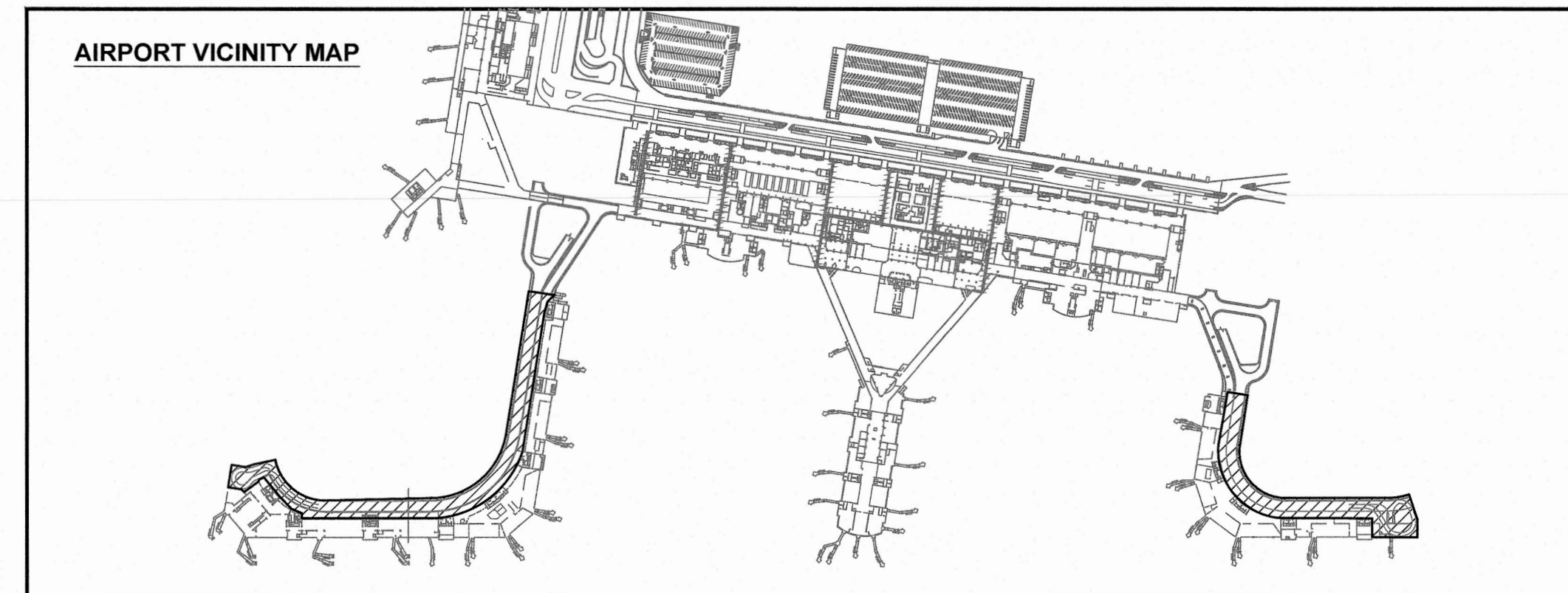
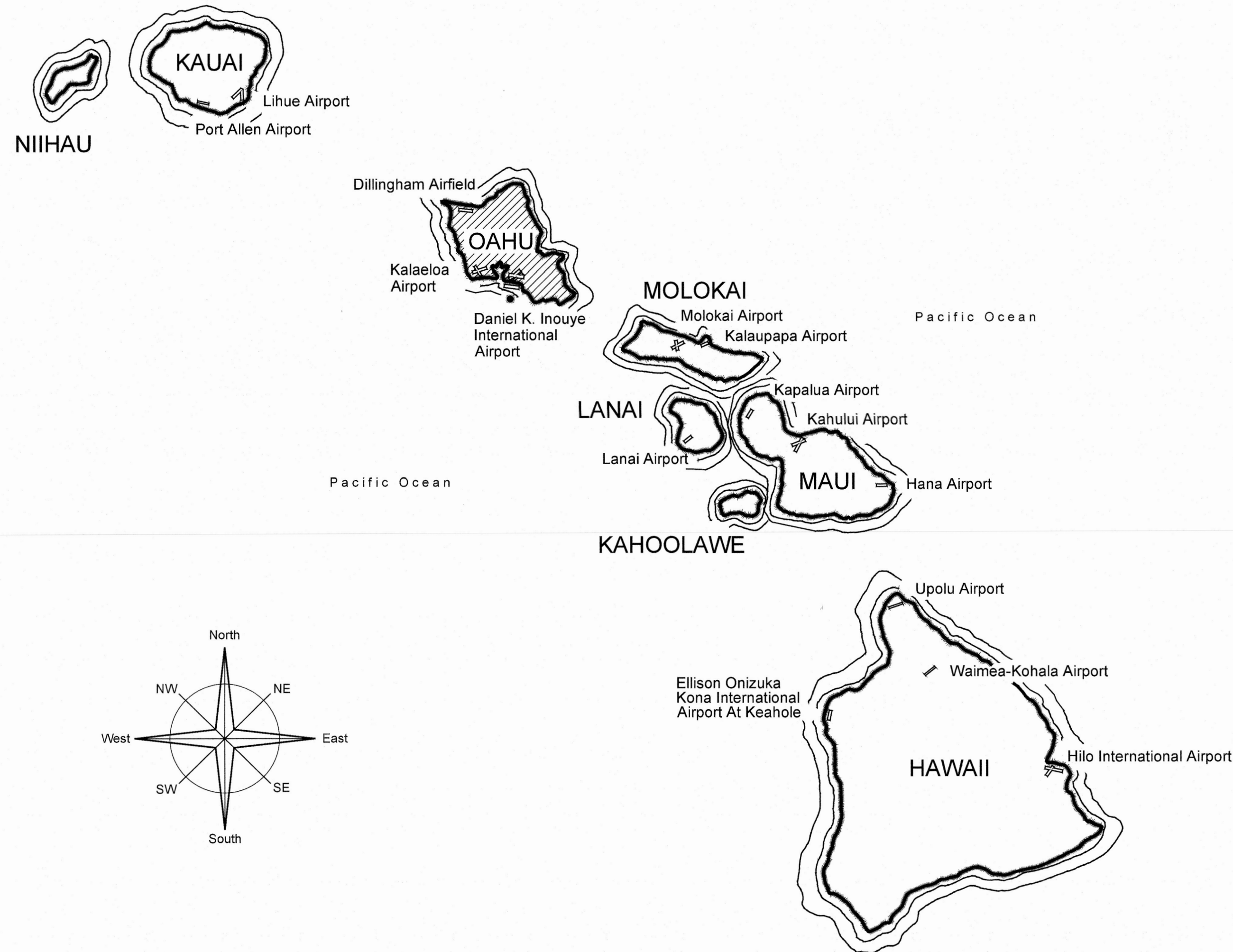


Airports Division

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

PLANS FOR
**EWA AND DIAMOND HEAD
CONCOURSE ROADWAY
IMPROVEMENTS PHASE 1**
AT

**DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII
PROJECT NO. AO1043-32**



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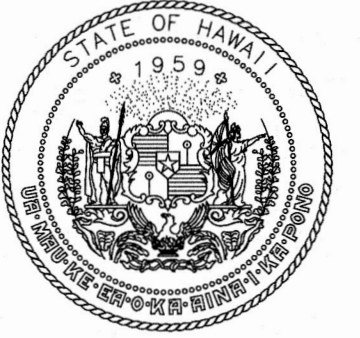
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TYSON TOYAMA
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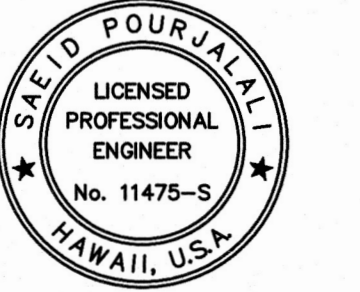
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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



SAEID POURJALALI
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision

DSGN.	DRWN.	CHKD.	APPD.
-	-	-	-

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

TITLE SHEET

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:

[Signature] 9/15/22
DIRECTOR OF TRANSPORTATION DATE

DATE :

SEPTEMBER, 2022

SHEET :

1 OF 245 SHEETS

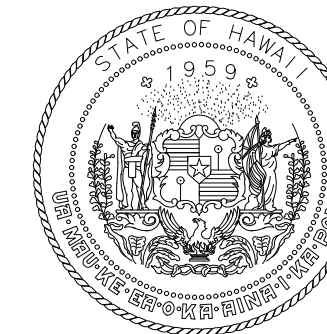
DWG. NO.

G-001

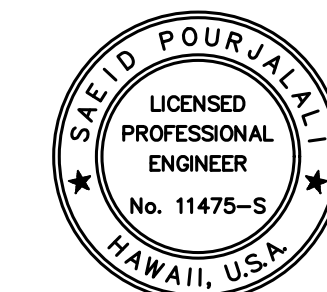
TOTAL SHT. NO.	DWG. NO.	DESCRIPTION
GENERAL SHEETS		
1	G-001	TITLE SHEET
2	G-002	DRAWING INDEX
3	G-003	DRAWING INDEX CONT.
CIVIL DRAWINGS		
4	C-001	CIVIL NOTES
5	C-002	CIVIL DETAILS 01
6	C-003	CIVIL DETAILS 02
7	C-E-004	TYPICAL ROADWAY SECTIONS EWA WING
8	C-E-201	EWA WING LEVEL 2 - STA. 0+00 TO STA. 4+50
9	C-E-202	EWA WING LEVEL 2 - STA. 4+50 TO STA. 9+50
10	C-E-203	EWA WING LEVEL 2 - STA. 9+50 TO STA. 14+50
11	C-E-204	EWA WING LEVEL 2 - STA. 14+50 TO STA. 17+57
12	C-E-701	ESCP EWA WING LEVEL 2
13	C-E-801	ESCP EWA WING LEVEL 3
14	C-D-004	TYPICAL ROADWAY SECTIONS DH WING
15	C-D-201	DH WING LEVEL 2 - STA. 11+76 TO STA. 7+00
16	C-D-202	DH WING LEVEL 2 - STA. 7+00 TO STA. 2+00
17	C-D-203	DH WING LEVEL 2 - STA. 2+00 TO 0+00
18	C-D-701	ESCP DH WING LEVEL 2
19	C-D-801	ESCP DH WING LEVEL 3
STRUCTURAL DRAWINGS		
20	S-001	STRUCTURAL NOTES
21	S-002	STRUCTURAL NOTES CONT.
22	S-100	TYPICAL DETAILS
23	S-200	TYPICAL SPALL REPAIR DETAILS
24	S-201	TYPICAL SPALL REPAIR DETAILS
25	S-202	TYPICAL CRACK REPAIR DETAILS
26	S-300	EXPANSION JOINT REPAIR DETAILS
27	S-301	EXPANSION JOINT REPAIR DETAILS
28	S-302	EXPANSION JOINT REPAIR DETAILS
29	S-303	EXPANSION JOINT REPAIR DETAILS
30	S-400	PAVEMENT REPAIR DETAILS
31	S-401	PAVEMENT REPAIR DETAILS
32	S-402	EWA AND DH SECOND LEVEL DRAIN REPAIR
33	S-403	EWA THIRD LEVEL DRAIN REPAIR
34	S-404	LIGHT POLE REPAIR
35	S-405	LIGHT POLE REPAIR
36	S-500	ROADWAY PAVEMENT DEMOLITION DETAILS
37	S-501	ROADWAY EXPANSION JOINT DEMOLITION DETAILS
38	S-502	ROADWAY EXPANSION JOINT DEMOLITION DETAILS
39	S-503	DIAMOND HEAD TRELLIS DEMOLITION
40	S-504	EWA TRELLIS DEMOLITION
41	S-505	TRELLIS DEMOLITION DETAILS
42	S-600	SECOND FLOOR PHASE 1 DUST CONTROL TYPICAL PLAN
43	S-601	SECOND FLOOR DUST CONTROL TURN AROUND PLAN
44	S-602	SECOND FLOOR PHASE 1 DUST CONTROL DETAILS
45	S-603	SECTION FLOOR PHASE 2 DUST CONTROL DETAILS

TOTAL SHT. NO.	DWG. NO.	DESCRIPTION
STRUCTURAL DRAWINGS CONTINUED		
46	S-E-200	EWA WING - SECOND FLOOR PLAN
47	S-E-201	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN A
48	S-E-202	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN B
49	S-E-203	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN C
50	S-E-204	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN D
51	S-E-205	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN E
52	S-E-206	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN F
53	S-E-207	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN G
54	S-E-208	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN H
55	S-E-209	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN I
56	S-E-210	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN J
57	S-E-211	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN K
58	S-E-212	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN L
59	S-E-213	EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN M
60	S-E-214	EWA TYPICAL DEMOLITION SECTION
61	S-E-215	EWA TYPICAL DEMOLITION SECTION
62	S-E-216	EWA TYPICAL DEMOLITION SECTION
63	S-E-217	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN A
64	S-E-218	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN B
65	S-E-219	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN C
66	S-E-220	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN D
67	S-E-221	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN E
68	S-E-222	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN F
69	S-E-223	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN G
70	S-E-224	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN H
71	S-E-225	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN I
72	S-E-226	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN J
73	S-E-227	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN K
74	S-E-228	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN L
75	S-E-229	EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN M
76	S-E-300	EWA WING - THIRD FLOOR PLAN
77	S-E-301	EWA WING - THIRD FLOOR PARTIAL PLAN A
78	S-E-302	EWA WING - THIRD FLOOR PARTIAL PLAN B
79	S-E-303	EWA WING - THIRD FLOOR PARTIAL PLAN C
80	S-E-304	EWA WING - THIRD FLOOR PARTIAL PLAN D
81	S-E-305	EWA WING - THIRD FLOOR PARTIAL PLAN E
82	S-E-306	EWA WING - THIRD FLOOR PARTIAL PLAN F
83	S-E-307	EWA WING - THIRD FLOOR PARTIAL PLAN G
84	S-E-308	EWA WING - THIRD FLOOR PARTIAL PLAN H
85	S-E-309	EWA WING - THIRD FLOOR PARTIAL PLAN I
86	S-E-310	EWA WING - THIRD FLOOR PARTIAL PLAN J
87	S-E-311	EWA WING - THIRD FLOOR PARTIAL PLAN K
88	S-E-312	EWA WING - THIRD FLOOR PARTIAL PLAN L
89	S-E-313	EWA WING - THIRD FLOOR PARTIAL PLAN M
90	S-E-314	EWA WING - THIRD FLOOR PARTIAL PLAN N
91	S-E-400	EWA TYPICAL REPAIR SECTION
92	S-E-401	EWA TYPICAL REPAIR SECTION
93	S-E-402	EWA TYPICAL REPAIR SECTION
94	S-E-500	EWA - SECOND FLOOR PHASING PLAN

TOTAL SHT. NO.	DWG. NO.	DESCRIPTION
STRUCTURAL DRAWINGS CONTINUED		
95	S-D-200	DIAMOND HEAD WING - SECOND FLOOR PLAN
96	S-D-201	DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN A
97	S-D-202	DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN B
98	S-D-203	DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN C
99	S-D-204	DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN D
100	S-D-205	DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN E
101	S-D-206	DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN F
102	S-D-207	DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN G
103	S-D-208	DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN H
104	S-D-209	DIAMOND HEAD TYPICAL DEMOLITION SECTION
105	S-D-210	DIAMOND HEAD TYPICAL DEMOLITION SECTION
106	S-D-211	DIAMOND HEAD DEMOLITION SECTION AT TURN AROUND
107	S-D-212	DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN A
108	S-D-213	DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN B
109	S-D-214	DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN C
110	S-D-215	DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN D
111	S-D-216	DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN E
112	S-D-217	DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN F
113	S-D-218	DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN G
114	S-D-219	DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN H
115	S-D-300	DIAMOND HEAD WING - THIRD FLOOR PLAN
116	S-D-301	DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN A
117	S-D-302	DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN B
118	S-D-303	DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN C
119	S-D-304	DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN D
120	S-D-305	DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN E
121	S-D-306	DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN F
122	S-D-307	DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN G
123	S-D-308	DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN H
124	S-D-309	DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN I
125	S-D-400	DIAMOND HEAD TYPICAL REPAIR SECTION
126	S-D-401	DIAMOND HEAD TYPICAL REPAIR SECTION
127	S-D-402	DIAMOND HEAD REPAIR SECTION AT TURN AROUND
128	S-D-500	DIAMOND HEAD WING - SECOND FLOOR PHASING PLAN



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

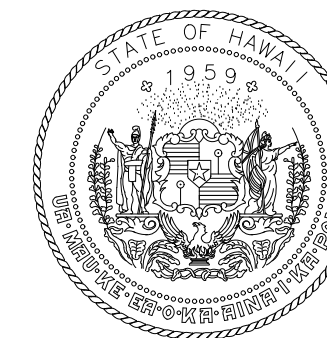
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SEPTEMBER, 2022	G-002
SHEET :	
2 OF 247 SHEETS	

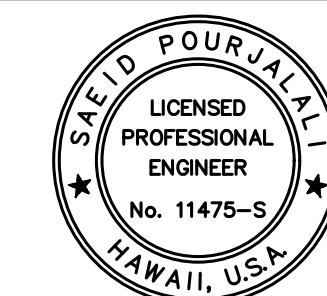
TOTAL SHT. NO.	DWG. NO.	DESCRIPTION
MECHANICAL DRAWINGS		
129	M-001	MECHANICAL LEGEND, NOTES AND SCHEDULES
130	M-002	MECHANICAL DETAILS
131	M-E-201	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN A
132	M-E-202	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN B
133	M-E-203	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN C
134	M-E-204	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN D
135	M-E-205	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN E
136	M-E-206	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN F
137	M-E-207	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN G
138	M-E-208	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN H
139	M-E-209	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN I
140	M-E-210	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN J
141	M-E-211	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN K
142	M-E-212	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN L
143	M-E-213	2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN M
144	M-E-214	2ND FLOOR EWA MECHANICAL PARTIAL PLAN A
145	M-E-215	2ND FLOOR EWA MECHANICAL PARTIAL PLAN B
146	M-E-216	2ND FLOOR EWA MECHANICAL PARTIAL PLAN C
147	M-E-217	2ND FLOOR EWA MECHANICAL PARTIAL PLAN D
148	M-E-218	2ND FLOOR EWA MECHANICAL PARTIAL PLAN E
149	M-E-219	2ND FLOOR EWA MECHANICAL PARTIAL PLAN F
150	M-E-220	2ND FLOOR EWA MECHANICAL PARTIAL PLAN G
151	M-E-221	2ND FLOOR EWA MECHANICAL PARTIAL PLAN H
152	M-E-222	2ND FLOOR EWA MECHANICAL PARTIAL PLAN I
153	M-E-223	2ND FLOOR EWA MECHANICAL PARTIAL PLAN J
154	M-E-224	2ND FLOOR EWA MECHANICAL PARTIAL PLAN K
155	M-E-225	2ND FLOOR EWA MECHANICAL PARTIAL PLAN L
156	M-E-226	2ND FLOOR EWA MECHANICAL PARTIAL PLAN M
157	M-E-301	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN A
158	M-E-302	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN B
159	M-E-303	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN C
160	M-E-304	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN D
161	M-E-305	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN E
162	M-E-306	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN F
163	M-E-307	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN G
164	M-E-308	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN H
165	M-E-309	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN I
166	M-E-310	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN J
167	M-E-311	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN K
168	M-E-312	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN L
169	M-E-313	3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN M
170	M-E-314	3RD FLOOR EWA MECHANICAL PARTIAL PLAN A
171	M-E-315	3RD FLOOR EWA MECHANICAL PARTIAL PLAN B
172	M-E-316	3RD FLOOR EWA MECHANICAL PARTIAL PLAN C
173	M-E-317	3RD FLOOR EWA MECHANICAL PARTIAL PLAN D
174	M-E-318	3RD FLOOR EWA MECHANICAL PARTIAL PLAN E
175	M-E-319	3RD FLOOR EWA MECHANICAL PARTIAL PLAN F
176	M-E-320	3RD FLOOR EWA MECHANICAL PARTIAL PLAN G
177	M-E-321	3RD FLOOR EWA MECHANICAL PARTIAL PLAN H
178	M-E-322	3RD FLOOR EWA MECHANICAL PARTIAL PLAN I
179	M-E-323	3RD FLOOR EWA MECHANICAL PARTIAL PLAN J
180	M-E-324	3RD FLOOR EWA MECHANICAL PARTIAL PLAN K
181	M-E-325	3RD FLOOR EWA MECHANICAL PARTIAL PLAN L
182	M-E-326	3RD FLOOR EWA MECHANICAL PARTIAL PLAN M

TOTAL SHT. NO.	DWG. NO.	DESCRIPTION
MECHANICAL DRAWINGS CONTINUED		
183	M-D-201	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A
184	M-D-202	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN B
185	M-D-203	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN C
186	M-D-204	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN D
187	M-D-205	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN E
188	M-D-206	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN F
189	M-D-207	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN G
190	M-D-208	2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN H
191	M-D-209	2ND FLOOR DH MECHANICAL PARTIAL PLAN A
192	M-D-210	2ND FLOOR DH MECHANICAL PARTIAL PLAN B
193	M-D-211	2ND FLOOR DH MECHANICAL PARTIAL PLAN C
194	M-D-212	2ND FLOOR DH MECHANICAL PARTIAL PLAN D
195	M-D-213	2ND FLOOR DH MECHANICAL PARTIAL PLAN E
196	M-D-214	2ND FLOOR DH MECHANICAL PARTIAL PLAN F
197	M-D-215	2ND FLOOR DH MECHANICAL PARTIAL PLAN G
198	M-D-216	2ND FLOOR DH MECHANICAL PARTIAL PLAN H

TOTAL SHT. NO.	DWG. NO.	DESCRIPTION
ELECTRICAL DRAWINGS		
199	E-E-001	ELECTRICAL SYMBOLS
200	E-E-300	EWA THIRD FLOOR SITE PLAN
201	E-E-301	DEMOLITION PLAN EWA 3RD FLOOR AREA 1
202	E-E-302	DEMOLITION PLAN EWA 3RD FLOOR AREA 2
203	E-E-303	DEMOLITION PLAN EWA 3RD FLOOR AREA 3
204	E-E-304	DEMOLITION PLAN EWA 3RD FLOOR AREA 4
205	E-E-305	DEMOLITION PLAN EWA 3RD FLOOR AREA 5
206	E-E-306	DEMOLITION PLAN EWA 3RD FLOOR AREA 6
207	E-E-307	DEMOLITION PLAN EWA 3RD FLOOR AREA 7
208	E-E-308	DEMOLITION PLAN EWA 3RD FLOOR AREA 8
209	E-E-309	DEMOLITION PLAN EWA 3RD FLOOR AREA 9
210	E-E-310	DEMOLITION PLAN EWA 3RD FLOOR AREA 10
211	E-E-311	DEMOLITION PLAN EWA 3RD FLOOR AREA 11
212	E-E-312	DEMOLITION PLAN EWA 3RD FLOOR AREA 12
213	E-E-313	DEMOLITION PLAN EWA 3RD FLOOR AREA 13
214	E-E-314	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 1
215	E-E-315	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 2
216	E-E-316	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 3
217	E-E-317	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 4
218	E-E-318	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 5
219	E-E-319	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 6
220	E-E-320	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 7
221	E-E-321	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 8
222	E-E-322	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 9
223	E-E-323	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 10
224	E-E-324	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 11
225	E-E-325	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 12
226	E-E-326	NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 13
227	E-E-327	LIGHT FIXTURE MOUNTING DETAILS
228	E-D-300	DH THIRD FLOOR SITE PLAN
229	E-D-301	DEMOLITION PLAN DH 3RD FLOOR AREA 1
230	E-D-302	DEMOLITION PLAN DH 3RD FLOOR AREA 2
231	E-D-303	DEMOLITION PLAN DH 3RD FLOOR AREA 3
232	E-D-304	DEMOLITION PLAN DH 3RD FLOOR AREA 4
233	E-D-305	DEMOLITION PLAN DH 3RD FLOOR AREA 5
234	E-D-306	DEMOLITION PLAN DH 3RD FLOOR AREA 6
235	E-D-307	DEMOLITION PLAN DH 3RD FLOOR AREA 7
236	E-D-308	DEMOLITION PLAN DH 3RD FLOOR AREA 8
237	E-D-309	DEMOLITION PLAN DH 3RD FLOOR AREA 9
238	E-D-310	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 1
239	E-D-311	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 2
240	E-D-312	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 3
241	E-D-313	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 4
242	E-D-314	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 5
243	E-D-315	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 6
244	E-D-316	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 7
245	E-D-317	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 8
246	E-D-318	NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 9
247	E-D-319	LIGHT FIXTURE MOUNTING DETAILS



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saad Paulali
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

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DRAWING INDEX CONT.

DATE :	DWG. NO.
SEPTEMBER, 2022	G-003
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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.

AC PAVEMENT NOTES:

- 1. THE CONTRACTOR SHALL COMPLETELY REPLACE PAVEMENT REMOVED BEFORE THE END OF EACH WORKDAY, INCLUDING CLEAN ALL WORK AREAS.
- 2. TO ENSURE THAT NO COMMERCIAL AIRCRAFT SERVING THE PUBLIC IS DAMAGED BY FOREIGN OBJECT DEBRIS; THE CONTRACTOR SHALL KEEP THE WORK AREAS, AOA TRAVEL ROUTE, AND ALL ADJACENT AREAS CLEAN AT ALL TIMES BY CONTINUOUSLY OPERATING A POWER BROOM AND AT LEAST TWO VACUUM SWEEPERS. IF THESE AREAS ARE NOT PROPERLY CLEANED, THE CONSTRUCTION MANAGER OR AIRPORT MANAGER MAY REQUIRE REMEDIAL CLEANING AS STATED IN THE TECHNICAL PROVISIONS.
- 3. THE CONTRACTOR SHALL SCHEDULE THEIR WORK TO COMPLETE FULL PAVING WIDTH WITHIN EACH WORK AREA TO PRODUCE HOT LONGITUDINAL JOINTS.

AC PAVEMENT NOTES (CONT.):

- 4. SAW CUTTING OPERATIONS MAY BE CONTINUOUS, EXCEPT WHEN PERFORMING WORK ON THE TEST SECTION. SAW CUT SHALL BE STRAIGHT, VERTICAL, AND TO A MINIMUM DEPTH OF THREE (3) INCHES. TACK COAT SHALL BE APPLIED TO SAWED CUT FACE PER TECHNICAL SPECIFICATION SECTION 02563.
- 5. THE CONTRACTOR SHALL CHIP EXCAVATION CORNERS STRAIGHT AND VERTICAL.
- 6. THE CONTRACTOR IS FULLY RESPONSIBLE TO ENSURE THAT ALL EXPOSED SURFACES TO RECEIVE NEW ASPHALT CONCRETE ARE FREE FROM DUST, DEBRIS, AND POTENTIAL SLIP PLANES.

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 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.

WATER POLLUTION/EROSION CONTROL NOTES (CONT.):

4. 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:

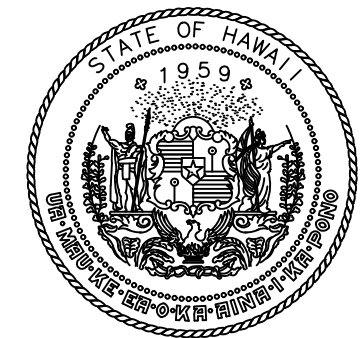
- A. THE FOLLOWING PRODUCT SPECIFIC PRACTICES SHALL BE FOLLOWED ONSITE:
 - 1. PETROLEUM BASED PRODUCTS: ALL ONSITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS SHALL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE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

DISABILITY AND COMMUNICATION ACCESS BOARD (DCAB) REQUIREMENTS:

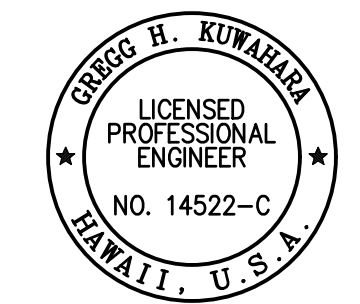
THIS PROJECT SHALL MEET THE ACCESSIBILITY REQUIREMENTS OF HAWAII REVISED STATUTES (HRS) 103-50 AND THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN SECTIONS 201.3 AND 206.

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.



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

Greg H. Kowalewski
04/30/2024
SIGNATURE EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

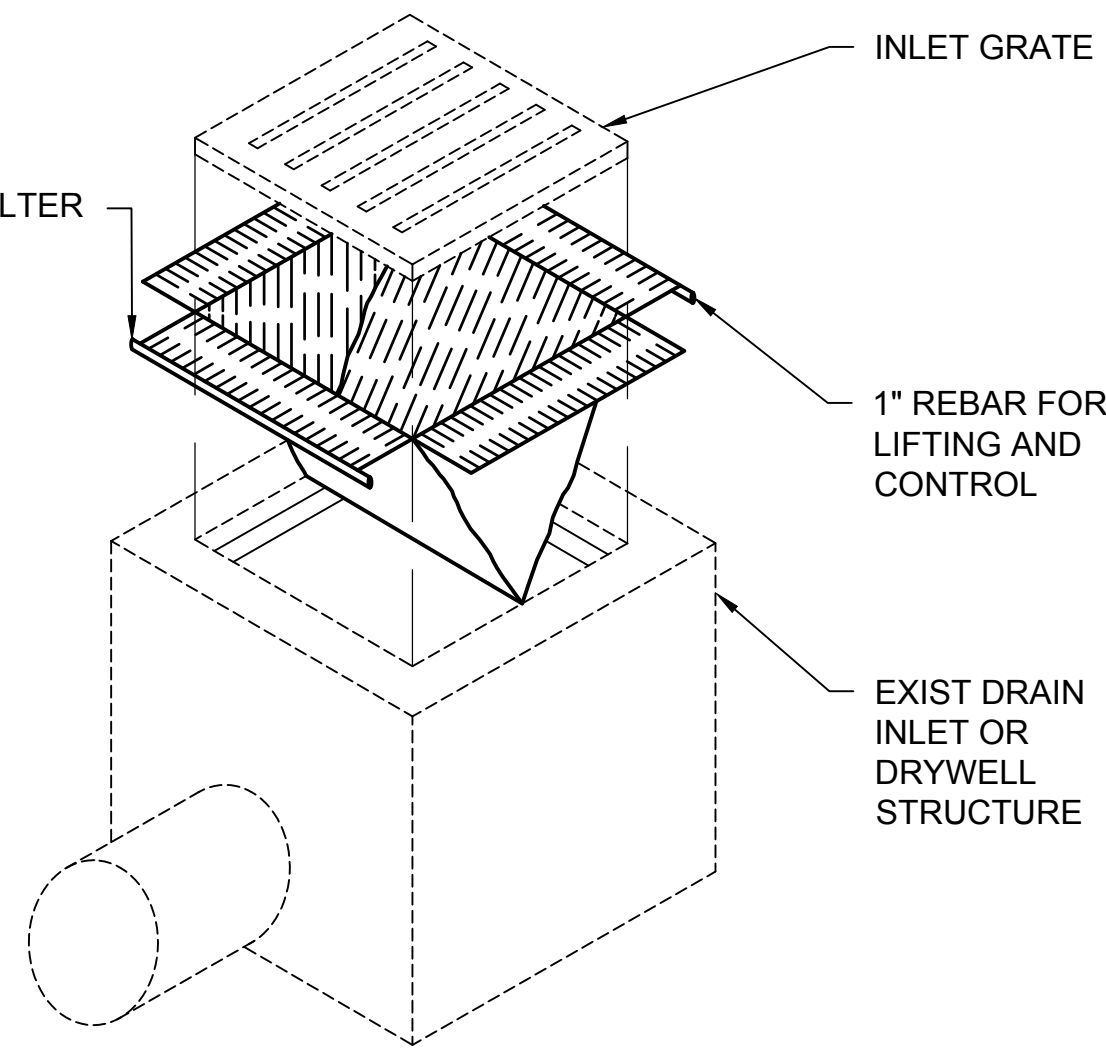
AO1043-32

SHEET TITLE:

CIVIL NOTES

DATE :	DWG. NO.
SEPTEMBER, 2022	C-001
SHEET :	
4 OF 247 SHEETS	

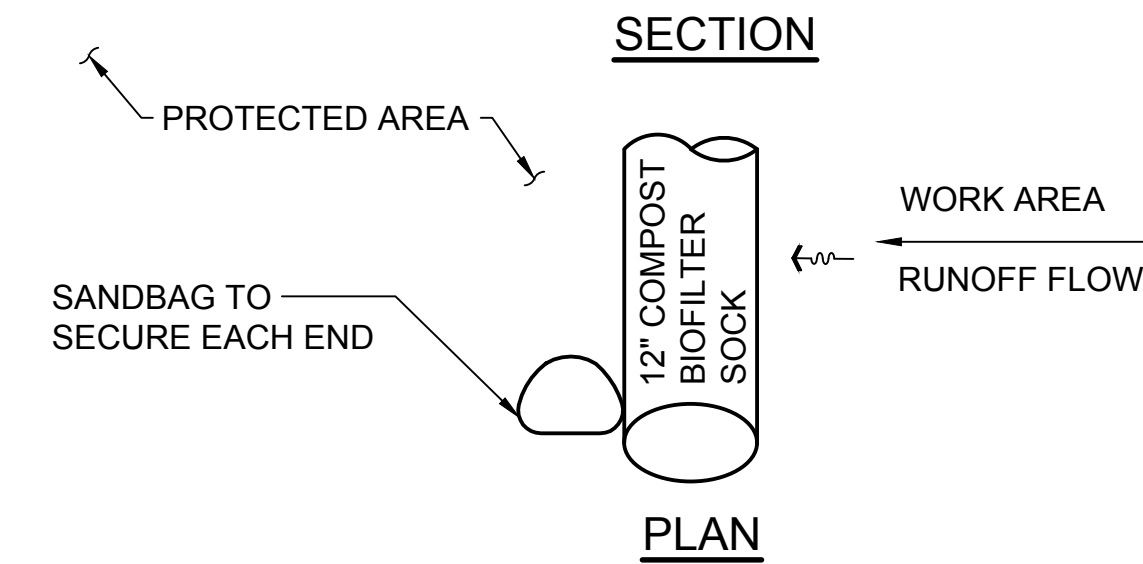
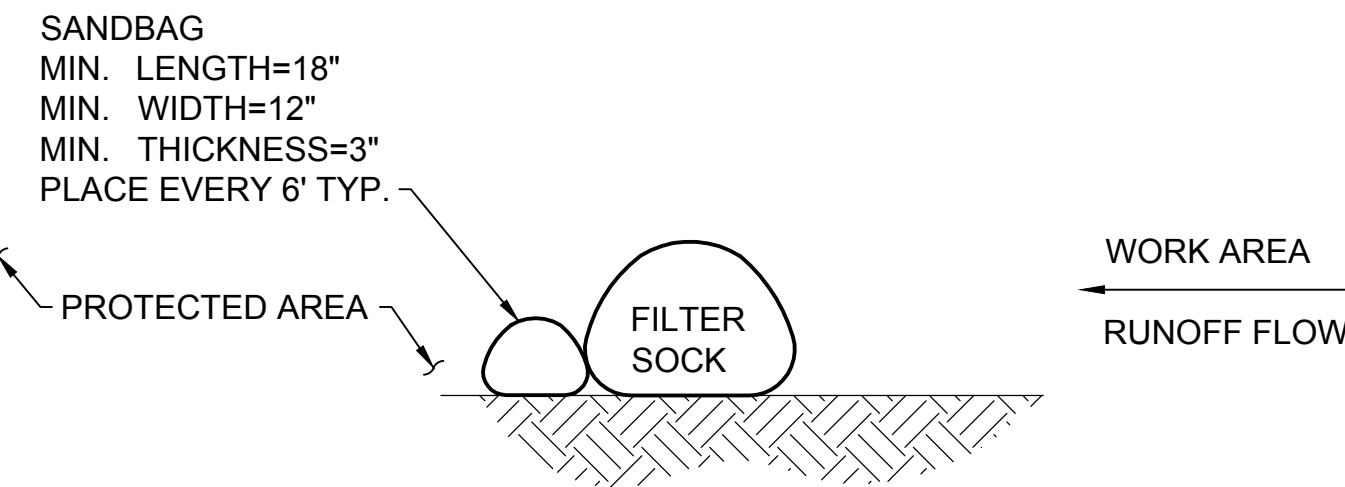
"DANDY SACK" SEDIMENT FILTER
(BY DANDY PRODUCTS, INC.
OR APPROVED EQUAL)



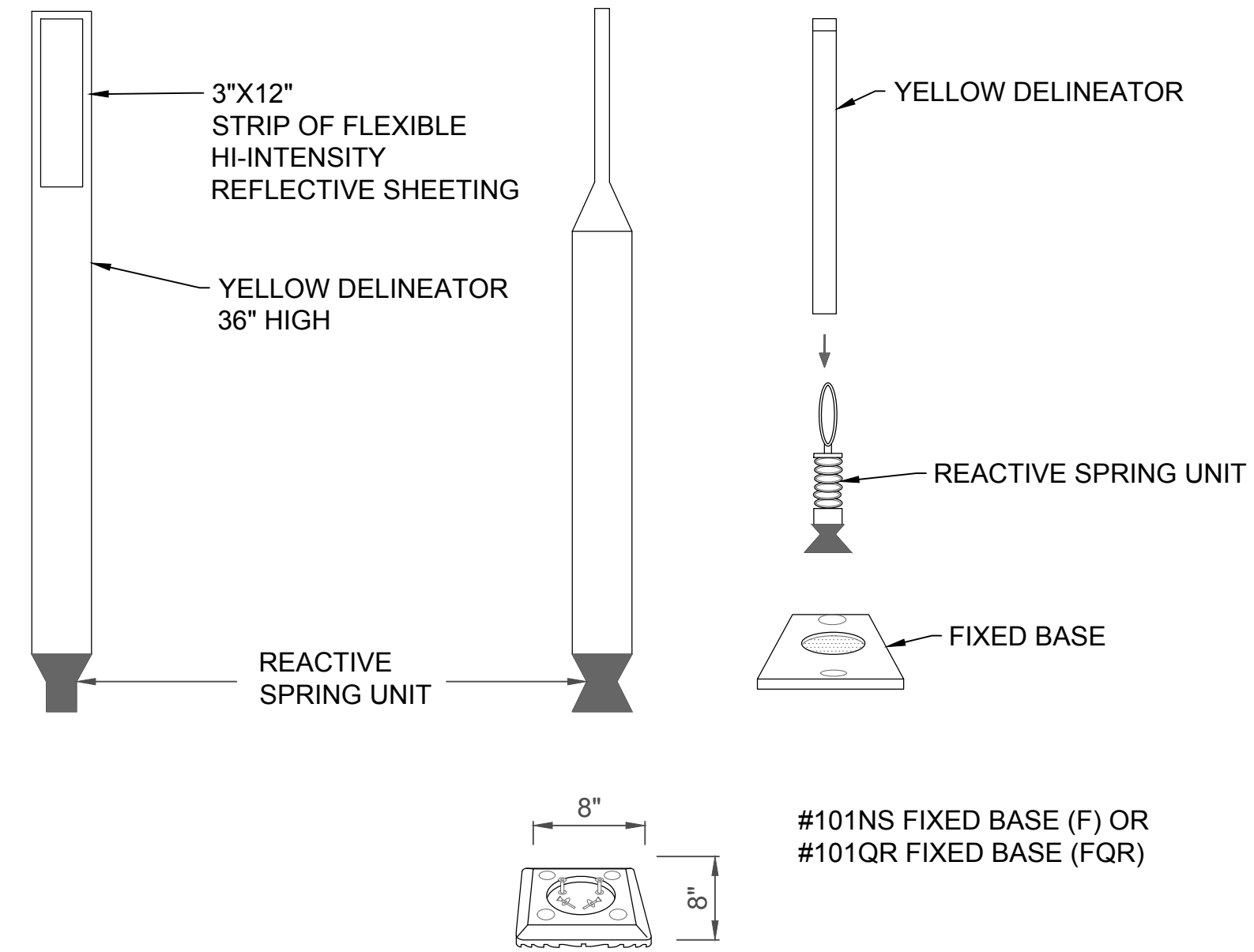
DRAIN INLET PROTECTION NOTES:

1. 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.
2. ALL CONTROL MEASURES SHALL BE CHECKED AND REPAIRED AS NECESSARY.
3. DRAIN INLET PROTECTION DEVICE SHALL BE REMOVED DURING PERIODS OF ABOVE NORMAL RAINFALL, THEN REPLACED AFTER THE EVENT HAS PASSED.
4. 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.
5. BOTTOM OF SEDIMENT FILTER SHALL NOT CONTACT THE BOTTOM OF THE DRAIN STRUCTURE

1 DRAIN INLET PROTECTION
C-002 NOT TO SCALE



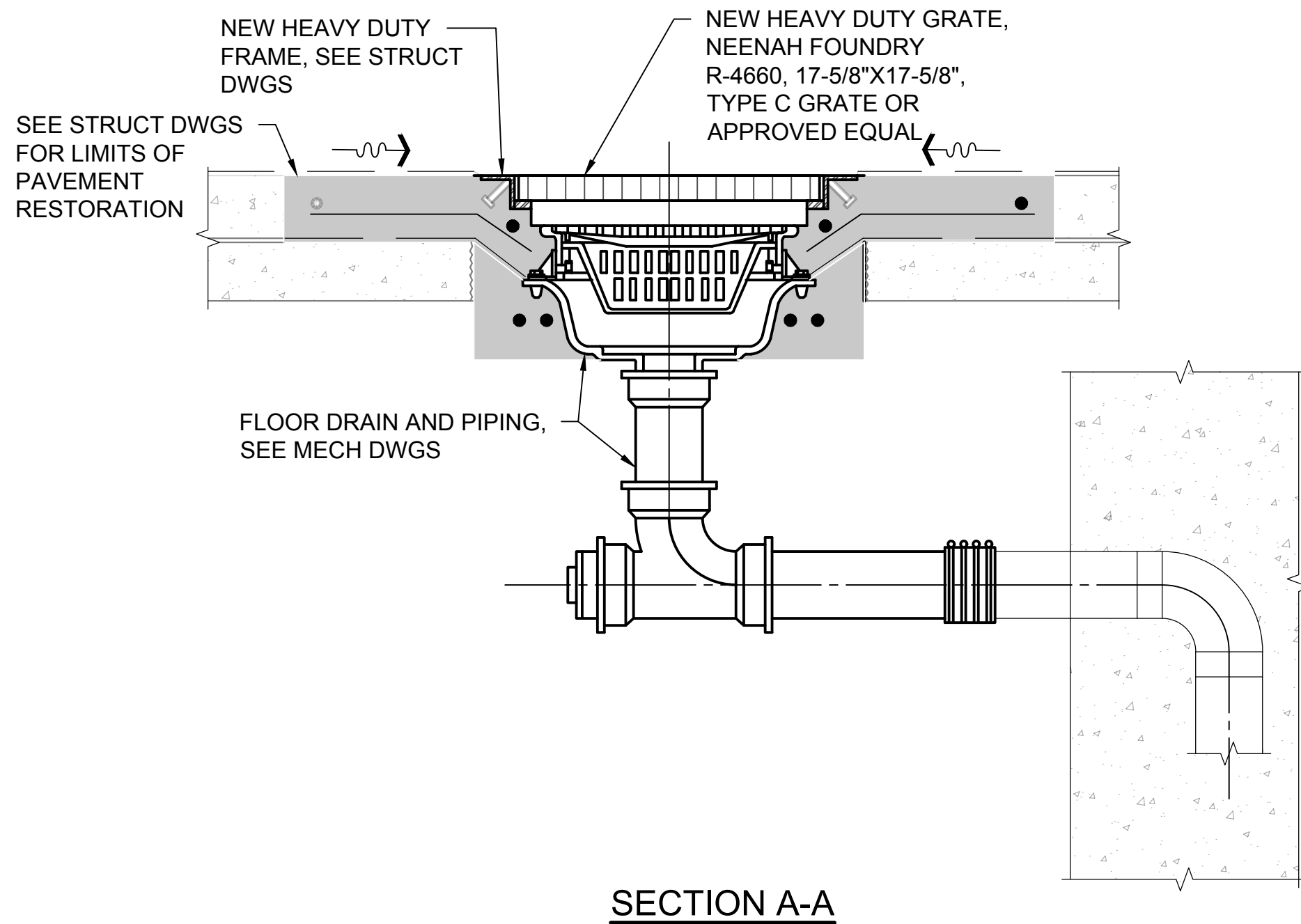
2 BIOFILTER SOCK
C-002 NOT TO SCALE



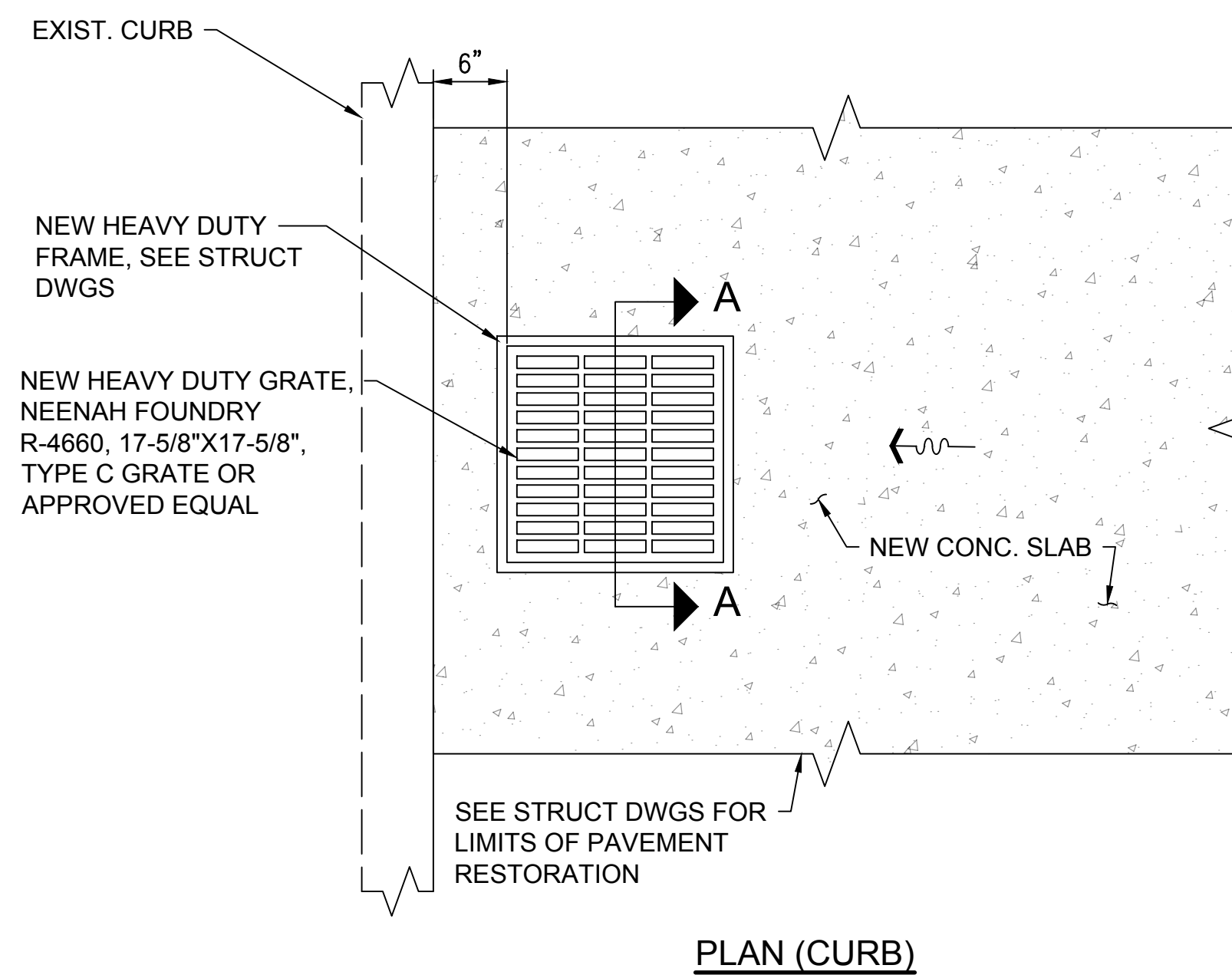
DELINEATOR POST NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
2. POST IS CONSTRUCTED OF FLEXIBLE POLYETHYLENE PLASTIC THAT IS RESISTANT TO: ULTRAVIOLET LIGHT, OZONE, AND HYDROCARBONS.
3. UNIT HAS A REACTIVE SPRING ASSEMBLY TESTED TO 145 LB. TENSION WITH STAINLESS STEEL CABLE.
4. SIGN SHALL HAVE AN "ANTI-TWIST" FEATURE THAT ASSURES THE SIGN WILL RETURN TO ITS ORIGINAL POSITION AFTER IMPACT.
5. SIGN MAY HAVE A "QUICK RELEASE" FEATURE WHICH ALLOWS THE SIGN TO BE REMOVED FROM THE BASE WITHOUT THE USE OF TOOLS.

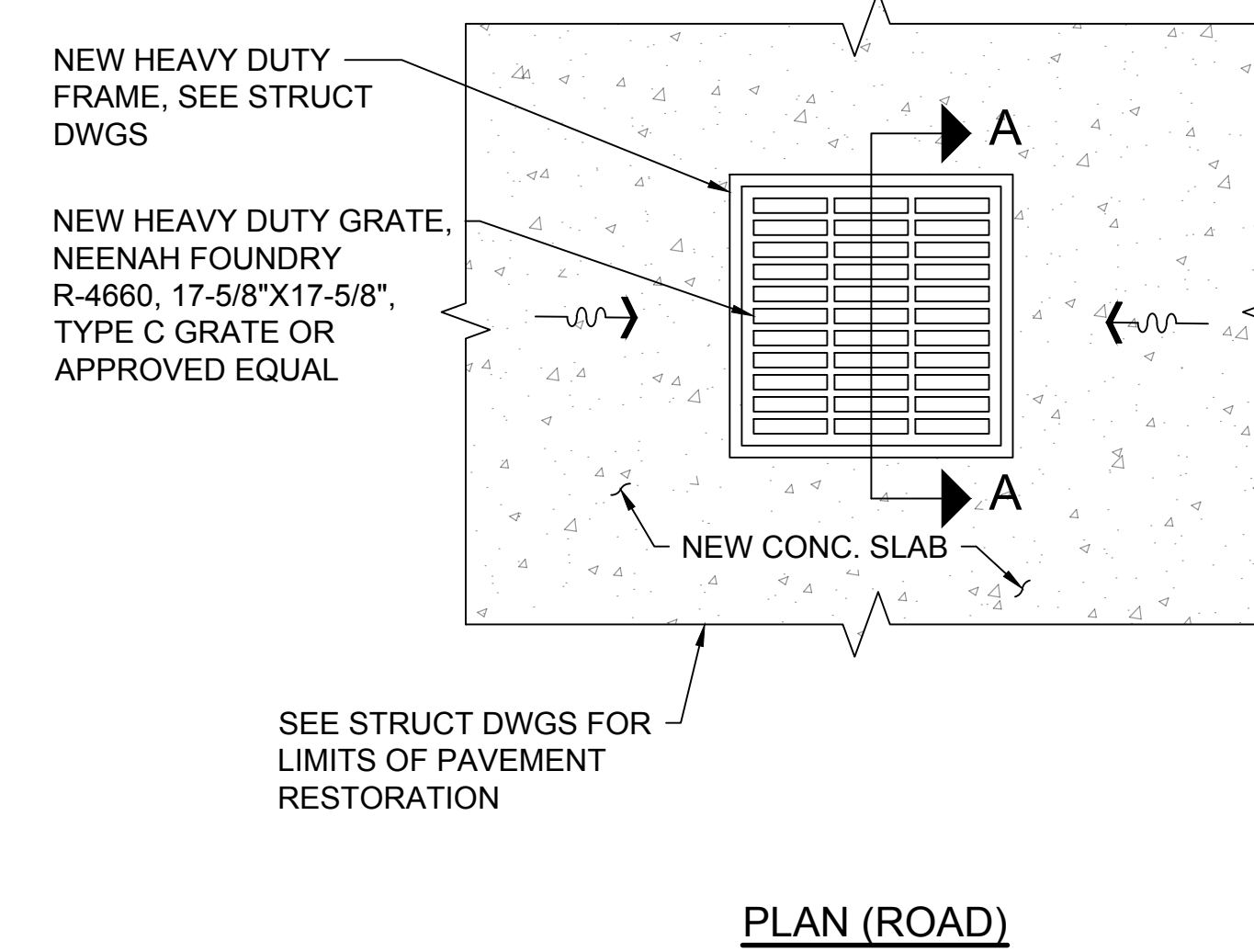
3 DELINEATOR POST
C-002 NOT TO SCALE



SECTION A-A

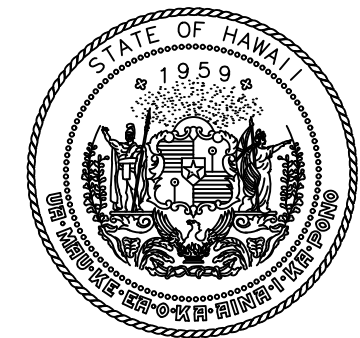


PLAN (CURB)

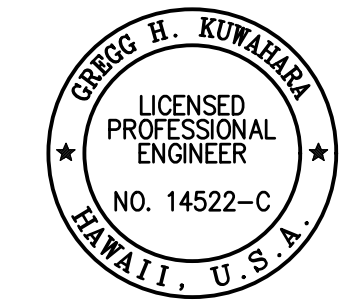


PLAN (ROAD)

4 ROAD DRAIN
C-002 NOT TO SCALE



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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Signature: Greg H. Kowalek
Expiration Date of License: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

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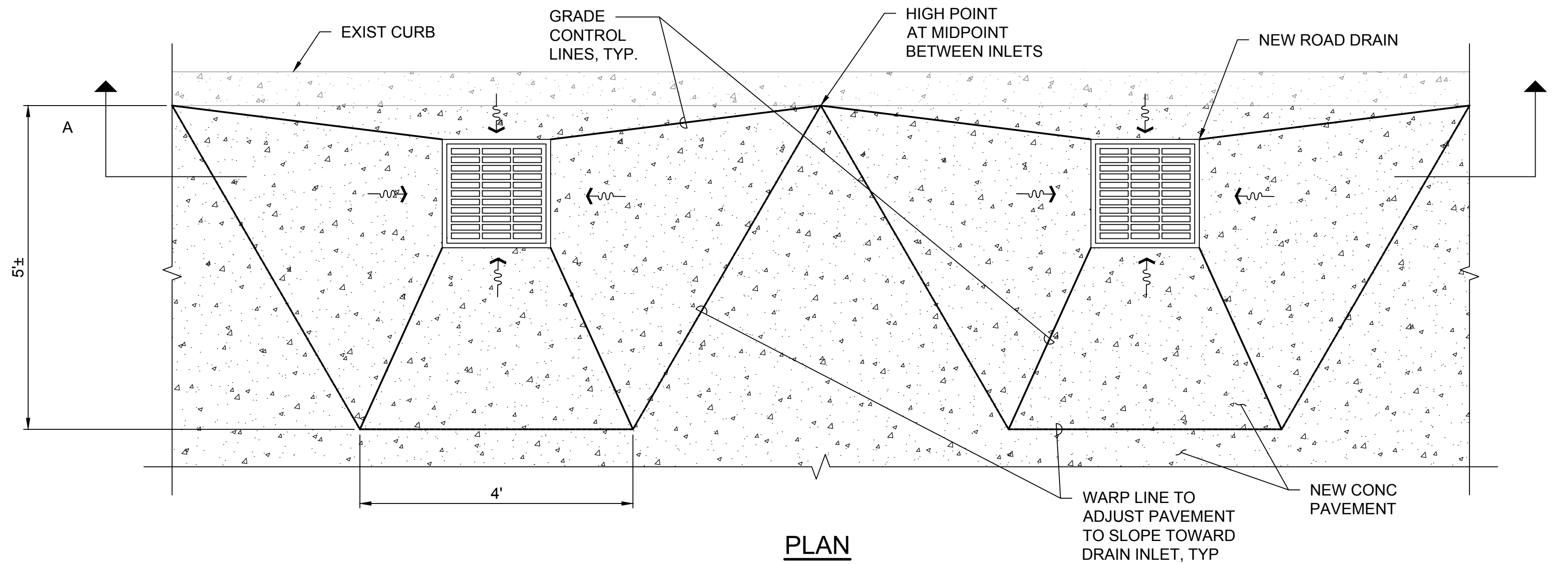
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CIVIL DETAILS 01

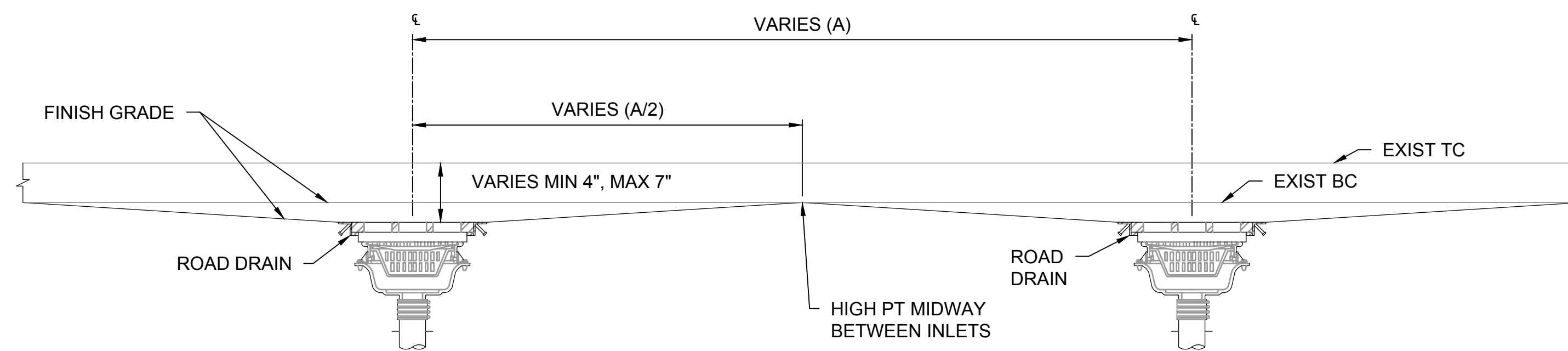
DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
C-002

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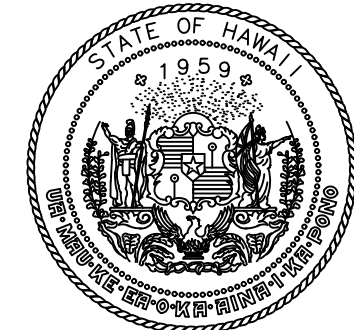


PLAN

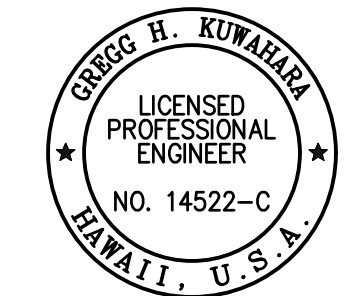


SECTION A-A

1 PAVEMENT ADJUSTMENT AROUND INLETS
C-003 NOT TO SCALE



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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Greg H. Kumabara 04/30/2024
SIGNATURE EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

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SHEET TITLE:

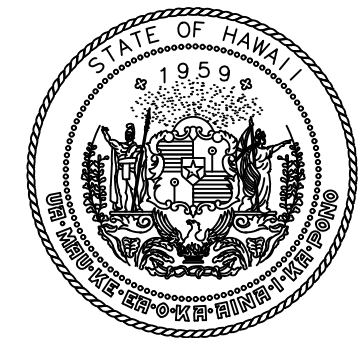
CIVIL DETAILS 02

DATE :
SEPTEMBER, 2022
SHEET :

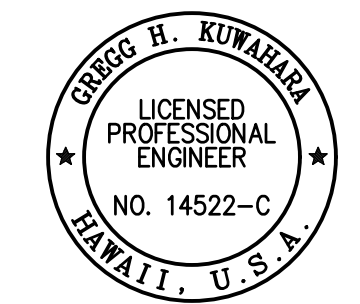
DWG. NO.

C-003

6 OF 247 SHEETS



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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Greg H. Kumahara
04/30/2024
SIGNATURE EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

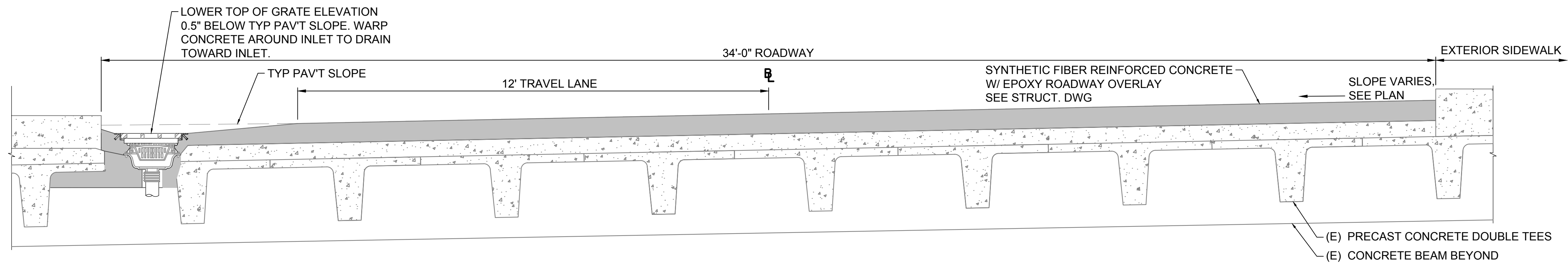
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

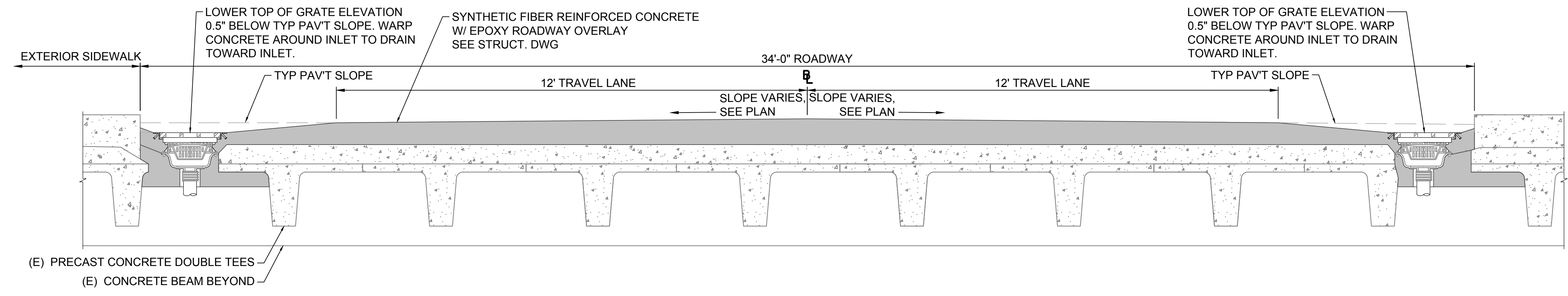
PROJECT NO.:
AO1043-32

SHEET TITLE:
TYPICAL ROADWAY SECTIONS EWA WING

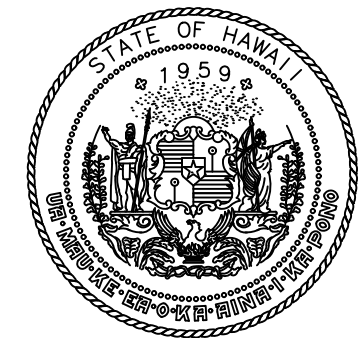
DATE :	DWG. NO.
SEPTEMBER, 2022	C-E-004
SHEET :	7 OF 247 SHEETS



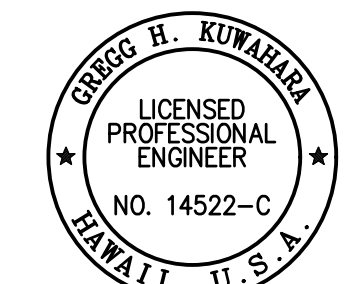
1 SUPERELEVATED ROAD SECTION AT DRAIN INLET BEGIN TO STA. 6+82
C-E-003 NOT TO SCALE



2 CROWNED ROAD SECTION AT DRAIN INLET STA. 6+82 TO STA. 14+57.50 (END)
C-E-004 NOT TO SCALE



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

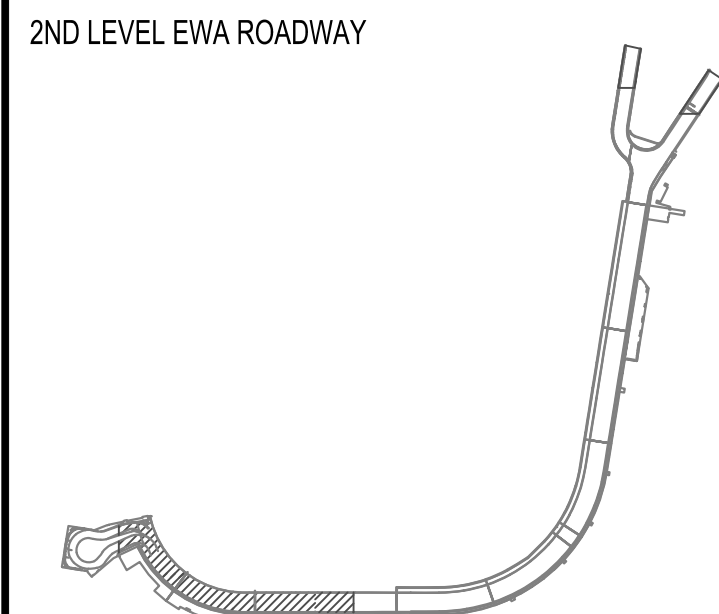


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :
**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:
AO1043-32

SHEET TITLE:

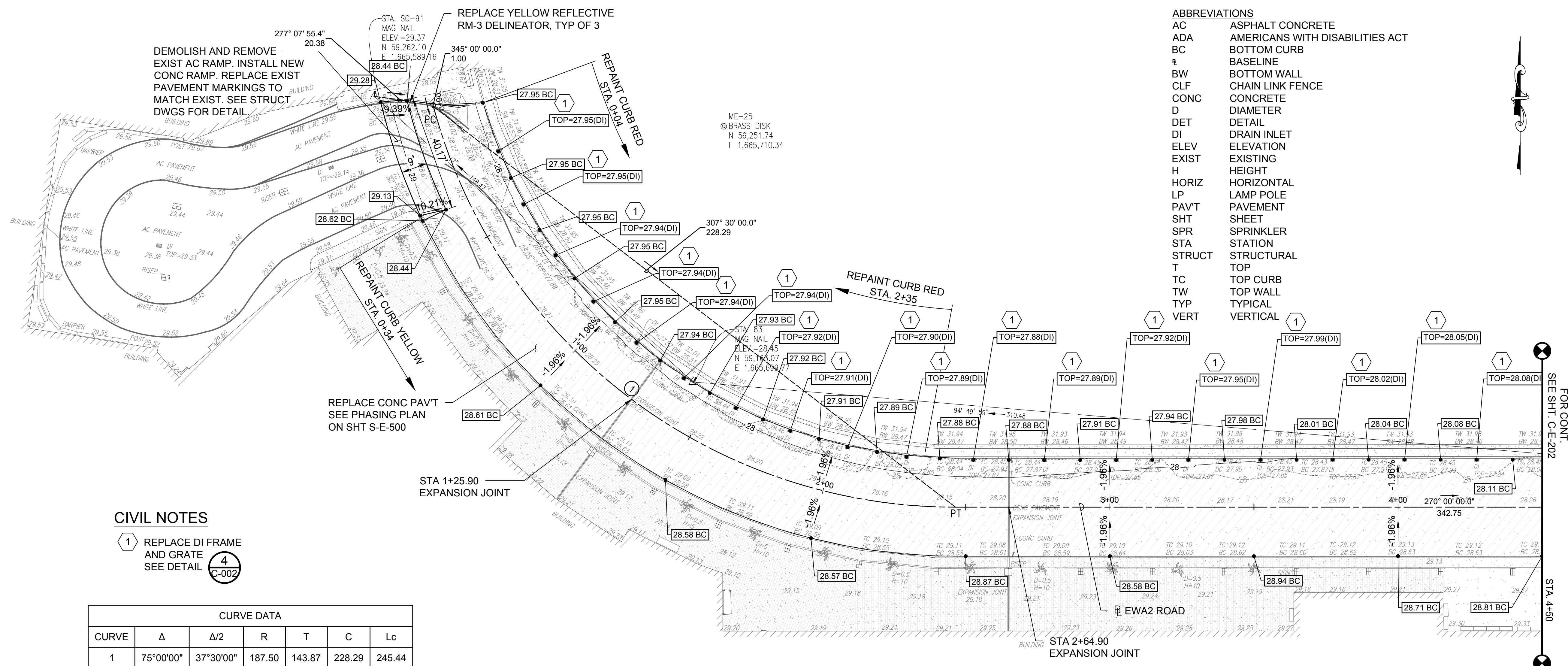
**EWA WING LEVEL 2 - STA.
0+00 TO STA. 4+50**

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
C-E-201

8 OF 247 SHEETS

- ABBREVIATIONS
- AC ASPHALT CONCRETE
 - ADA AMERICANS WITH DISABILITIES ACT
 - BC BOTTOM CURB
 - ℄ BASELINE
 - BW BOTTOM WALL
 - CLF CHAIN LINK FENCE
 - CONC CONCRETE
 - D DIAMETER
 - DET DETAIL
 - DI DRAIN INLET
 - ELEV ELEVATION
 - EXIST EXISTING
 - H HEIGHT
 - HORIZ HORIZONTAL
 - LP LAMP POLE
 - PAVT PAVEMENT
 - SHT SHEET
 - SPR SPRINKLER
 - STA STATION
 - STRUCT STRUCTURAL
 - T TOP
 - TC TOP CURB
 - TW TOP WALL
 - TYP TYPICAL
 - VERT VERTICAL

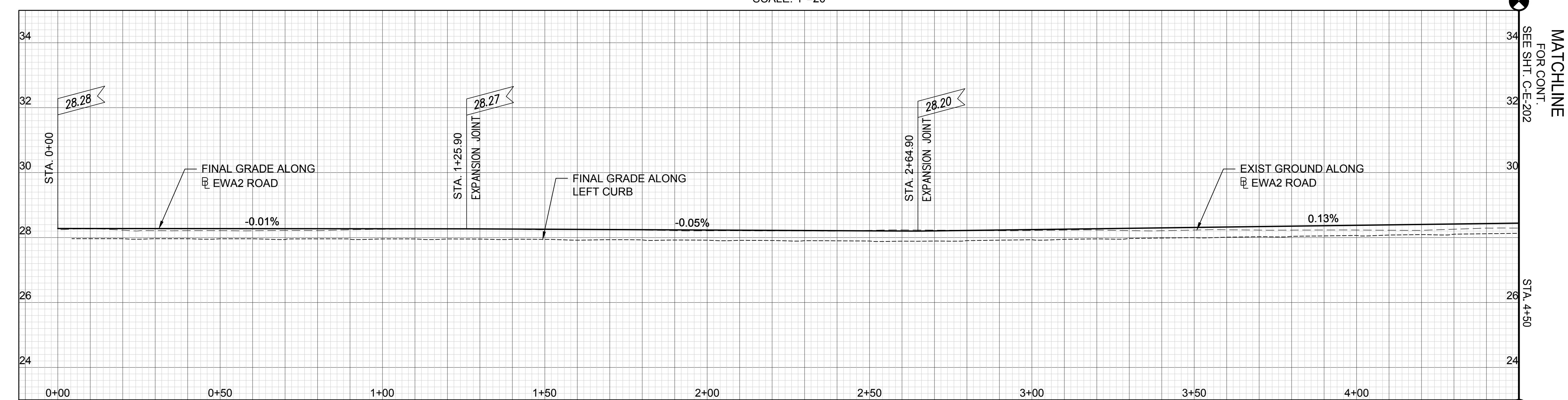


EWA WING LEVEL 2 - PLAN

SCALE: 1"=20'

- CIVIL NOTES
- 1 REPLACE DI FRAME AND GRATE SEE DETAIL
 - 4 C-002

CURVE DATA						
CURVE	Δ	Δ/2	R	T	C	Lc
1	75°00'00"	37°30'00"	187.50	143.87	228.29	245.44

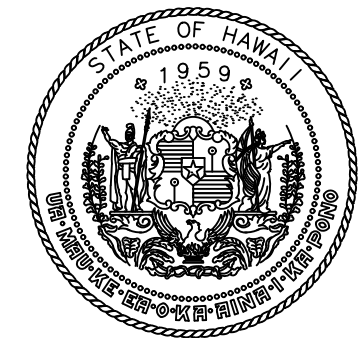


EWA WING LEVEL 2 - PROFILE

SCALE: HORIZ. 1"=20'
VERT. 1"=2'



Y:\PROJ\219219\DOTA\REHAB 2ND 3RD FLR\ROADS\CADD\SHEETS\219-076 2ND LEVEL PLAN-PROF.DWG



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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

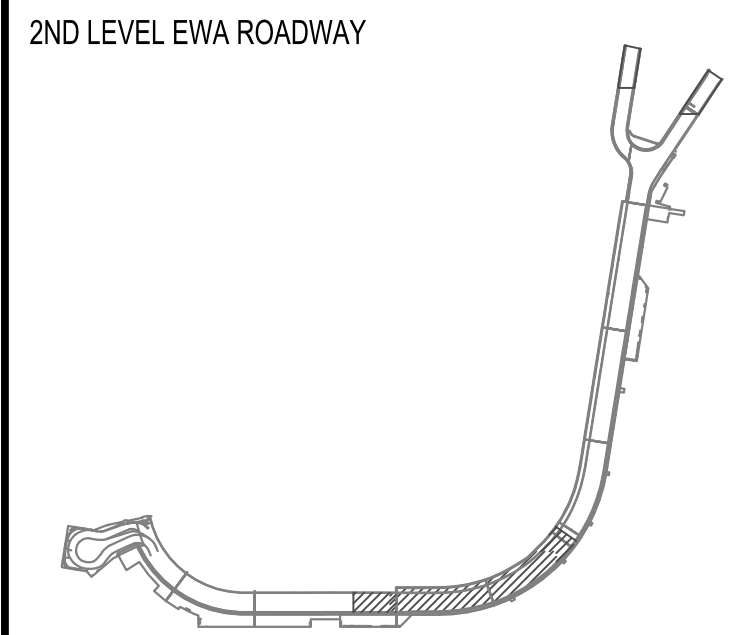


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SIGNATURE: *Gregg H. Kowalek* EXPIRATION DATE OF THE LICENSE: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

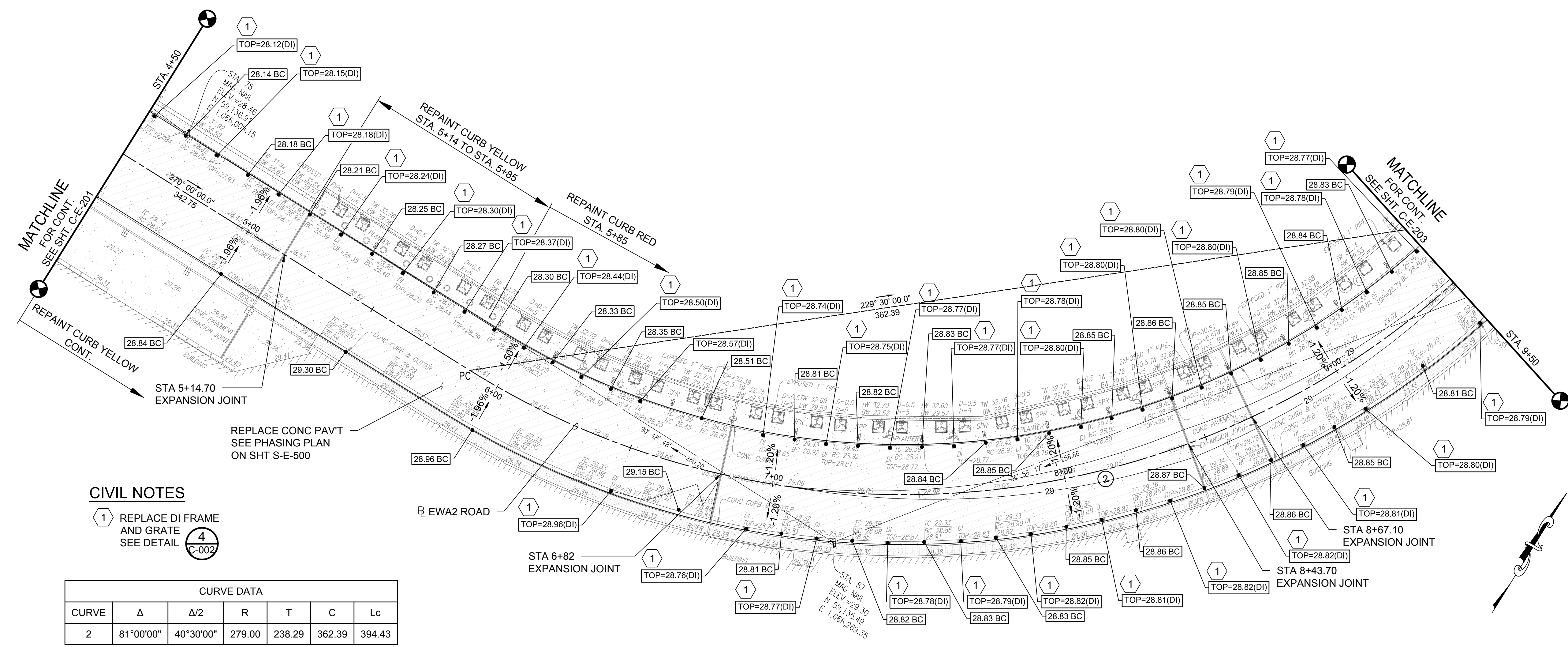
EWA WING LEVEL 2 - STA. 4+50 TO STA. 9+50

DATE: SEPTEMBER, 2022

DWG. NO.

C-E-202

9 OF 247 SHEETS



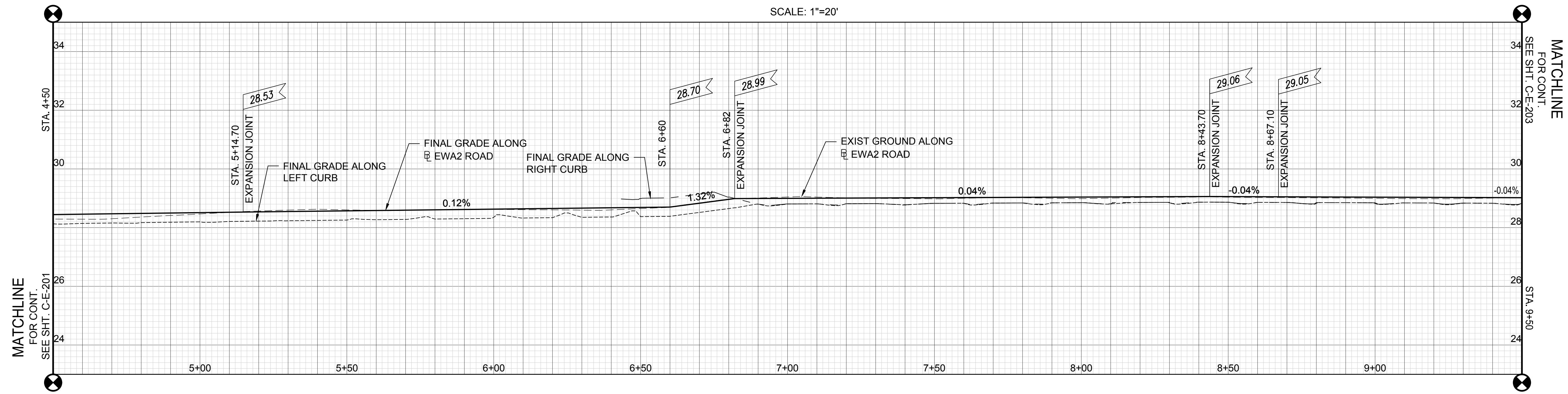
CIVIL NOTES

- 1 REPLACE DI FRAME AND GRATE SEE DETAIL C-002
- 4 REPLACE CONC PAV'T SEE PHASING PLAN ON SHT S-E-500

CURVE DATA						
CURVE	Δ	Δ/2	R	T	C	Lc
2	81°00'00"	40°30'00"	279.00	238.29	362.39	394.43

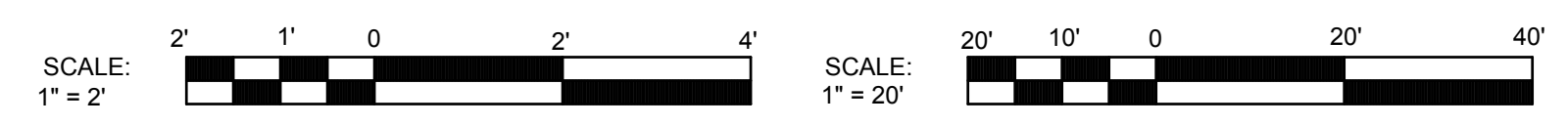
EWA WING LEVEL 2 - PLAN

SCALE: 1"=20'

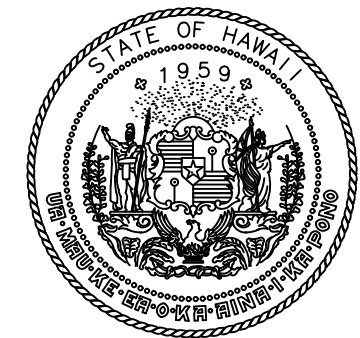


EWA WING LEVEL 2 - PROFILE

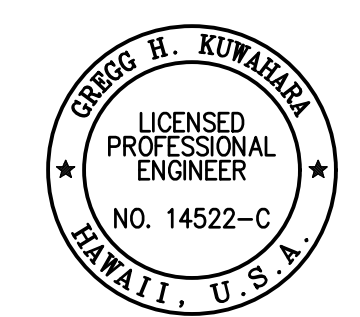
SCALE: HORIZ. 1"=20'
VERT. 1"=2'



Y:\PROJ\219219\076 DOTA REHAB 2ND 3RD FLR ROADS\CADD\SHEETS\219219\076 2ND LEVEL PLAN-PROF.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

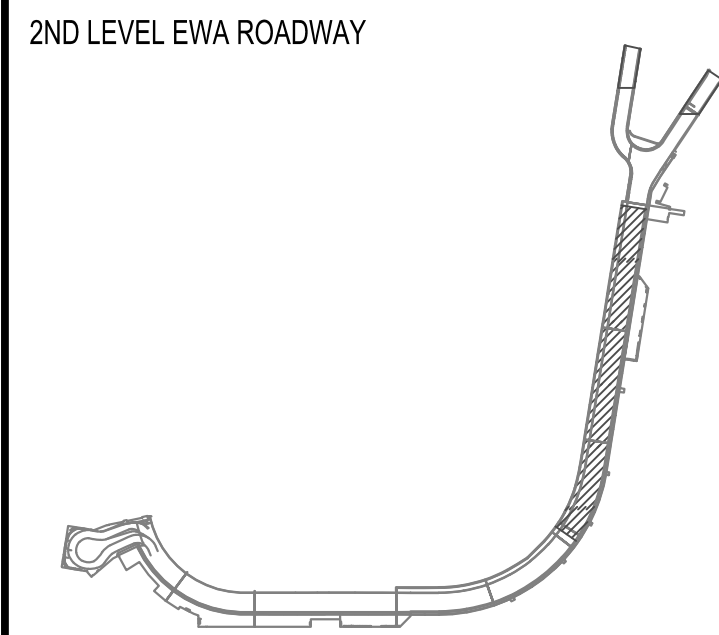


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SIGNATURE: *Greg H. Kumara* 04/30/2024
EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

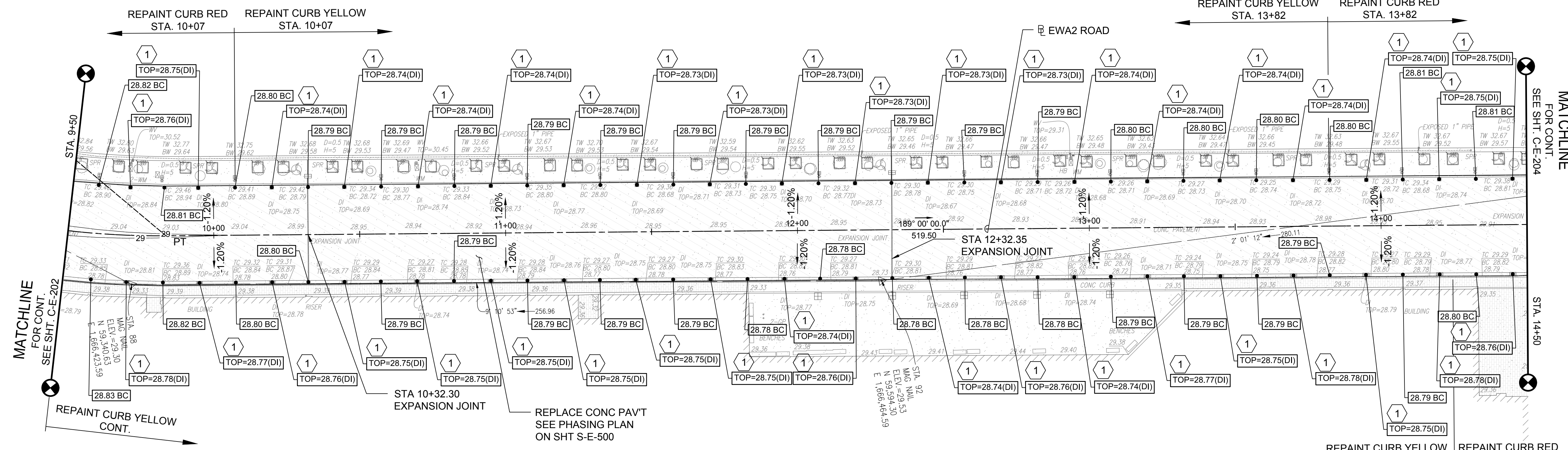
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:
EWA WING LEVEL 2 - STA. 9+50 TO STA.14+50

DATE :
SEPTEMBER, 2022
SHEET :

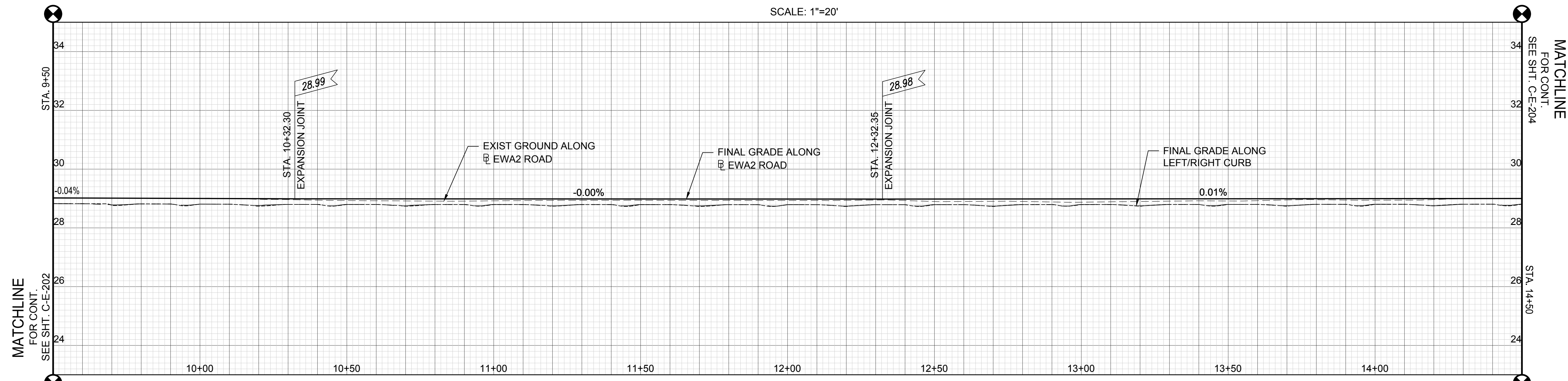
DWG. NO.
C-E-203
10 OF 247 SHEETS



- CIVIL NOTES**
- 1 REPLACE DI FRAME AND GRATE SEE DETAIL **C-002**
 - 4

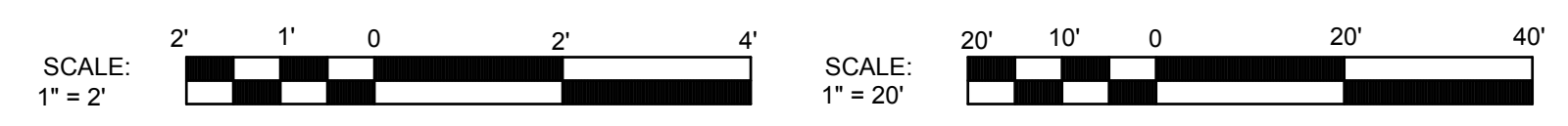
EWA WING LEVEL 2 - PLAN

SCALE: 1"=20'

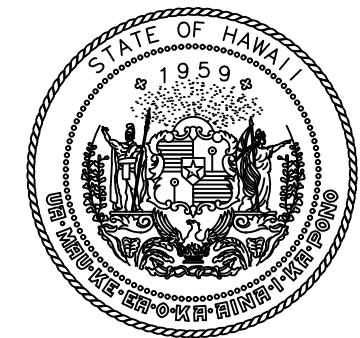


EWA WING LEVEL 2 - PROFILE

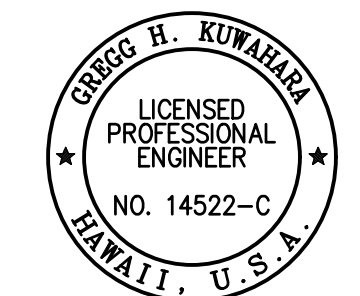
SCALE: HORIZ. 1"=20'
VERT. 1"=2'



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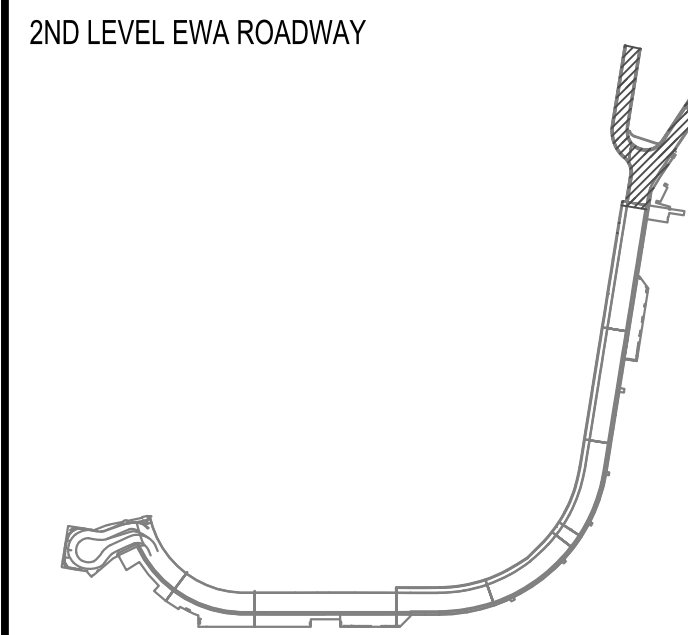
Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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SIGNATURE: *Greg H. Kumabe* EXPIRATION DATE OF THE LICENSE: 04/30/2024
NO. 14522-C
HAWAII, U.S.A.

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

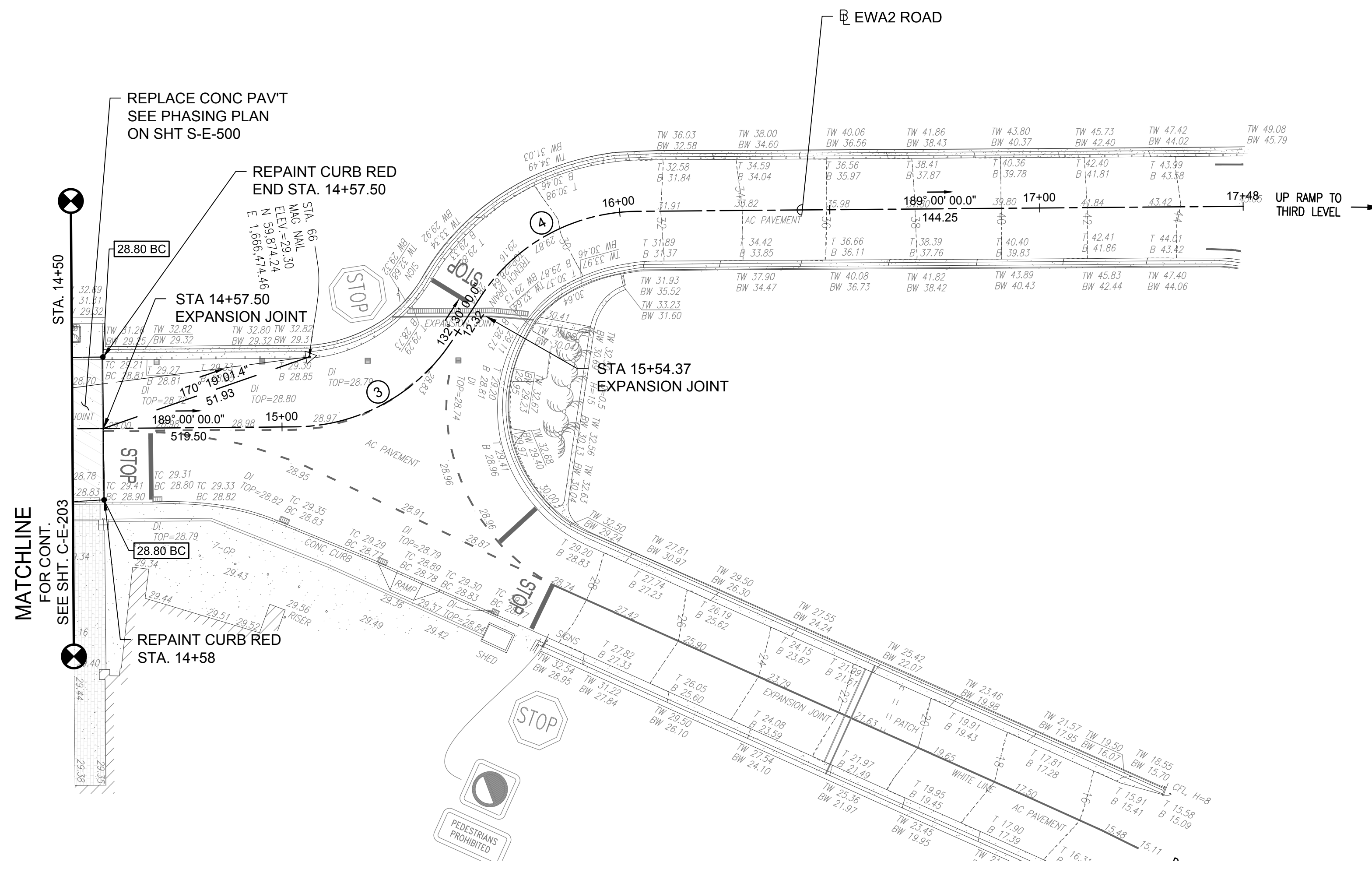
PROJECT NO.:
AO1043-32

SHEET TITLE:

EWA WING LEVEL 2 - STA. 14+50 TO STA. 17+57

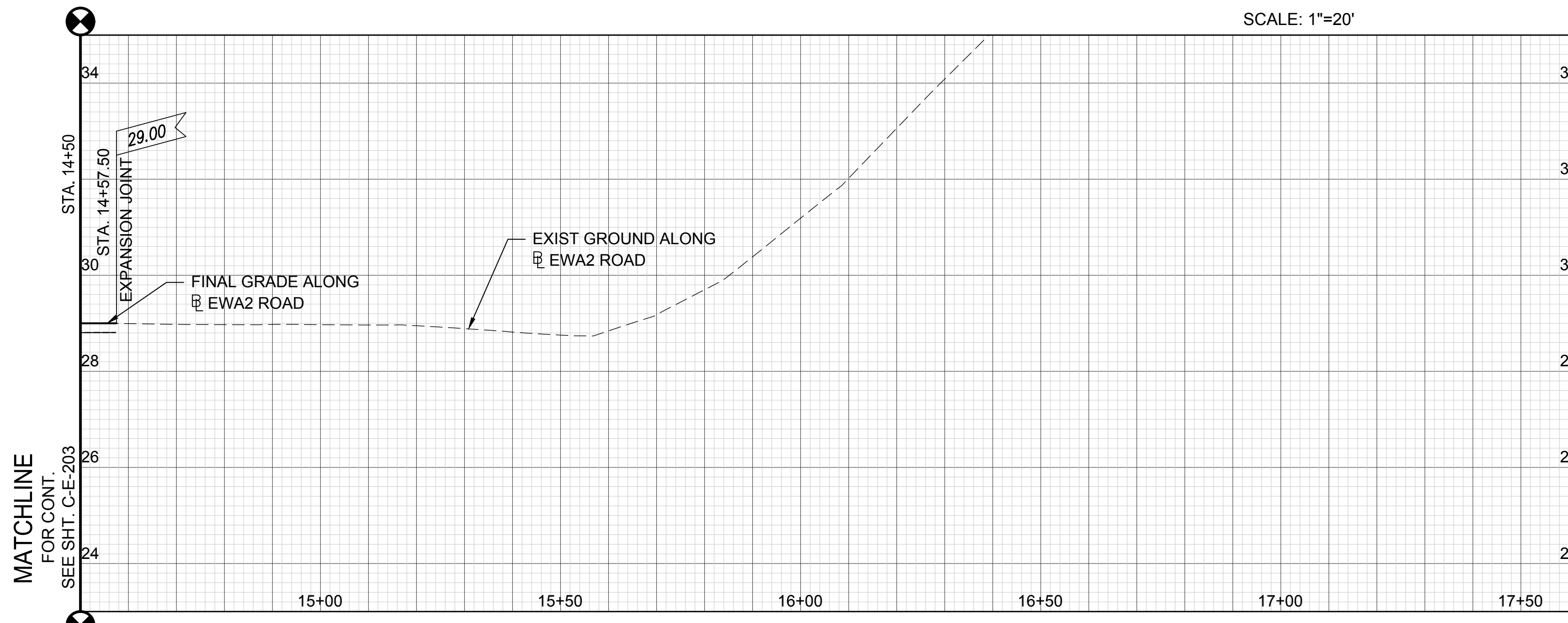
DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
C-E-204



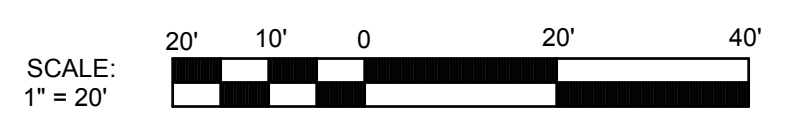
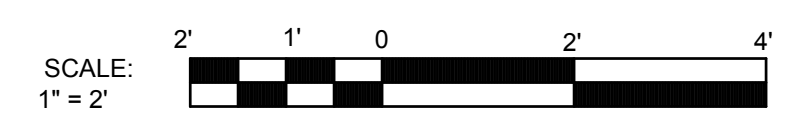
EWA WING LEVEL 2 - PLAN

SCALE: 1"=20'

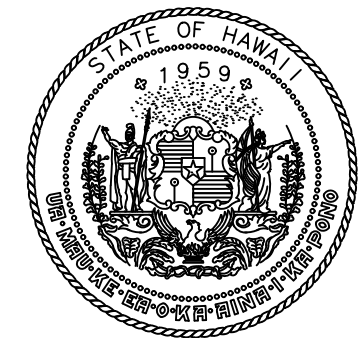


EWA WING LEVEL 2 - PROFILE

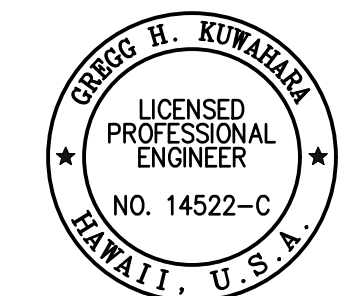
SCALE: HORIZ. 1"=20'
VERT. 1"=2'



Y:\PROJ\219219\076 DOTA REHAB 2ND 3RD FLR ROADS\CADD\SHETS\219219\076 2ND LEVEL PLAN-PROF.DWG



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Greg H. Kumabara

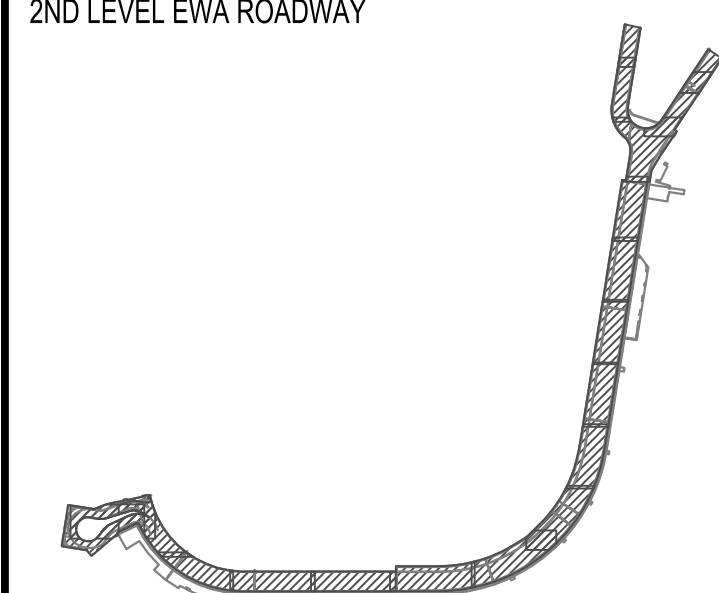
04/30/2024

SIGNATURE EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:

2ND LEVEL EWA ROADWAY



NO. DATE REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

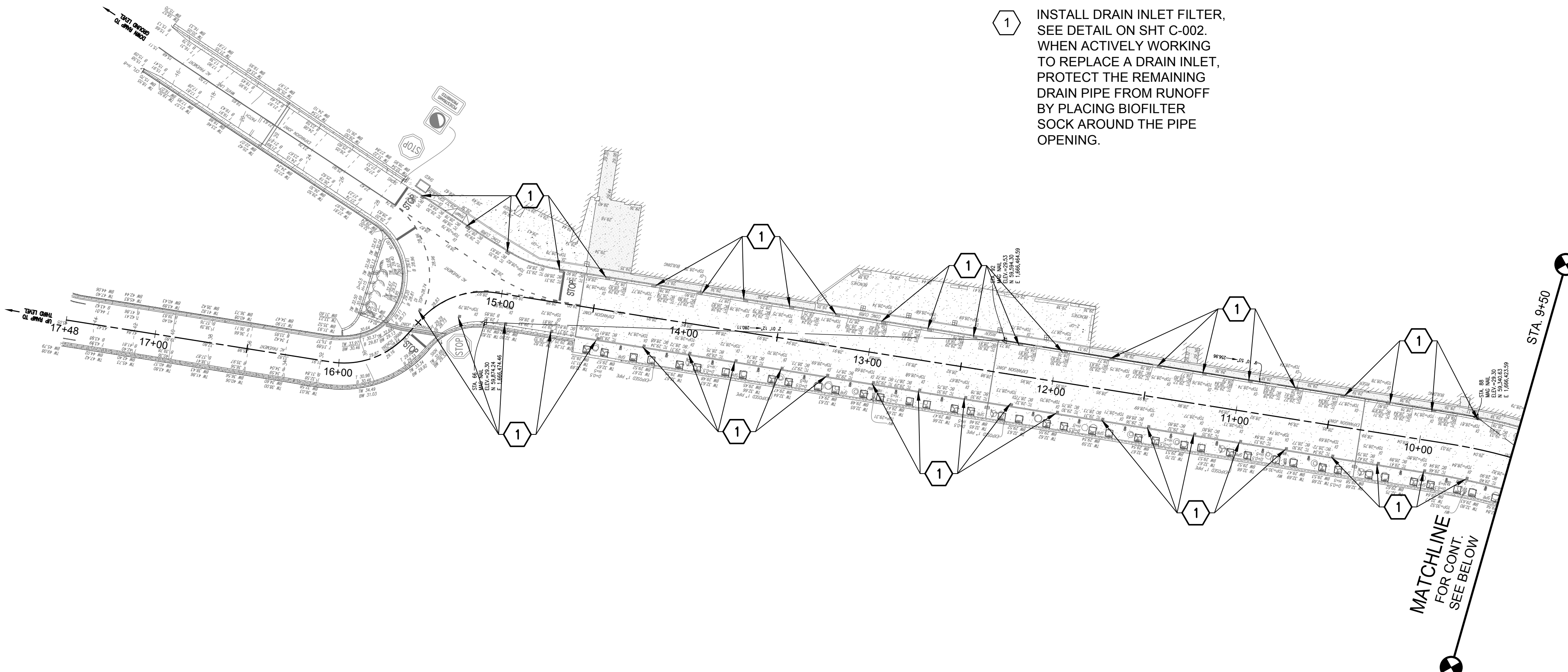
SHEET TITLE:

ESCP EWA WING LEVEL 2

DATE :
SEPTEMBER, 2022
SHEET :
12 OF 247 SHEETS

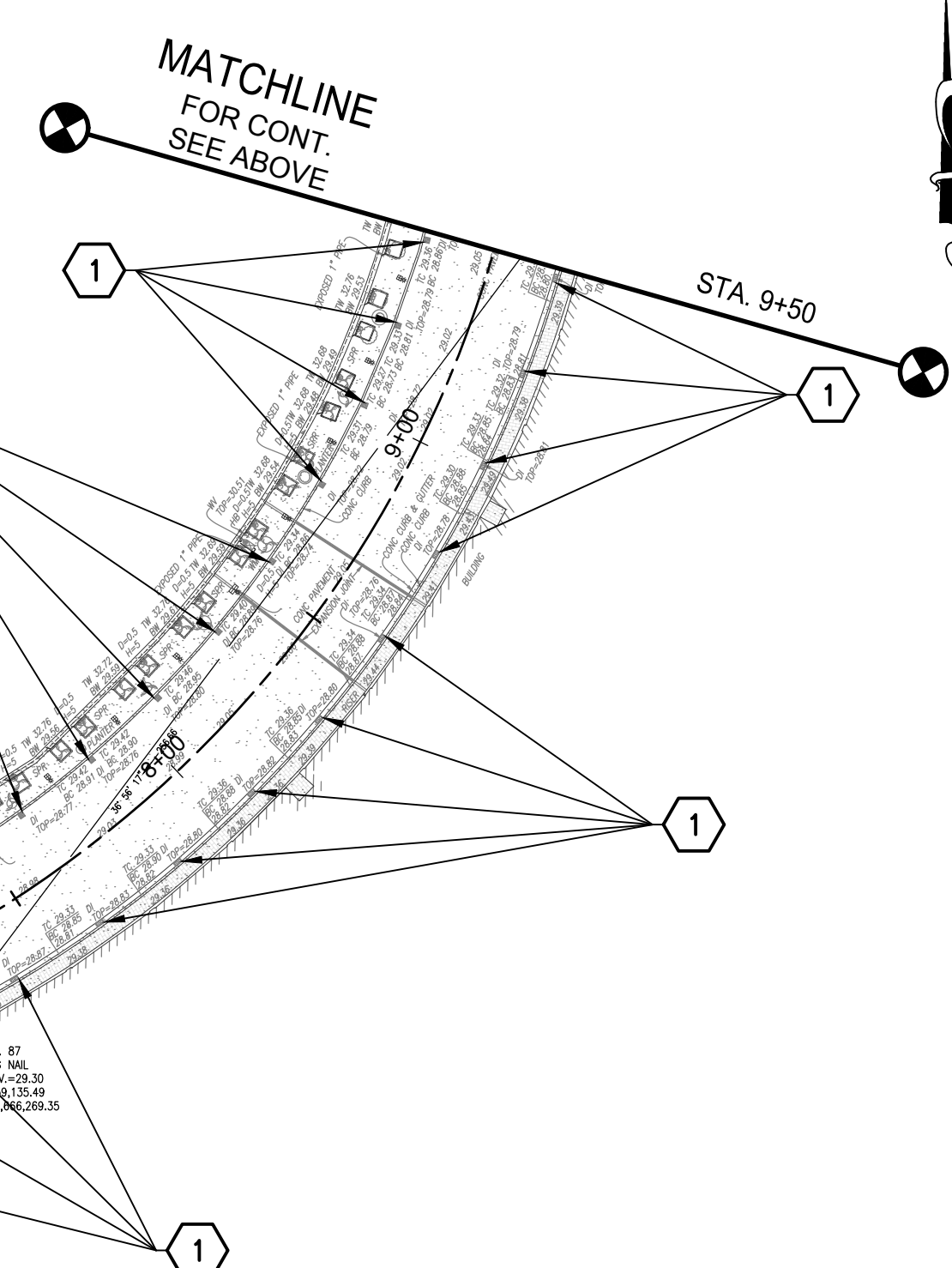
DWG. NO.
C-E-701

1 INSTALL DRAIN INLET FILTER, SEE DETAIL ON SHT C-002. WHEN ACTIVELY WORKING TO REPLACE A DRAIN INLET, PROTECT THE REMAINING DRAIN PIPE FROM RUNOFF BY PLACING BIOFILTER SOCK AROUND THE PIPE OPENING.

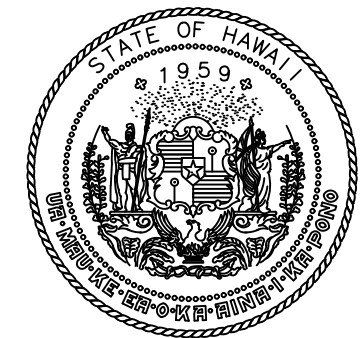


EROSION AND SEDIMENT CONTROL PLAN - EWA 2ND FLOOR
SCALE: 1"=40'

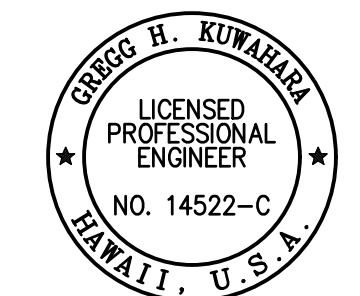
CONTRACTOR STAGING AREA. CONTRACTOR CAN USE AVAILABLE AREA AS NEEDED BUT SHALL PROVIDE CONTINUOUS ACCESS TO AIRPORT VEHICLES THROUGH THE TURN AROUND AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THEIR EQUIPMENT AND MATERIALS TO KEEP THE PUBLIC OUT. PROVIDE APPROPRIATE BMPs TO PREVENT SPILLS OR WASTE FROM ENTERING THE DRAIN SYSTEM.



EROSION AND SEDIMENT CONTROL PLAN - EWA 2ND FLOOR
SCALE: 1"=40'



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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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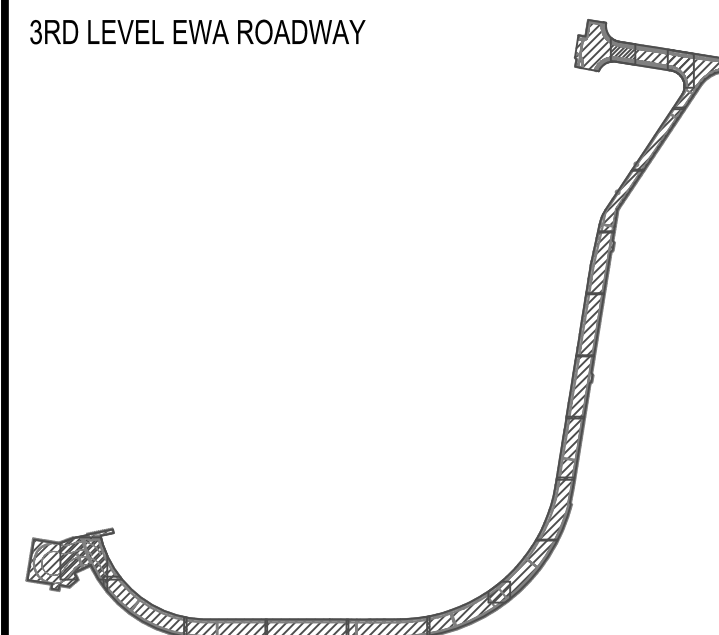
Gregg H. Kumahara

04/30/2024

SIGNATURE EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

ESCP EWA WING LEVEL 3

DATE :

SEPTEMBER, 2022

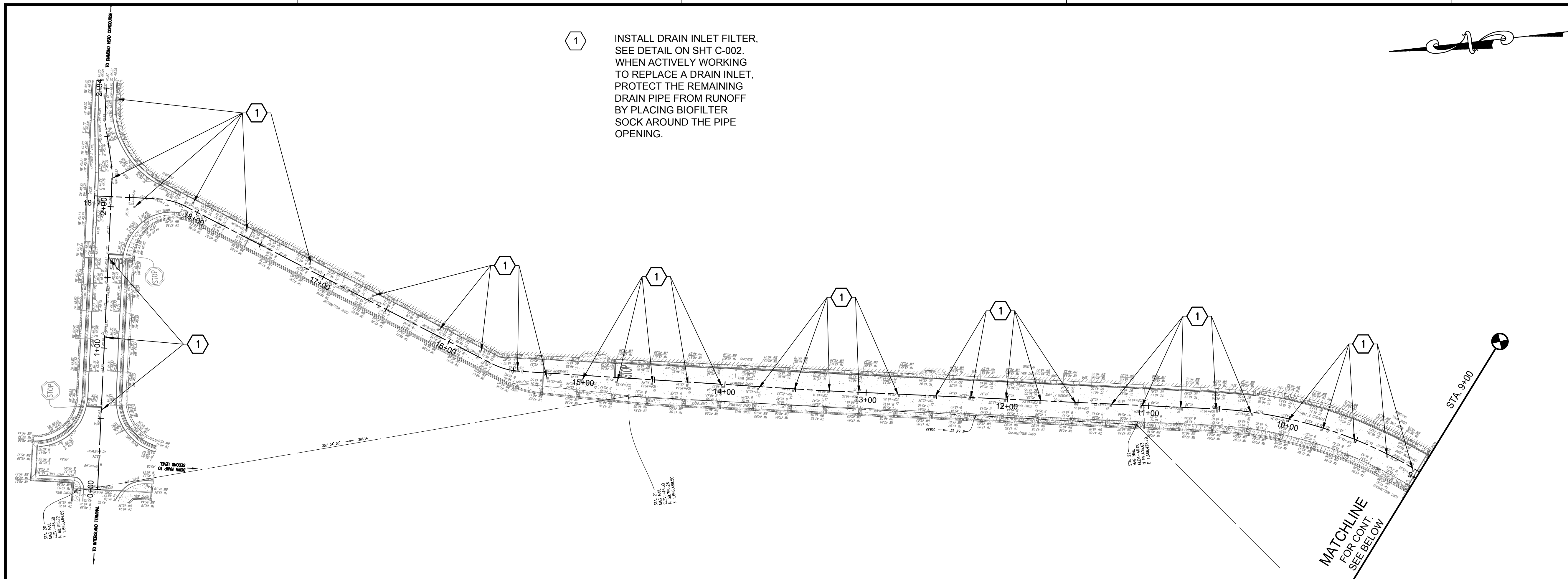
SHEET :

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DWG. NO.

C-E-801

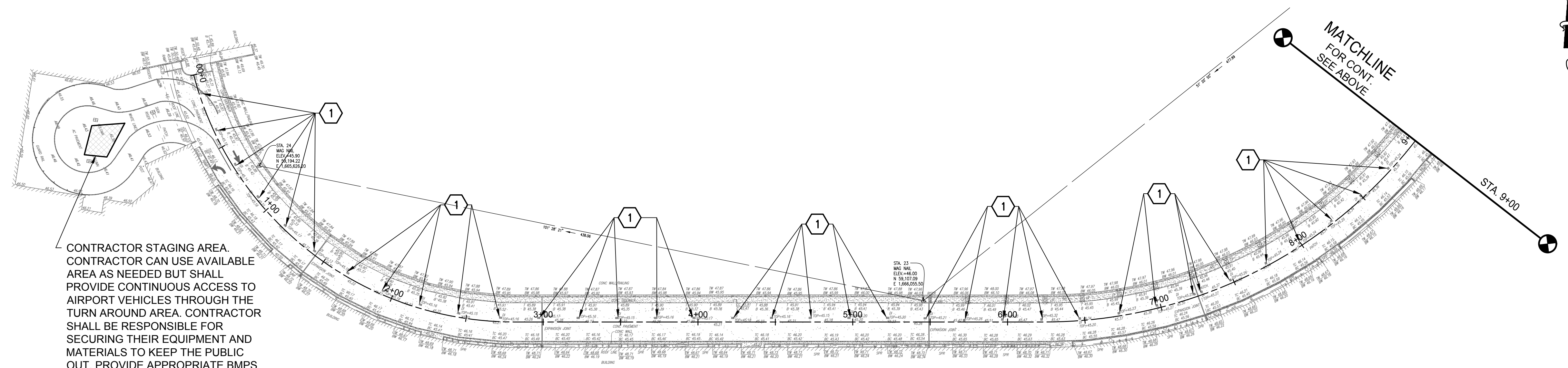
1 INSTALL DRAIN INLET FILTER, SEE DETAIL ON SHT C-002. WHEN ACTIVELY WORKING TO REPLACE A DRAIN INLET, PROTECT THE REMAINING DRAIN PIPE FROM RUNOFF BY PLACING BIOFILTER SOCK AROUND THE PIPE OPENING.



EROSION AND SEDIMENT CONTROL PLAN - EWA 3RD FLOOR

SCALE: 1"=40'

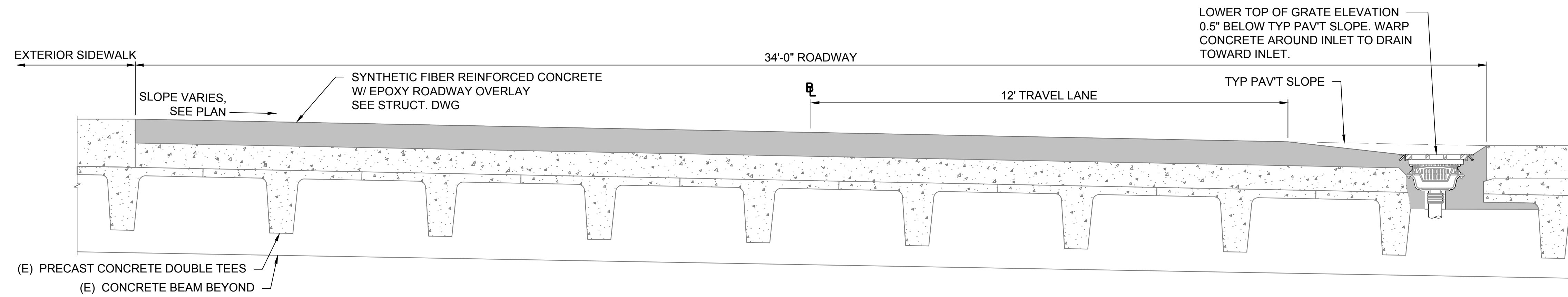
CONTRACTOR STAGING AREA. CONTRACTOR CAN USE AVAILABLE AREA AS NEEDED BUT SHALL PROVIDE CONTINUOUS ACCESS TO AIRPORT VEHICLES THROUGH THE TURN AROUND AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THEIR EQUIPMENT AND MATERIALS TO KEEP THE PUBLIC OUT. PROVIDE APPROPRIATE BMPS TO PREVENT SPILLS OR WASTE FROM ENTERING THE DRAIN SYSTEM.



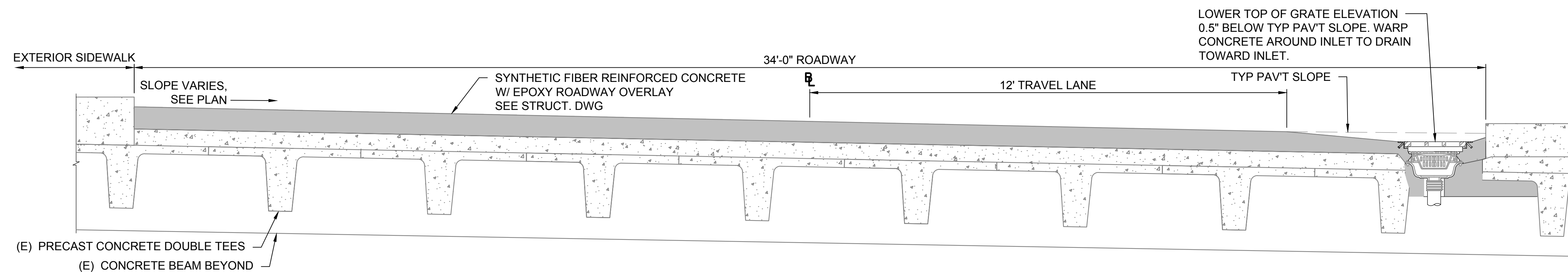
EROSION AND SEDIMENT CONTROL PLAN - EWA 3RD FLOOR

SCALE: 1"=40'

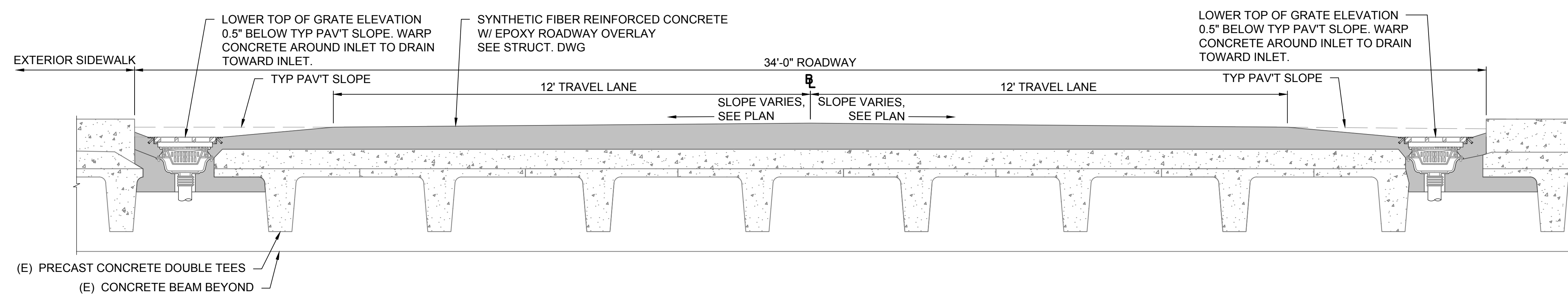
Y:\PROJ\219219\076 DOTA REHAB 2ND 3RD FLR ROAD\SCADD\SHEETS\2194076 ESCP SHEETS - EWA 3.DWG



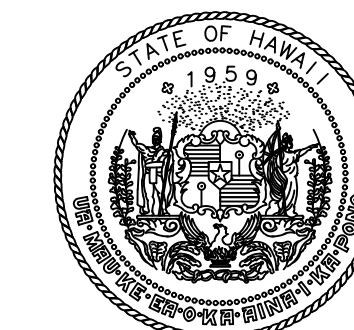
1 RAMP ROAD SECTION AT DRAIN INLET STA. 0+00 TO STA. 1+50
C-D-004 NOT TO SCALE



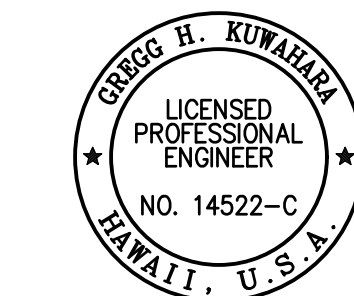
2 SUPERELEVATED ROAD SECTION AT DRAIN INLET STA. 1+50 TO STA. 5+61.50
C-D-004 NOT TO SCALE



3 CROWNED ROAD SECTION AT DRAIN INLET STA. 5+61.50 TO STA. STA. 8+88 (END)
C-D-004 NOT TO SCALE



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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Greg H. Kowalek
04/30/2024

SIGNATURE EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

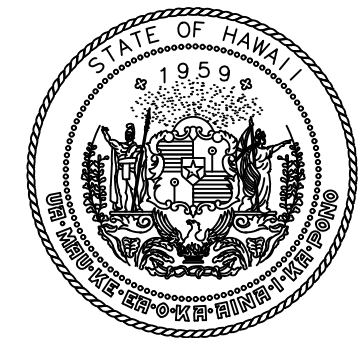
SHEET TITLE:

TYPICAL ROADWAY SECTIONS DH WING

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
C-D-004

14 OF 247 SHEETS



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



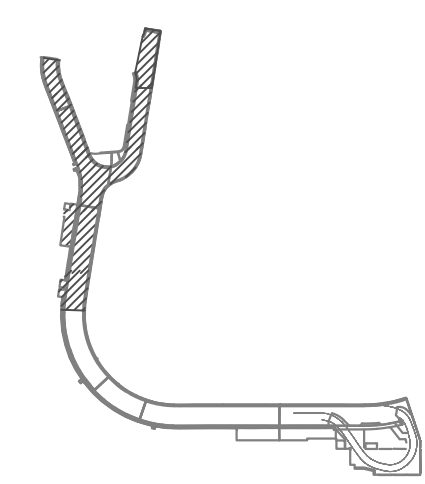
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SIGNATURE: *Greg H. Kumara* EXPIRATION DATE OF THE LICENSE: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

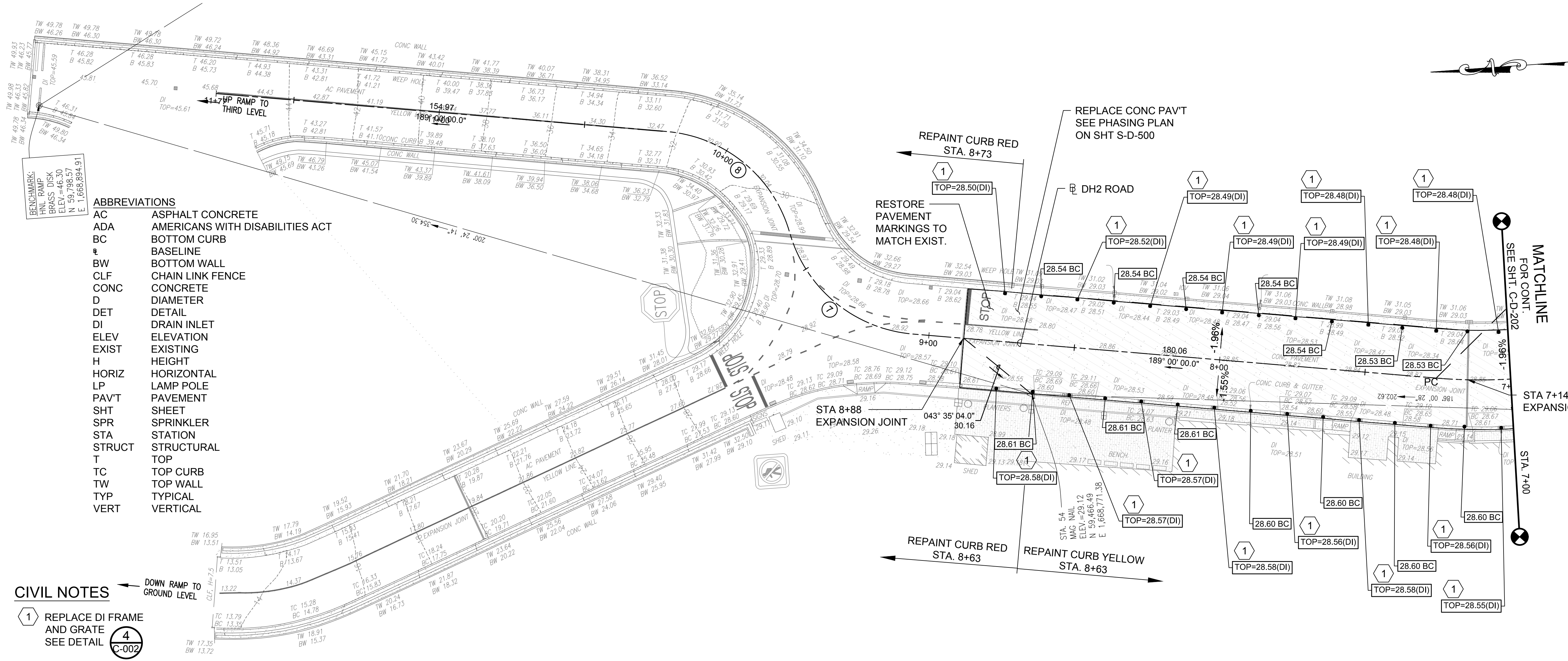
PROJECT NO.:
AO1043-32

SHEET TITLE:

DH WING LEVEL 2 - STA. 11+76 TO STA. 7+00

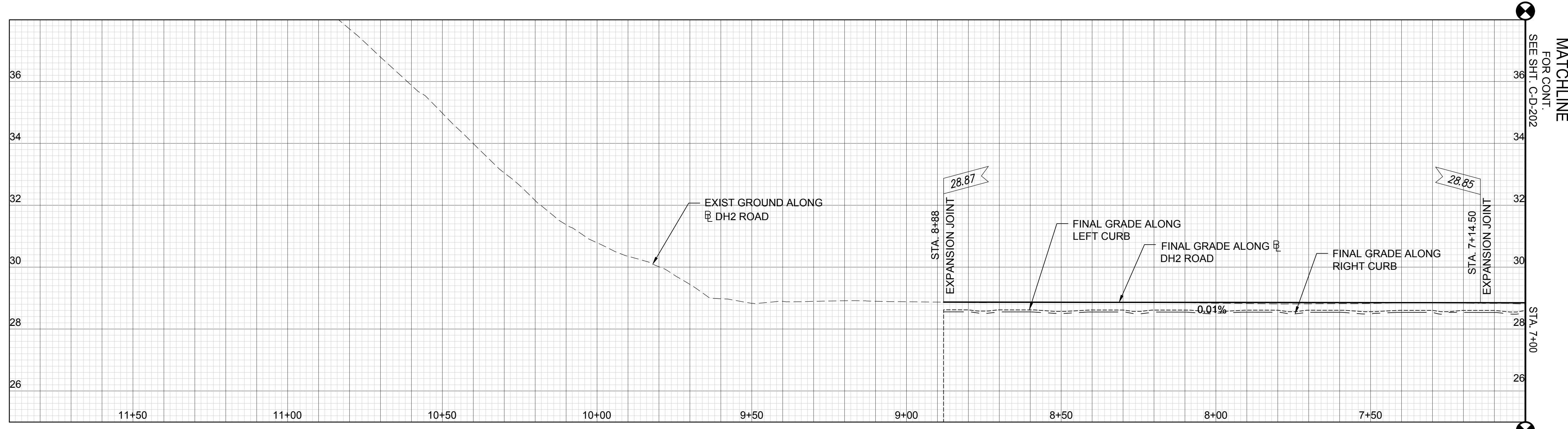
DATE:
SEPTEMBER, 2022
SHEET:
15 OF 247 SHEETS

DWG. NO.
C-D-201



DIAMOND HEAD WING LEVEL 2 - PLAN

SCALE: 1"=20'



DIAMOND HEAD WING LEVEL 2 - PROFILE

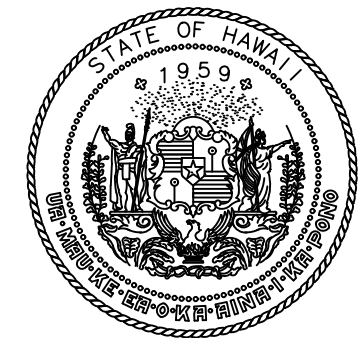
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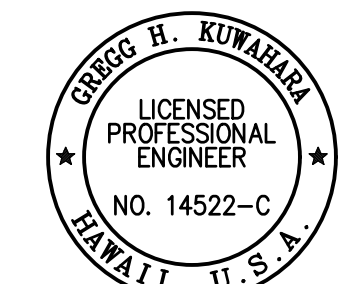
- ABBREVIATIONS**
- AC ASPHALT CONCRETE
 - ADA AMERICANS WITH DISABILITIES ACT
 - BC BOTTOM CURB
 - e BASELINE
 - BW BOTTOM WALL
 - CLF CHAIN LINK FENCE
 - CONC CONCRETE
 - D DIAMETER
 - DET DETAIL
 - DI DRAIN INLET
 - ELEV ELEVATION
 - EXIST EXISTING
 - H HEIGHT
 - HORIZ HORIZONTAL
 - LP LAMP POLE
 - PAV'T PAVEMENT
 - SHT SHEET
 - SPR SPRINKLER
 - STA STATION
 - STRUCT STRUCTURAL
 - T TOP
 - TC TOP CURB
 - TW TOP WALL
 - TYP TYPICAL
 - VERT VERTICAL

- CIVIL NOTES**
- 1 REPLACE DI FRAME AND GRATE SEE DETAIL
 - 4 C-002

Y:\PROJ\219219\076 DOTA REHAB 2ND 3RD FLR ROADSCADD\SHEETS\219219\076 2ND LEVEL PLAN-PROF.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



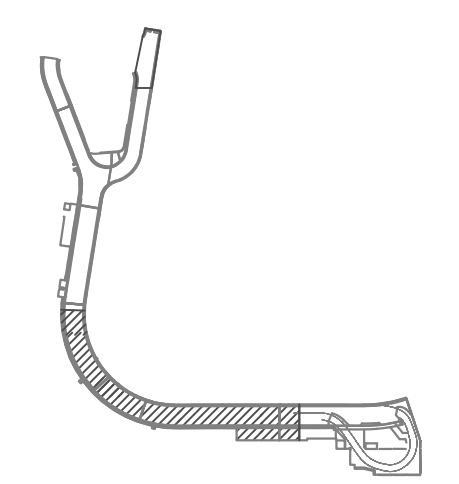
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

SIGNATURE: *Greg H. Kumara* 04/30/2024
EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

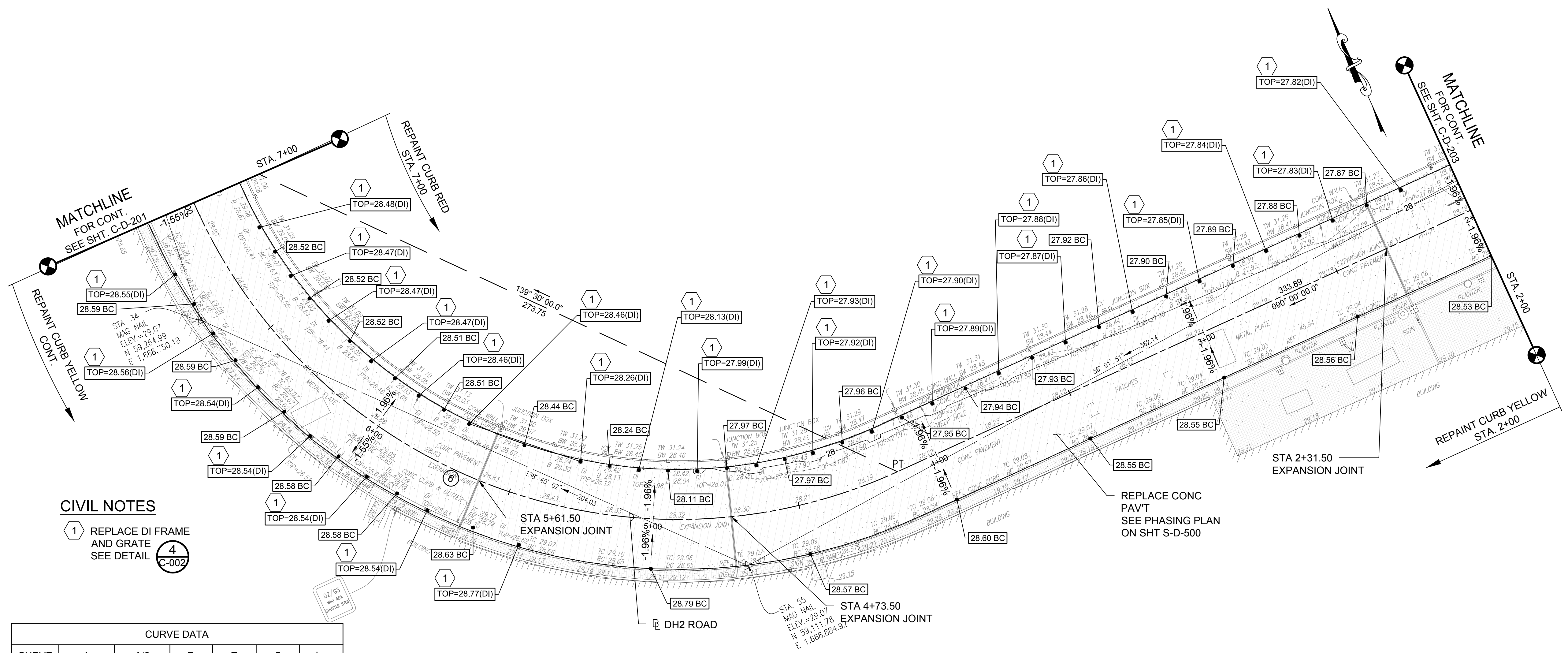
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:
AO1043-32

SHEET TITLE:
DH WING LEVEL 2 - STA. 7+00 TO STA. 2+00

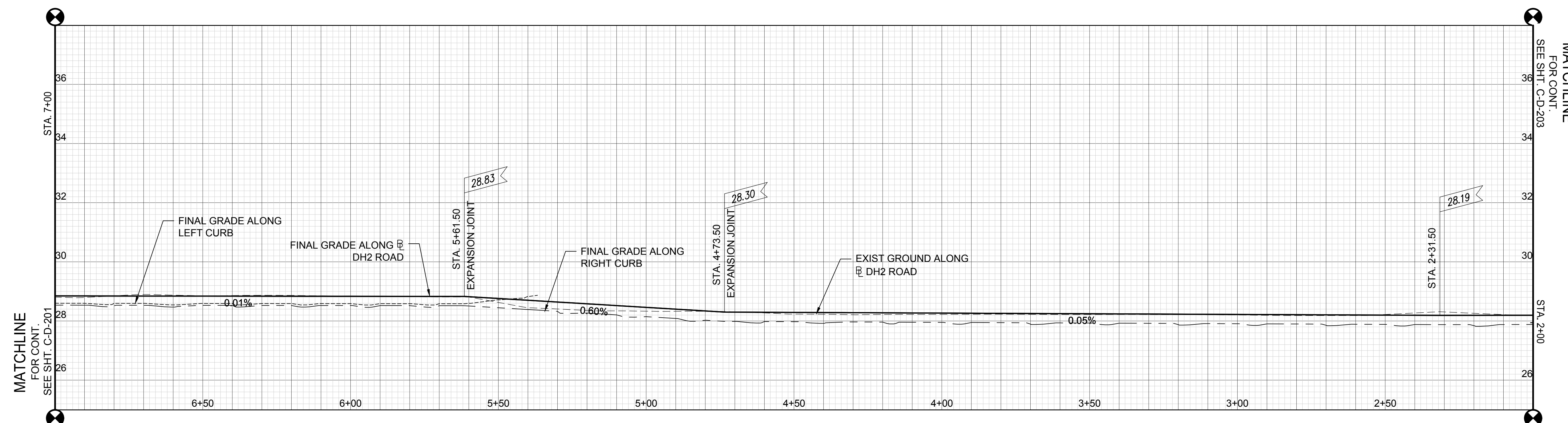
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SHEET : 16 OF 247 SHEETS	



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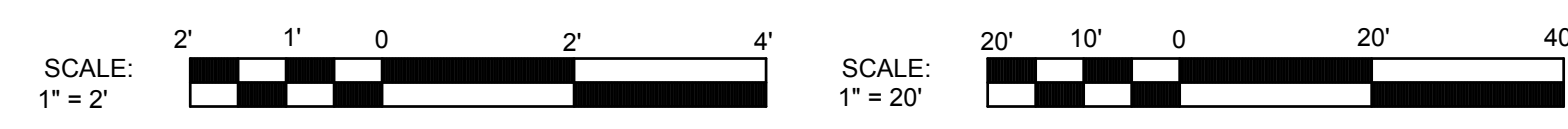
DIAMOND HEAD WING LEVEL 2 - PLAN

SCALE: 1"=20'

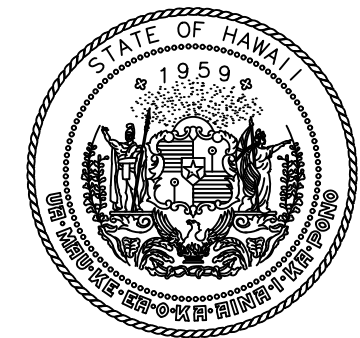


DIAMOND HEAD WING LEVEL 2 - PROFILE

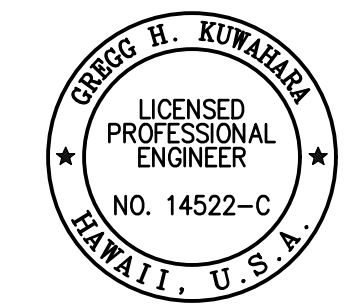
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VERT. 1"=2'



Y:\PROJ\219219\076 DOTA REHAB 2ND 3RD FLR ROADS\CADD\SHEETS\219076 2ND LEVEL PLAN-PROF.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



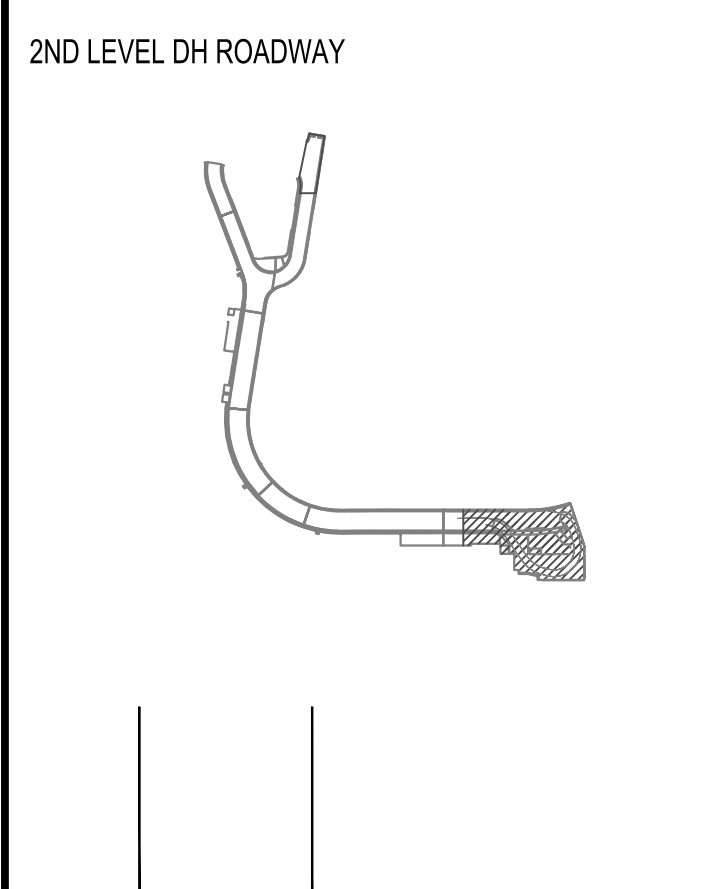
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Greg H. Kowalewski
SIGNATURE

04/30/2024
EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

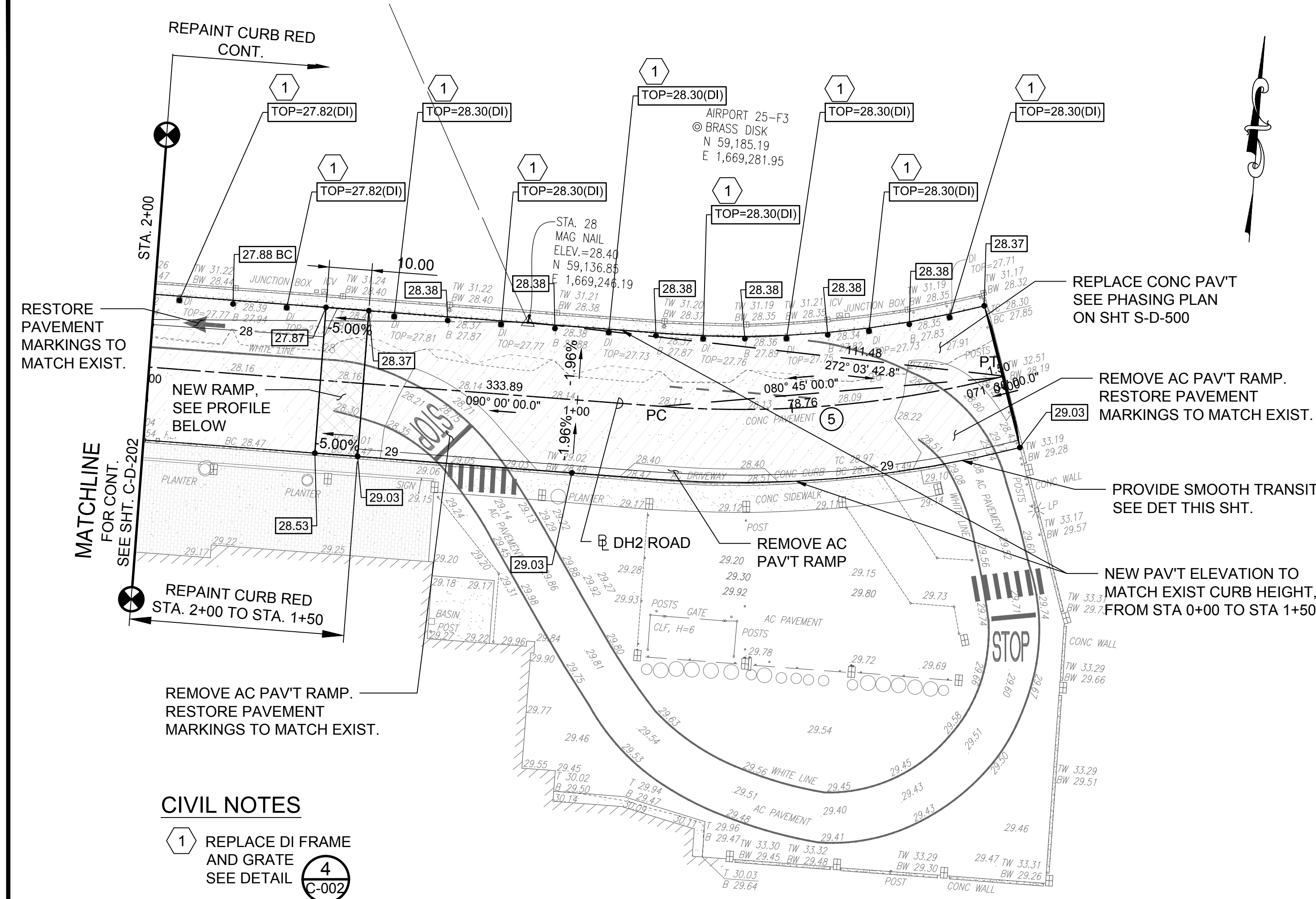
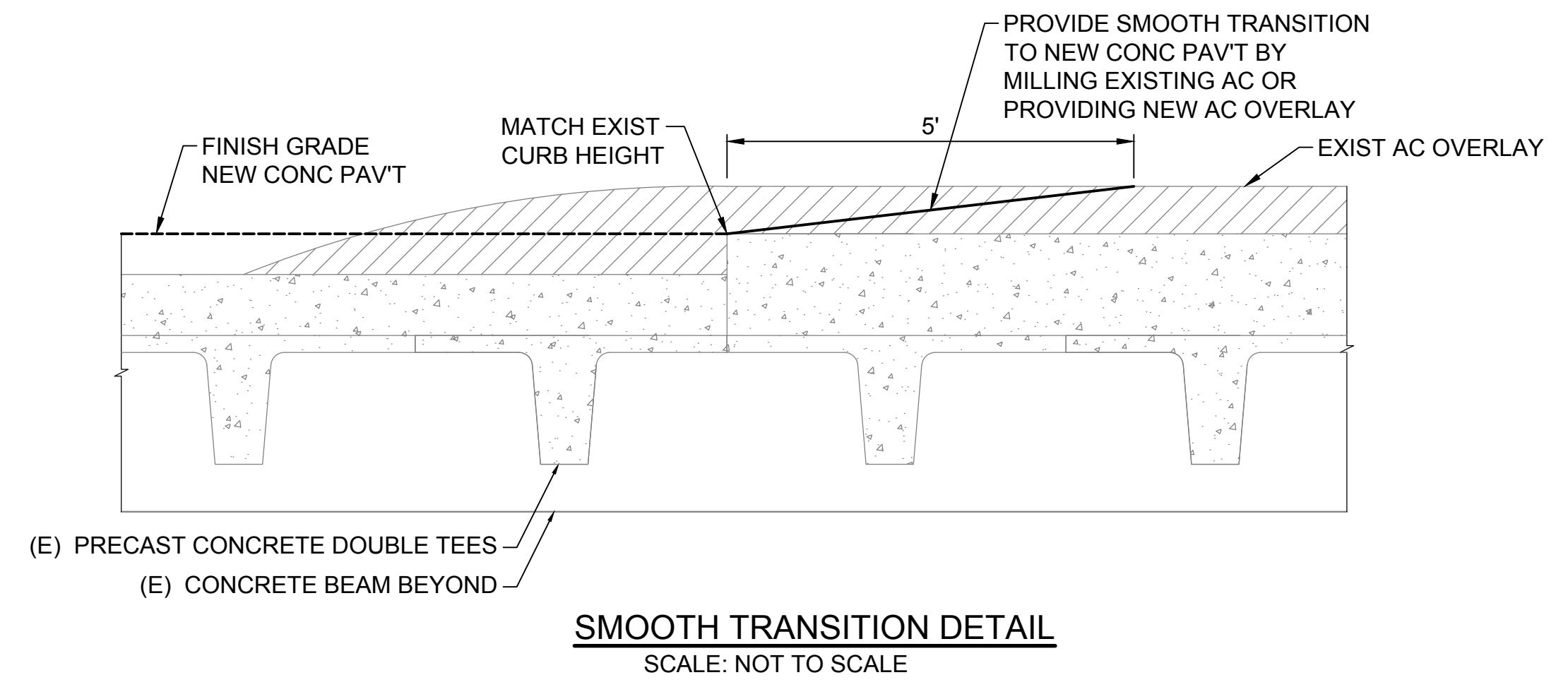
AT
**DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII**

PROJECT NO.:
AO1043-32

SHEET TITLE:
DH WING LEVEL 2 - STA. 2+00 TO STA. 0+00

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
C-D-203
17 OF 247 SHEETS



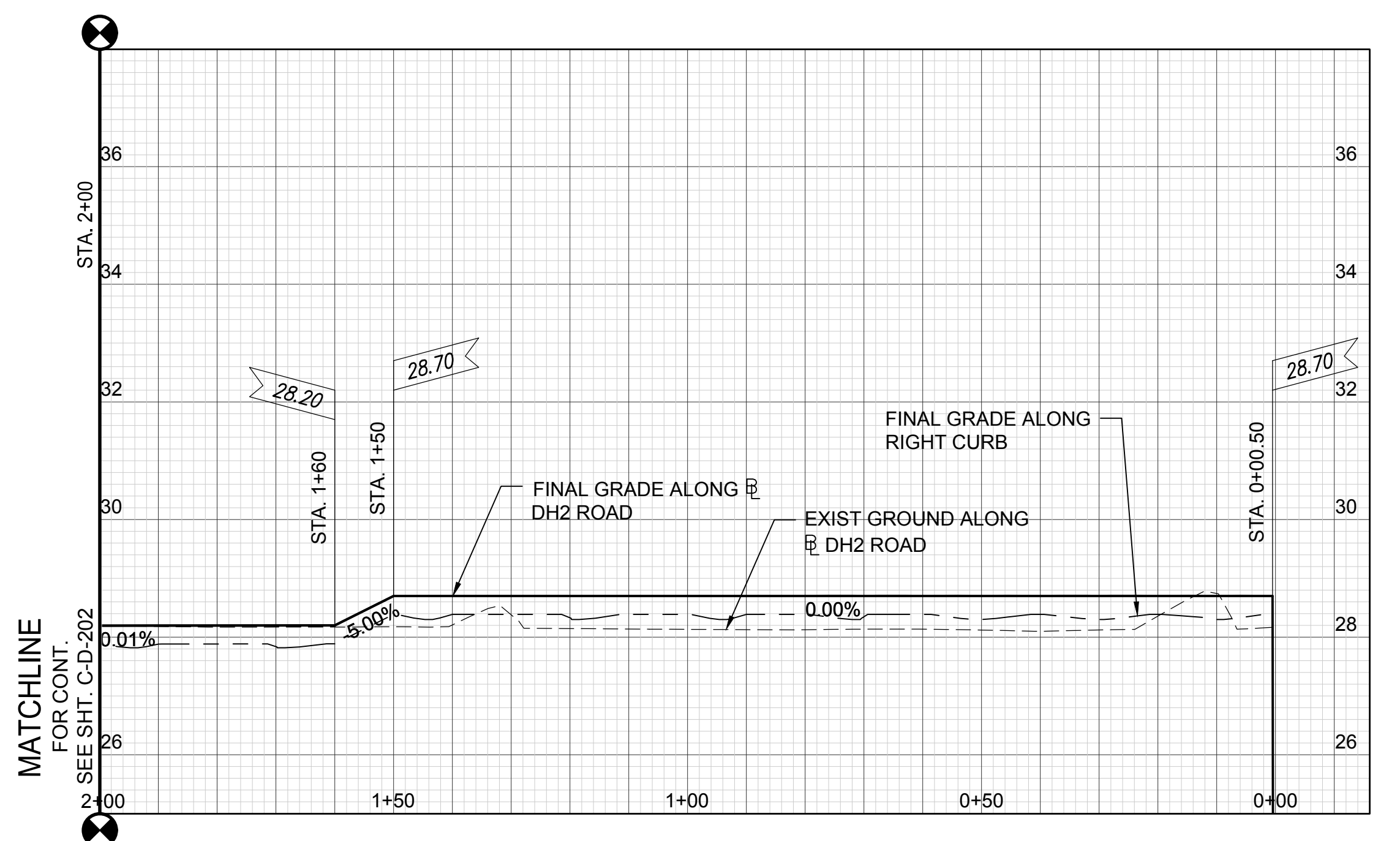
CIVIL NOTES

- 1 REPLACE DI FRAME AND GRATE SEE DETAIL C-002
- 4

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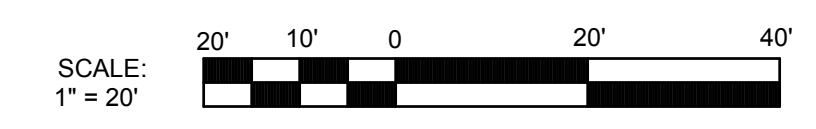
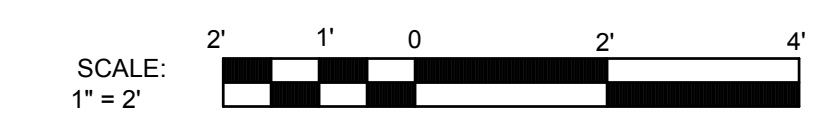
DIAMOND HEAD WING LEVEL 2 - PLAN

SCALE: 1"=20'



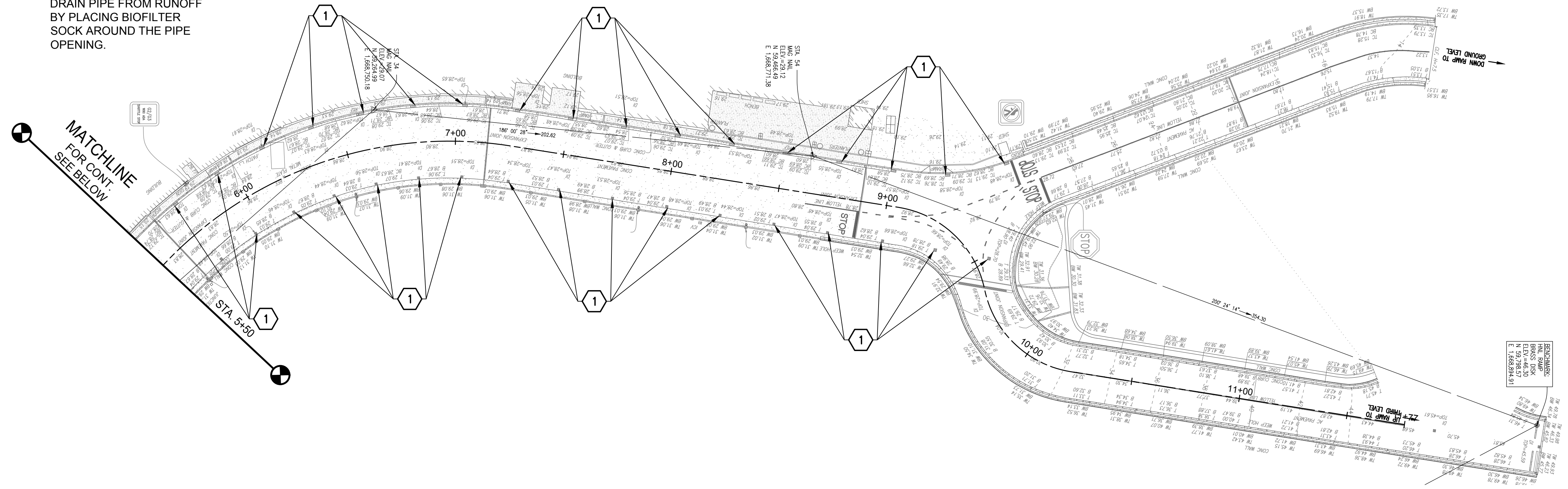
DIAMOND HEAD WING LEVEL 2 - PROFILE

SCALE: HORIZ. 1"=20'
VERT. 1"=2'

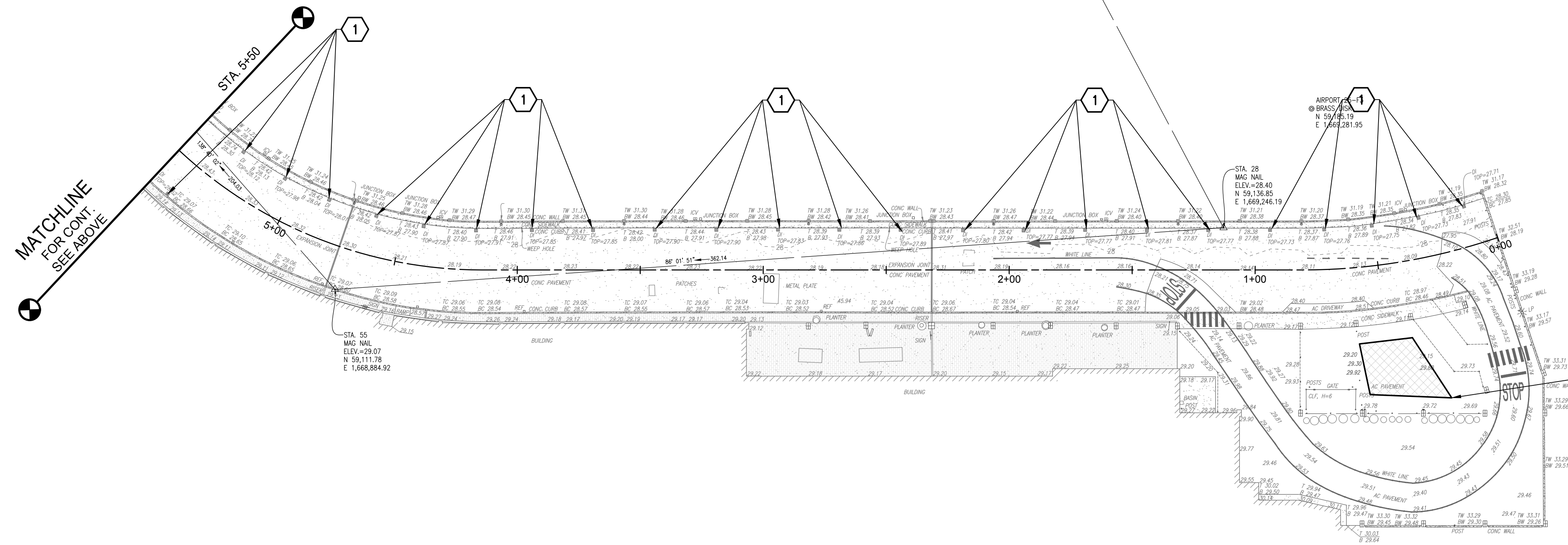


Y:\PROJ\219219\076 DOTA REHAB 2ND 3RD FLR ROADS\CADD\SHEETS\219219\076 2ND LEVEL PLAN-PROF.DWG

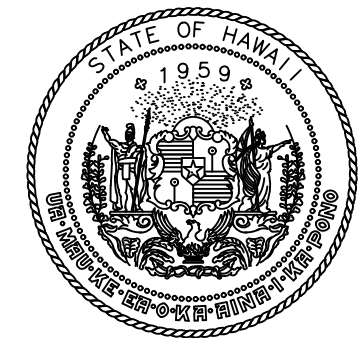
1 INSTALL DRAIN INLET FILTER, SEE DETAIL ON SHT C-002. WHEN ACTIVELY WORKING TO REPLACE A DRAIN INLET, PROTECT THE REMAINING DRAIN PIPE FROM RUNOFF BY PLACING BIOFILTER SOCK AROUND THE PIPE OPENING.



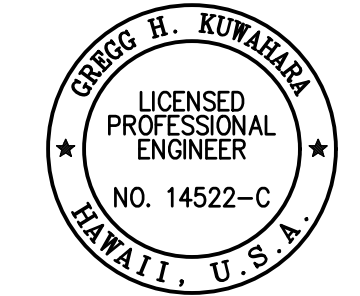
EROSION AND SEDIMENT CONTROL PLAN - DH 2ND FLOOR
SCALE: 1"=30'



EROSION AND SEDIMENT CONTROL PLAN - DH 2ND FLOOR
SCALE: 1"=30'



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SIGNATURE: *Greg H. Kumabara* EXPIRATION DATE OF THE LICENSE: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
SEPTEMBER, 2022		
DATE		

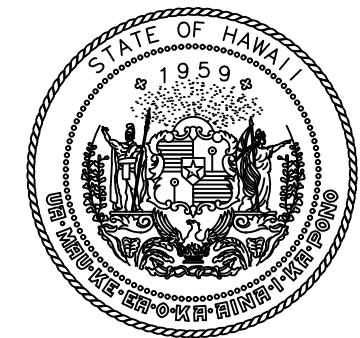
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

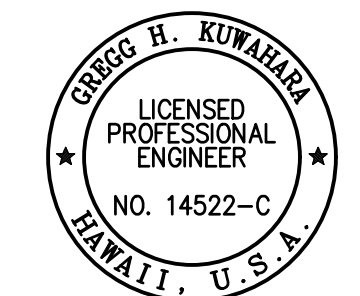
SHEET TITLE:

ESCP DH WING LEVEL 2

DATE : SEPTEMBER, 2022	DWG. NO. C-D-701
SHEET :	
18 OF 247 SHEETS	



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STATE OF HAWAII



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Greg H. Kumabara

04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
GK	BA/EF	GK	CJ

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022

DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

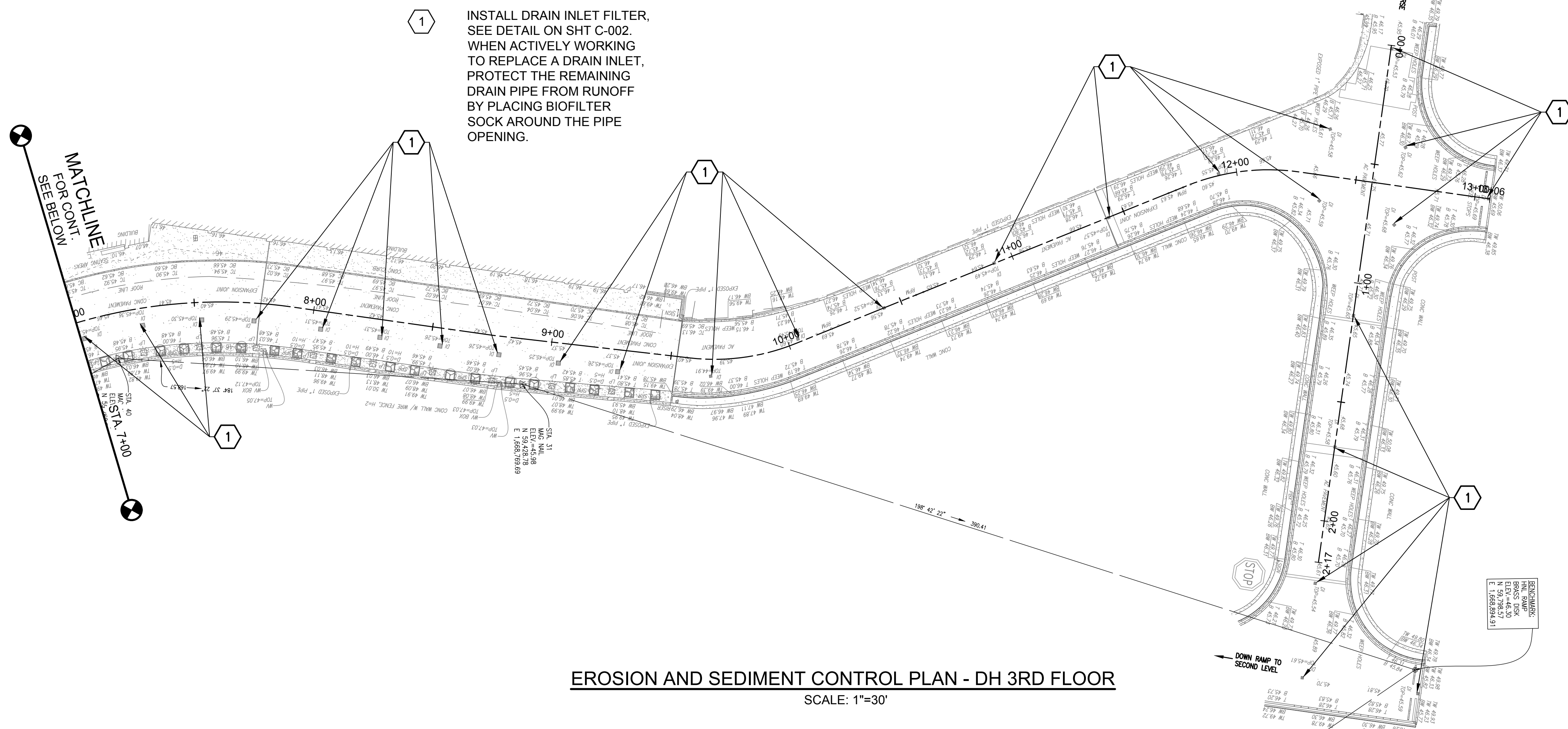
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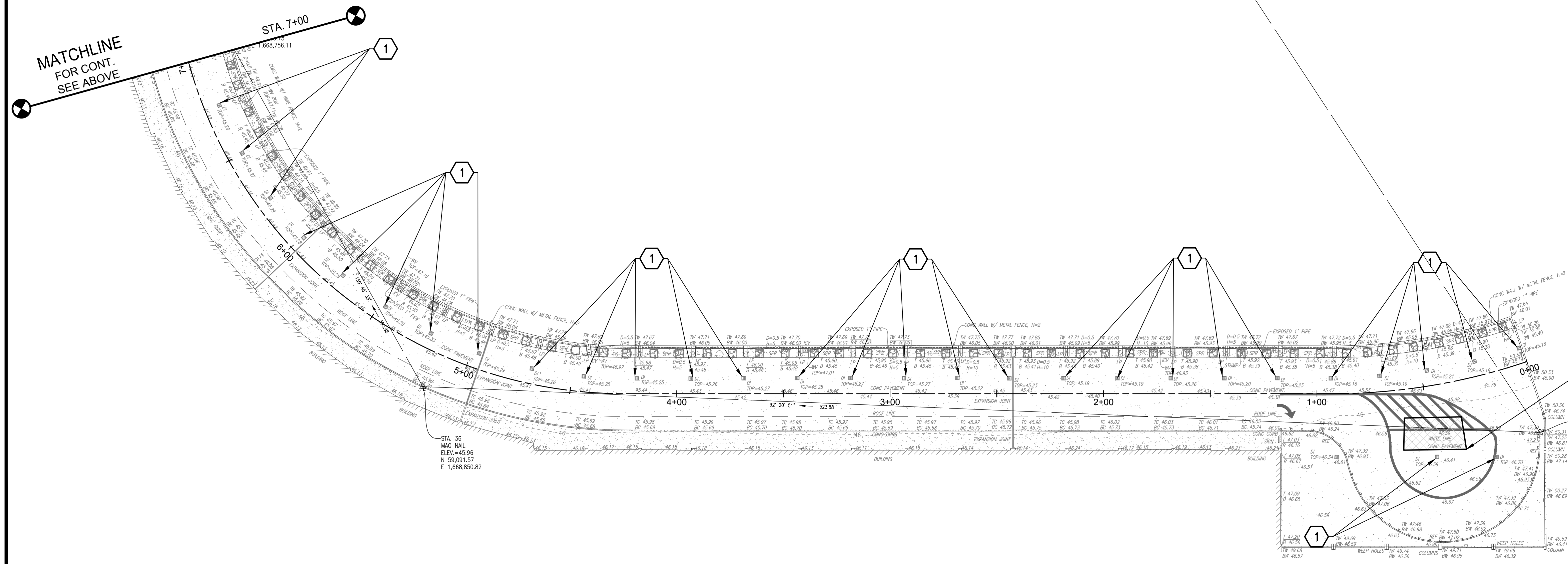
ESCP DH WING LEVEL 3

DATE :	SEPTEMBER, 2022
SHEET :	19 OF 247 SHEETS

DWG. NO.
C-D-801



EROSION AND SEDIMENT CONTROL PLAN - DH 3RD FLOOR
SCALE: 1"=30'



EROSION AND SEDIMENT CONTROL PLAN - DH 3RD FLOOR
SCALE: 1"=30'

CONTRACTOR STAGING AREA. CONTRACTOR CAN USE AVAILABLE AREA AS NEEDED BUT SHALL PROVIDE CONTINUOUS ACCESS TO AIRPORT VEHICLES THROUGH THE TURN AROUND AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THEIR EQUIPMENT AND MATERIALS TO KEEP THE PUBLIC OUT. PROVIDE APPROPRIATE BMPs TO PREVENT SPILLS OR WASTE FROM ENTERING THE DRAIN SYSTEM.

Y:\PROJ\219219\076\DOTA\REHAB\2ND 3RD FLR\ROADS\CADD\SHEETS\219076 ESCP SHEETS - DH 3.DWG

P:\S\151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2022-09-14 Phase 1 - Prebid Changes\0-03 S-001 Structural Notes.dwg, 9/20/2022 12:18:50 PM, mgoo

GENERAL NOTES:

- 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. STATE OF HAWAII: AMENDED IBC, 2018
- B. THE CONTRACTOR SHALL COMPARE ALL THE CONTRACT DOCUMENTS WITH EACH OTHER AND REPORT IN WRITING TO 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 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.
- I. CONTRACTOR SHALL ENSURE CONSTRUCTION MATERIALS, EQUIPMENT, AND VEHICLES ARE STORED IN THE DESIGNATED STORAGE AREAS APPROVED BY DOT-A PRIOR TO CONSTRUCTION. MATERIALS SHALL BE SECURED SUCH THAT NO DUST OR DEBRIS CAN BE BLOWN INTO THE AIRPORT APRON OR NEIGHBORING FACILITIES.

DESIGN CRITERIA:

- A. FLOOR LIVE LOADS
 - 1. EWA AND DH 2ND LEVEL ROADWAYS: AASHTO HS-20
 - 2. EWA THIRD FLOOR ROADWAYS: 125 PSF OR 2000 LBF CONCENTRATED LOAD
- B. CONSTRUCTION LOAD LIMITS
 - 1. EWA AND DH 2ND LEVEL ROADWAYS INCLUDING TURN AROUND AREAS: 5,400 LBS. AXLE.
 - 2. EWA CONCOURSE 3RD LEVEL: 19,000 G.W.V.

DEMOLITION AND REMOVAL WORK:

- A. THE CONSTRUCTION DRAWINGS INDICATE THE GENERAL EXTENT OF REQUIRED DEMOLITION AND REMOVAL WORK. SEE STRUCTURAL DRAWINGS FOR DEMOLITION DRAWINGS.
- B. 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 DOT-A.
- C. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO INSURE AGAINST DAMAGE TO EXISTING ITEMS AND FEATURES REMAINING IN PLACE.
 - 1. CONTRACTOR SHALL NOT DAMAGE, CUT OR DRILL THROUGH EXISTING REINFORCING THAT IS TO REMAIN AND AS NOTED ON PLANS. IF REINFORCING IS DAMAGED, THE CONTRACTOR SHALL INFORM DOT-A IMMEDIATELY AND SHALL BE RESPONSIBLE FOR REPAIRING THE DAMAGE AT CONTRACTOR'S SOLE EXPENSE AND TO THE SATISFACTION OF DOT-A.
 - 2. CONTRACTOR SHALL NOT DAMAGE, CUT OR DRILL THROUGH EXISTING PRECAST CONCRETE DOUBLE-TEES, OR CONCRETE CURB WHEN REMOVING THE ROADWAY PAVEMENT SLAB EXCEPT WHERE INDICATED ON THE PLANS OR IF PRIOR APPROVAL WAS GIVEN BY DOT-A. ANY DAMAGE TO THE STRUCTURAL CONCRETE SLAB OR CONCRETE CURB NOT INDICATED ON THE DRAWINGS NOR PREVIOUSLY APPROVED BY DOT-A SHALL BE REPAIRED AT THE CONTRACTOR'S SOLE EXPENSE AND TO THE SATISFACTION OF DOT-A
- 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 CAST-IN-PLACE 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.
- F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT EFFECTIVE CONTROL MEASURES ARE PROVIDED TO MINIMIZE OR PREVENT ANY VISIBLE DUST EMISSION CAUSED BY THE DEMOLITION AND CONSTRUCTION WORK FROM IMPACTING THE SURROUNDING AREAS INCLUDING THE OFF-SITE ROADWAYS USED TO ENTER/EXIT THE PROJECT AND OCCUPIED SPACES. THESE MEASURES INCLUDED BUT ARE NOT LIMITED TO, DUST CONTROL TENTS WITH APPROPRIATE FILTRATION SYSTEM TO CONTAIN DUST DURING DEMOLITION, AND PROTECTIVE COVERS TO CONTAIN DUST IN COMPLETED DEMOLISHED AREAS AS NEEDED. SEE ENVIRONMENTAL NOTES ON SHEET C-001 AND SHEET S-600 TO S-603 FOR DUST CONTAINMENT DETAILS.
- G. VEHICULAR TRAFFIC SHALL NOT BE ALLOWED ON ANY LOCATION OF THE ROADWAY WHERE THE PAVEMENT SLAB HAS BEEN DEMOLISHED AND THE STRUCTURAL SLAB IS EXPOSED. ENSURE NEW PAVEMENT SLAB CONCRETE HAS CURED TO SPECIFIED TIMEFRAME FOR VEHICULAR USE BEFORE ALLOWING TRAFFIC TO RESUME OVER REPAIRED ROADWAY LOCATIONS.
- H. USAGE OF JACKHAMMERS AND OTHER HIGH NOISE EQUIPMENT TO REMOVE CONCRETE PAVEMENT IS PROHIBITED DURING NORMAL WORK HOURS AND PEAK AIRLINE PASSENGER TRANSIT TIMES.

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 THE STATE PROJECT MANAGER AND DOTA 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, AS AMENDED BY DOTA. THE CONTRACTOR SHALL CORRECT DEFECTIVE WORK AT NO ADDITIONAL COST TO DOTA 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 THE CONSTRUCTION MANAGER WHO IN TURN SHALL SUBMIT A WRITTEN STATEMENT TO DOTA CERTIFYING RECEIPT OF THE FINAL INSPECTION LETTER AND DOCUMENTING THAT THERE ARE NO KNOWN UNRESOLVED CODE REQUIREMENTS.
- C. THE FOLLOWING TYPE OF WORK LISTED IN THE IBC, SECTION 1705, AS AMENDED BY THE STATE, REQUIRES SPECIAL INSPECTION:
 - 1. CONCRETE CONSTRUCTION
 - a. PLACEMENT OF CONCRETE REINFORCING
 - b. PLACEMENT OF STRUCTURAL CONCRETE
 - c. PLACEMENT OF FAST-SETTING CONCRETE
 - d. POST INSTALLED CONCRETE BOLTS

LEVELING CONCRETE:

- A. LEVELING CONCRETE BENEATH THE SECOND FLOOR DIAMOND HEAD AND EWA CONCOURSE SHALL MEET THE FOLLOWING:
 - 1. THE LEVELING CONCRETE SHALL BE A BLEND OF SELECTED PORTLAND CEMENTS, SPECIALLY GRADED AGGREGATES, ADMIXTURES, FOR CONTROLLING SETTING TIME, AND WATER REDUCERS FOR WORKABILITY AND AN ORGANIC ACCELERATOR.
 - 2. THE MATERIALS SHALL BE NON-COMBUSTIBLE BEFORE AND AFTER CURE.
 - 3. THE MATERIALS SHALL BE SUPPLIED AS A FACTORY-BLENDED UNIT.
 - 4. THE PORTLAND CEMENT MORTAR SHALL BE PLACEABLE FROM ¼" TO 1" IN DEPTH PER LIFT FOR HORIZONTAL APPLICATIONS.

REINFORCING STEEL:

- A. REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A1035/A1035M GRAE 100.
- B. CLEAR CONCRETE COVER FOR REINFORCING BARS SHALL BE 2" 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.

CONCRETE:

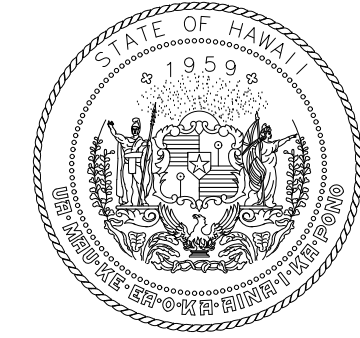
- A. CONCRETE CONSTRUCTION SHALL CONFORM TO AMERICAN CONCRETE INSTITUTE ACI 318
- B. CONCRETE SHALL BE REGULAR WEIGHT HARD ROCK CONCRETE AND SHALL HAVE 5000 PSI MINIMUM 28 DAY COMPRESSIVE STRENGTH.
- C. CONCRETE DELIVERY TICKETS SHALL RECORD ALL FREE WATER IN THE MIX: AT BATCHING BY PLANT, FOR CONSISTENCY 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. CONDUITS, PIPES, AND SLEEVES PASSING THROUGH A SLAB OR FOOTING AND NOT CONFORMING TO TYPICAL DETAILS SHALL BE LOCATED AND SUBMITTED TO THE CONTRACTING OFFICER FOR APPROVAL.
- I. CONDUITS AND PIPES, WITH THEIR FITTINGS, EMBEDDED WITHIN A COLUMN SHALL NOT DISPLACE MORE THAN 4 PERCENT OF THE AREA OF CROSS SECTION ON WHICH STRENGTH IS CALCULATED OR WHICH IS REQUIRED FOR FIRE PROTECTION.
- J. 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 THE CONTRACTING OFFICER FOR APPROVAL, UNLESS OTHERWISE NOTED.
- K. LEAVE FORMWORK FOR SOFFITS, SLABS, AND OTHER STRUCTURAL ELEMENTS THAT SUPPORT WEIGHT OF CONCRETE IN PLACE UNTIL CONCRETE HAS ACHIEVED ITS 28 DAY DESIGN COMPRESSIVE STRENGTH.
- L. CONCRETE SHALL BE PUMPED FROM THE FIRST FLOOR OF THE EWA AND DH CONCOURSE. NO CONCRETE TRUCK SHALL BE ALLOWED ON THE 2ND FLOOR ROADWAYS.

MACRO-SYNTHETIC FIBERS

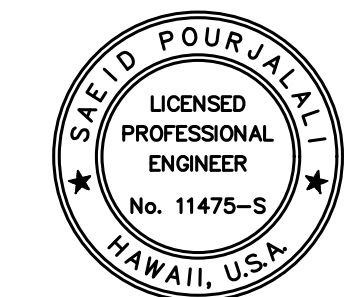
- A. CONCRETE FOR ROADWAY SLAB SHALL CONTAIN MACRO-SYNTHETIC FIBERS. MACRO-SYNTHETIC FIBERS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:
 - 1. MACRO-SYNTHETIC FIBERS SHALL BE MANUFACTURED FROM VIRGIN POLYOLEFINS (POLYPROPYLENE AND POLYETHYLENE) AND COMPLY WITH ASTM C 1116-4-1-3.
 - 2. FIBERS SHALL BE ½ TO 1 ½ INCH LONG.
 - 3. THE QUANTITY OF FIBERS USED AND THEIR POINT OF INTRODUCTION INTO THE MIX SHALL BE CONFIRM TO THE FIBER MANUFACTURER'S RECOMMENDATION AND TESTED PER ASTM C 1399.
 - 4. CONTRACTOR TO ASSURE THE FIBERS ARE WELL DISPERSED AND PREVENT FIBER BALLING DURING PRODUCTION.

FAST-SETTING CONCRETE

- A. TO PREPARE A FAST-SETTING PORTLAND CEMENT CONCRETE: AGGREGATE SHALL CONFORM TO ASTM C-33. THE MATERIAL SHALL BE EXTENDED WITH 30-LB OF A ¾" (NO. 8 DISTRIBUTION PER ASTM C-33, TABLE II) CLEAN, WELL-GRADED, SATURATED SURFACE DRY AGGREGATE, HAVING LOW ABSORPTION, HIGH DENSITY AND NON-REACTIVE (REFERENCE ASTM C-1260, C-227, C-289). AGGREGATE MUST BE APPROVED FOR USE BY DOT-A.
- B. REQUIRED MECHANICAL PROPERTIES:
 - 1. COMPRESSIVE STRENGTH (ASTM C-109) 3 HOURS - 1,250 PS
 - 2. 1 DAY - 4,000 PSI
 - 3. 7 DAYS - 5,000 PSI
 - 4. 28 DAYS - 7,000 PSI
 - 5. FLEXURAL STRENGTH (ASTM C-293) 28 DAY - 1,000 PSI
 - 6. SPLITTING TENSILE STRENGTH (ASTM C-496) 28 DAYS - 500 PSI
 - 7. SLANT SHEAR (ASTM C-882 MODIFIED) 28 DAYS - 2,500 PSI (17.2 MPa)
 - 8. PERMEABILITY (ASTM C-1202) 28 DAYS < 1,000 C
 - 9. SHRINKAGE (157 MODIFIED PER ASTM C-928) 28 DAYS - 0.06%
 - 10. MODULUS OF ELASTICITY (ASTM C-469) 28 DAYS - 4.6 X 10⁶



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saad Paulah
04/30/2024
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

STRUCTURAL NOTES

DATE :	DWG. NO.
SEPTEMBER, 2022	S-001
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CONCRETE ANCHOR ADHESIVE:

- A. CARBON STEEL THREADED RODS SHALL CONFORM TO ASTM A36/307 GRADE C AND BE FURNISHED WITH A MINIMUM 0.0002 INCH THICK ZINC ELECTROPLATED COATING COMPLYING WITH ASTM B633, SC1, OR A MINIMUM 0.0021 INCH THICK MECHANICALLY DEPOSITED ZINC COATING COMPLYING WITH ASTM B695, CLASS 65, OR STAINLESS STEEL THREADED RODS, TYPE 316 COMPLYING WITH ASTM F593. STEEL GRADES AND MATERIAL TYPES OF THE WASHERS AND NUTS SHALL BE MATCHED TO THE THREADED ROD.
- B. INSTALL ONLY WHERE INDICATED ON DRAWINGS. SUBSTITUTION FOR EMBEDDED ANCHORS IS ALLOWED ONLY WHERE INDICATED OR WHEN APPROVED BY THE STATE PROJECT MANAGER.
- C. LOCATE ANY EXISTING REINFORCING STEEL PRIOR TO DRILLING HOLES AND RELOCATE HOLE SLIGHTLY AS REQUIRED.
- D. INSTALL IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
- E. SPECIAL INSPECTION SHALL BE PROVIDED.

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.

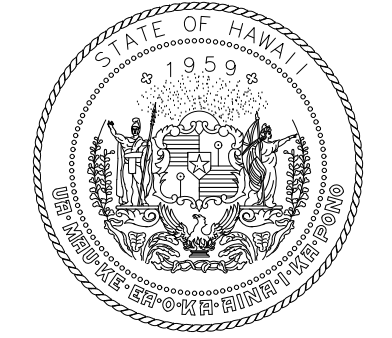
F. LOCATIONS AND QUANTITIES OF CONCRETE DEFICIENCIES ARE SHOWN TO PROVIDE A ROUGH ESTIMATE OF THE EXTENT AND TYPE OF REPAIR THAT EXISTS. THE CONTRACTOR SHALL DO A VISUAL INSPECTION AND SOUNDING OF ALL CONCRETE SURFACES AND NOTIFY DOT-A OF ANY ADDITIONAL DEFICIENCIES, SUCH AS CRACKS AND SPALLS, NOT SHOWN.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

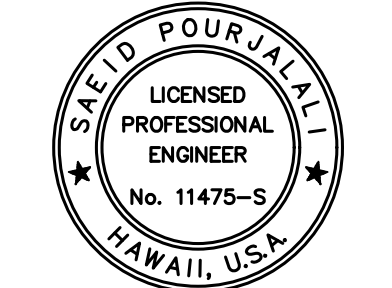
H. ALL REPAIR WORK SHALL MATCH ADJACENT SURFACES IN COLOR, TEXTURE AND ARCHITECTURAL DESIGN.

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
- E.W. EACH WAY
- ELEC ELECTRICAL
- ELEV ELEVATION
- EQ EQUAL
- (E) EXISTING
- EXP EXPANSION
- GA GAUGE
- GALV GALVANIZED
- G.W.V. GROSS WEIGHT VEHICLE
- 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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saieb Paulahali
04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

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CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
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AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

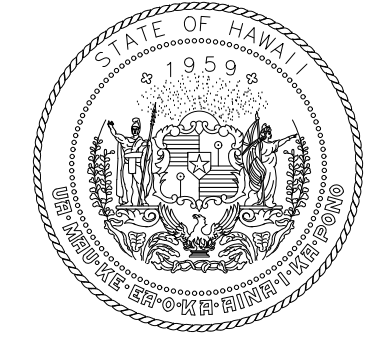
PROJECT NO.:
AO1043-32

SHEET TITLE:
STRUCTURAL NOTES CONT.

DATE :	DWG. NO.
SEPTEMBER, 2022	S-002
SHEET :	
21 OF 247 SHEETS	

P:\S\151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD\Format\2022-09-14 Phase 1 - Prebid Changes\0-03 S-001 Structural Notes.dwg, 9/20/2022 12:18:50 PM, mgooc

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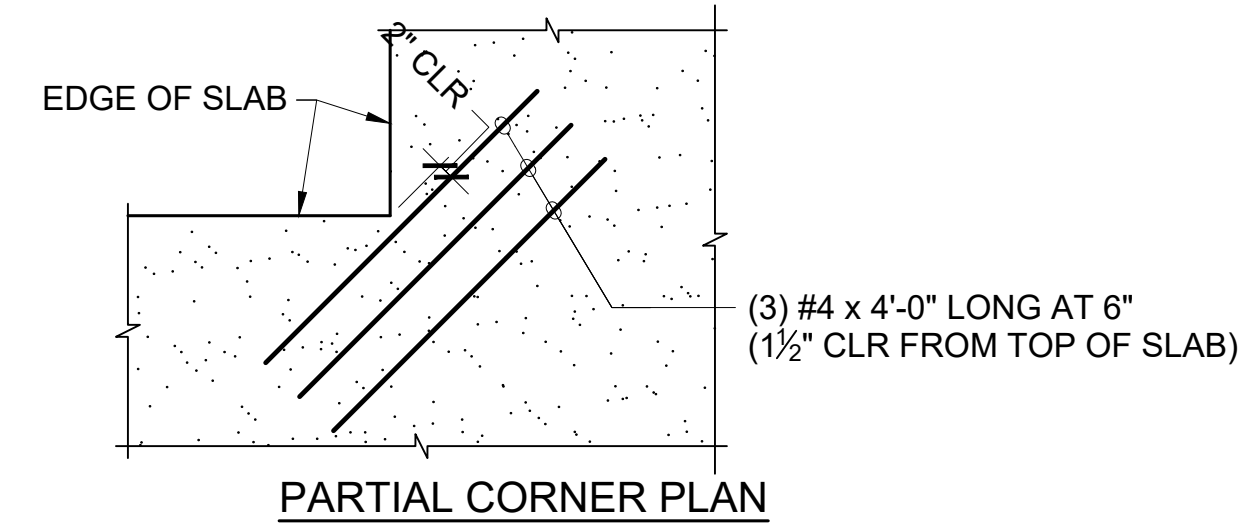
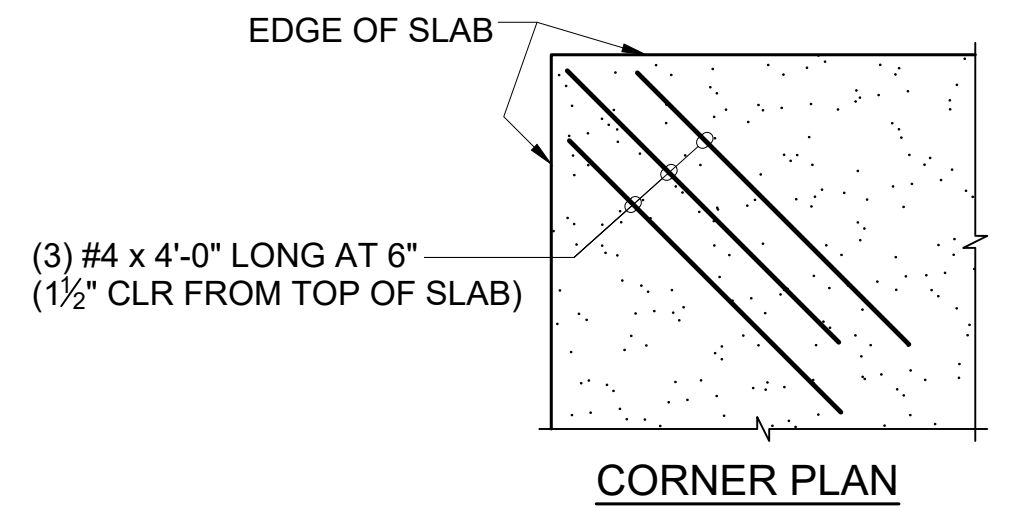
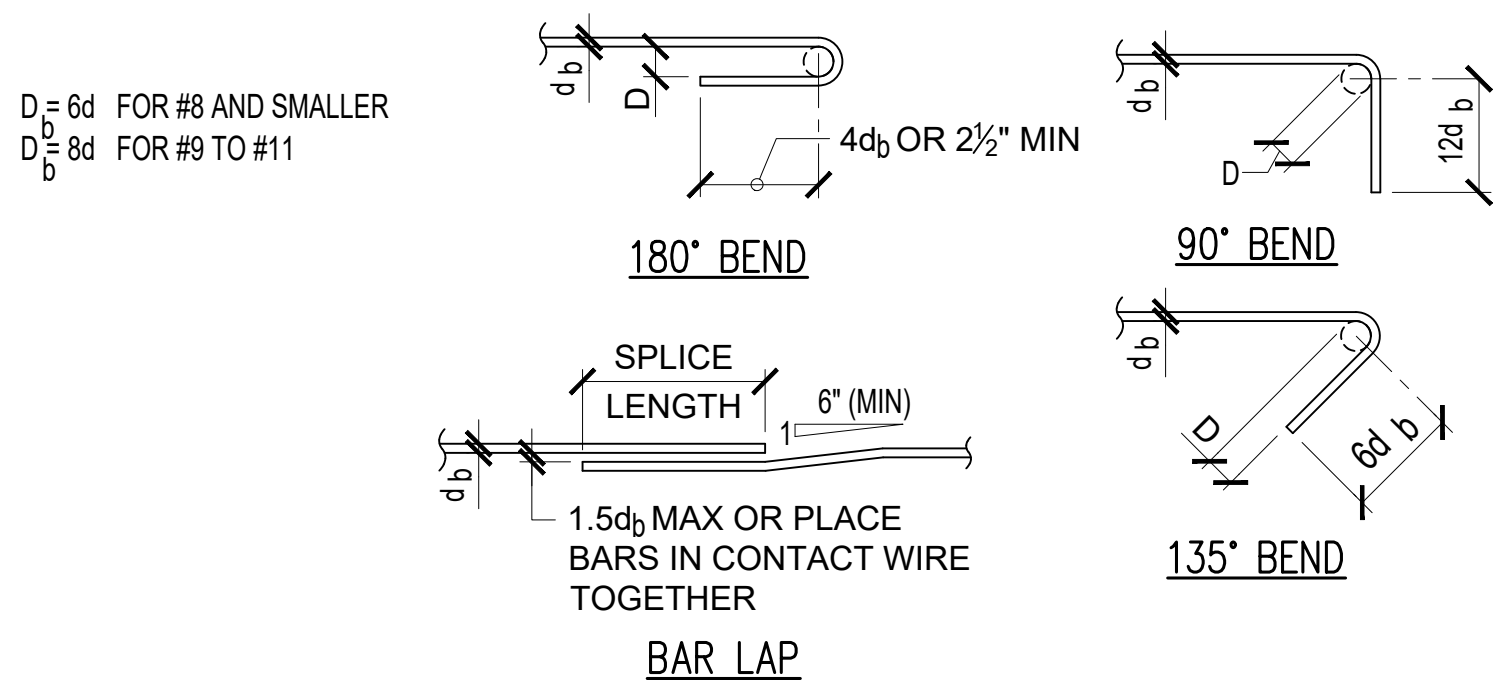


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MINIMUM SPLICE AND DEVELOPMENT LENGTHS - GRADE 100 STEEL

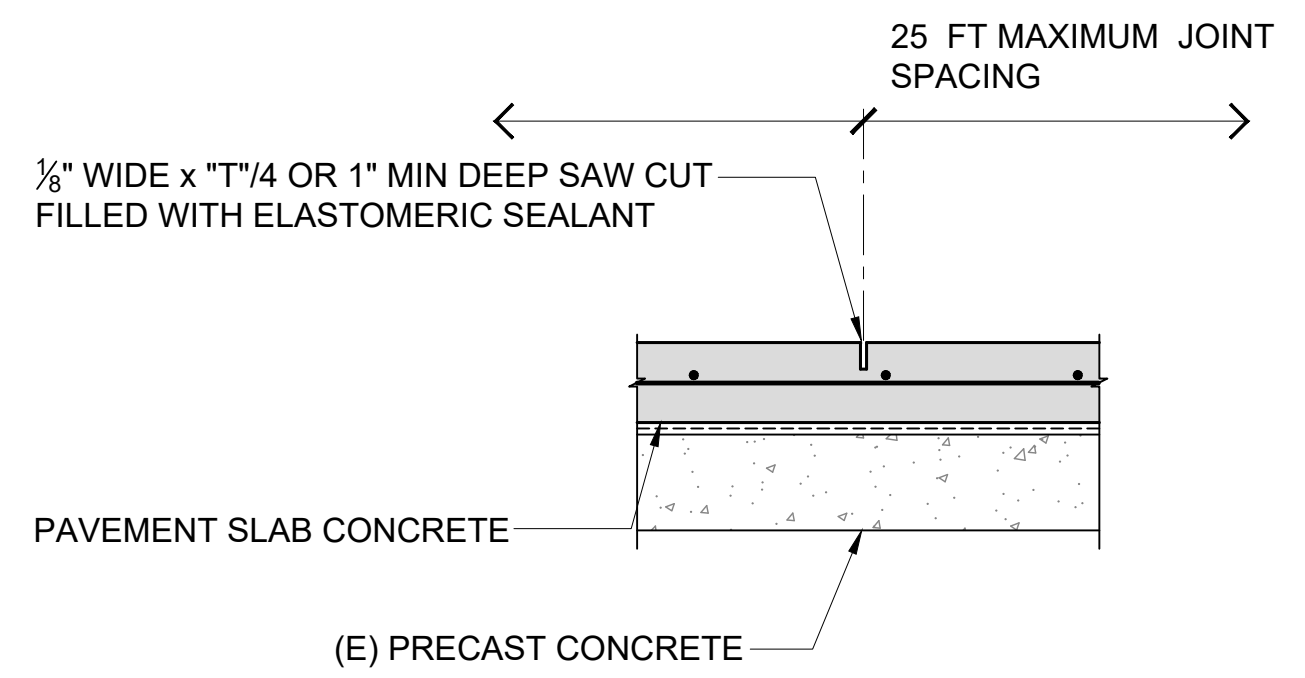
BAR SIZE	CONCRETE STRENGTH = 5,000 PSI		
	LAP SPLICE	DEVELOPMENT	
		STRAIGHT	WITH STANDARD HOOK
#3	19"	15"	10"
#4	25"	19"	13"
#5	31"	24"	16"
#6	37"	29"	19"
#7	60"	46"	28"
#8	78"	60"	32"
#9	99"	76"	36"
#10	125"	96"	41"
#11	154"	118"	45"

- NOTES:
- IF CONCRETE COVER IS NOT GREATER THAN THE DIAMETER OF THE BAR OR THE CENTER-TO-CENTER SPACING IS NOT GREATER THAN 3 BAR DIAMETERS THEN VALUES SHALL BE INCREASED BY 50%.
 - "TOP BARS" ARE HORIZONTAL BARS WITH 12" OR MORE OF CONCRETE CAST BELOW.



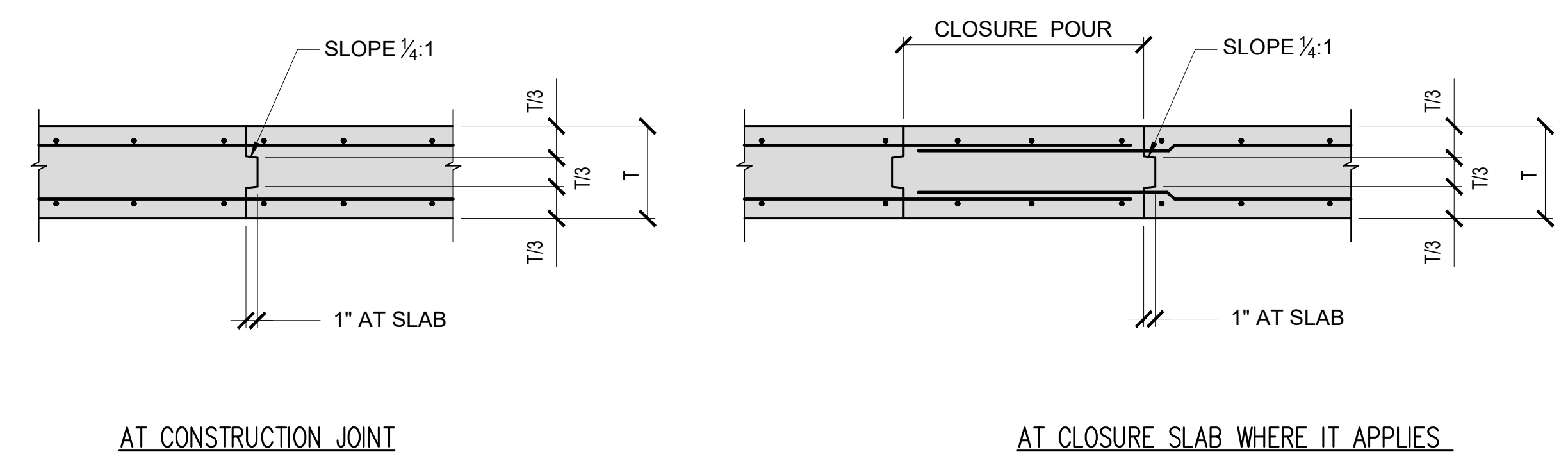
1 TYPICAL REBAR SPLICE AND DEVELOPMENT LENGTH SCHEDULE
S-100 NOT TO SCALE

2 ADDITIONAL CORNER REBAR
S-100 NOT TO SCALE



- NOTES:
- SAW CUTTING SHALL OCCUR AS SOON AS CONCRETE SURFACE IS FIRM ENOUGH TO NOT BE TORN BY CUTTING BLADE AND BEFORE SHRINKAGE CRACKING OCCURS, BUT NO LATER THAN 12 HOURS AFTER CONCRETE HAS BEEN POURED.
 - UNLESS NOTED OTHERWISE SUBMIT JOINTING PLANS FOR REVIEW.

