	DH3-R-MC297	16	16	1/S-5000	FULL LENGTH
SPALL	DH3-SW-S475	13	8	1/S-5000	IN CORNER OF CURB (5% SL)
SPALL	DH3-SW-S478	6	6	1/S-5000	IN SIDEWALK
SPALL	DH3-SW-S481	39	3	1/S-5000	IN CURB
SPALL	DH3-SW-S482	11	6	1/S-5000	IN CURB
TILE	DH3-W-T473	16	16		REPLACE ONE WALL TILE, AT BASE OF WALL - 5 TILES FROM END
TILE	DH3-W-T474	16	16		REPLACE ONE WALL TILES, 16 TILES FROM END - 3 TILES UP

REPAIR ID# CODE

E2-R-S001

LOCATION
 DR - DEPARTURES ROADWAY
 E1 - EWA WING LEVEL 1
 E2 - EWA WING LEVEL 2
 E3 - EWA WING LEVEL 3
 EC1 - EWA CONNECTING LINK 1ST LEVEL
 EC2 - EWA CONNECTING LINK 2ND LEVEL
 DH1 - DIAMOND HEAD WING LEVEL 1
 DH2 - DIAMOND HEAD WING LEVEL 2
 DH3 - DIAMOND HEAD WING LEVEL 3
 DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
 DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
 S - SOFFIT
 F - FACADE
 CMU - CMU WALL
 EC - OUTER ROADWAY COLUMN
 IC - INNER ROADWAY COLUMN
 C - CURB
 P - EXISTING PLANTER
 PS - PEDESTRIAN SIDEWALK
 SW - SIDEWALK
 R - RAILING
 W - WALL ALONG WING ROADWAY
 HB - BEAM SUPPORTING TRELLIS
 D - ROADWAY DECK

REPAIR TYPE
 S - SPALL
 D - DELAMINATION
 CR - CRACK
 M - MISCELLANEOUS
 MC - MAP CRACKS
 T - TILE REPLACEMENT
 SC - STEEL CORROSION
 DT - DELAMINATED TILE
 CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION

**DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR SCHEDULE
PLAN G SHEET S-4155**

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-R-CR291	271		2/S-5002	13 CRACKS, TOP FACE
CRACK	DH3-R-CR292	176		2/S-5002	5 CRACKS, FRONT FACE
CRACK	DH3-R-CR294	229		2/S-5002	22 CRACKS, TOP FACE
CRACK	DH3-R-CR295	188		2/S-5002	9 CRACKS, TOP FACE
CRACK	DH3-R-CR296	36		2/S-5002	2 CRACKS, FRONT FACE
CRACK	DH3-SW-CR363	32		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR364	16		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR365	47		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR366	16		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR367	24		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR368	16		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR465	7		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR466	42		1/S-5002	IN SIDEWALK IN DECORATION
CRACK	DH3-SW-CR469	47		1/S-5002	IN SIDEWALK IN DECORATION
DELAM	DH3-IC-D463	42	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D464	16	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-SW-D467	12	8	1/S-5000	IN CORNER OF CURB
DELAM	DH3-IC-D468	16	8	4/S-5000	AT BASE OF COLUMN
SPALL	DH3-SW-S462	63	16	1/S-5000	SCATTER ALONG CURB

**DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR SCHEDULE
PLAN H SHEET S-4156**

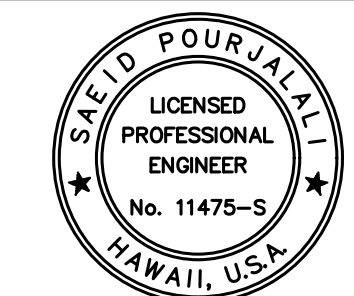
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-R-CR284	281		2/S-5002	8 CRACKS, FRONT FACE
CRACK	DH3-R-CR285	281		2/S-5002	8 CRACKS, FRONT FACE
CRACK	DH3-R-CR287	106		2/S-5002	4 CRACKS, FRONT FACE
CRACK	DH3-R-CR288	250		2/S-5002	12 CRACKS, TOP FACE
CRACK	DH3-R-CR289	188		2/S-5002	9 CRACKS, TOP FACE
CRACK	DH3-R-CR290	106		2/S-5002	3 CRACKS, FRONT FACE
CRACK	DH3-SW-CR358	16		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR359	32		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR360	32		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR361	32		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR362	63		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR452	94		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR453	78		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR455	78		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR456	234		1/S-5002	IN SIDEWALK AT DOOR
CRACK	DH3-SW-CR457	78		1/S-5002	IN SIDEWALK
DELAM	DH3-R-D286	36	24	1/S-5000	FRONT FACE
DELAM	DH3-SW-D454	32	24	1/S-5000	IN SIDEWALK
DELAM	DH3-IC-D458	34	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D461	24	8	4/S-5000	AT BASE OF COLUMN
TILE	DH3-W-T459	32	16		REPLACE 2 WALL TILES, AT BASE OF WALL
TILE	DH3-W-T460	16	16		REPLACE ONE WALL TILE, 6 TILES FROM BASE OF WALL

**DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR SCHEDULE
PLAN I SHEET S-4157**

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-R-CR271	211		2/S-5002	6 CRACKS, FRONT FACE
CRACK	DH3-R-CR272	375		2/S-5002	FRONT FACE
CRACK	DH3-R-CR275	375		2/S-5002	FRONT FACE
CRACK	DH3-R-CR276	141		2/S-5002	4 CRACKS, FRONT FACE
CRACK	DH3-R-CR277	375		2/S-5002	FRONT FACE
CRACK	DH3-R-CR279	106		2/S-5002	3 CRACKS, FRONT FACE
CRACK	DH3-R-CR280	375		2/S-5002	FRONT FACE, FULL LENGTH
CRACK	DH3-R-CR282	106		2/S-5002	3 CRACKS, FRONT FACE
CRACK	DH3-SW-CR355	32		1/S-5002	2 CRACKS, SIDEWALK
CRACK	DH3-SW-CR356	32		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR357	47		1/S-5002	SIDEWALK COUNTINUES BOTH SIDES
CRACK	DH3-SW-CR443	32		1/S-5002	IN CURB - BOTH FACES
CRACK	DH3-SW-CR444	32		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR447	21		1/S-5002	IN SIDEWALK IN DECORATION
DELAM	DH3-R-D273	94	21	1/S-5000	TOP FACE
DELAM	DH3-R-D283	219	36	1/S-5000	FRONT FACE
DELAM	DH3-IC-D448	45	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D450	32	8	4/S-5000	AT BASE OF COLUMN
MAP CRACK	DH3-R-MC270	16	16	1/S-5000	FULL LENGTH
MAP CRACK	DH3-R-MC274	16	16	1/S-5000	TOP FACE
MAP CRACK	DH3-R-MC278	16	16	1/S-5000	FULL LENGTH
MAP CRACK	DH3-R-MC281	16	16	1/S-5000	FULL LENGTH
SPALL	DH3-SW-S445	47	13	1/S-5000	IN CURB
SPALL	DH3-IC-S446	8	8	4/S-5000	6' FROM BASE OF COLUMN
SPALL	DH3-SW-S449	16	8	1/S-5000	IN CURB



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pourjalali

04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 3RD LEVEL REPAIR SCHEDULE CONT.

DATE :	DWG. NO.
01/19/2024	S-6023
SHEET :	
293 OF 634 SHEETS	

\\KHS\HARES\Current Projects\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\C_02_Diamond Head Repair Schedules.dwg, 1/22/2024 8:57:20 AM, mgco

DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR SCHEDULE
PLAN J SHEET S-4158

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-R-CR258	106		2/S-5002	3 CRACKS, FRONT FACE
CRACK	DH3-R-CR259	63		2/S-5002	FRONT FACE
CRACK	DH3-R-CR262	375		2/S-5002	FRONT FACE
CRACK	DH3-R-CR265	375		2/S-5002	FRONT FACE
CRACK	DH3-R-CR267	106		2/S-5002	3 CRACKS, FRONT FACE
CRACK	DH3-SW-CR350	16		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR352	47		1/S-5002	2 CRACKS, SIDEWALK
CRACK	DH3-SW-CR354	32		1/S-5002	SIDEWALK
CRACK	DH3-SW-CR437	156		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR438	141		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR440	78		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR521	39		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR522	78		1/S-5002	IN SIDEWALK
CRACK	DH3-SW-CR523	39		1/S-5002	IN SIDEWALK
DELAM	DH3-R-D257	375	21	1/S-5000	TOP FACE
DELAM	DH3-R-D260	32	21	1/S-5000	TOP FACE
DELAM	DH3-R-D263	32	21	1/S-5000	TOP FACE
DELAM	DH3-R-D264	63	21	1/S-5000	TOP FACE
DELAM	DH3-SW-D349	55	25	1/S-5000	SIDEWALK
DELAM	DH3-SW-D351	47	16	1/S-5000	SIDEWALK
DELAM	DH3-IC-D435	47	24	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D436	50	8	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D439	24	19	4/S-5000	AT BASE OF COLUMN
DELAM	DH3-IC-D518	86	24	4/S-5000	TOP OF RAILING
DELAM	DH3-IC-D519	16	16	4/S-5000	TOP OF RAILING
DELAM	DH3-IC-D520	71	16	4/S-5000	BASE OF TOP RUN OF RAIL
MAP CRACK	DH3-R-MC261	16	16	1/S-5000	WHOLE TOP FACE
MAP CRACK	DH3-R-MC266	16	16	1/S-5000	TOP FACE
SPALL	DH3-R-S256	32	32	1/S-5000	FRONT FACE (50% SECTION LOSS)
SPALL	DH3-SW-S348			1/S-5000	EXPOSED FILLER - SIDEWALK AT STARTING
SPALL	DH3-SW-S353	36	8	1/S-5000	PLANTER BOX, TOP LEFT EDGE
SPALL	DH3-SW-S524	8	8	1/S-5000	IN CURB
STEEL	DH3-R-SC268	16	16		SURFACE CORROSION AT END CAPS, TYPICAL FOR ALL RAILING
STEEL	DH3-R-SC269	16	16		SURFACE CORROSION AT POST AND RUNG CONNECTION, TYPICAL FOR ALL RAILING
TILE	DH3-W-T441	16	16		REPLACE ONE WALL TILE, THIRD ROW FROM BOTTOM OF WALL
TILE	DH3-W-T442	16	16		REPLACE ONE WALL TILE, AT BASE OF WALL
TILE	DH3-SW-T525	359	16		REPLACE 23 TILES