3 TYPICAL PAVEMENT SLAB SAWCUT JOINT SJ-1
S-100 NOT TO SCALE



4 CONSTRUCTION JOINT DETAILS CJ-1
S-100 NOT TO SCALE

DSGN.	DRWN.	CHKD.	APPD.
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KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
JULY, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

TYPICAL DETAILS

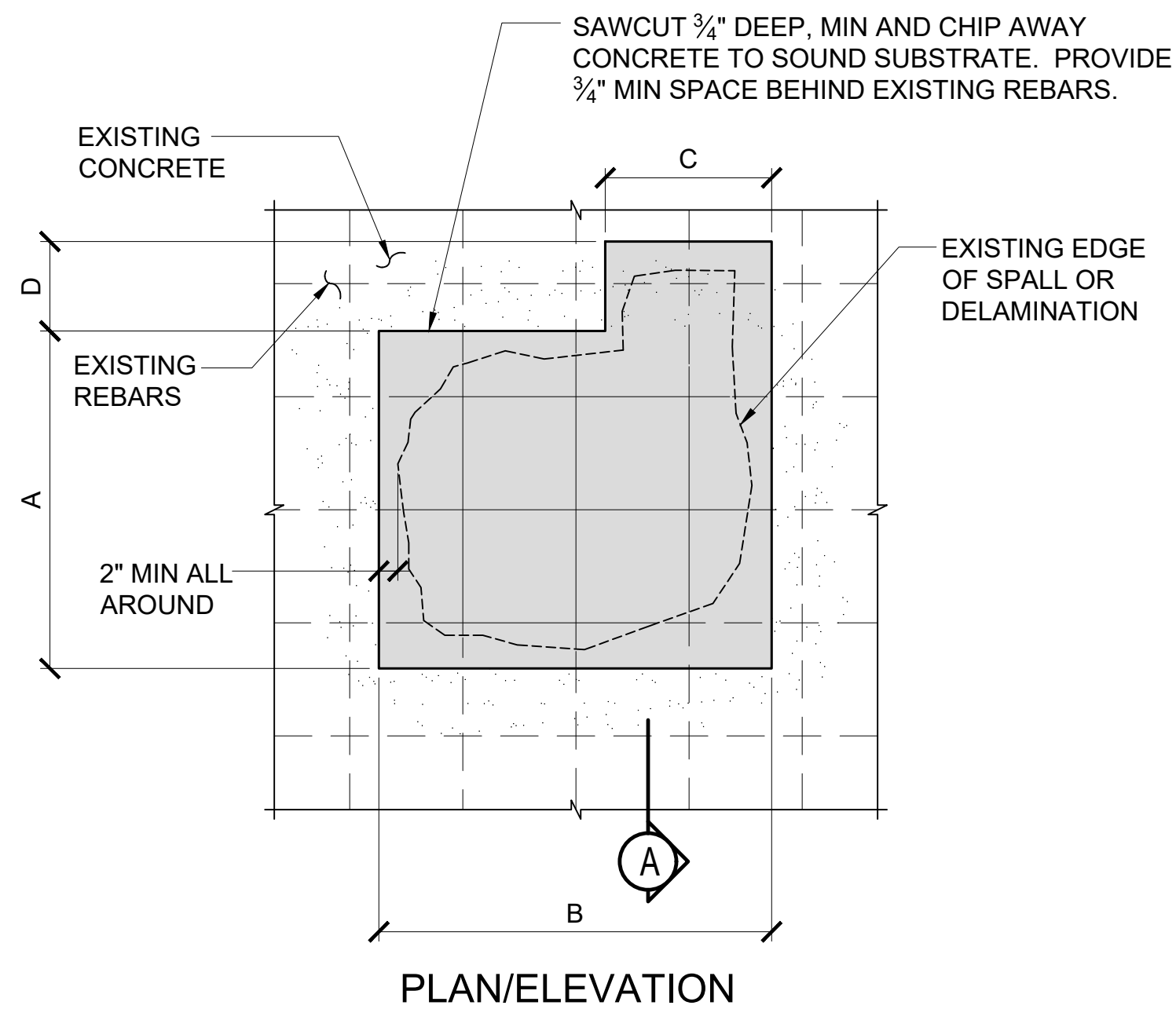
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22 OF SHEETS	

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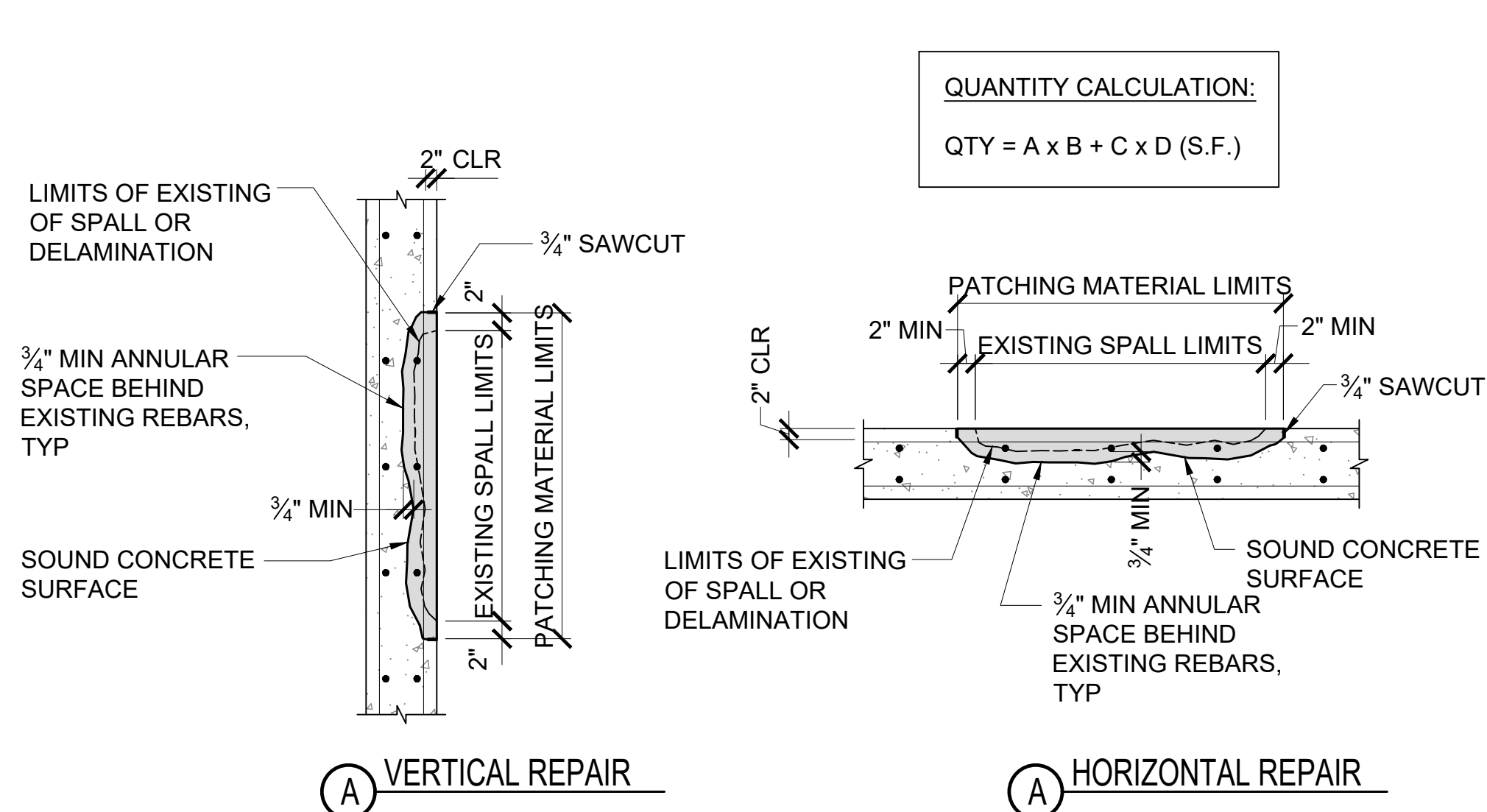
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REPAIR NOTES:

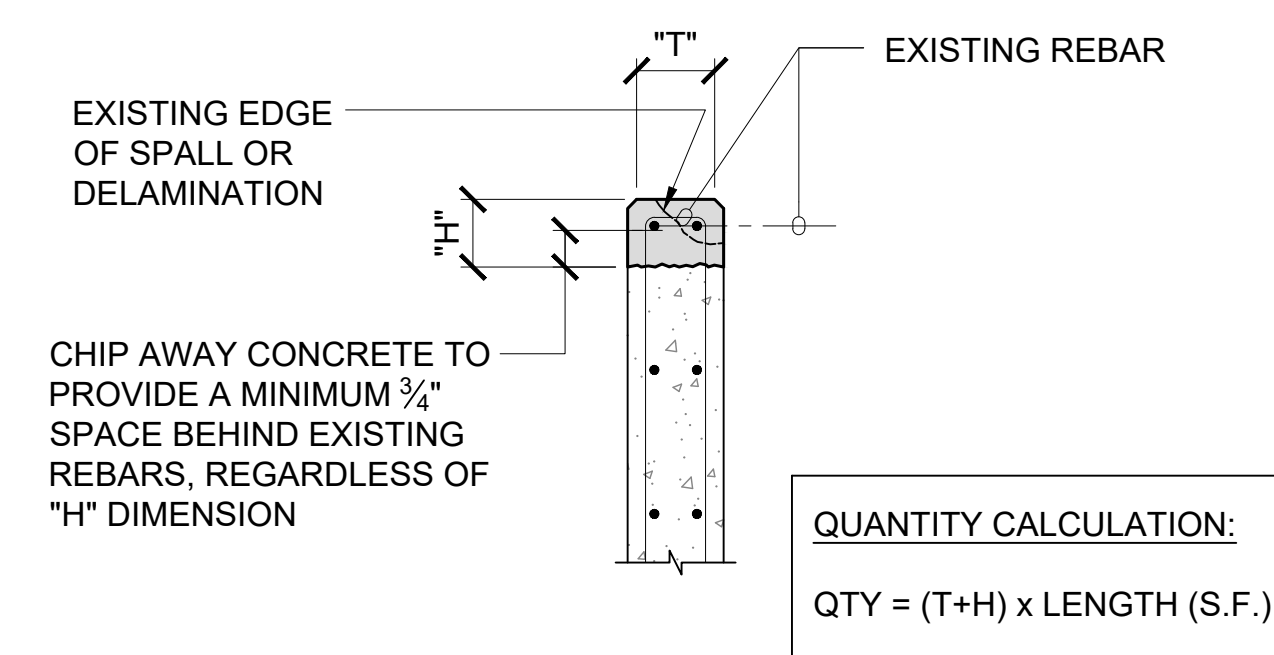
1. REMOVE LOOSE OR DELAMINATED CONCRETE ABOVE CORRODED REINFORCING STEEL.
2. ONCE INITIAL REMOVAL ARE MADE, PROCEED WITH UNDERCUTTING OF ALL EXPOSED CORRODED BARS. PROVIDE MINIMUM 3/4 INCH CLEARANCE BETWEEN EXPOSED REBARS AND SURROUNDING CONCRETE OR 1/4 INCH LARGER THAN THE LARGEST AGGREGATE IN REPAIR 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.



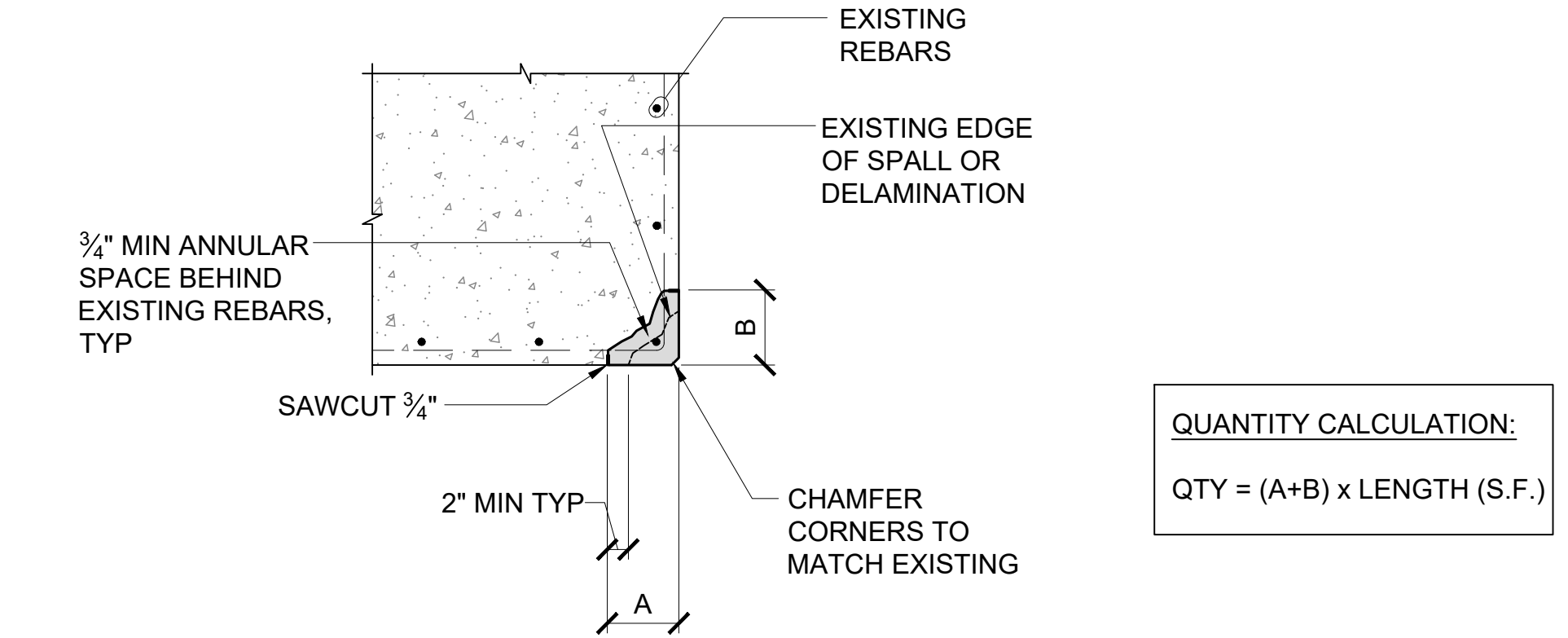
1 SPALL REPAIR DETAIL, TYPE I
S-200 NOT TO SCALE



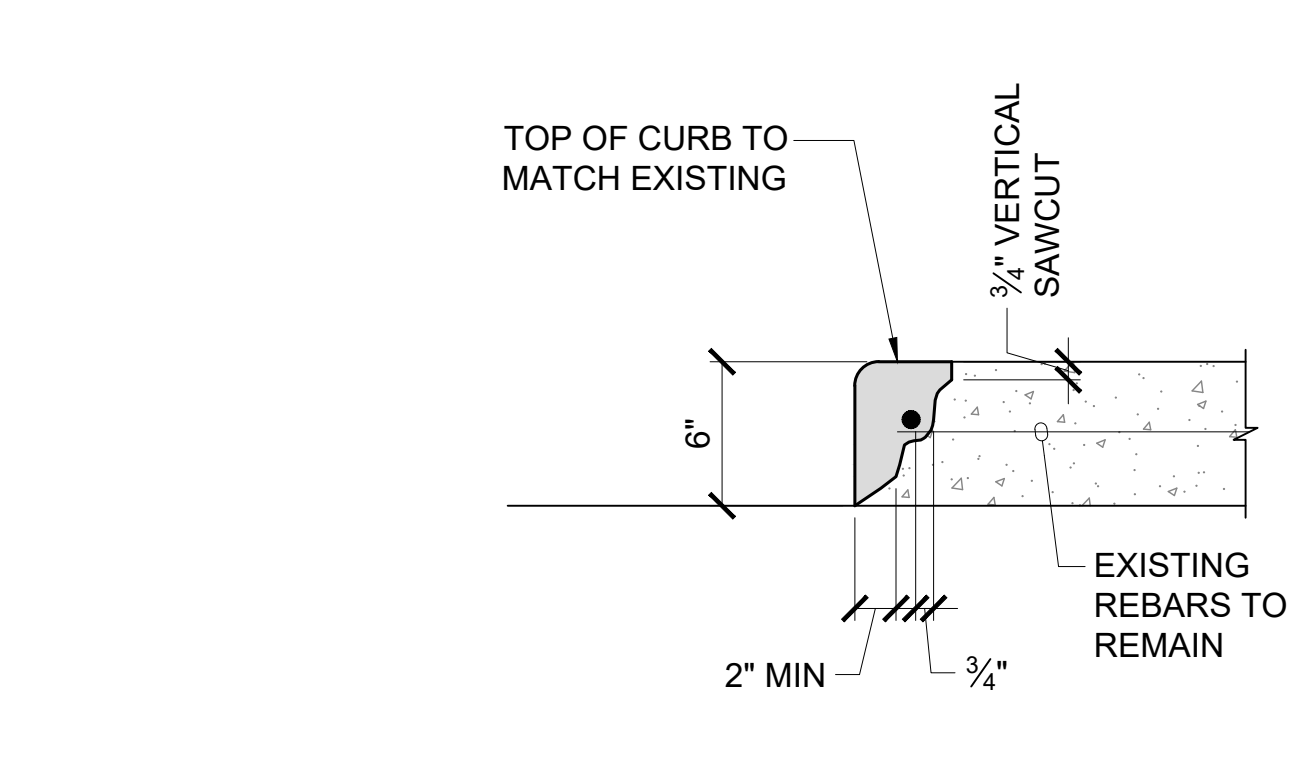
QUANTITY CALCULATION:
QTY = A x B + C x D (S.F.)



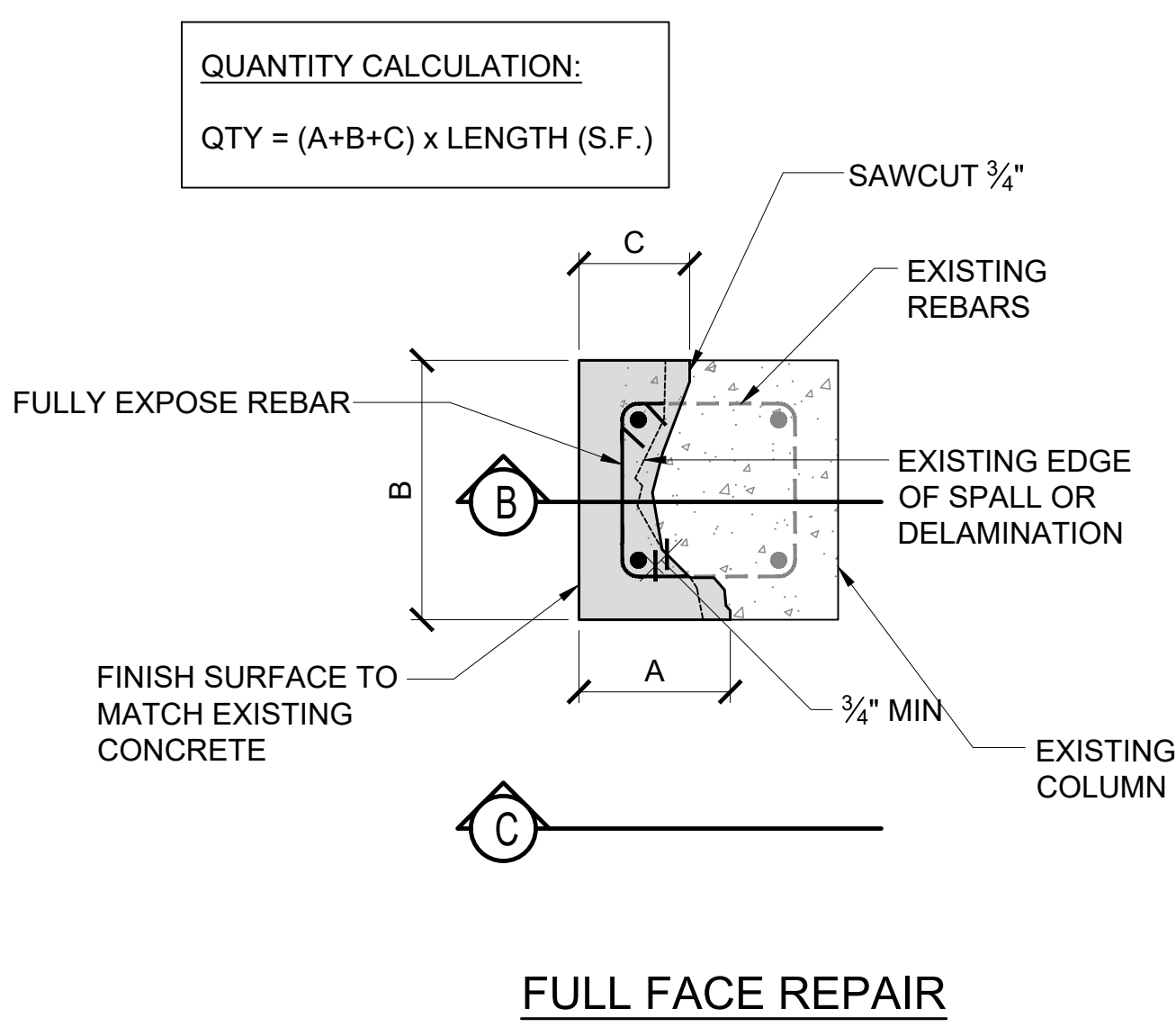
2 TYPE II SPALL REPAIR
S-200 NOT TO SCALE



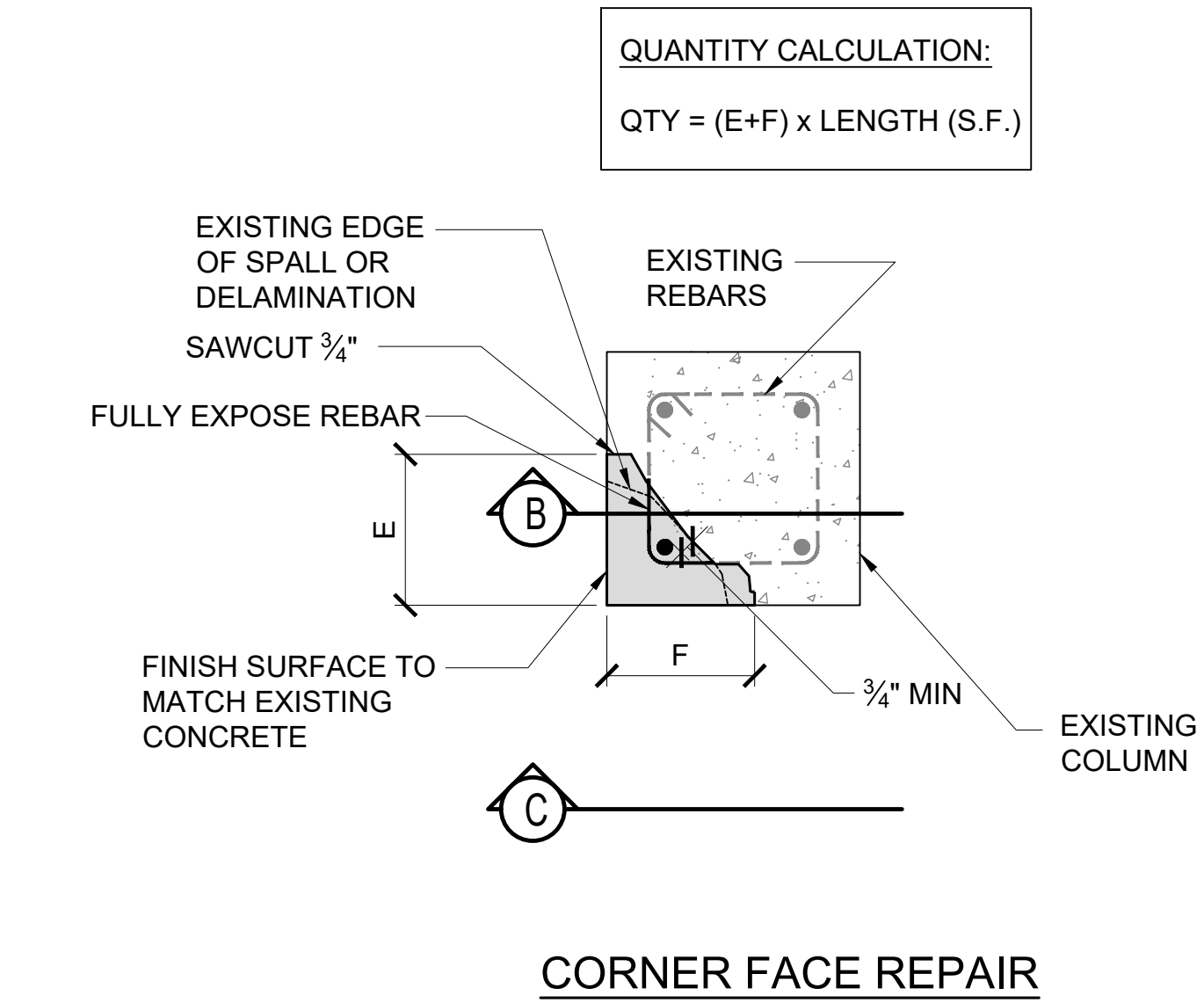
3 TYPE III SPALL REPAIR
S-200 NOT TO SCALE



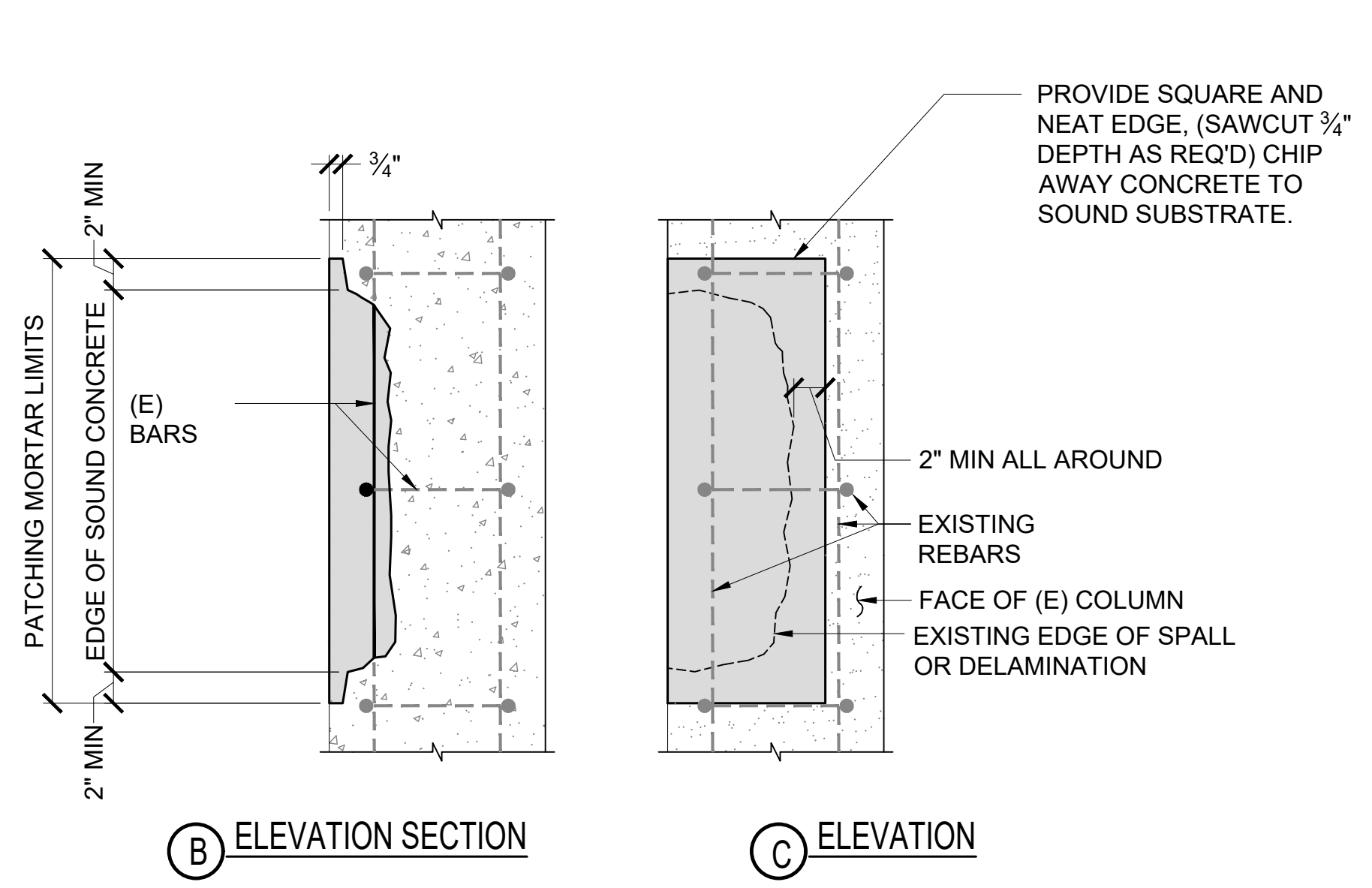
5 CURB REPAIR DETAIL
S-200 NOT TO SCALE



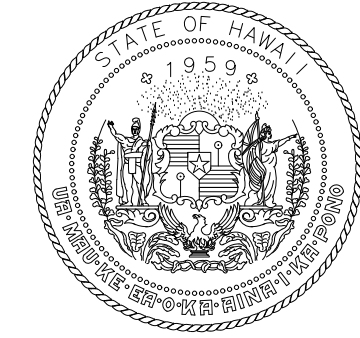
4 TYPE IV SPALL REPAIR
S-200 NOT TO SCALE



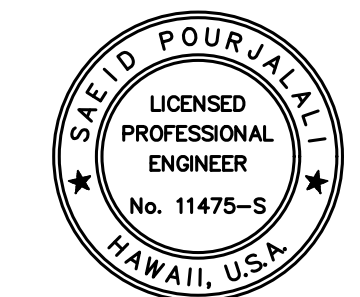
4 TYPE IV SPALL REPAIR - CORNER FACE REPAIR
S-200 NOT TO SCALE



6 ELEVATION SECTION
7 ELEVATION



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STATE OF HAWAII



Saad Pourfalahi
04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

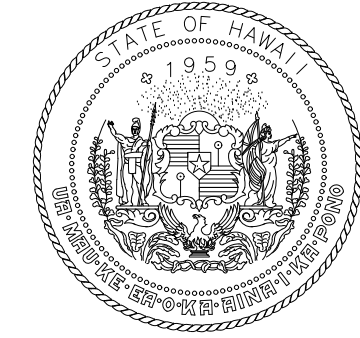
AO1043-32

SHEET TITLE:

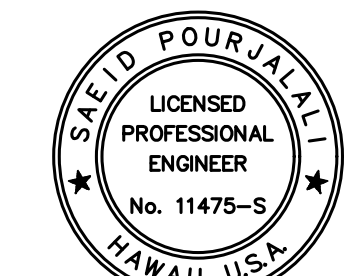
TYPICAL SPALL
REPAIR DETAILS

DATE :	DWG. NO.
SEPTEMBER, 2022	S-200
SHEET :	
23 OF 247 SHEETS	

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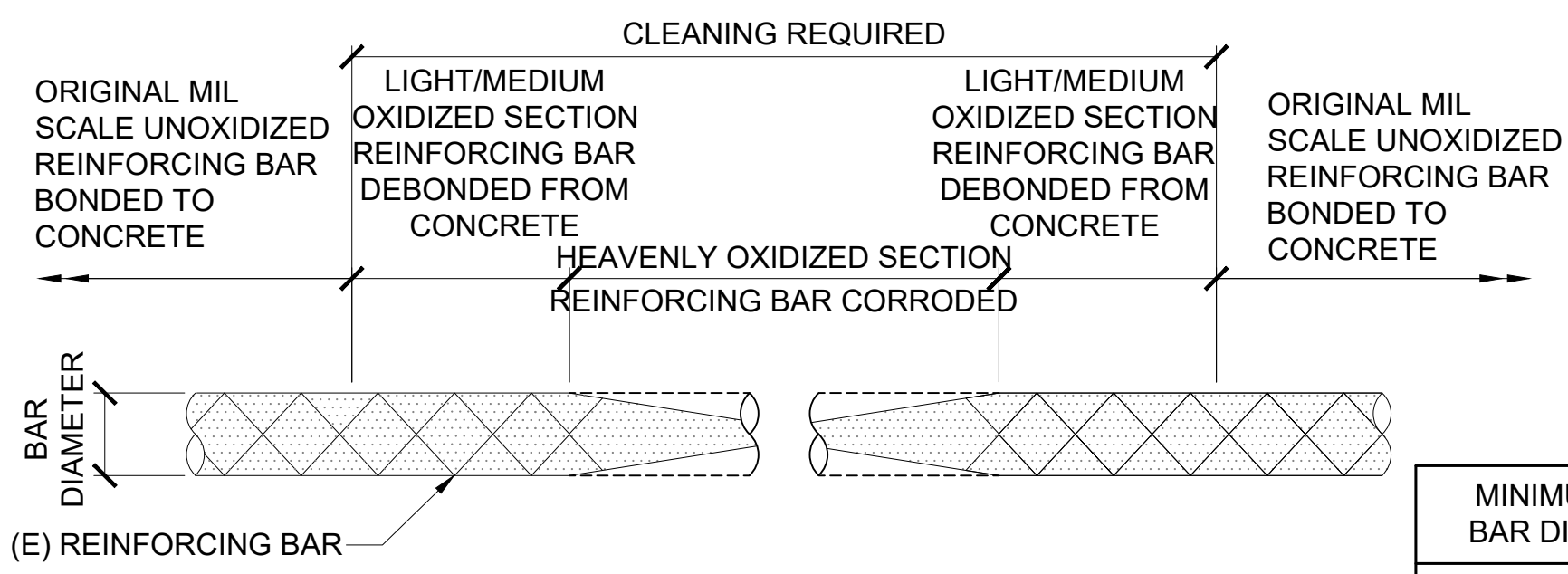
PROJECT TITLE :
**EWA AND DH CONCOURSE
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PHASE 1**
AT
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HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

TYPICAL SPALL REPAIR DETAILS

DATE :	DWG. NO.
SEPTEMBER, 2022	S-201
SHEET :	
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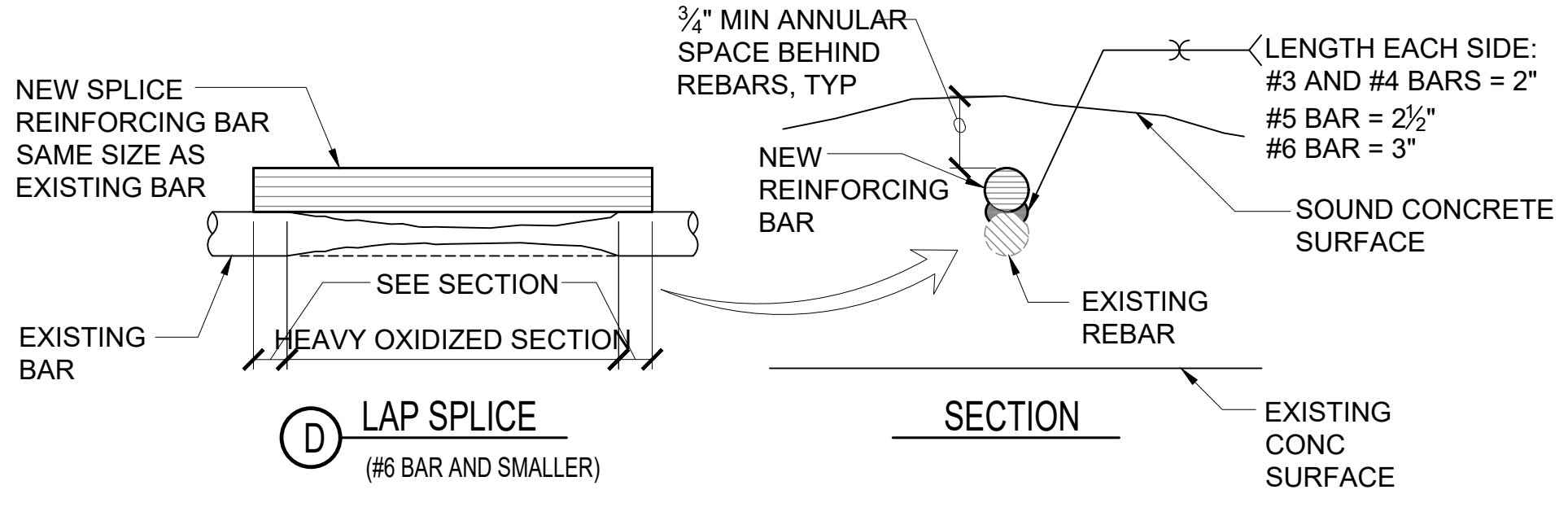
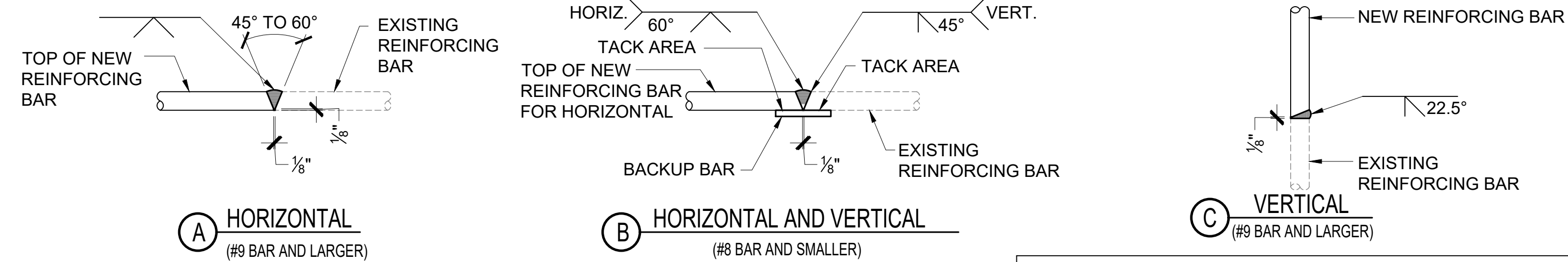
- NOTES:**
- ALL HEAVY OXIDES, CORROSION, SCALE AND BOND INHIBITING AGENTS SHALL BE REMOVED FROM REINFORCING BAR BY MECHANICAL MEANS. ABRASIVE BLAST SHALL BE FREE OF OIL. TIGHTLY BONDED LIGHT OXIDE BUILD-UP ON THE SURFACE MAY RESULT AFTER BLAST CLEANING. THIS IS ACCEPTABLE UNLESS COATING MANUFACTURER REQUIRES CLEANER REINFORCING BAR SURFACE.
 - 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-201 NOT TO SCALE

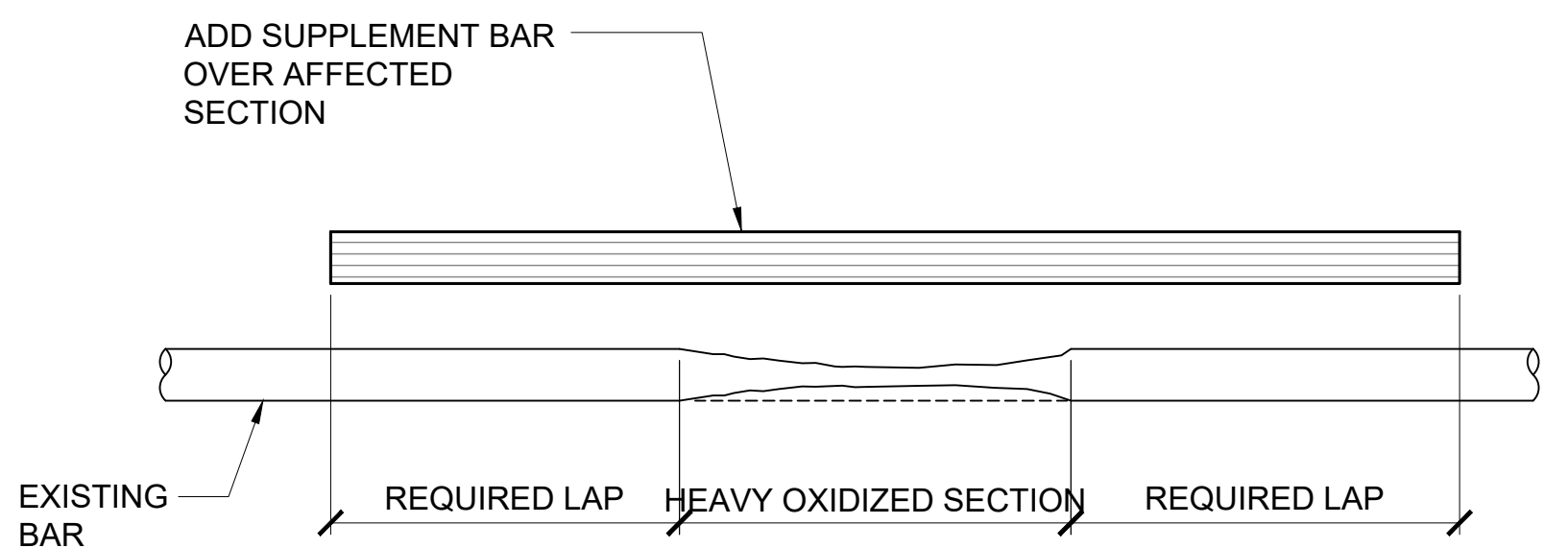


- NOTES:**
- CHIP, GRIND, OR GOUGE TO SOUND METAL BEFORE WELDING.
 - IF MATERIAL TEST REPORTS OR CHEMICAL COMPOSITION DATA IS UNAVAILABLE FOR THE EXISTING REBAR, THE MINIMUM PREHEAT AND INTERPASS TEMPERATURE REQUIREMENTS SHALL BE AS FOLLOWS:
 - UP TO #6 BARS INCLUSIVE..... 500°F [260°C]
 - #7 BARS AND LARGER..... 300°F [150°C]
 - IF MATERIAL TEST REPORTS OR CHEMICAL COMPOSITION DATA IS AVAILABLE, REFER TO AWS D1.4 FOR MINIMUM PREHEAT AND INTERPASS TEMPERATURE REQUIREMENTS.
 - 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.
 - USE E70 ELECTRODES FOR STIRRUPS, E90 ELECTRODES FOR ALL OTHERS.
 - NEW REINFORCING BARS SHALL CONFORM TO ASTM A706.

2 REBAR WELDED SPLICE DETAIL

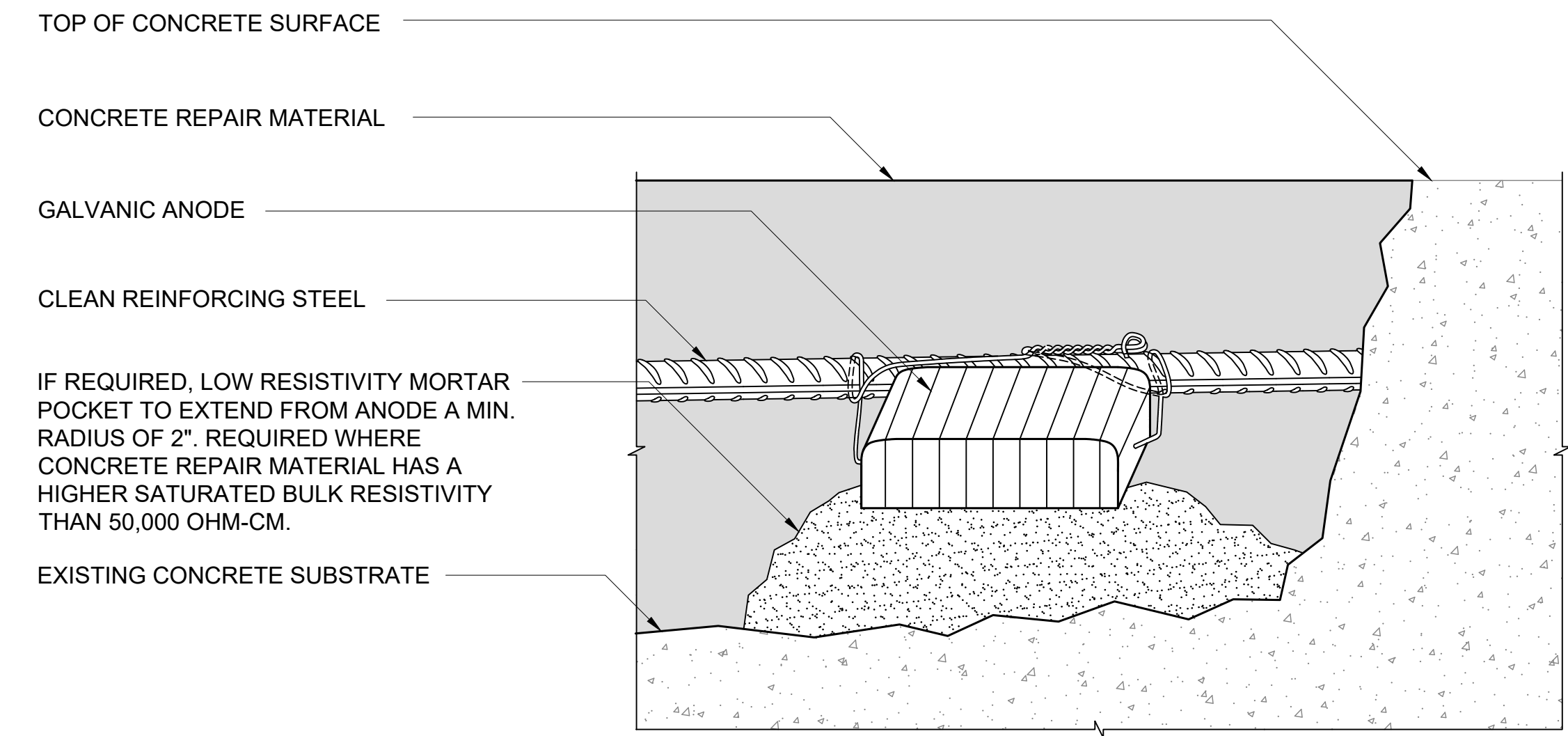
S-201 NOT TO SCALE

- NOTES:**
- SUPPLEMENT REBAR SIZE TO MATCH THE EXISTING REBAR SIZE.
 - SUPPLEMENT REBAR SHALL BE MECHANICALLY SLICED TO THE EXISTING REBARS OR PLACE PARALLEL TO AND APPROXIMATELY 3/4 IN FROM EXISTING REBAR.
 - LAP LENGTH SHALL BE DETERMINED IN ACCORDANCE WITH ACI 318/ AASHTO LRFD.



3 REBAR SUPPLEMENT SPLICE DETAIL

S-201 NOT TO SCALE



- NOTES:**
- CONTRACTOR SUBMIT INSTALLATION PLAN INCLUDING ANODE LAYOUT AND SPACING, MEANS AND METHODS FOR REBAR AND ANODE CONNECTIONS, AND MEANS AND METHODS FOR TESTING AND CORRECTION OF ELECTRICAL DISCONTINUITIES. INSTALLATION PLAN SHALL INCLUDE SEPARATE DETAILS FOR MONITORED LOCATIONS IF REQUIRED.
 - SURFACE MOUNTED GALVANIC SHEET ANODES SHALL BE A PRE-MANUFACTURED ANODE UNIT CONSISTING OF A 10 MIL THICK 99.9% PURE ZINC SHEET WITH AN IONICALLY CONDUCTIVE PRESSURE SENSITIVE ACRYLIC ADHESIVE. ANODE SUPPLIER SHALL HAVE A MINIMUM OF 10 YEARS OF EXPERIENCE IN SUPPLYING AND INSTALLING CATHODIC PROTECTION SYSTEMS FOR REINFORCED CONCRETE STRUCTURES.
 - AT LEAST ONE CONNECTION TO THE CONVENTIONAL STEEL REINFORCING AND ONE TO THE PRESTRESSING STRANDS SHALL BE ESTABLISHED AND THERE SHALL BE A MINIMUM OF TWO CONNECTIONS PER INDIVIDUAL BEAM END PROTECTED.
 - EPOXY MORTARS OR BONDING AGENTS SHALL NOT BE PERMITTED EXCEPT AS SPECIFICALLY NOTED IN THE PLANS. REBAR CONNECTIONS CAN BE ESTABLISHED AT LOCATIONS WHERE STEEL IS EXPOSED BY REMOVAL OF SPALLED OR DELAMINATED CONCRETE. IF NO EXPOSED STEEL EXISTS, LOCATE REINFORCING STEEL WITH REBAR LOCATOR AND CHIP OUT CONCRETE TO EXPOSE REBAR.
 - REBAR CONNECTIONS SHOULD BE MADE PRIOR TO APPLICATION OF PROTECTIVE CORROSION INHIBITOR COATING ON THE REBAR AND PRESTRESSING STRANDS. IF ELECTRICAL CONNECTIONS ARE MADE FOLLOWING COATING APPLICATION, THE AREA AROUND THE CONNECTION SHALL BE BLASTED OR GROUND CLEAN SO THAT CONNECTIONS ARE MADE TO BARE REINFORCING STEEL.
 - ELECTRICAL CONTINUITY SHOULD BE VERIFIED BETWEEN EXISTING REINFORCING STEEL IN SPALLED CONCRETE LOCATIONS WITH A STANDARD DC MULTI-METER AT A MINIMUM OF FIVE LOCATIONS PER 1000 SQUARE FEET. READINGS GREATER THAN 1 MV POTENTIAL BETWEEN LOCATIONS INDICATE DISCONTINUOUS REBAR.
 - DISCONTINUOUS STEEL SHOULD BE MADE CONTINUOUS BY INSTALLATION OF A CONTINUITY BOND USING A STEEL WIRE TIE OR OTHER APPROVED MEANS.
 - ALL CONCRETE SPALL REPAIR AND EXCAVATIONS CREATED FOR REBAR CONNECTION SHALL BE REPAIRED WITH COMPATIBLE CONCRETE REPAIR MATERIAL.

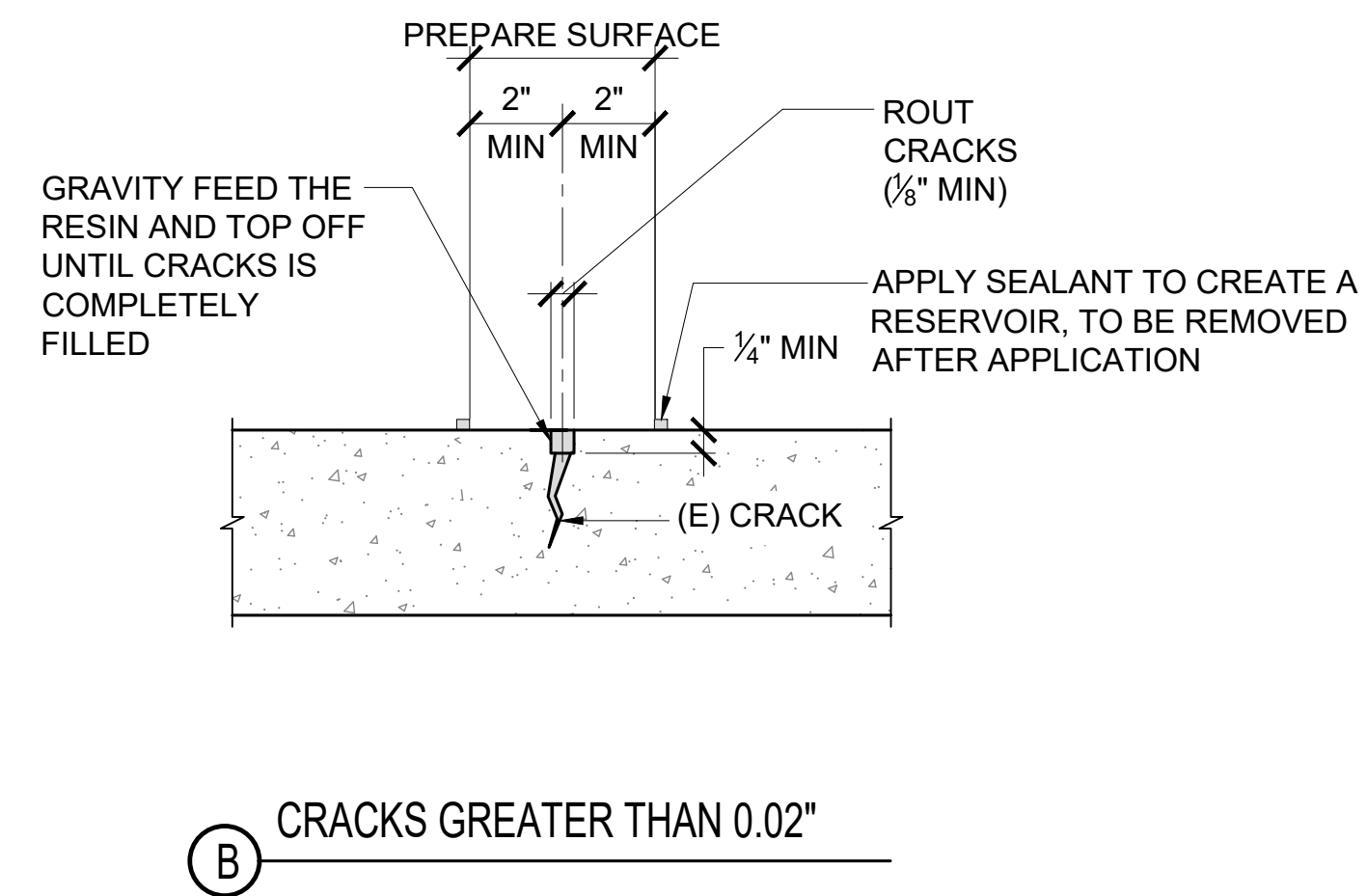
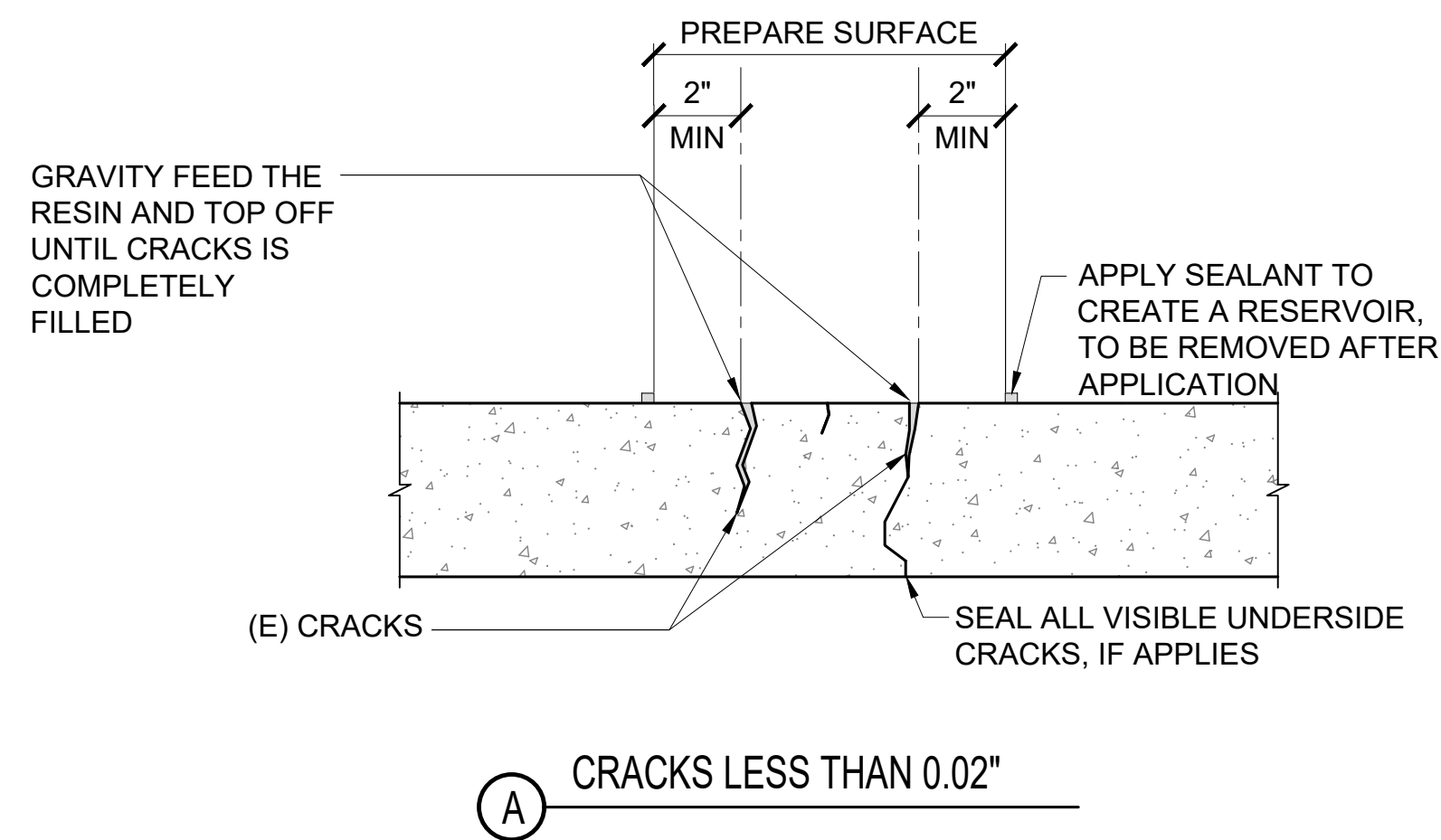
4 CATHODIC REBAR PROTECTION OPTION

S-201 NO TTO SCALE

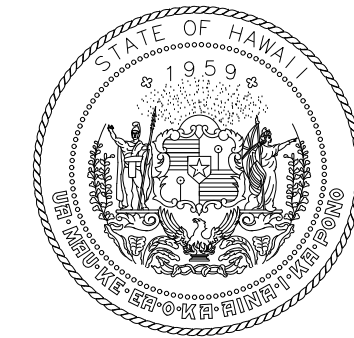
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CRACK REPAIR NOTES:

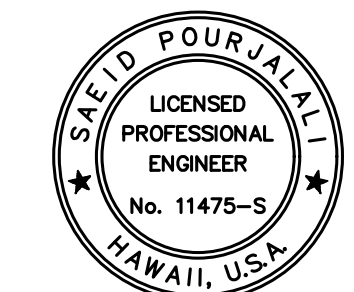
1. LOCATE AND IDENTIFY CRACK, SOUND SURFACE AND MARK EXTENT FOR APPROVAL IF IT IS DIFFERENT FROM WHAT IS SHOWN IN THE DRAWING.
2. REMOVE DUST, LAITANCE, GREASE, CURING COMPOUNDS, WAXES, IMPREGNATIONS, FOREIGN PARTICLES, EFFLORESCENCE AND OTHER BOND INHIBITING MATERIALS FROM THE SURFACE.
3. IF CRACK SURFACE 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.
4. ALLOW THE REPAIR AREA TO DRAY FOR AT LEAST 24 HOURS BEFORE APPLYING THE RESIN.
5. PREPARE SURFACE PER MANUFACTURER'S RECOMMENDATIONS AND REPAIR CRACKS USING GRAVITY FEED METHOD.
6. 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.
7. REMOVE EXCESSIVE RESIN AND MATCH TEXTURE AND APPEARANCE OF SURROUNDING CONCRETE.



1 CONCRETE STRUCTURAL HORIZONTAL CRACK REPAIR DETAIL
S-202 NOT TO SCALE



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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
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

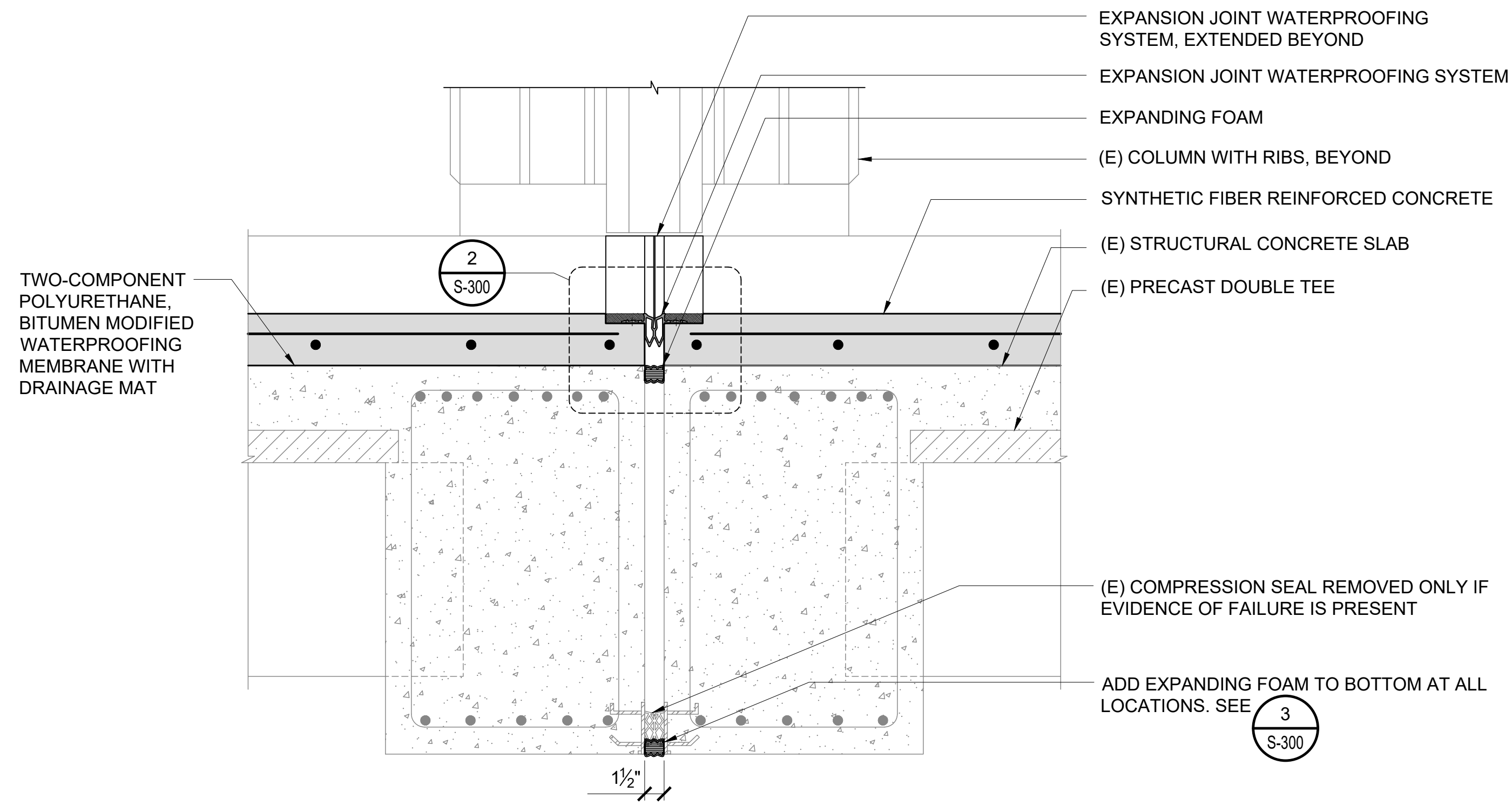
TYPICAL CRACK REPAIR DETAILS

DATE :	SEPTEMBER, 2022
SHEET :	25 OF 247 SHEETS

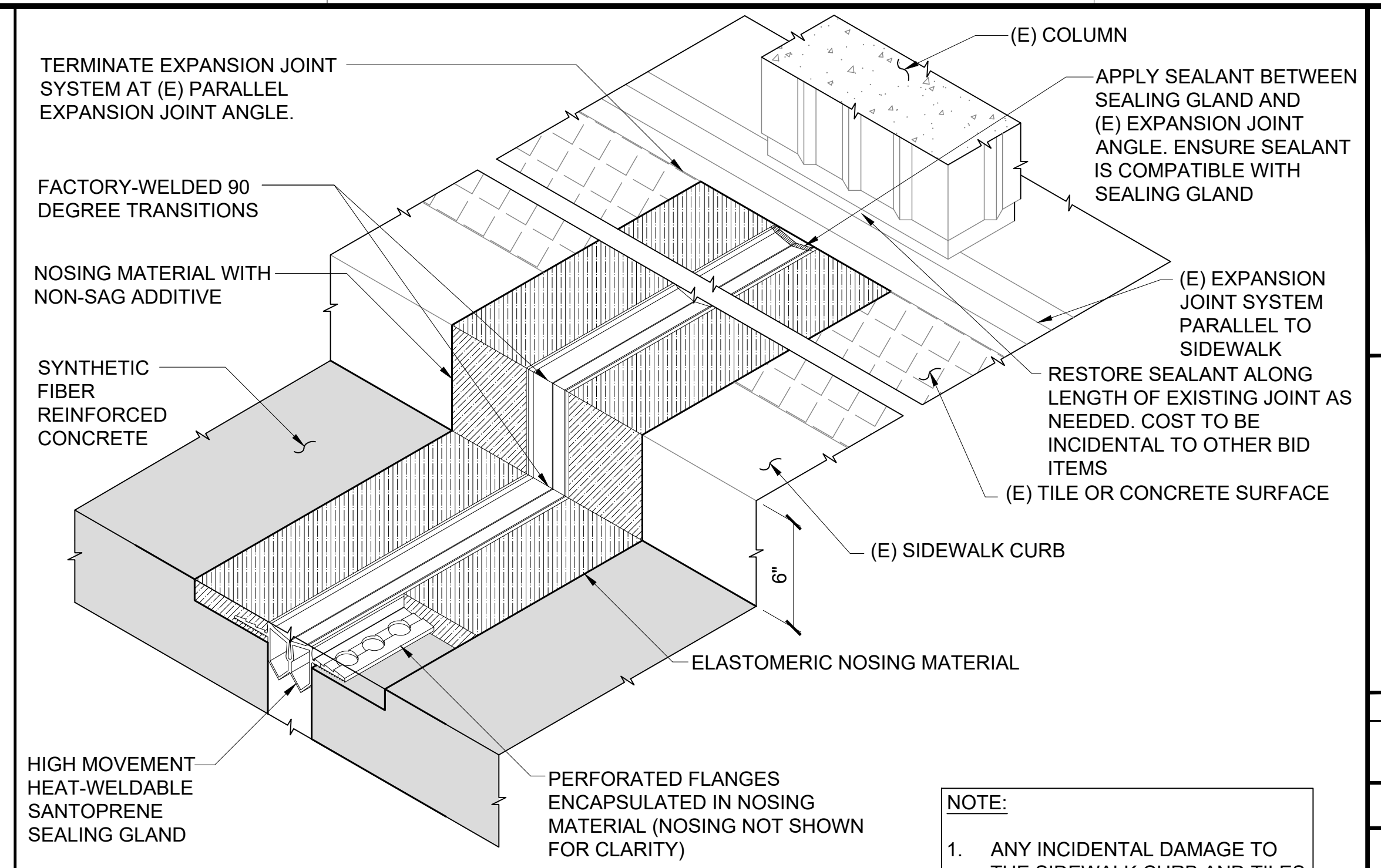
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S-202

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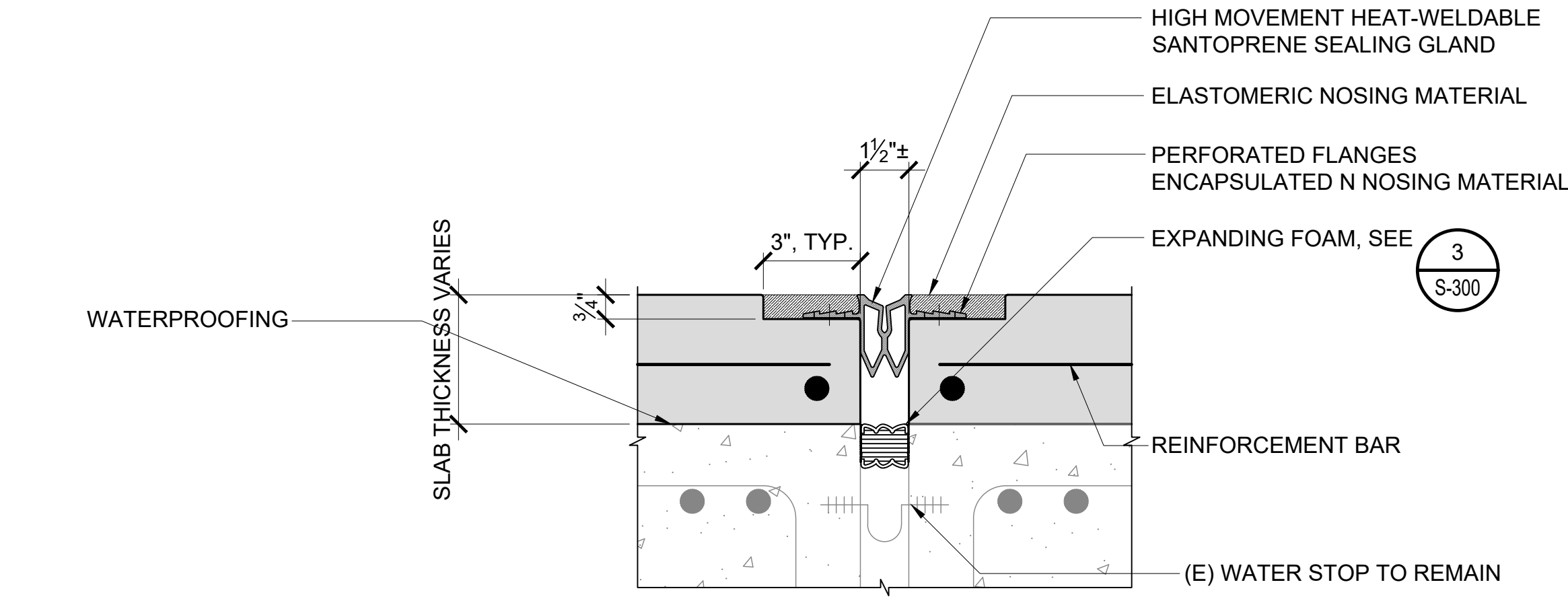


1 EXPANSION JOINT REPAIR DETAIL AT 2ND LEVEL ROADWAY
S-300 SCALE: 1 1/2" = 1'-0"

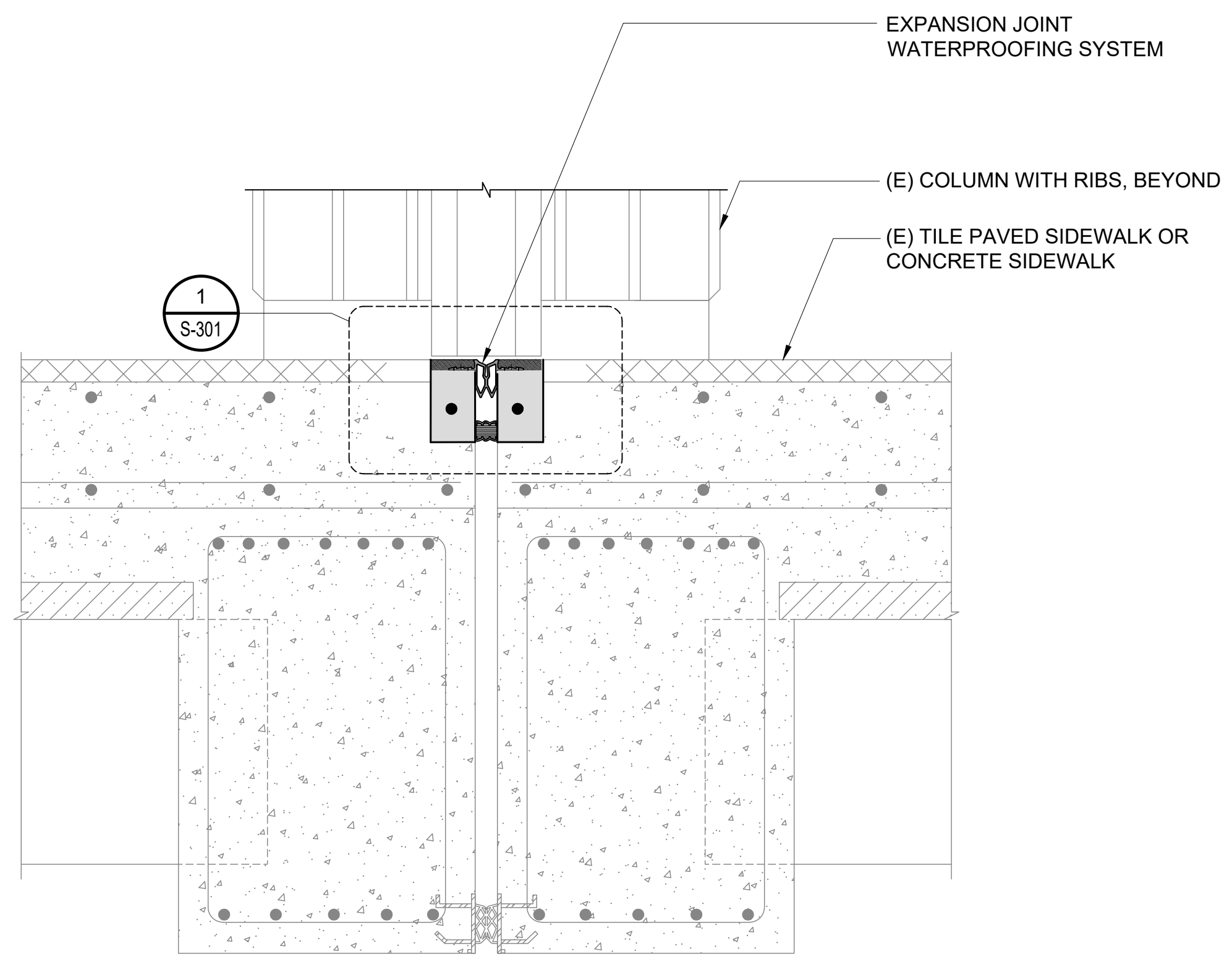


4 CURB TRANSITION DETAIL
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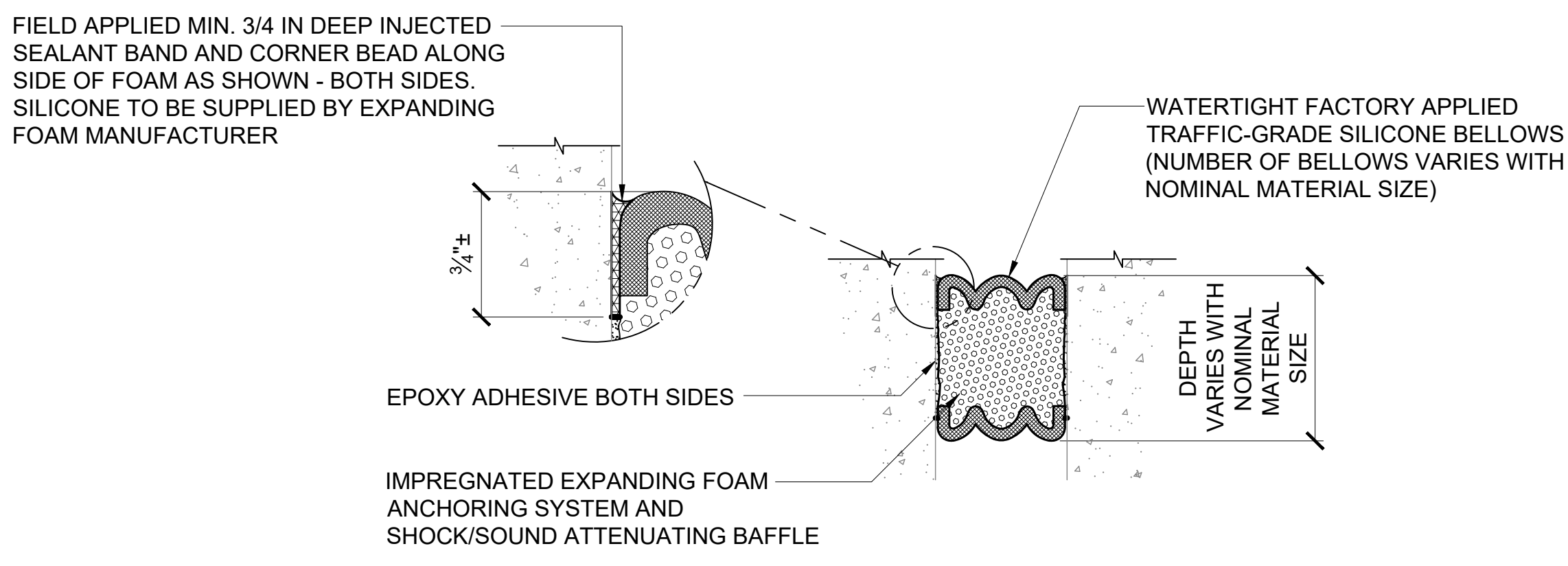
NOTE:
1. ANY INCIDENTAL DAMAGE TO THE SIDEWALK CURB AND TILES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.



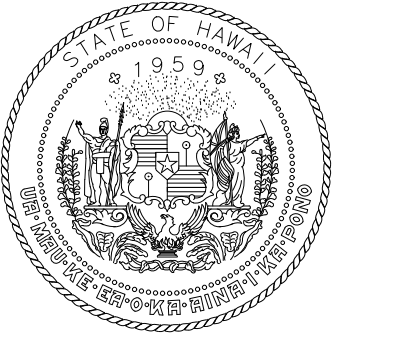
2 DETAIL
S-300 SCALE: 3" = 1'-0"



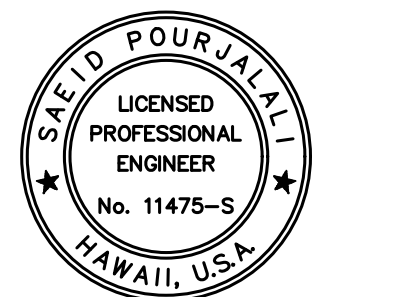
5 EXPANSION JOINT REPAIR DETAIL AT SIDEWALK
S-300 SCALE: 1 1/2" = 1'-0"



3 EXPANDING FOAM DETAIL
S-300 NOT TO SCALE



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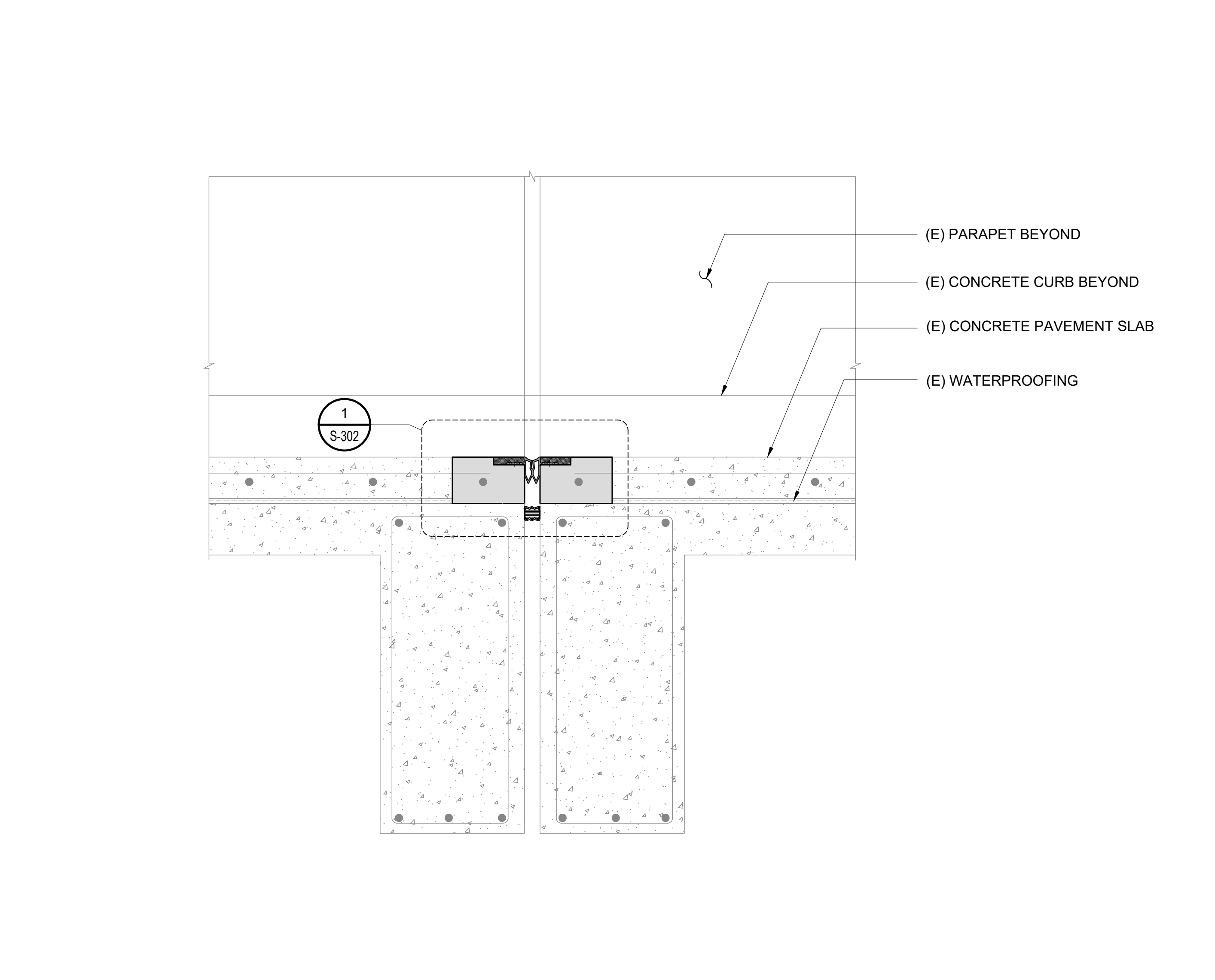
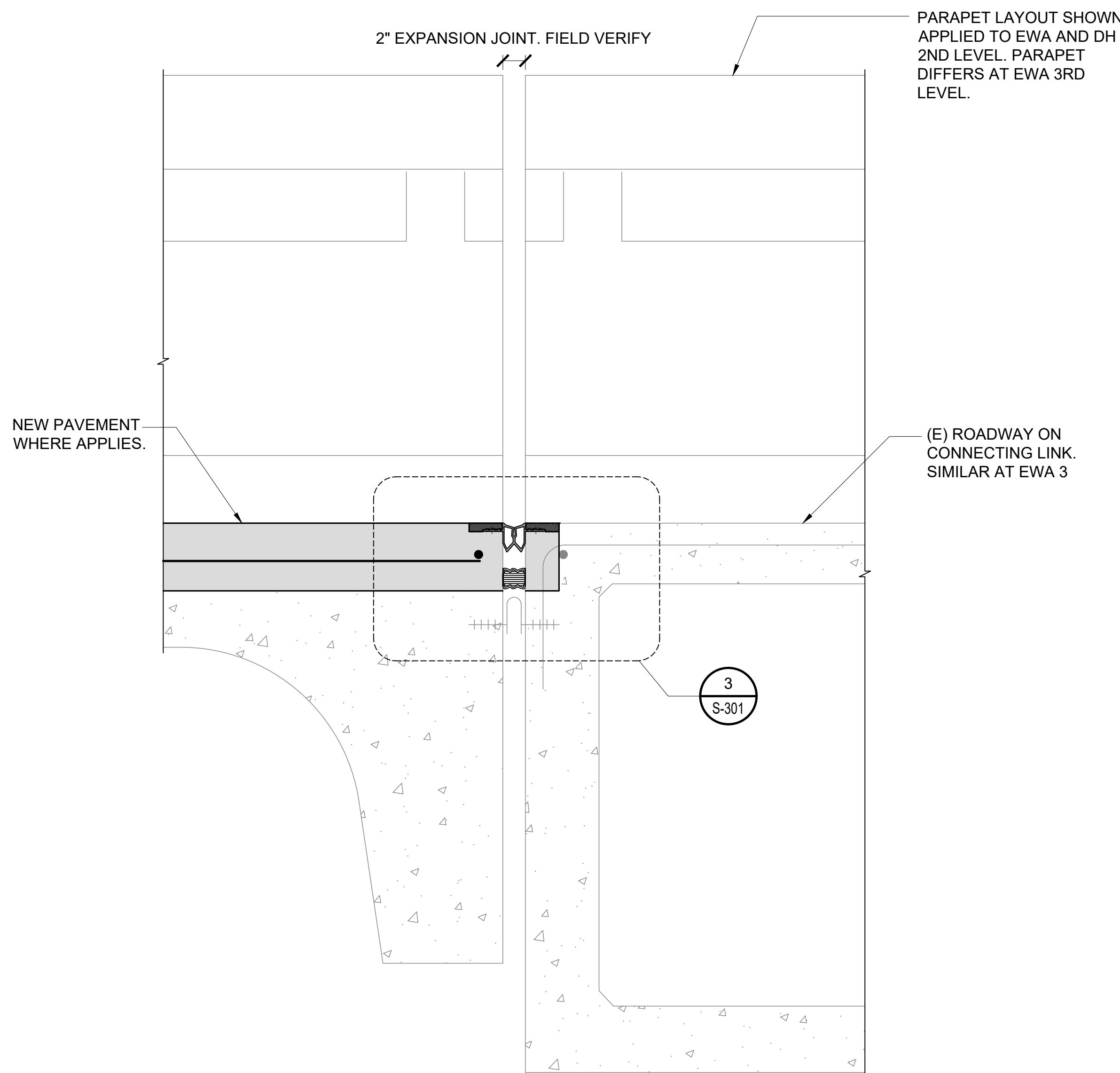
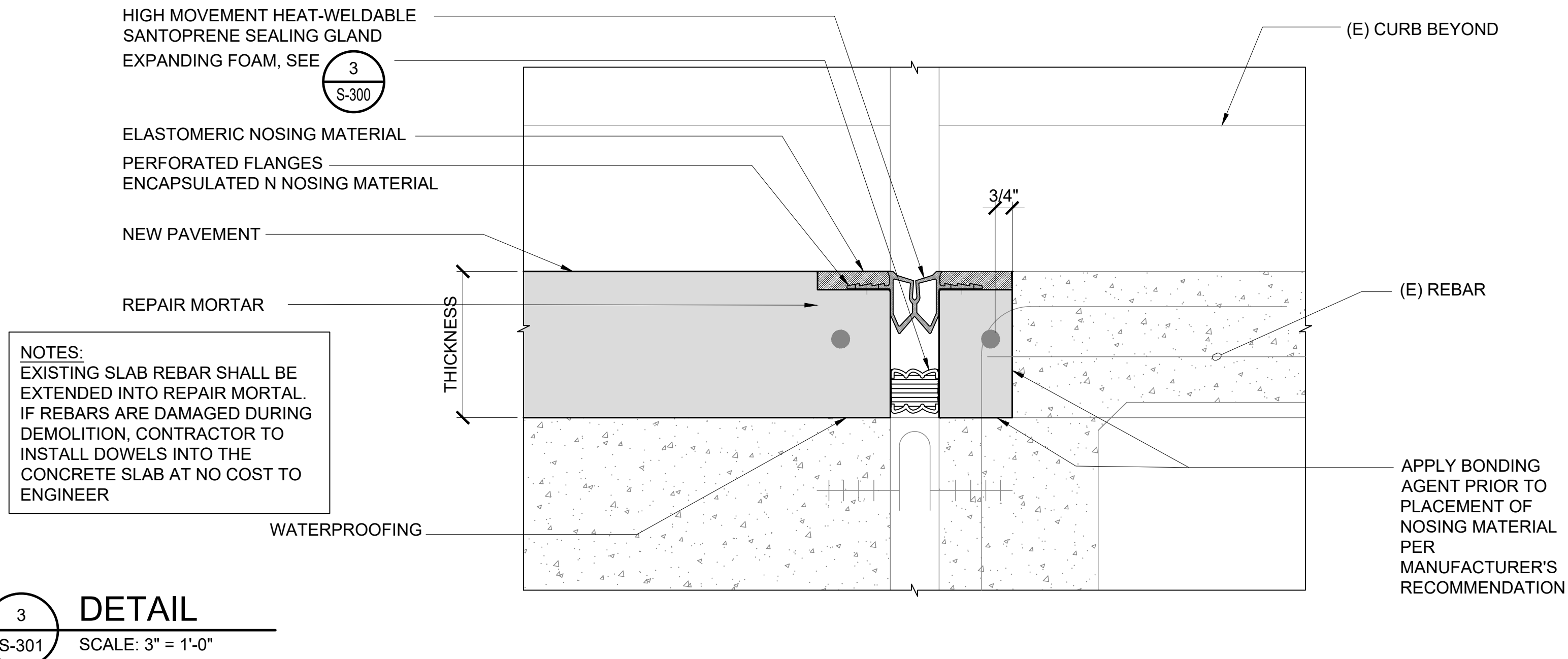
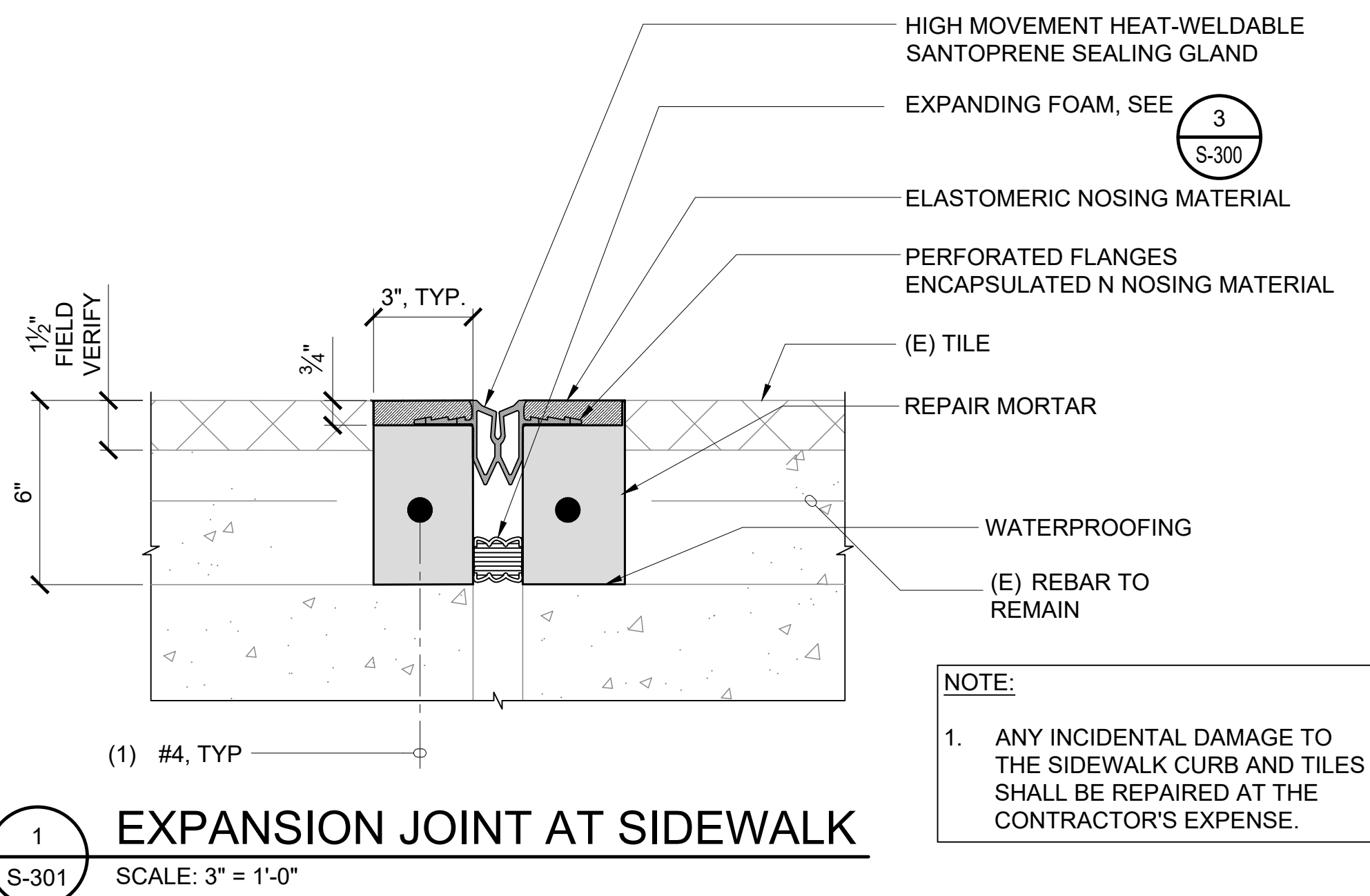
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:
EXPANSION JOINT REPAIR DETAILS

DATE :	DWG. NO.
SEPTEMBER, 2022	S-300
SHEET :	
26 OF 247 SHEETS	



STATE OF HAWAII
 1959
 Airports Division
 DEPARTMENT OF TRANSPORTATION
 STATE OF HAWAII

SAIED POURJALI
 LICENSED PROFESSIONAL ENGINEER
 No. 11475-S
 HAWAII, U.S.A.
 Saied Pourjali
 04/30/2024
 Licensed Expiration Date

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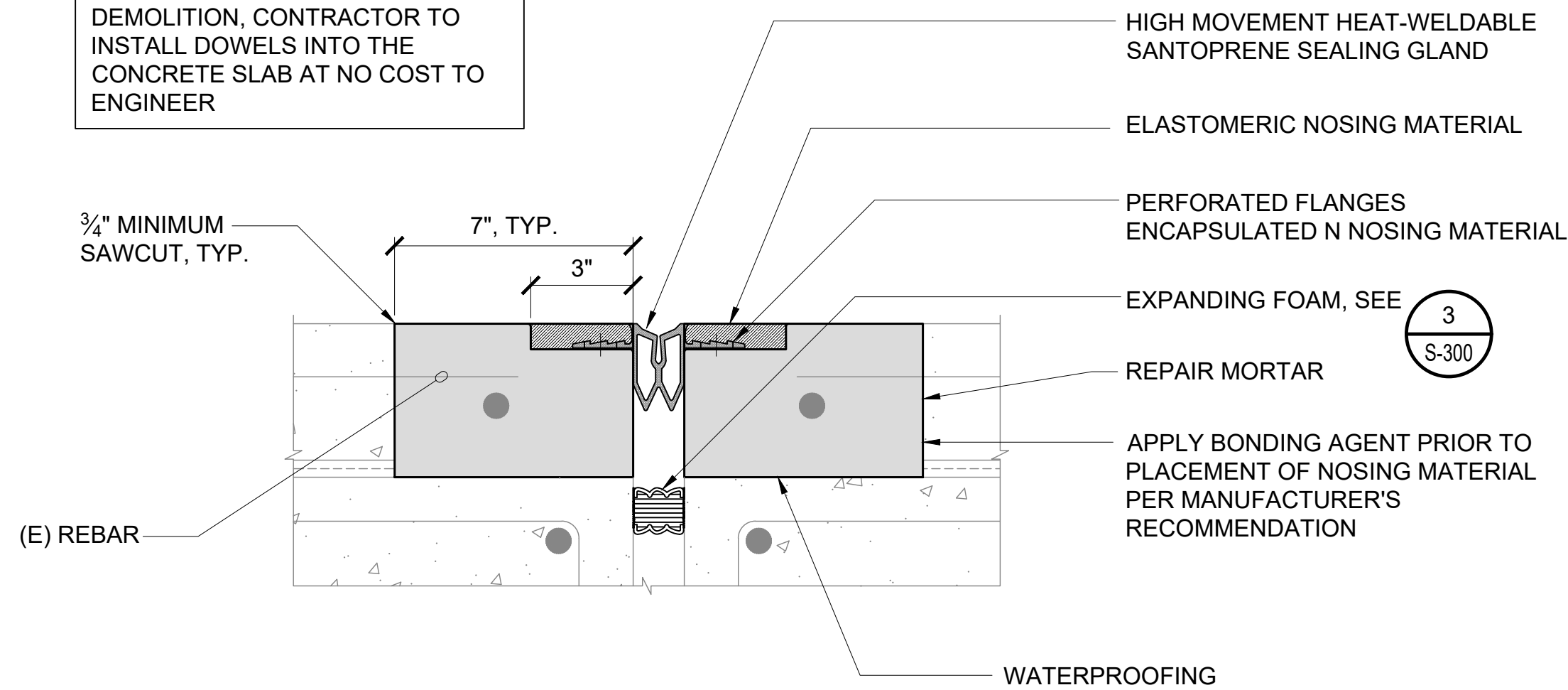
SHEET TITLE:
EXPANSION JOINT REPAIR DETAILS

DATE :	DWG. NO.
SEPTEMBER, 2022	S-301
SHEET :	
27 OF 247 SHEETS	

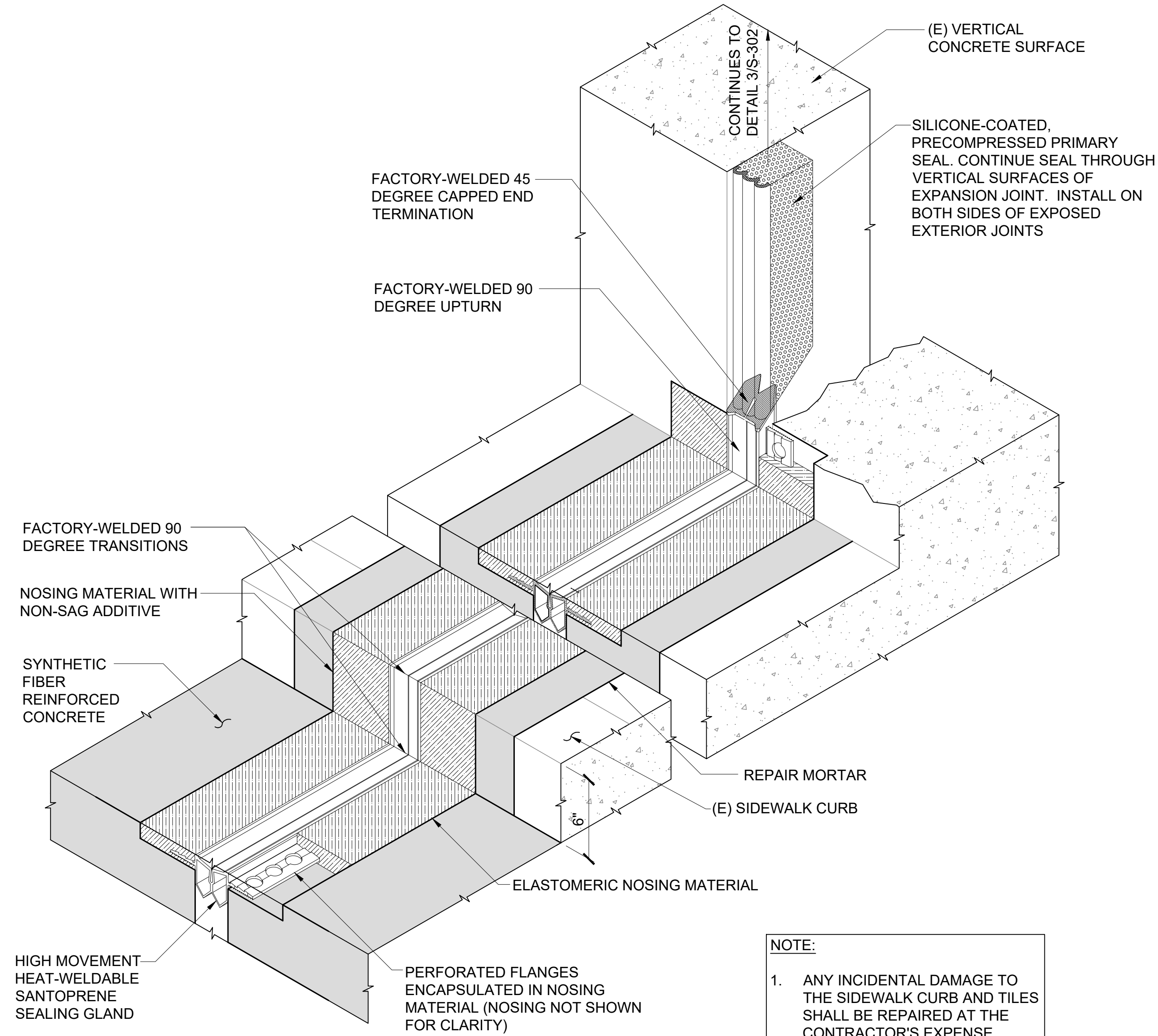
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NOTES:
 EXISTING SLAB REBAR SHALL BE EXTENDED INTO REPAIR MORTAL. IF REBARS ARE DAMAGED DURING DEMOLITION, CONTRACTOR TO INSTALL DOWELS INTO THE CONCRETE SLAB AT NO COST TO ENGINEER

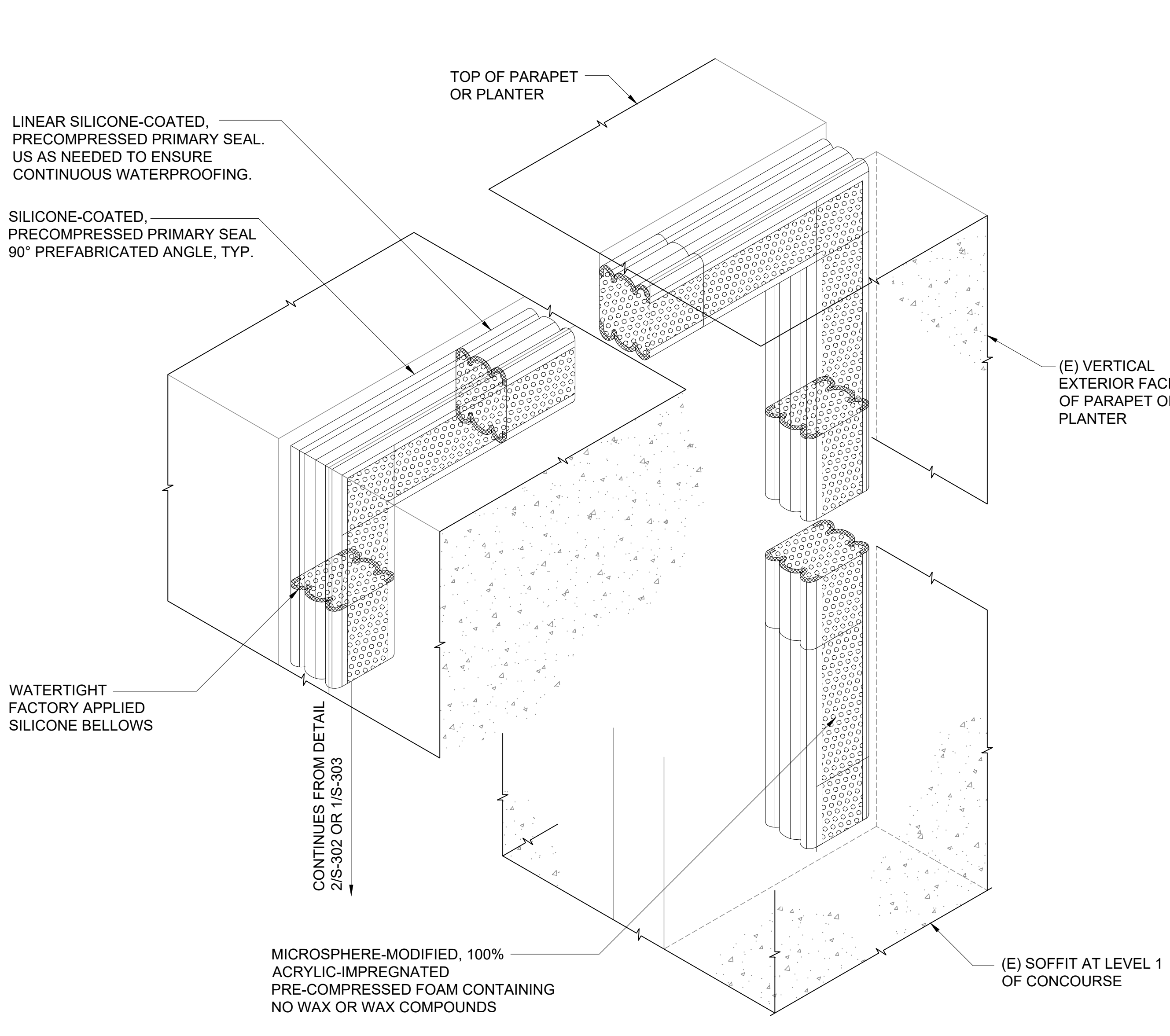


1 **DETAIL**
 S-302 SCALE: 3" = 1'-0"

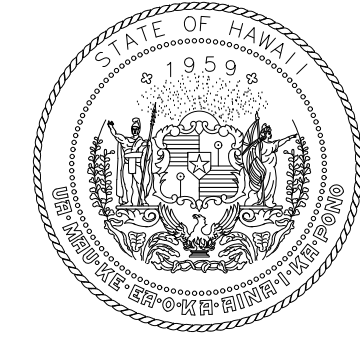


NOTE:
 1. ANY INCIDENTAL DAMAGE TO THE SIDEWALK CURB AND TILES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

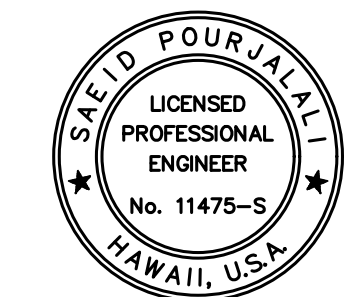
2 **CURB TRANSITION DETAIL NEAR PLANTERS**
 S-302 NOT TO SCALE



3 **EXPANSION JOINT WATERPROOFING AT PARAPET AND PLANTERS**
 S-302 NOT TO SCALE



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MG	MG	SP	

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 SEPTEMBER, 2022
 DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
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PROJECT NO.:
AO1043-32

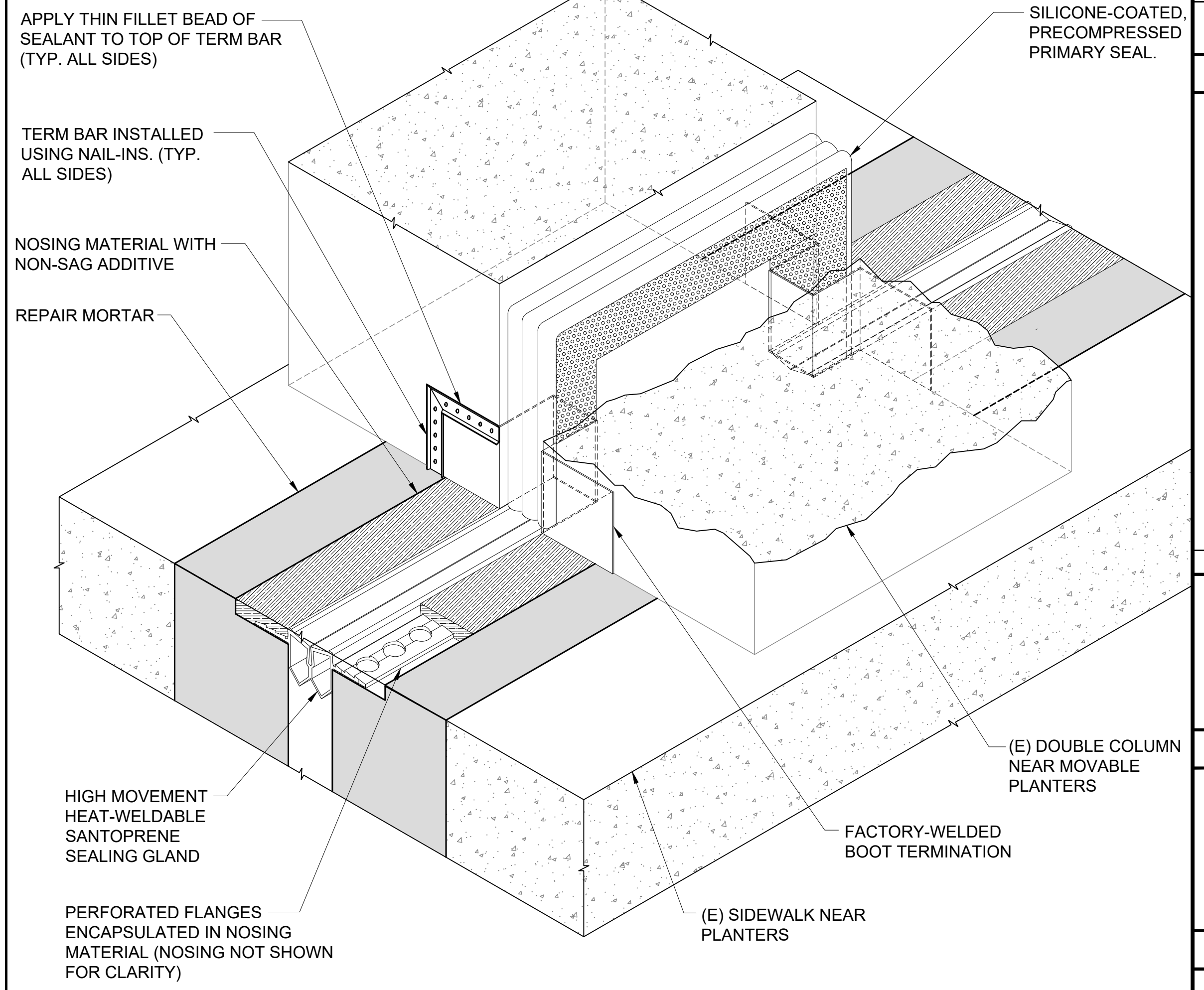
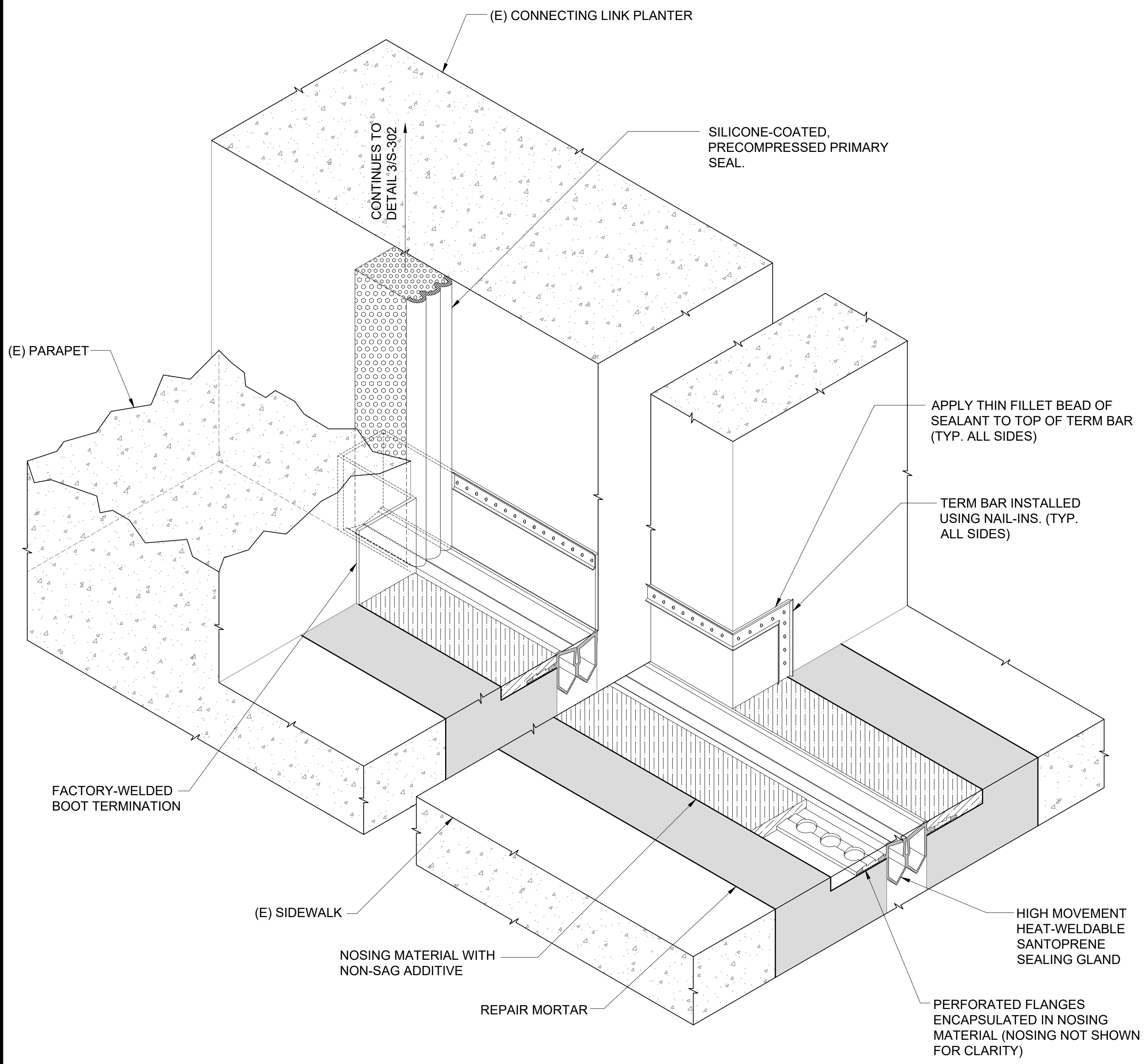
SHEET TITLE:
EXPANSION JOINT REPAIR DETAILS

DATE :	DWG. NO.
SEPTEMBER, 2022	S-302
SHEET :	28 OF 247 SHEETS

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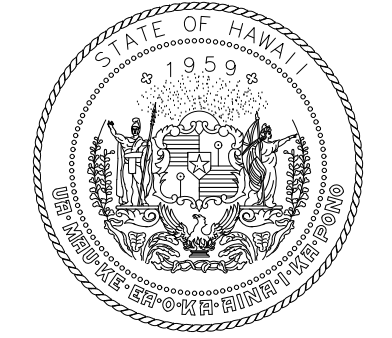
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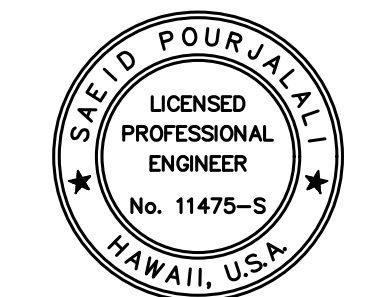


1 EXPANSION JOINT WATERPROOFING AT EWA CONNECTING LINK SIDEWALK
NOT TO SCALE

2 EXPANSION JOINT WATERPROOFING THROUGH DOUBLE COLUMN
NOT TO SCALE



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DATE

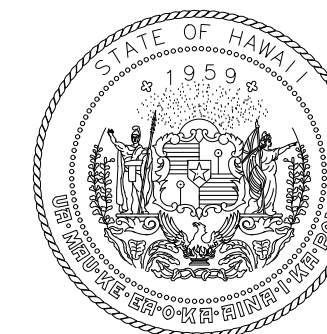
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

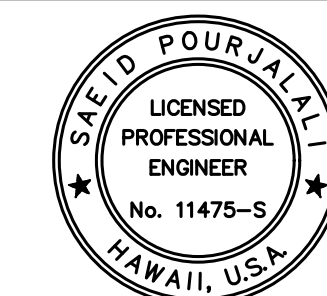
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EXPANSION JOINT REPAIR DETAILS

DATE :	DWG. NO.
SEPTEMBER, 2022	S-303
SHEET :	
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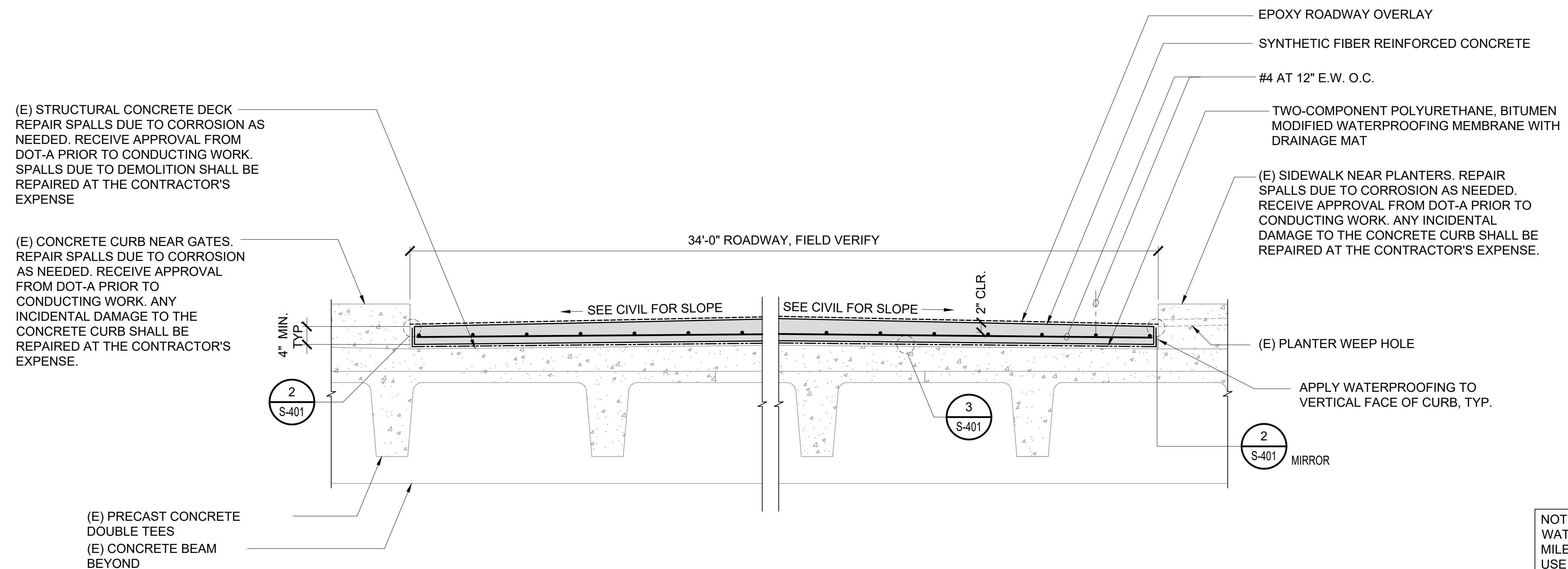
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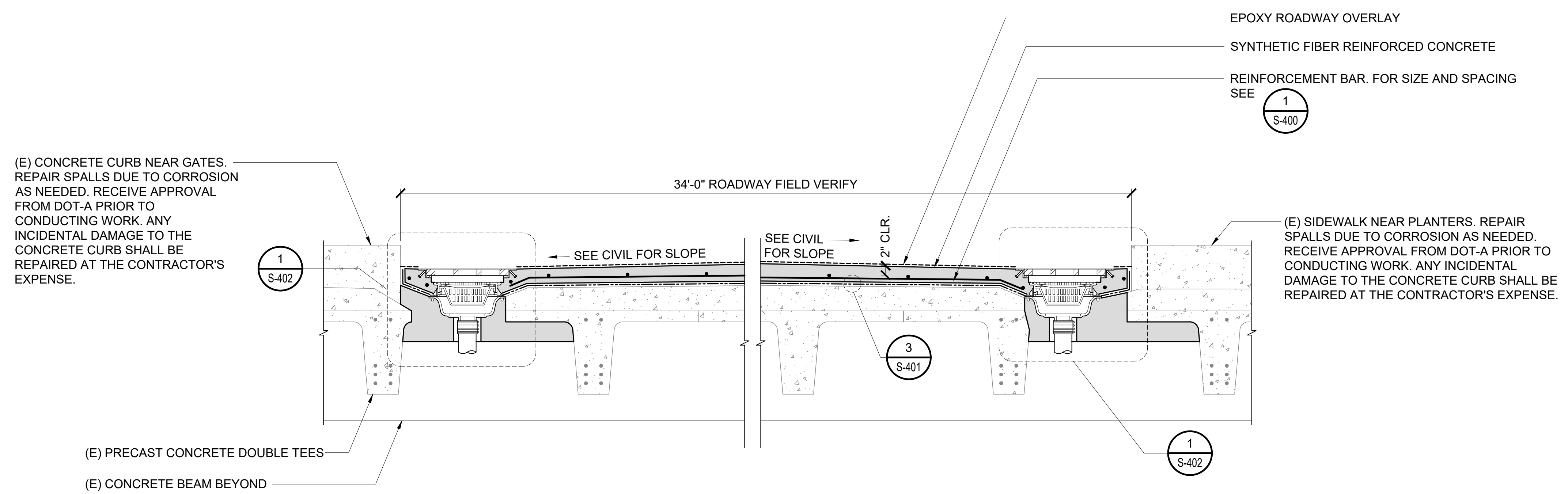
DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:

NOTE:
WATERPROOFING SHALL BE MINIMUM 120 MILES. MINIMUM 20 YEAR WARRANTY WITH USE OF DRAINAGE MAP



1 DH AND EWA SECOND LEVEL TYPICAL ROADWAY REPAIR SECTION
SCALE: 3/4" = 1'-0"



2 DH AND EWA SECOND LEVEL ROADWAY REPAIR SECTION AT DRAIN INLET
SCALE: 3/4" = 1'-0"

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
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DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

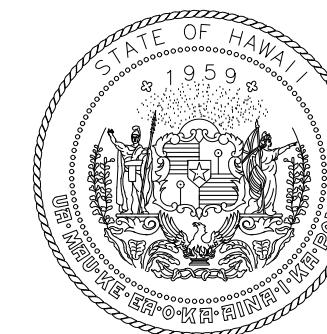
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PAVEMENT REPAIR DETAILS

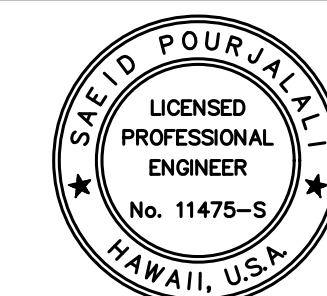
DATE :	DWG. NO.
SEPTEMBER, 2022	S-400
SHEET :	
30 OF 247 SHEETS	

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MG	MG	SP	

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

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DATE

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EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

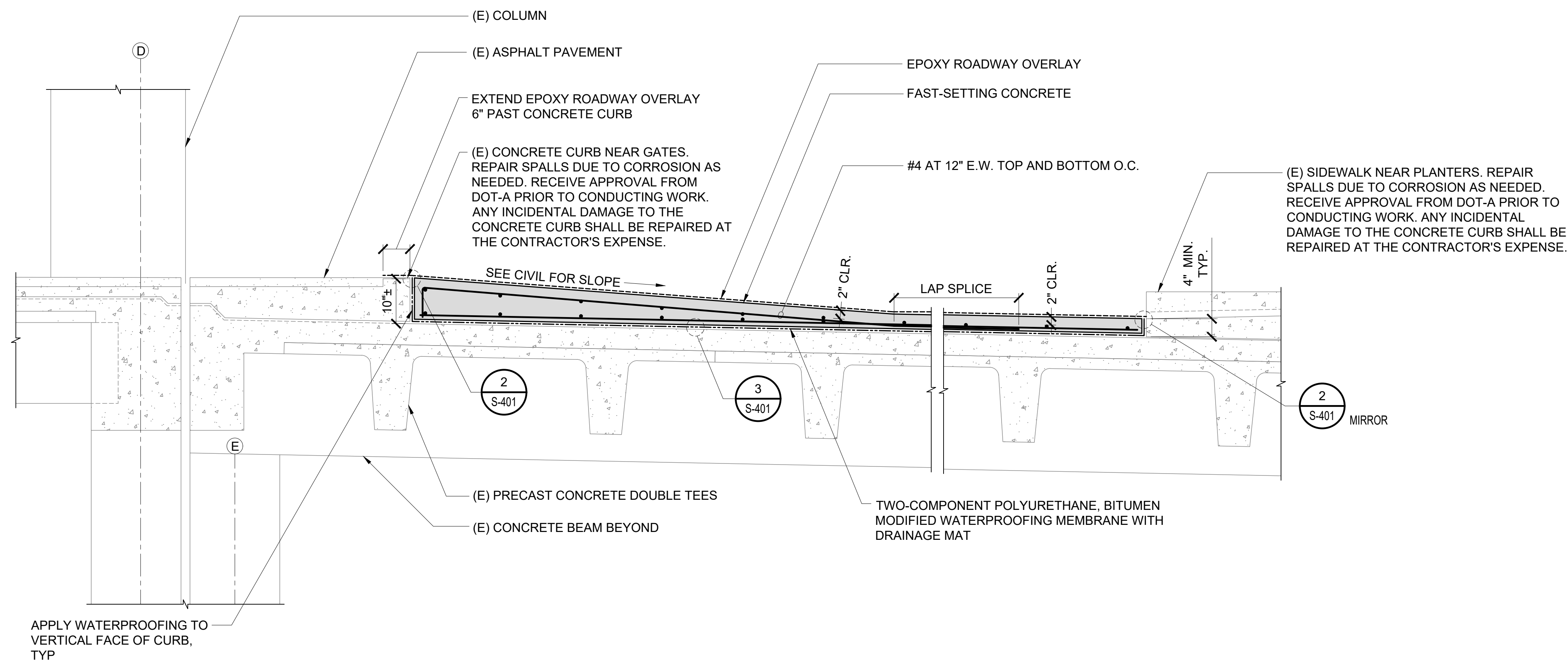
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PAVEMENT REPAIR
DETAILS

DATE :
SEPTEMBER, 2022
SHEET :

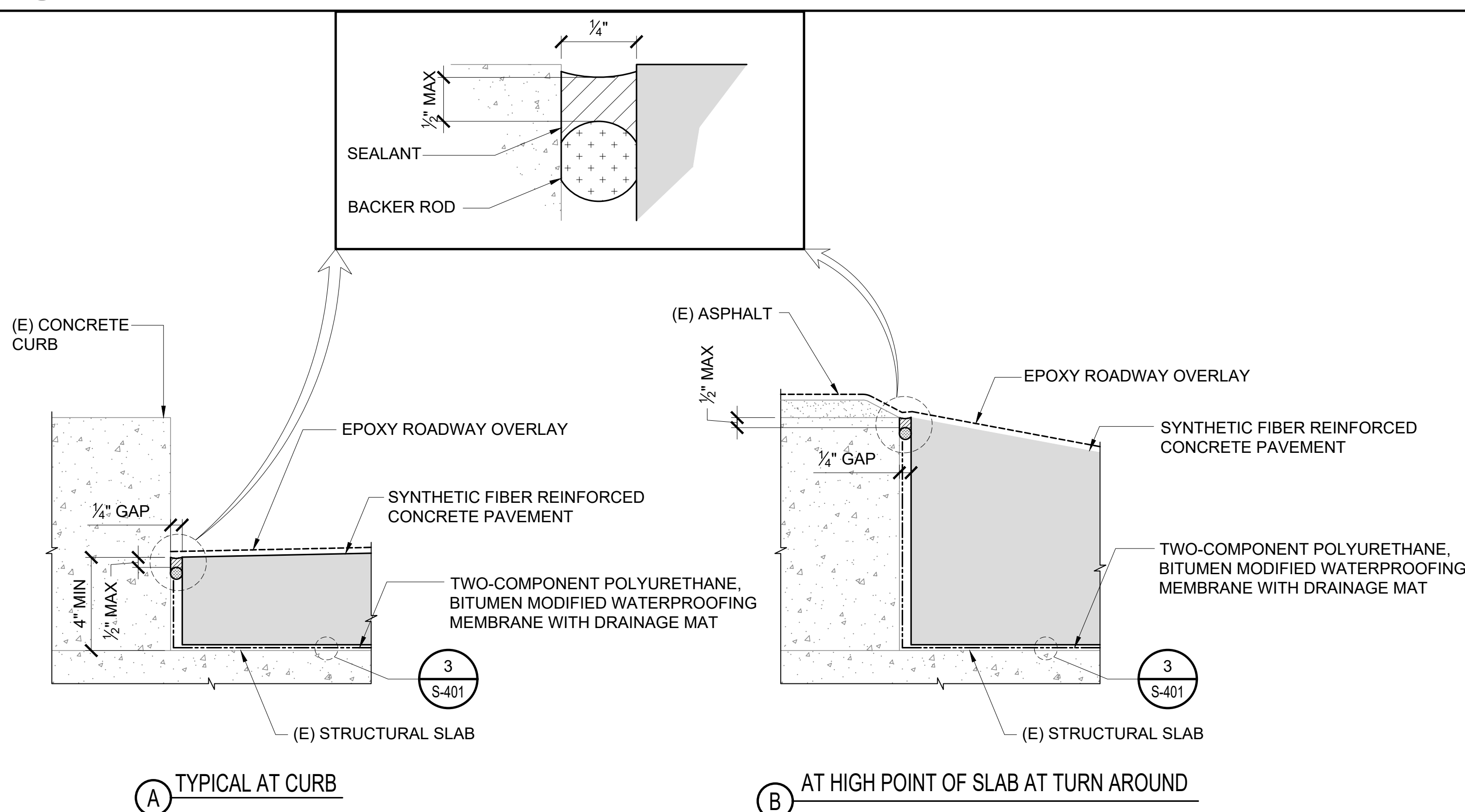
DWG. NO.
S-401

31 OF 247 SHEETS

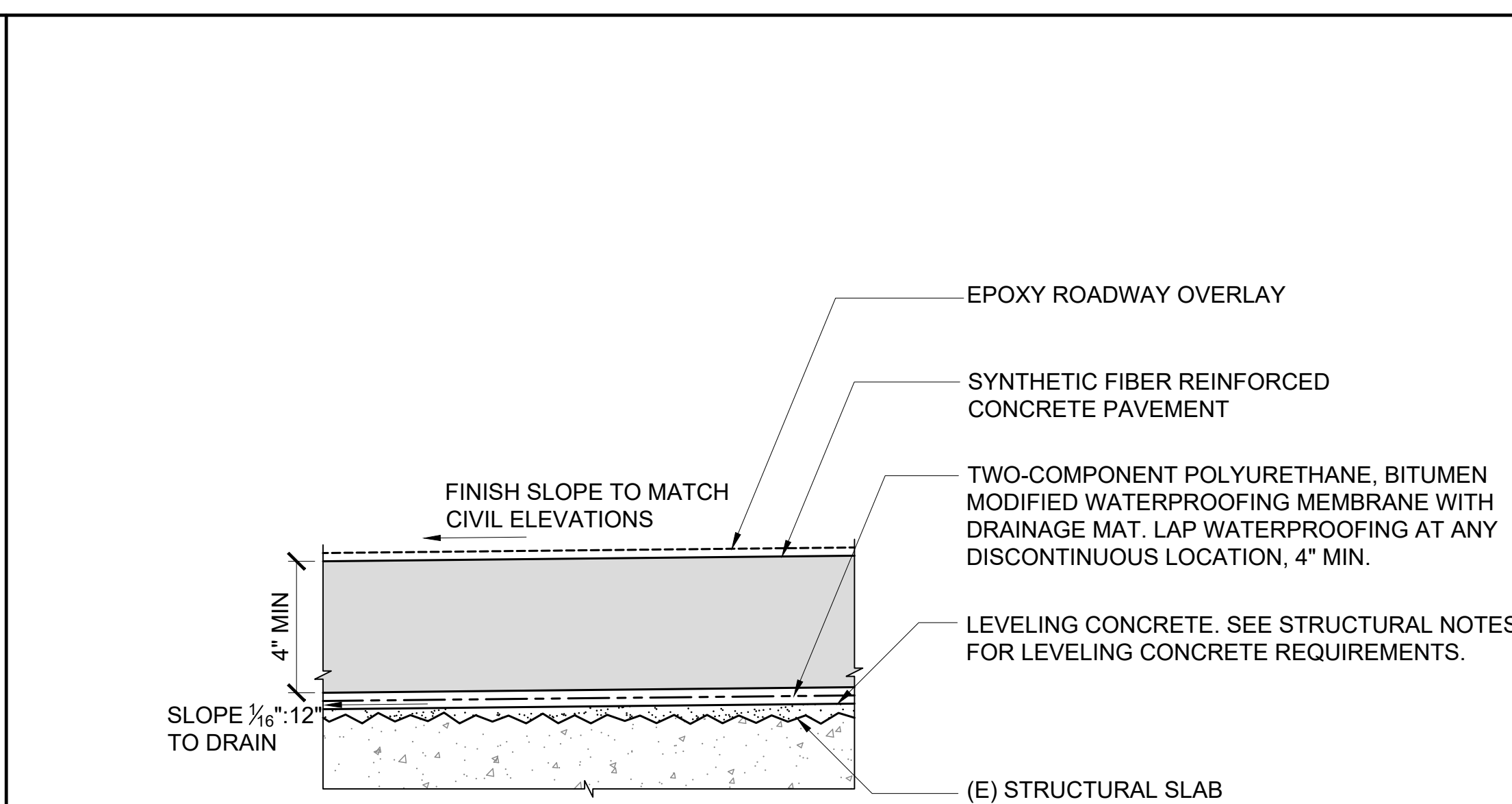


1 DH AND EWA SECOND LEVEL ROADWAY PHASE 3 & 4 REPAIR SECTION (NEAR TURN AROUND)

S-401 SCALE: 3/4" = 1'-0"



2 DETAIL
S-401 NOT TO SCALE



3 DETAIL
S-401 NOT TO SCALE

P:\S\151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2022-09-14 Phase 1 - Prebid Changes\0-07 S-400 Repair Details.dwg, 9/20/2022 12:19:03 PM, mgoo

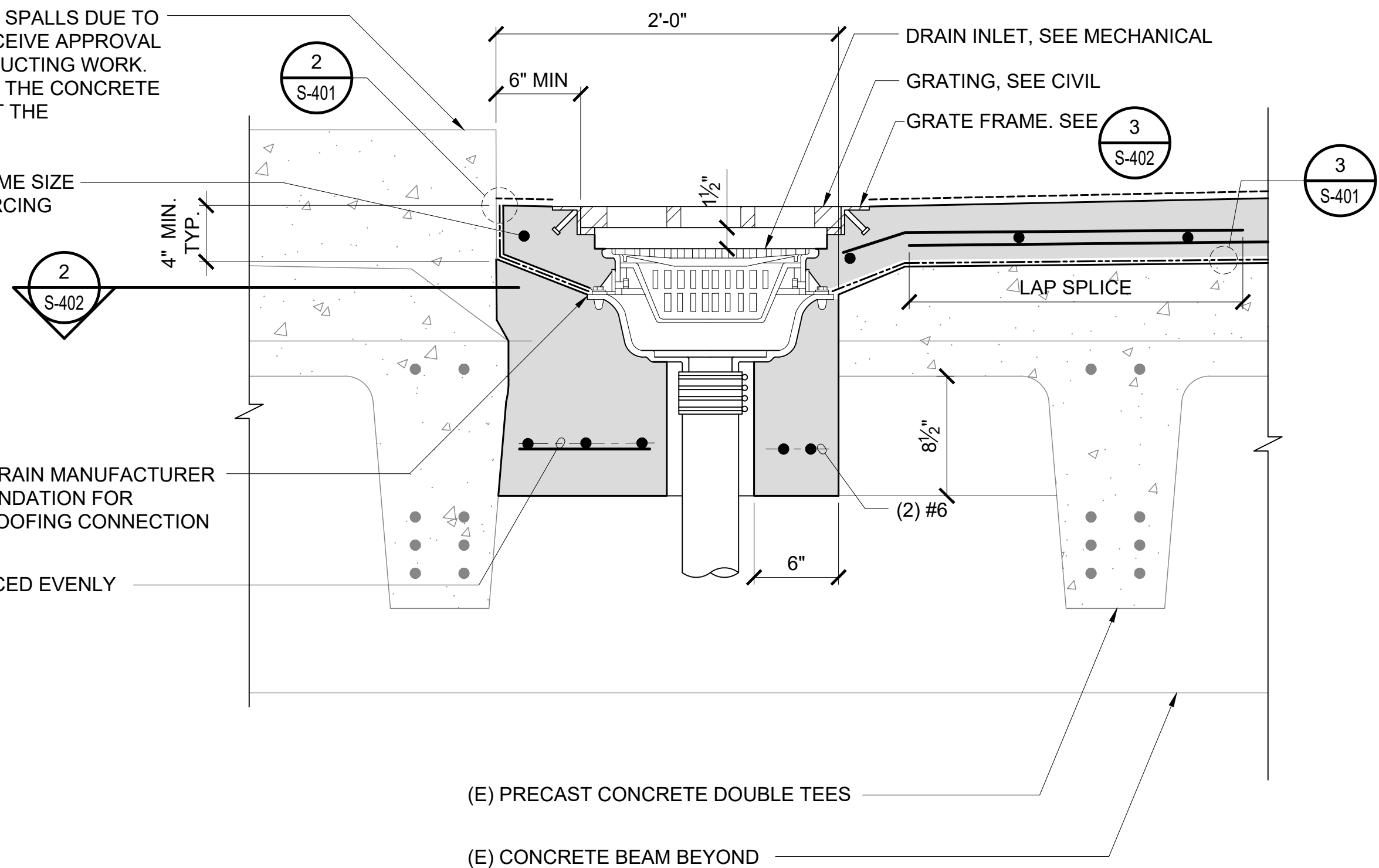
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(E) CONCRETE CURB. REPAIR SPALLS DUE TO CORROSION AS NEEDED. RECEIVE APPROVAL FROM DOT-A PRIOR TO CONDUCTING WORK. ANY INCIDENTAL DAMAGE TO THE CONCRETE CURB SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

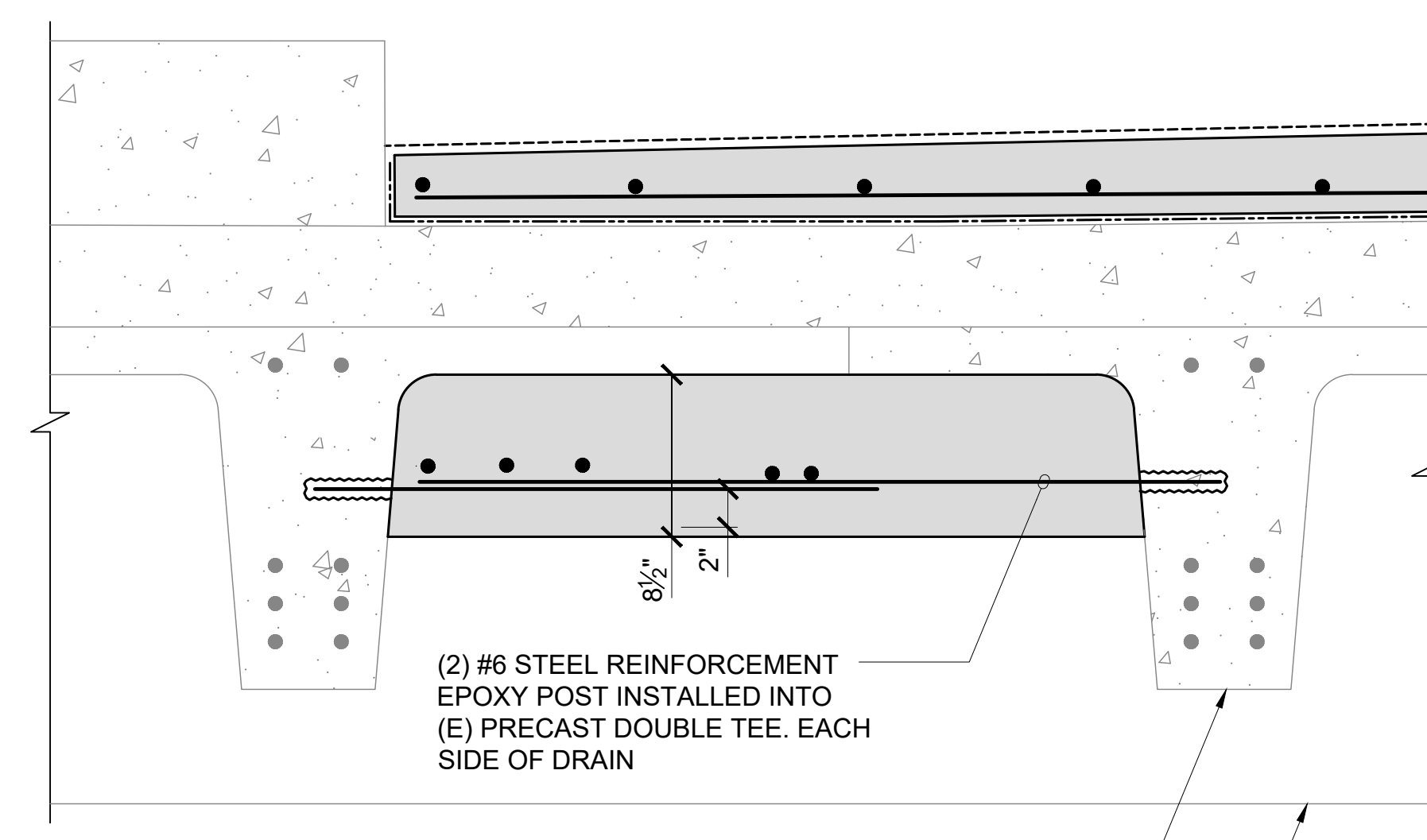
(1) REINFORCEMENT BAR, SAME SIZE AS PAVEMENT SLAB REINFORCING

FOLLOW DRAIN MANUFACTURER RECOMMENDATION FOR WATERPROOFING CONNECTION

(3) #5 SPACED EVENLY

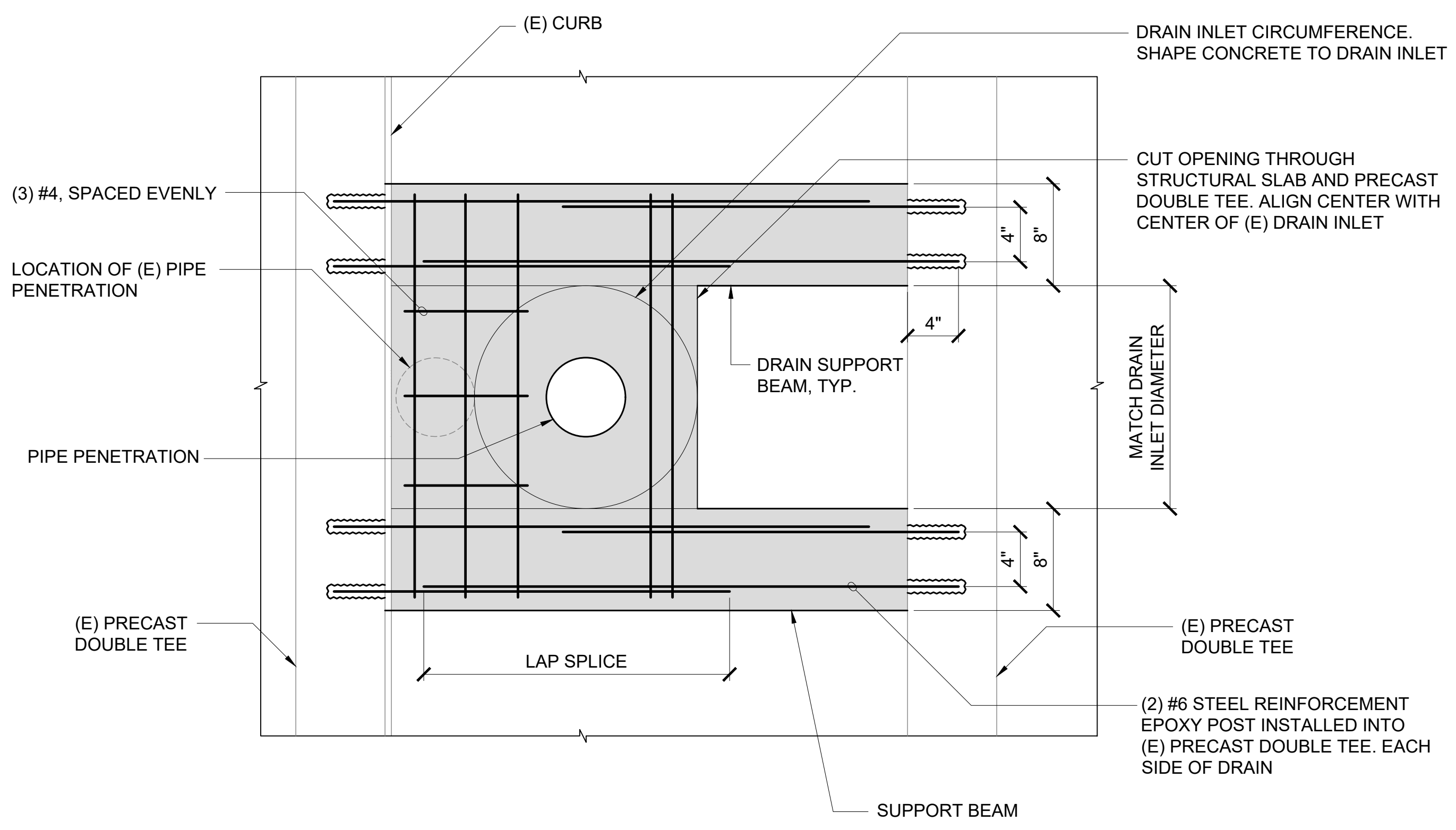


A DETAIL AT DRAIN

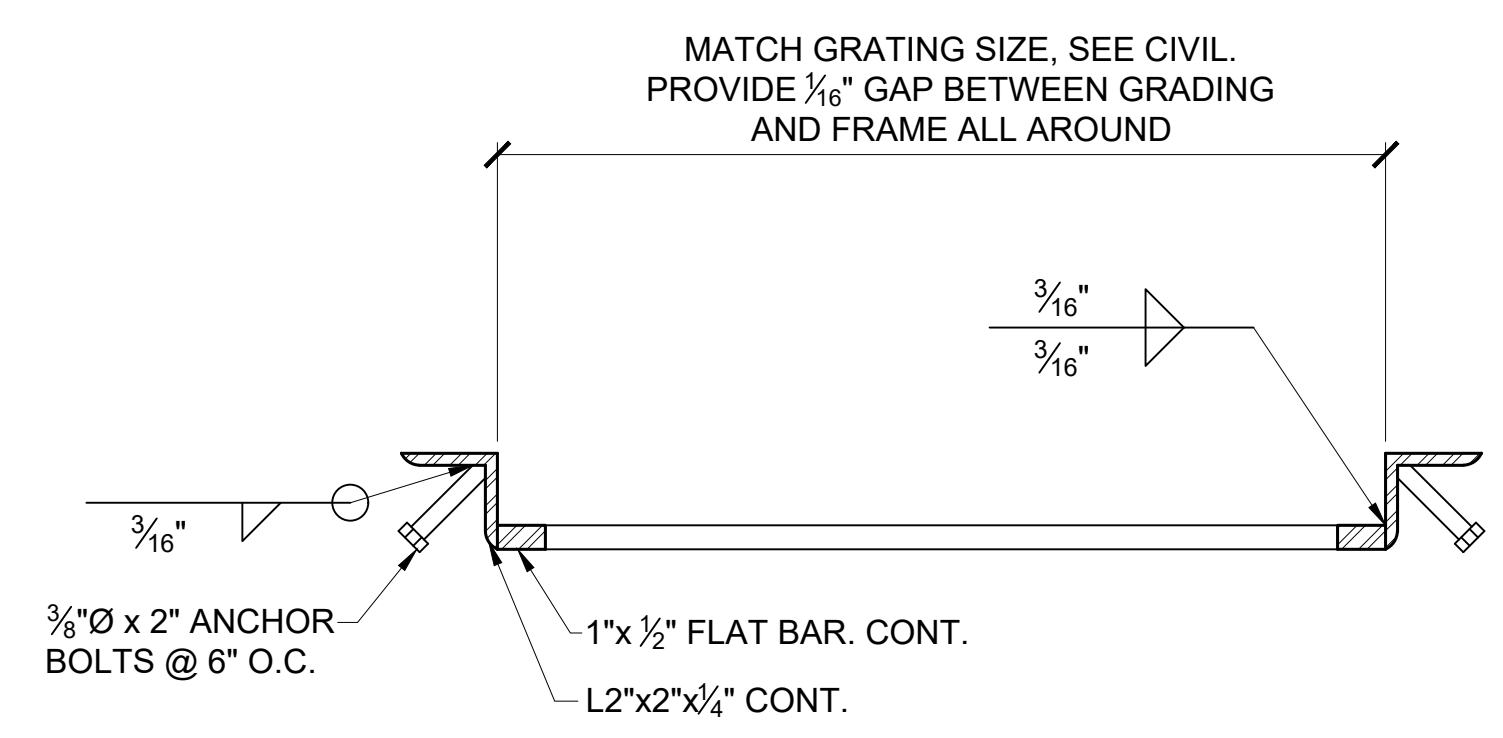


B DETAIL AT DRAIN SUPPORT BEAM

1 EWA AND DH LEVEL 2 DRAIN PENETRATION DETAIL
S-402 SCALE: 1 1/2" = 1'-0"

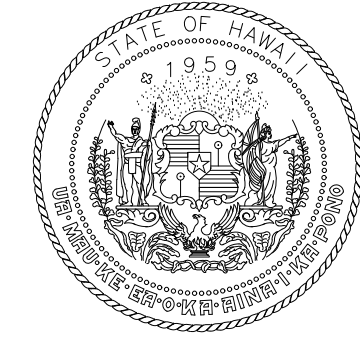


2 EWA AND DH LEVEL 2 DRAIN PENETRATION REBAR LAYOUT
S-402 SCALE: 1 1/2" = 1'-0"

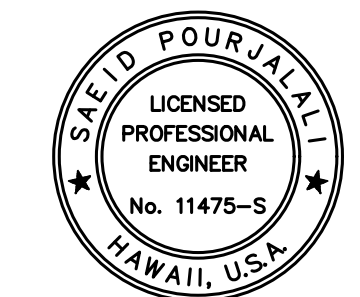


NOTE:
1. STEEL SHALL BE ASTM A-36
2. HOT DIP GALVANIZE AFTER FABRICATION PER ASTM A-123.

3 DRAIN GRATE FRAMING SECTION
S-402 NOT TO SCALE



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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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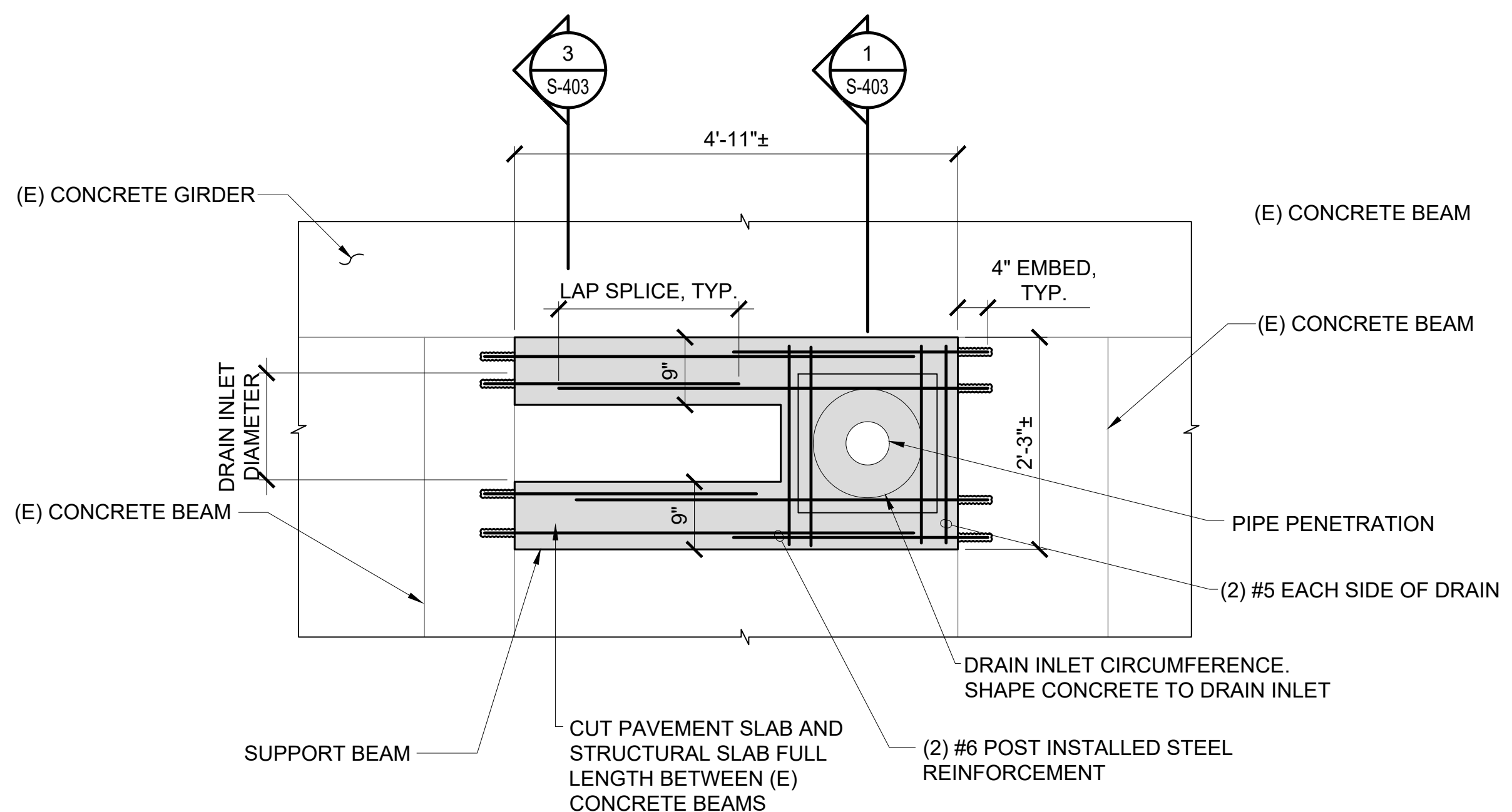
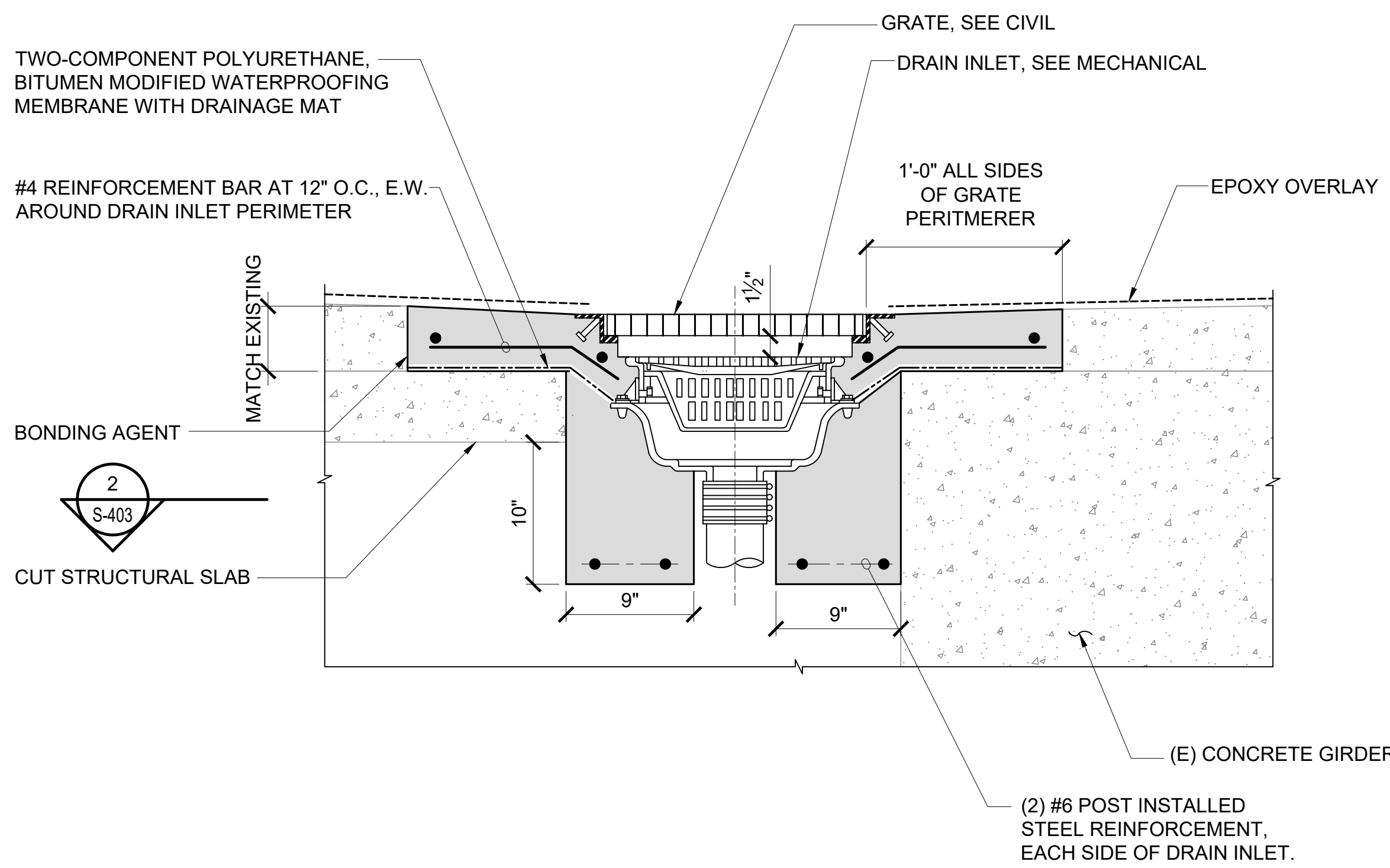
CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

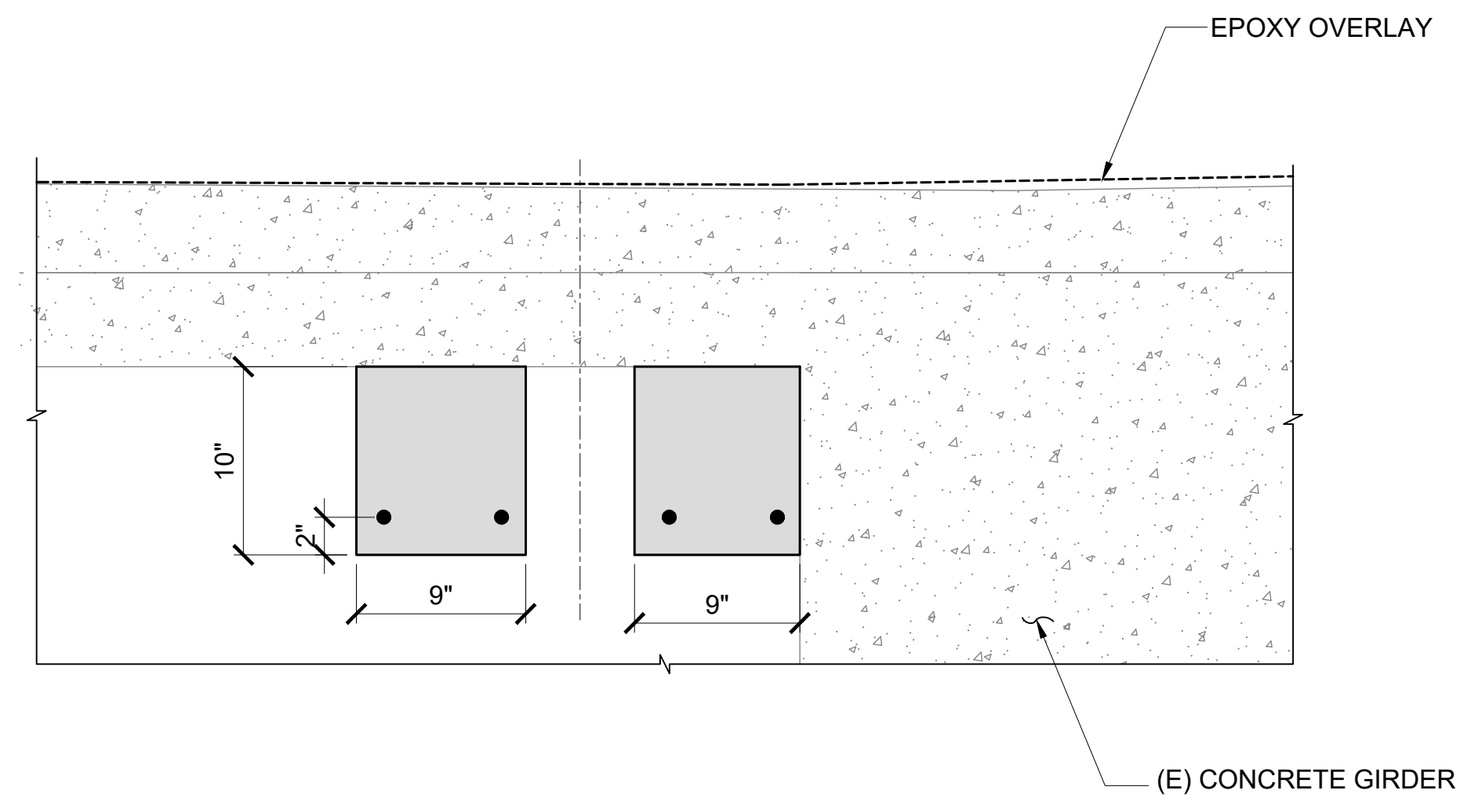
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EWA AND DH
SECOND LEVEL
DRAIN REPAIR

DATE :	DWG. NO.
SEPTEMBER, 2022	S-402
SHEET :	
32 OF 247 SHEETS	

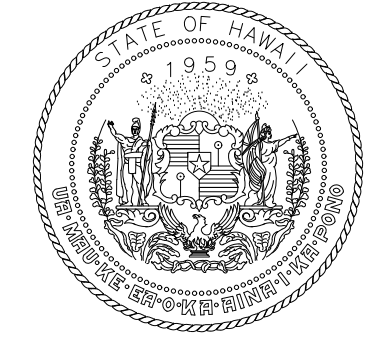


1
S-403
EWA LEVEL 3 DRAIN PENETRATION DETAIL
NOT TO SCALE

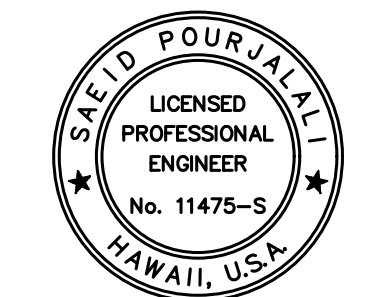
2
S-403
EWA LEVEL 3 DRAIN INLET PLAN
SCALE: 3/4" = 1'-0"



3
S-403
EWA LEVEL 3 DRAIN SUPPORT BEAMS DETAIL
NOT TO SCALE



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SEPTEMBER, 2022
DATE

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EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
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DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

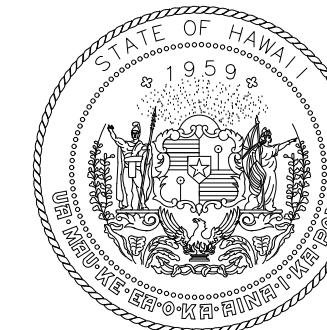
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AO1043-32

SHEET TITLE:

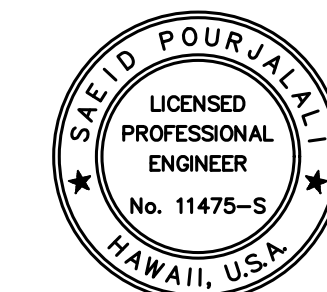
EWA THIRD LEVEL DRAIN REPAIR

DATE :	DWG. NO.
SEPTEMBER, 2022	S-403
SHEET :	
33 OF 247 SHEETS	

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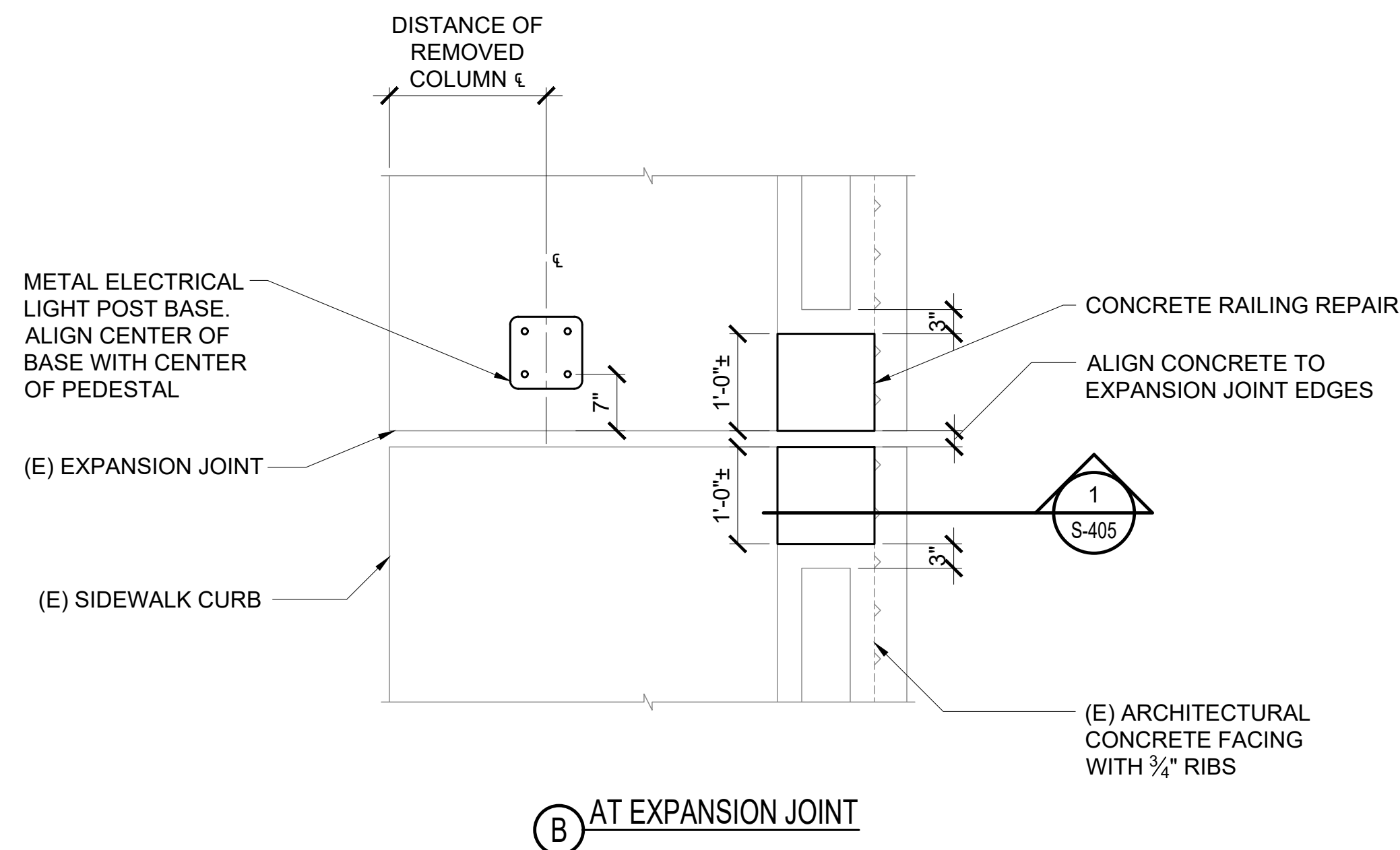
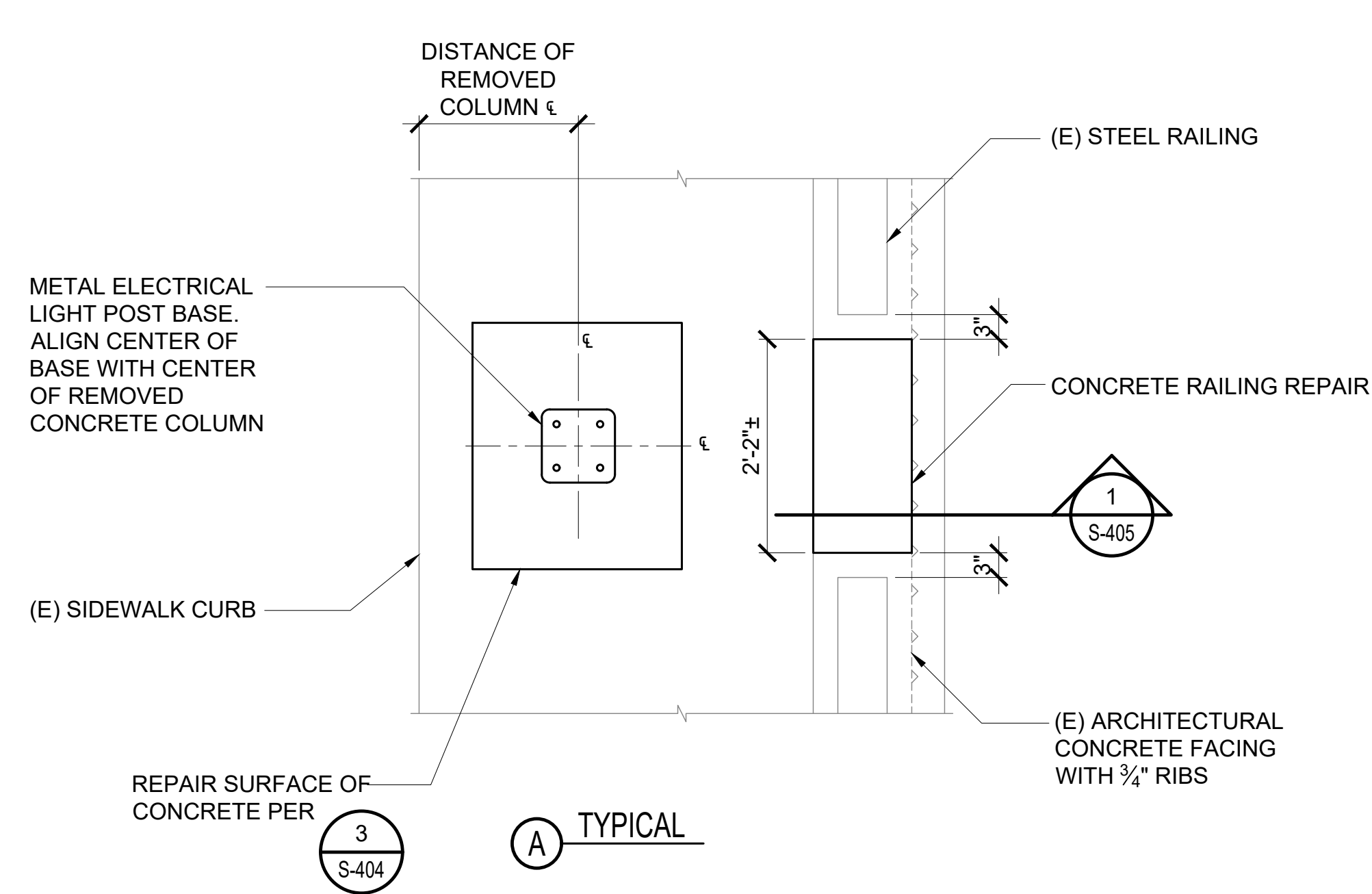
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LIGHT POLE REPAIR

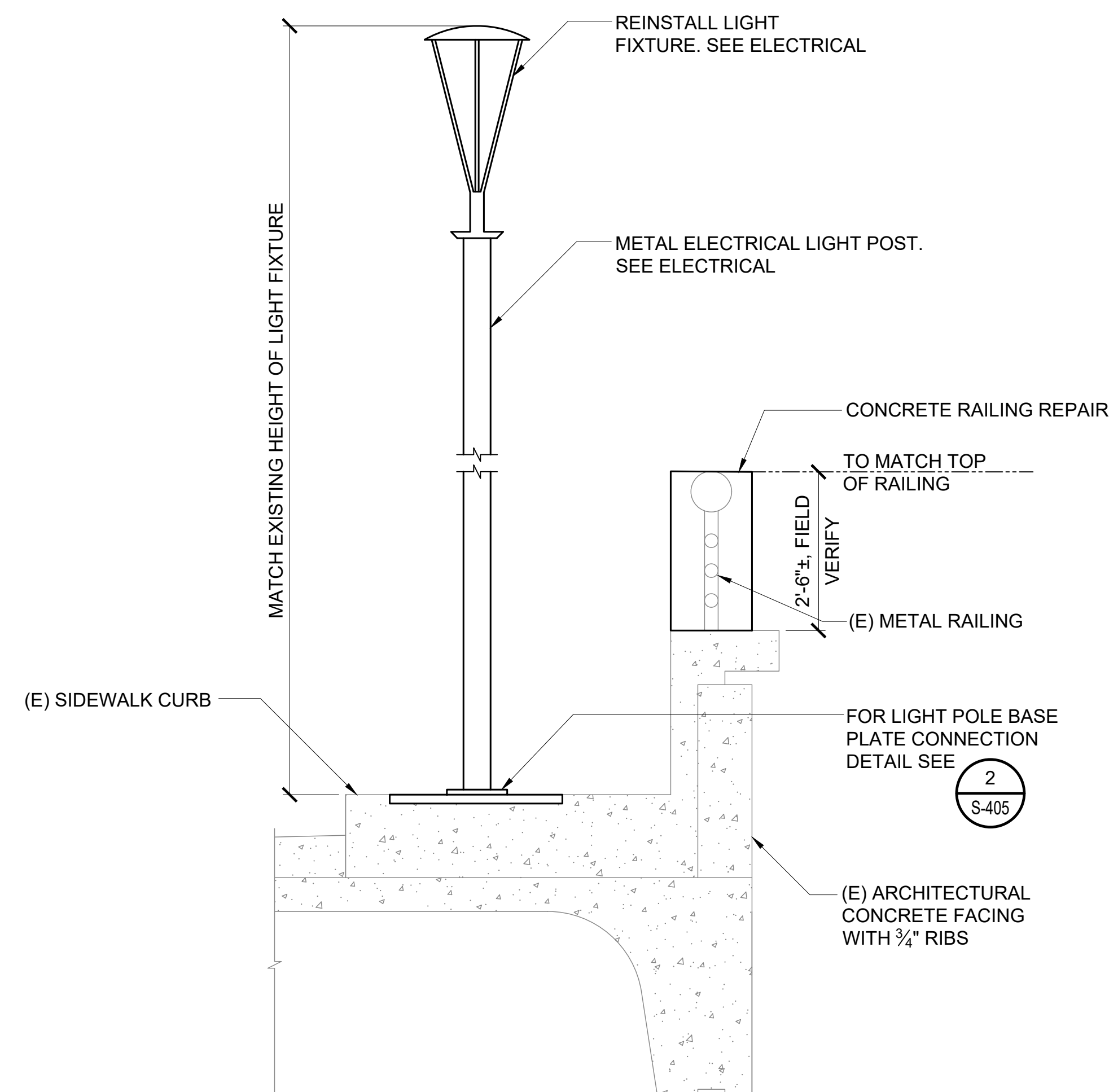
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SEPTEMBER, 2022
SHEET :

DWG. NO.
S-404

34 OF 247 SHEETS



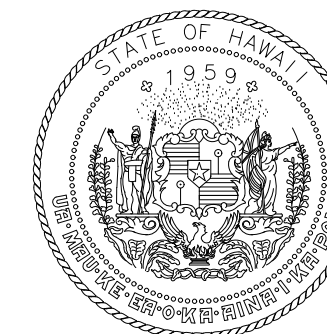
1 LIGHT POLE PLAN
SCALE: 3/4" = 1'-0"



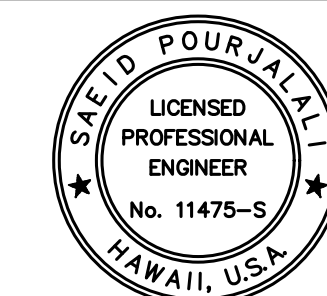
2 LIGHT POLE ELEVATION
SCALE: 3/4" = 1'-0"

P:\S\151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2022-09-14 Phase 1 - Prebid Changes\0-07 S-400 Repair Details.dwg, 9/20/2022 12:19:05 PM, mgoo

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SHEET TITLE:

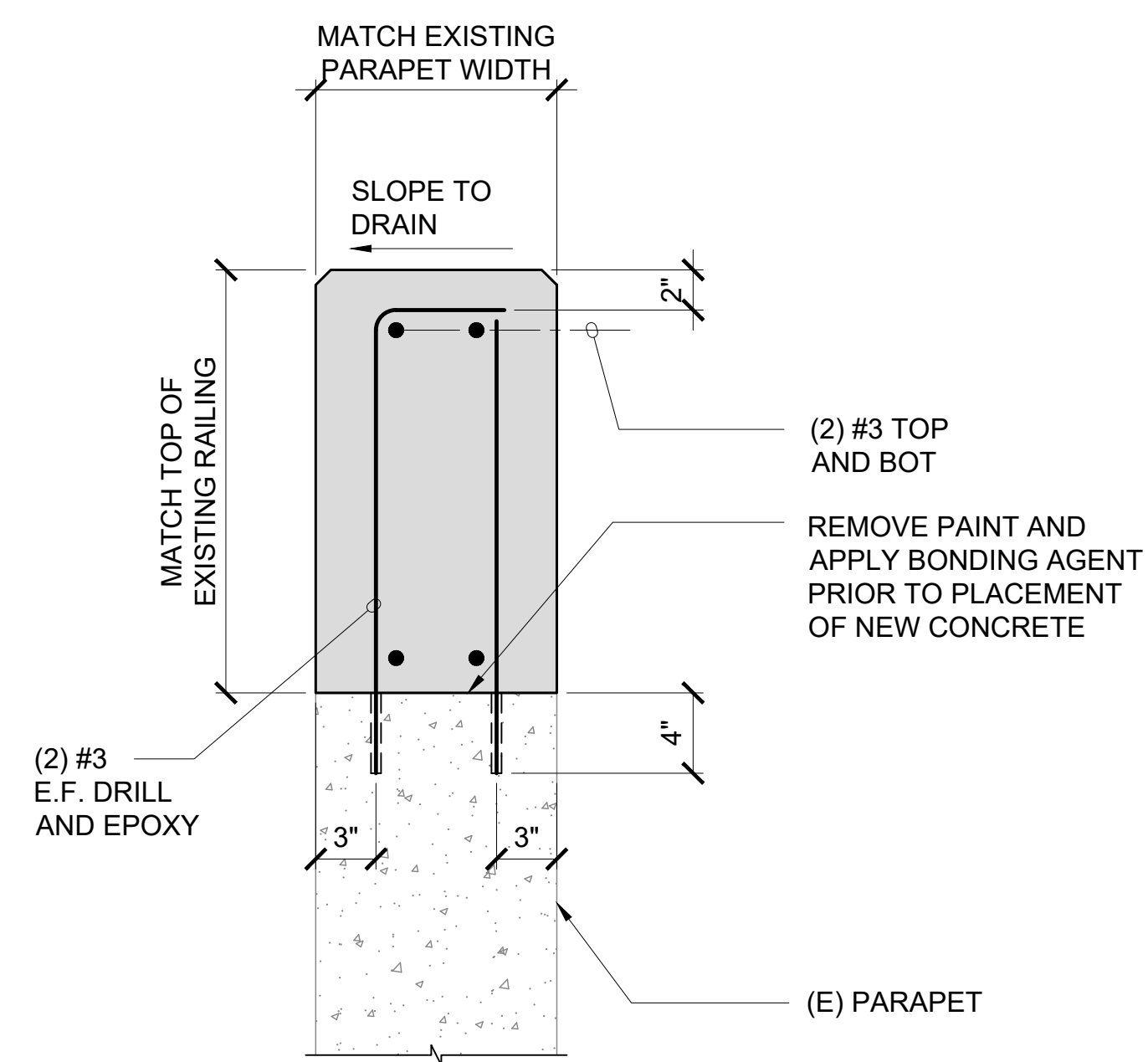
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DATE :
SEPTEMBER, 2022
SHEET :

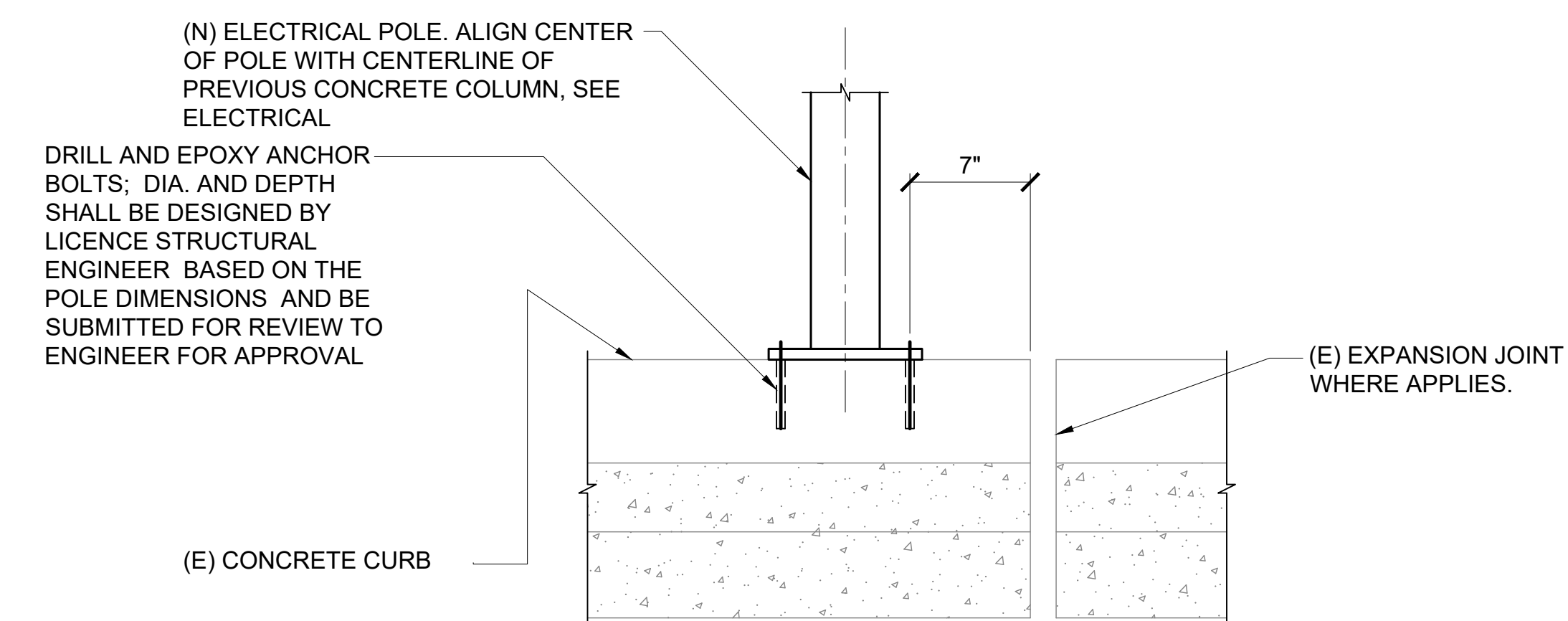
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S-405

35 OF 247 SHEETS

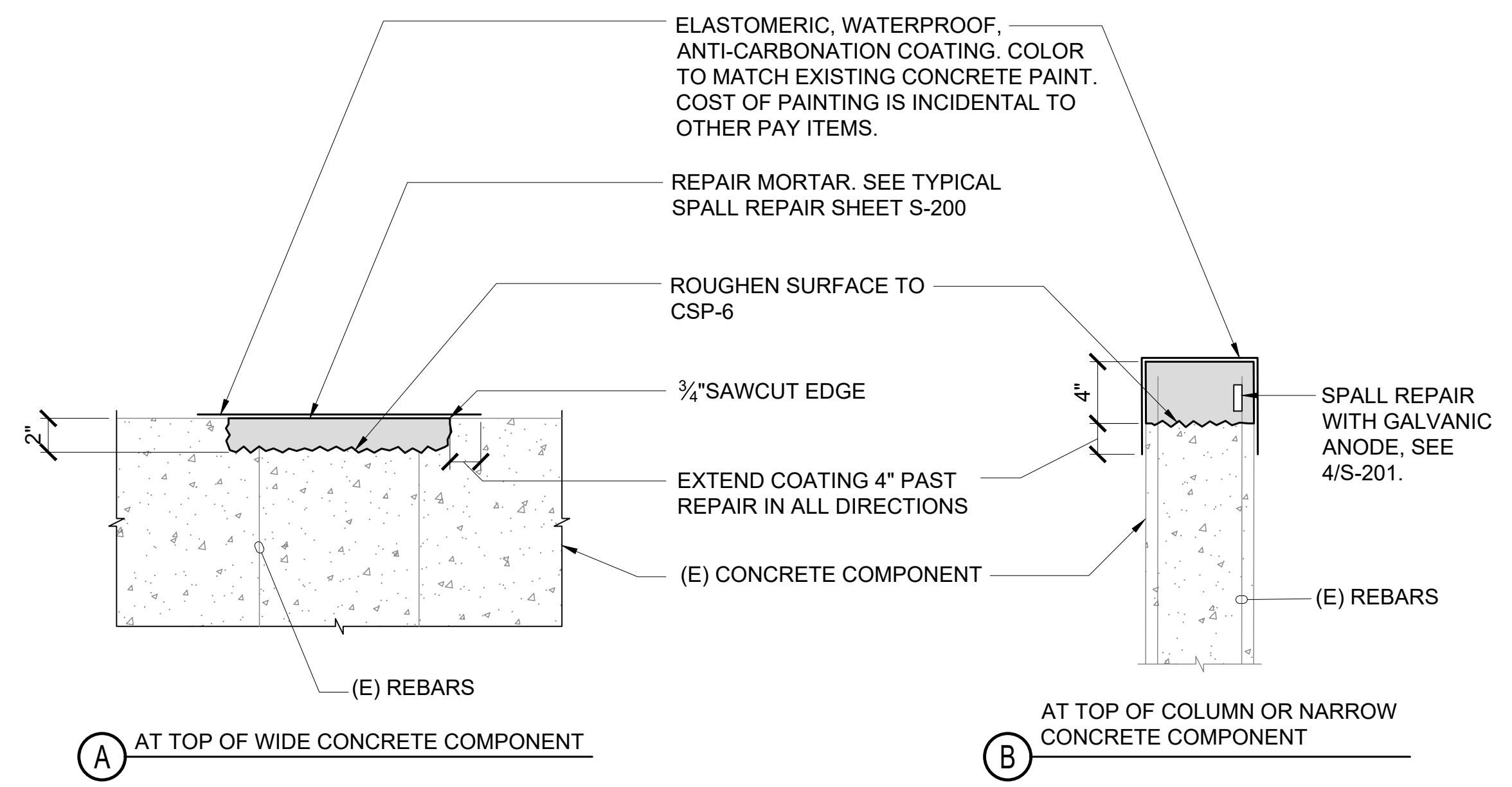


NOTE:
LEAVE 3" SPACE BETWEEN ADJACENT RAILING AND NEW CONCRETE ON EACH SIDE



1 RAILING REPAIR DETAIL
S-405 SCALE: 1 1/2" = 1'-0"

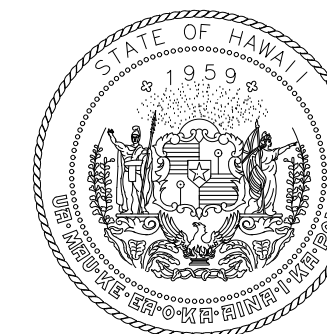
2 ELECTRICAL POLE BASE PLATE CONNECTION
S-405 SCALE: 1 1/2" = 1'-0"



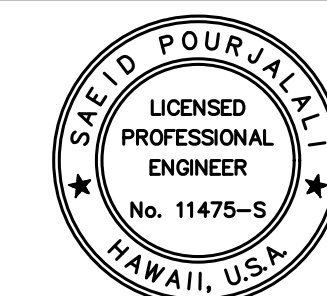
3 CUT EXISTING STEEL REINFORCEMENT FINISH
S-405 NOT TO SCALE

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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**ROADWAY PAVEMENT
DEMOLITION DETAILS**

DATE :

SEPTEMBER, 2022

SHEET :

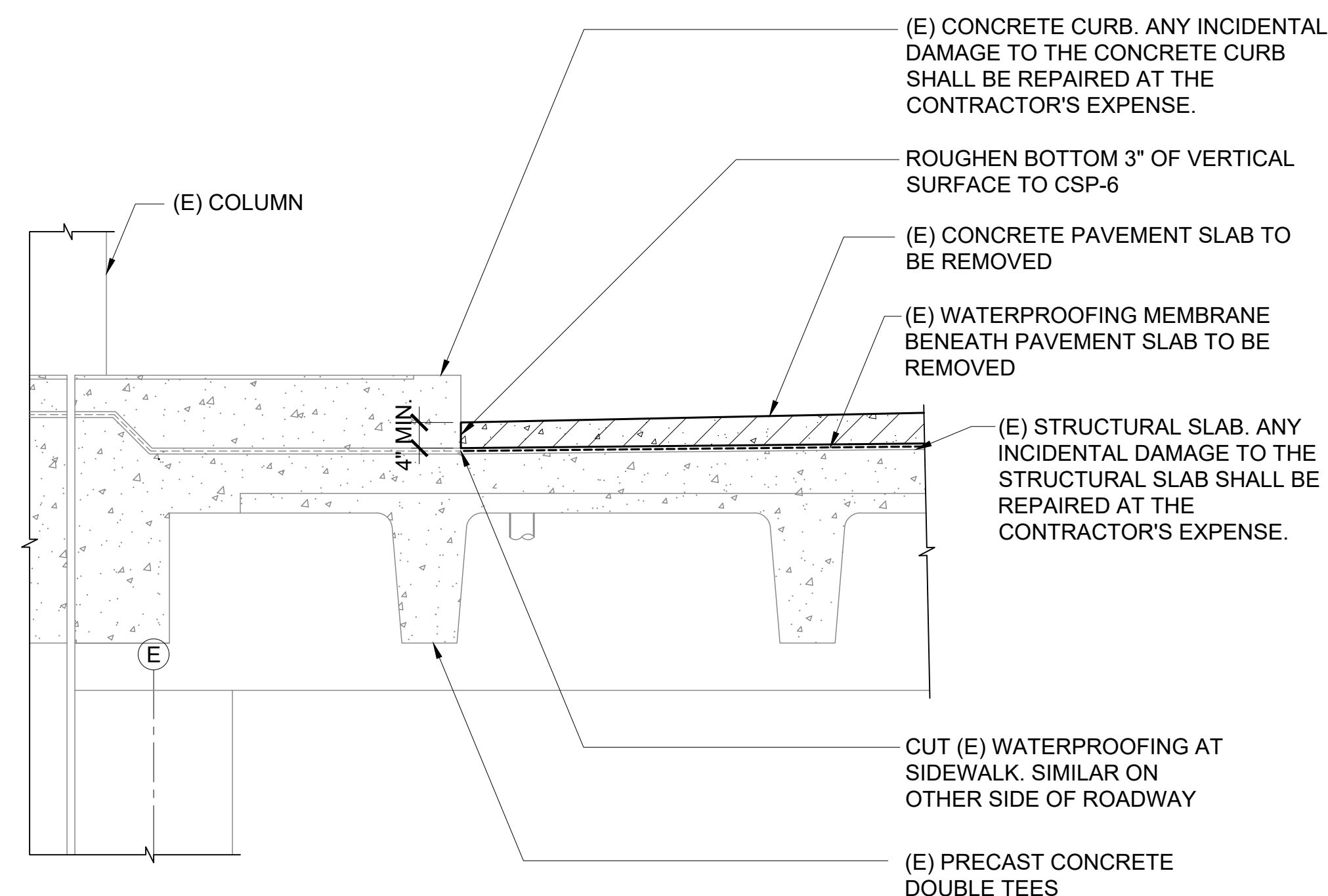
36 OF 247 SHEETS

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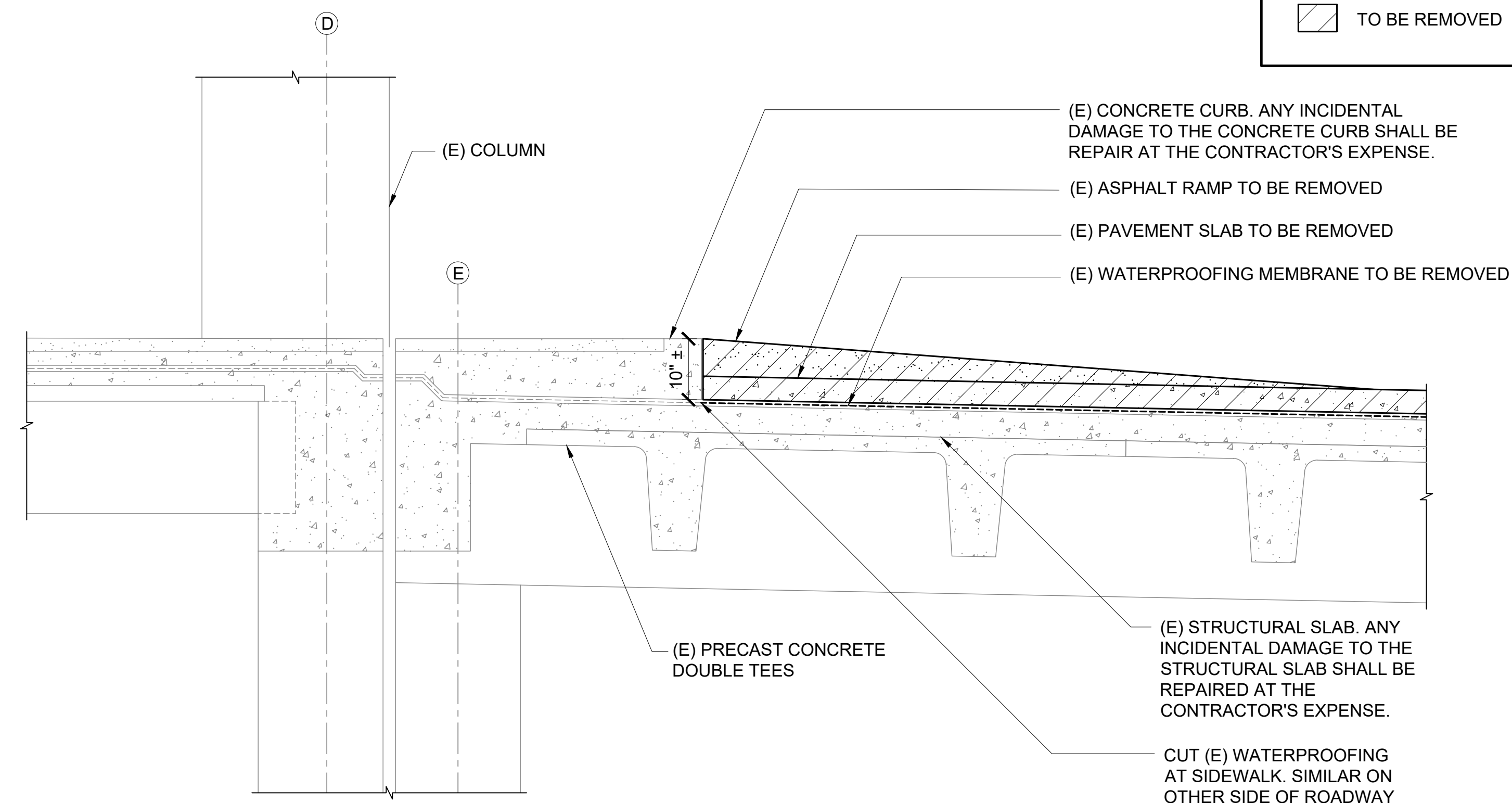
S-500

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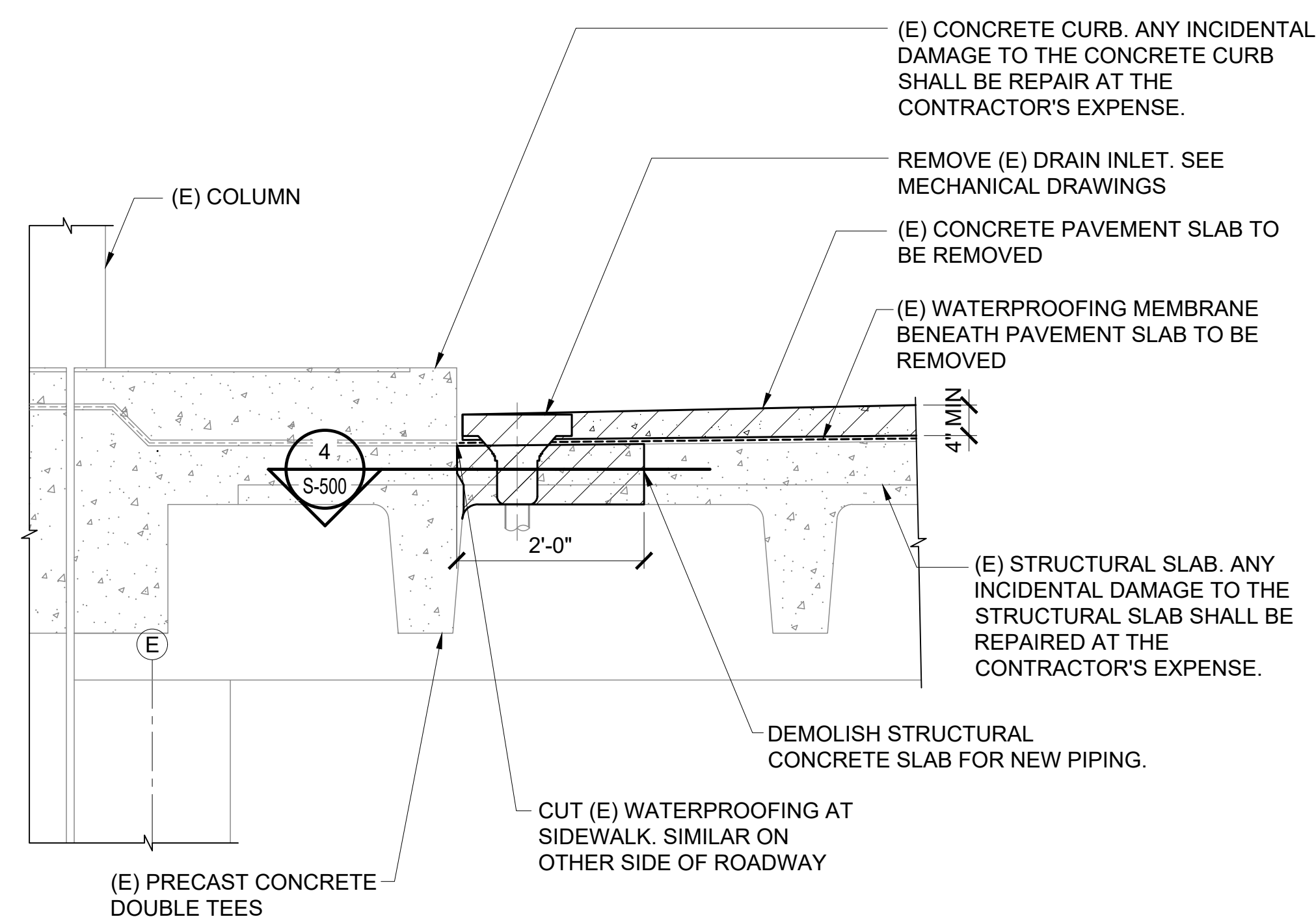
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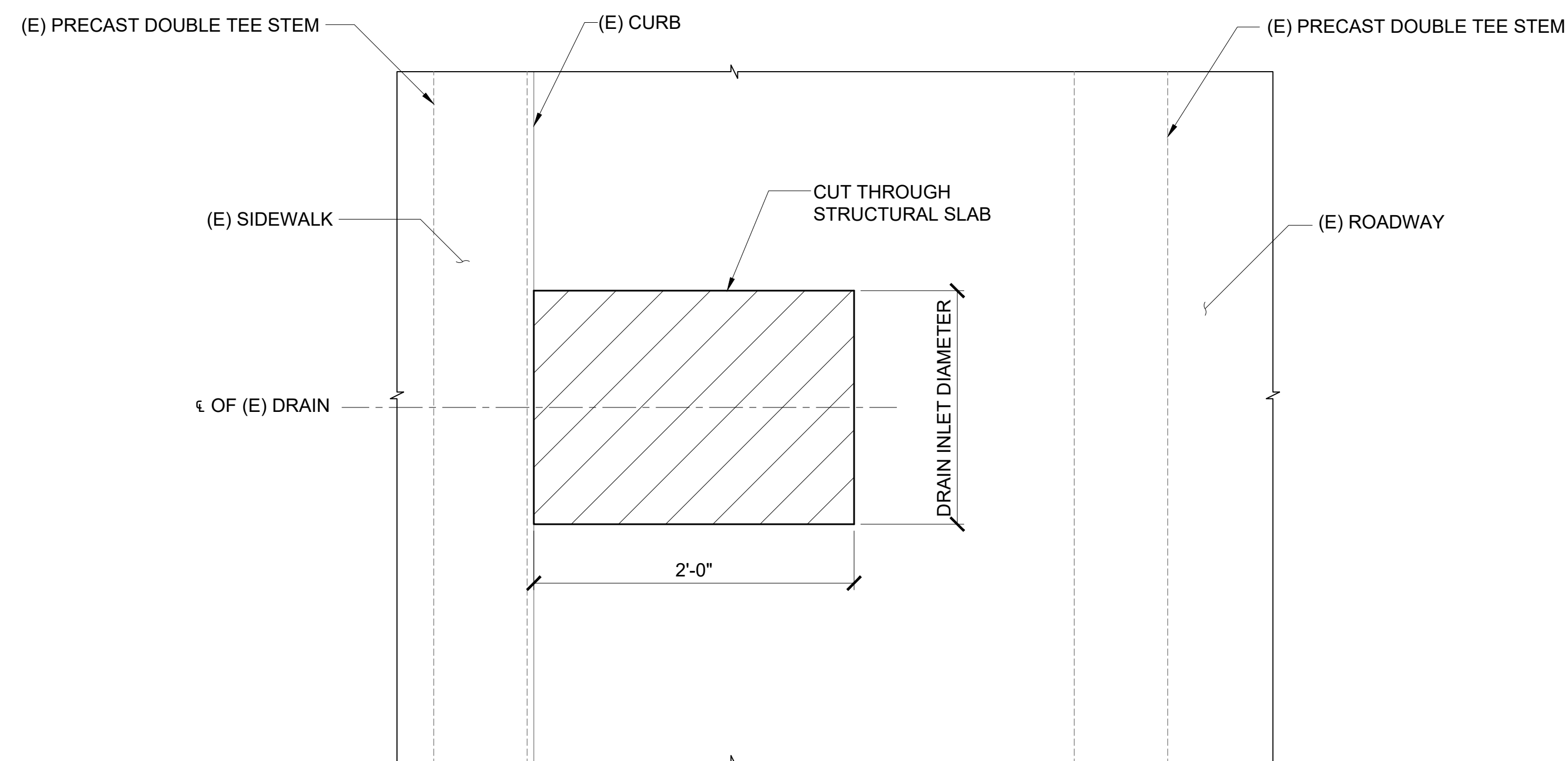
1 ROADWAY PAVEMENT DEMOLITION NEAR SIDEWALK
S-500 SCALE: 3/4" = 1'-0"



2 ROADWAY PAVEMENT DEMOLITION AT TURN AROUND
S-500 SCALE: 3/4" = 1'-0"



3 ROADWAY PAVEMENT DEMOLITION AT DRAIN
S-500 SCALE: 3/4" = 1'-0"



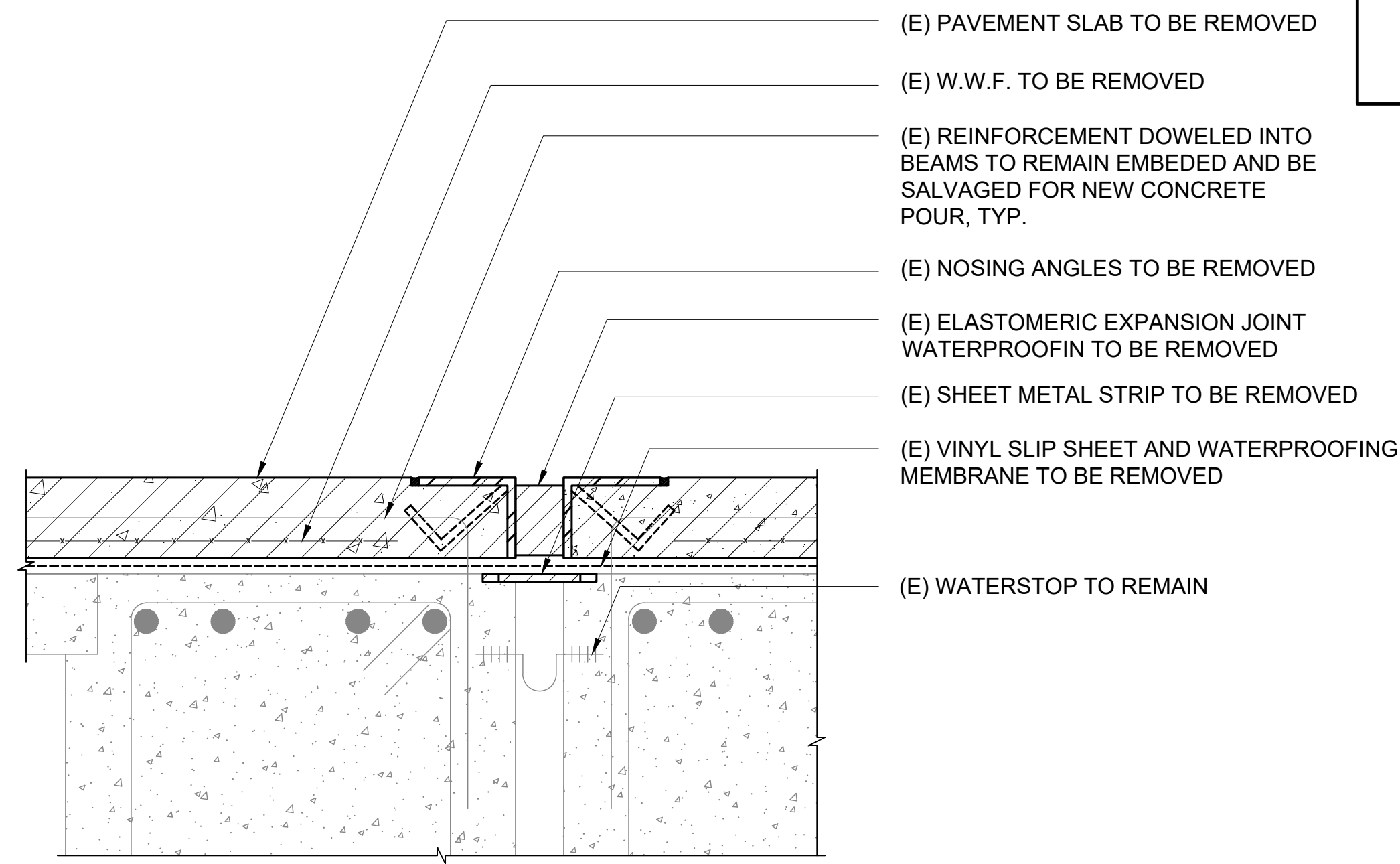
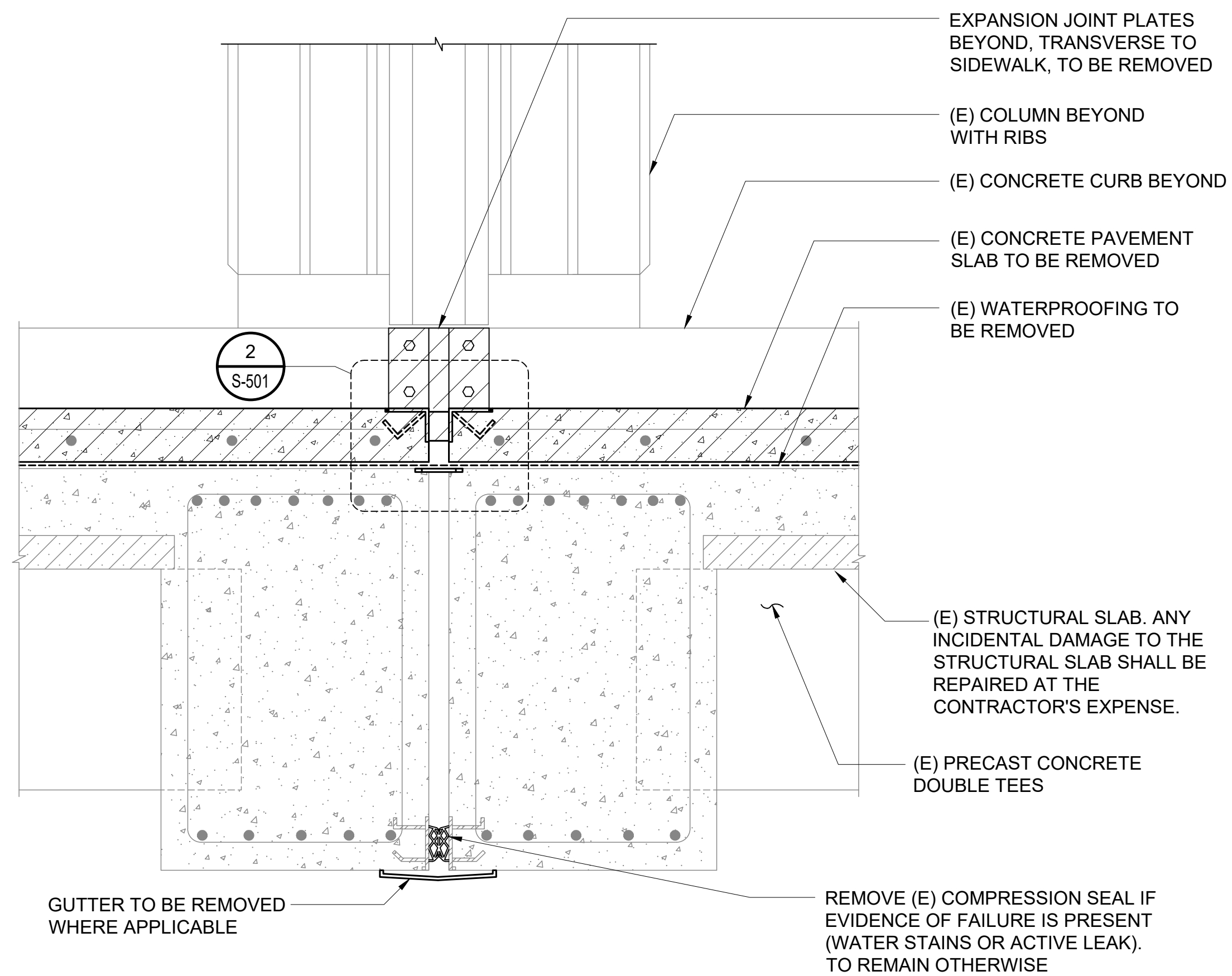
4 DRAIN DEMOLITION PLAN THROUGH STRUCTURAL SLAB
S-500 SCALE: 1 1/2" = 1'-0"

NOTES:

1. PROVIDE SHORING FOR THE SLAB UNTIL CONCRETE REPAIRS ARE COMPLETED.
2. ENSURE EXISTING REINFORCEMENT STEEL AND INTERIOR FURNITURE IS NOT DAMAGED DURING CONSTRUCTION. USE GROUND PENETRATING RADAR TO LOCATE STEEL PRIOR TO DEMOLISHING CONCRETE.