DIAMOND HEAD CONCOURSE 3RD LEVEL REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	337	34	ADD 34 SF OF SPALLS
CRACKS (LF)	1392	139	ADD 139 LF OF CRACKS

REPAIR ID# CODE

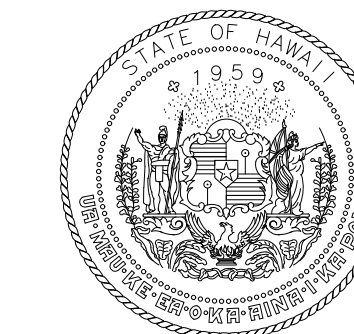
E2-R-S001

LOCATION
 DR - DEPARTURES ROADWAY
 E1 - EWA WING LEVEL 1
 E2 - EWA WING LEVEL 2
 E3 - EWA WING LEVEL 3
 EC1 - EWA CONNECTING LINK 1ST LEVEL
 EC2 - EWA CONNECTING LINK 2ND LEVEL
 DH1 - DIAMOND HEAD WING LEVEL 1
 DH2 - DIAMOND HEAD WING LEVEL 2
 DH3 - DIAMOND HEAD WING LEVEL 3
 DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
 DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

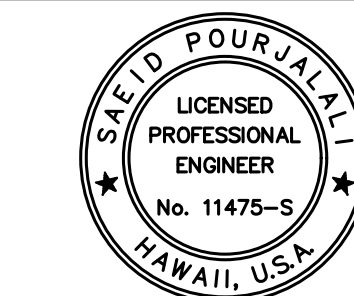
STRUCTURAL ELEMENT
 S - SOFFIT
 F - FACADE
 CMU - CMU WALL
 EC - OUTER ROADWAY COLUMN
 IC - INNER ROADWAY COLUMN
 C - CURB
 P - EXISTING PLANTER
 PS - PEDESTRIAN SIDEWALK
 SW - SIDEWALK
 R - RAILING
 W - WALL ALONG WING ROADWAY
 HB - BEAM SUPPORTING TRELLIS
 D - ROADWAY DECK

REPAIR TYPE
 S - SPALL
 D - DELAMINATION
 CR - CRACK
 M - MISCELLANEOUS
 MC - MAP CRACKS
 T - TILE REPLACEMENT
 SC - STEEL CORROSION
 DT - DELAMINATED TILE
 CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pourjafari

04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

**CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS**

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

**DH CONCOURSE 3RD
LEVEL REPAIR
SCHEDULE CONT.**

DATE :	DWG. NO.
01/19/2024	S-6024
SHEET :	
294 OF 634 SHEETS	

\\KHS\SHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\02_Diamond Head Repair Schedules.dwg, 1/22/2024 8:57:23 AM, mgoo

\\KHS\SHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\02_Diamond Head Repair Schedules.dwg

DIAMOND HEAD CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE PLAN A SHEET S-4159					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-S-CR065	188		2/S-5002	LONGITUDINAL CRACK IN SOFFIT = 12' L X 0.01" W
DELAM	DH3-S-D527	11	3	1/S-5000	BOTTOM FACE OF VERTICAL ELEMENT AT CELL 34
DELAM	DH3-S-D528	21	6	1/S-5000	BOTTOM FACE OF VERTICAL ELEMENT AT CELL 34
DELAM	DH3-S-D529	32	8	1/S-5000	BOTTOM FACE OF VERTICAL ELEMENT AT CELL 34
SPALL	DH3-S-S525			1/S-5000	EDGE SPALLS AND CELL 35 (15% SECTION LOSS)
SPALL	DH3-S-S526	16	1	1/S-5000	ABOVE CELL 35, 2 CRACKS
SPALL	DH3-S-S530			1/S-5000	ABOVE CELL 32

DIAMOND HEAD CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE PLAN B SHEET S-4160					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-S-CR048	188		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 12' L X 0.009" W
CRACK	DH3-S-CR049	188		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 12' L X 0.009" W
CRACK	DH3-S-CR052	188		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 12' L X 0.009" W
CRACK	DH3-S-CR053	188		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 12' L X 0.009" W
CRACK	DH3-S-CR054	188		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 12' L X 0.009" W
CRACK	DH3-S-CR055	188		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 12' L X 0.009" W
CRACK	DH3-S-CR056	188		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 12' L X 0.009" W
DELAM	DH3-F-D533			1/S-5000	ABOVE CELL 28 VERTICAL FACE, WITH RUST
DELAM	DH3-F-D537			1/S-5000	ABOVE CELL 27 (15% SECTION LOSS)
SPALL	DH3-F-S531	19	11	1/S-5000	ABOVE CELL 30 VERTICAL FACE (10% SECTION LOSS)
SPALL	DH3-F-S532			1/S-5000	ABOVE CELL 30 VERTICAL FACE
SPALL	DH3-S-S534	8	7	1/S-5000	ABOVE CELL 28 BOTTOM FACE
SPALL	DH3-F-S535			1/S-5000	2 SPALLS WITH SPALL W/ EXPOSED REBAR EXPOSED, ABOVE CELL 28 VERTICAL FACE
SPALL	DH3-F-S536	15	8	1/S-5000	ABOVE CELL 27 (15% SECTION LOSS)
SPALL	DH3-F-S538	6	4	1/S-5000	ABOVE CELL 27 (10% SECTION LOSS)
SPALL	DH3-F-S539	4	2	1/S-5000	ABOVE CELL 26 IN DIAGONAL FACE

DIAMOND HEAD CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE PLAN C SHEET S-4161					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-S-CR040	16		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 2' L X 0.01" W
CRACK	DH3-S-CR042	172		2/S-5002	LONGITUDINAL CRACK IN SOFFIT = 11' L X 0.009" W
CRACK	DH3-S-CR043	172		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 11' L X 0.009" W
CRACK	DH3-S-CR044	94		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 8' L X 0.009" W
CRACK	DH3-S-CR046	188		2/S-5002	LONGITUDINAL CRACK IN SOFFIT = 12' L X 0.009" W
CRACK	DH3-S-CR540	4		2/S-5002	SCATTERED AREAS OF CRACKS W/ EFFLORESCENCE, ABOVE CELL 25 VERTICAL FACE
CRACK	DH3-F-CR547	8		2/S-5002	ABOVE CELL 21 VERTICAL FACE
DELAM	DH3-F-D549			1/S-5000	ABOVE CELL 21 VERTICAL FACE, 2 DELAMINATIONS
SPALL	DH3-S-S541	7	4	1/S-5000	ABOVE CELL 25 VERTICAL FACE
SPALL	DH3-S-S542			1/S-5000	ABOVE CELL 24 BOTTOM FACE (20% SECTION LOSS)
SPALL	DH3-S-S543	125	3	1/S-5000	ABOVE CELL 25 AND 24 BOTTOM FACE
SPALL	DH3-S-S544			1/S-5000	ABOVE CELL 23 VERTICAL FACE, 2 SPALLS
SPALL	DH3-F-S545	16	6	1/S-5000	ABOVE CELL 22 VERTICAL FACE
SPALL	DH3-F-S546	11	2	1/S-5000	ABOVE CELL 22 VERTICAL FACE
SPALL	DH3-F-S548	7	6	1/S-5000	ABOVE CELL 21 VERTICAL FACE

DIAMOND HEAD CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE PLAN D SHEET S-4162					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	DH3-F-D550	11	6	1/S-5000	ABOVE CELL 20 VERTICAL FACE
DELAM	DH3-F-D551			1/S-5000	ABOVE CELL 20 VERTICAL FACE, 2 DELAMINATIONS
DELAM	DH3-F-D552			1/S-5000	ABOVE CELL 19 VERTICAL FACE
DELAM	DH3-F-D557	6	2	1/S-5000	ABOVE CELL 18 VERTICAL FACE
SPALL	DH3-F-S553	10	6	1/S-5000	ABOVE CELL 19 VERTICAL FACE
SPALL	DH3-F-S554	7	4	1/S-5000	ABOVE CELL 18 VERTICAL FACE
SPALL	DH3-F-S555			1/S-5000	ABOVE CELL 18 VERTICAL FACE
SPALL	DH3-F-S556			1/S-5000	ABOVE CELL 18 VERTICAL FACE
SPALL	DH3-F-S558	10	7	1/S-5000	ABOVE CELL 17 VERTICAL FACE
SPALL	DH3-F-S559	7	4	1/S-5000	ABOVE CELL 17 VERTICAL FACE

REPAIR ID# CODE

E2-R-S001

LOCATION
 DR - DEPARTURES ROADWAY
 E1 - EWA WING LEVEL 1
 E2 - EWA WING LEVEL 2
 E3 - EWA WING LEVEL 3
 EC1 - EWA CONNECTING LINK 1ST LEVEL
 EC2 - EWA CONNECTING LINK 2ND LEVEL
 DH1 - DIAMOND HEAD WING LEVEL 1
 DH2 - DIAMOND HEAD WING LEVEL 2
 DH3 - DIAMOND HEAD WING LEVEL 3
 DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
 DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

STRUCTURAL ELEMENT
 S - SOFFIT
 F - FAÇADE
 CMU - CMU WALL
 EC - OUTER ROADWAY COLUMN
 IC - INNER ROADWAY COLUMN
 C - CURB
 P - EXISTING PLANTER
 PS - PEDESTRIAN SIDEWALK
 SW - SIDEWALK
 R - RAILING
 W - WALL ALONG WING ROADWAY
 HB - BEAM SUPPORTING TRELLIS
 D - ROADWAY DECK