P:\S\151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2022-09-14 Phase 1 - Prebid Changes\0-08 S-500 Demolition Details.dwg, 9/20/2022 12:19:08 PM, mpo

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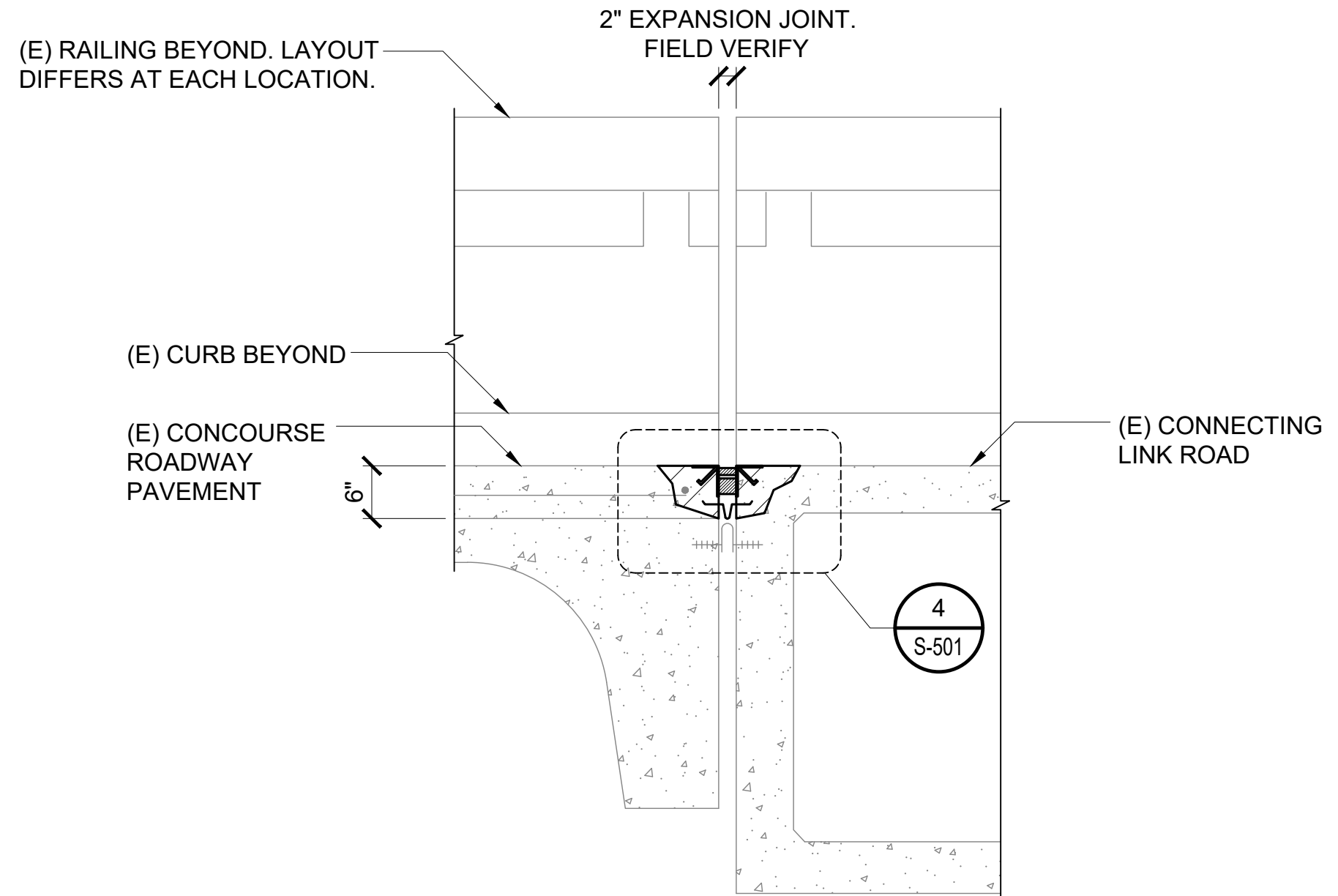


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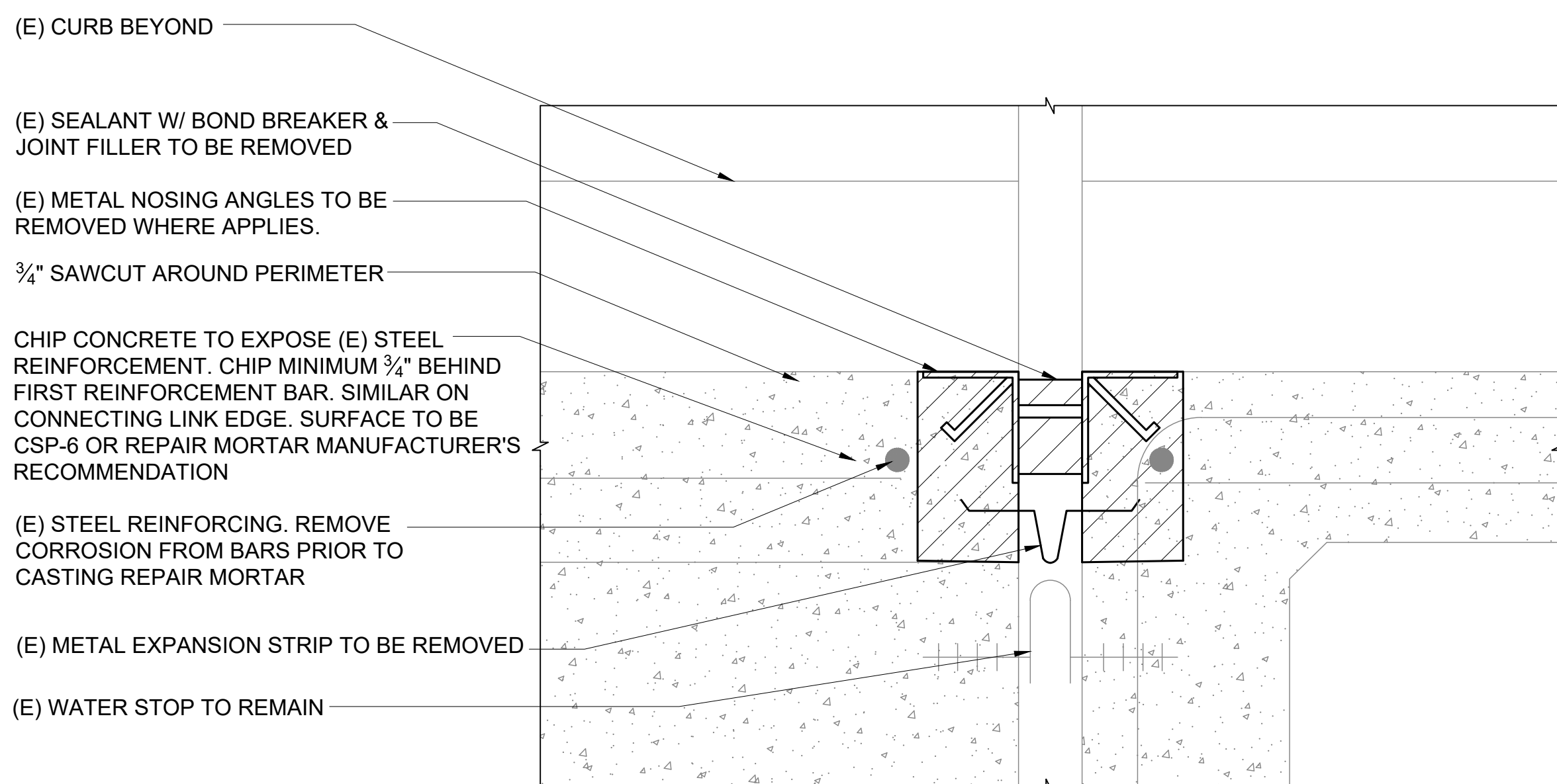
TO BE REMOVED

1 DEMOLITION DETAIL AT EXPANSION JOINT
S-501 SCALE: 1 1/2" = 1'-0"

2 EXPANSION JOINT DEMOLITION DETAIL
S-501 SCALE: 3" = 1'-0"



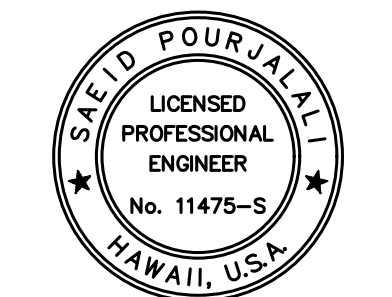
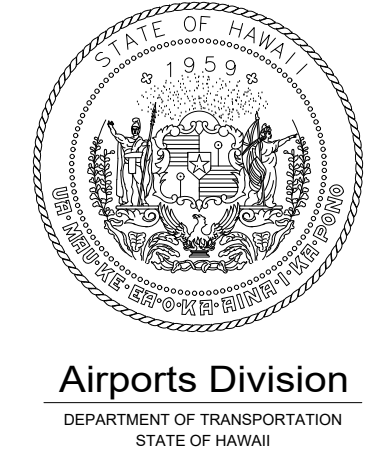
3 EXPANSION JOINT DEMOLITION DETAIL AT EWA CONNECTING LINK JOINT (MIRRORED AT DH)
S-501 SCALE: 3/4" = 1'-0"



NOTE:

1. ENSURE EXPANSION JOINT IS FREE OF DEBRIS PRIOR TO INSTALLATION OF EXPANSION JOINT WATERPROOFING SYSTEM.

4 DETAIL
S-501 SCALE: 3" = 1'-0"



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NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

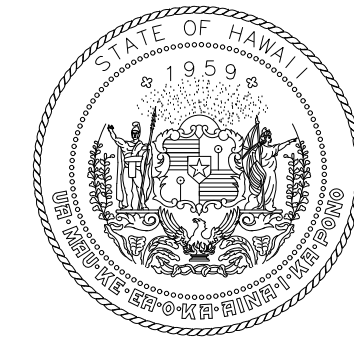
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ROADWAY EXPANSION JOINT DEMOLITION DETAILS

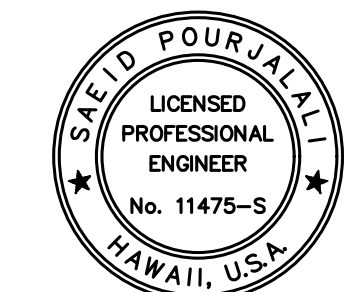
DATE :	DWG. NO.
SEPTEMBER, 2022	S-501
SHEET :	
37 OF 247 SHEETS	

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SHEET TITLE:

**ROADWAY EXPANSION
JOINT DEMOLITION
DETAILS**

DATE :

SEPTEMBER, 2022

SHEET :

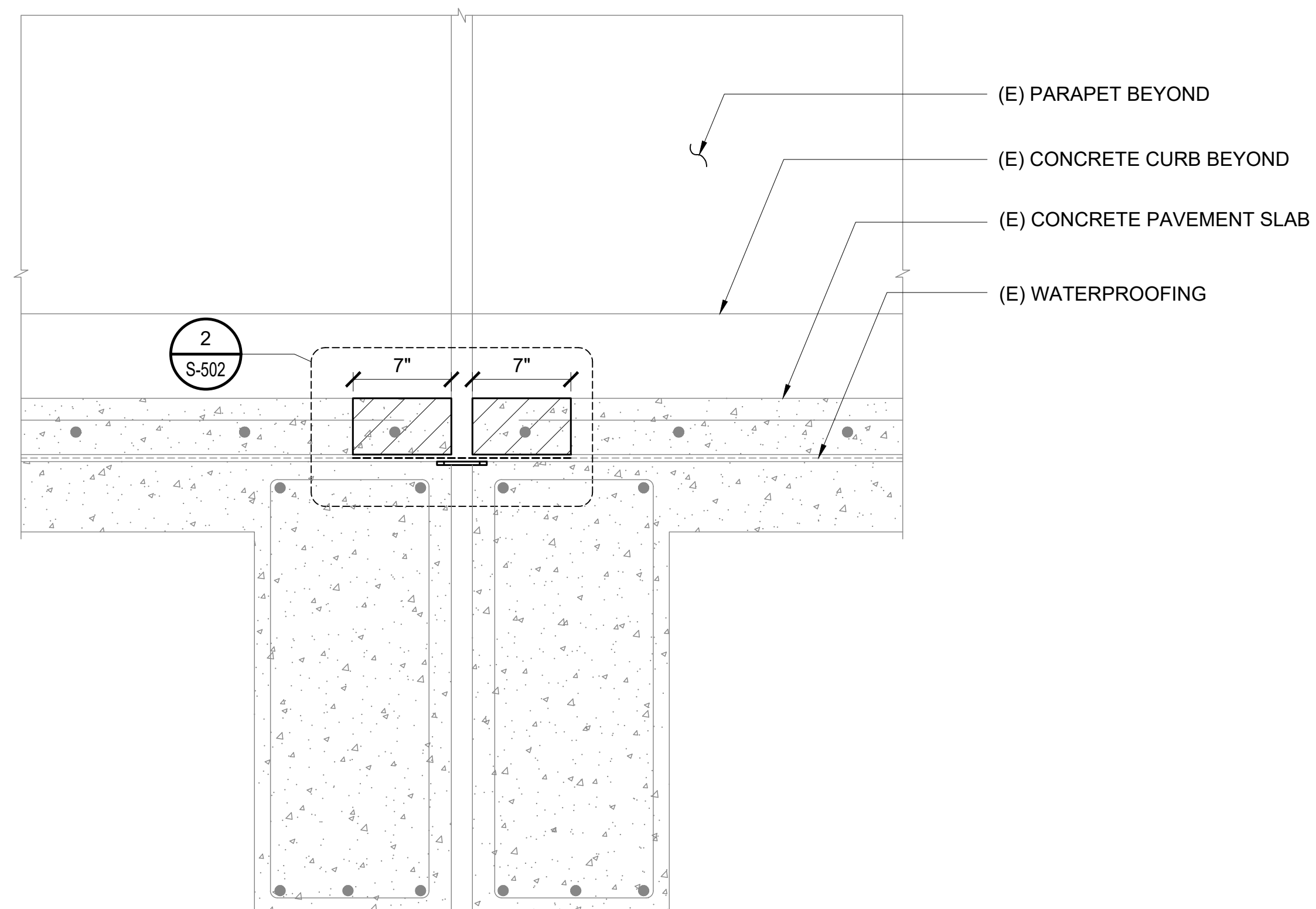
38 OF 247 SHEETS

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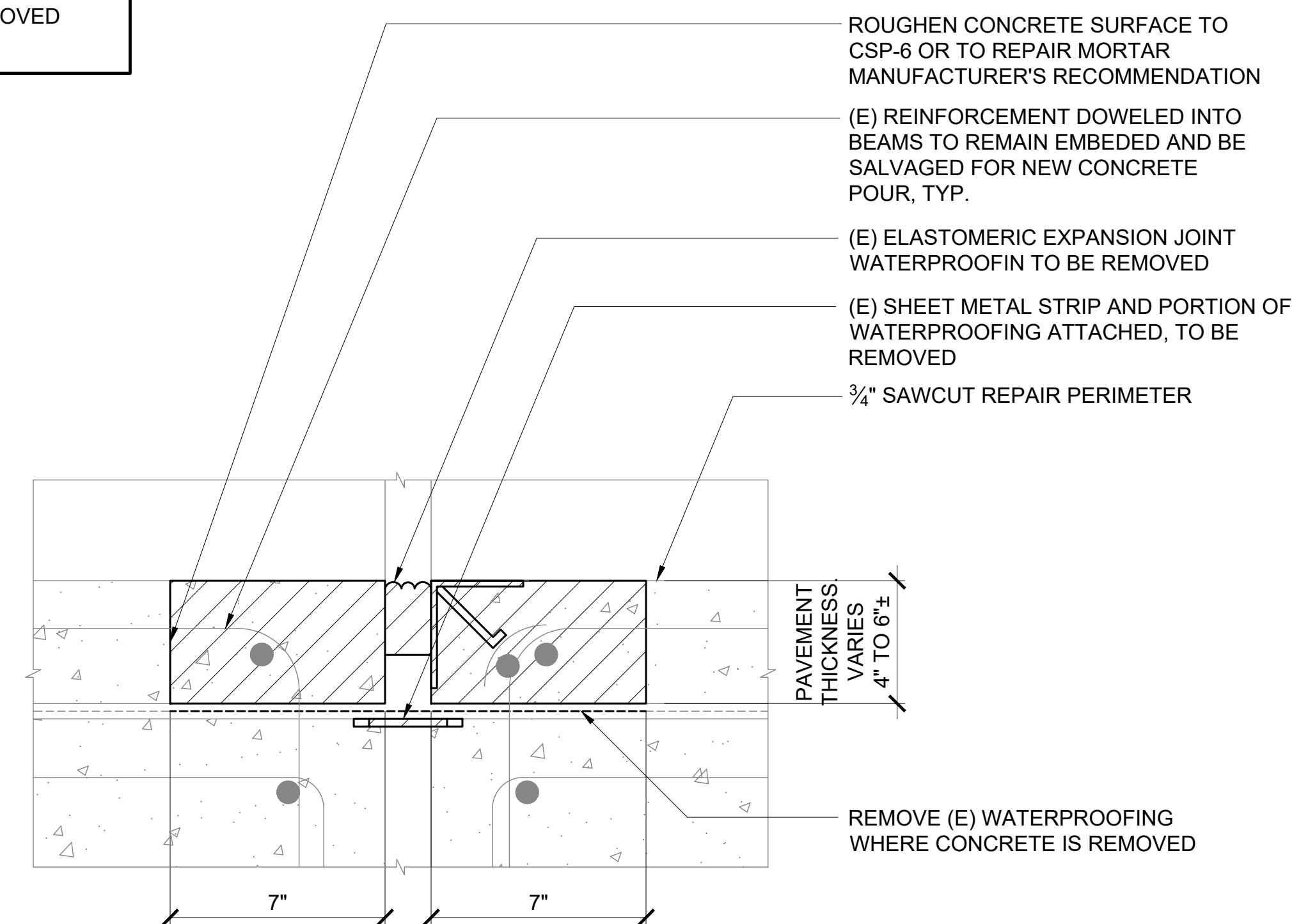
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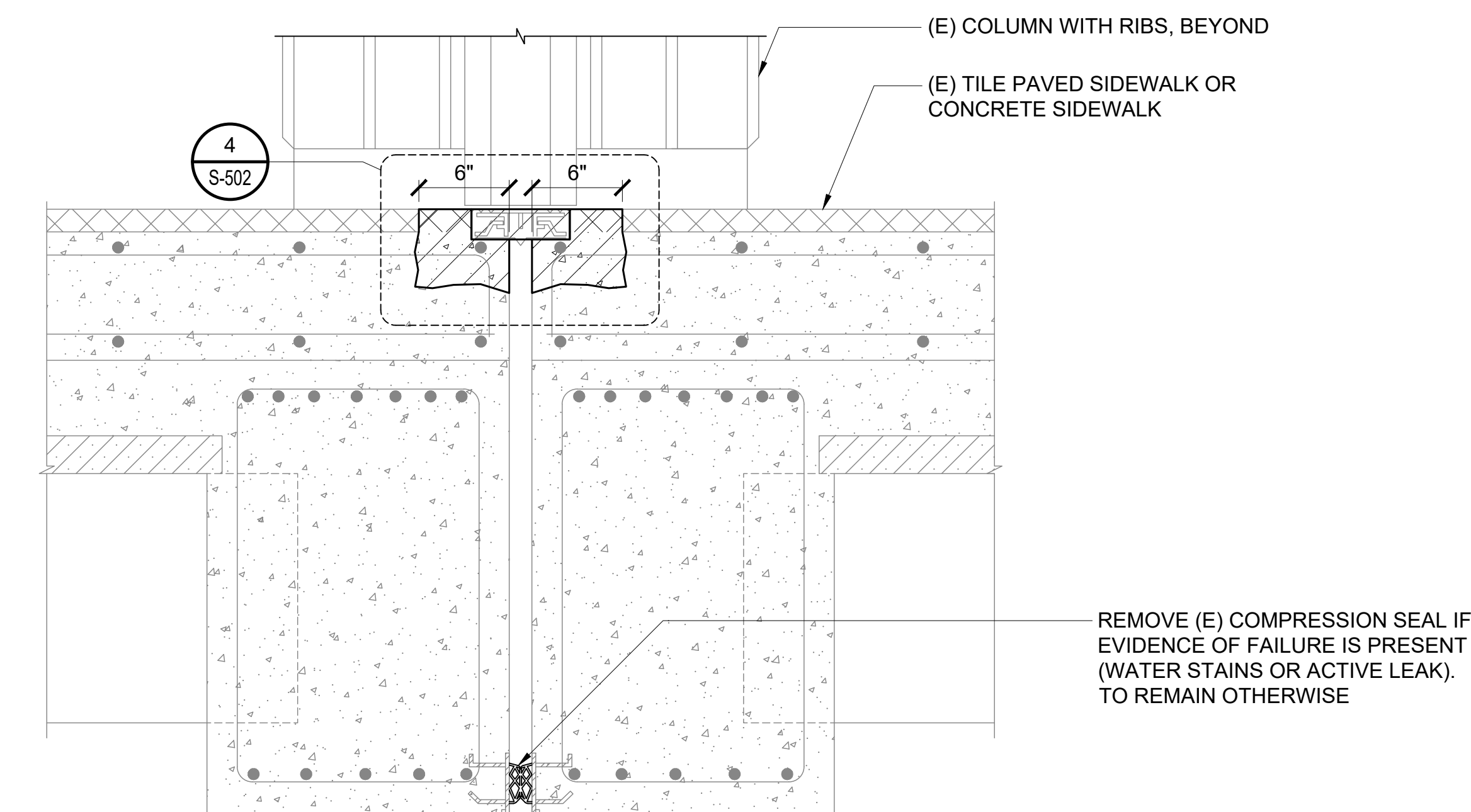
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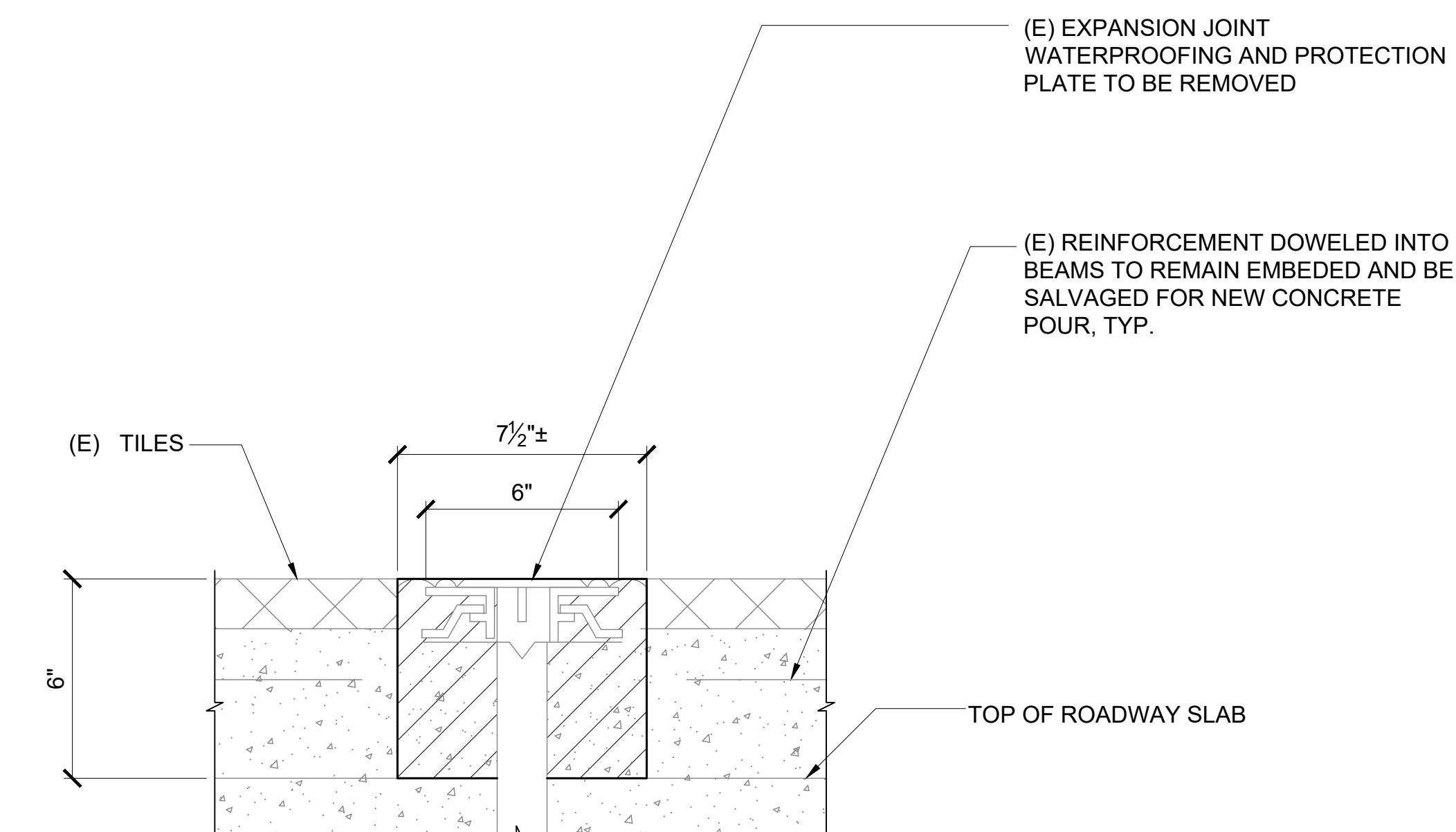
1 DEMOLITION DETAIL AT EWA LEVEL 3 EXPANSION JOINT
S-502 SCALE: 1 1/2" = 1'-0"



2 DETAIL
S-502 SCALE: 3" = 1'-0"



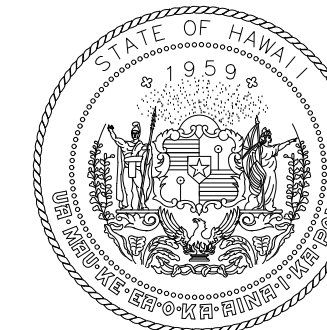
3 DEMOLITION DETAIL AT LEVEL 2 SIDEWALK EXPANSION JOINT
S-502 SCALE: 1 1/2" = 1'-0"



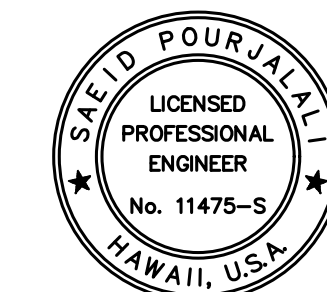
4 DETAIL
S-502 SCALE: 3" = 1'-0"

P:\S\151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2022-09-14 Phase 1 - Prebid Changes\0-08 S-500 Demolition Details.dwg, 9/20/2022 12:19:10 PM, mgoo

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MG	MG	SP	

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD
TRELLIS
DEMOLITION

DATE :

SEPTEMBER, 2022

SHEET :

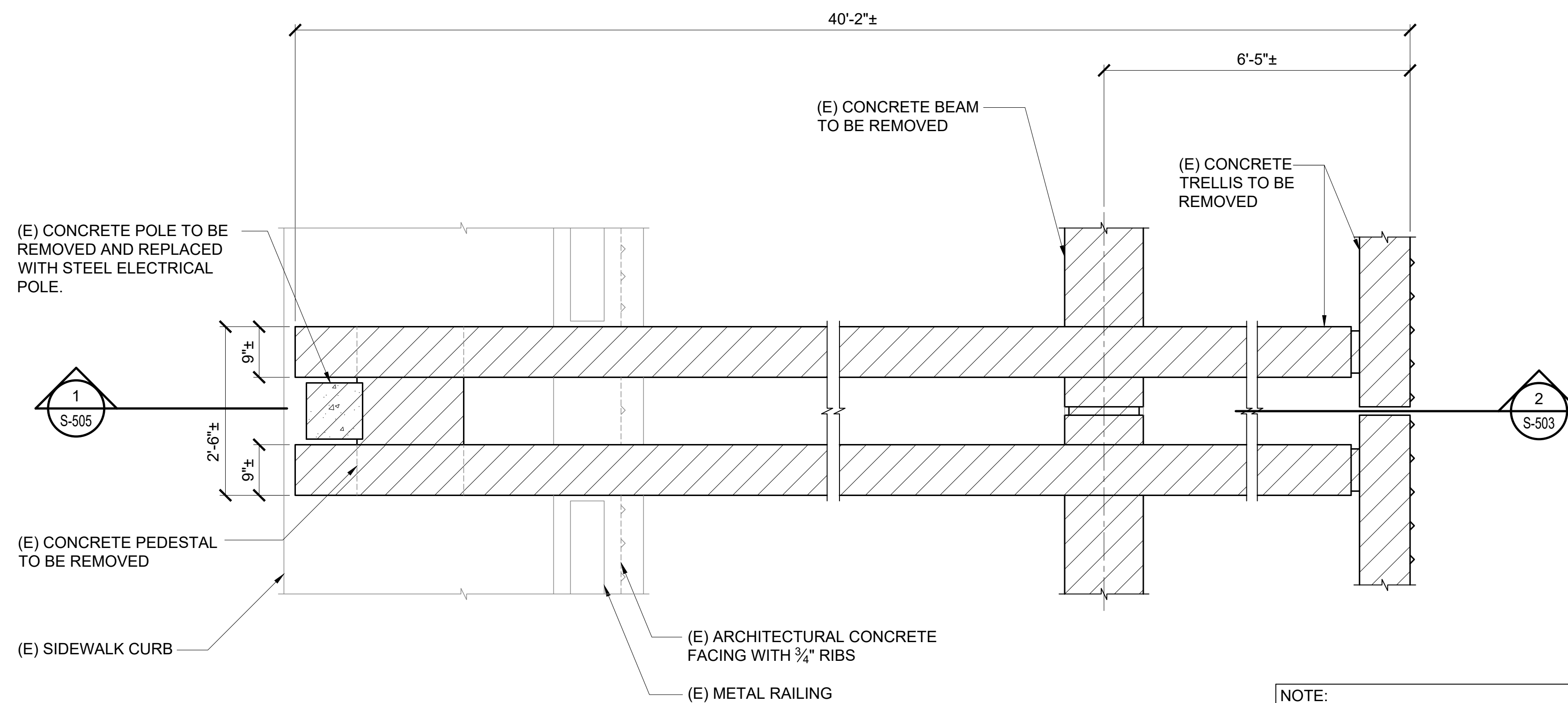
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DWG. NO.

S-503

LEGEND:

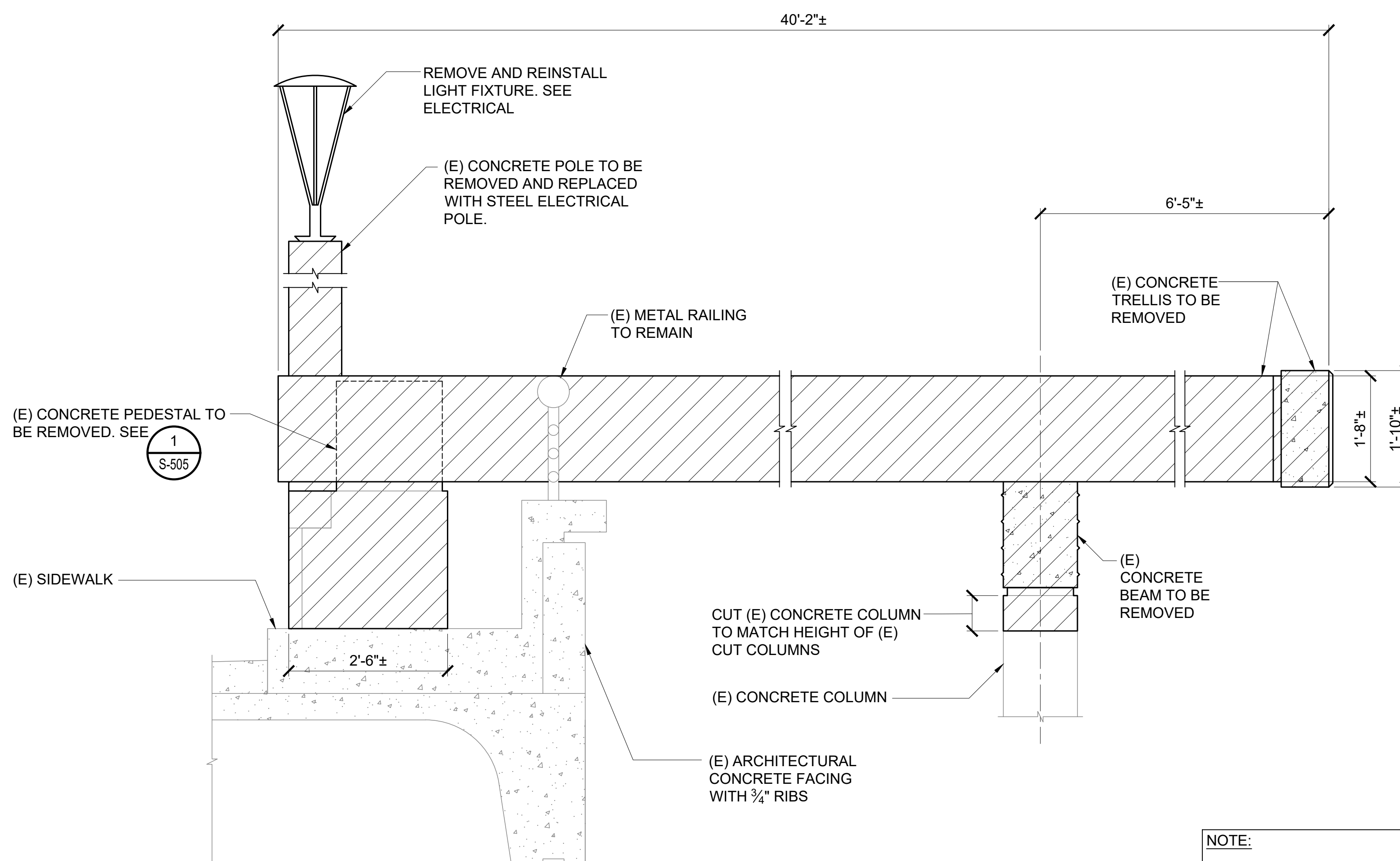
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NOTE:
1. PROTECT ELECTRICAL WIRING
DURING DEMOLITION

1 DIAMOND HEAD WING TRELLIS DEMOLITION PLAN

S-503 SCALE: 3/4" = 1'-0"



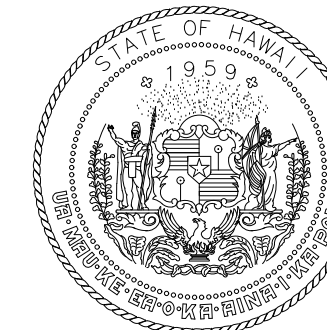
NOTE:
1. PROTECT ELECTRICAL WIRING
DURING DEMOLITION

2 DIAMOND HEAD WING TRELLIS DEMOLITION ELEVATION

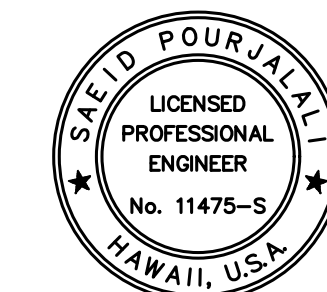
S-503 SCALE: 3/4" = 1'-0"

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SHEET TITLE:

EWA TRELLIS
DEMOLITION

DATE :

SEPTEMBER, 2022

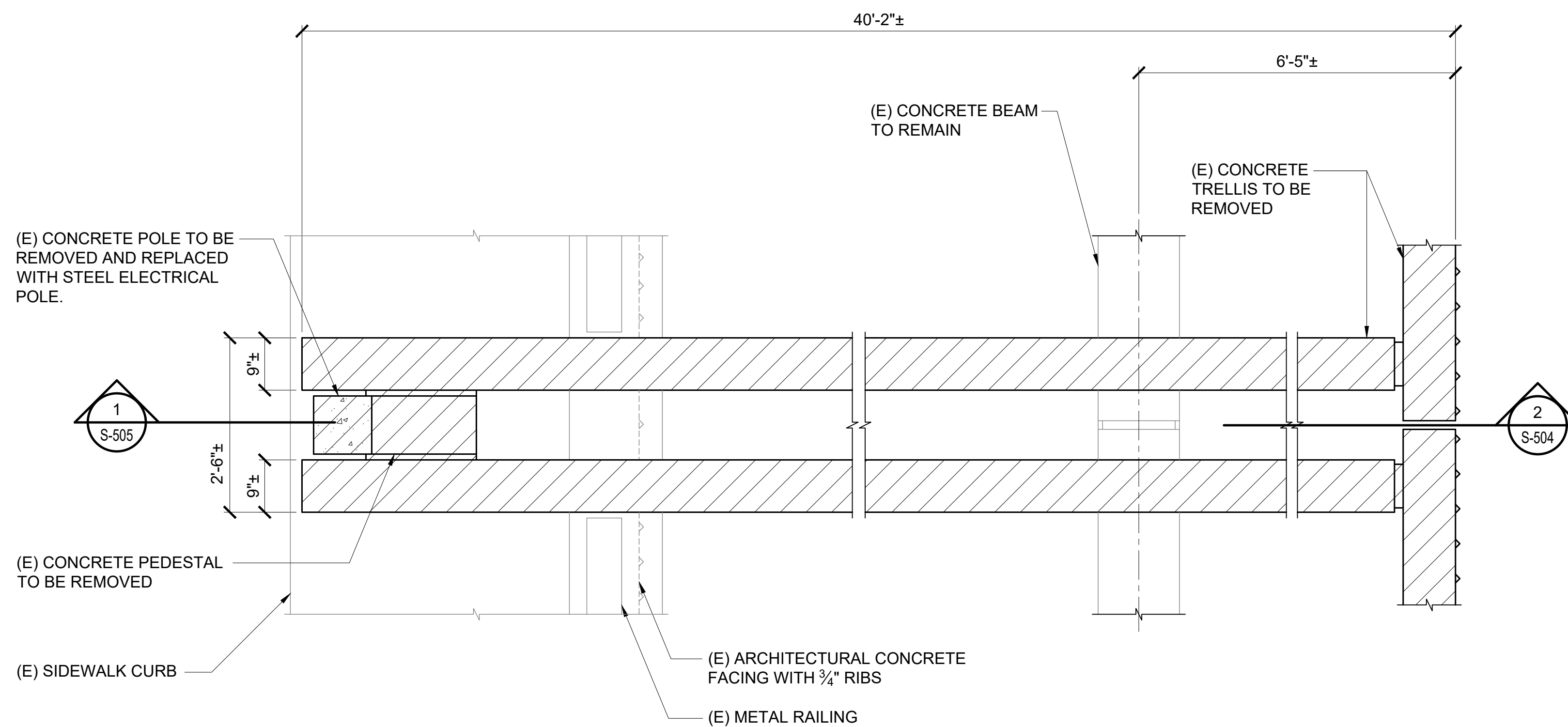
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40 OF 247 SHEETS

DWG. NO.

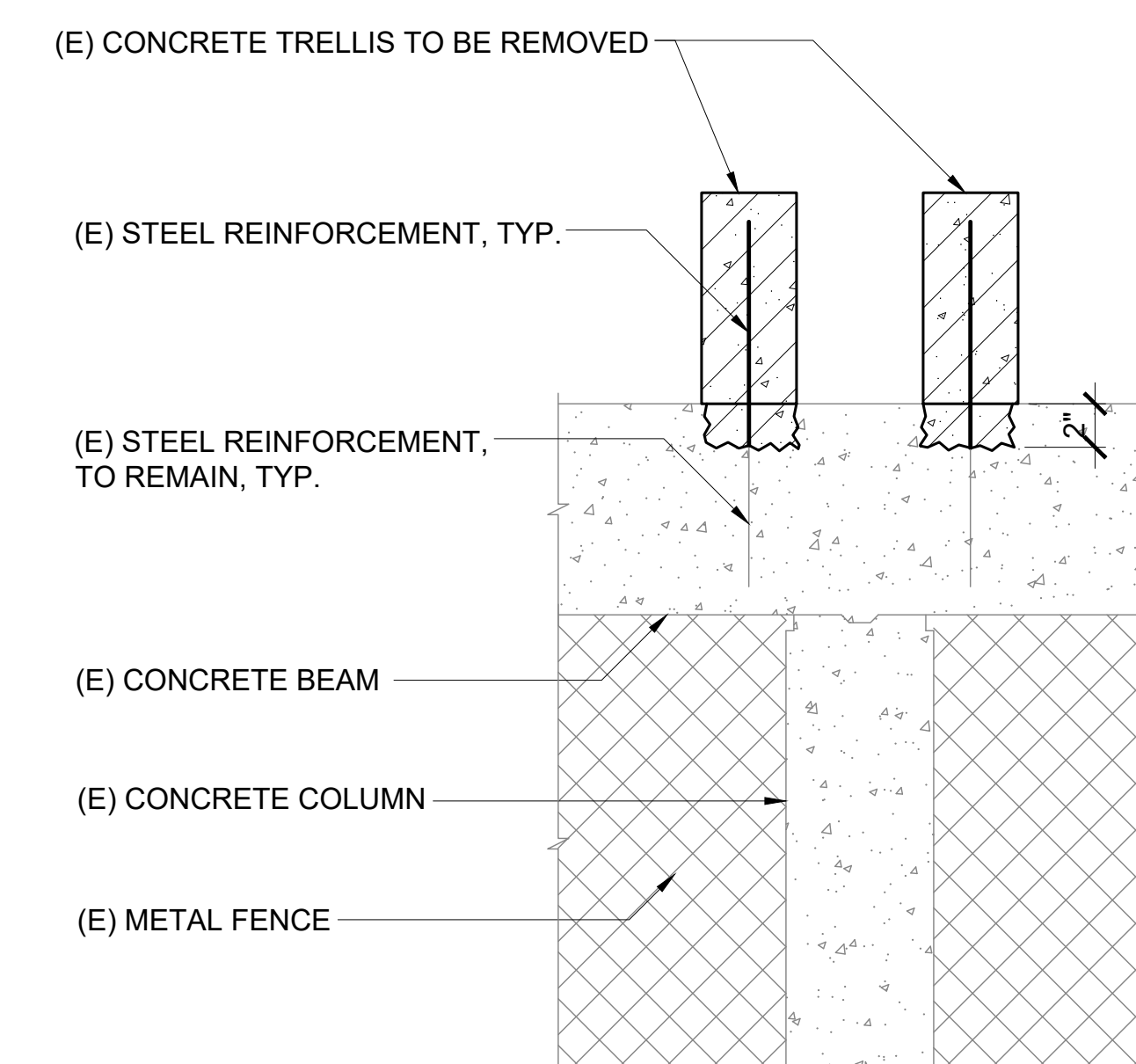
S-504

LEGEND:
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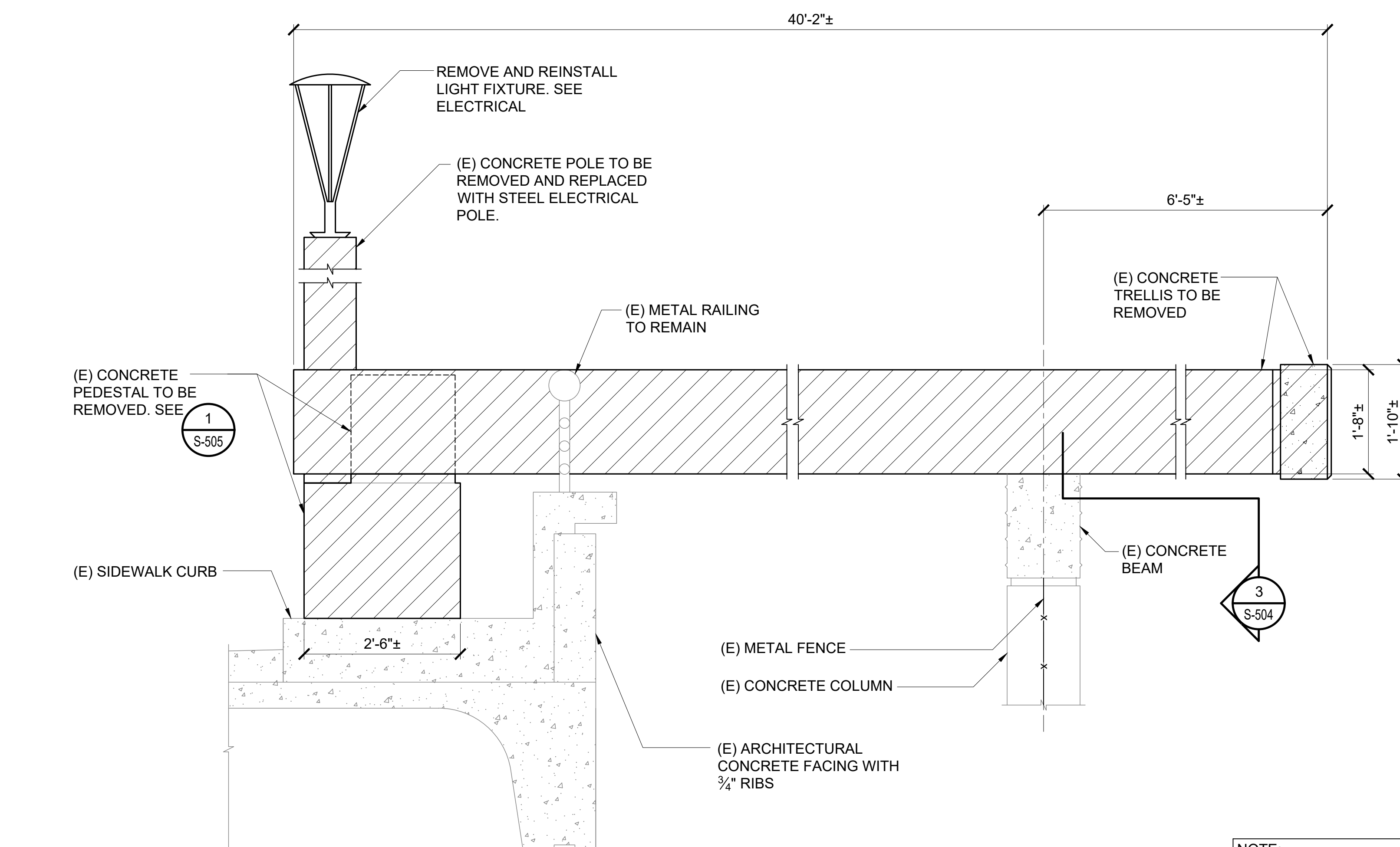
NOTE:
1. PROTECT ELECTRICAL WIRING DURING DEMOLITION

1 EWA WING TRELLIS DEMOLITION PLAN
SCALE: 3/4" = 1'-0"



3 SECTION
SCALE: 3/4" = 1'-0"

NOTE:
1. PROTECT ELECTRICAL WIRING DURING DEMOLITION

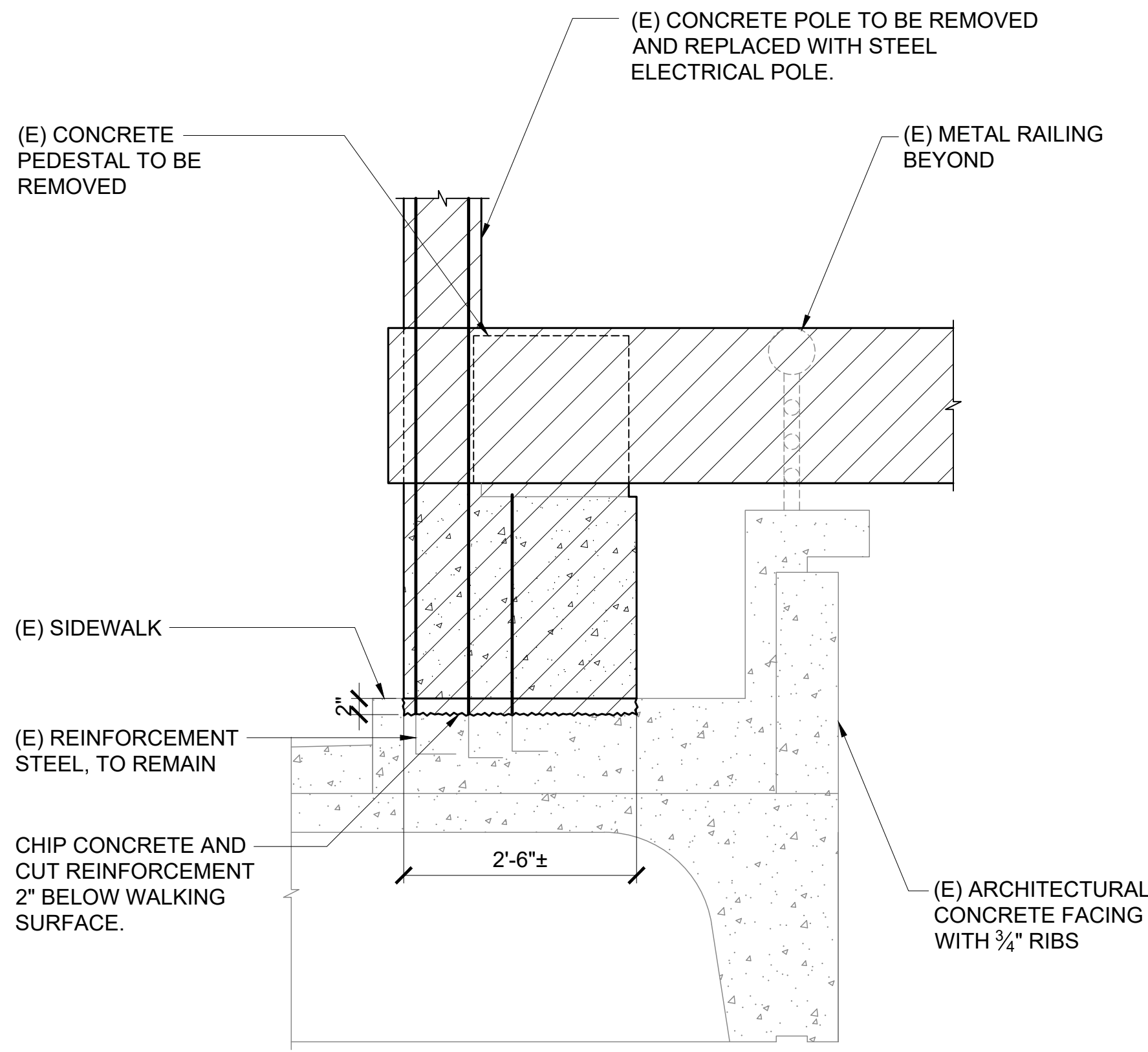


2 EWA WING TRELLIS DEMOLITION ELEVATION
SCALE: 3/4" = 1'-0"

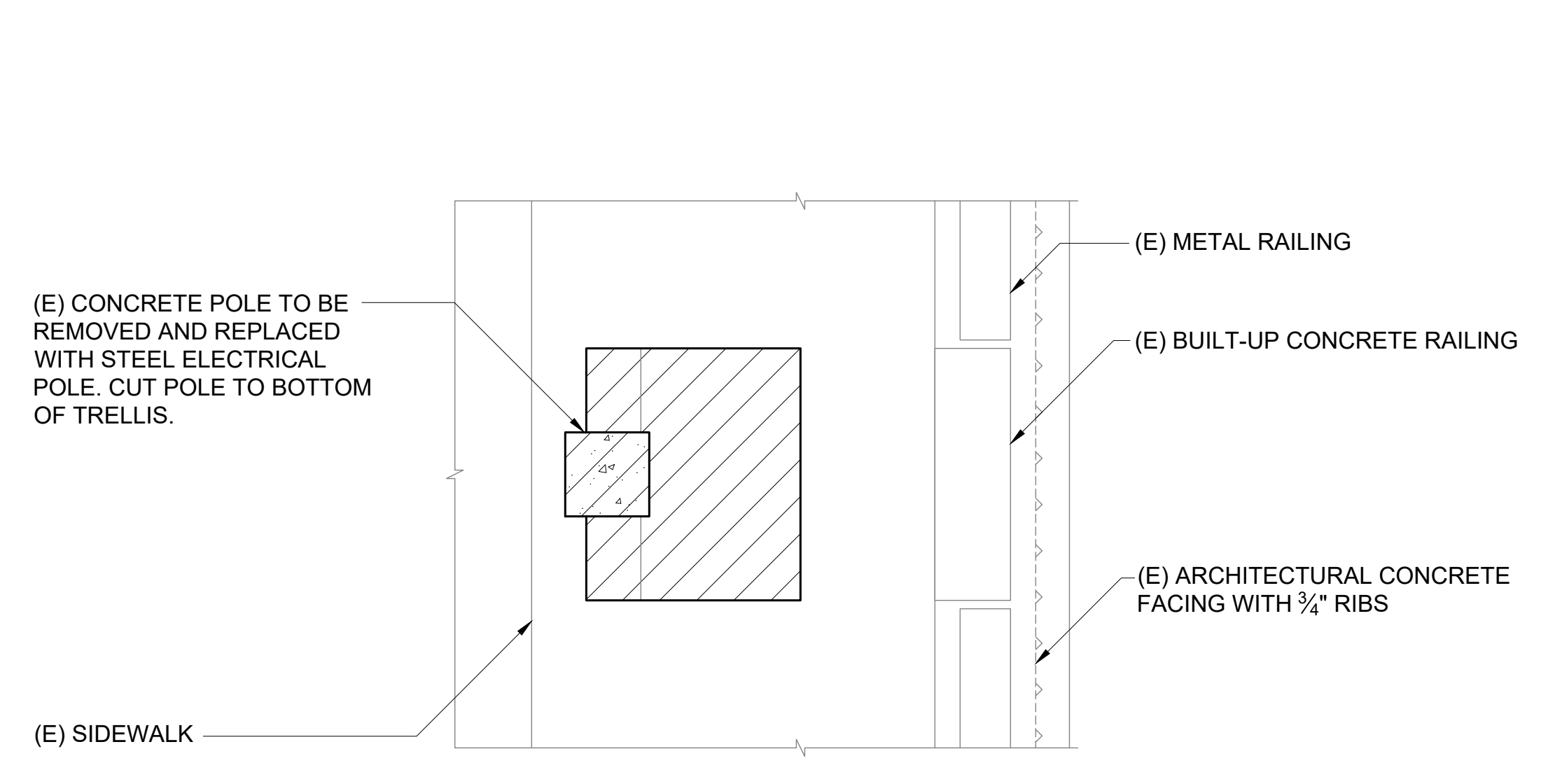
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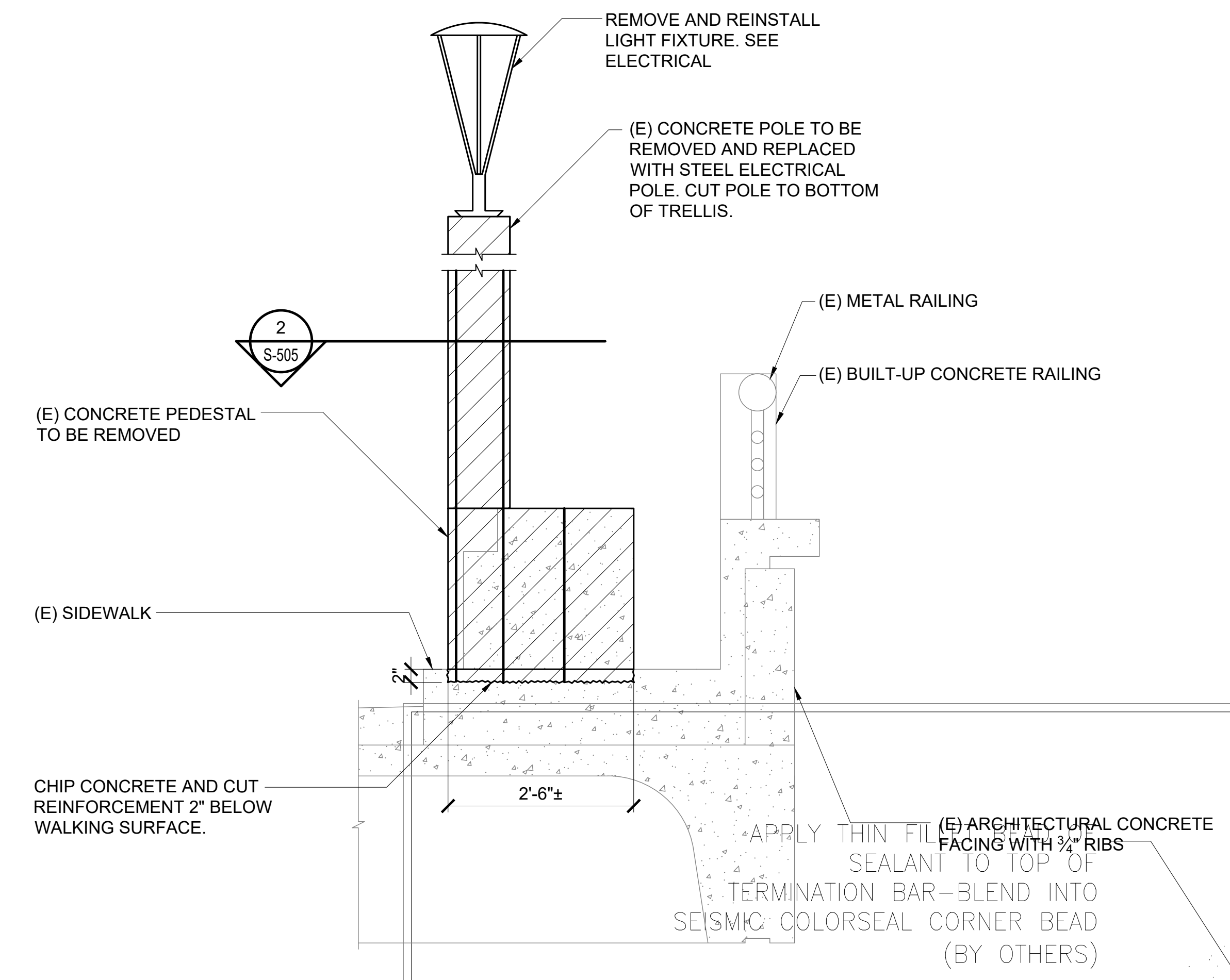
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1 TRELIS DEMOLITION DETAIL AT PEDESTAL
S-505 SCALE: 3/4" = 1'-0"

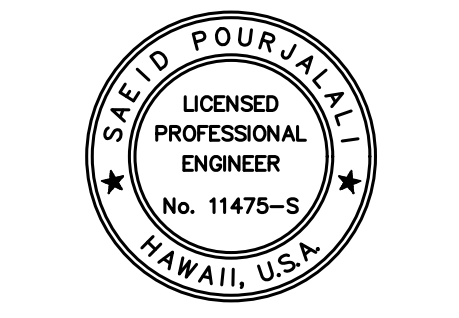


2 DIAMOND HEAD WING COLUMN DEMOLITION PLAN AT REMOVED TRELIS
S-505 SCALE: 3/4" = 1'-0"



3 DIAMOND HEAD WING COLUMN DEMOLITION ELEVATION AT REMOVED TRELIS
S-505 SCALE: 3/4" = 1'-0"

LEGEND:
 TO BE REMOVED



Sa'id Pourjafari
 04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 SEPTEMBER, 2022
 DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

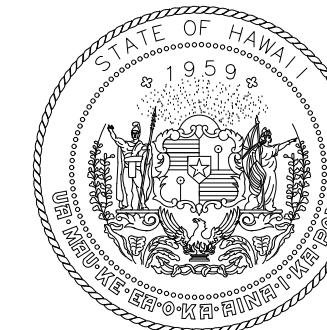
PROJECT NO.:
AO1043-32

SHEET TITLE:

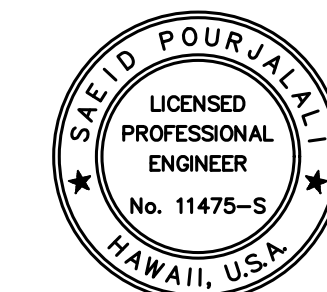
TRELIS DEMOLITION DETAILS

DATE :	DWG. NO.
SEPTEMBER, 2022	S-505
SHEET :	
41 OF 247 SHEETS	

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MG	MG	SP	

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SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

SECOND FLOOR
PHASE 1 DUST
CONTROL TYPICAL
PLAN

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.

S-600

42 OF 247 SHEETS

COMPLETED SECTION OF ROADWAY



INSTALL TEMPORARY TENT WITH
PROPER DUST FILTRATION SYSTEM TO
COLLECT SILICA DUST AS CONCRETE
PAVEMENT IS REMOVED. NO CONCRETE
REMOVAL IS PERMITTED OUTSIDE OF
TENTED AREA. TENT SHALL NOT BE
TAKEN DOWN TILL ALL CONCRETE
DEMOLITION AND REPAIR IS COMPLETE
AND PROTECTION SHEET IS INSTALLED.

MAINTAIN MINIMUM
ALLOWABLE SPACE (12 FT)
FOR 1 LANE OF TRAFFIC.

NOTE:

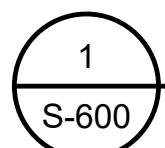
1. TRAFFIC CONTROL - PROVIDE TEMPORARY TRAFFIC CONTROL SIGNAGE, CONES TO MARK APPROACH AREA, FLAG MAN, AND OTHER TRAFFIC CONTROL ITEMS NEEDED TO DIRECT TWO-WAY TRAFFIC THROUGH SINGLE LANE.
2. USE OF TRAFFIC CONTROL DEVICES SHOULD NOT BE LIMITED TO WORKING HOURS.
3. COST OF TRAFFIC CONTROL IS INCIDENTAL TO OTHER BID ITEMS.

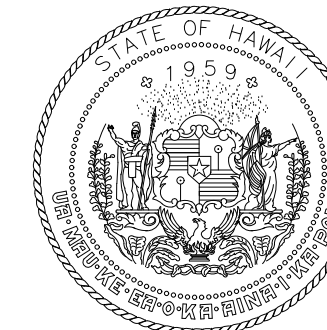
200'-0"±

ONCE NEW PAVEMENT HAS CURED TO
SPECIFIED TIME FRAME TO ALLOW
TRAFFIC, MOVE TENT TO NEXT
DEMOLITION SECTION.

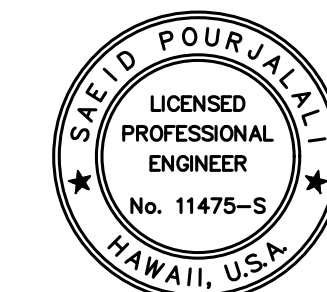
PROPOSED TYPICAL PHASE 1
DEMOLITION DUST CONTROL

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





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MG	MG	SP	

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

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EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

SECOND FLOOR
DUST CONTROL
TURN AROUND PLAN

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.

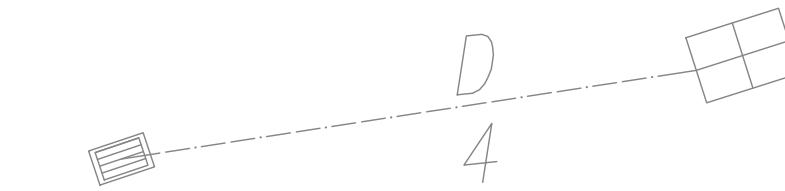
S-601

43 OF 247 SHEETS

PHASE 3 REPAIR AREA. TO REMAIN THROUGH PHASE 1 AND 2 TO ALLOW SHUTTLE TURN AROUND. AFTER PHASE 2 COMPLETION, DEMOLISH AND REPAIR ONE AREA DURING OFF HOURS OF SHUTTLE SERVICE. SEE NOTE 6 ON SHEET S-E-500 AND S-D-500

PHASE 1 PVAEMENT DEMOLITION AND REPAIR. SEE PAGE S-E-500 AND S-D-500 FOR PHASING PLAN

PHASE 2 DEMOLITION. SIMILAR TO PHASE 1 REGARDING DUST CONTROL REQUIREMENTS. CONTINUE DEMOLITION UP TO NORTH SIDE OF ROADWAY.



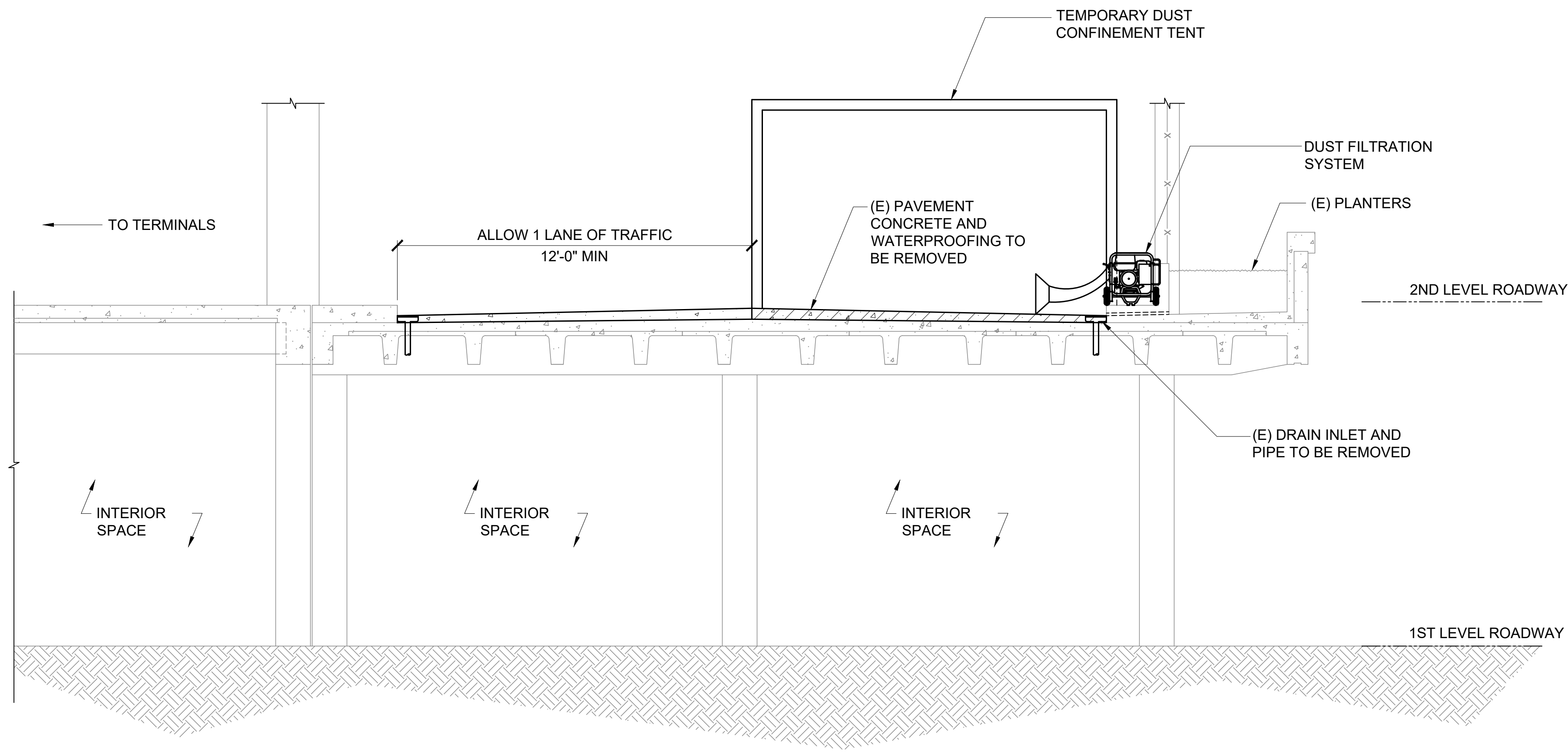
PROPOSED TURN AROUND DUST CONTROL PLAN (SMILAR ON DH SIDE)

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

1
S-601

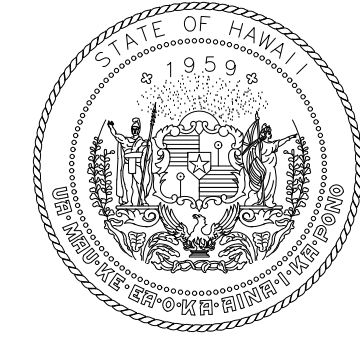
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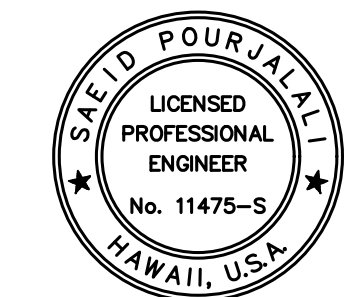


- NOTES:**
1. SUBMIT TENTING DETAILS AND ANCHORAGE SYSTEM PRIOR TO CONSTRUCTION.
 2. VACUUM ENTIRE DEMOLISHED AREA WITHIN TENT AT THE END OF EACH WORK DAY TO REMOVE ANY POTENTIAL SILICA DUST.

1 PHASE 1 TYPICAL DUST CONTROL TENT EXTENTS (PLANTERS SIDE)
 S-602 SCALE: 1/4" = 1'-0"



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MG	MG	SP	

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 SEPTEMBER, 2022
 DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

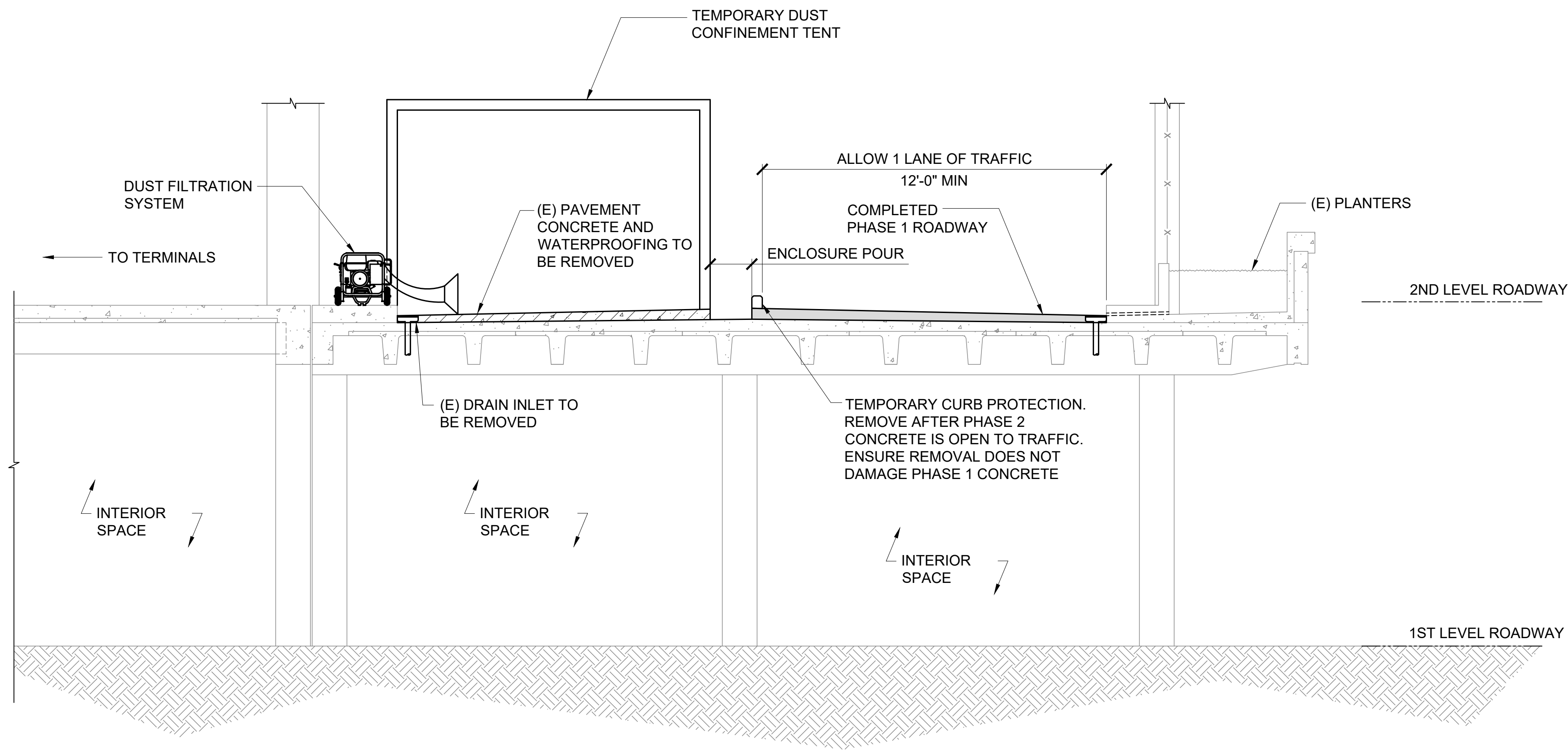
PROJECT NO.:
AO1043-32

SHEET TITLE:
SECOND FLOOR PHASE 1 DUST CONTROL DETAILS

DATE :	DWG. NO.
SEPTEMBER, 2022	S-602
SHEET :	
44 OF 247 SHEETS	

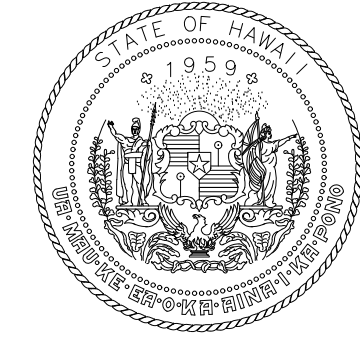
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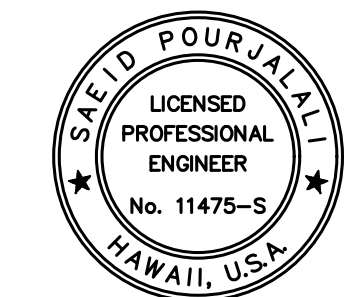


- NOTES:**
1. SUBMIT TENTING DETAILS AND ANCHORAGE SYSTEM PRIOR TO CONSTRUCTION.
 2. VACUUM ENTIRE DEMOLISHED AREA WITHIN TENT AT THE END OF EACH WORK DAY TO REMOVE ANY POTENTIAL SILICA DUST.

1 PHASE 2 TYPICAL DUST CONTROL TENT EXTENTS (TERMINAL SIDE)
 S-603 SCALE: 1/4" = 1'-0"



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MG	MG	SP	

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NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
 DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

SECOND FLOOR PHASE 2 DUST CONTROL DETAILS

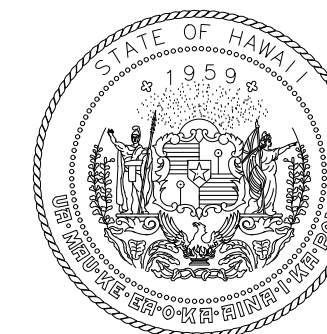
DATE :
 SEPTEMBER, 2022
 SHEET :

DWG. NO.
S-603

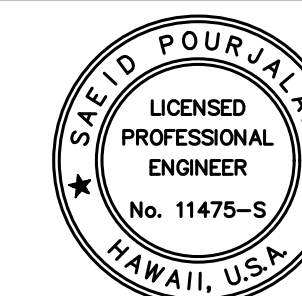
45 OF 247 SHEETS

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STATE OF HAWAII



Sa'iid Pourjalali
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

04/30/2024

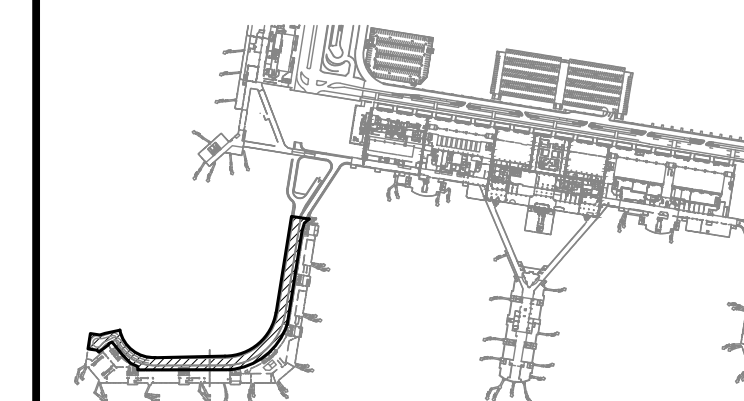
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MG	MG	SP	

KEY PLAN / NOTES:

EWA WING



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - SECOND
FLOOR PLAN**

DATE :

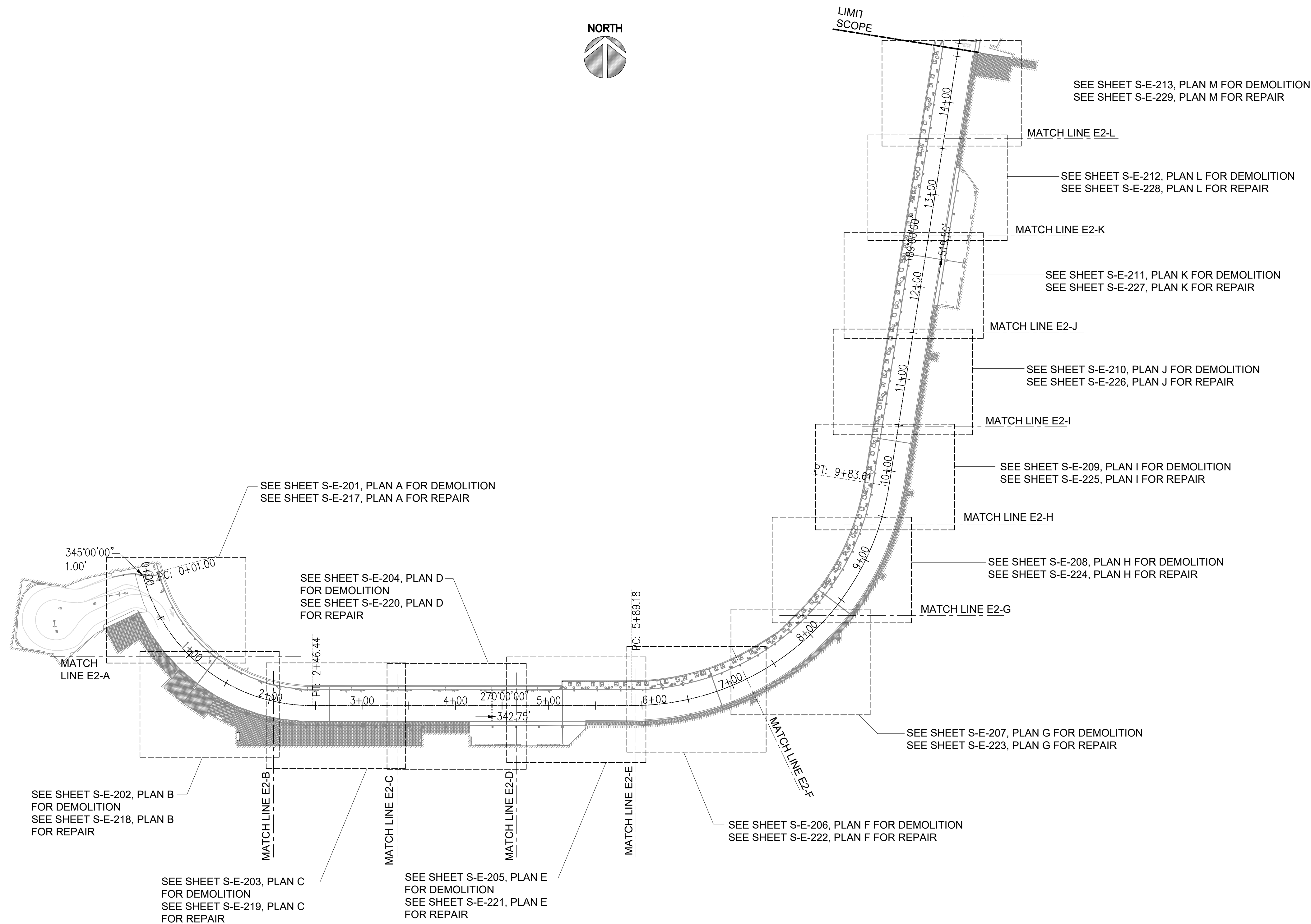
SEPTEMBER, 2022

SHEET :

46 OF 247 SHEETS

DWG. NO.

S-E-200



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S-E-200
SCALE: 1/64" = 1'-0"



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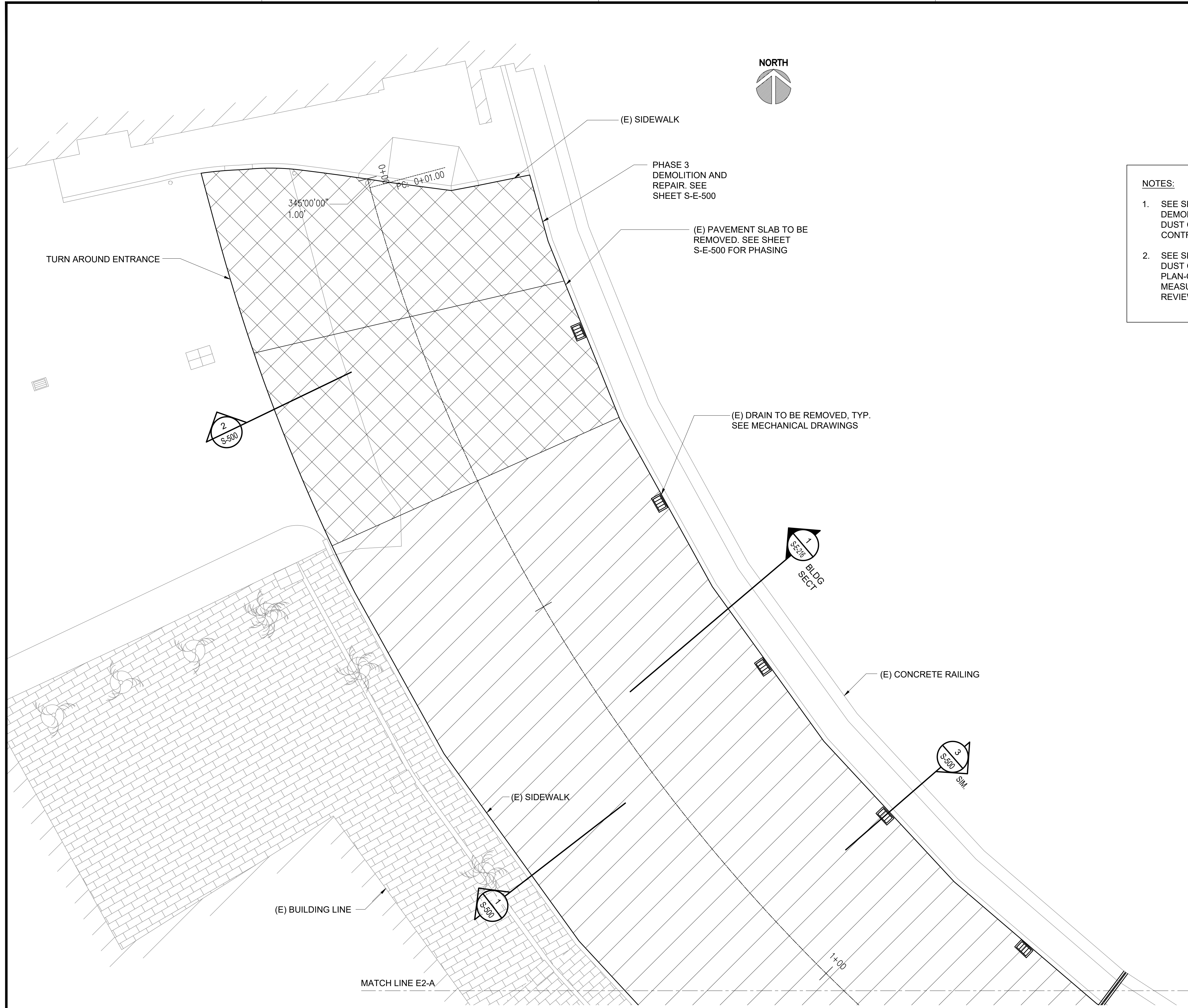


LEGEND:

	DENOTES DEMOLITION AREA
	DENOTES PHASE 3 DEMOLITION AREA

NOTES:

- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

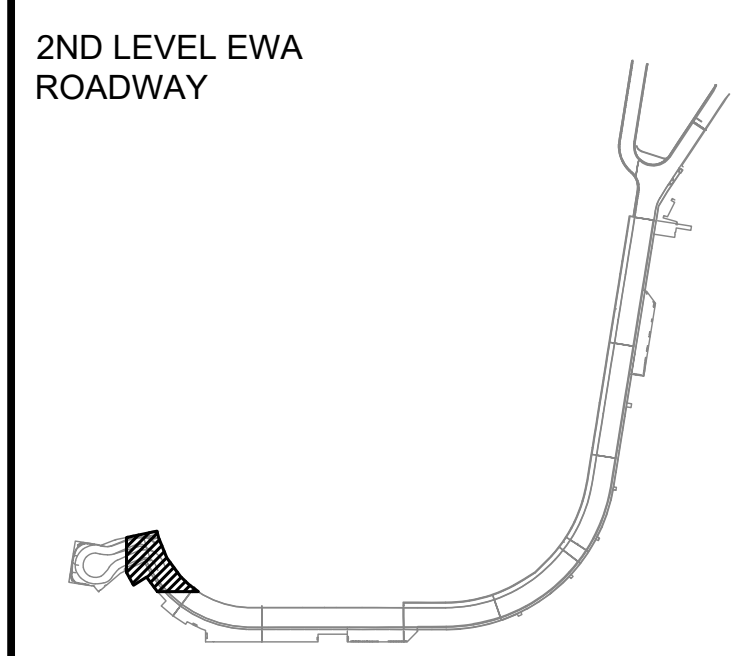


Licensed Professional Engineer
 No. 11475-S
 HAWAII, U.S.A.
Saeed Pourjafari
 04/30/2024
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 SEPTEMBER, 2022
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PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

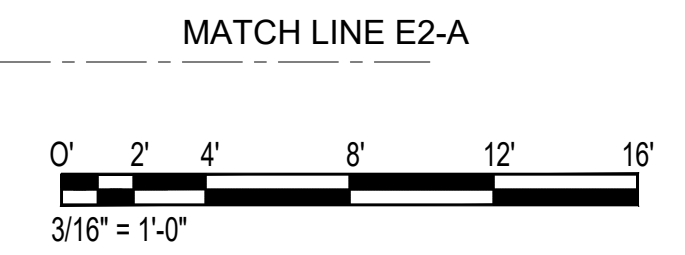
PROJECT NO.:
AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN A

DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-201
SHEET :	
47 OF 247 SHEETS	

1 ENLARGED EWA LEVEL 2 DEMOLITION PLAN A
 SCALE: 3/16" = 1'-0"

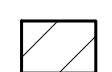


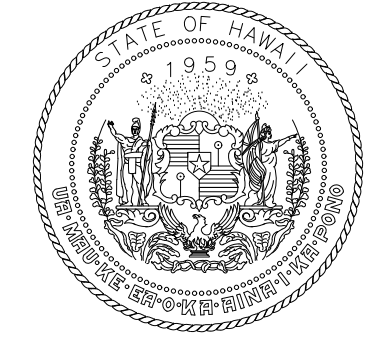
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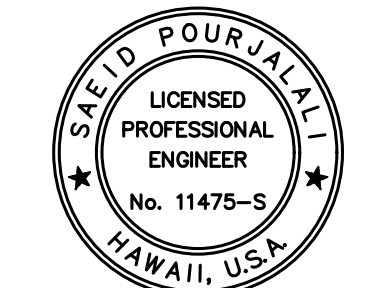
MATCH LINE E2-A

MATCH LINE E2-A

LEGEND:
 DENOTES DEMOLITION AREA



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 STATE OF HAWAII



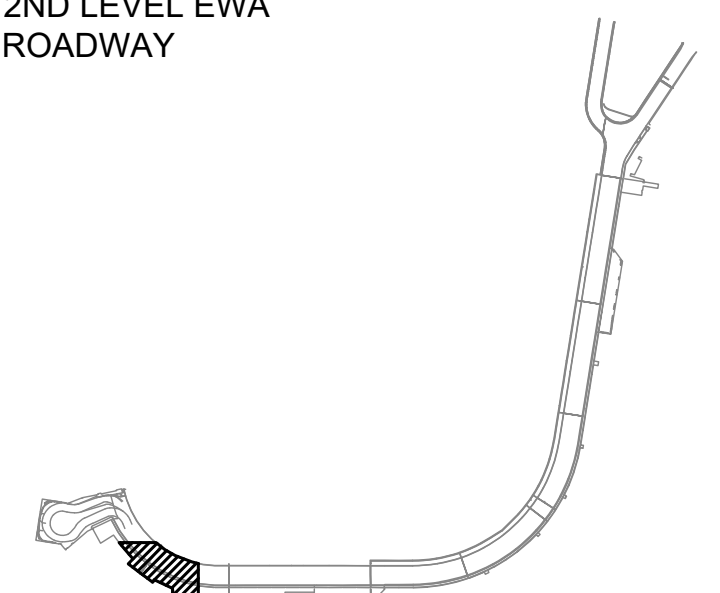
Saad Pourjafari
 04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
 DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN B

DATE :
 SEPTEMBER, 2022

SHEET :
S-E-202

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DWG. NO.

S-E-202



NOTES:

- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

(E) BUILDING LINE

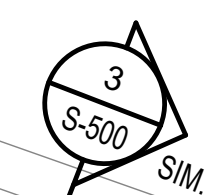
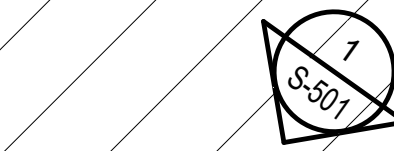
EXPANSION JOINT TO BE REMOVED

(E) PAVEMENT SLAB TO BE REMOVED. SEE SHEET S-E-500 FOR PHASING

(E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

(E) CONCRETE RAILING

(E) SIDEWALK



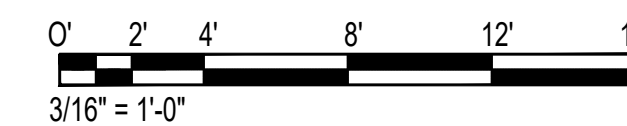
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2+00

MATCH LINE E2-B

MATCH LINE E2-B

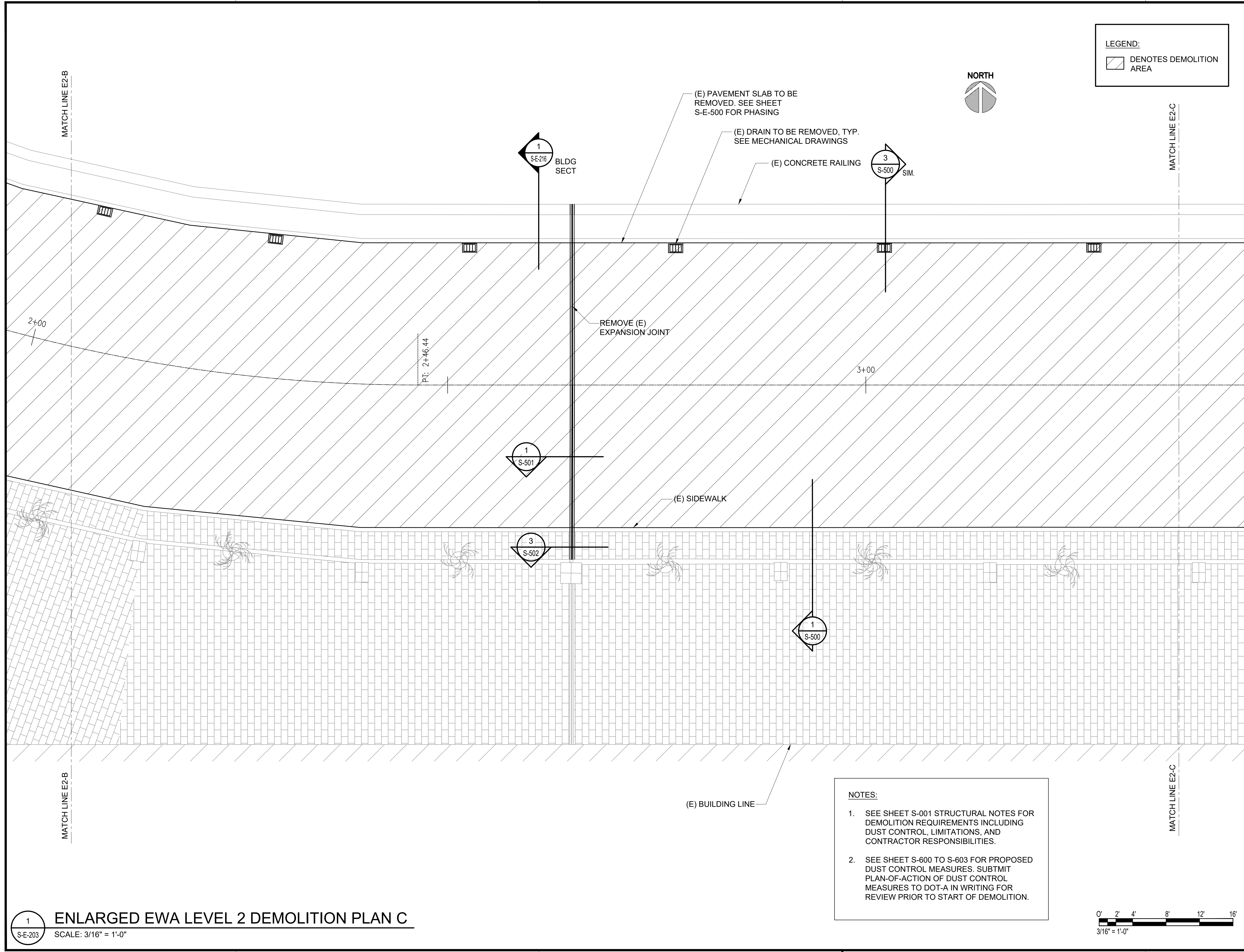
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 S-E-202
ENLARGED EWA LEVEL 2 DEMOLITION PLAN B
 SCALE: 3/16" = 1'-0"



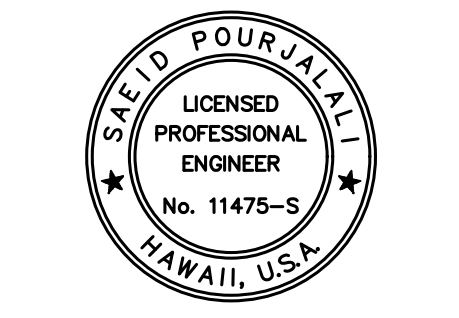
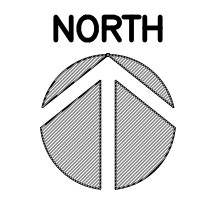
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LEGEND:
 DENOTES DEMOLITION AREA

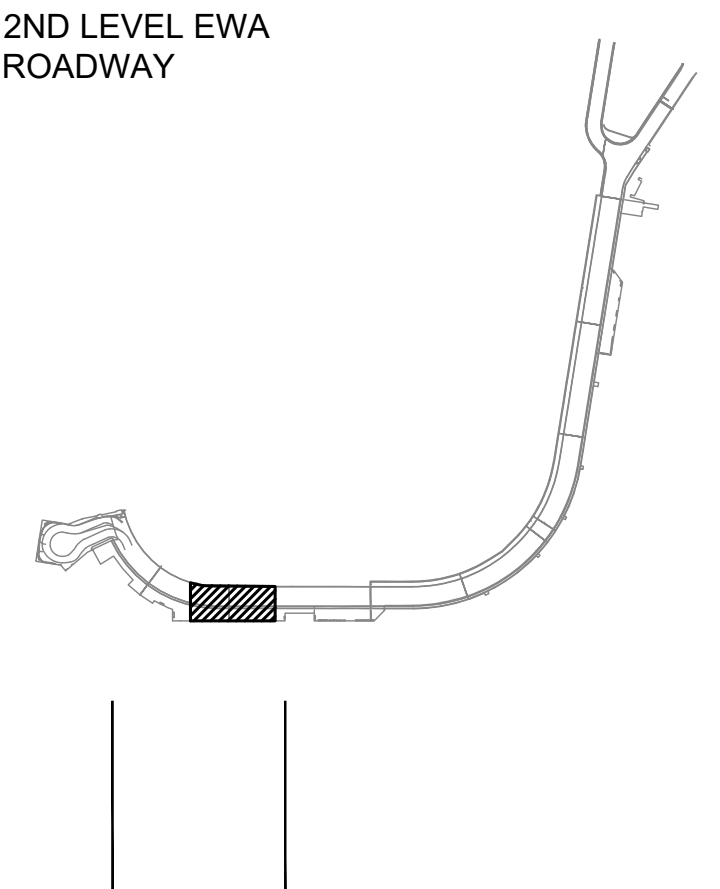


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 04/30/2024
 Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
 SEPTEMBER, 2022
 DATE

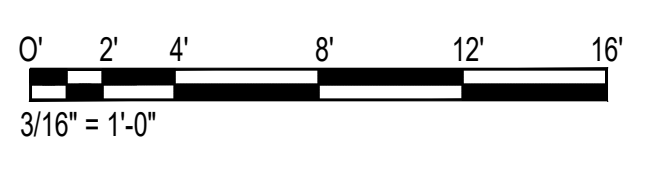
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:
EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN C

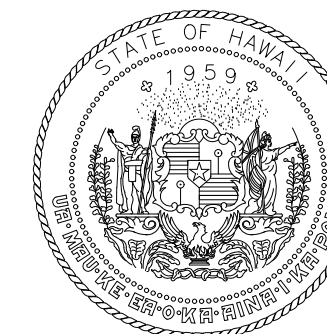
DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-203
SHEET :	
49 OF 247 SHEETS	

- NOTES:**
- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
 - SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

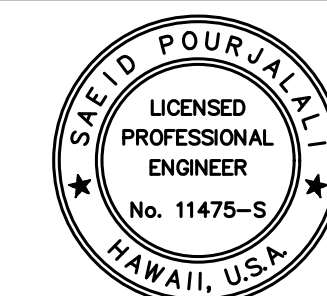


1 ENLARGED EWA LEVEL 2 DEMOLITION PLAN C
 SCALE: 3/16" = 1'-0"

P:\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2022-09-14 Phase 1 - Prebid Changes\1-02 S-E-201 ENLARGED EWA DEMOLITION PLANS.dwg



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saeb Pourjafari

04/30/2024

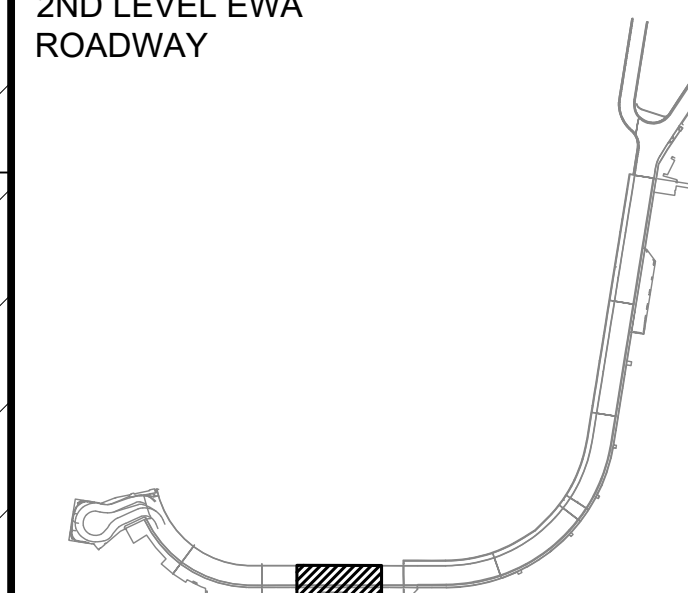
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA
ROADWAY



NO. DATE REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - SECOND
FLOOR PARTIAL
DEMOLITION PLAN D**

DATE :

SEPTEMBER, 2022

SHEET :

50 OF 247 SHEETS

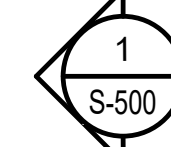
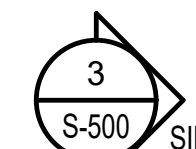
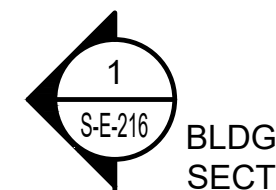
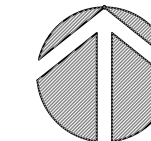
DWG. NO.

S-E-204

LEGEND:

DENOTES DEMOLITION AREA

NORTH



(E) PAVEMENT SLAB TO BE
REMOVED. SEE SHEET
S-E-500 FOR PHASING

(E) DRAIN TO BE REMOVED. TYP.
SEE MECHANICAL DRAWINGS

(E) CONCRETE RAILING

(E) SIDEWALK

(E) SIDEWALK

(E) BUILDING LINE

4+00

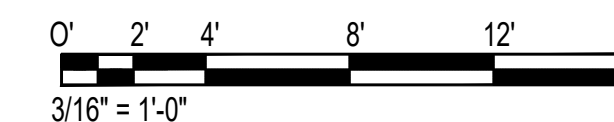
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342.75'

GATE 26-31

NOTES:

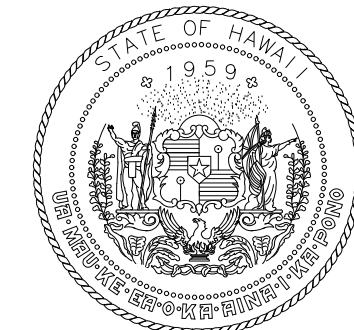
- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.



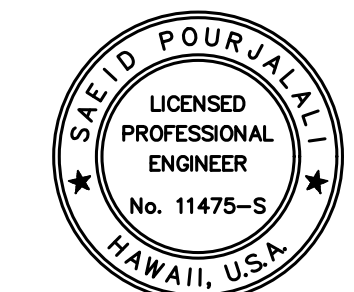
3/16" = 1'-0"

1
S-E-204
ENLARGED EWA LEVEL 2 DEMOLITION PLAN D
SCALE: 3/16" = 1'-0"

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saad Pourjafari

04/30/2024

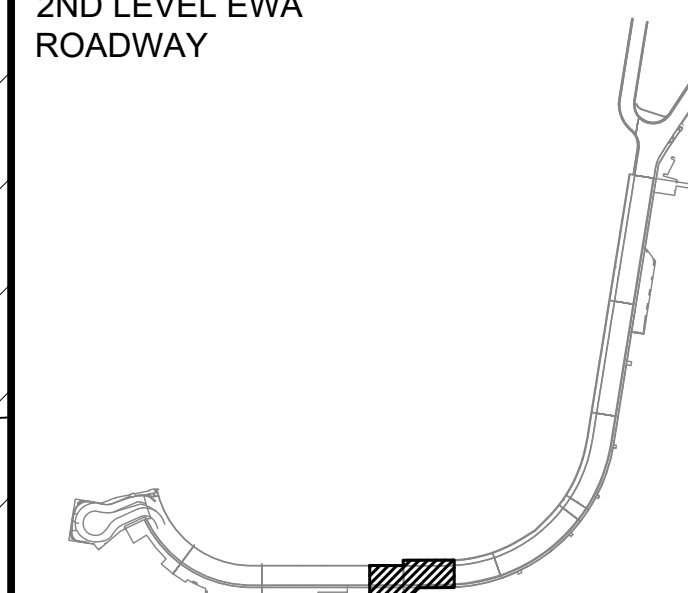
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN E

DATE :

SEPTEMBER, 2022

SHEET :

51 OF 247 SHEETS

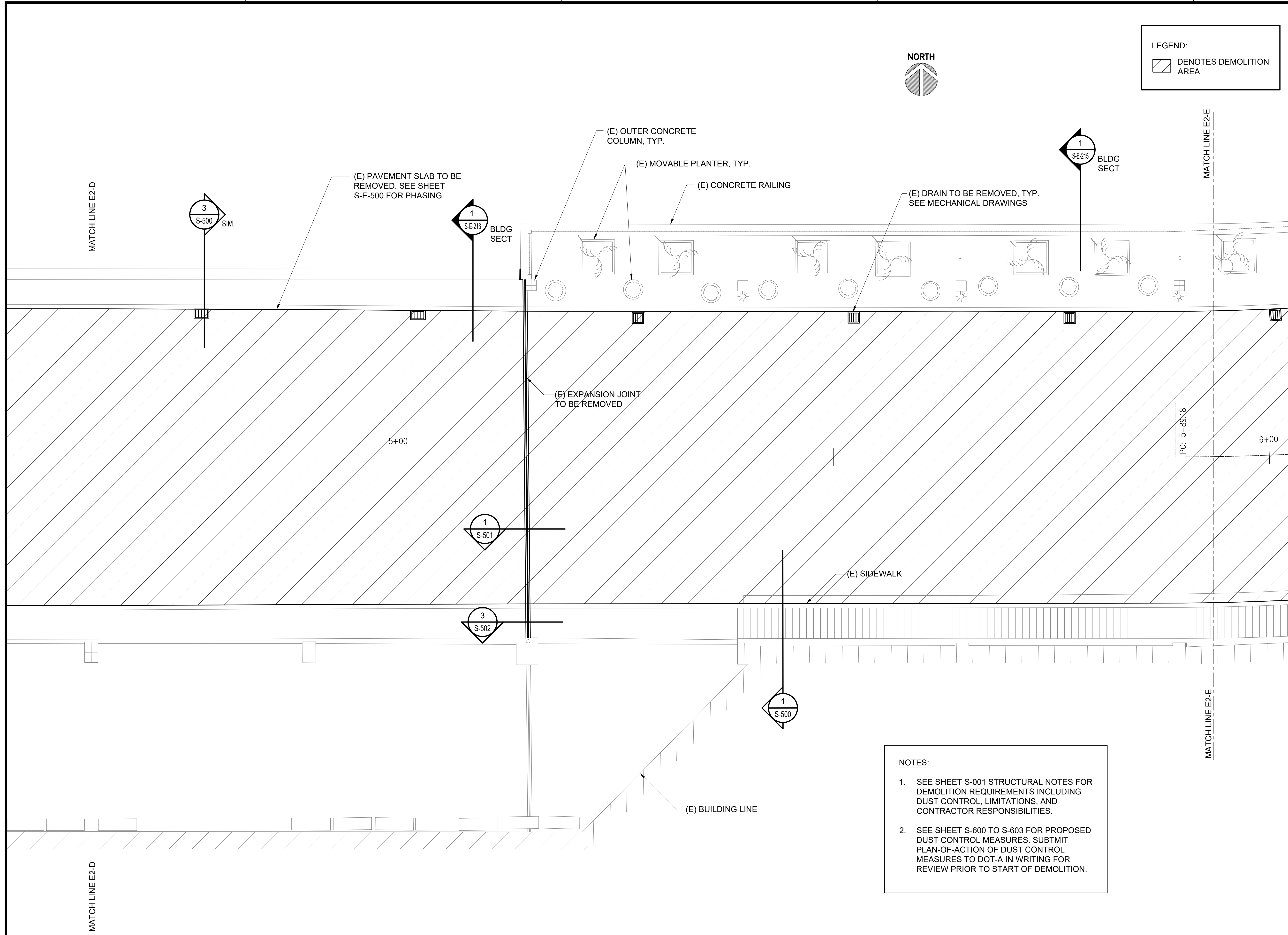
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S-E-205



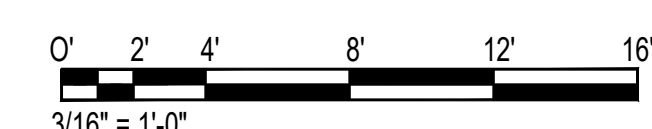
LEGEND:

DENOTES DEMOLITION AREA



NOTES:

- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.



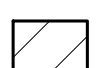
3/16" = 1'-0"

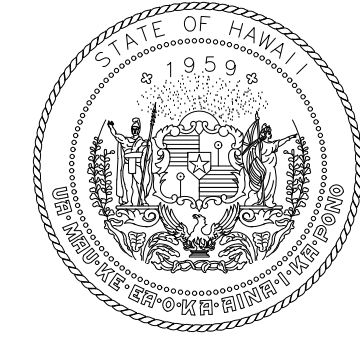
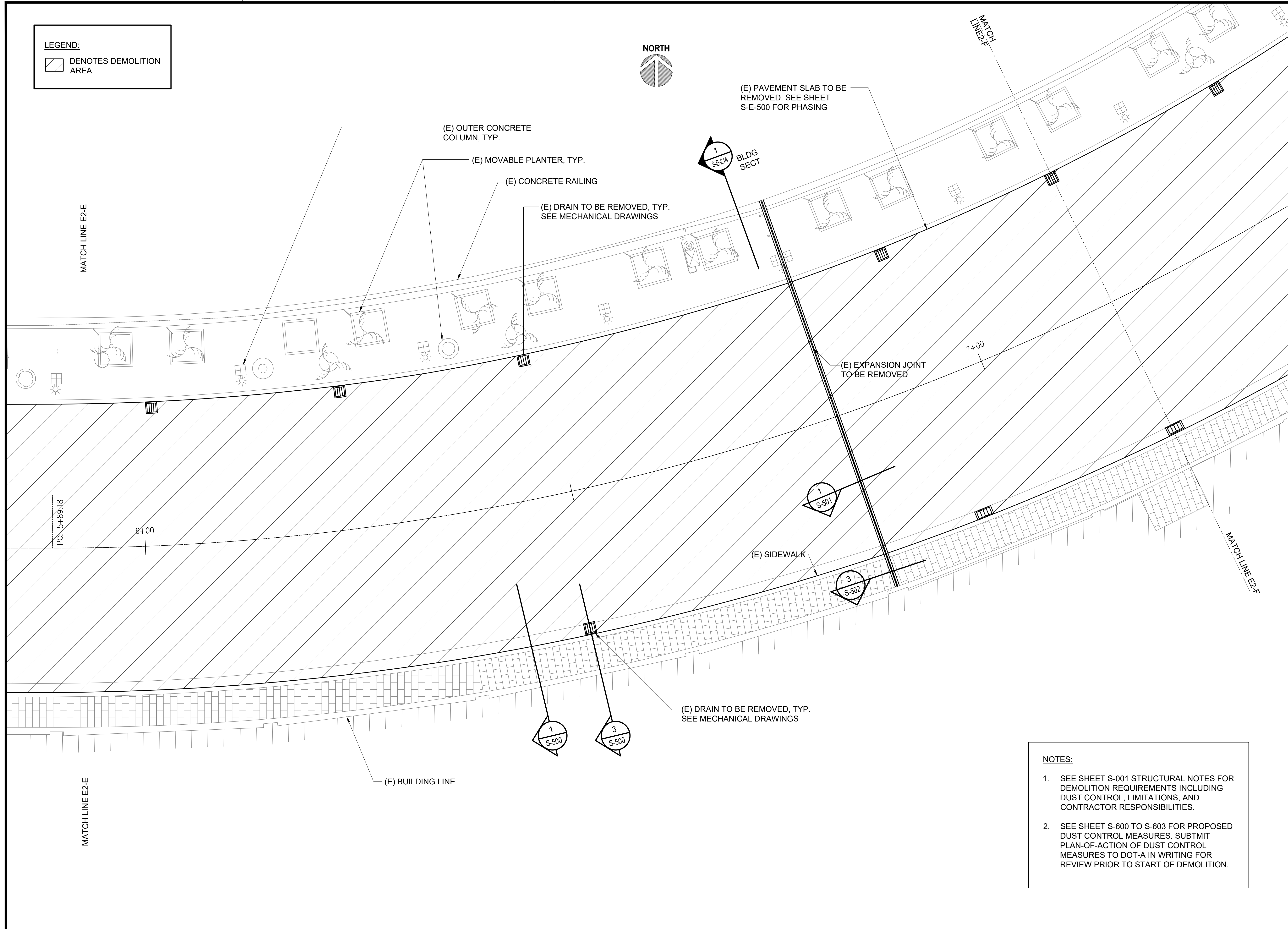
1 ENLARGED EWA LEVEL 2 DEMOLITION PLAN E
S-E-205 SCALE: 3/16" = 1'-0"

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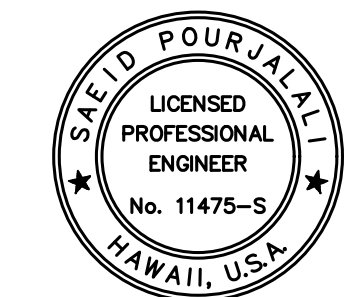
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LEGEND:

 DENOTES DEMOLITION AREA



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

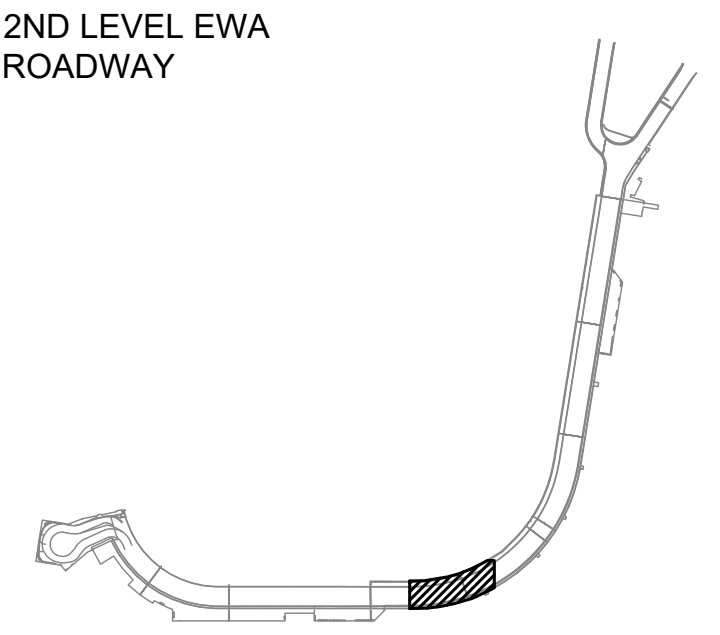


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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:
AO1043-32

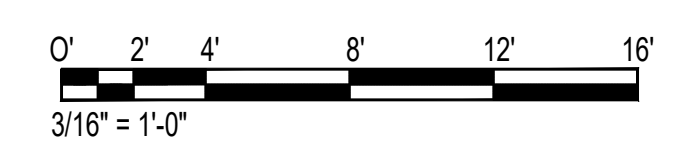
SHEET TITLE:
EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN F

DATE :
SEPTEMBER, 2022

SHEET :
52 OF 247 SHEETS

DWG. NO.
S-E-206


- NOTES:**
- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
 - SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.



1
S-E-206
ENLARGED EWA LEVEL 2 DEMOLITION PLAN F
SCALE: 3/16" = 1'-0"

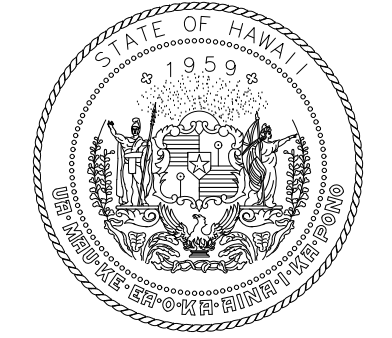
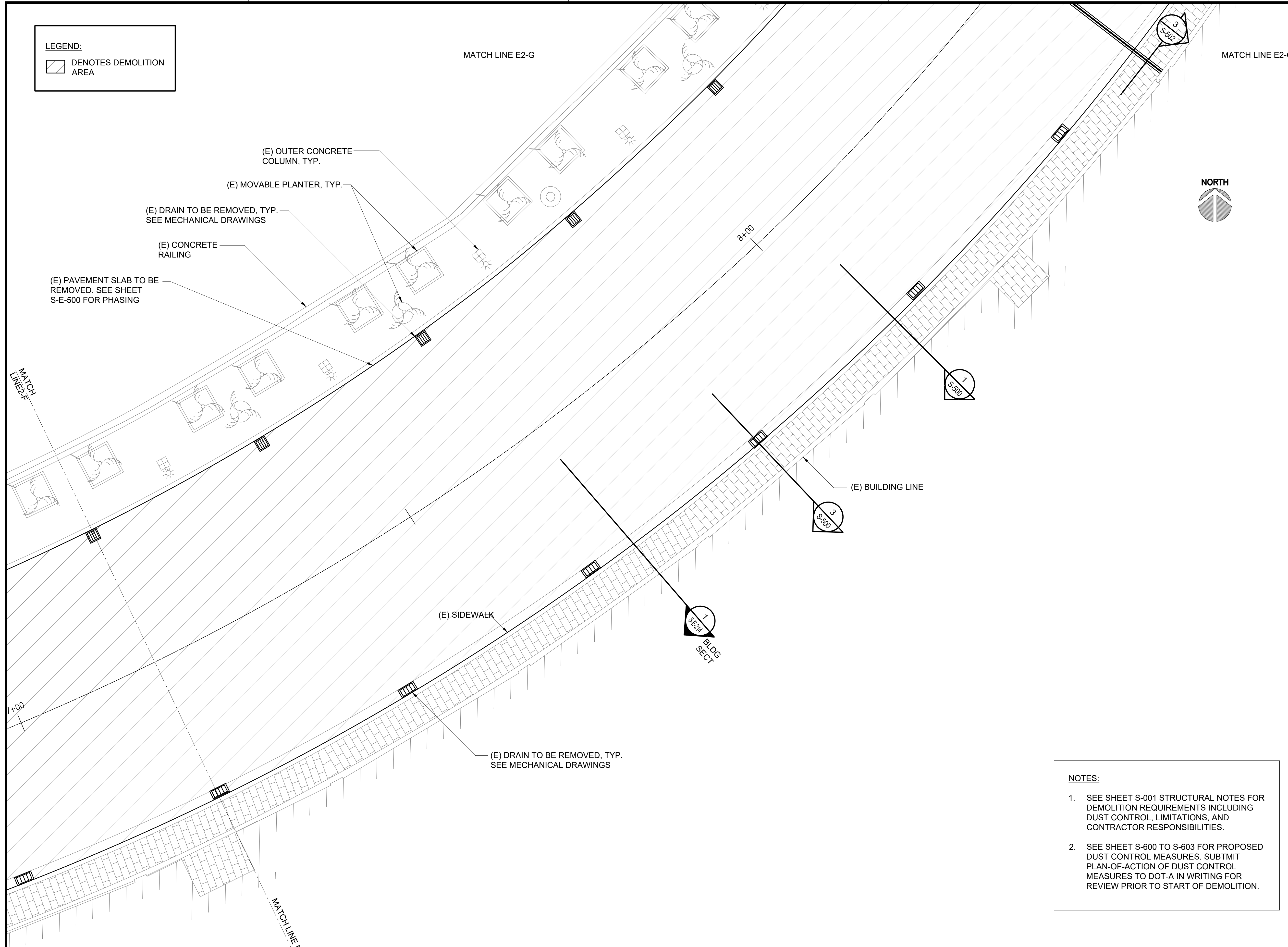
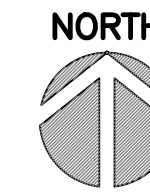
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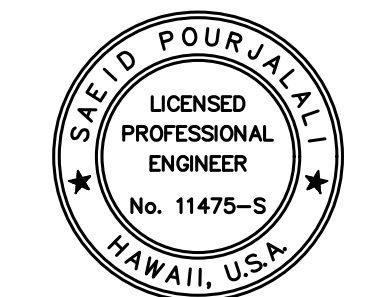
LEGEND:
 DENOTES DEMOLITION AREA

MATCH LINE E2-G

MATCH LINE E2-G



Airports Division
 DEPARTMENT OF TRANSPORTATION
 STATE OF HAWAII

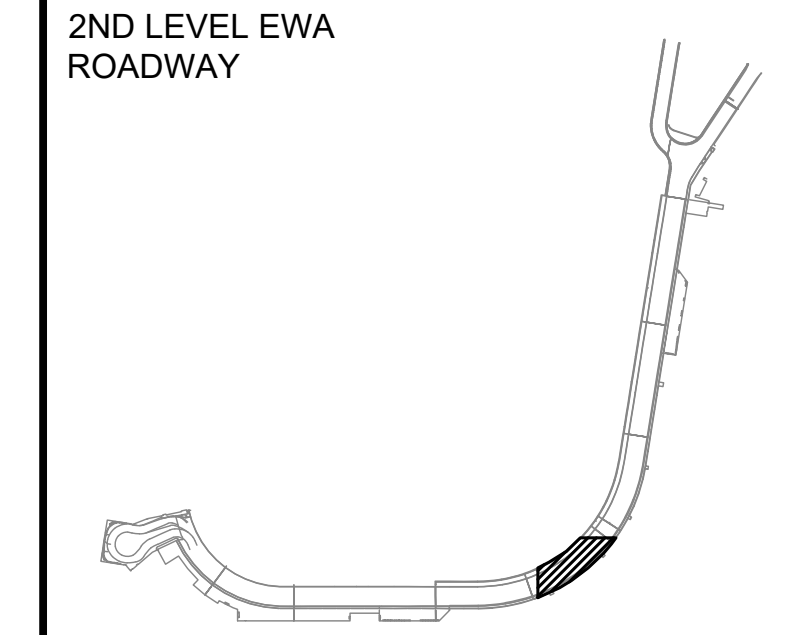


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 04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

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 DATE

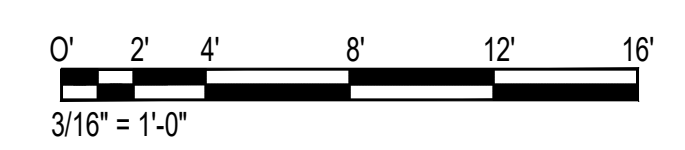
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:
AO1043-32

SHEET TITLE:
EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN G

- NOTES:**
- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
 - SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.



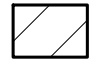
1 ENLARGED EWA LEVEL 2 DEMOLITION PLAN G
 S-E-207 SCALE: 3/16" = 1'-0"

DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-207
SHEET :	
53 OF 247 SHEETS	

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LEGEND:

 DENOTES DEMOLITION AREA

NOTES:

- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.



MATCH LINE E2-H

MATCH LINE E2-H

(E) OUTER CONCRETE COLUMN, TYP.

(E) MOVABLE PLANTER, TYP.

(E) CONCRETE RAILING

(E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

(E) PAVEMENT SLAB TO BE REMOVED. SEE SHEET S-E-500 FOR PHASING

(E) SIDEWALK

(E) BUILDING LINE

(E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

(E) EXPANSION JOINT TO BE REMOVED

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S-E-214
BLDG SECT

1
S-501

3
S-502

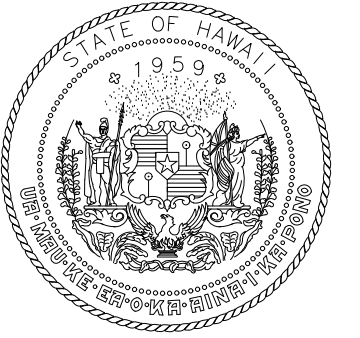
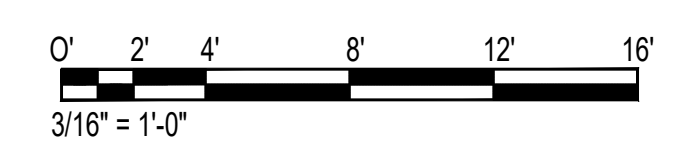
3
S-500

1
S-500

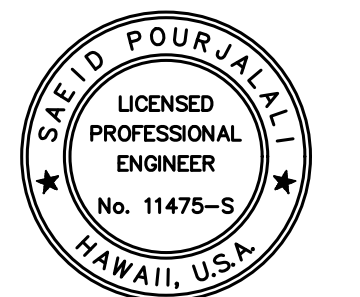
MATCH LINE E2-G

MATCH LINE E2-G

1
S-E-208 ENLARGED EWA LEVEL 2 DEMOLITION PLAN H
SCALE: 3/16" = 1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

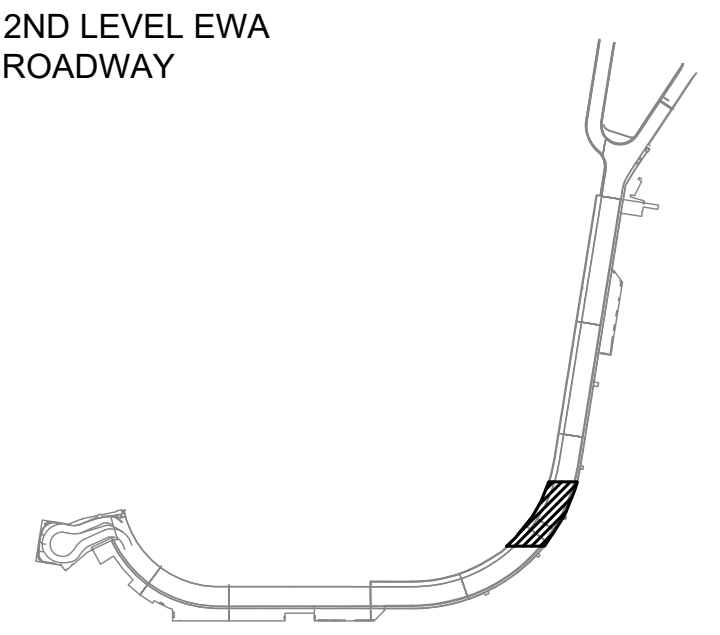


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04/30/2024
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

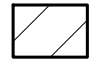
EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN H

DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-208

SHEET :
54 OF 247 SHEETS

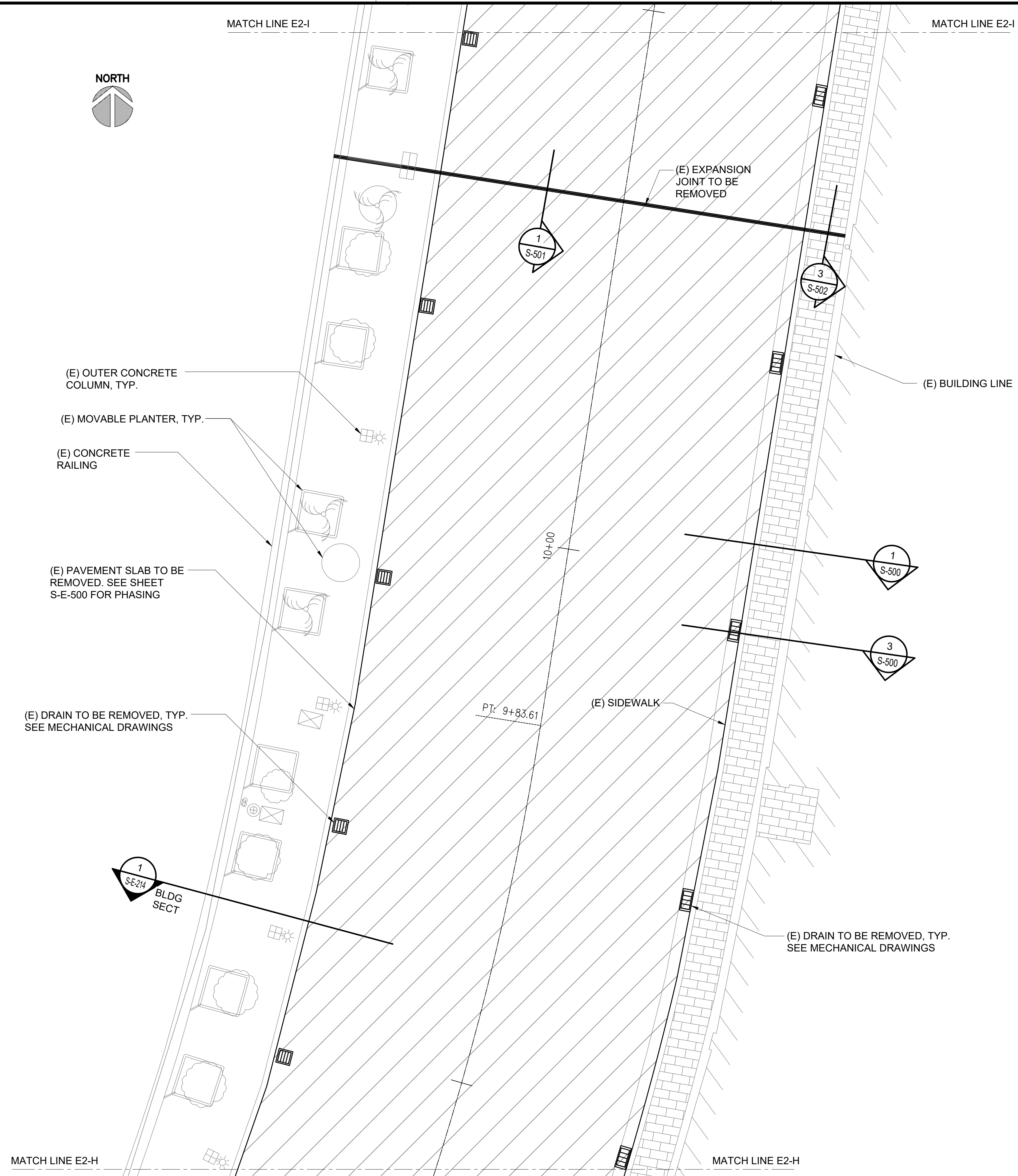
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LEGEND:
 DENOTES DEMOLITION AREA

NOTES:

- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

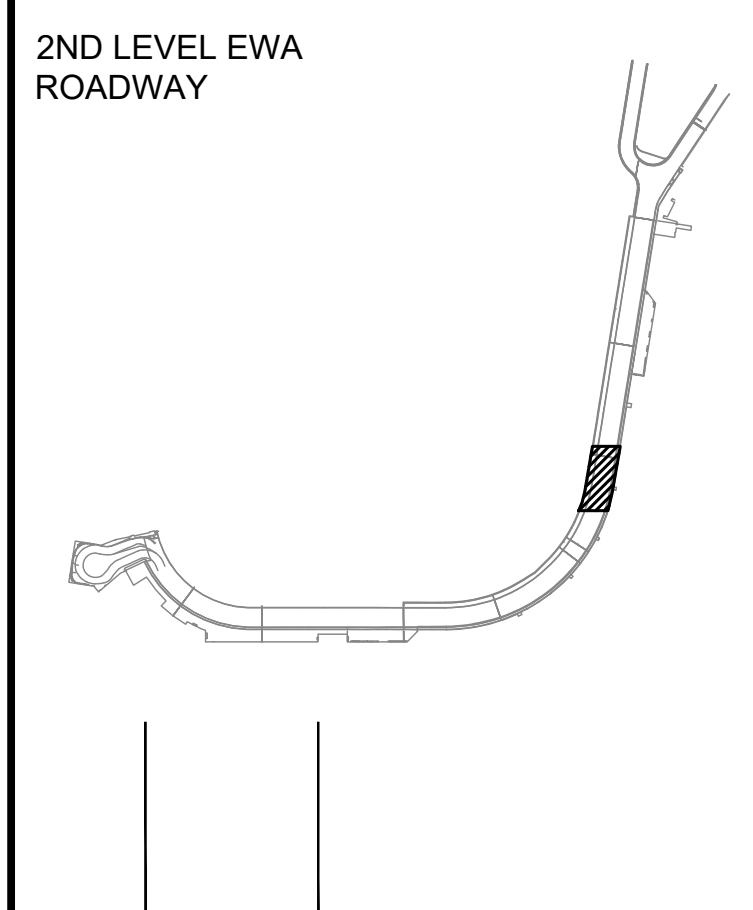


SAE'D POURJALI
 LICENSED PROFESSIONAL ENGINEER
 No. 11475-S
 HAWAII, U.S.A.
Sae'd Pourjali
 04/30/2024
 Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
 SEPTEMBER, 2022
 DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

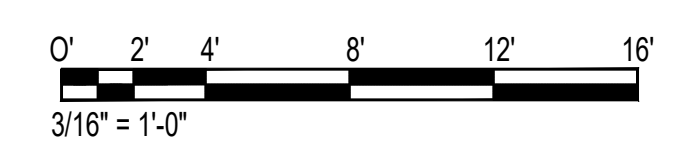
PROJECT NO.:
AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN I

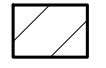
DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-209
SHEET :	
55 OF 247 SHEETS	

1
 S-E-209 **ENLARGED EWA LEVEL 2 DEMOLITION PLAN I**
 SCALE: 3/16" = 1'-0"



P:\S\151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2022-09-14 Phase 1 - Prebid Changes\1-02 S-E-201 Enlarged Ewa Demolition Plans.dwg, 9/20/2022 12:19:26 PM, rmgoo

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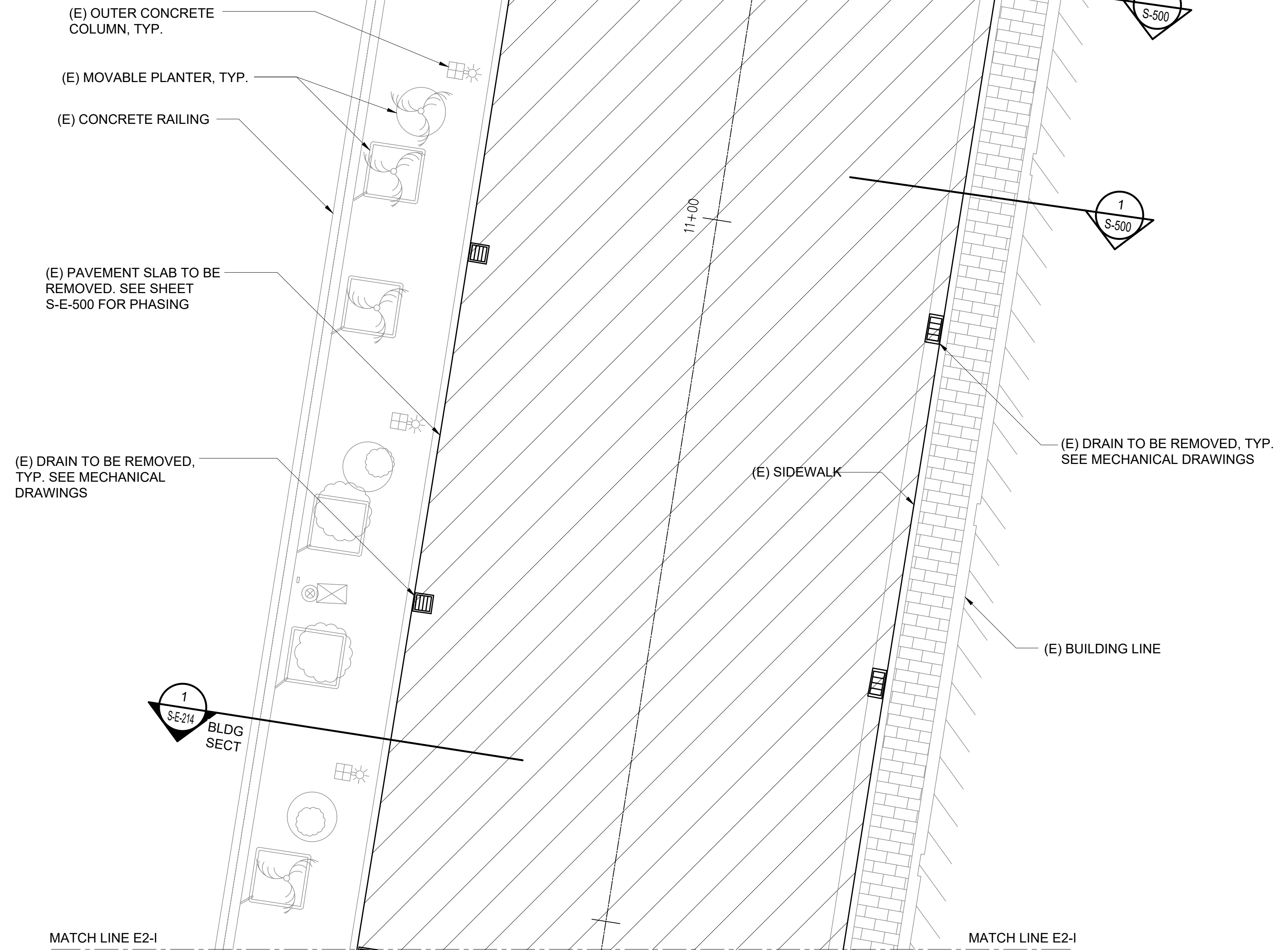
LEGEND:
 DENOTES DEMOLITION AREA

NOTES:

- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

MATCH LINE E2-J

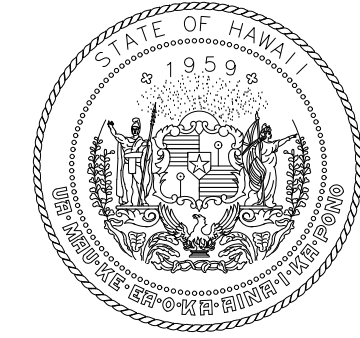
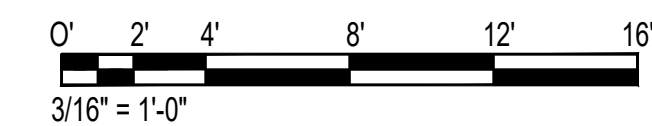
MATCH LINE E2-J



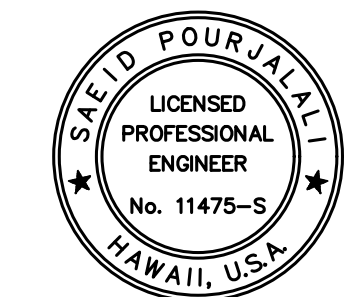
MATCH LINE E2-I

MATCH LINE E2-I

1
 S-E-210 ENLARGED EWA LEVEL 2 DEMOLITION PLAN J
 SCALE: 3/16" = 1'-0"



Airports Division
 DEPARTMENT OF TRANSPORTATION
 STATE OF HAWAII

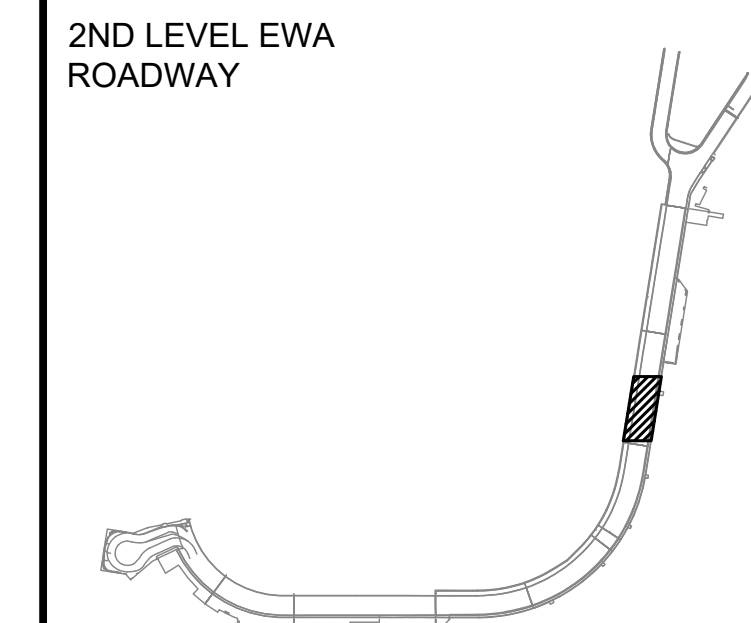


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 04/30/2024
 Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 SEPTEMBER, 2022
 DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

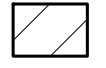
PROJECT NO.:
AO1043-32

SHEET TITLE:
EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN J

DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-210
SHEET :	
56 OF 247 SHEETS	

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LEGEND:
 DENOTES DEMOLITION AREA

NOTES:

- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.



MATCH LINE E2-K

MATCH LINE E2-K

MATCH LINE E2-J

MATCH LINE E2-J

(E) MOVABLE PLANTER, TYP.

(E) EXPANSION JOINT TO BE REMOVED

(E) CONCRETE RAILING

(E) OUTER CONCRETE COLUMN, TYP.

(E) SIDEWALK

(E) PAVEMENT SLAB TO BE REMOVED. SEE SHEET S-E-500 FOR PHASING

(E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

(E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

(E) SIDEWALK

(E) BUILDING LINE

1
S-E-214
BLDG SECT

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S-501

3
S-502

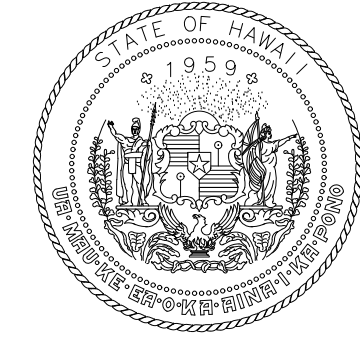
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S-500

1
S-500

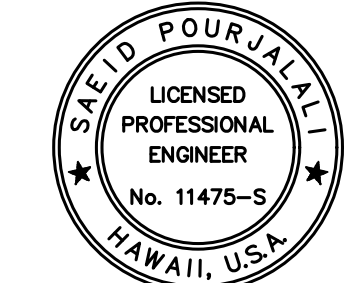
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S-E-211
SCALE: 3/16" = 1'-0"

ENLARGED EWA LEVEL 2 DEMOLITION PLAN K

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



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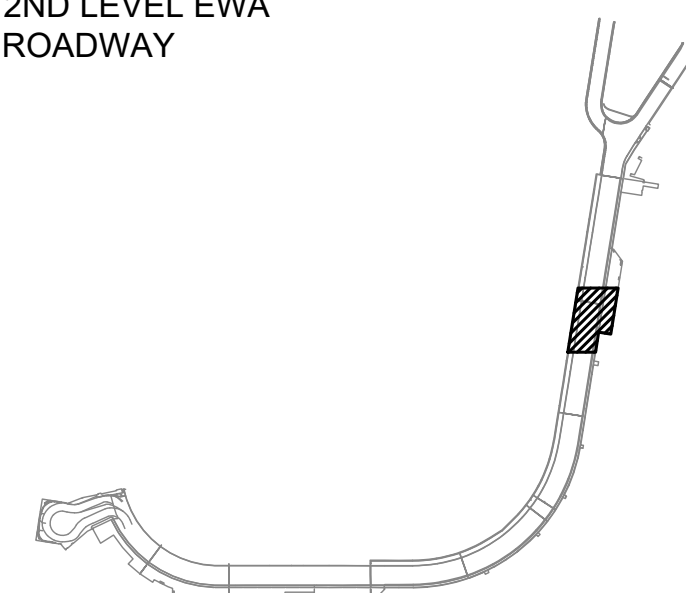
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN K

DATE :

SEPTEMBER, 2022

SHEET :

57 OF 247 SHEETS

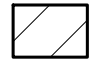
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S-E-211

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LEGEND:

 DENOTES DEMOLITION AREA

NOTES:

- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

MATCH LINE E2-L

MATCH LINE E2-L



- (E) MOVABLE PLANTER, TYP.
- (E) CONCRETE RAILING
- (E) OUTER CONCRETE COLUMN, TYP.
- (E) PAVEMENT SLAB TO BE REMOVED. SEE SHEET S-E-500 FOR PHASING

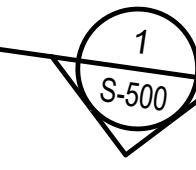
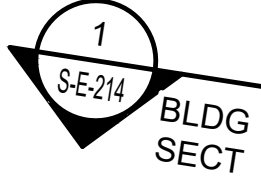
- (E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

(E) SIDEWALK

(E) SIDEWALK

(E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

(E) BUILDING LINE

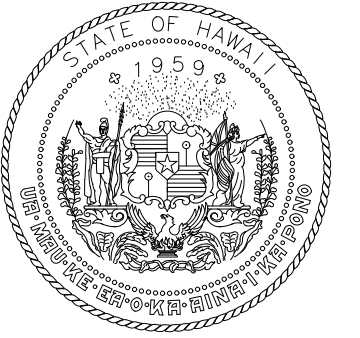
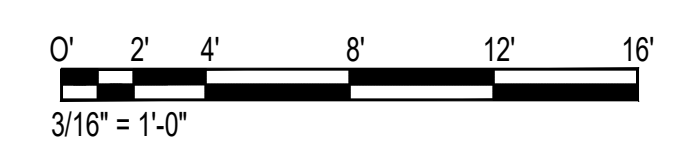


73+00

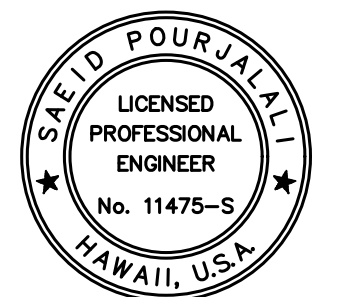
MATCH LINE E2-K

MATCH LINE E2-K

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S-E-212 ENLARGED EWA LEVEL 2 DEMOLITION PLAN L
SCALE: 3/16" = 1'-0"



Airports Division
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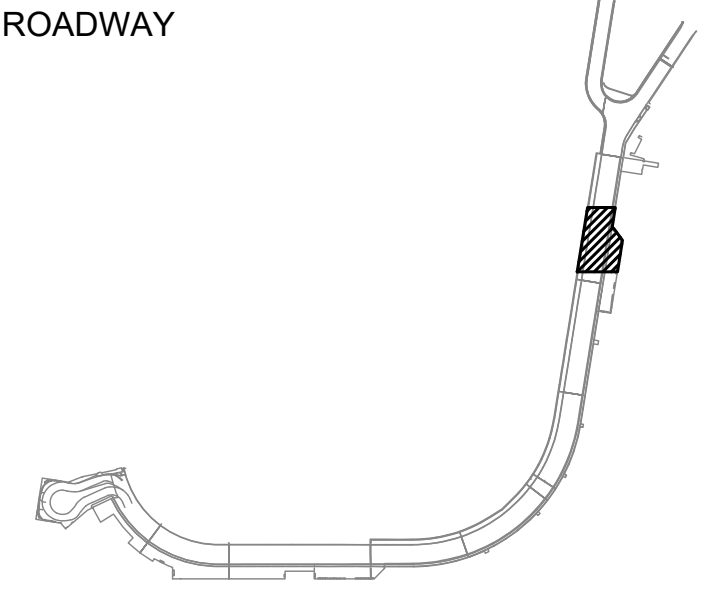
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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN L

DATE :
SEPTEMBER, 2022
SHEET :

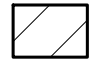
DWG. NO.
S-E-212

58 OF 247 SHEETS

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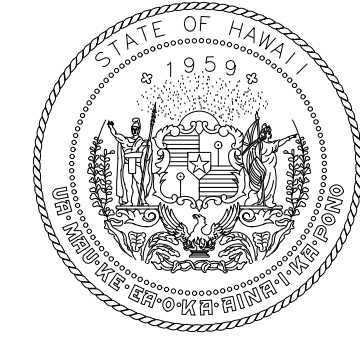
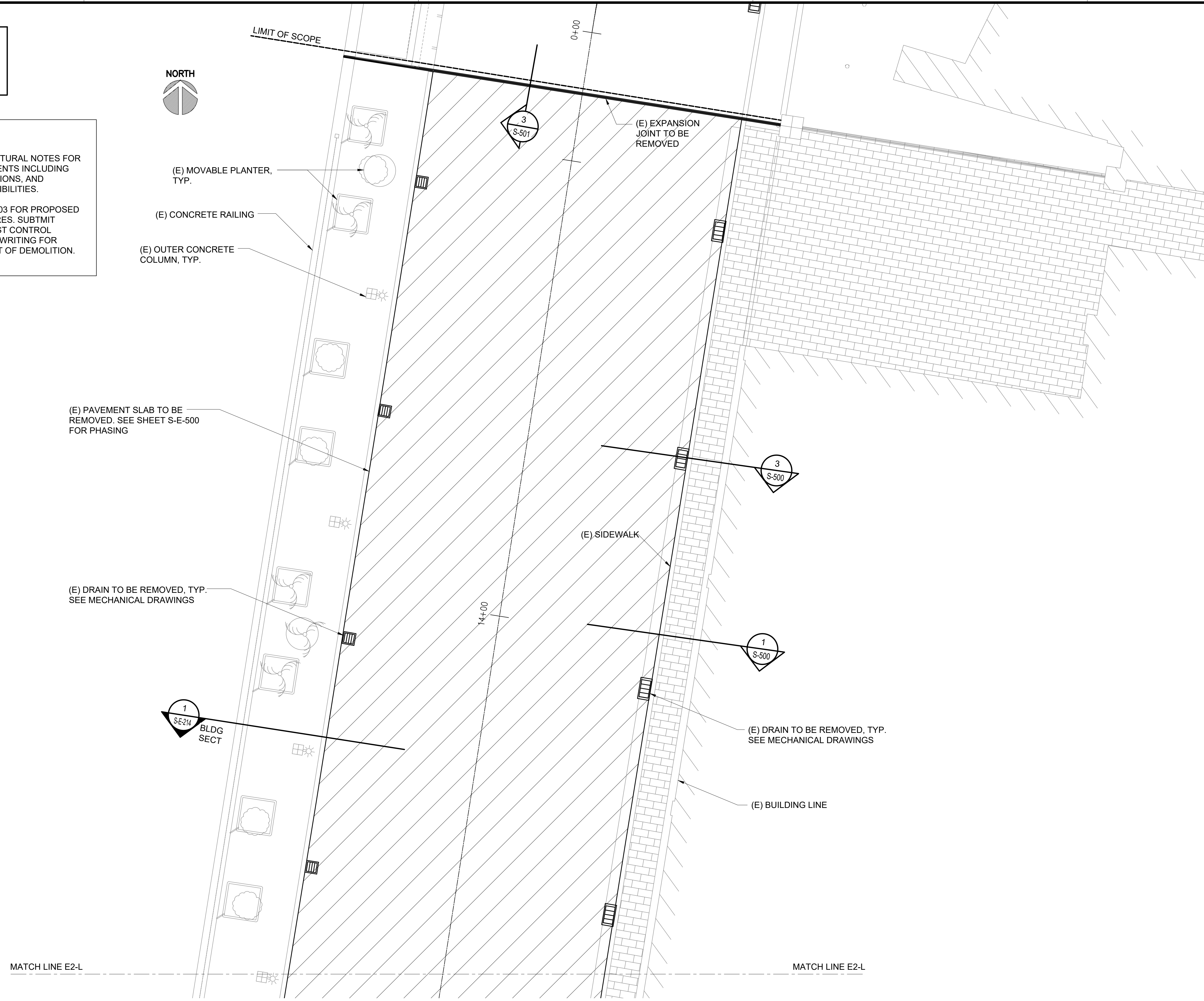
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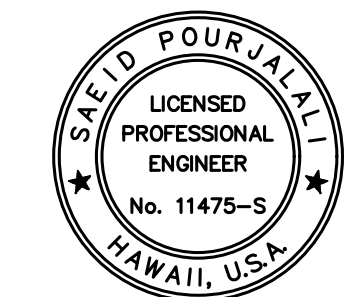
 DENOTES DEMOLITION AREA

NOTES:

- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

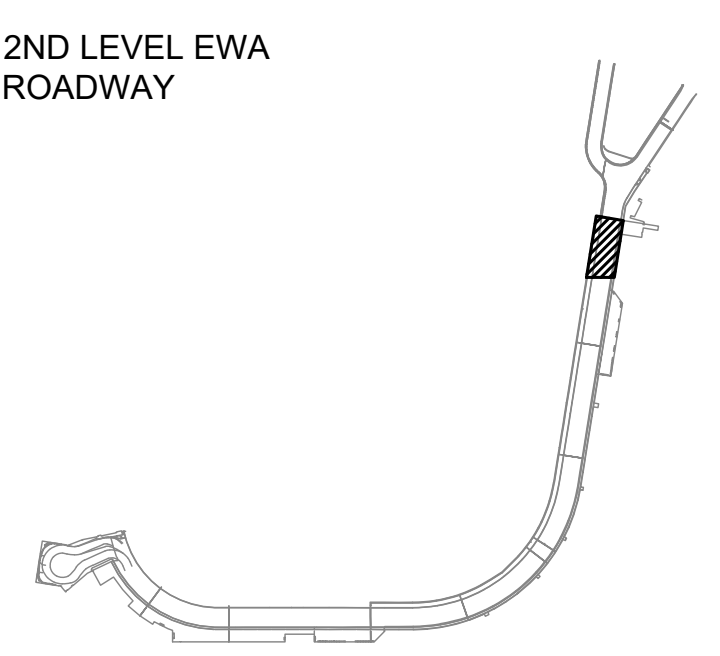


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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

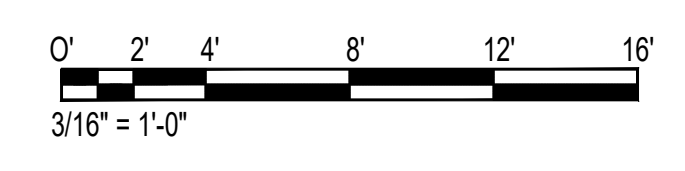
PROJECT NO.:
AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL DEMOLITION PLAN M

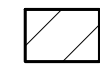
DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-213
SHEET :	
59 OF 247 SHEETS	

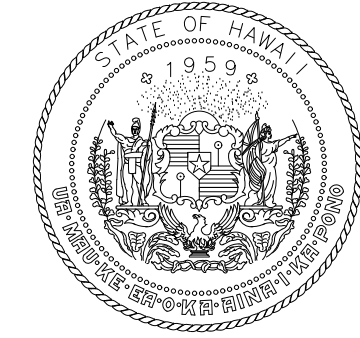
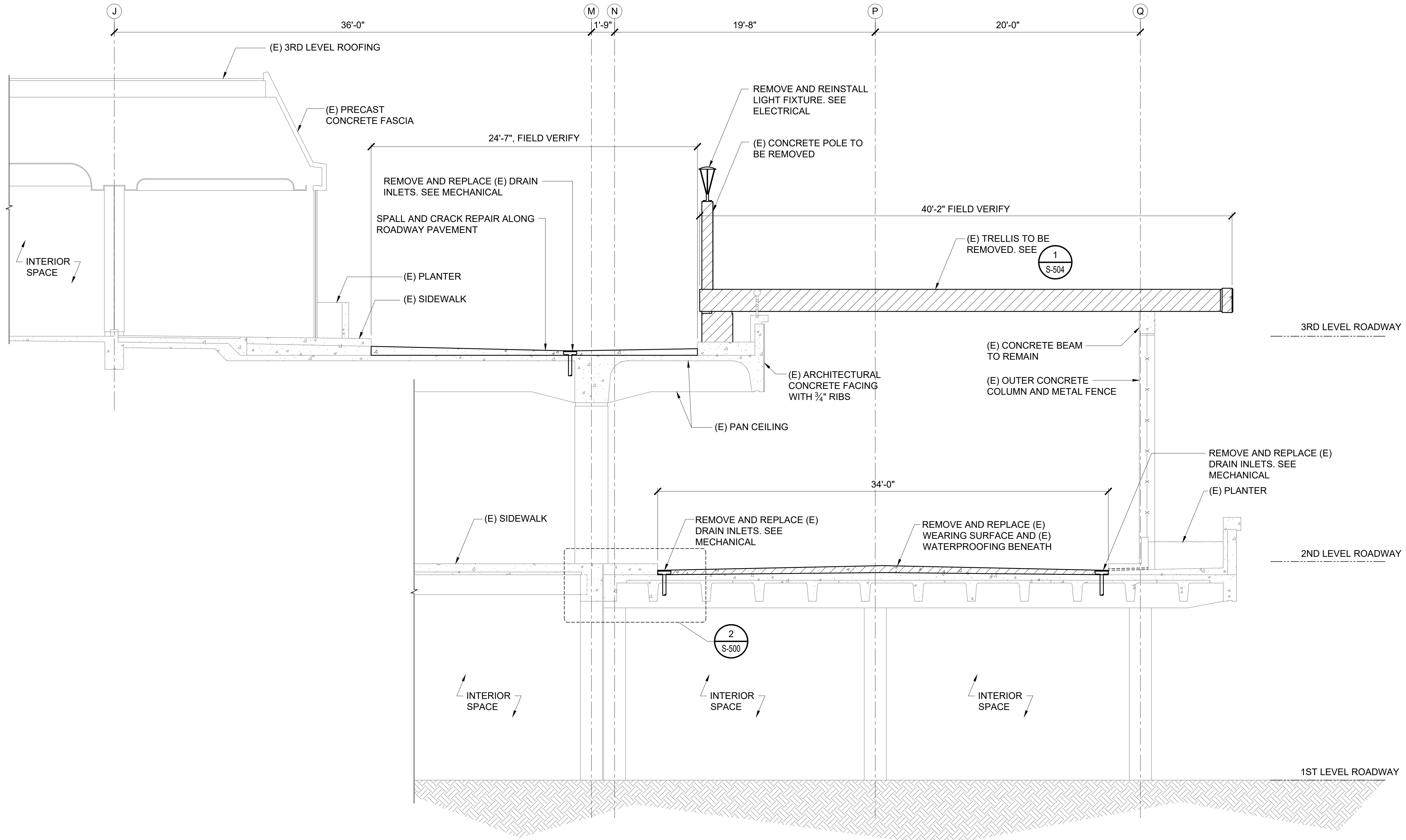
1 ENLARGED EWA LEVEL 2 DEMOLITION PLAN M
SCALE: 3/16" = 1'-0"



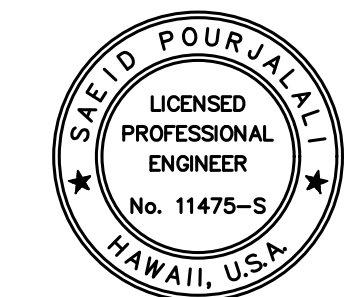
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LEGEND:
TO BE REMOVED 



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MG	MG	SP	

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

EWA TYPICAL DEMOLITION SECTION

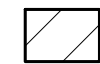
DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-214
SHEET :	
60 OF 247 SHEETS	

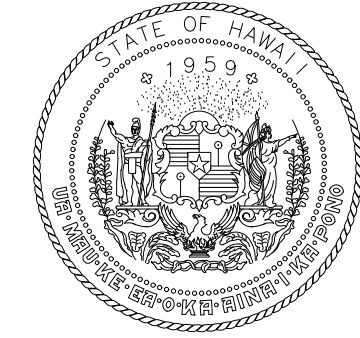
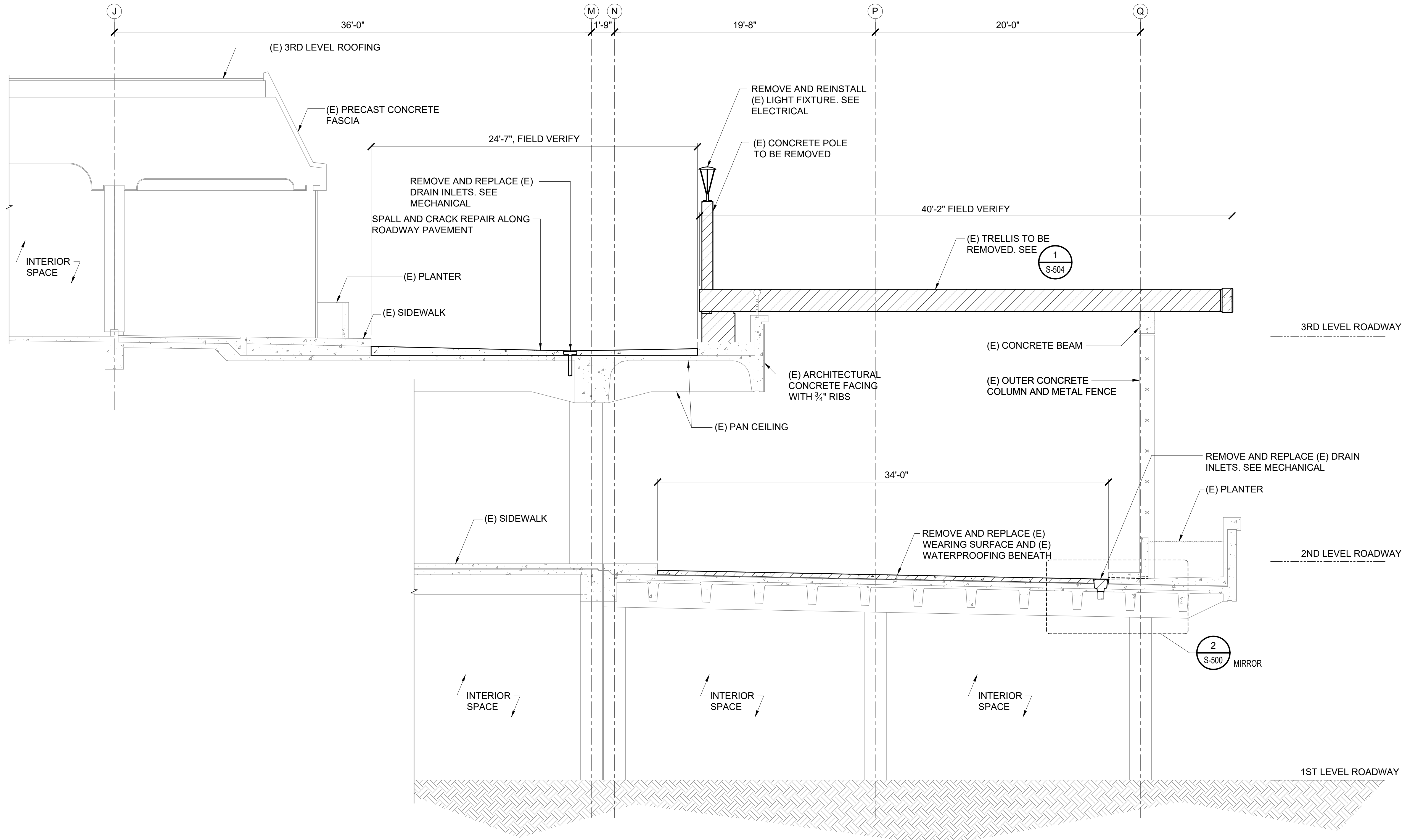
1 TYPICAL EWA ROADWAY DEMOLITION SECTION
S-E-214 SCALE: 1/4" = 1'-0"



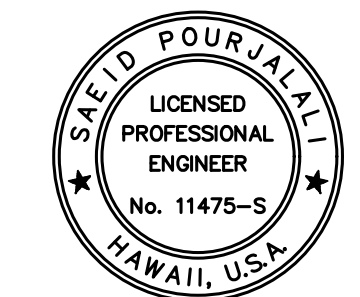
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SEPTEMBER, 2022
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PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

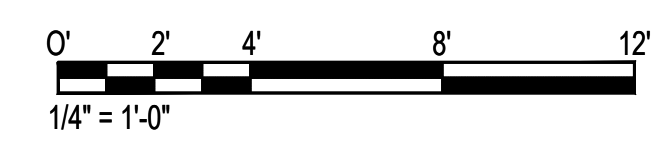
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SHEET TITLE:

EWA TYPICAL DEMOLITION SECTION

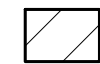
DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-215
SHEET :	
61 OF 247 SHEETS	

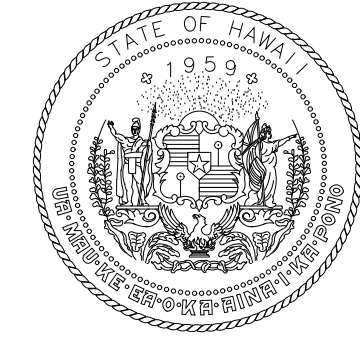
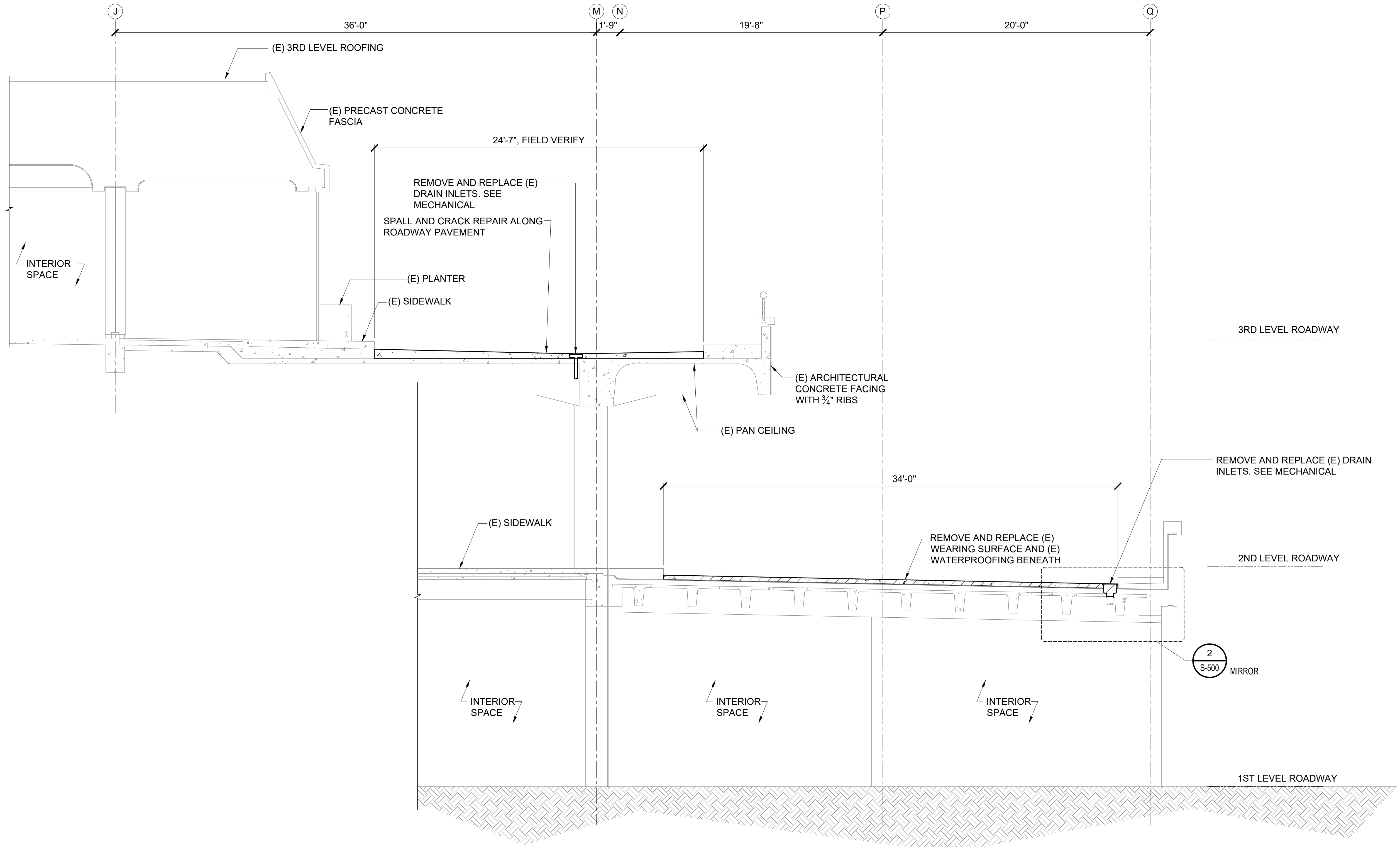
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S-E-215
SCALE: 1/4" = 1'-0"



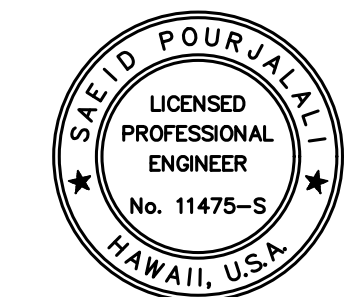
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LEGEND:
TO BE REMOVED 



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DEPARTMENT OF TRANSPORTATION
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
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

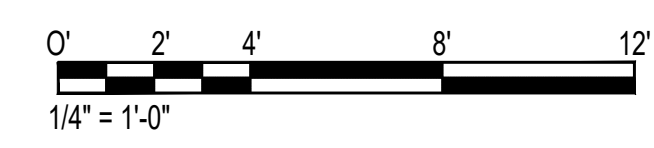
SHEET TITLE:

EWA TYPICAL DEMOLITION SECTION

DATE : SEPTEMBER, 2022	DWG. NO. S-E-216
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62 OF 247 SHEETS	

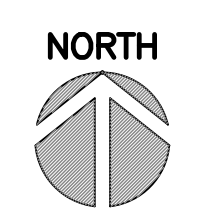
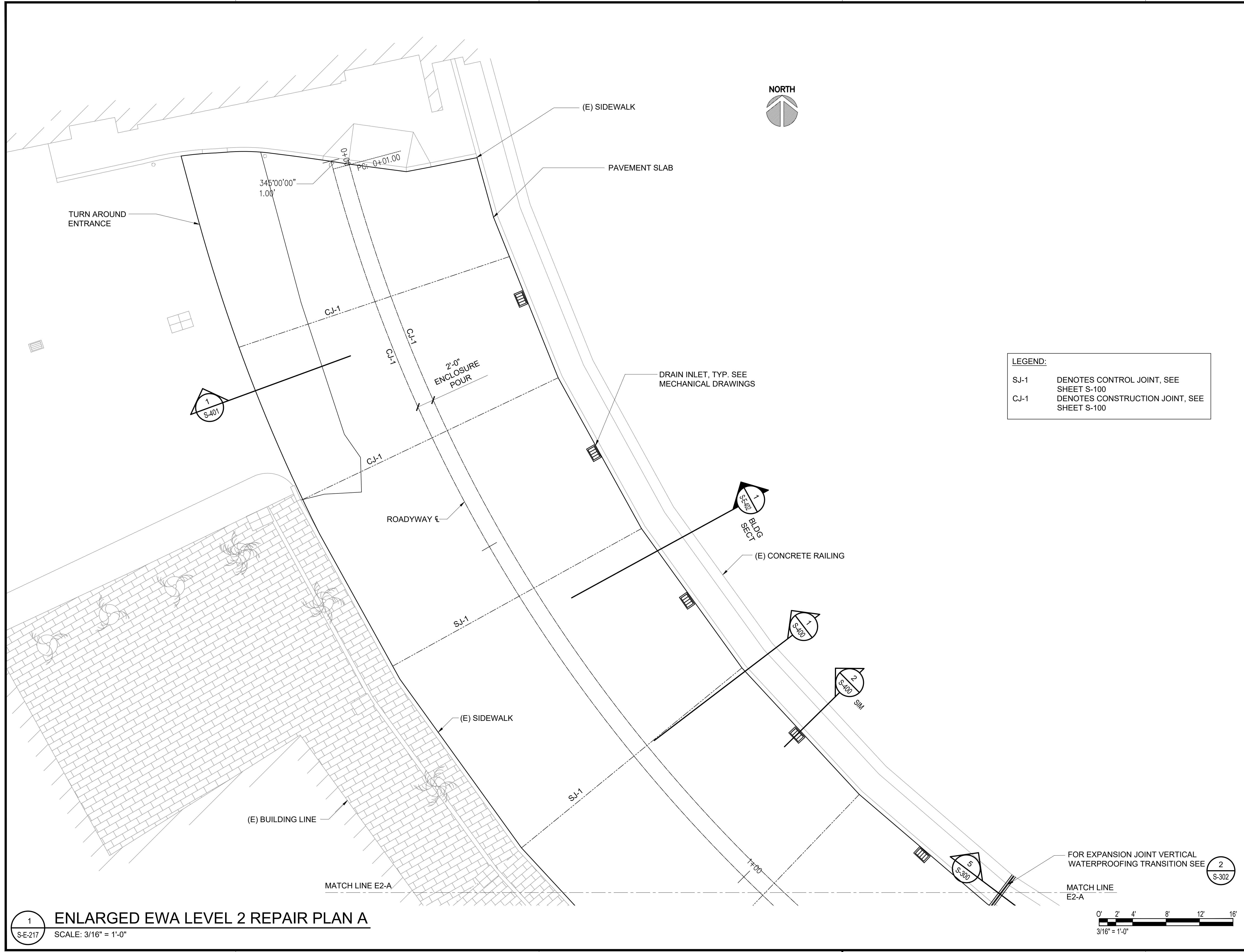
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S-E-216

SCALE: 1/4" = 1'-0"



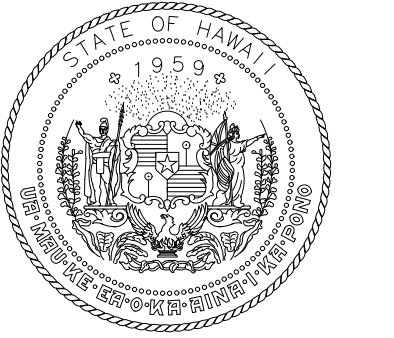
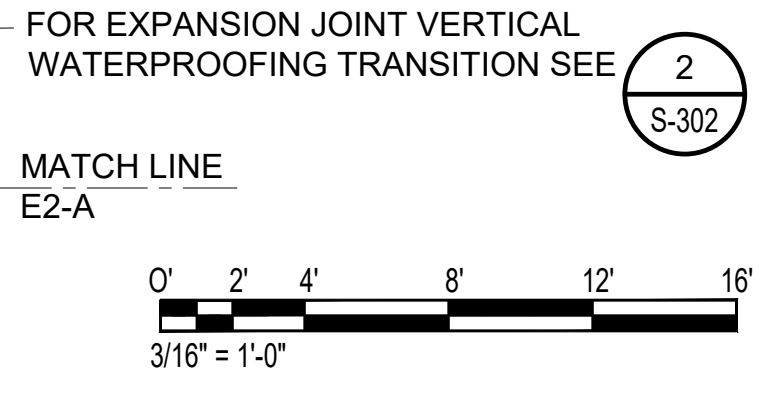
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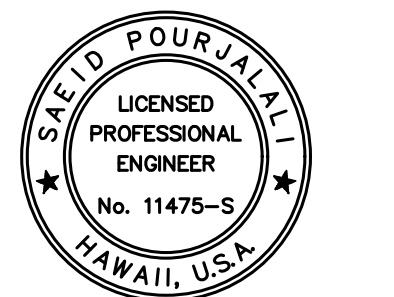


LEGEND:

SJ-1	DENOTES CONTROL JOINT, SEE SHEET S-100
CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

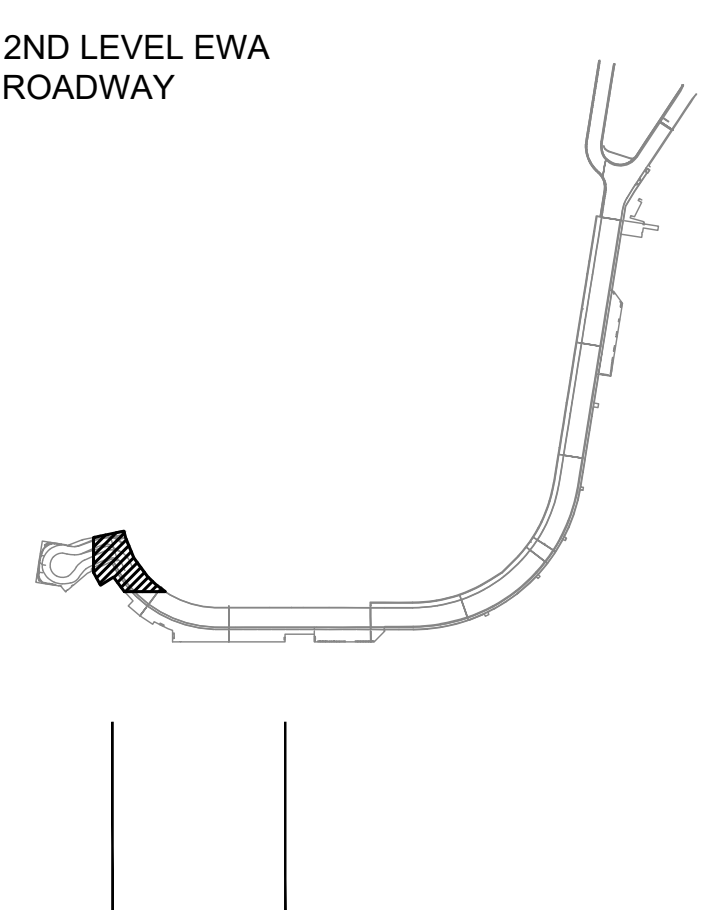


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04/30/2024
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

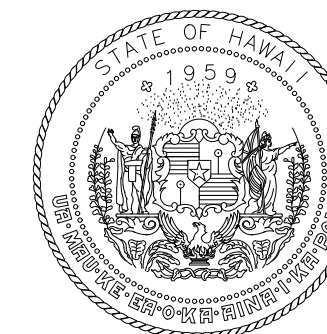
EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN A

DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-217
SHEET :	
63 OF 247 SHEETS	

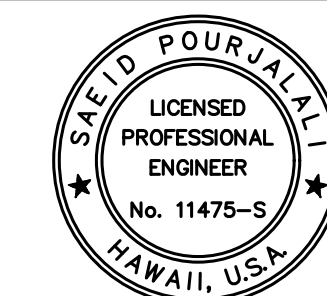
1 ENLARGED EWA LEVEL 2 REPAIR PLAN A
SCALE: 3/16" = 1'-0"

P:\5151-5200\5183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2022-09-14 Phase 1 - Prebid Changes\1-04 S-E-217 Enlarged Ewa Repair Plans.dwg, 9/20/2022 12:19:34 PM, mgoo

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



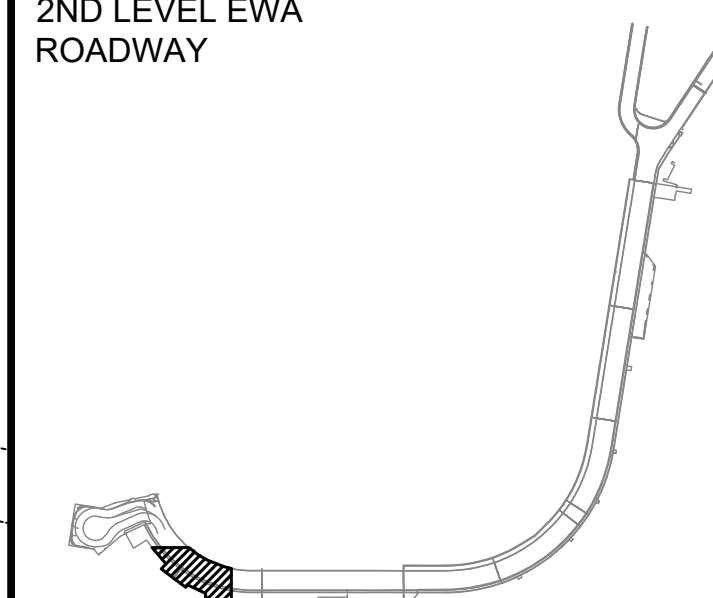
Saad Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA
ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - SECOND
FLOOR PARTIAL
REPAIR PLAN B**

DATE :

SEPTEMBER, 2022

SHEET :

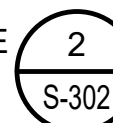
64 OF 247 SHEETS

DWG. NO.

S-E-218

MATCH LINE E2-A

FOR EXPANSION JOINT VERTICAL
WATERPROOFING TRANSITION SEE



MATCH LINE
E2-A

PAVEMENT SLAB

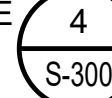
DRAIN INLET, TYP. SEE
MECHANICAL DRAWINGS

(E) CONCRETE RAILING

MATCH LINE E2-B

EXPANSION JOINT
WATERPROOFING

FOR TYP. CURB
TRANSITION DETAIL
SEE



(E) EXPANSION JOINT
METAL COVER PLATE

ROADWAY

(E) SIDEWALK

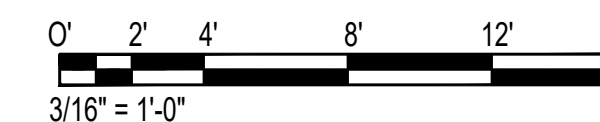
2'-0"
ENCLOSURE
POUR

(E) BUILDING
LINE

BLDG
SECT

LEGEND:

- SJ-1 DENOTES CONTROL JOINT, SEE SHEET S-100
- CJ-1 DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



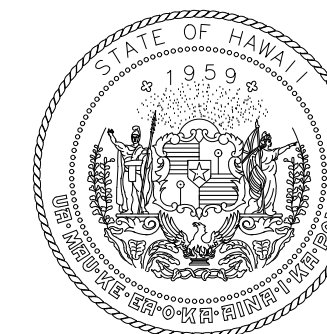
3/16" = 1'-0"



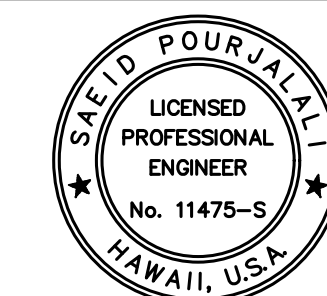
1 ENLARGED EWA LEVEL 2 REPAIR PLAN B

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

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STATE OF HAWAII



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04/30/2024

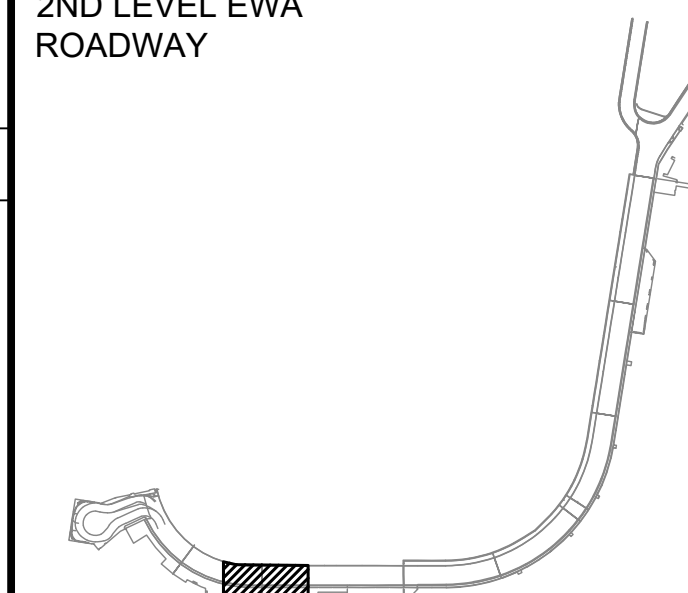
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - SECOND
FLOOR PARTIAL
REPAIR PLAN C**

DATE :

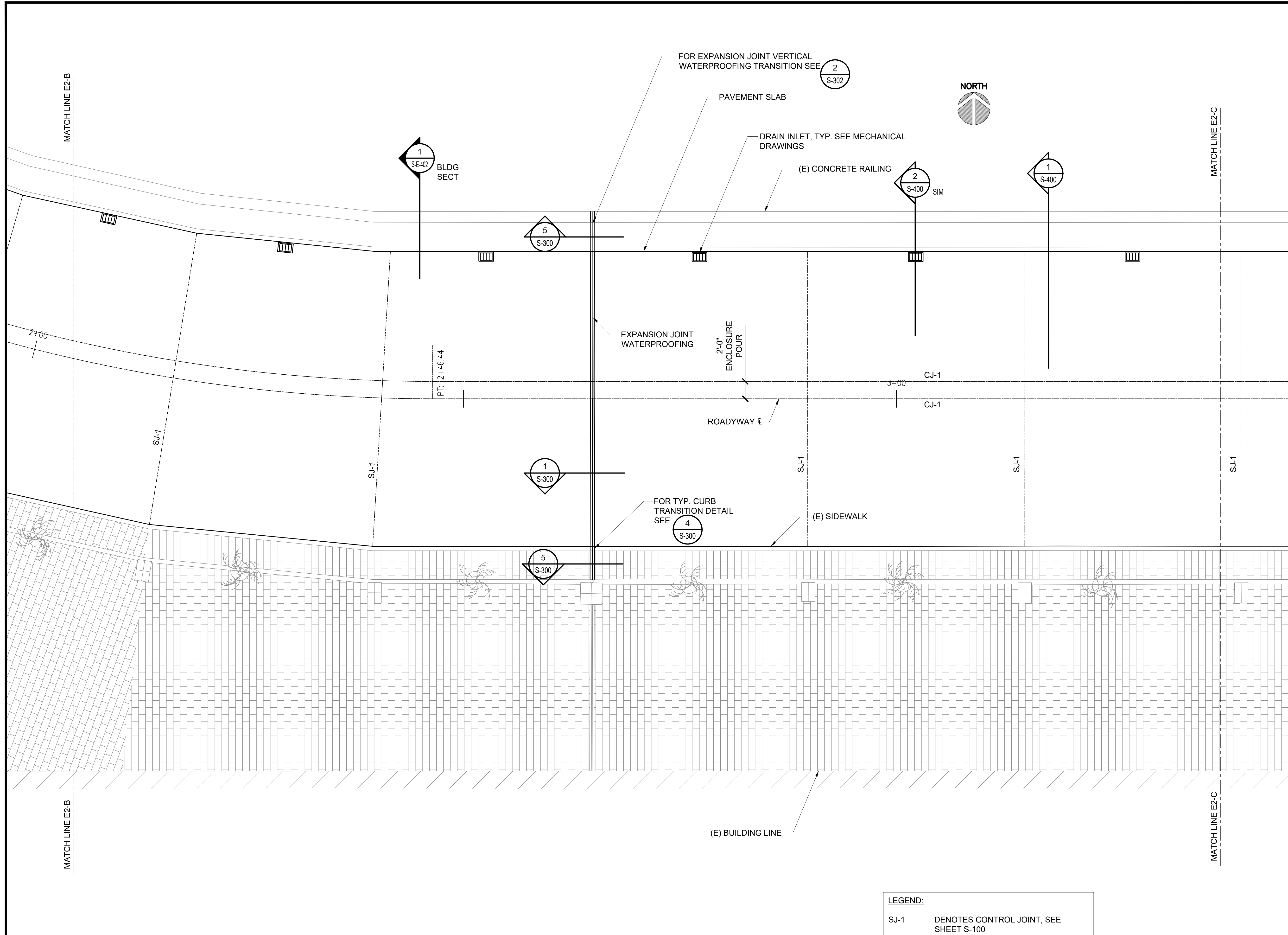
SEPTEMBER, 2022

SHEET :

65 OF 247 SHEETS

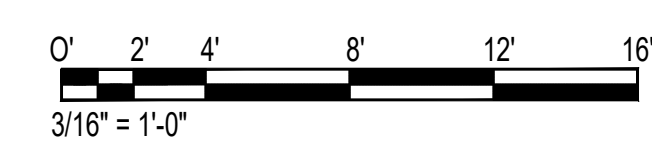
DWG. NO.

S-E-219



LEGEND:

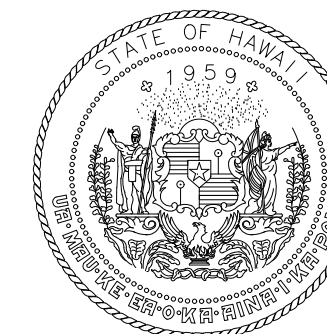
SJ-1	DENOTES CONTROL JOINT, SEE SHEET S-100
CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



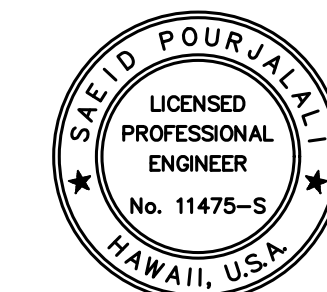
1 ENLARGED EWA LEVEL 2 REPAIR PLAN C
S-E-219 SCALE: 3/16" = 1'-0"

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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saeb Pourjafari

04/30/2024

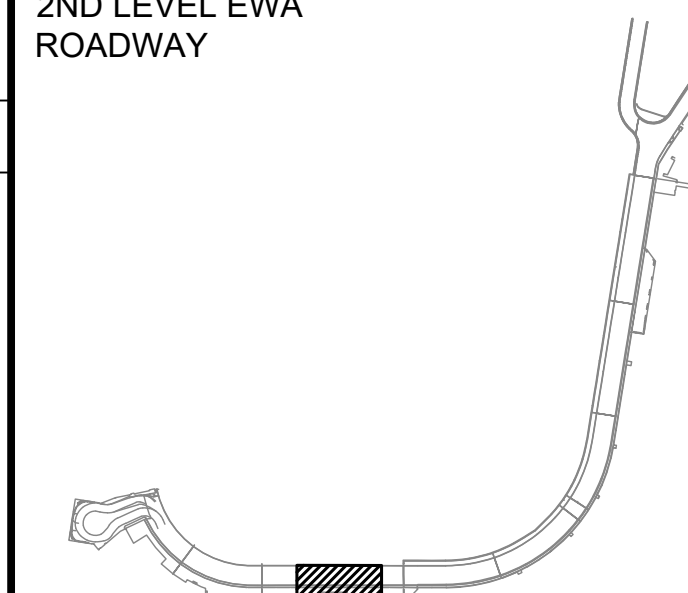
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA
ROADWAY



NO. DATE REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - SECOND
FLOOR PARTIAL
REPAIR PLAN D**

DATE :

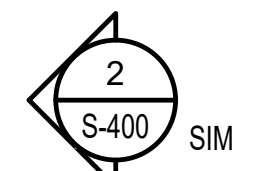
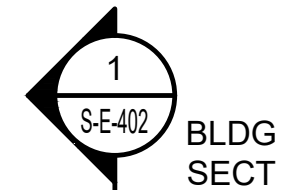
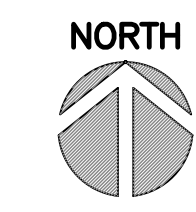
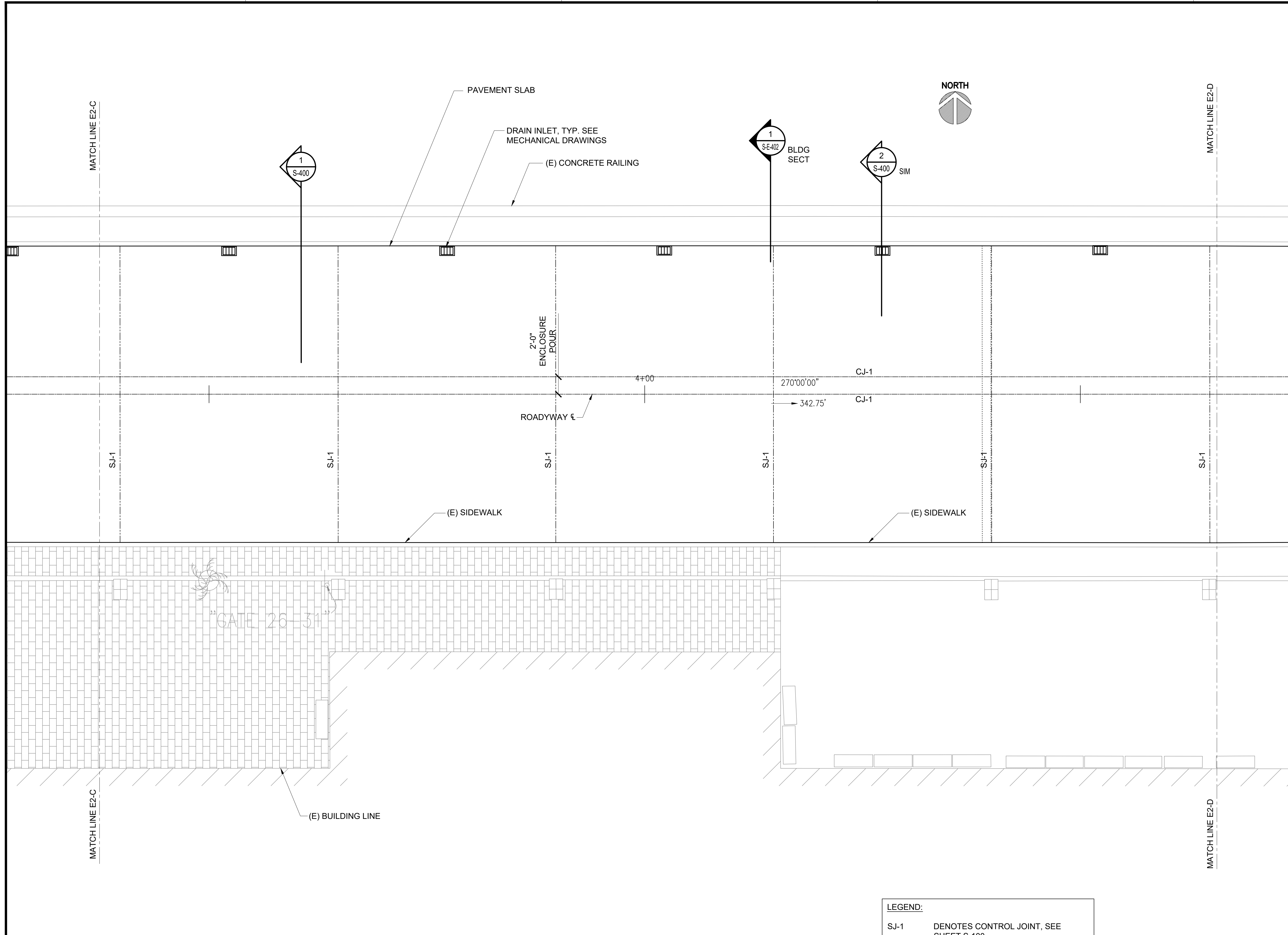
SEPTEMBER, 2022

SHEET :

66 OF 247 SHEETS

DWG. NO.

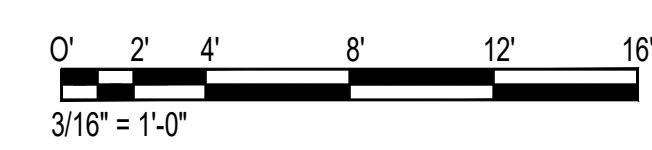
S-E-220



1 ENLARGED EWA LEVEL 2 REPAIR PLAN D
SCALE: 3/16" = 1'-0"

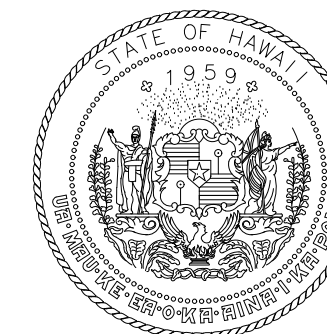
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CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100

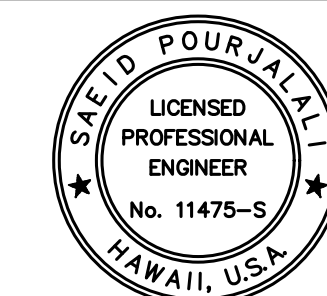


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



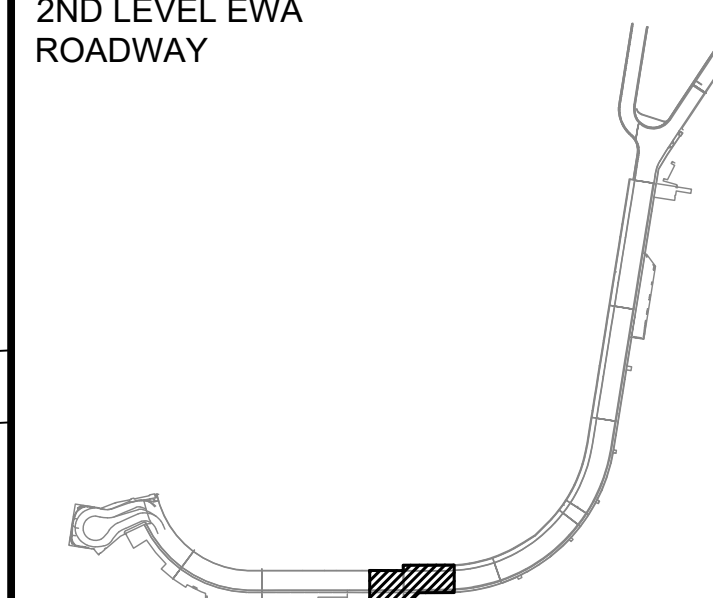
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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA
ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

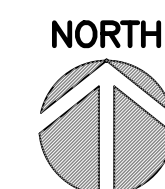
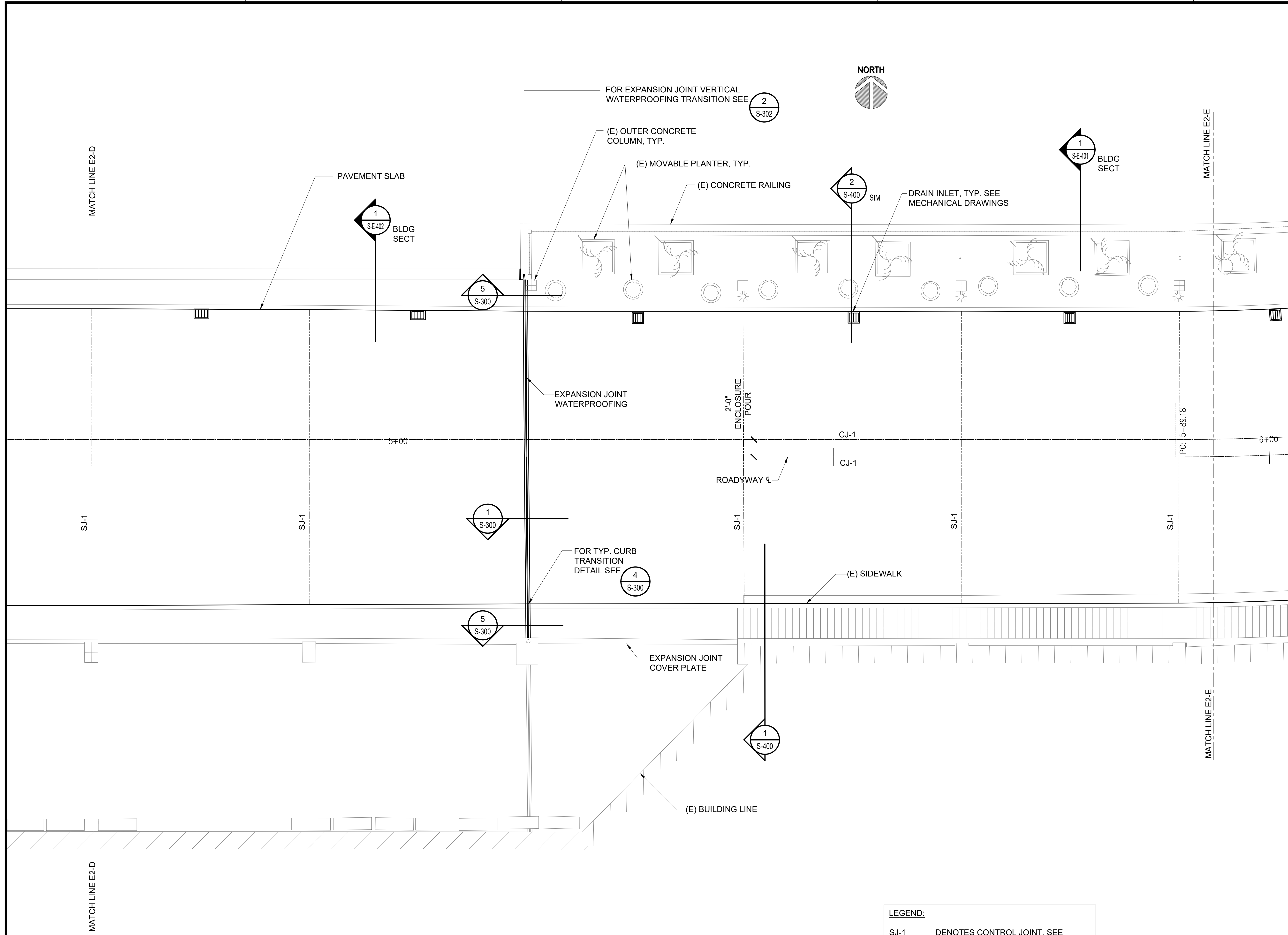
**EWA WING - SECOND
FLOOR PARTIAL
REPAIR PLAN E**

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.

S-E-221

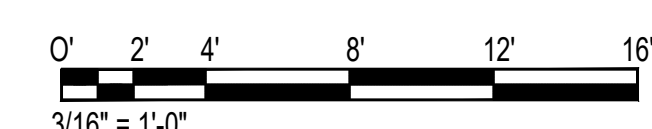
67 OF 247 SHEETS



1 ENLARGED EWA LEVEL 2 REPAIR PLAN E
SCALE: 3/16" = 1'-0"

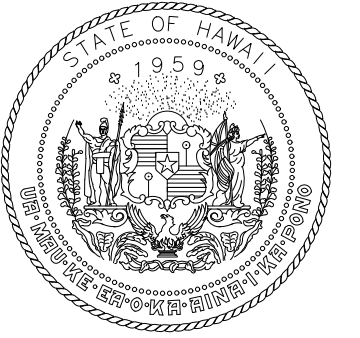
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CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100

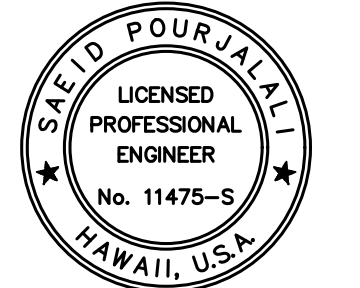


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



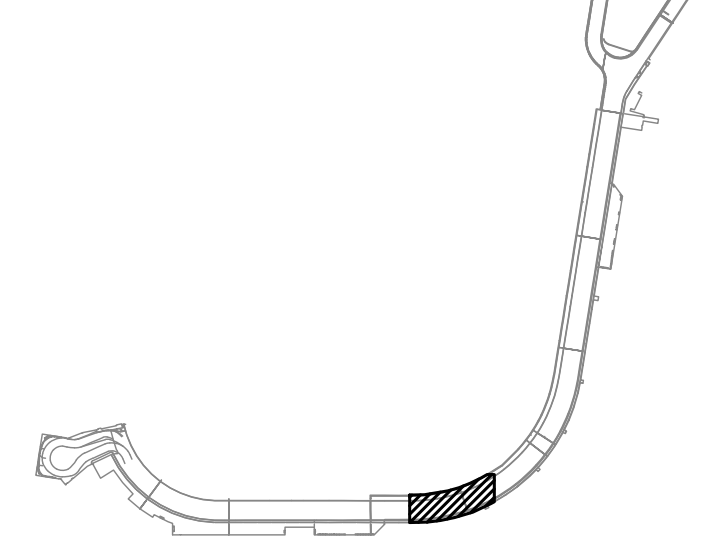
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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN F

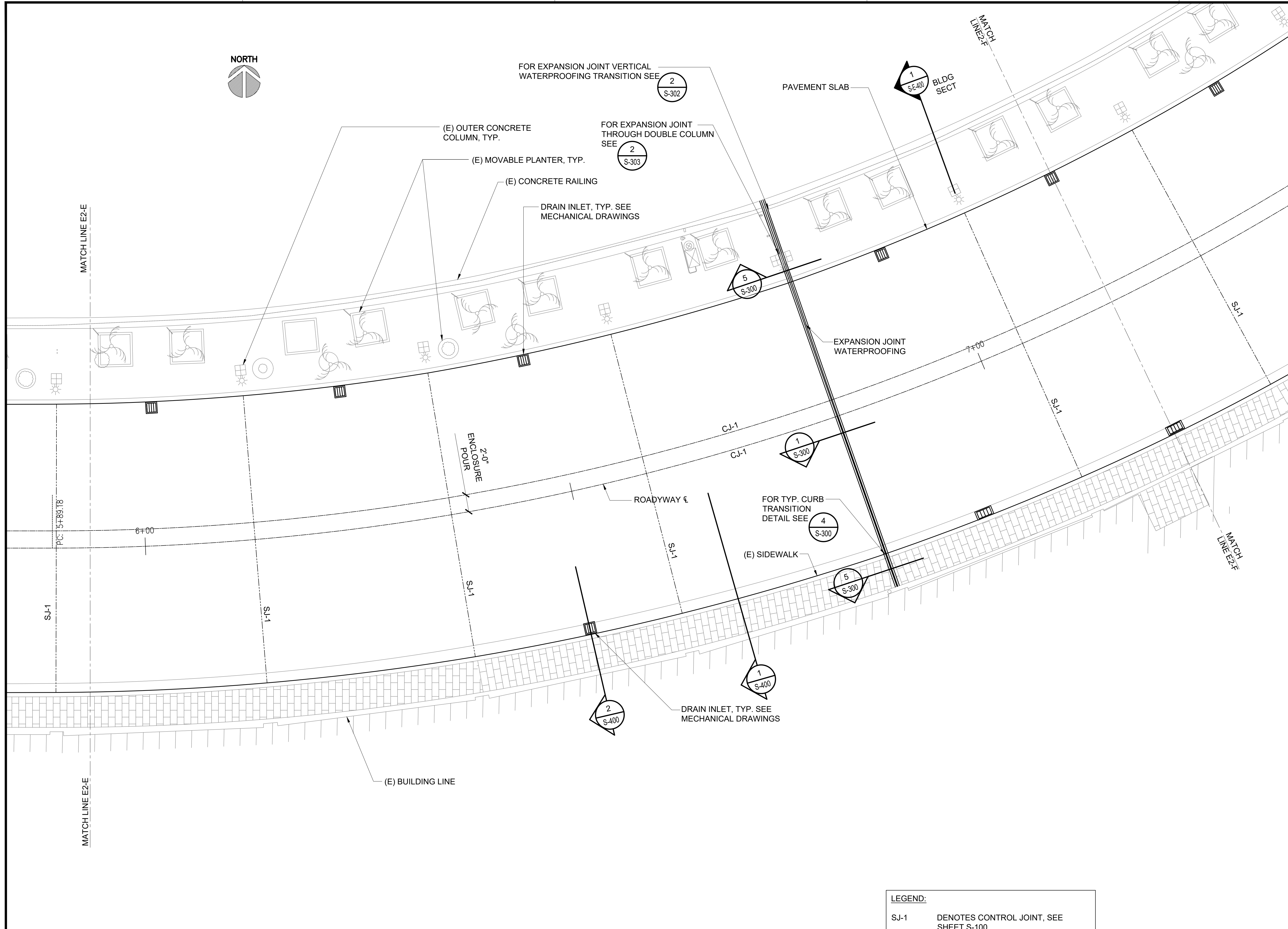
DATE :
SEPTEMBER, 2022

SHEET :
S-E-222

68 OF 247 SHEETS

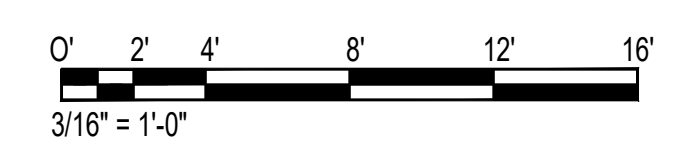
DWG. NO.

S-E-222



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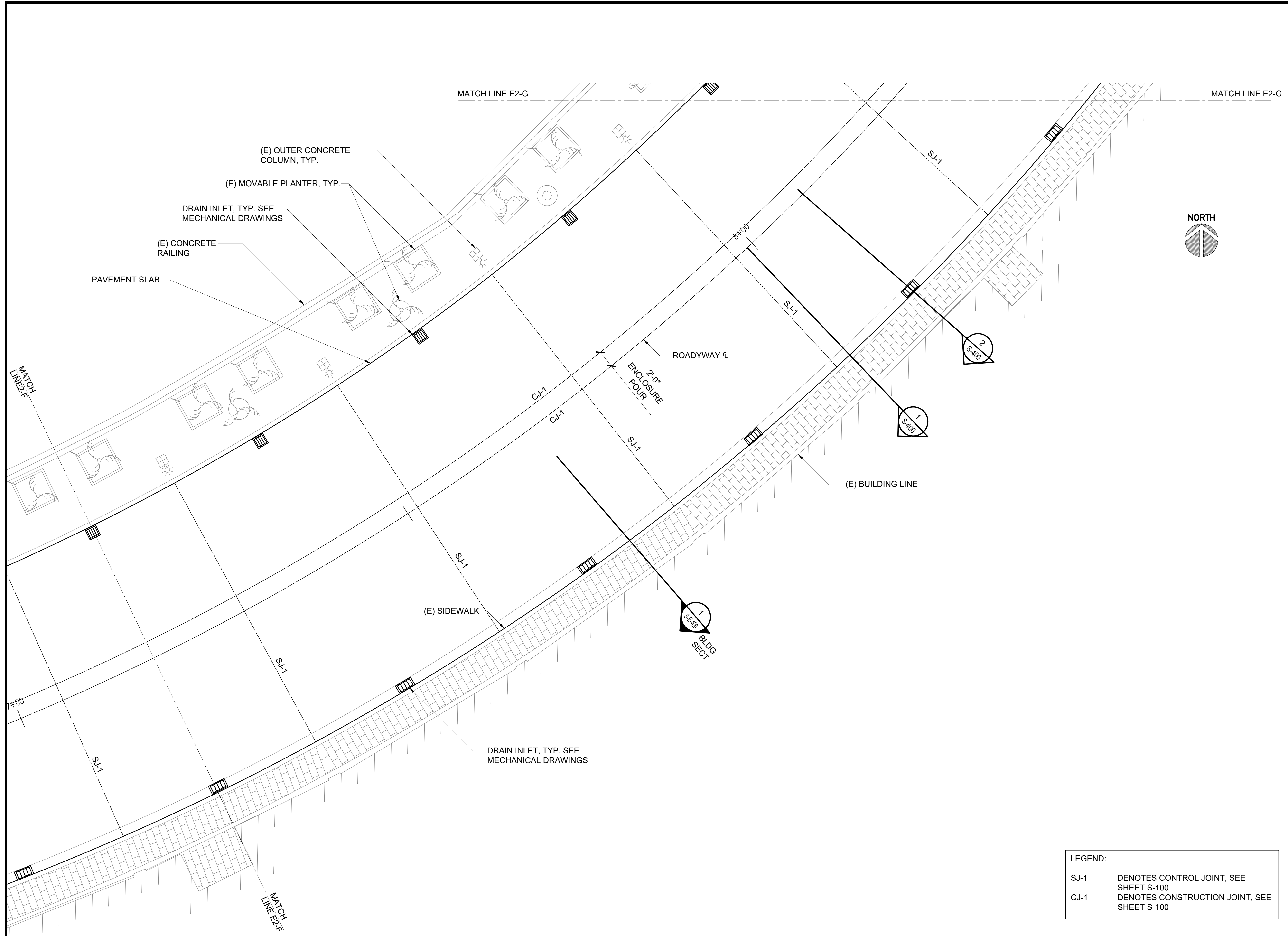
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CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



1 ENLARGED EWA LEVEL 2 REPAIR PLAN F
SCALE: 3/16" = 1'-0"

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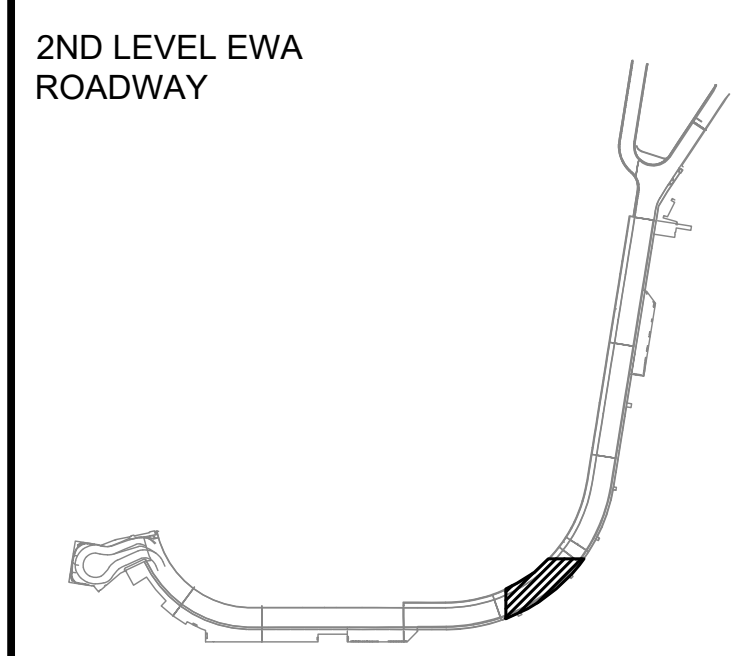


SAE'D POURJALI
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.
Sae'd Pourjali
04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

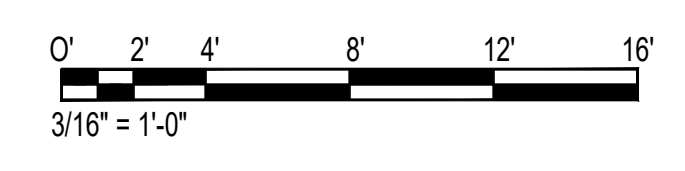
PROJECT NO.:
AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN G

DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-223
SHEET :	
69 OF 247 SHEETS	

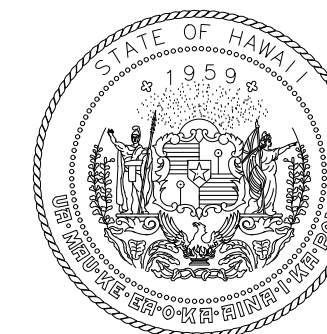
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CJ-1 DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



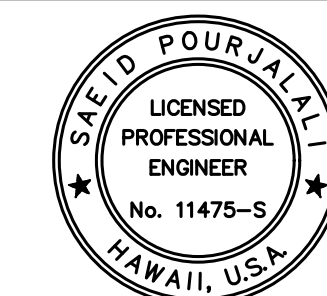
1 ENLARGED EWA LEVEL 2 REPAIR PLAN G
S-E-223 SCALE: 3/16" = 1'-0"

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STATE OF HAWAII



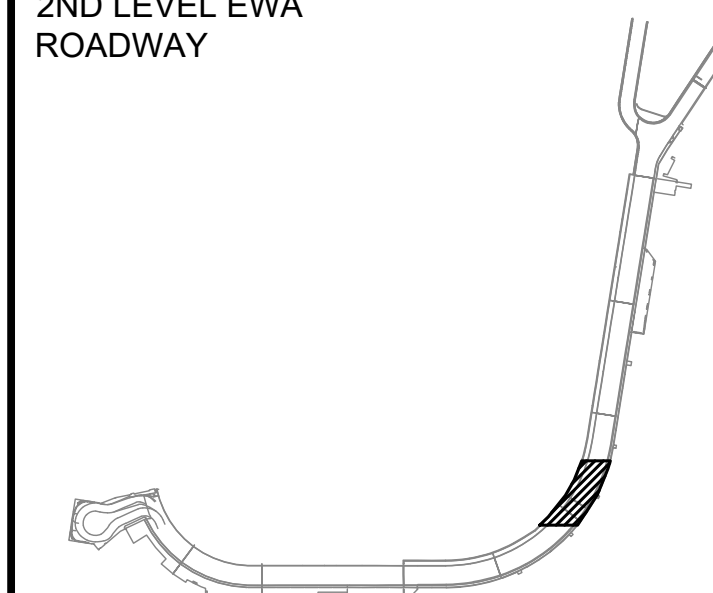
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04/30/2024
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA
ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - SECOND
FLOOR PARTIAL
REPAIR PLAN H**

DATE :

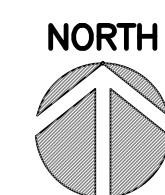
SEPTEMBER, 2022

SHEET :

70 OF 247 SHEETS

DWG. NO.

S-E-224



MATCH LINE E2-H

MATCH LINE E2-H

SJ-1

SJ-1

SJ-1

SJ-1

SJ-1

(E) OUTER CONCRETE
COLUMN, TYP.

(E) MOVABLE PLANTER,
TYP.

(E) CONCRETE
RAILING

DRAIN INLET, TYP. SEE
MECHANICAL DRAWINGS

PAVEMENT SLAB

2'-0"
ENCLOSURE
POUR

ROADWAY

(E) SIDEWALK

1
S-400

2
S-400

1
S-E-400
BLDG
SECT

FOR EXPANSION JOINT VERTICAL
WATERPROOFING TRANSITION SEE

2
S-302

FOR EXPANSION JOINT
THROUGH DOUBLE COLUMN
SEE

2
S-303

EXPANSION
JOINT
WATERPROOFING

5
S-300

1
S-300

FOR TYP. CURB
TRANSITION
DETAIL SEE

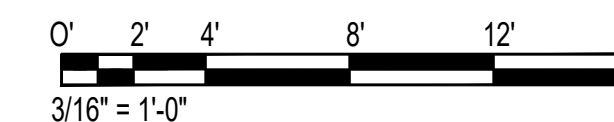
4
S-300

5
S-300

DRAIN INLET, TYP. SEE
MECHANICAL DRAWINGS

LEGEND:

- SJ-1 DENOTES CONTROL JOINT, SEE SHEET S-100
- CJ-1 DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



1 ENLARGED EWA LEVEL 2 REPAIR PLAN H
S-E-224 SCALE: 3/16" = 1'-0"

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FOR EXPANSION JOINT
VERTICAL WATERPROOFING
TRANSITION SEE
2
S-302

FOR EXPANSION JOINT
THROUGH DOUBLE COLUMN
SEE
2
S-303

EXPANSION JOINT
WATERPROOFING

FOR TYP. CURB
TRANSITION
DETAIL SEE
4
S-300

(E) OUTER CONCRETE
COLUMN, TYP.

(E) MOVABLE PLANTER, TYP.

(E) CONCRETE
RAILING

PAVEMENT SLAB

DRAIN INLET, TYP. SEE
MECHANICAL DRAWINGS

1
S-E-403
BLDG
SECT

2'-0"
ENCLOSURE
POUR

ROADWAY €

DRAIN INLET, TYP. SEE MECHANICAL
DRAWINGS

MATCH LINE E2-H

MATCH LINE E2-H

MATCH LINE E2-I

MATCH LINE E2-I

PT: 9+83.61

CJ-1
10'-00"

CJ-1

SJ-1

SJ-1

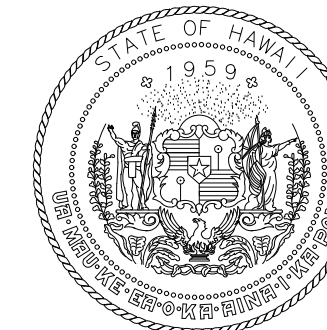
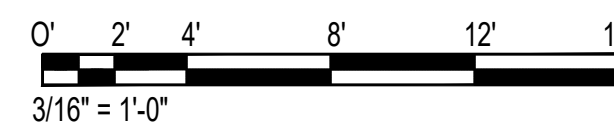
SJ-1

(E) BUILDING LINE

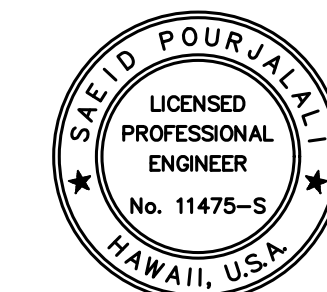
(E) SIDEWALK

LEGEND:

- SJ-1 DENOTES CONTROL JOINT, SEE SHEET S-100
- CJ-1 DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saad Pourjafari

04/30/2024

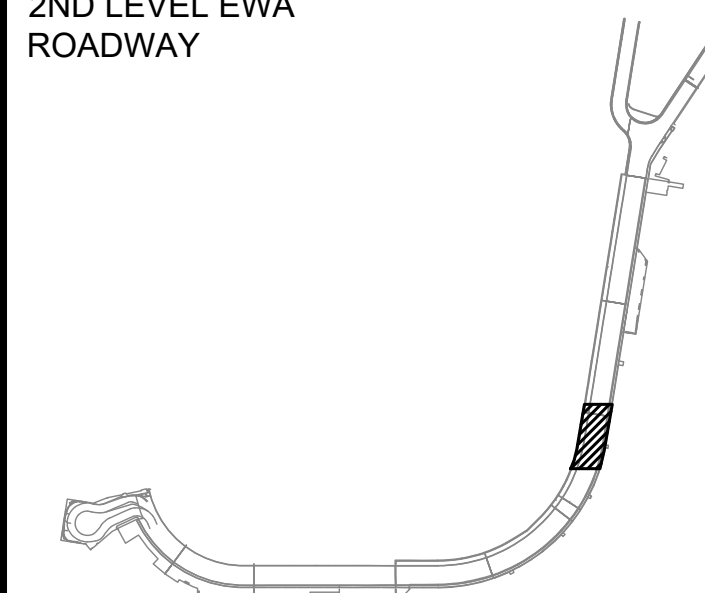
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA
ROADWAY



NO. DATE REVISIONS

CONSTRUCTION
DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - SECOND
FLOOR PARTIAL
REPAIR PLAN I

DATE :

SEPTEMBER, 2022

SHEET :

71 OF 247 SHEETS

DWG. NO.

S-E-225

1

ENLARGED EWA LEVEL 2 REPAIR PLAN I

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

P:\S\151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD Format\2022-09-14 Phase 1 - Prebid Changes\1-04 S-E-217 Enlarged Ewa Repair Plans.dwg, 9/20/2022 12:19:38 PM, mgoo

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MATCH LINE E2-J

MATCH LINE E2-J

- (E) OUTER CONCRETE COLUMN, TYP.
- (E) MOVABLE PLANTER, TYP.
- (E) CONCRETE RAILING

PAVEMENT SLAB

DRAIN INLET, TYP. SEE MECHANICAL DRAWINGS

1
S-E-400
BLDG SECT

MATCH LINE E2-I

SJ-1

SJ-1

CJ-1

CL-1

ROADWAY

SJ-1

(E) SIDEWALK

(E) BUILDING LINE

MATCH LINE E2-I

2
S-400

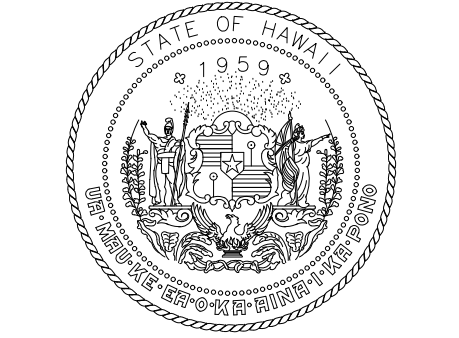
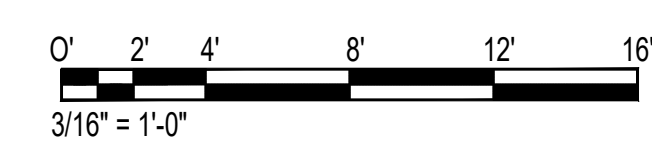
1
S-400

2'-0"
ENCLOSURE
POUR

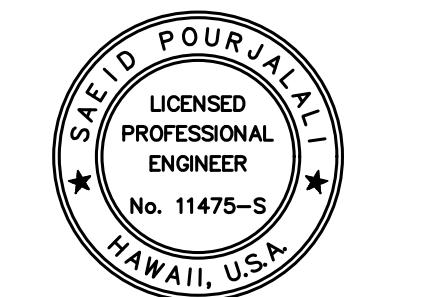
DRAIN INLET, TYP. SEE MECHANICAL DRAWINGS

LEGEND:

SJ-1	DENOTES CONTROL JOINT, SEE SHEET S-100
CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



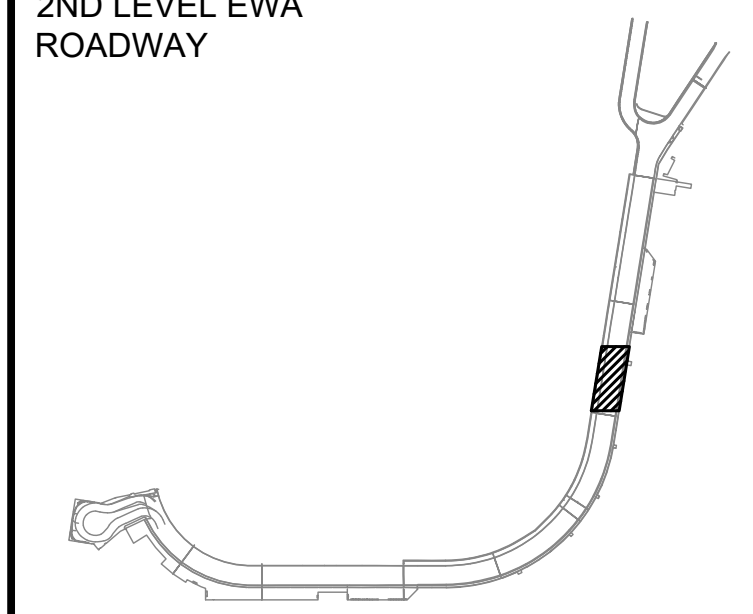
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04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN J

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
S-E-226

72 OF 247 SHEETS

1
S-E-226
ENLARGED EWA LEVEL 2 REPAIR PLAN J
SCALE: 3/16" = 1'-0"

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FOR EXPANSION JOINT THROUGH DOUBLE COLUMN SEE 2 S-303

FOR EXPANSION JOINT VERTICAL WATERPROOFING TRANSITION SEE 2 S-302

(E) MOVABLE PLANTER, TYP.

FOR TYP. CURB TRANSITION DETAIL SEE 4 S-300

EXPANSION JOINT WATERPROOFING

(E) CONCRETE RAILING

(E) OUTER CONCRETE COLUMN, TYP.

(E) SIDEWALK

PAVEMENT SLAB

SJ-1

1 S-E-400 BLDG SECT

DRAIN INLET, TYP. SEE MECHANICAL DRAWINGS

DRAIN INLET, TYP. SEE MECHANICAL DRAWINGS

(E) SIDEWALK

2'-0" ENCLOSURE POUR

ROADWAY €

(E) BUILDING LINE

MATCH LINE E2-J

MATCH LINE E2-K

MATCH LINE E2-K

MATCH LINE E2-K

SJ-1

189'00"00"
519.50'

1 S-300

5 S-300

5 S-300

2 S-400

1 S-400

12+00

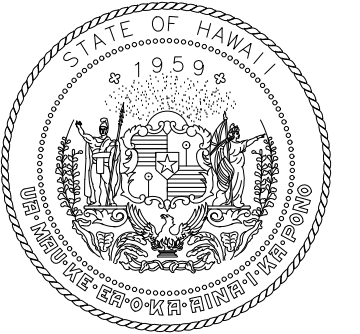
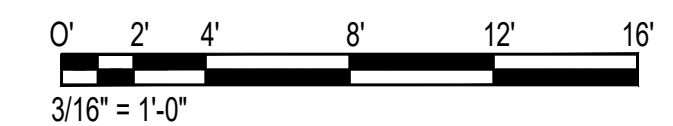
CJ-1

SJ-1

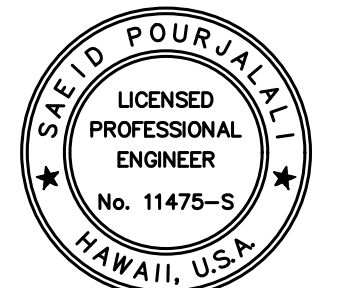
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LEGEND:

- SJ-1 DENOTES CONTROL JOINT, SEE SHEET S-100
- CJ-1 DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saad Pourjafari

04/30/2024

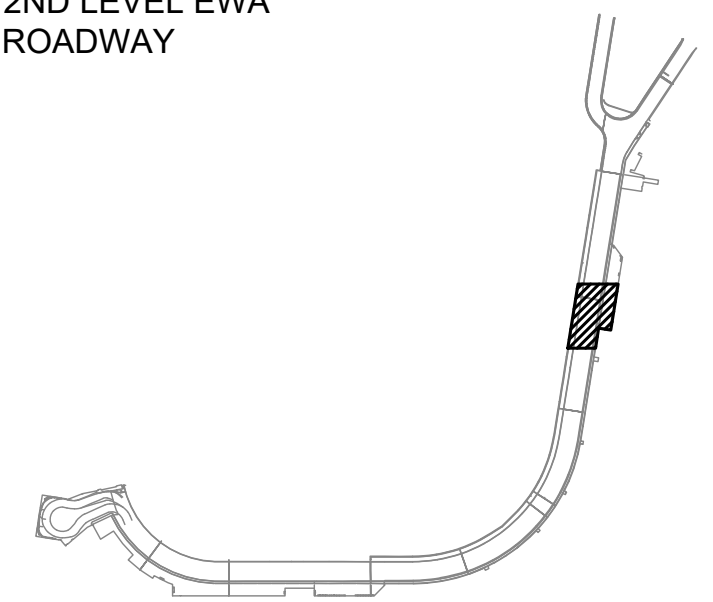
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA ROADWAY



NO. DATE REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN K

DATE :

SEPTEMBER, 2022

SHEET :

73 OF 247 SHEETS

DWG. NO.

S-E-227

1 ENLARGED EWA LEVEL 2 REPAIR PLAN K
SCALE: 3/16" = 1'-0"

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MATCH LINE E2-L

MATCH LINE E2-L

(E) MOVABLE PLANTER, TYP.

(E) CONCRETE RAILING

(E) OUTER CONCRETE COLUMN, TYP.

PAVEMENT SLAB

1
S-E-400
BLDG SECT

DRAIN INLET, TYP. SEE MECHANICAL DRAWINGS

MATCH LINE E2-K

SJ-1

(E) SIDEWALK

SJ-1

1
S-400

2
S-400

SJ-1

(E) SIDEWALK

CJ-1

CJ-1

ROADWAY €

2'-0"
ENCLOSURE
POUR

SJ-1

DRAIN INLET, TYP. SEE MECHANICAL DRAWINGS

(E) BUILDING LINE

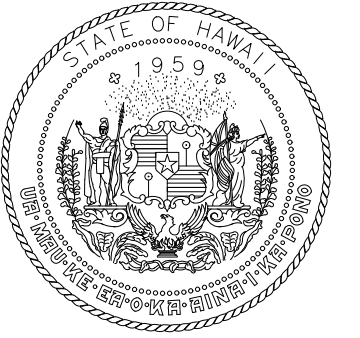
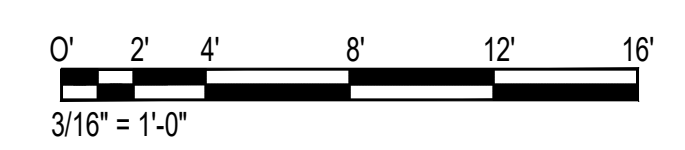
SJ-1

MATCH LINE E2-K

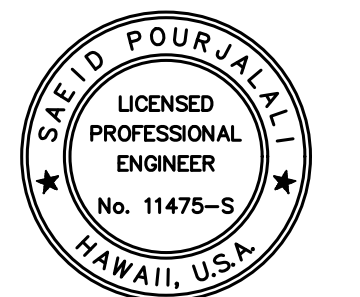
LEGEND:

SJ-1 DENOTES CONTROL JOINT, SEE SHEET S-100

CJ-1 DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



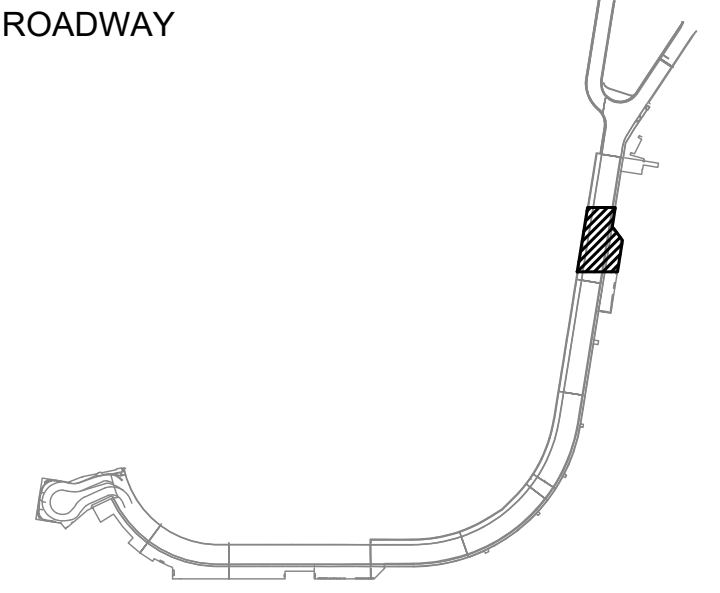
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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL EWA ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN L

DATE :

SEPTEMBER, 2022

SHEET :

74 OF 247 SHEETS

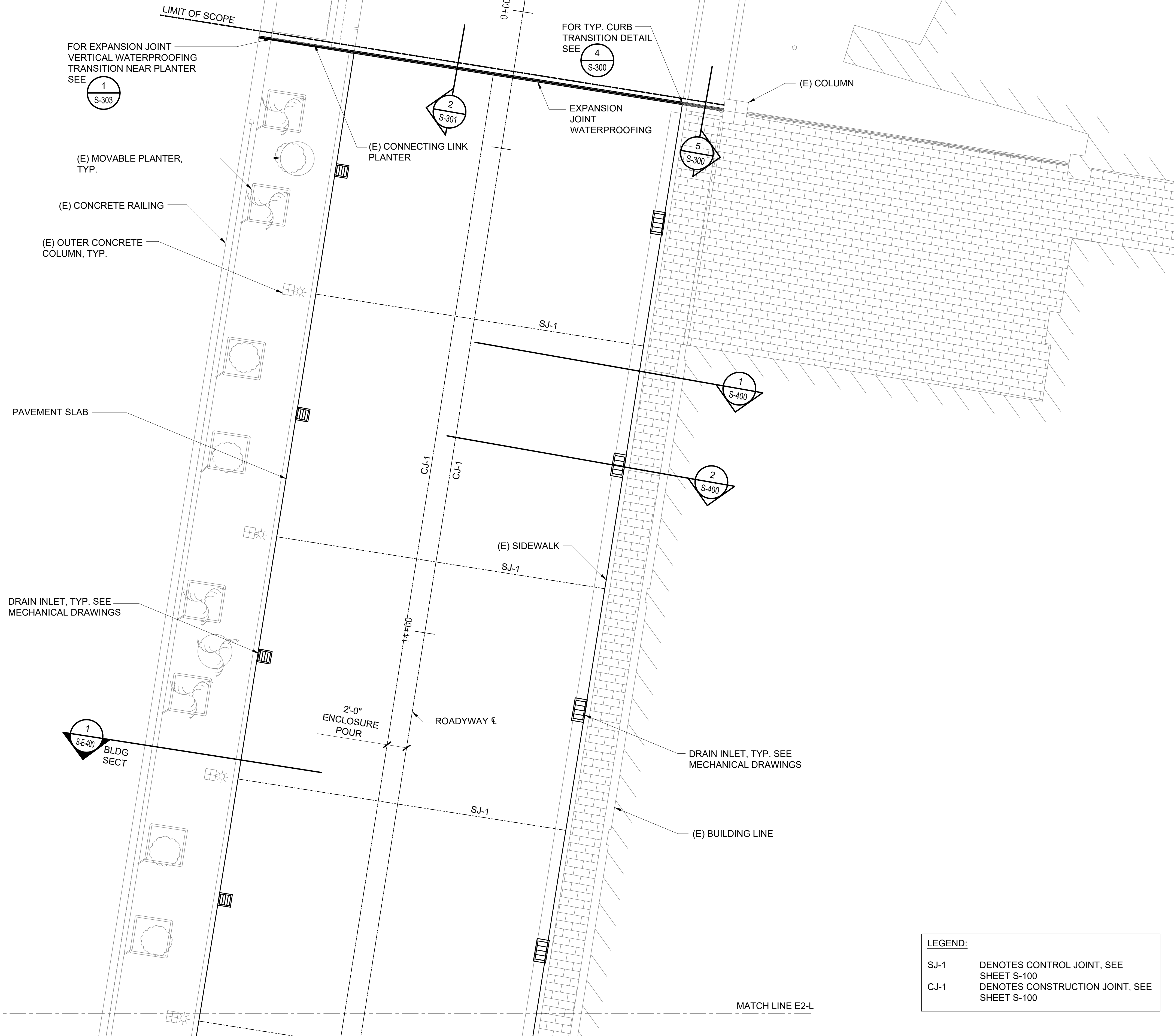
DWG. NO.

S-E-228

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S-E-228
ENLARGED EWA LEVEL 2 REPAIR PLAN L
SCALE: 3/16" = 1'-0"

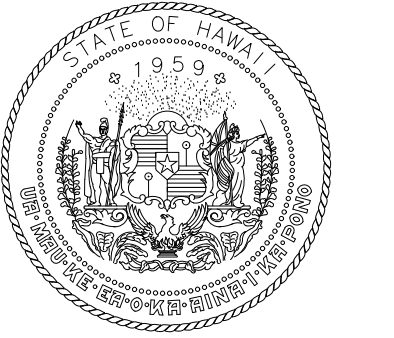
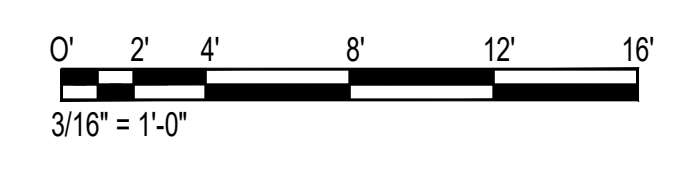
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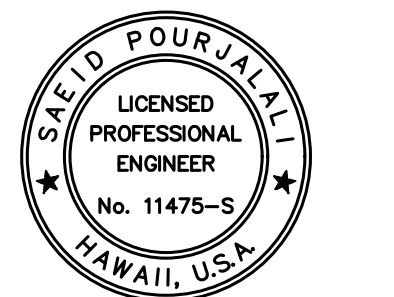


LEGEND:

SJ-1	DENOTES CONTROL JOINT, SEE SHEET S-100
CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

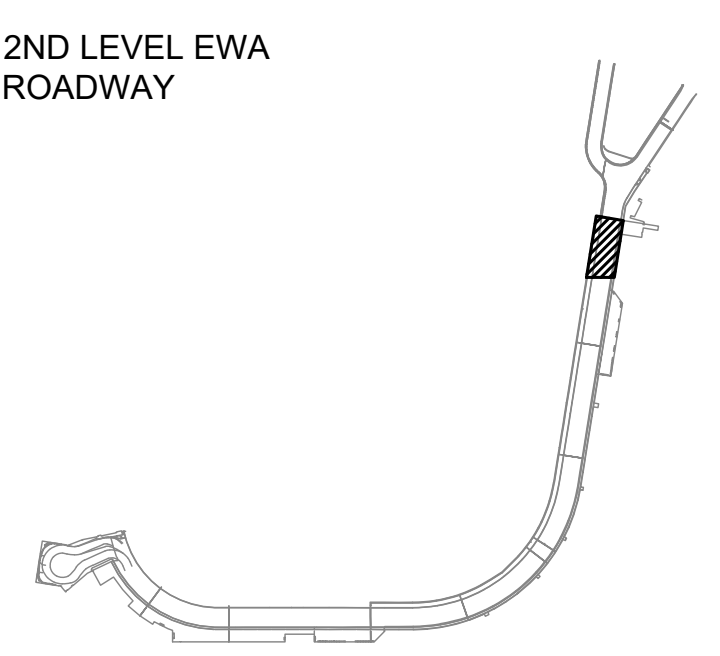


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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - SECOND FLOOR PARTIAL REPAIR PLAN M

DATE :
SEPTEMBER, 2022

DWG. NO.

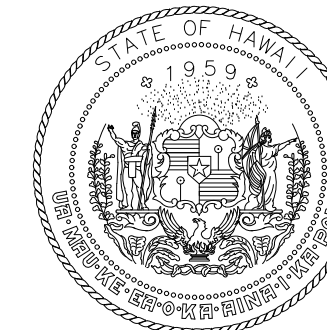
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75 OF 247 SHEETS

S-E-229

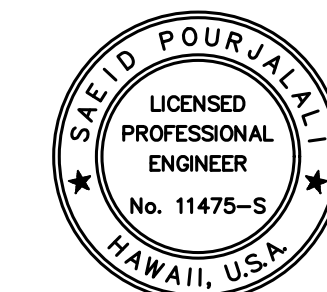
1 ENLARGED EWA LEVEL 2 REPAIR PLAN M
S-E-229 SCALE: 3/16" = 1'-0"

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



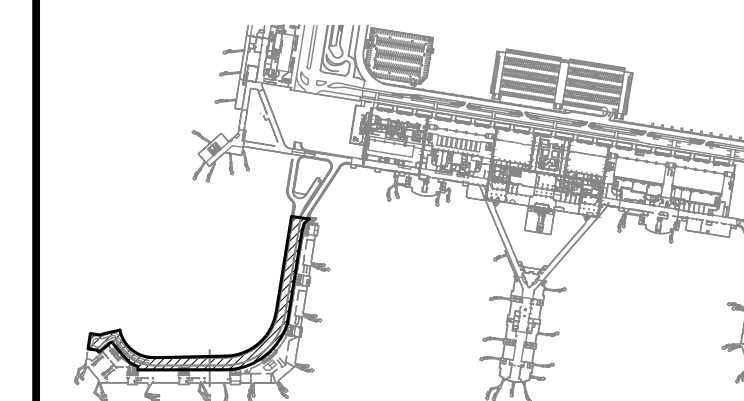
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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

EWA WING



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - THIRD
FLOOR PLAN**

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.

S-E-300

76 OF 247 SHEETS

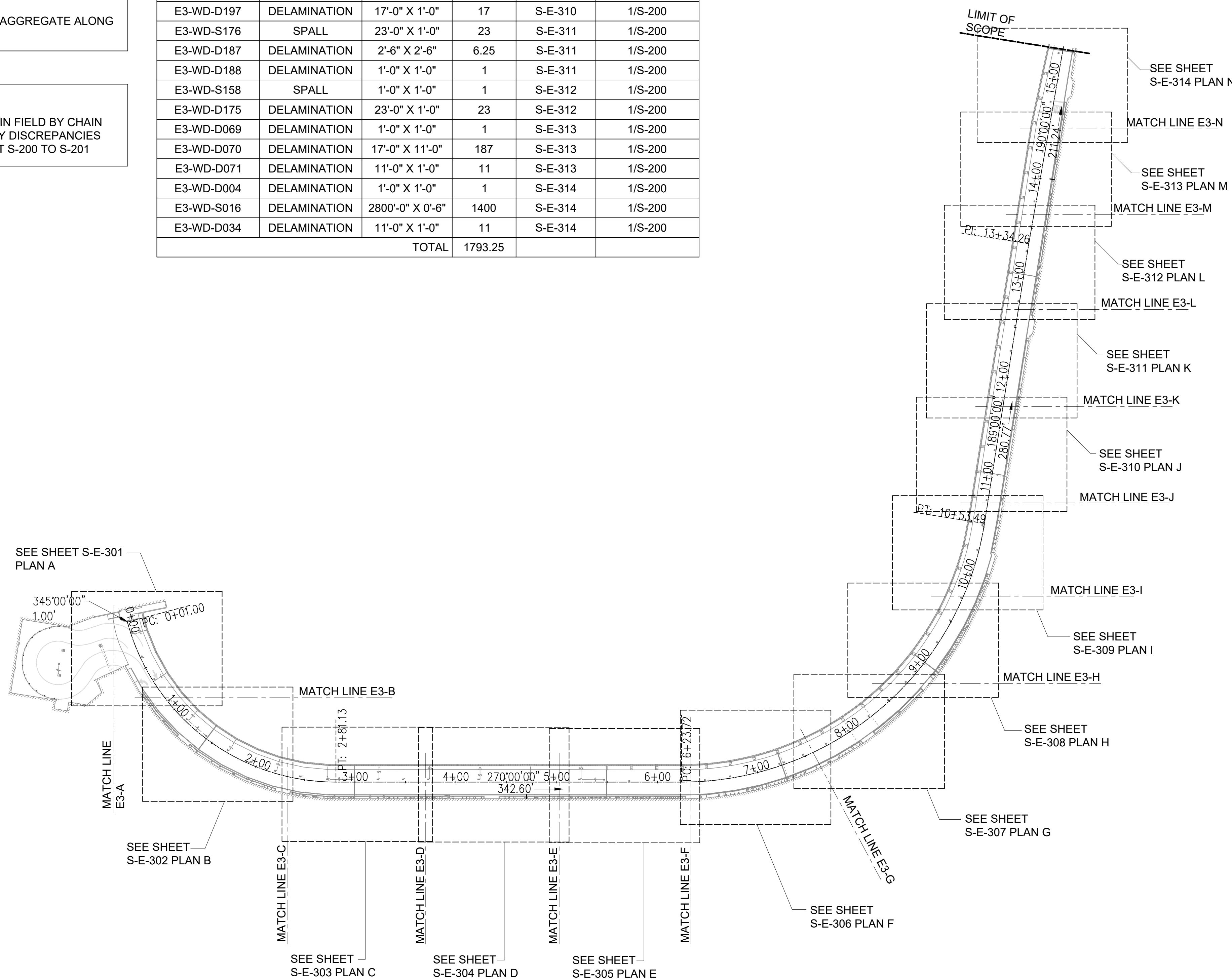
SEQUENCE OF WORK:

1. COMPLETE ISOLATED SPALL REPAIRS WHERE INDICATED ON ENLARGED PLANS. PER SHEET S-200
2. VERIFY REMAINING ROADWAY PAVEMENT CONCRETE IS SOUND. ANY LOOSE OR DELAMINATED SPALLS FOUND DURING CONSTRUCTION SHALL BE REPORTED TO DOTA AND REPAIRED FOLLOWING PROJECT SPALL REPAIR DETAILS UPON APPROVAL.
3. COMPLETE EXPANSION JOINT REPAIRS PER DEMOLITION DETAIL 1/S-502 AND REPAIR DETAIL 4/S-301.
4. GRAVITY FEED EPOXY RESIN IN CRACKS ALONG ROADWAY FOLLOW DETAIL 1/S-202. THERE IS AN ESTIMATED QUANTITY OF 4" OF EXISTING CRACKS FOR EVERY SQUARE FOOTAGE OF ROADWAY.
5. INSTALL EPOXY OVERLAY WITH EMBEDDED AGGREGATE ALONG FULL SURFACE OF ROADWAY

NOTE:

VERIFY SPALL AND DELAMINATION DIMENSIONS IN FIELD BY CHAIN DRAGGING OR HAMMER SOUNDING. REPORT ANY DISCREPANCIES TO DOT-A. FOR SPALL REPAIR DETAIL SEE SHEET S-200 TO S-201

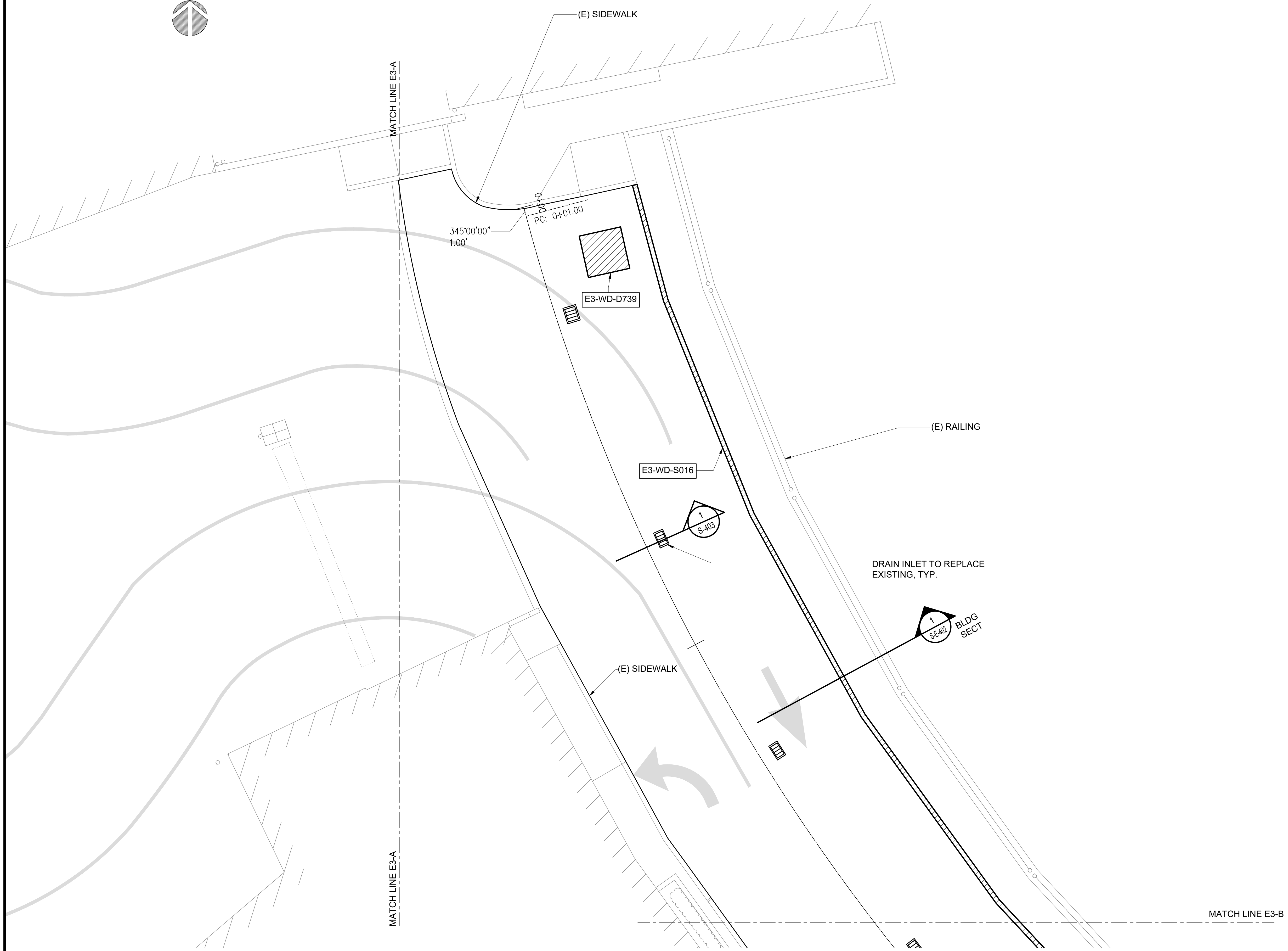
EWA 3RD FLOOR ROADWAY SPALL QUANTITY					
SPALL NO.	TYPE	SIZE	QTY (SF)	LOCATION	REPAIR DETAIL
E3-WD-D739	DELAMINATION	4'-6" X 4'-6"	21	S-E-301	1/S-200
E3-WD-D524	DELAMINATION	4'-0" X 1'-6"	6	S-E-302	1/S-200
E3-WD-D507	DELAMINATION	2'-0" X 1'-0"	2	S-E-303	1/S-200
E3-WD-D260	DELAMINATION	24'-0" X 1'-0"	24	S-E-306	1/S-200
E3-WD-D250	DELAMINATION	23'-0" X 0'-6"	11.5	S-E-307	1/S-200
E3-WD-D257	DELAMINATION	23'-0" X 0'-6"	11.5	S-E-307	1/S-200
E3-WD-S239	SPALL	23'-0" X 0'-6"	11.5	S-E-308	1/S-200
E3-WD-D243	DELAMINATION	3'-0" X 2'-0"	6	S-E-308	1/S-200
E3-WD-S191	SPALL	6'-0" X 1'-0"	6	S-E-310	1/S-200
E3-WD-D196	DELAMINATION	23'-0" X 0'-6"	11.5	S-E-310	1/S-200
E3-WD-D197	DELAMINATION	17'-0" X 1'-0"	17	S-E-310	1/S-200
E3-WD-S176	SPALL	23'-0" X 1'-0"	23	S-E-311	1/S-200
E3-WD-D187	DELAMINATION	2'-6" X 2'-6"	6.25	S-E-311	1/S-200
E3-WD-D188	DELAMINATION	1'-0" X 1'-0"	1	S-E-311	1/S-200
E3-WD-S158	SPALL	1'-0" X 1'-0"	1	S-E-312	1/S-200
E3-WD-D175	DELAMINATION	23'-0" X 1'-0"	23	S-E-312	1/S-200
E3-WD-D069	DELAMINATION	1'-0" X 1'-0"	1	S-E-313	1/S-200
E3-WD-D070	DELAMINATION	17'-0" X 11'-0"	187	S-E-313	1/S-200
E3-WD-D071	DELAMINATION	11'-0" X 1'-0"	11	S-E-313	1/S-200
E3-WD-D004	DELAMINATION	1'-0" X 1'-0"	1	S-E-314	1/S-200
E3-WD-S016	DELAMINATION	2800'-0" X 0'-6"	1400	S-E-314	1/S-200
E3-WD-D034	DELAMINATION	11'-0" X 1'-0"	11	S-E-314	1/S-200
TOTAL			1793.25		



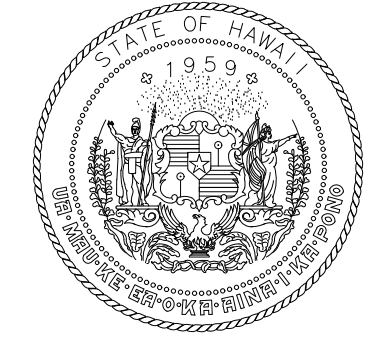
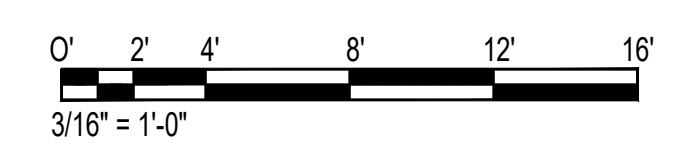
1
S-E-300
EWA WING - THIRD FLOOR PLAN
SCALE: 1/64" = 1'-0"

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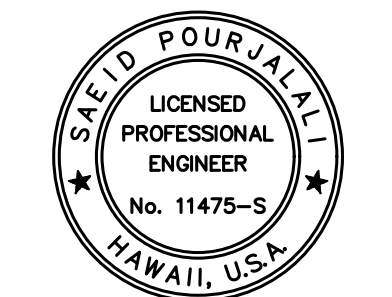
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1 ENLARGED EWA LEVEL 3 PLAN A
SCALE: 3/16" = 1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

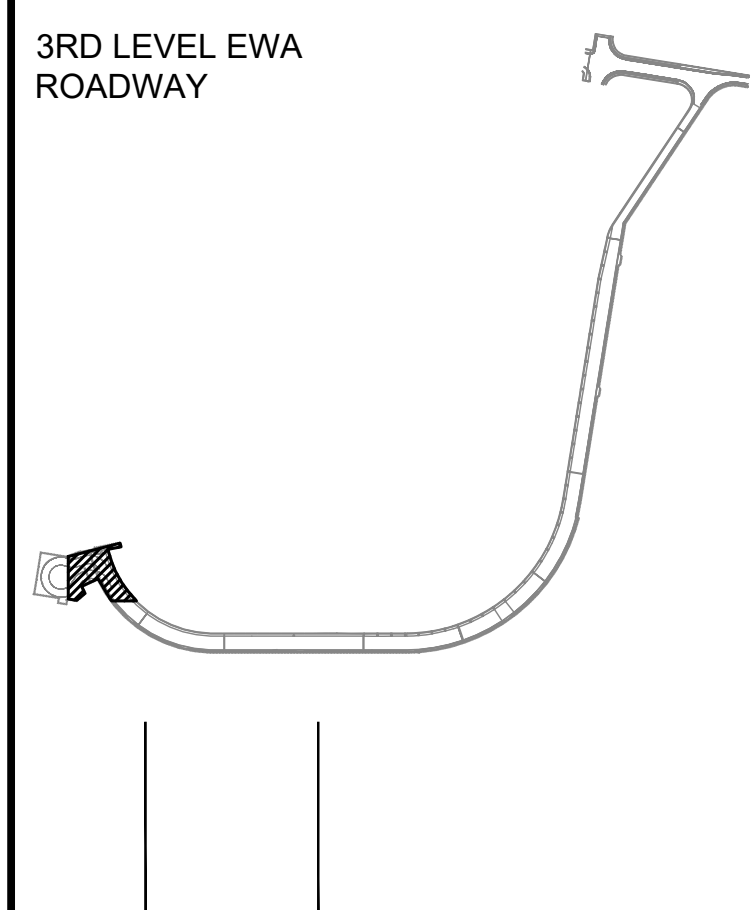


Sa'iah Pourjafari
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - THIRD FLOOR PARTIAL PLAN A

DATE :
SEPTEMBER, 2022

SHEET :

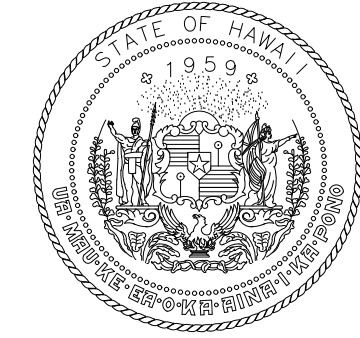
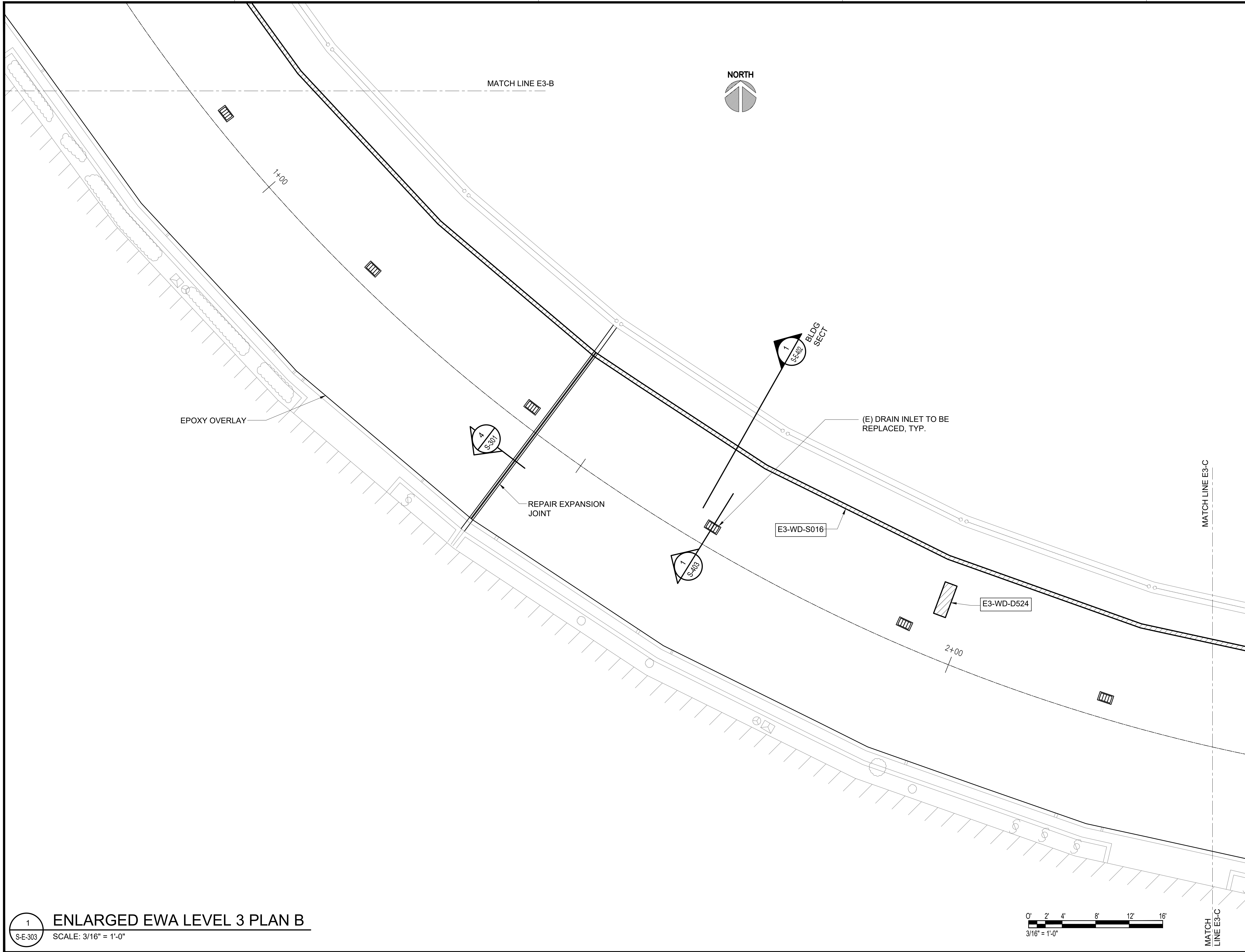
77 OF 247 SHEETS

DWG. NO.

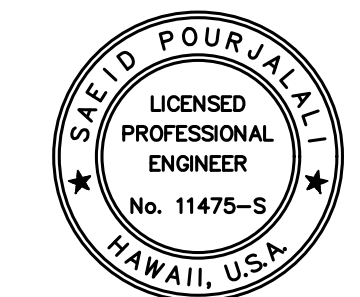
S-E-301

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

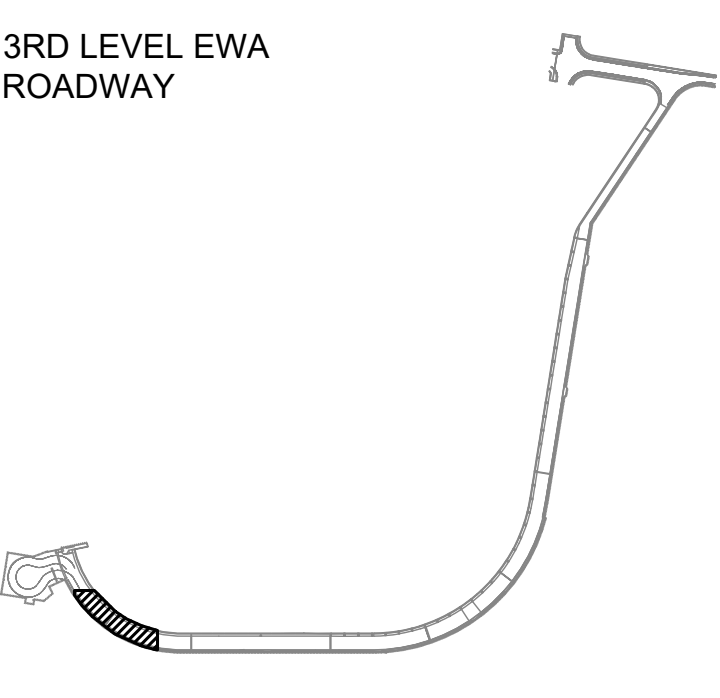


Saad Pourjalali
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

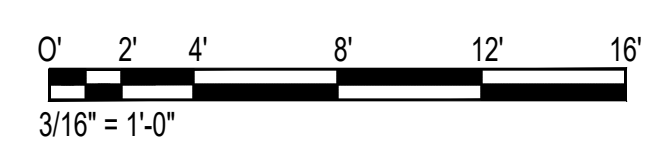
PROJECT NO.:
AO1043-32

SHEET TITLE:

EWA WING - THIRD FLOOR PARTIAL PLAN B

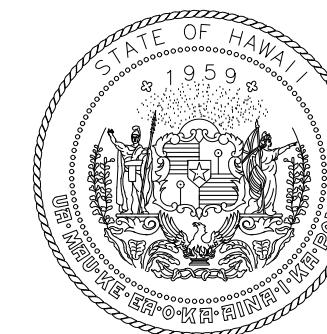
DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-302
SHEET :	
78 OF 247 SHEETS	

1 ENLARGED EWA LEVEL 3 PLAN B
SCALE: 3/16" = 1'-0"

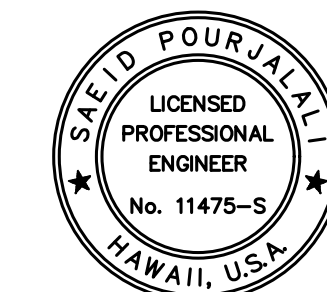


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Sa'iid Pourjalali

04/30/2024

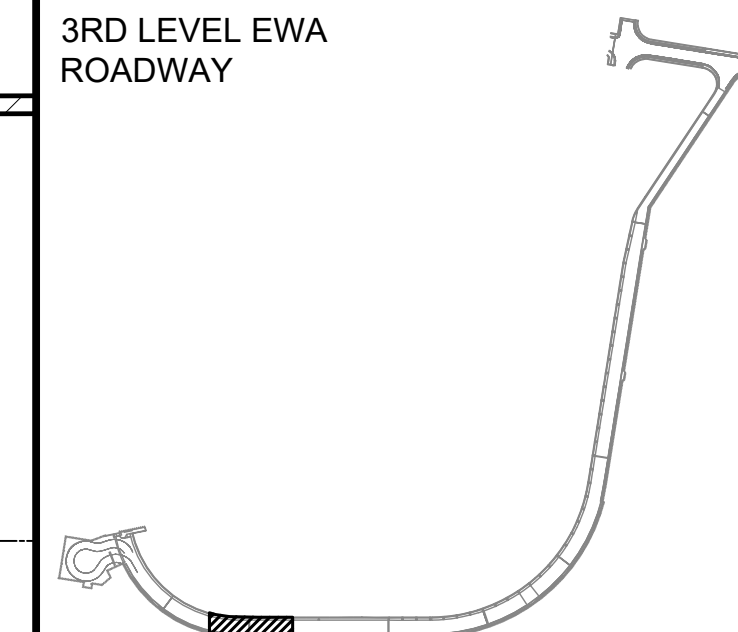
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL EWA
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - THIRD
FLOOR PARTIAL
PLAN C**

DATE :

SEPTEMBER, 2022

SHEET :

79 OF 247 SHEETS

DWG. NO.

S-E-303



NORTH

MATCH LINE E3-C

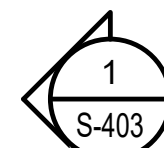
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MATCH LINE E3-C

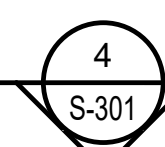
MATCH LINE E3-D



BLDG
SECT



S-403



S-301

E3-WD-D507

E3-WD-S016

E3-WD-S016

PT: 2+81.13

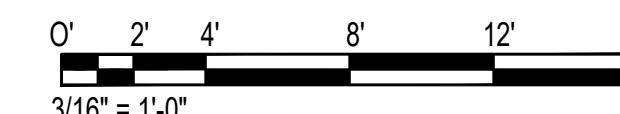
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REPAIR
EXPANSION
JOINT

EPOXY OVERLAY

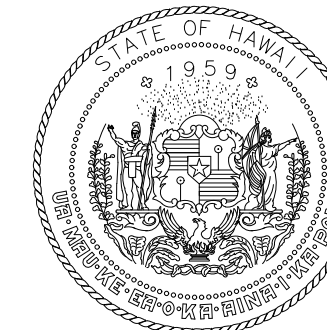
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BE REPLACED, TYP.

1 ENLARGED EWA LEVEL 3 PLAN C
SCALE: 3/16" = 1'-0"

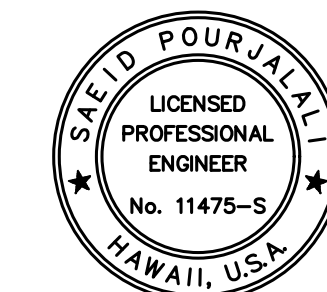


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Sa'iah Pau'alahi

04/30/2024

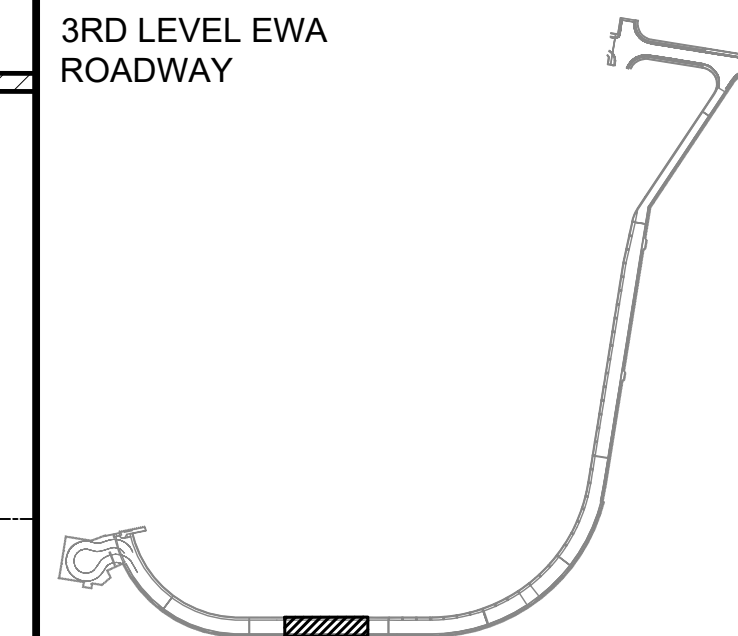
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL EWA
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - THIRD
FLOOR PARTIAL
PLAN D**

DATE :

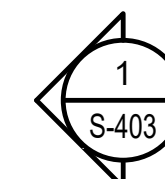
SEPTEMBER, 2022

SHEET :

80 OF 247 SHEETS

DWG. NO.

S-E-304



E3-WD-S016

270'00"00"

342.60'

5+00

28'-10 17/32"

EPOXY OVERLAY

(E) DRAIN INLET TO
BE REPLACED, TYP.

MATCH LINE E3-D

MATCH LINE E3-E

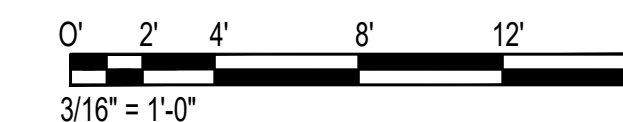
MATCH LINE E3-D

MATCH LINE E3-E



ENLARGED EWA LEVEL 3 PLAN D

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



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(E) CONCRETE TRELLIS TO BE REMOVED, TYP. SEE 1/S-504 FOR DEMOLITION AND 1/S-404 FOR REPAIR

REMOVE AND SALVAGE (E) LIGHT FIXTURE. (E) CONCRETE POLE TO BE REMOVED AND REPLACED WITH STEEL ELECTRICAL POLE. REINSTALL (E) LIGHT FIXTURE ON NEW STEEL ELECTRICAL POLE, TYP.

1
S-E-401
BLDG SECT

1
S-403

4
S-301

REPAIR EXPANSION JOINT

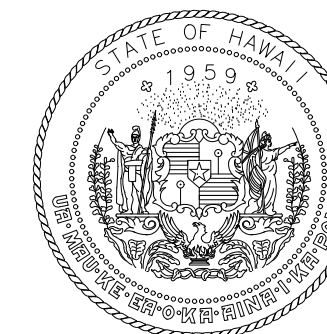
E3-WD-S016

6+00

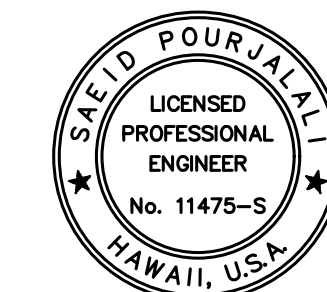
PC: 6+23.72

EPOXY OVERLAY

(E) DRAIN INLET TO BE REPLACED, TYP.



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STATE OF HAWAII



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04/30/2024

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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL EWA ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - THIRD FLOOR PARTIAL PLAN E

DATE :

SEPTEMBER, 2022

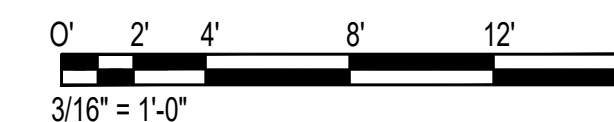
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81 OF 247 SHEETS

DWG. NO.

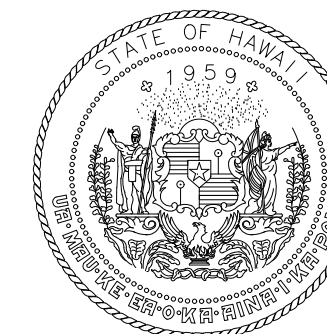
S-E-305

1
ENLARGED EWA LEVEL 3 PLAN E
SCALE: 3/16" = 1'-0"

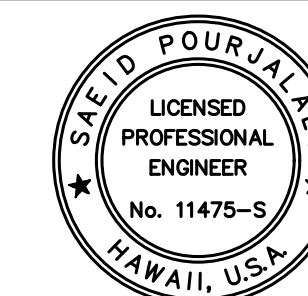


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



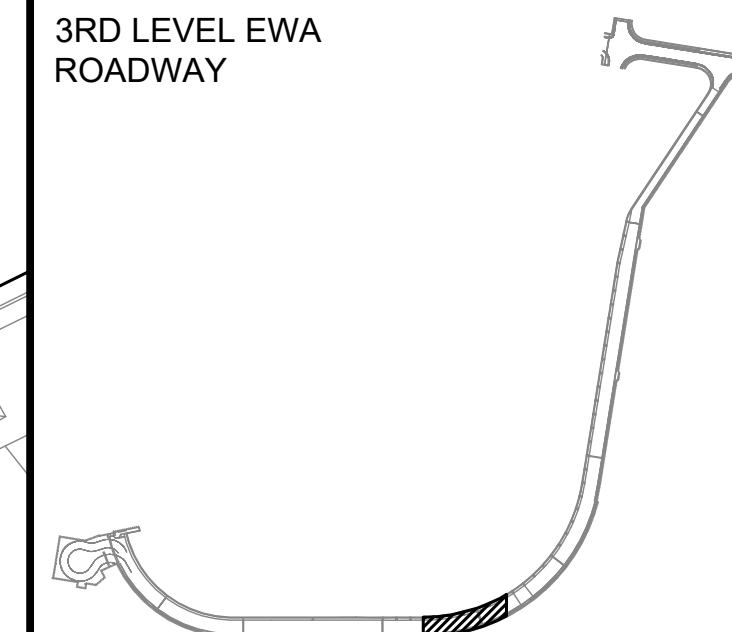
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04/30/2024
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL EWA
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - THIRD
FLOOR PARTIAL
PLAN F

DATE :

SEPTEMBER, 2022

SHEET :

82 OF 247 SHEETS

DWG. NO.

S-E-306



(E) CONCRETE TRELLIS TO
BE REMOVED, TYP. SEE
1/S-504 FOR DEMOLITION
AND 1/S-404 FOR REPAIR



BLDG
SECT

E3-WD-S016

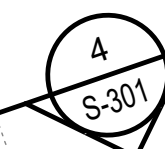


(E) DRAIN INLET TO
BE REPLACED, TYP.

7+00

REPAIR
EXPANSION
JOINT

E3-WD-D260



S-301

EPOXY OVERLAY

MATCH LINE E3-F

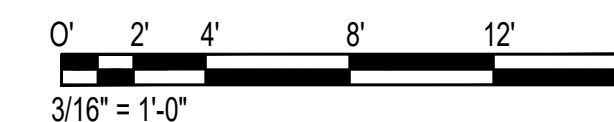
MATCH LINE E3-G

MATCH LINE E3-G

MATCH LINE E3-F

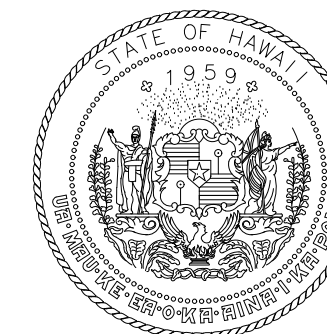
PC: 6+23.72

1 ENLARGED EWA LEVEL 3 PLAN F
SCALE: 3/16" = 1'-0"

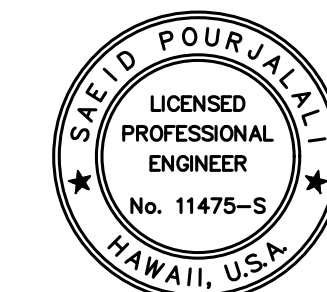


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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04/30/2024

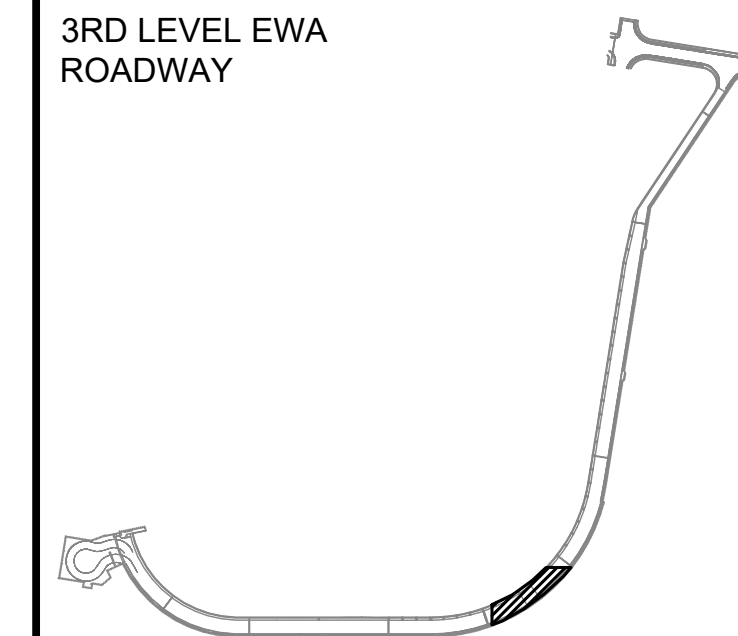
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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL EWA
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - THIRD
FLOOR PARTIAL
PLAN G**

DATE :

SEPTEMBER, 2022

SHEET :

83 OF 247 SHEETS

DWG. NO.

S-E-307



MATCH LINE E3-H

MATCH LINE E3-H

(E) CONCRETE TRELLIS TO
BE REMOVED, TYP. SEE
1/S-504 FOR DEMOLITION
AND 1/S-404 FOR REPAIR



E3-WD-D250

E3-WD-S016

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BE REPLACED, TYP.

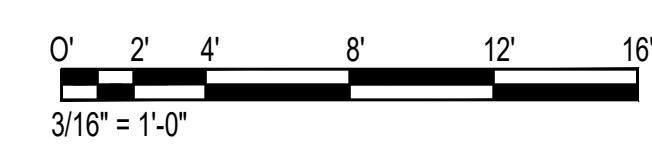
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E3-WD-D257

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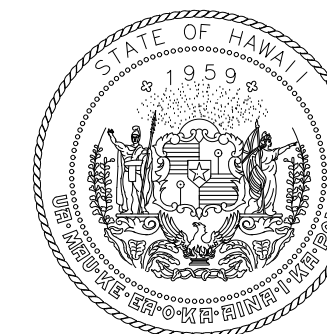
MATCH LINE E3-G

1 ENLARGED EWA LEVEL 3 PLAN G
SCALE: 3/16" = 1'-0"

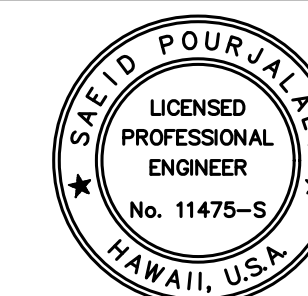


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saad Pourjafari

04/30/2024

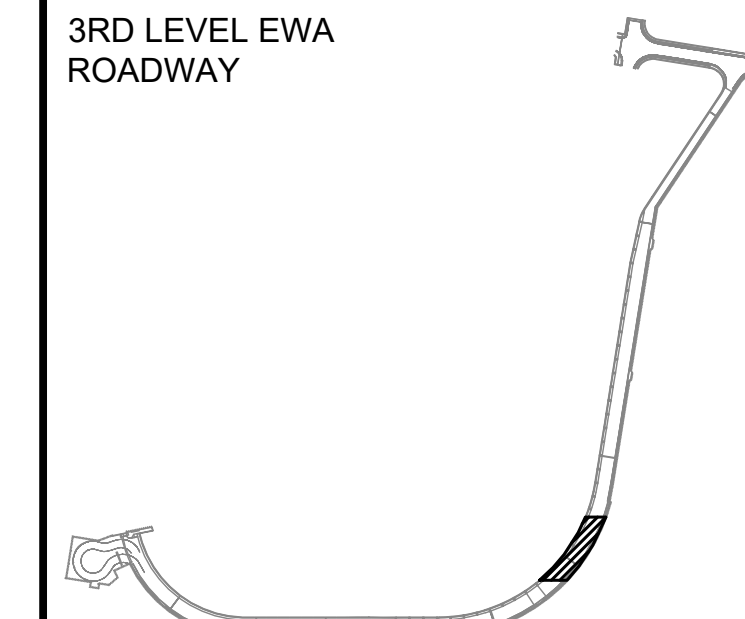
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL EWA
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - THIRD
FLOOR PARTIAL
PLAN H**

DATE :

SEPTEMBER, 2022

SHEET :

84 OF 247 SHEETS

DWG. NO.

S-E-308



MATCH LINE E3-I

MATCH LINE E3-I

E3-WD-S239

E3-WD-S016

E3-WD-D243

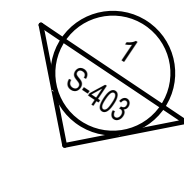
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(E) DRAIN INLET TO
BE REPLACED, TYP.

(E) CONCRETE TRELLIS TO
BE REMOVED, TYP. SEE
1/S-504 FOR DEMOLITION
AND 1/S-404 FOR REPAIR



1
S-E-308
BLDG
SECT



1
S-E-308



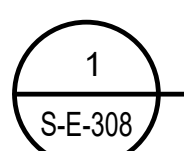
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S-E-308

REPAIR
EXPANSION
JOINT

9'-100

MATCH LINE E3-H

MATCH LINE E3-H



ENLARGED EWA LEVEL 3 PLAN H

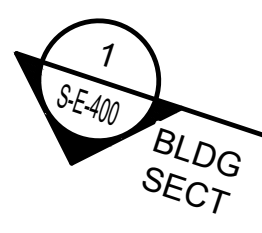
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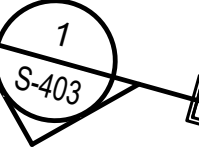
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(E) CONCRETE TRELLIS TO BE REMOVED, TYP. SEE 1/S-504 FOR DEMOLITION AND 1/S-404 FOR REPAIR



BLDG SECT



(E) DRAIN INLET TO BE REPLACED, TYP.

E3-WD-S016

EPOXY OVERLAY

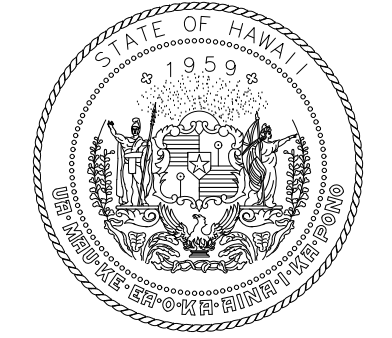
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MATCH LINE E3-J

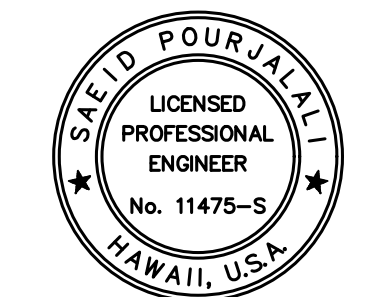
MATCH LINE E3-J

MATCH LINE E3-I

MATCH LINE E3-I



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

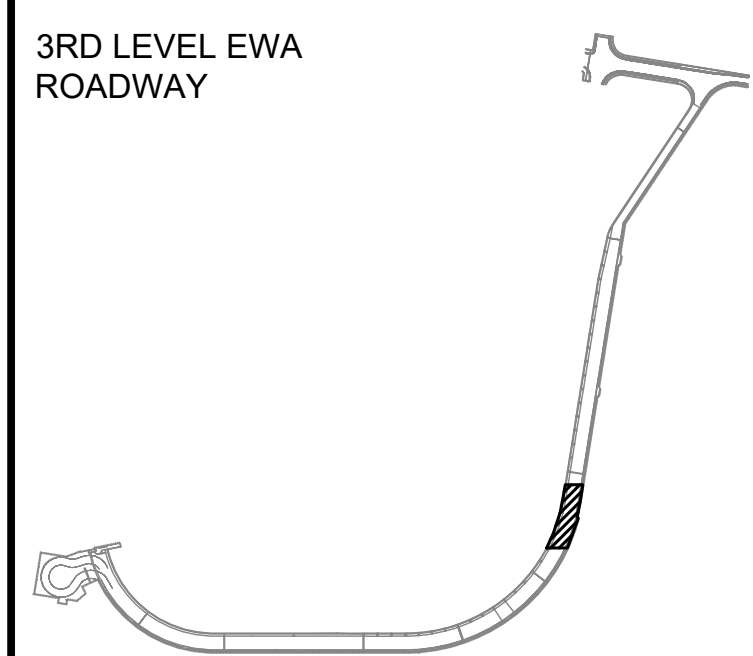


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04/30/2024
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

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EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - THIRD FLOOR PARTIAL PLAN I

DATE :

SEPTEMBER, 2022

SHEET :

85 OF 247 SHEETS

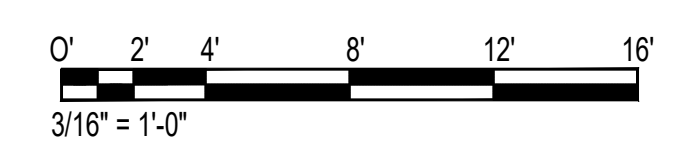
DWG. NO.

S-E-309

1

ENLARGED EWA LEVEL 3 PLAN I

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



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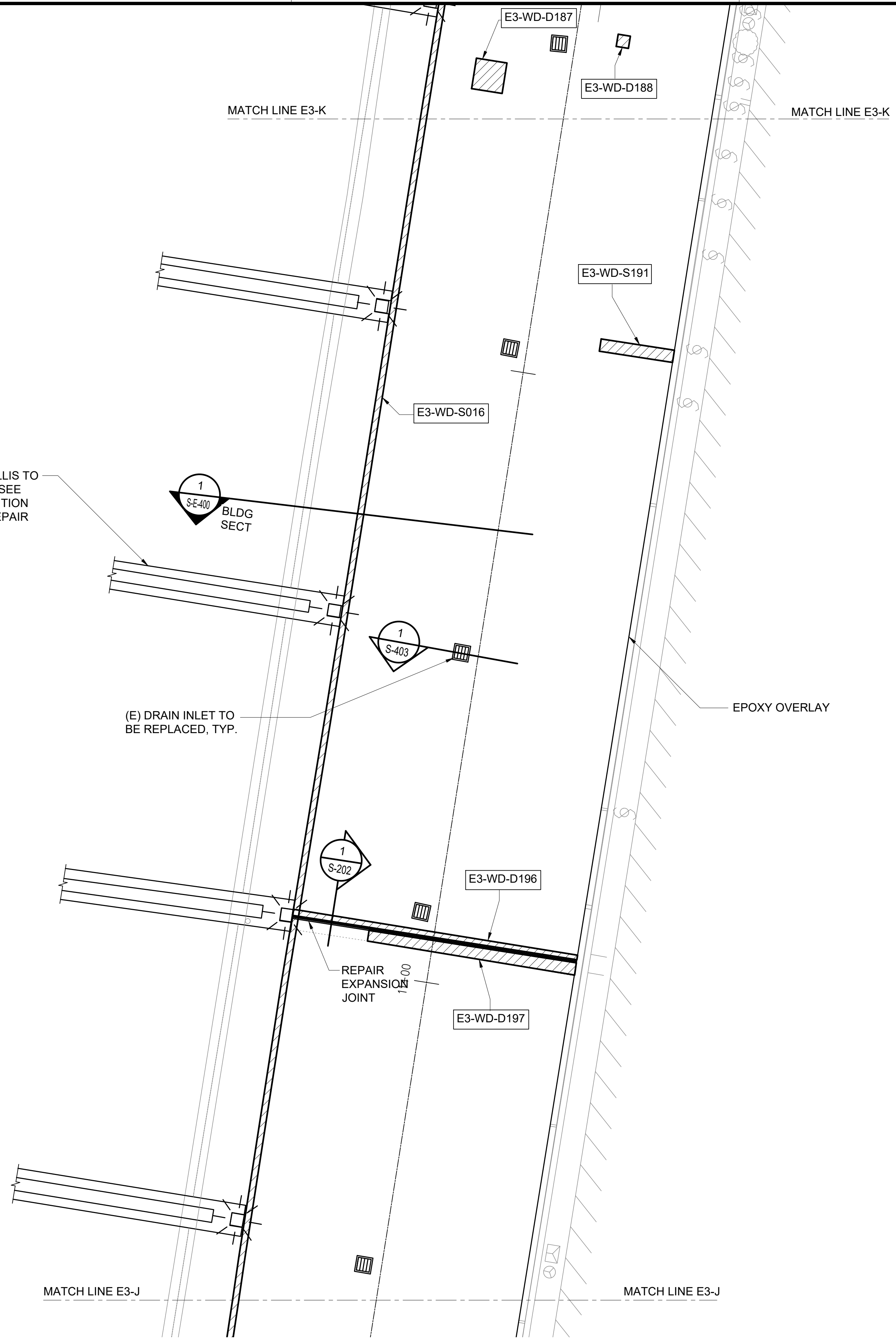
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(E) CONCRETE TRELLIS TO BE REMOVED, TYP. SEE 1/S-504 FOR DEMOLITION AND 1/S-404 FOR REPAIR

(E) DRAIN INLET TO BE REPLACED, TYP.

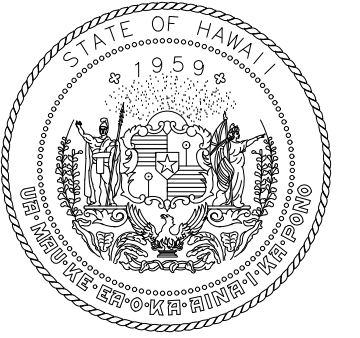
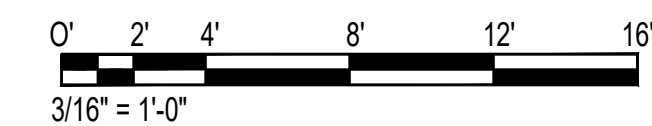
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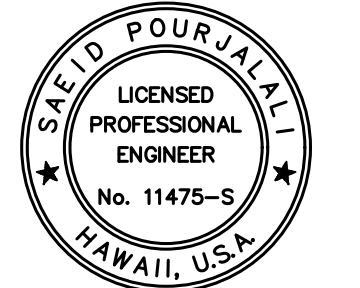
MATCH LINE E3-J

MATCH LINE E3-J

1 ENLARGED EWA LEVEL 3 PLAN J
SCALE: 3/16" = 1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

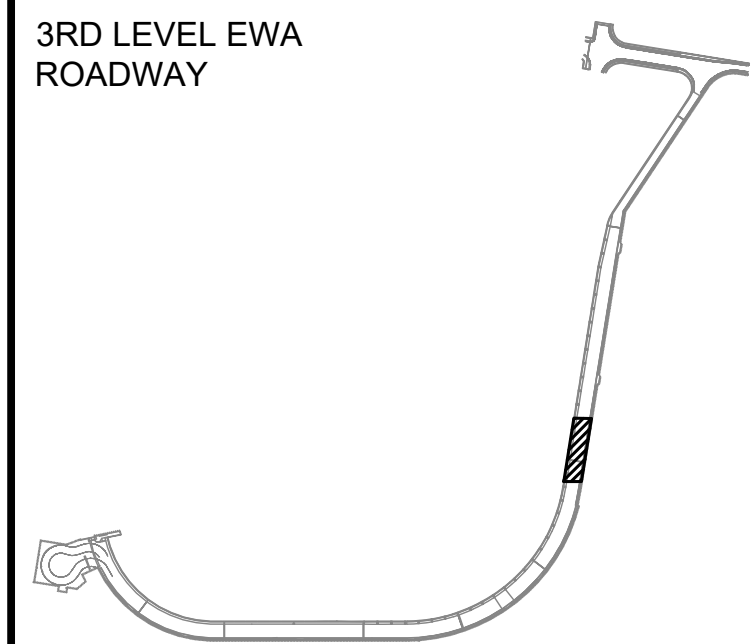


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04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - THIRD FLOOR PARTIAL PLAN J

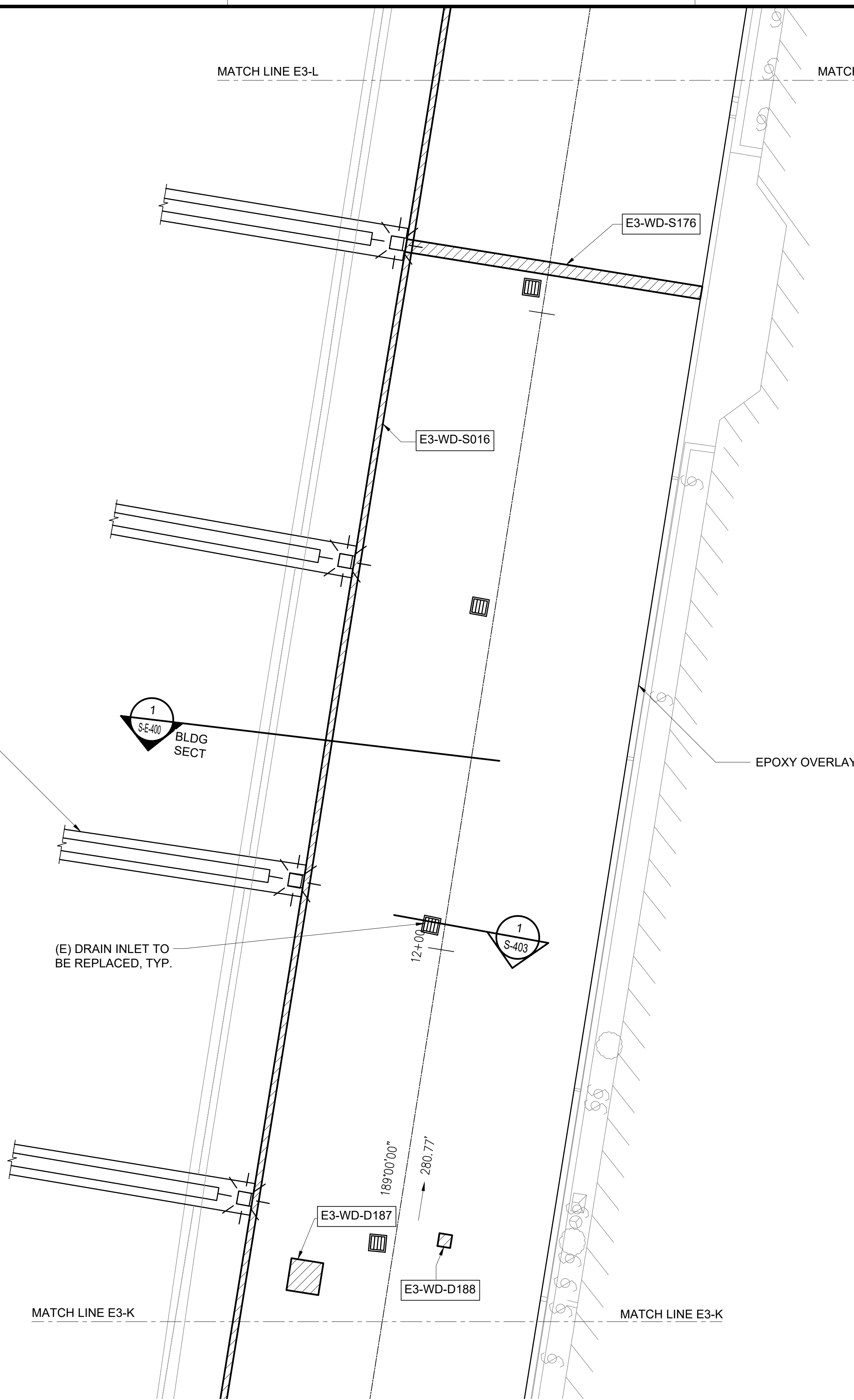
DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-310
SHEET :	86 OF 247 SHEETS

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MATCH LINE E3-L

MATCH LINE E3-L



(E) CONCRETE TRELLIS TO BE REMOVED, TYP. SEE 1/S-504 FOR DEMOLITION AND 1/S-404 FOR REPAIR

(E) DRAIN INLET TO BE REPLACED, TYP.

EPOXY OVERLAY

MATCH LINE E3-K

MATCH LINE E3-K

E3-WD-D187

E3-WD-D188

E3-WD-S176

E3-WD-S016

1 S-E-400 BLDG SECT

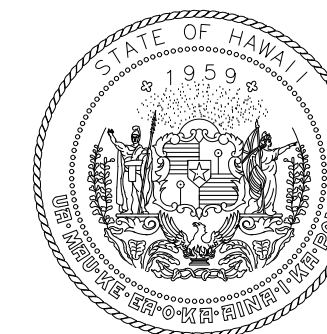
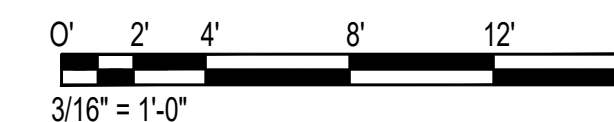
1 S-403

12+00

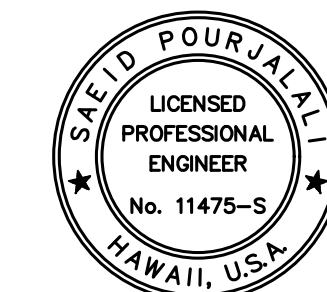
189'00"00"

280.77'

1 ENLARGED EWA LEVEL 3 PLAN K
SCALE: 3/16" = 1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saad Pourjafari

04/30/2024

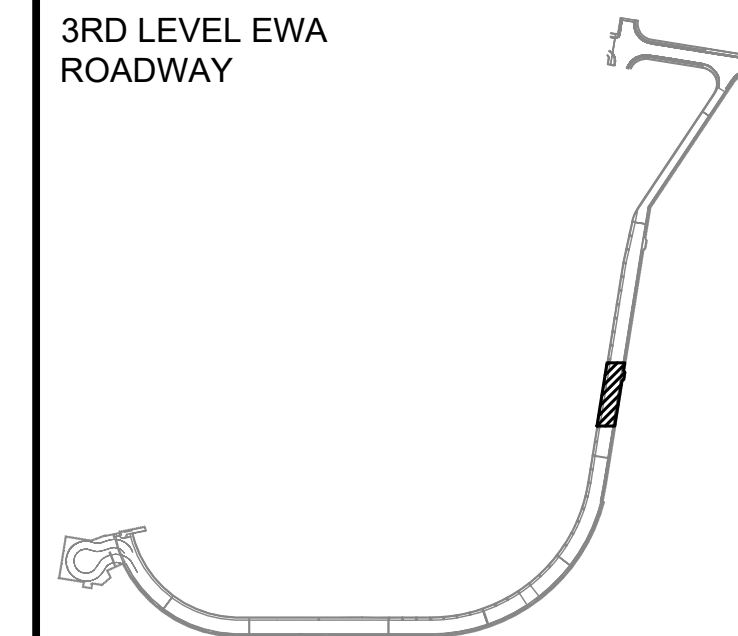
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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL EWA ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - THIRD FLOOR PARTIAL PLAN K

DATE :

SEPTEMBER, 2022

SHEET :

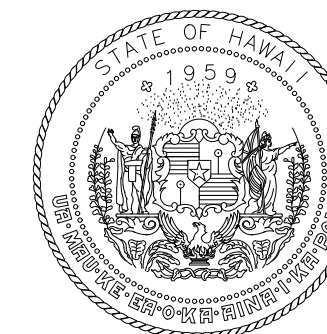
87 OF 247 SHEETS

DWG. NO.

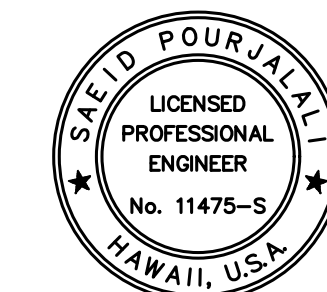
S-E-311

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STATE OF HAWAII



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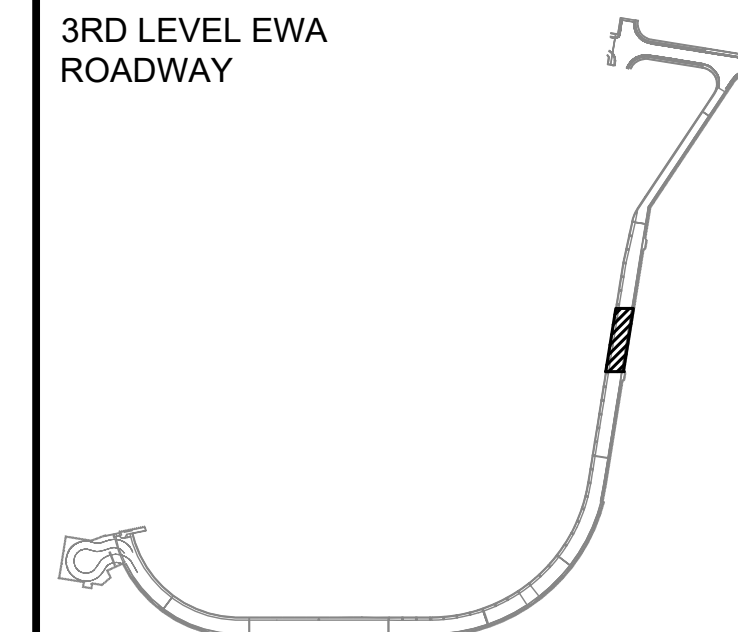
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL EWA
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - THIRD
FLOOR PARTIAL
PLAN L**

DATE :

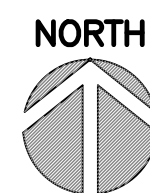
SEPTEMBER, 2022

SHEET :

88 OF 247 SHEETS

DWG. NO.

S-E-312



(E) CONCRETE TRELLIS TO
BE REMOVED, TYP. SEE
1/S-504 FOR DEMOLITION
AND 1/S-404 FOR REPAIR

(E) DRAIN INLET TO
BE REPLACED, TYP.

EPOXY OVERLAY

REPAIR
EXPANSION JOINT

MATCH LINE E3-M

MATCH LINE E3-M

MATCH LINE E3-L

MATCH LINE E3-L

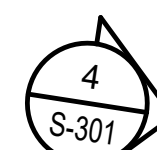
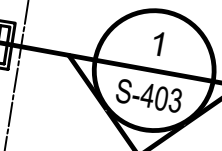
E3-WD-S016

PI: 13+34.26

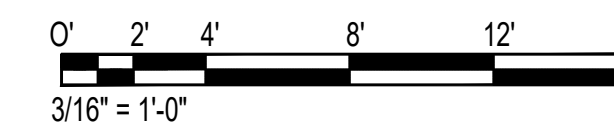
E3-WD-S158

E3-WD-D175

13+00

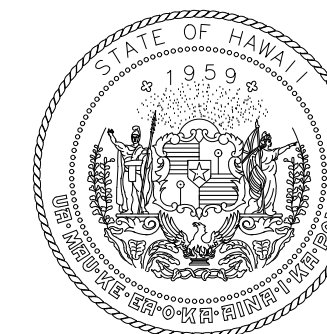


1 ENLARGED EWA LEVEL 3 PLAN L
SCALE: 3/16" = 1'-0"

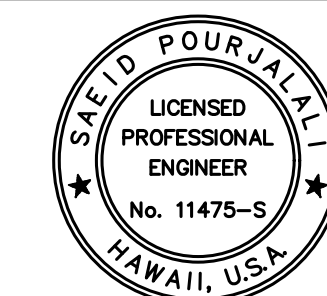


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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04/30/2024

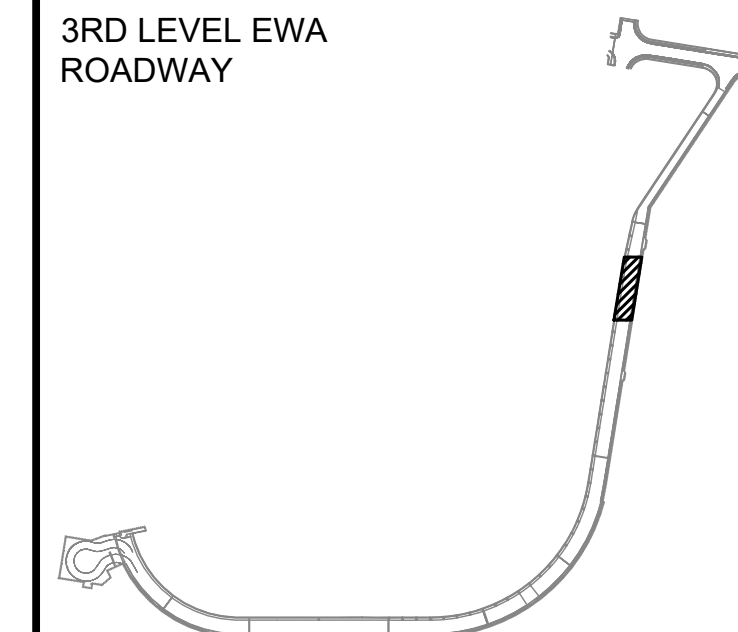
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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL EWA
ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA WING - THIRD
FLOOR PARTIAL
PLAN M**

DATE :

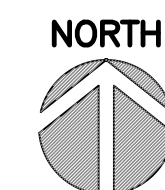
SEPTEMBER, 2022

SHEET :

89 OF 247 SHEETS

DWG. NO.

S-E-313



MATCH LINE E3-N

MATCH LINE E3-N

E3-WD-D070

E3-WD-D069

E3-WD-S016

E3-WD-D071

19'0"00"

2'11"24"

EPOXY OVERLAY

(E) CONCRETE TRELLIS TO
BE REMOVED, TYP. SEE
1/S-504 FOR DEMOLITION
AND 1/S-404 FOR REPAIR

(E) DRAIN INLET TO
BE REPLACED, TYP.



BLDG
SECT

14'-0"



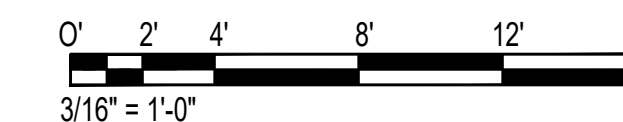
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S-403

MATCH LINE E3-M

MATCH LINE E3-M

1
ENLARGED EWA LEVEL 3 PLAN M
S-E-313
SCALE: 3/16" = 1'-0"



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(E) CONCRETE TRELLIS TO BE REMOVED, TYP. SEE 1/S-504 FOR DEMOLITION AND 1/S-404 FOR REPAIR

(E) DRAIN INLET TO BE REPLACED, TYP.



LIMIT OF SCOPE



REPAIR EXPANSION JOINT

E3-WD-S016

E3-WD-D004

E3-WD-D034

15'-00"



EPOXY OVERLAY

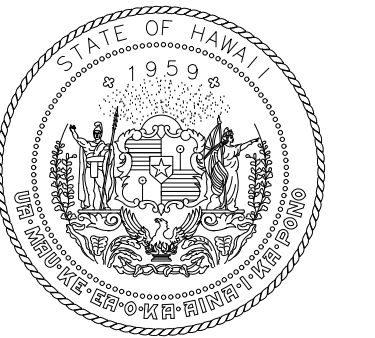
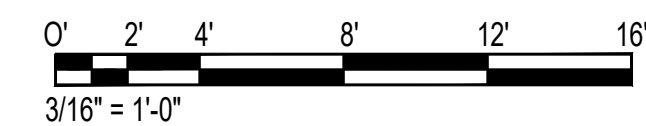
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MATCH LINE E3-N

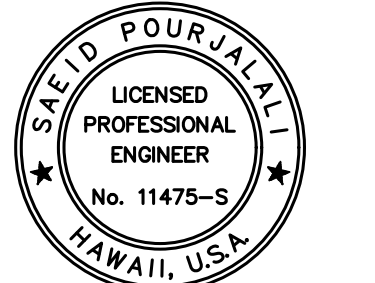
MATCH LINE E3-N

E3-WD-D070

1 ENLARGED EWA LEVEL 3 PLAN N
S-E-314 SCALE: 3/16" = 1'-0"



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STATE OF HAWAII



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04/30/2024

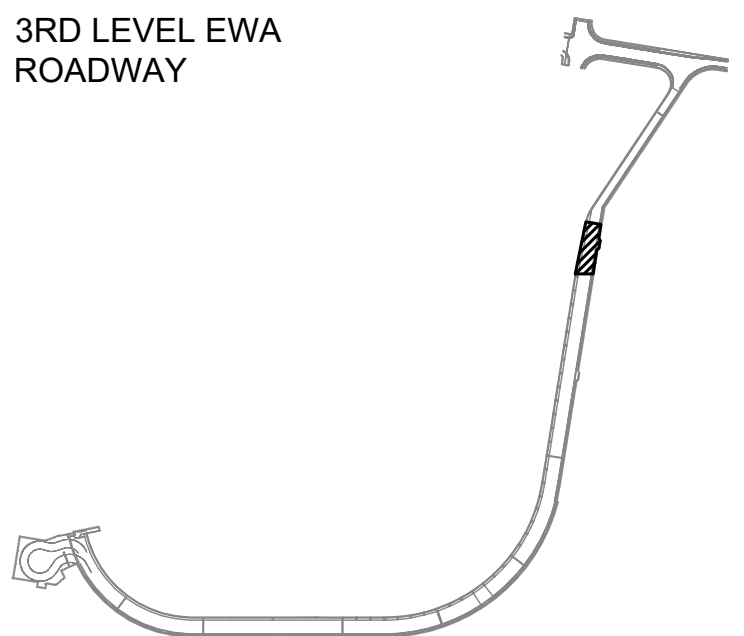
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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL EWA ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA WING - THIRD FLOOR PARTIAL PLAN N

DATE :

SEPTEMBER, 2022

SHEET :

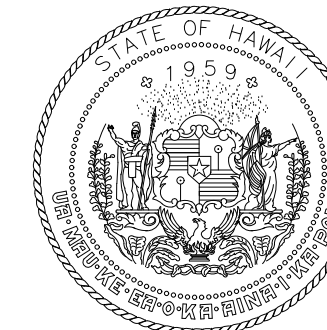
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DWG. NO.

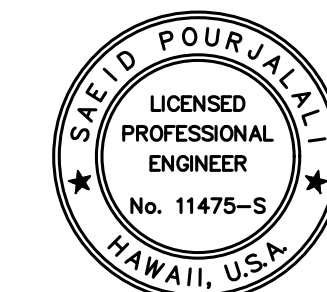
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STATE OF HAWAII



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04/30/2024

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MG	MG	SP	

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA TYPICAL REPAIR SECTION

DATE :

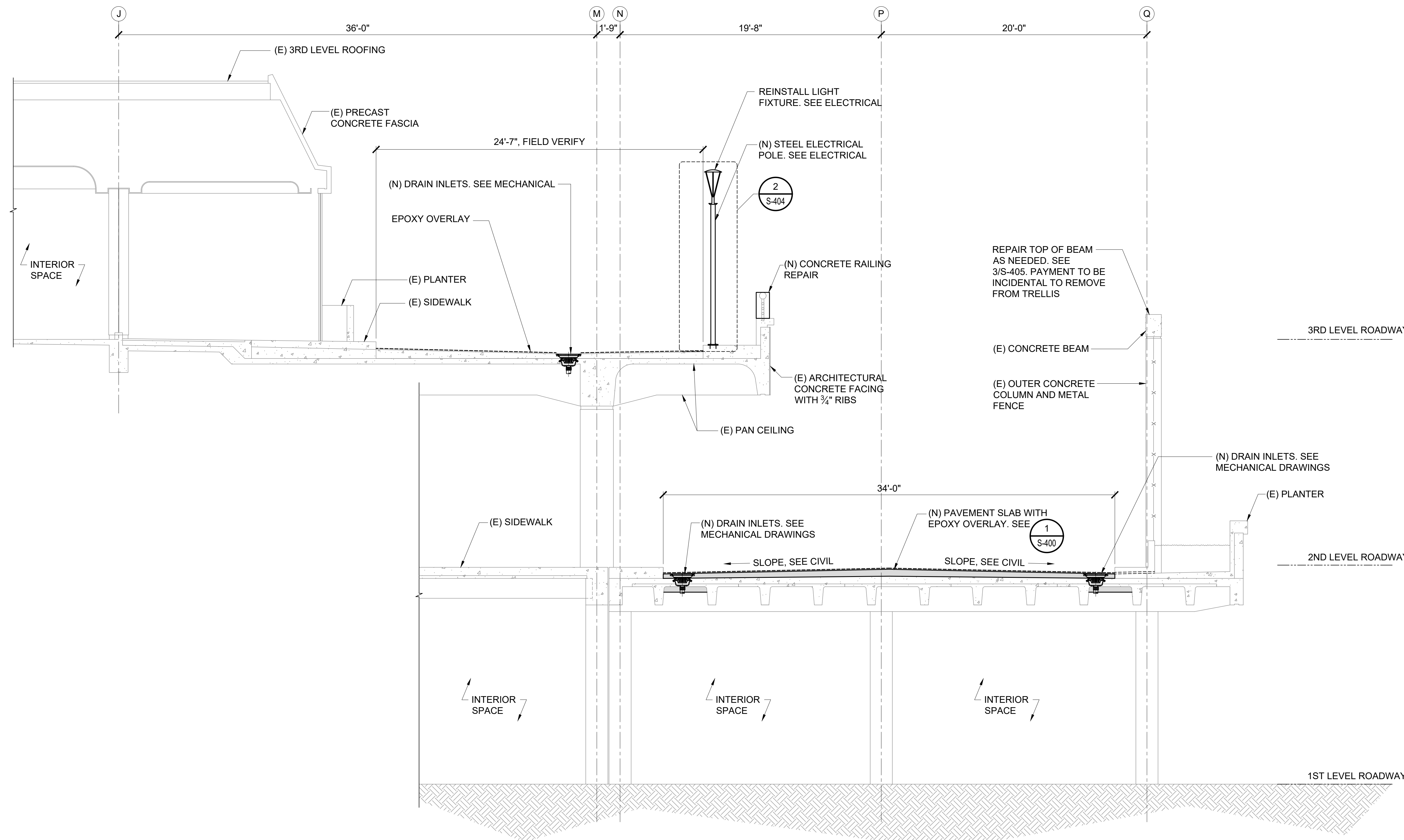
SEPTEMBER, 2022

SHEET :

91 OF 247 SHEETS

DWG. NO.

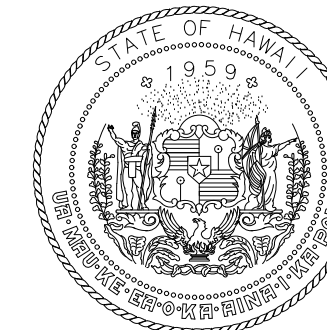
S-E-400



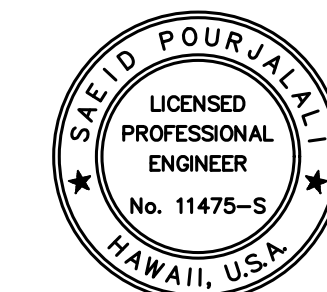
1 TYPICAL EWA ROADWAY REPAIR SECTION
S-E-400 SCALE: 1/4" = 1'-0"



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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

SEPTEMBER, 2022
DATE

PROJECT TITLE :

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ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**EWA TYPICAL
REPAIR SECTION**

DATE :

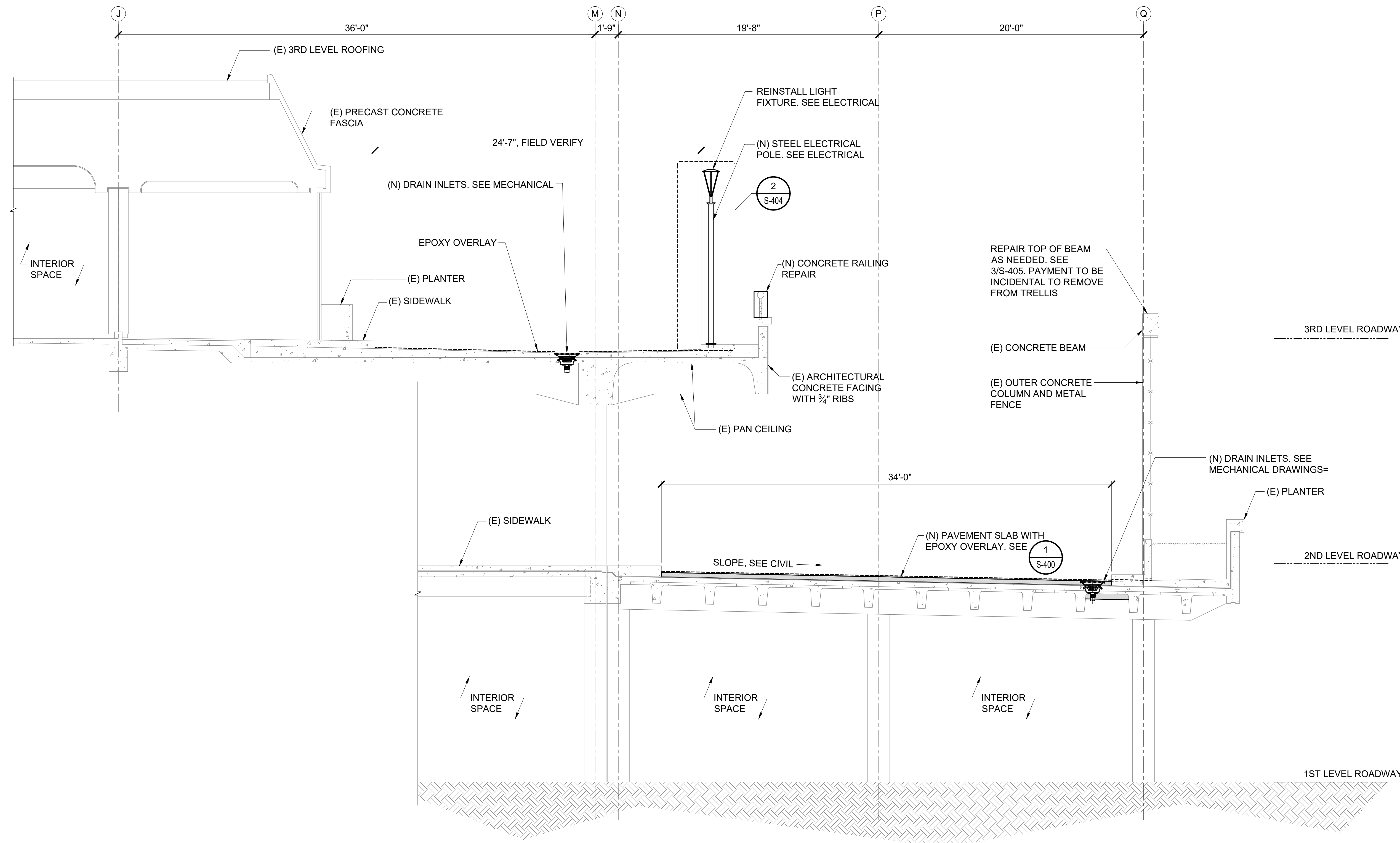
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92 OF 247 SHEETS

DWG. NO.

S-E-401

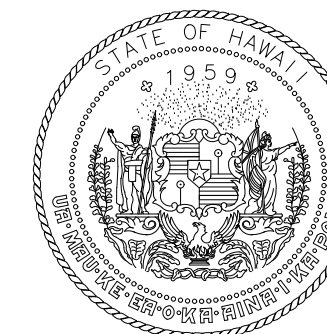


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S-E-401
EWA ROADWAY REPAIR SECTION
SCALE: 1/4" = 1'-0"

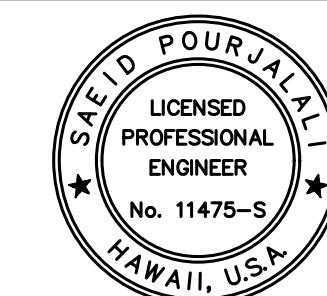


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

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CONSTRUCTION DOCUMENTS

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PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA TYPICAL REPAIR SECTION

DATE :

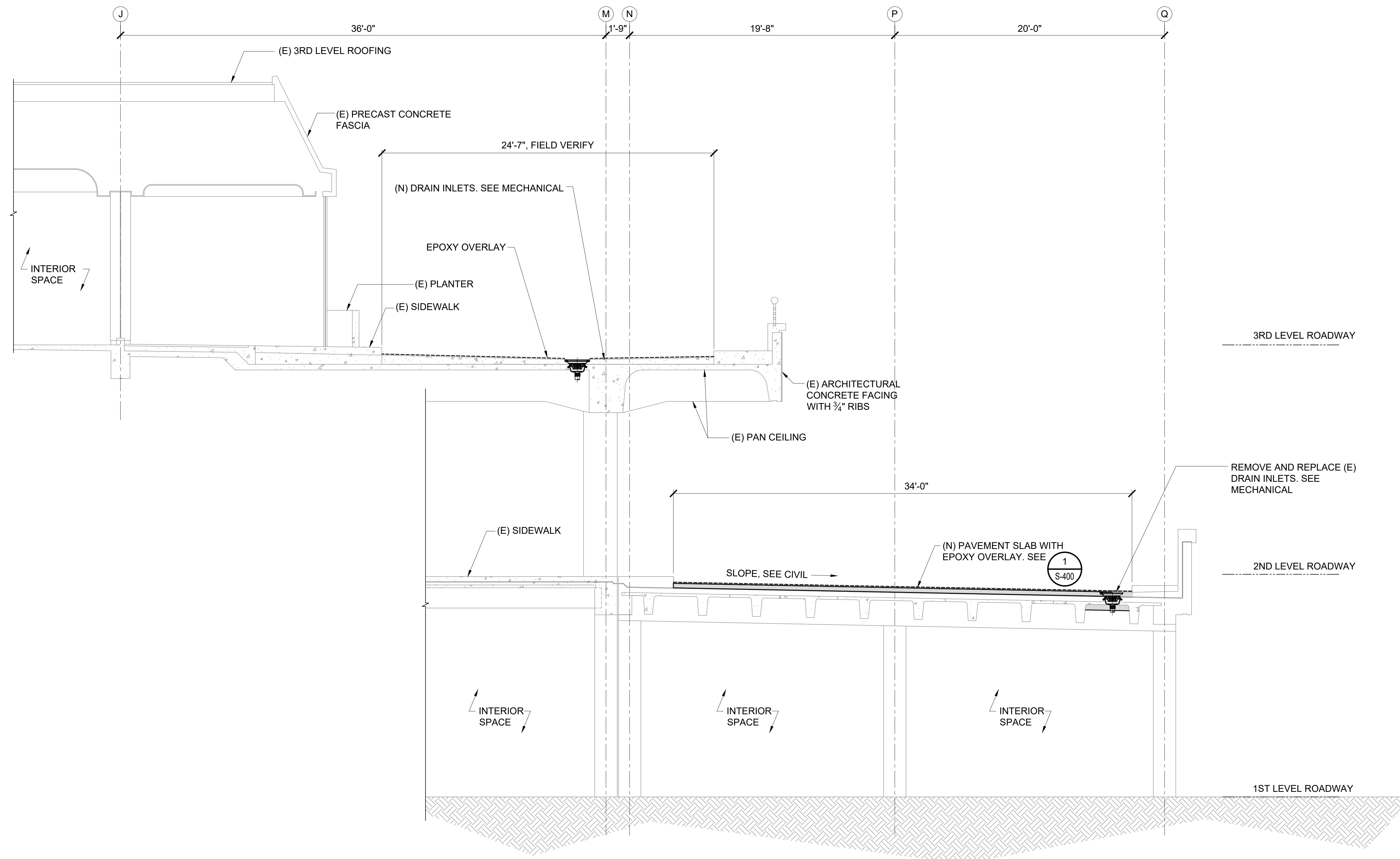
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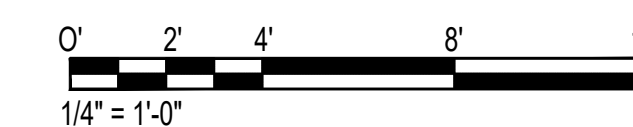
93 OF 247 SHEETS

DWG. NO.

S-E-402



1
S-E-402
EWA ROADWAY REPAIR SECTION
SCALE: 1/4" = 1'-0"



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DESCRIPTION OF EWA CONCOURSE SECOND LEVEL WORK:

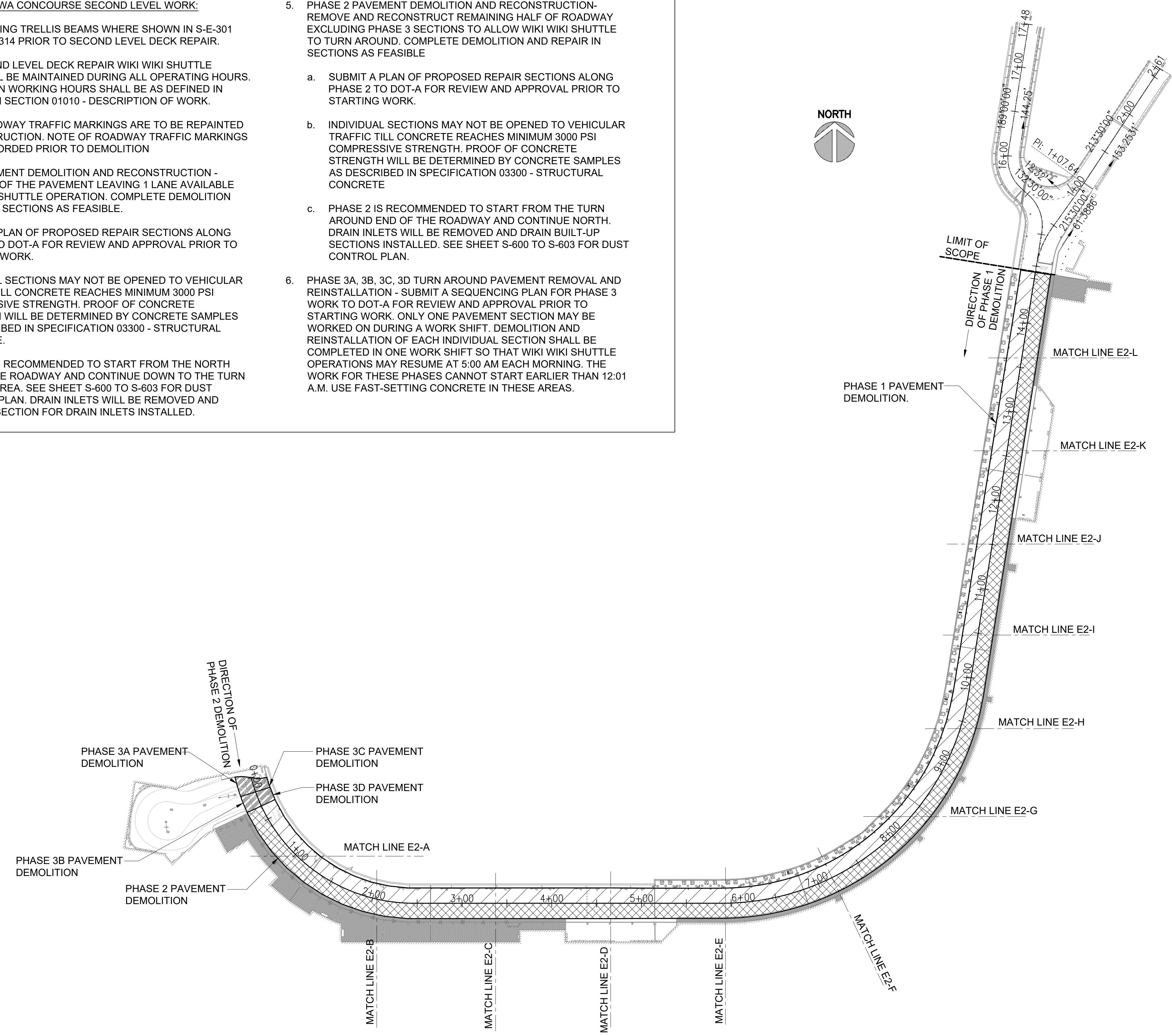
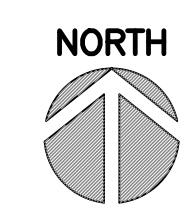
1. REMOVE EXISTING TRELLIS BEAMS WHERE SHOWN IN S-E-301 THROUGH S-E-314 PRIOR TO SECOND LEVEL DECK REPAIR.
2. DURING SECOND LEVEL DECK REPAIR WIKI WIKI SHUTTLE SERVICE SHALL BE MAINTAINED DURING ALL OPERATING HOURS. CONSTRUCTION WORKING HOURS SHALL BE AS DEFINED IN SPECIFICATION SECTION 01010 - DESCRIPTION OF WORK.
3. EXISTING ROADWAY TRAFFIC MARKINGS ARE TO BE REPAINTED AFTER CONSTRUCTION. NOTE OF ROADWAY TRAFFIC MARKINGS SHALL BE RECORDED PRIOR TO DEMOLITION
4. PHASE 1 PAVEMENT DEMOLITION AND RECONSTRUCTION - REMOVE HALF OF THE PAVEMENT LEAVING 1 LANE AVAILABLE FOR WIKI WIKI SHUTTLE OPERATION. COMPLETE DEMOLITION AND REPAIR IN SECTIONS AS FEASIBLE.
 - a. SUBMIT A PLAN OF PROPOSED REPAIR SECTIONS ALONG PHASE 1 TO DOT-A FOR REVIEW AND APPROVAL PRIOR TO STARTING WORK.
 - b. INDIVIDUAL SECTIONS MAY NOT BE OPENED TO VEHICULAR TRAFFIC TILL CONCRETE REACHES MINIMUM 3000 PSI COMPRESSIVE STRENGTH. PROOF OF CONCRETE STRENGTH WILL BE DETERMINED BY CONCRETE SAMPLES AS DESCRIBED IN SPECIFICATION 03300 - STRUCTURAL CONCRETE.
 - c. PHASE 1 IS RECOMMENDED TO START FROM THE NORTH END OF THE ROADWAY AND CONTINUE DOWN TO THE TURN AROUND AREA. SEE SHEET S-600 TO S-603 FOR DUST CONTROL PLAN. DRAIN INLETS WILL BE REMOVED AND BUILT-UP SECTION FOR DRAIN INLETS INSTALLED.
5. PHASE 2 PAVEMENT DEMOLITION AND RECONSTRUCTION- REMOVE AND RECONSTRUCT REMAINING HALF OF ROADWAY EXCLUDING PHASE 3 SECTIONS TO ALLOW WIKI WIKI SHUTTLE TO TURN AROUND. COMPLETE DEMOLITION AND REPAIR IN SECTIONS AS FEASIBLE
 - a. SUBMIT A PLAN OF PROPOSED REPAIR SECTIONS ALONG PHASE 2 TO DOT-A FOR REVIEW AND APPROVAL PRIOR TO STARTING WORK.
 - b. INDIVIDUAL SECTIONS MAY NOT BE OPENED TO VEHICULAR TRAFFIC TILL CONCRETE REACHES MINIMUM 3000 PSI COMPRESSIVE STRENGTH. PROOF OF CONCRETE STRENGTH WILL BE DETERMINED BY CONCRETE SAMPLES AS DESCRIBED IN SPECIFICATION 03300 - STRUCTURAL CONCRETE
 - c. PHASE 2 IS RECOMMENDED TO START FROM THE TURN AROUND END OF THE ROADWAY AND CONTINUE NORTH. DRAIN INLETS WILL BE REMOVED AND DRAIN BUILT-UP SECTIONS INSTALLED. SEE SHEET S-600 TO S-603 FOR DUST CONTROL PLAN.
6. PHASE 3A, 3B, 3C, 3D TURN AROUND PAVEMENT REMOVAL AND REINSTALLATION - SUBMIT A SEQUENCING PLAN FOR PHASE 3 WORK TO DOT-A FOR REVIEW AND APPROVAL PRIOR TO STARTING WORK. ONLY ONE PAVEMENT SECTION MAY BE WORKED ON DURING A WORK SHIFT. DEMOLITION AND REINSTALLATION OF EACH INDIVIDUAL SECTION SHALL BE COMPLETED IN ONE WORK SHIFT SO THAT WIKI WIKI SHUTTLE OPERATIONS MAY RESUME AT 5:00 AM EACH MORNING. THE WORK FOR THESE PHASES CANNOT START EARLIER THAN 12:01 A.M. USE FAST-SETTING CONCRETE IN THESE AREAS.

LEGEND:

PHASE 1 PAVEMENT SLAB DEMO

PHASE 2 PAVEMENT SLAB DEMO

PHASE 3 PAVEMENT SLAB DEMO



State of Hawaii
1959

Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

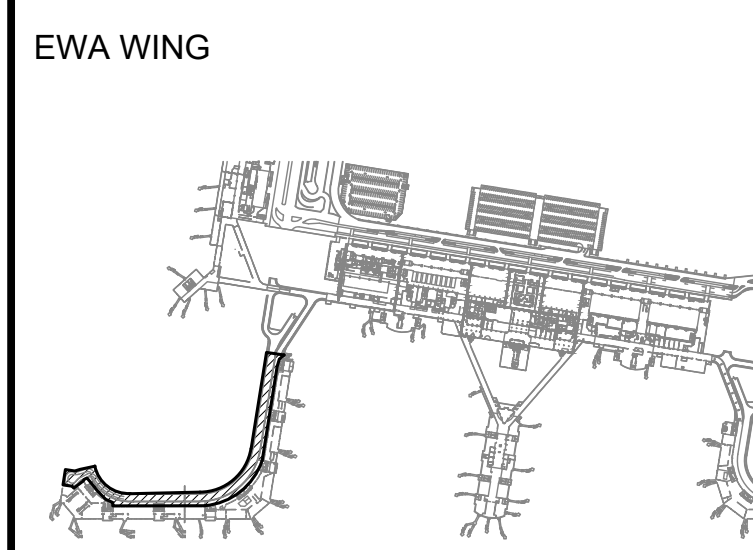
SA'IAH PAU'ALAHII
LICENSED PROFESSIONAL ENGINEER
No. 11475-S
HAWAII, U.S.A.

Sa'iah Pau'alahi
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
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

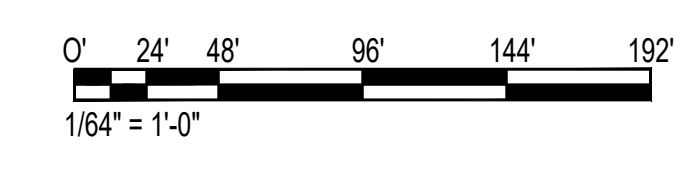
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DATE :	DWG. NO.
SEPTEMBER, 2022	S-E-500
SHEET :	94 OF 247 SHEETS

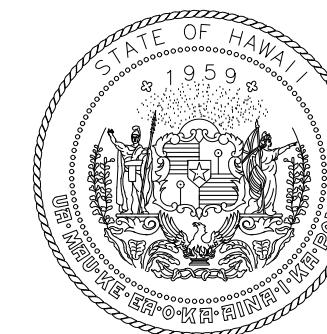
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S-E-500

EWA WING - SECOND FLOOR DEMOLITION PHASING PLAN

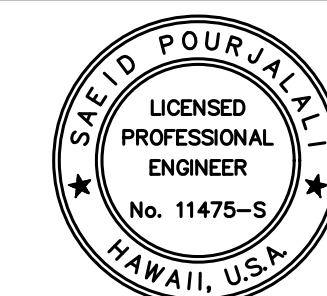
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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saad Pourjalali

04/30/2024

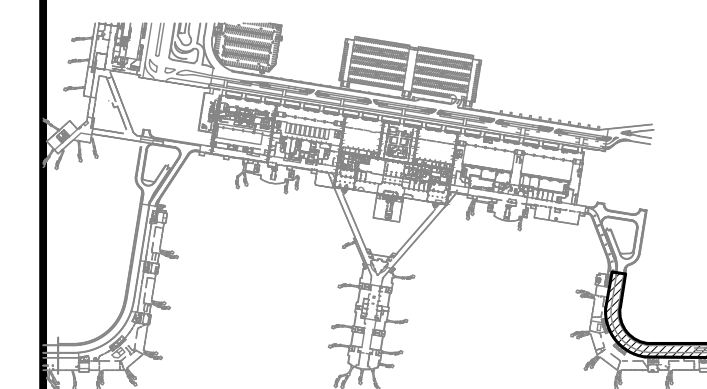
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

DIAMOND HEAD WING



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DIAMOND HEAD
WING - SECOND
FLOOR PLAN**

DATE :

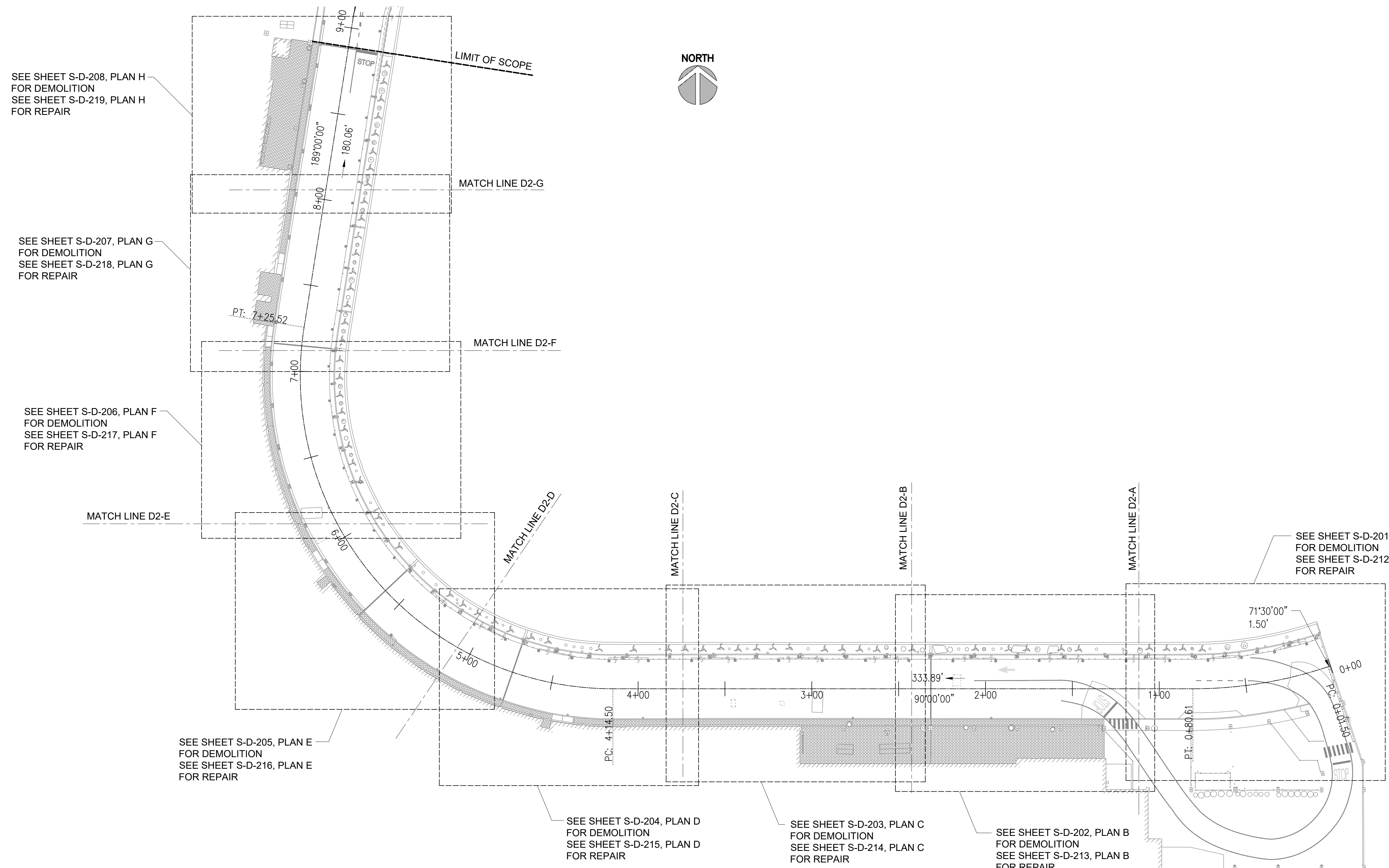
SEPTEMBER, 2022

SHEET :

95 OF 247 SHEETS

DWG. NO.

S-D-200



SEE SHEET S-D-208, PLAN H
FOR DEMOLITION
SEE SHEET S-D-219, PLAN H
FOR REPAIR

SEE SHEET S-D-207, PLAN G
FOR DEMOLITION
SEE SHEET S-D-218, PLAN G
FOR REPAIR

SEE SHEET S-D-206, PLAN F
FOR DEMOLITION
SEE SHEET S-D-217, PLAN F
FOR REPAIR

SEE SHEET S-D-205, PLAN E
FOR DEMOLITION
SEE SHEET S-D-216, PLAN E
FOR REPAIR

SEE SHEET S-D-204, PLAN D
FOR DEMOLITION
SEE SHEET S-D-215, PLAN D
FOR REPAIR

SEE SHEET S-D-203, PLAN C
FOR DEMOLITION
SEE SHEET S-D-214, PLAN C
FOR REPAIR

SEE SHEET S-D-202, PLAN B
FOR DEMOLITION
SEE SHEET S-D-213, PLAN B
FOR REPAIR

SEE SHEET S-D-201, PLAN A
FOR DEMOLITION
SEE SHEET S-D-212, PLAN A
FOR REPAIR





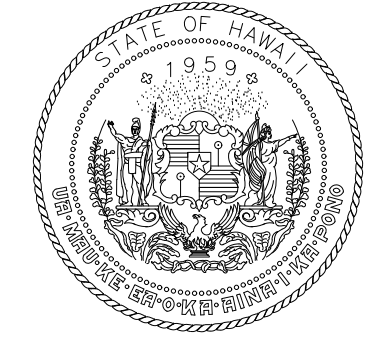
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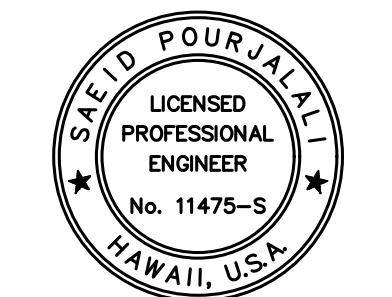
- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

LEGEND:

-  TO BE REMOVED
-  PHASE 3 DEMOLITION



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



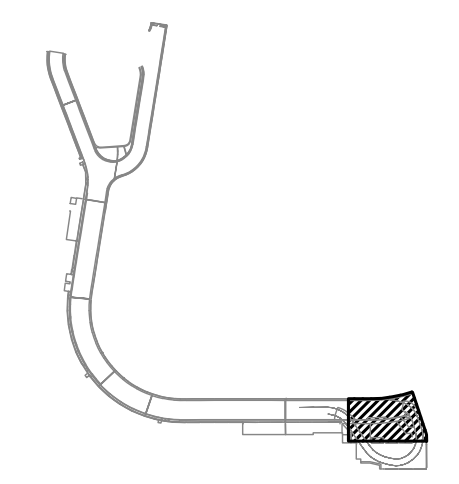
Sa'iah Pau'alahi
04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

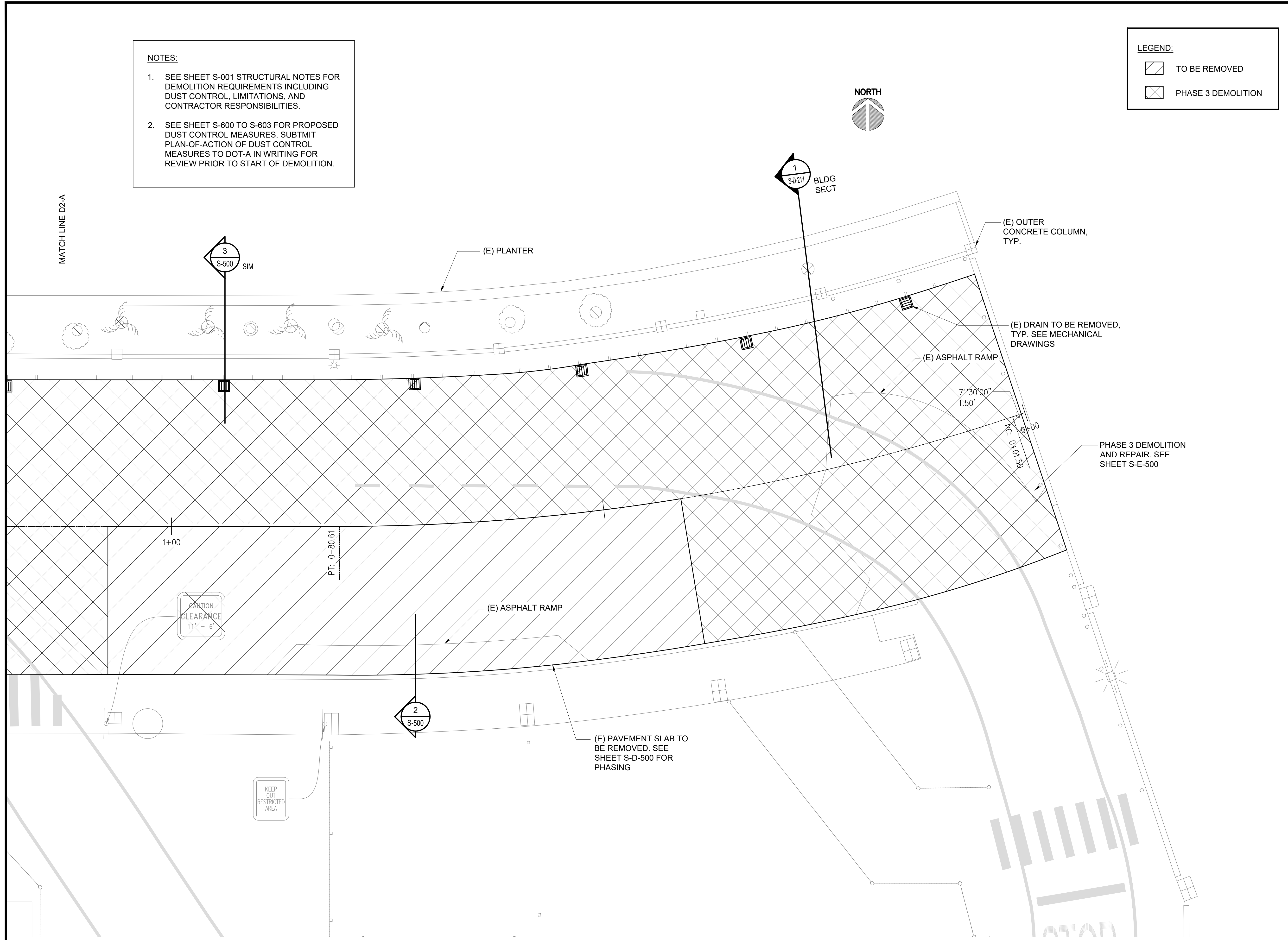
PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN A

DATE :	DWG. NO.
SEPTEMBER, 2022	S-D-201
SHEET :	
96 OF 247 SHEETS	



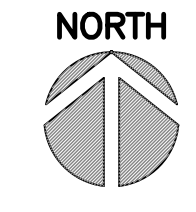
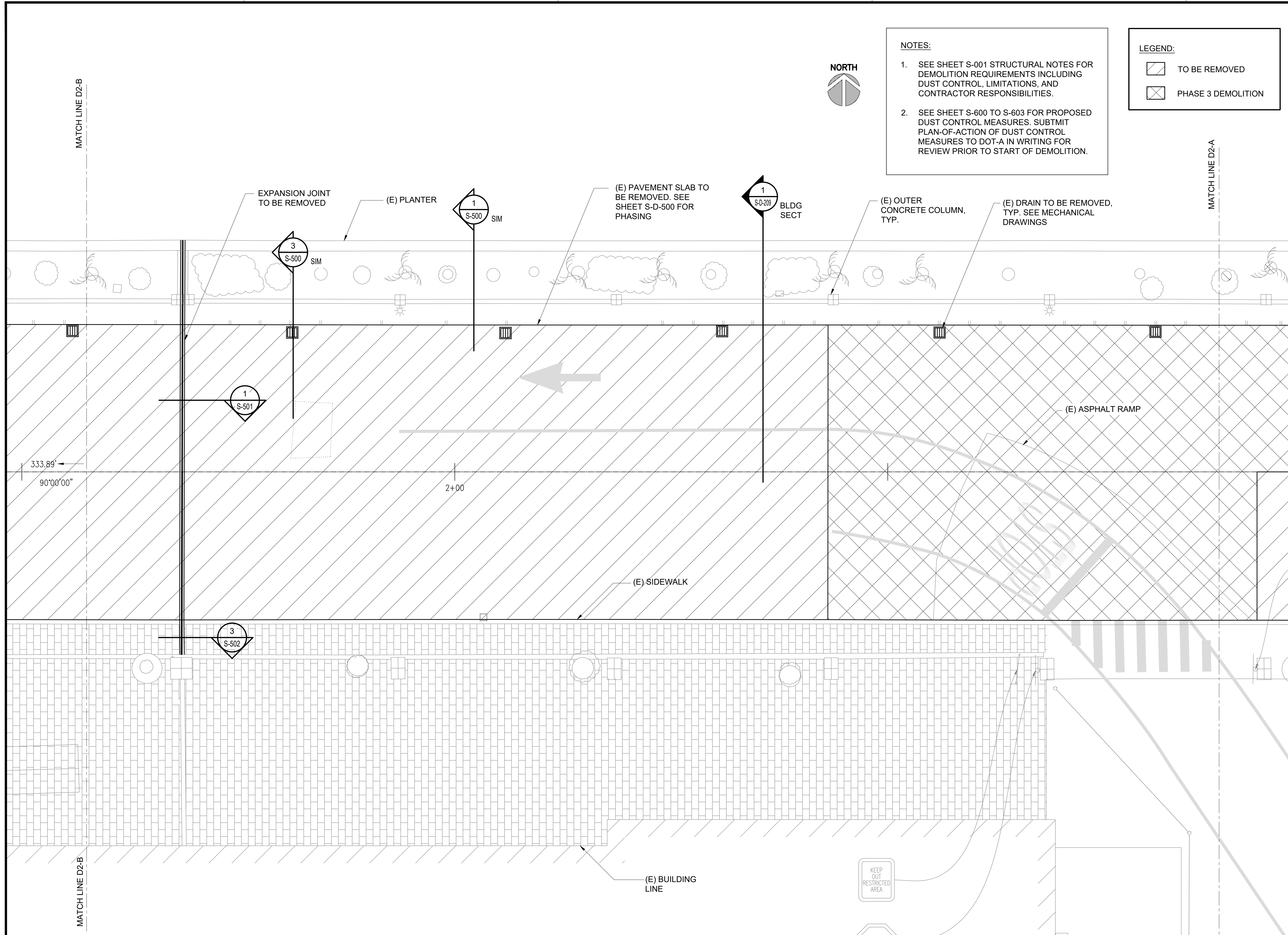
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S-D-201 SCALE: 3/16" = 1'-0"



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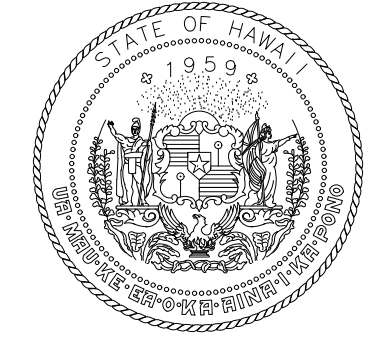


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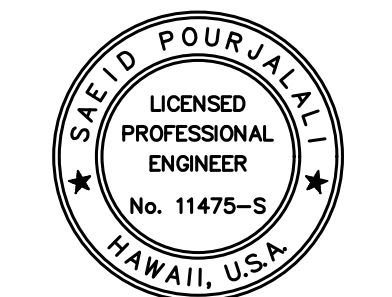
- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

LEGEND:

- TO BE REMOVED
- PHASE 3 DEMOLITION



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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

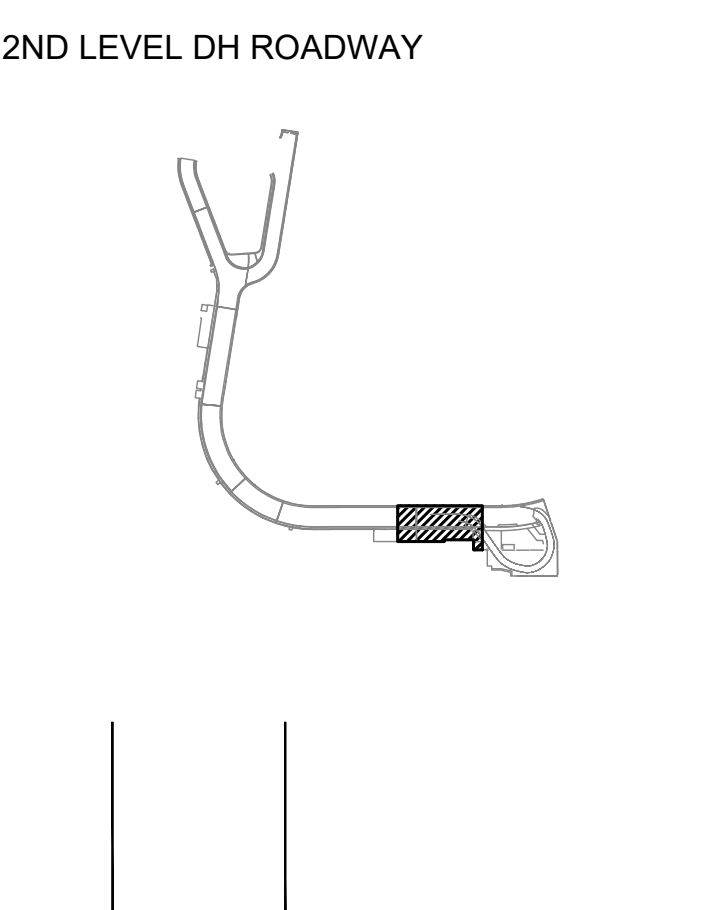


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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

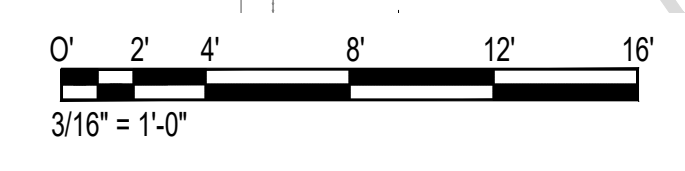
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EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:
DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN B

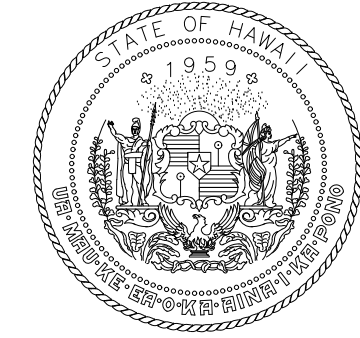
DATE :	DWG. NO.
SEPTEMBER, 2022	S-D-202
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97 OF 247 SHEETS	

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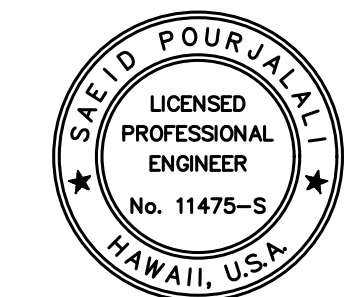


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

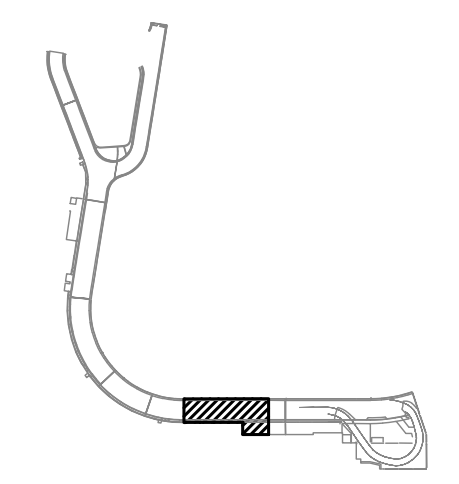


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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN C

DATE :

SEPTEMBER, 2022

SHEET :

98 OF 247 SHEETS

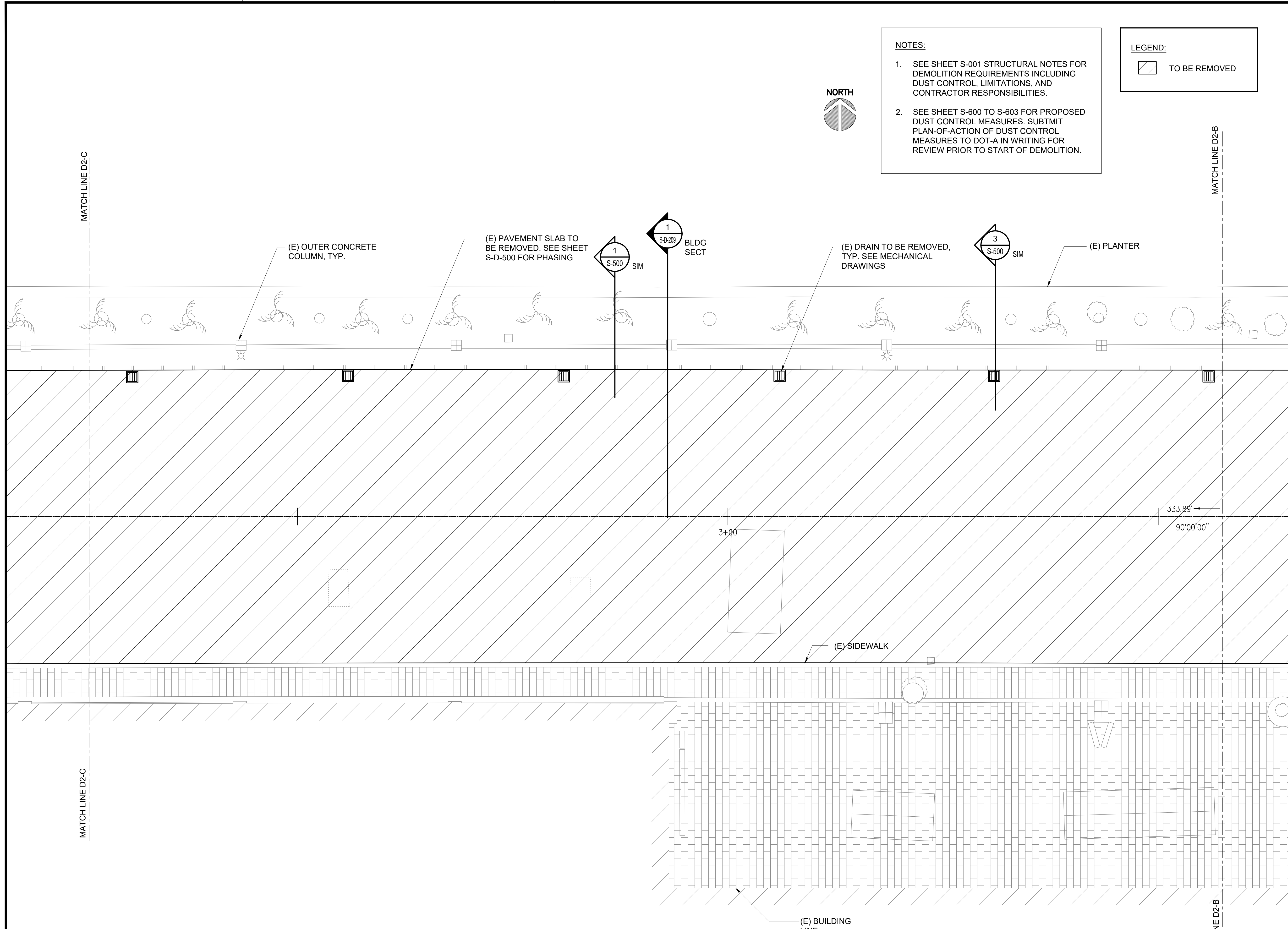
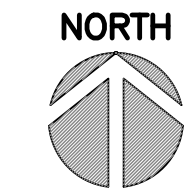
DWG. NO.

S-D-203

- NOTES:**
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 - SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

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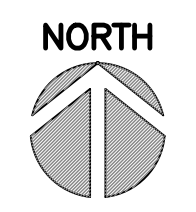
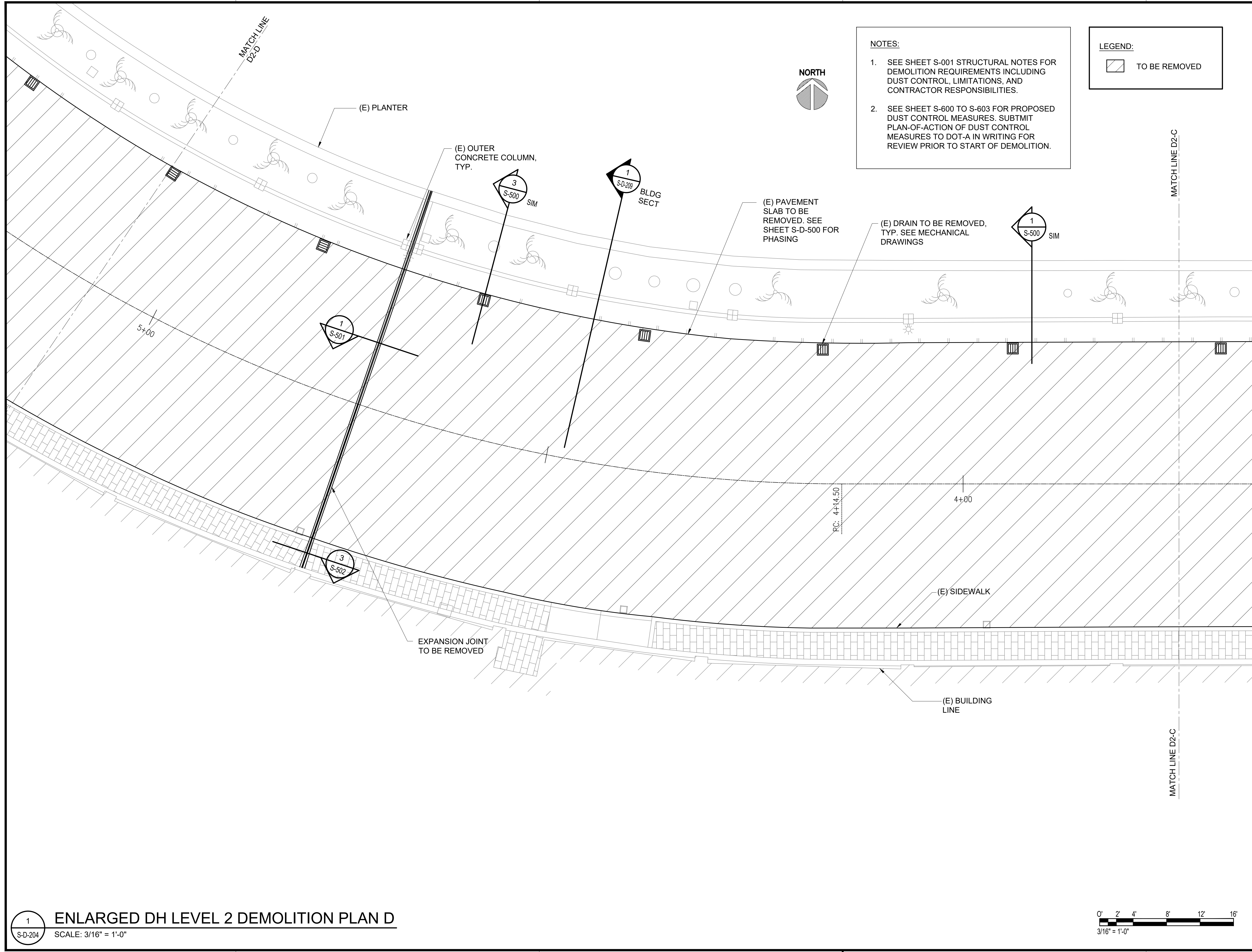


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S-D-203
SCALE: 3/16" = 1'-0"



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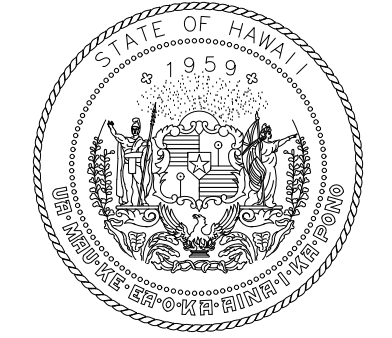


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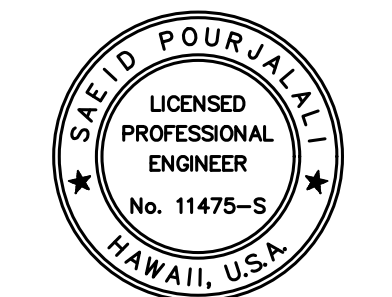
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- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

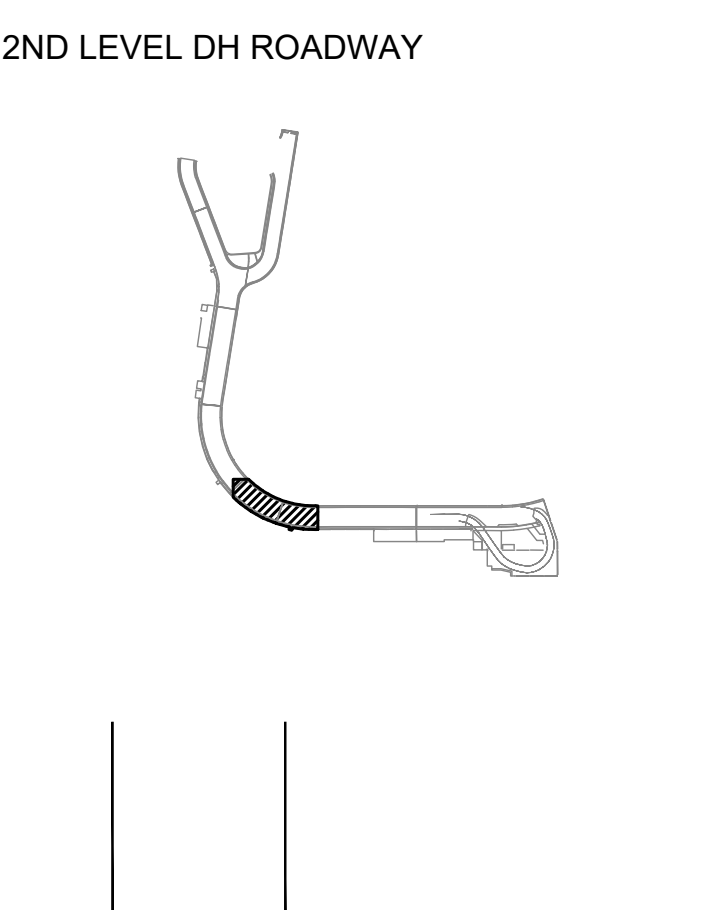


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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:



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SEPTEMBER, 2022
DATE

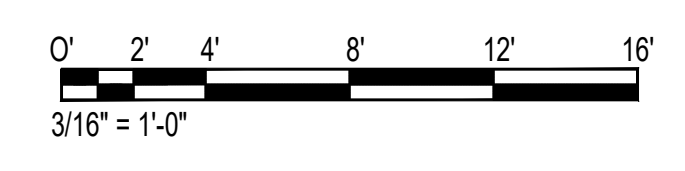
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:
DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN D

DATE :	DWG. NO.
SEPTEMBER, 2022	S-D-204
SHEET :	
99 OF 247 SHEETS	

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S-D-204 SCALE: 3/16" = 1'-0"



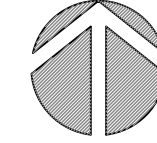
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MATCH LINE D2-E

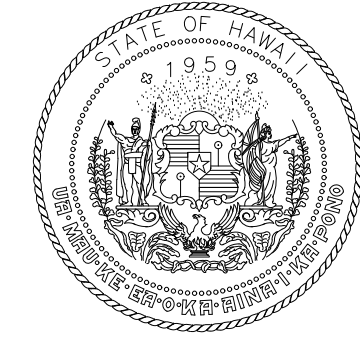
MATCH LINE D2-E

NORTH

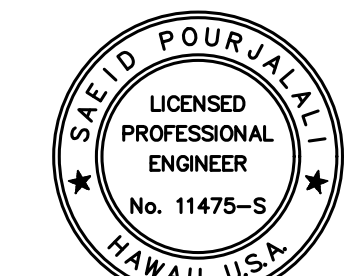


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



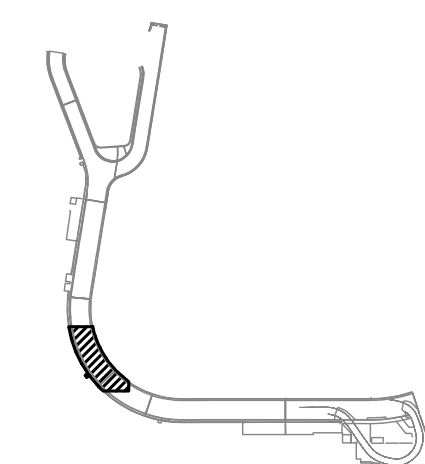
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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN E

DATE :

SEPTEMBER, 2022

SHEET :

100 OF 247 SHEETS

DWG. NO.

S-D-205

(E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

(E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

(E) PLANTER

(E) PAVEMENT SLAB TO BE REMOVED. SEE SHEET S-D-500 FOR PHASING

1
S-502
BLDG SECT

(E) OUTER CONCRETE COLUMN, TYP.

G2/G3
WIKI ADA
SHUTTLE STOP

EXPANSION JOINT TO BE REMOVED

(E) SIDEWALK

(E) BUILDING LINE

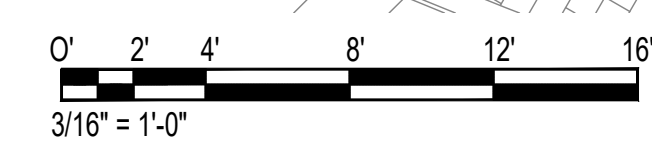
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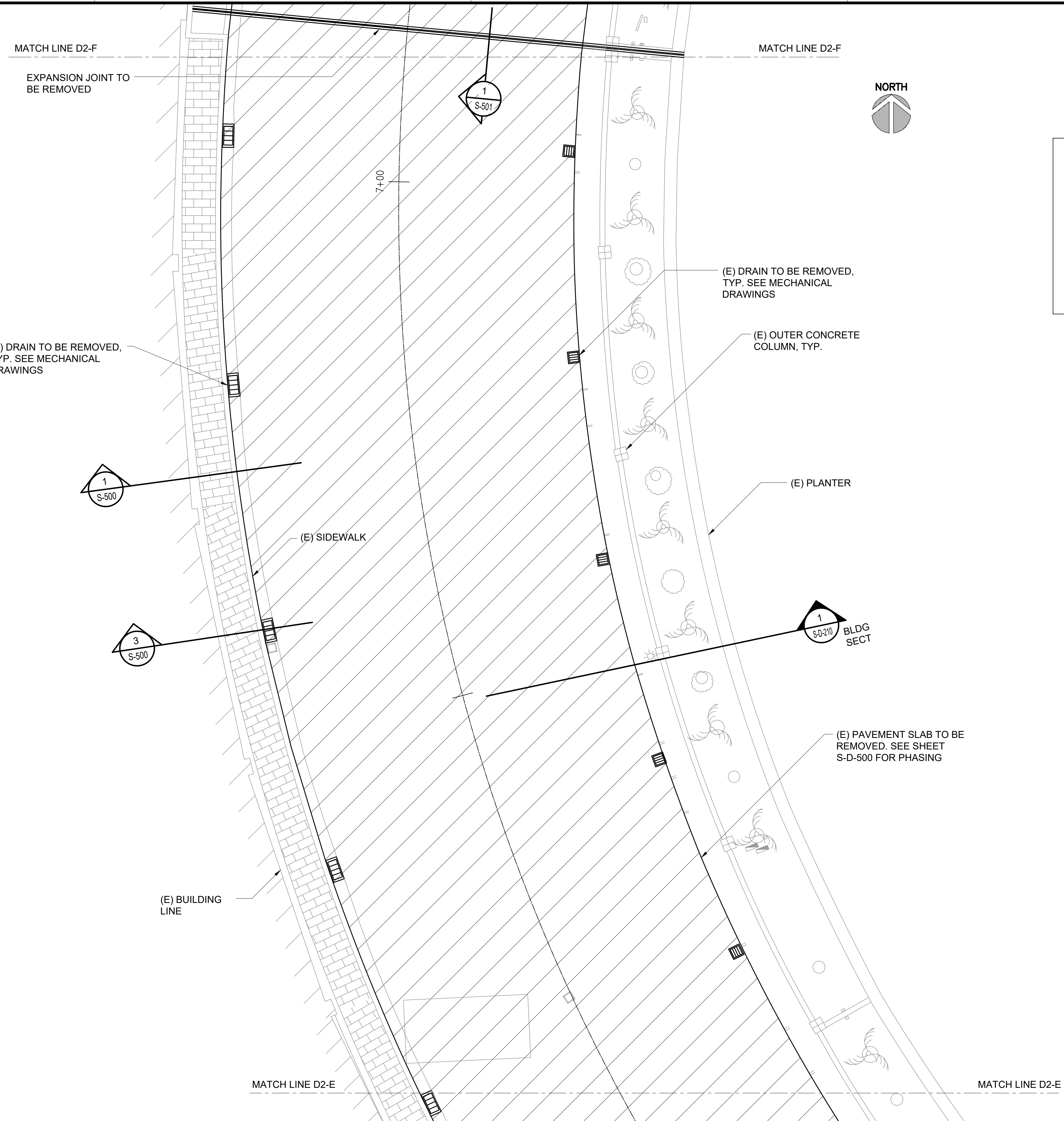
- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

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S-D-205

ENLARGED DH LEVEL 2 DEMOLITION PLAN E

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



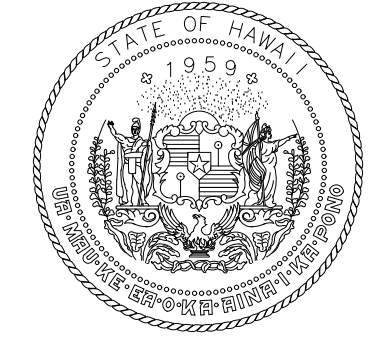


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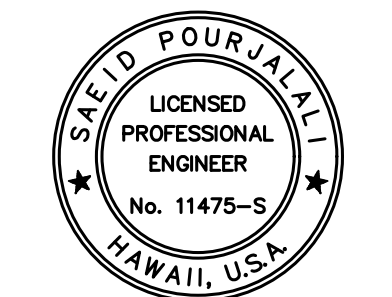
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NOTES:

- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
- SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

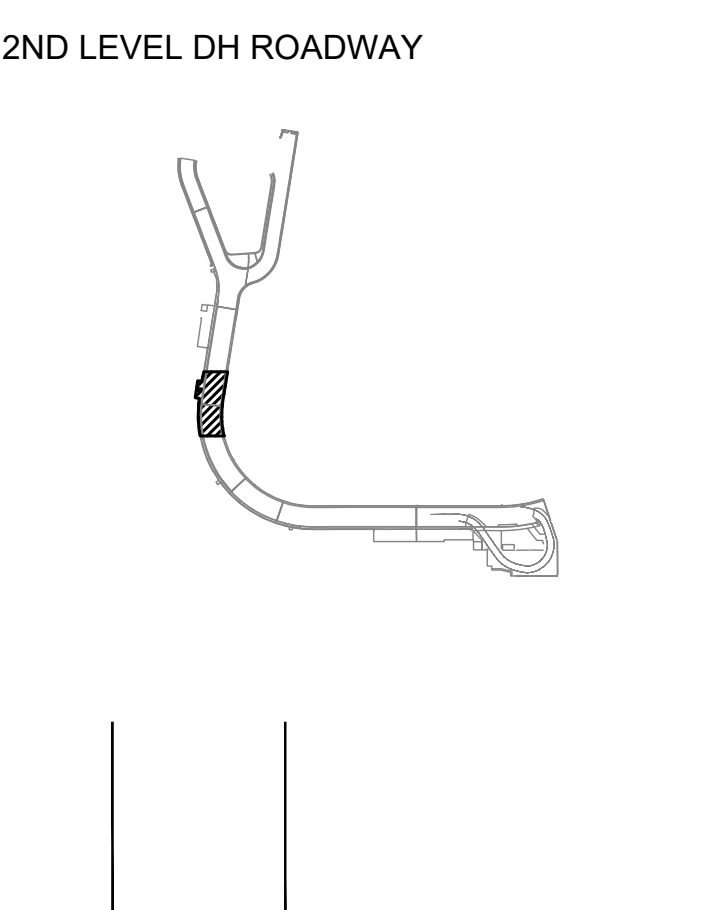


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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

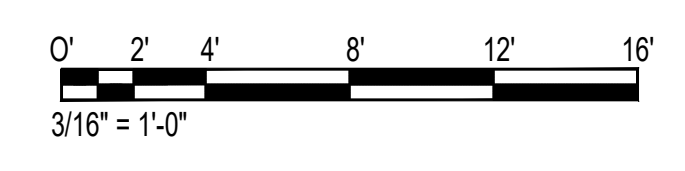
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EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:
DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN F

DATE :	DWG. NO.
SEPTEMBER, 2022	S-D-206
SHEET :	
101 OF 247 SHEETS	

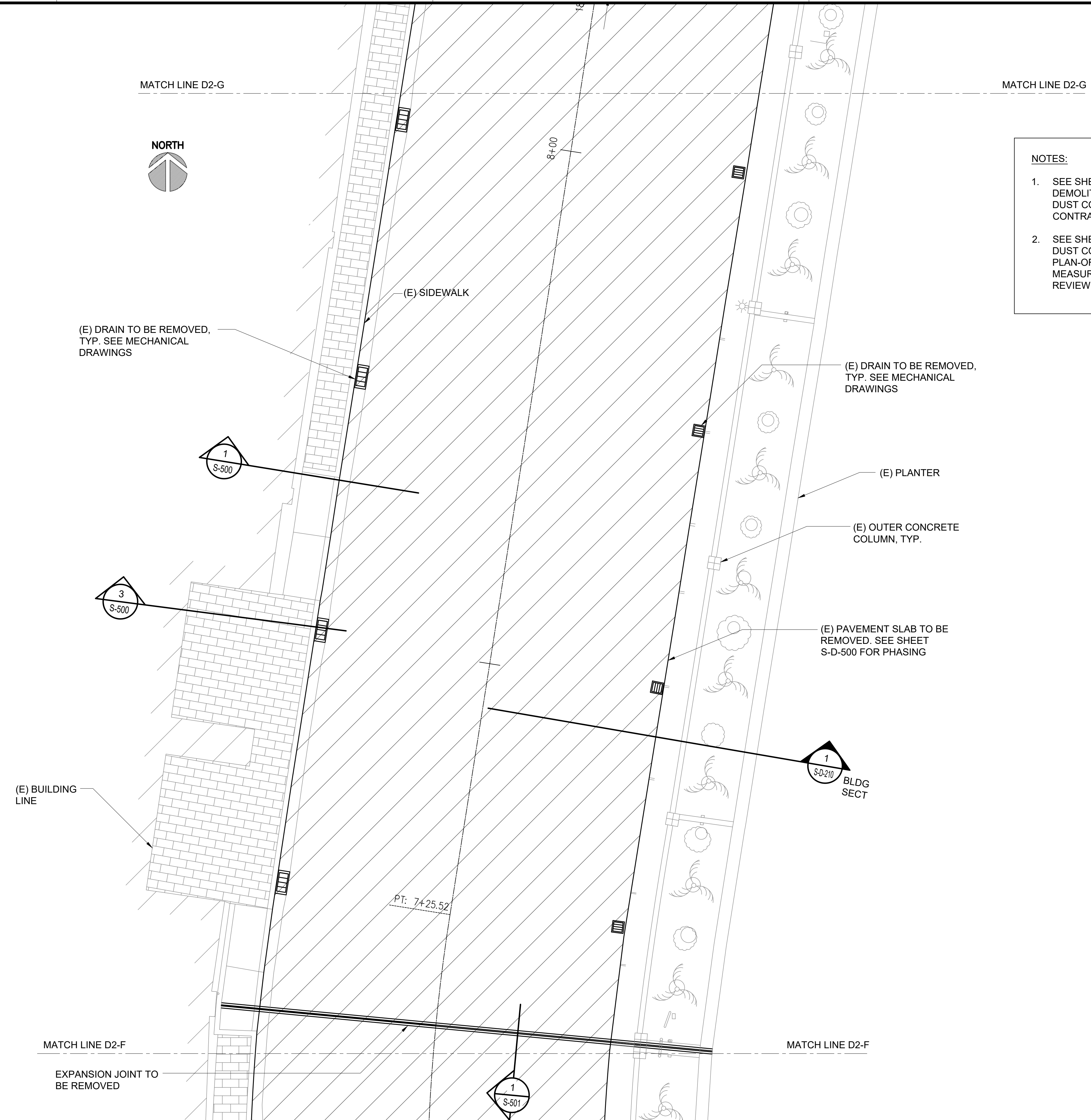
1 ENLARGED DH LEVEL 2 DEMOLITION PLAN F
SCALE: 3/16" = 1'-0"



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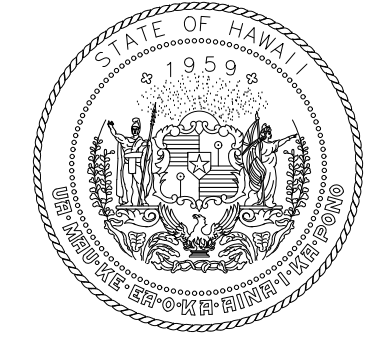
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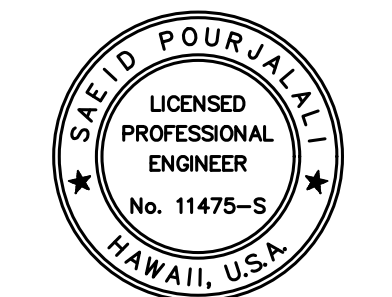
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- NOTES:**
- SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
 - SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.



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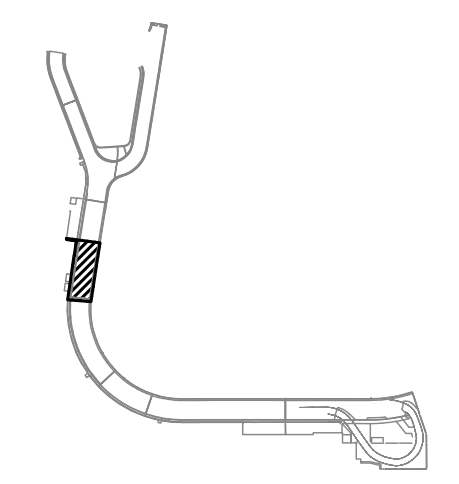
Saad Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN G

DATE :
SEPTEMBER, 2022

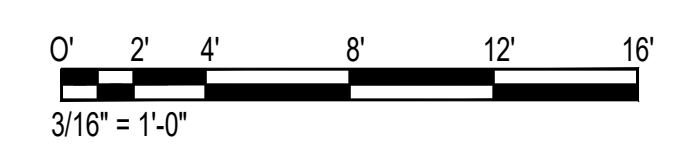
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SHEET :

S-D-207

102 OF 247 SHEETS

1 ENLARGED DH LEVEL 2 DEMOLITION PLAN G
SCALE: 3/16" = 1'-0"



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(E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

EXPANSION JOINT TO BE REMOVED

3
S-501

KEEP OUT RESTRICTED AREA

LEGEND:
[Hatched Box] TO BE REMOVED

LIMIT OF SCOPE

STOP

(E) DRAIN TO BE REMOVED, TYP. SEE MECHANICAL DRAWINGS

1
S-500
SIM

1
S-D-210
BLDG SECT

(E) PLANTER

(E) OUTER CONCRETE COLUMN, TYP.

(E) PAVEMENT SLAB TO BE REMOVED. SEE SHEET S-D-500 FOR PHASING

(E) SIDEWALK

(E) BUILDING LINE

NOTES:
1. SEE SHEET S-001 STRUCTURAL NOTES FOR DEMOLITION REQUIREMENTS INCLUDING DUST CONTROL, LIMITATIONS, AND CONTRACTOR RESPONSIBILITIES.
2. SEE SHEET S-600 TO S-603 FOR PROPOSED DUST CONTROL MEASURES. SUBMIT PLAN-OF-ACTION OF DUST CONTROL MEASURES TO DOT-A IN WRITING FOR REVIEW PRIOR TO START OF DEMOLITION.

MATCH LINE D2-G

MATCH LINE D2-G

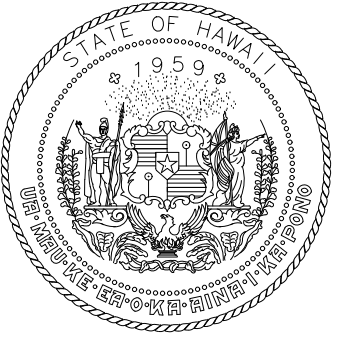
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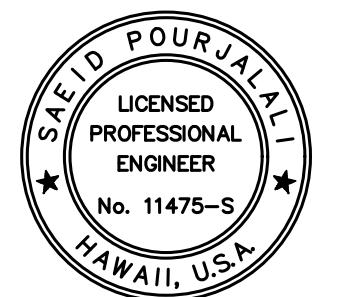
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1 ENLARGED DH LEVEL 2 DEMOLITION PLAN H
S-D-208 SCALE: 3/16" = 1'-0"

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



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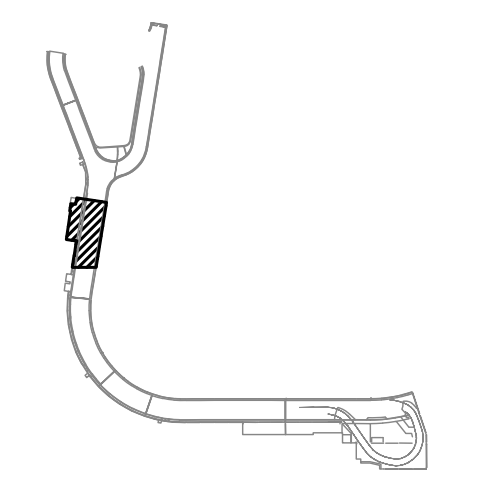
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - SECOND FLOOR PARTIAL DEMOLITION PLAN H

DATE :

SEPTEMBER, 2022

SHEET :

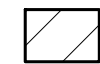
103 OF 247 SHEETS

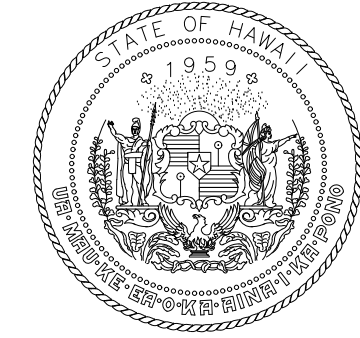
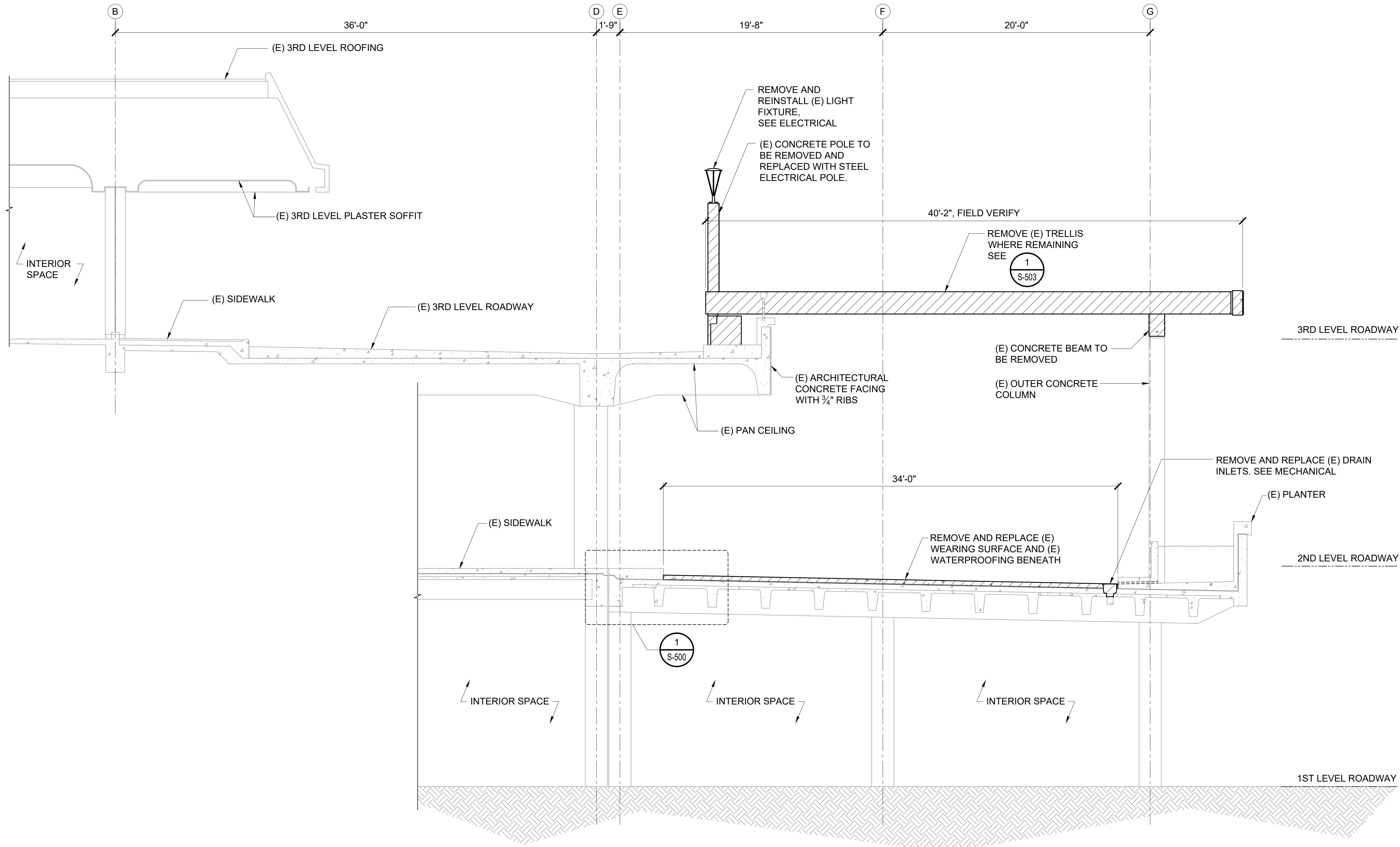
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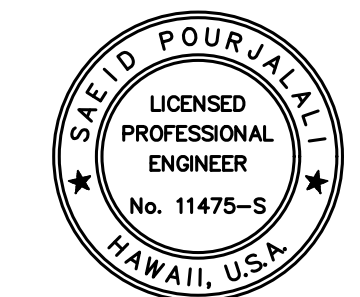
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LEGEND:
TO BE REMOVED 



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KEY PLAN / NOTES:

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CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

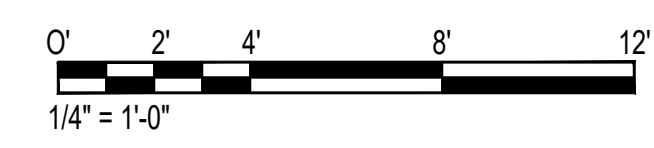
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SHEET TITLE:

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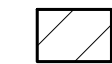
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SEPTEMBER, 2022	S-D-209
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104 OF 247 SHEETS	

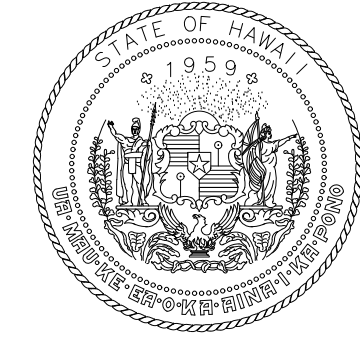
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S-D-209 SCALE: 1/4" = 1'-0"



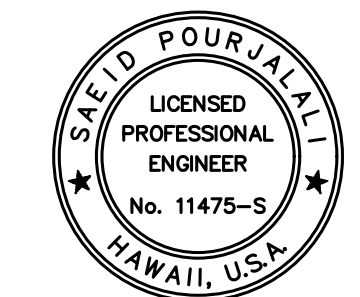
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KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

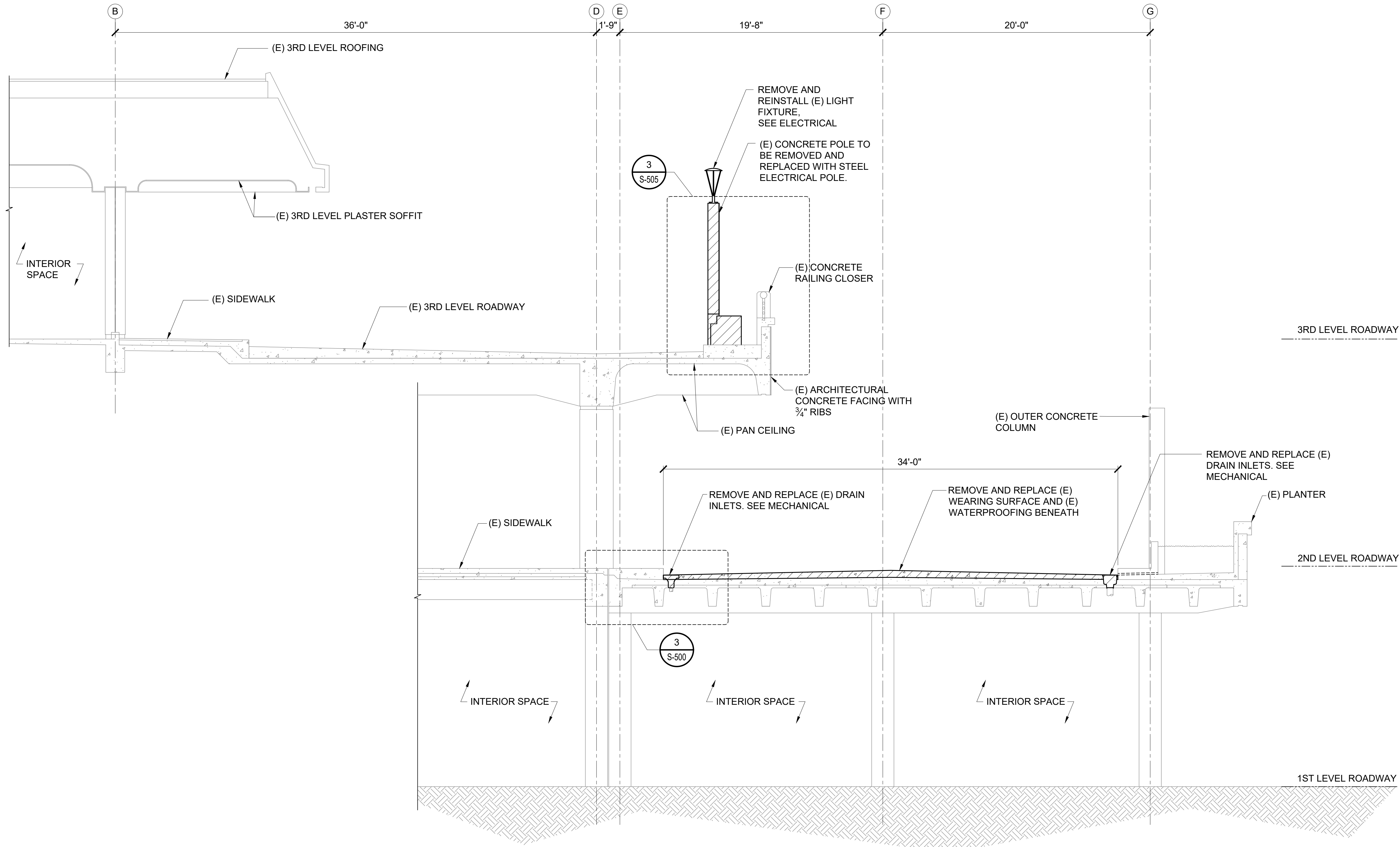
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EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

DIAMOND HEAD TYPICAL DEMOLITION SECTION

DATE :	DWG. NO.
SEPTEMBER, 2022	S-D-210
SHEET :	
105 OF 247 SHEETS	

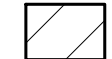


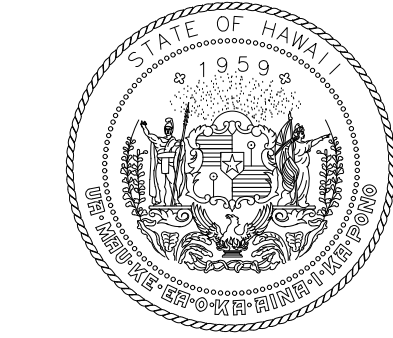
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SCALE: 1/4" = 1'-0"



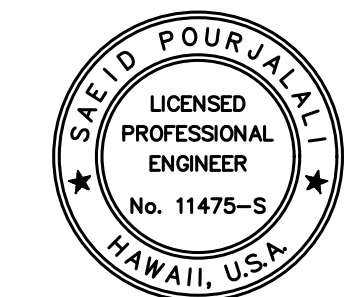
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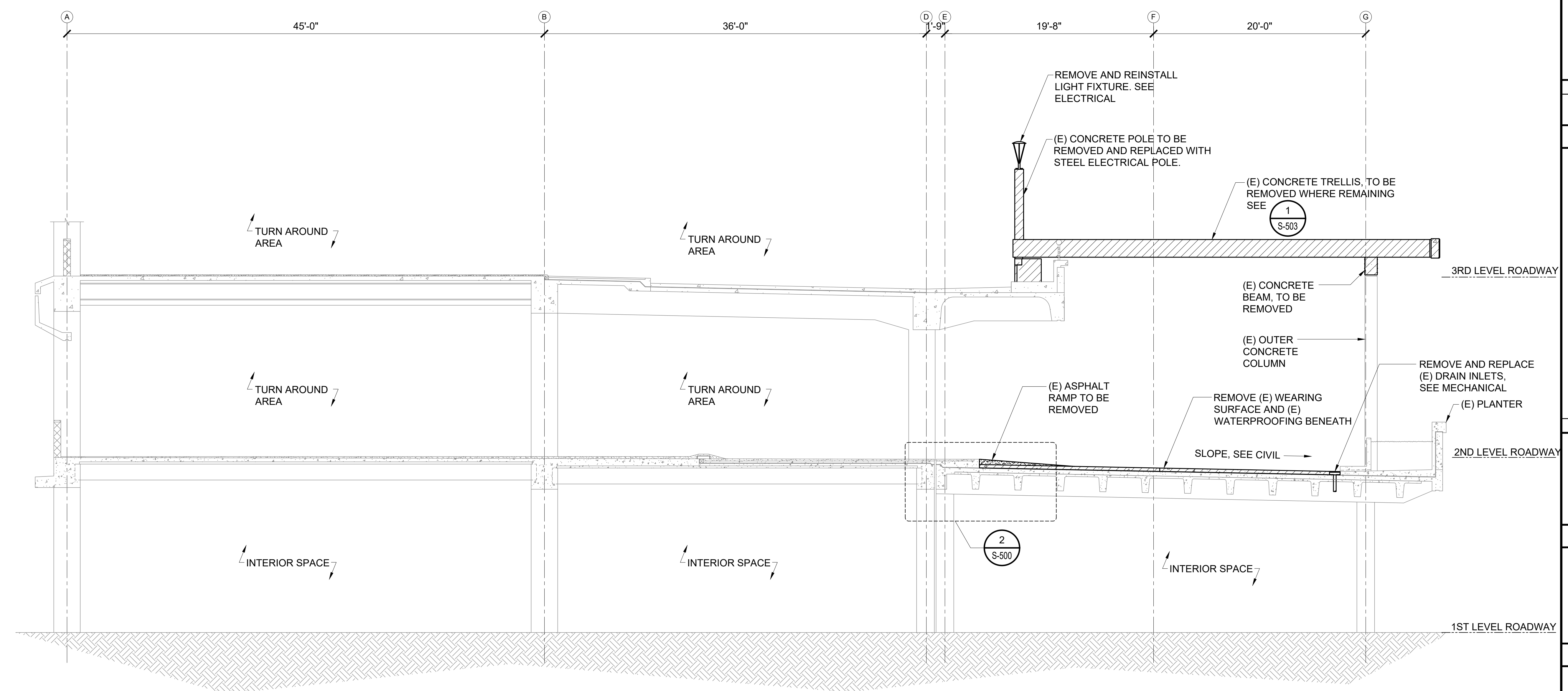
CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

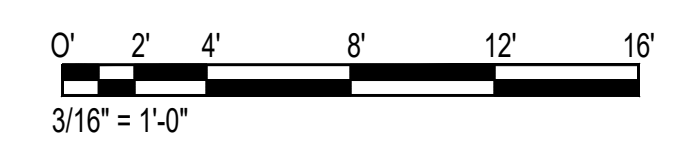
PROJECT NO.:
AO1043-32

SHEET TITLE:
DIAMOND HEAD DEMOLITION SECTION AT TURN AROUND

DATE :	DWG. NO.
SEPTEMBER, 2022	S-D-211
SHEET :	
106 OF 247 SHEETS	

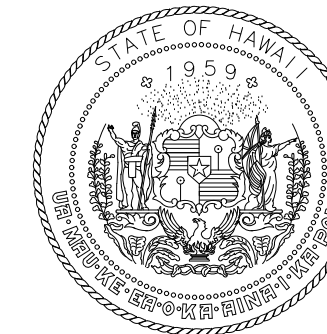


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S-D-211 SCALE: 3/16" = 1'-0"

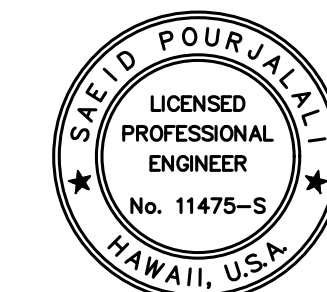


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STATE OF HAWAII



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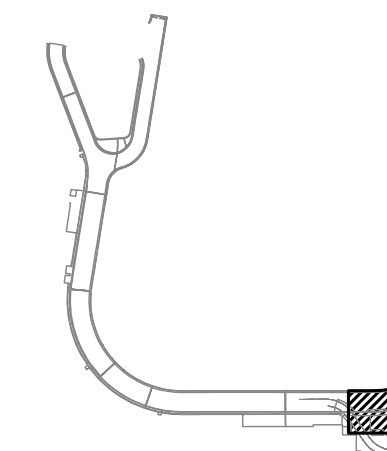
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KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DIAMOND HEAD
WING - SECOND
FLOOR PARTIAL
REPAIR PLAN A**

DATE :

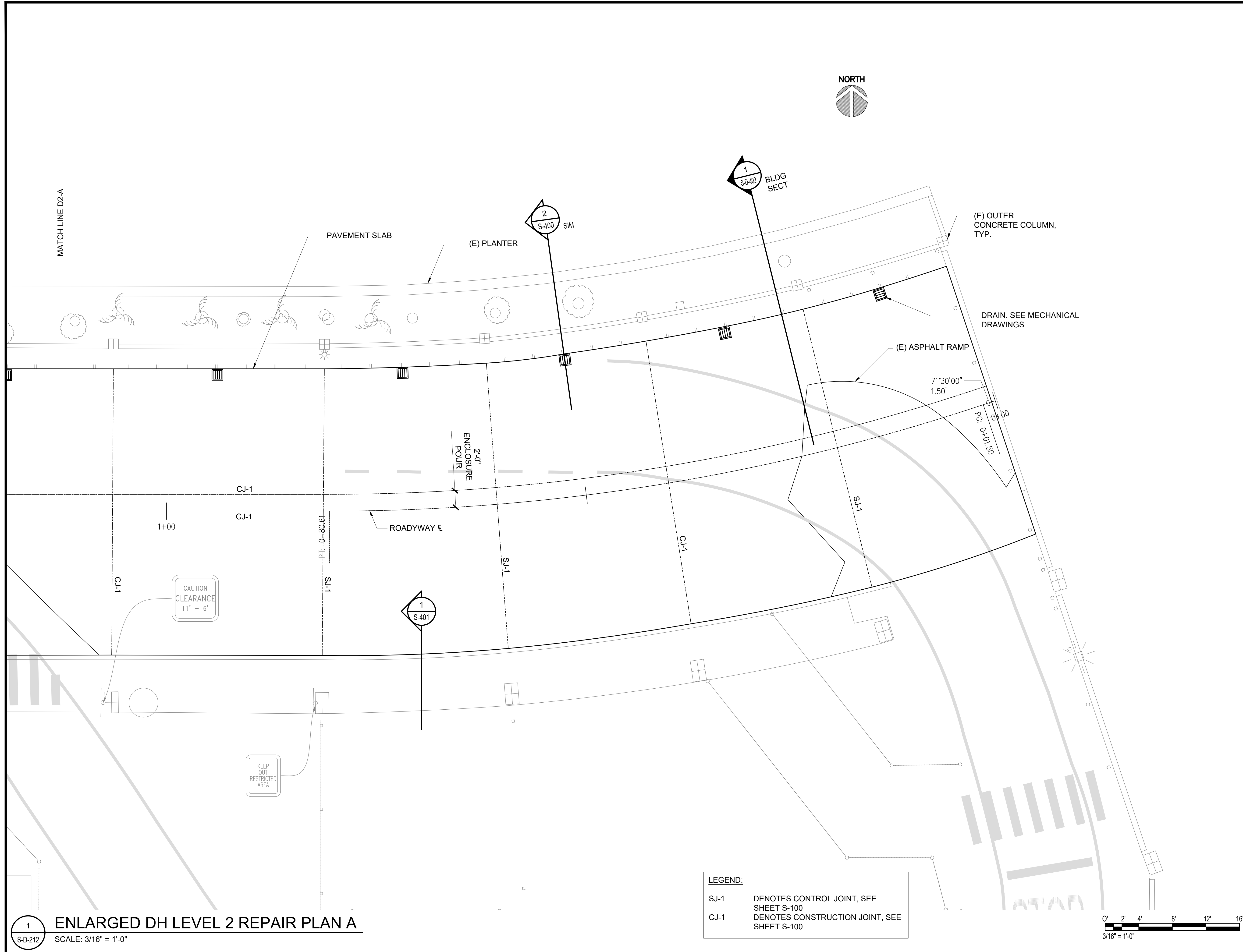
SEPTEMBER, 2022

SHEET :

107 OF 247 SHEETS

DWG. NO.