REPAIR TYPE
 S - SPALL
 D - DELAMINATION
 CR - CRACK
 M - MISCELLANEOUS
 MC - MAP CRACKS
 T - TILE REPLACEMENT
 SC - STEEL CORROSION
 DT - DELAMINATED TILE
 CW - CEMENT WASH DELAMINATION

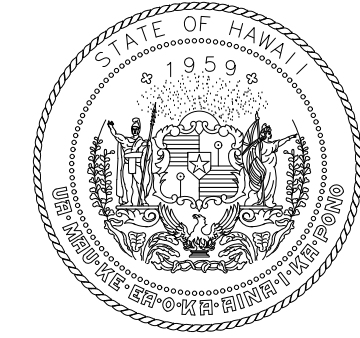
NUMBER DESIGNATION

DIAMOND HEAD CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE PLAN E SHEET S-4163					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-S-CR023	234		2/S-5002	LONGITUDINAL CRACK IN SOFFIT = 15' L X 0.016" W
CRACK	DH3-S-CR024	94		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 6' L X 0.009" W
CRACK	DH3-S-CR025	110		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 7' L X 0.01" W
CRACK	DH3-S-CR026	110		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 7' L X 0.01" W
CRACK	DH3-S-CR027			2/S-5002	3 TRANSVERSE CRACKS IN INNER RIB = 1' L X 0.009" W EACH
CRACK	DH3-S-CR029	125		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 8' L X 0.009" W
CRACK	DH3-S-CR030	125		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 8' L X 0.009" W
CRACK	DH3-S-CR032	16		2/S-5002	4 TRANSVERSE CRACKS IN INNER RIB = 1' L X 0.009" W EACH
DELAM	DH3-S-D560	7	4	1/S-5000	ABOVE CELL 17 VERTICAL FACE
SPALL	DH3-S-D561	6	4	1/S-5000	ABOVE CELL 14 BOTTOM FACE (50% SECTION LOSS)

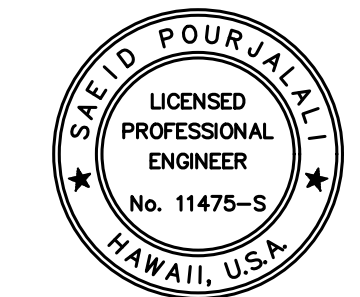
DIAMOND HEAD CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE PLAN F SHEET S-4164					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-S-CR010	156		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 10' L X 0.02" W
CRACK	DH3-S-CR011	78		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 5' L X 0.02" W
CRACK	DH3-S-CR012	78		2/S-5002	LONGITUDINAL CRACK IN SOFFIT = 5' L X 0.02" W
CRACK	DH3-S-CR013	78		2/S-5002	LONGITUDINAL CRACK IN SOFFIT = 5' L X 0.02" W
CRACK	DH3-S-CR014	63		2/S-5002	LONGITUDINAL CRACK IN SOFFIT = 4' L X 0.02" W
CRACK	DH3-S-CR015	16		2/S-5002	15 TRANSVERSE CRACKS = 1' L X 0.012" W EACH IN INNER SIDE OF RIB
CRACK	DH3-S-CR017	32		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 2' L X 0.012" W
CRACK	DH3-S-CR018	78		2/S-5002	TRANSVERSE CRACK IN SOFFIT = 5' L X 0.012" W
CRACK	DH3-S-CR022	16		2/S-5002	7 TOTAL TRANSVERSE CRACKS AROUND PERIMETER OF RIB = 1' L X 0.009" W EACH
DELAM	DH3-F-D564	8	6	1/S-5000	ABOVE CELL 11 VERTICAL FACE
DELAM	DH3-F-D565	32	4	1/S-5000	ABOVE CELL 11 VERTICAL FACE
SPALL	DH3-F-S562	24	6	1/S-5000	ABOVE CELL 13 DIAGONAL FACE
SPALL	DH3-F-S563			1/S-5000	ABOVE CELL 12 VERTICAL FACE, 3 SPALLS
SPALL	DH3-F-S566			1/S-5000	ABOVE CELL 10 VERTICAL FACE, 3 SPALLS, 1 OF THE SPALLS HAVE EXPOSED BAR (10% SECTION LOSS)

DIAMOND HEAD CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE PLAN G SHEET S-4165					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DH3-F-CR569	32		2/S-5002	ABOVE CELL 7 VERTICAL FACE
DELAM	DH3-F-D567	7	4	1/S-5000	ABOVE CELL 8 VERTICAL FACE
DELAM	DH3-F-D568			1/S-5000	ABOVE CELL 8 VERTICAL FACE

DIAMOND HEAD CONCOURSE 3RD LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE PLAN H SHEET S-4166					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DH3-F-S569	63	11	1/S-5000	ABOVE CELL 3 VERTICAL FACE, 2 SPALL W/ EXPOSED REBAR (10% SECTION LOSS)
SPALL	DH3-F-S570	16	4	1/S-5000	ABOVE CELL 3 VERTICAL FACE (10% SECTION LOSS)
SPALL	DH3-F-S571			1/S-5000	ABOVE CELL 3 VERTICAL FACE
SPALL	DH3-F-S572			1/S-5000	ABOVE CELL 4 VERTICAL FACE, 4 SPALL W/ EXPOSED REBAR



STATE OF HAWAII
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AIRPORTS



Saad Pourjalebi
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONCOURSE 3RD
LEVEL SOFFIT AND
FAÇADE REPAIR
SCHEDULE

DATE : 01/19/2024

SHEET : S-6025

295 OF 634 SHEETS

DWG. NO.

S-6025

\\KHSHARES\Current Projects\5151-5200\3183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\02_Diamond Head Repair Schedules.dwg, 1/22/2024 8:57:24 AM, mgco

DH CONNECTING LINK 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN D SHEET S-4170

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DC1-S-S001	1092	32	2/S-5003	REPLACE JOINT 70' LONG, DELAM 1' WIDE CENTERED ON JOINT FOR 20' LONG. GUTTER OBSTRUCTS CONCRETE SOUNDING.
SPALL	DC1-S-S002	32	8	2/S-5003	BETWEEN T BEAM FLANGES
CRACK	DC1-S-CR003	219		2/S-5002	LONG CRACK IN SOFFIT W/EFFLORESCENCE
SPALL	DC1-S-S004	32	8	2/S-5003	SCATTERED SPALLS BETWEEN T BEAMS
CRACK	DC1-S-CR005	359		2/S-5002	LONG CRACK IN SOFFIT W/EFFLORESCENCE
SPALL	DC1-S-S006	32	32	2/S-5003	SPALL W/EXPOSED REBAR
SPALL	DC1-S-S007	0	0	2/S-5003	SPALL W/EXPOSED REBAR W/EXPOSED ANCHOR ROD IN GIRDER
SPALL	DC1-S-S008	63	47	2/S-5003	DEEP W/VEGETATION

DH CONNECTING LINK 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN E SHEET S-4171

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DC1-S-S055	13	10	2/S-5003	IN SOFFIT, BEHIND UTILITY PIPES
SPALL	DC1-S-S056	17	10	2/S-5003	EXPOSED PRECAST ANCHOR BAR
CRACK	DC1-S-CR039	78		2/S-5002	CELL 41 WITH EFFLORESCENCE
CRACK	DC1-S-CR040	63		2/S-5002	CELL 42 WITH EFFLORESCENCE
SPALL	DC1-S-S041	16	16	2/S-5003	CELL 44
CRACK	DC1-S-CR042	47		2/S-5002	CELL 47 WITH EFFLORESCENCE

DH CONNECTING LINK 1ST LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN F SHEET S-4172

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC1-S-CR048	156		2/S-5002	CELL 35 WITH EFFLORESCENCE
CRACK	DC1-S-CR049	110		2/S-5002	CELL 35
DELAM	DC1-S-D050	32	11	2/S-5003	CELL 36 WITH EFFLORESCENCE
DELAM	DC1-S-D051	32	13	2/S-5003	CELL 38
CRACK	DC1-S-CR052	156		2/S-5002	CELL 39
CRACK	DC1-S-CR029	39		2/S-5002	CELL 27 WITH EFFLORESCENCE
CRACK	DC1-S-CR030	47		2/S-5002	CELL 27
CRACK	DC1-S-CR031	110		2/S-5002	CELL 28
CRACK	DC1-S-CR032	47		2/S-5002	CELL 28
DELAM	DC1-S-D033	94	78	2/S-5003	CELL 29
CRACK	DC1-S-CR034	110		2/S-5002	CELL 30
CRACK	DC1-S-CR035	39		2/S-5002	CELL 35 WITH EFFLORESCENCE
CRACK	DC1-S-CR036	32		2/S-5002	CELL 37
MAP					
CRACK	DC1-S-CR037	32	32	2/S-5003	CELL 37 WITH EFFLORESCENCE
MAP					
CRACK	DC1-S-CR038	47	47	2/S-5003	CELL 38 WITH EFFLORESCENCE
CRACK	DC1-S-CR012	32		2/S-5002	16' FROM COLUMN 9 - 6' FROM EAST EDGE
SPALL	DC1-S-S013	47	32	2/S-5003	17' FROM COLUMN 9 - 8' FROM EAST EDGE
CRACK	DC1-S-CR015	141		2/S-5002	15' FROM COLUMN 9
CRACK	DC1-S-CR016	141		2/S-5002	17' FROM COLUMN 9

REPAIR ID# CODE

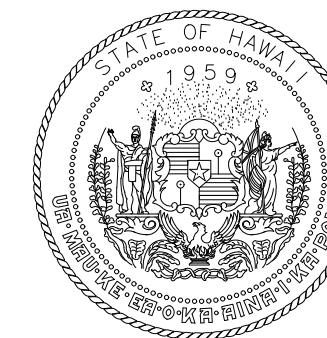
E2-R-S001

LOCATION
 DR - DEPARTURES ROADWAY
 E1 - EWA WING LEVEL 1
 E2 - EWA WING LEVEL 2
 E3 - EWA WING LEVEL 3
 EC1 - EWA CONNECTING LINK 1ST LEVEL
 EC2 - EWA CONNECTING LINK 2ND LEVEL
 DH1 - DIAMOND HEAD WING LEVEL 1
 DH2 - DIAMOND HEAD WING LEVEL 2
 DH3 - DIAMOND HEAD WING LEVEL 3
 DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
 DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