S-D-212



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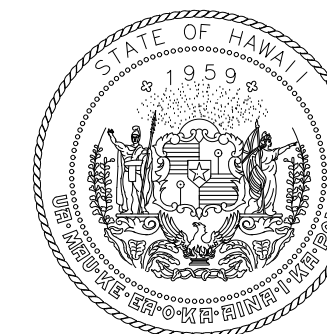
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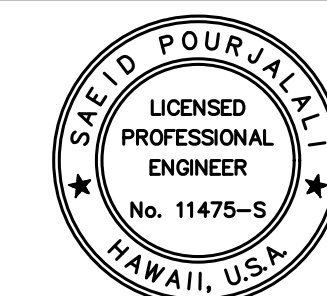
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STATE OF HAWAII



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04/30/2024

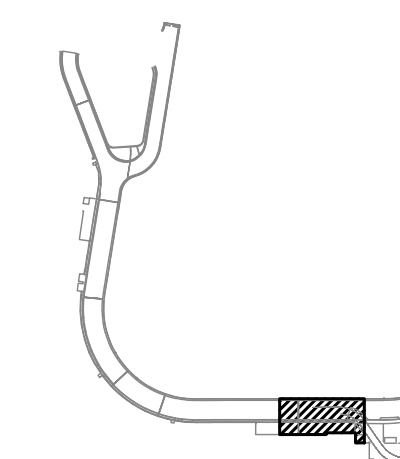
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DIAMOND HEAD
WING - SECOND
FLOOR PARTIAL
REPAIR PLAN B**

DATE :

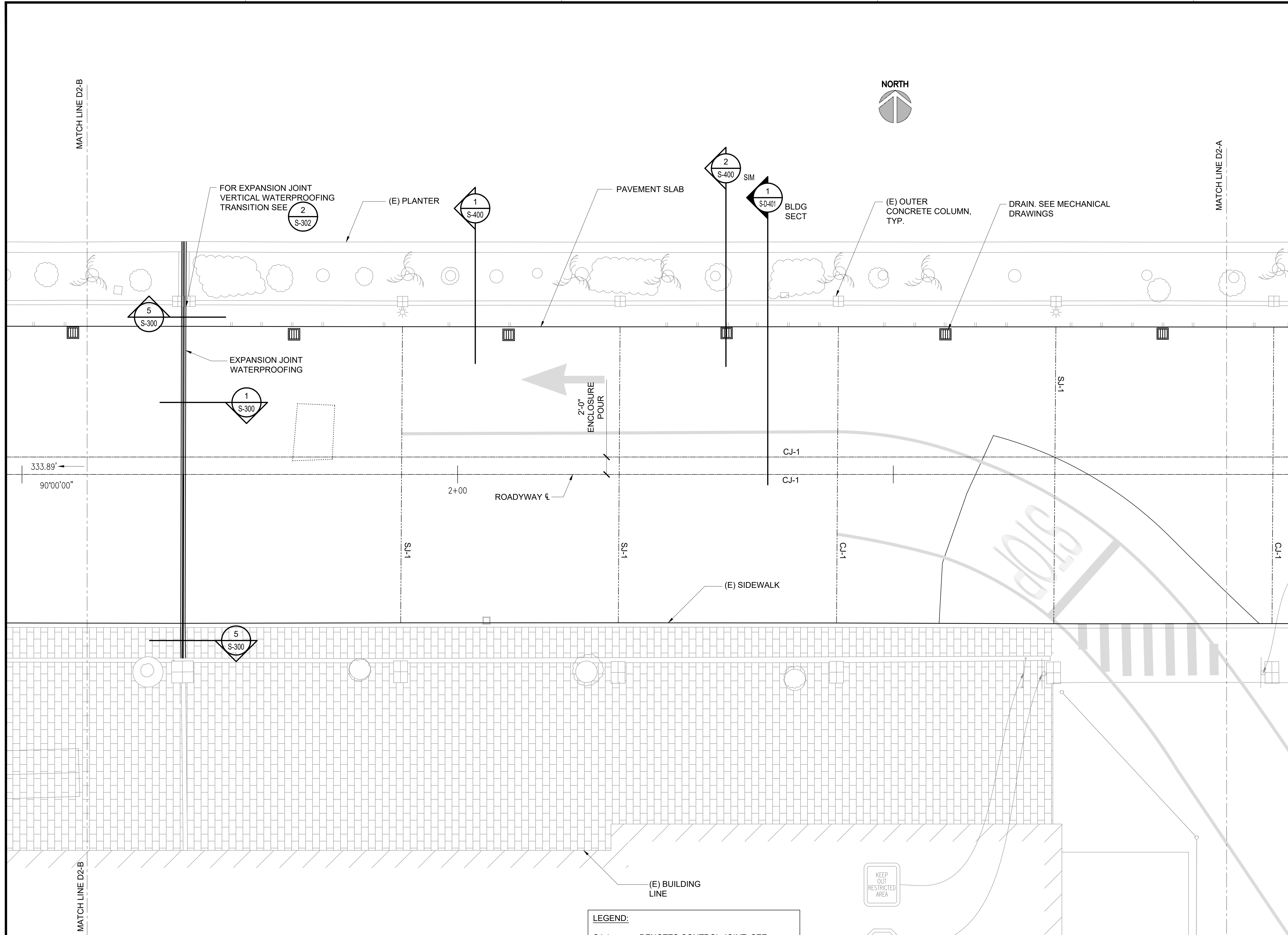
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108 OF 247 SHEETS

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S-D-213

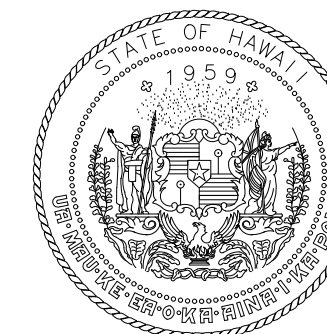


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S-D-213 SCALE: 3/16" = 1'-0"

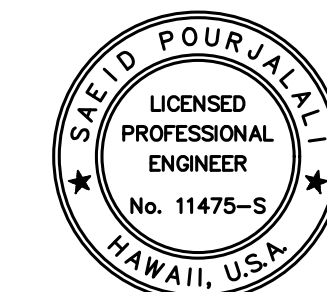
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STATE OF HAWAII



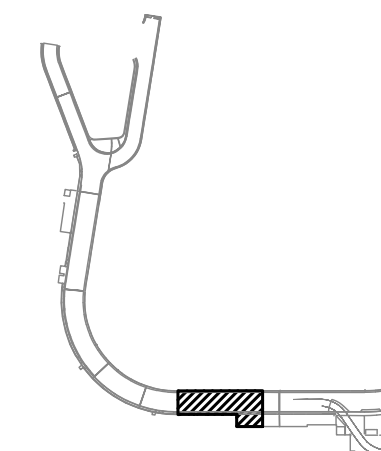
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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN C

DATE :

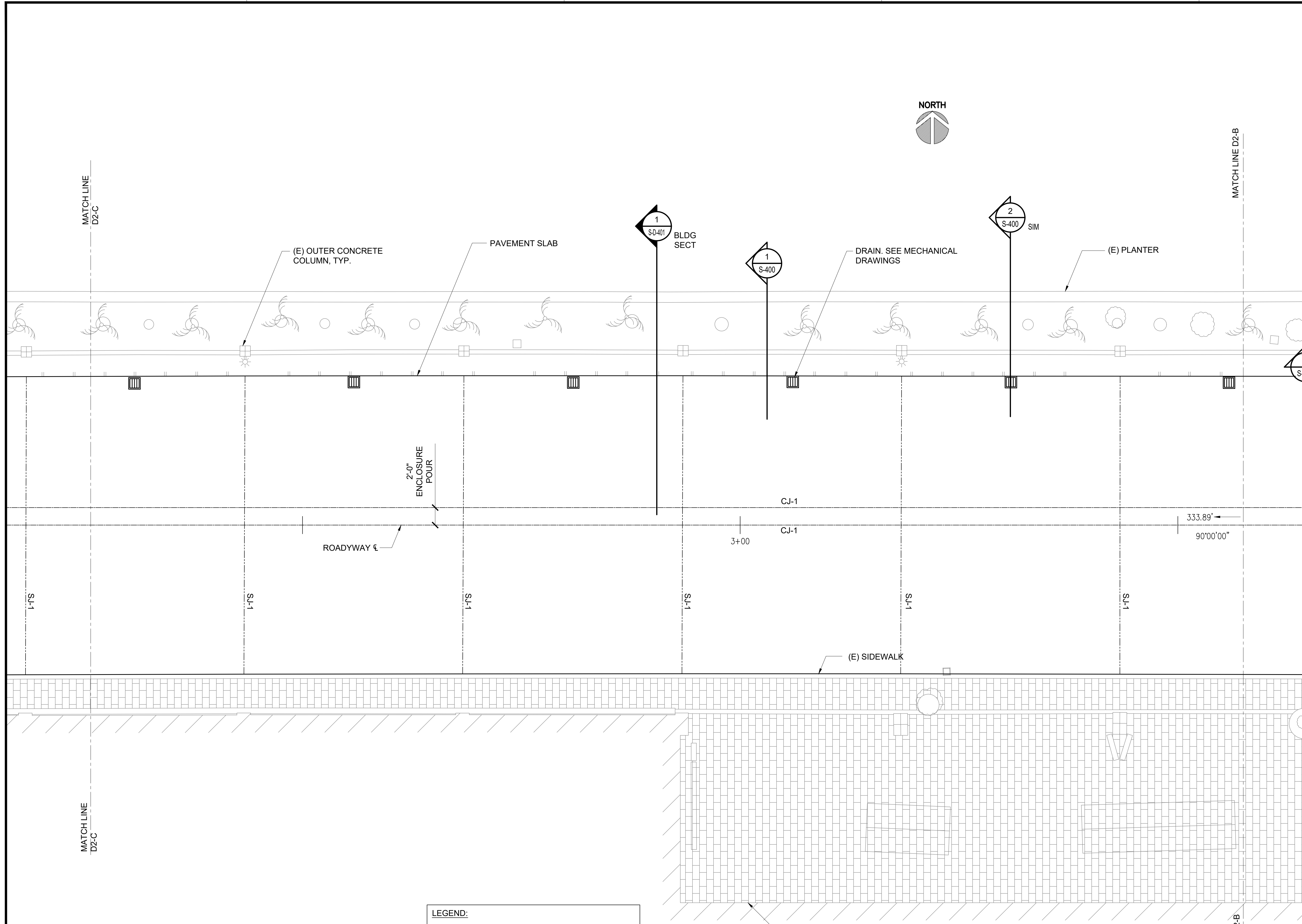
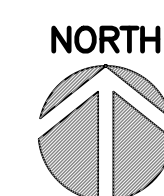
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109 OF 247 SHEETS

DWG. NO.

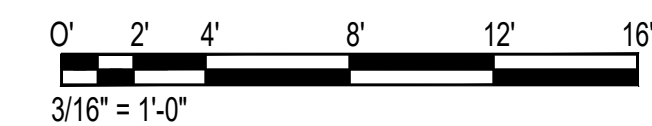
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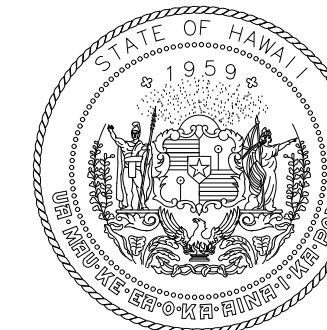
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CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100

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S-D-214
ENLARGED DH LEVEL 2 REPAIR PLAN C
SCALE: 3/16" = 1'-0"

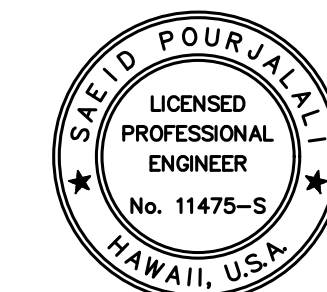


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



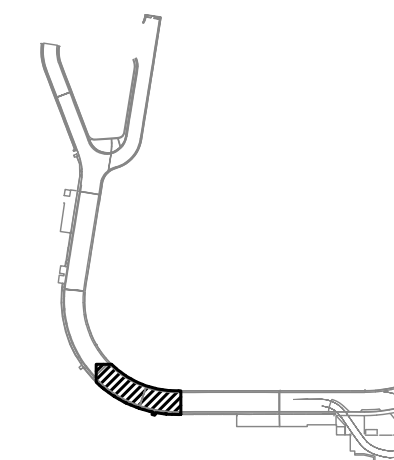
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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DIAMOND HEAD
WING - SECOND
FLOOR PARTIAL
REPAIR PLAN D**

DATE :

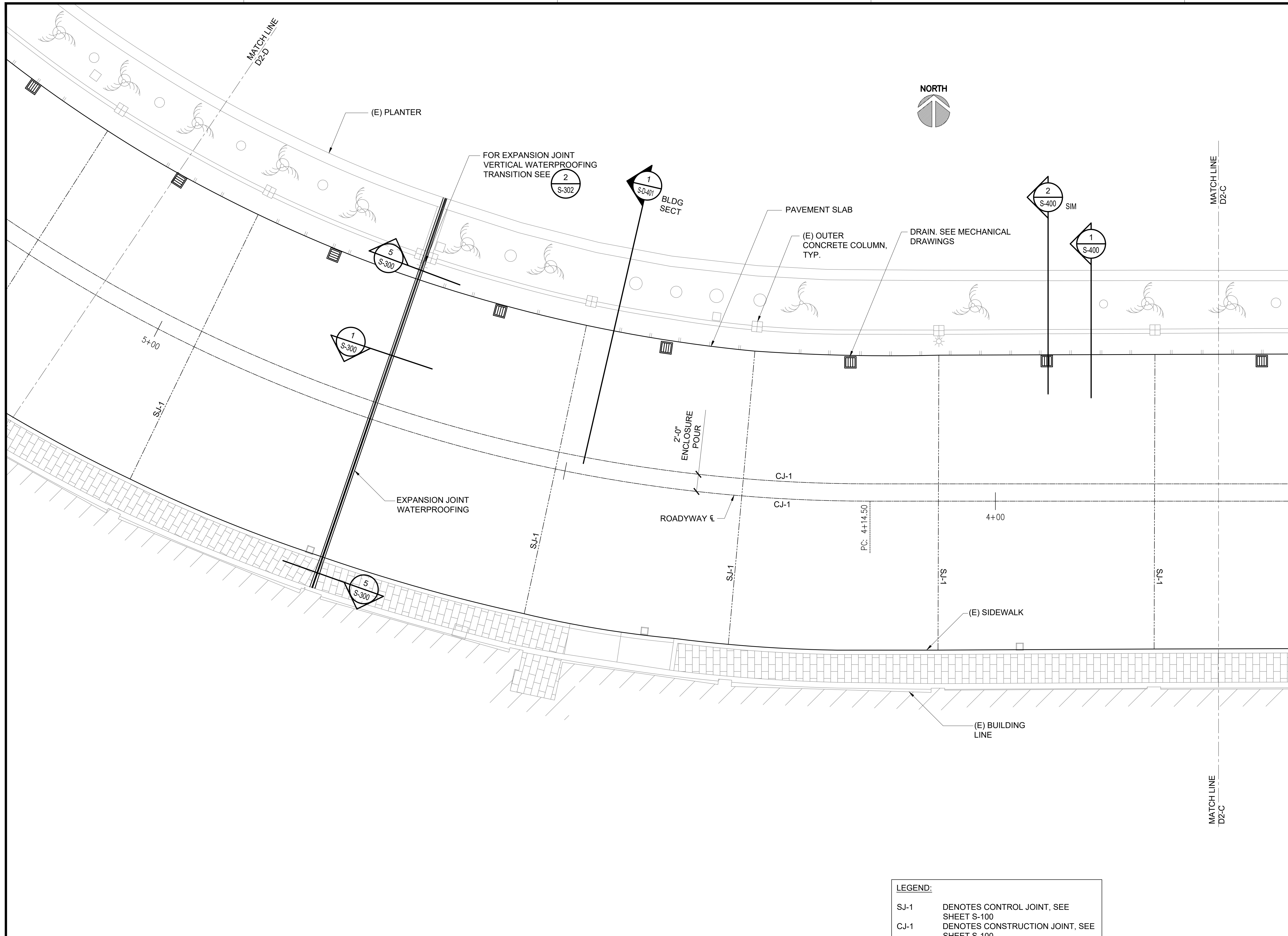
SEPTEMBER, 2022

SHEET :

110 OF 247 SHEETS

DWG. NO.

S-D-215



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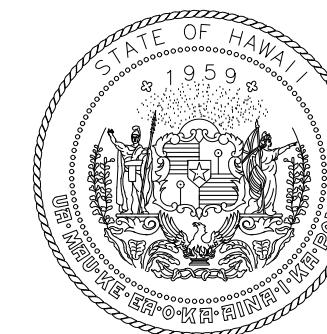
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CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



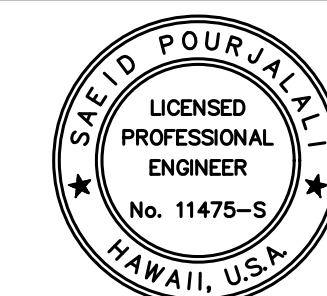
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S-D-215
ENLARGED DH LEVEL 2 REPAIR PLAN D
SCALE: 3/16" = 1'-0"

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



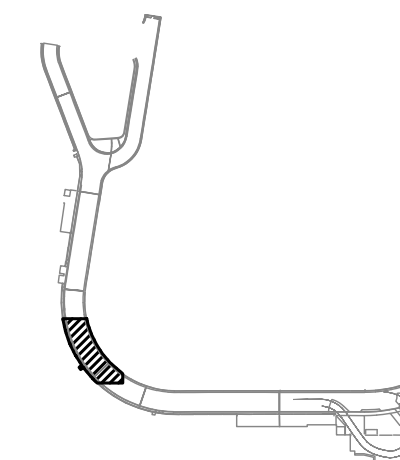
Saeb Pourjalali
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision

DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DIAMOND HEAD
WING - SECOND
FLOOR PARTIAL
REPAIR PLAN E**

DATE :

SEPTEMBER, 2022

SHEET :

111 OF 247 SHEETS

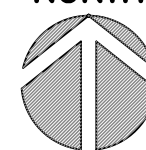
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S-D-216

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MATCH LINE D2-E

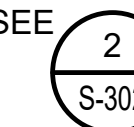
NORTH



DRAIN. SEE MECHANICAL
DRAWINGS

DRAIN. SEE MECHANICAL
DRAWINGS

FOR EXPANSION JOINT VERTICAL
WATERPROOFING TRANSITION SEE



2'-0" ENCLOSURE
POUR

ROADWAY

(E) OUTER
CONCRETE COLUMN,
TYP.

(E) PLANTER

EXPANSION JOINT
WATERPROOFING

FOR TYP. CURB
TRANSITION DETAIL
SEE



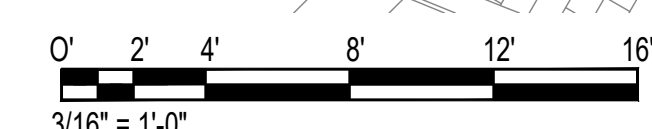
PAVEMENT SLAB

(E) SIDEWALK

(E) BUILDING
LINE

LEGEND:

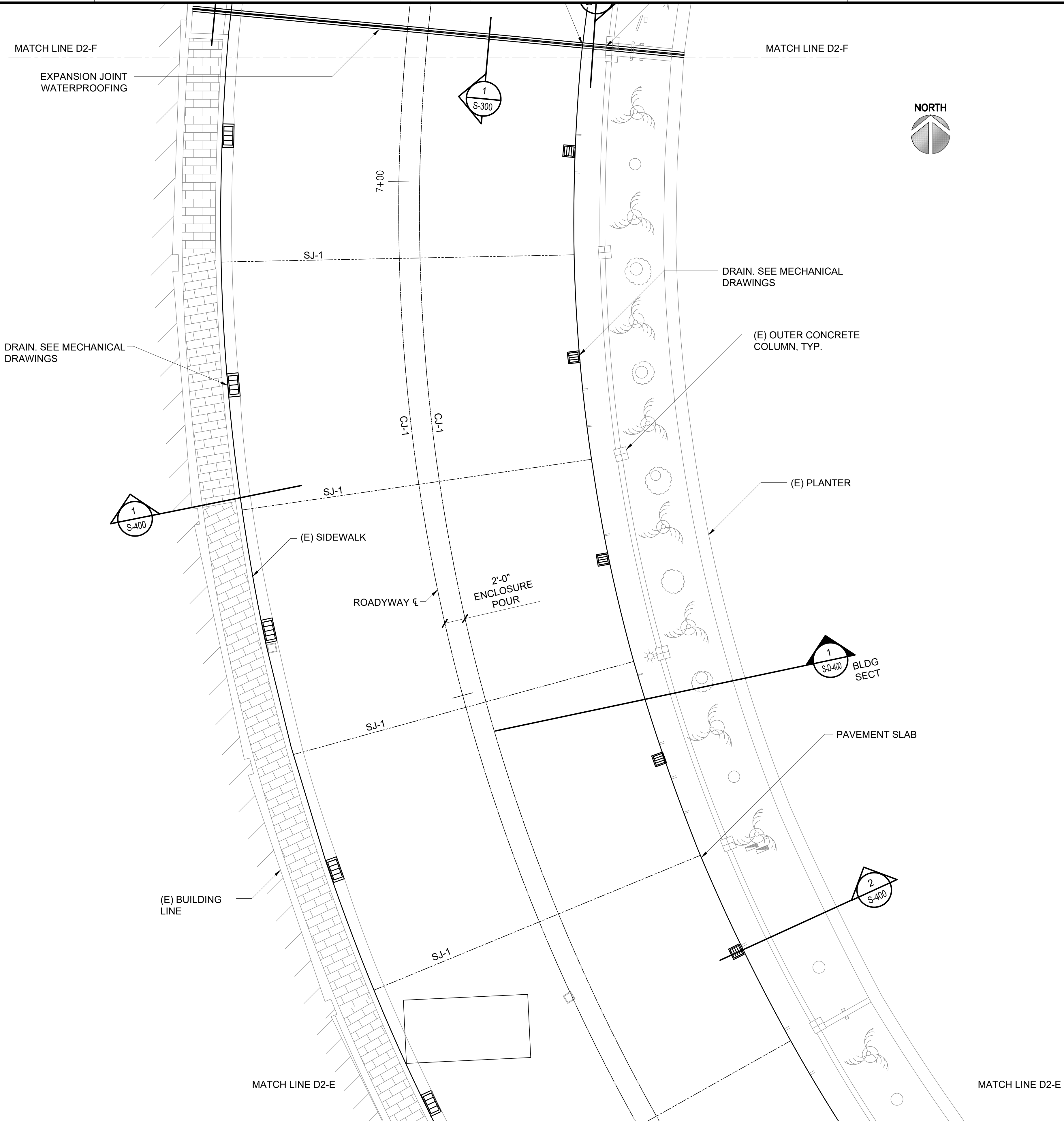
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CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



1 ENLARGED DH LEVEL 2 REPAIR PLAN E
S-D-216 SCALE: 3/16" = 1'-0"

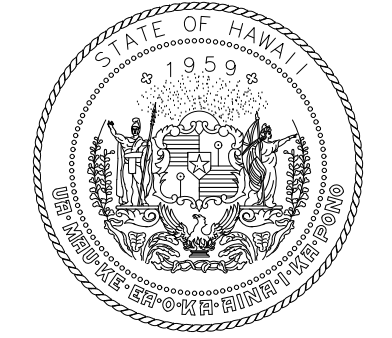
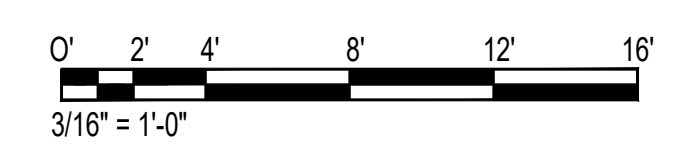
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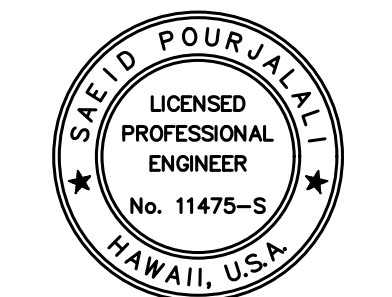


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CJ-1	DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



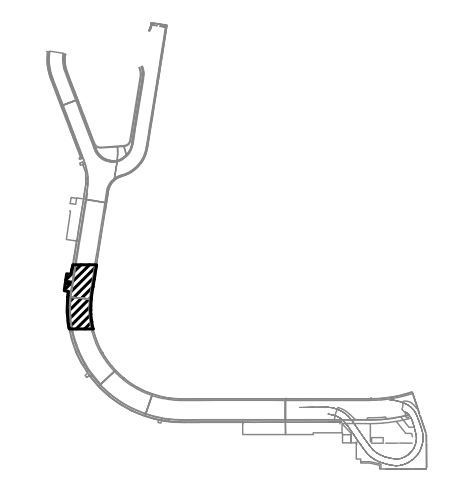
Saeb Pourjafari
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN F

DATE :	DWG. NO.
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SEPTEMBER, 2022
SHEET :

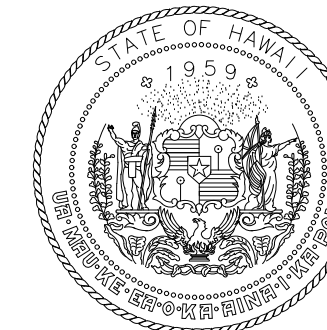
S-D-217

112 OF 247 SHEETS

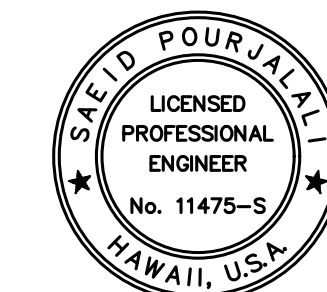
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S-D-217 SCALE: 3/16" = 1'-0"

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saeb Pourjafari

04/30/2024

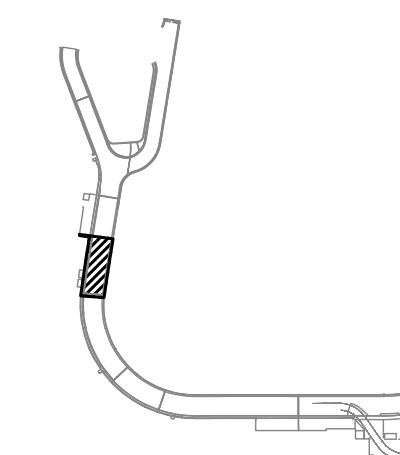
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD
WING - SECOND
FLOOR PARTIAL
REPAIR PLAN G

DATE :

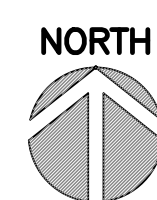
SEPTEMBER, 2022

SHEET :

113 OF 247 SHEETS

DWG. NO.

S-D-218

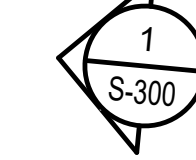
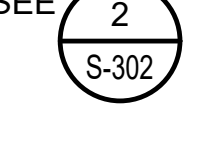
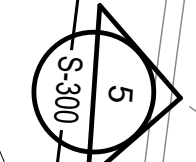
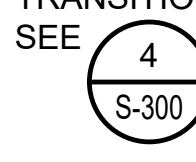
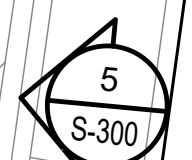
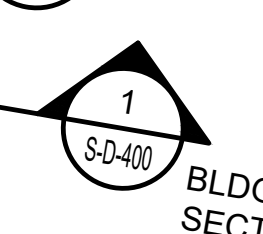
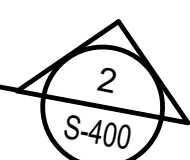
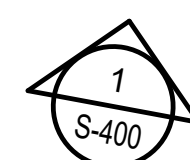


MATCH LINE D2-G

MATCH LINE D2-G

DRAIN. SEE MECHANICAL
DRAWINGS

DRAIN. SEE MECHANICAL
DRAWINGS



(E) BUILDING
LINE

ROADWAY €

2'-0"
ENCLOSURE
POUR

PT. 7+25.52

FOR TYP. CURB
TRANSITION DETAIL
SEE

FOR EXPANSION JOINT
VERTICAL WATERPROOFING
TRANSITION SEE

MATCH LINE D2-F

EXPANSION JOINT
WATERPROOFING

MATCH LINE D2-F

LEGEND:

- SJ-1 DENOTES CONTROL JOINT, SEE SHEET S-100
- CJ-1 DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



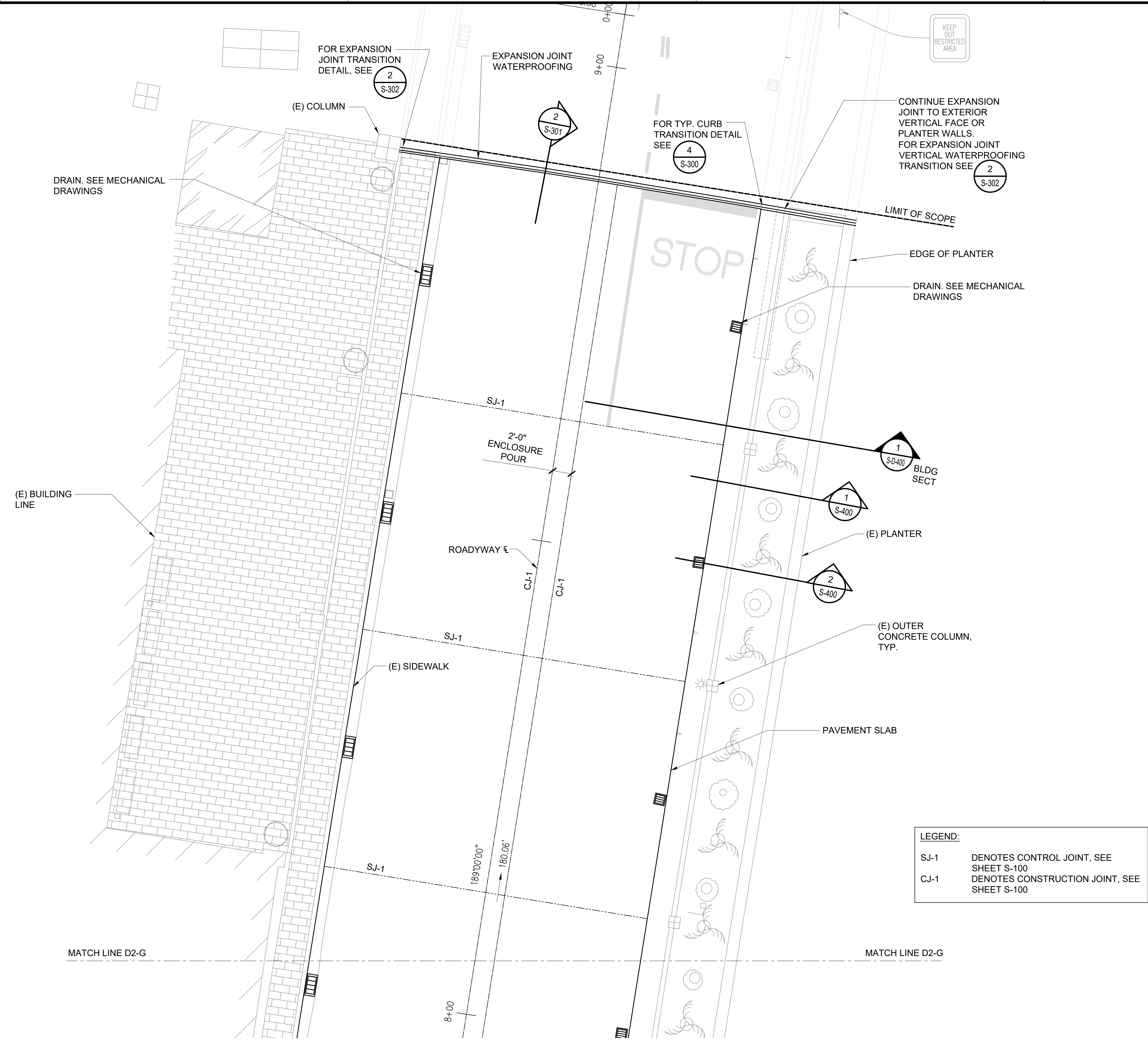
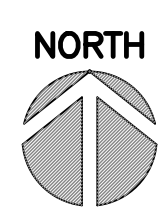
1 ENLARGED DH LEVEL 2 REPAIR PLAN G

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

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KEEP OUT RESTRICTED AREA

FOR EXPANSION JOINT TRANSITION DETAIL, SEE 2 S-302

EXPANSION JOINT WATERPROOFING

FOR TYP. CURB TRANSITION DETAIL SEE 4 S-300

CONTINUE EXPANSION JOINT TO EXTERIOR VERTICAL FACE OR PLANTER WALLS. FOR EXPANSION JOINT VERTICAL WATERPROOFING TRANSITION SEE 2 S-302

DRAIN. SEE MECHANICAL DRAWINGS

LIMIT OF SCOPE

EDGE OF PLANTER

DRAIN. SEE MECHANICAL DRAWINGS

(E) BUILDING LINE

SJ-1
2'-0" ENCLOSURE POUR

1 S-D-400
BLDG SECT

1 S-400

(E) PLANTER

2 S-400

(E) OUTER CONCRETE COLUMN, TYP.

ROADWAY

CJ-1

CJ-1

SJ-1

(E) SIDEWALK

PAVEMENT SLAB

SJ-1

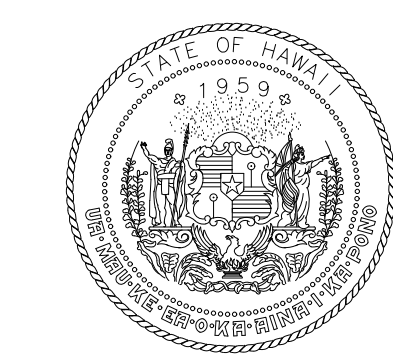
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180.06'

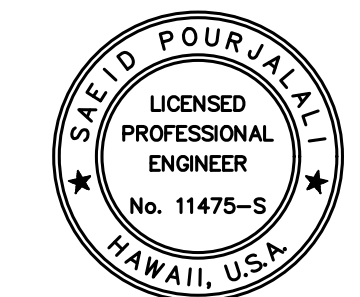
MATCH LINE D2-G

MATCH LINE D2-G

LEGEND:
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CJ-1 DENOTES CONSTRUCTION JOINT, SEE SHEET S-100



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



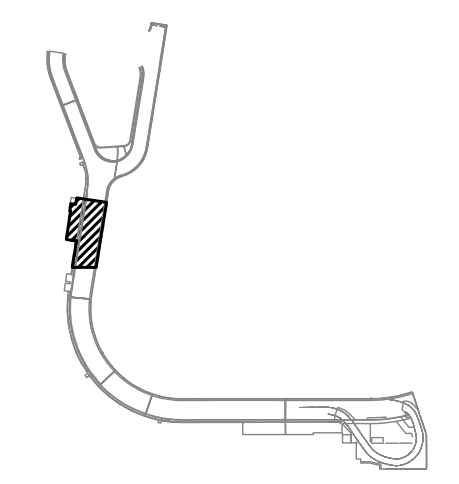
Sa'iid Pourjafari
04/30/2024
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

2ND LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - SECOND FLOOR PARTIAL REPAIR PLAN H

DATE :
SEPTEMBER, 2022

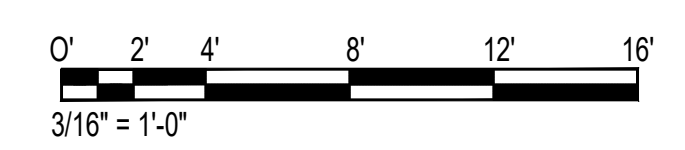
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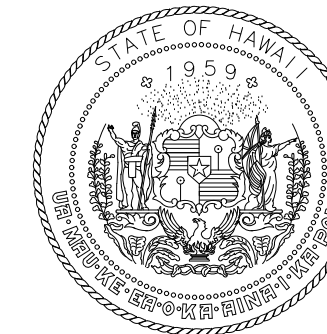
S-D-219

114 OF 247 SHEETS

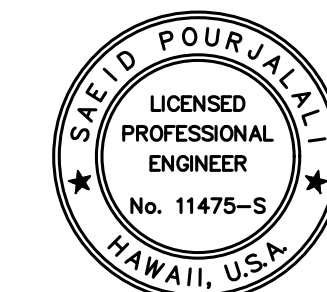
1 ENLARGED DH LEVEL 2 REPAIR PLAN H
S-D-219 SCALE: 3/16" = 1'-0"



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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saad Pourjafari

04/30/2024

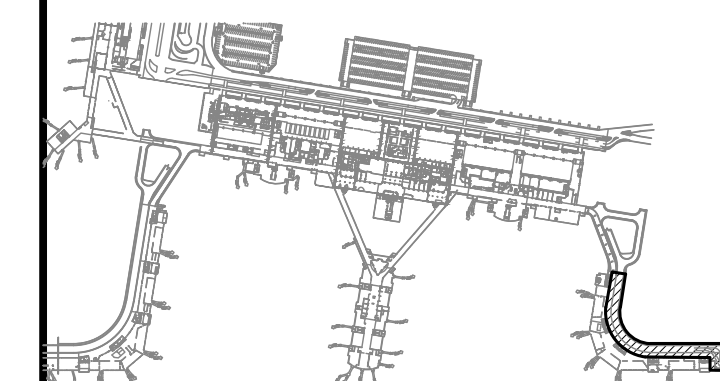
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

DIAMOND HEAD WING



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DIAMOND HEAD
WING - THIRD FLOOR
PLAN**

DATE :

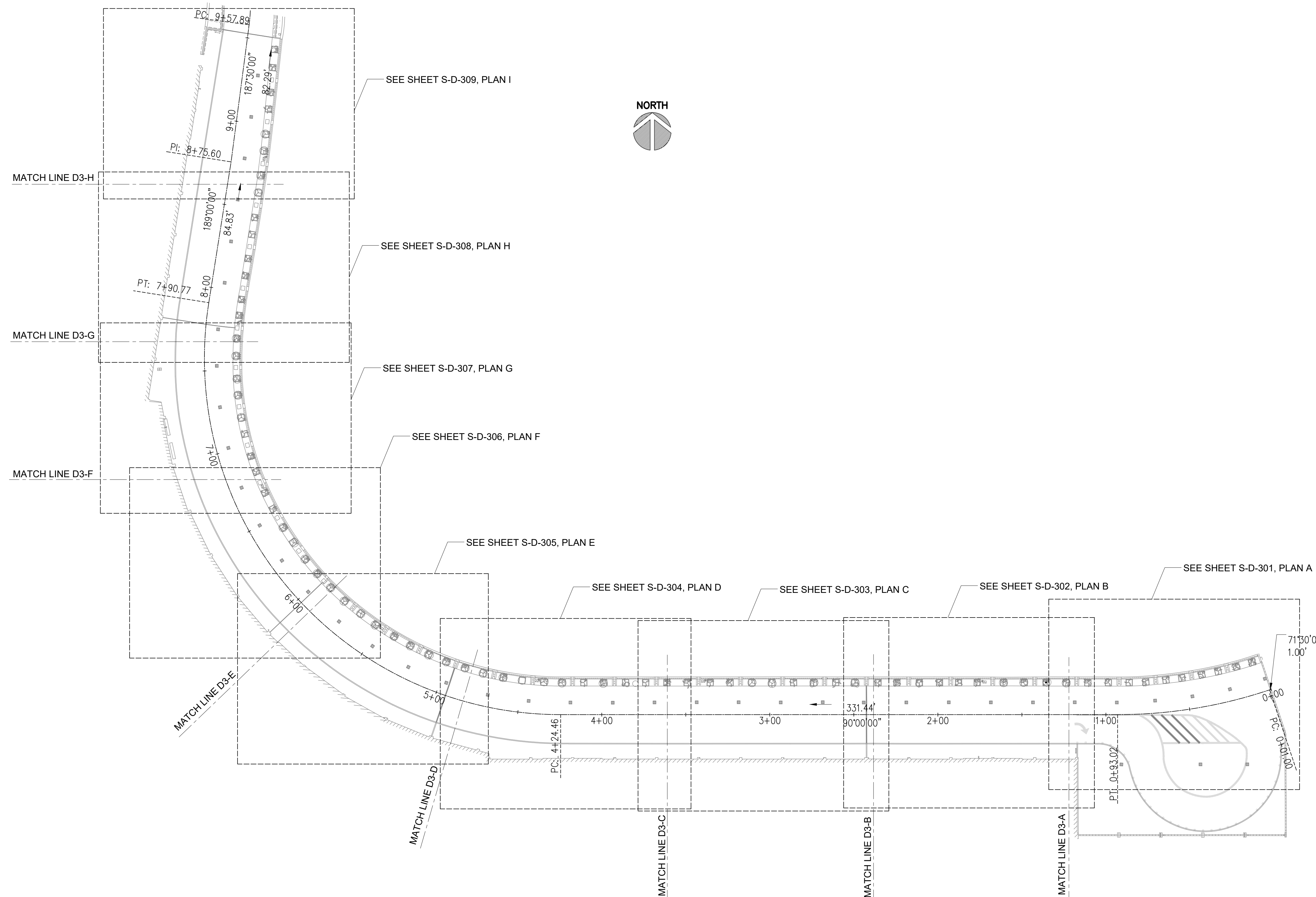
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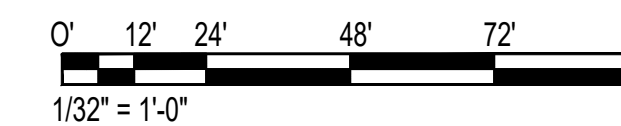
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DWG. NO.

S-D-300



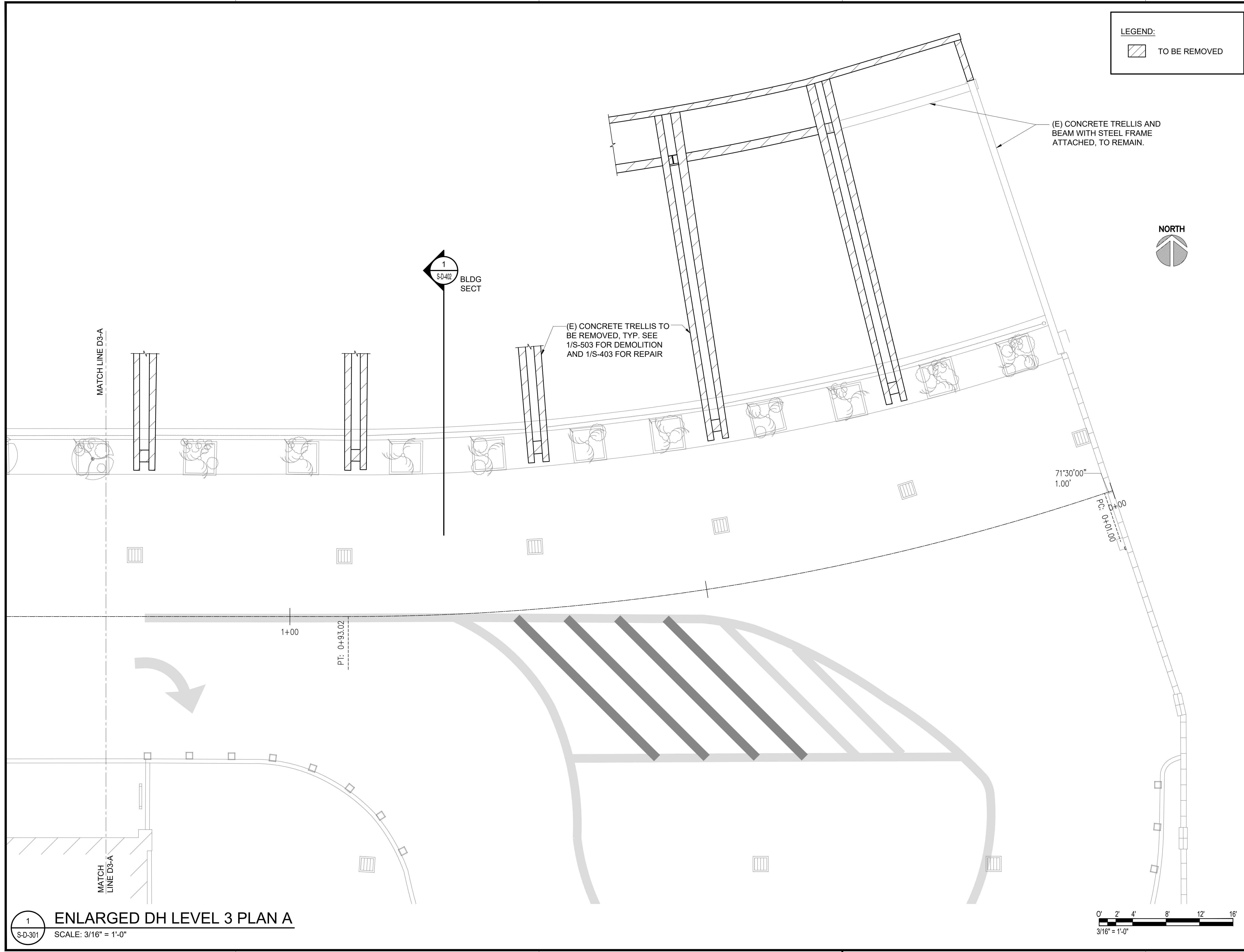
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S-D-300
DIAMOND HEAD WING - OVERALL THIRD FLOOR PLAN
SCALE: 1/32" = 1'-0"



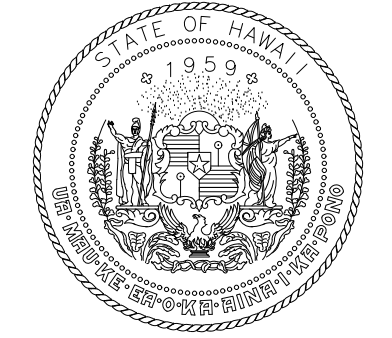
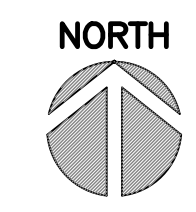
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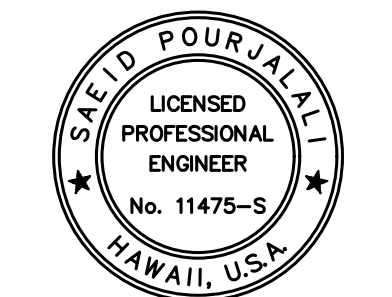
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Airports Division
 DEPARTMENT OF TRANSPORTATION
 STATE OF HAWAII



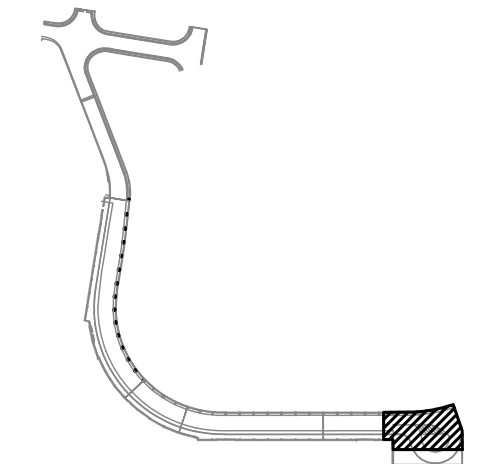
Saad Pourjafari
 04/30/2024
 Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
 DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

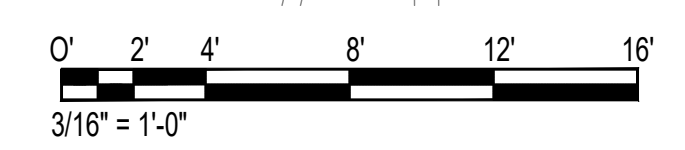
DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN A

DATE :
 SEPTEMBER, 2022
 SHEET :

DWG. NO.
S-D-301

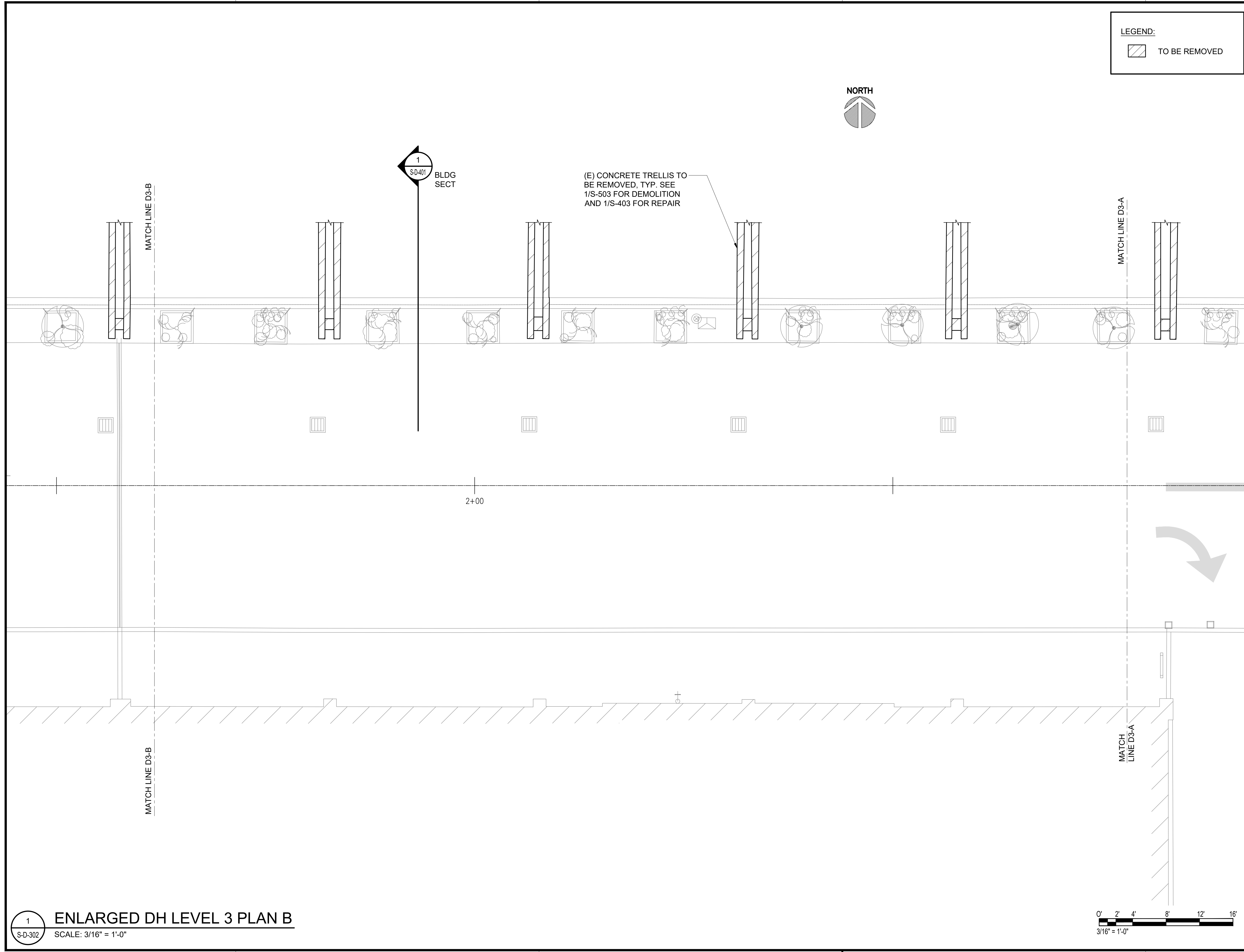
116 OF 247 SHEETS

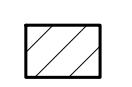
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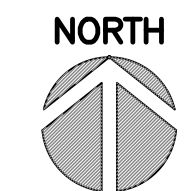


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LEGEND:
 TO BE REMOVED



1
S-D-401
BLDG
SECT

(E) CONCRETE TRELLIS TO
BE REMOVED, TYP. SEE
1/S-503 FOR DEMOLITION
AND 1/S-403 FOR REPAIR

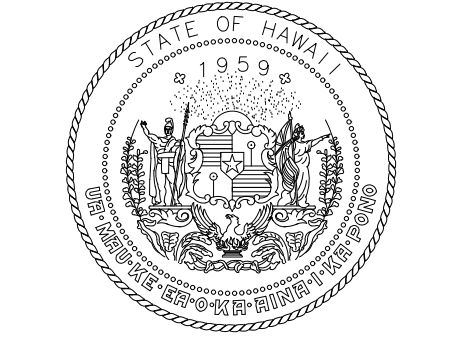
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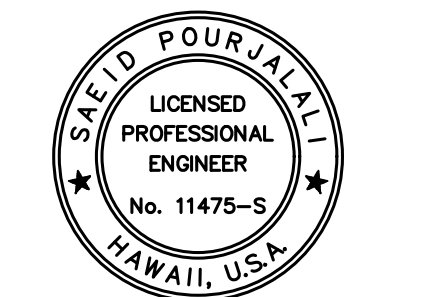
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MATCH LINE D3-B

MATCH LINE D3-A



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

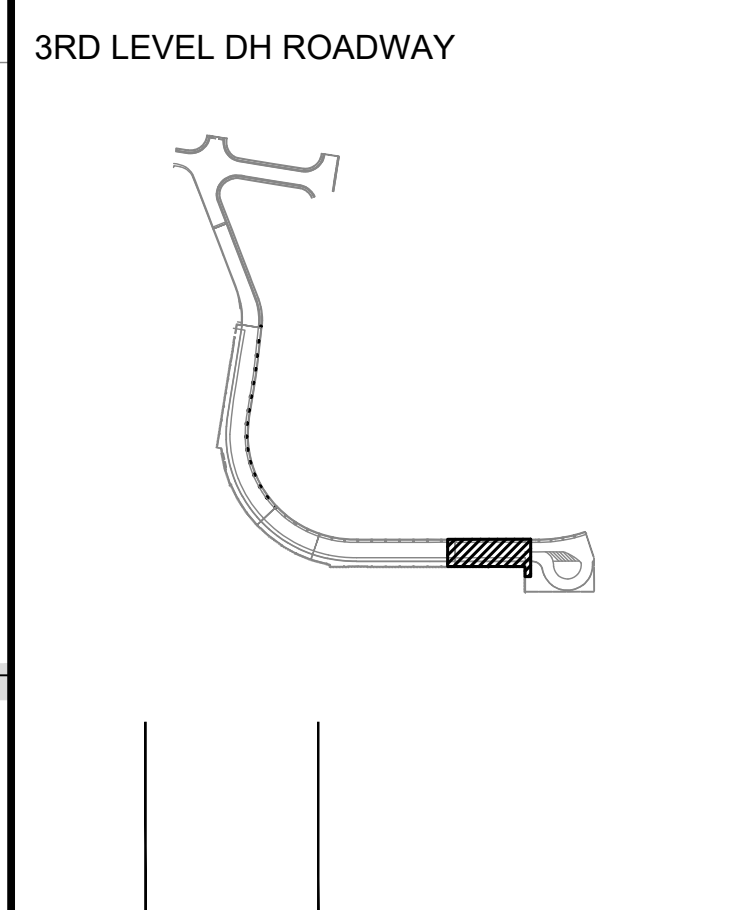


Sa'iid Pourjalali
04/30/2024
Licensed Expiration Date

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DSGN.	DRWN.	CHKD.	APPD.
MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN B

DATE :
SEPTEMBER, 2022

DWG. NO.

SHEET :
117 OF 247 SHEETS

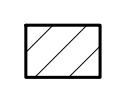
S-D-302

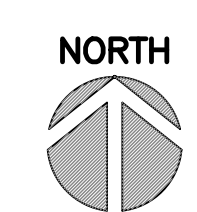
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S-D-302
ENLARGED DH LEVEL 3 PLAN B
SCALE: 3/16" = 1'-0"



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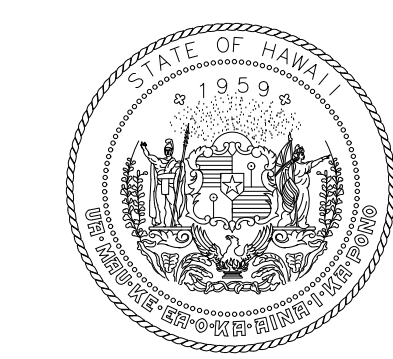
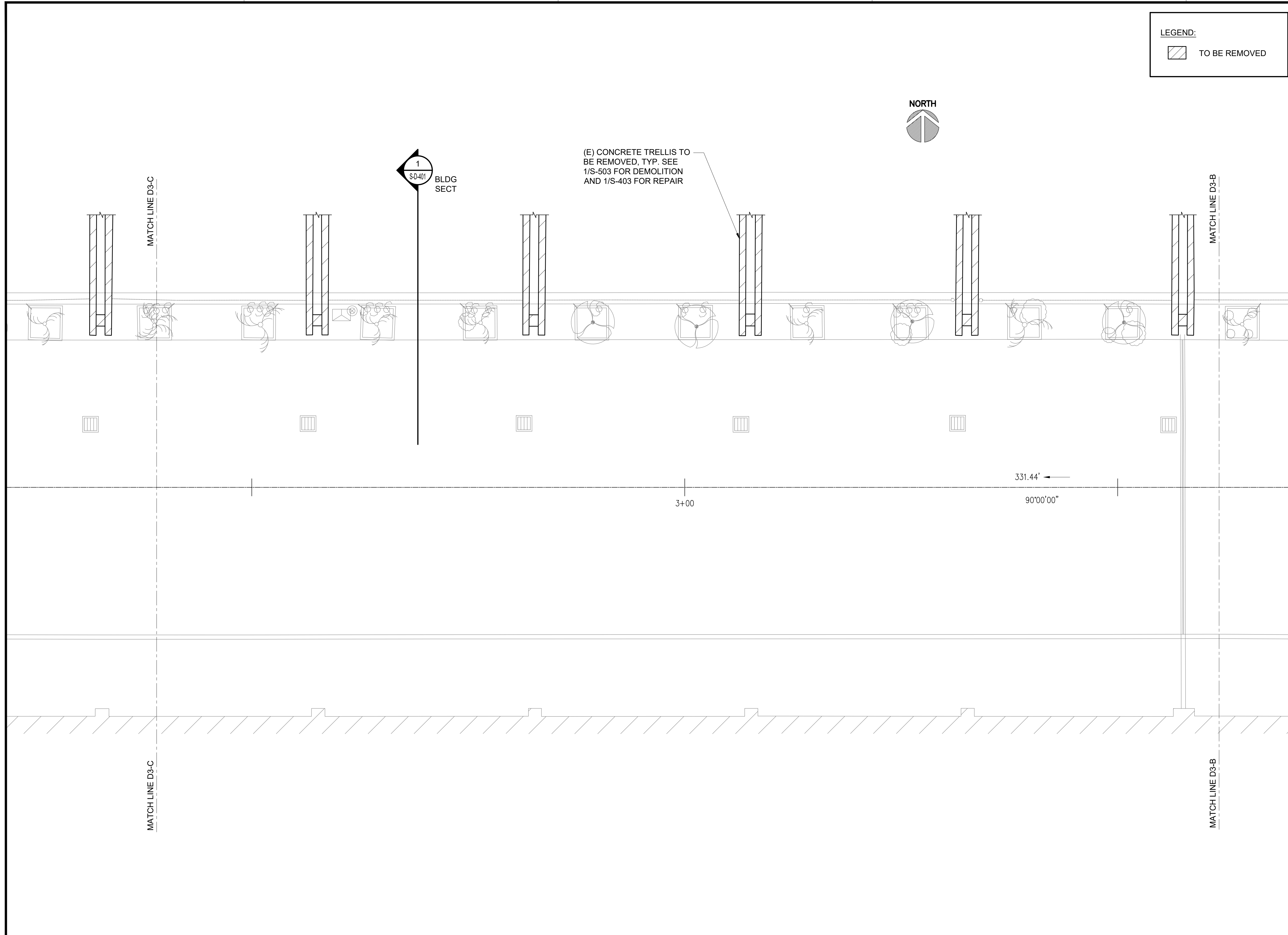
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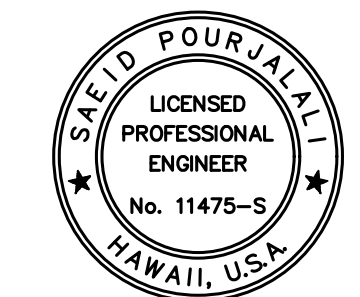


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1
S-D-401
BLDG SECT



Airports Division
 DEPARTMENT OF TRANSPORTATION
 STATE OF HAWAII

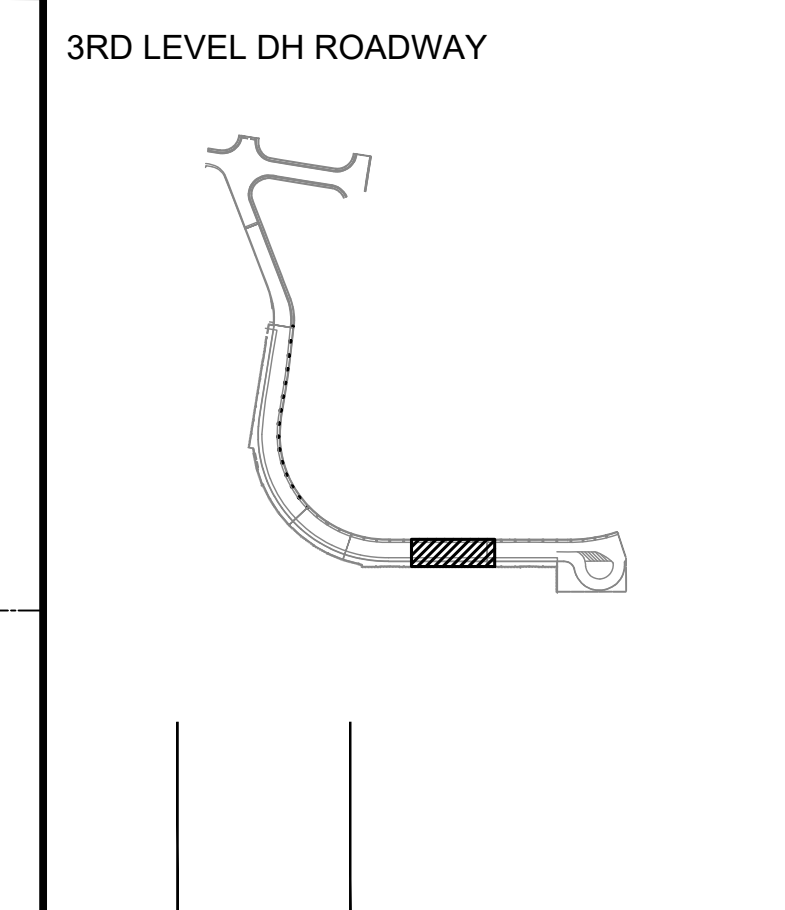


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 04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
 DATE

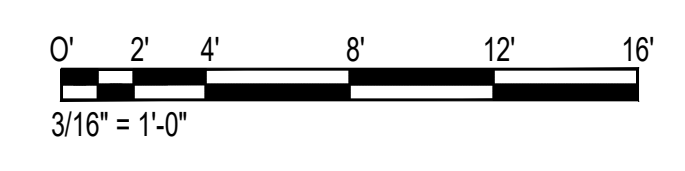
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

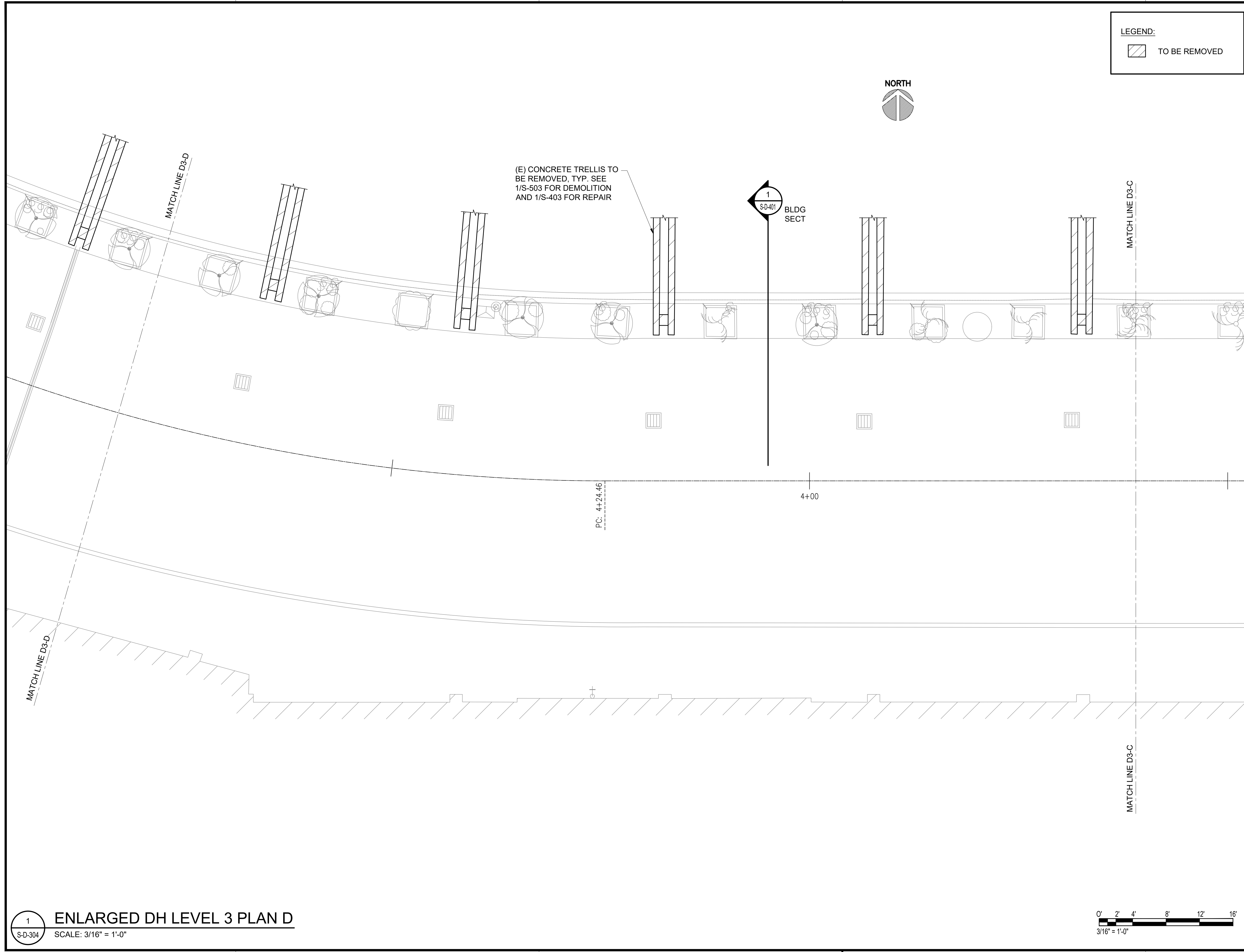
SHEET TITLE:
DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN C

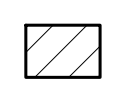
DATE :	DWG. NO.
SEPTEMBER, 2022	S-D-303
SHEET :	
118 OF 247 SHEETS	

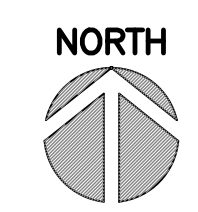
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ENLARGED DH LEVEL 3 PLAN C
 SCALE: 3/16" = 1'-0"



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LEGEND:
 TO BE REMOVED



(E) CONCRETE TRELLIS TO BE REMOVED, TYP. SEE 1/S-503 FOR DEMOLITION AND 1/S-403 FOR REPAIR

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S-D-401
BLDG SECT

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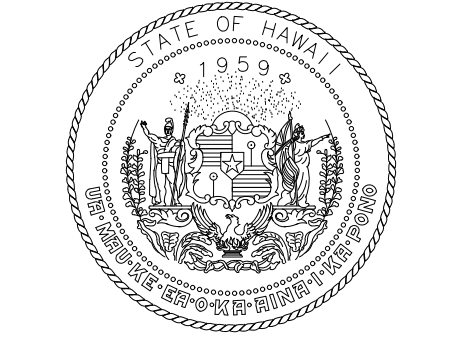
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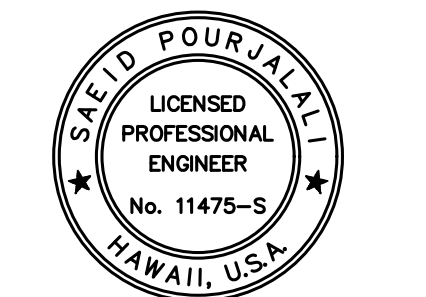
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MATCH LINE D3-D

MATCH LINE D3-C



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 STATE OF HAWAII



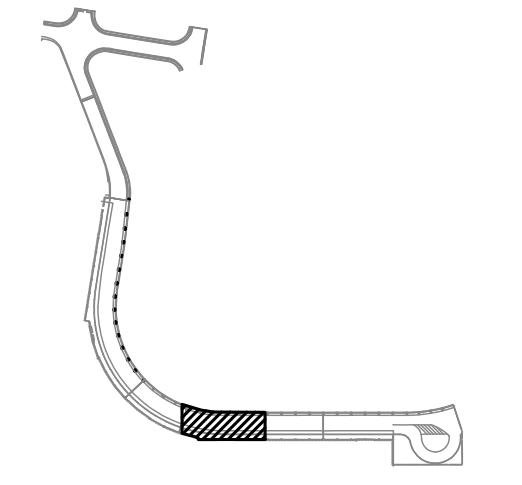
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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
 DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

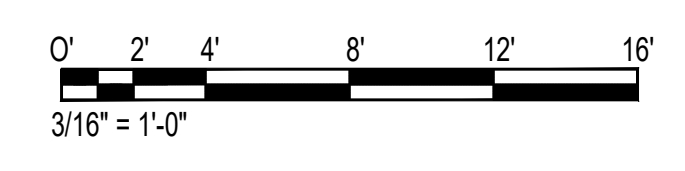
DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN D

DATE :
 SEPTEMBER, 2022
 SHEET :

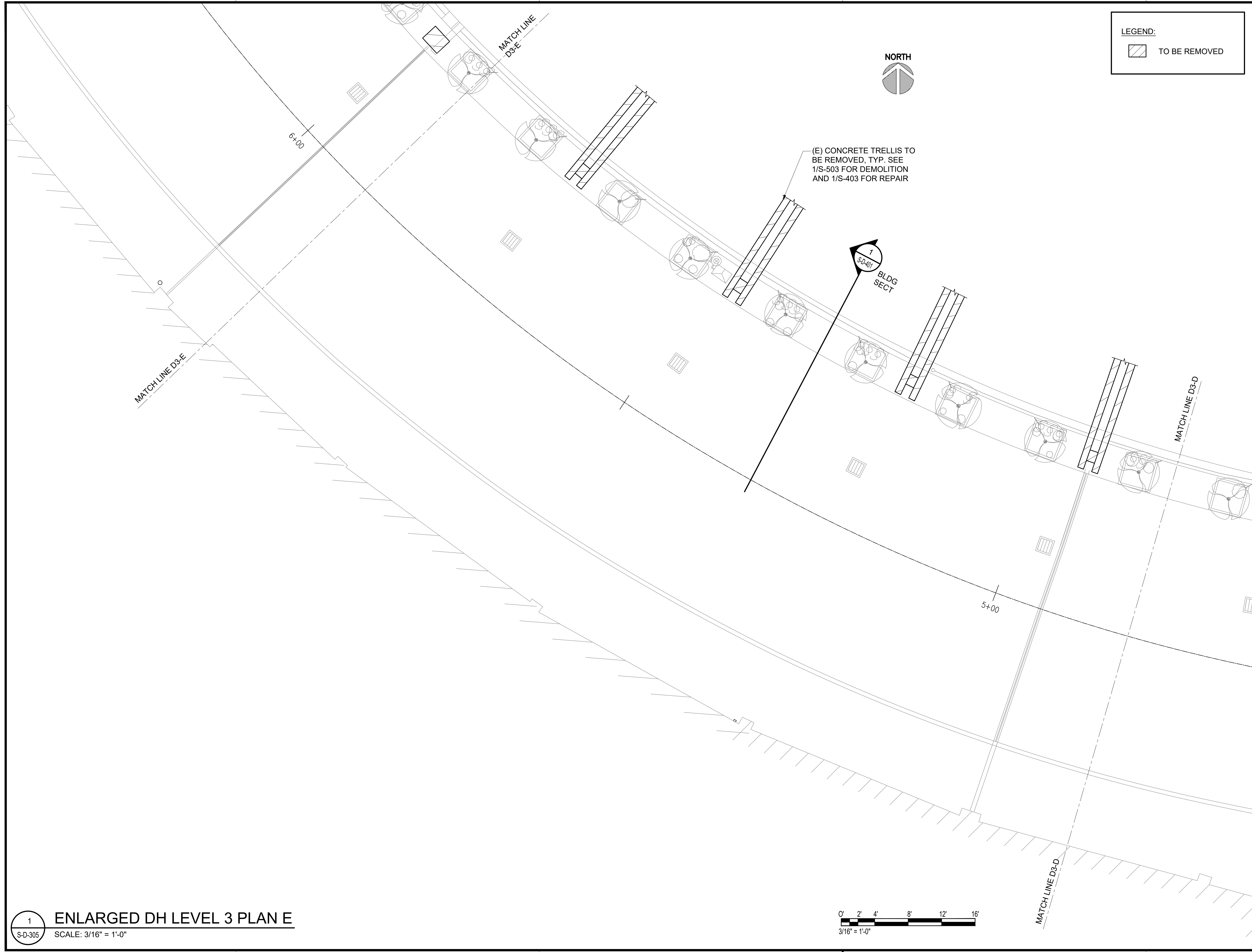
DWG. NO.
S-D-304

119 OF 247 SHEETS

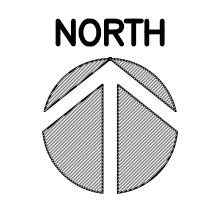
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 SCALE: 3/16" = 1'-0"



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LEGEND:
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(E) CONCRETE TRELLIS TO BE REMOVED, TYP. SEE 1/S-503 FOR DEMOLITION AND 1/S-403 FOR REPAIR

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S-D-401
BLDG SECT

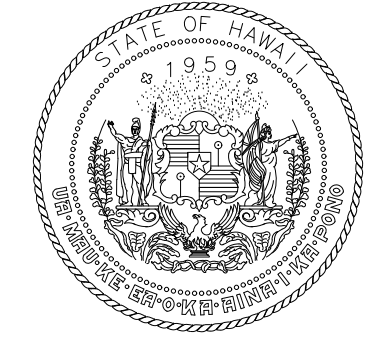
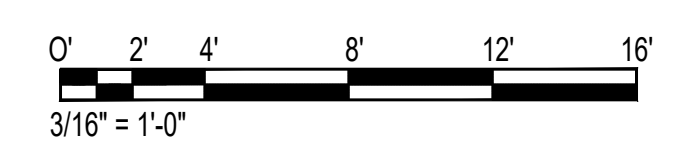
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MATCH LINE D3-E

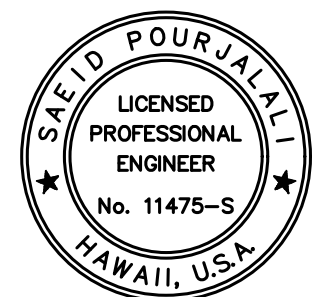
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S-D-305 ENLARGED DH LEVEL 3 PLAN E
SCALE: 3/16" = 1'-0"



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 STATE OF HAWAII



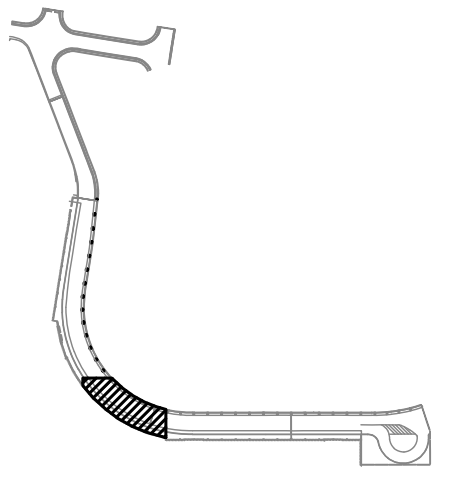
Sa'iah Pau'alahi
 04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN E

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
S-D-305

120 OF 247 SHEETS

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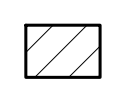
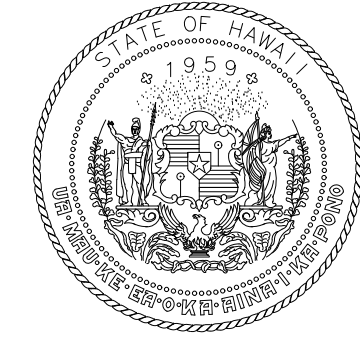
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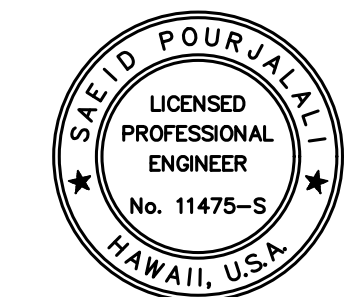
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MATCH LINE D3-F

LEGEND:

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



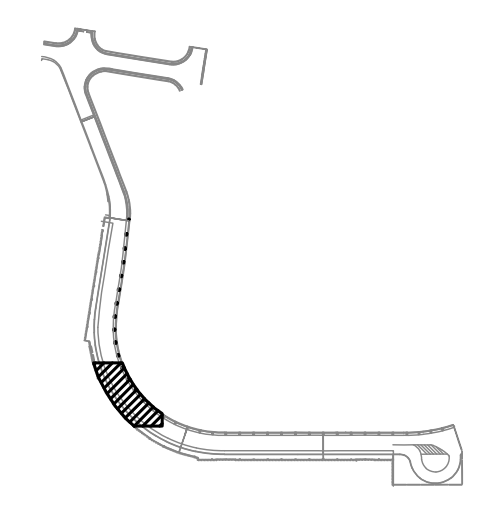
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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

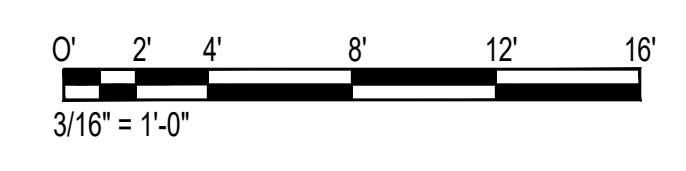
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:
DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN F

DATE :	DWG. NO.
SEPTEMBER, 2022	S-D-306
SHEET :	
121 OF 247 SHEETS	

1 ENLARGED DH LEVEL 3 PLAN F
SCALE: 3/16" = 1'-0"



6'-00"

(E) CONCRETE COLUMN PEDESTAL, TYP. SEE 2/S-212 FOR DEMOLITION AND 1/S-410 FOR REPAIR

1 BLDG SECT

MATCH LINE D3-E

MATCH LINE D3-E

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MATCH LINE D3-G

MATCH LINE D3-G

MATCH LINE D3-F

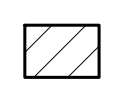
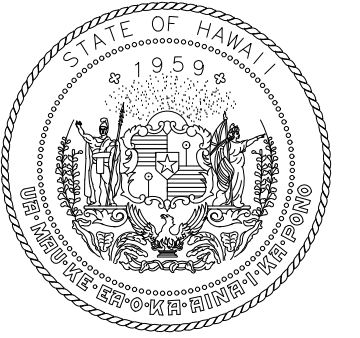
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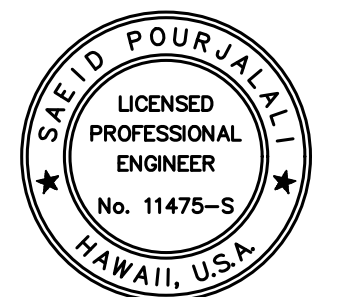
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PEDESTAL, TYP. SEE
2/S-212 FOR DEMOLITION
AND 1/S-410 FOR REPAIR

1
S-D-400
BLDG
SECT

LEGEND:

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



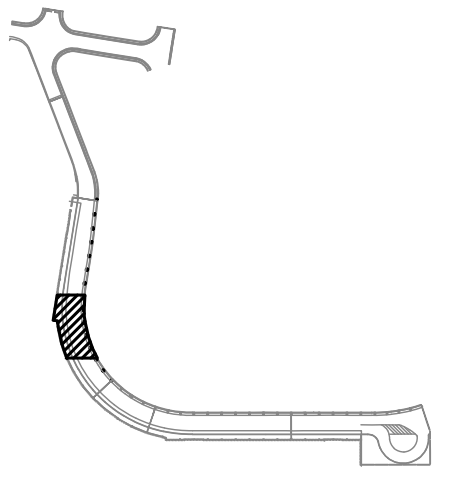
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04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD
WING - THIRD FLOOR
PARTIAL PLAN G

DATE :

SEPTEMBER, 2022

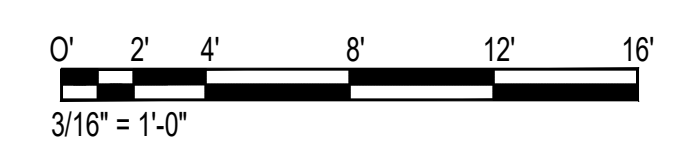
SHEET :

122 OF 247 SHEETS

DWG. NO.

S-D-307

1 ENLARGED DH LEVEL 3 PLAN G
S-D-307 SCALE: 3/16" = 1'-0"



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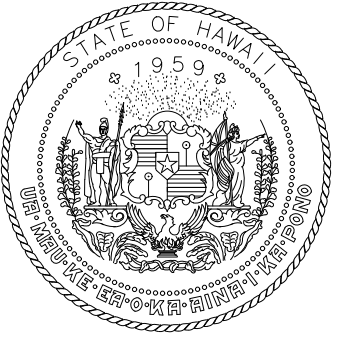
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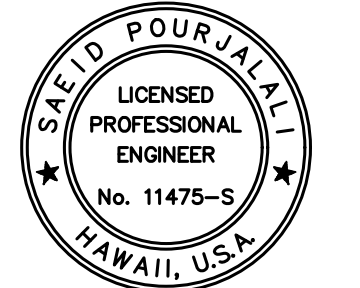
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MATCH LINE D3-H

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



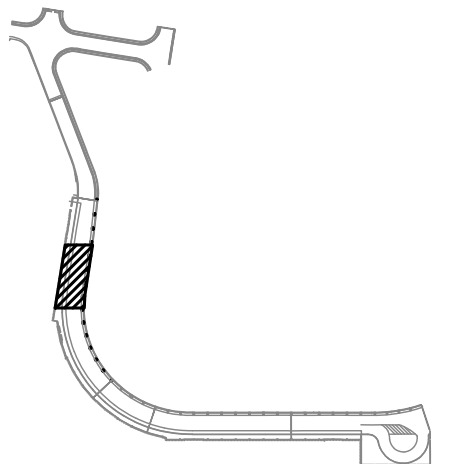
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04/30/2024
Licensed Expiration Date

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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN H

DATE :
SEPTEMBER, 2022

SHEET :

123 OF 247 SHEETS

DWG. NO.

S-D-308

189'00"00"
84'-83"

(E) CONCRETE COLUMN PEDESTAL, TYP. SEE 2/S-212 FOR DEMOLITION AND 1/S-410 FOR REPAIR

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S-D-400
BLDG SECT

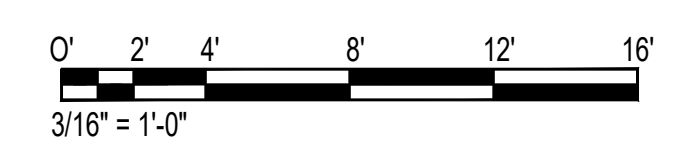
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PT: 7+90.77

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MATCH LINE D3-G

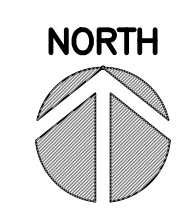
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ENLARGED DH LEVEL 3 PLAN H
SCALE: 3/16" = 1'-0"

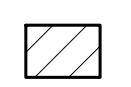


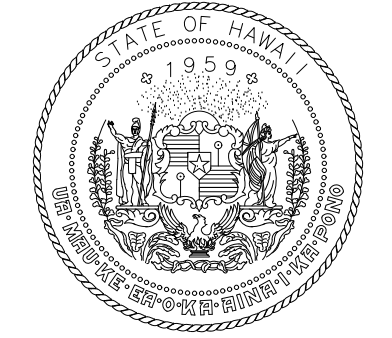
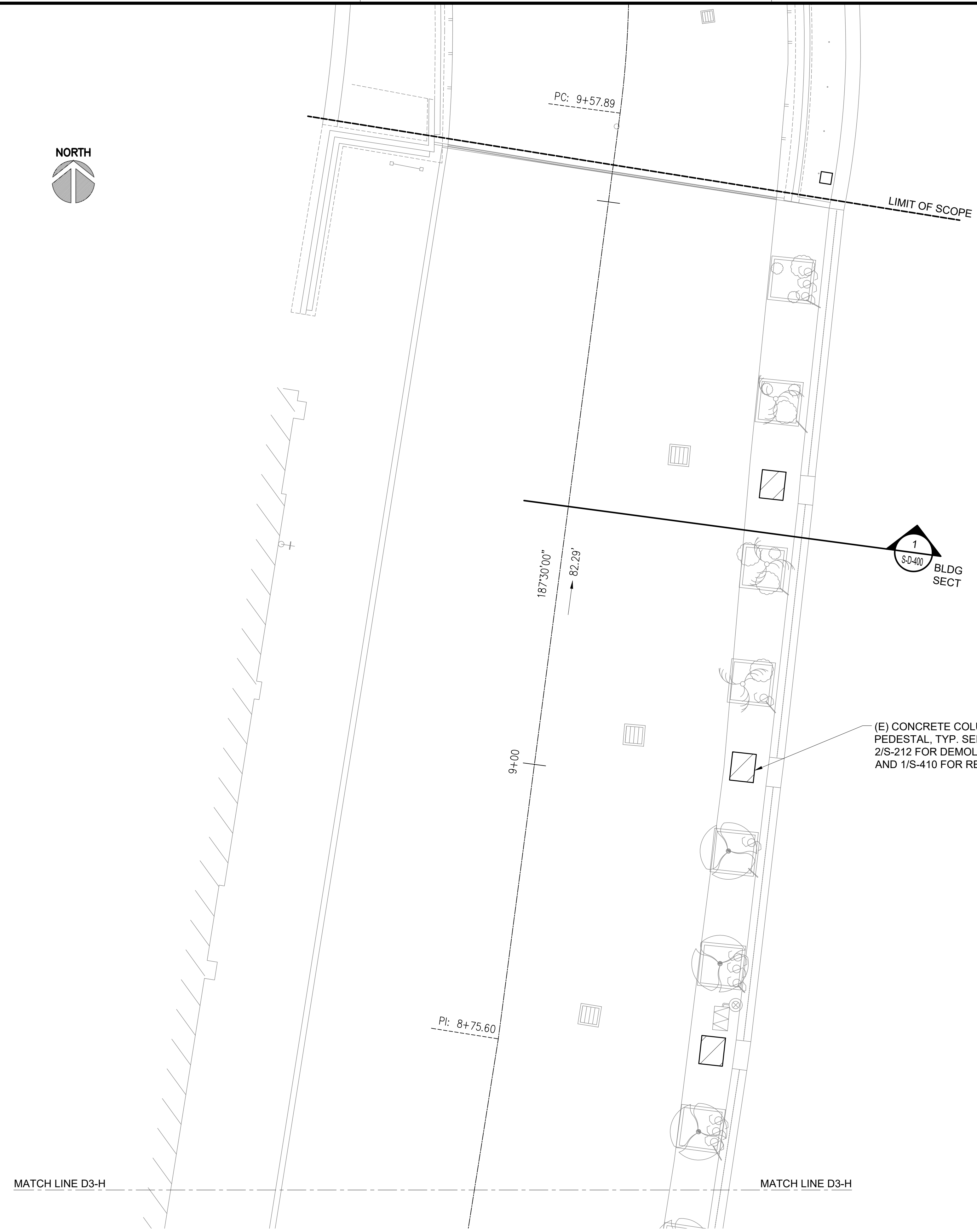
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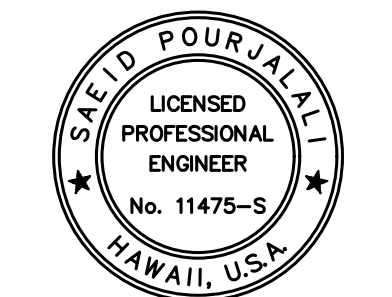
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LEGEND:
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Airports Division
 DEPARTMENT OF TRANSPORTATION
 STATE OF HAWAII



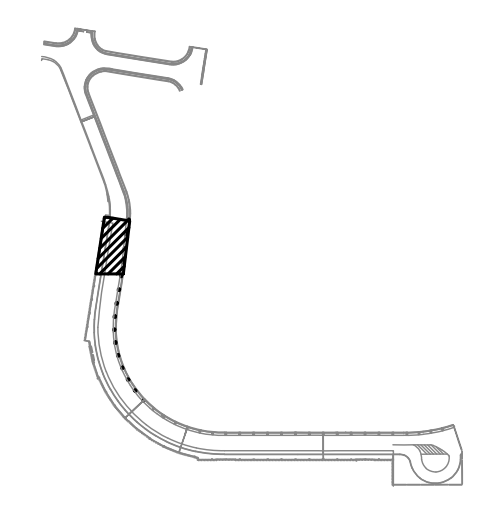
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 04/30/2024
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MG	MG	SP	

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



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 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD WING - THIRD FLOOR PARTIAL PLAN I

DATE :
 SEPTEMBER, 2022

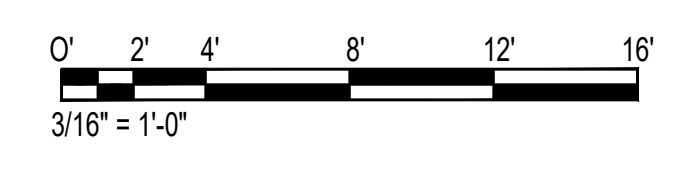
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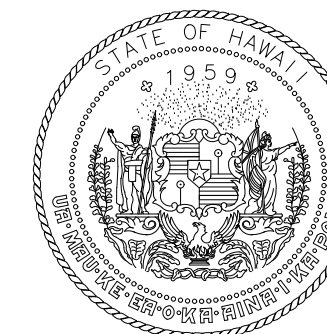
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124 OF 247 SHEETS

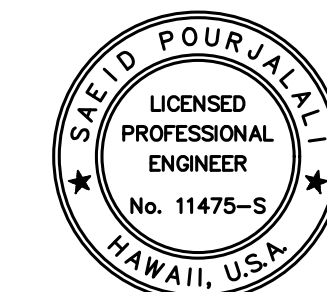
1 ENLARGED DH LEVEL 3 PLAN I
 S-D-309 SCALE: 3/16" = 1'-0"



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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Saad Pourjafari

04/30/2024

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MG	MG	SP	

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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DIAMOND HEAD
TYPICAL REPAIR
SECTION

DATE :

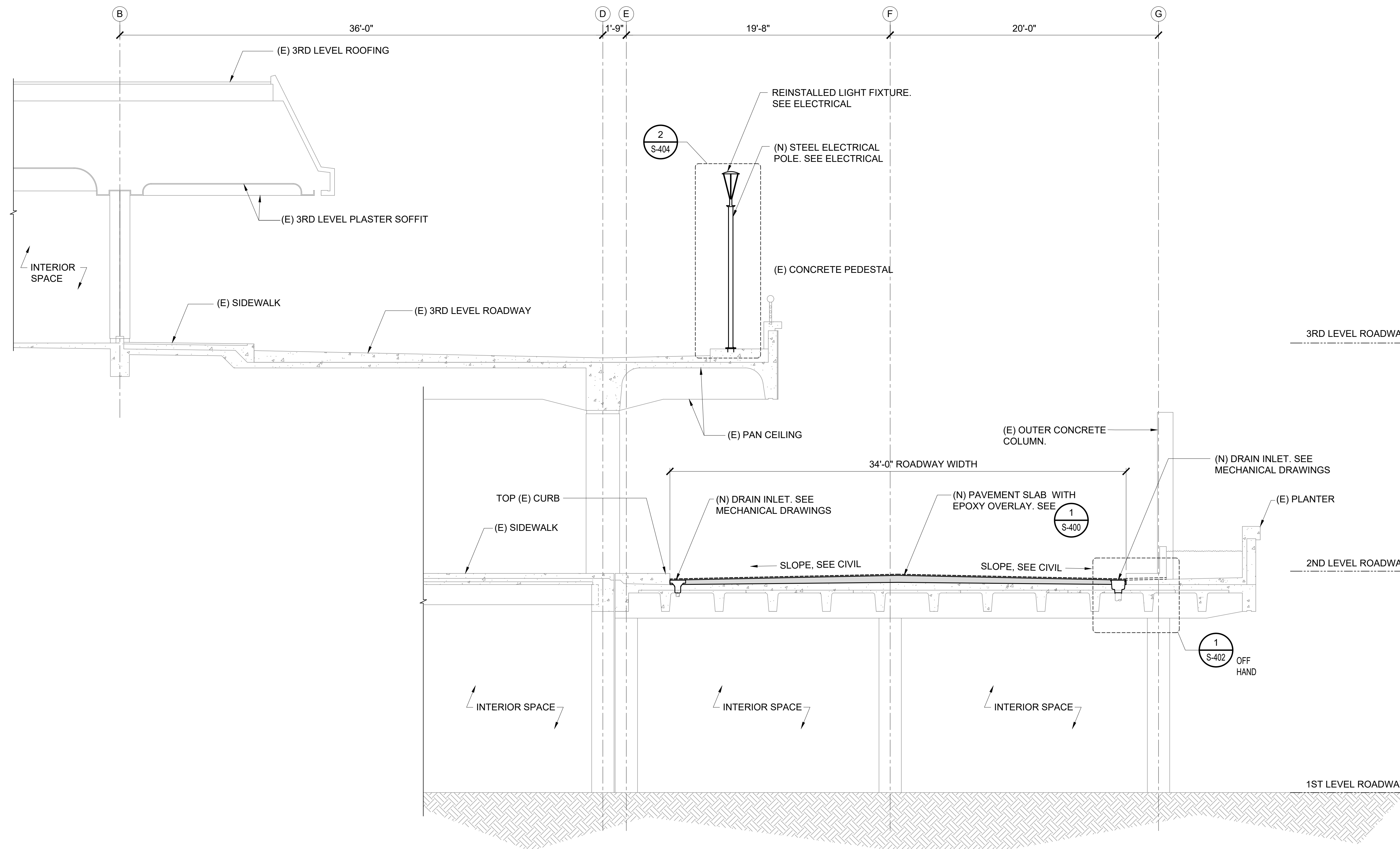
SEPTEMBER, 2022

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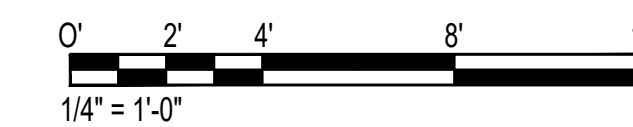
125 OF 247 SHEETS

DWG. NO.

S-D-400

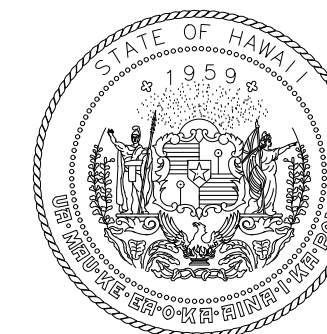


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S-D-400
DIAMOND HEAD ROADWAY REPAIR SECTION
SCALE: 1/4" = 1'-0"

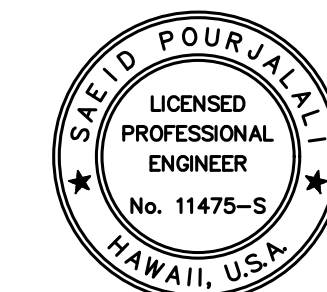


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Sa'id 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

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
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AT
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DIAMOND HEAD
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SECTION

DATE :

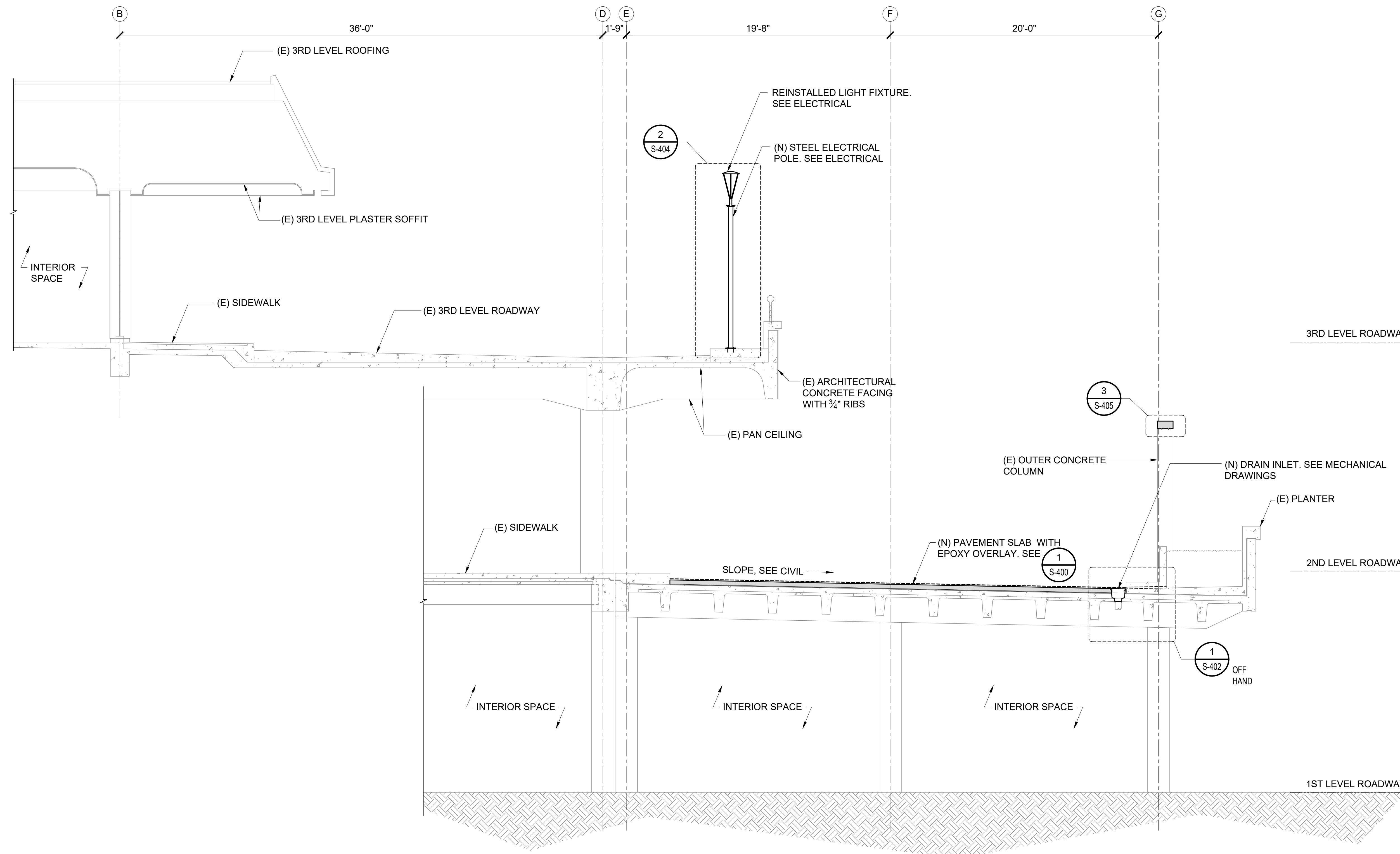
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SHEET :

126 OF 247 SHEETS

DWG. NO.

S-D-401

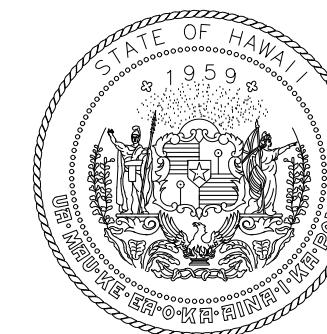


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DIAMOND HEAD ROADWAY REPAIR SECTION
SCALE: 1/4" = 1'-0"

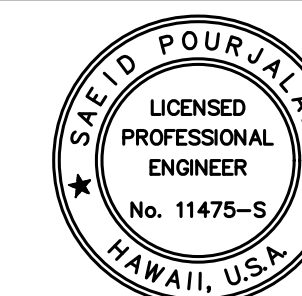


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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

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MG	MG	SP	

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DATE

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**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DIAMOND HEAD
REPAIR SECTION AT
TURN AROUND**

DATE :

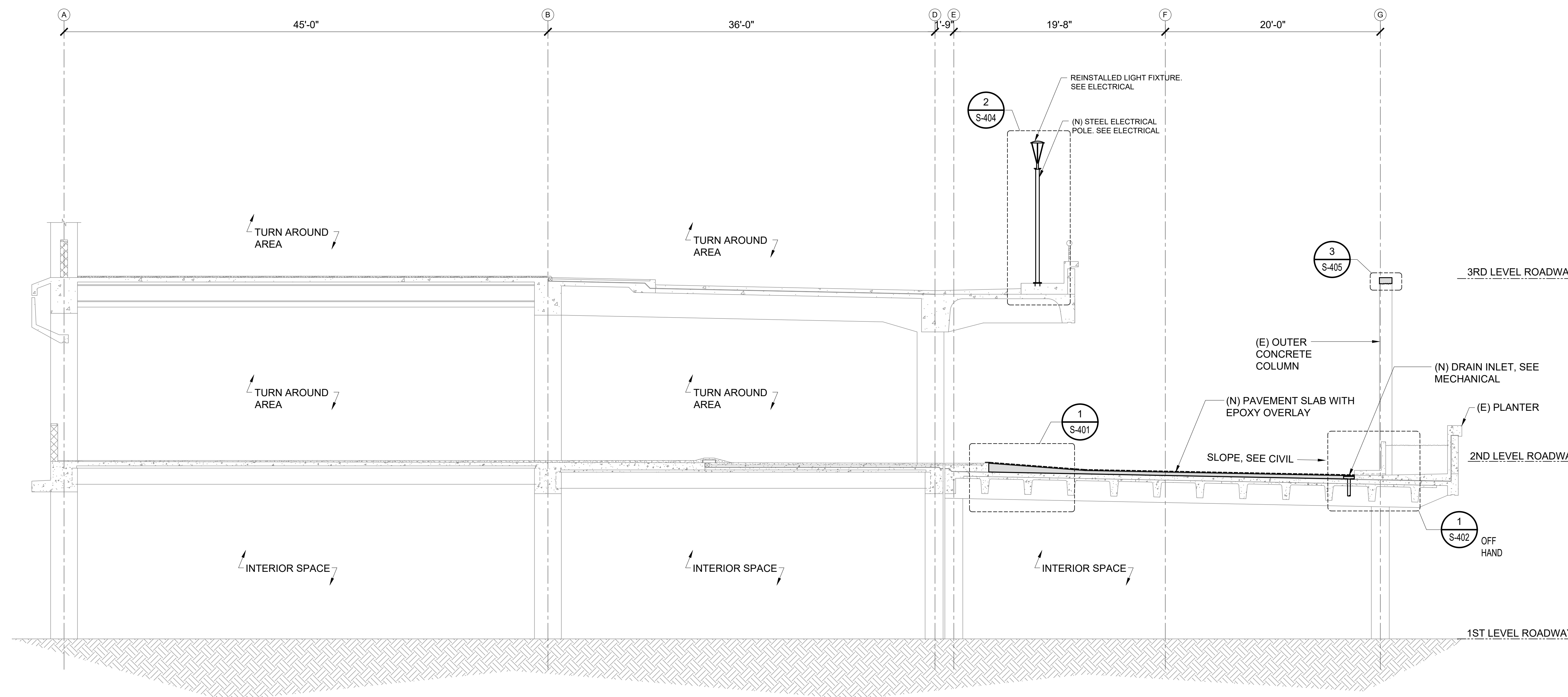
SEPTEMBER, 2022

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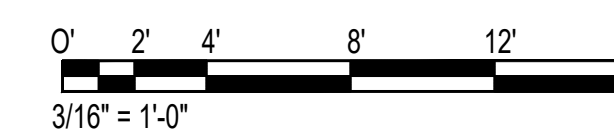
127 OF 247 SHEETS

DWG. NO.

S-D-402

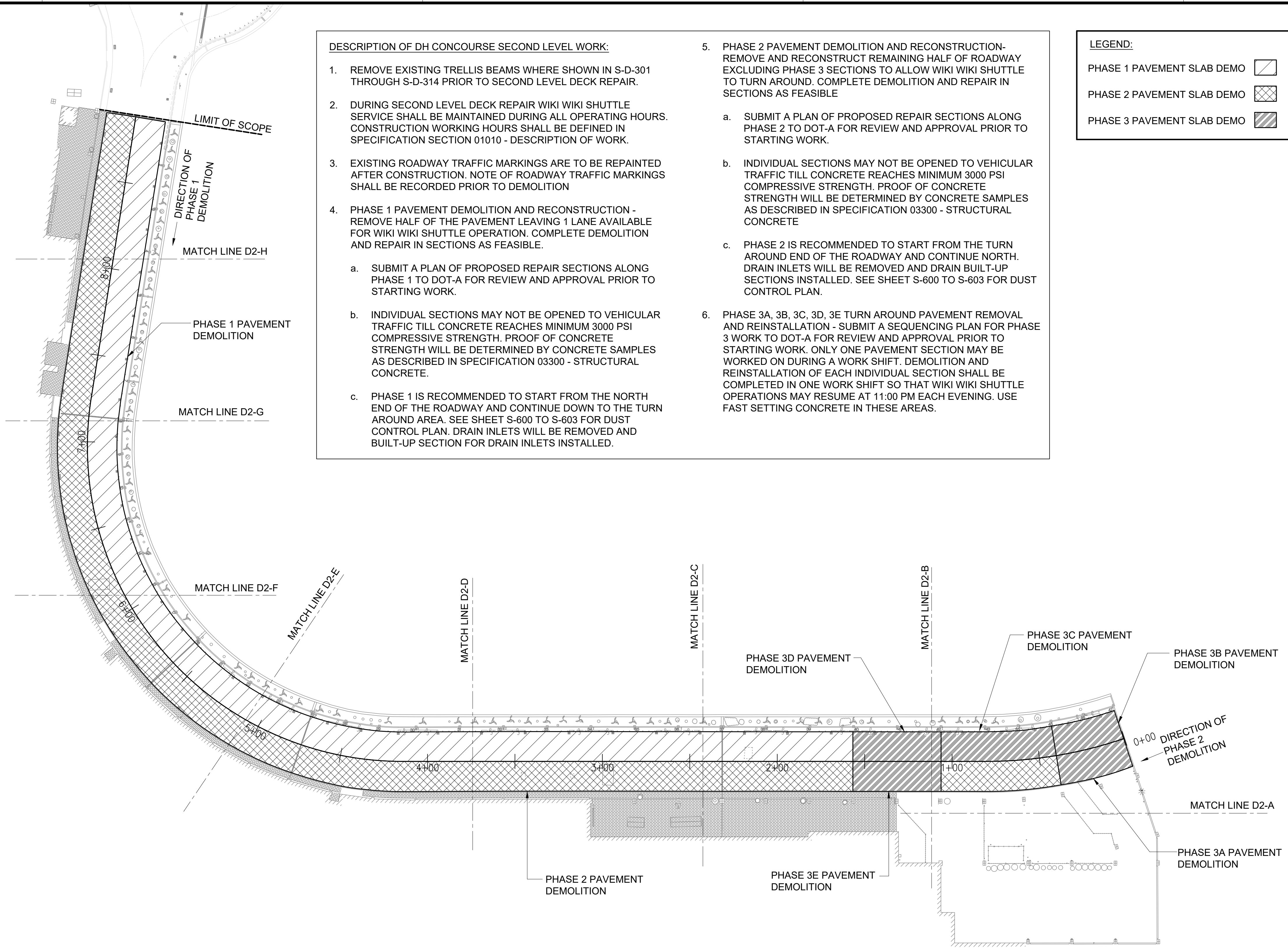


1 REPAIR SECTION AT DH ROADWAY TURN AROUND
S-D-402 SCALE: 3/16" = 1'-0"



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- DESCRIPTION OF DH CONCOURSE SECOND LEVEL WORK:**
- REMOVE EXISTING TRELLIS BEAMS WHERE SHOWN IN S-D-301 THROUGH S-D-314 PRIOR TO SECOND LEVEL DECK REPAIR.
 - DURING SECOND LEVEL DECK REPAIR WIKI WIKI SHUTTLE SERVICE SHALL BE MAINTAINED DURING ALL OPERATING HOURS. CONSTRUCTION WORKING HOURS SHALL BE DEFINED IN SPECIFICATION SECTION 01010 - DESCRIPTION OF WORK.
 - EXISTING ROADWAY TRAFFIC MARKINGS ARE TO BE REPAINTED AFTER CONSTRUCTION. NOTE OF ROADWAY TRAFFIC MARKINGS SHALL BE RECORDED PRIOR TO DEMOLITION
 - PHASE 1 PAVEMENT DEMOLITION AND RECONSTRUCTION - REMOVE HALF OF THE PAVEMENT LEAVING 1 LANE AVAILABLE FOR WIKI WIKI SHUTTLE OPERATION. COMPLETE DEMOLITION AND REPAIR IN SECTIONS AS FEASIBLE.
 - SUBMIT A PLAN OF PROPOSED REPAIR SECTIONS ALONG PHASE 1 TO DOT-A FOR REVIEW AND APPROVAL PRIOR TO STARTING WORK.
 - INDIVIDUAL SECTIONS MAY NOT BE OPENED TO VEHICULAR TRAFFIC TILL CONCRETE REACHES MINIMUM 3000 PSI COMPRESSIVE STRENGTH. PROOF OF CONCRETE STRENGTH WILL BE DETERMINED BY CONCRETE SAMPLES AS DESCRIBED IN SPECIFICATION 03300 - STRUCTURAL CONCRETE.
 - PHASE 1 IS RECOMMENDED TO START FROM THE NORTH END OF THE ROADWAY AND CONTINUE DOWN TO THE TURN AROUND AREA. SEE SHEET S-600 TO S-603 FOR DUST CONTROL PLAN. DRAIN INLETS WILL BE REMOVED AND BUILT-UP SECTION FOR DRAIN INLETS INSTALLED.
 - PHASE 2 PAVEMENT DEMOLITION AND RECONSTRUCTION- REMOVE AND RECONSTRUCT REMAINING HALF OF ROADWAY EXCLUDING PHASE 3 SECTIONS TO ALLOW WIKI WIKI SHUTTLE TO TURN AROUND. COMPLETE DEMOLITION AND REPAIR IN SECTIONS AS FEASIBLE
 - SUBMIT A PLAN OF PROPOSED REPAIR SECTIONS ALONG PHASE 2 TO DOT-A FOR REVIEW AND APPROVAL PRIOR TO STARTING WORK.
 - INDIVIDUAL SECTIONS MAY NOT BE OPENED TO VEHICULAR TRAFFIC TILL CONCRETE REACHES MINIMUM 3000 PSI COMPRESSIVE STRENGTH. PROOF OF CONCRETE STRENGTH WILL BE DETERMINED BY CONCRETE SAMPLES AS DESCRIBED IN SPECIFICATION 03300 - STRUCTURAL CONCRETE
 - PHASE 2 IS RECOMMENDED TO START FROM THE TURN AROUND END OF THE ROADWAY AND CONTINUE NORTH. DRAIN INLETS WILL BE REMOVED AND DRAIN BUILT-UP SECTIONS INSTALLED. SEE SHEET S-600 TO S-603 FOR DUST CONTROL PLAN.
 - PHASE 3A, 3B, 3C, 3D, 3E TURN AROUND PAVEMENT REMOVAL AND REINSTALLATION - SUBMIT A SEQUENCING PLAN FOR PHASE 3 WORK TO DOT-A FOR REVIEW AND APPROVAL PRIOR TO STARTING WORK. ONLY ONE PAVEMENT SECTION MAY BE WORKED ON DURING A WORK SHIFT. DEMOLITION AND REINSTALLATION OF EACH INDIVIDUAL SECTION SHALL BE COMPLETED IN ONE WORK SHIFT SO THAT WIKI WIKI SHUTTLE OPERATIONS MAY RESUME AT 11:00 PM EACH EVENING. USE FAST SETTING CONCRETE IN THESE AREAS.

LEGEND:

PHASE 1 PAVEMENT SLAB DEMO

PHASE 2 PAVEMENT SLAB DEMO

PHASE 3 PAVEMENT SLAB DEMO

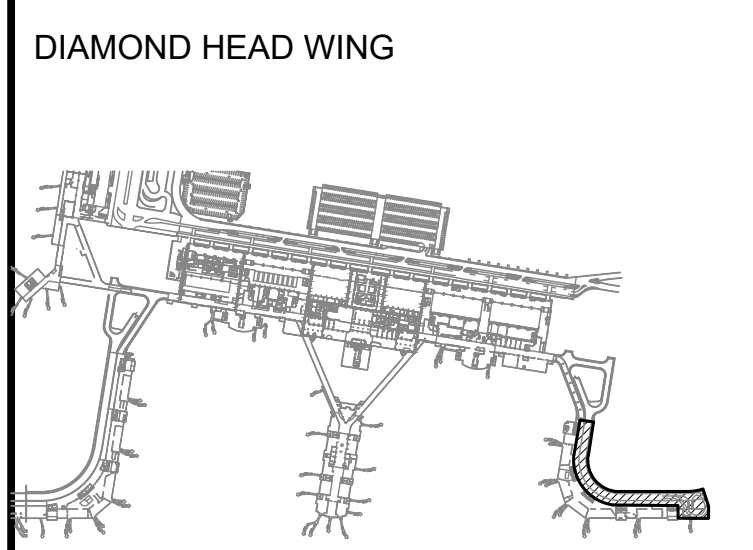


SAAD POURJAFARI
 LICENSED PROFESSIONAL ENGINEER
 No. 11475-S
 HAWAII, U.S.A.
Saad Pourjafari
 04/30/2024
 Licensed Expiration Date

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
 SEPTEMBER, 2022
 DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

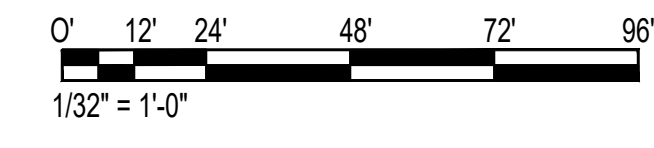
PROJECT NO.:
AO1043-32

SHEET TITLE:
DIAMOND HEAD WING - SECOND FLOOR PHASING PLAN

DATE :	DWG. NO.
SEPTEMBER, 2022	S-D-500
SHEET :	
128 OF 247 SHEETS	

1
 S-D-500
DIAMOND HEAD - SECOND FLOOR DEMOLITION PHASING PLAN
 SCALE: 1/32" = 1'-0"

NORTH



P:\S\151-5200\183 DOT Airports - 2nd and 3rd Level Roadway Improvements\004 Drawings\Structural\AutoCAD_format\2022-09-14 Phase 1 - Prebid Changes\2-08 S-D-500 Phasing Plan.dwg, 9/20/2022 12:20:31 PM, mgoo

MECHANICAL LEGEND		
SYMBOLS	ABBR.	DESCRIPTION
—————		EXISTING TO REMAIN
—————		NEW MECHANICAL WORK
	(E)	EXISTING
	(N)	NEW
///////		EXISTING TO BE REMOVED
- - - - -	S OR W	SOIL OR WASTE
— SD —	SD	STORM DRAIN
— ∅ OR —	CO	CLEAN-OUT, WCO-WALL, FCO-FLOOR, COTG-GRADE
	DS	DOWNSPOUT
	AFF	ABOVE FINISHED FLOOR

PLUMBING FIXTURE SCHEDULE					
SYMBOL	FIXTURE	TYPE	PIPE SIZE	DETAIL	REMARKS*
			SD		
⊙ RD 1	ROADWAY DRAIN	14"X14"	3"	1 M-002	DESIGN BASED ON JAY R. SMITH MANUFACTURING MODEL NO. 2488Y. FURNISH WITH DUCTILE IRON GRATE AND FLASHING COLLAR.
⊙ RD 2	ROADWAY DRAIN	14"X14"	4"	1 M-002	DESIGN BASED ON JAY R. SMITH MANUFACTURING MODEL NO. 2488Y. FURNISH WITH DUCTILE IRON GRATE AND FLASHING COLLAR.

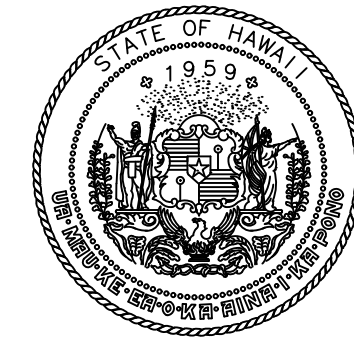
* LISTED DESIGN "BASED ON" EQUIPMENT MANUFACTURERS/MODELS ARE NOT INTENDED TO LIMIT CHOICES OF MANUFACTURERS/MODELS (I.E. SUBJECT TO APPROVAL VIA SUBMITTALS/SUBSTITUTION REQUESTS, OTHER MANUFACTURERS/MODELS THAT MEET BIDDING REQUIREMENTS ARE ACCEPTABLE).

GENERAL NOTES:

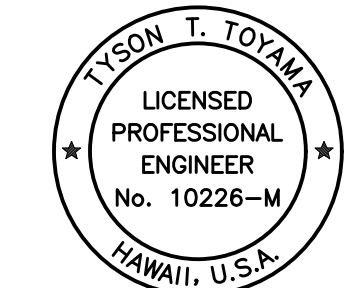
- THE ENTIRE INSTALLATION SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE STATE OF HAWAII'S CODES, THE CITY AND COUNTY OF HONOLULU'S CODES, AND ALL AGENCIES HAVING JURISDICTION.

STATE OF HAWAII'S CODES	CITY AND COUNTY OF HONOLULU'S CODES
BUILDING CODE (IBC 2018)	BUILDING CODE (IBC 2018)
PLUMBING CODE (UPC 2018)	PLUMBING CODE (UPC 2018)
ENERGY CODE (IECC 2018)	ENERGY CODE (IECC 2018)
FIRE CODE (NFPA 1 2018)	FIRE CODE (NFPA 1 2018)
ELECTRICAL CODE (NFPA 70 2020)	ELECTRICAL CODE (NFPA 70 2017)

- PENETRATIONS OF FIRE-RESISTANCE-RATED WALLS, PARTITIONS, FLOORS, FLOOR/CEILING ASSEMBLIES, ROOF/CEILING ASSEMBLIES, OR SHAFT ENCLOSURES SHALL BE FIRE-STOPPED/SEALED TO MAINTAIN FIRE-RATING REQUIREMENTS IN ACCORDANCE WITH SECTION 714 - PENETRATIONS OF 2018 IBC.
- DRAWINGS INDICATE THE GENERAL ARRANGEMENT AND SHALL BE FOLLOWED AS CLOSELY AS ACTUAL FIELD CONDITIONS PERMIT. REASONABLE MODIFICATIONS TO SUIT JOB CONDITIONS SHALL NOT CONSTITUTE A BASIS FOR ADDITIONAL COMPENSATION.
- PROMPTLY NOTIFY AND COORDINATE WITH DOT-A FOR ANY DISCREPANCIES OR MAJOR DEVIATIONS FROM THE PLANS DUE TO UNFORESEEN OR VARYING FIELD CONDITIONS WHICH PREVENT THE TERMS OF THE CONTRACT FROM BEING FULFILLED. COORDINATE THE WORK AMONGST THE VARIOUS TRADES AS NECESSARY TO AVOID CONFLICTS AND TO ENSURE THE INSTALLATION OF WORK WITHIN THE AVAILABLE SPACE.
- OBTAIN AND PAY FOR ALL APPLICABLE PERMITS, FEES, CERTIFICATES AND INSPECTIONS.
- DIMENSIONS SHOWN ON DESIGN DRAWINGS ARE BASED ON A COMBINATION OF FIELD MEASUREMENTS AND ORIGINAL/REVISION PRINT REFERENCE DRAWINGS. FIELD VERIFY ALL CONDITIONS AND DIMENSIONS RELATED TO THE PROJECT BEFORE ORDERING MATERIALS OR COMMENCING WITH THE REQUIRED WORK.
- FURNISH AND INSTALL ALL MATERIALS AND EQUIPMENT INCLUDING CUTTING AND PATCHING AS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM. ALL MATERIALS SHALL BE NEW, FREE FROM DEFECTS AND CONFORM TO CODE.
- PATCH ALL SURFACES EXPOSED FROM CUTTING AND/OR REMOVAL WORK. PATCHING SHALL MATCH THE FINISH AND QUALITY OF ADJACENT SURFACES TO THE SATISFACTION OF DOT-A AT NO ADDITIONAL COST TO THE STATE.
- "REPLACE" MEANS REMOVE EXISTING WORK AND PROVIDE NEW WORK AS DETAILED OR NOTED ON THE DRAWINGS.
- ALL WORK INDICATED SHALL BE NEW WORK UNLESS OTHERWISE INDICATED "EXISTING".
- ALL ITEMS AND MATERIALS TO BE REMOVED SHALL BE DONE IN SUCH A MANNER AS TO PREVENT DAMAGE TO ITEMS AND MATERIALS TO REMAIN. ALL SUCH DAMAGES SHALL BE REPAIRED TO THE SATISFACTION OF DOT-A AT NO ADDITIONAL COST TO THE STATE.
- ALL WASTE MATERIALS SHALL BE PROMPTLY REMOVED AND DISPOSED OF OUTSIDE THE LIMITS OF THE STATE'S PROPERTY.
- PROVIDE TEMPORARY ACCESSIBLE ROUTES AROUND CONSTRUCTION IN ACCORDANCE WITH ADAAG 402.
- ALL OVERHEAD WORK SHALL BE A MINIMUM OF 80-INCHES ABOVE FINISHED FLOOR IN ACCORDANCE WITH ADAAG 307.4.
- PAINT ALL EXPOSED MECHANICAL WORK TO MATCH EXISTING.
- TESTING, HANDLING, REMOVAL AND DISPOSAL OF HAZARDOUS MATERIALS INCLUDING ASBESTOS CONTAINING MATERIAL, LEAD CONTAINING PAINT AND LEAD BASED PAINT SHALL BE IN ACCORDANCE WITH FEDERAL AND LOCAL LAWS AND REGULATIONS.



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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Tyson T. Toyama
SIGNATURE
04/30/2024
EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

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EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

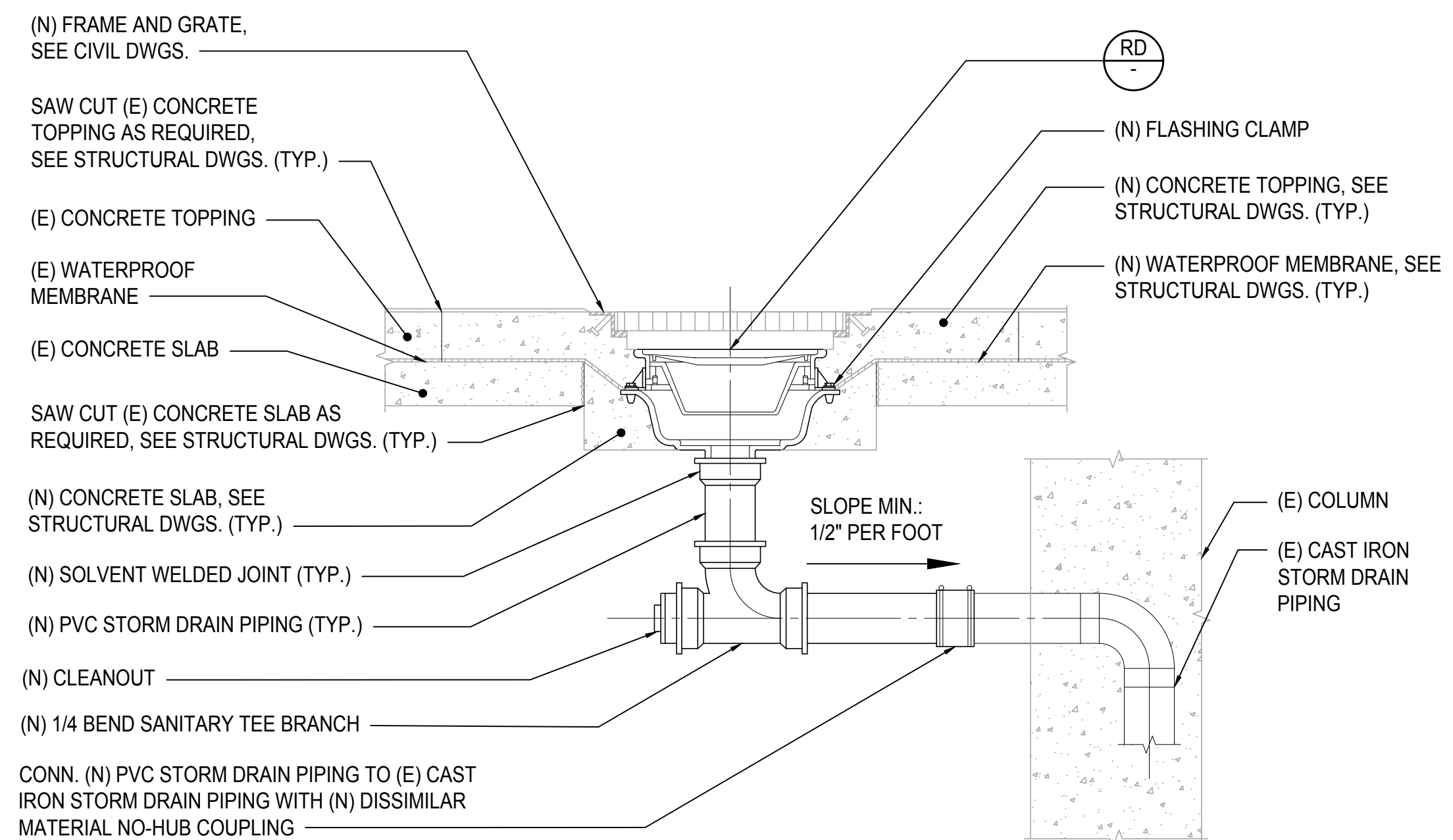
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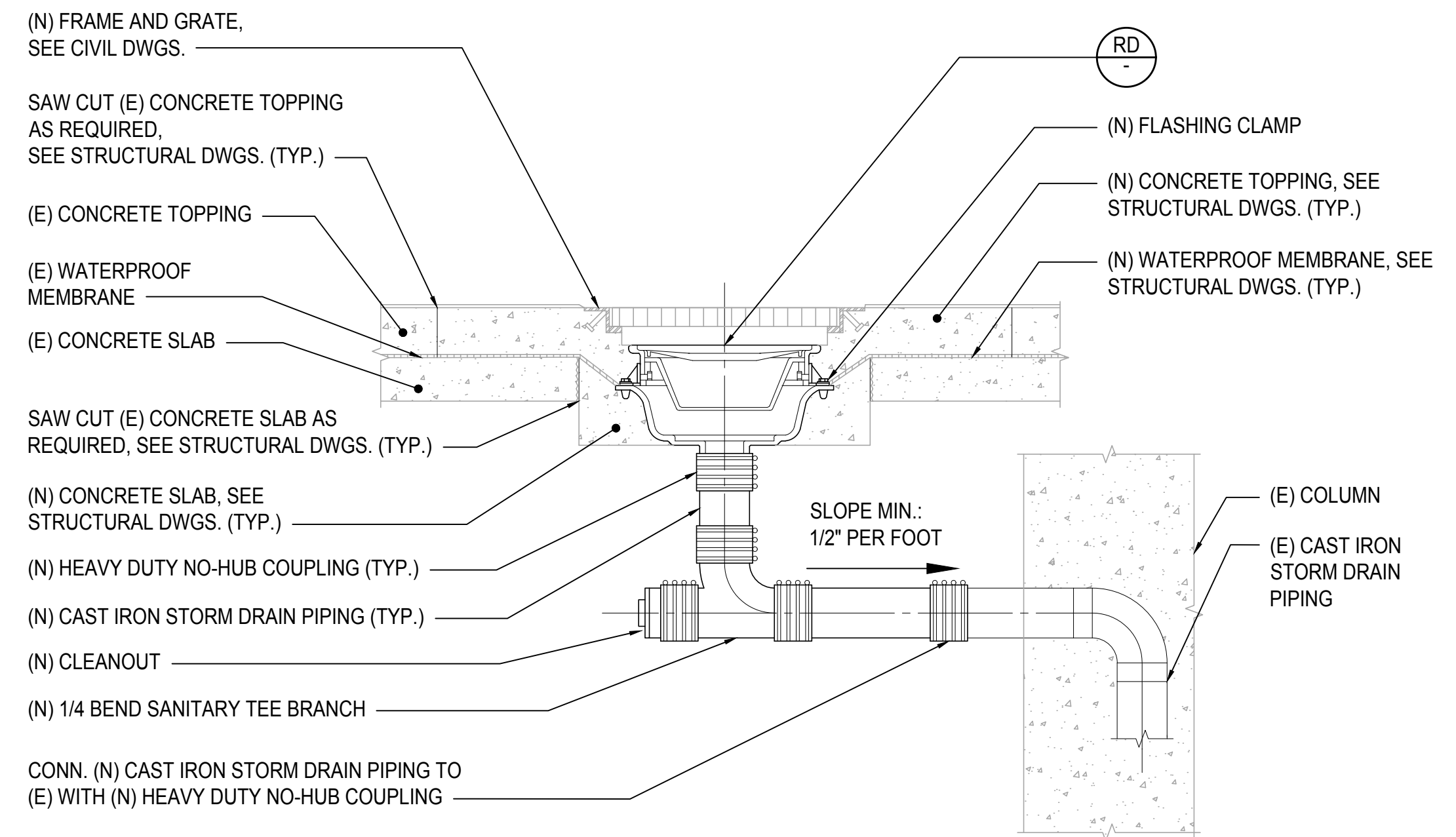
MECHANICAL LEGEND, NOTES AND SCHEDULES

DATE :	DWG. NO.
SEPTEMBER, 2022	M-001
SHEET :	
129 OF 247 SHEETS	

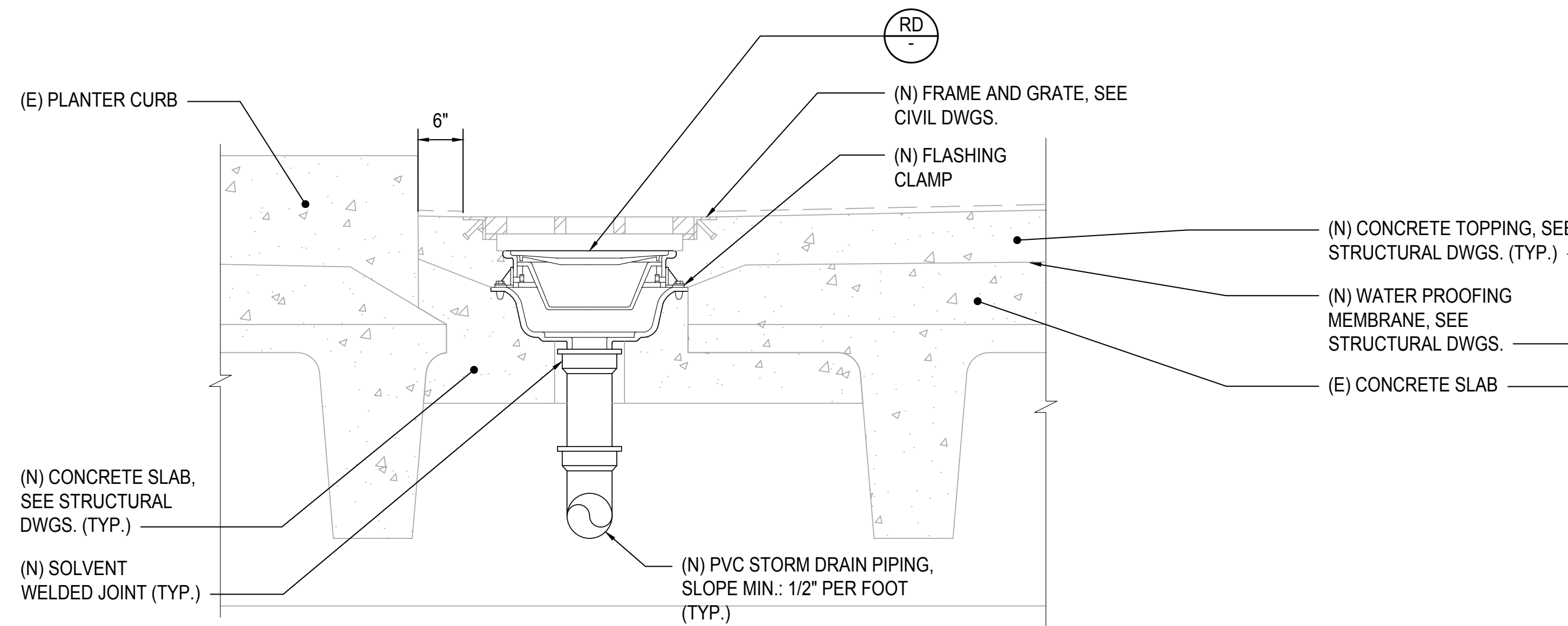
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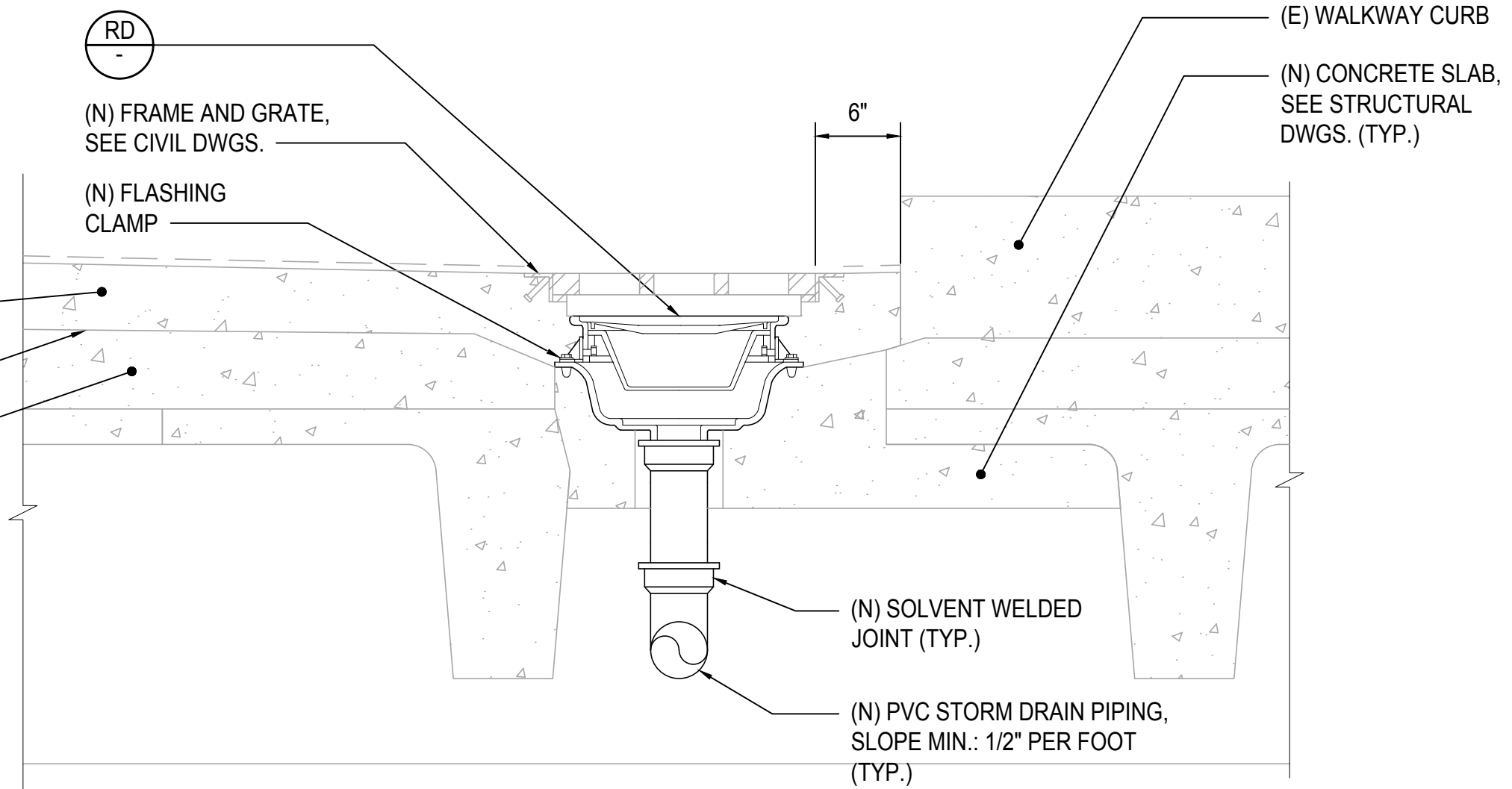
CENTER OF ROADWAY (PVC)



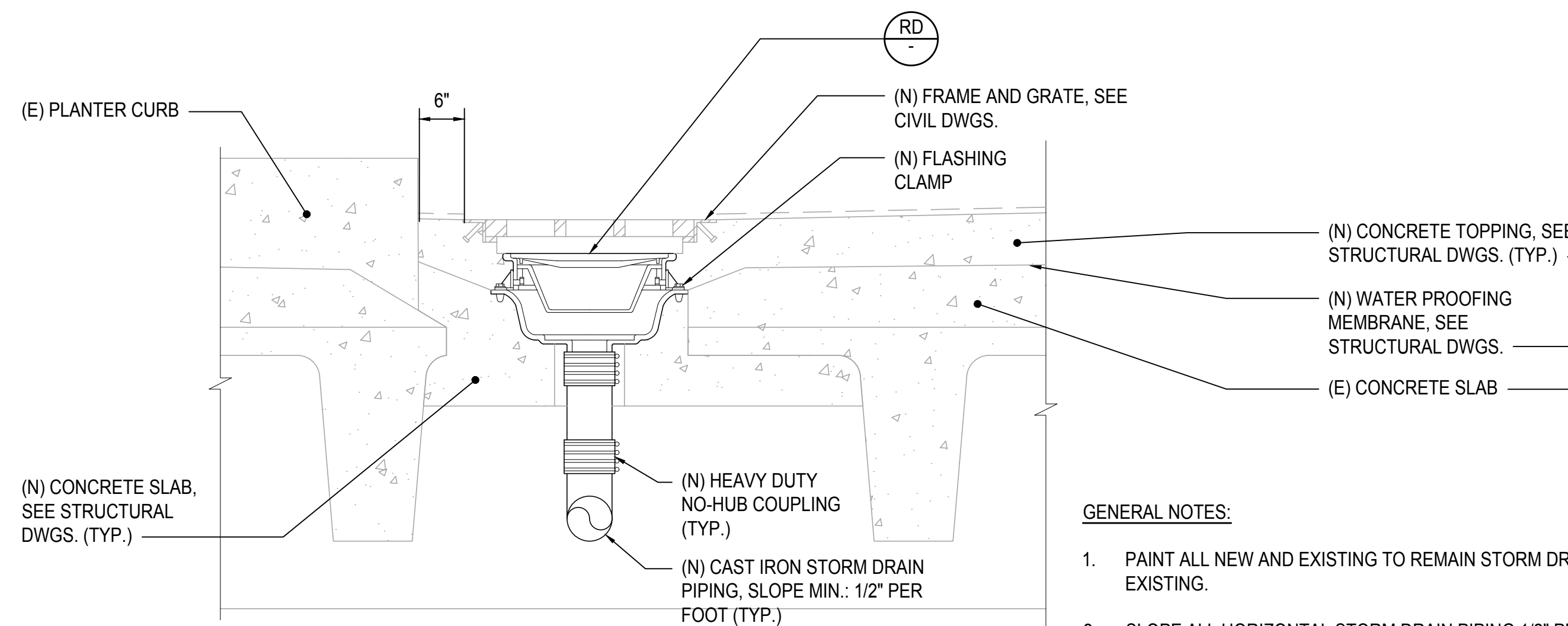
CENTER OF ROADWAY (CAST IRON)



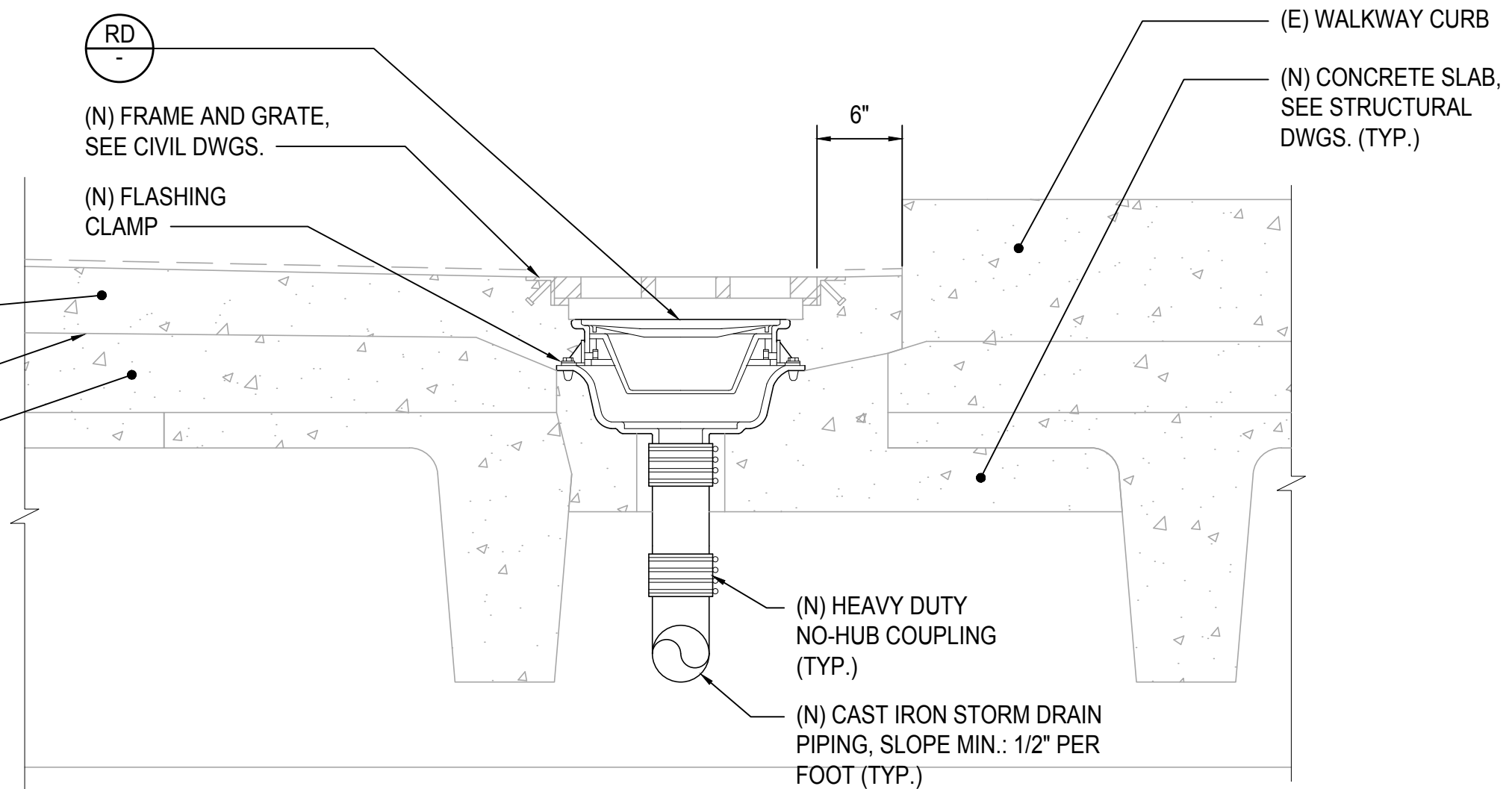
OUTER EDGE OF ROADWAY (PVC)



INNER EDGE OF ROADWAY (PVC)



OUTER EDGE OF ROADWAY (CAST IRON)



INNER EDGE OF ROADWAY (CAST IRON)

- GENERAL NOTES:**
1. PAINT ALL NEW AND EXISTING TO REMAIN STORM DRAIN PIPING TO MATCH EXISTING.
 2. SLOPE ALL HORIZONTAL STORM DRAIN PIPING 1/2" PER FOOT.
 3. CAST IRON PIPING SHALL BE USED FOR ALL PLENUM INSTALLATIONS.

1 ROADWAY DRAIN DETAIL
M-002 NOT TO SCALE



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Tyson T. Toyama
 SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

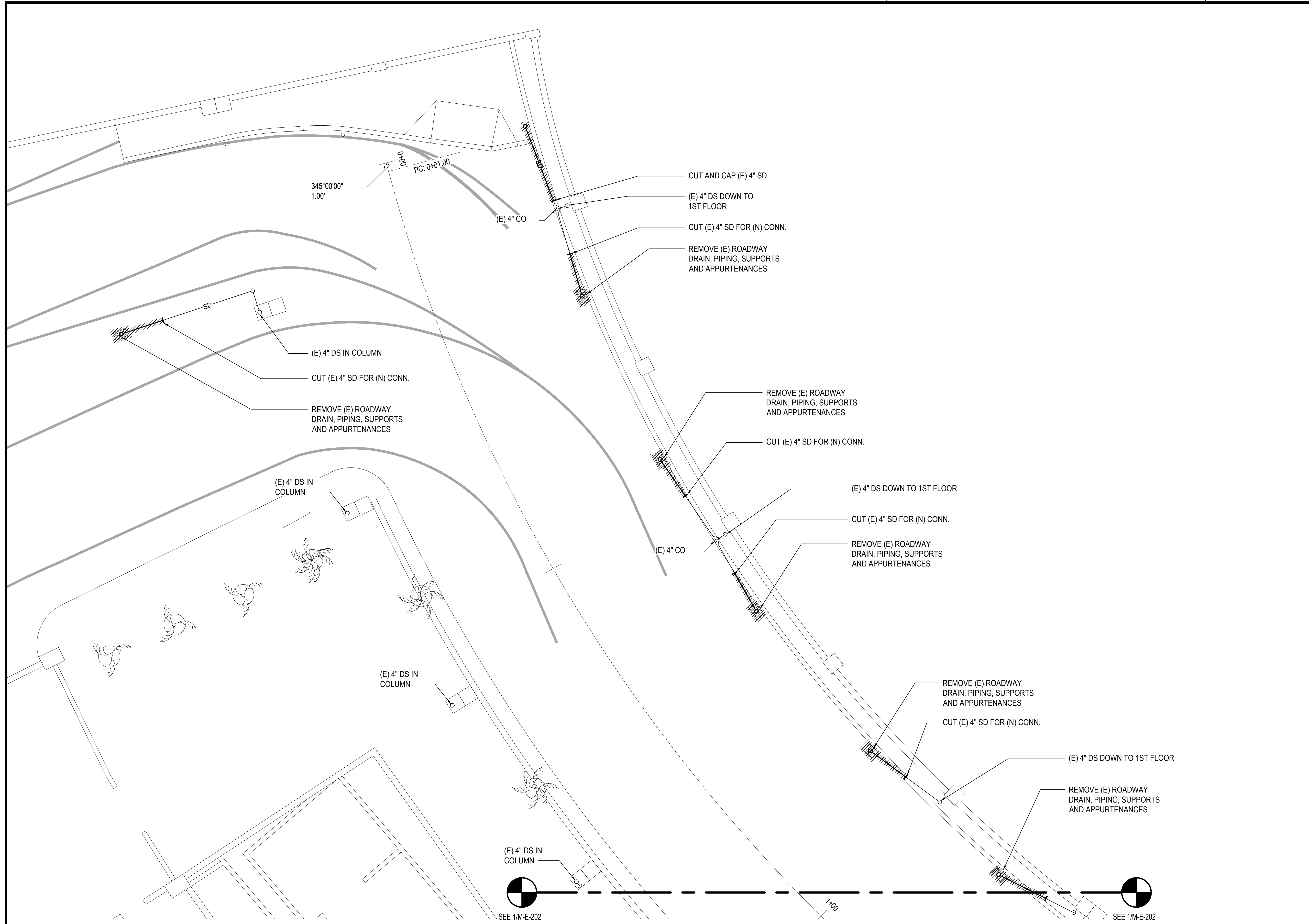
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:
MECHANICAL DETAILS

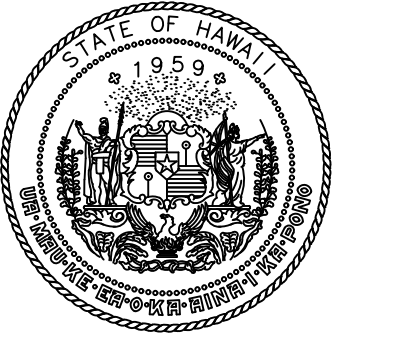
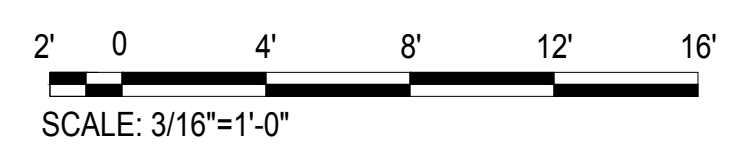
DATE :	DWG. NO.
SEPTEMBER, 2022	M-002
SHEET :	
130 OF 247 SHEETS	

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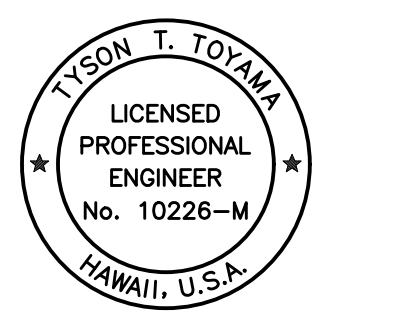


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M-E-201

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN A
SCALE: 3/16" = 1' - 0"



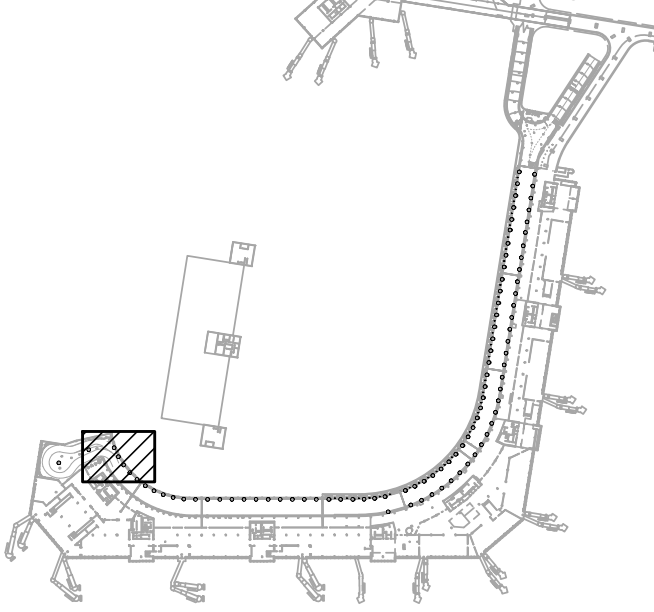
Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS

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PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN A

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
M-E-201

M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG

SEE 1/M-E-201

SEE 1/M-E-201

1+00

2+00

SEE 1/M-E-203

SEE 1/M-E-203

CUT (E) 4" SD FOR (N) CONN.

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

(E) 4" DS DOWN TO 1ST FLOOR

(E) 4" DS DOWN TO 1ST FLOOR

4" DS IN COLUMN

CUT (E) 4" SD FOR (N) CONN.

CUT (E) 4" SD FOR (N) CONN.

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

(E) 4" DS DOWN TO 1ST FLOOR

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

CUT (E) 4" SD FOR (N) CONN.

(E) 4" CO

CUT (E) 4" SD FOR (N) CONN.

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

4" DS IN COLUMN

4" DS IN COLUMN

4" DS IN COLUMN

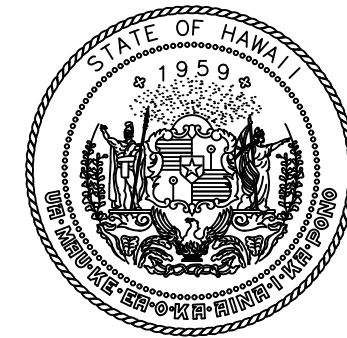
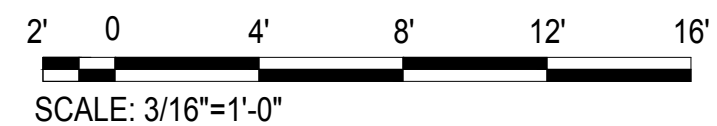
4" DS IN COLUMN



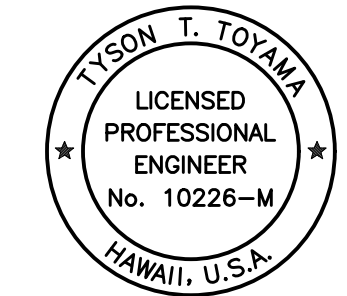
1
M-E-202

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN B

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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

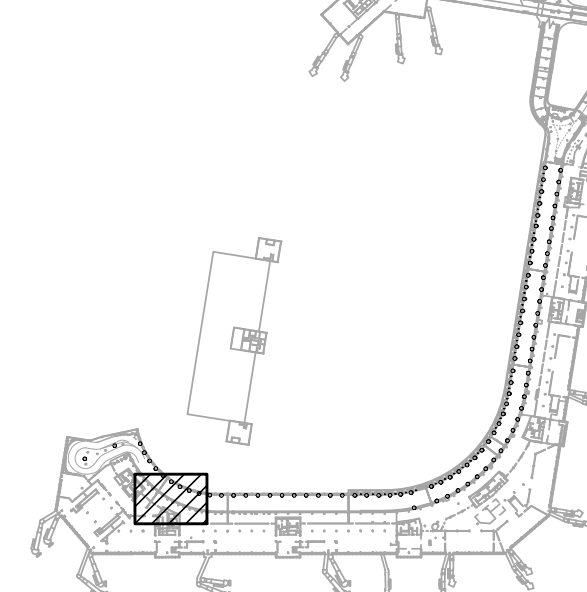


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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN B

DATE :

SEPTEMBER, 2022

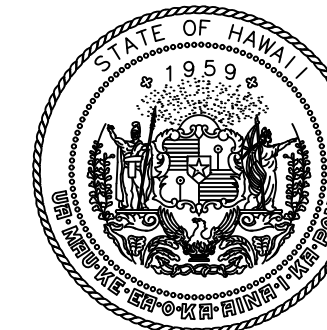
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132 OF 247 SHEETS

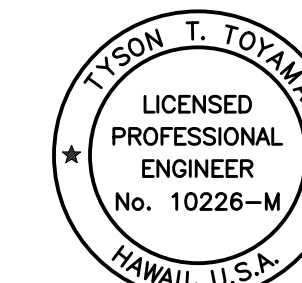
DWG. NO.

M-E-202

M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG



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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

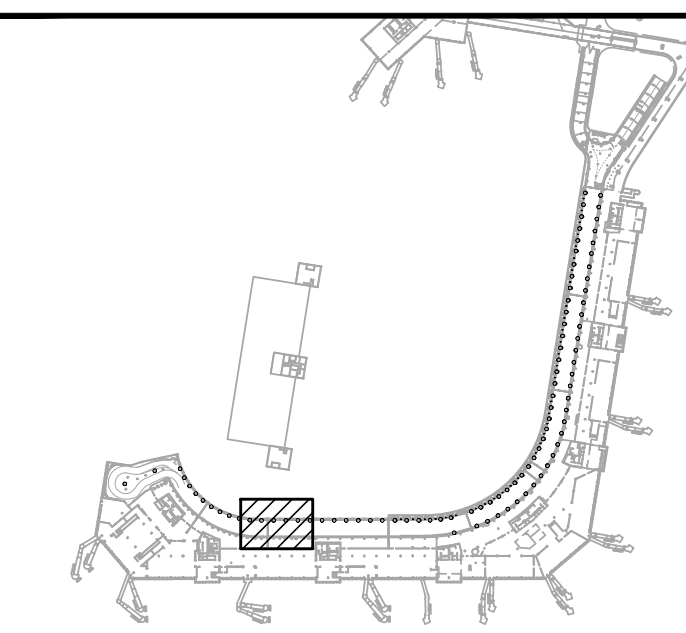


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SIGNATURE
04/30/2024
EXPIRATION DATE OF THE LICENSE

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

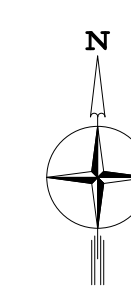
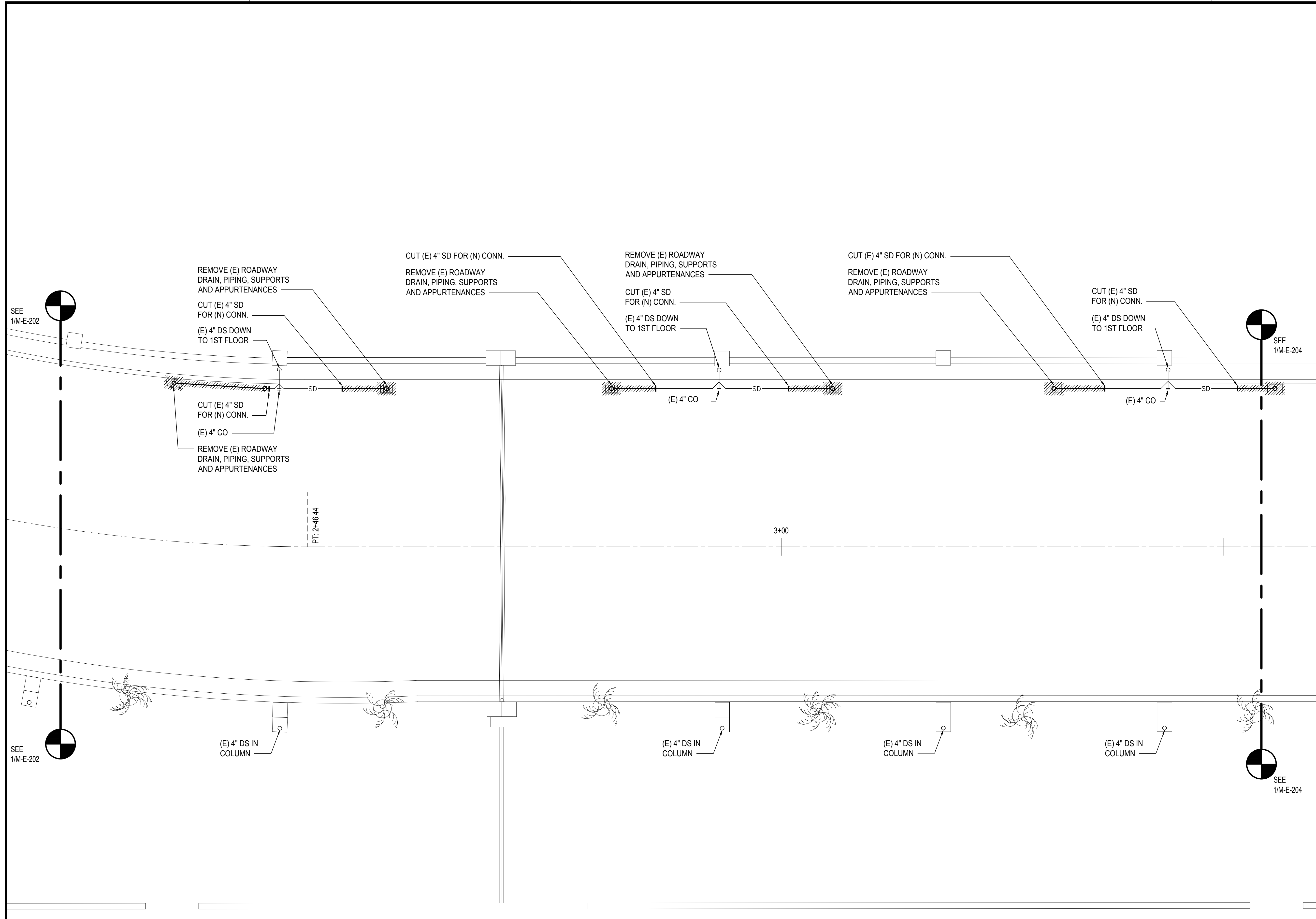
SHEET TITLE:

2ND FLOOR EWA
MECHANICAL DEMOLITION
PARTIAL PLAN C

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
M-E-203

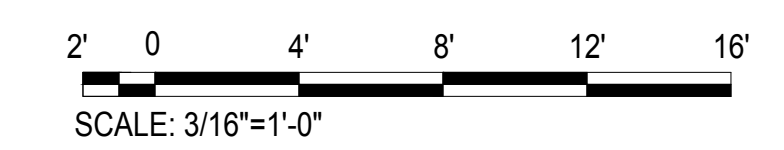
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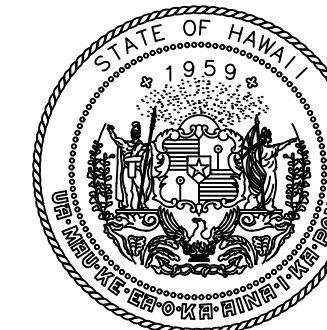
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2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN C

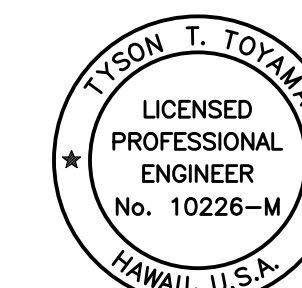
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M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS\EWA.DWG



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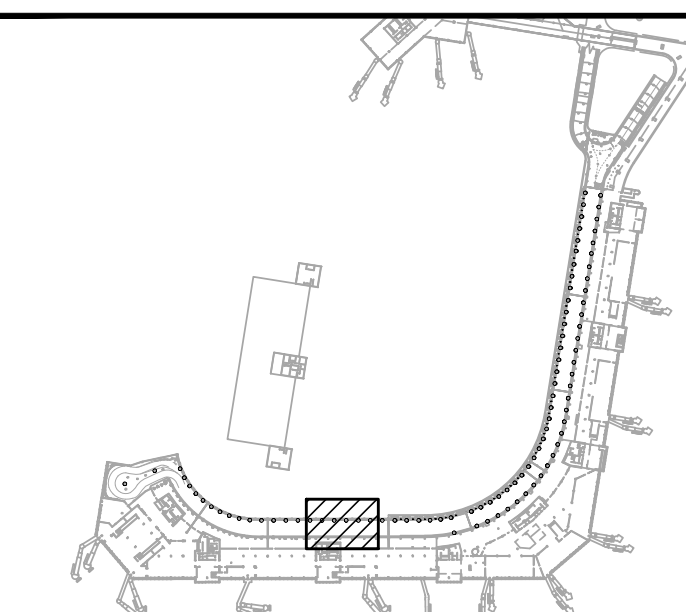


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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

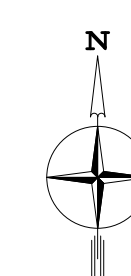
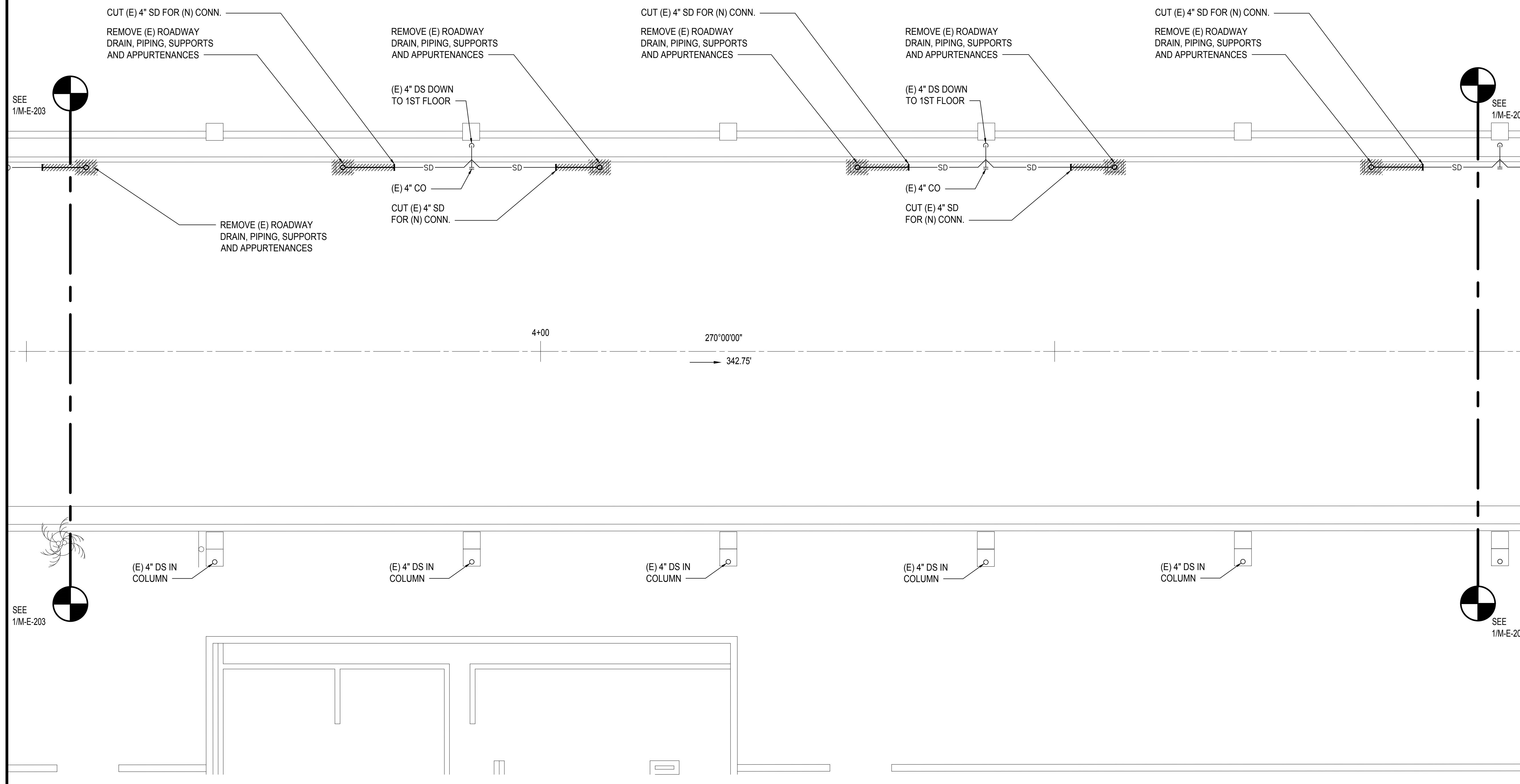
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2ND FLOOR EWA
MECHANICAL DEMOLITION
PARTIAL PLAN D

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
M-E-204

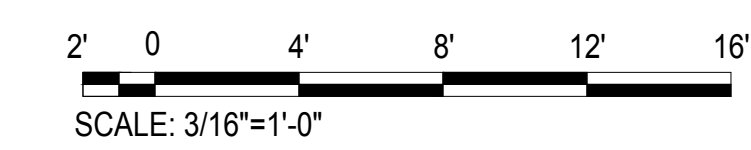
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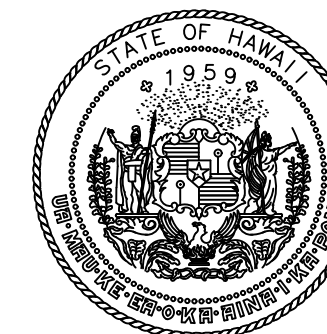
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M-E-204

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN D

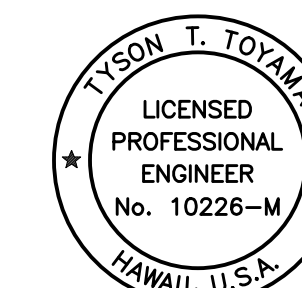
SCALE: 3/16" = 1' - 0"



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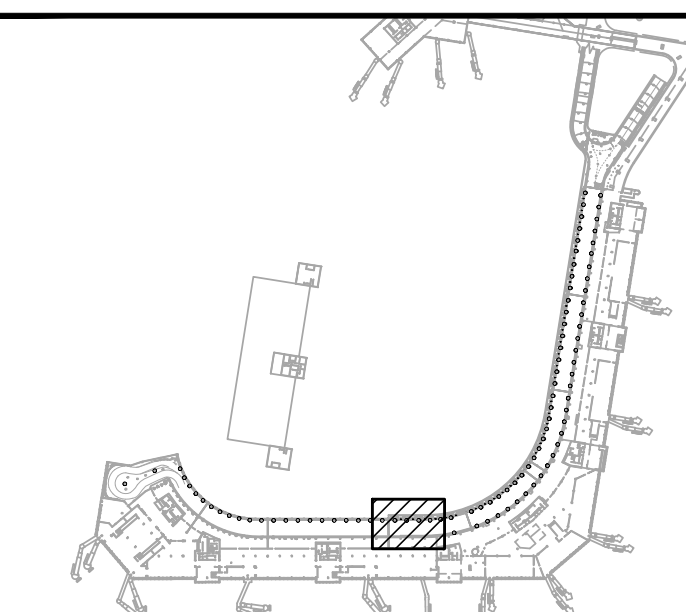


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JS/KT	KT/TJ	TTT	TTT

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NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

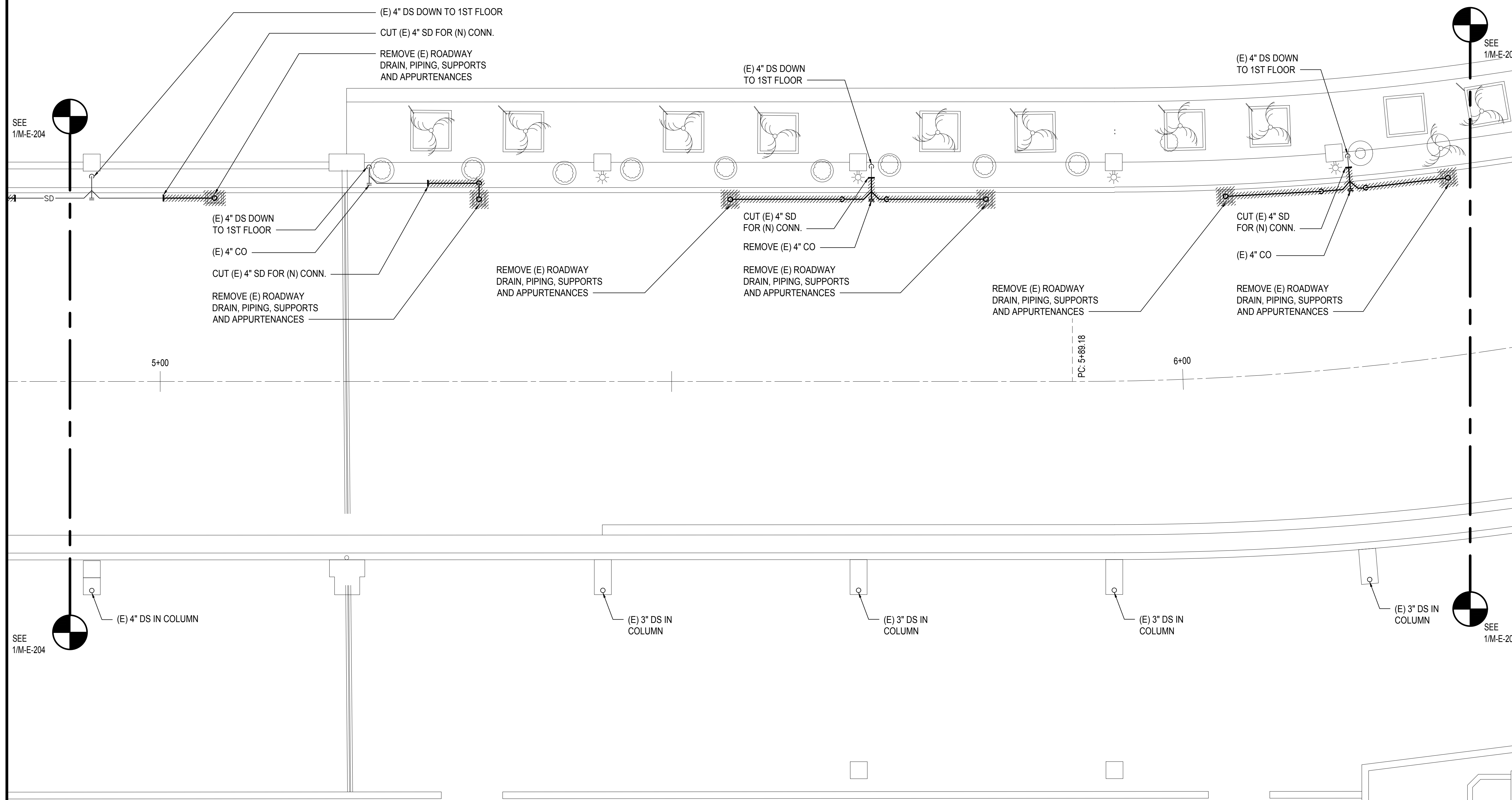
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MECHANICAL DEMOLITION
PARTIAL PLAN E

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.

M-E-205

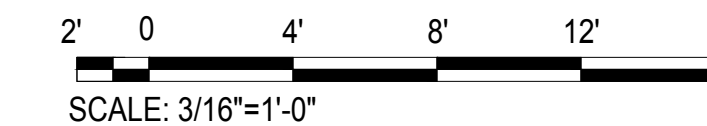
135 OF 247 SHEETS



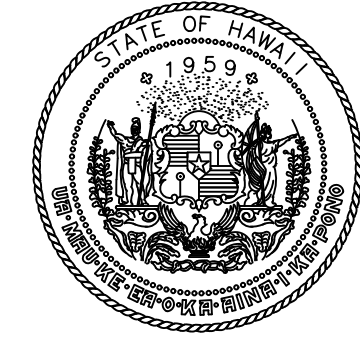
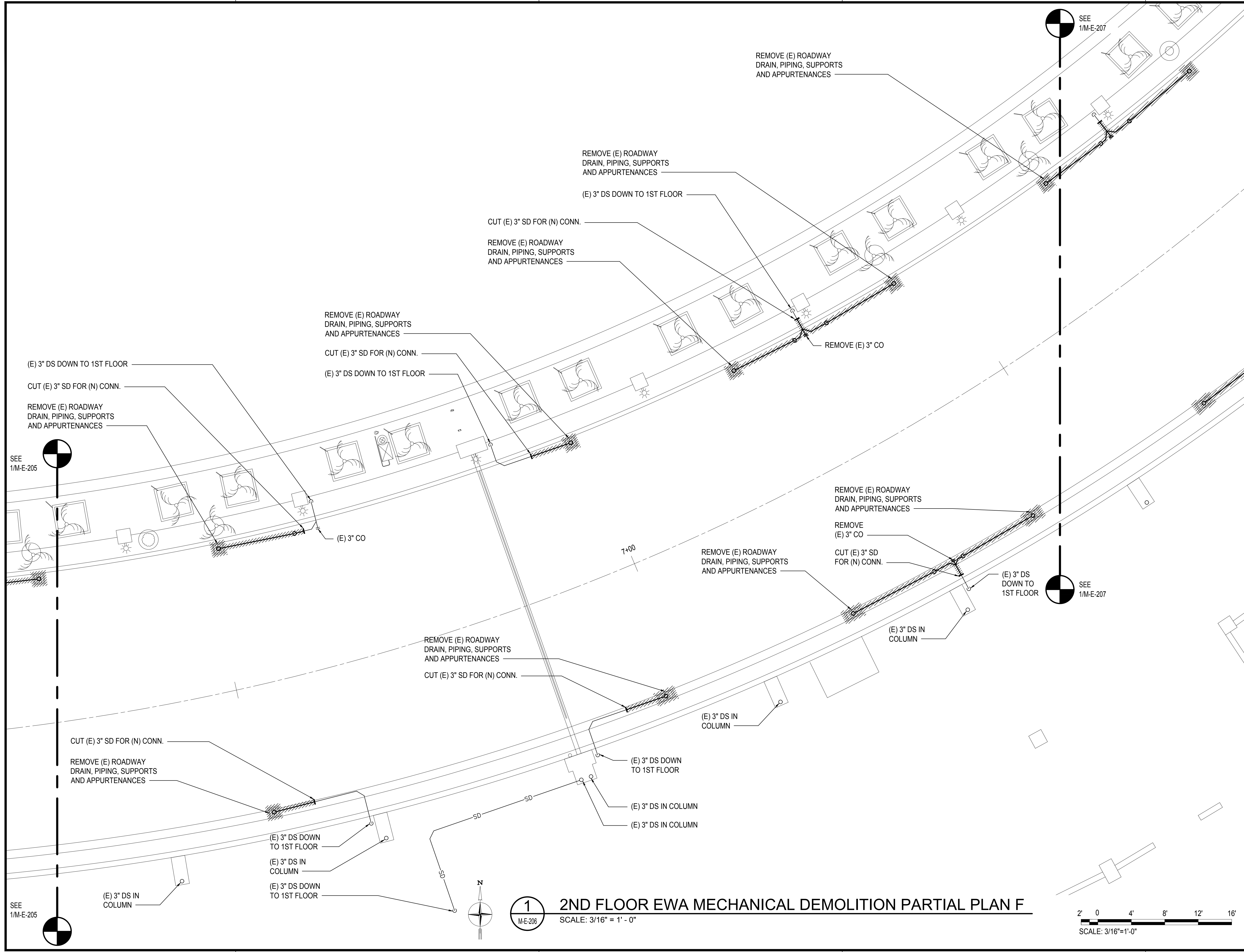
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M-E-205

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN E

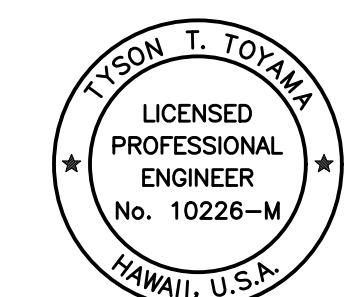
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STATE OF HAWAII

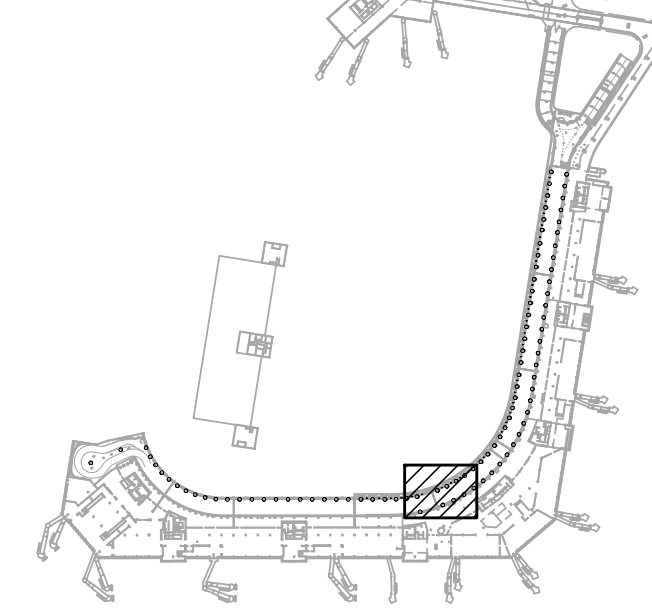


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KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
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PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:
2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN F

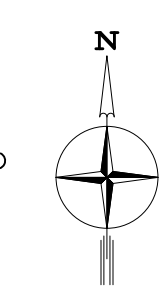
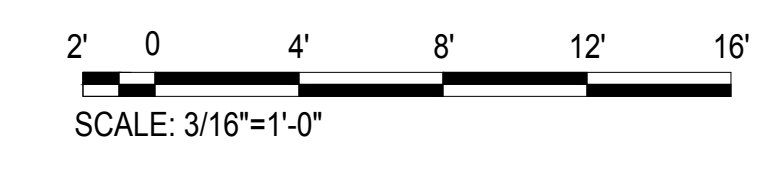
DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
M-E-206

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1 2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN F

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



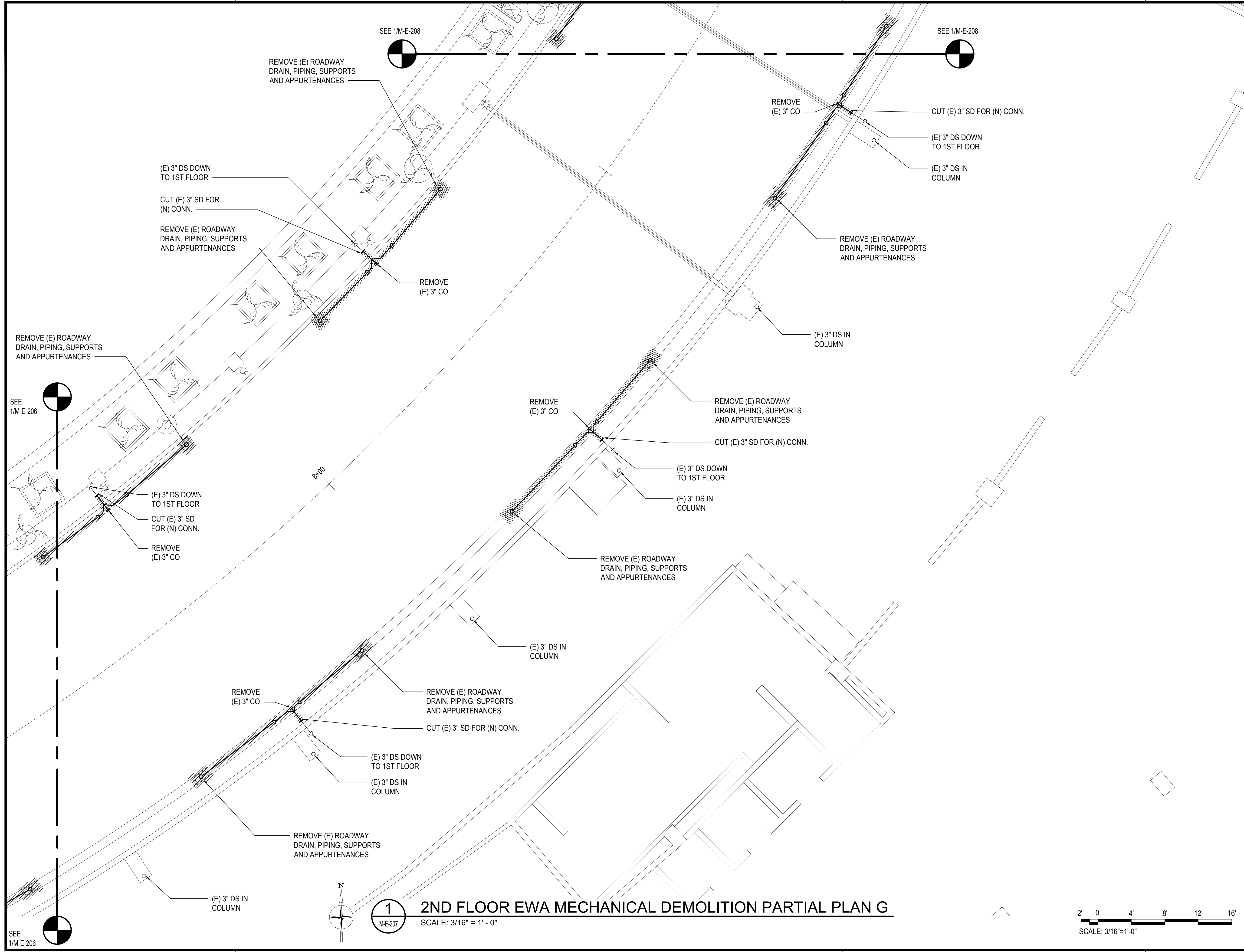
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1/M-E-205

SEE
1/M-E-207

SEE
1/M-E-207

SEE
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SEE 1/M-E-208

SEE 1/M-E-208

SEE 1/M-E-206

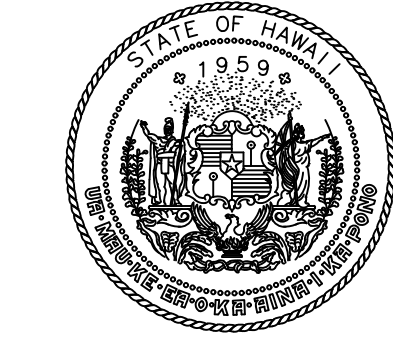
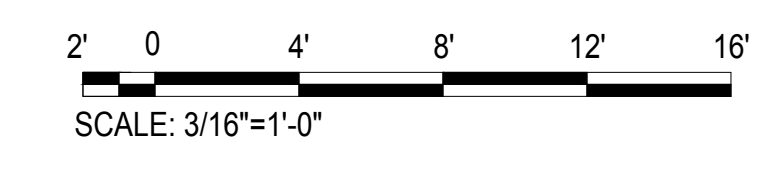
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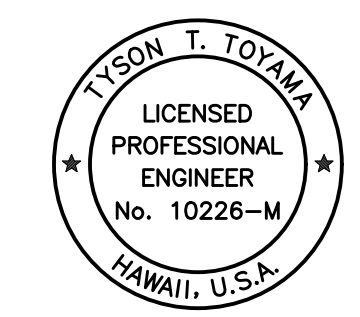
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M-E-207

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN G

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



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STATE OF HAWAII

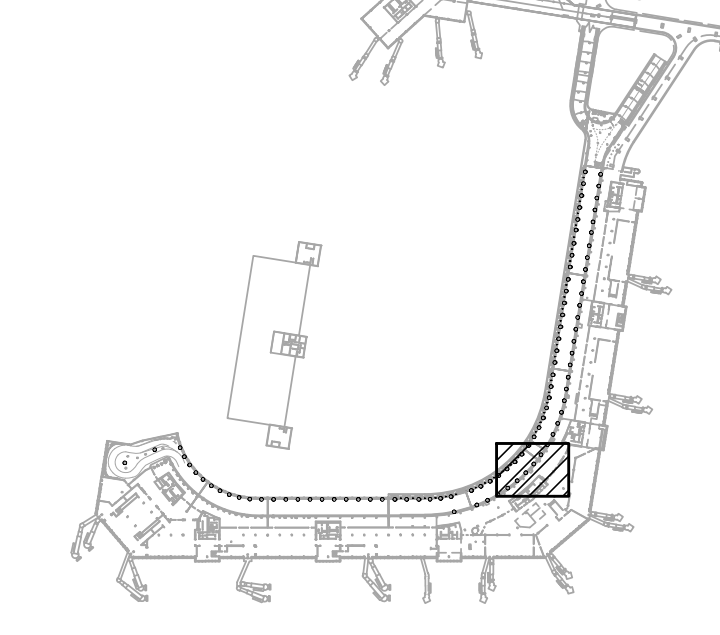


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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

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DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

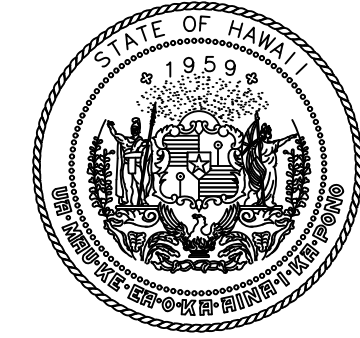
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DATE :
SEPTEMBER, 2022
SHEET :

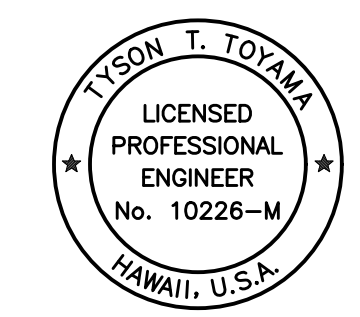
DWG. NO.
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M:\PROJ\219-000219-076 DOT\A EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG



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STATE OF HAWAII

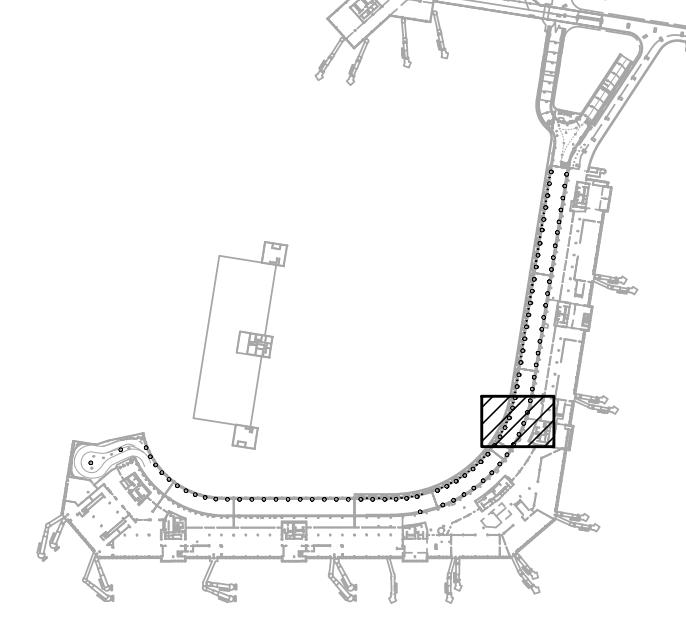


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NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR EWA
MECHANICAL DEMOLITION
PARTIAL PLAN H

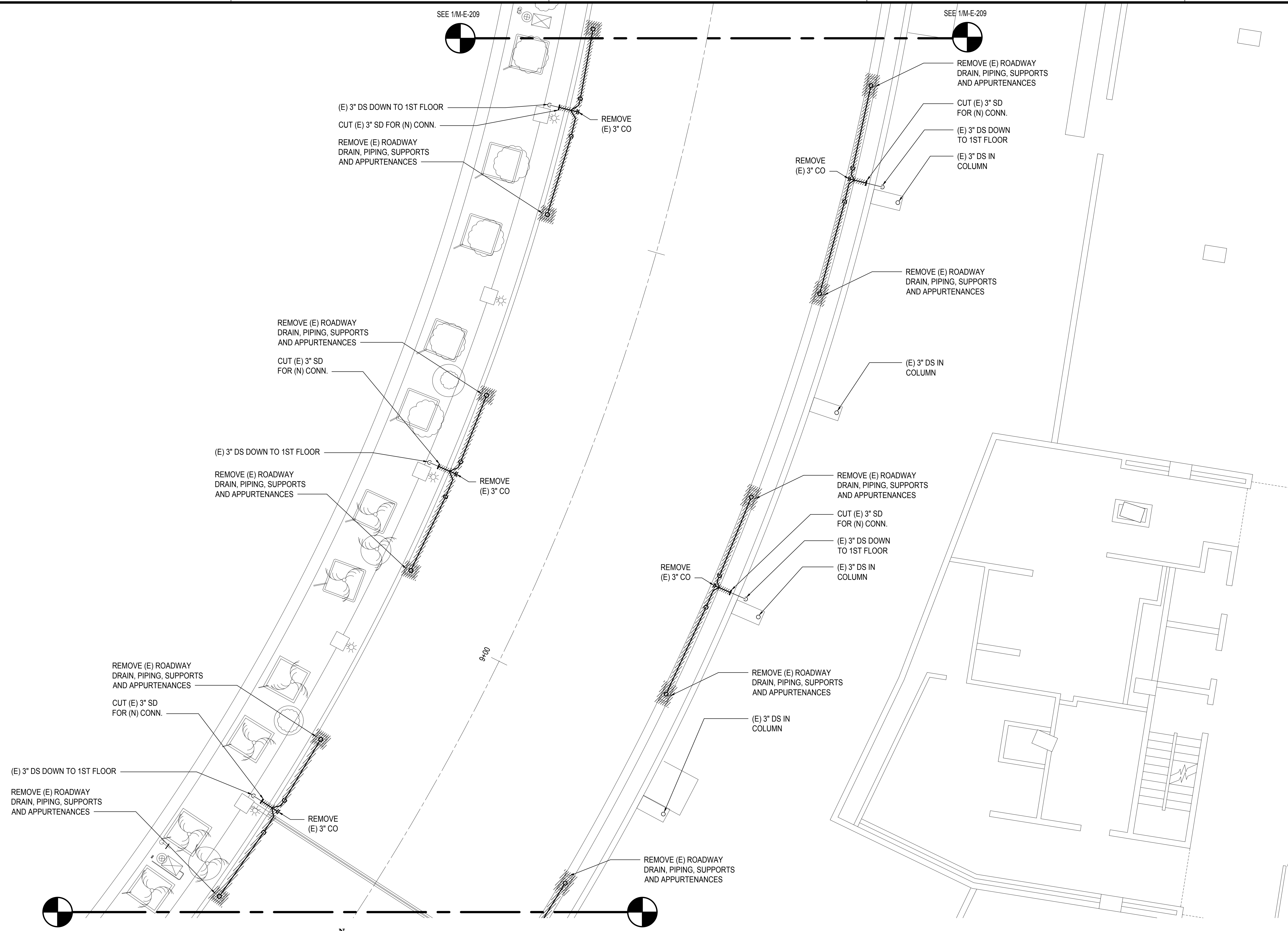
DATE :
SEPTEMBER, 2022

SHEET :
M-E-208

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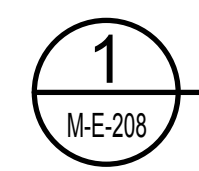
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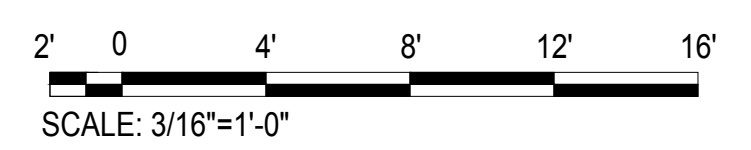
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SEE 1/M-E-207

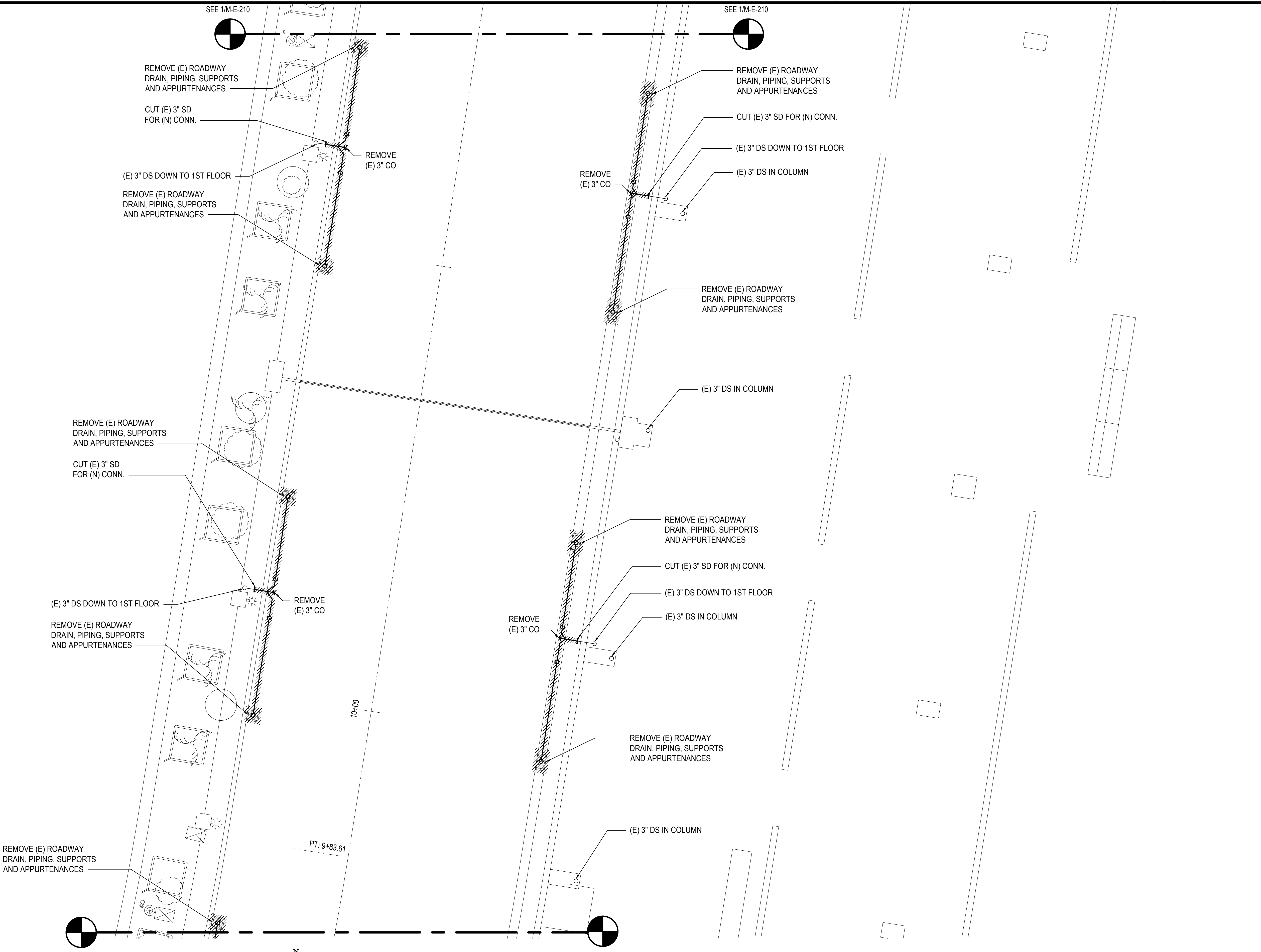


2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN H

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



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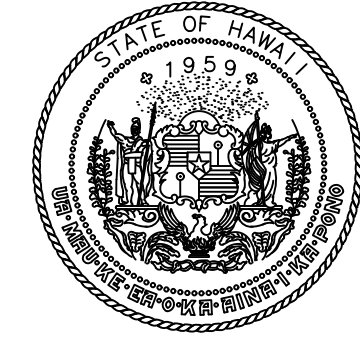
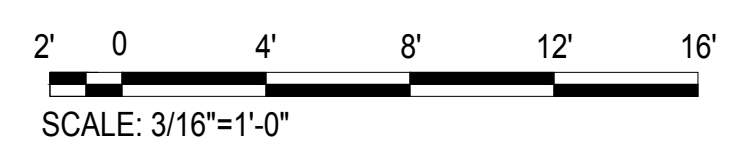
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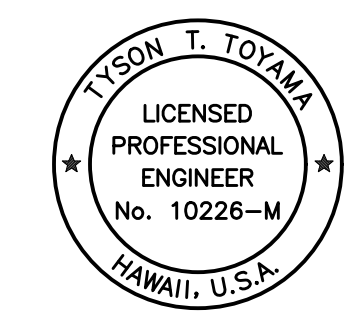
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M-E-209

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN I
SCALE: 3/16" = 1' - 0"



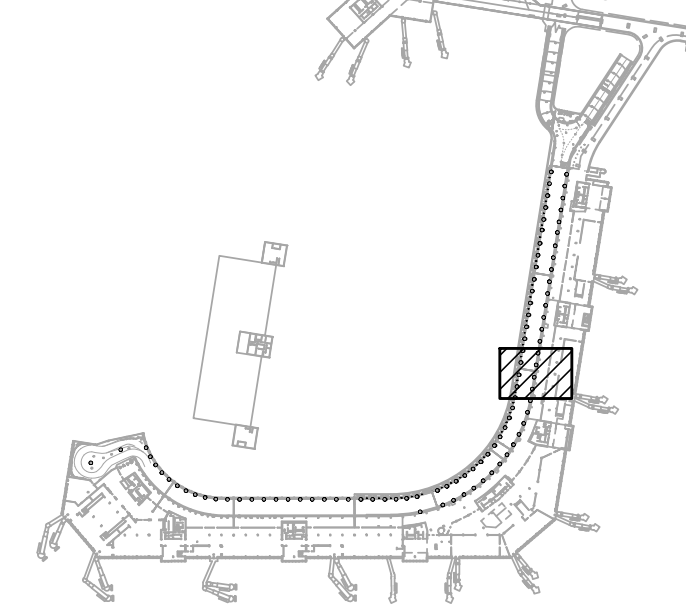
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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

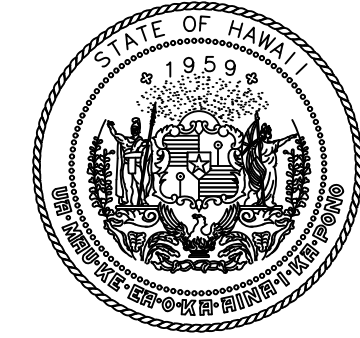
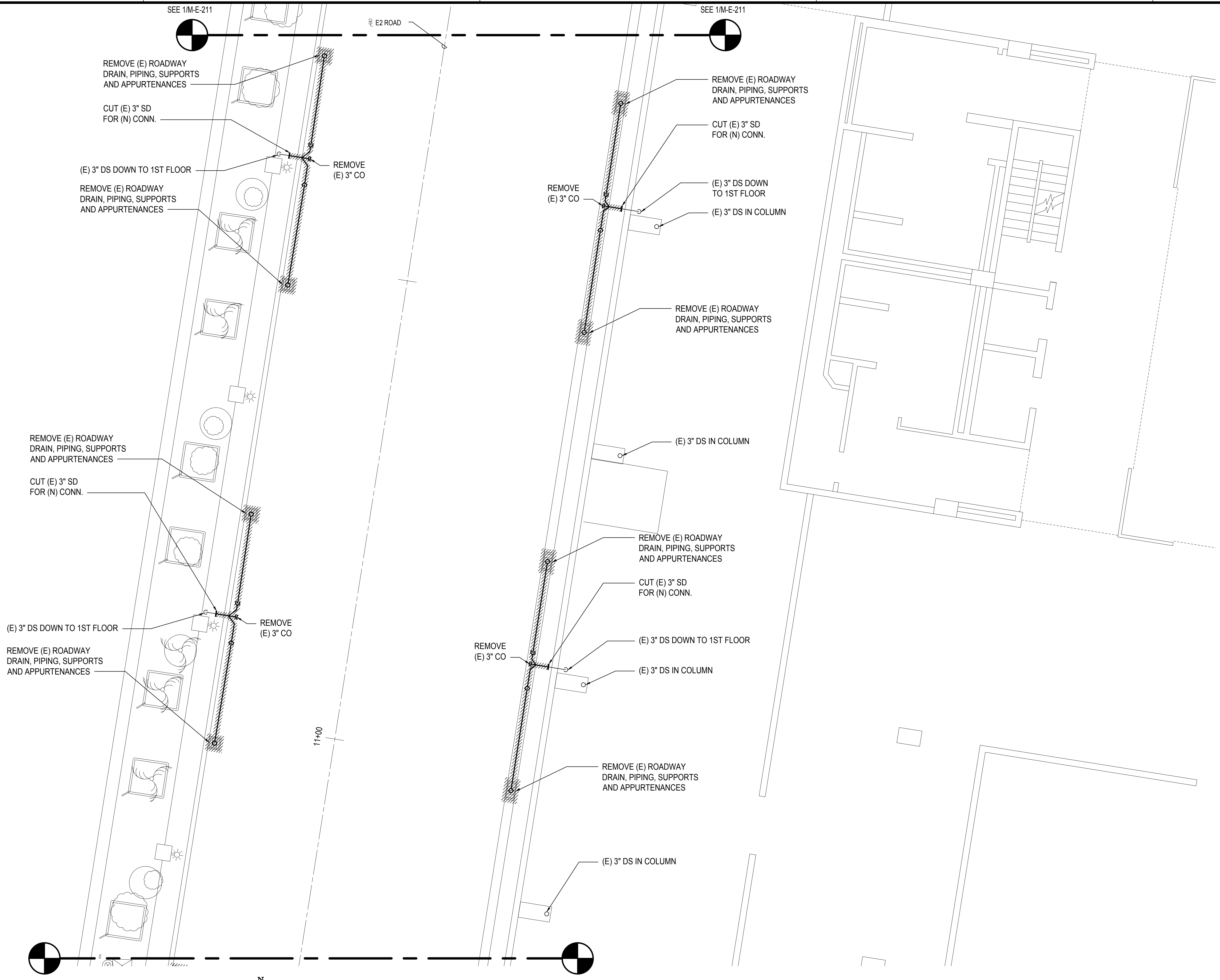
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

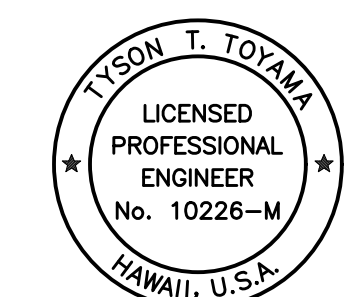
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2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN I

DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-209
SHEET :	
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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

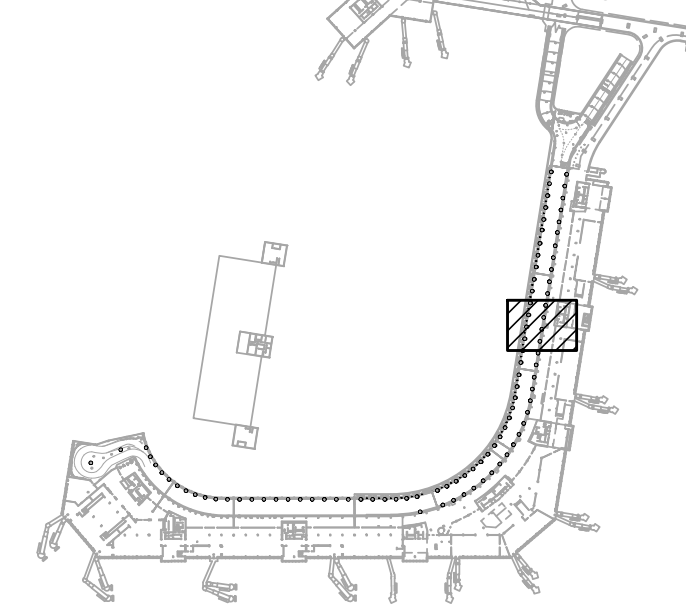


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SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

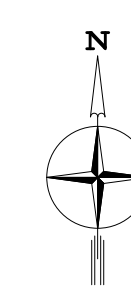
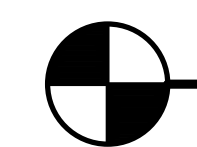
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SHEET TITLE:

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN J

DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-210
SHEET :	
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SEE 1/M-E-209

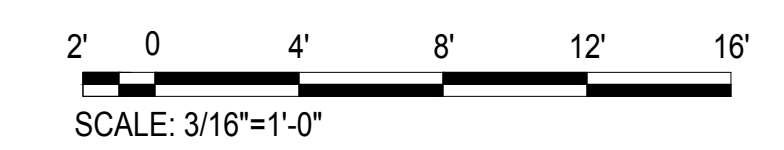
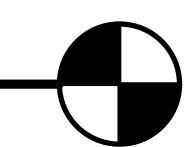


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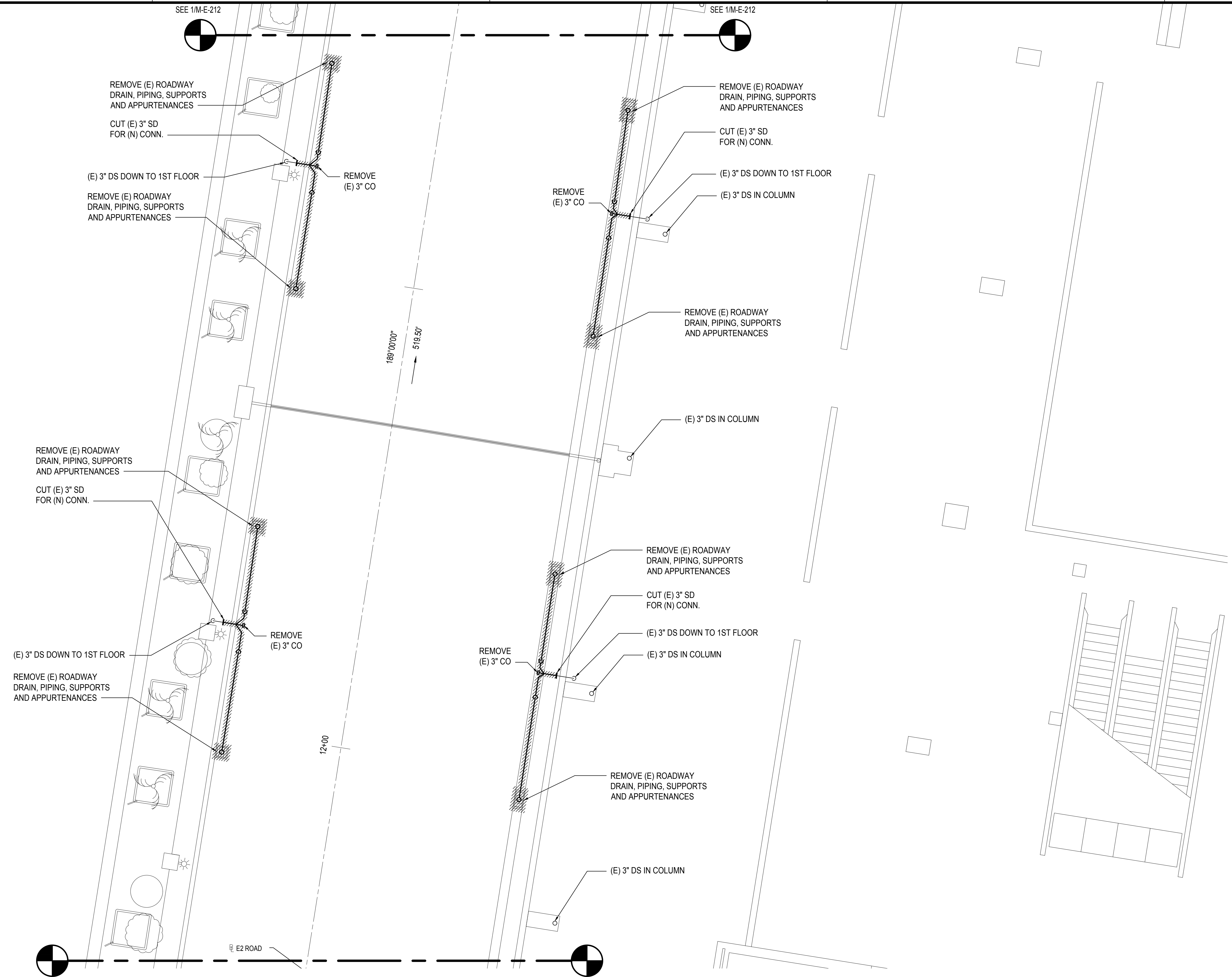
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SCALE: 3/16" = 1' - 0"

SEE 1/M-E-209



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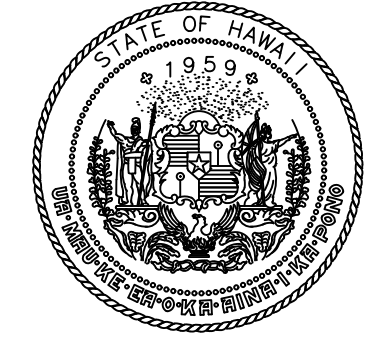
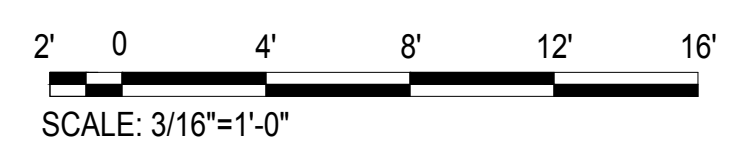
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SEE 1/M-E-210

SEE 1/M-E-210

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M-E-211

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN K
SCALE: 3/16" = 1' - 0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

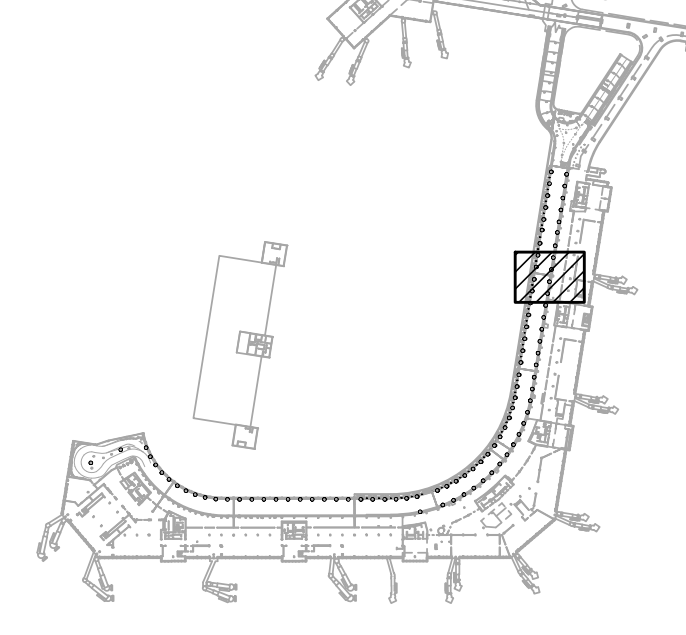


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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN K

DATE :

SEPTEMBER, 2022

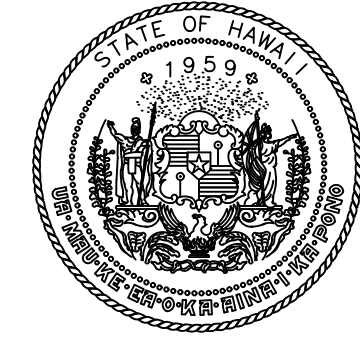
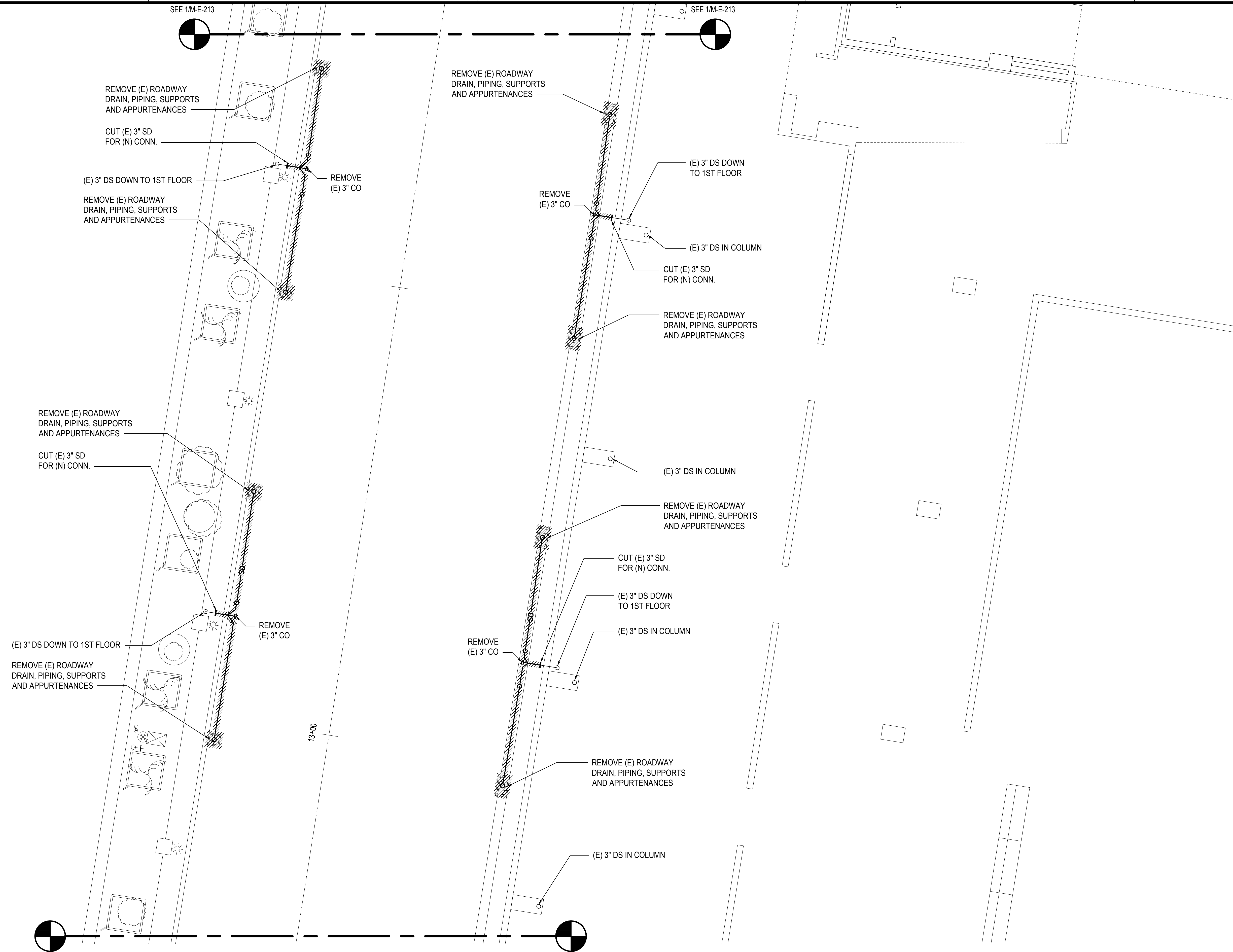
SHEET :

141 OF 247 SHEETS

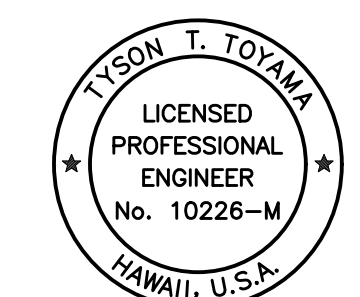
DWG. NO.