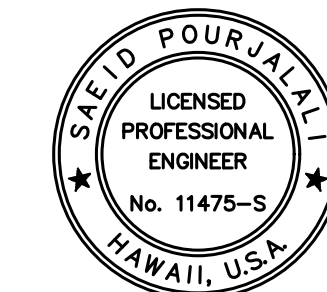
STRUCTURAL ELEMENT
 S - SOFFIT
 F - FAÇADE
 CMU - CMU WALL
 EC - OUTER ROADWAY COLUMN
 IC - INNER ROADWAY COLUMN
 C - CURB
 P - EXISTING PLANTER
 PS - PEDESTRIAN SIDEWALK
 SW - SIDEWALK
 R - RAILING
 W - WALL ALONG WING ROADWAY
 HB - BEAM SUPPORTING TRELLIS
 D - ROADWAY DECK

REPAIR TYPE
 S - SPALL
 D - DELAMINATION
 CR - CRACK
 M - MISCELLANEOUS
 MC - MAP CRACKS
 T - TILE REPLACEMENT
 SC - STEEL CORROSION
 DT - DELAMINATED TILE
 CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saïd Pourjafari

04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK
1ST LEVEL SOFFIT AND
FAÇADE REPAIR
SCHEDULE

DATE :

01/19/2024

SHEET :

296 OF 634 SHEETS

DWG. NO.

S-6026

\\KSHSHARES\Current Projects\1511-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\02_Diamond Head Repair Schedules.dwg, 1/22/2024 8:57:26 AM, mgco

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DH CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN G SHEET S-4173

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC2-S-CR117	94		2/S-5002	CELL 25 WITH RUST
CRACK	DC2-S-CR118	78		2/S-5002	CELL 25
DELAM	DC2-S-D119	16	16	2/S-5003	18' FROM COLUMN G
MAP					
CRACK	DC2-S-CR120	32	32	1/S-5000	14' FROM COLUMN H
MAP					
CRACK	DC2-S-CR121	16	16	1/S-5000	9' FROM COLUMN H, WITH EFFLORESCENCE
DELAM	DC2-S-D122	8	8	2/S-5003	CELL 16
CRACK	DC2-S-CR123	94		2/S-5002	CELL 15, WITH EFFLORESCENCE

DH CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN H SHEET S-4174

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DC2-S-S097	125	4	2/S-5003	CELL 15 DETERIORATION CONTINUES INTO CELL 16
DELAM	DC2-S-D099	63	11	2/S-5003	CELL 16
SPALL	DC2-S-S100	3	3	2/S-5003	REFER TO CELL 15
CRACK	DC2-S-CR101	110		2/S-5002	CELL 16 WITH EFFLORESCENCE
CRACK	DC2-S-CR102	63		2/S-5002	CELL 16
CRACK	DC2-S-CR103	47		2/S-5002	CELL 16 WITH EFFLORESCENCE & H2O INFILTRATION
CRACK	DC2-S-CR104	78		2/S-5002	CELL 17
CRACK	DC2-S-CR105	32		2/S-5002	CELL 17 WITH EFFLORESCENCE
SPALL	DC2-S-S106	8	8	2/S-5003	CELL 17
DELAM	DC2-S-D107	16	13	2/S-5003	CELL 19 WRAPS UNDER
SPALL	DC2-S-S108	39	26	2/S-5003	CELL 20
CRACK	DC2-S-CR109	47		2/S-5002	CELL 20
CRACK	DC2-S-CR110	78		2/S-5002	CELL 21
CRACK	DC2-S-CR111	63		2/S-5002	CELL 21
CRACK	DC2-S-CR112	63		2/S-5002	CELL 22
CRACK	DC2-S-CR113	94		2/S-5002	CELL 23
DELAM	DC2-S-D114	26	26	2/S-5003	CELL 23
SPALL	DC2-S-S115	10	3	2/S-5003	CELL 24 WITH EXPOSED TIES
CRACK	DC2-S-CR116	32		2/S-5002	CELL 24 IN SOFFIT WITH EFFLORESCENCE
SPALL	DC2-S-S144	10	6	2/S-5003	CELL 15
SPALL	DC2-S-S145	16	7	2/S-5003	CELL 15 WITH EXPOSED REBAR
CRACK	DC2-S-CR146	78		2/S-5002	CELL 16 WITH EFFLORESCENCE
CRACK	DC2-S-CR147	8		2/S-5002	CELL 16
SPALL	DC2-S-S148	78	13	2/S-5003	CELL 17 WITH EXPOSED REBAR
CRACK	DC2-S-CR149	63		2/S-5002	CELL 17 WITH EFFLORESCENCE
SPALL	DC2-S-S151	63	16	2/S-5003	CELL 18 FAILED PATCH WITH SCATTERED AREAS OF EFFLORESCENCE WRAPS UNDER SOFFIT REFER TO SOFFIT NOTES
SPALL	DC2-S-S152	16	6	2/S-5003	CELL 18 WITH WATER INFILTRATION
SPALL	DC2-S-S153	16	6	2/S-5003	CELL 22
CRACK	DC2-S-CR154	78		2/S-5002	CELL 22 WITH RUST AND EFFLORESCENCE
CRACK	DC2-S-CR155	63		2/S-5002	CELL 24 WITH EFFLORESCENCE
CRACK	DC2-S-CR156	63		2/S-5002	CELL 24 WITH EFFLORESCENCE
SPALL	DC2-S-S103			2/S-5003	4' FROM COLUMN 3 - 3' FROM MAUKAI EDGE - WITH RUST
CRACK	DC2-S-CR004	63		2/S-5002	20' FROM COLUMN 3 - ON MAKAI EDGE
SPALL	DC2-S-S105	13	11	2/S-5003	7' FORM COLUMN 7 AT MIDSPAN
DELAM	DC2-S-D063	32	32	2/S-5003	24' FROM COLUMN 2 ON MAUKA EDGE
CRACK	DC2-S-CR068	39		2/S-5002	33' FROM COLUMN 2 AT MIDSPAN
SPALL	DC2-S-S069	55	32	2/S-5003	35' FROM COLUMN 2 MAUKA EDGE
DELAM	DC2-S-D071	32	32	2/S-5003	34' FROM COLUMN 2 AT MIDSPAN
CRACK	DC2-S-CR072			2/S-5002	35' FROM COLUMN 2 - 4' FROM MAUKA EDGE
DELAM	DC2-S-D073	39	32	2/S-5003	35' FROM COLUMN 2 AT MIDSPAN
DELAM	DC2-S-D074	125	24	2/S-5003	36' FROM COLUMN 2 - MAUKA HALF
DELAM	DC2-S-D075	156	4	2/S-5003	MAUKA SIDE OF COLUMN 2 - WITH RUST AND EFFLORESCENCE
SPALL	DC2-S-S076	24	16	2/S-5003	1' FROM COLUMN 3 AT MIDSPAN

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

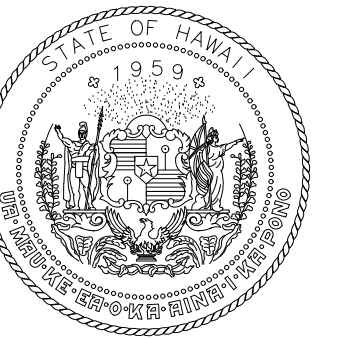
STRUCTURAL ELEMENT
S - SOFFIT
F - FAÇADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

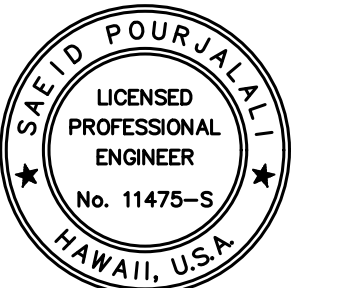
NUMBER DESIGNATION

DH CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN I SHEET S-4175

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DC2-S-S077	16	11	2/S-5003	CELL 1 BAR DEPTH IS .5"
CRACK	DC2-S-CR078	78		2/S-5002	CELL 1
SPALL	DC2-S-S079	32	11	2/S-5003	CELL 2 BAR DEPTH IS 2"
CRACK	DC2-S-CR080	94		2/S-5002	CELL 2
CRACK	DC2-S-CR081	156		2/S-5002	CELL 2
CRACK	DC2-S-CR082	125		2/S-5002	CELL 3 WITH RUST MAUKA WALL
CRACK	DC2-S-CR083	125		2/S-5002	CELL 3 WEST SOFFIT AND EAST WALL
DELAM	DC2-S-D084	26	13	2/S-5003	CELL 4 CONNECTS TO SPALL ON SOFFIT
DELAM	DC2-S-D085	94	26	2/S-5003	CELL 5 FAILED PATCH WITH SHRINKAGE CRACKS. PATCH IS SOUND
SPALL	DC2-S-S086	32	11	2/S-5003	CELL 5 WITH EXPOSED REBAR
SPALL	DC2-S-S087	16	10	2/S-5003	CELL 6 WITH EXPOSED REBAR AND EMBEDDED PLATE
DELAM	DC2-S-D088	32	20	2/S-5003	CELL 8 MAKAI EDGE WRAPS FROM BOTTOM UP MAKAI EXTERIOR EDGE
SPALL	DC2-S-S089	125	12	2/S-5003	CELL 8 ON BOTH SIDES
CRACK	DC2-S-CR090	78		2/S-5002	CELL 8 EAST SOFFIT WALL
SPALL	DC2-S-S092	78	29	2/S-5003	CELL 9 WITH EXPOSED REBAR
DELAM	DC2-S-D093	63	24	2/S-5003	CELL 9 WRAPS UNDER TO SOFFIT
CRACK	DC2-S-CR094	39		2/S-5002	CELL 9 WITH WATER INFILTRATION
CRACK	DC2-S-CR095	78		2/S-5002	CELL 12 CRACK WITH WATER INFILTRATION
CRACK	DC2-S-CR096	63		2/S-5002	CELL 14
CRACK	DC2-S-CR098	78		2/S-5002	CELL 15 WITH WATER INFILTRATION
CRACK	DC2-S-CR129	32		2/S-5002	CELL 2
CRACK	DC2-S-CR130	39		2/S-5002	CELL 3 WITH EFFLORESCENCE AND RUST
SPALL	DC2-S-S131	141	20	2/S-5003	CELL 6 WITH EXPOSED REBAR
CRACK	DC2-S-CR132	94		2/S-5002	CELL 7 WITH EFFLORESCENCE
CRACK	DC2-S-CR133	63		2/S-5002	CELL 8 WITH EFFLORESCENCE
CRACK	DC2-S-CR134	71		2/S-5002	CELL 9
DELAM	DC2-S-D135	141	12	2/S-5003	CELL 9 WITH EFFLORESCENCE
SPALL	DC2-S-S136	141	10	2/S-5003	CELL 10 WITH EXPOSED REBAR
CRACK	DC2-S-CR137	78		2/S-5002	CELL 11
CRACK	DC2-S-CR138	63		2/S-5002	CELL 11 WITH EFFLORESCENCE
CRACK	DC2-S-CR139	63		2/S-5002	CELL 12
SPALL	DC2-S-S140	26	11	2/S-5003	CELL 12 WITH EXPOSED REBAR
SPALL	DC2-S-S141	21	11	2/S-5003	CELL 13 FAILED PATCH
CRACK	DC2-S-CR142	63		2/S-5002	CELL 13
SPALL	DC2-S-S143	24	6	2/S-5003	CELL 13 WITH EXPOSED REBAR
SPALL	DC2-S-S017	63	47	2/S-5003	1' FROM COLUMN 1 AT MIDSPAN
DELAM	DC2-S-S018	16	11	2/S-5003	5'-6" FROM COLUMN 1 AT MIDSPAN
DELAM	DC2-S-D019	32	24	2/S-5003	2'-6" FROM COLUMN 1 ALONG MAKAI EDGE
SPALL	DC2-S-S020	39	24	2/S-5003	5' FROM COLUMN 1 ALONG MAKAI EDGE
DELAM	DC2-S-S021	172	36	2/S-5003	8' FROM COLUMN 1 ALONG MAKAI EDGE
DELAM	DC2-S-D022	63	32	2/S-5003	8' FROM COLUMN 1 AT MIDSPAN - WITH CRACK (0.007" W)
SPALL	DC2-S-S023	117	63	2/S-5003	10' FROM COLUMN 1 AT MIDSPAN
DELAM	DC2-S-D024	468	55	2/S-5003	16' FROM COLUMN 1 AT MIDSPAN - WITH EFFLORESCENCE
DELAM	DC2-S-D025	16	16	2/S-5003	11' FROM COLUMN 1 OFF MAUKA EDGE
SPALL	DC2-S-S026	19	13	2/S-5003	14' FROM COLUMN 1 OFF MAUKA EDGE
SPALL	DC2-S-S027	39	19	2/S-5003	17' FROM COLUMN 1 OF MAUKA EDGE
CRACK	DC2-S-CR228	94		2/S-5002	9' FROM COLUMN 1 MIDSPAN TO MAUKA EDGE
DELAM	DC2-S-D029	102	102	2/S-5003	18' FROM COLUMN 1 AT MAUKA EDGE (PART 1)
CRACK	DC2-S-CR230	94		2/S-5002	20' FROM COLUMN 1 - 3' OFF MAUKA EDGE
DELAM	DC2-S-D031	24	24	2/S-5003	27' FROM COLUMN 1 - 4' OFF MAUKA EDGE
SPALL	DC2-S-S132	78	39	2/S-5003	23' FROM COLUMN 1 ON MAKAI EDGE
CRACK	DC2-S-CR033	47		2/S-5002	23' FROM COLUMN 1 WITH VEGETATION
DELAM	DC2-S-D034	78	47	2/S-5003	28' FROM COLUMN 1 ON MAKAI EDGE
DELAM	DC2-S-D035	110	39	2/S-5003	31' FROM COLUMN 1 ON MAKAI EDGE
CRACK	DC2-S-CR037	16		2/S-5002	35' FROM COLUMN 1 AT MIDSPAN - WITH CRACK (0.012" W)
CRACK	DC2-S-CR038	4		2/S-5002	34' FROM COLUMN 1 - MAUKA HALF
SPALL	DC2-S-S240	16	7	2/S-5003	29' FROM COLUMN 1 - MAUKA HALF
SPALL	DC2-S-S241	8	4	2/S-5003	30' FROM COLUMN 1 - NEAR MAUKA EDGE - WITH PAINT
SPALL	DC2-S-S142	8	6	2/S-5003	31' FROM COLUMN 1 - NEAR MAUKA EDGE
DELAM	DC2-S-D043	47	16	2/S-5003	41' FROM COLUMN 1 - 6' FROM MAUKA EDGE
DELAM	DC2-S-D044	24	24	2/S-5003	41' FROM COLUMN 1 AT MIDSPAN
SPALL	DC2-S-S146	8	6	2/S-5003	AT COLUMN 2 MIDSPAN
DELAM	DC2-S-D048	94	47	2/S-5003	AT COLUMN 2 MAUKA EDGE - WITH RUST AND EFFLORESCENCE
DELAM	DC2-S-D049	94	47	2/S-5003	AT COLUMN 2 MAKAI EDGE - WITH RUST AND EFFLORESCENCE
DELAM	DC2-S-D050	94	63	2/S-5003	AT COLUMN 2 MAKAI EDGE - WITH RUST AND EFFLORESCENCE
DELAM	DC2-S-D051	94	63	2/S-5003	AT COLUMN 2 MAUKA EDGE - WITH RUST AND EFFLORESCENCE
CRACK	DC2-S-CR052	110		2/S-5002	4' FROM COLUMN 2 - MAUKA EDGE - 2 RUST SPOTS BOTH 10" DIAMETER
SPALL	DC2-S-S053			2/S-5003	7' FROM COLUMN 2 - MAUKA EDGE
CRACK	DC2-S-CR054	39		2/S-5002	8' FROM COLUMN 2 - 1' FROM MAUKA EDGE
DELAM	DC2-S-D055	102	32	2/S-5003	9' FROM COLUMN 2 - MAUKA EDGE - WITH EFFLORESCENCE
SPALL	DC2-S-S056	10	7	2/S-5003	15' FROM COLUMN 2 - MAUKA EDGE
SPALL	DC2-S-S057	24	24	2/S-5003	8'-6" FROM COLUMN 2 - 5' FROM MAUKA EDGE
SPALL	DC2-S-S058	6	6	2/S-5003	13' FROM COLUMN 2 AT MIDSPAN
SPALL	DC2-S-S059	55	32	2/S-5003	14' FROM COLUMN 2 AT MIDSPAN
SPALL	DC2-S-S060	63	47	2/S-5003	17' FROM COLUMN 2 AT MIDSPAN - 40% SECTION LOSS
DELAM	DC2-S-D062	39	32	2/S-5003	17' FROM COLUMN 2 ON MAUKA EDGE
DELAM	DC2-S-D064	94	47	2/S-5003	21' FROM COLUMN 2 AT MIDSPAN
DELAM	DC2-S-D065	94	32	2/S-5003	25' FROM COLUMN 2 AT MIDSPAN
DELAM	DC2-S-D066	32	13	2/S-5003	21' FROM COLUMN 2 - 3' FROM MAKAI EDGE
DELAM	DC2-S-D067	63	32	2/S-5003	30' FROM COLUMN 2 ON MAKAI EDGE
DELAM	DC2-S-D070	24	24	2/S-5003	34' FROM COLUMN 2 AT MIDSPAN
SPALL	DC2-S-S005	47	19	2/S-5003	DELAM - 5' FROM NORTH SIDE OF COLUMN 1
SPALL	DC2-S-S010	24	13	2/S-5003	DELAM. 9' FROM COLUMN 1 AT MIDSPAN
SPALL	DC2-S-S032	24	16	2/S-5003	(2) DELAMS, 5' FROM COLUMN 1 AT MIDSPAN



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pourjalebi
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE

DATE :	DWG. NO.
01/19/2024	S-6027
SHEET :	
297 OF 634 SHEETS	

DH CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN J SHEET S-4176

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DC2-S-S008	11	11	2/S-5003	DELAM 17' FROM COLUMN 2 AND 2'-6" OFF NORTH EDGE
SPALL	DC2-S-S011	19	16	2/S-5003	SPALL W/EXPOSED REBAR, 14' FROM C1 AT MIDSPAN
CRACK	DC2-S-CR012	63		2/S-5002	TRANSVERSE CRACK W/EFFLORESCENCE, 14' FROM C1 AND STARS 4' IN FROM
CRACK	DC2-S-CR013	63		2/S-5002	TRANSVERSE CRACK W/EFFLORESCENCE
CRACK	DC2-S-CR014	63		2/S-5002	TRANSVERSE CRACK W/EFFLORESCENCE
CRACK	DC2-S-CR015	812		2/S-5002	TRANSVERSE CRACK, FULL WIDTH OF BRIDGE W/SCATTERED AREAS OF
CRACK	DC2-S-CR016	94		2/S-5002	TRANSVERSE CRACK W/RUST, 9' FROM COLUMN 2 NEAR NORTH EDGE
CRACK	DC2-S-CR017	39		2/S-5002	TRANSVERSE CRACK, 6' FROM COLUMN 2, NEAR NORTH EDGE
CRACK	DC2-S-CR018	219		2/S-5002	DIAGONAL CRACK W/EFFLORESCENCE & RUST 3' FROM COLUMN 2
CRACK	DC2-S-CR019	32		2/S-5002	TRANSVERSE CRACK W/EFFLORESCENCE
CRACK	DC2-S-CR020	47		2/S-5002	CRACK W/EFFLORESCENCE, 6" FROM COLUMN 2
CRACK	DC2-S-CR021	234		2/S-5002	TRANSVERSE CRACK W/ SCATTERED AREAS OF RUST, 8' FROM COLUMN 6 FROM
CRACK	DC2-S-CR022	188		2/S-5002	DIAGONAL CRACK W/SCAT AREAS OF EFFLORESCENCE. STARTS AT SOUTH EDGE
CRACK	DC2-S-CR023	156		2/S-5002	DIAGONAL CRACK W/EFFLORESCENCE, 12' FROM COLUMN 2
CRACK	DC2-S-CR024	63		2/S-5002	TRANSVERSE CRACK 2'EFFLORESCENCE, 19' RFOM C6 ATMIDSPAN
CRACK	DC2-S-CR025	32		2/S-5002	CRACK W/EFFLORESCENCE, 15' FROM COLUMN 2 ATMIDSPAN
CRACK	DC2-S-CR026	390		2/S-5002	DIAGONAL CRACK W/EFFLORESCENCE & RUST, 11' FROM COLUMN 6
CRACK	DC2-S-CR027	156		2/S-5002	DIAGONAL CRACK W/EFFLORESCENCE & RUST, 12' FROM COLUMN 6
CRACK	DC2-S-CR028	47		2/S-5002	TRANSVERSE CRACK W/EFFLORESCENCE & RUST, 10' FROM COLUMN 6
CRACK	DC2-S-CR029	234		2/S-5002	DIAGONAL CRACK W/EFFLORESCENCE, 16' FROM COLUMN 6
MAP	DC2-S-CR030	63	63	1/S-5000	MAP CRACK AREA (4'L X 4'W) W/EFFLORESCENCE, 20' FROM COLUMN 6. CRACKS
CRACK	DC2-S-CR031	125		2/S-5002	LONG CRACK W/EFFLORESCENCE & RUST, 2' FROM COLUMN 3
SPALL	DC2-S-S033	16	13	2/S-5003	DELAM, 26' FROM COLUMN 1, 7' INFROM SOUTH EDGE
SPALL	DC2-S-S034	32	32	2/S-5003	DELAM, 24' FROM COLUMN 1 AND 2'-6" FROM SOUTH EDGE
SPALL	DC2-S-S035	234	8	2/S-5003	SCATTERED EDGE SPALLS UP TO 1/2" DEEP
SPALL	DC2-S-S036	16	16	2/S-5003	DELAM 14' FROM COLUMN 2
SPALL	DC2-S-S037	32	16	2/S-5003	SPALL W/EXPOSED REBAR, 10% SECTION LOSS AT COLUMN 2
SPALL	DC2-S-S038	63	32	2/S-5003	DELAM, EAST WALL NEAR 2ND FLOOR RAILING
SPALL	DC2-S-S039	47	13	2/S-5003	DELAM, 26' FROM COLUMN 1 ATMIDSPAN
SPALL	DC2-S-S040	39	16	2/S-5003	DELAM, 16' FROM COLUMN 6 NEAR MIDSPAN
SPALL	DC2-S-S041	32	16	2/S-5003	SPALL W/EXPOSED REBAR, 10% SECTION LOSS, 12'-6" FROM COLUMN 6
SPALL	DC2-S-S042	16	16	2/S-5003	SPALL W/EXPOSED REBAR, 10% SECTION LOSS, 11' FROM COLUMN 2 NEAR MIDSPAN
SPALL	DC2-S-S043	16	16	2/S-5003	SPALL W/EXPOSED REBAR, 20% SECTION LOSS, 14' FROM COLUMN 6
SPALL	DC2-S-S044	24	16	2/S-5003	SPALL W/EXPOSED REBAR, 30% SECTION LOSS AT NORTHWEST CORNER OF
SPALL	DC2-S-S045	16	16	2/S-5003	7' FROM COLUMN 6
SPALL	DC2-S-S046	32	16	2/S-5003	DELAM, 5' FROM COLUMN 6
SPALL	DC2-S-S047	16	16	2/S-5003	SPALL W/EXPOSED REBAR, 10% SECTION LOSS, 20'-6" FROM COLUMN 6
SPALL	DC2-S-S048	16	16	2/S-5003	11' FROM COLUMN 3

DH CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN K SHEET S-4177

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC2-S-CR049	78		2/S-5002	CELL 10 WITH EFFLORESCENCE
CRACK	DC2-S-CR050	78		2/S-5002	CELL 11 WITH EFFLORESCENCE
SPALL	DC2-S-S051	24	24	2/S-5003	CELL 11 WITH EXPOSED REBAR 15% SECTION LOSS
CRACK	DC2-S-CR252	188		2/S-5002	CELL 12 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
CRACK	DC2-S-CR053	188		2/S-5002	CELL 13 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
CRACK	DC2-S-CR254	188		2/S-5002	CELL 14 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
CRACK	DC2-S-CR055	188		2/S-5002	CELL 15 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
CRACK	DC2-S-CR056	188		2/S-5002	CELL 16 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
CRACK	DC2-S-CR057	188		2/S-5002	CELL 17 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
CRACK	DC2-S-CR058	188		2/S-5002	CELL 18 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
CRACK	DC2-S-CR059	188		2/S-5002	CELL 19 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
CRACK	DC2-S-CR060	188		2/S-5002	CELL 20 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
DELAM	DC2-S-D061	133	47	2/S-5003	CELL 20
DELAM	DC2-S-D262	63	47	2/S-5003	CELL 20 AROUND JOINT
SPALL	DC2-S-S003	78	32	2/S-5003	SPALL W/EXPOSED REBAR, 15% SECTION LOSS
SPALL	DC2-S-S004	78	47	2/S-5003	SPALL W/EXPOSED REBAR, 30% SECTION LOSS

DH CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN L SHEETS S-4178

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC2-S-CR064	78		2/S-5002	CELL 26 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
CRACK	DC2-S-CR065	94		2/S-5002	CELL 27 SCATTERED DIAGONAL CRACKS WITH EFFLORESCENCE
SPALL	DC2-S-S002	32	16	2/S-5003	2ND LEVEL RAILING

DH CONNECTING LINK 2ND LEVEL SOFFIT AND FAÇADE REPAIR SCHEDULE
PLAN M SHEET S-4179

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DC2-S-S001	63	16	2/S-5003	SPALL W/EXPOSED REBAR, 5% SECTION LOSS, 2ND LEVEL RAILING

REPAIR ID# CODE

E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

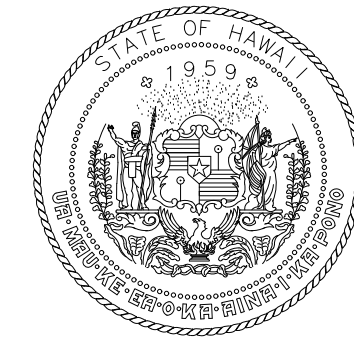
STRUCTURAL ELEMENT
S - SOFFIT
F - FAÇADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

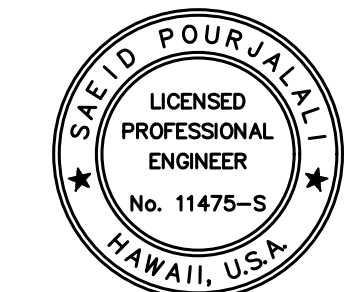
NUMBER DESIGNATION

EWA CONCOURSE 1ST LEVEL SOFFIT AND FAÇADE REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	2044	204	ADD 204 SF OF SPALLS
CRACKS (LF)	1303	130	ADD 130 LF OF CRACKS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saïd Pourjalebi
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK
2ND LEVEL SOFFIT AND
FAÇADE REPAIR
SCHEDULE CONT.

DATE :

01/19/2024

SHEET :

298 OF 634 SHEETS

DWG. NO.

S-6028

DH CONNECTING LINK REPAIR SCHEDULE PLAN A SHEET S-4180					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC2-R-CR006	1498		2/S-5002	INSIDE RAILING - 32 CRACKS
DELAM	DC2-C-D028	297	16	3/S-5000	AT CURB
CRACK	DC2-R-CR001	1502		2/S-5002	INSIDE RAILING - 35 CRACKS
CRACK	DC2-C-CR014	39		1/S-5002	CURB
DELAM	DC2-C-D015	13	4	3/S-5000	CURB
SPALL	DC2-C-S016	11	4	3/S-5000	CURB
CRACK	DC2-C-CR017	312		1/S-5002	CURB - 8 CRACKS
SPALL	DC2-C-S019	10	8	3/S-5000	CURB

DH CONNECTING LINK REPAIR SCHEDULE PLAN B SHEET S-4181					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC2-C-CR021	39		1/S-5002	AT CURB
CRACK	DC2-C-CR022	63		1/S-5002	AT CURB
SPALL	DC2-C-S023	188	6	3/S-5000	AT CURB
CRACK	DC2-C-CR024	8		1/S-5002	AT CURB
SPALL	DC2-C-S025	8	7	3/S-5000	AT CURB - WEST FACE
SPALL	DC2-C-S026	8	6	3/S-5000	AT CURB - WEST FACE
CRACK	DC2-P-CR075	957		2/S-5002	OUTSIDE RAILING - 46 CRACKS
SPALL	DC2-R-S002	2	2	3/S-5000	INSIDE RAILING
SPALL	DC2-R-S003	2	2	3/S-5000	INSIDE RAILING
SPALL	DC2-C-S002	39	6	3/S-5000	CURB
SPALL	DC2-C-S003	11	8	3/S-5000	CURB
SPALL	DC2-C-S004	6	6	3/S-5000	CURB
DELAM	DC2-C-D005	8	4	3/S-5000	CURB
SPALL	DC2-C-S006	16	12	3/S-5000	CURB
SPALL	DC2-C-S007	6	6	3/S-5000	CURB
SPALL	DC2-C-S008	13	6	3/S-5000	CURB
SPALL	DC2-C-S009	32	7	3/S-5000	CURB
DELAM	DC2-C-D010	16	13	3/S-5000	CURB
SPALL	DC2-C-S011	7	6	3/S-5000	CURB
SPALL	DC2-C-S012	16	10	3/S-5000	CURB