M-E-211

M:\PROJECTS\2019-000219-076 DOT-A EWA DH ROADWAY DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

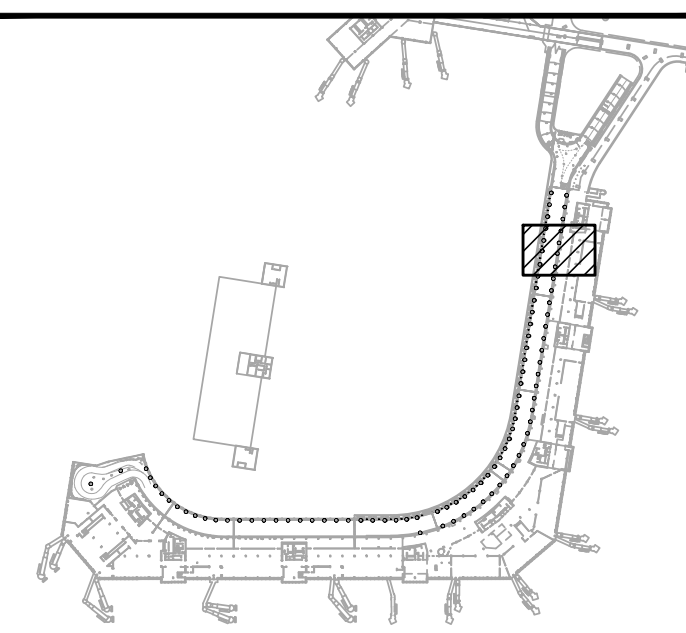


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Tyson T. Toyama
SIGNATURE
04/30/2024
EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN L

DATE :	DWG. NO.
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SEPTEMBER, 2022
SHEET :

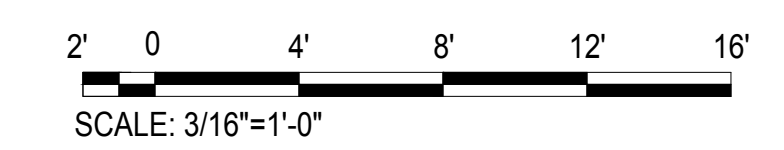
M-E-212

142 OF 247 SHEETS

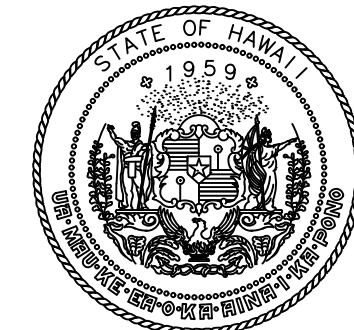
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M-E-212

2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN L

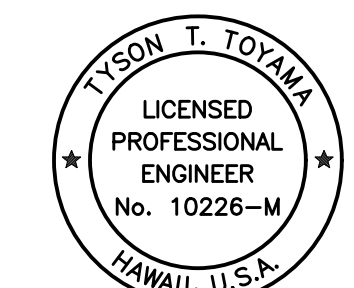
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M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

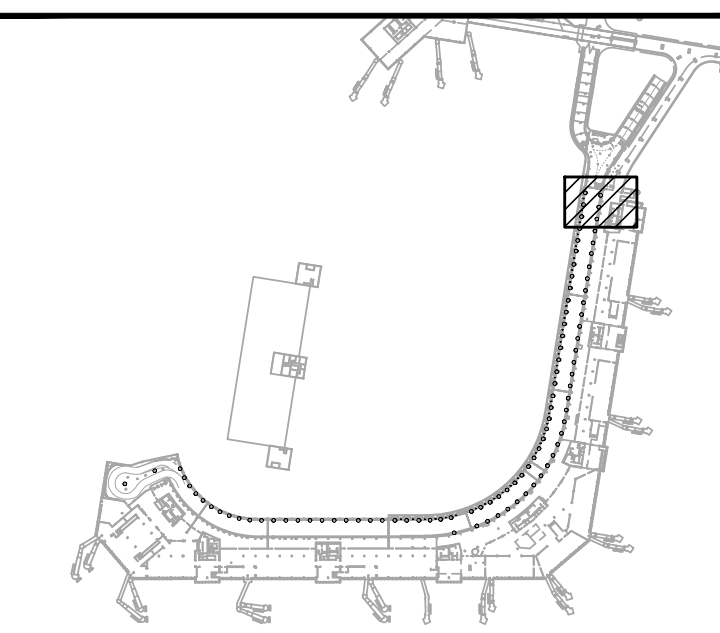


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Signature: *Tyson T. Toyama* 04/30/2024
SIGNATURE EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

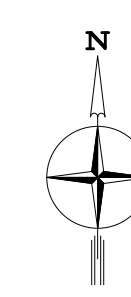
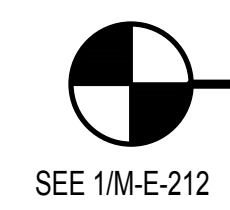
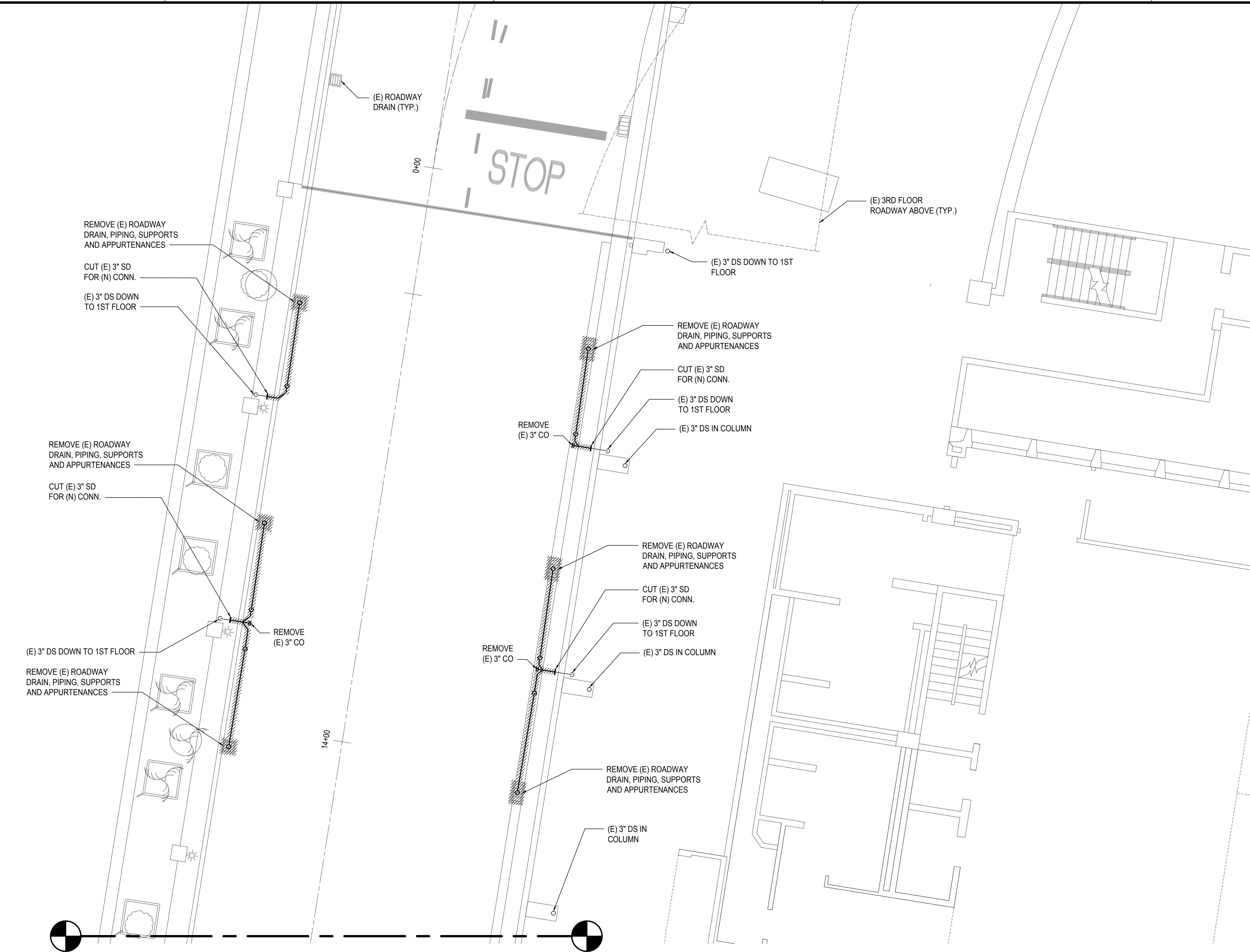
PROJECT TITLE :
**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:
AO1043-32

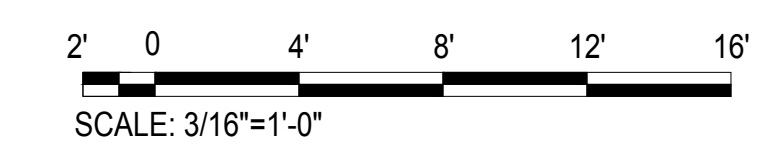
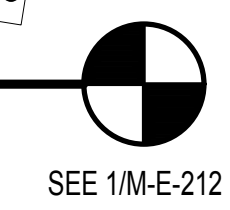
SHEET TITLE:
**2ND FLOOR EWA
MECHANICAL DEMOLITION
PARTIAL PLAN M**

DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-213
SHEET :	
143 OF 247 SHEETS	

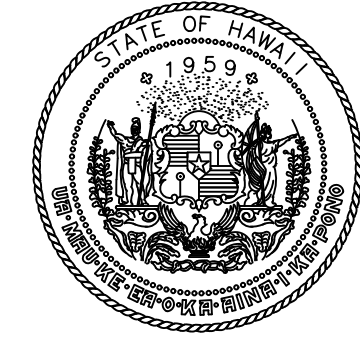
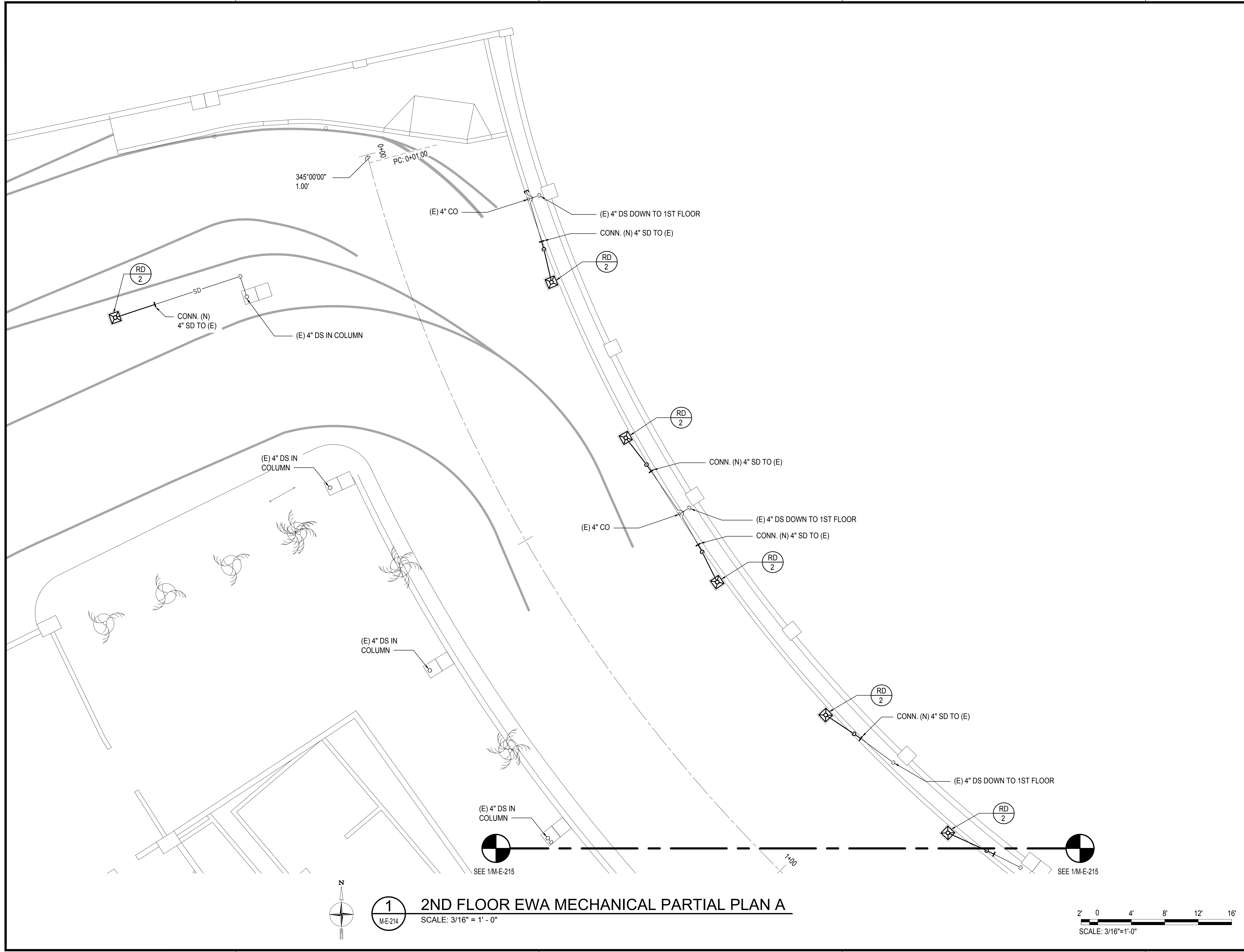


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M-E-213

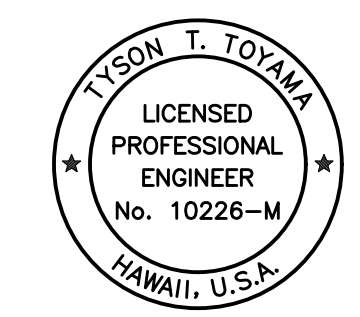
2ND FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN M
SCALE: 3/16" = 1' - 0"



M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL 2ND LEVEL - MECHANICAL PLANS EWA.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

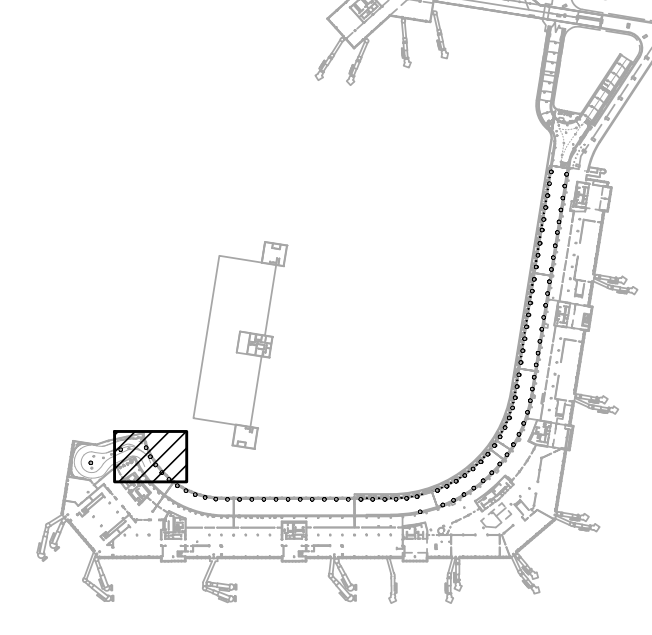


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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

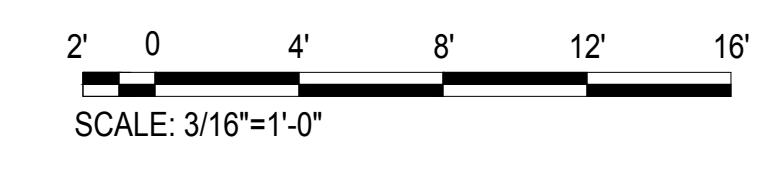
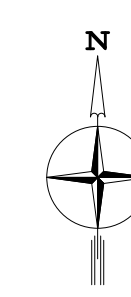
2ND FLOOR EWA MECHANICAL PARTIAL PLAN A

DATE :
SEPTEMBER, 2022
SHEET :

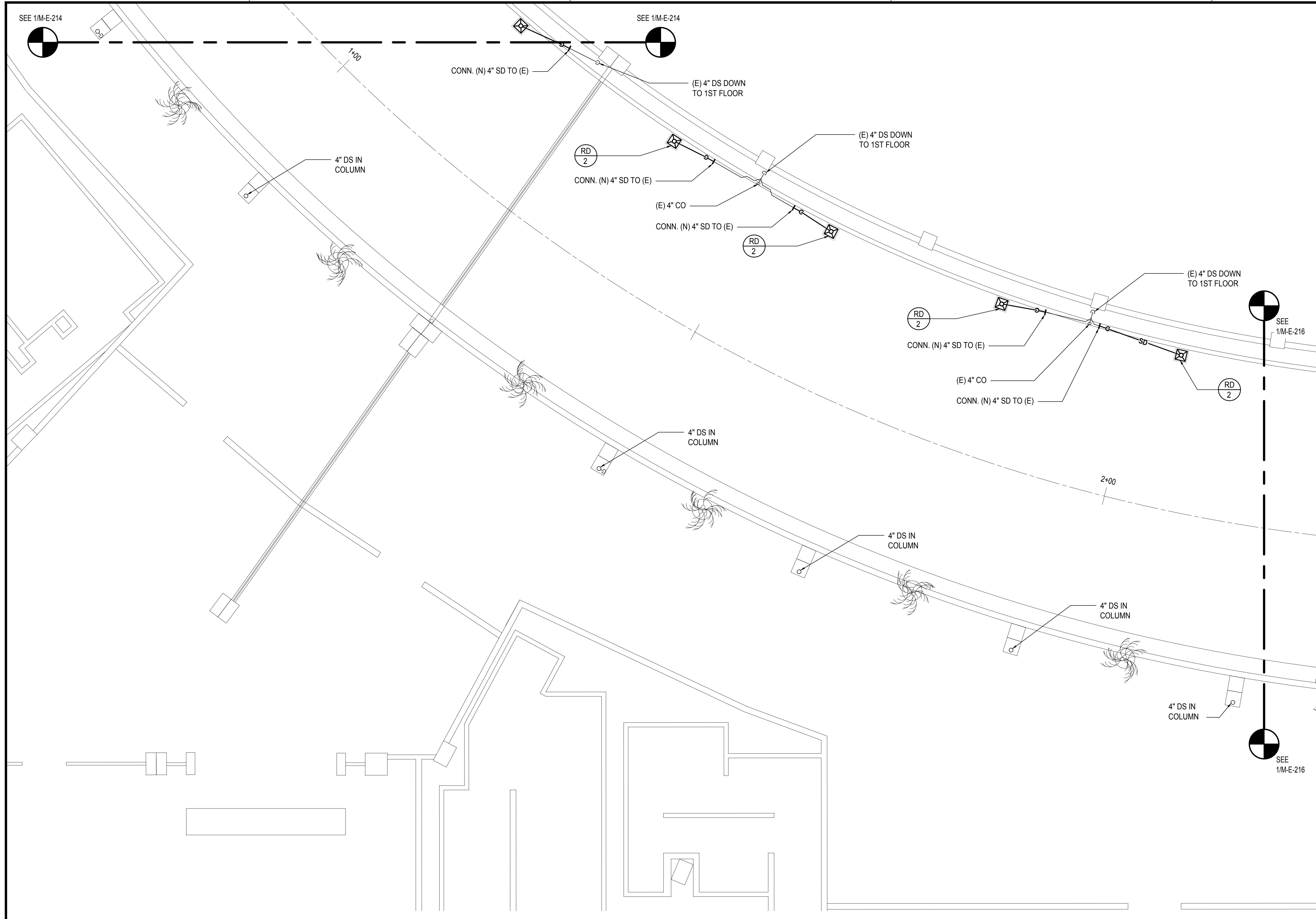
DWG. NO.
M-E-214

144 OF 247 SHEETS

1 2ND FLOOR EWA MECHANICAL PARTIAL PLAN A
SCALE: 3/16" = 1' - 0"



M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG



SEE 1/M-E-214

SEE 1/M-E-214

CONN. (N) 4" SD TO (E)

(E) 4" DS DOWN TO 1ST FLOOR

(E) 4" DS DOWN TO 1ST FLOOR

4" DS IN COLUMN

RD 2
CONN. (N) 4" SD TO (E)

(E) 4" CO

CONN. (N) 4" SD TO (E)

RD 2

(E) 4" DS DOWN TO 1ST FLOOR

SEE 1/M-E-216

RD 2

CONN. (N) 4" SD TO (E)

(E) 4" CO

CONN. (N) 4" SD TO (E)

RD 2

4" DS IN COLUMN

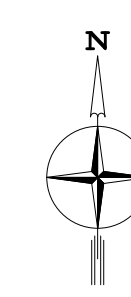
2+00

4" DS IN COLUMN

4" DS IN COLUMN

4" DS IN COLUMN

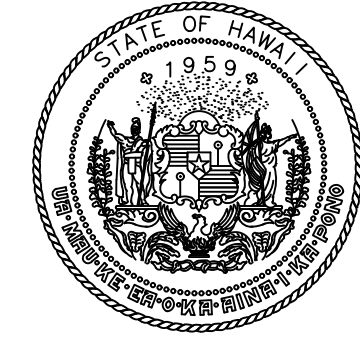
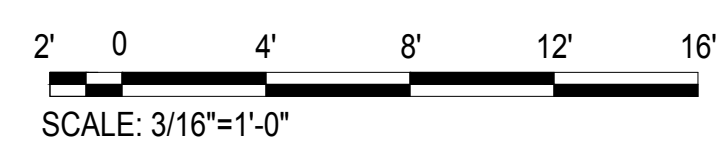
SEE 1/M-E-216



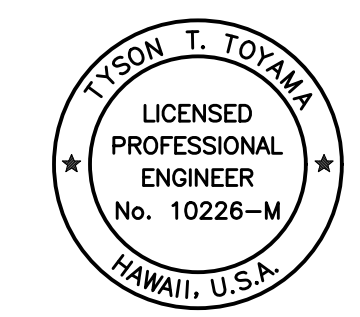
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M-E-215

2ND FLOOR EWA MECHANICAL PARTIAL PLAN B

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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

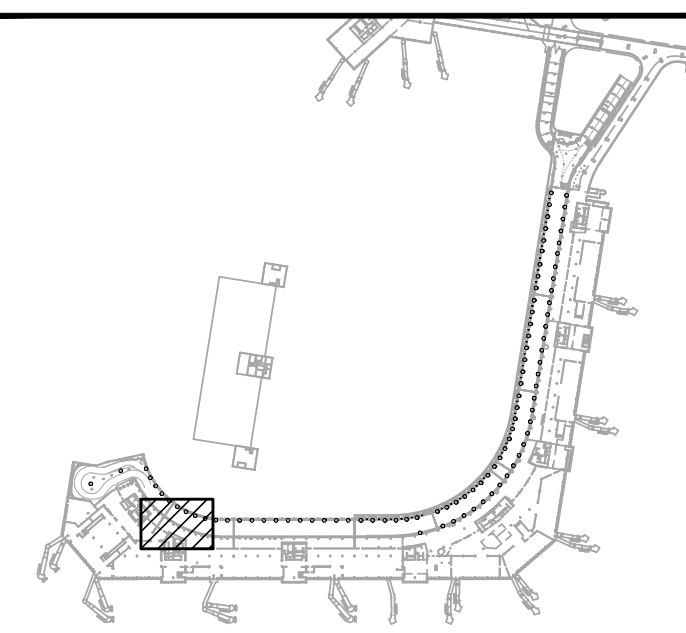


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Tyson T. Toyama
SIGNATURE
EXPIRATION DATE OF THE LICENSE: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

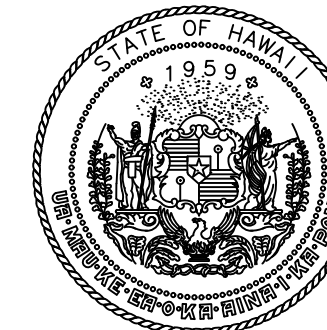
2ND FLOOR EWA MECHANICAL PARTIAL PLAN B

DATE :
SEPTEMBER, 2022
SHEET :
145 OF 247 SHEETS

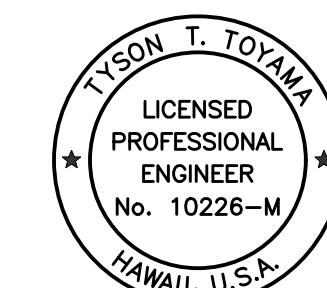
DWG. NO.

M-E-215

M:\PROJECTS\2019-000219-076 DOT-A EWA DH ROADWAY DRAWINGS\SHL 2ND LEVEL - MECHANICAL PLANS EWA.DWG



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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



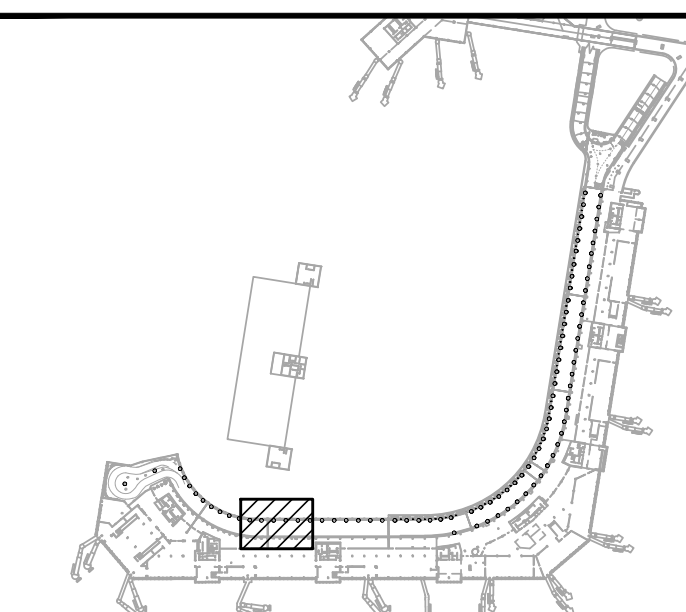
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SIGNATURE

04/30/2024
EXPIRATION DATE OF THE LICENSE

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR EWA
MECHANICAL PARTIAL PLAN C

DATE :

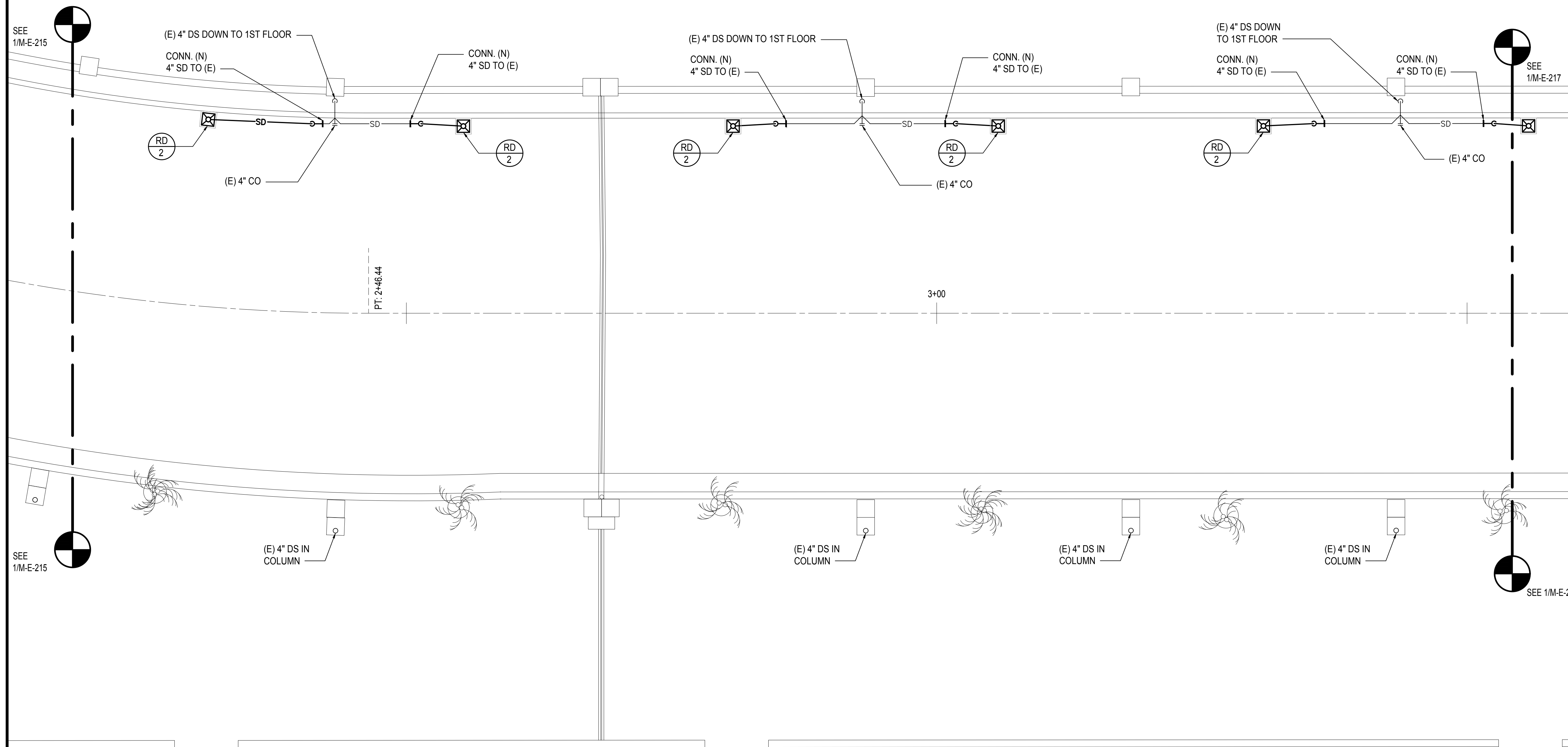
SEPTEMBER, 2022

SHEET :

146 OF 247 SHEETS

DWG. NO.

M-E-216



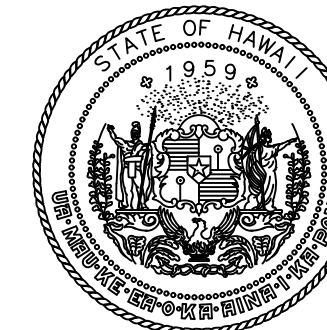
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M-E-216

2ND FLOOR EWA MECHANICAL PARTIAL PLAN C

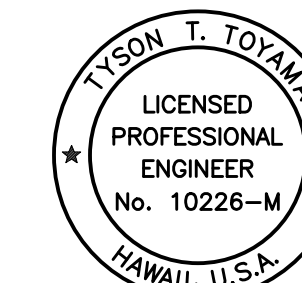
SCALE: 3/16" = 1' - 0"

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

M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

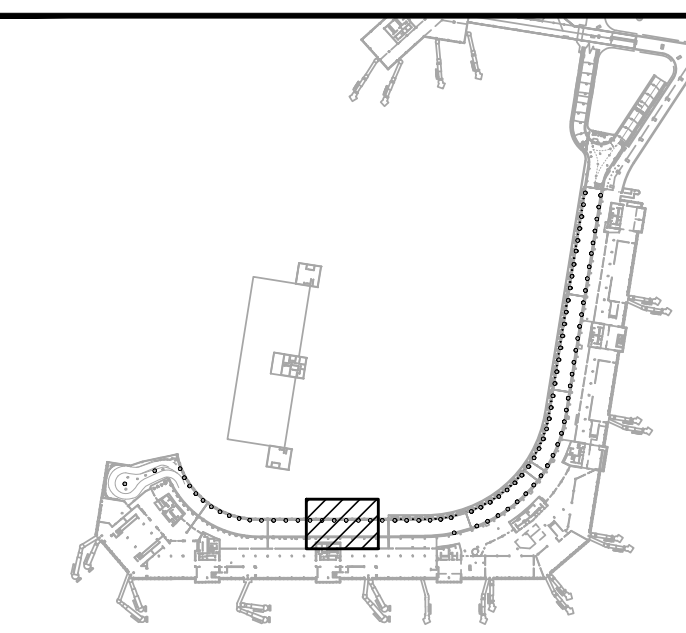


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SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

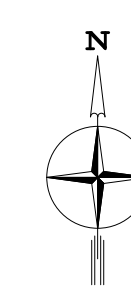
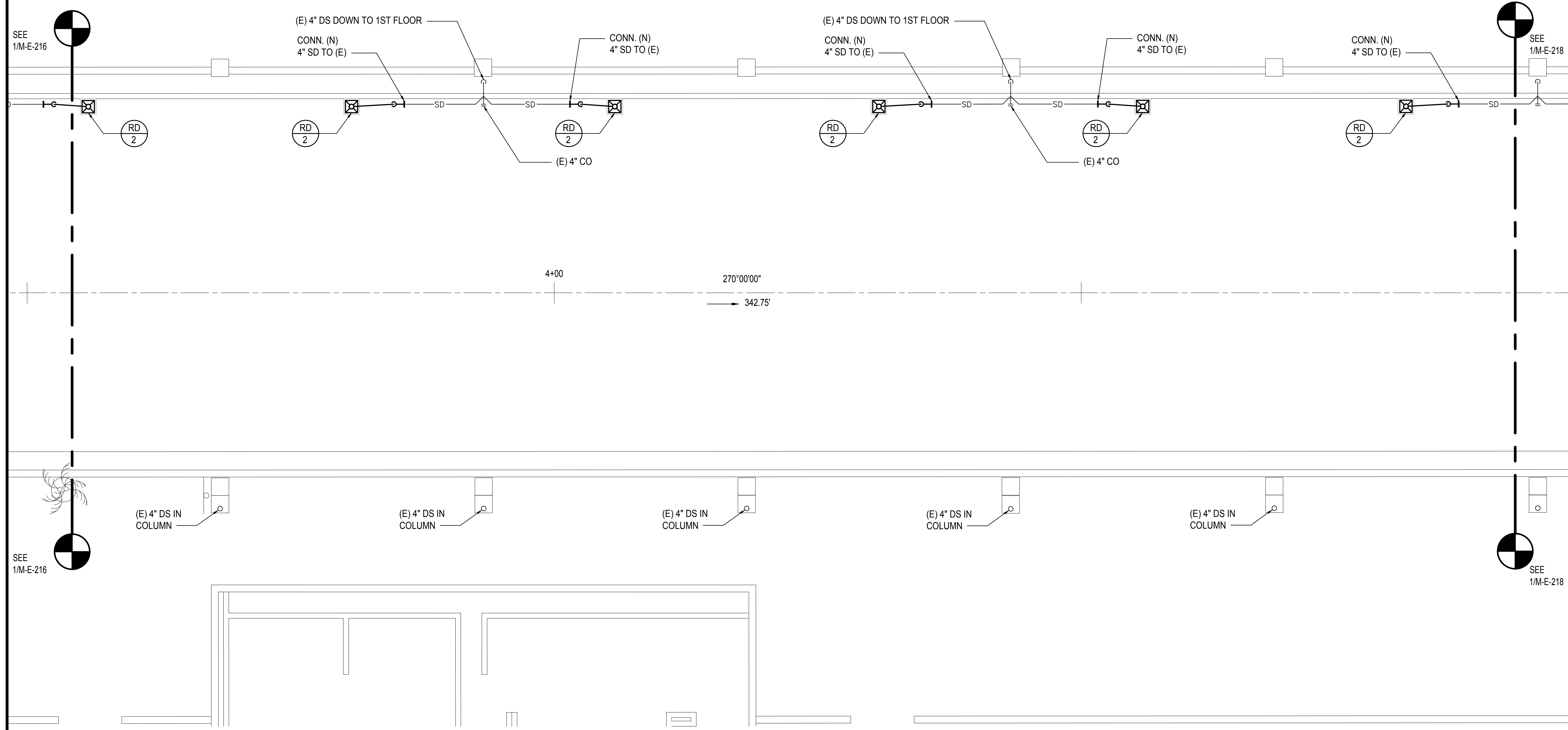
PROJECT TITLE :
**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

2ND FLOOR EWA
MECHANICAL PARTIAL PLAN D

DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-217
SHEET :	
147 OF 247 SHEETS	

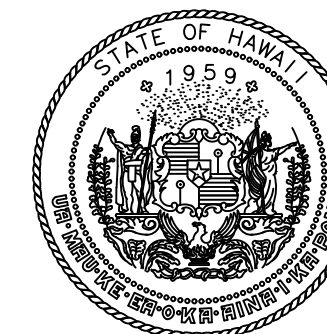


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M-E-217

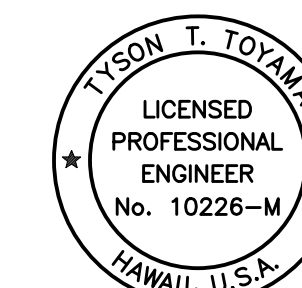
2ND FLOOR EWA MECHANICAL PARTIAL PLAN D
SCALE: 3/16" = 1' - 0"



M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

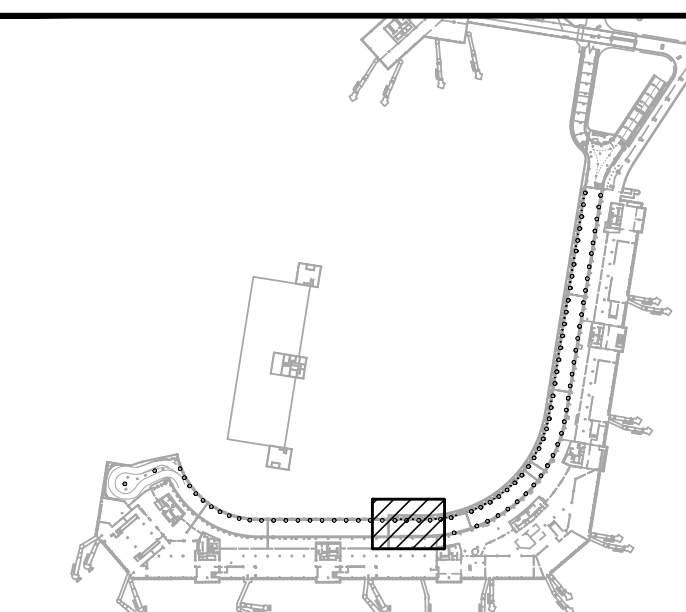


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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR EWA
MECHANICAL PARTIAL PLAN E

DATE :

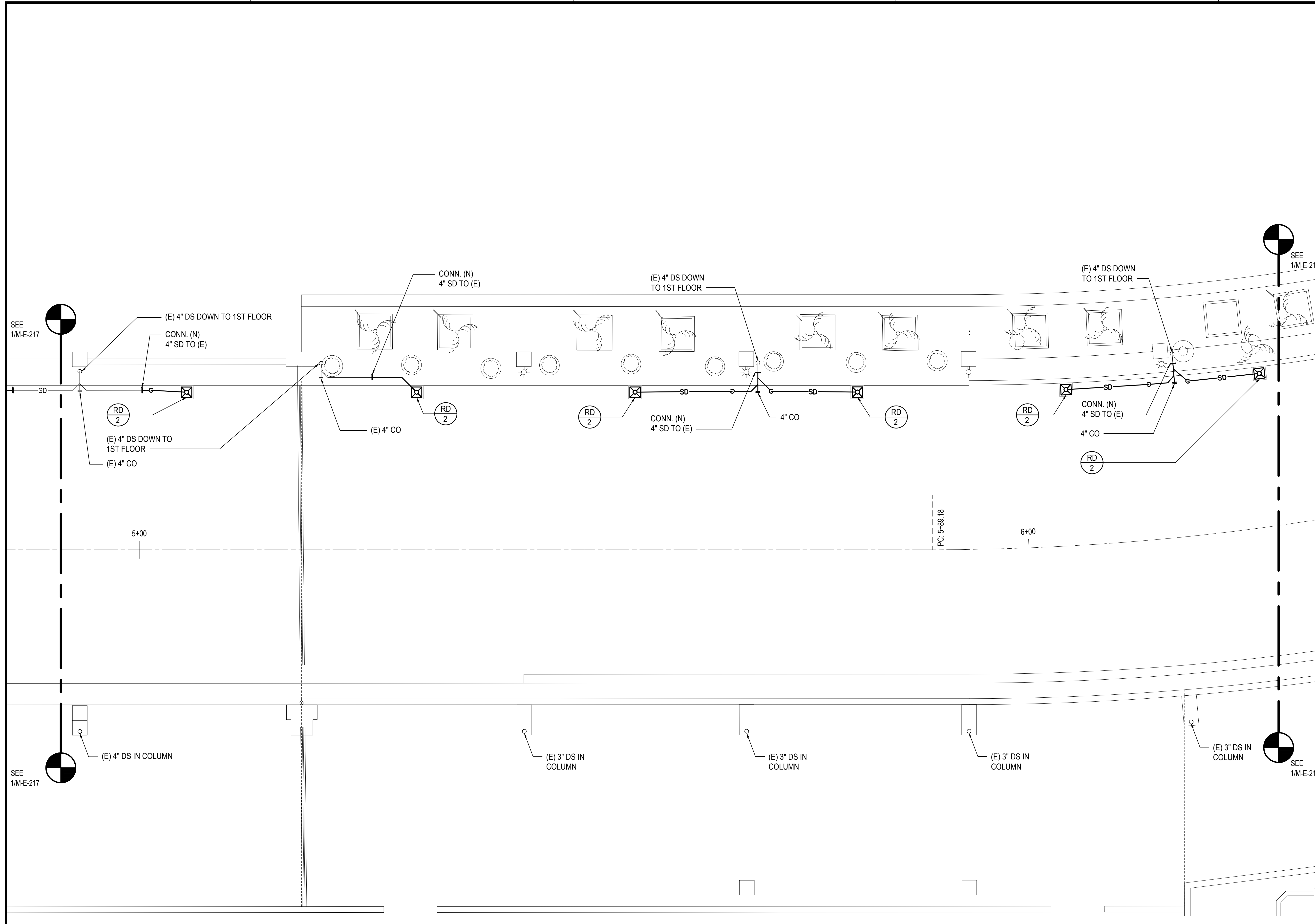
SEPTEMBER, 2022

SHEET :

148 OF 247 SHEETS

DWG. NO.

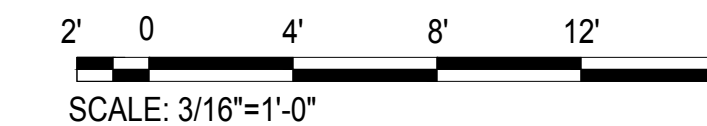
M-E-218



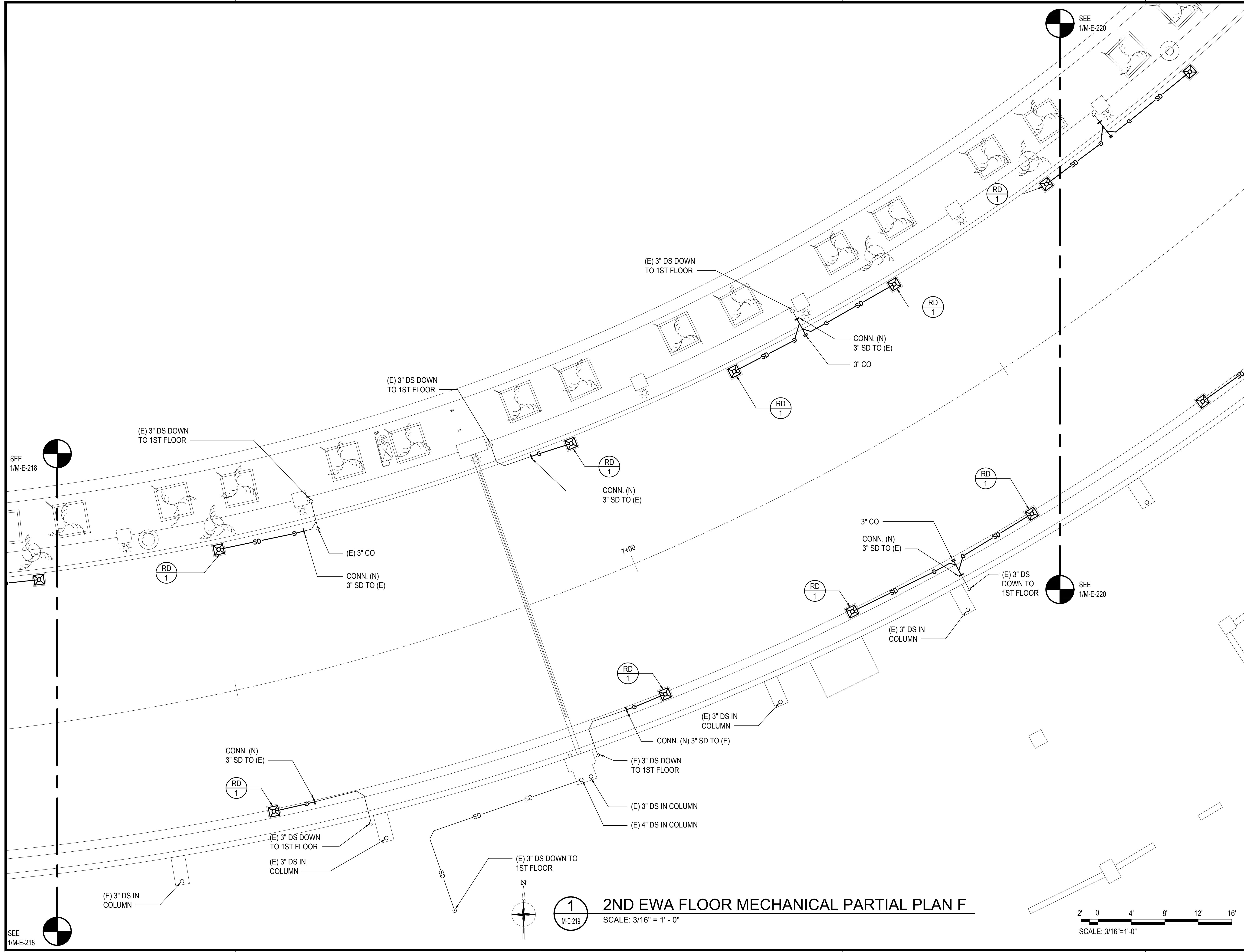
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M-E-218

2ND FLOOR EWA MECHANICAL PARTIAL PLAN E

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



M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG



SEE
1/M-E-218

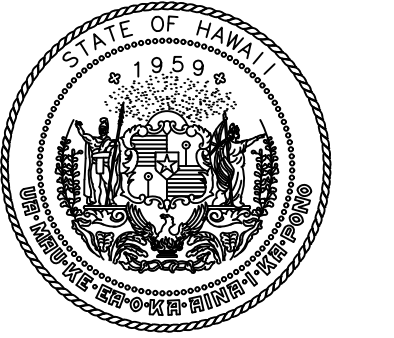
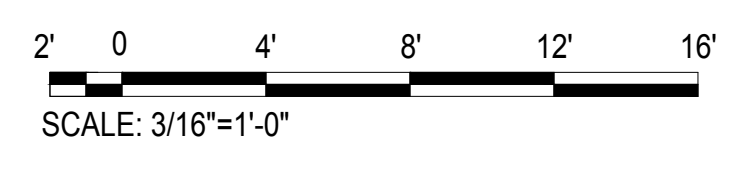
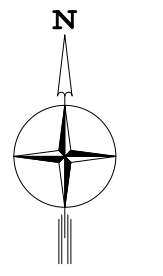
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SEE
1/M-E-220

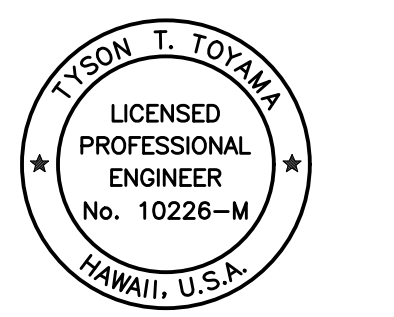
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ME-219

2ND EWA FLOOR MECHANICAL PARTIAL PLAN F

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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

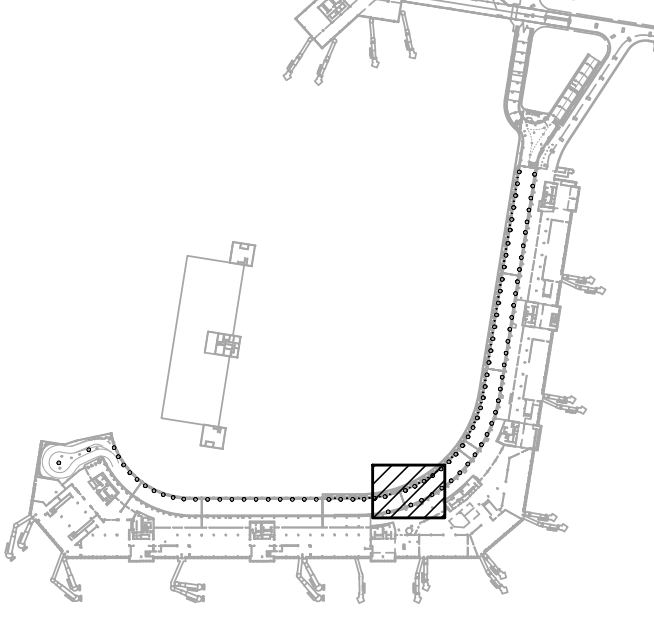


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Tyson T. Toyama
SIGNATURE
EXPIRATION DATE OF THE LICENSE: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR EWA MECHANICAL PARTIAL PLAN F

DATE :

SEPTEMBER, 2022

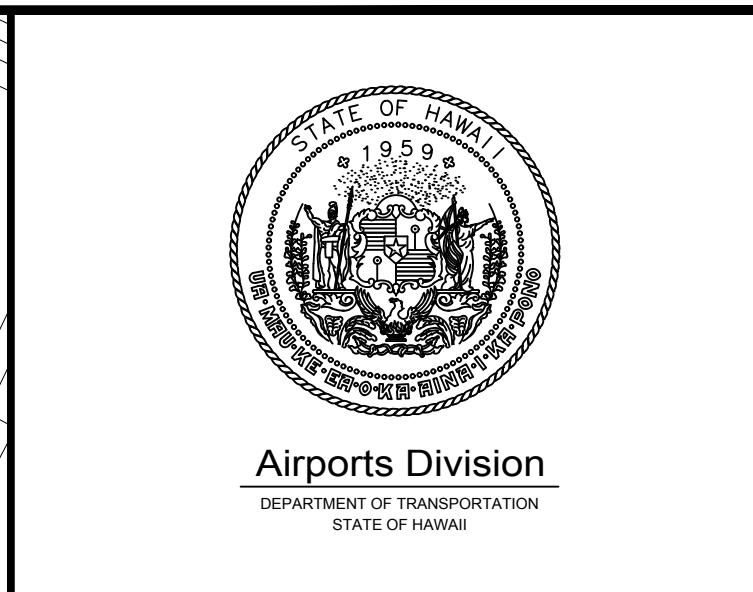
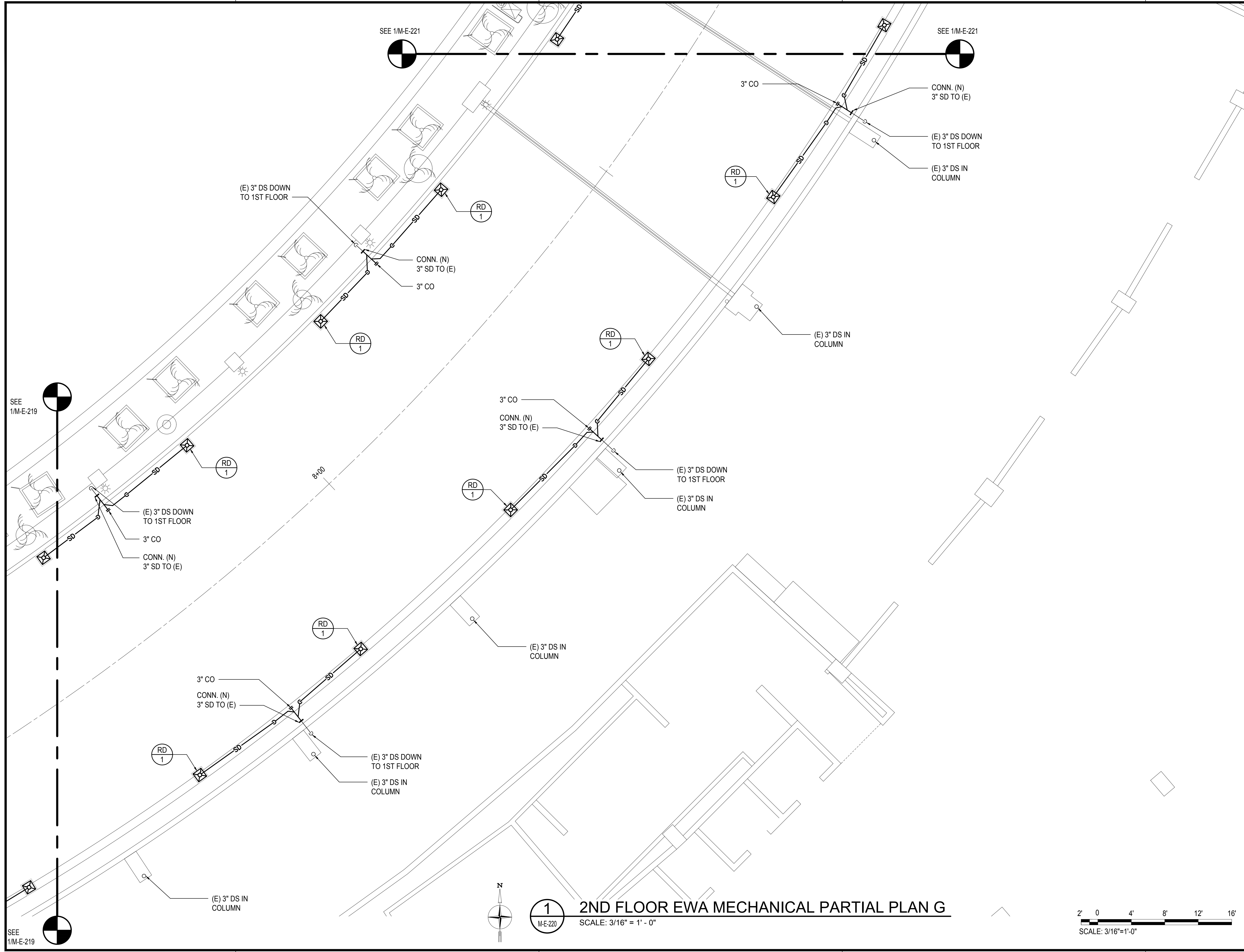
SHEET :

149 OF 247 SHEETS

DWG. NO.

M-E-219

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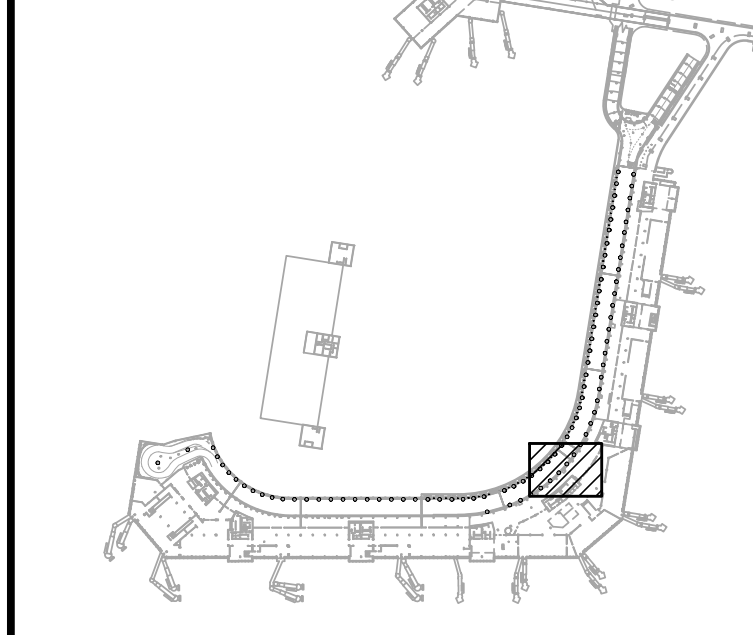
TYSON T. TOYAMA
LICENSED PROFESSIONAL ENGINEER
No. 10226-M
HAWAII, U.S.A.

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Tyson T. Toyama 04/30/2024
SIGNATURE EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

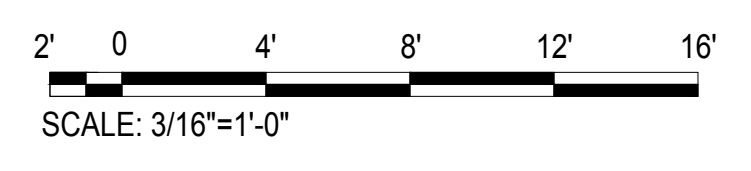
PROJECT NO.:
AO1043-32

SHEET TITLE:

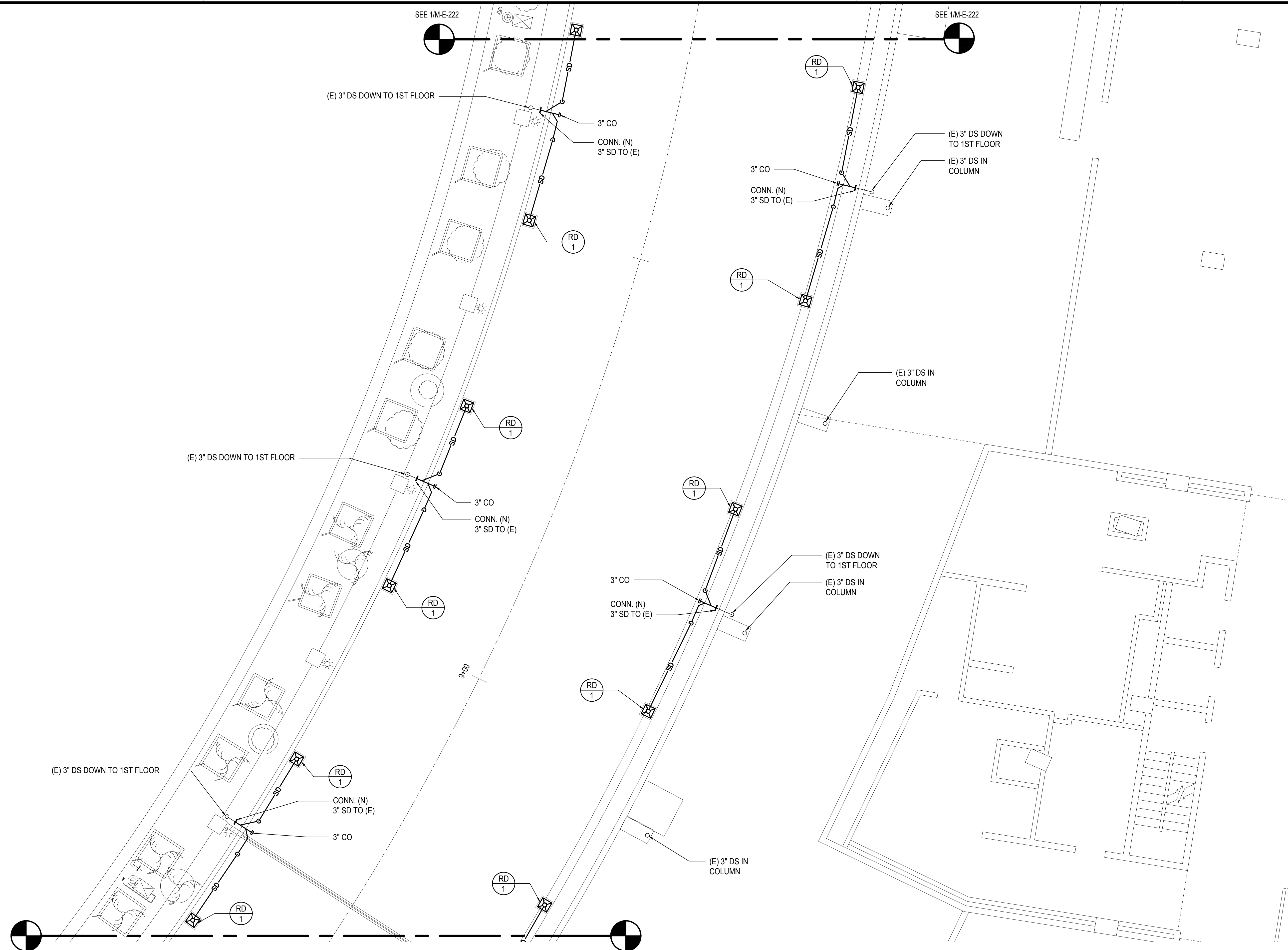
2ND FLOOR EWA MECHANICAL PARTIAL PLAN G

DATE : SEPTEMBER, 2022	DWG. NO. M-E-220
SHEET : 150 OF 247 SHEETS	

1 2ND FLOOR EWA MECHANICAL PARTIAL PLAN G
M-E-220 SCALE: 3/16" = 1'-0"

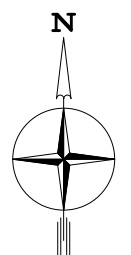


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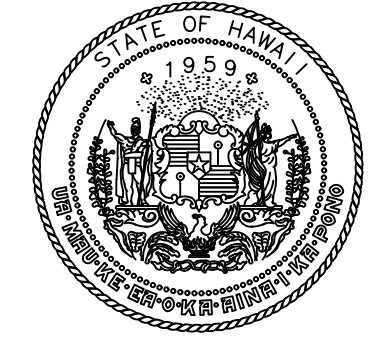
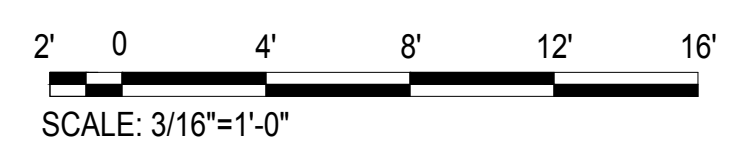
SEE 1/M-E-220

SEE 1/M-E-220



1
M-E-221

2ND FLOOR EWA MECHANICAL PARTIAL PLAN H
SCALE: 3/16" = 1' - 0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

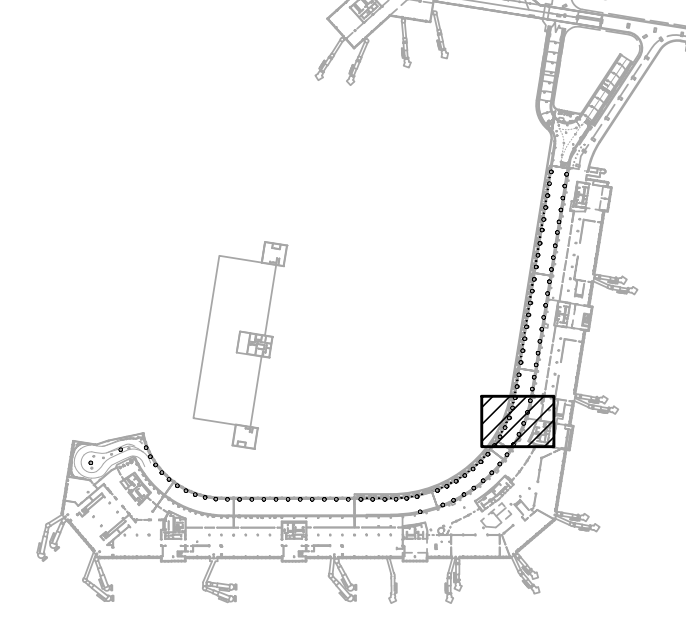


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Tyson T. Toyama
SIGNATURE
EXPIRATION DATE OF THE LICENSE: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



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EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR EWA MECHANICAL PARTIAL PLAN H

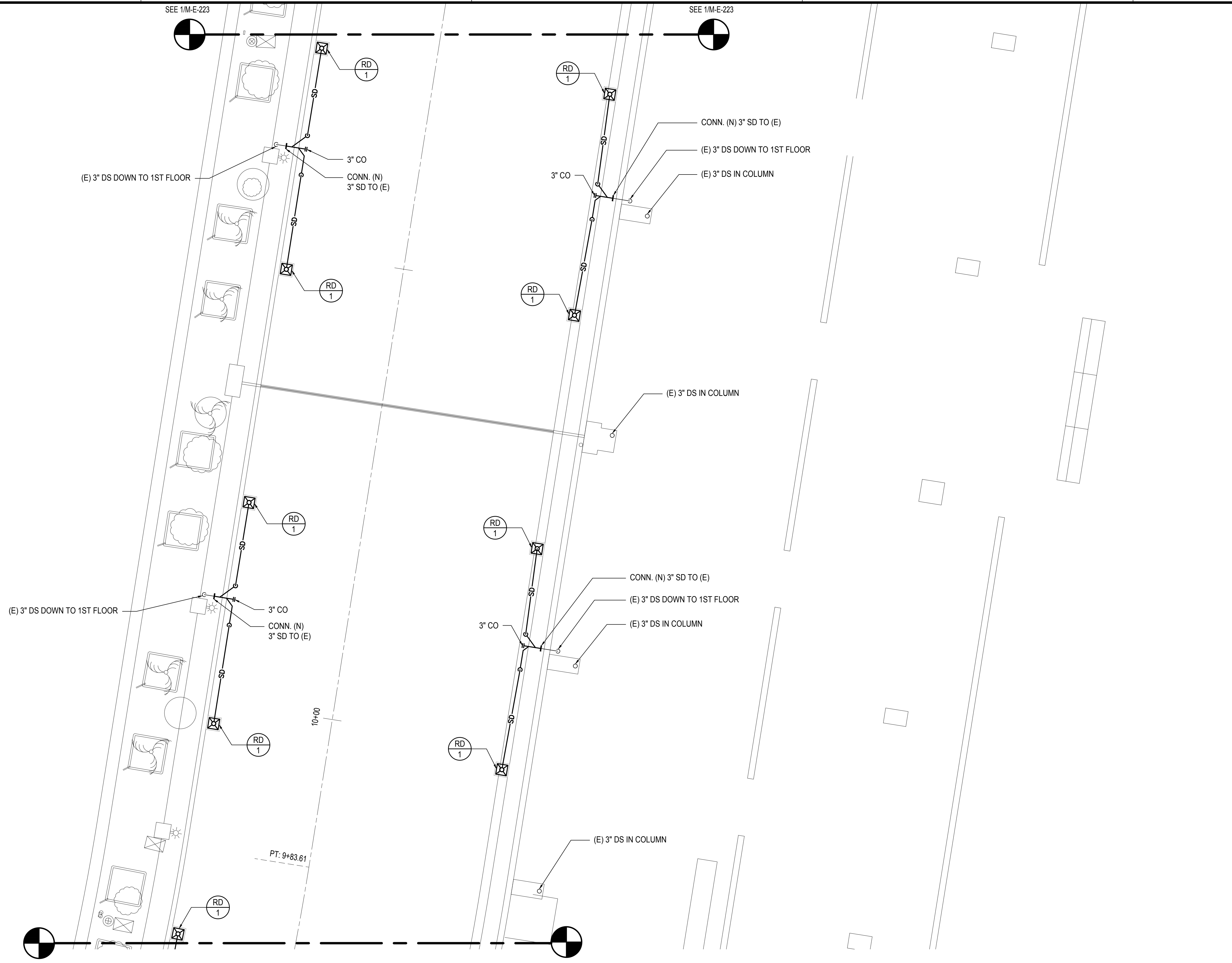
DATE :
SEPTEMBER, 2022

DWG. NO.
M-E-221

SHEET :

151 OF 247 SHEETS

M:\PROJECTS\219-0000219-078 DOT-A EWA DH ROADWAY DRAWINGS\HNL 2ND LEVEL - MECHANICAL PLANS EWA.DWG

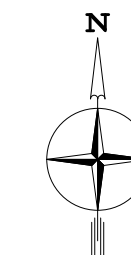


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SEE 1/M-E-223

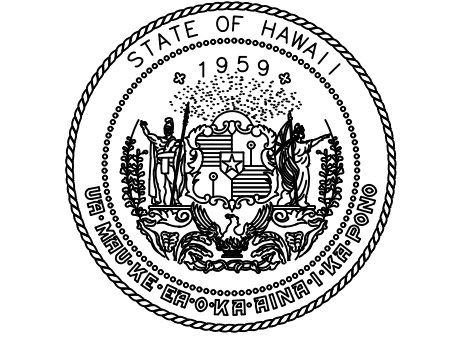
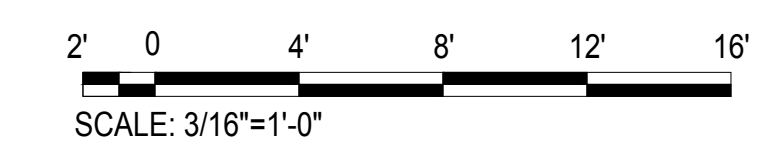
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SEE 1/M-E-221

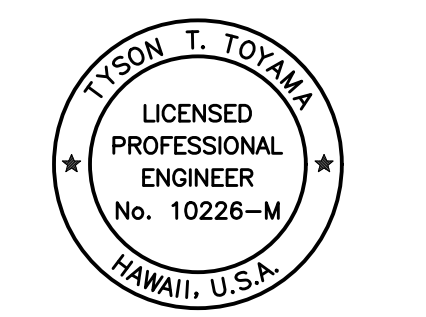


1
M-E-222

2ND FLOOR EWA MECHANICAL PARTIAL PLAN I
SCALE: 3/16" = 1' - 0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

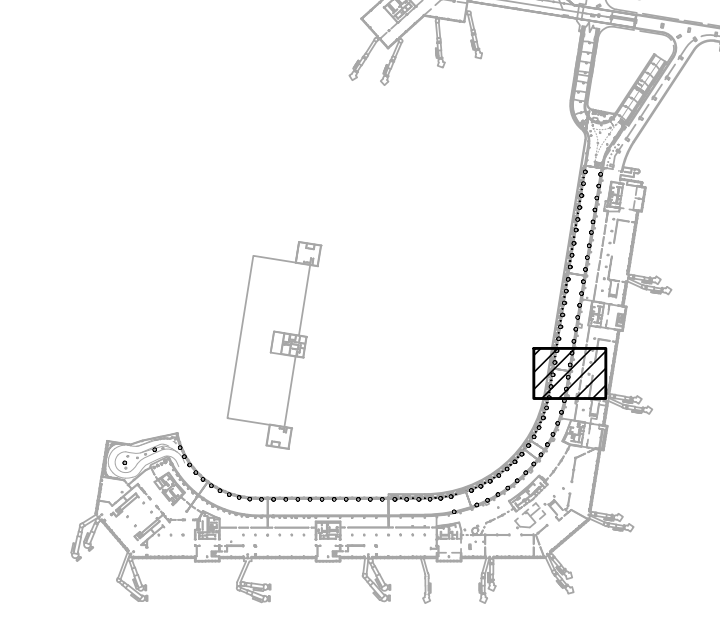


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SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



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SEPTEMBER, 2022
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EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

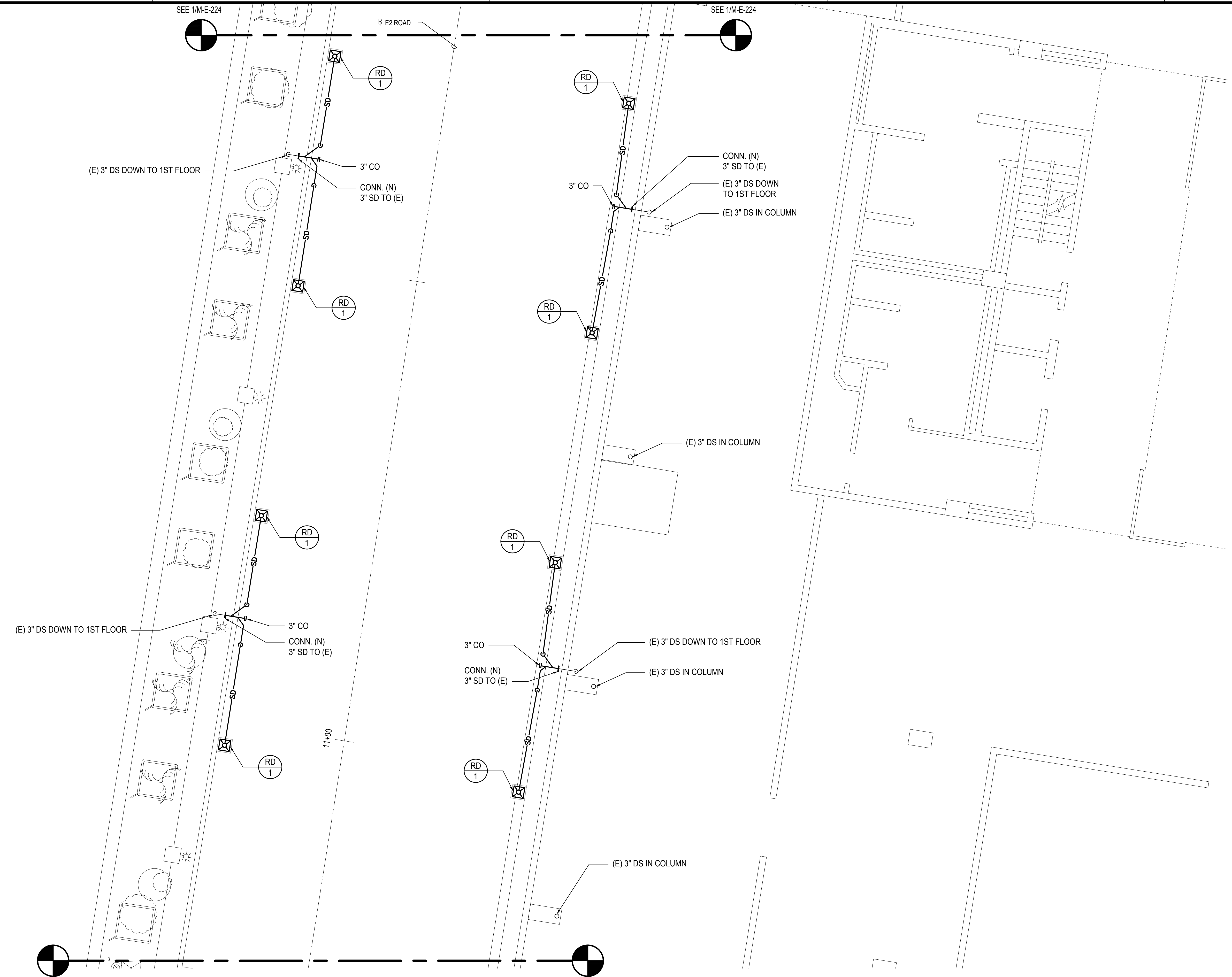
2ND FLOOR EWA MECHANICAL PARTIAL PLAN I

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
M-E-222

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M:\PROJECTS\2019-000219-076 DOT-A EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG



SEE 1/M-E-224

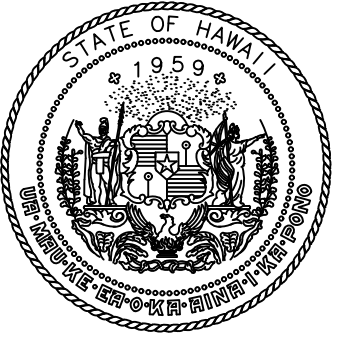
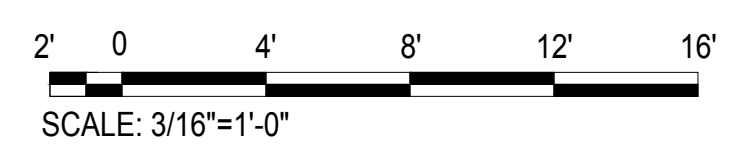
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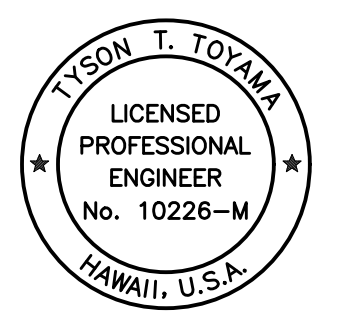
SEE 1/M-E-222

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M-E-223

2ND FLOOR EWA MECHANICAL PARTIAL PLAN J
SCALE: 3/16" = 1' - 0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

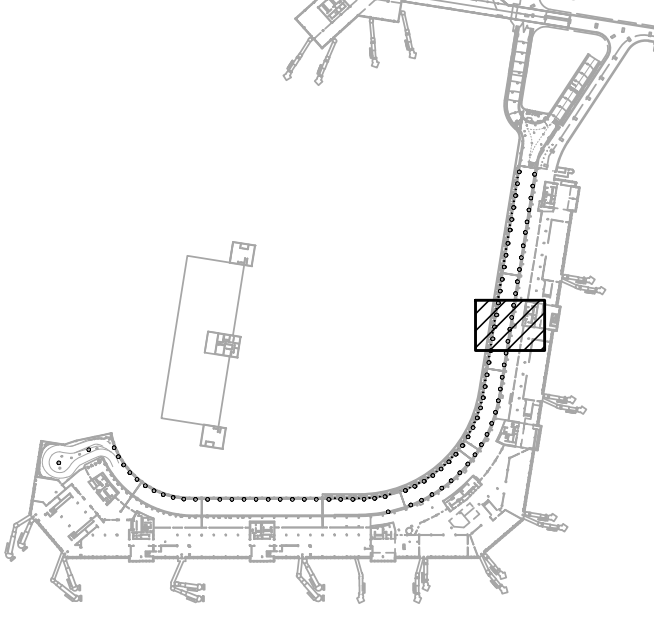


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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

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EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR EWA MECHANICAL PARTIAL PLAN J

DATE :

SEPTEMBER, 2022

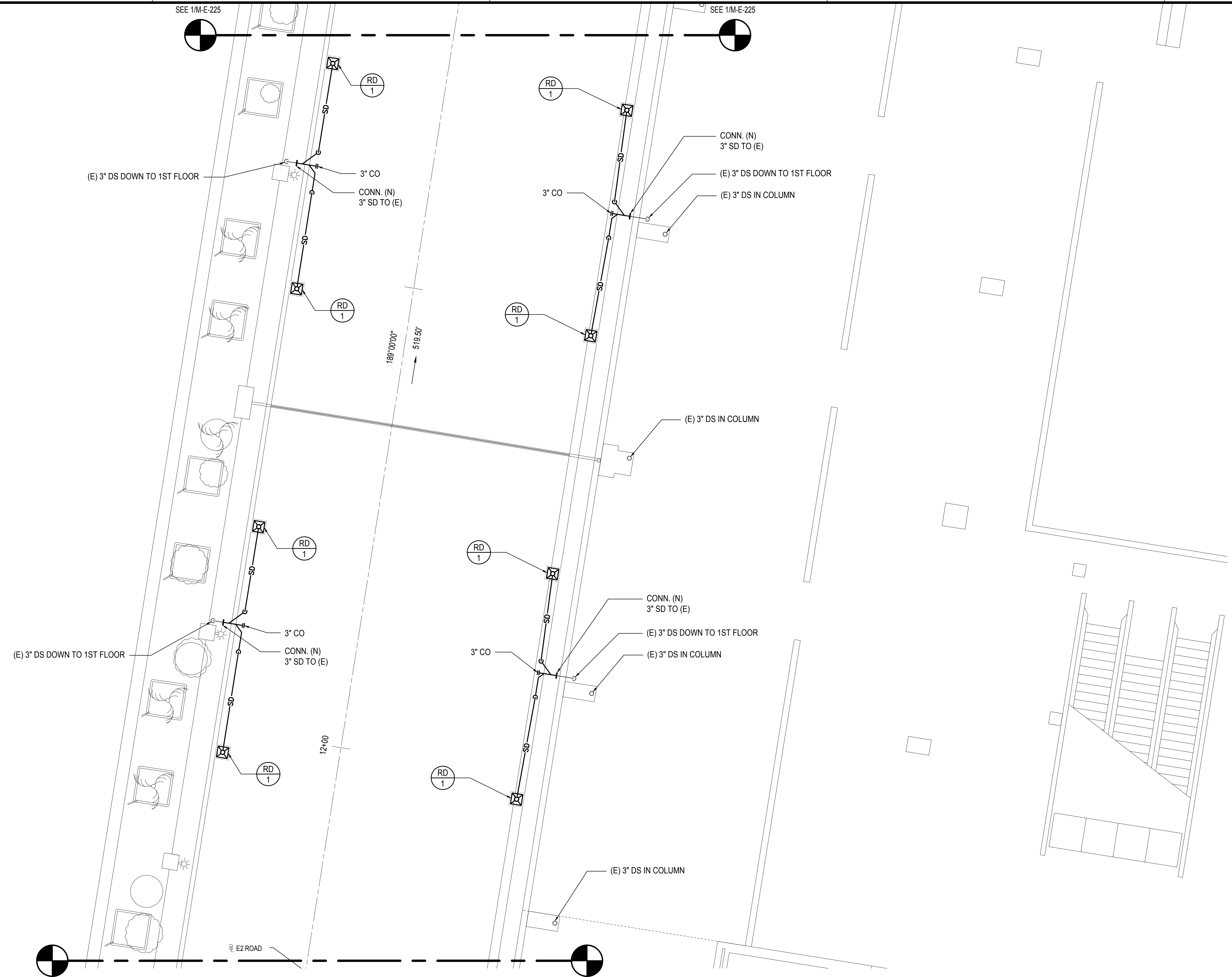
SHEET :

153 OF 247 SHEETS

DWG. NO.

M-E-223

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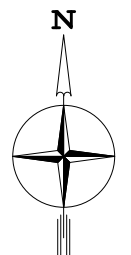


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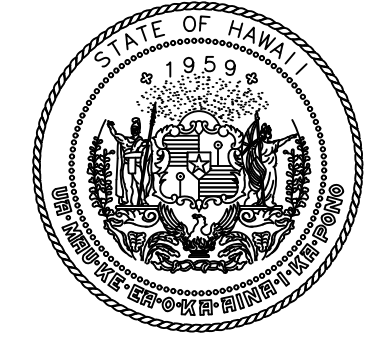
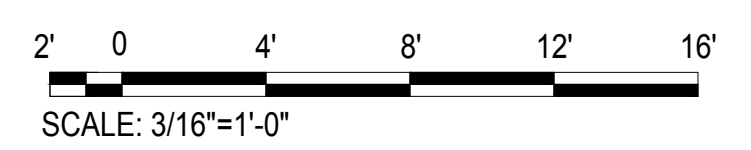
SEE 1/M-E-223

SEE 1/M-E-223



1
M-E-224

2ND FLOOR EWA MECHANICAL PARTIAL PLAN K
SCALE: 3/16" = 1' - 0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

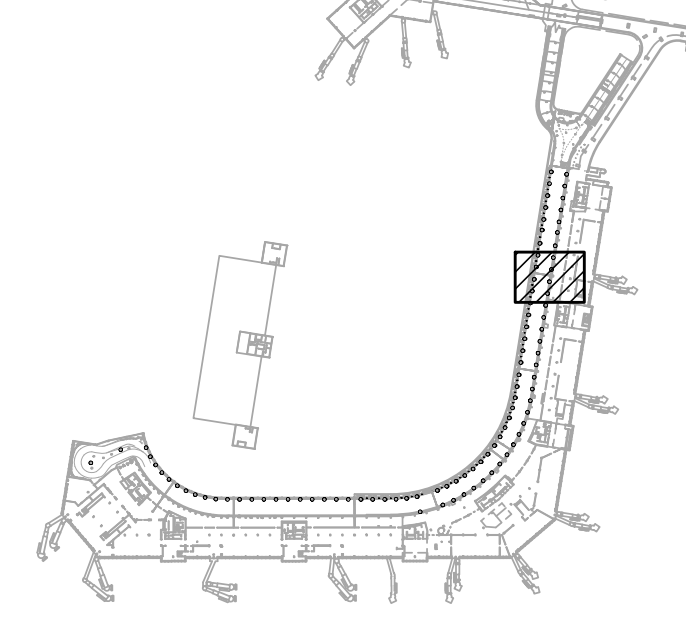


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KEY PLAN / NOTES:



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

PROJECT NO.:
AO1043-32

SHEET TITLE:

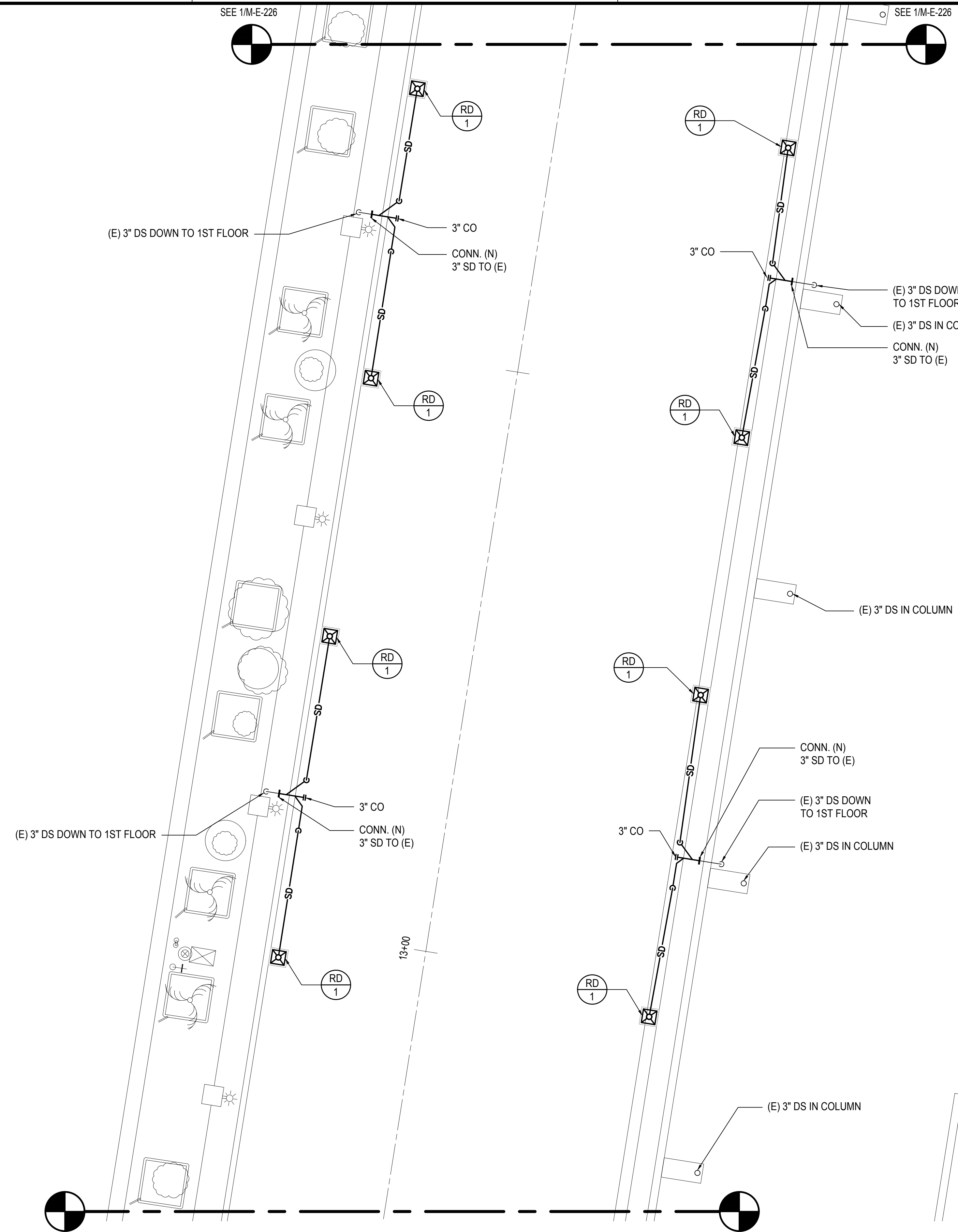
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DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
M-E-224

154 OF 247 SHEETS

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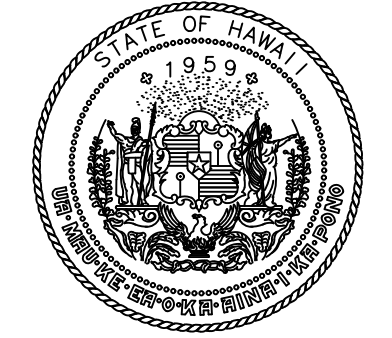
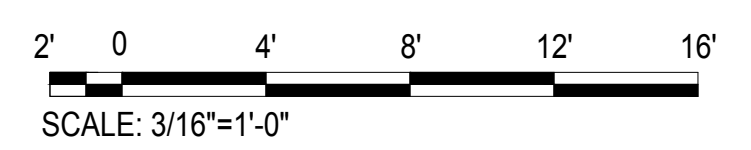


SEE 1/M-E-224

SEE 1/M-E-224

1
M-E-225

2ND FLOOR EWA MECHANICAL PARTIAL PLAN L
SCALE: 3/16" = 1' - 0"



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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

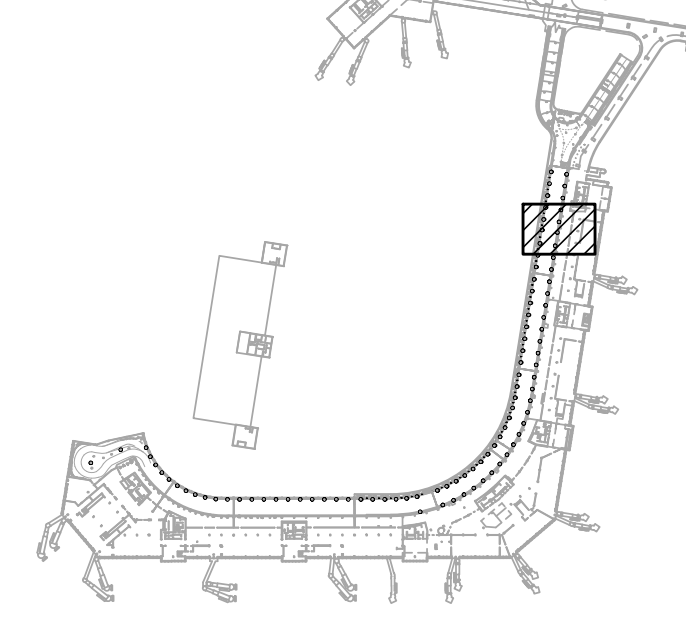


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AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

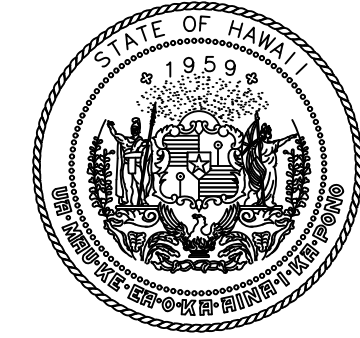
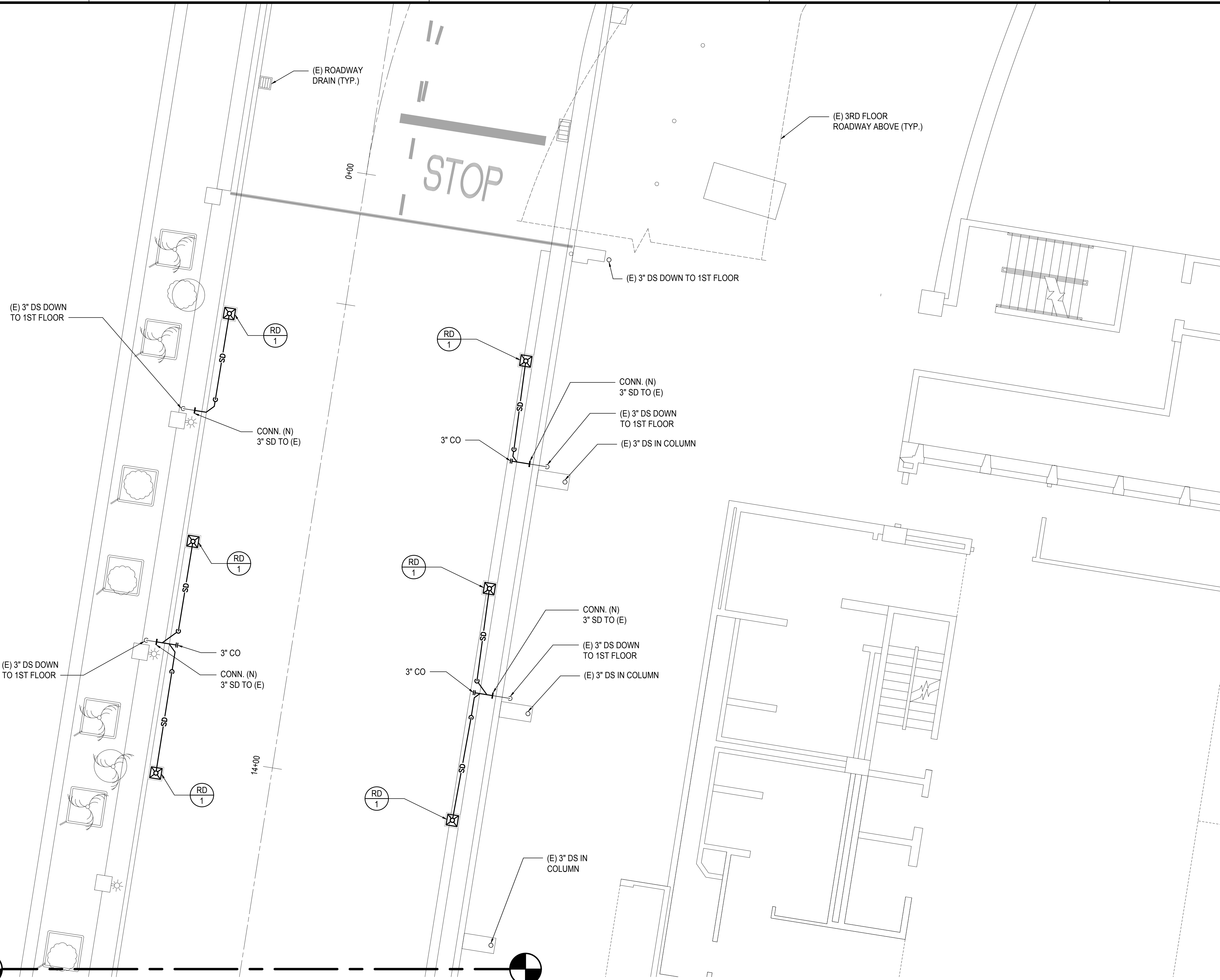
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DATE :
SEPTEMBER, 2022
SHEET :

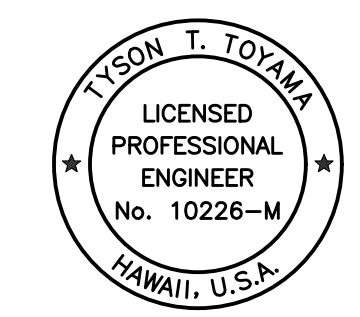
DWG. NO.
M-E-225

155 OF 247 SHEETS

M:\PROJECTS\2019-000219-078 DOT-A EWA DH ROADWAY DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS EWA.DWG



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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

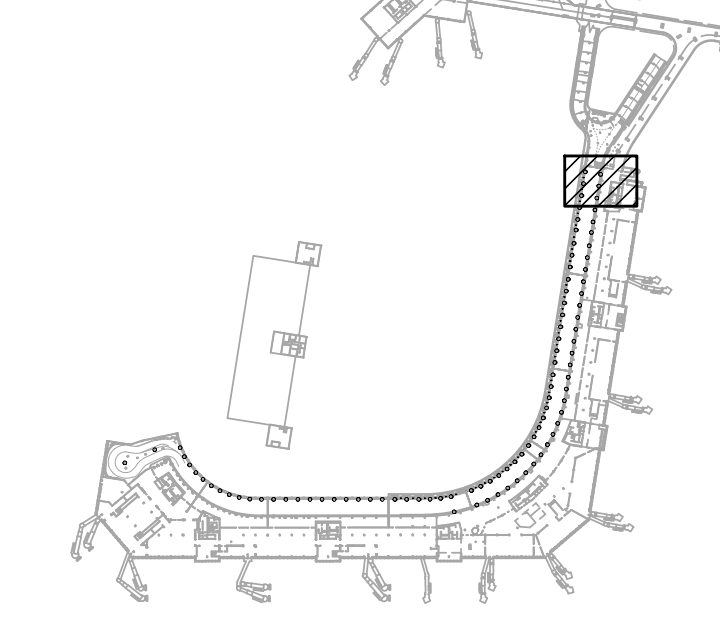


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Tyson T. Toyama
SIGNATURE
EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

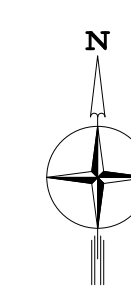
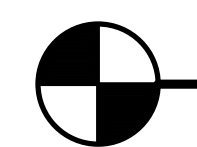
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:
2ND FLOOR EWA MECHANICAL PARTIAL PLAN M

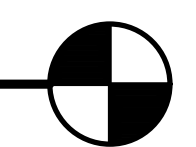
DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-226
SHEET :	
156 OF 247 SHEETS	

SEE 1/M-E-225



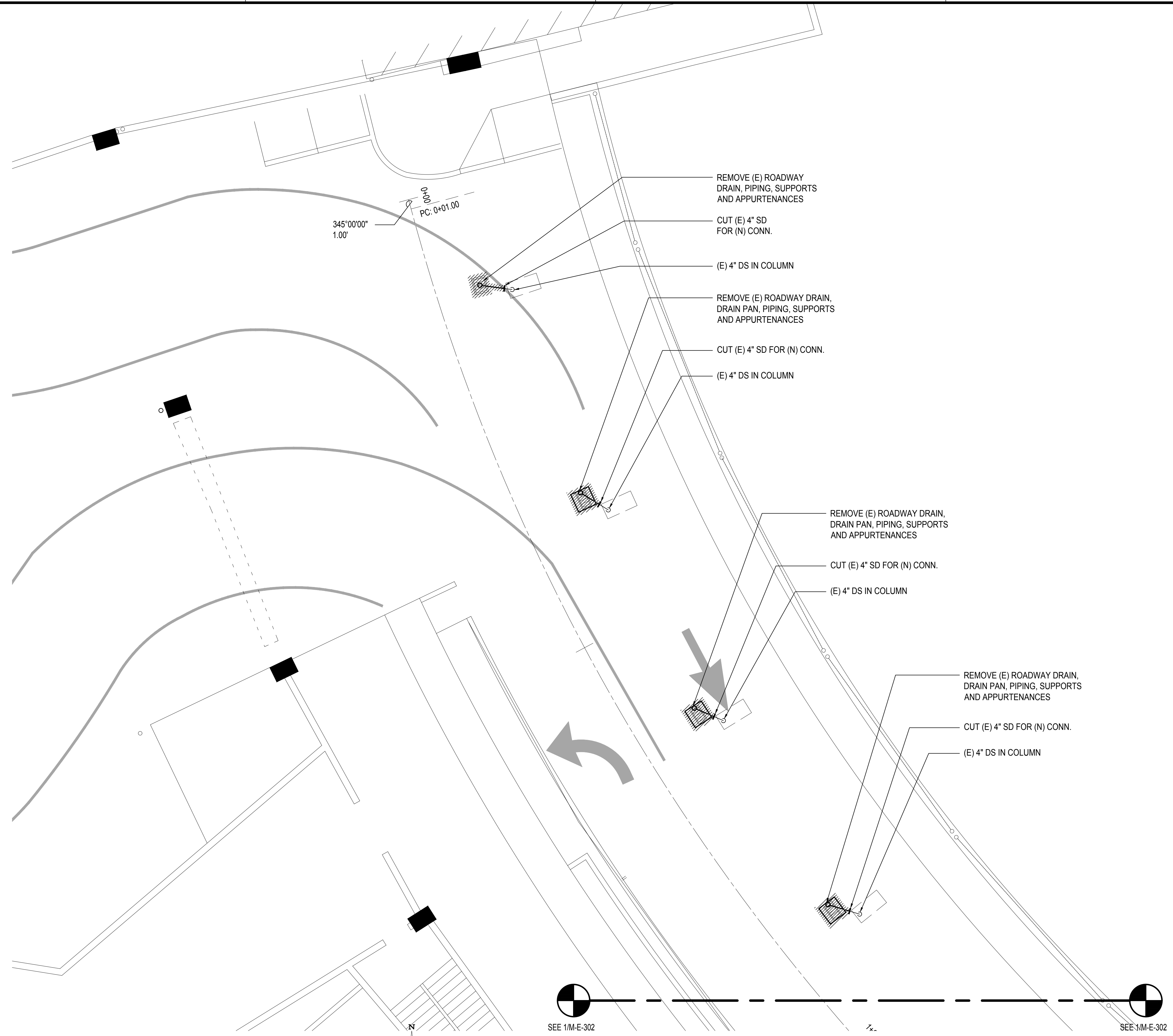
1 **2ND FLOOR EWA MECHANICAL PARTIAL PLAN M**
SCALE: 3/16" = 1' - 0"

SEE 1/M-E-225



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

M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL 2ND LEVEL - MECHANICAL PLANS EWA.DWG



345°00'00"
1.00'
PC: 0+01.00

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

CUT (E) 4" SD FOR (N) CONN.

(E) 4" DS IN COLUMN

REMOVE (E) ROADWAY DRAIN, DRAIN PAN, PIPING, SUPPORTS AND APPURTENANCES

CUT (E) 4" SD FOR (N) CONN.

(E) 4" DS IN COLUMN

REMOVE (E) ROADWAY DRAIN, DRAIN PAN, PIPING, SUPPORTS AND APPURTENANCES

CUT (E) 4" SD FOR (N) CONN.

(E) 4" DS IN COLUMN

REMOVE (E) ROADWAY DRAIN, DRAIN PAN, PIPING, SUPPORTS AND APPURTENANCES

CUT (E) 4" SD FOR (N) CONN.

(E) 4" DS IN COLUMN



SEE 1/M-E-302

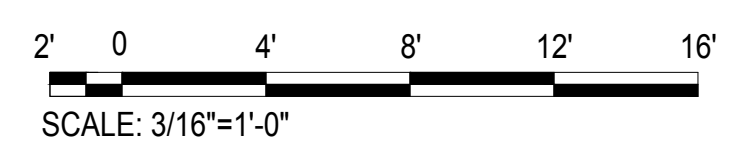


SEE 1/M-E-302

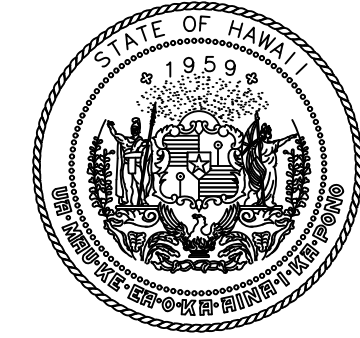
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M-E-301

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN A

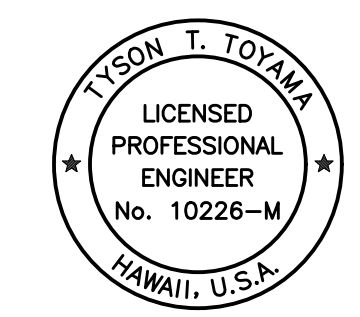
SCALE: 3/16" = 1' - 0"



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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

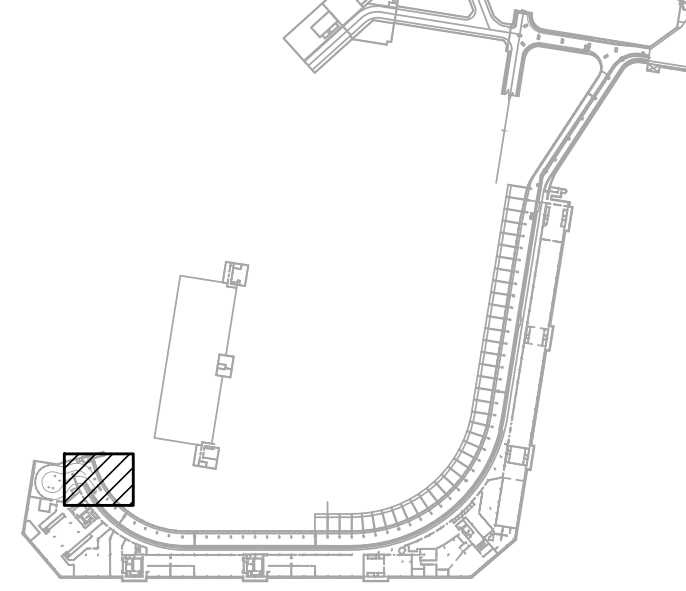


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SIGNATURE
EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
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AT DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN A

DATE :

SEPTEMBER, 2022

SHEET :

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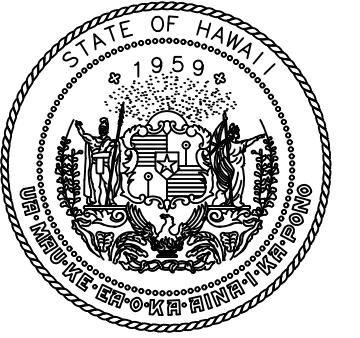
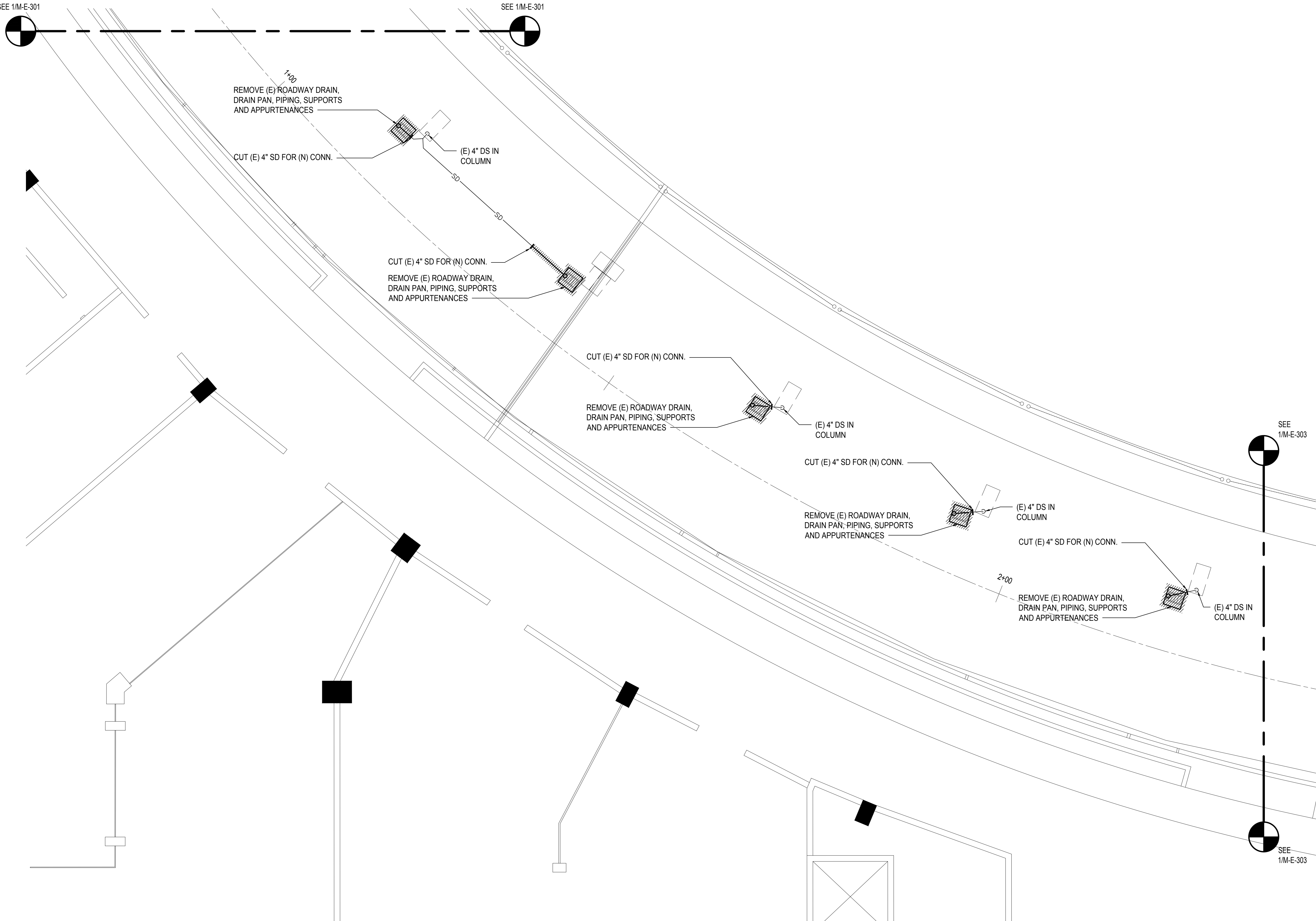
DWG. NO.

M-E-301

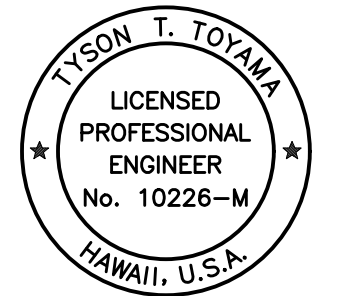
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SEE 1/M-E-301

SEE 1/M-E-301



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STATE OF HAWAII

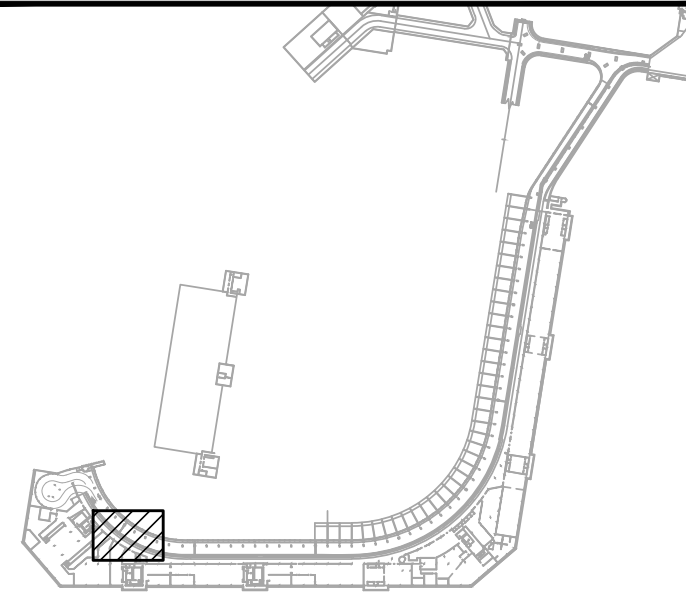


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SIGNATURE
04/30/2024
EXPIRATION DATE OF THE LICENSE

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
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PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

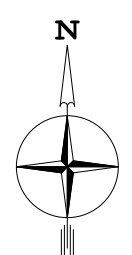
PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN B

DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-302
SHEET :	
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1
M-E-302

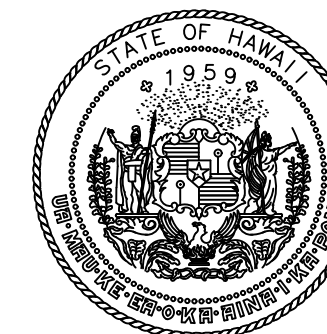
3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN B

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

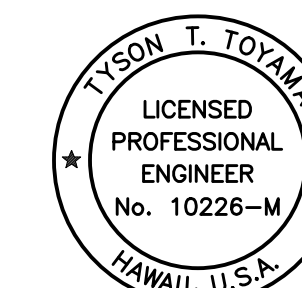


SCALE: 3/16"=1'-0"

M:\PROJECTS\2019-000219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



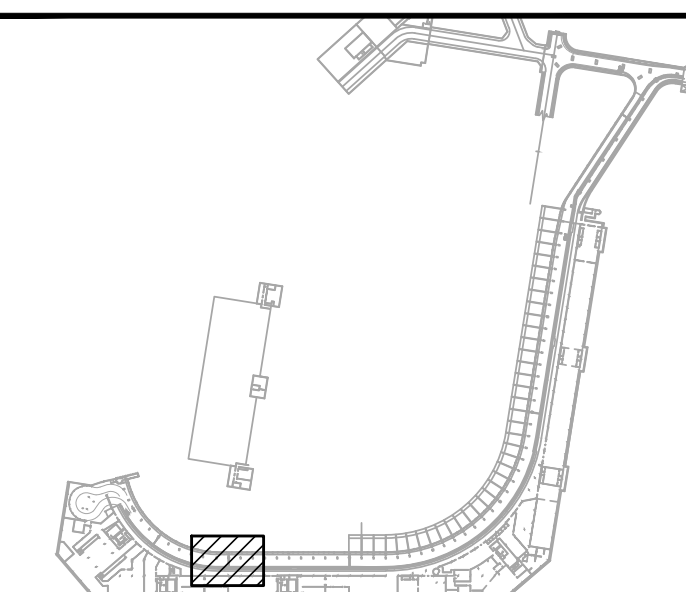
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OBSERVATION.

Tyson T. Toyama
SIGNATURE

04/30/2024
EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA
MECHANICAL DEMOLITION
PARTIAL PLAN C

DATE :

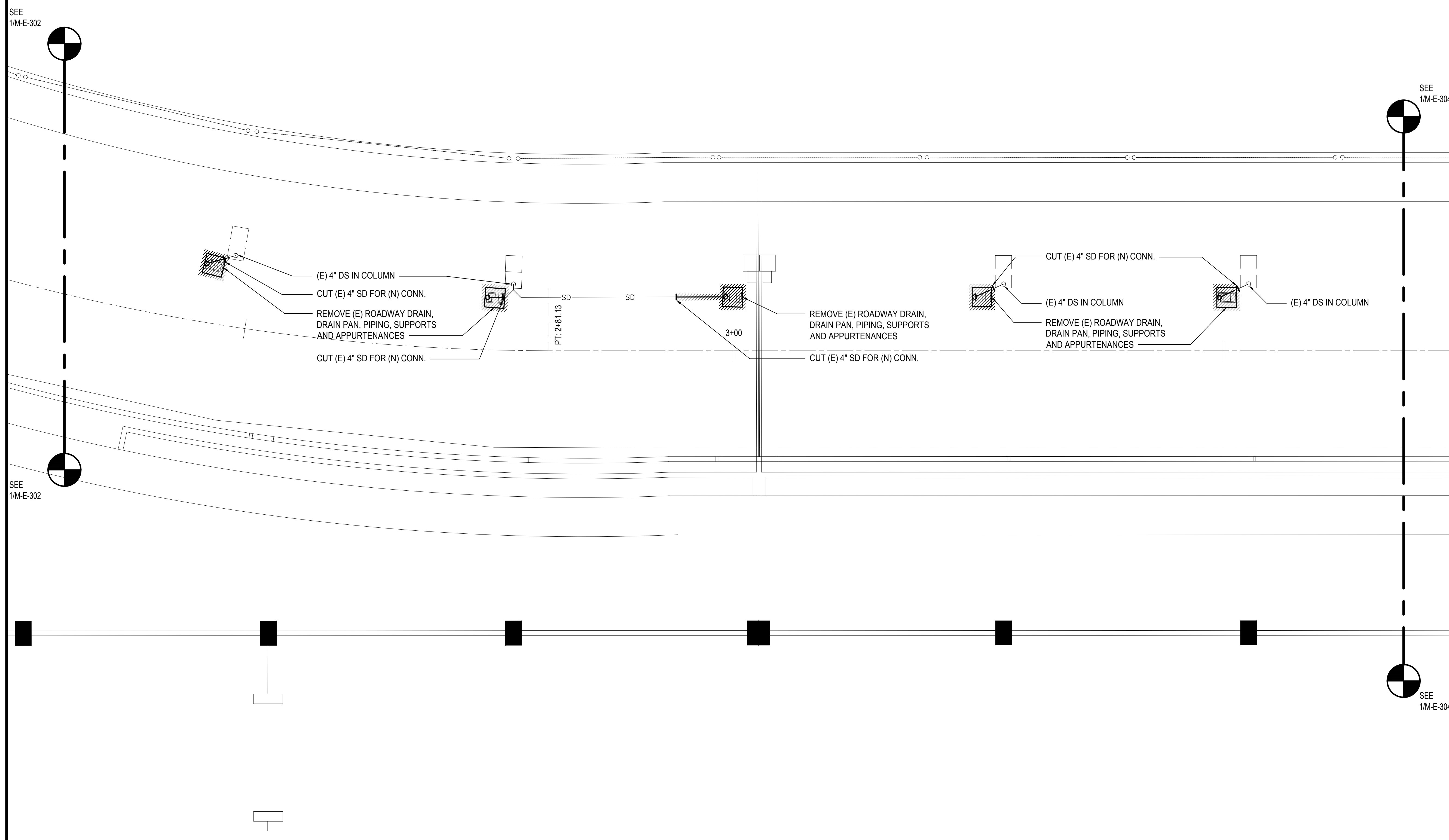
SEPTEMBER, 2022

SHEET :

159 OF 247 SHEETS

DWG. NO.

M-E-303

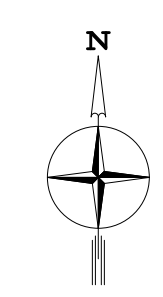


SEE
1/M-E-302

SEE
1/M-E-304

SEE
1/M-E-302

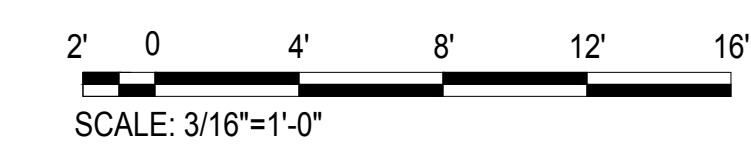
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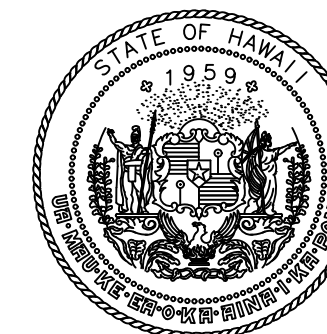
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M-E-303

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN C

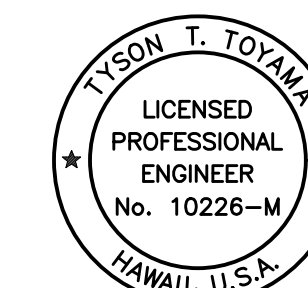
SCALE: 3/16" = 1' - 0"



M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

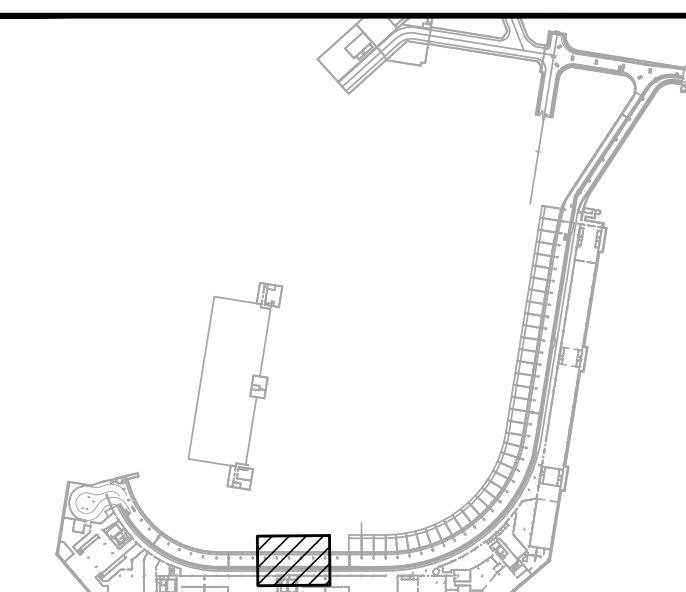


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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA
MECHANICAL DEMOLITION
PARTIAL PLAN D

DATE :

SEPTEMBER, 2022

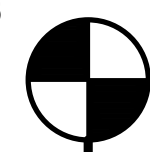
SHEET :

160 OF 247 SHEETS

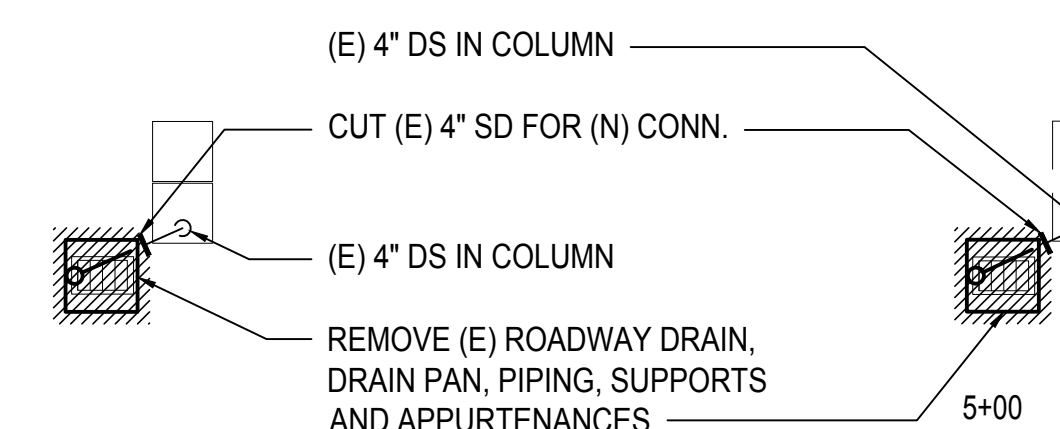
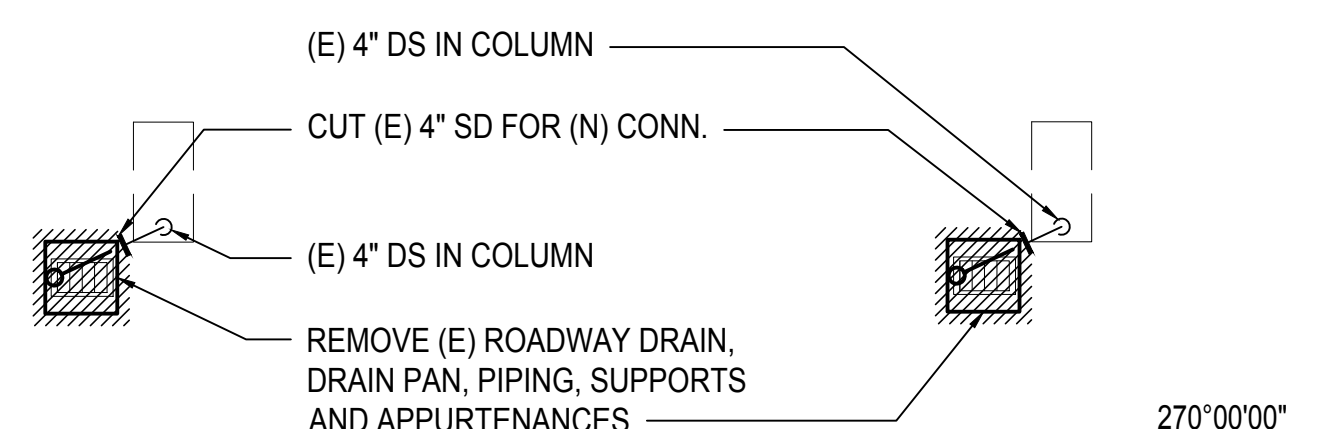
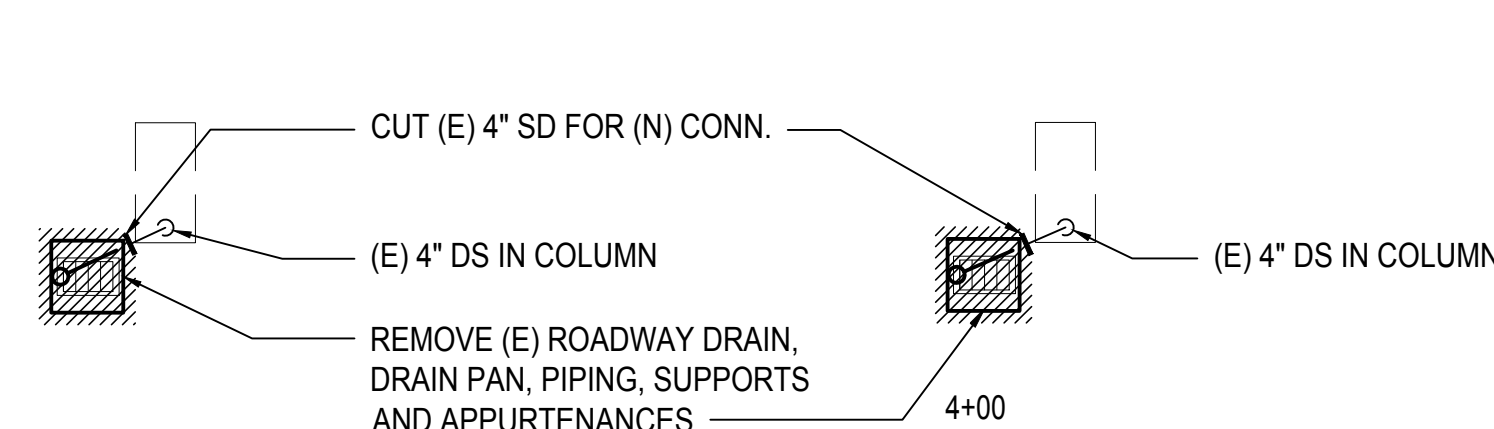
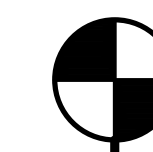
DWG. NO.

M-E-304

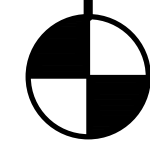
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1/M-E-303



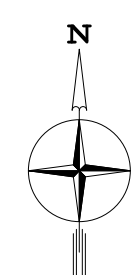
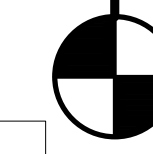
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1/M-E-305



SEE
1/M-E-303



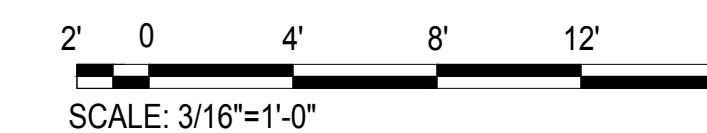
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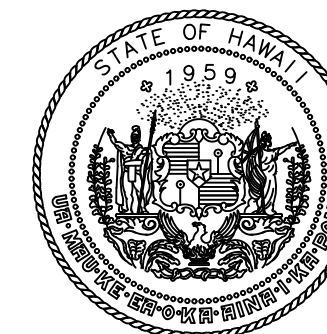
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M-E-304

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN D

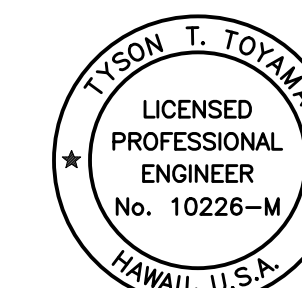
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M:\PROJECTS\19-0000219-076 DOTA EWA DH ROADWAY DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



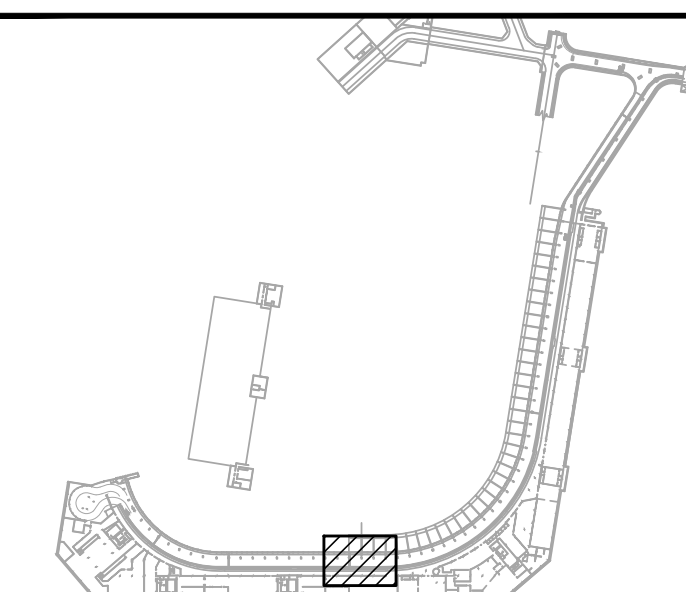
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Tyson T. Toyama
SIGNATURE

04/30/2024
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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA
MECHANICAL DEMOLITION
PARTIAL PLAN E

DATE :

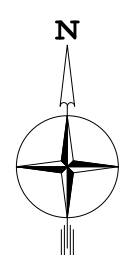
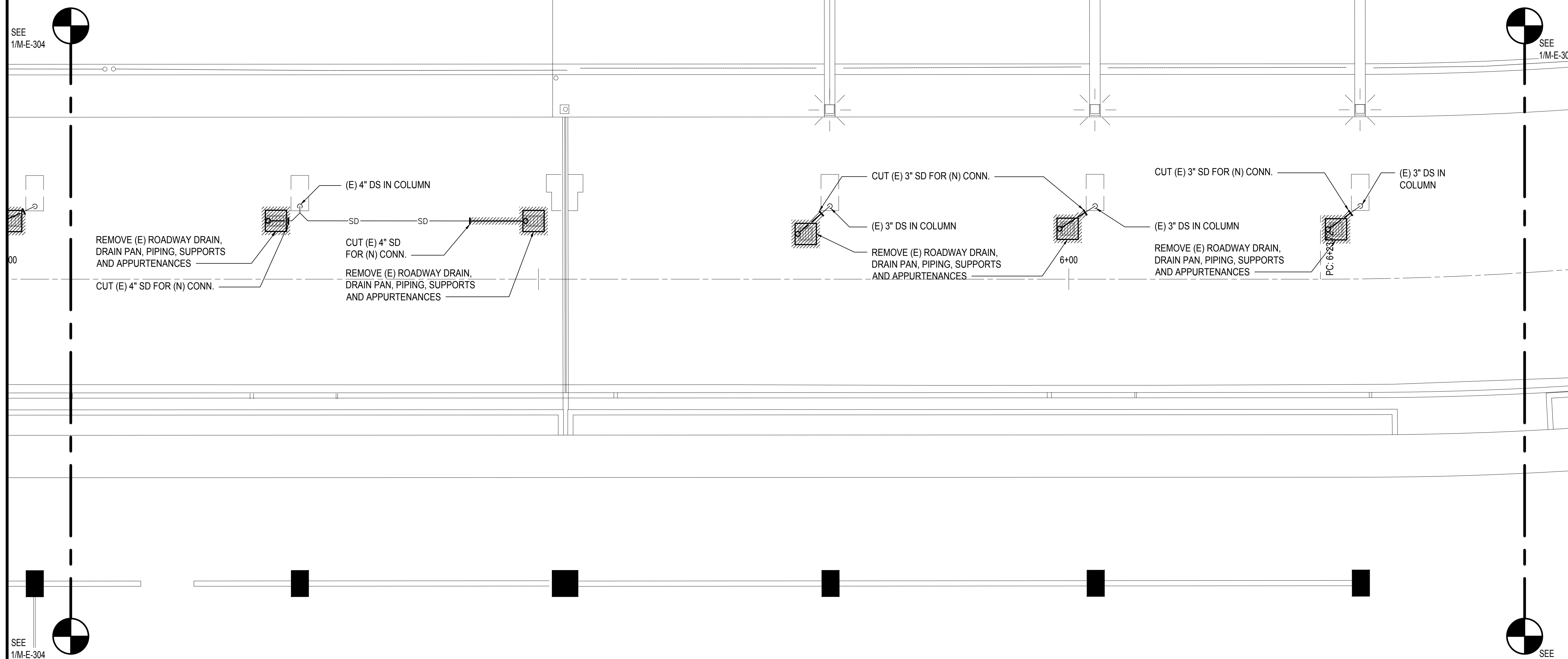
SEPTEMBER, 2022

SHEET :

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DWG. NO.

M-E-305



1
M-E-305

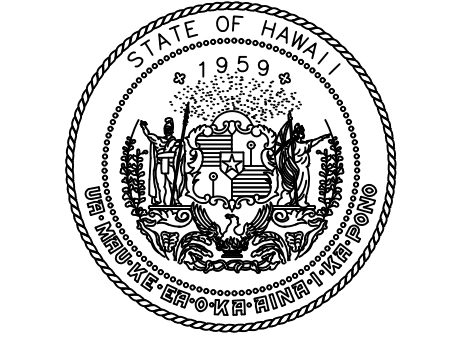
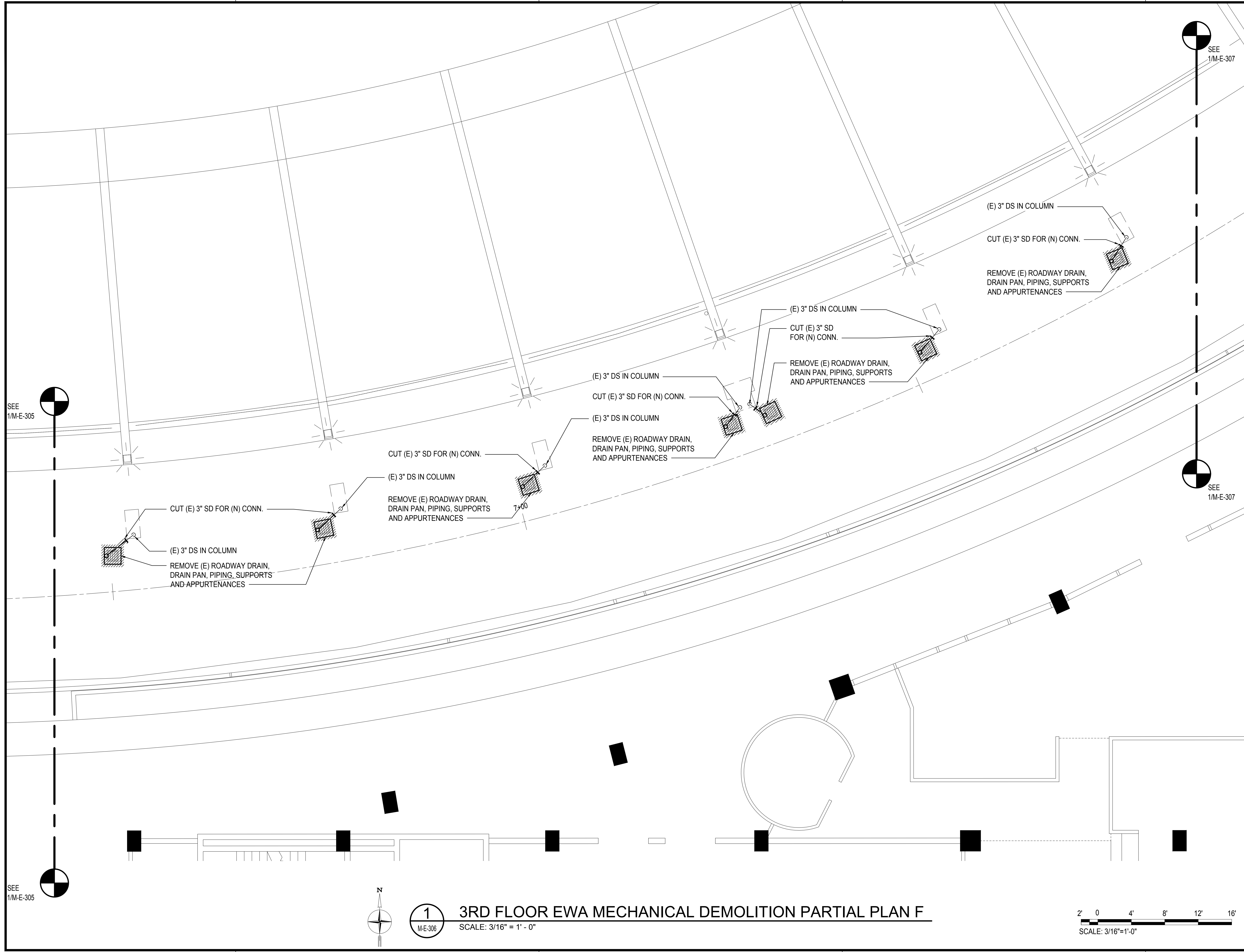
3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN E

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

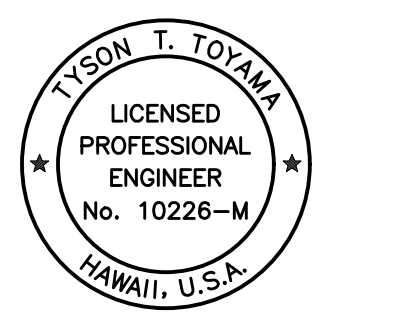


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M:\PROJECTS\219-0000219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

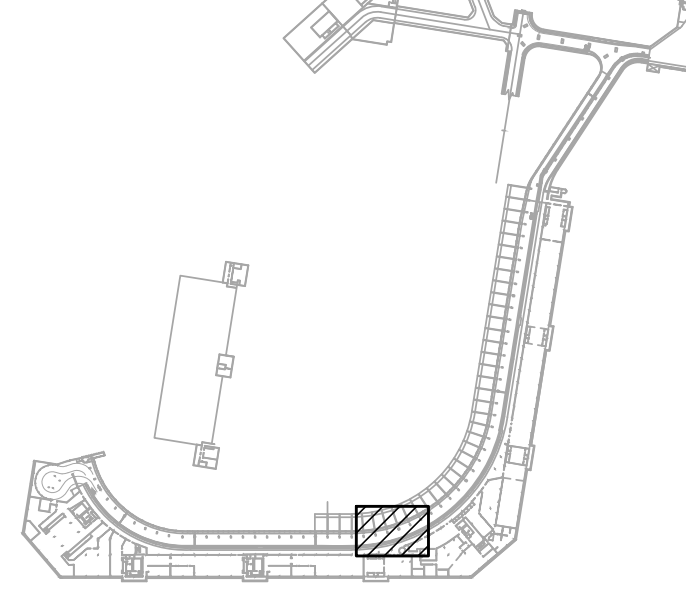


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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
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PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

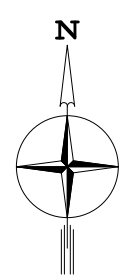
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DATE : SEPTEMBER, 2022

DWG. NO.

SHEET : **M-E-306**

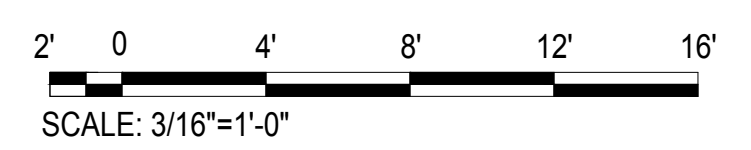
162 OF 247 SHEETS



1
M-E-306

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN F

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



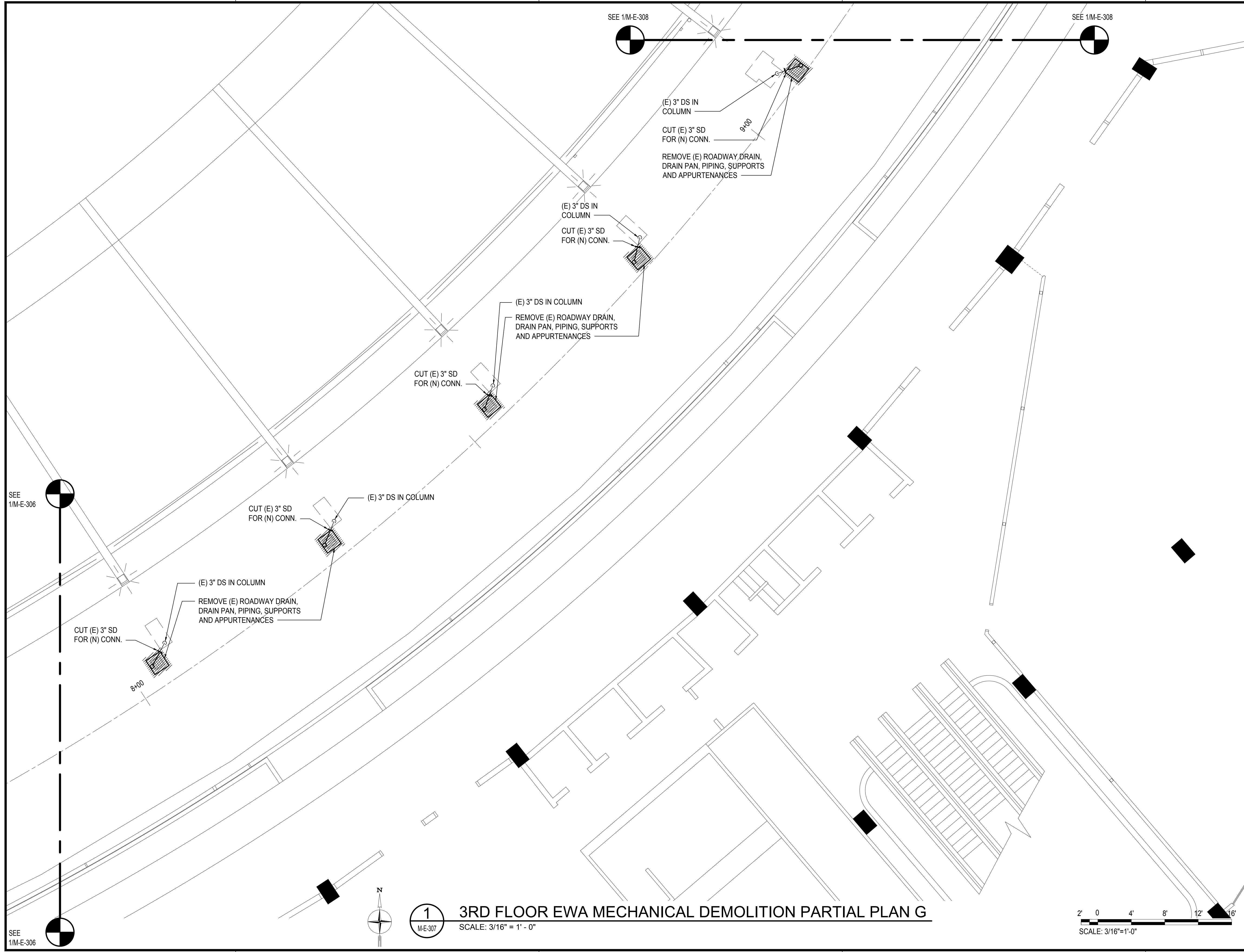
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SEE 1/M-E-307

SEE 1/M-E-307

SEE 1/M-E-305

M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



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SEE 1/M-E-306

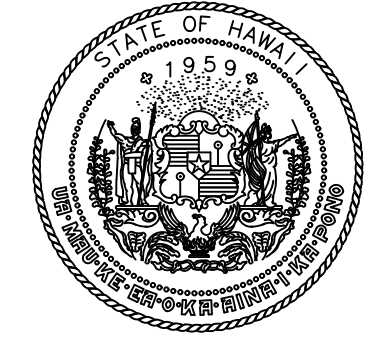
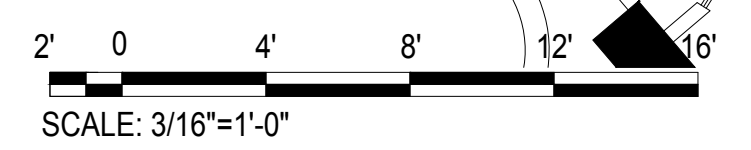
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SEE 1/M-E-308

1
M-E-307

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN G

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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

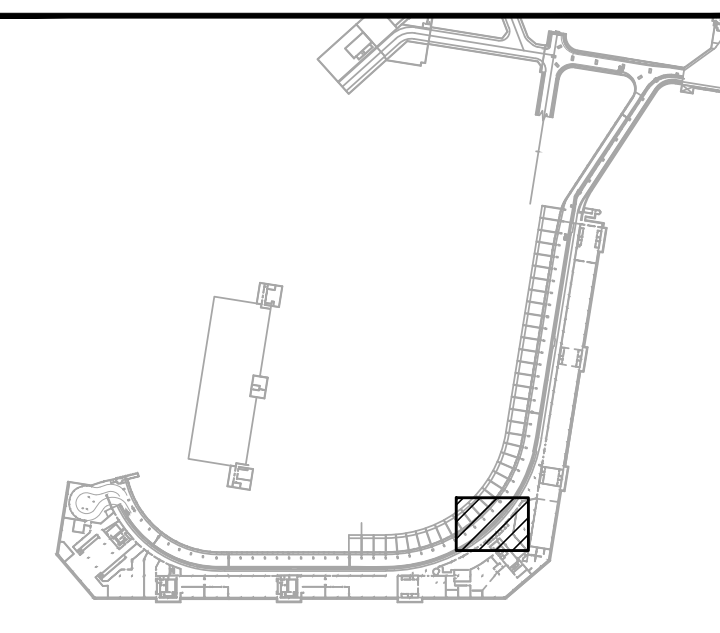


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SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
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PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

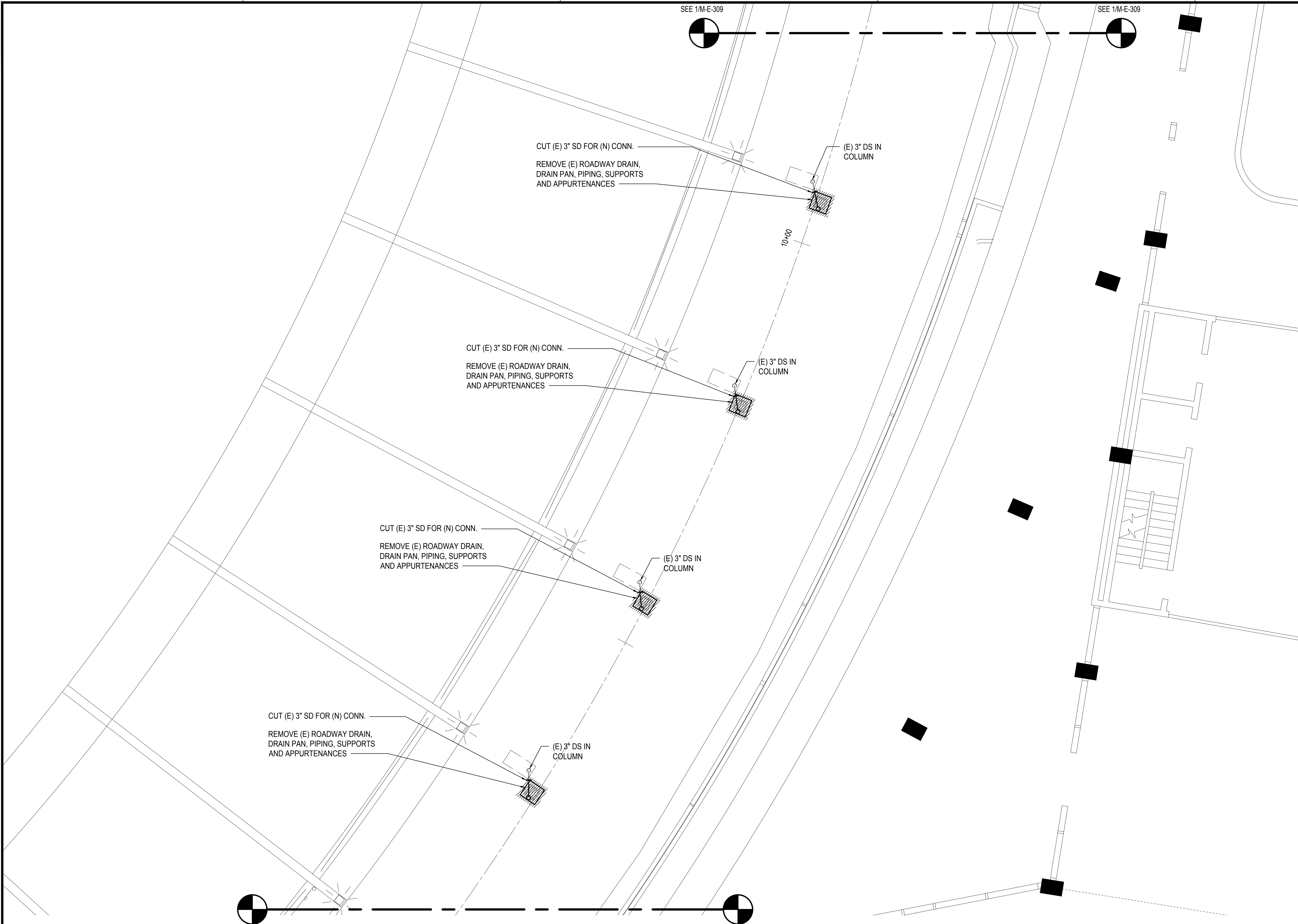
3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN G

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
M-E-307

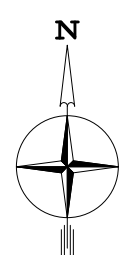
163 OF 247 SHEETS

M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



SEE 1/M-E-307

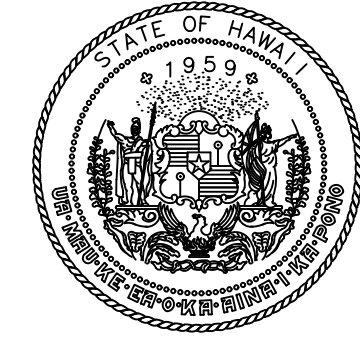
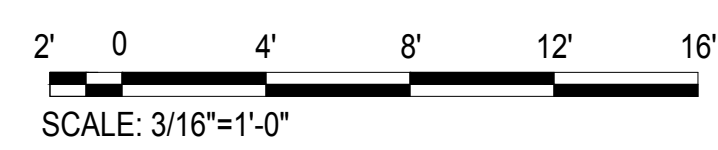
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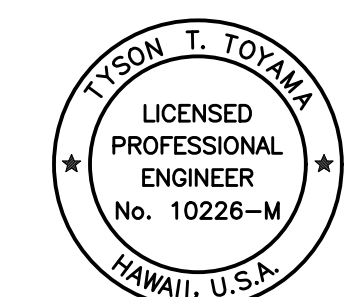
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M-E-308

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN H

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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

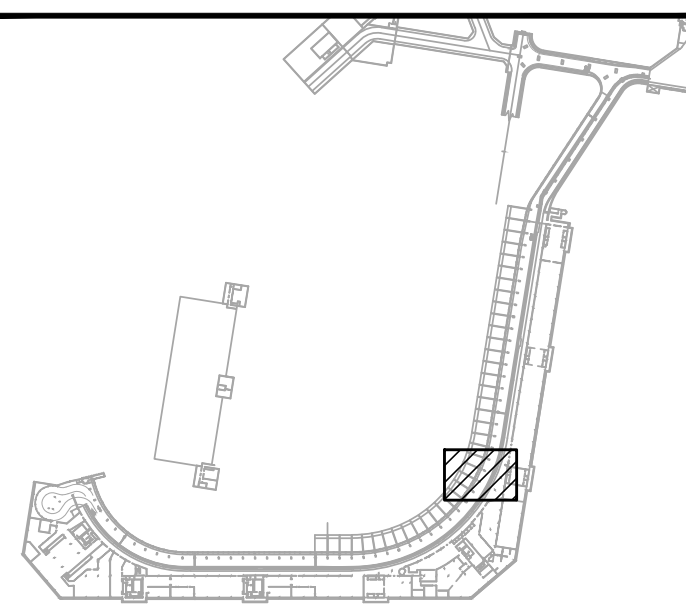


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SIGNATURE
04/30/2024
EXPIRATION DATE OF THE LICENSE

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

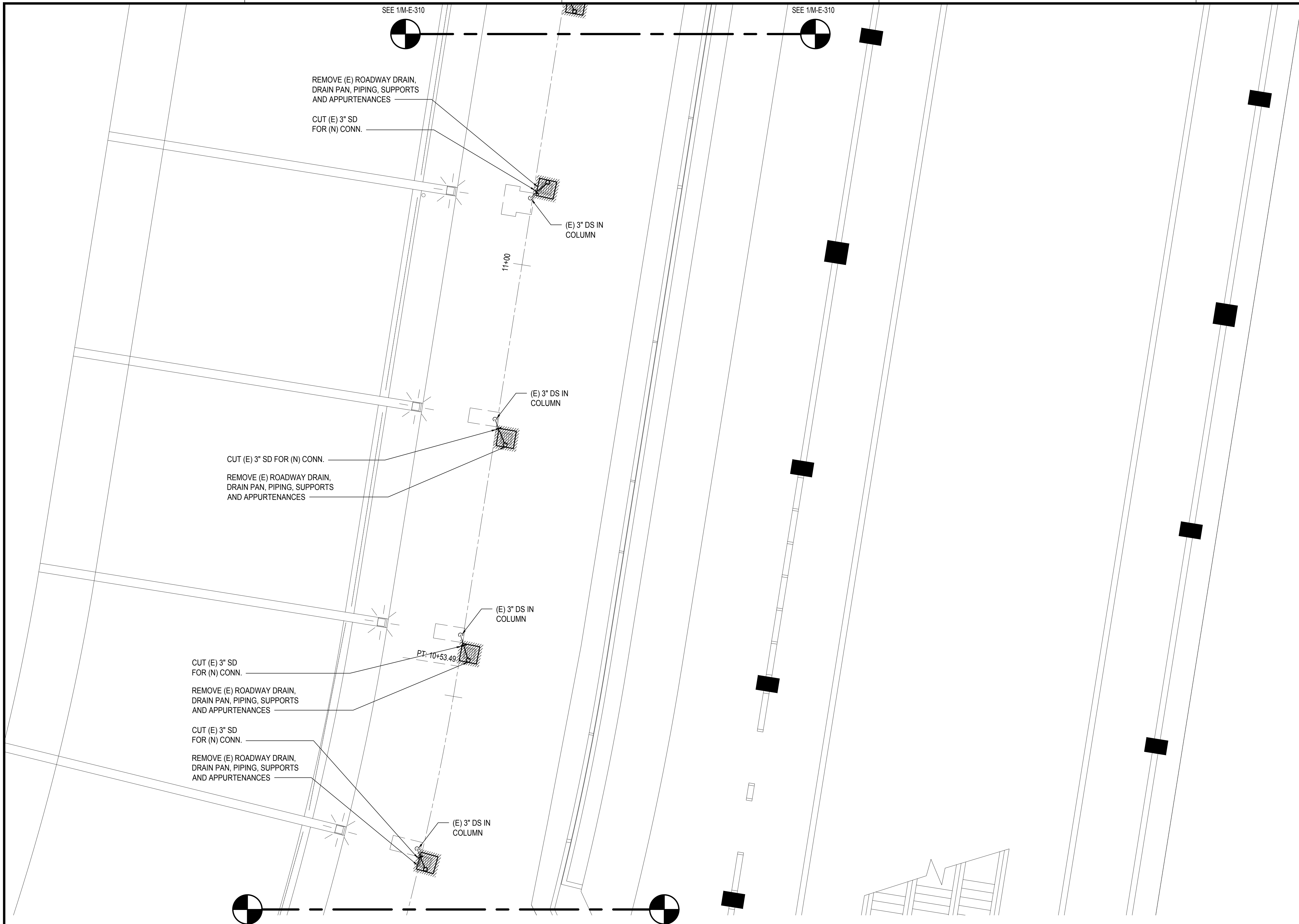
AO1043-32

SHEET TITLE:

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN H

DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-308
SHEET :	
164 OF 247 SHEETS	

M:\PROJECTS\2019-000219-076 DOT-A EWA DH ROADWAY DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

CUT (E) 3\"/>

CUT (E) 3\"/>

REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

CUT (E) 3\"/>

REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

CUT (E) 3\"/>

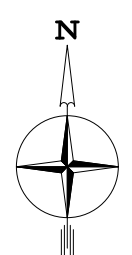
REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

SEE 1/M-E-310

SEE 1/M-E-310

SEE 1/M-E-308

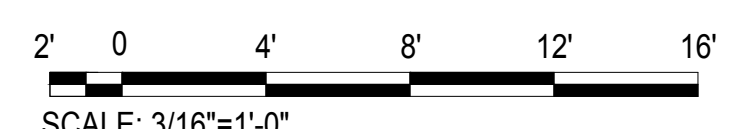
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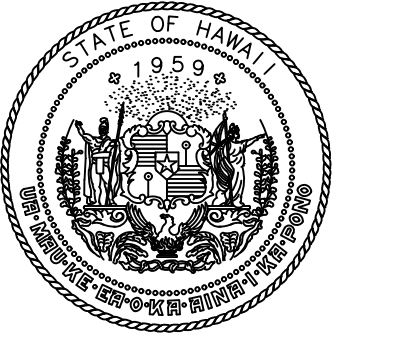
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M-E-309

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN I

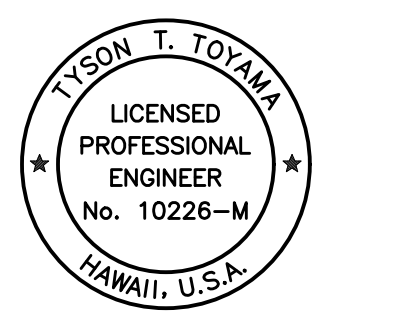
SCALE: 3/16" = 1' - 0"



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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

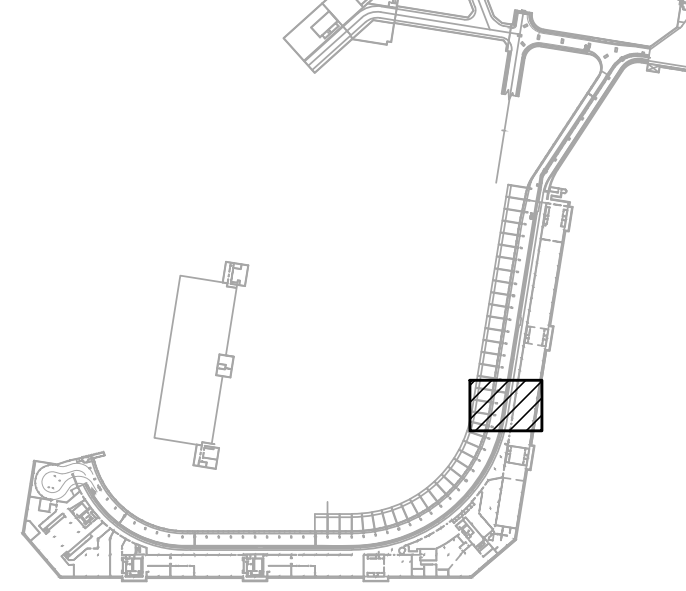


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SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

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SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**3RD FLOOR EWA
MECHANICAL DEMOLITION
PARTIAL PLAN I**

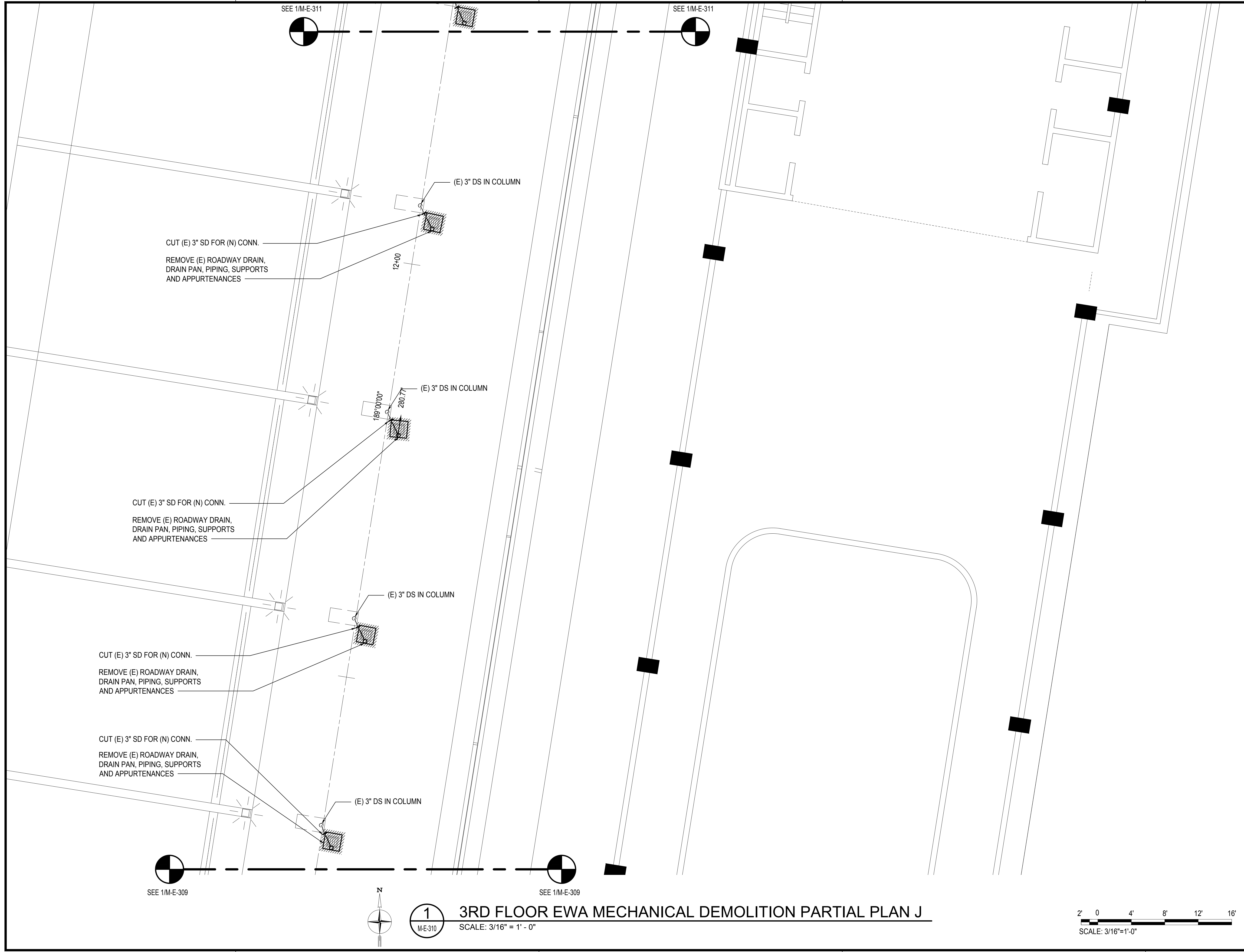
DATE :
SEPTEMBER, 2022

DWG. NO.

SHEET :
165 OF 247 SHEETS

M-E-309

M:\PROJ\219-000219-076 DOT4 EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



SEE 1/M-E-311

SEE 1/M-E-311

CUT (E) 3" SD FOR (N) CONN.
REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

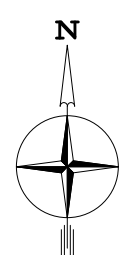
CUT (E) 3" SD FOR (N) CONN.
REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

CUT (E) 3" SD FOR (N) CONN.
REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

CUT (E) 3" SD FOR (N) CONN.
REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

SEE 1/M-E-309

SEE 1/M-E-309



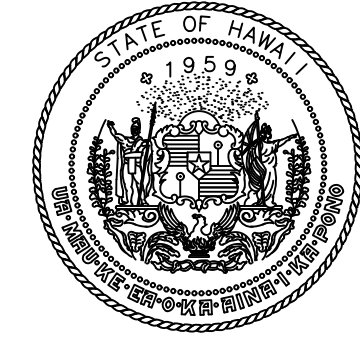
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M-E-310

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN J

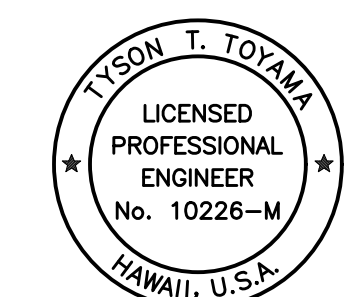
SCALE: 3/16" = 1' - 0"



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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

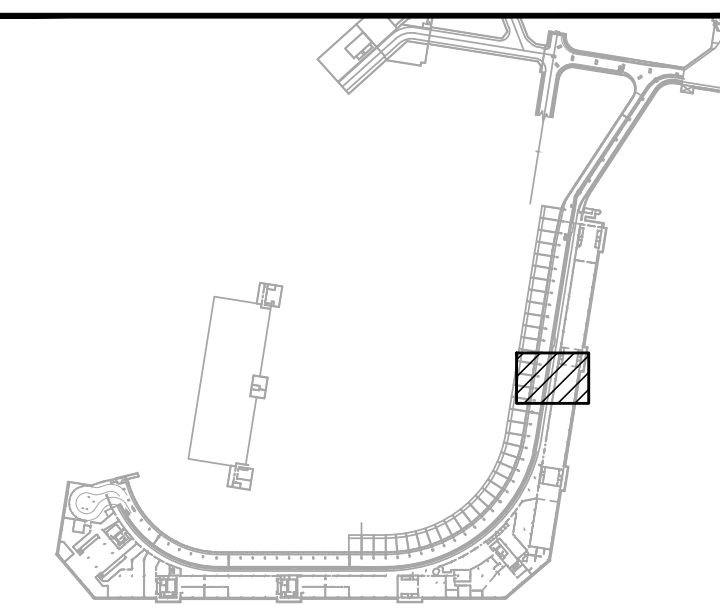


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SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**3RD FLOOR EWA
MECHANICAL DEMOLITION
PARTIAL PLAN J**

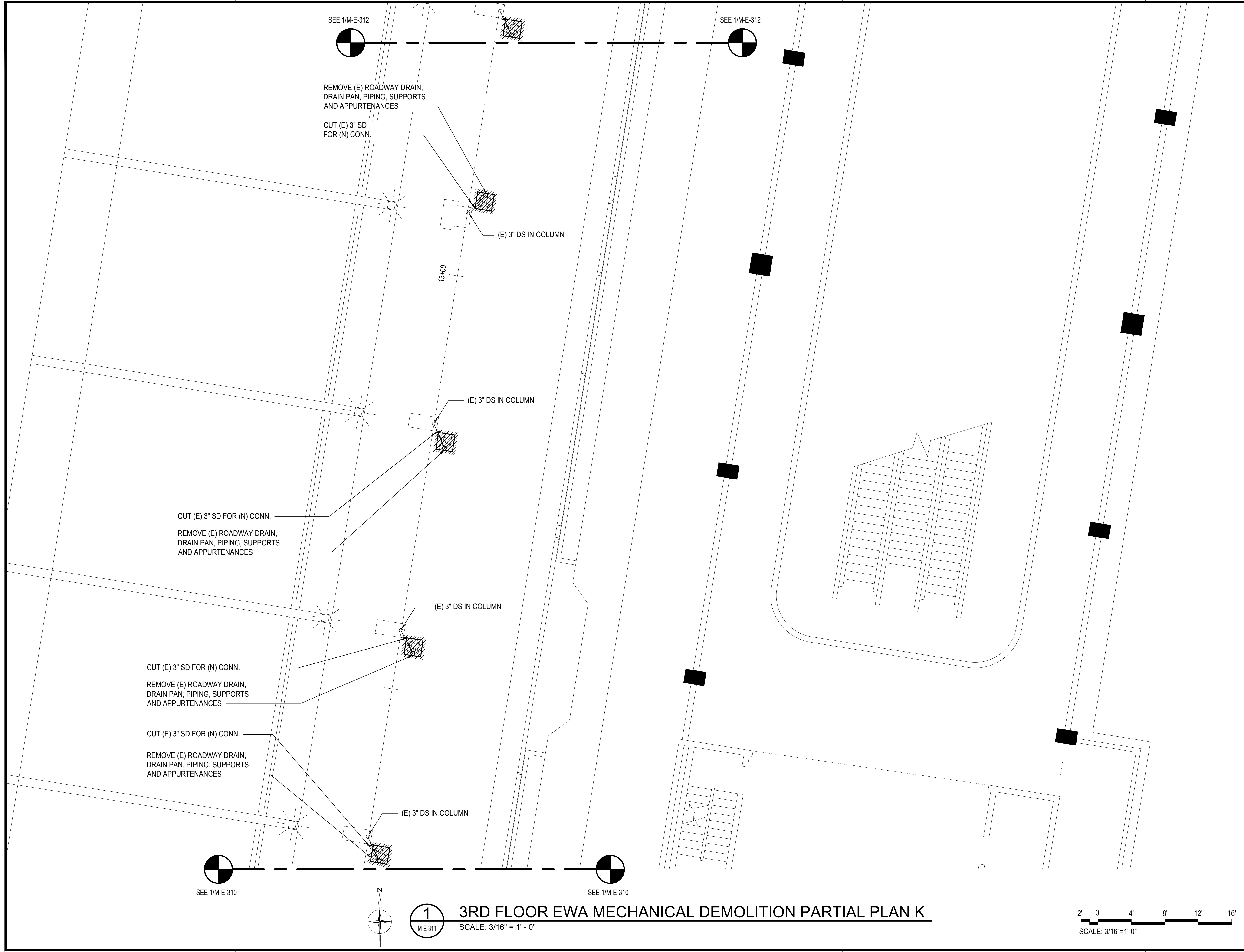
DATE :
SEPTEMBER, 2022

DWG. NO.

SHEET :
166 OF 247 SHEETS

M-E-310

M:\PROJECTS\2019-000219-076 DOT-A EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



SEE 1/M-E-312

SEE 1/M-E-312

REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

CUT (E) 3\"/>

(E) 3\"/>

13'-00"

(E) 3\"/>

CUT (E) 3\"/>

REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

(E) 3\"/>

CUT (E) 3\"/>

REMOVE (E) ROADWAY DRAIN,
DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

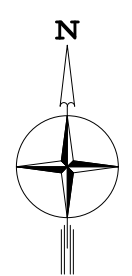
CUT (E) 3\"/>

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DRAIN PAN, PIPING, SUPPORTS
AND APPURTENANCES

(E) 3\"/>

SEE 1/M-E-310

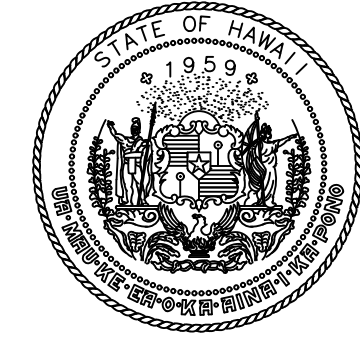
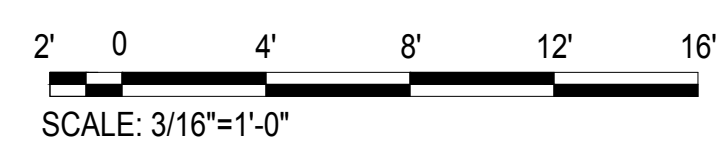
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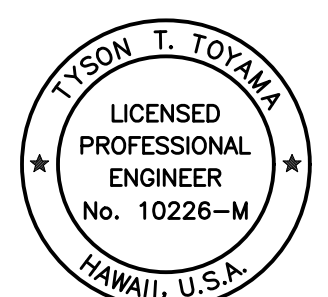
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M-E-311

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN K

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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



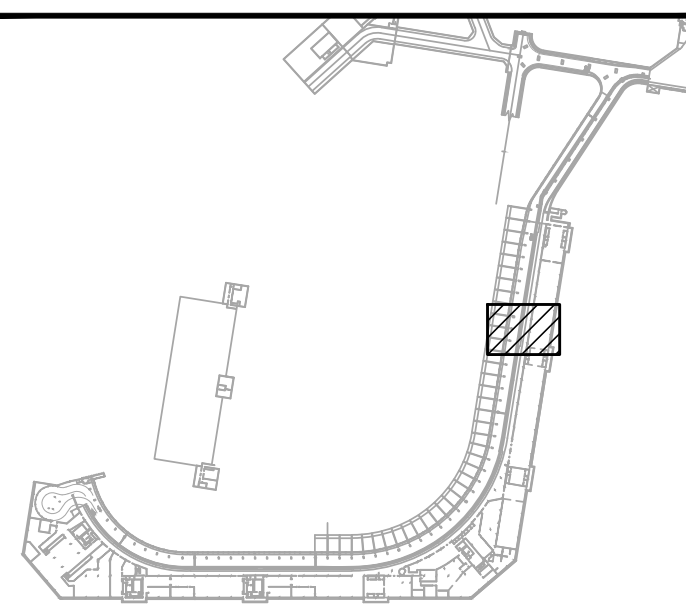
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Tyson T. Toyama
SIGNATURE

04/30/2024
EXPIRATION DATE OF THE LICENSE

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

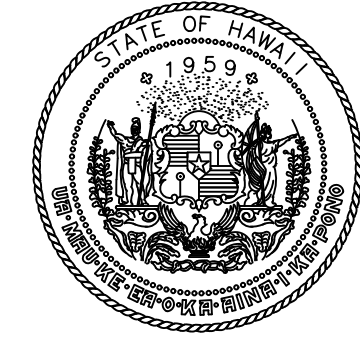
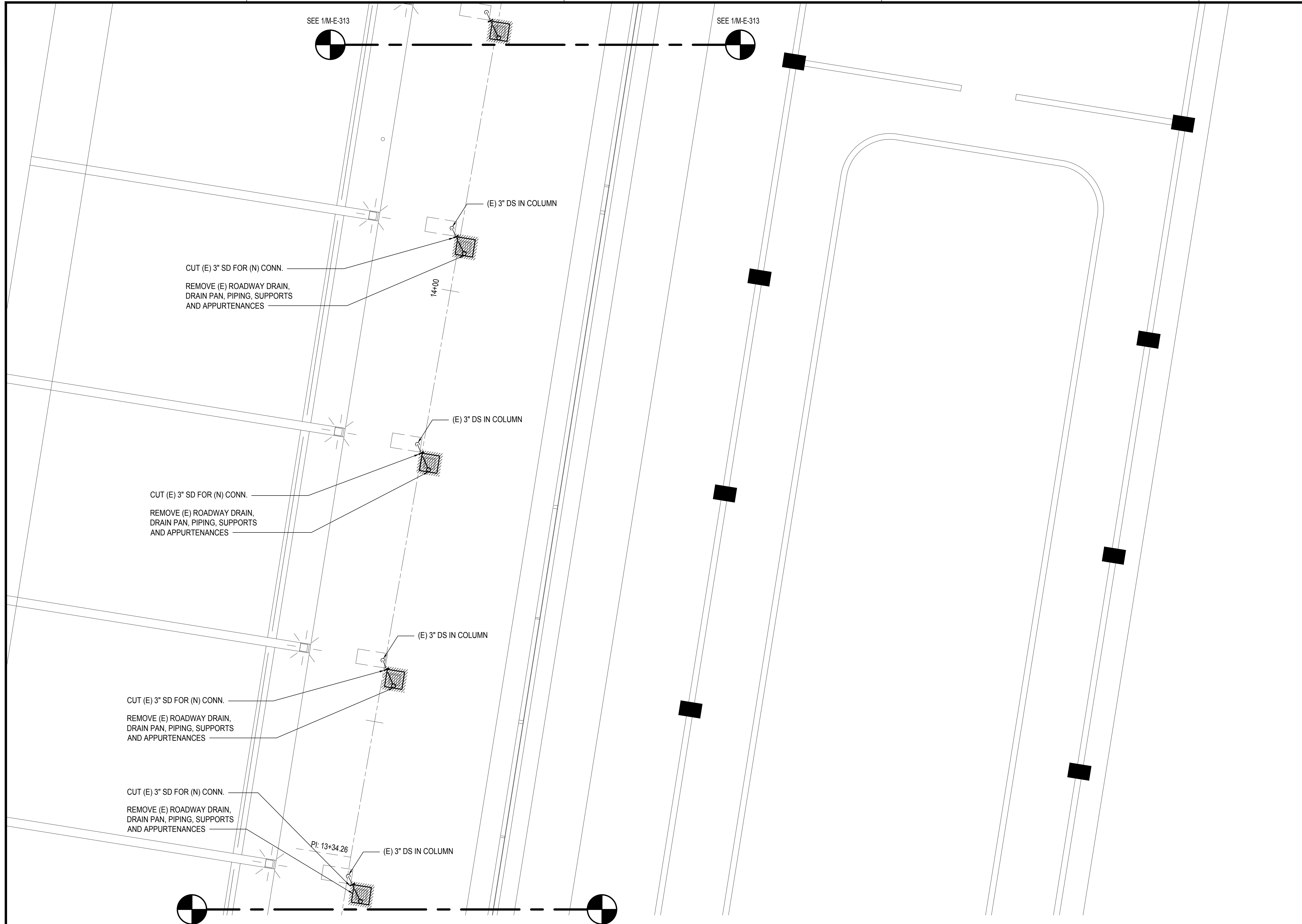
AO1043-32

SHEET TITLE:

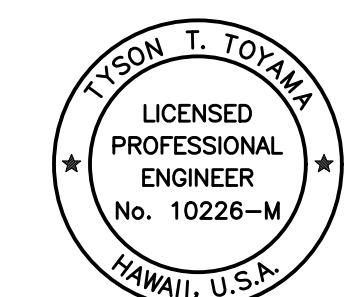
**3RD FLOOR EWA
MECHANICAL DEMOLITION
PARTIAL PLAN K**

DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-311
SHEET :	
167 OF 247 SHEETS	

M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

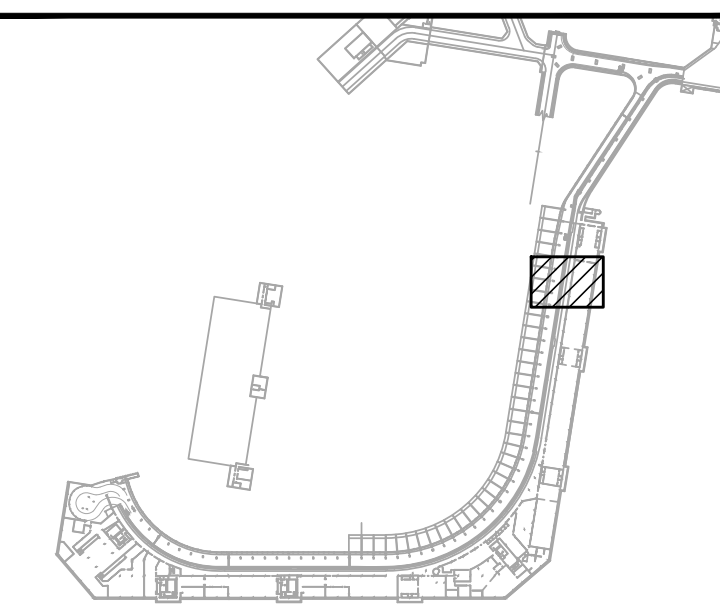


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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN L

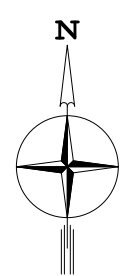
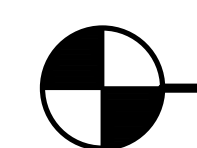
DATE : SEPTEMBER, 2022

DWG. NO.