DH CONNECTING LINK REPAIR SCHEDULE PLAN C SHEET S-4182					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	DC2-SW-D001	172	16	3/S-5000	ON WEST CURB
SPALL	DC2-SW-S002	16	8	3/S-5000	ON WEST CURB
SPALL	DC2-SW-S012	0	0	3/S-5000	1'-6" FROM WEST CURB
DELAM	DC2-SW-D013	203	16	3/S-5000	ON WEST CURB
CRACK	DC2-P-CR030	375		2/S-5002	TRANSVERSE AND VERTICAL CRACKS - OUTSIDE RAILING - 12 CRACKS
SPALL	DC2-P-S031	6	4	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR032	344		2/S-5002	TRANSVERSE AND VERTICAL CRACKS - OUTSIDE RAILING - 11 CRACKS
CRACK	DC2-P-CR033	312		2/S-5002	TRANSVERSE AND VERTICAL CRACK - OUTSIDE RAILING - 10 CRACKS
SPALL	DC2-P-S034	6	4	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR035	211		2/S-5002	OUTSIDE RAILING - 9 CRACKS
CRACK	DC2-P-CR036	258		2/S-5002	OUTSIDE RAILING - 11 CRACKS
CRACK	DC2-P-CR037	55		2/S-5002	OUTSIDE RAILING - 7 CRACKS
CRACK	DC2-P-CR038	117		2/S-5002	OUTSIDE RAILING - 5 CRACKS
DELAM	DC2-C-D001	39	32	3/S-5000	CURB

DH CONNECTING LINK REPAIR SCHEDULE PLAN D SHEET S-4183					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC2-P-CR016	468		2/S-5002	TRANSVERSE AND VERTICAL CRACKS - OUTSIDE RAILING - 15 CRACKS
CRACK	DC2-P-CR017	52		2/S-5002	OUTSIDE RAILING - 4 CRACKS
SPALL	DC2-P-S018	6	6	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR019	429		2/S-5002	TRANSVERSE AND VERTICAL CRACKS - OUTSIDE RAILING - 11 CRACKS
CRACK	DC2-P-CR020	117		2/S-5002	OUTSIDE RAILING - 5 CRACKS
SPALL	DC2-P-S021	7	4	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR022	102		2/S-5002	OUTSIDE RAILING - 13 CRACKS
SPALL	DC2-P-S023	6	4	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR024	328		2/S-5002	OUTSIDE RAILING - 14 CRACKS
CRACK	DC2-P-CR025	110		2/S-5002	HORIZONTAL AND VERTICAL CRACKS - OUTSIDE RAILING - 7 CRACKS
CRACK	DC2-P-CR026	234		2/S-5002	OUTSIDE RAILING - 10 CRACKS
CRACK	DC2-P-CR027	71		2/S-5002	OUTSIDE RAILING - 3 CRACKS
MAP					
CRACK	DC2-P-CR028	47	47		HORIZONTAL AND TRANSVERSE CRACKS - OUTSIDE RAILING - 6 CRACKS
SPALL	DC2-P-S029	6	6	1/S-5000	OUTSIDE RAILING - 2 SPALLS
SPALL	DC2-P-S058	13	4	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR059	562		2/S-5002	OUTSIDE RAILING - 27 CRACKS
CRACK	DC2-P-CR060	8		2/S-5002	DIAPHRAM
CRACK	DC2-P-CR061	65		2/S-5002	OUTSIDE RAILING - 5 CRACKS - EAST FACE
CRACK	DC2-P-CR062	21		2/S-5002	OUTSIDE RAILING
CRACK	DC2-P-CR063	23		2/S-5002	OUTSIDE RAILING
SPALL	DC2-P-S064	8	8	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR065	500		2/S-5002	OUTSIDE RAILING - 24 CRACKS
SPALL	DC2-P-S066	6	6	1/S-5000	OUTSIDE RAILING
SPALL	DC2-P-S067	16	16	1/S-5000	OUTSIDE RAILING - 15% SECTION LOSS
SPALL	DC2-P-S068	63	24	1/S-5000	OUTSIDE RAILING
DELAM	DC2-P-D069	63	16	1/S-5000	OUTSIDE RAILING
SPALL	DC2-P-S070	32	16	1/S-5000	OUTSIDE RAILING
SPALL	DC2-P-S071	6	6	1/S-5000	OUTSIDE RAILING
SPALL	DC2-P-S072	3	3	1/S-5000	OUTSIDE RAILING
SPALL	DC2-P-S073	2	2	1/S-5000	OUTSIDE RAILING
SPALL	DC2-P-S074	8	6	1/S-5000	OUTSIDE RAILING
DELAM	DC2-P-D078	8	6	1/S-5000	OUTSIDE RAILING

DH CONNECTING LINK REPAIR SCHEDULE PLAN E SHEET S-4184					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC2-P-CR002	234		2/S-5002	OUTSIDE RAILING - 5 CRACKS
CRACK	DC2-P-CR005	16		2/S-5002	OUTSIDE RAILING
CRACK	DC2-P-CR006	656		2/S-5002	TRANSVERSE AND VERTICAL RAILING - OUTSIDE RAILING
CRACK	DC2-P-CR007	47		2/S-5002	OUTSIDE RAILING - 3 CRACKS
SPALL	DC2-P-S008	7	7	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR009	429		2/S-5002	OUTSIDE RAILING - 19 CRACKS
CRACK	DC2-P-CR010	94		2/S-5002	OUTSIDE RAILING - 4 CRACKS
CRACK	DC2-P-CR011	47		2/S-5002	OUTSIDE RAILING - 4 CRACKS
SPALL	DC2-P-S012	29	24	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR013	71		2/S-5002	OUTSIDE RAILING - 3 CRACKS
CRACK	DC2-P-CR014	305		2/S-5002	OUTSIDE RAILING - 13 CRACKS
CRACK	DC2-P-CR015	39		2/S-5002	OUTSIDE RAILING - 5 CRACKS
CRACK	DC2-P-CR041	63		2/S-5002	OUTSIDE RAILING - 3 CRACKS
SPALL	DC2-P-S042	7	4	1/S-5000	OUTSIDE RAILING - 2 SPALLS
CRACK	DC2-P-CR043	125	E	2/S-5002	OUTSIDE RAILING - 6 CRACKS
DELAM	DC2-P-D044	8	7	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR045	271		2/S-5002	OUTSIDE RAILING - 13 CRACKS
SPALL	DC2-P-S046	141	24	1/S-5000	OUTSIDE RAILING - EAST FACE
CRACK	DC2-P-CR047	125		2/S-5002	OUTSIDE RAILING - 6 CRACKS - TOP
DELAM	DC2-P-D048	42	21	1/S-5000	OUTSIDE RAILING - EAST FACE - 4 DELAMINATIONS TOTAL
SPALL	DC2-P-S049	0	0	1/S-5000	DIAPHRAM
CRACK	DC2-P-CR050	8		2/S-5002	DIAPHRAM
DELAM	DC2-P-D051	16	11	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR052	24		2/S-5002	DIAPHRAM - 3 CRACKS
SPALL	DC2-P-S053	65	65	1/S-5000	TYPICAL SPALL AT ALL DIAPHRAM, BOTH SIDES FROM UTILITY - 10 TOTAL
DELAM	DC2-P-D054	32	16	1/S-5000	OUTSIDE RAILING - EAST FACE
CRACK	DC2-P-CR055	125		2/S-5002	OUTSIDE RAILING ON TOP - 6 CRACKS
CRACK	DC2-P-CR056	94		2/S-5002	OUTSIDE RAILING ON EAST FACE
SPALL	DC2-P-S057	24	7	1/S-5000	OUTSIDE RAILING

DH CONNECTING LINK REPAIR SCHEDULE PLAN F SHEET S-4185					
ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC2-P-CR128	68		2/S-5002	OUTSIDE RAILING - TRANSVERSE AND VERTICAL CRACKS - 2 CRACKS
CRACK	DC2-P-CR029	111		2/S-5002	OUTSIDE RAILING - 5 CRACKS
SPALL	DC2-P-S030	36	17	1/S-5000	OUTSIDE RAILING
SPALL	DC2-P-S131	34	19	1/S-5000	OUTSIDE RAILING - 2 BARS
SPALL	DC2-P-S032	39	17	1/S-5000	OUTSIDE RAILING
SPALL	DC2-P-S033	32	13	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR034	10		2/S-5002	OUTSIDE RAILING
CRACK	DC2-P-CR135	39		2/S-5002	OUTSIDE RAILING - 6 CRACKS
CRACK	DC2-P-CR136	164		2/S-5002	OUTSIDE RAILING - 7 CRACKS
CRACK	DC2-P-CR137	13		2/S-5002	OUTSIDE RAILING - 2 CRACKS
CRACK	DC2-P-CR001	164		2/S-5002	OUTSIDE RAILING - 7 CRACKS
SPALL	DC2-P-S003	7	6	1/S-5000	OUTSIDE RAILING
CRACK	DC2-P-CR039	208		2/S-5002	OUTSIDE RAILING - 10 CRACKS
SPALL	DC2-P-S040	8	8	1/S-5000	OUTSIDE RAILING - 20% SECTION LOSS

REPAIR ID# CODE

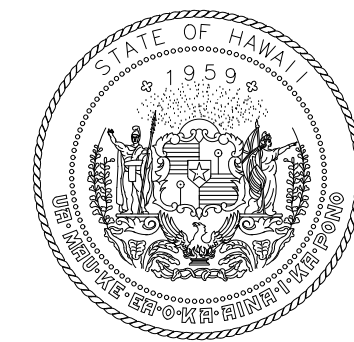
E2-R-S001

LOCATION
 DR - DEPARTURES ROADWAY
 E1 - EWA WING LEVEL 1
 E2 - EWA WING LEVEL 2
 E3 - EWA WING LEVEL 3
 EC1 - EWA CONNECTING LINK 1ST LEVEL
 EC2 - EWA CONNECTING LINK 2ND LEVEL
 DH1 - DIAMOND HEAD WING LEVEL 1
 DH2 - DIAMOND HEAD WING LEVEL 2
 DH3 - DIAMOND HEAD WING LEVEL 3
 DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
 DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

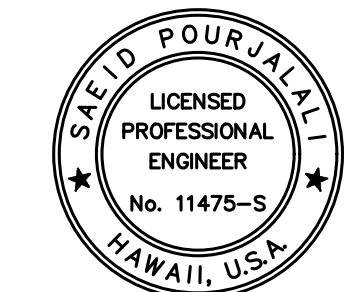
STRUCTURAL ELEMENT
 S - SOFFIT
 F - FACADE
 CMU - CMU WALL
 EC - OUTER ROADWAY COLUMN
 IC - INNER ROADWAY COLUMN
 C - CURB
 P - EXISTING PLANTER
 PS - PEDESTRIAN SIDEWALK
 SW - SIDEWALK
 R - RAILING
 W - WALL ALONG WING ROADWAY
 HB - BEAM SUPPORTING TRELLIS
 D - ROADWAY DECK

REPAIR TYPE
 S - SPALL
 D - DELAMINATION
 CR - CRACK
 M - MISCELLANEOUS
 MC - MAP CRACKS
 T - TILE REPLACEMENT
 SC - STEEL CORROSION
 DT - DELAMINATED TILE
 CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pourjalali
 LICENSED PROFESSIONAL ENGINEER
 No. 11475-S
 HAWAII, U.S.A.

04/30/2024
 Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 JANUARY 19, 2024
 DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS AT TERMINAL 2 ROADWAYS

AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK REPAIR SCHEDULE

DATE :

01/19/2024

SHEET :

DWG. NO.

S-6029

299 OF 634 SHEETS

DH CONNECTING LINK REPAIR SCHEDULE
PLAN G SHEET S-4186

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC3-P-CR009	396		2/S-5002	OUTSIDE RAILING - 19 CRACKS
CRACK	DC3-P-CR010	234		2/S-5002	OUTSIDE RAILING - 10 CRACKS
CRACK	DC3-P-CR011	141		2/S-5002	OUTSIDE RAILING - 6 CRACKS
CRACK	DC3-P-CR012	24		2/S-5002	OUTSIDE RAILING
SPALL	DC3-P-S013	16	11	1/S-5000	OUTSIDE RAILING
SPALL	DC3-P-S014	10	4	1/S-5000	DIAPHRAM
CRACK	DC3-P-CR015	63		2/S-5002	OUTSIDE RAILING - 4 CRACKS
DELAM	DC3-P-D016	21	4	1/S-5000	OUTSIDE RAILING
CRACK	DC3-P-CR017	458		2/S-5002	OUTSIDE RAILING - 22 CRACKS
CRACK	DC3-P-CR018	63		2/S-5002	OUTSIDE RAILING
CRACK	DC3-P-CR019	234		2/S-5002	OUTSIDE RAILING
DELAM	DC3-P-D020	13	8	1/S-5000	OUTSIDE RAILING
CRACK	DC3-P-CR021	167		2/S-5002	OUTSIDE RAILING - 8 CRACKS
CRACK	DC3-P-CR022	47		2/S-5002	OUTSIDE RAILING
CRACK	DC3-P-CR023	42	E	2/S-5002	OUTSIDE RAILING - 2 CRACKS
CRACK	DC3-P-CR024	125		2/S-5002	OUTSIDE RAILING - 6 CRACKS
SPALL	DC3-P-S025	10	8	1/S-5000	OUTSIDE RAILING
CRACK	DC3-P-CR026	94		2/S-5002	OUTSIDE RAILING - 4 CRACKS
DELAM	DC3-C-D012	32	28	3/S-5000	ON TOP OF CURB

DH CONNECTING LINK REPAIR SCHEDULE
PLAN H SHEET S-4187

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
DELAM	DC3-P-D010	125	32	1/S-5000	OUTSIDE RAILING - HORIZONTAL CRACK - 2 CRACKS
CRACK	DC3-C-CR012	24		1/S-5002	CURB
CRACK	DC3-C-CR001	110		1/S-5002	CURB
CRACK	DC3-P-CR001	21		2/S-5002	OUTSIDE RAILING
CRACK	DC3-P-CR002	42		2/S-5002	OUTSIDE RAILING - 2 CRACKS
CRACK	DC3-P-CR003	104		2/S-5002	OUTSIDE RAILING - 5 CRACKS
CRACK	DC3-P-CR004	271		2/S-5002	OUTSIDE RAILING - 13 CRACKS
CRACK	DC3-P-CR005	188		2/S-5002	OUTSIDE RAILING - 9 CRACKS
SPALL	DC3-P-S006	4	3	1/S-5000	OUTSIDE RAILING
SPALL	DC3-P-S007	16	7	1/S-5000	DIAPHRAM
SPALL	DC3-P-S008	32	16	1/S-5000	OUTSIDE RAILING - CAN BARELY SEE REFER TO OUTSIDE PERIMETER HOLES

DH CONNECTING LINK REPAIR SCHEDULE
PLAN I SHEET S-4188

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC3-P-CR008	32		2/S-5002	OUTSIDE RAILING AT JOINT - 2 CRACKS
SPALL	DC3-P-S009	10	4	1/S-5000	OUTSIDE RAILING
SPALL	DC3-C-S010	7	4	3/S-5000	CURB
DELAM	DC3-C-D011	13	6	3/S-5000	CURB

DH CONNECTING LINK REPAIR SCHEDULE
PLAN J SHEET S-4189

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
SPALL	DC3-P-S005	4	4	1/S-5000	OUTSIDE RAILING
CRACK	DC3-P-CR006	39		2/S-5002	OUTSIDE RAILING

DH CONNECTING LINK REPAIR SCHEDULE
PLAN K SHEET S-4190

ITEM	ID#	LENGTH (IN)	WIDTH (IN)	REPAIR DETAIL	ADDITIONAL COMMENTS
CRACK	DC3-P-CR101	21		2/S-5002	OUTSIDE RAILING - 8 CRACKS
CRACK	DC3-P-CR102	21		2/S-5002	OUTSIDE RAILING
CRACK	DC3-P-CR103	21		2/S-5002	CRACKS SPACED EVERY 1' ALONG OUTSIDE RAILING
DELAM	DC3-P-D004	7	7	1/S-5000	OUTSIDE RAILING - TOP RAILING
SPALL	DC3-C-S005	4	4	3/S-5000	CURB
SPALL	DC3-C-S006	12	6	3/S-5000	CURB

DH CONNECTING LINK REPAIR
ADDITIONAL 10% CONTINGENCY FOR BID

	TOTAL	10% ADDITIONAL	
SPALLS (SF)	397	40	ADD 40 SF OF SPALLS
CRACKS (LF)	1342	134	ADD 134 LF OF CRACKS

REPAIR ID# CODE

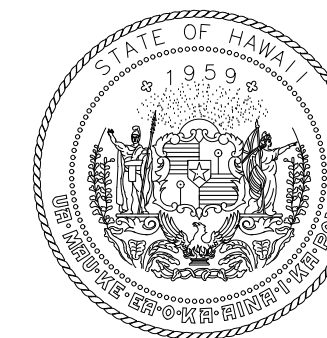
E2-R-S001

LOCATION
DR - DEPARTURES ROADWAY
E1 - EWA WING LEVEL 1
E2 - EWA WING LEVEL 2
E3 - EWA WING LEVEL 3
EC1 - EWA CONNECTING LINK 1ST LEVEL
EC2 - EWA CONNECTING LINK 2ND LEVEL
DH1 - DIAMOND HEAD WING LEVEL 1
DH2 - DIAMOND HEAD WING LEVEL 2
DH3 - DIAMOND HEAD WING LEVEL 3
DC1 - DIAMOND HEAD CONNECTING LINK 1ST LEVEL
DC2 - DIAMOND HEAD CONNECTING LINK 2ND LEVEL

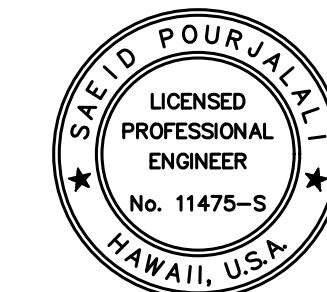
STRUCTURAL ELEMENT
S - SOFFIT
F - FACADE
CMU - CMU WALL
EC - OUTER ROADWAY COLUMN
IC - INNER ROADWAY COLUMN
C - CURB
P - EXISTING PLANTER
PS - PEDESTRIAN SIDEWALK
SW - SIDEWALK
R - RAILING
W - WALL ALONG WING ROADWAY
HB - BEAM SUPPORTING TRELLIS
D - ROADWAY DECK

REPAIR TYPE
S - SPALL
D - DELAMINATION
CR - CRACK
M - MISCELLANEOUS
MC - MAP CRACKS
T - TILE REPLACEMENT
SC - STEEL CORROSION
DT - DELAMINATED TILE
CW - CEMENT WASH DELAMINATION

NUMBER DESIGNATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Saif Pourjalebi
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JANUARY 19, 2024
DATE

PROJECT TITLE :

CONCRETE SPALL REPAIRS
AT TERMINAL 2 ROADWAYS

AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-33

SHEET TITLE:

DH CONNECTING LINK
REPAIR SCHEDULE
CONT.

DATE :

01/19/2024

SHEET :

300 OF 634 SHEETS

DWG. NO.

S-6030

\\KHS\SHARES\Current Projects\1511-5200\3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2023-09-06 Phase 2 Bid Documents\02_Diamond Head Repair Schedules.dwg, 1/22/2024 8:57:35 AM, mgoo

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