SHEET : **M-E-312**

168 OF 247 SHEETS

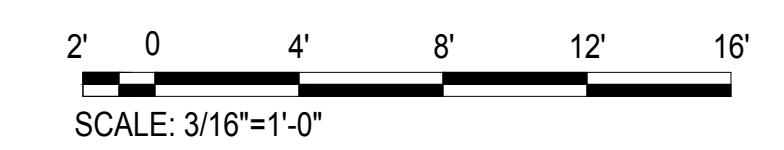
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M-E-312

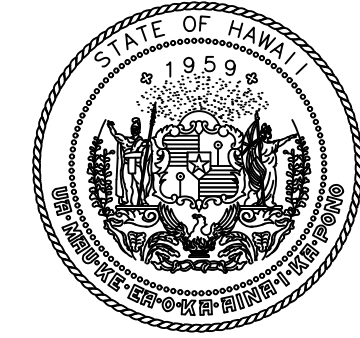
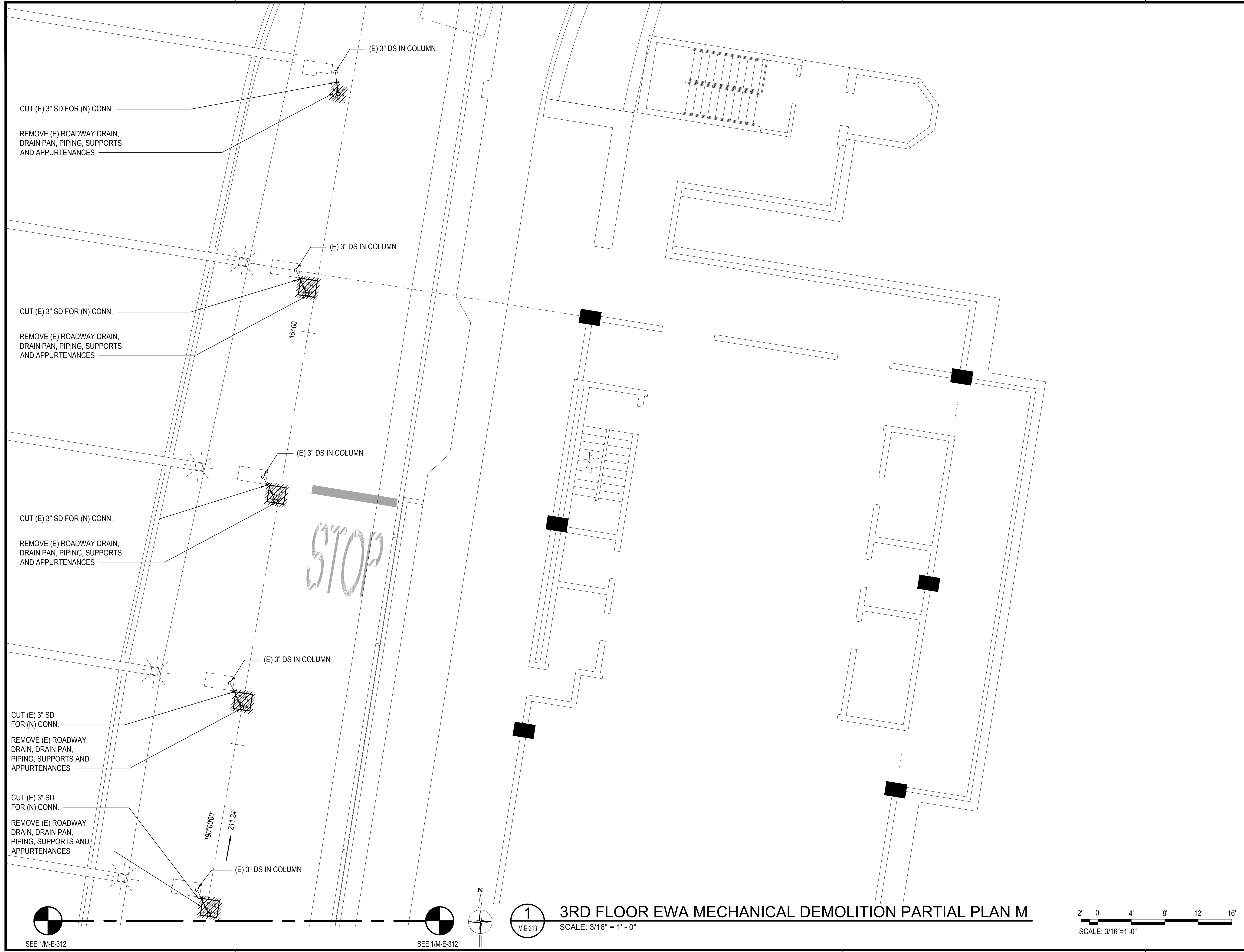
3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN L

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

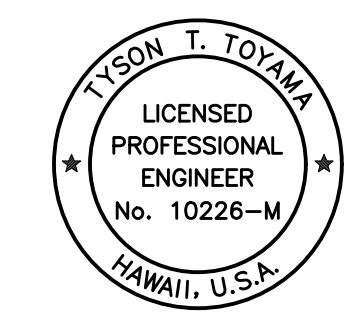


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

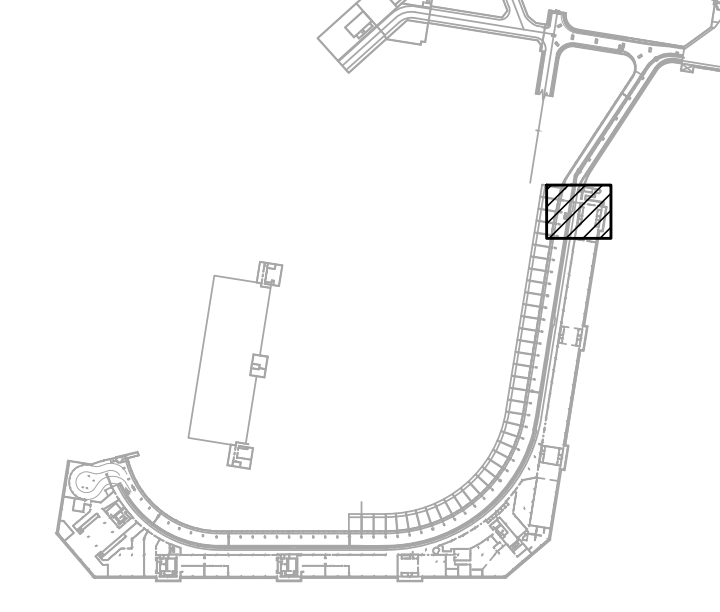


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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

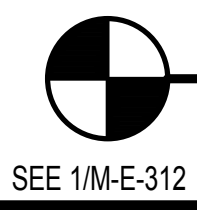
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AO1043-32

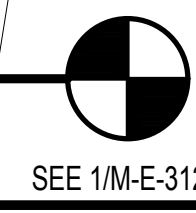
SHEET TITLE:

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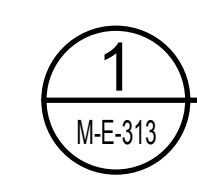
DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-313
SHEET :	
169 OF 247 SHEETS	



SEE 1/M-E-312

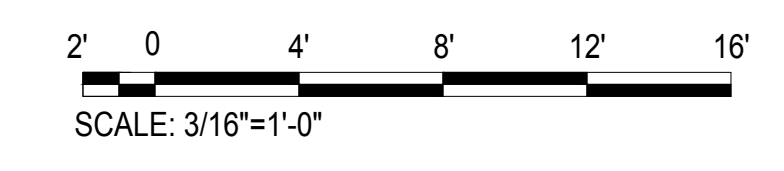


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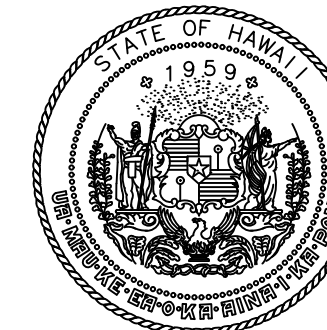
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M-E-313

3RD FLOOR EWA MECHANICAL DEMOLITION PARTIAL PLAN M
SCALE: 3/16" = 1' - 0"

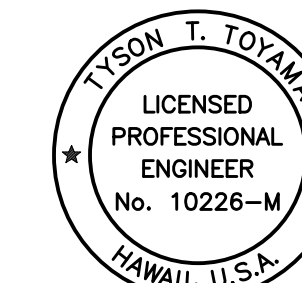


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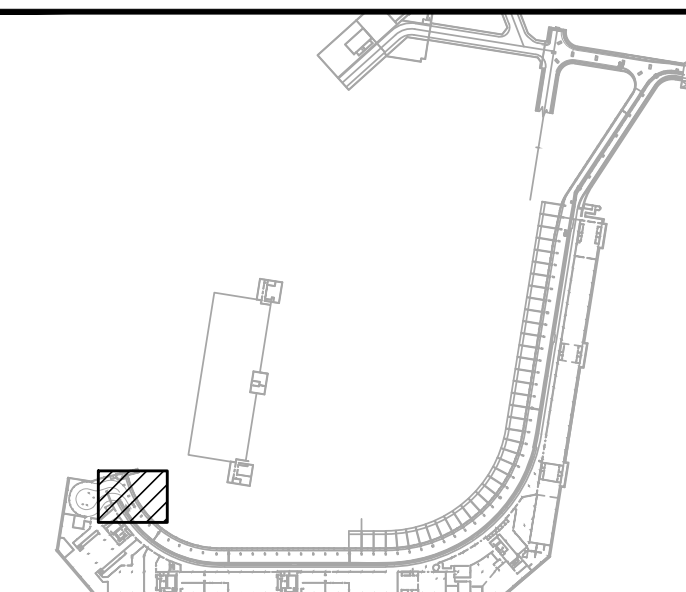
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SIGNATURE

04/30/2024
EXPIRATION DATE OF THE LICENSE

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA
MECHANICAL PARTIAL PLAN A

DATE :

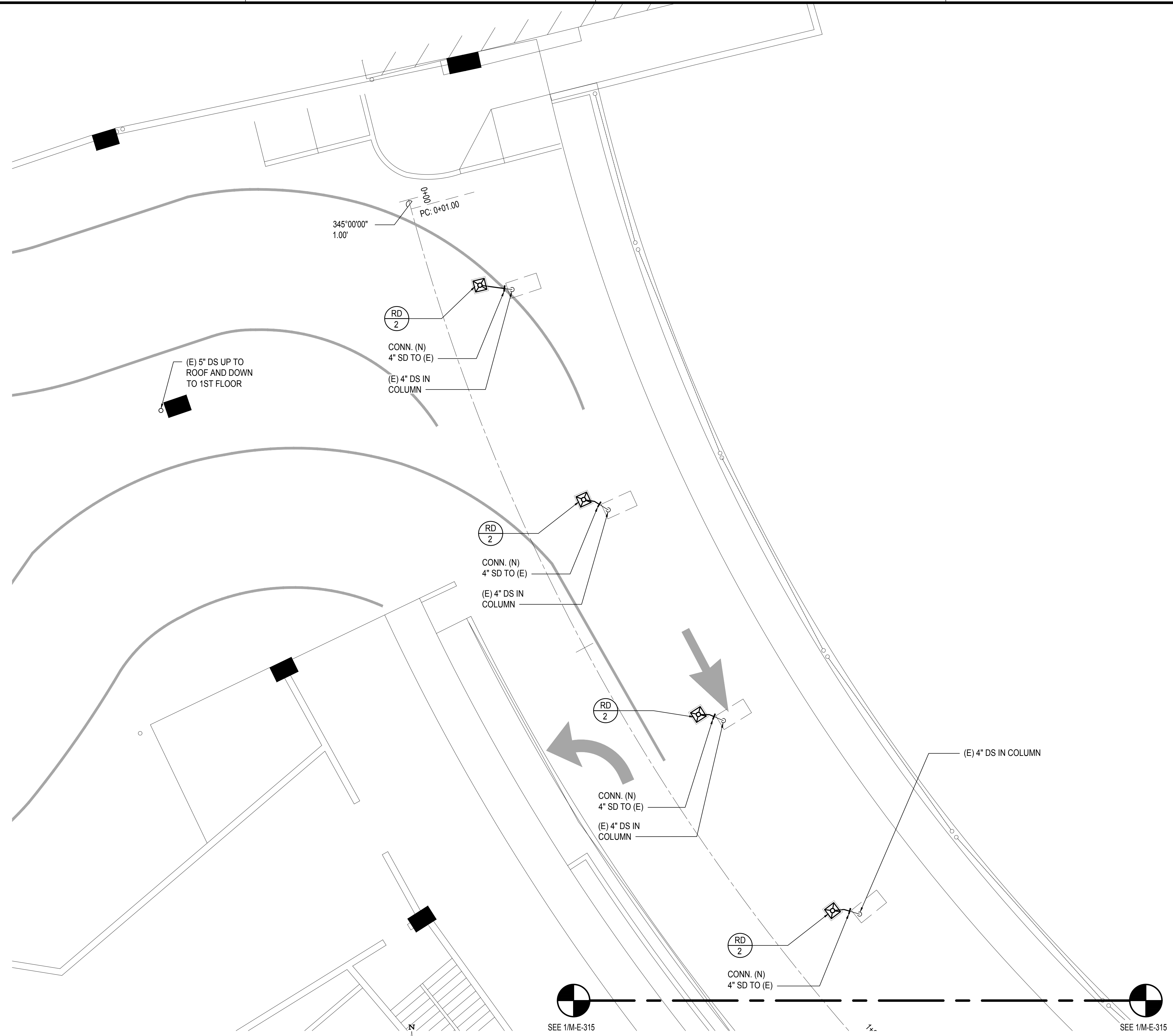
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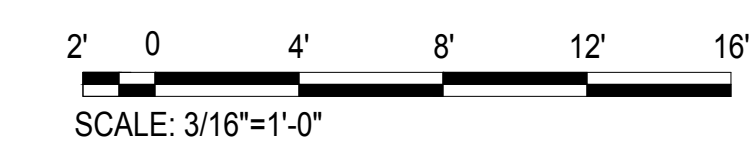
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DWG. NO.

M-E-314



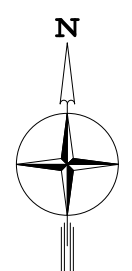
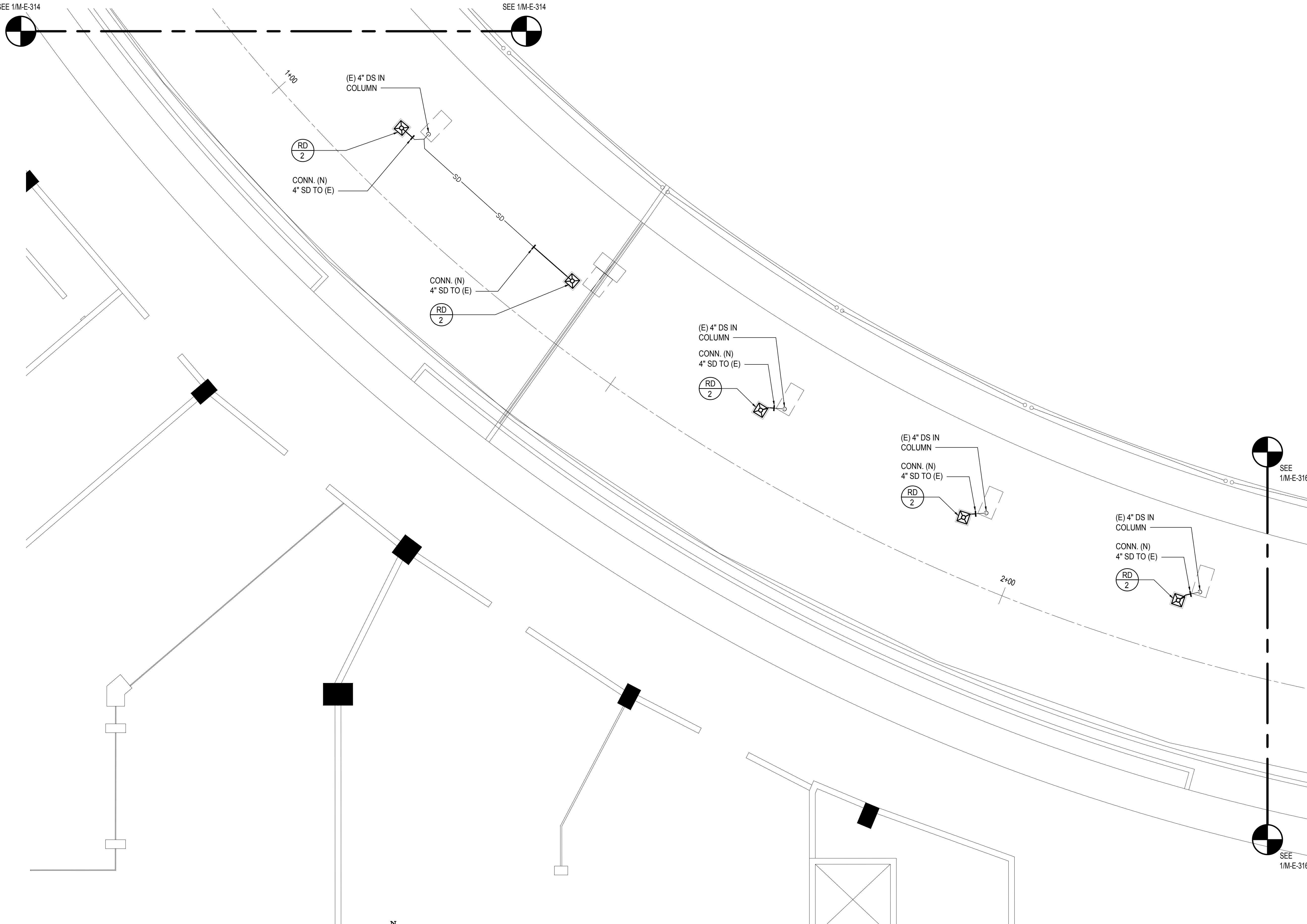
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M-E-314 SCALE: 3/16" = 1' - 0"



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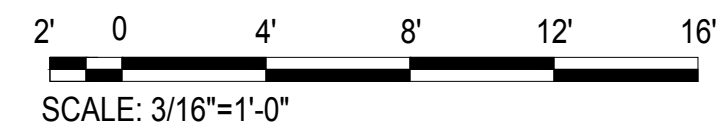
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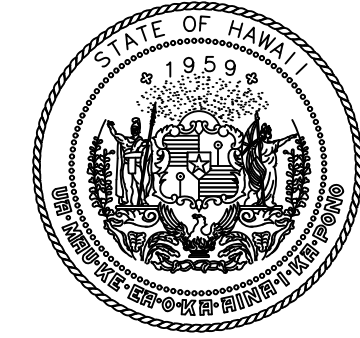
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M-E-315

3RD FLOOR EWA MECHANICAL PARTIAL PLAN B

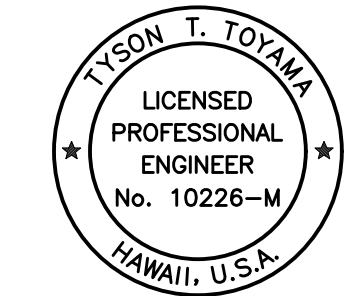
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SCALE: 3/16"=1'-0"



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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

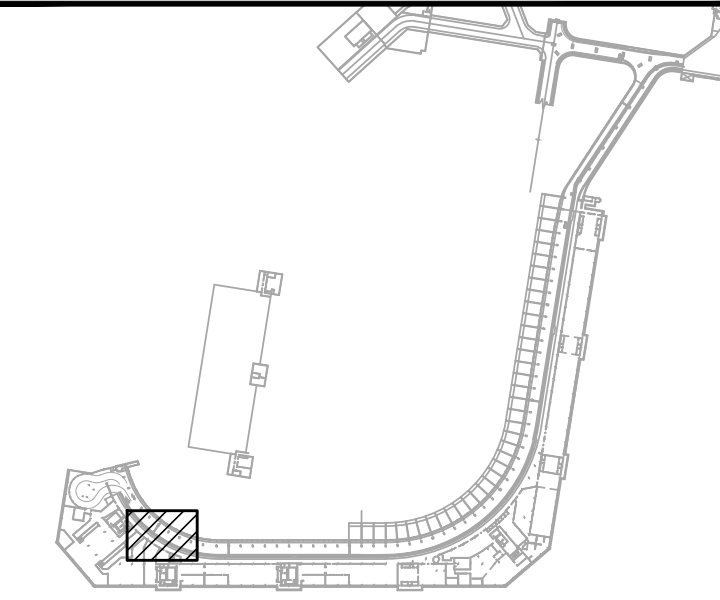


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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA MECHANICAL PARTIAL PLAN B

DATE :

SEPTEMBER, 2022

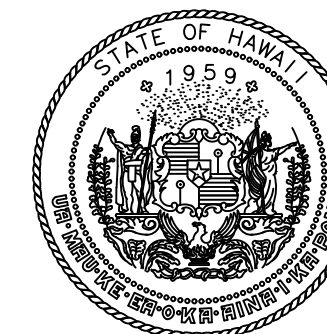
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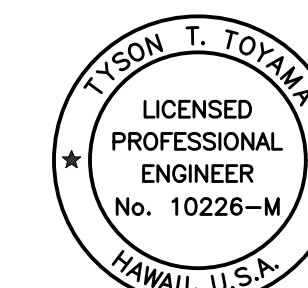
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M-E-315

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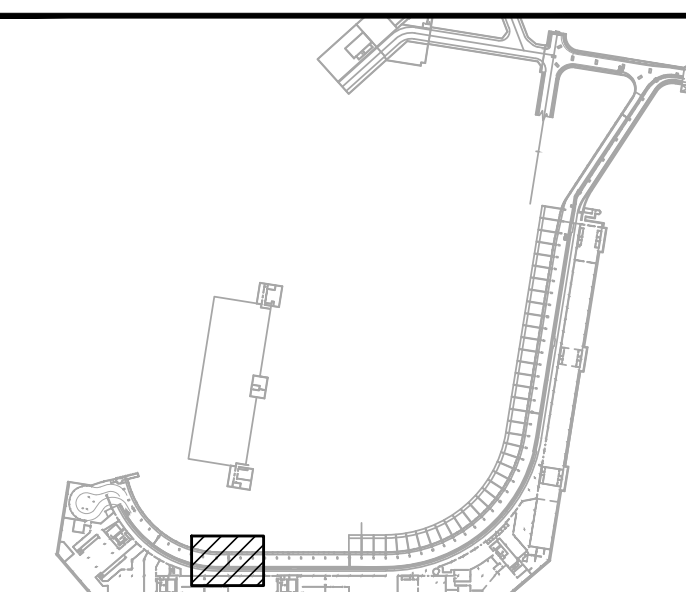
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EXPIRATION DATE OF THE LICENSE

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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA
MECHANICAL PARTIAL PLAN C

DATE :

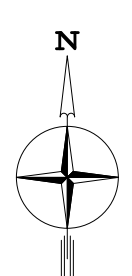
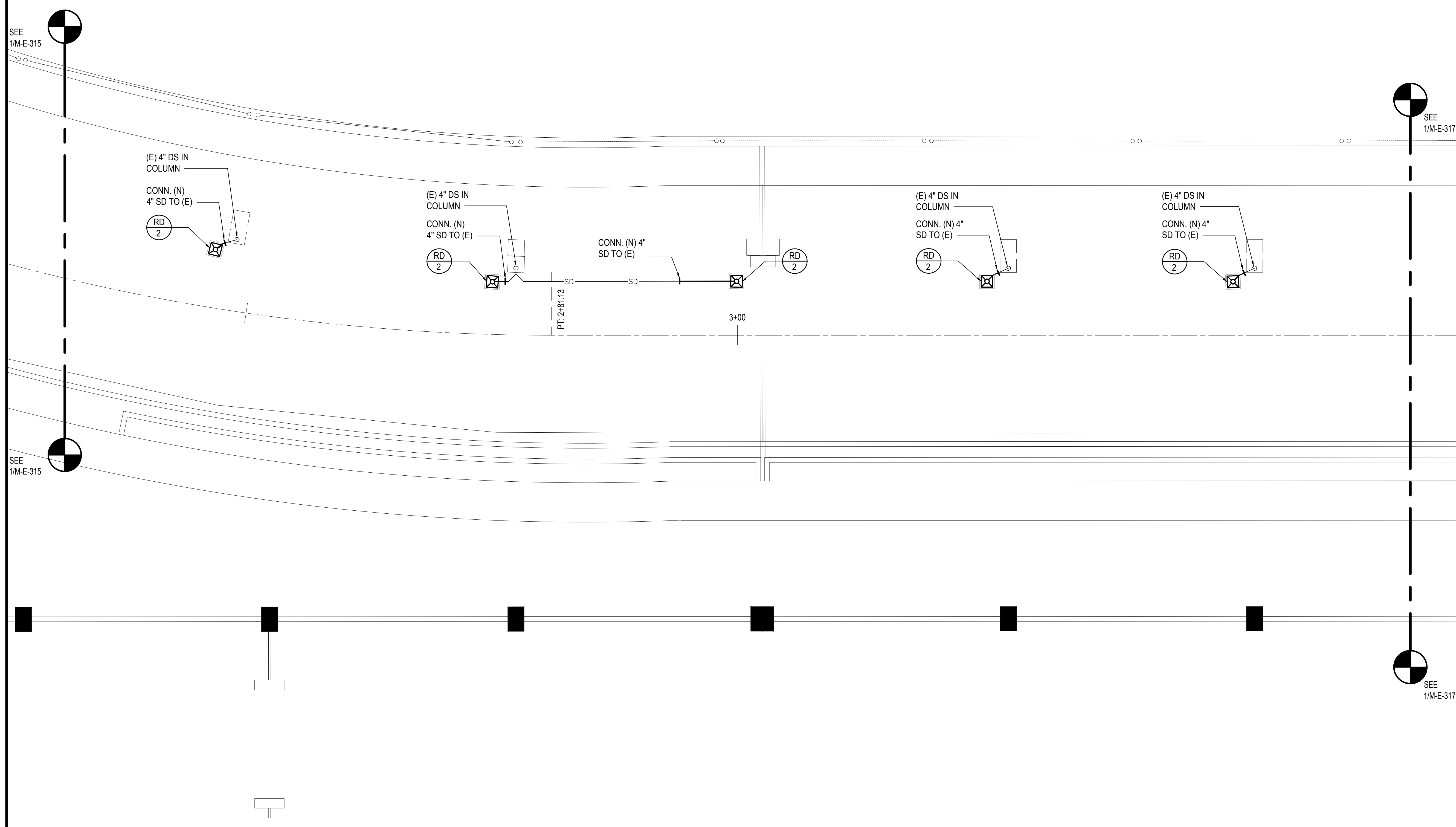
SEPTEMBER, 2022

SHEET :

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DWG. NO.

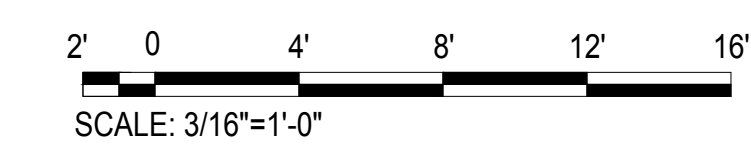
M-E-316



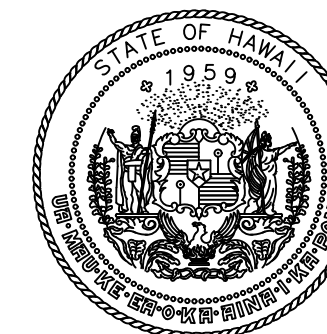
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3RD FLOOR EWA MECHANICAL PARTIAL PLAN C

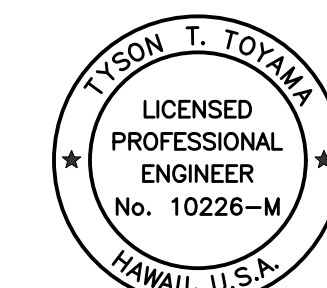
SCALE: 3/16" = 1' - 0"



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STATE OF HAWAII



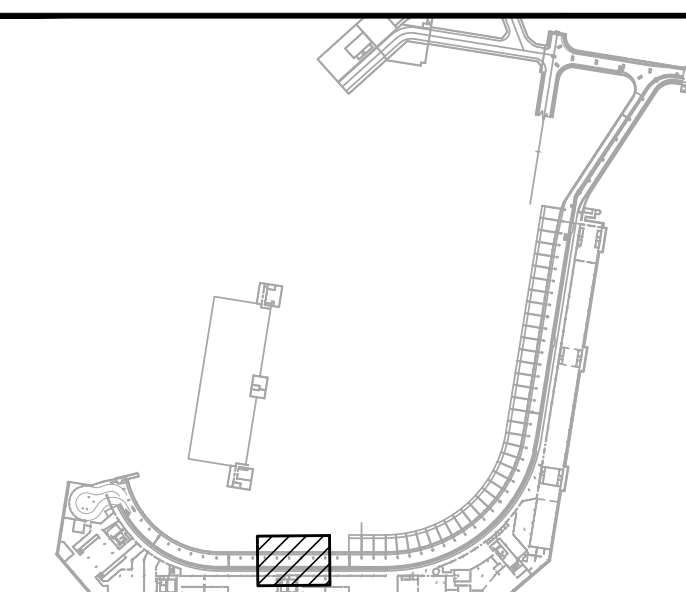
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SIGNATURE

04/30/2024
EXPIRATION DATE OF THE LICENSE

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA
MECHANICAL PARTIAL PLAN D

DATE :

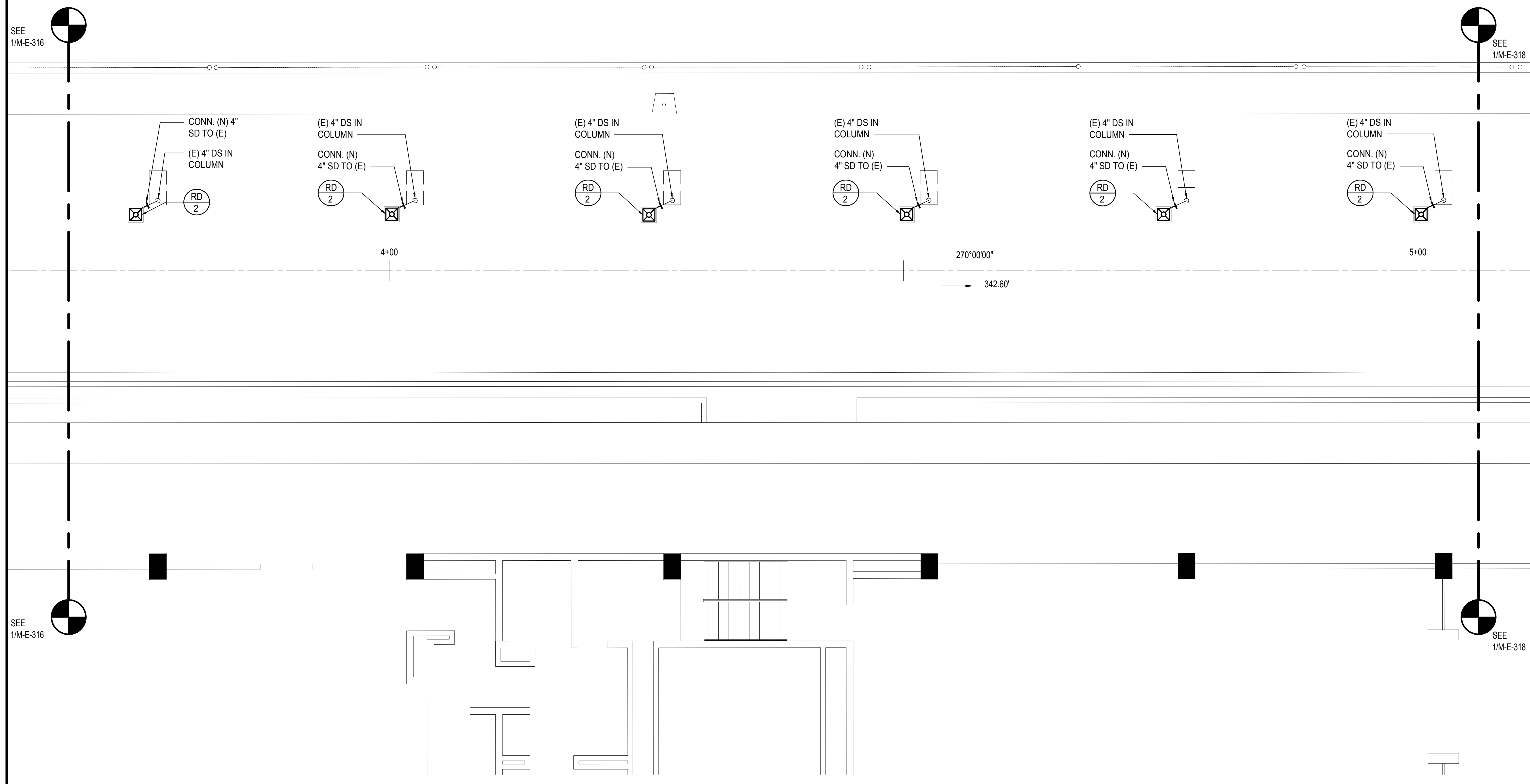
SEPTEMBER, 2022

SHEET :

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DWG. NO.

M-E-317

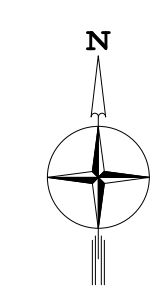


SEE
1/M-E-316

SEE
1/M-E-318

SEE
1/M-E-316

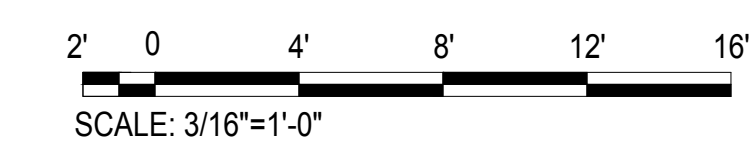
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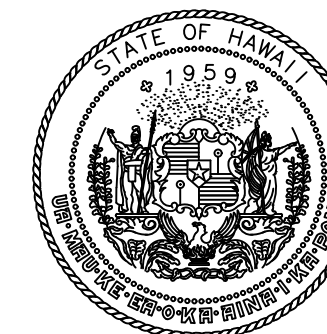
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M-E-317

3RD FLOOR EWA MECHANICAL PARTIAL PLAN D

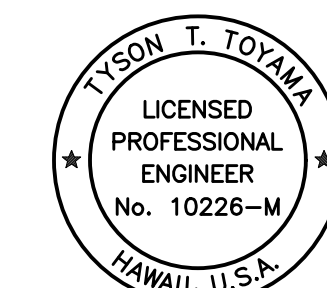
SCALE: 3/16" = 1' - 0"



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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



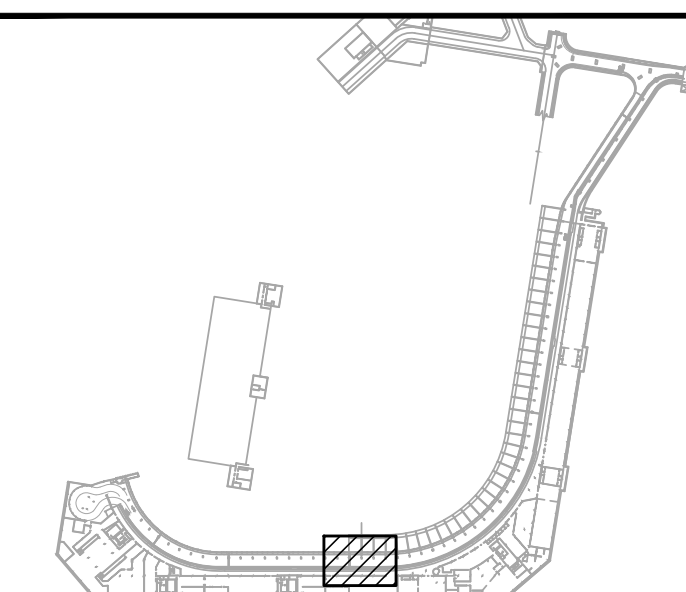
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SIGNATURE

EXPIRATION DATE OF THE LICENSE
04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA
MECHANICAL PARTIAL PLAN E

DATE :

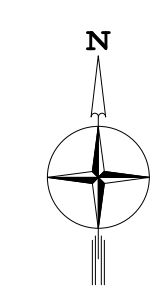
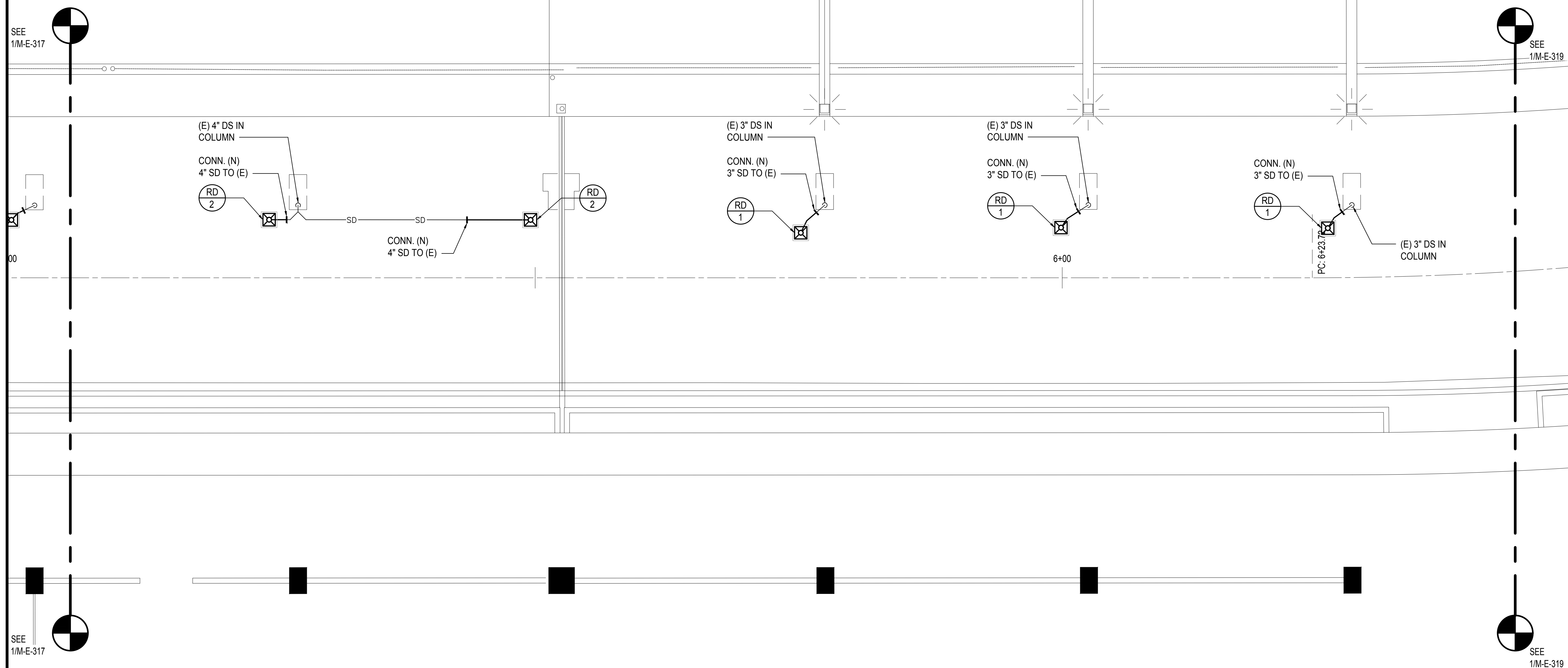
SEPTEMBER, 2022

SHEET :

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DWG. NO.

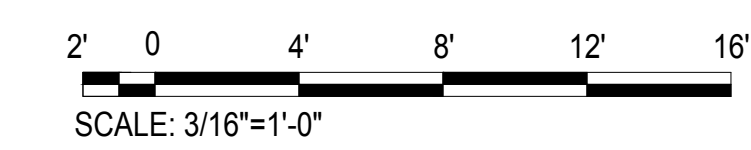
M-E-318



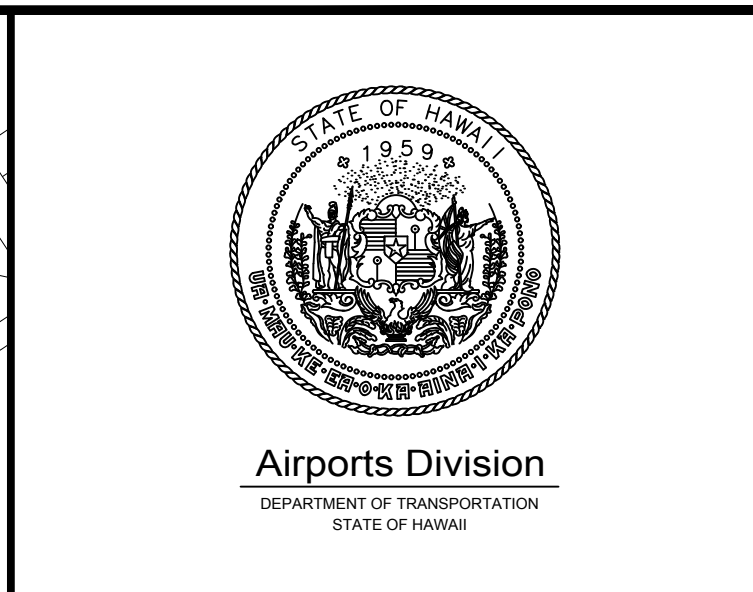
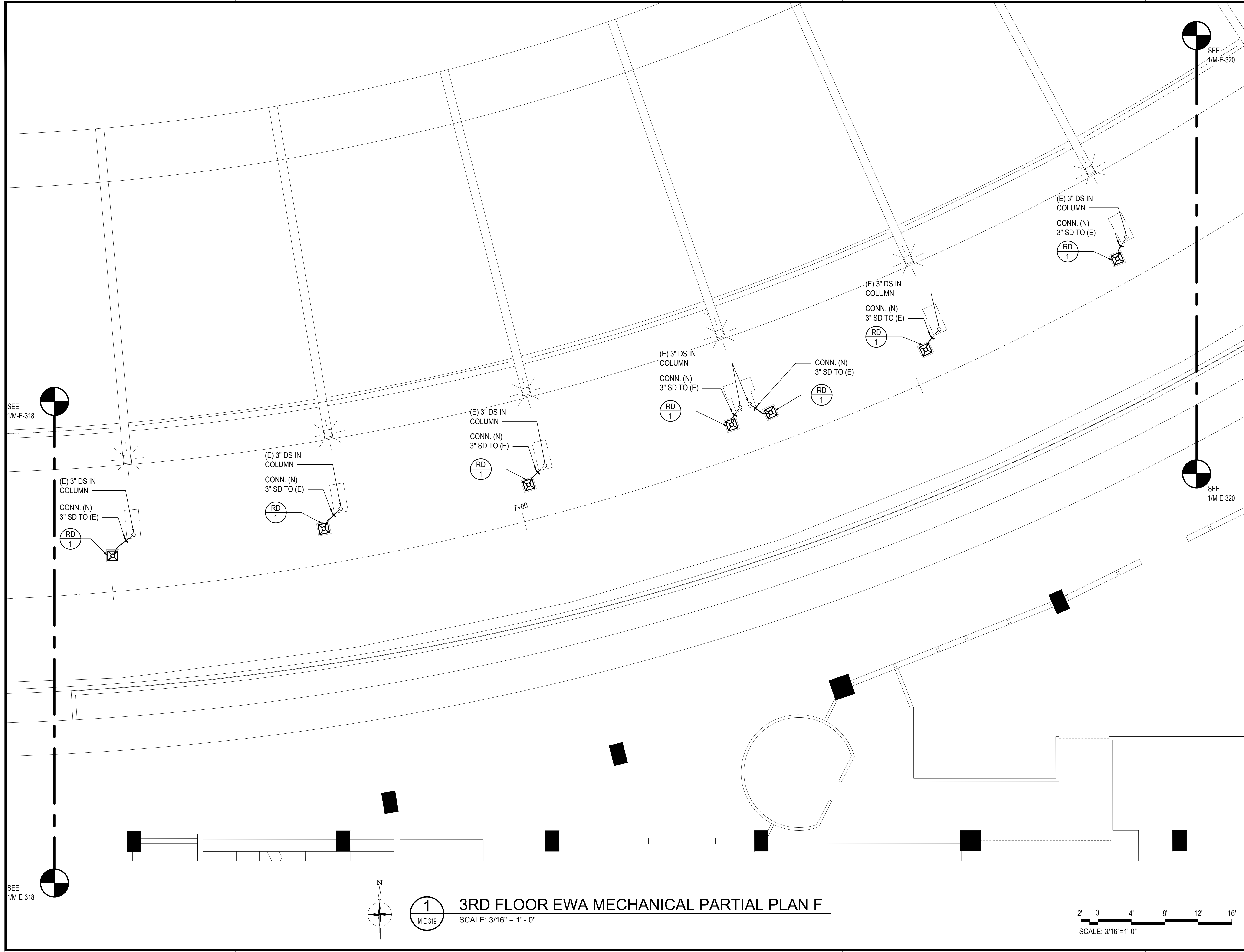
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M-E-318

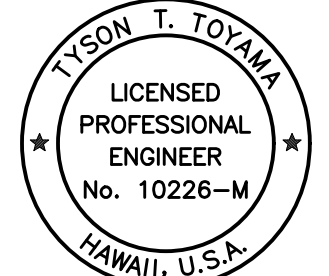
3RD FLOOR EWA MECHANICAL PARTIAL PLAN E

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



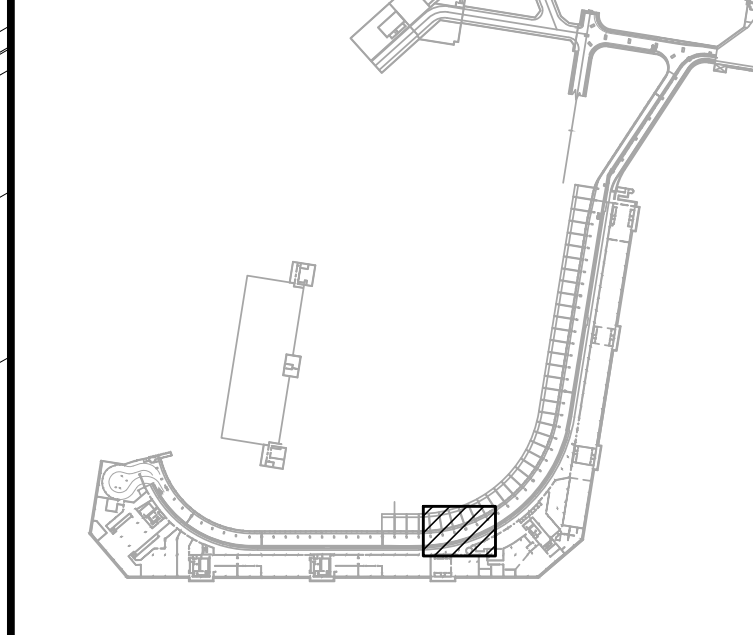
M:\PROJECTS\219-0000\219-0776 DOTA EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG




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Tyson T. Toyama
 SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 SEPTEMBER, 2022
 DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

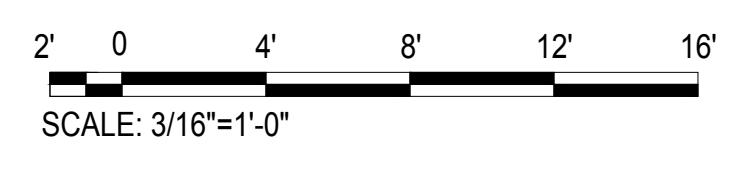
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3RD FLOOR EWA MECHANICAL PARTIAL PLAN F

DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-319
SHEET :	
175 OF 247 SHEETS	



3RD FLOOR EWA MECHANICAL PARTIAL PLAN F
 SCALE: 3/16" = 1' - 0"



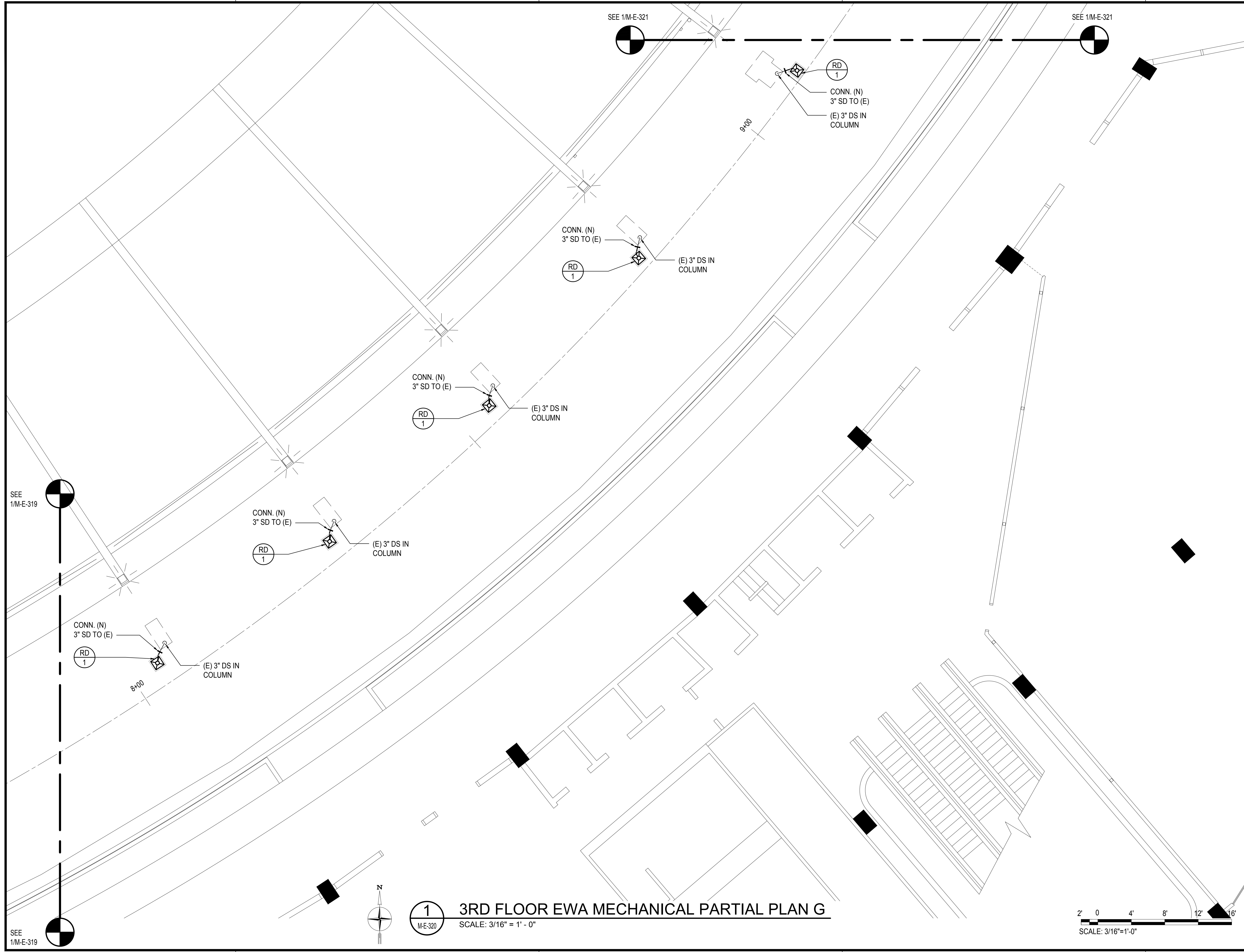
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SEE 1/M-E-320

SEE 1/M-E-320

SEE 1/M-E-318

M:\PROJECTS\2019-000219-076 DOT\EA DHI ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



SEE 1/M-E-319

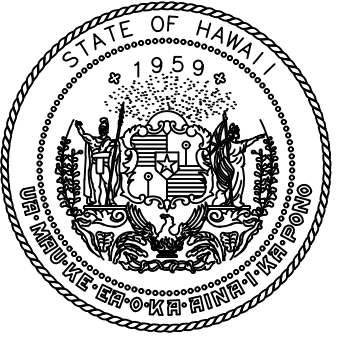
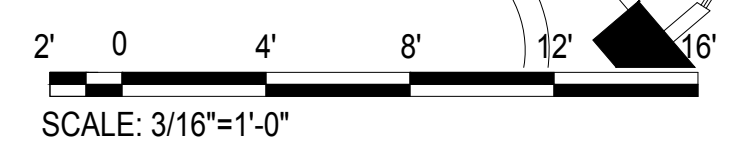
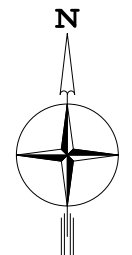
SEE 1/M-E-319

SEE 1/M-E-321

SEE 1/M-E-321

1
M-E-320

3RD FLOOR EWA MECHANICAL PARTIAL PLAN G
SCALE: 3/16" = 1' - 0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

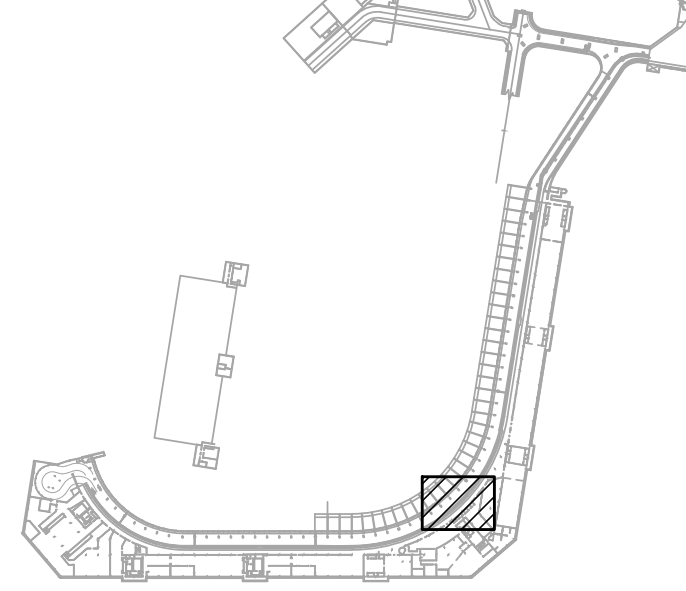


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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

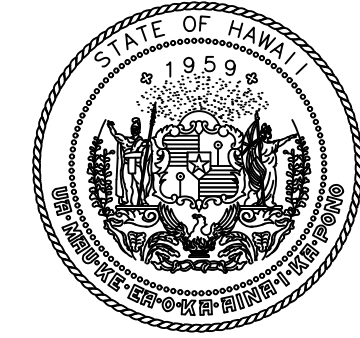
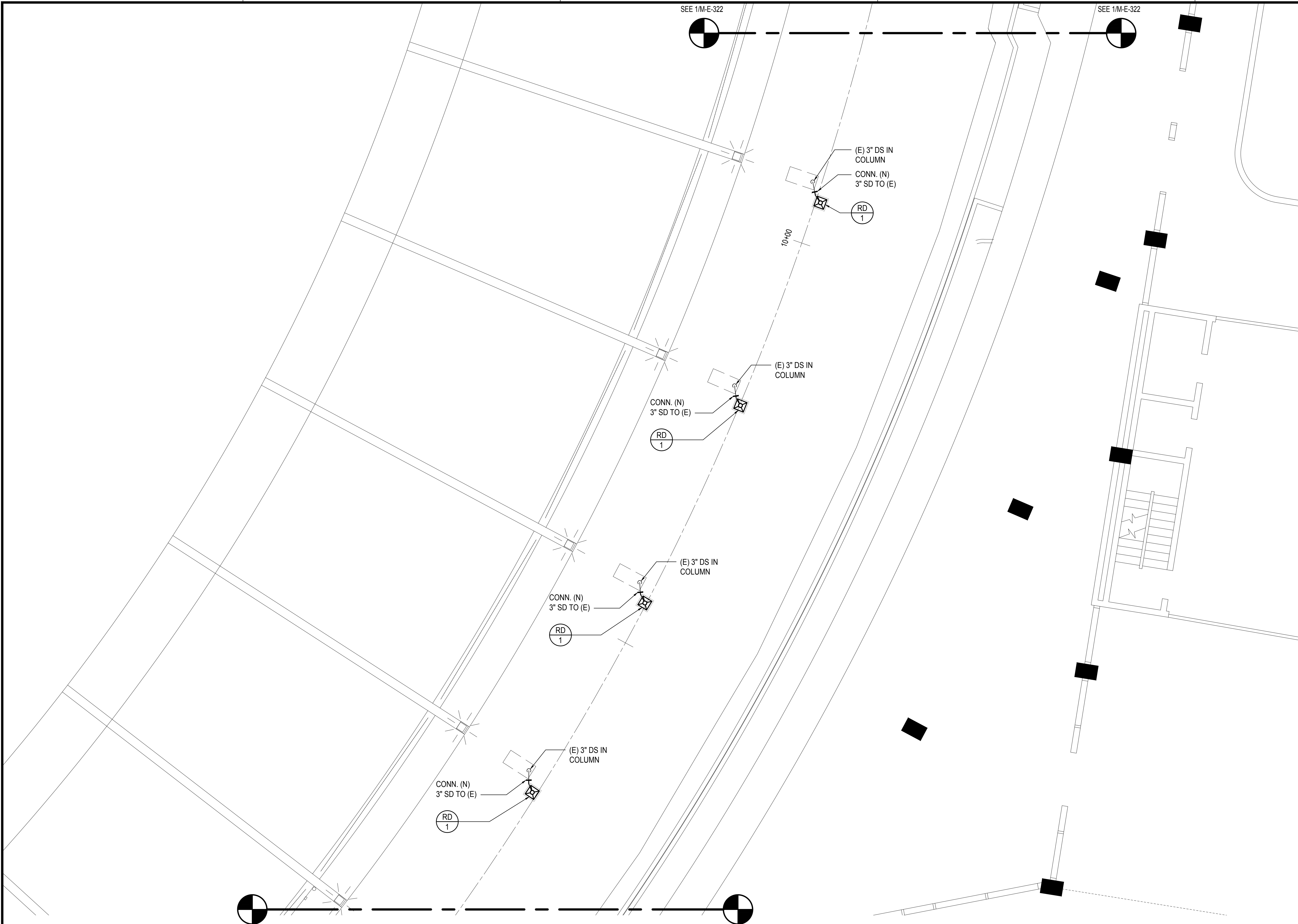
3RD FLOOR EWA MECHANICAL PARTIAL PLAN G

DATE :
SEPTEMBER, 2022
SHEET :

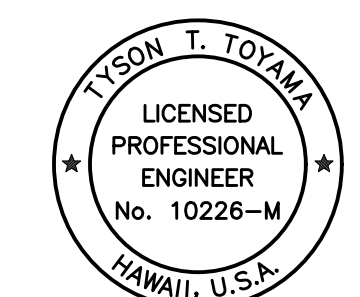
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M-E-320

176 OF 247 SHEETS

M:\PROJ\219-000\219-076 DOT\A EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

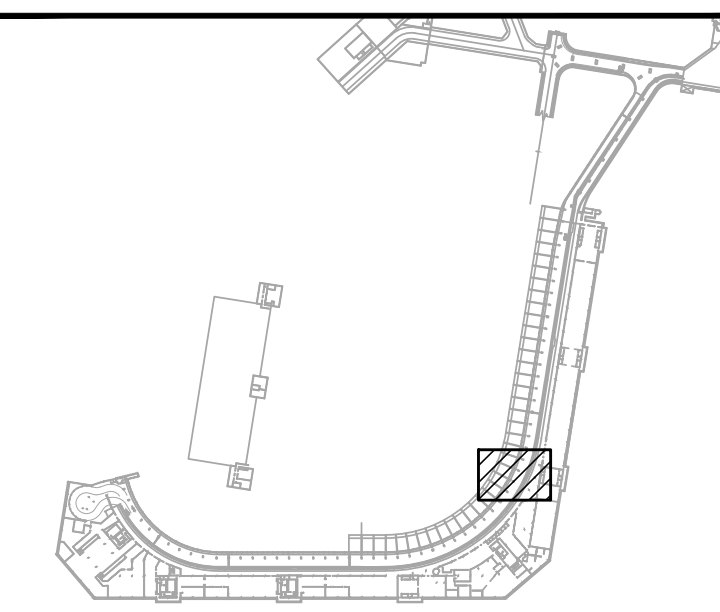


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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

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SEPTEMBER, 2022
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EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA MECHANICAL PARTIAL PLAN H

DATE :
SEPTEMBER, 2022

DWG. NO.

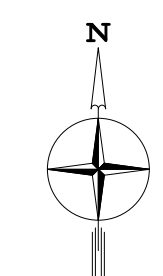
SHEET :

M-E-321

177 OF 247 SHEETS

SEE 1/M-E-320

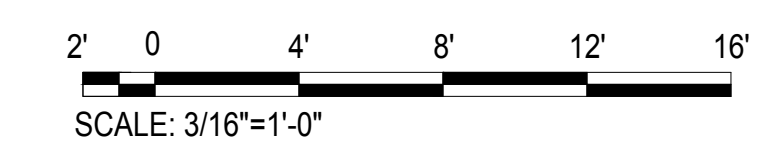
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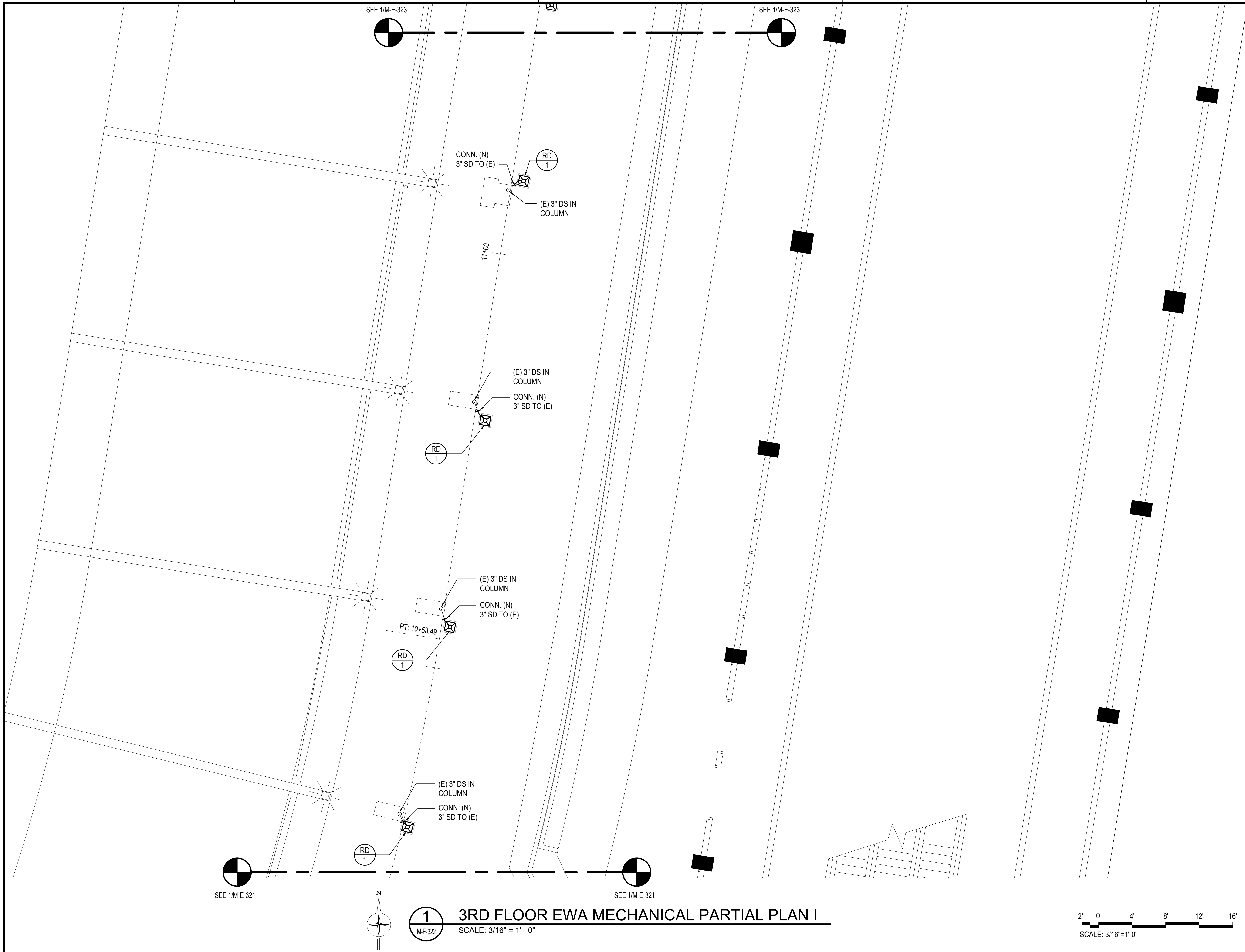
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M-E-321

3RD FLOOR EWA MECHANICAL PARTIAL PLAN H

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



M:\PROJECTS\2019-000219-076 DOT-A EWA DH ROADWAY DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



SEE 1/M-E-323

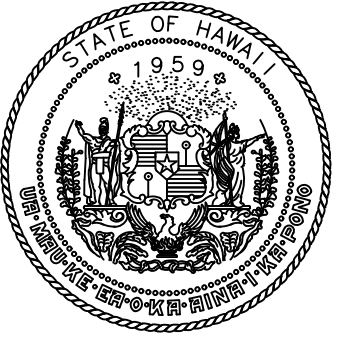
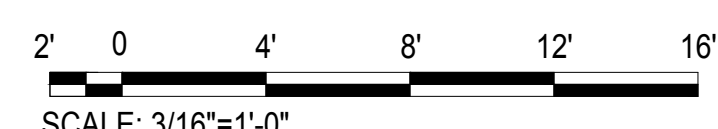
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SEE 1/M-E-321

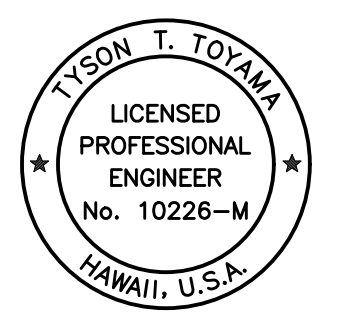
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M-E-322

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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

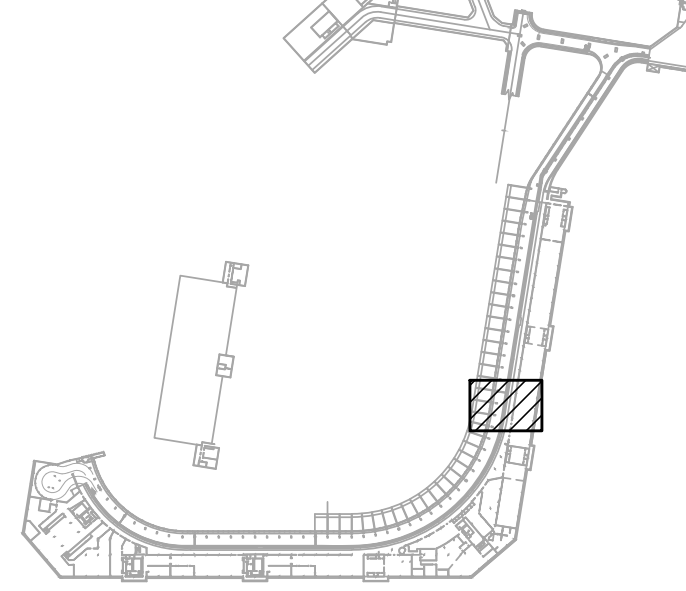


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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
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PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

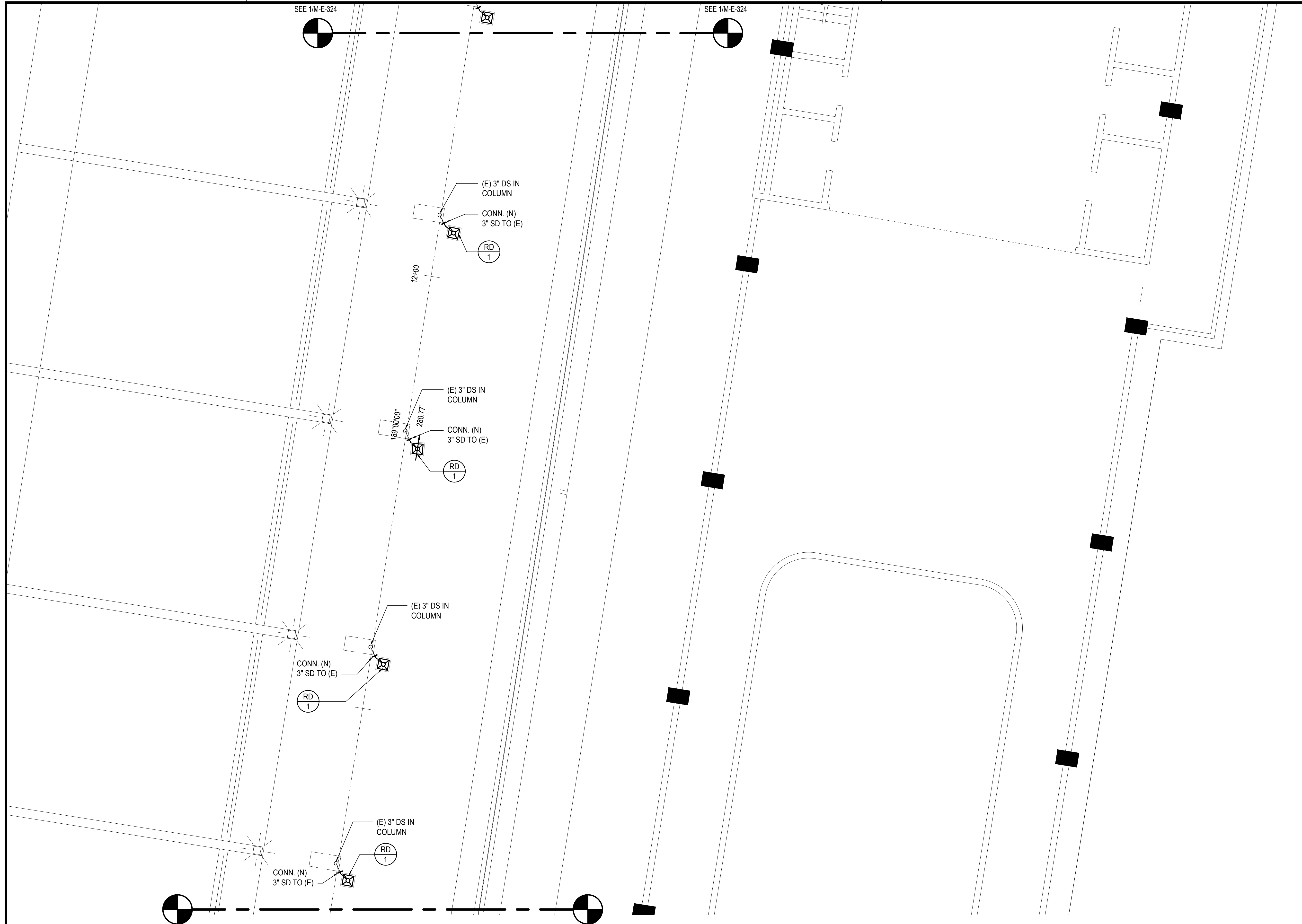
AO1043-32

SHEET TITLE:

3RD FLOOR EWA MECHANICAL PARTIAL PLAN I

DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-322
SHEET :	
178 OF 247 SHEETS	

M:\PROJ\219-000\219-076 DOT-A EWA DH ROADWAY DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



SEE 1/M-E-324

SEE 1/M-E-324



(E) 3" DS IN COLUMN
CONN. (N)
3" SD TO (E)

RD 1

12+00

(E) 3" DS IN COLUMN
CONN. (N)
3" SD TO (E)

RD 1

188°00'00"

280.77'

(E) 3" DS IN COLUMN

CONN. (N)
3" SD TO (E)

RD 1

(E) 3" DS IN COLUMN

CONN. (N)
3" SD TO (E)

RD 1

SEE 1/M-E-322

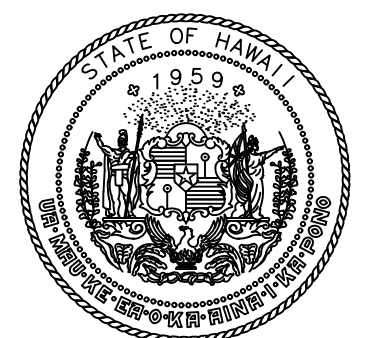
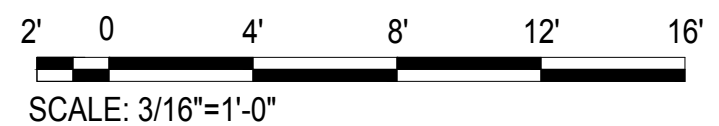
SEE 1/M-E-322



1
M-E-323

3RD FLOOR EWA MECHANICAL PARTIAL PLAN J

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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

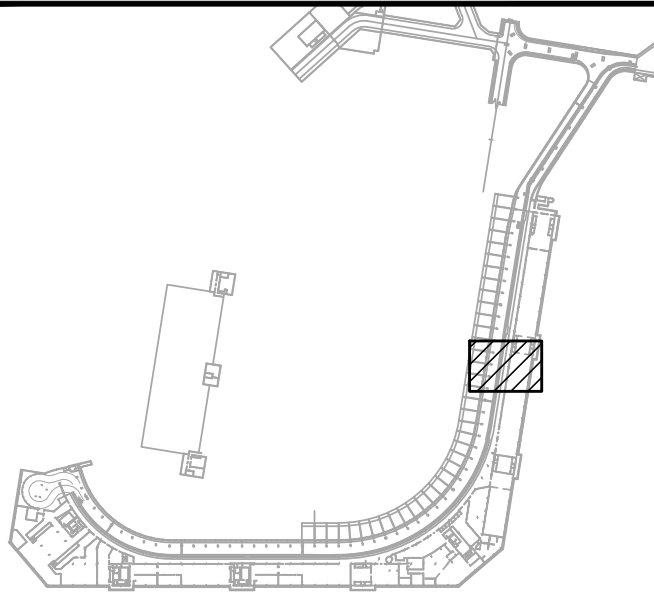


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Tyson T. Toyama
SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
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PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

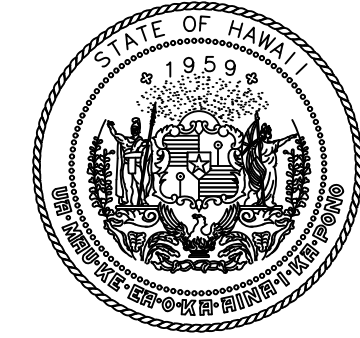
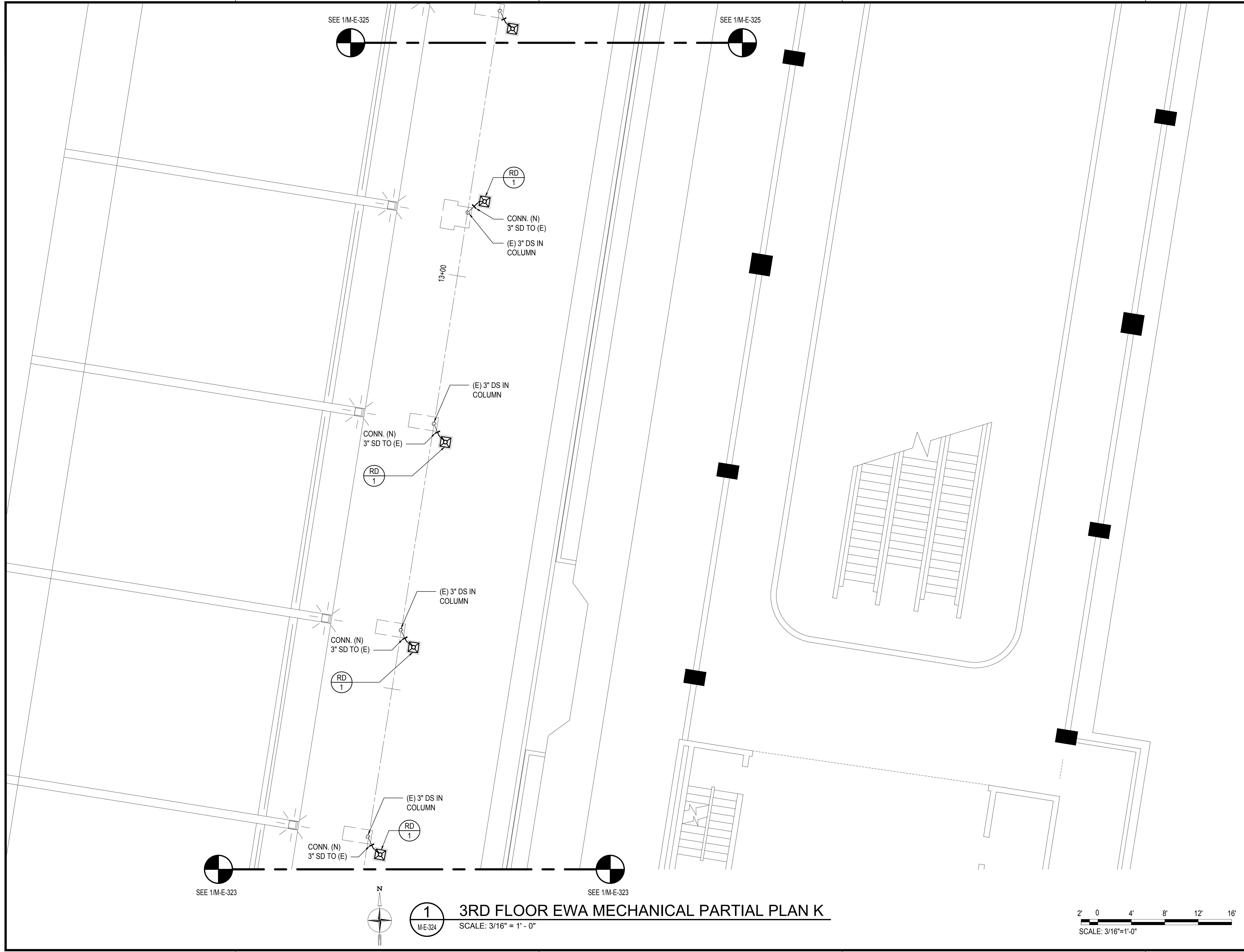
AO1043-32

SHEET TITLE:

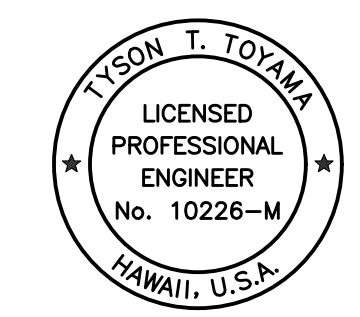
3RD FLOOR EWA MECHANICAL PARTIAL PLAN J

DATE :	DWG. NO.
SEPTEMBER, 2022	M-E-323
SHEET :	
179 OF 247 SHEETS	

M:\PROJECTS\219-0000219-076 DOT-A EWA DH ROADWAY DRAWINGS\3RD LEVEL - MECHANICAL PLANS.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

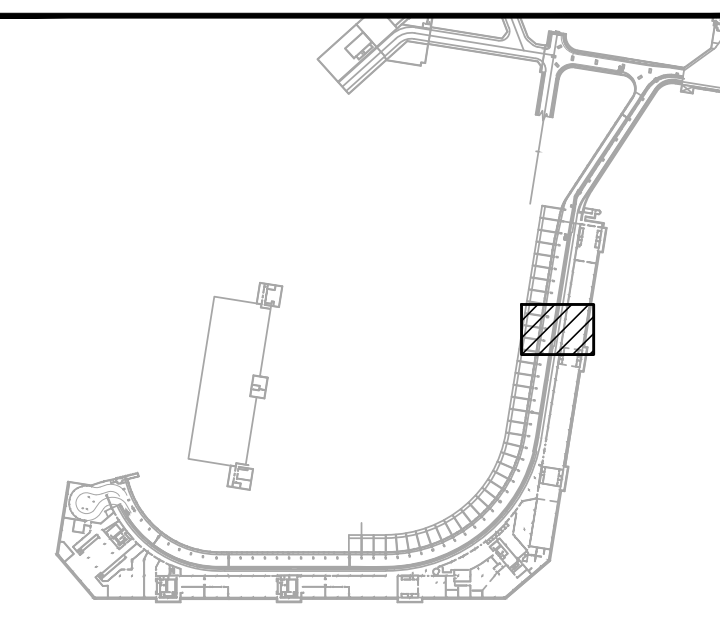


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SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
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PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA
MECHANICAL PARTIAL PLAN K

DATE :

SEPTEMBER, 2022

SHEET :

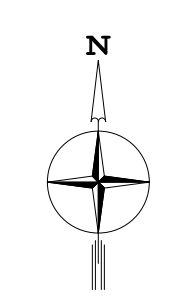
180 OF 247 SHEETS

DWG. NO.

M-E-324

SEE 1/M-E-323

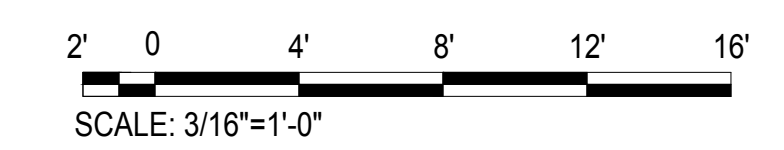
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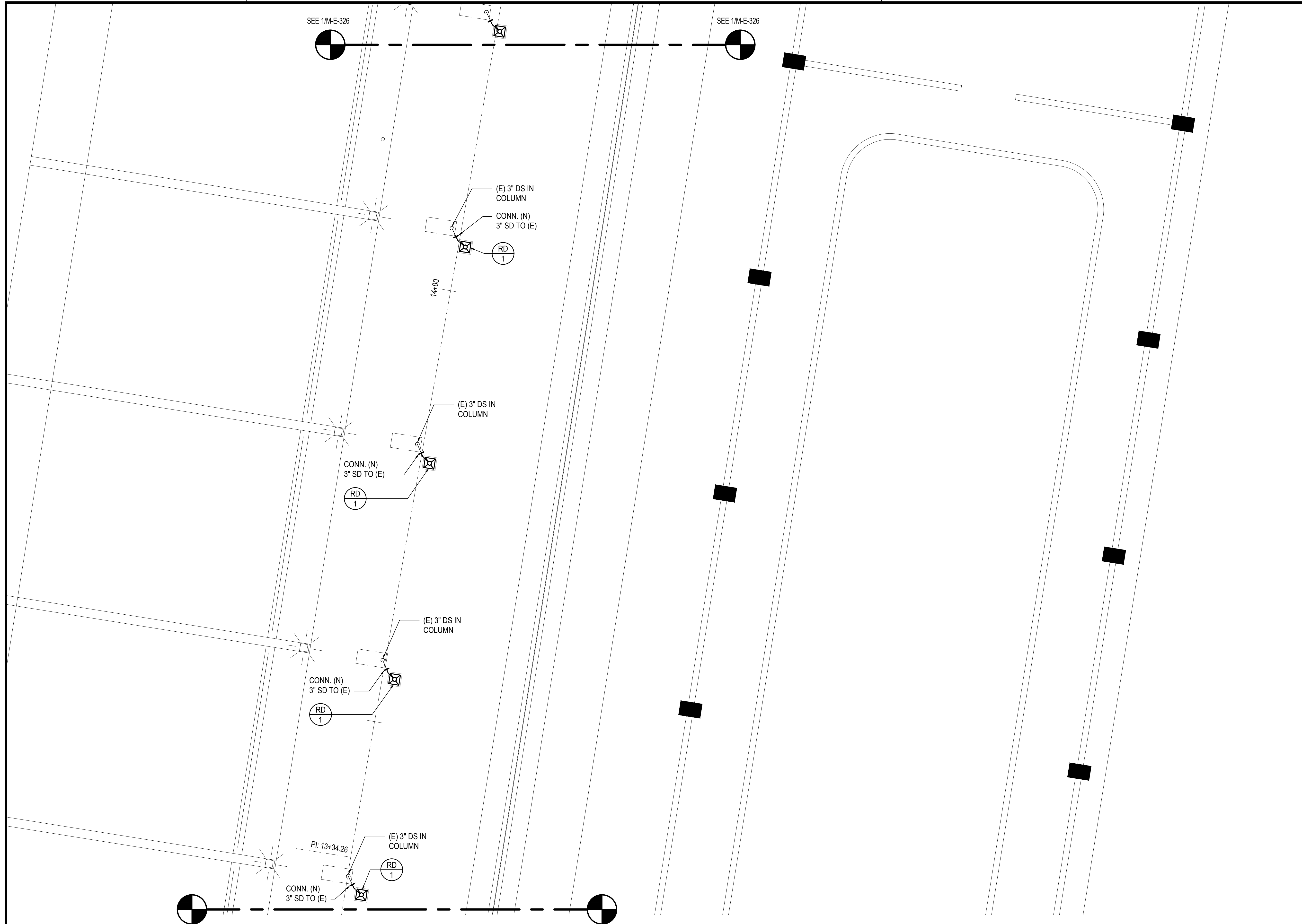
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M-E-324

3RD FLOOR EWA MECHANICAL PARTIAL PLAN K

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



M:\PROJ\219-000\219-078 DOTA EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



SEE 1/M-E-326

SEE 1/M-E-326

(E) 3" DS IN COLUMN

CONN. (N)
3" SD TO (E)

RD
1

14+00

(E) 3" DS IN COLUMN

CONN. (N)
3" SD TO (E)

RD
1

(E) 3" DS IN COLUMN

CONN. (N)
3" SD TO (E)

RD
1

Pl: 13+34.26

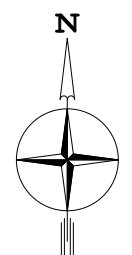
(E) 3" DS IN COLUMN

CONN. (N)
3" SD TO (E)

RD
1

SEE 1/M-E-324

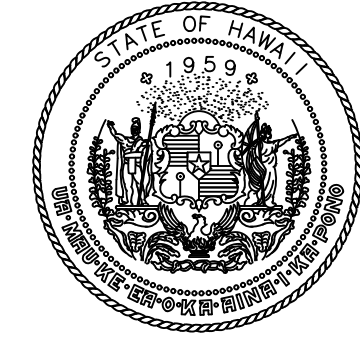
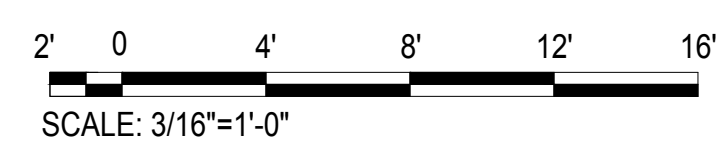
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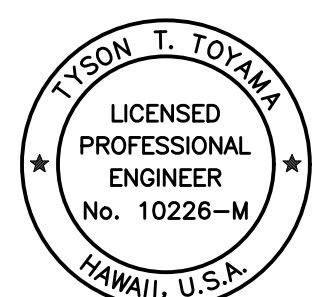
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M-E-325

3RD FLOOR EWA MECHANICAL PARTIAL PLAN L

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



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



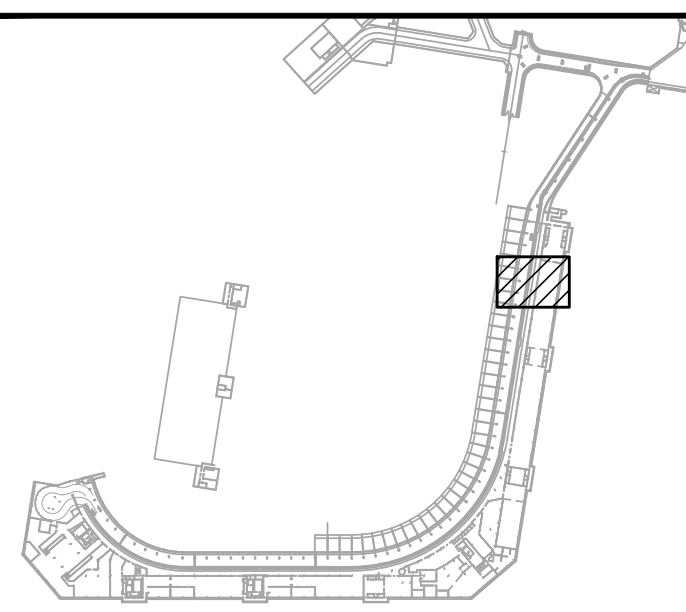
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Tyson T. Toyama
SIGNATURE

04/30/2024
EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

3RD FLOOR EWA MECHANICAL PARTIAL PLAN L

DATE :

SEPTEMBER, 2022

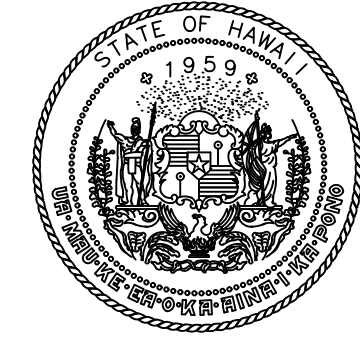
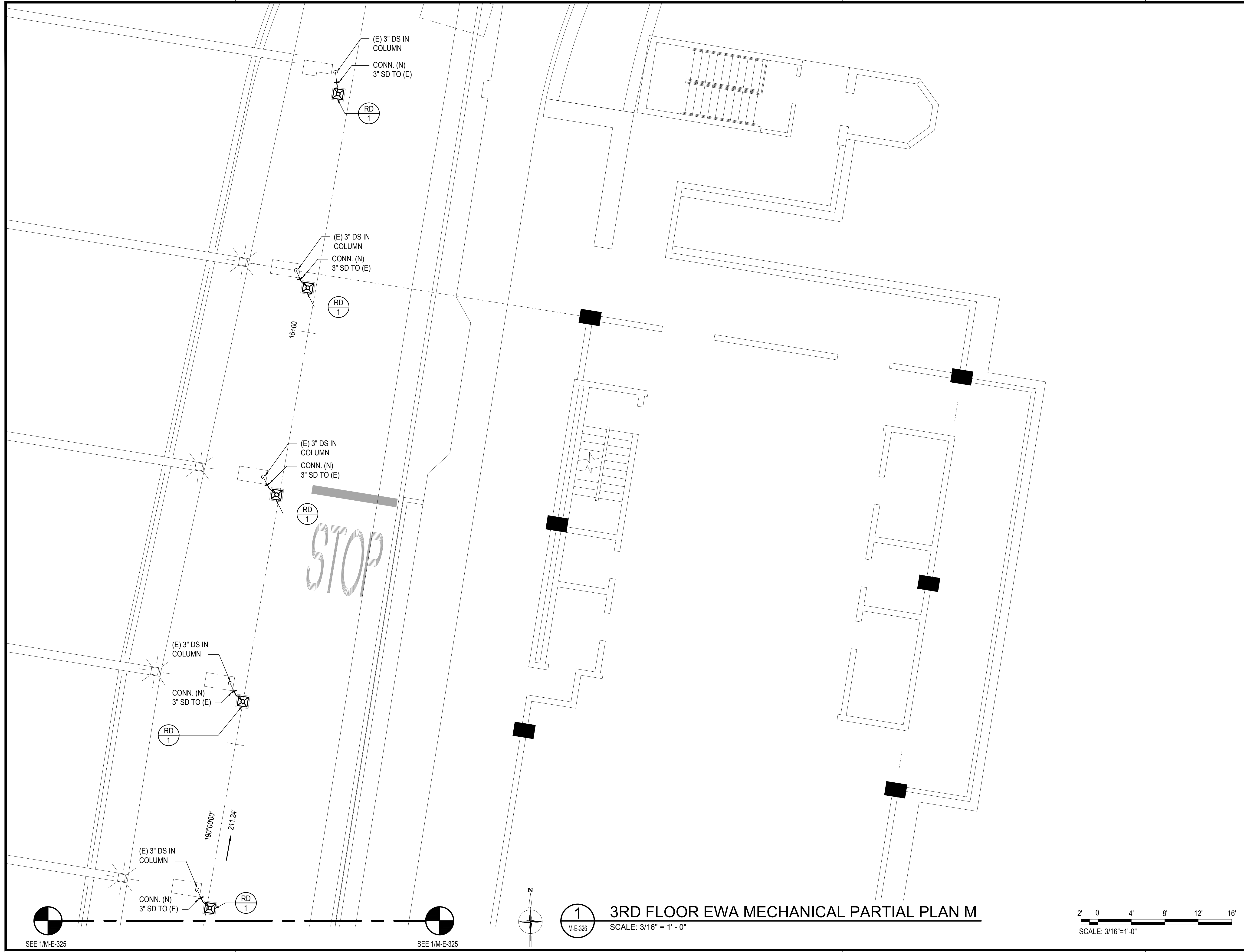
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181 OF 247 SHEETS

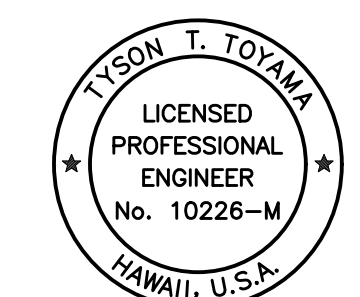
DWG. NO.

M-E-325

M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_3RD LEVEL - MECHANICAL PLANS.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

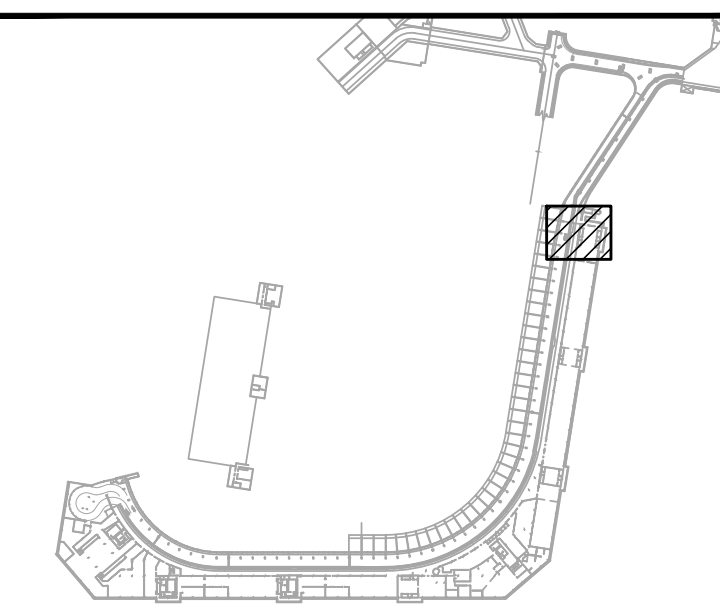


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SIGNATURE EXPIRATION DATE OF THE LICENSE: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

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PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

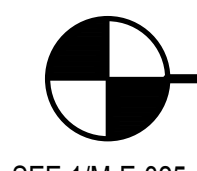
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DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
M-E-326

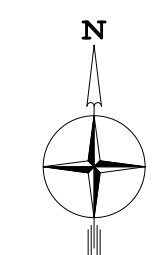
182 OF 247 SHEETS



SEE 1/M-E-325



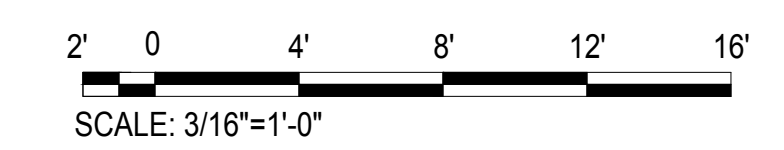
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M-E-326

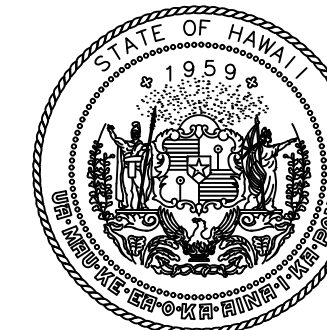
3RD FLOOR EWA MECHANICAL PARTIAL PLAN M

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

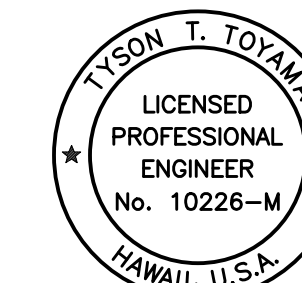


SCALE: 3/16"=1'-0"

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

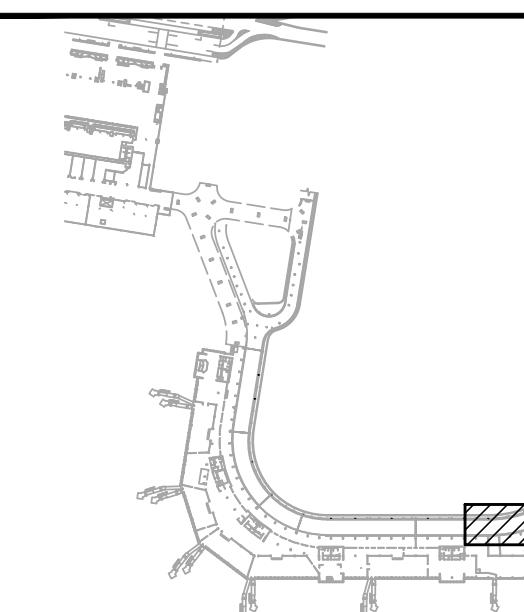


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Tyson T. Toyama
SIGNATURE
EXPIRATION DATE OF THE LICENSE 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

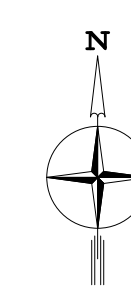
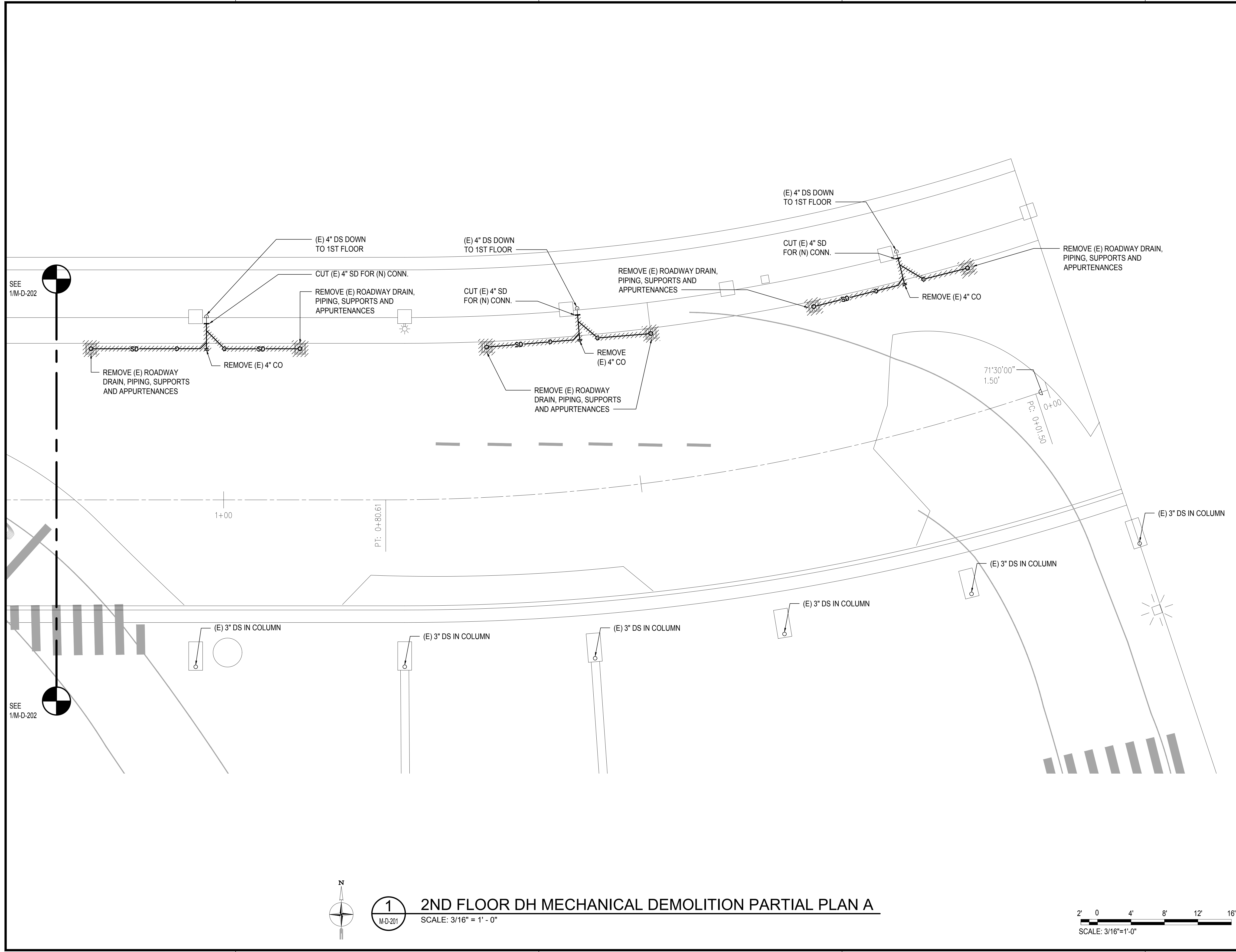
SHEET TITLE:

2ND FLOOR DH
MECHANICAL DEMOLITION
PARTIAL PLAN A

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
M-D-201

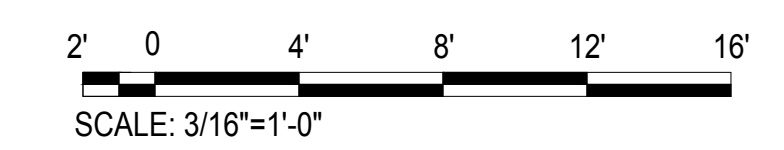
183 OF 247 SHEETS



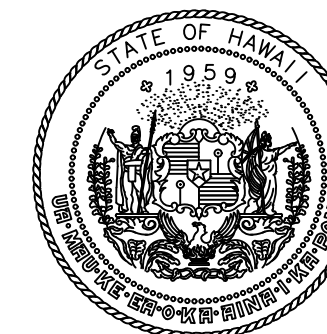
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M-D-201

2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN A

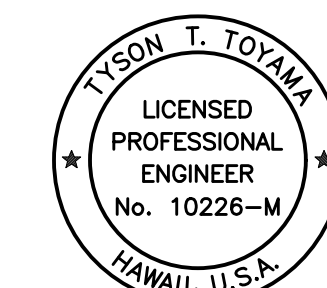
SCALE: 3/16" = 1' - 0"



M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS DH.DWG



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



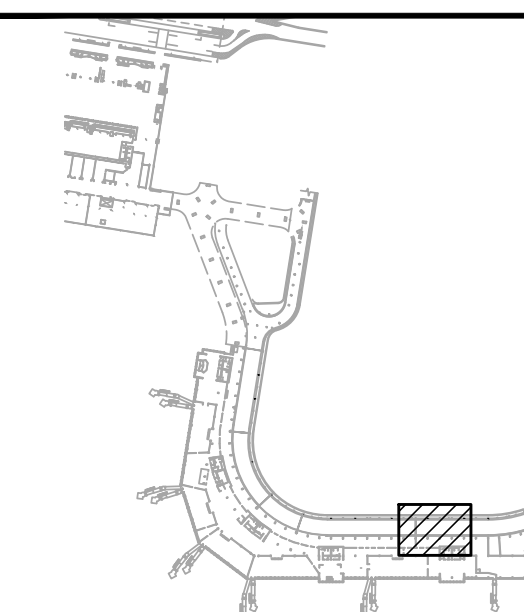
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Tyson T. Toyama
SIGNATURE

EXPIRATION DATE OF THE LICENSE
04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**2ND FLOOR DH
MECHANICAL DEMOLITION
PARTIAL PLAN B**

DATE :

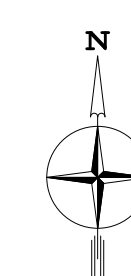
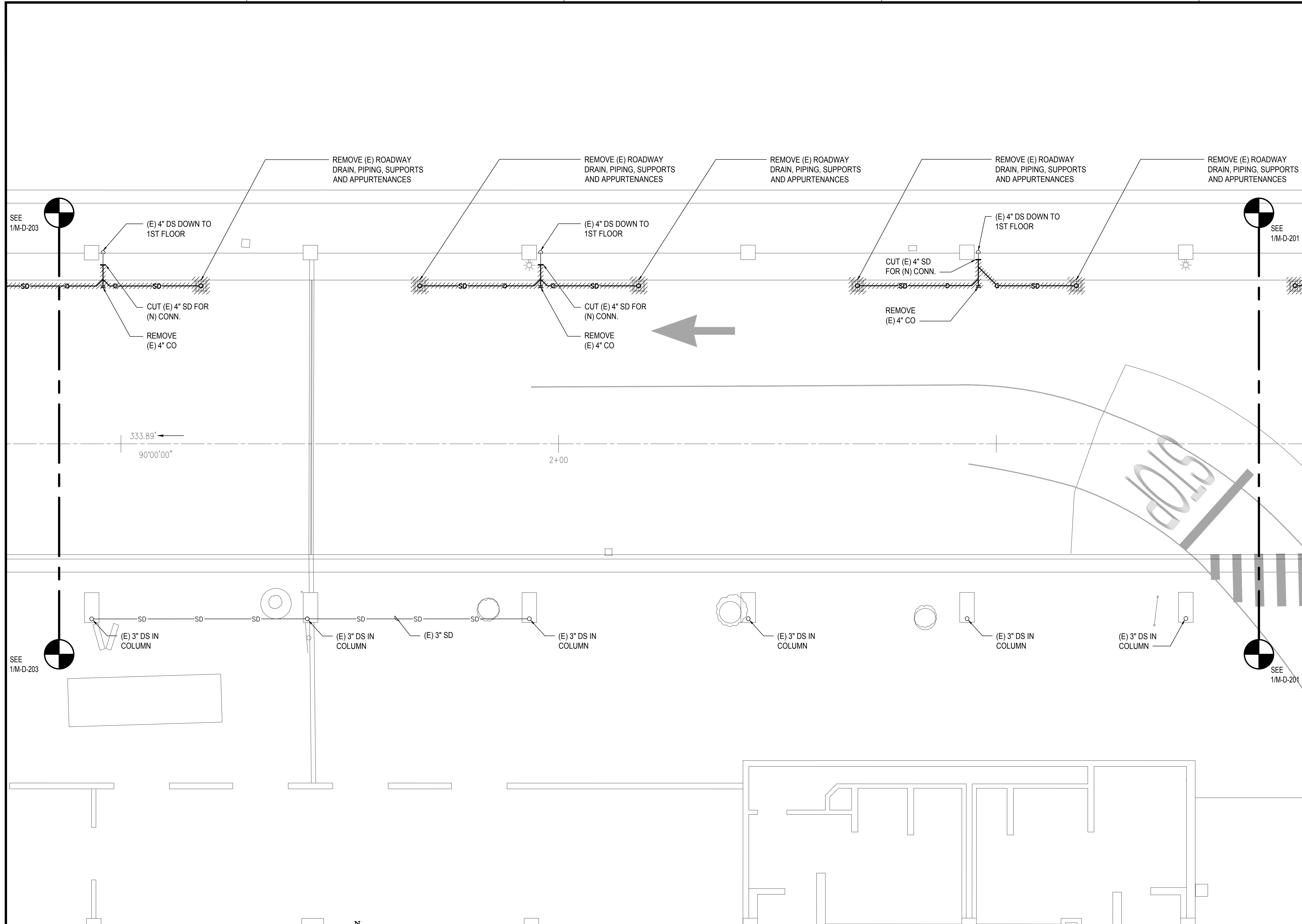
SEPTEMBER, 2022

SHEET :

184 OF 247 SHEETS

DWG. NO.

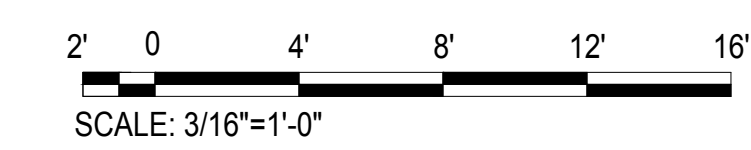
M-D-202



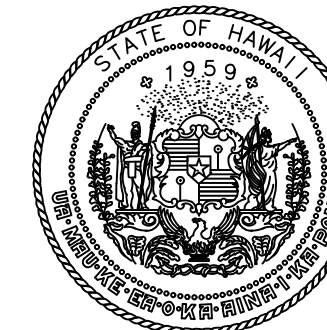
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M-D-202

2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN B

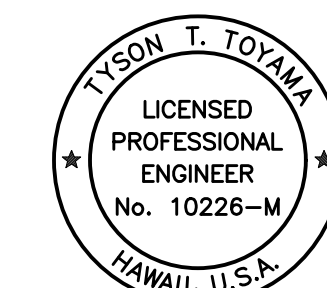
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M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS DH.DWG



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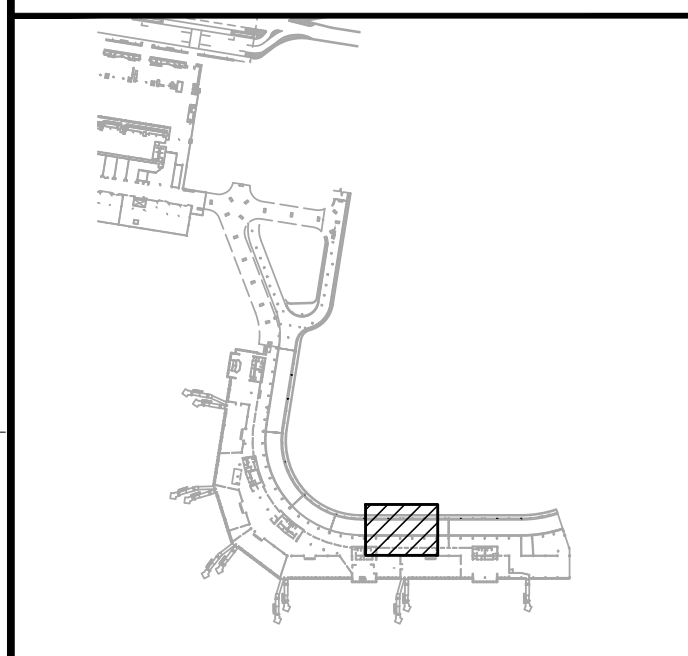


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SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

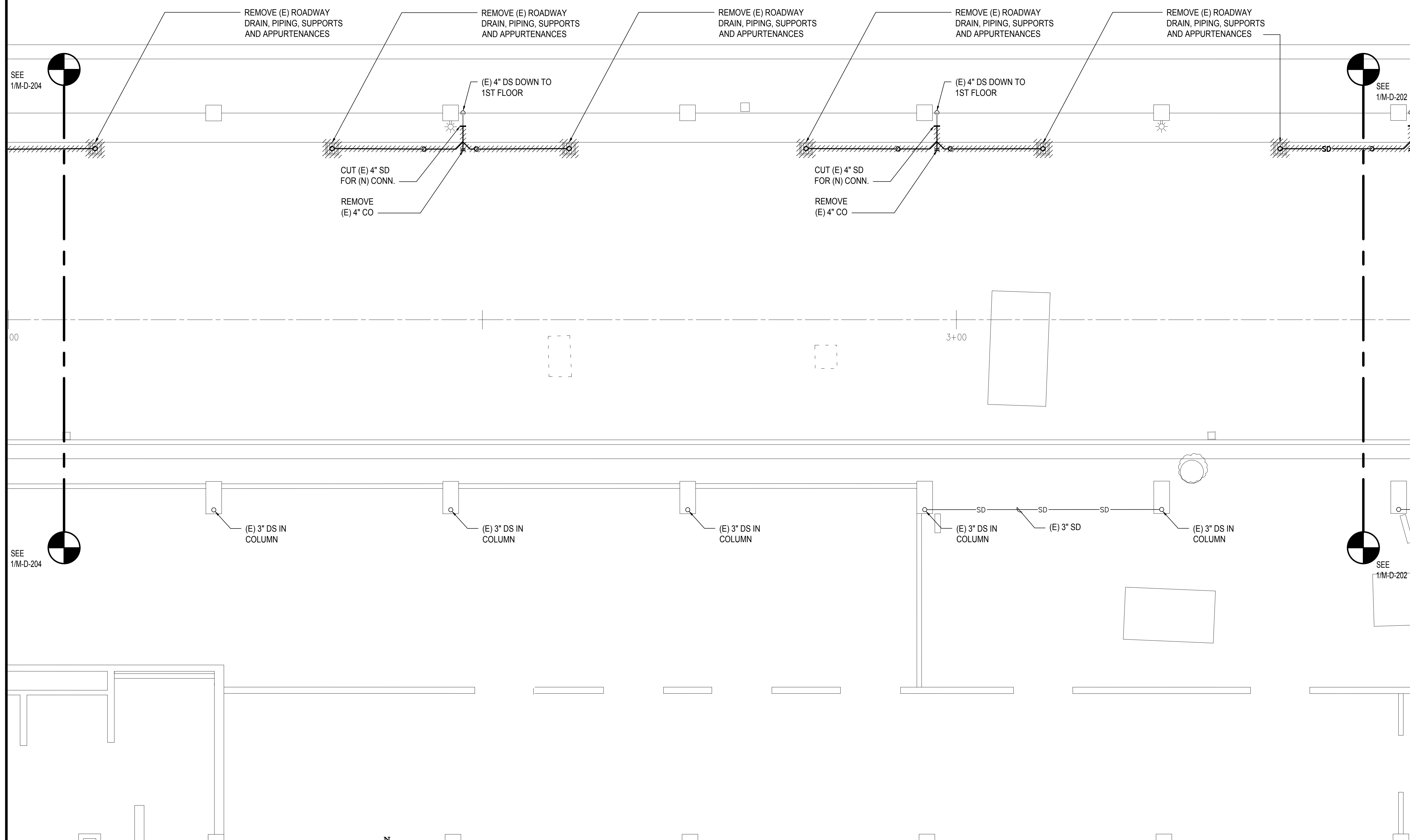
CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

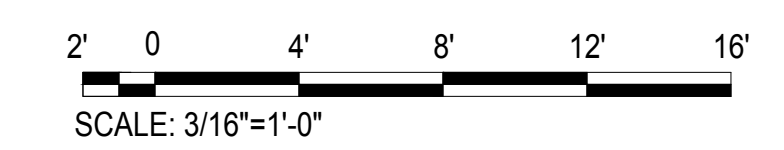
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2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN C

DATE : SEPTEMBER, 2022	DWG. NO. M-D-203
SHEET : 185 OF 247 SHEETS	

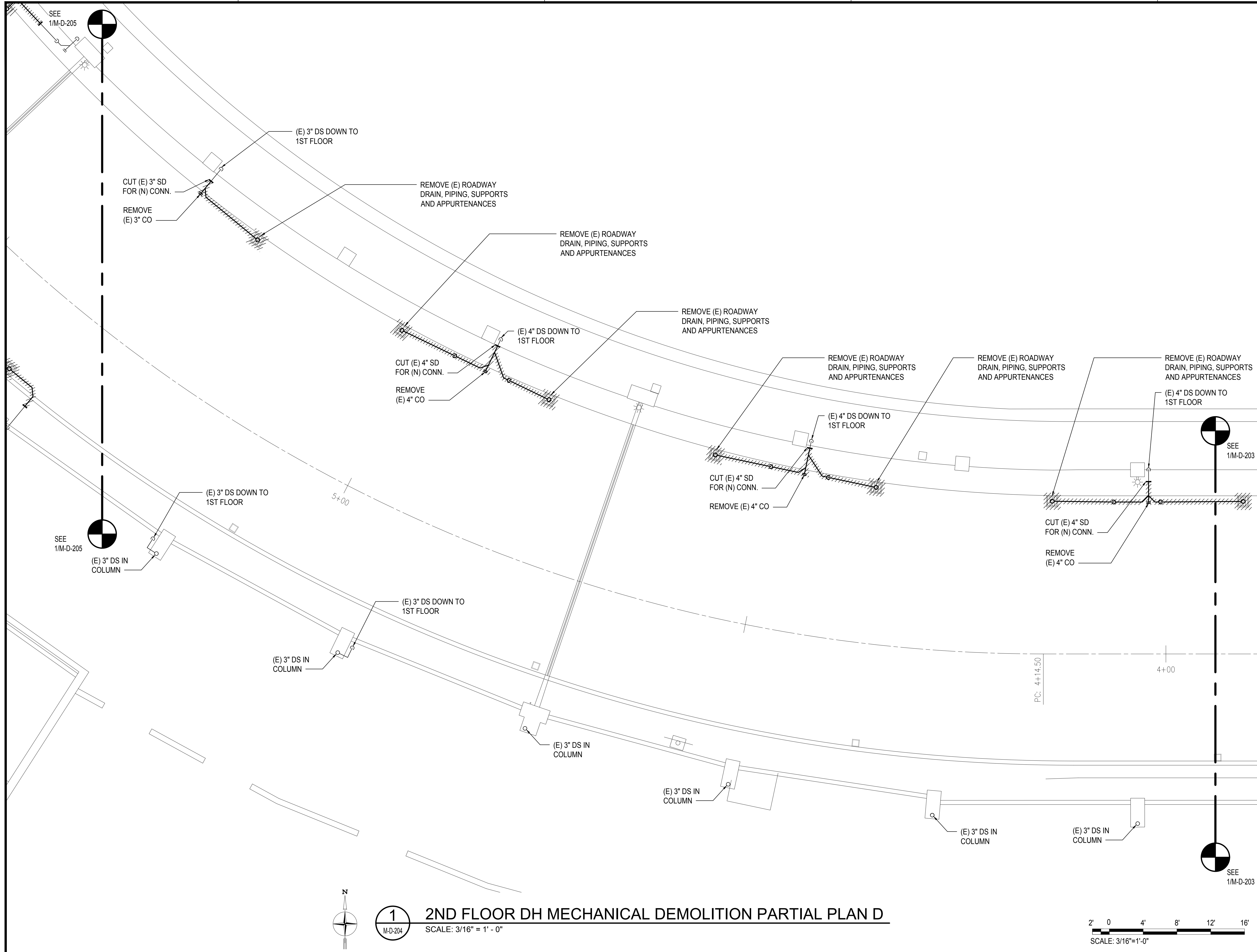


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M-D-203

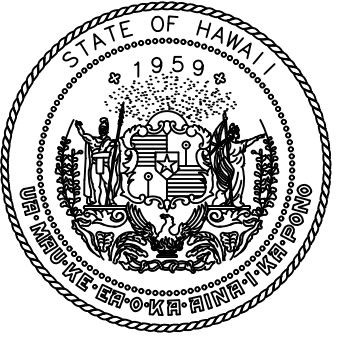
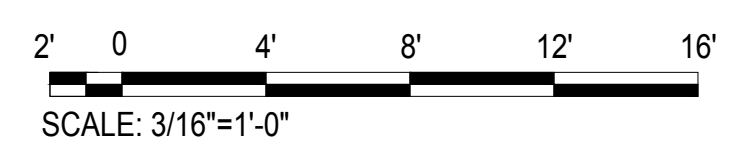
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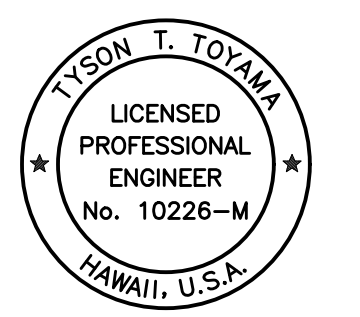
M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS\DH.DWG



1 2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN D
 M-D-204 SCALE: 3/16" = 1' - 0"



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 STATE OF HAWAII

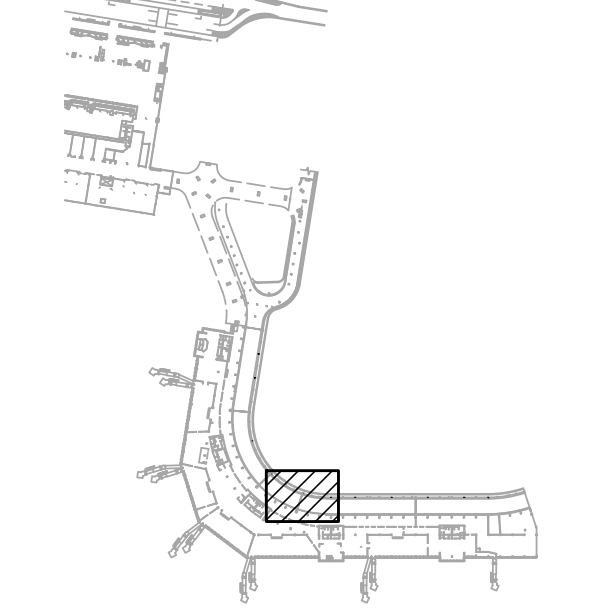


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Tyson T. Toyama
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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

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SEPTEMBER, 2022
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PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN D

DATE :

SEPTEMBER, 2022

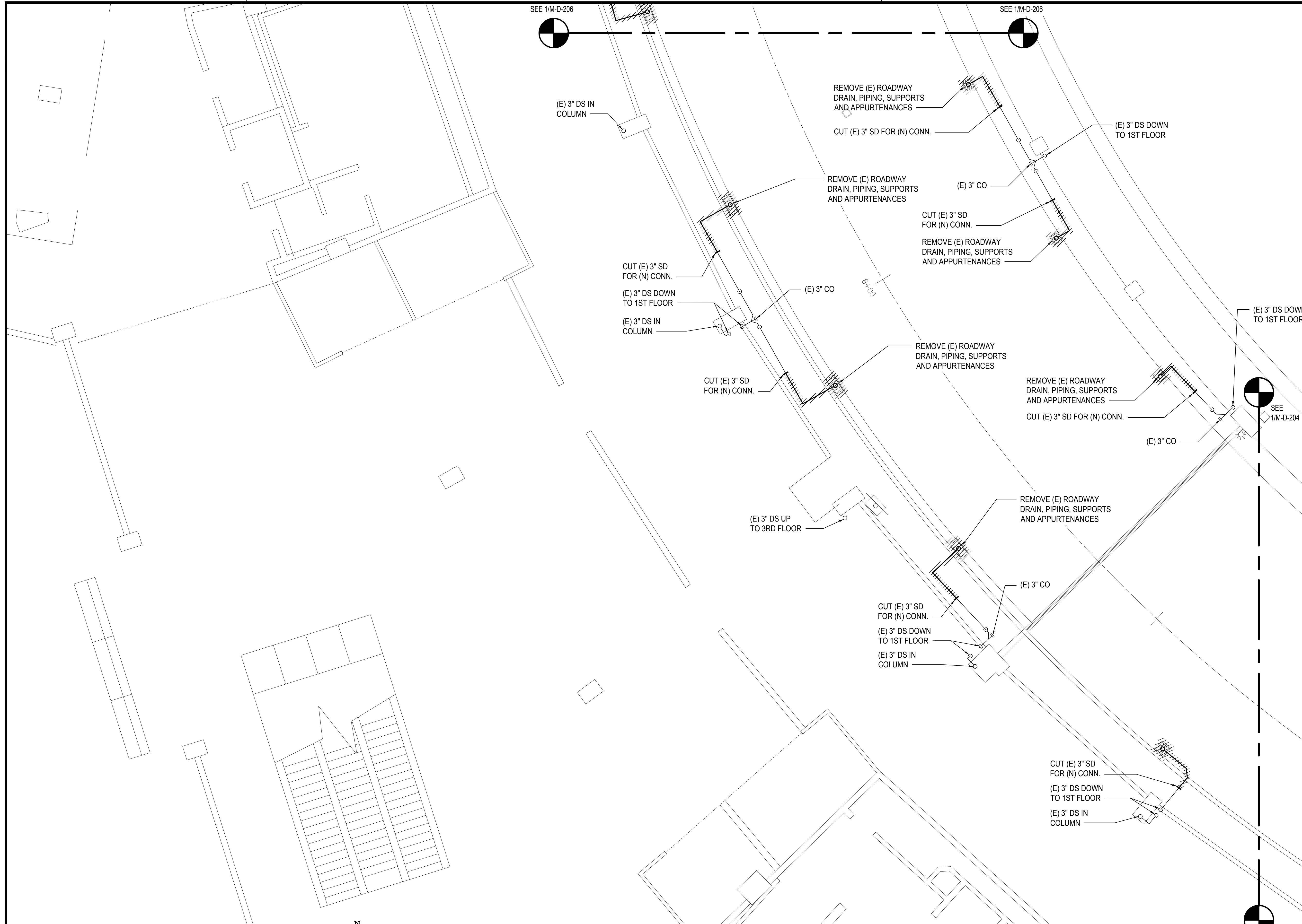
SHEET :

186 OF 247 SHEETS

DWG. NO.

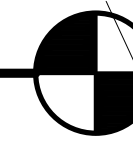
M-D-204

M:\PROJ\219-000\219-076 DOT\A EWA DH ROADWAY\DRAWINGS\HNL 2ND LEVEL - MECHANICAL PLANS DH.DWG



SEE 1/M-D-206

SEE 1/M-D-206



(E) 3" DS IN COLUMN

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

CUT (E) 3" SD FOR (N) CONN.

(E) 3" DS DOWN TO 1ST FLOOR

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

(E) 3" CO

CUT (E) 3" SD FOR (N) CONN.

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

CUT (E) 3" SD FOR (N) CONN.

(E) 3" DS DOWN TO 1ST FLOOR

(E) 3" DS IN COLUMN

(E) 3" CO

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

CUT (E) 3" SD FOR (N) CONN.

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

CUT (E) 3" SD FOR (N) CONN.

(E) 3" DS DOWN TO 1ST FLOOR



SEE 1/M-D-204

(E) 3" CO

(E) 3" DS UP TO 3RD FLOOR

REMOVE (E) ROADWAY DRAIN, PIPING, SUPPORTS AND APPURTENANCES

CUT (E) 3" SD FOR (N) CONN.

(E) 3" CO

CUT (E) 3" SD FOR (N) CONN.

(E) 3" DS DOWN TO 1ST FLOOR

(E) 3" DS IN COLUMN

CUT (E) 3" SD FOR (N) CONN.

(E) 3" DS DOWN TO 1ST FLOOR

(E) 3" DS IN COLUMN

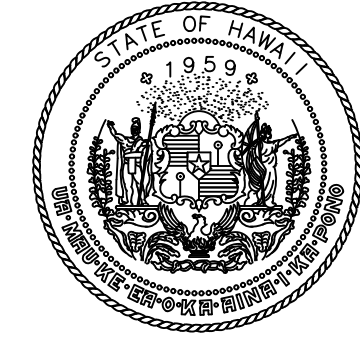
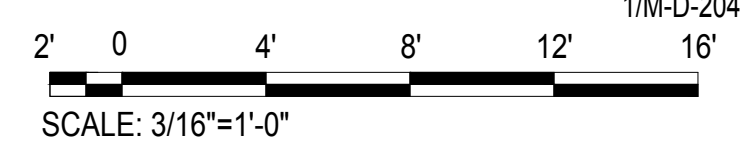
SEE 1/M-D-204



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M-D-205

2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN E

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



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STATE OF HAWAII



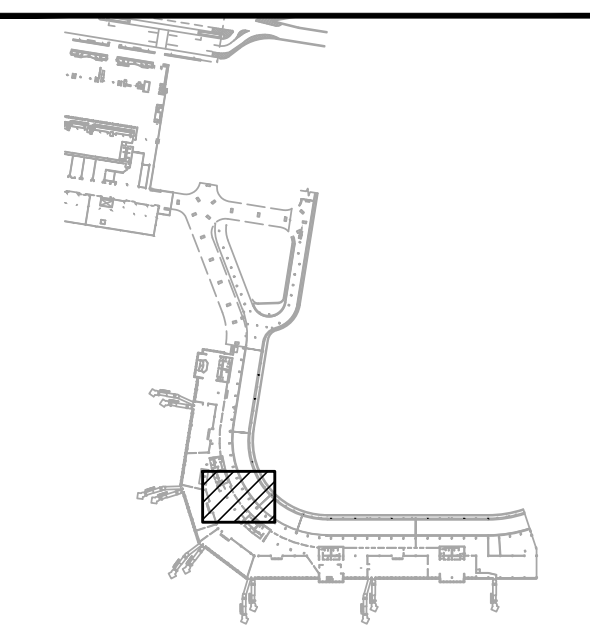
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SIGNATURE

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN E

DATE :
SEPTEMBER, 2022

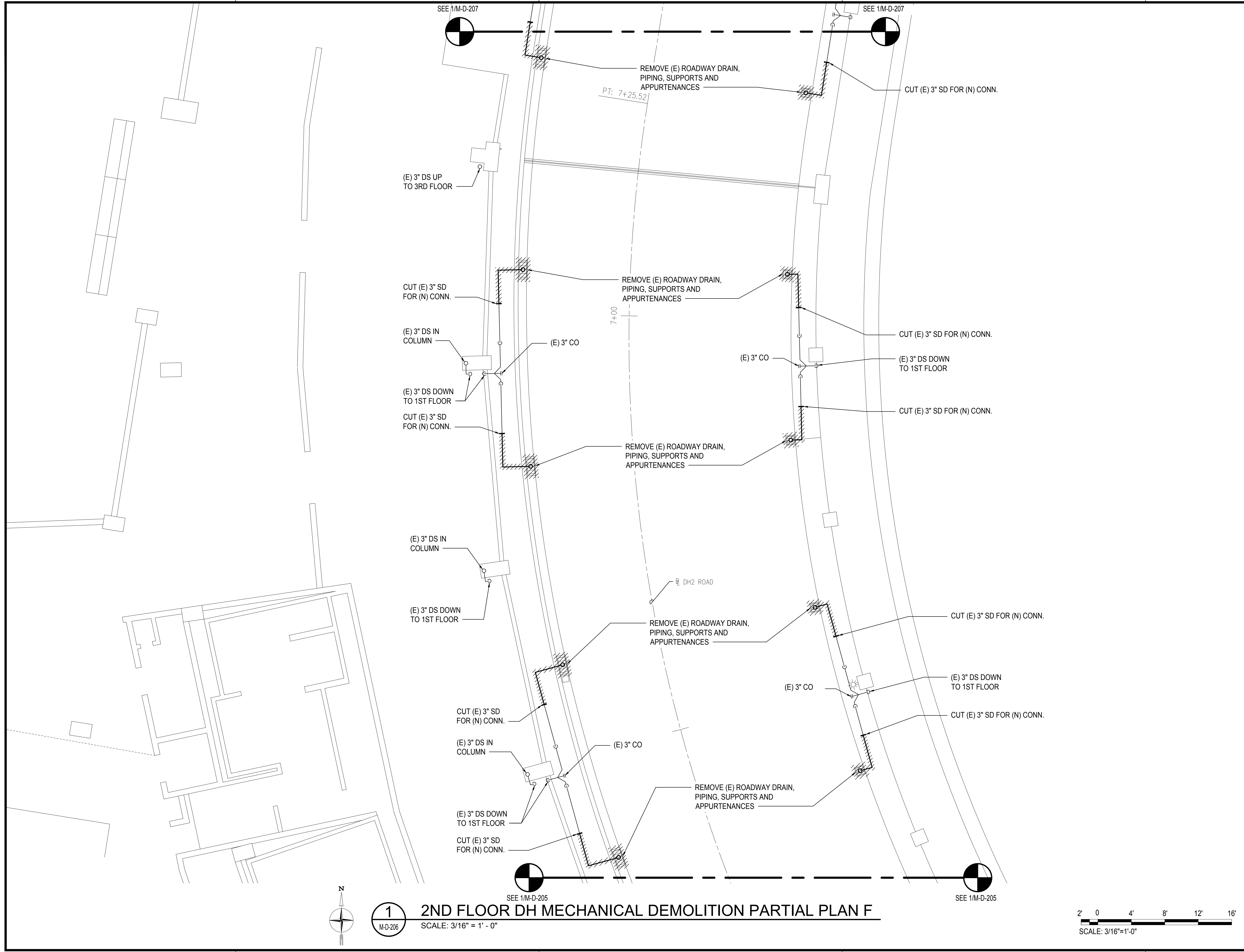
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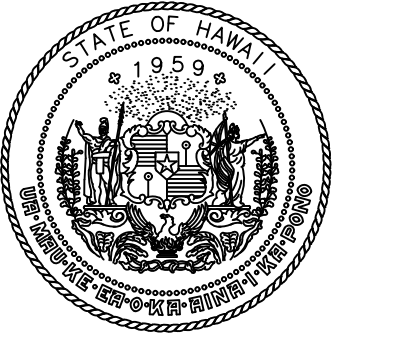
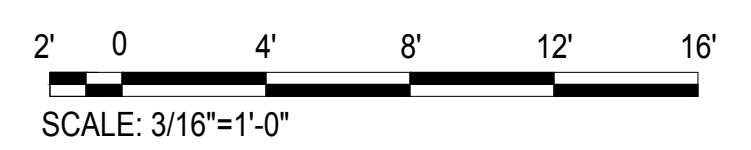
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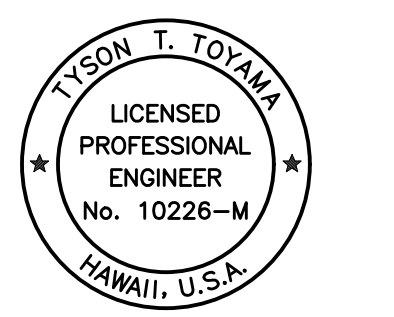
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1 2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN F
 M-D-206 SCALE: 3/16" = 1' - 0"



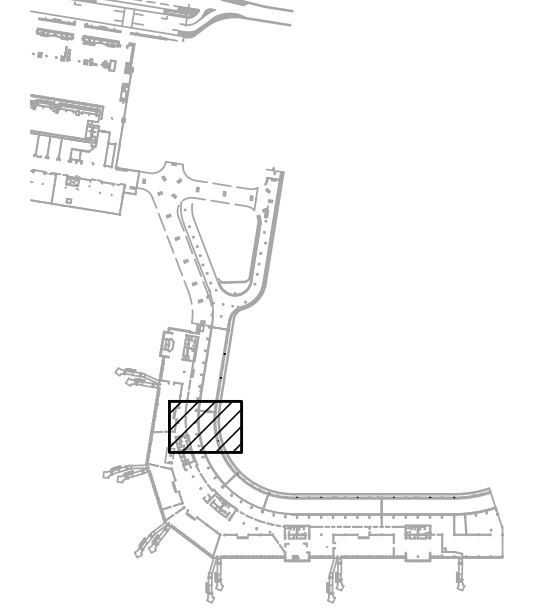
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 DEPARTMENT OF TRANSPORTATION
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 Signature: *Tyson T. Toyama* 04/30/2024
 SIGNATURE EXPIRATION DATE OF THE LICENSE

DSGN.	DRWN.	CHKD.	APPD.
JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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SEPTEMBER, 2022
 DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN F

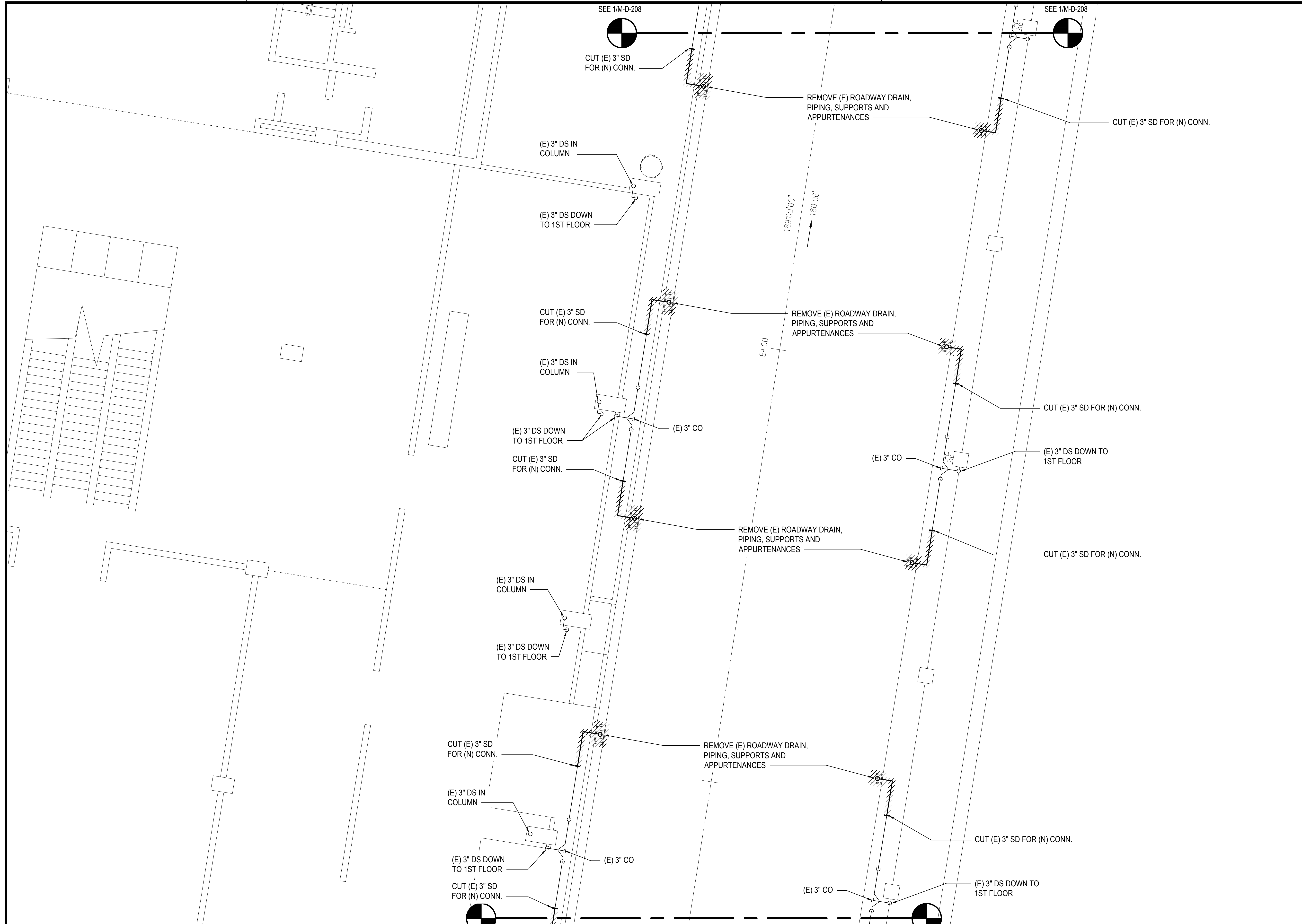
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SHEET : **M-D-206**

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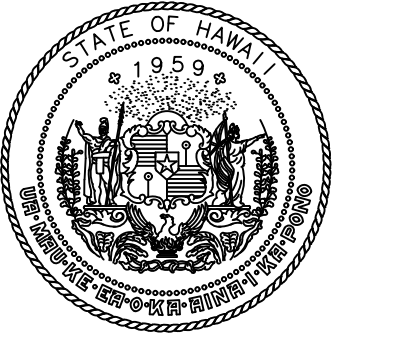
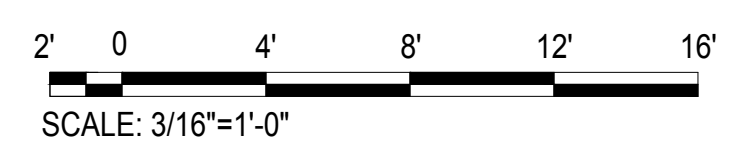
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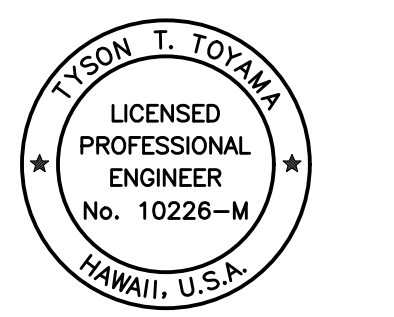


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M-D-207

2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN G
SCALE: 3/16" = 1' - 0"



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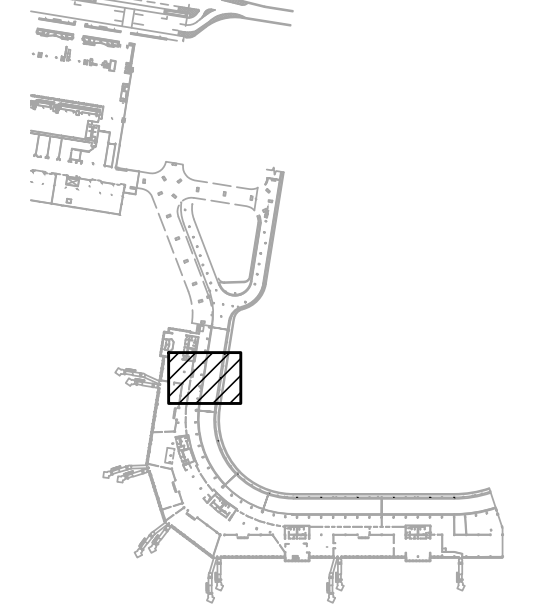


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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN G

DATE :

SEPTEMBER, 2022

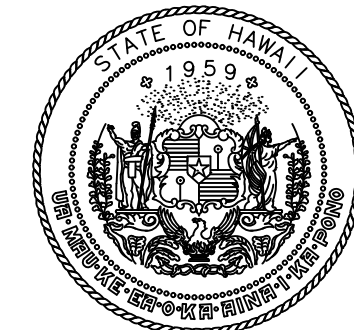
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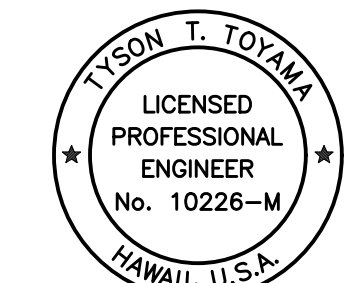
DWG. NO.

M-D-207

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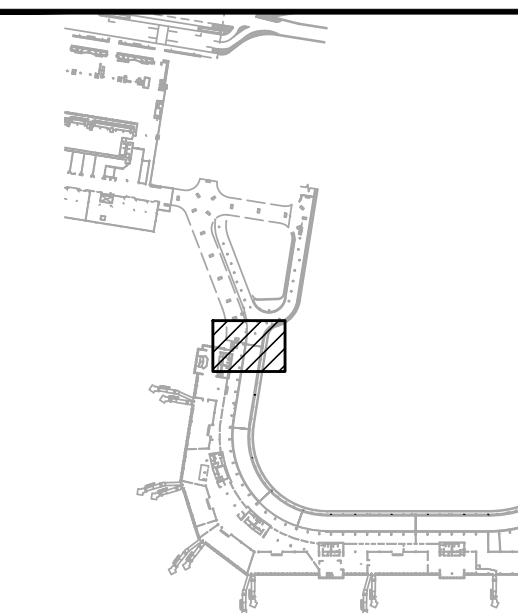
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KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR DH
MECHANICAL DEMOLITION
PARTIAL PLAN H

DATE :

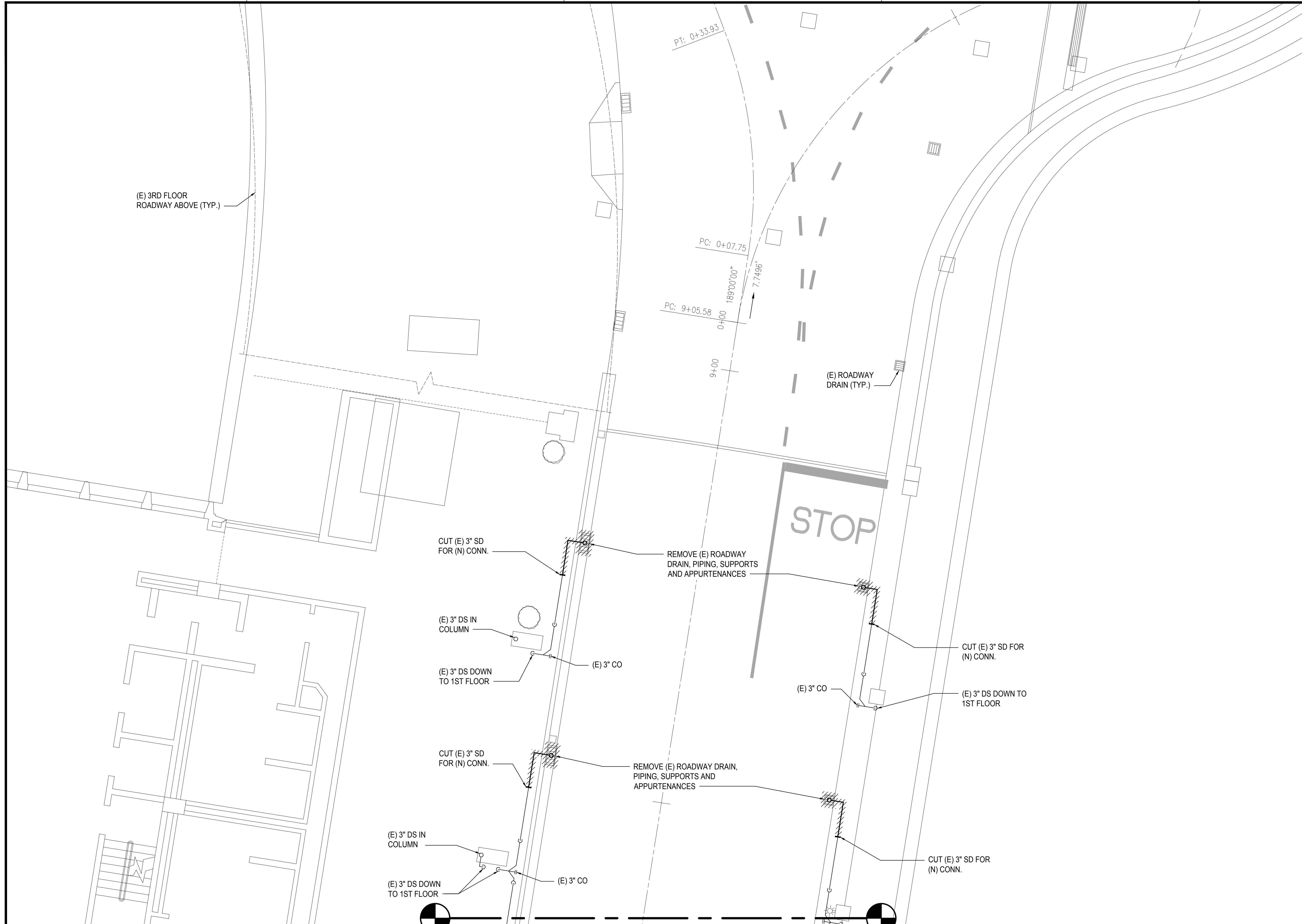
SEPTEMBER, 2022

SHEET :

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DWG. NO.

M-D-208



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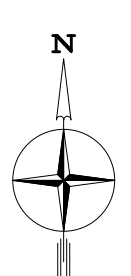
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9+00

189°00'00"

7.7496'



SEE 1/M-D-207
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M-D-208

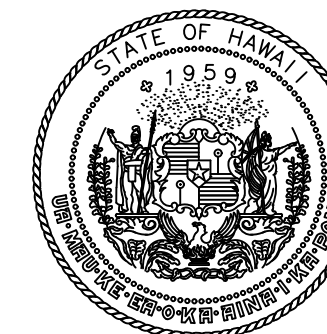
2ND FLOOR DH MECHANICAL DEMOLITION PARTIAL PLAN H

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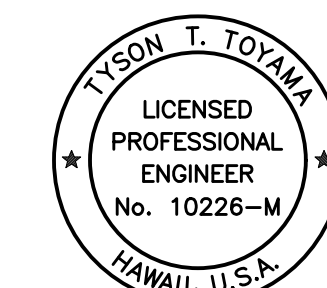
SEE 1/M-D-207

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

M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS DH.DWG



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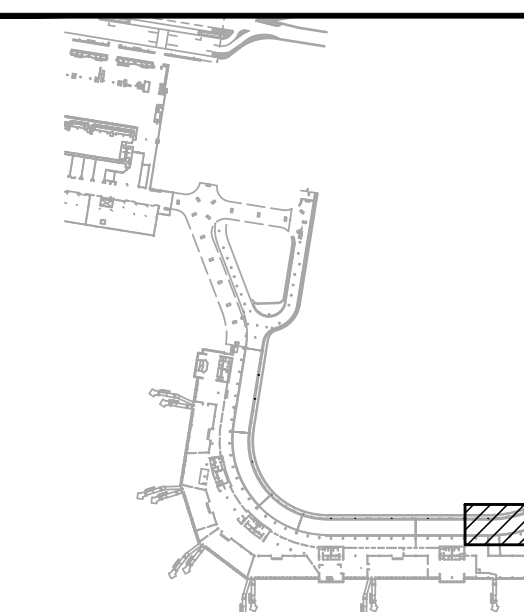
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NO.	DATE	REVISIONS

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SEPTEMBER, 2022
DATE

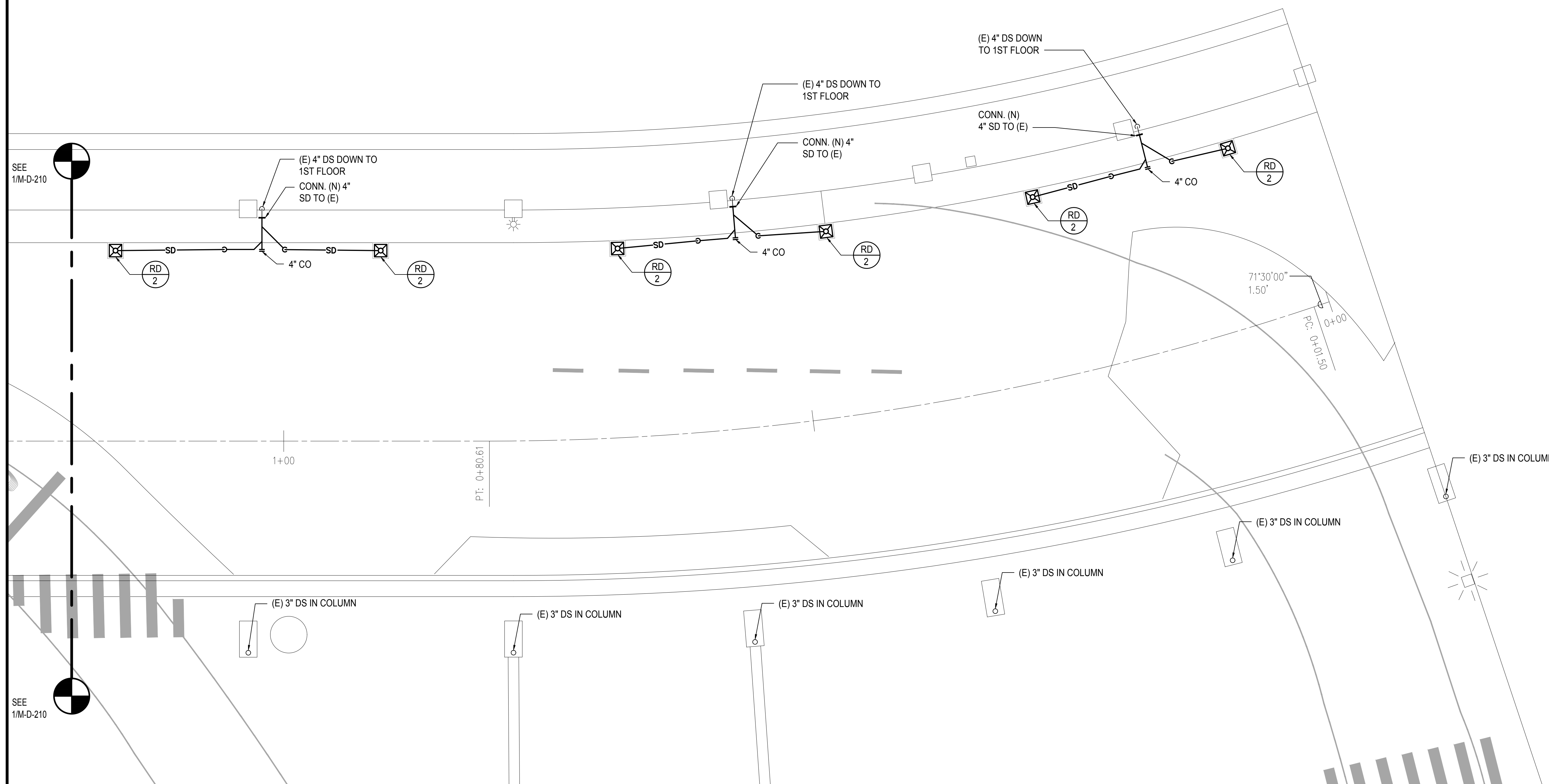
PROJECT TITLE :
**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:
AO1043-32

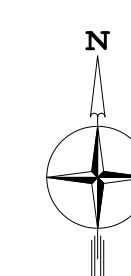
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**2ND FLOOR DH
MECHANICAL PARTIAL
PLAN A**

DATE :	DWG. NO.
SEPTEMBER, 2022	M-D-209
SHEET :	
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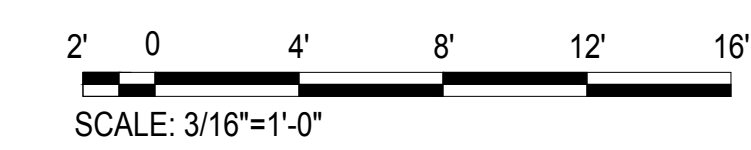
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1/M-D-210

SEE
1/M-D-210

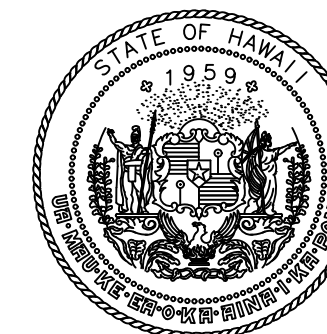


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M-D-209

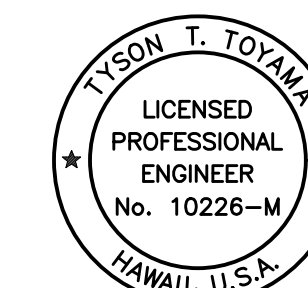
2ND FLOOR DH MECHANICAL PARTIAL PLAN A
SCALE: 3/16" = 1' - 0"



M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS DH.DWG



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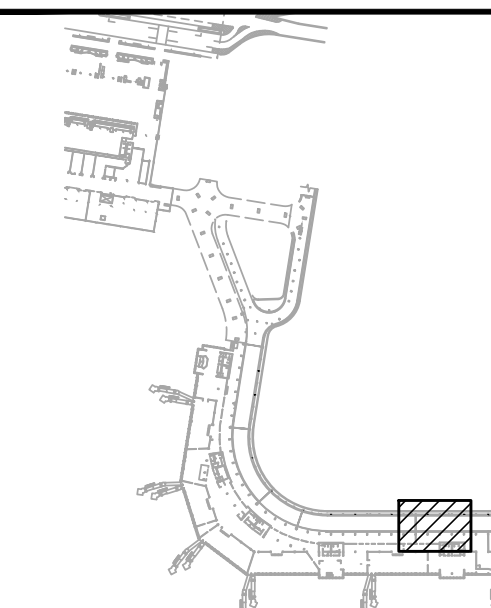


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EXPIRATION DATE OF THE LICENSE
04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

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SEPTEMBER, 2022
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PHASE 1**

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HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

**2ND FLOOR DH
MECHANICAL PARTIAL
PLAN B**

DATE :

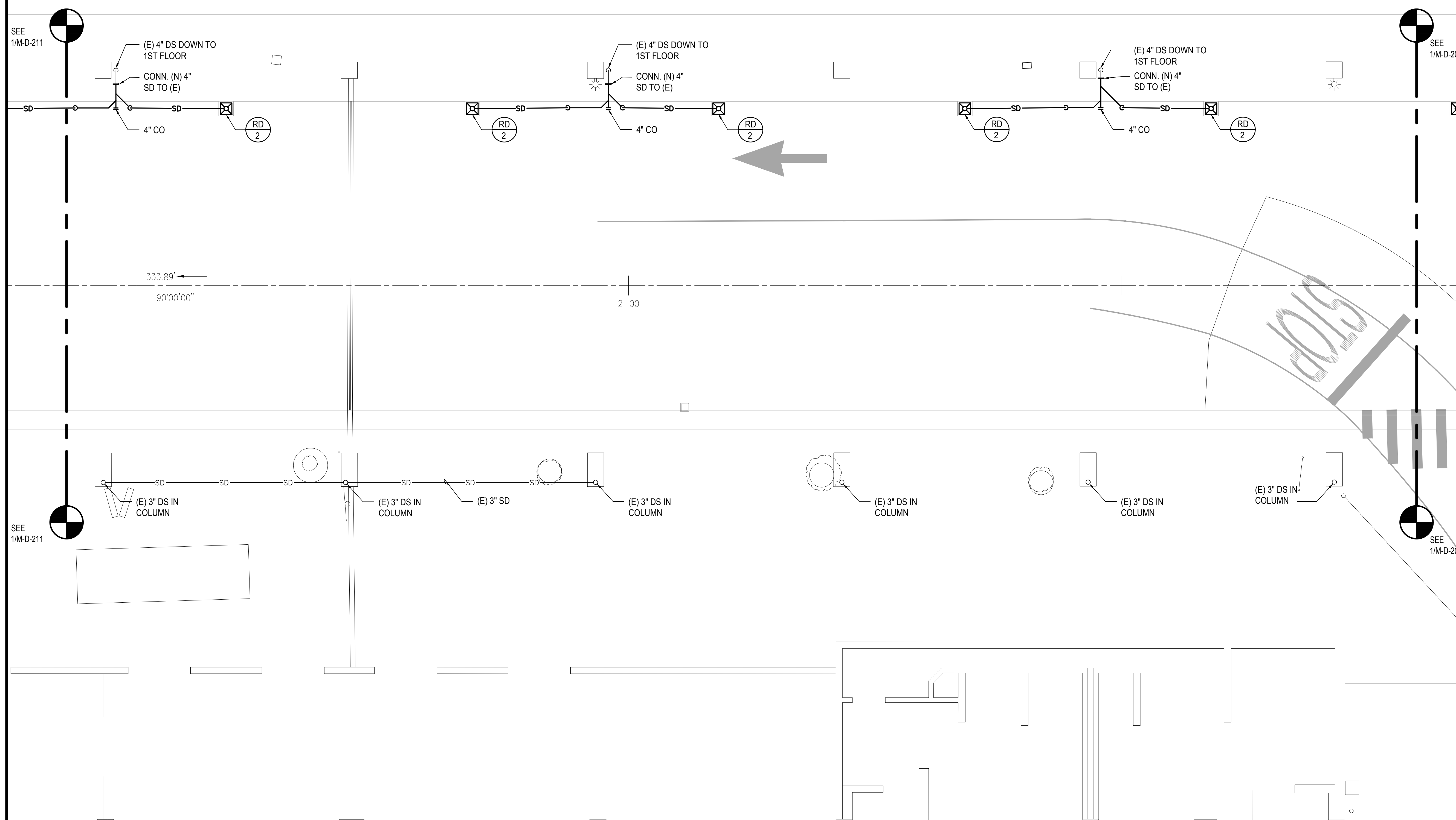
SEPTEMBER, 2022

SHEET :

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DWG. NO.

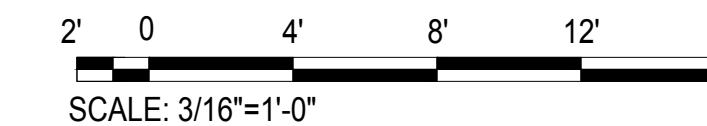
M-D-210



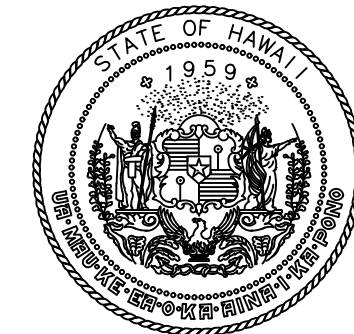
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M-D-210

2ND FLOOR DH MECHANICAL PARTIAL PLAN B

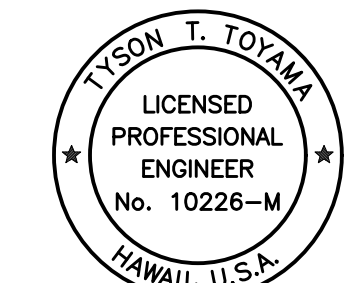
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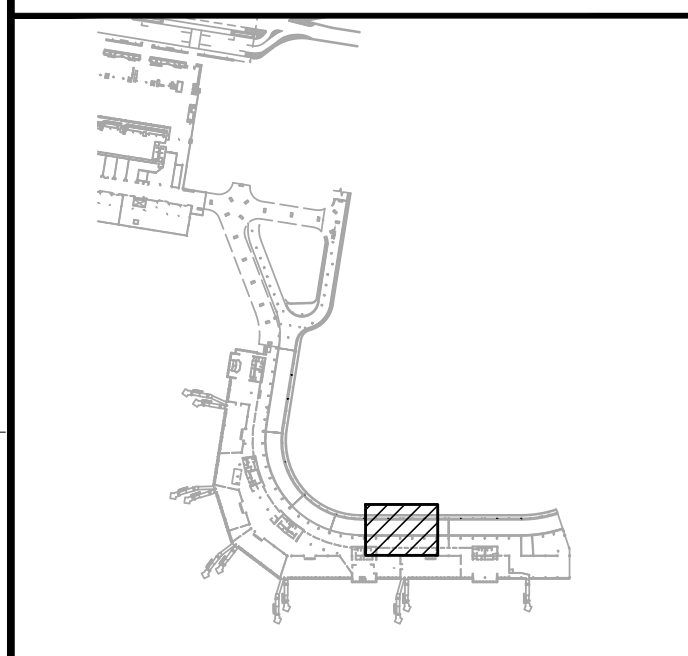


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CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

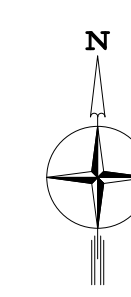
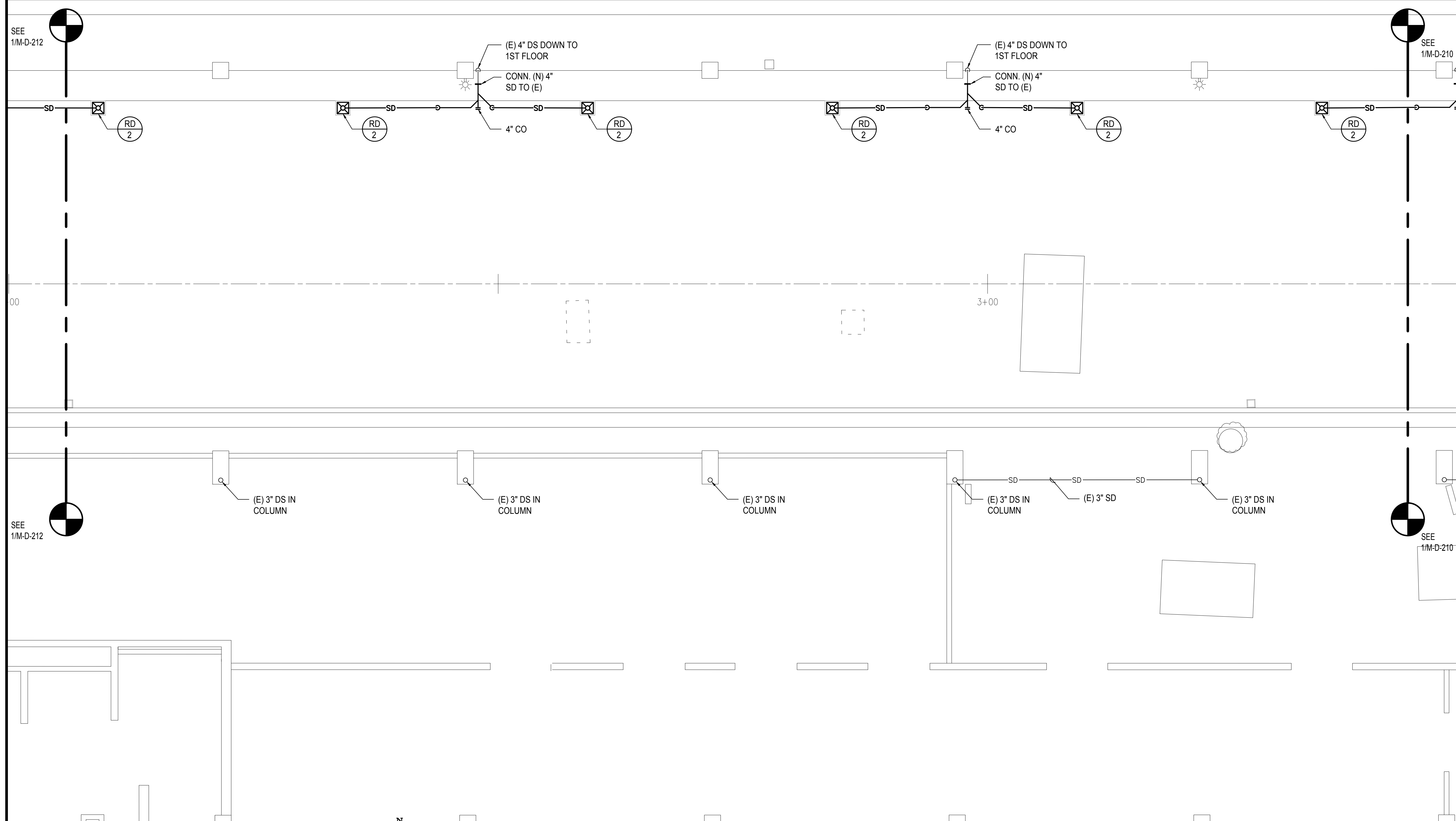
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

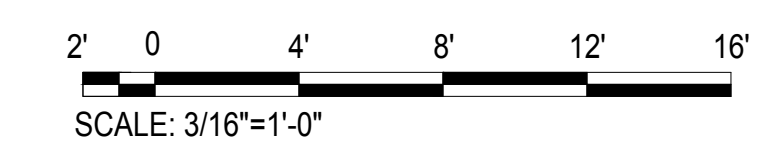
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DATE :	DWG. NO.
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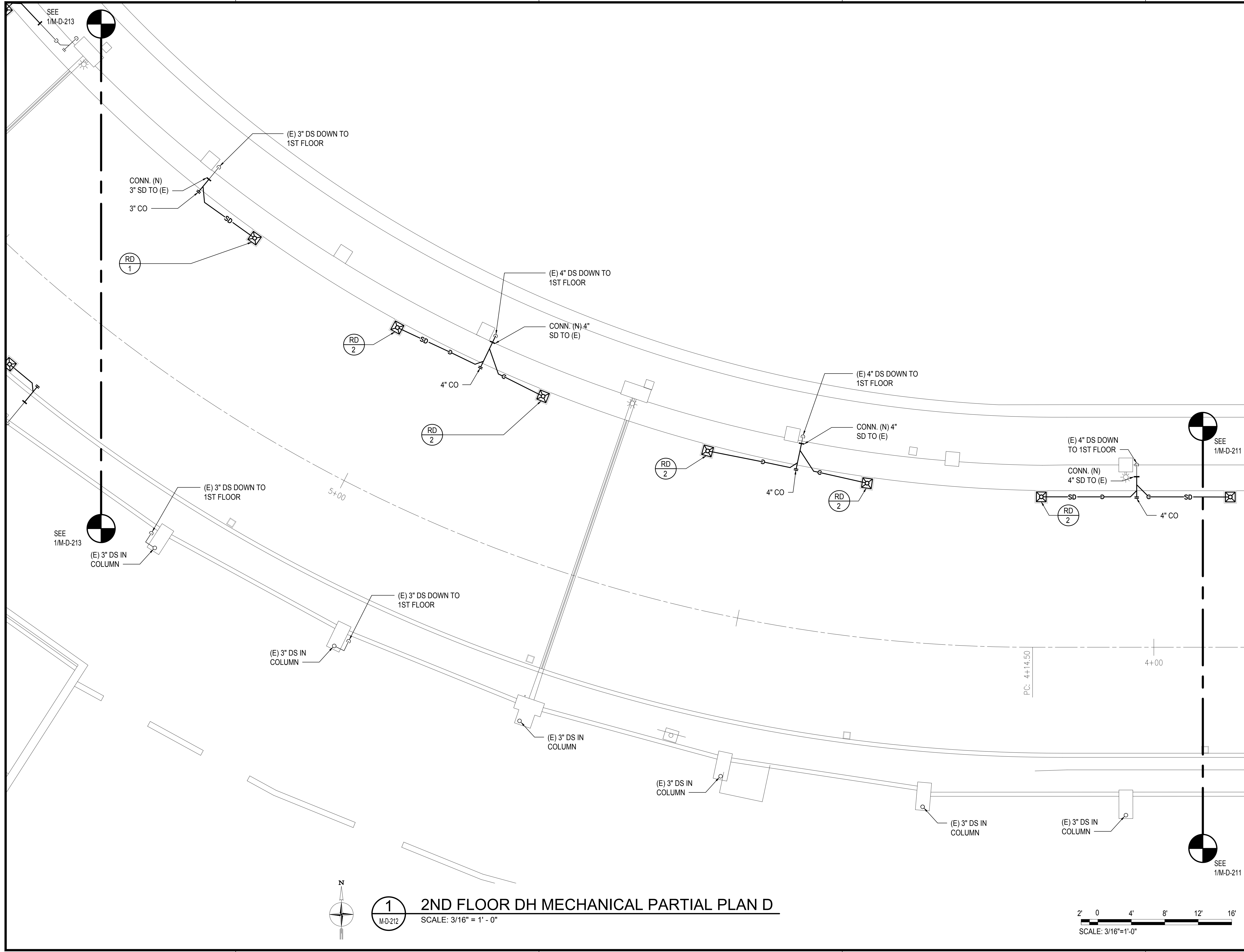


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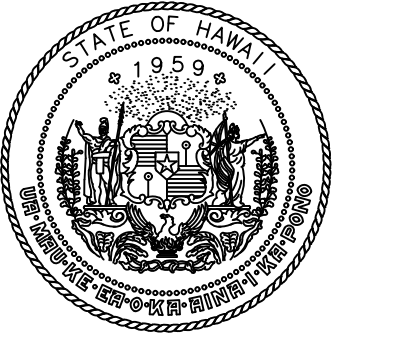
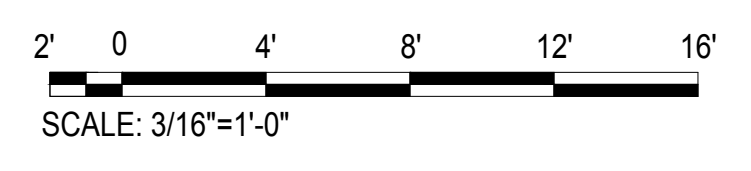
2ND FLOOR DH MECHANICAL PARTIAL PLAN C
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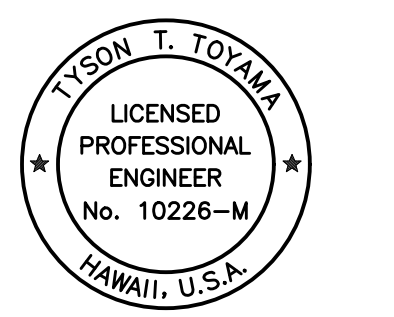
M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS DH.DWG



1 2ND FLOOR DH MECHANICAL PARTIAL PLAN D
 SCALE: 3/16" = 1' - 0"



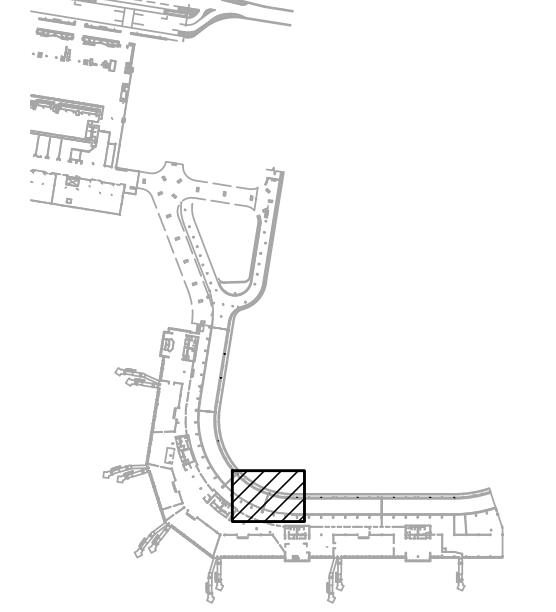
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Tyson T. Toyama
 SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/2024

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
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AT
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 HONOLULU, OAHU, HAWAII

PROJECT NO.:

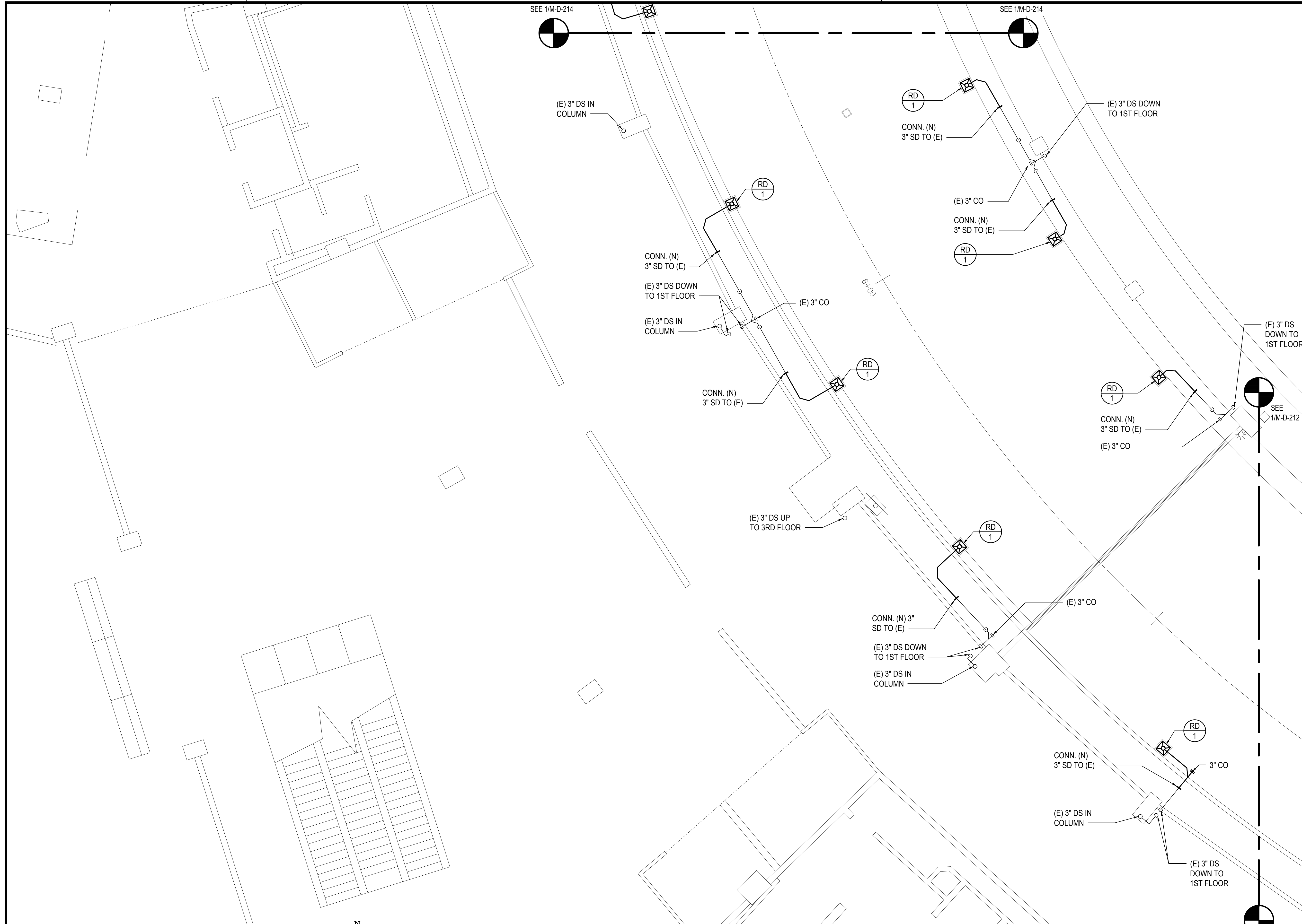
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SHEET TITLE:

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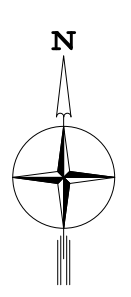
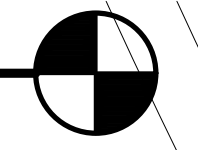
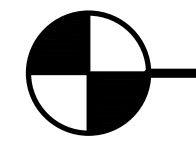
DATE :	DWG. NO.
SEPTEMBER, 2022	M-D-212
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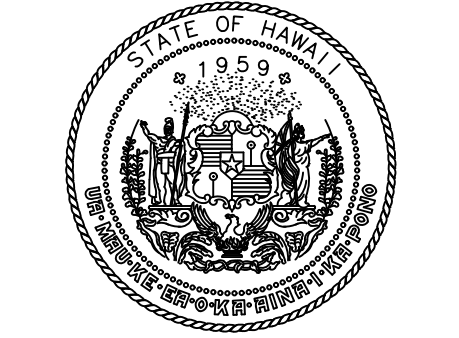
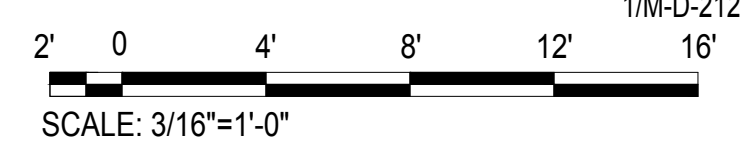
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SEE 1/M-D-214

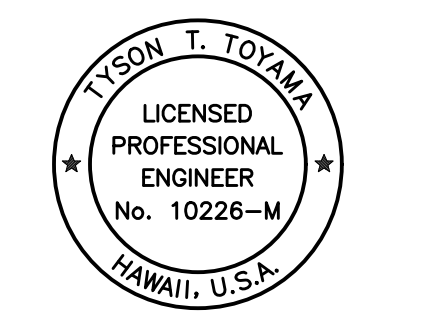


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M-D-213

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

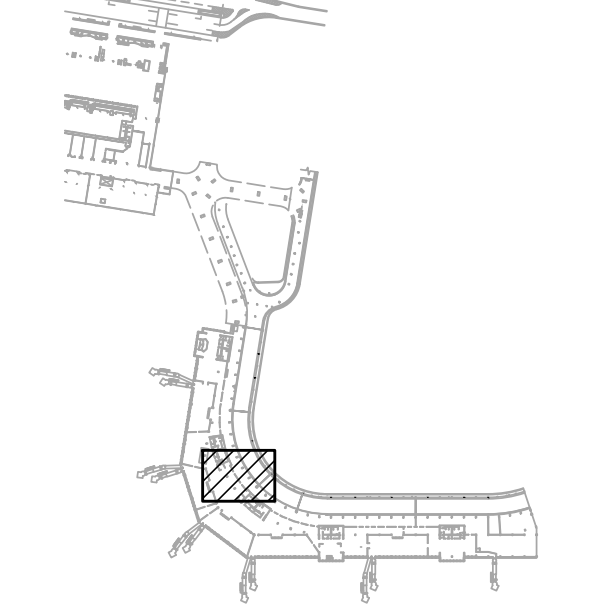


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Tyson T. Toyama
SIGNATURE
04/30/2024
EXPIRATION DATE OF THE LICENSE

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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



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

PROJECT NO.:

AO1043-32

SHEET TITLE:

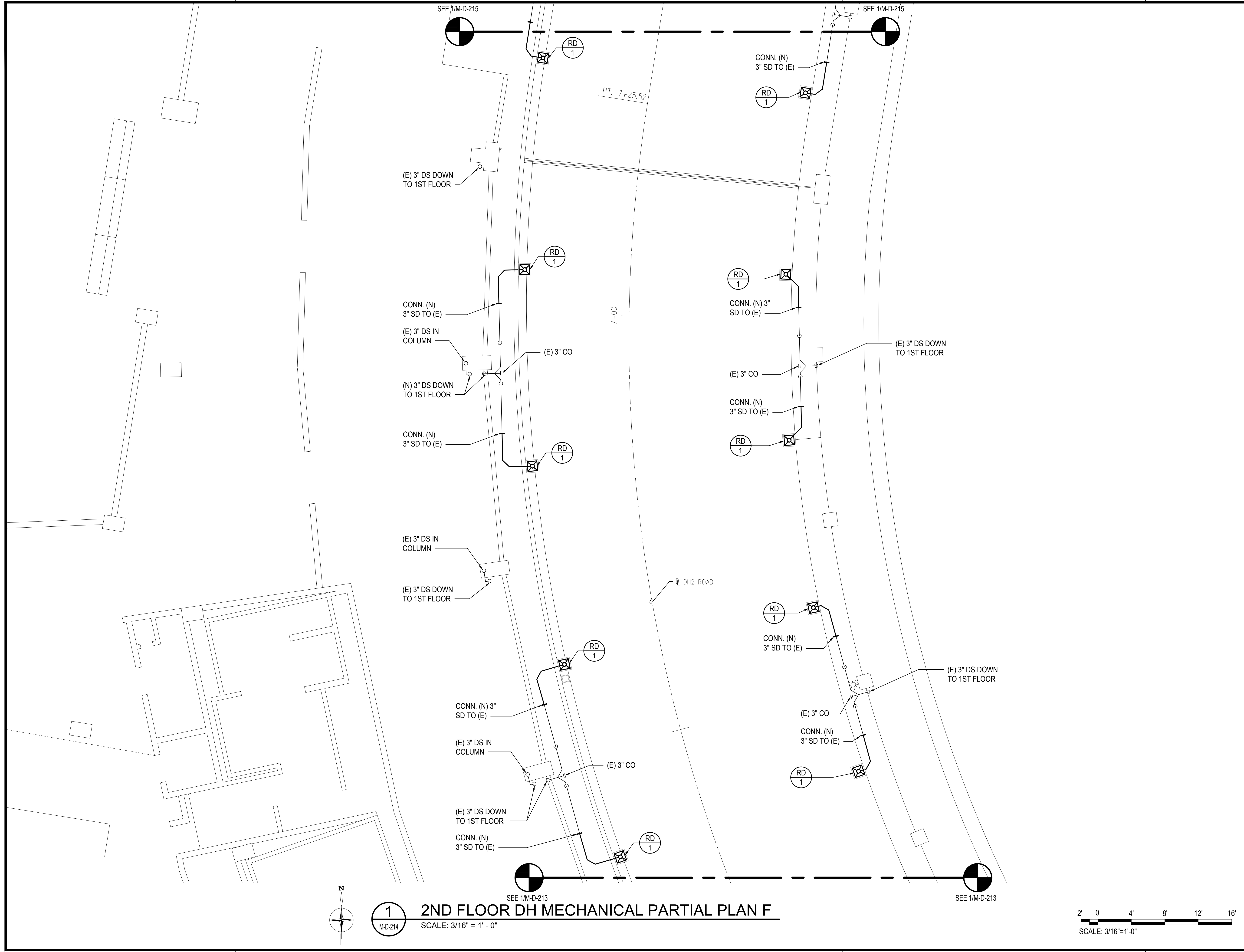
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DATE :
SEPTEMBER, 2022
SHEET :

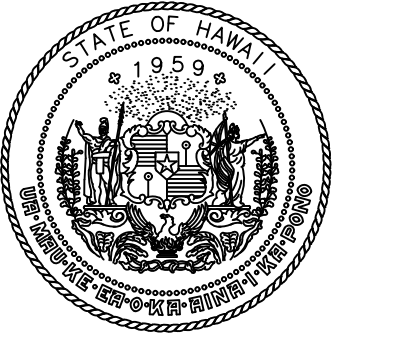
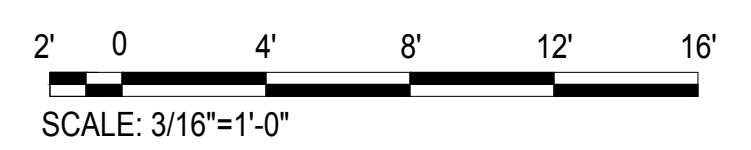
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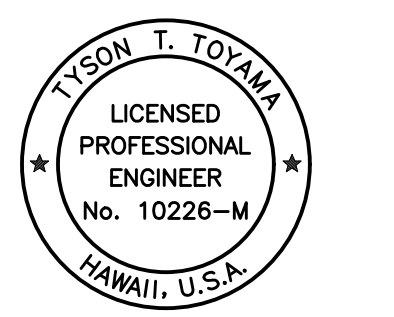
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1 2ND FLOOR DH MECHANICAL PARTIAL PLAN F
 M-D-214 SCALE: 3/16" = 1' - 0"



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 STATE OF HAWAII

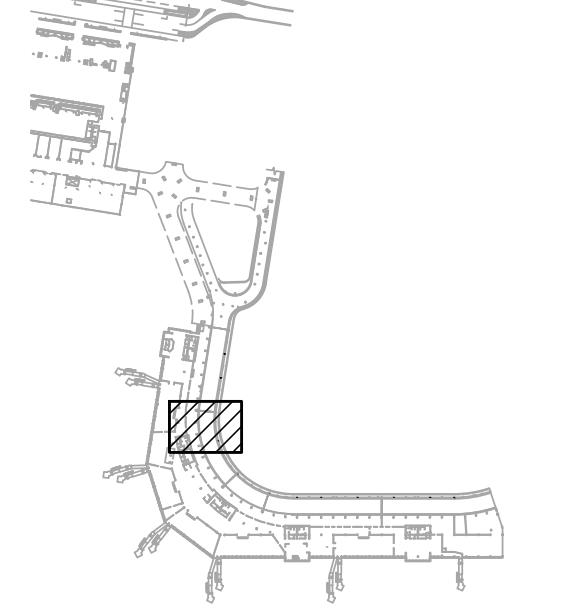


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AT DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR DH MECHANICAL PARTIAL PLAN F

DATE :

SEPTEMBER, 2022

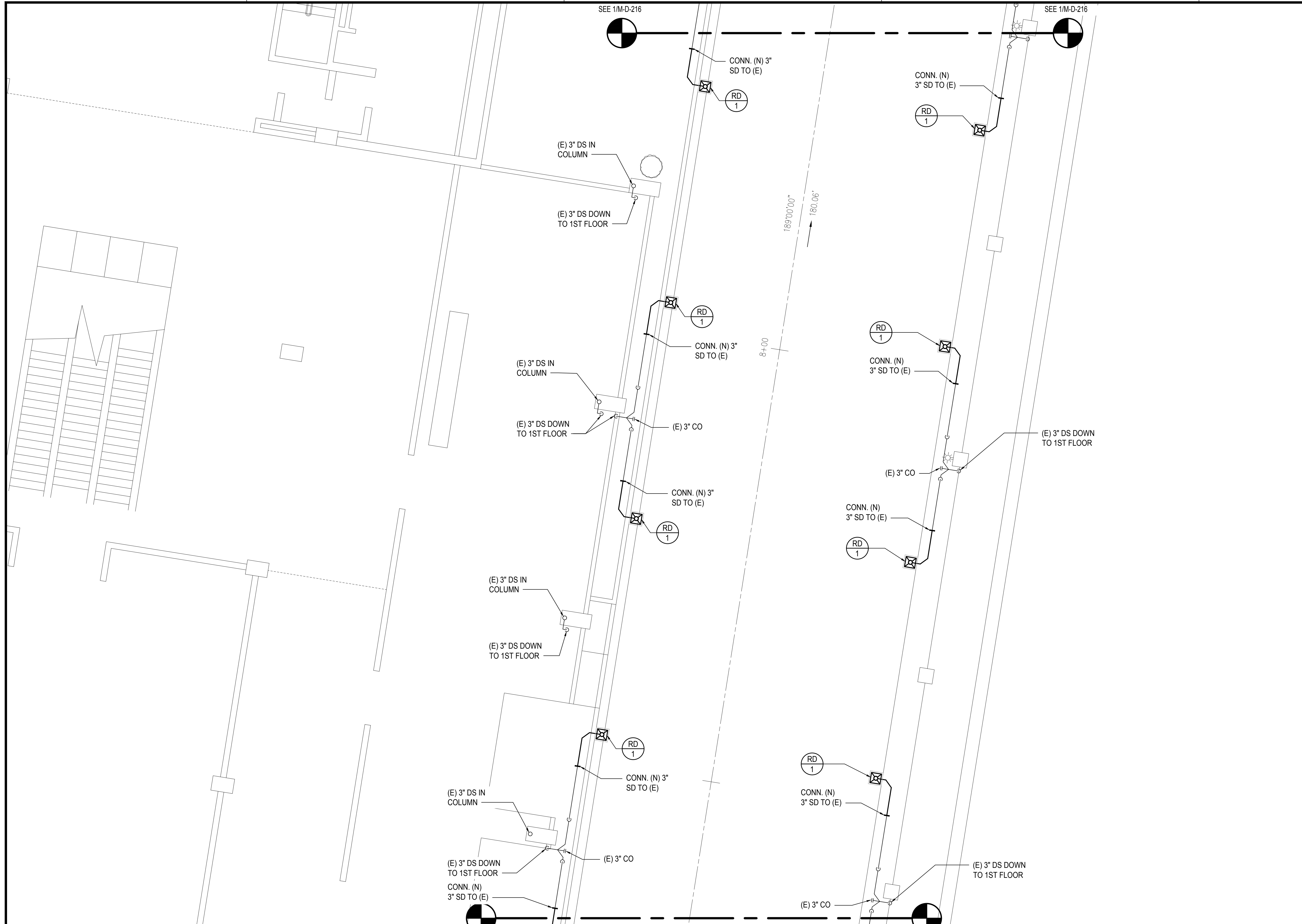
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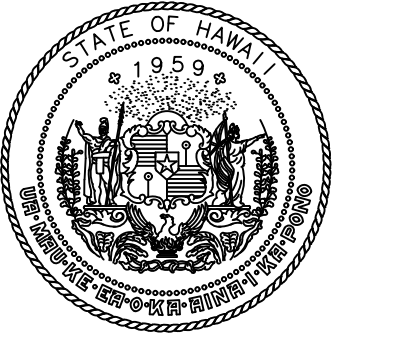
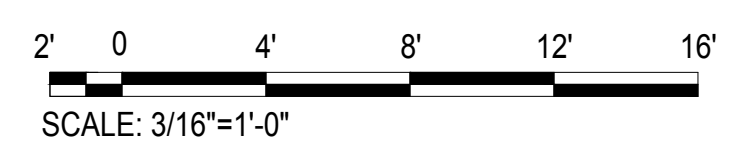
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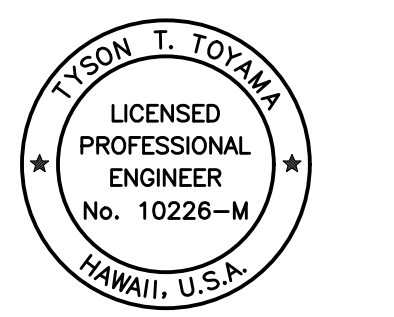


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M-D-215

2ND FLOOR DH MECHANICAL PARTIAL PLAN G
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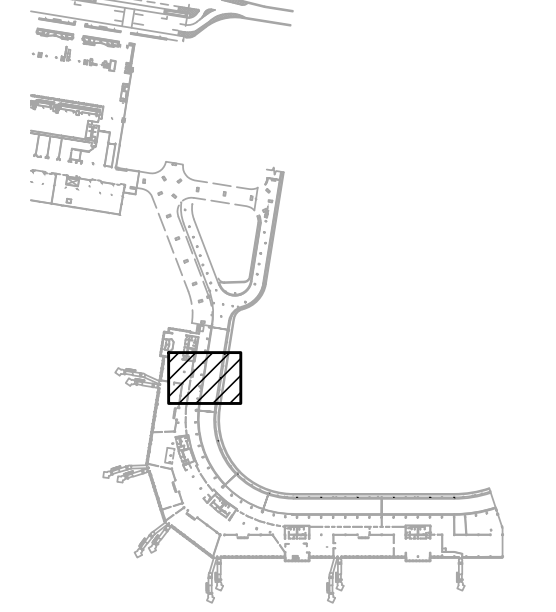
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JS/KT	KT/TJ	TTT	TTT

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
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PROJECT NO.:

AO1043-32

SHEET TITLE:

2ND FLOOR DH MECHANICAL PARTIAL PLAN G

DATE :

SEPTEMBER, 2022

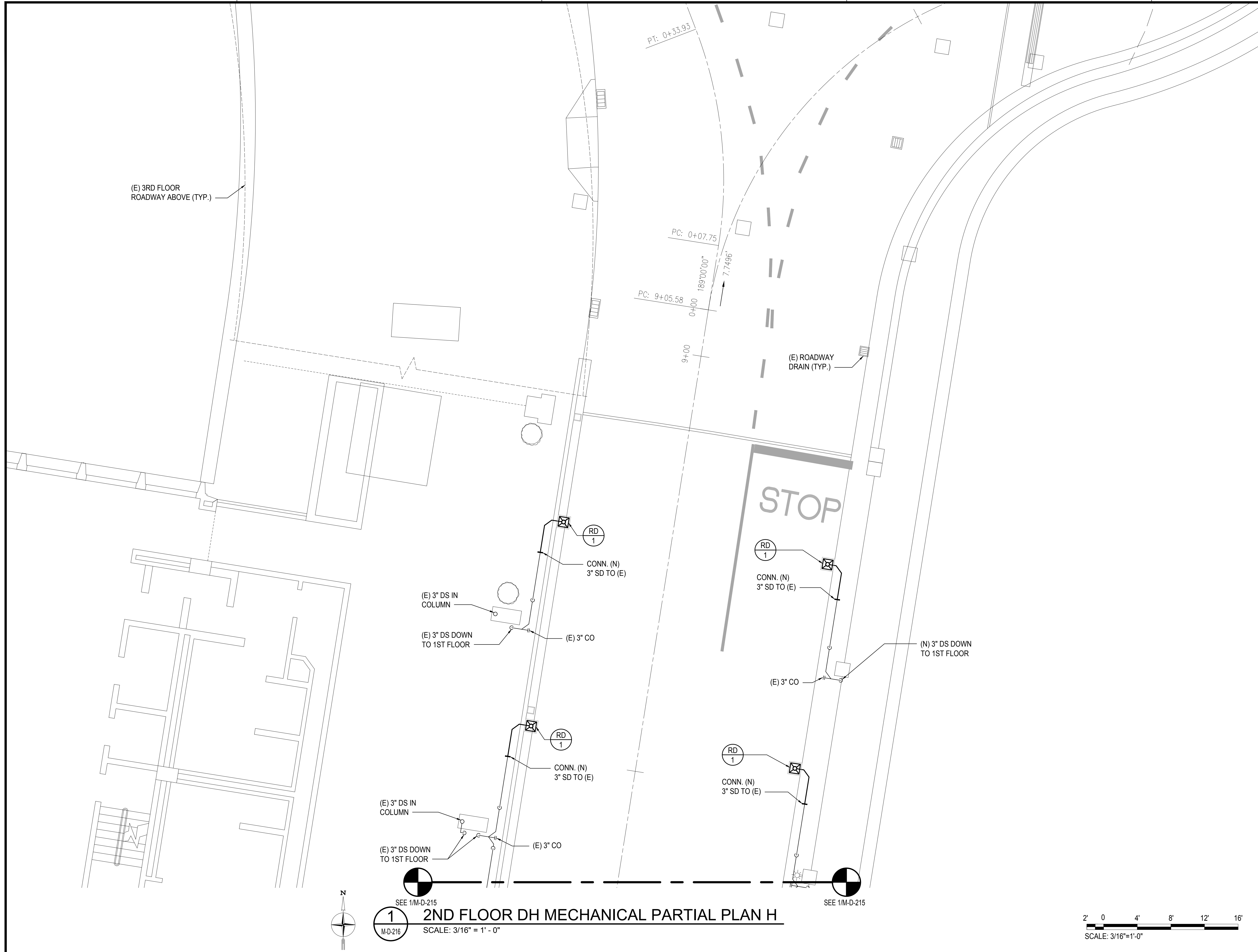
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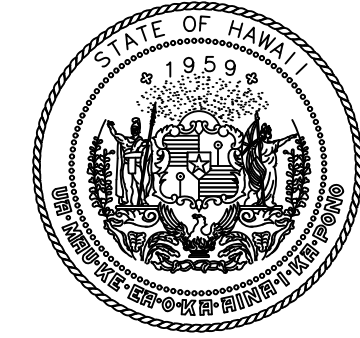
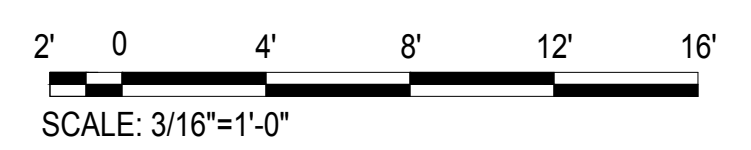
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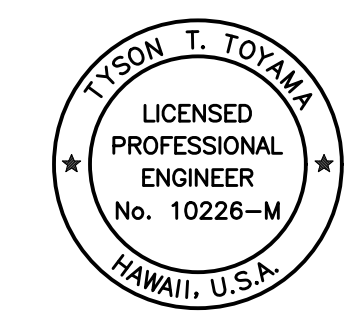
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1 2ND FLOOR DH MECHANICAL PARTIAL PLAN H
 SCALE: 3/16" = 1' - 0"



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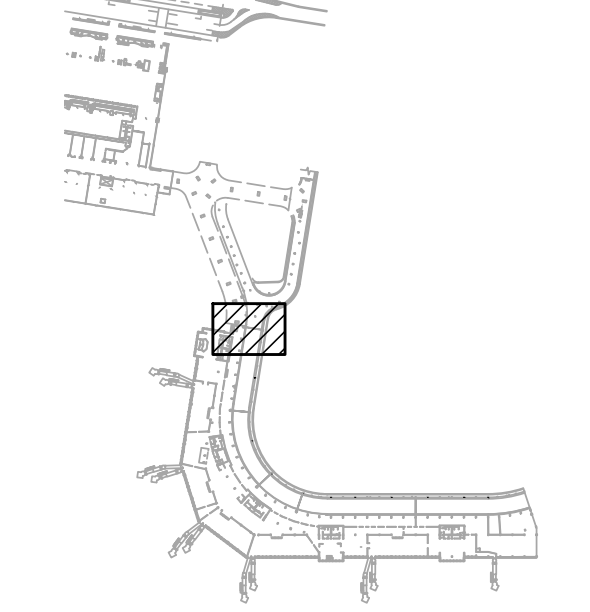


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SEPTEMBER, 2022
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 AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

SHEET TITLE:

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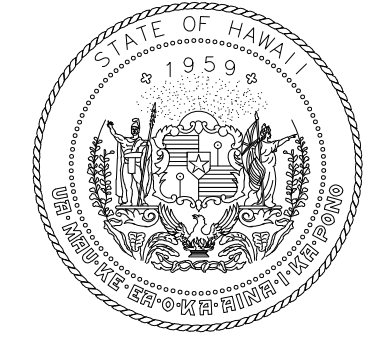
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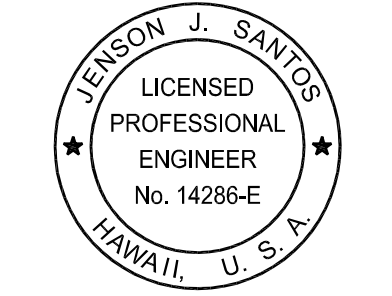
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M:\PROJ\219-000\219-076 DOTA EWA DH ROADWAY\DRAWINGS\HNL_2ND LEVEL - MECHANICAL PLANS DH.DWG



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STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



Jenson J. Santos
2022.09.09
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MP	CAD	JS	JS

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AT
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HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

ELECTRICAL SYMBOLS

DATE :	DWG. NO.
SEPTEMBER, 2022	E-001
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ELECTRICAL SYMBOLS

SYMBOL	DESCRIPTION
	LED LIGHT FIXTURE, STRIP LIGHT SURFACE MOUNTED
	LED LIGHT FIXTURE, CEILING RECESSED MOUNTED
	LED LIGHT FIXTURE, SURFACE MOUNTED
	LED CIRCULAR DOWNLIGHT, RECESS MOUNTED
	WALL PACK LIGHT FIXTURE
	AREA FLOOD LIGHT FIXTURE
	LINE OF STRIP LIGHTS, MOUNTED IN SOFFIT
	ROADWAY LIGHT FIXTURE, MOUNTED ON CONCRETE COLUMN, WALL / TOP MOUNTED
	ROADWAY LIGHT FIXTURE, POLE MOUNTED
	TRAFFIC LIGHT
	EXIT SIGN LIGHT FIXTURE
	RECEPTACLE, DUPLEX, 125V, NEMA 5-20R, GROUNDING TYPE, WALL MOUNTED
	RECEPTACLE, DUPLEX, GND FAULT INTERRUPTER, 125V, NEMA 5-20R, WALL MOUNTED
	ELECTRIFIED KEY LOCK
	CARD READER DOOR ACCESS DEVICE
	SECURITY CAMERA, WALL OR POLE MOUNTED
	PUBLIC ADDRESS SYSTEM SPEAKER, CEILING RECESS MOUNTED
	FIRE ALARM COMBINATION AUDIO / VISUAL DEVICE, WALL MOUNTED
	FIRE ALARM PULL STATION, WALL MOUNTED, RED, ADDRESSABLE
	DISCONNECT SWITCH, NON-FUSIBLE UON, HEAVY-DUTY,
	LIGHT SWITCH, WALL MOUNTED 46" AFF
	J-BOX, LARGE-SIZED PER NEC 314.28, WALL / CEILING MOUNTED
	INFORMATION TECHNOLOGY SYSTEM ANTENNA, CEILING MOUNTED
	FLEXIBLE METAL CONDUIT WITH WIRES, LIQUIDTIGHT IN DAMP / WET LOCATIONS, 1" MINIMUM
	CONDUIT WITH WIRES, CONCEALED ABOVE FINISH FLOOR OR GRADE, ALL OTHERS SIMILAR, 1" MINIMUM
	CONDUIT WITH WIRES, EXPOSED ON CEILING OR WALLS, ALL OTHERS SIMILAR, 1" MINIMUM
	CONDUIT WITH WIRES, CONCEALED BELOW FINISH FLOOR, OR GRADE ALL OTHERS SIMILAR, 1" MINIMUM
	POWER / LIGHTING CIRCUIT HOMERUN TO PANEL "2A", CIRCUIT NOS. 1, 3, 5 INDICATED, OTHERS INDICATED SIMILARLY
	CONDUIT RISER, TURNED UP/DOWN
	NOTE INDICATOR, NOTE NUMBER 1 REFERENCED, ALL OTHERS SIMILAR, SEE NOTES ON RESPECTIVE SHEETS

SYMBOL NOTES:

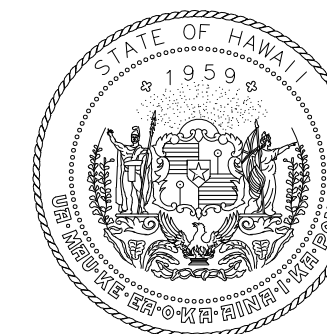
- ALL ITEMS SHALL BE NEW UNLESS OTHERWISE NOTED.
- NO HASH MARKS ON CONDUIT SYMBOL INDICATES 2-WIRES; INDICATES 3-WIRES; INDICATES 4-WIRES, ETC. HASH MARK IS NOT SHOWN FOR EQUIPMENT GROUND CONDUCTOR; PROVIDE SEPARATE INSULATED EQUIPMENT GROUND CONDUCTOR IN ALL CONDUITS, SIZED PER NEC ARTICLE 250.122.
- EXISTING ITEMS INDICATED AS DASHED, EXISTING CIRCUITING INDICATED WITH AN "e".
- "X" THRU SYMBOL DENOTES EXISTING ITEM TO BE DEMOLISHED/REMOVED OR AS NOTED.

ABBREVIATIONS

SYMBOL	DESCRIPTION
ADO	AIRPORTS DISTRICT OFFICE
AOA	AIRPORT OPERATIONS AREA
CKT	CIRCUIT
DEB	DIRECT EARTH BURIAL
DWG	DRAWING
EC	ELECTRICAL HANDHOLE COVER
EMH	ELECTRICAL MANHOLE
FAA	FEDERAL AVIATION ADMINISTRATION
HH	HANDHOLE
ID	IDENTIFICATION
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MTD	MOUNTED
NEC	NATIONAL ELECTRICAL CODE
NL	NIGHT LIGHT CIRUIT
PNL	ELECTRICAL PANELBOARD
PSI	POUNDS PER SQUARE INCH
TYP	TYPICAL

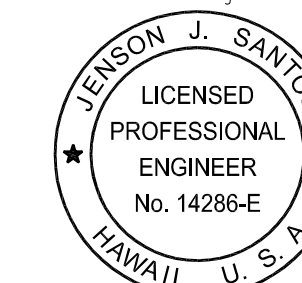
GENERAL ELECTRICAL NOTES:

- ALL WORK SHALL COMPLY WITH THE LOCAL ORDINANCES; NATIONAL ELECTRICAL CODE; NATIONAL ELECTRICAL SAFETY CODE; APPLICABLE REGULATIONS OR THE NATIONAL BOARD OF FIRE UNDERWRITERS; STANDARD OF UL, ANSI, NEMA AND EEC; AND REGULATIONS OF DKII AIRPORT.
- ALL WORK SHALL CONFORM TO CONSTRUCTION PRACTICES AS RECOMMENDED BY AMERICAN ELECTRICIANS HANDBOOK BY CROFT (LATEST EDITION) AND APPLICABLE INSTRUCTIONS OF MANUFACTURERS OR MATERIAL SUPPLIED FOR THIS PROJECT.
- PLANS DO NOT INDICATE THE COMPLETE EXISTING ELECTRICAL CONDITIONS. VISIT JOBSITE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AND EXTENT OF DEMOLITION AND NEW WORK PRIOR TO THE START OF WORK. REPORT ANY DISCREPANCIES AND/OR DIFFERENCES IN DRAWINGS, WITH RESPECT TO EXISTING CONDITIONS, TO THE STATE PROJECT MANAGER.
- RESOLVE ALL DISCREPANCIES AND QUESTIONS PRIOR TO THE START OF WORK. NO EXTRA PAYMENT SHALL BE ALLOWED ON ACCOUNT OF WORK MADE NECESSARY BY CONTRACTOR'S FAILURE TO VISIT THE SITE AND/OR FAILURE TO RESOLVE DISCREPANCIES AND QUESTIONS.
- ALL MATERIALS, EQUIPMENT AND WIRING LOCATED OUTDOORS SHALL BE SUITABLE FOR WEATHERPROOF LOCATIONS.
- UPON COMPLETION OF PROJECT, CONTRACTOR SHALL PROVIDE STATE PROJECT MANAGER WITH "AS-BUILT" DRAWINGS.
- THE DATA INDICATED ON DRAWINGS ARE EXACT AS COULD BE SECURED FROM EXISTING DRAWINGS AND FIELD CHECKS BUT THEIR ABSOLUTE ACCURACY CANNOT BE GUARANTEED. EXACT LOCATIONS, DISTANCES, LEVELS, AND OTHER CONDITIONS WILL BE GOVERNED BY JOB DECISION OF STATE PROJECT MANAGER. IN EVENT OF DISCREPANCIES BETWEEN DRAWINGS AND CONDITIONS AT SITE, IMMEDIATELY NOTIFY STATE PROJECT MANAGER. DO NOT PROCEED WITH INSTALLATION IN AREAS OF DISCREPANCIES UNTIL ALL SUCH DISCREPANCIES HAVE BEEN RESOLVED.
- REMOVE ALL EXISTING EXPOSED CONDUIT AND WIRES NOT TO REMAIN IN SERVICE; CONCEALED RACEWAYS NO LONGER REQUIRED SHALL BE CAPPED AND ABANDONED IN PLACE WITH ALL WIRES REMOVED.
- PROVIDE METAL SEAL(S) FOR ALL ABANDONED RACEWAY OPENING(S) IN BOX(ES), CABINET(S), AND EQUIPMENT ENCLOSURE(S). SEALS SHALL RETAIN NEMA RATING OF REMAINING BOX(ES), CABINET(S) AND EQUIPMENT ENCLOSURE(S).
- FOR EXISTING CIRCUIT(S) WHERE SOME ELECTRICAL ITEMS ARE REMOVED, CONTRACTOR SHALL PROVIDE ALL NECESSARY RACEWAYS, WIRES, BOXES, AND ETC. PER NEC REQUIREMENTS TO ENSURE ELECTRICAL CONTINUITY AND PROPER OPERATION OF REMAINING CIRCUIT COMPONENTS.
- ALL EXTERIOR MOUNTING HARDWARE SHALL BE 316 SS.
- COORDINATE ALL CONDUIT ROUTING WITH OTHER DISCIPLINES TO AVOID CONFLICTS.
- ALL ELECTRICAL ITEMS AND WORK SHALL BE NEW UNLESS OTHERWISE INDICATED ON PLANS.
- REPAIR, PATCH, AND PAINT ALL AREAS AFFECTED BY DEMOLITION AND REMOVAL WORK.
- ALL ITEMS SPECIFIED AS NEMA 4X SHALL BE STAINLESS STEEL (316L) UNLESS OTHERWISE INDICATED. ALL C-CHANNELS AND FASTENING HARDWARE: SCREWS, NUTS, BOLTS, WASHERS, ETC., SHALL BE STAINLESS STEEL (316L). ALL EXPOSED FACTORY PROVIDED HARDWARE NOT STAINLESS STEEL 316L SHALL BE REPLACED WITH STAINLESS STEEL 316L HARDWARE.
- COORDINATE INSTALLATION OF ALL ELECTRICAL ITEMS WITH OTHER TRADES AND ADJUST LOCATIONS AS NECESSARY.
- PROVIDE TEMPORARY LIGHTING TO ALLOW FOR NORMAL AIRPORT OPERATIONS, WHICH INCLUDES BUT IS NOT LIMITED TO THE SAFE OPERATION OF THE WIKIWIKI SHUTTLE. CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING SUCH THAT THE FOOTCANDLE (FC) READING AT ANY POINT ON THE ROADWAY SURFACE (EDGE TO EDGE) IS A MINIMUM OF 15 FC.



Airports Division
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Electrical Engineers



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MP	CAD	JS	JS

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EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

EWA THIRD FLOOR
SITE PLAN

DATE :

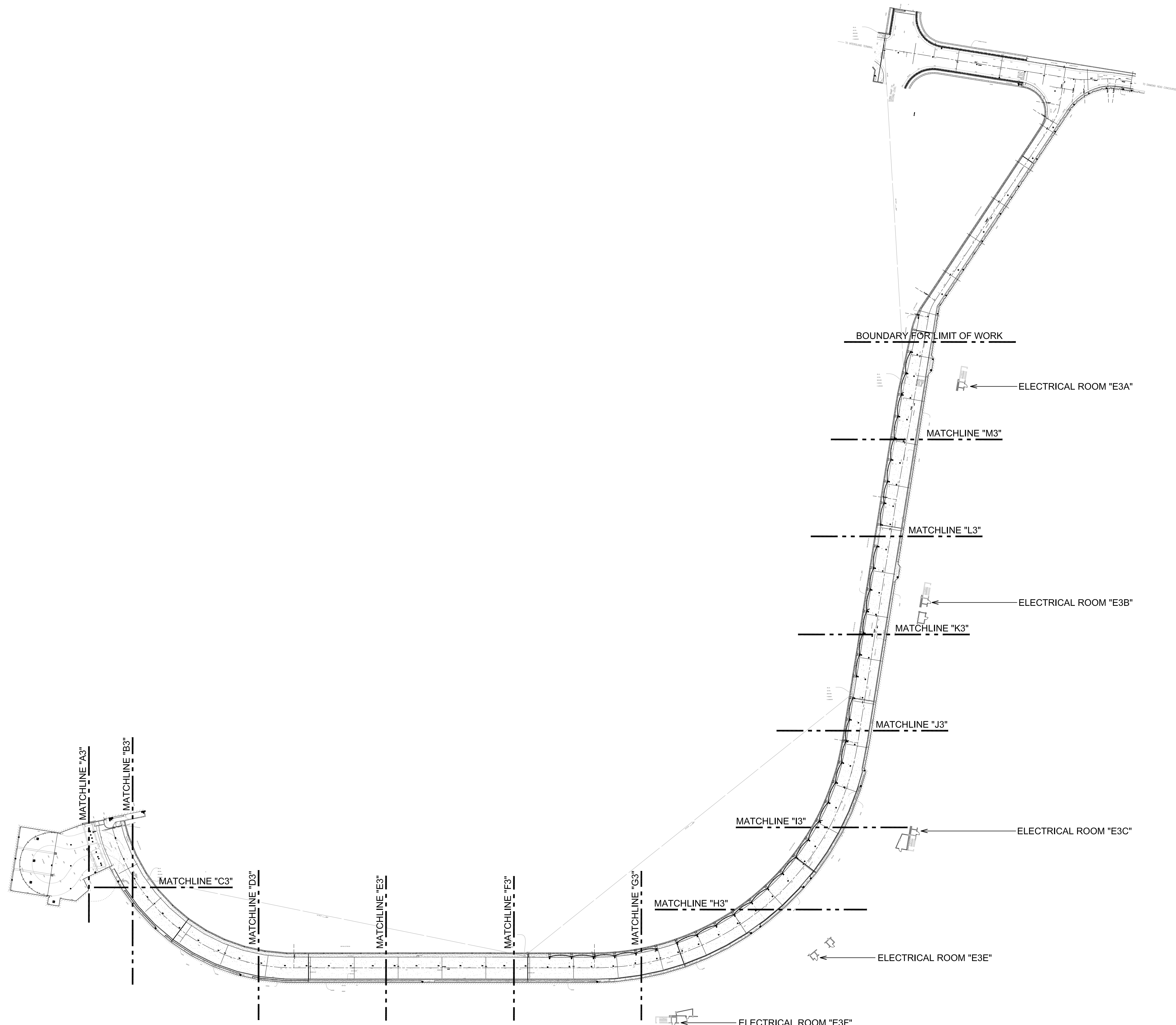
SEPTEMBER, 2022

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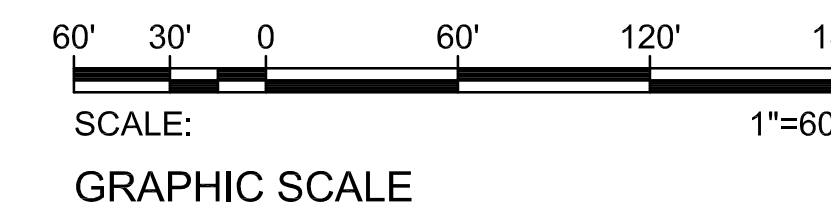
DWG. NO.

E-E-300

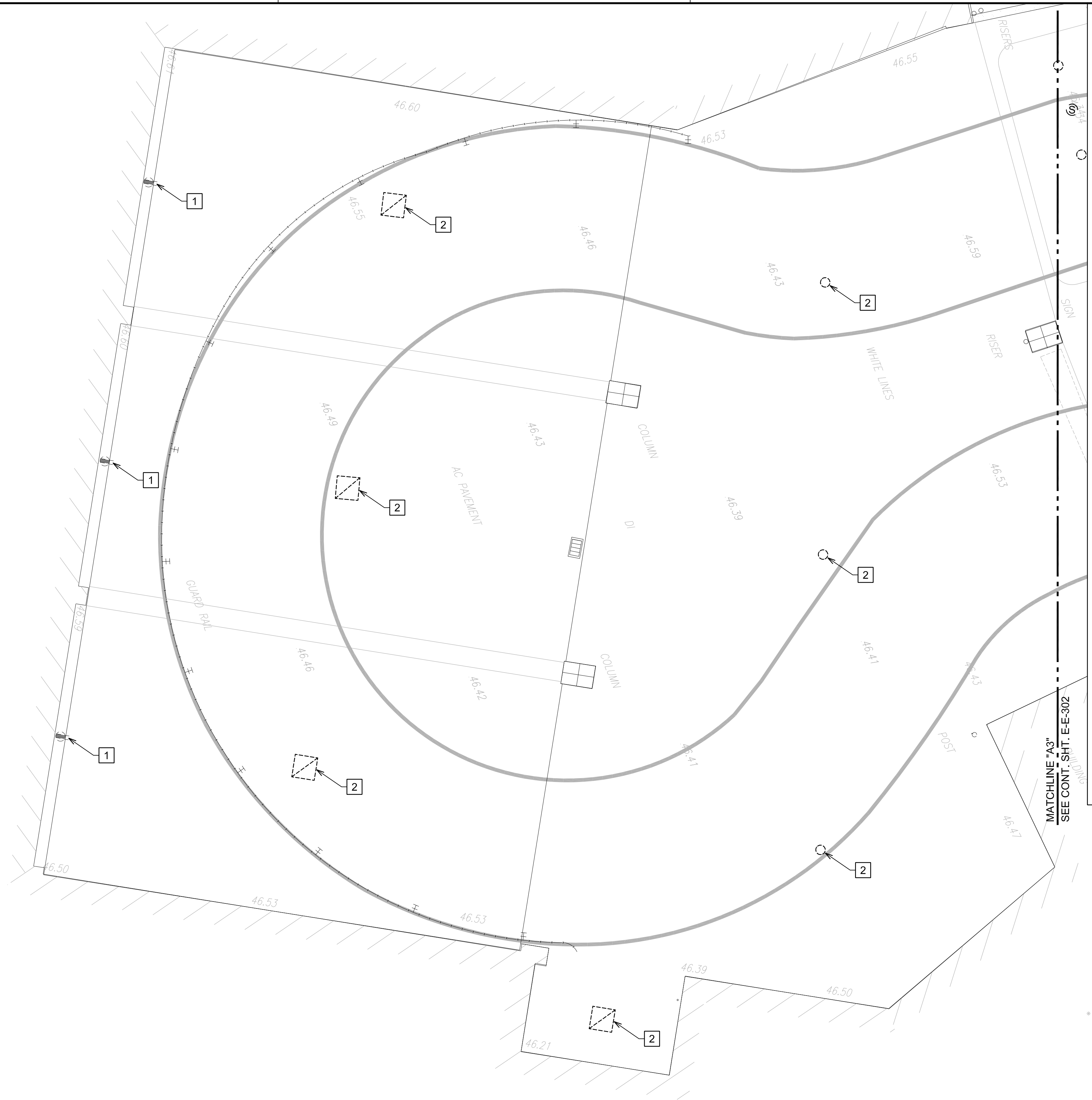


1
E-E-300

EWA THIRD FLOOR SITE PLAN
SCALE: 1"=60'-0"



Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-301_221023_EWA_DEMO_3RD_AREA_01_9/8/2022 2:24PM MPetner



NOTE(S):

- 1 EXISTING RECEPTACLE TO REMAIN.
- 2 EXISTING LIGHT FIXTURE TO REMAIN.

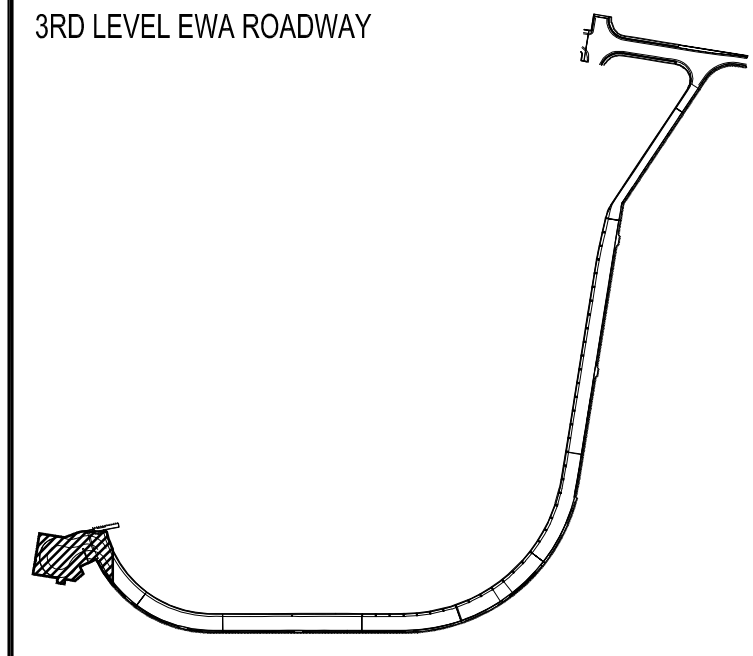


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Electrical Engineers

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EXPIRATION DATE OF THE LICENSE: 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

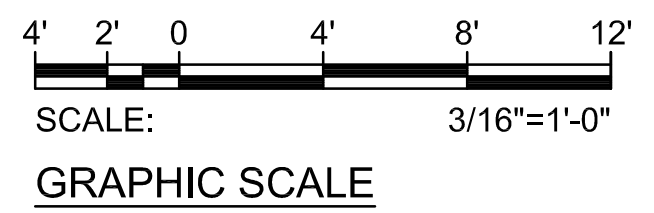
**DEMOLITION PLAN
EWA 3RD FLOOR
AREA 1**

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-301
SHEET :	
201 OF 247 SHEETS	

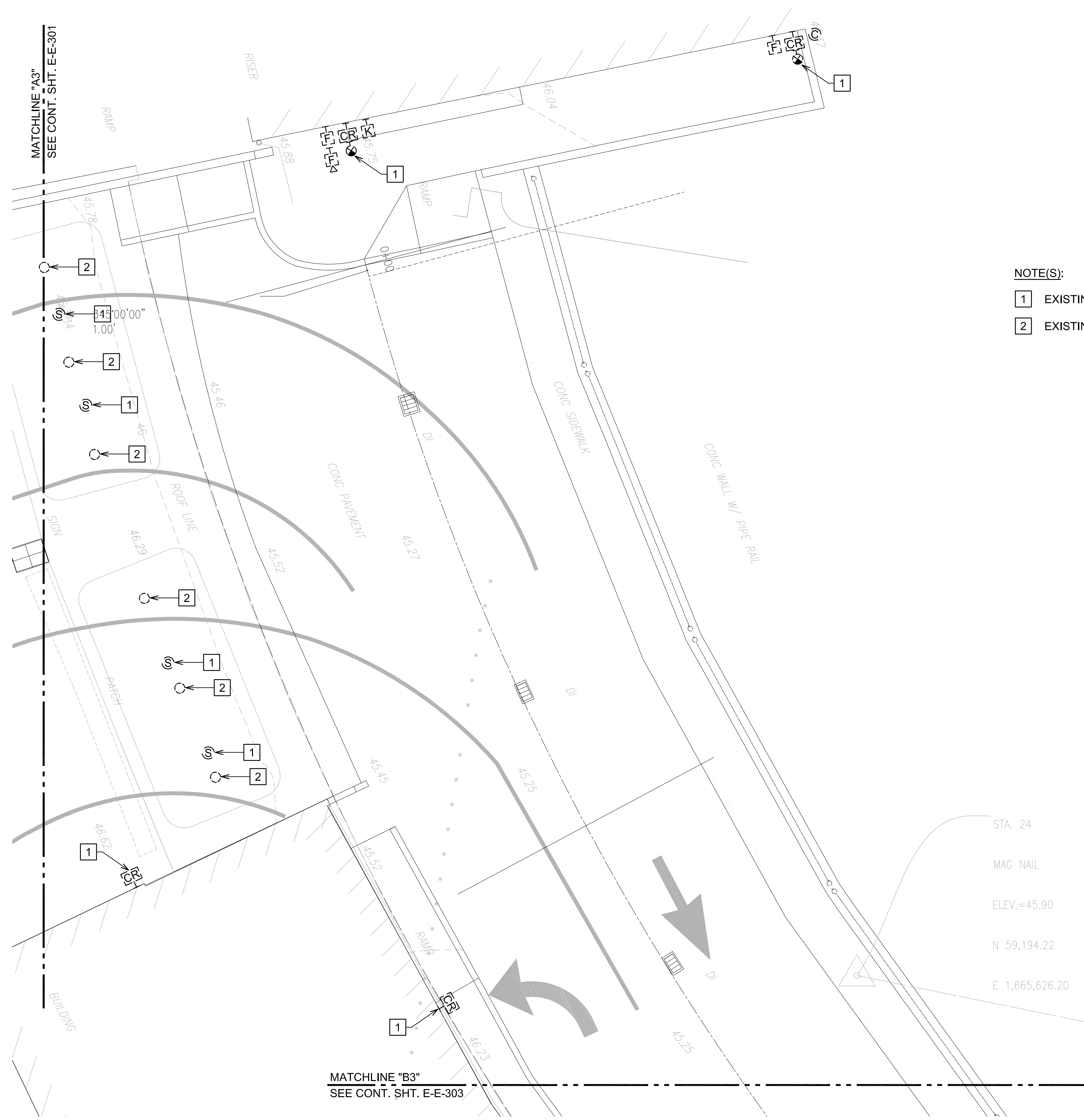


1
E-E-301

DEMOLITION PLAN EWA 3RD FLOOR AREA 1
SCALE: 3/16" = 1'-0"

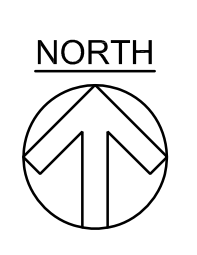


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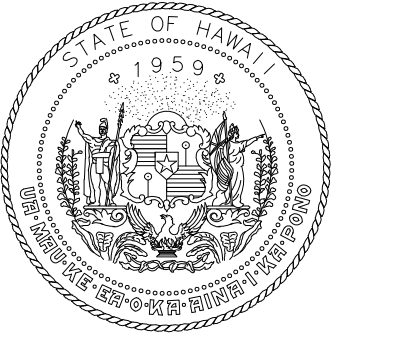
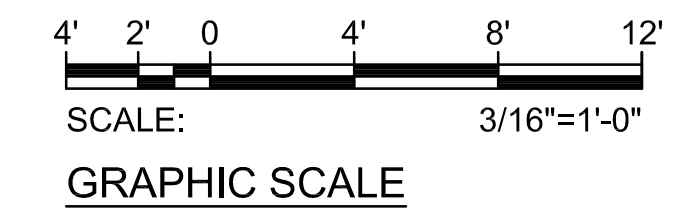
- NOTE(S):**
- 1 EXISTING DEVICE(S) TO REMAIN.
 - 2 EXISTING LIGHT FIXTURE TO REMAIN.

STA. 24
MAG NAIL
ELEV.=45.90
N 59,194.22
E 1,665,626.20



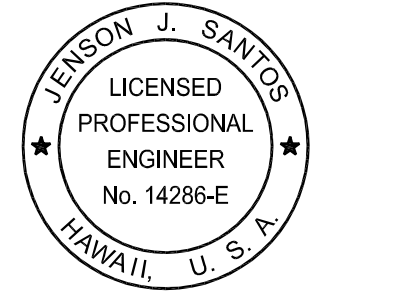
1
E-E-302

DEMOLITION PLAN EWA 3RD FLOOR AREA 2
SCALE: 3/16" = 1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

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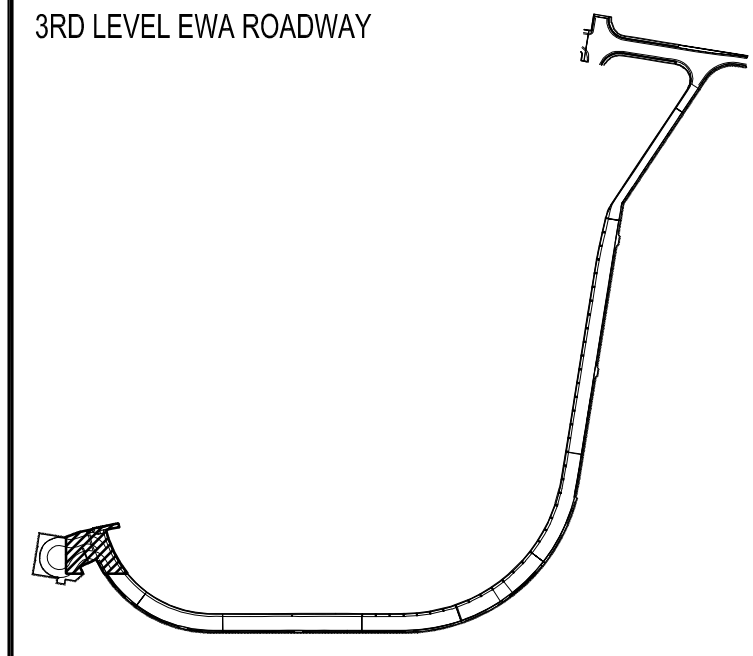


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2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DEMOLITION PLAN
EWA 3RD FLOOR
AREA 2**

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-302
SHEET :	
202 OF 247 SHEETS	

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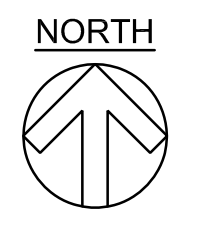
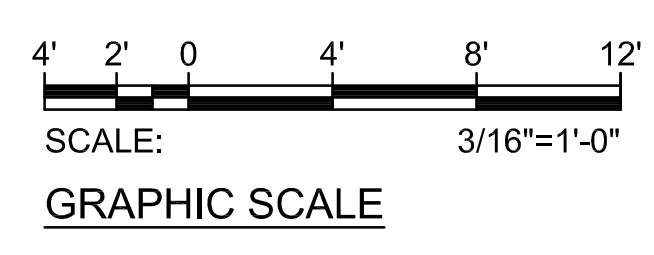
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SEE CONT. SHT. E-302

MATCHLINE "C3"
SEE CONT. SHT. E-E-301

MATCHLINE "D3"
SEE CONT. SHT. E-E-304

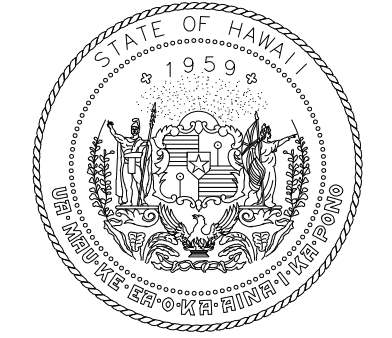
NOTE(S):

- 1 EXISTING DEVICE(S) TO REMAIN.



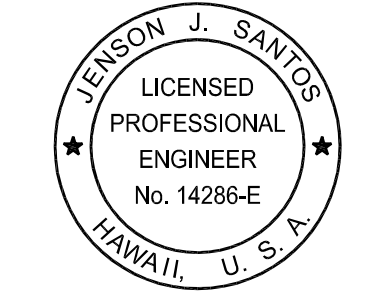
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E-E-303

DEMOLITION PLAN EWA 3RD FLOOR AREA 3
SCALE: 3/16"=1'-0"



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STATE OF HAWAII

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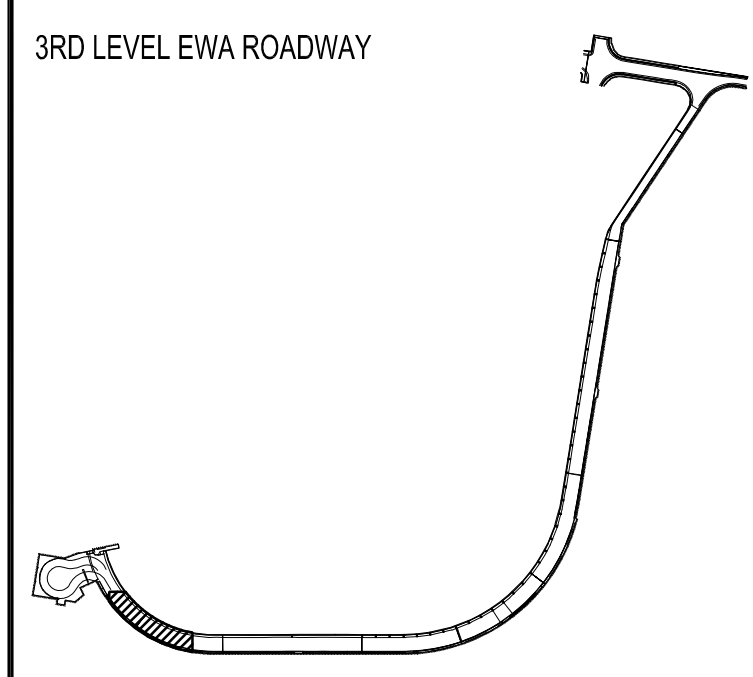


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2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

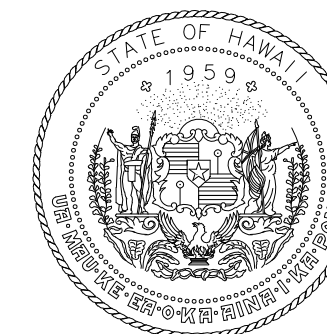
SHEET TITLE:

DEMOLITION PLAN
EWA 3RD FLOOR
AREA 3

DATE :
SEPTEMBER, 2022
SHEET :

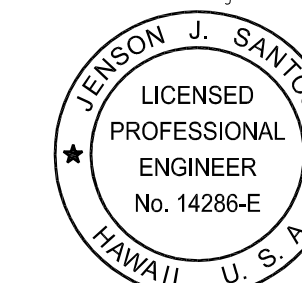
DWG. NO.
E-E-303

203 OF 247 SHEETS



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

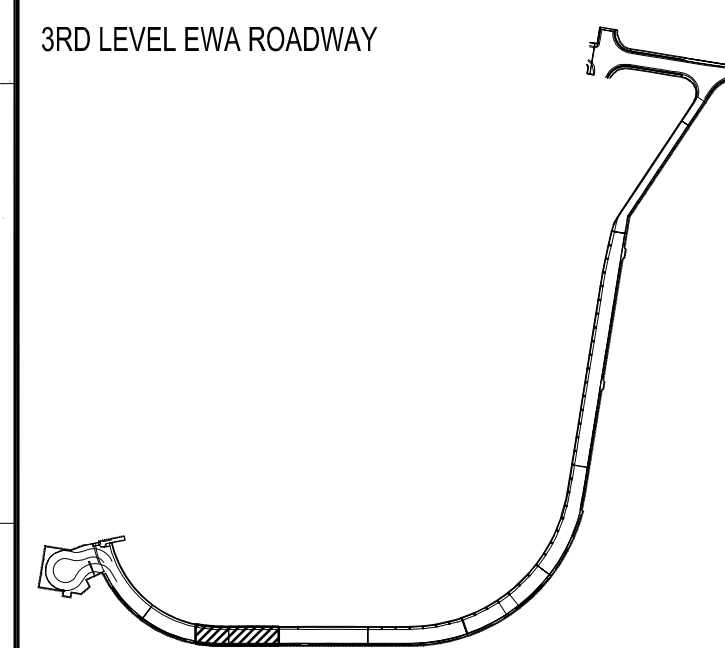


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2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DEMOLITION PLAN
EWA 3RD FLOOR
AREA 4**

DATE :

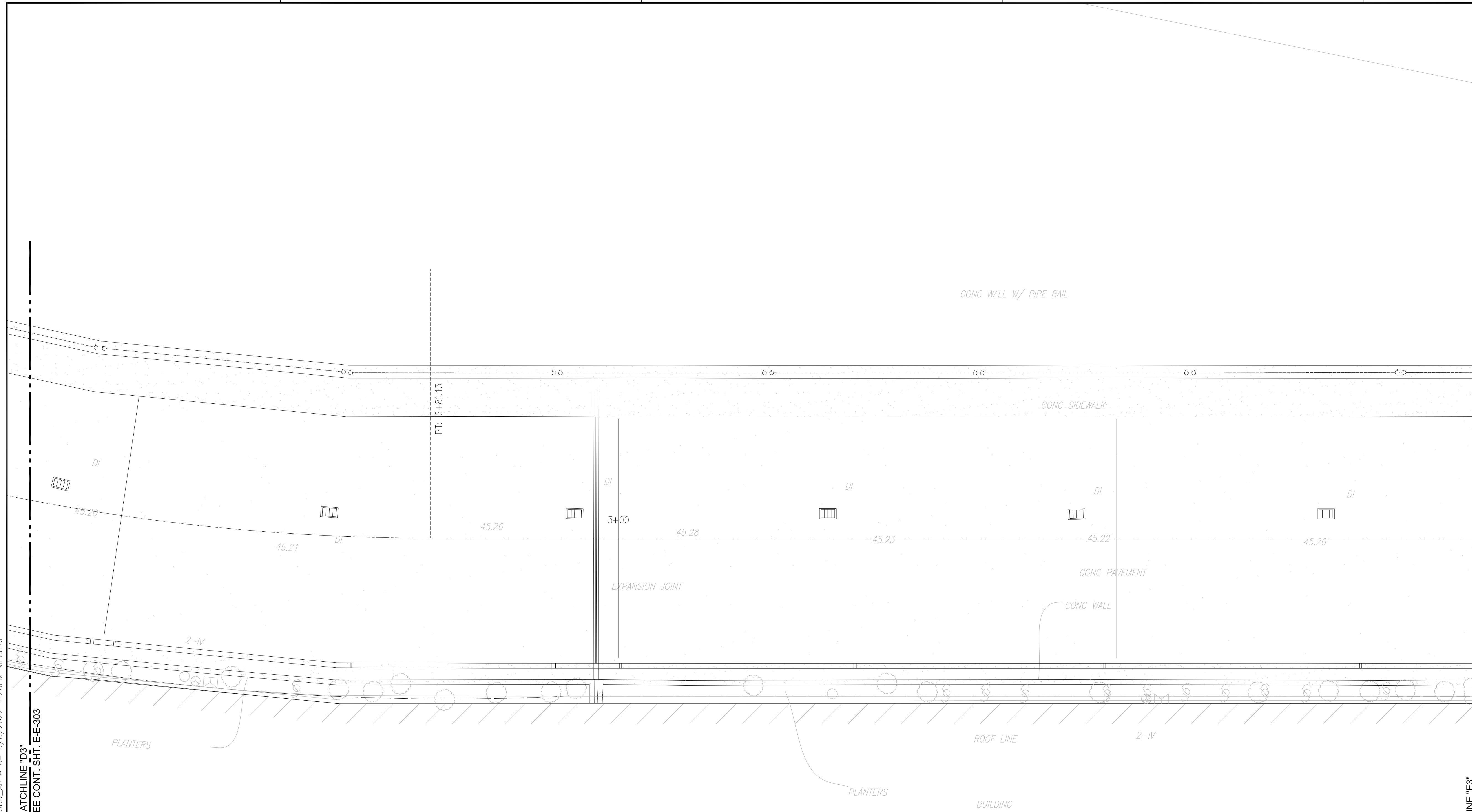
SEPTEMBER, 2022

SHEET :

204 OF 247 SHEETS

DWG. NO.

E-E-304



MATCHLINE "D3"
SEE CONT. SHT. E-E-303

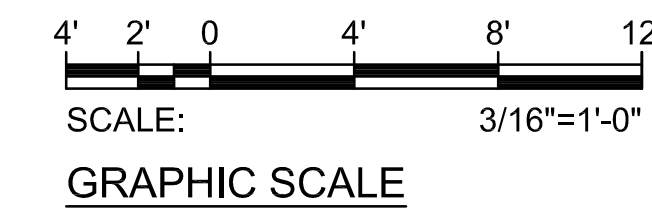
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- NOTE(S):**
- NO EXISTING DEVICE(S) OR LIGHT FIXTURES.

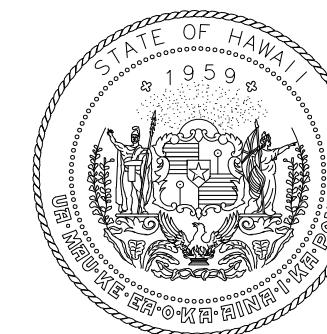


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E-E-304

DEMOLITION PLAN EWA 3RD FLOOR AREA 4
SCALE: 3/16"=1'-0"

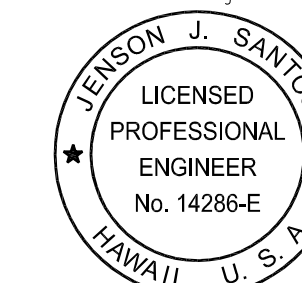


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DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

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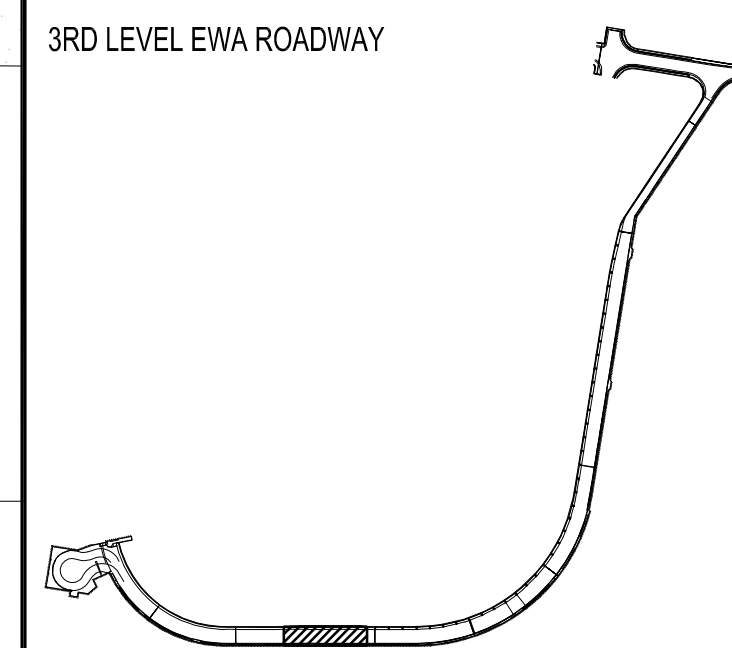


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2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DEMOLITION PLAN
EWA 3RD FLOOR
AREA 5**

DATE :

SEPTEMBER, 2022

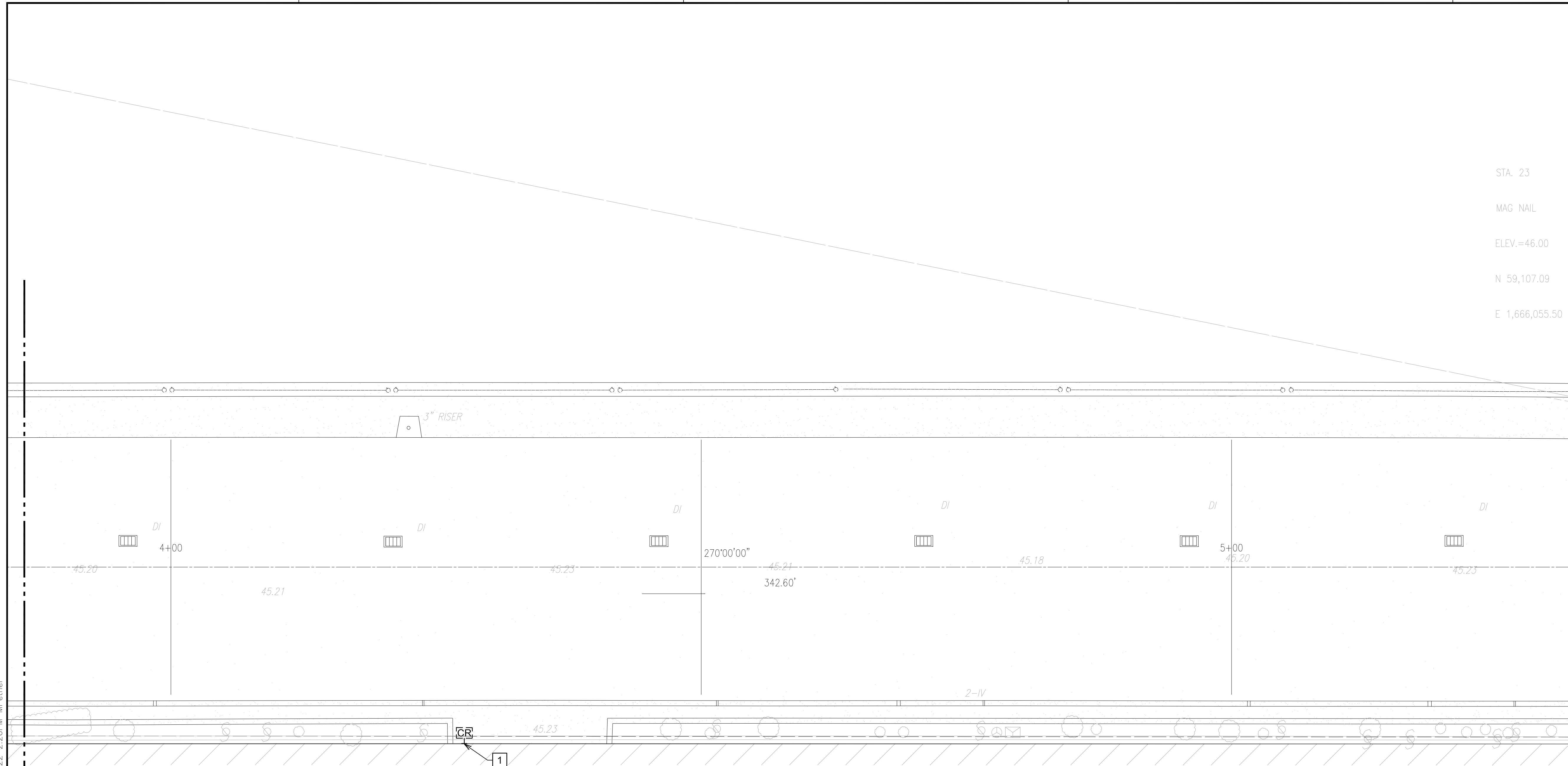
SHEET :

205 OF 247 SHEETS

DWG. NO.

E-E-305

STA. 23
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N 59,107.09
E 1,666,055.50



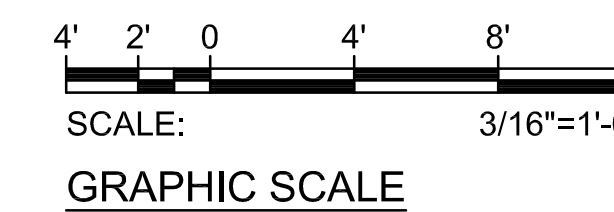
NOTE(S):

1 EXISTING DEVICE(S) TO REMAIN.



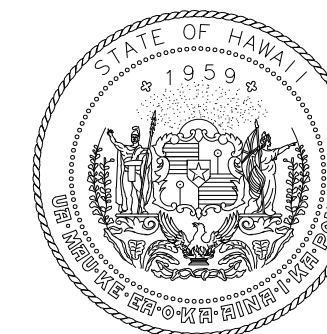
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E-E-305

DEMOLITION PLAN EWA 3RD FLOOR AREA 5
SCALE: 3/16"=1'-0"



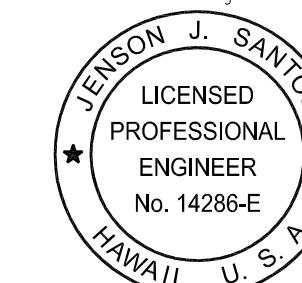
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MATCHLINE "E3"
SEE CONT. SH. E-E-304

MATCHLINE "F3"
SEE CONT. SH. E-306



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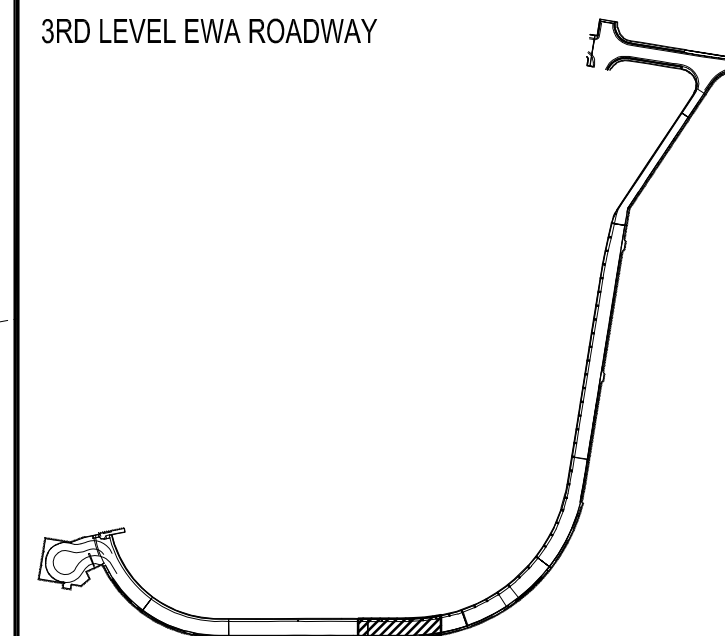
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DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL EWA ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DEMOLITION PLAN
EWA 3RD FLOOR
AREA 6**

DATE :

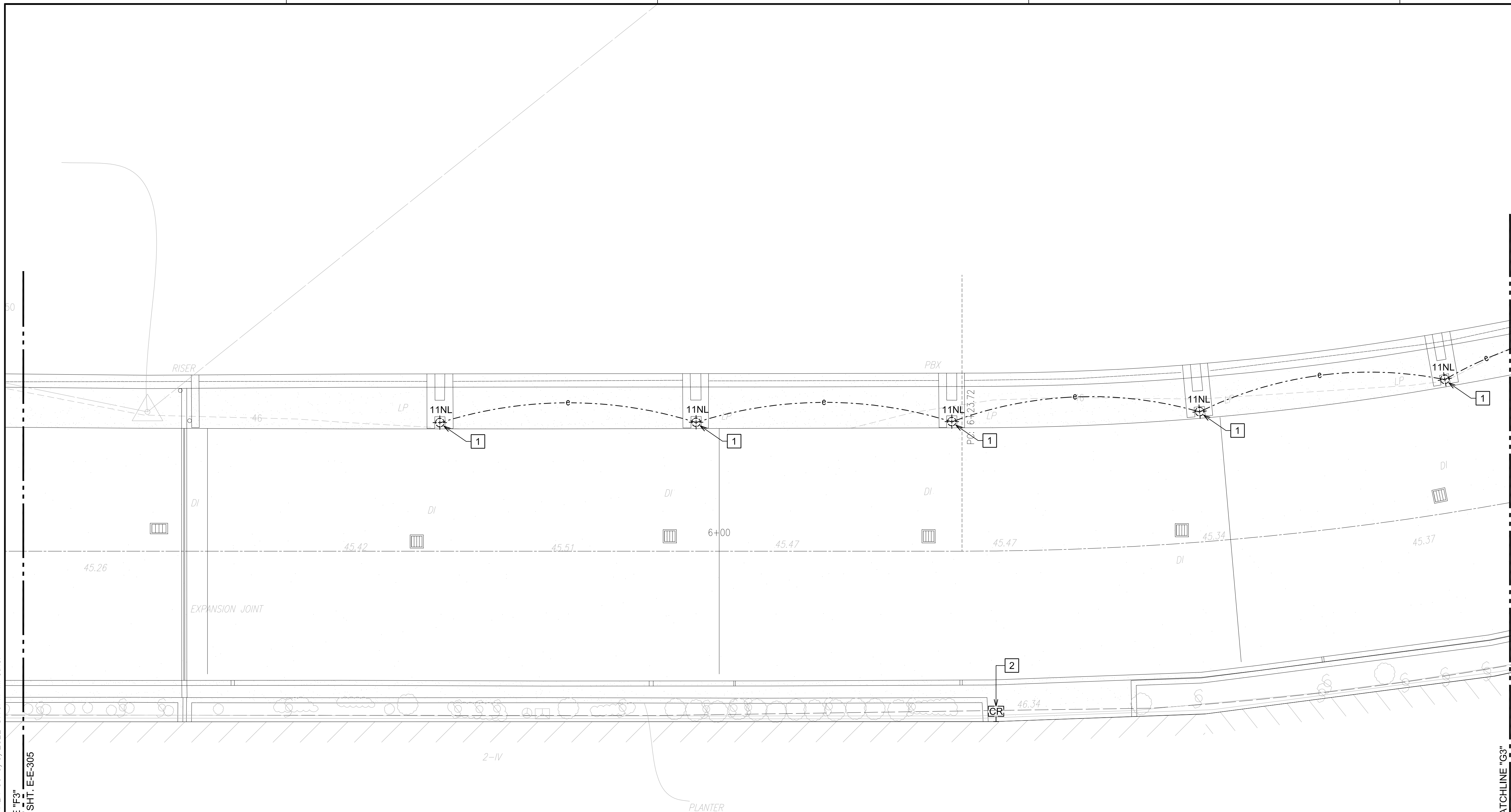
SEPTEMBER, 2022

SHEET :

206 OF 247 SHEETS

DWG. NO.

E-E-306



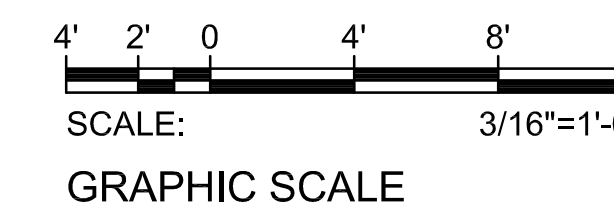
NOTE(S):

- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUIT AND CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.



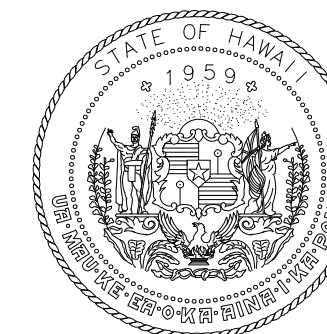
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E-E-306

DEMOLITION PLAN EWA 3RD FLOOR AREA 6
SCALE: 3/16"=1'-0"



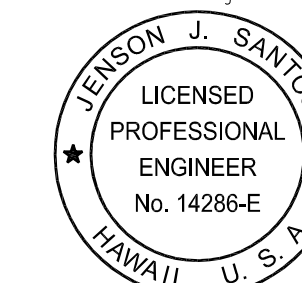
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MATCHLINE "F3"
SEE CONT. SHT. E-E-305

MATCHLINE "G3"
SEE CONT. SHT. E-E-307



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

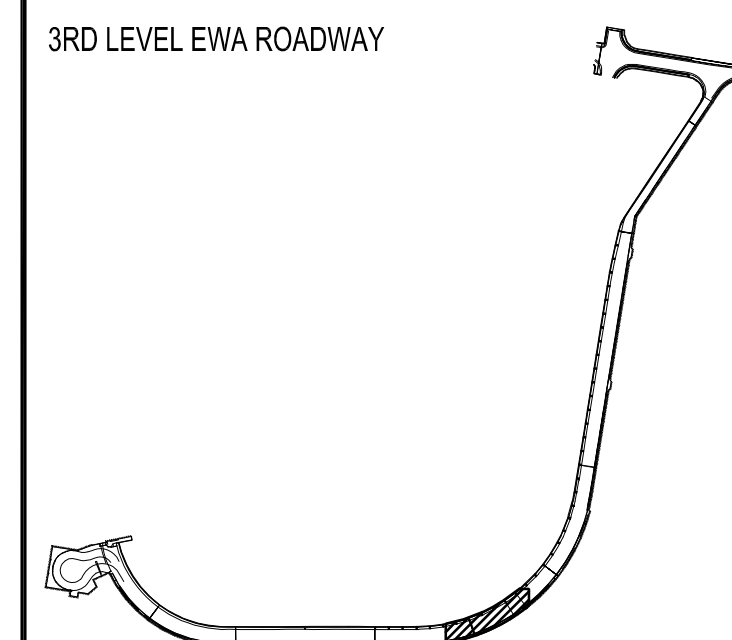


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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DEMOLITION PLAN
EWA 3RD FLOOR
AREA 7**

DATE :

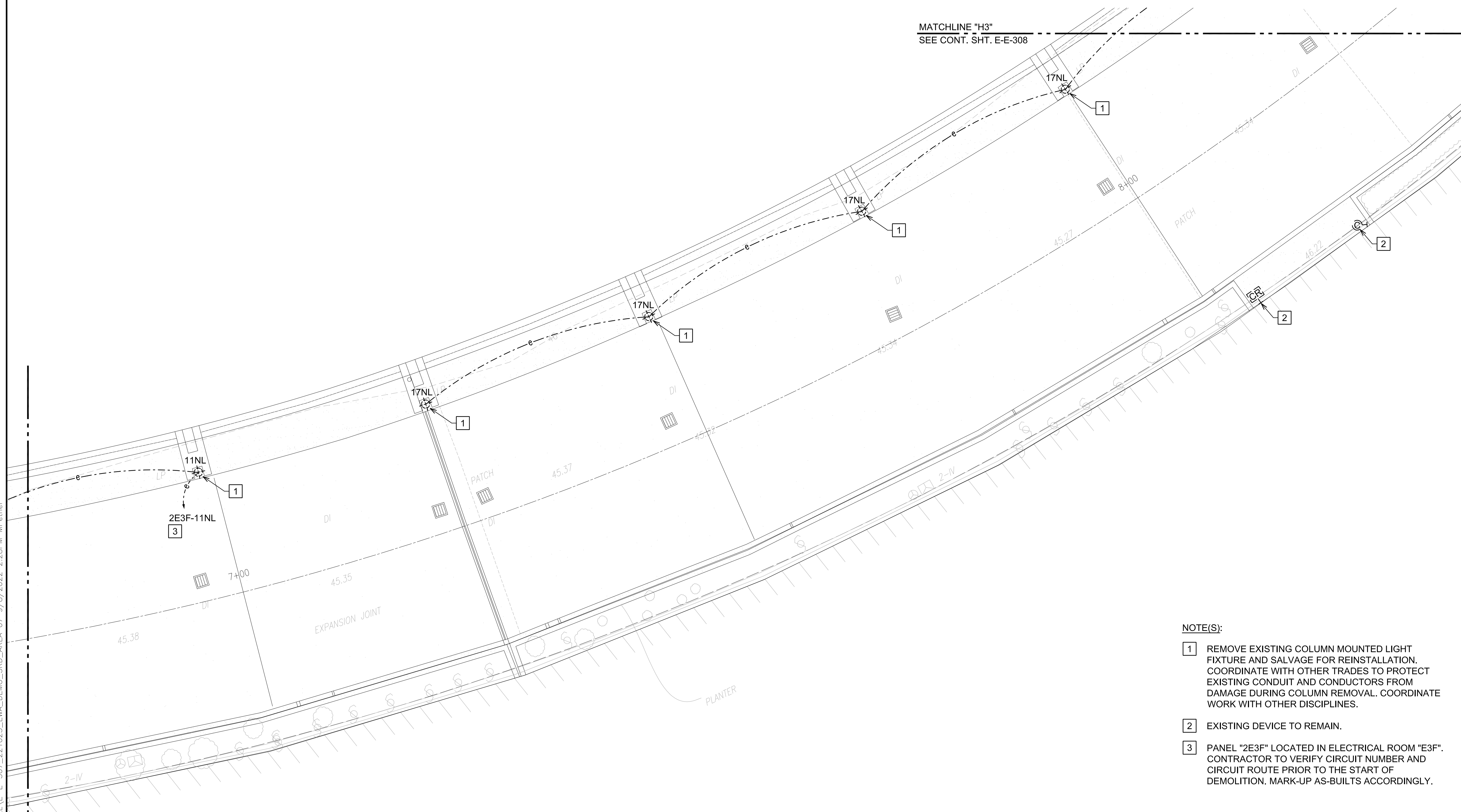
SEPTEMBER, 2022

SHEET :

207 OF 247 SHEETS

DWG. NO.

E-E-307



MATCHLINE "H3"
SEE CONT. SHT. E-E-308

MATCHLINE "C3"
SEE CONT. SHT. E-E-306

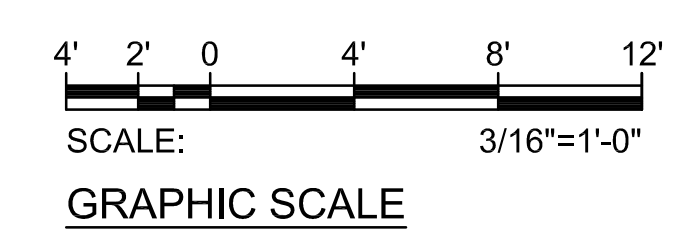


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E-E-307

DEMOLITION PLAN EWA 3RD FLOOR AREA 7
SCALE: 3/16"=1'-0"

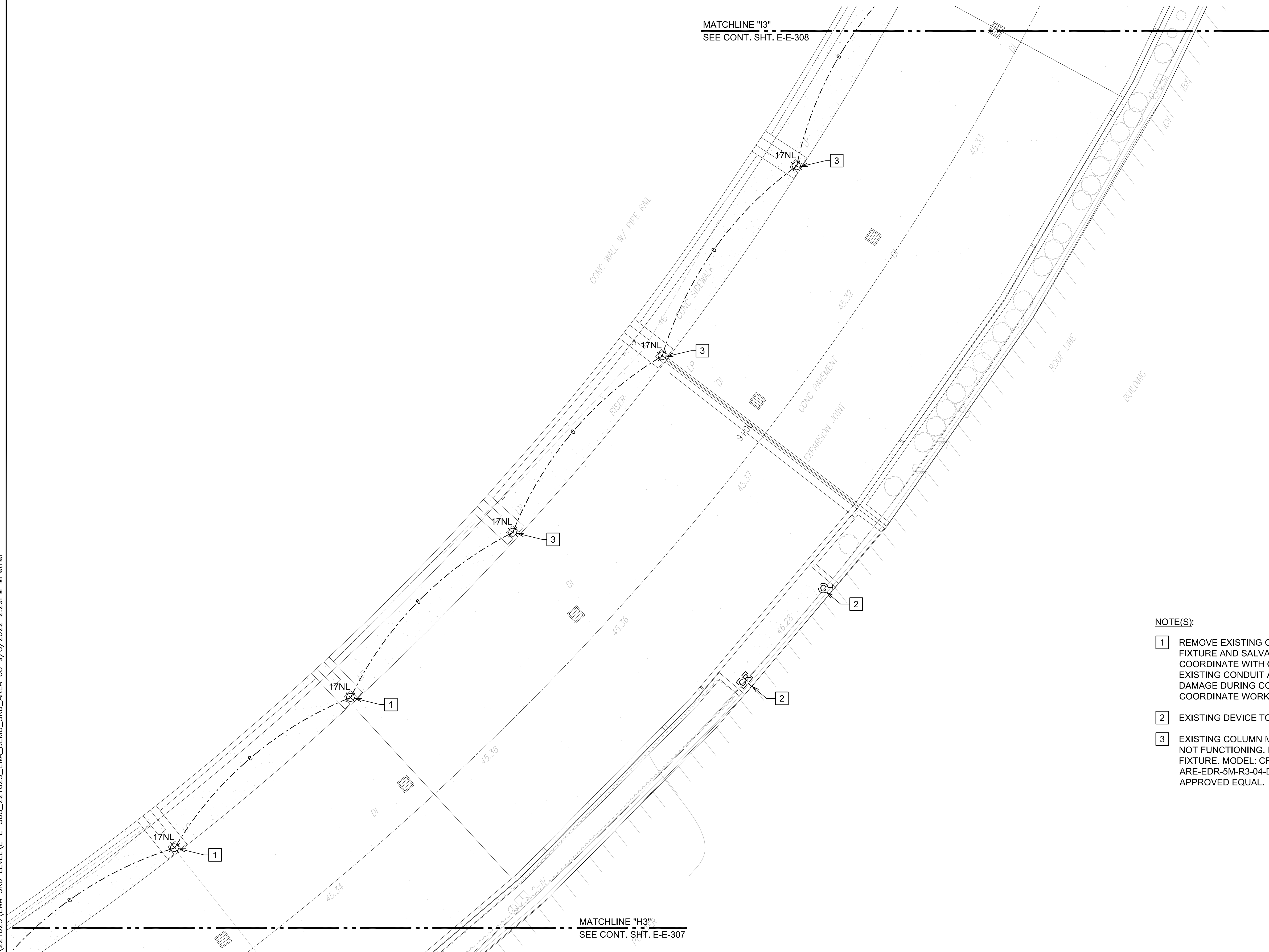
NOTE(S):

- 1** REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUIT AND CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2** EXISTING DEVICE TO REMAIN.
- 3** PANEL "2E3F" LOCATED IN ELECTRICAL ROOM "E3F". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO THE START OF DEMOLITION. MARK-UP AS-BUILTS ACCORDINGLY.



Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-307_221023_EWA_DEMO_3RD_AREA_07_9/8/2022 2:28PM MPetner

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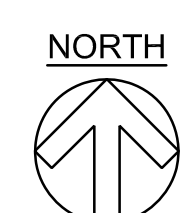


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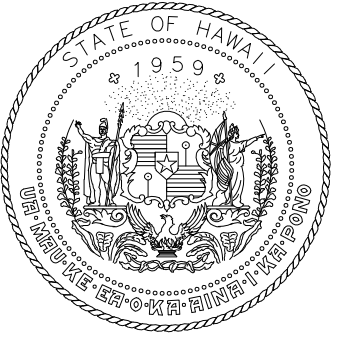
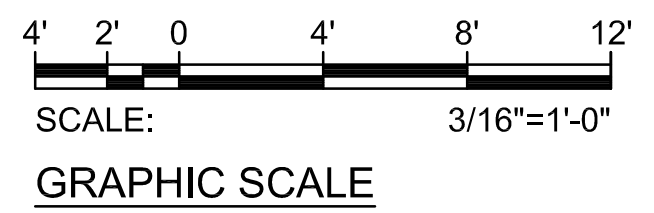
MATCHLINE "H3"
SEE CONT. SHT. E-E-307

NOTE(S):

- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUIT AND CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING COLUMN MOUNTED LIGHT FIXTURE NOT FUNCTIONING. REPLACE WITH NEW LIGHT FIXTURE. MODEL: CREE ARE-EDR-5M-R3-04-D-UL-BK-525-40K-TL OR APPROVED EQUAL.

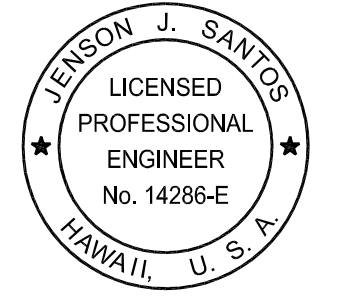


1
E-E-308 DEMOLITION PLAN EWA 3RD FLOOR AREA 8
SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

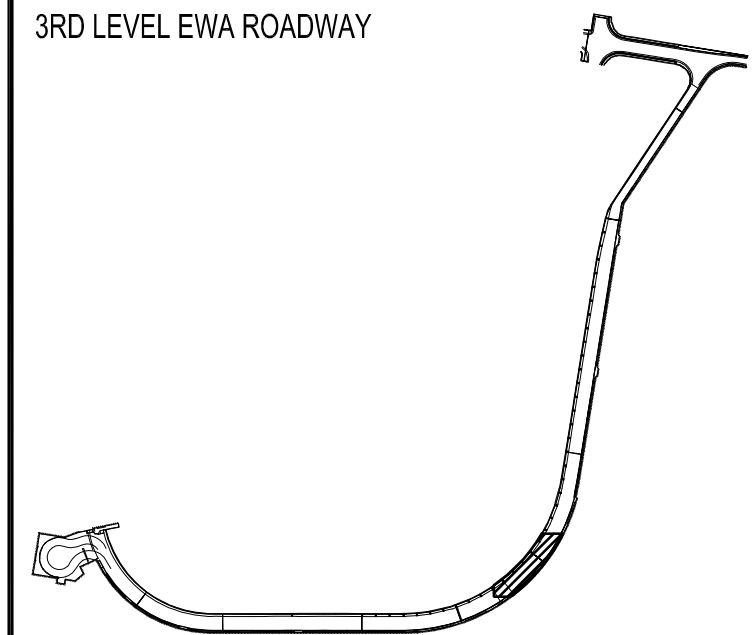
RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



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EXPIRATION DATE OF THE LICENSE: 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

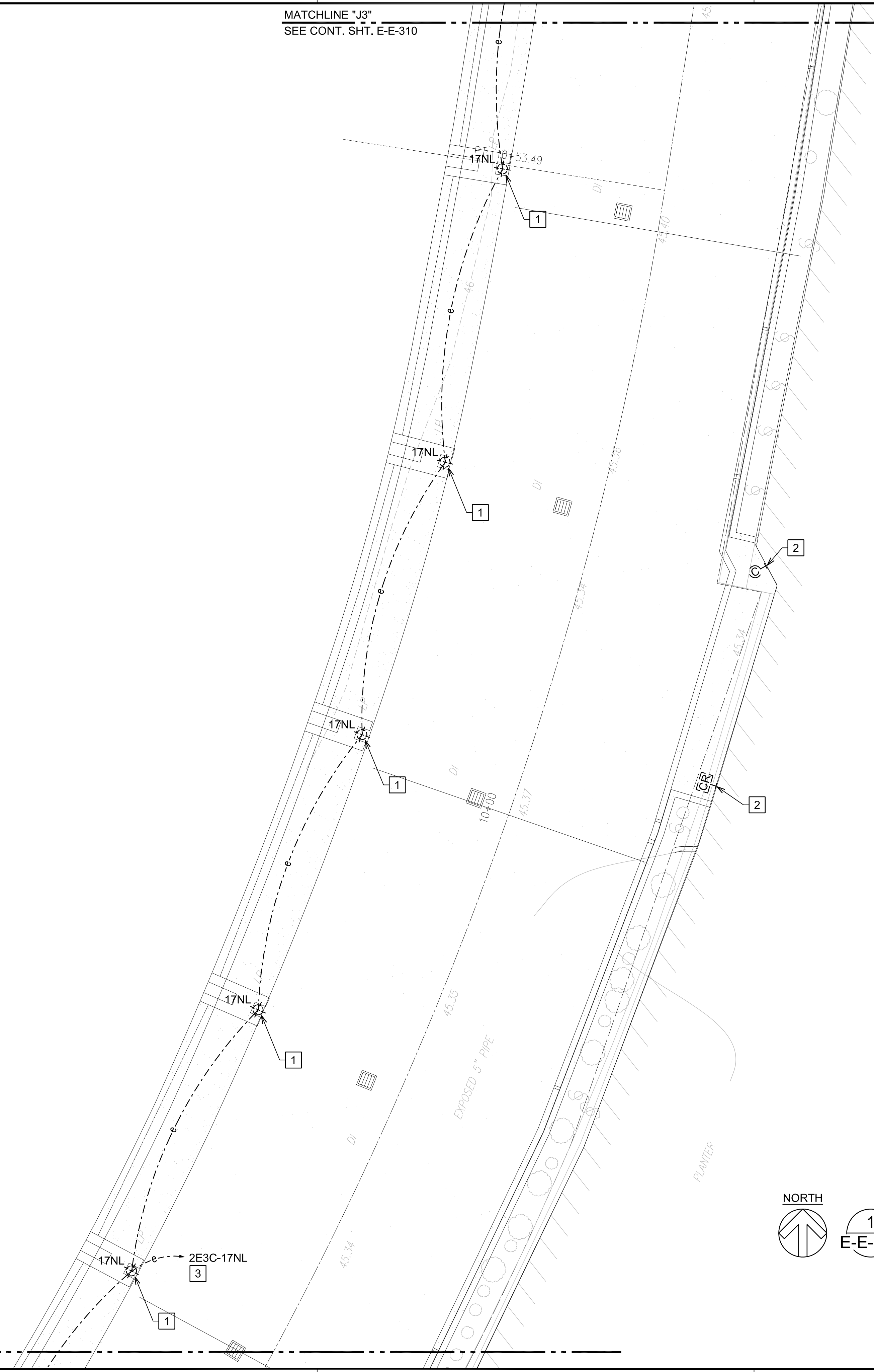
DEMOLITION PLAN EWA 3RD FLOOR AREA 8

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-308
SHEET :	
208 OF 247 SHEETS	

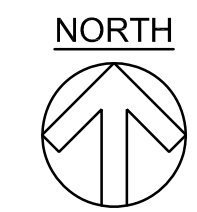
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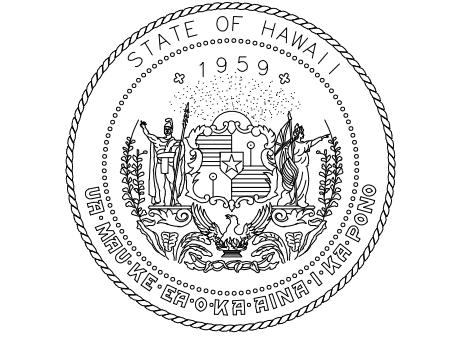
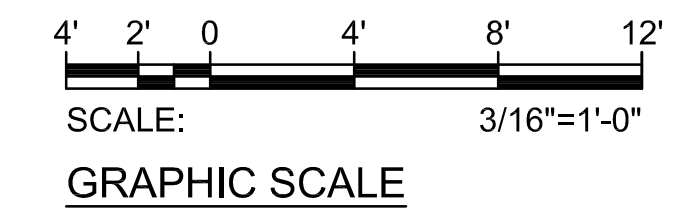
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SEE CONT. SHT. E-E-308



- NOTE(S):
- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUIT AND CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL. COORDINATE WORK WITH OTHER DISCIPLINES.
 - 2 EXISTING DEVICE TO REMAIN.
 - 3 PANEL "2E3C" LOCATED IN ELECTRICAL ROOM "E3C". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO START OF DEMOLITION. MARK-UP AS-BUILTS ACCORDINGLY.

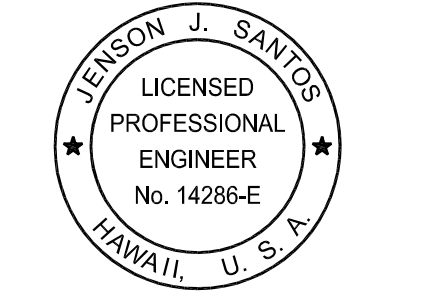


1
E-E-309 DEMOLITION PLAN EWA 3RD FLOOR AREA 9
SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

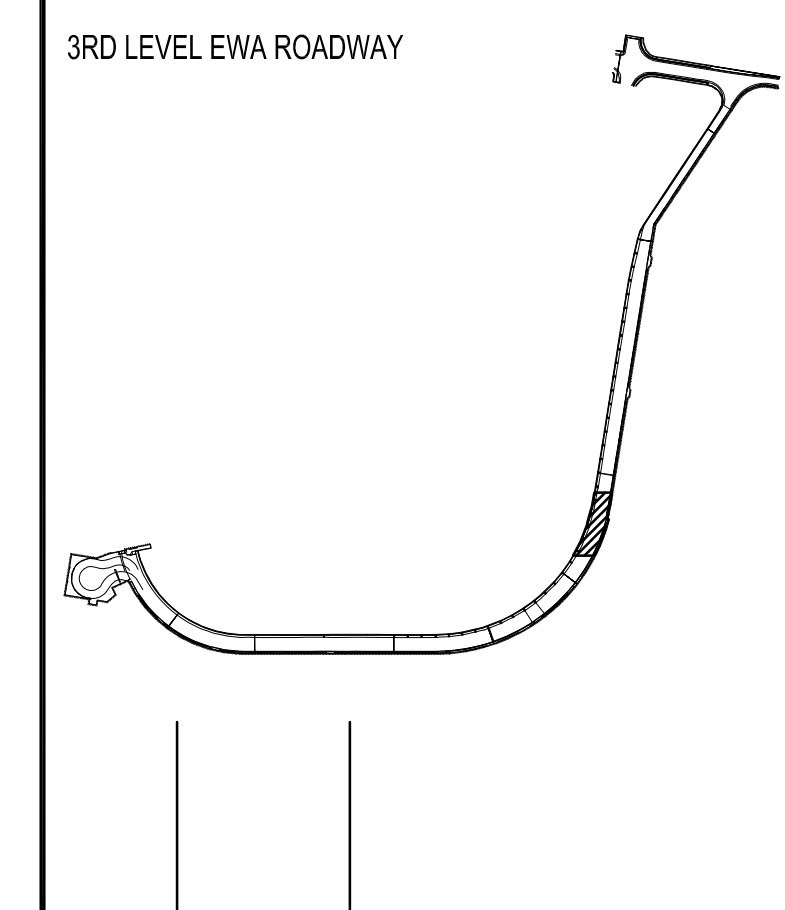
RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



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EXPIRATION DATE OF THE LICENSE: 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



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

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

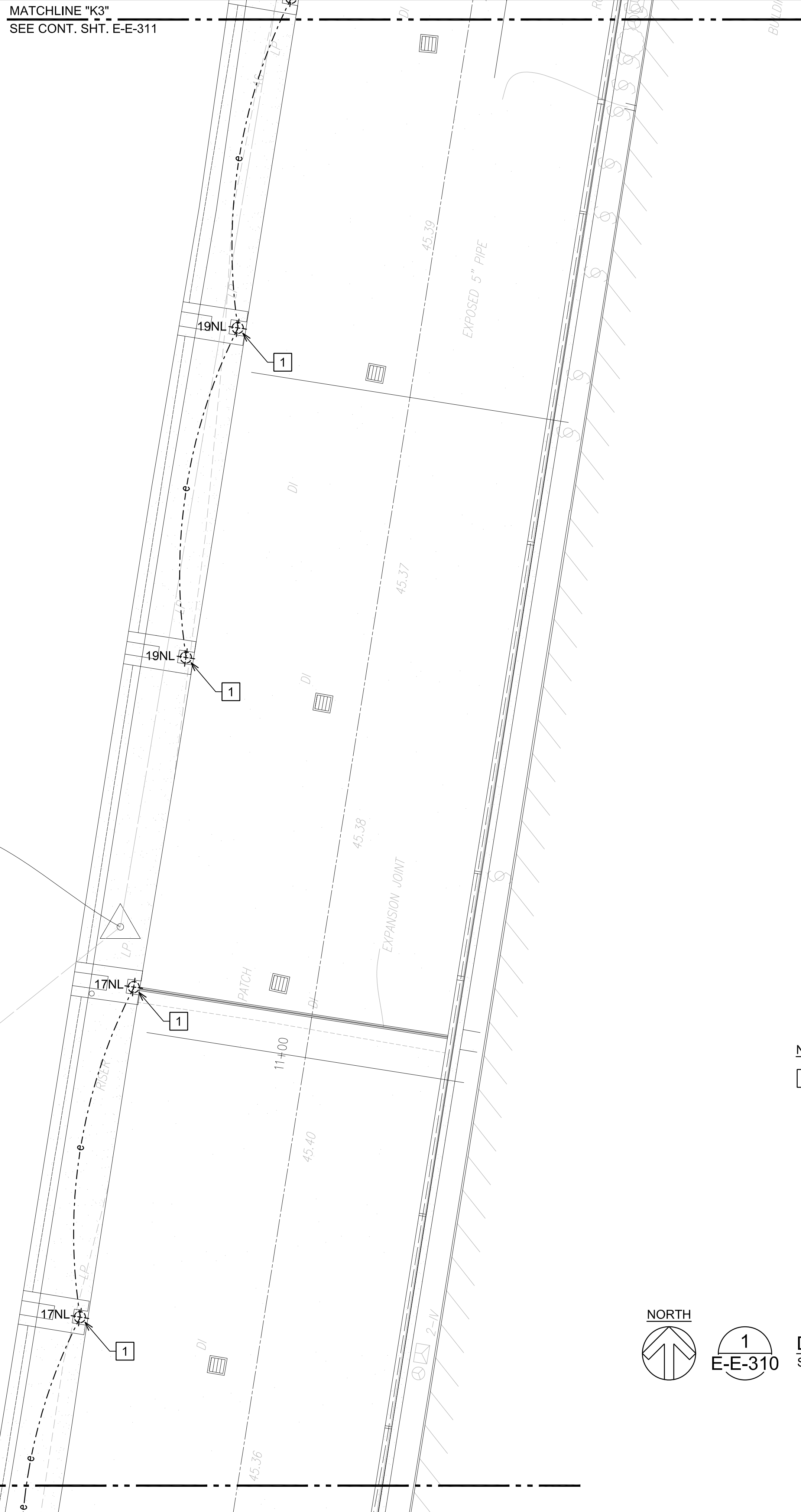
DEMOLITION PLAN EWA 3RD FLOOR AREA 9

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-309
SHEET :	
209 OF 247 SHEETS	

MATCHLINE "K3"
SEE CONT. SHT. E-E-311

STA. 22
MAG NAIL
ELEV.=46.06
N 59,405.63
E 1,666,428.79

MATCHLINE "J3"
SEE CONT. SHT. E-E-309

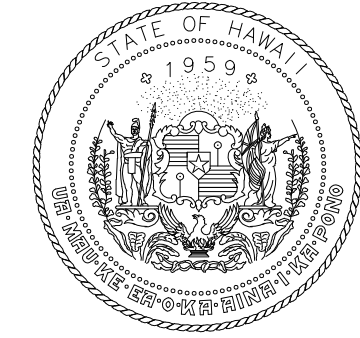
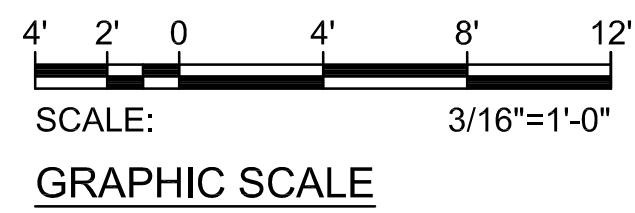


NOTE(S):
1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUIT AND CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL.



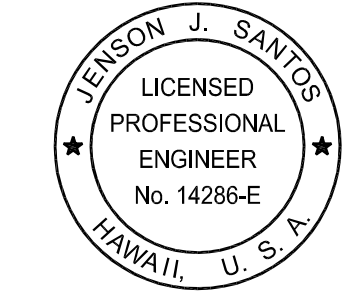
1
E-E-310

DEMOLITION PLAN EWA 3RD FLOOR AREA 10
SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

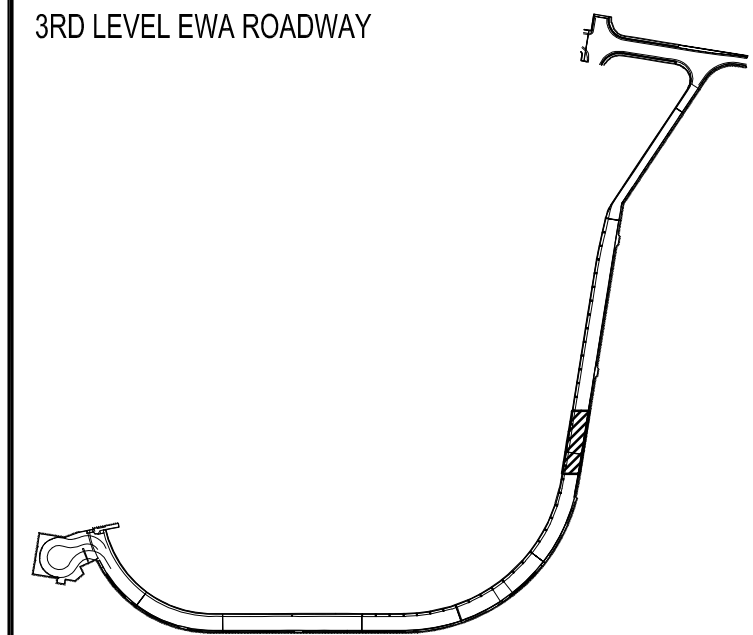
RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



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EXPIRATION DATE OF THE LICENSE: 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

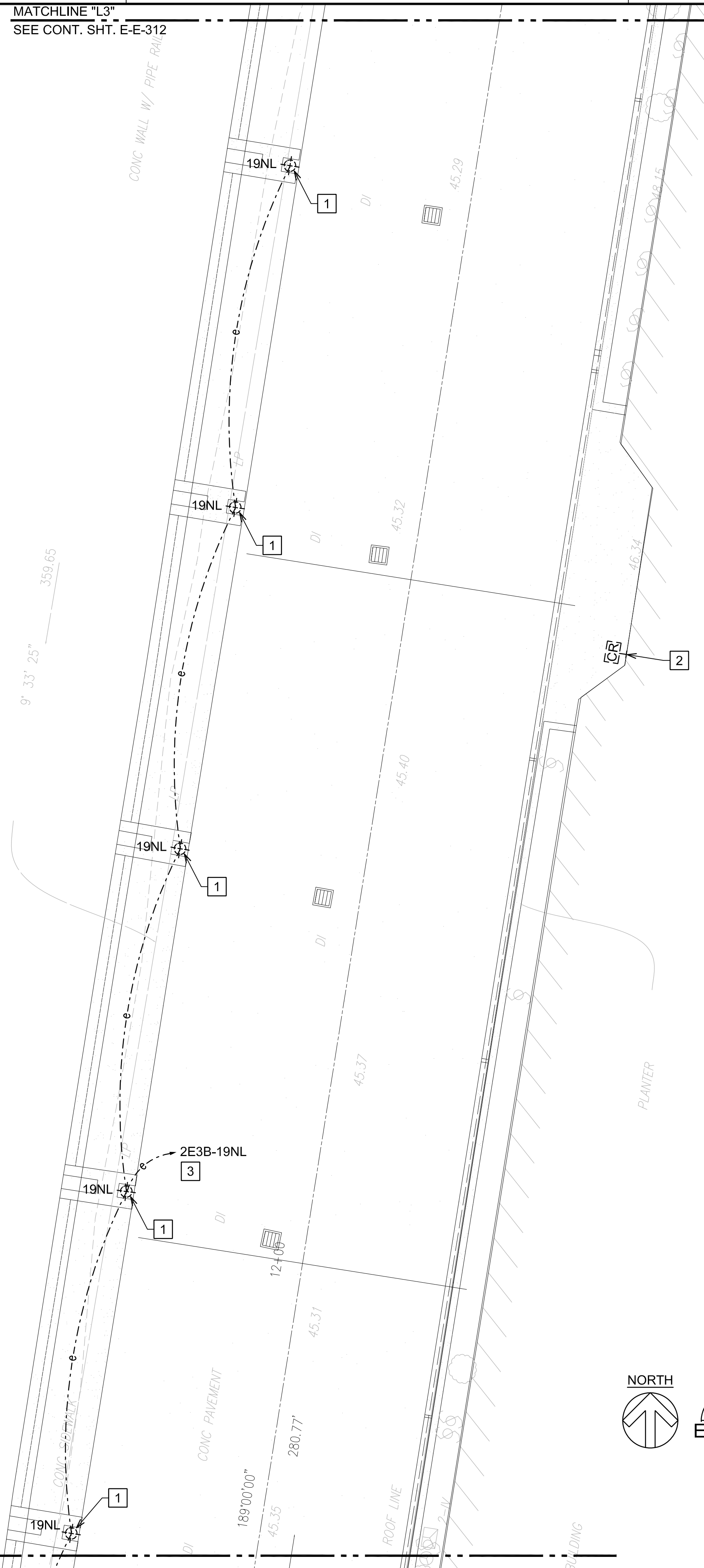
SHEET TITLE:

DEMOLITION PLAN
EWA 3RD FLOOR
AREA 10

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-310
SHEET :	
210 OF 247 SHEETS	

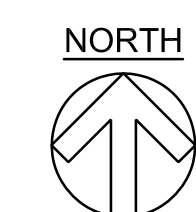
Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-310_221023_EWA_DEMO_3RD_AREA 10 9/9/2022 5:14PM MPetner

MATCHLINE "L3"
SEE CONT. SHT. E-E-312



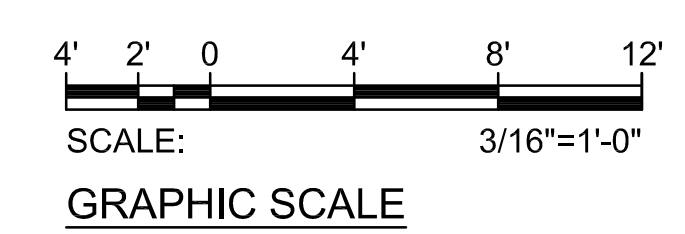
NOTE(S):

- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUIT AND CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL.
- 2 EXISTING DEVICE TO REMAIN.
- 3 PANEL "2E3B" LOCATED IN ELECTRICAL ROOM "E3F". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO THE START OF DEMOLITION. MARK-UP AS-BUILTS ACCORDINGLY.

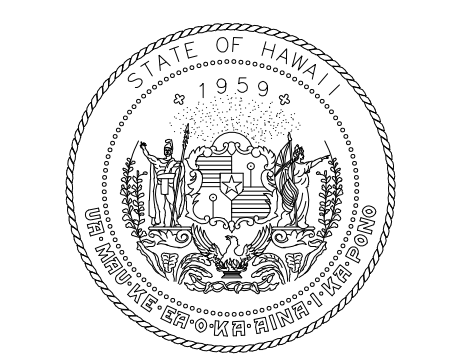


1
E-E-311

DEMOLITION PLAN EWA 3RD FLOOR AREA 11
SCALE: 3/16"=1'-0"

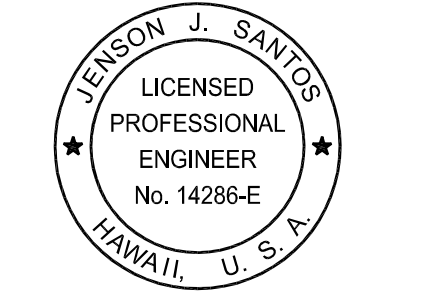


MATCHLINE "K3"
SEE CONT. SHT. E-E-310



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

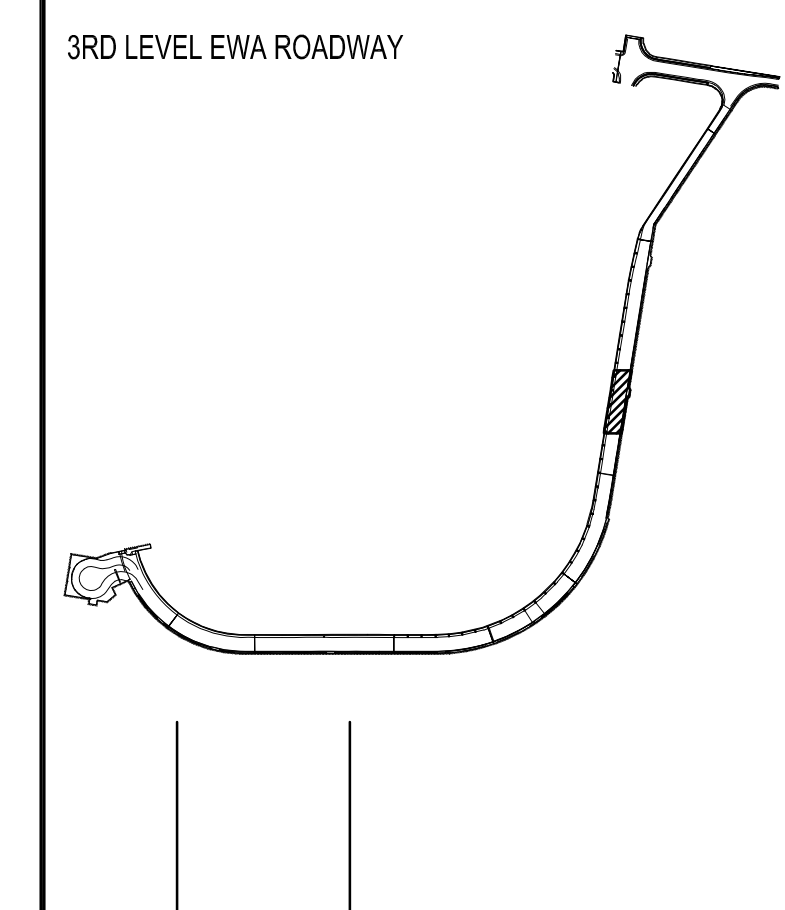


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2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

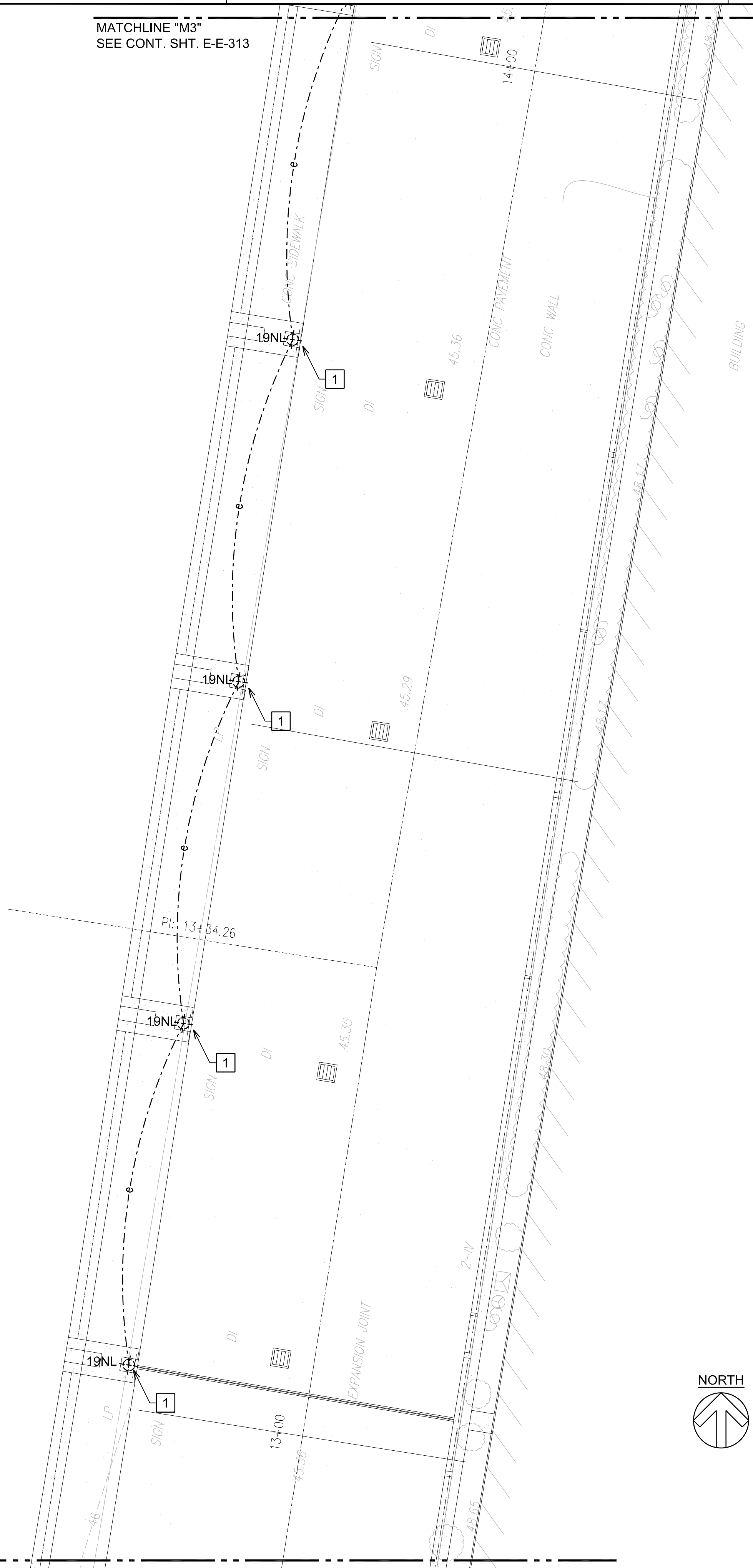
DEMOLITION PLAN
EWA 3RD FLOOR
AREA 11

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
E-E-311
211 OF 247 SHEETS

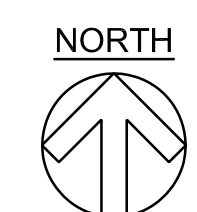
Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-311_221023_EWA_DEMO_3RD_AREA 11 9/8/2022 2:30PM MPetner

MATCHLINE "M3"
SEE CONT. SHT. E-E-313



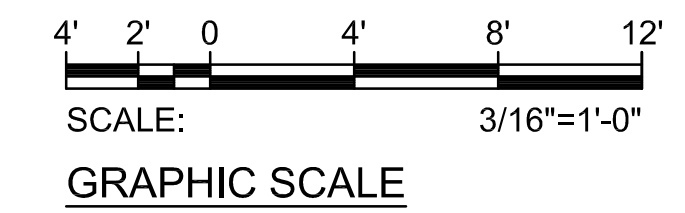
NOTE(S):

- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUIT AND CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL.

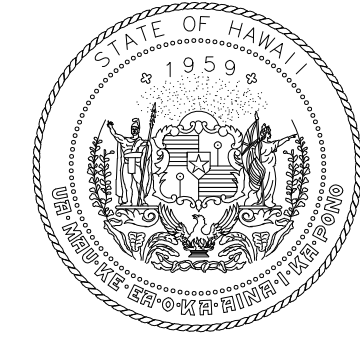


1
E-E-312

DEMOLITION PLAN EWA 3RD FLOOR AREA 12
SCALE: 3/16"=1'-0"

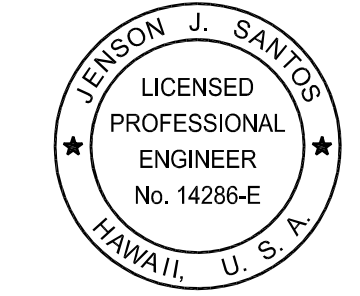


MATCHLINE "L3"
SEE CONT. SHT. E-E-311



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STATE OF HAWAII

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Electrical Engineers

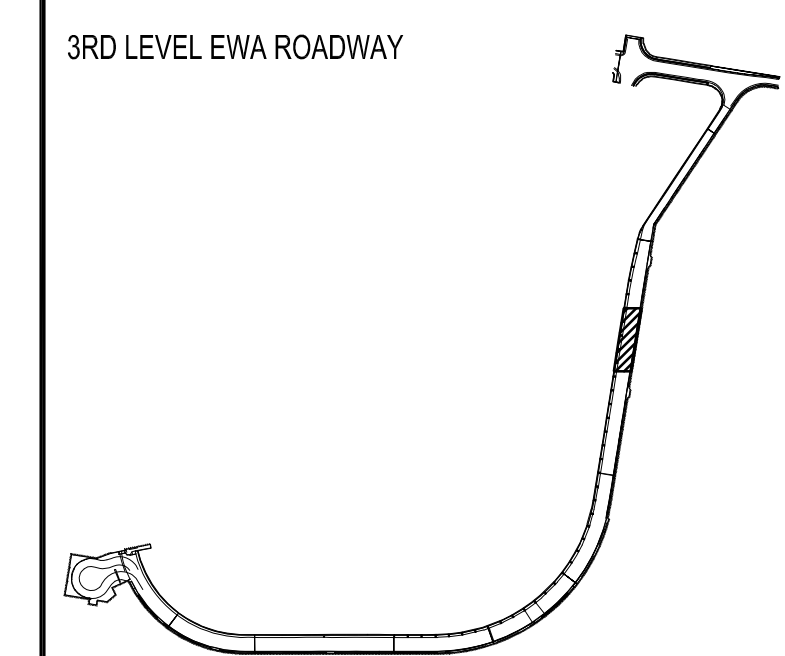


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EXPIRATION DATE OF THE LICENSE:
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DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DEMOLITION PLAN
EWA 3RD FLOOR
AREA 12

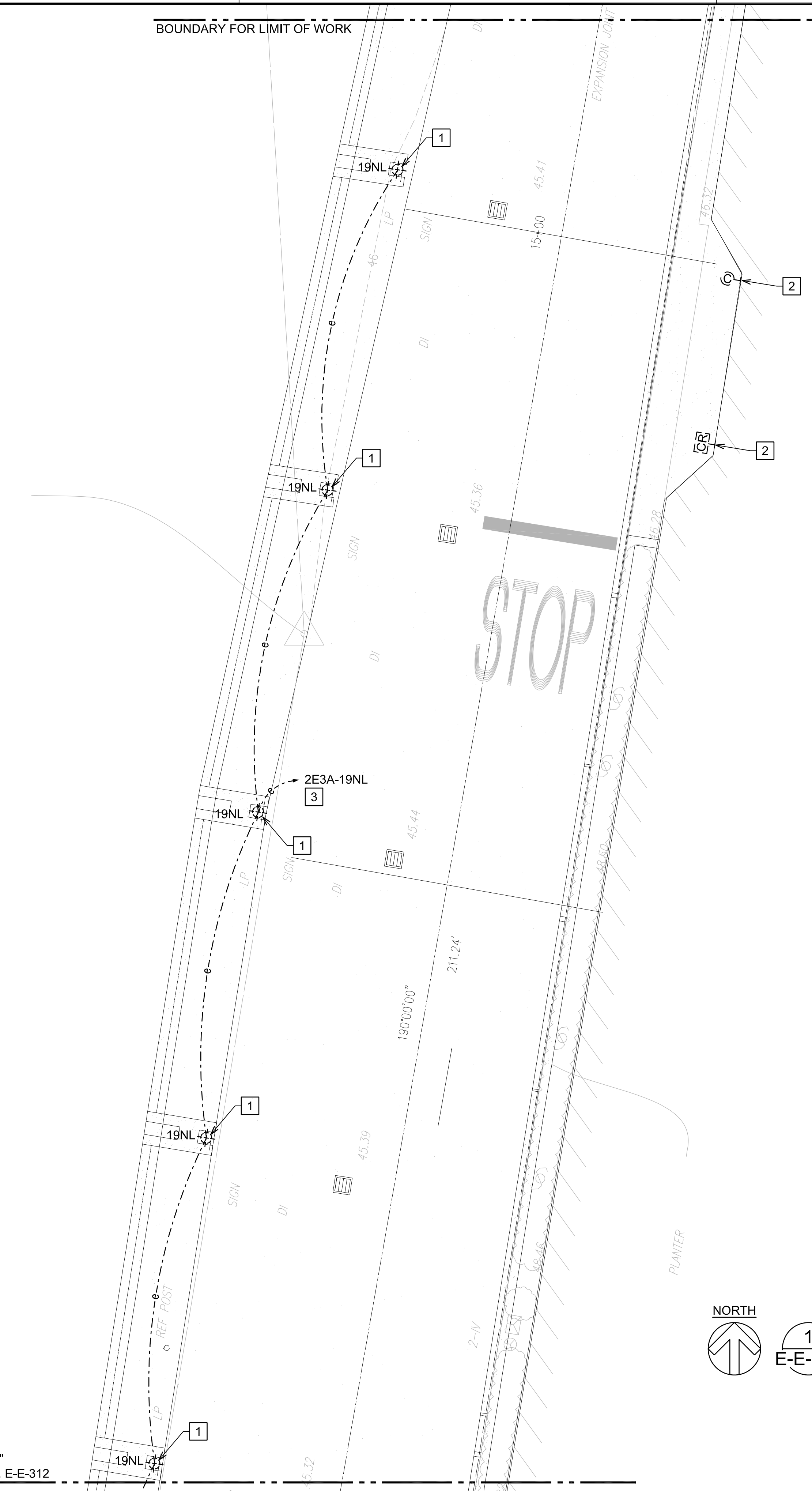
DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
E-E-312

212 OF 247 SHEETS

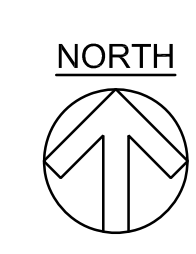
BOUNDARY FOR LIMIT OF WORK

STA. 21
 MAG NAIL
 ELEV.=46.00
 N 59,760.28
 E 1,666,488.50

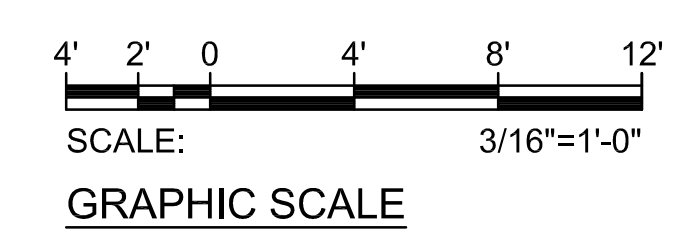


NOTE(S):

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- 2 EXISTING DEVICE TO REMAIN.
- 3 PANEL "2E3A" LOCATED IN ELECTRICAL ROOM "E3A". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO THE START OF DEMOLITION. MARK-UP AS-BUILTS ACCORDINGLY.

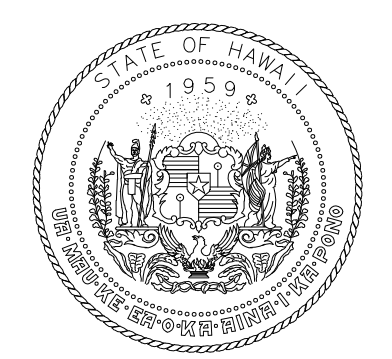


1 DEMOLITION PLAN EWA 3RD FLOOR AREA 13
 E-E-313 SCALE: 3/16"=1'-0"



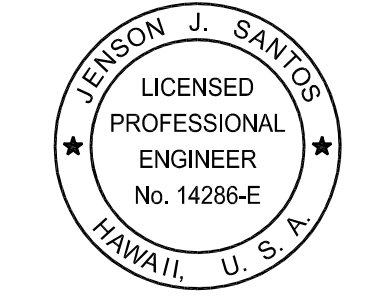
MATCHLINE "M3"
 SEE CONT. SHT. E-E-312

Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-313_221023_EWA_DEMO_3RD_AREA 13 9/8/2022 2:32PM MPetner



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 DEPARTMENT OF TRANSPORTATION
 STATE OF HAWAII

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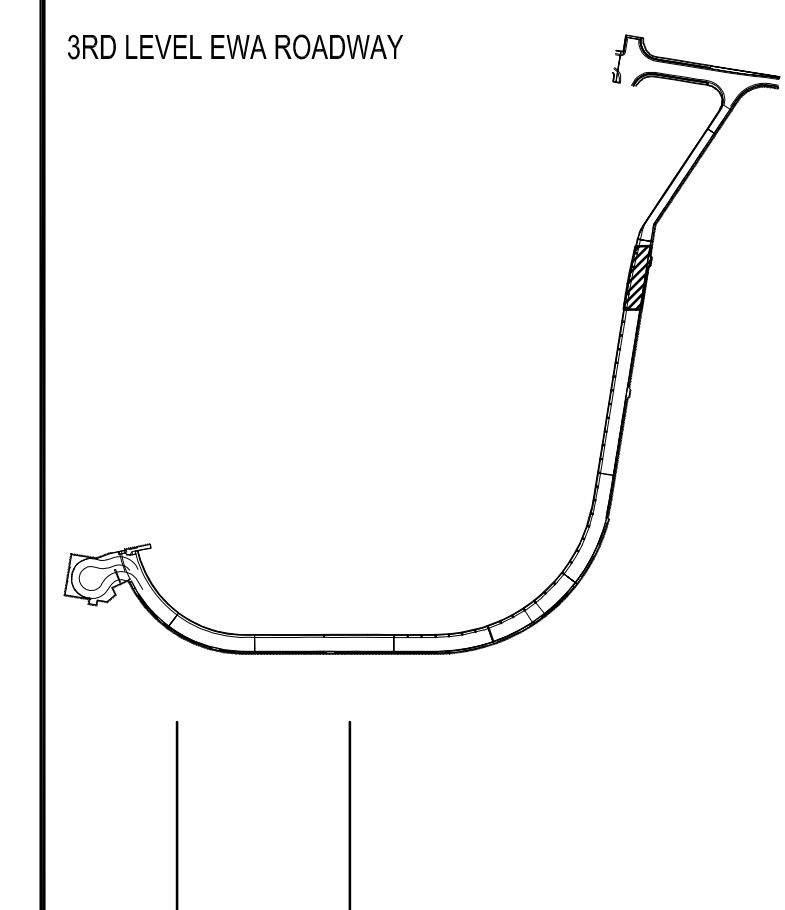


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EXPIRATION DATE OF THE LICENSE:
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DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
 DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
 ROADWAY IMPROVEMENTS
 PHASE 1

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

PROJECT NO.:

AO1043-32

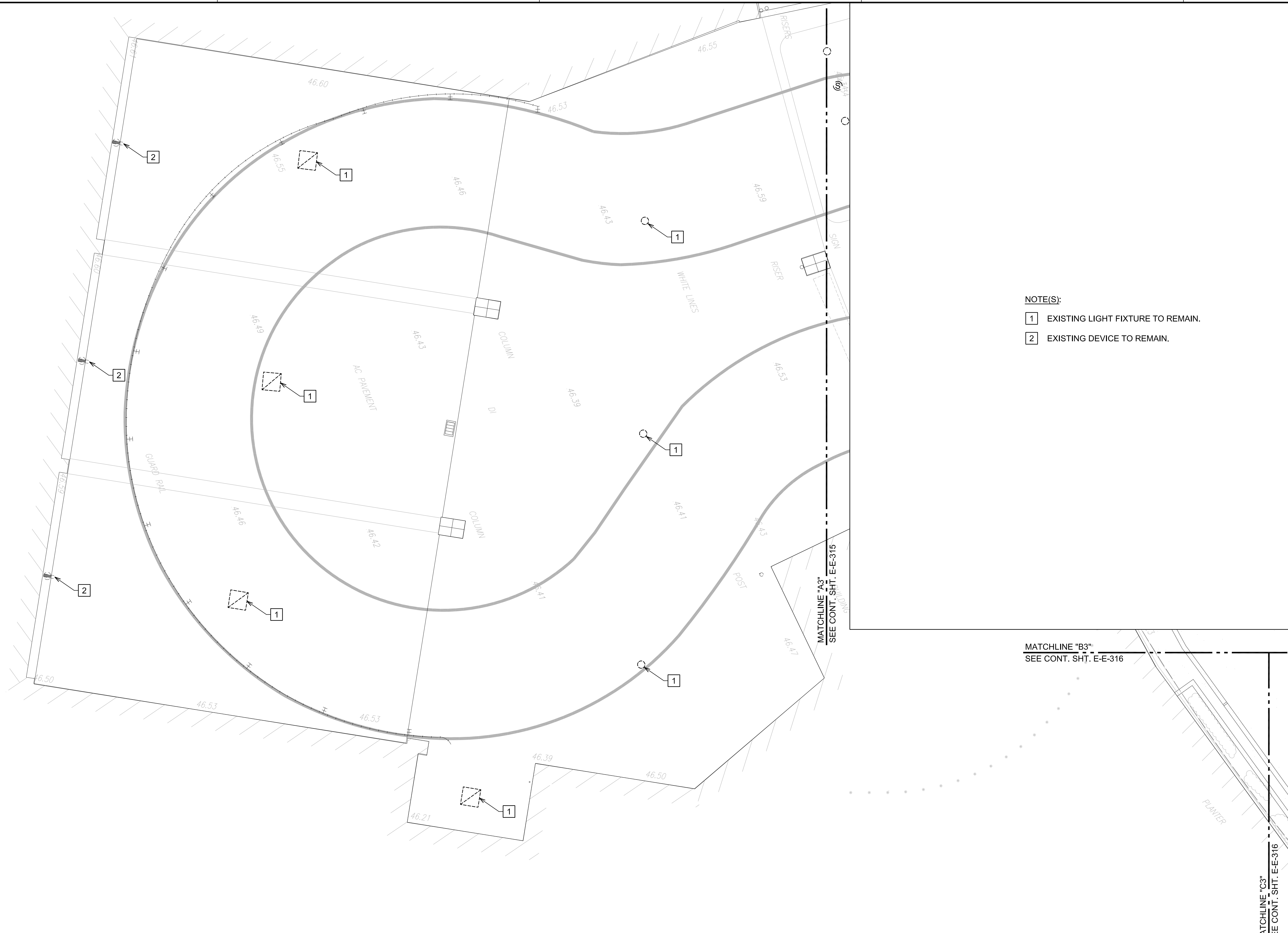
SHEET TITLE:

DEMOLITION PLAN
 EWA 3RD FLOOR
 AREA 13

DATE :
 SEPTEMBER, 2022
 SHEET :

DWG. NO.
 E-E-313
 213 OF 247 SHEETS

Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-314_221023_EWA_NEW_3RD_AREA 01 9/8/2022 2:33PM MPetner



NOTE(S):
 1 EXISTING LIGHT FIXTURE TO REMAIN.
 2 EXISTING DEVICE TO REMAIN.

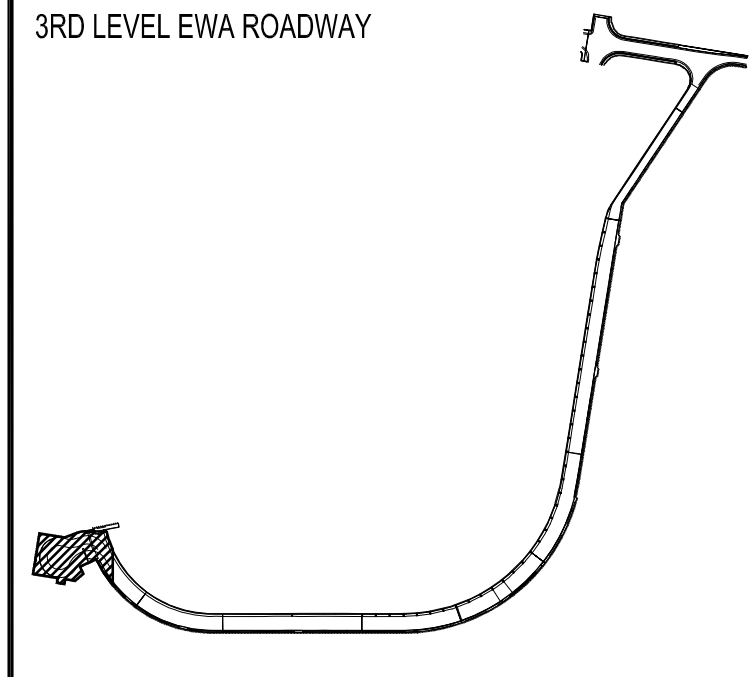


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 Electrical Engineers

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 EXPIRATION DATE OF THE LICENSE: 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 SEPTEMBER, 2022
 DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
 AT
 DANIEL K. INOUE INTERNATIONAL AIRPORT
 HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 1

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-314
SHEET :	
214 OF 247 SHEETS	

NORTH

1
E-E-314 NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 1
 SCALE: 3/16"=1'-0"

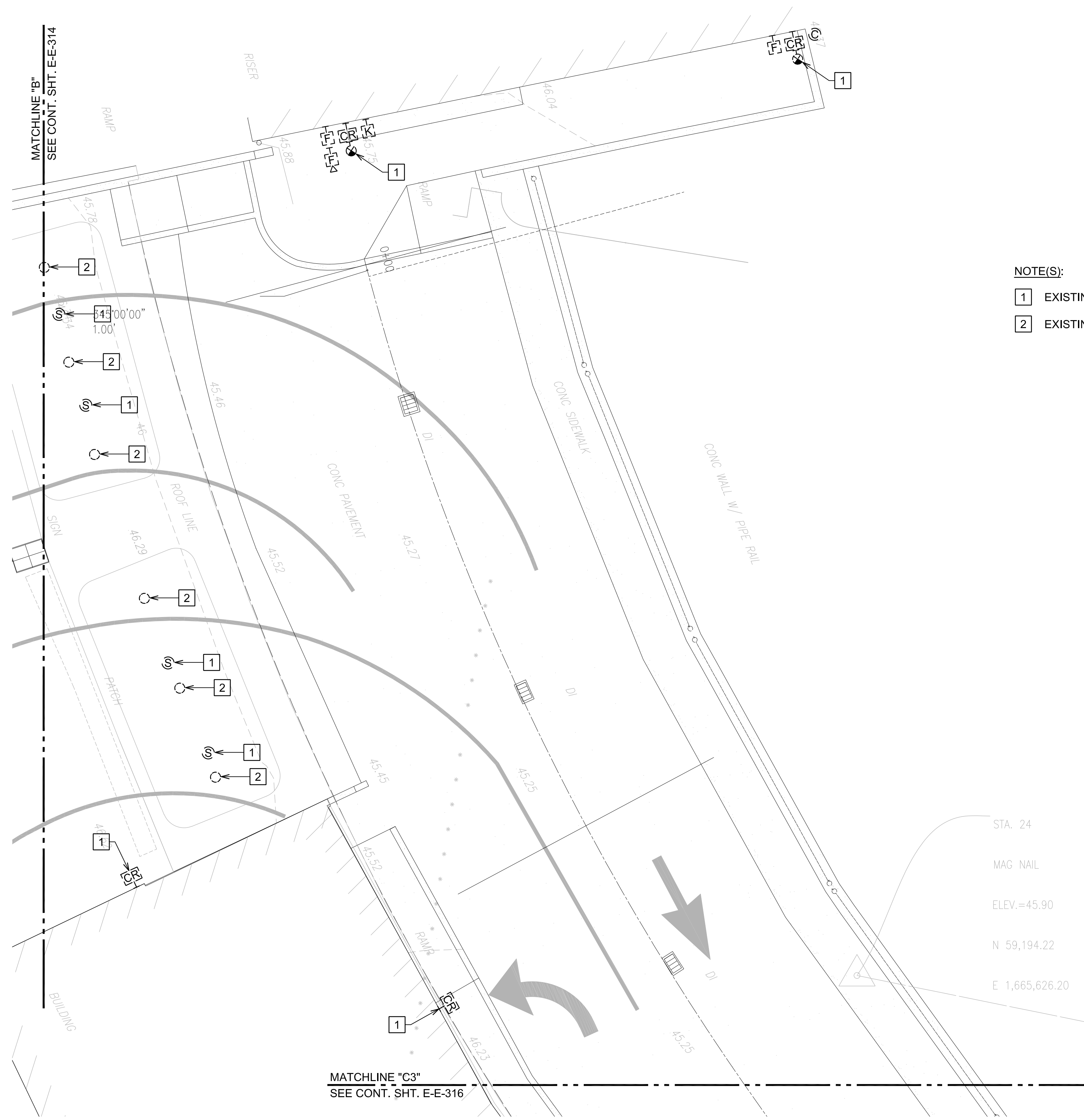
SCALE: 3/16"=1'-0"
 GRAPHIC SCALE

MATCHLINE "C3"
 SEE CONT. SHIT. E-E-316

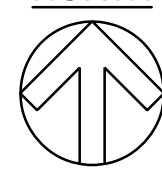
MATCHLINE "B3"
 SEE CONT. SHIT. E-E-316

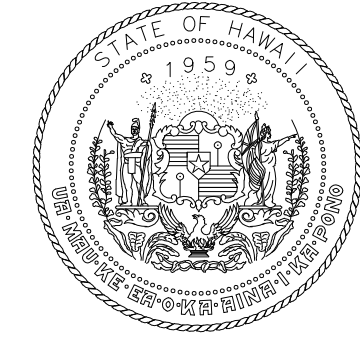
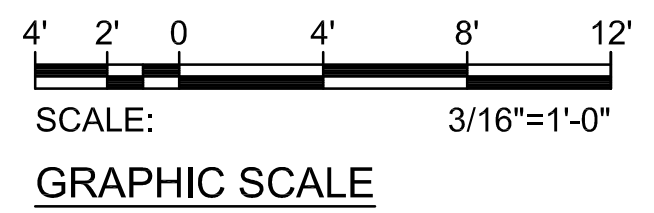
MATCHLINE "A3"
 SEE CONT. SHIT. E-E-315

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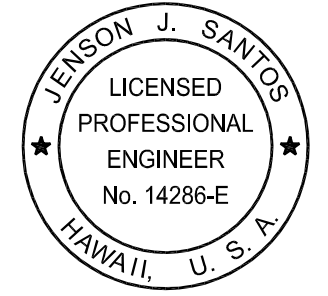
NOTE(S):
 1 EXISTING DEVICE(S) TO REMAIN.
 2 EXISTING LIGHT FIXTURE TO REMAIN.

NORTH

1
E-E-315 NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 2
 SCALE: 3/16"=1'-0"



Airports Division
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 STATE OF HAWAII

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 Electrical Engineers

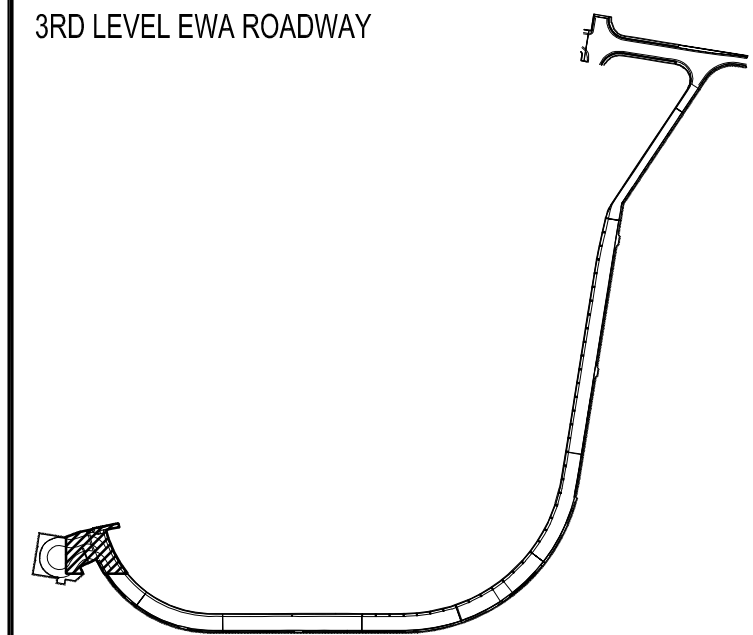


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EXPIRATION DATE OF THE LICENSE:
 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
 DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 2

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-315
SHEET :	
215 OF 247 SHEETS	



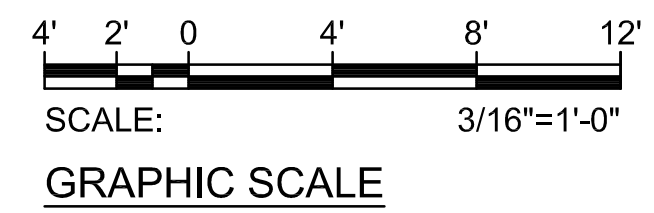
MATCHLINE "C3"
SEE CONT. SHT. E-E-315

MATCHLINE "B3"
SEE CONT. SHT. E-E-314

MATCHLINE "D3"
SEE CONT. SHT. E-E-317

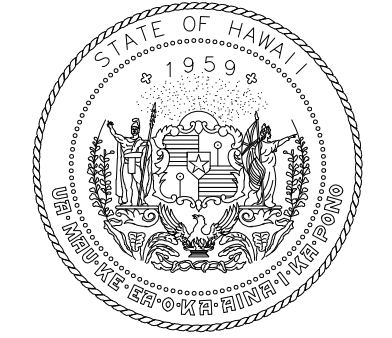
NOTE(S):

- 1 EXISTING DEVICE(S) TO REMAIN.



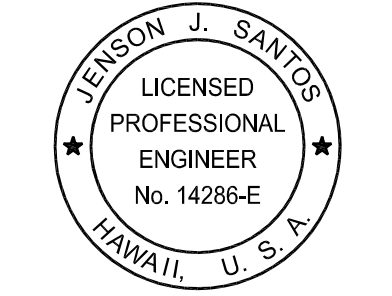
1
E-E-316

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 3
SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

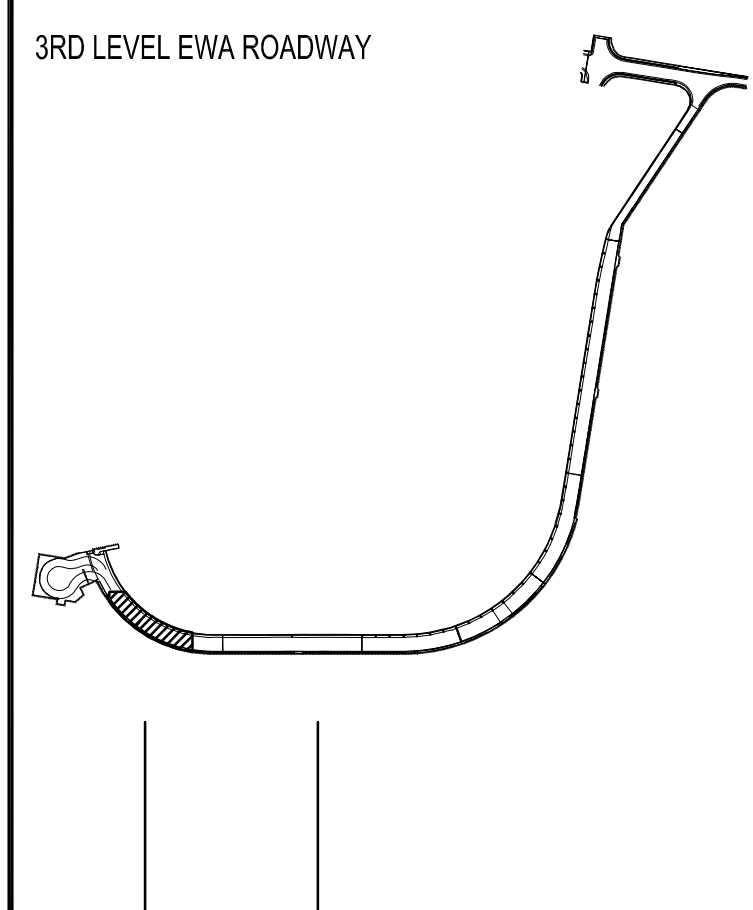


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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

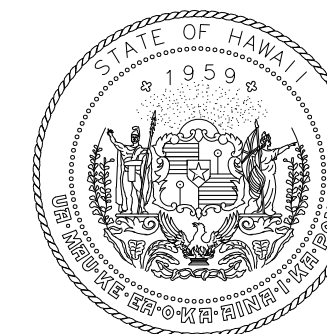
**NEW POWER AND
LIGHTING PLAN EWA
3RD FLOOR AREA 3**

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
E-E-316

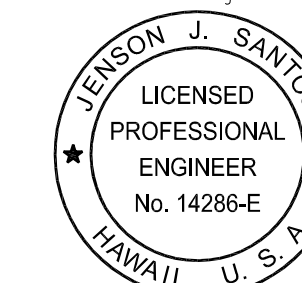
216 OF 247 SHEETS

Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-316_221023_EWA_NEW_3RD_AREA 03 9/8/2022 2:34PM MPetner



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

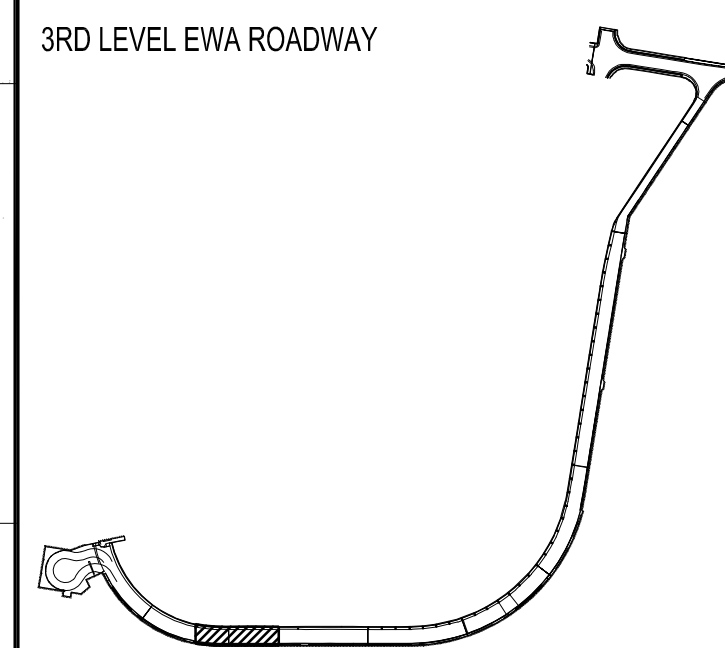


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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**NEW POWER AND
LIGHTING PLAN EWA
3RD FLOOR AREA 4**

DATE :

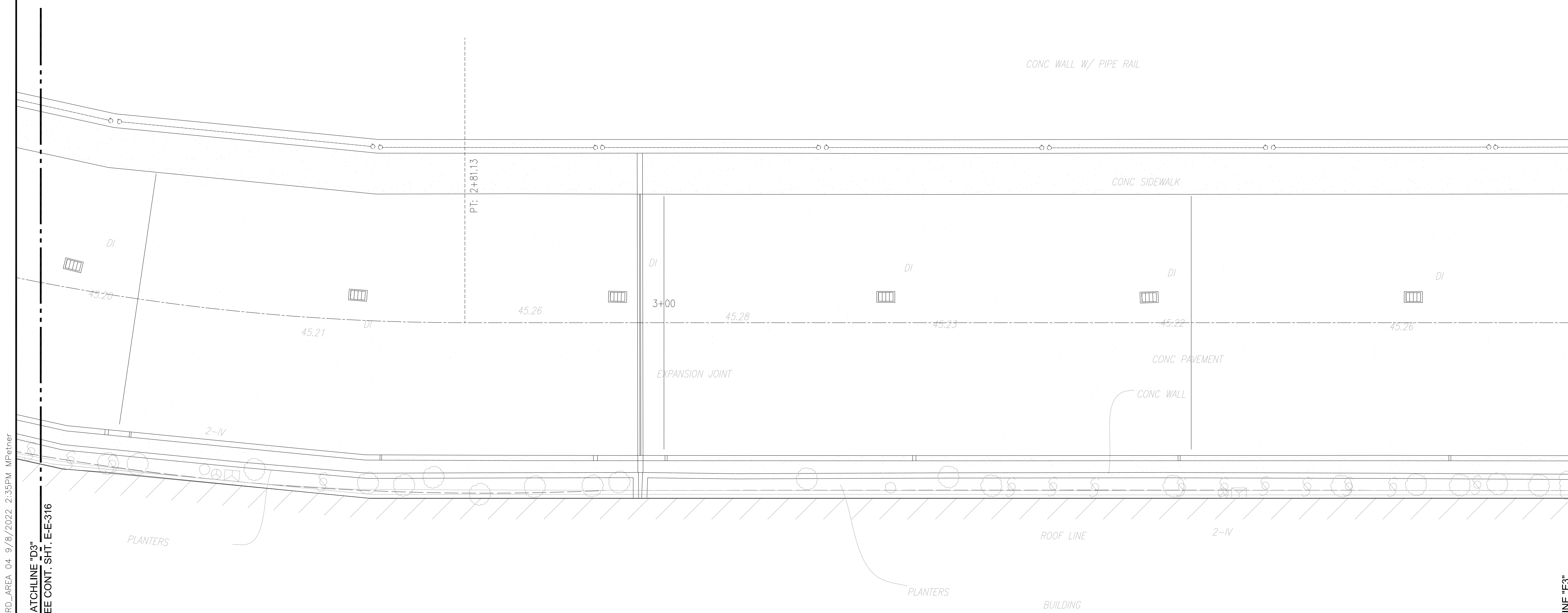
SEPTEMBER, 2022

SHEET :

217 OF 247 SHEETS

DWG. NO.

E-E-317



NOTE(S):

1. NO EXISTING DEVICE(S) OR LIGHT FIXTURES.



1
E-E-317

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 4

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

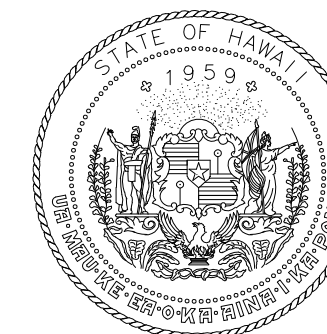


SCALE: 3/16"=1'-0"

GRAPHIC SCALE

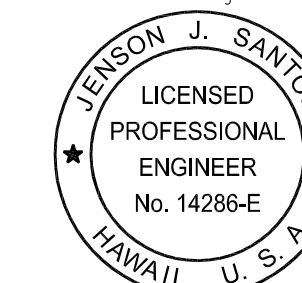
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MATCHLINE "D3"
SEE CONT. SHT. E-E-316

MATCHLINE "E3"
SEE CONT. SHT. E-E-318



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

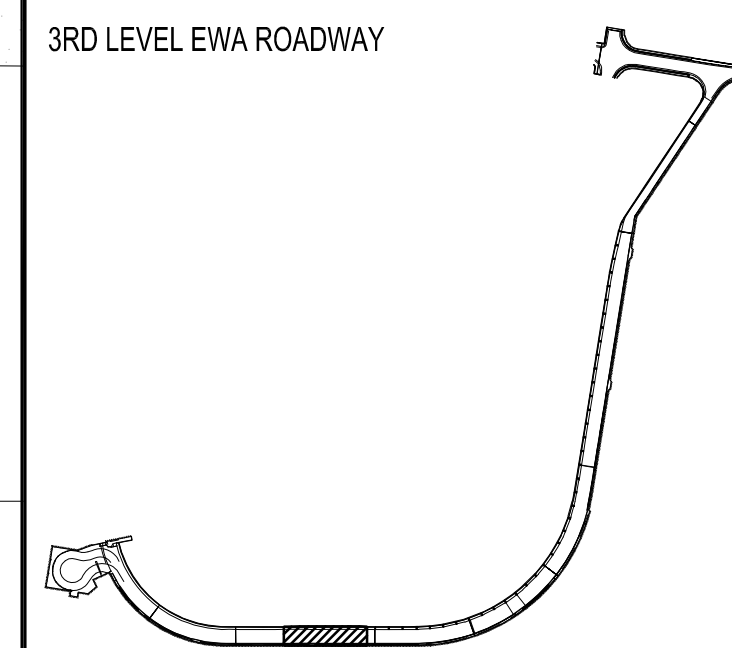


Jenson J. Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**NEW POWER AND
LIGHTING PLAN EWA
3RD FLOOR AREA 5**

DATE :

SEPTEMBER, 2022

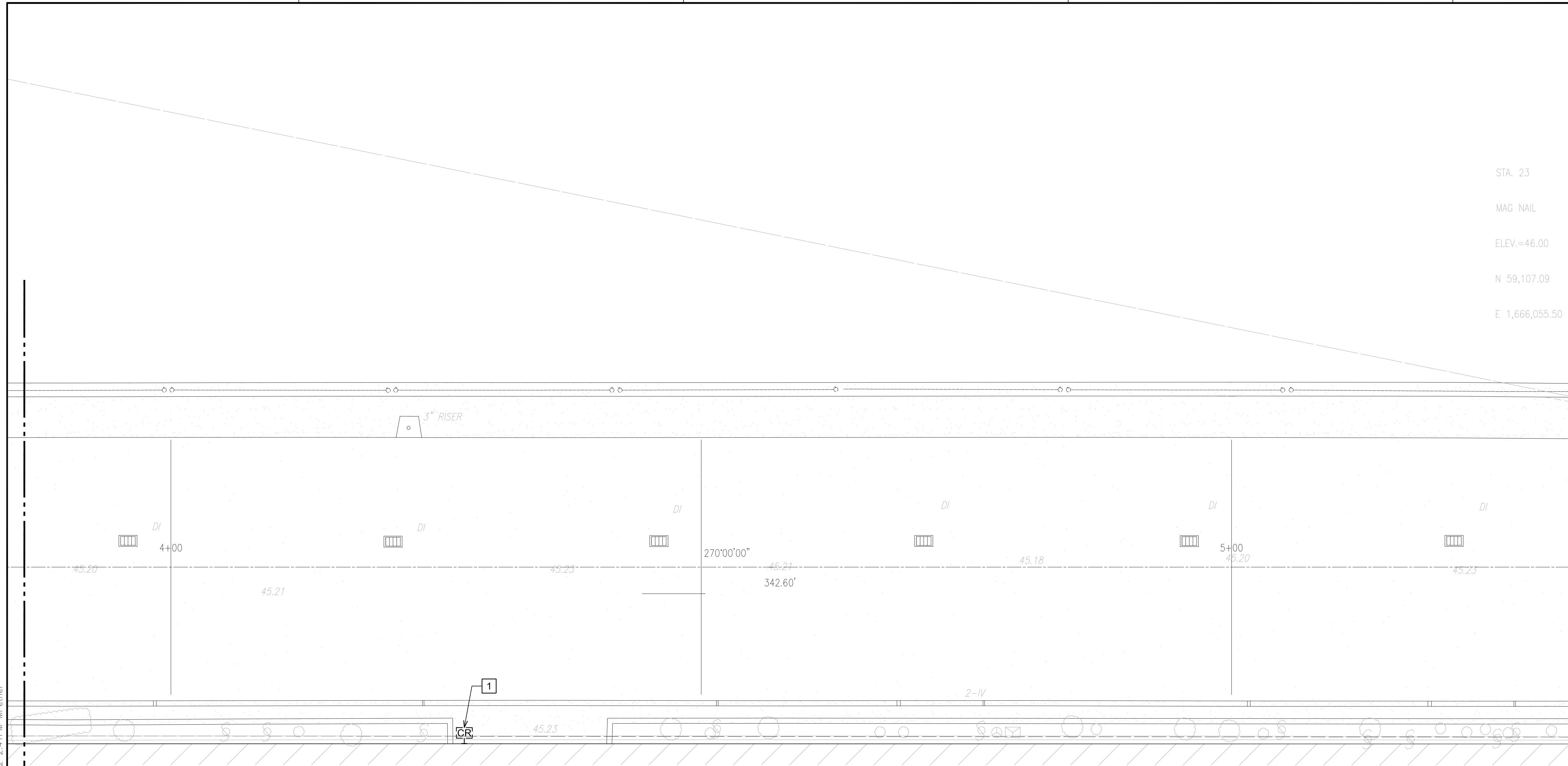
SHEET :

218 OF 247 SHEETS

DWG. NO.

E-E-318

STA. 23
MAG NAIL
ELEV.=46.00
N 59,107.09
E 1,666,055.50



Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-318_221023_EWA_NEW_3RD_AREA_05_9/8/2022_2:41PM MPetner
MATCHLINE "E3"
SEE CONT. SH. E-E-317

MATCHLINE "F3"
SEE CONT. SH. E-E-319

NOTE(S):

- 1 EXISTING DEVICE(S) TO REMAIN.



1
E-E-318

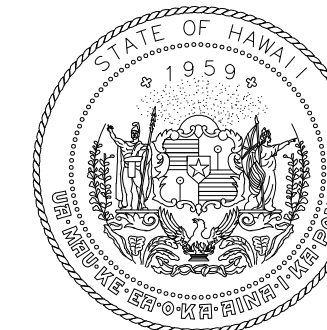
NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 5

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



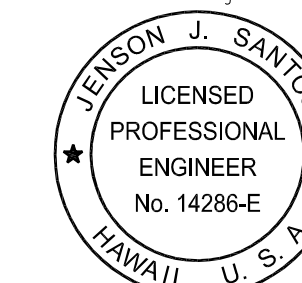
SCALE: 3/16"=1'-0"

GRAPHIC SCALE



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



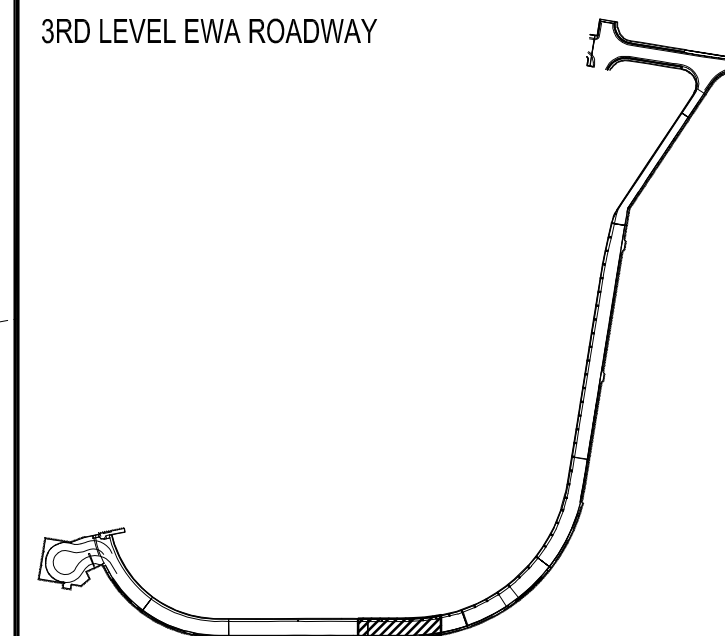
Jenson J. Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL EWA ROADWAY



NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**NEW POWER AND
LIGHTING PLAN EWA
3RD FLOOR AREA 6**

DATE :

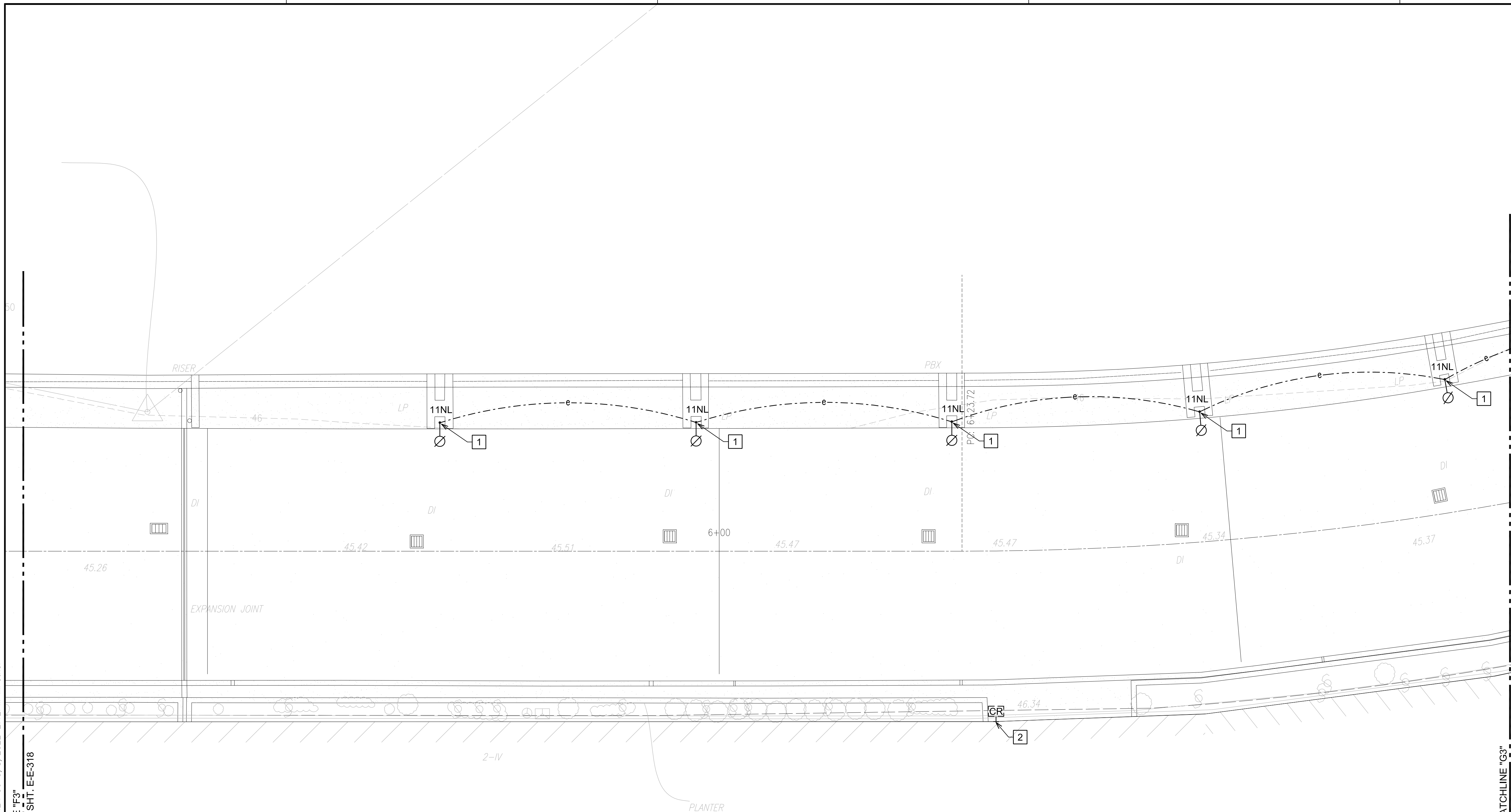
SEPTEMBER, 2022

SHEET :

219 OF 247 SHEETS

DWG. NO.

E-E-319



NOTE(S):

- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW LIGHT POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-E-327, 2/E-E-327 AND 3/E-E-327. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.



1
E-E-319

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 6

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

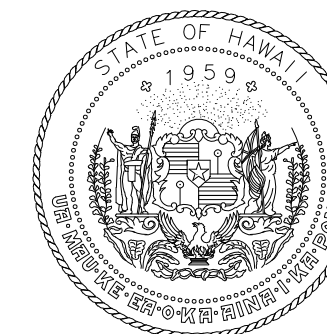
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SCALE: 3/16"=1'-0"

GRAPHIC SCALE

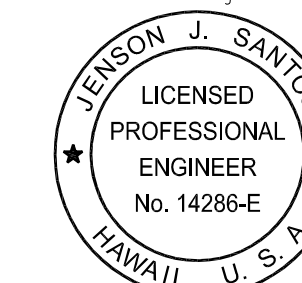
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MATCHLINE "F3"
SEE CONT. SHT. E-E-318

MATCHLINE "G3"
SEE CONT. SHT. E-E-320



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

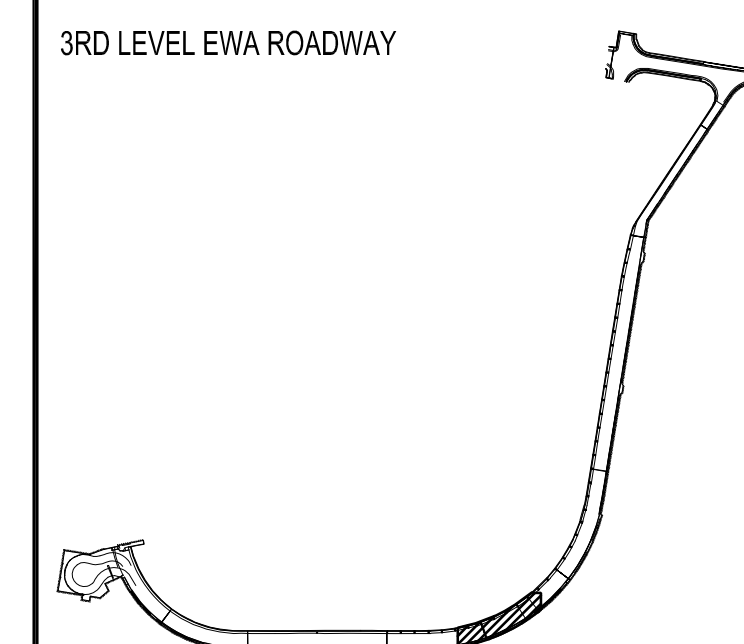


Jenson Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**NEW POWER AND
LIGHTING PLAN EWA
3RD FLOOR AREA 7**

DATE :

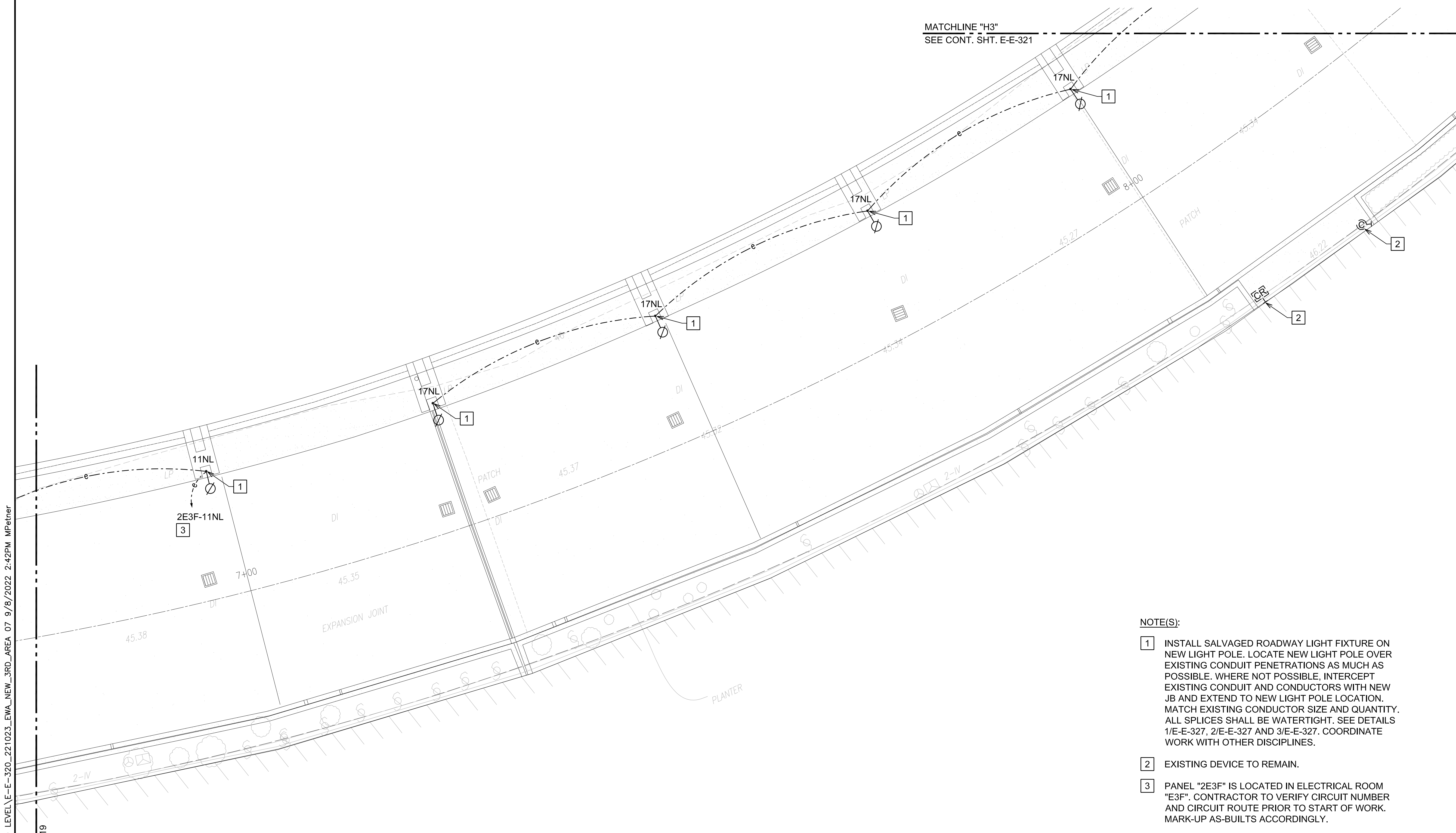
SEPTEMBER, 2022

SHEET :

220 OF 247 SHEETS

DWG. NO.

E-E-320

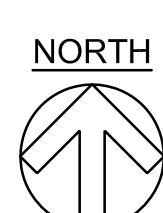


MATCHLINE "C3"
SEE CONT. SHT. E-E-319

MATCHLINE "H3"
SEE CONT. SHT. E-E-321

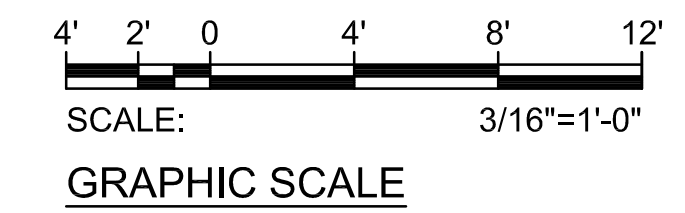
NOTE(S):

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- 2 EXISTING DEVICE TO REMAIN.
- 3 PANEL "2E3F" IS LOCATED IN ELECTRICAL ROOM "E3F". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO START OF WORK. MARK-UP AS-BUILTS ACCORDINGLY.



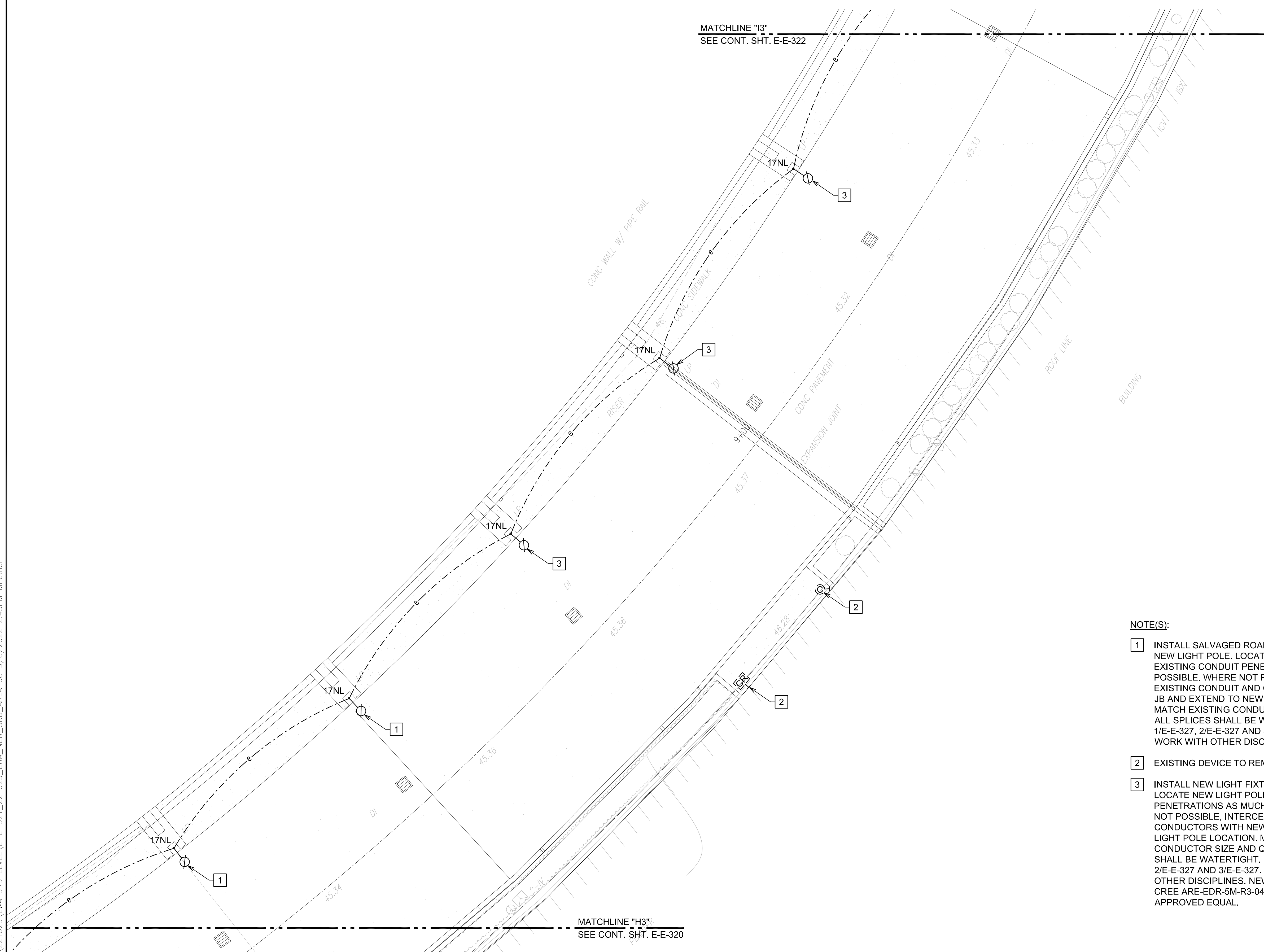
1
E-E-320

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 7
SCALE: 3/16"=1'-0"



Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-320_221023_EWA_NEW_3RD_AREA 07 9/8/2022 2:42PM MPetner

Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-321_221023_EWA_NEW_3RD_AREA_08_9/8/2022_2:43PM_MPetner



MATCHLINE "I3"
SEE CONT. SHT. E-E-322

MATCHLINE "H3"
SEE CONT. SHT. E-E-320

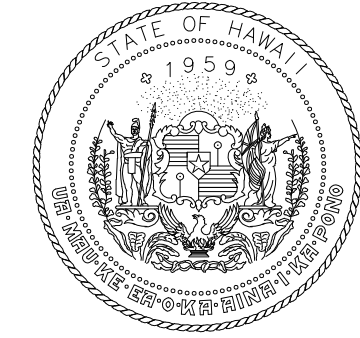
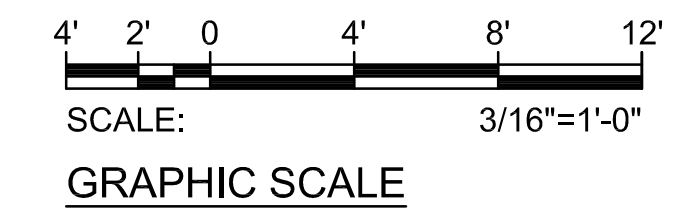


1
E-E-321

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 8
SCALE: 3/16"=1'-0"

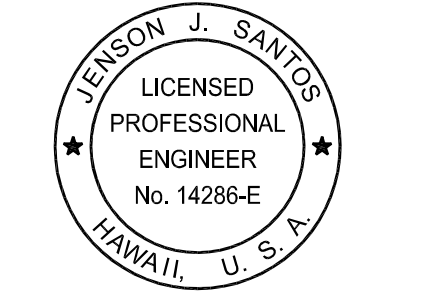
NOTE(S):

- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW LIGHT POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-E-327, 2/E-E-327 AND 3/E-E-327. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 INSTALL NEW LIGHT FIXTURE ON NEW LIGHT POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-E-327, 2/E-E-327 AND 3/E-E-327. COORDINATE WORK WITH OTHER DISCIPLINES. NEW LIGHT FIXTURE MODEL: CREE ARE-EDR-5M-R3-04-D-UL-BK-525-40K-TL OR APPROVED EQUAL.



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

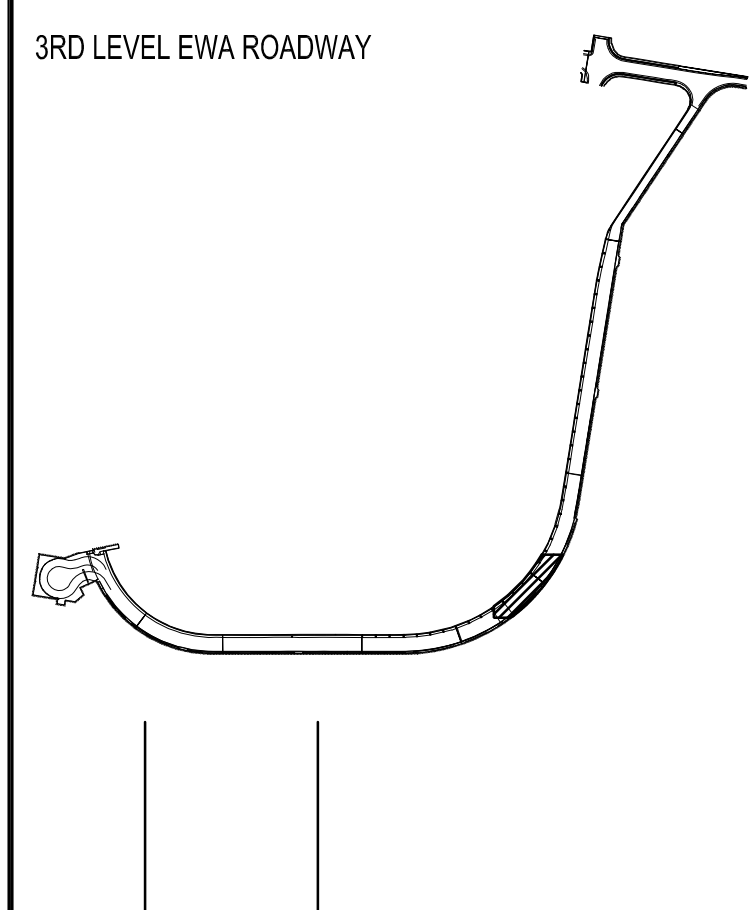
RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



Jenson Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE: 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

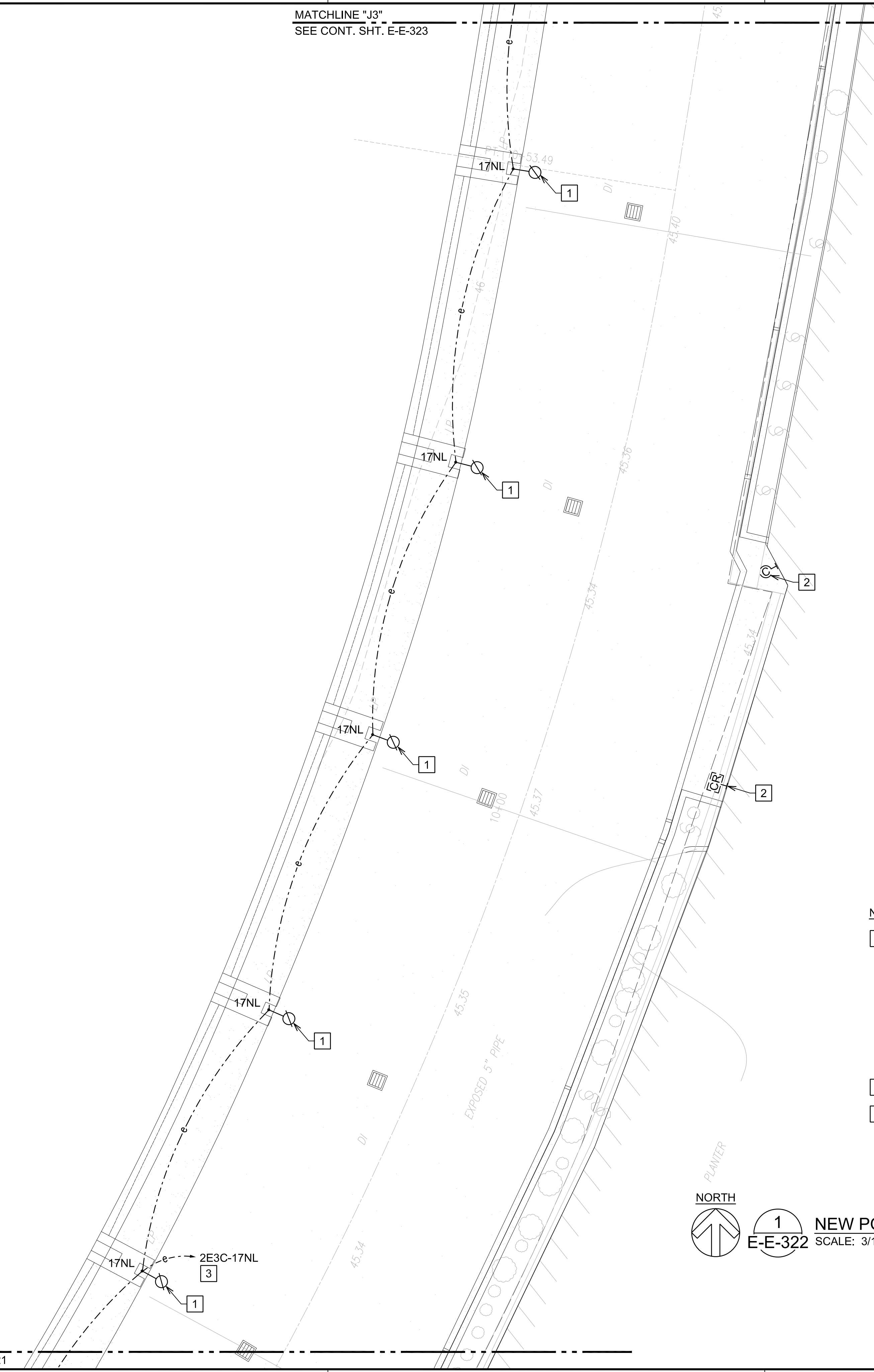
NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 8

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-321
SHEET :	
221 OF 247 SHEETS	

MATCHLINE "J3"
SEE CONT. SHT. E-E-323

Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-322_221023_EWA_NEW_3RD_AREA_09 9/8/2022 2:43PM MPetner

MATCHLINE "I3"
SEE CONT. SHT. E-E-321

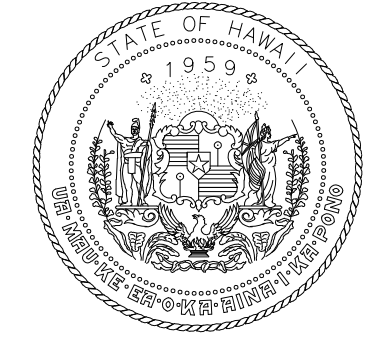
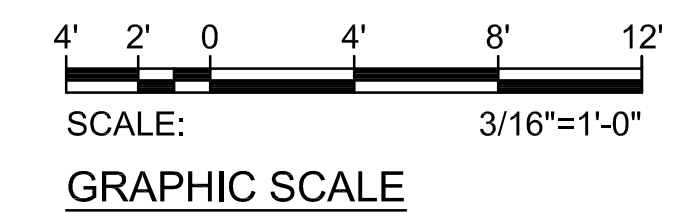


NOTE(S):

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- 2 EXISTING DEVICE TO REMAIN.
- 3 PANEL "2E3C" LOCATED IN ELECTRICAL ROOM "E3C". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO THE START OF WORK. MARK-UP AS-BUILTS ACCORDINGLY.

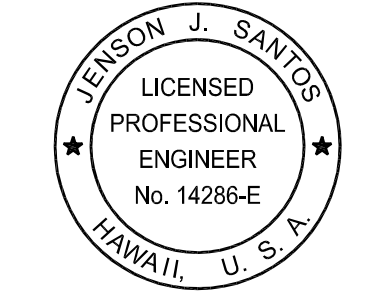


1 NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 9
E-E-322 SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

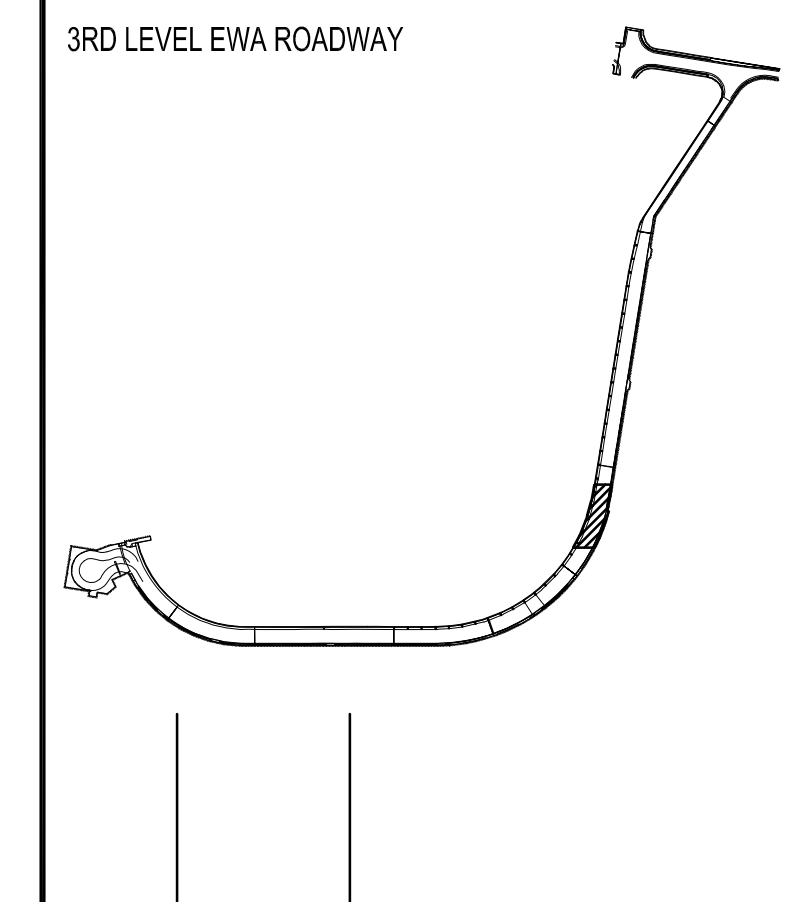
RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



Jenson J. Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE: 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 9

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-322
SHEET :	
222 OF 247 SHEETS	

MATCHLINE "K3"
SEE CONT. SHT. E-E-324

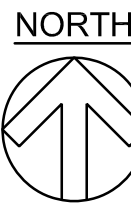
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MAG NAIL
ELEV.=46.06
N 59,405.63
E 1,666,428.79

MATCHLINE "J3"
SEE CONT. SHT. E-E-322



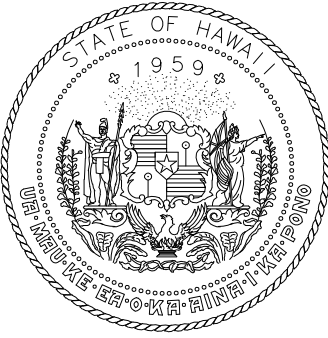
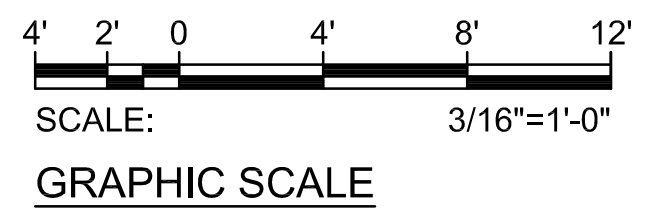
NOTE(S):

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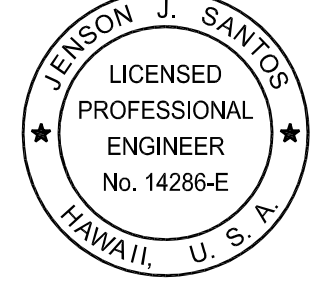
1
E-E-323

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 10
SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

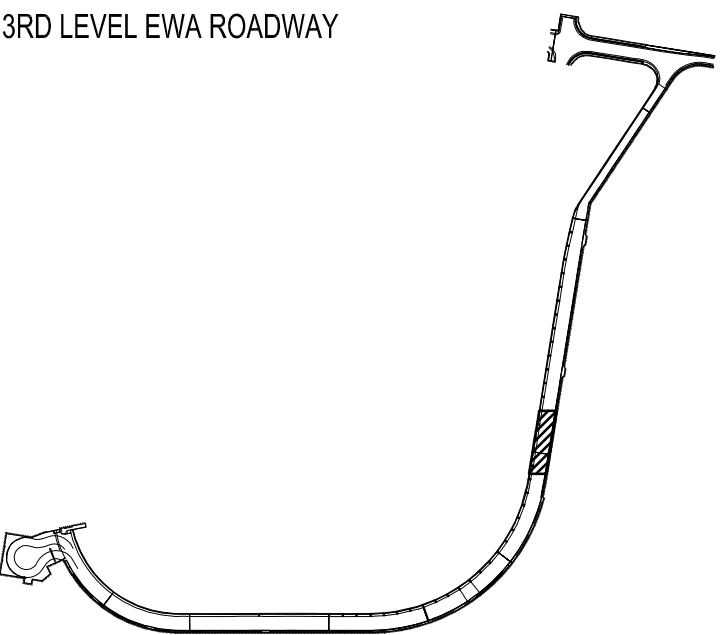
RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



Jenson Santos 2022.09.09
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
EXPIRATION DATE OF THE LICENSE: 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

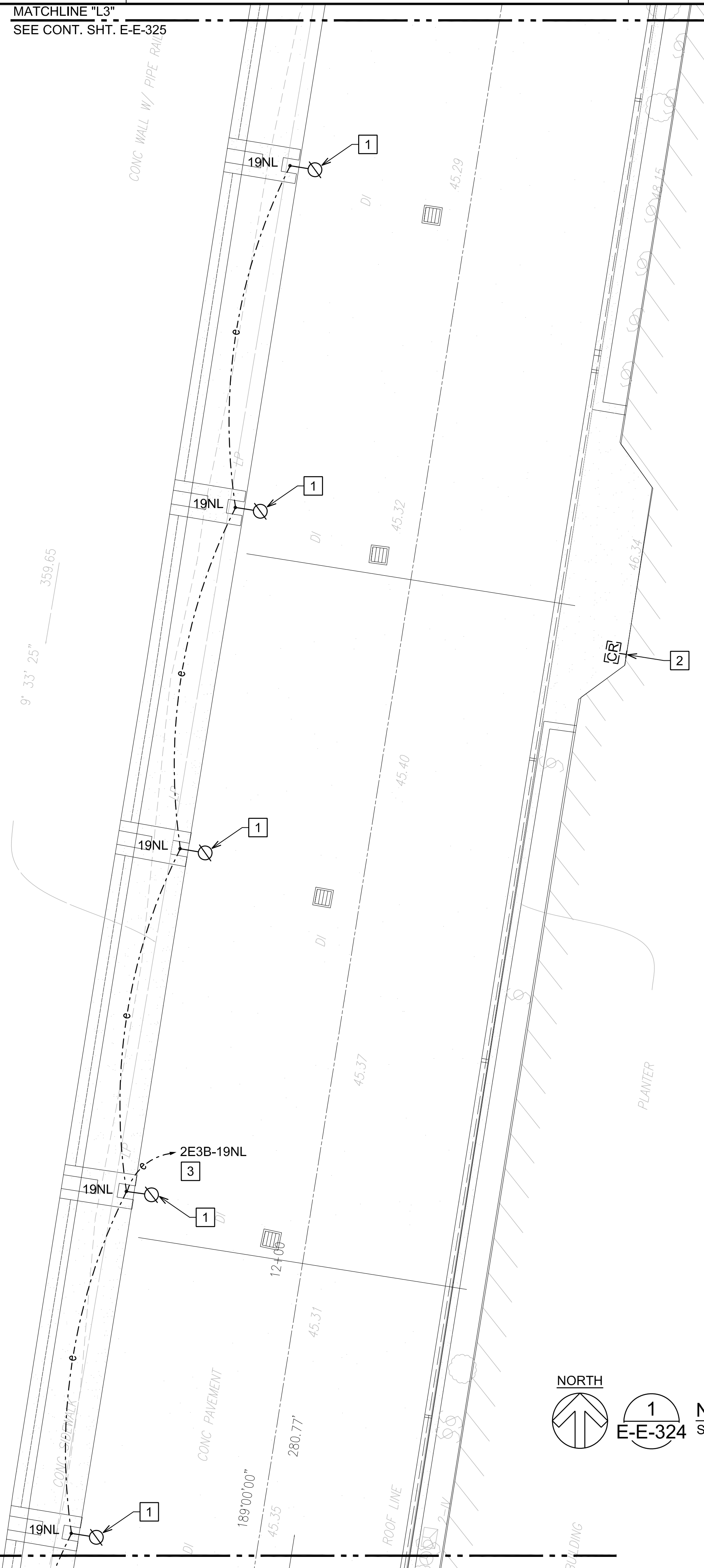
SHEET TITLE:

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 10

DATE : SEPTEMBER, 2022	DWG. NO. E-E-323
SHEET :	
223 OF 247 SHEETS	

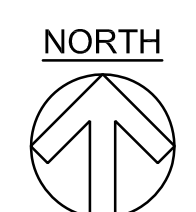
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MATCHLINE "L3"
SEE CONT. SHT. E-E-325



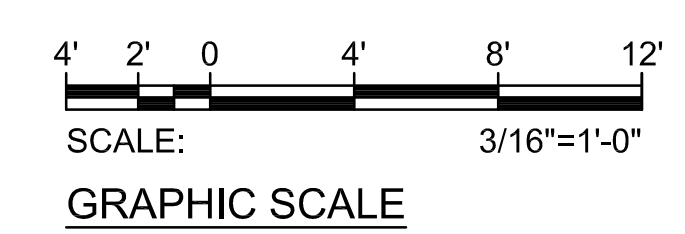
NOTE(S):

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- 2 EXISTING DEVICE TO REMAIN.
- 3 PANEL "2E3B" LOCATED IN ELECTRICAL ROOM "E3B". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO THE START OF WORK. MARK-UP AS-BUILTS ACCORDINGLY.

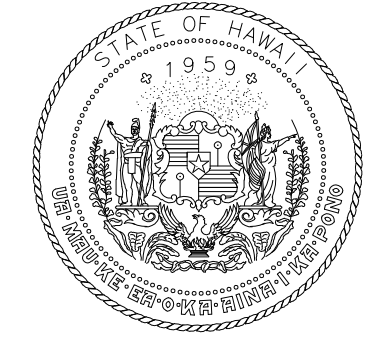


1
E-E-324

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 11
SCALE: 3/16"=1'-0"

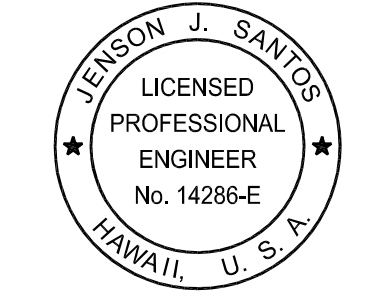


MATCHLINE "K3"
SEE CONT. SHT. E-E-323



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

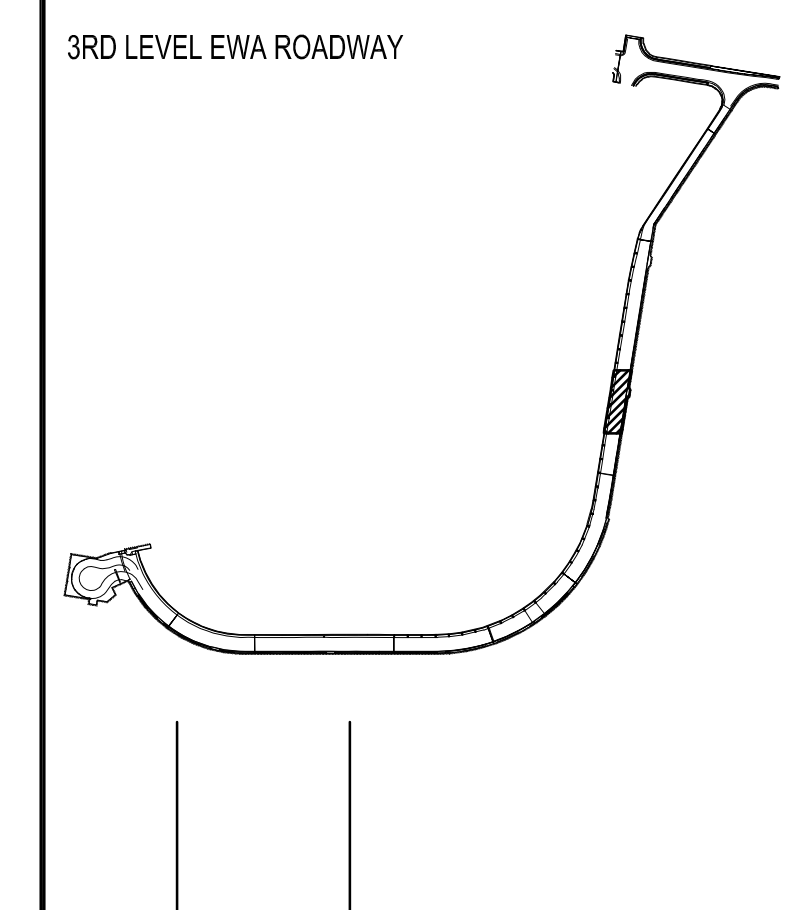


Jenson Santos 2022.09.09
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT DANIEL K. INOUE INTERNATIONAL AIRPORT HONOLULU, OAHU, HAWAII

PROJECT NO.:

AO1043-32

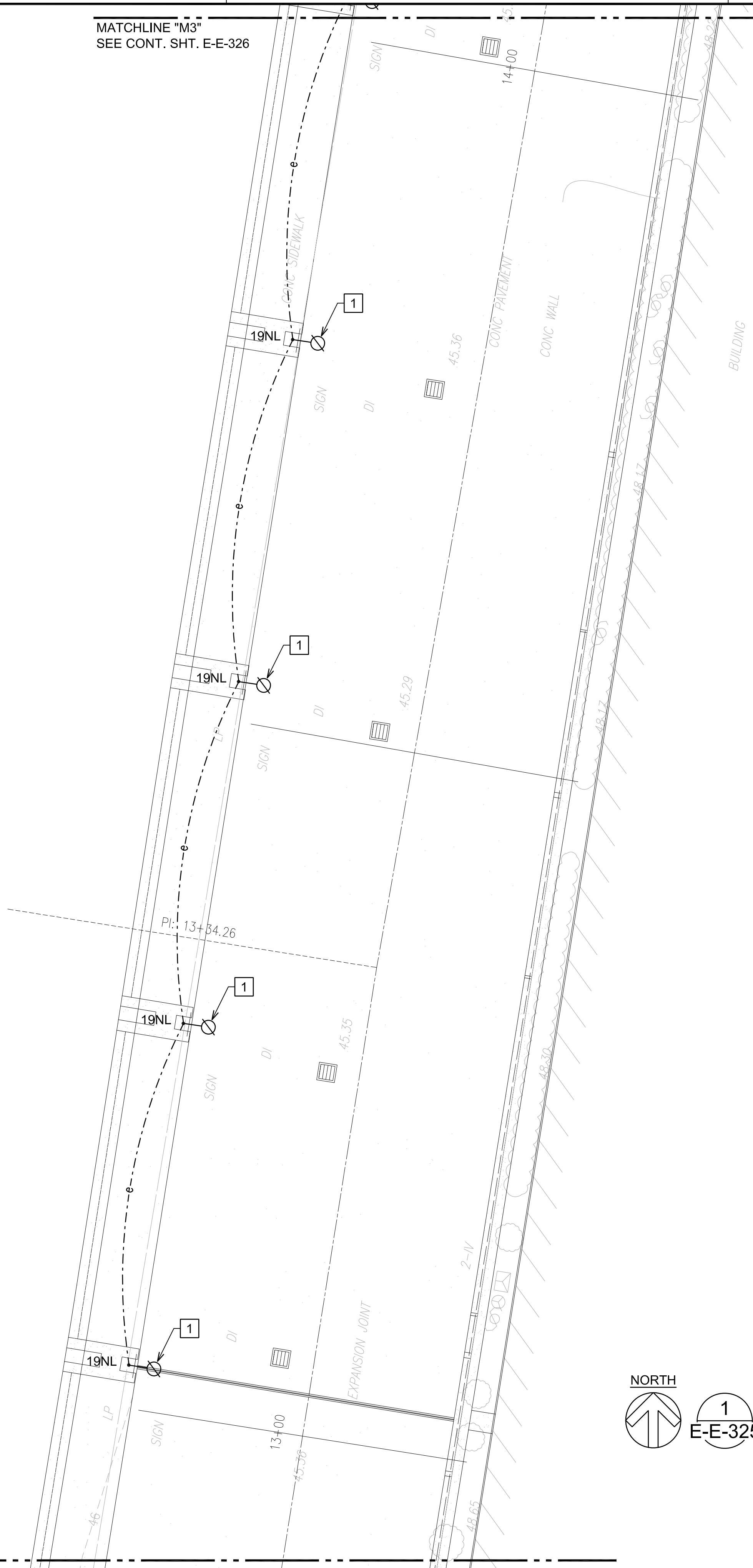
SHEET TITLE:

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 11

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-324
SHEET :	
224 OF 247 SHEETS	

Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-324_221023_EWA_NEW_3RD_AREA 11 9/8/2022 2:45PM MPetner

MATCHLINE "M3"
SEE CONT. SHT. E-E-326



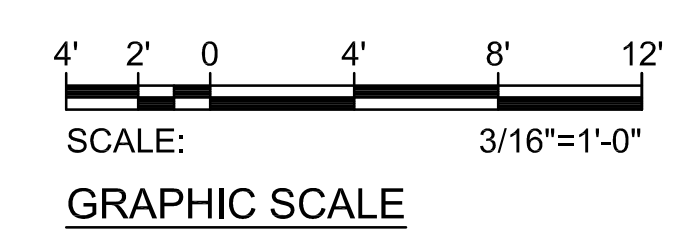
NOTE(S):

- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW LIGHT POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-E-327, 2/E-E-327 AND 3/E-E-327. COORDINATE WORK WITH OTHER DISCIPLINES.

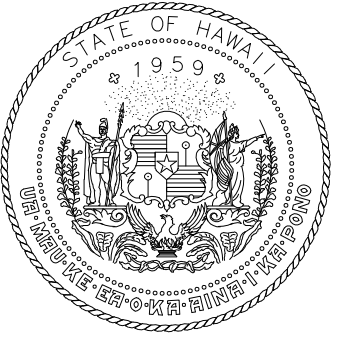


1
E-E-325

NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 12
SCALE: 3/16"=1'-0"

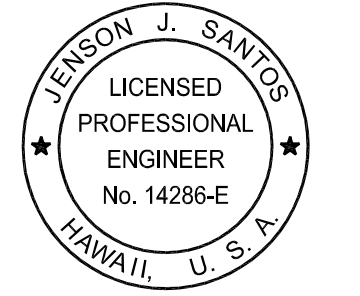


MATCHLINE "L3"
SEE CONT. SHT. E-E-324



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

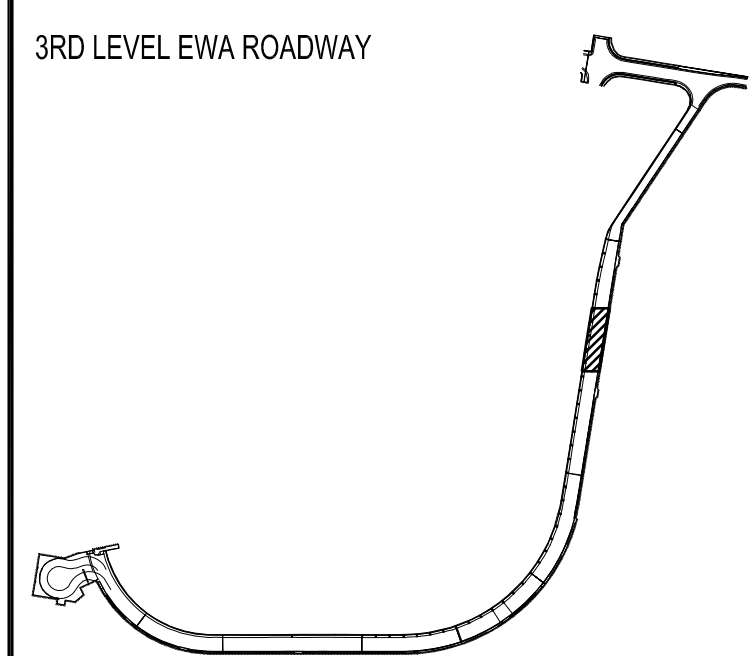


Jenson Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

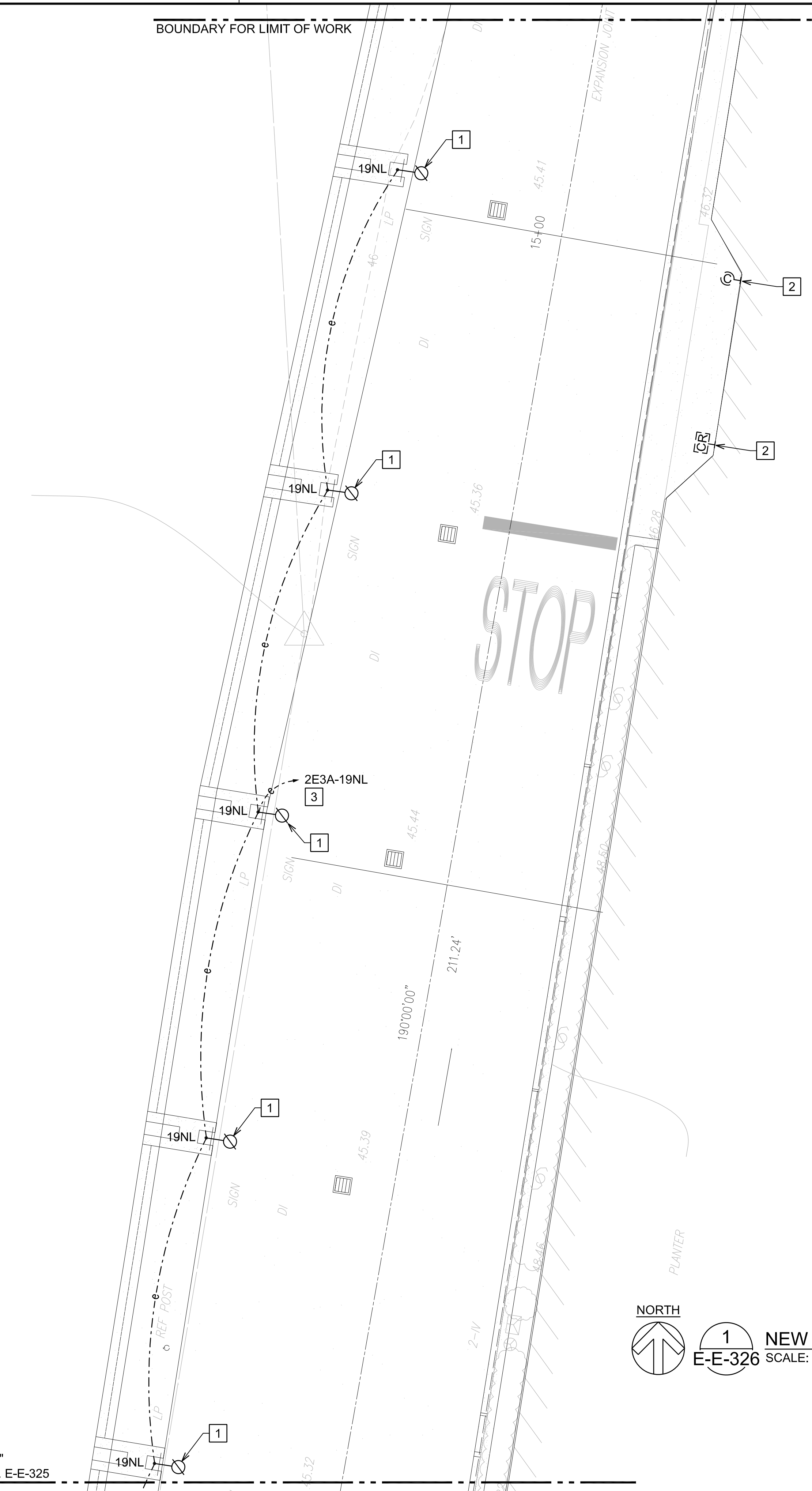
NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 12

DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
E-E-325
225 OF 247 SHEETS

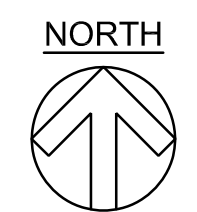
BOUNDARY FOR LIMIT OF WORK

STA. 21
 MAG NAIL
 ELEV.=46.00
 N 59,760.28
 E 1,666,488.50

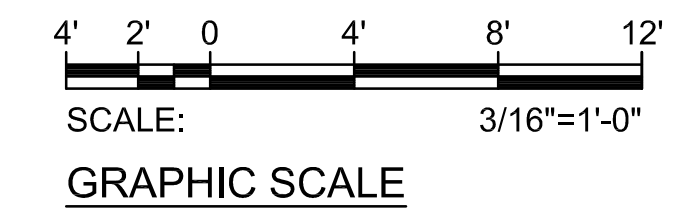


NOTE(S):

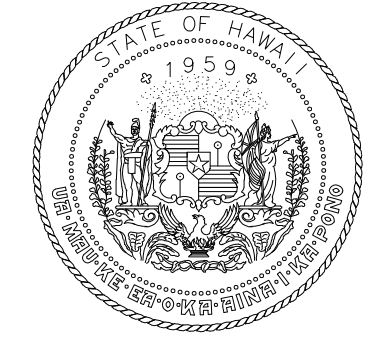
- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW LIGHT POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-E-327, 2/E-E-327 AND 3/E-E-327. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 PANEL "2E3A" LOCATED IN ELECTRICAL ROOM "E3A". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO THE START OF WORK. MARK-UP AS-BUILTS ACCORDINGLY.



1 NEW POWER AND LIGHTING PLAN EWA 3RD FLOOR AREA 13
 E-E-326 SCALE: 3/16"=1'-0"

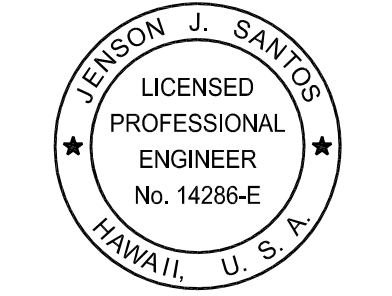


MATCHLINE "M3"
 SEE CONT. SHT. E-E-325



Airports Division
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 STATE OF HAWAII

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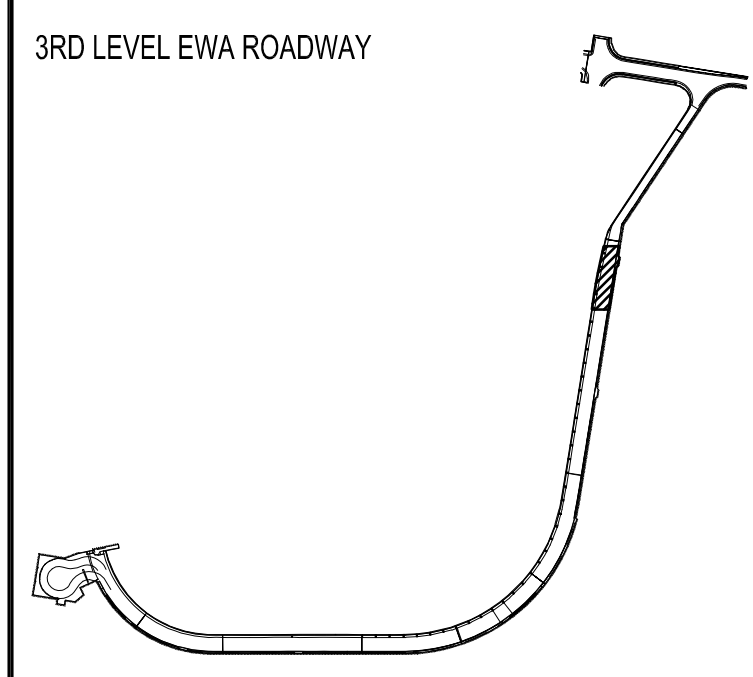


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EXPIRATION DATE OF THE LICENSE:
 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
 DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
 ROADWAY IMPROVEMENTS
 PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

NEW POWER AND
 LIGHTING PLAN EWA
 3RD FLOOR AREA 13

DATE :

SEPTEMBER, 2022

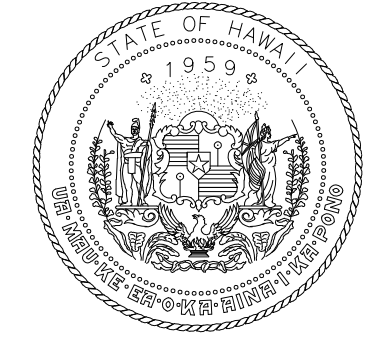
SHEET :

226 OF 247 SHEETS

DWG. NO.

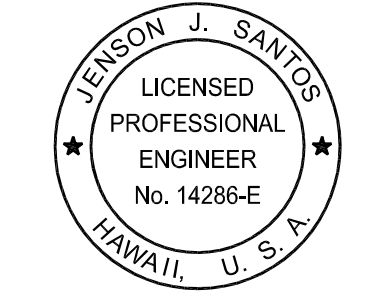
E-E-326

Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-326_221023_EWA_NEW_3RD_AREA 13 9/8/2022 2:46PM MPetner



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



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DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

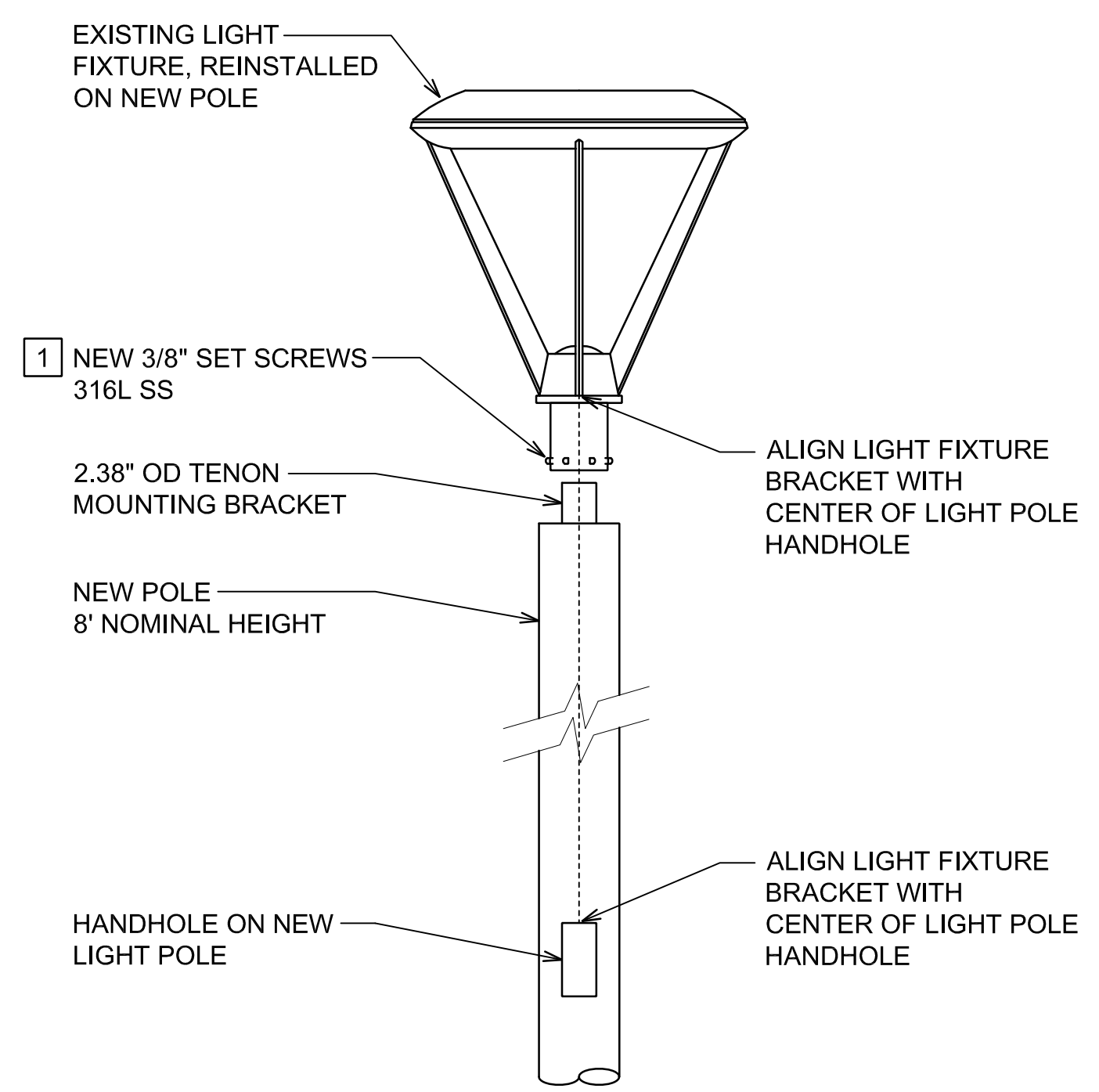
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO.:
AO1043-32

SHEET TITLE:

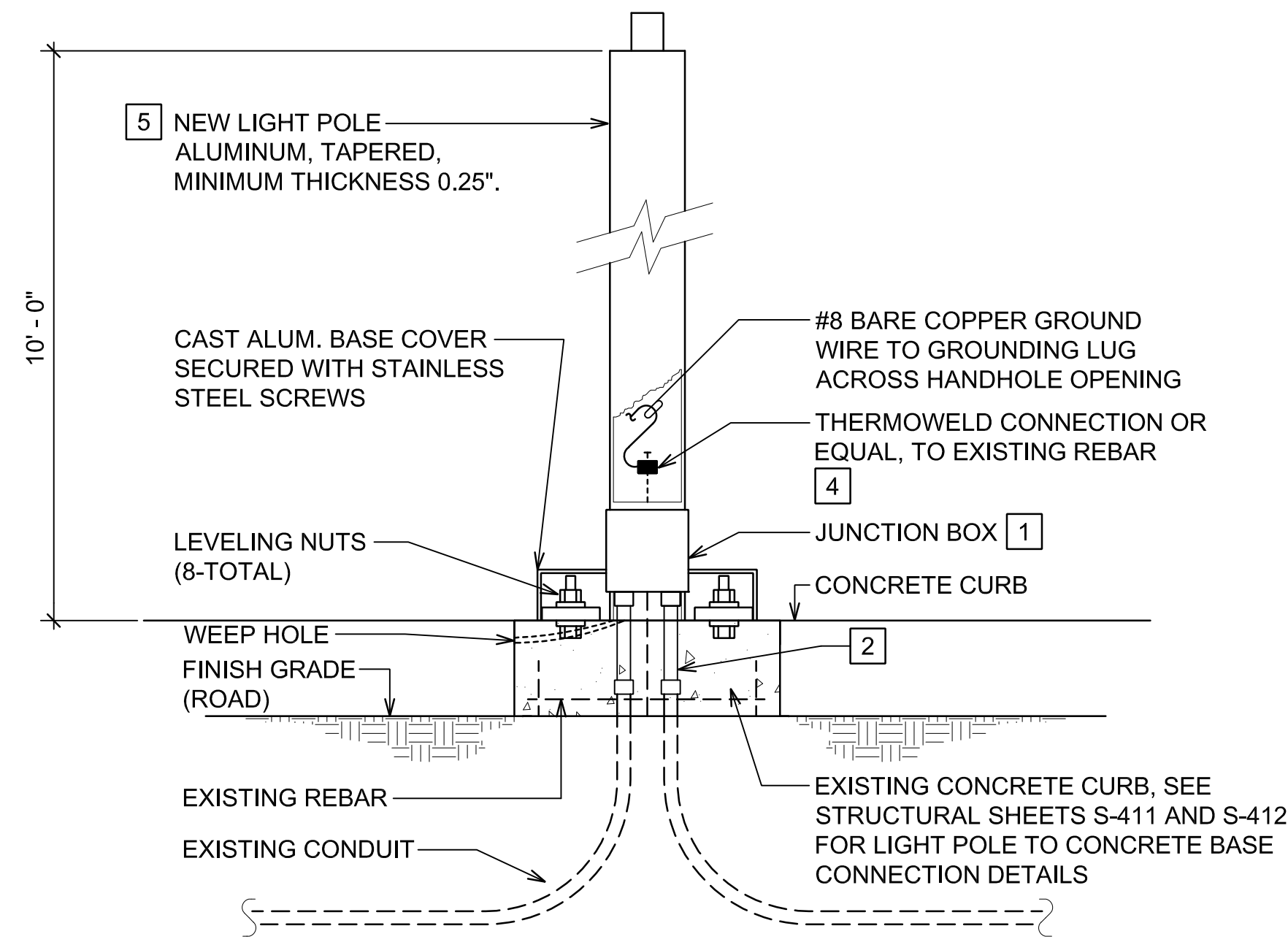
LIGHT FIXTURE MOUNTING DETAILS

DATE :	DWG. NO.
SEPTEMBER, 2022	E-E-327
SHEET :	
227 OF 247 SHEETS	



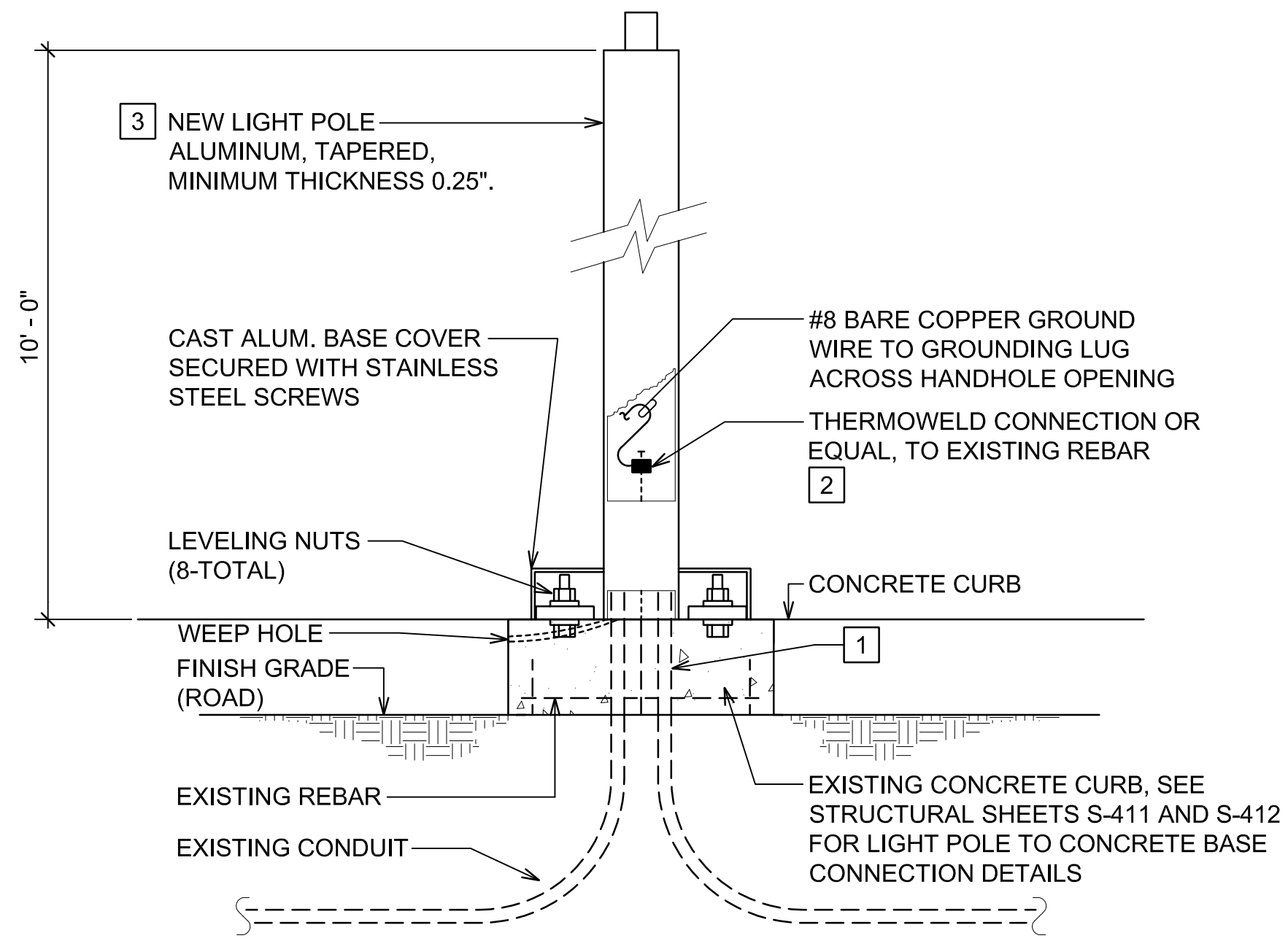
NOTE(S):
1 TIGHTEN SET SCREWS IN STAR PATTERN.

1 LIGHT FIXTURE MOUNTING DETAIL
E-E-327 NOT TO SCALE



- NOTE(S):
- JUNCTION BOX, 6"SQ X 4"D, NEMA 4X, 316SS. ALL CONDUCTOR SPLICES TO BE IN JUNCTION BOX. ALL PENETRATIONS INTO JB TO BE WEATHERPROOF, ENSURE BOX MAINTAINS NEMA 4X RATING.
 - TRANSITION COUPLING FROM EXISTING CONDUIT TO NEW JUNCTION BOX, WEATHERPROOF CONNECTIONS. TO INSTALL TRANSITION COUPLING, CHIP AWAY EXISTING CONCRETE TO EXPOSE 4" OF EXISTING CONDUIT. TRANSITION COUPLING TO FINISH 4" ABOVE HEIGHT OF CONCRETE BASE. COORDINATE WORK WITH OTHER DISCIPLINES PRIOR TO DEMOLITION TO INTERCEPT AND PROTECT EXISTING CONDUIT AND CONDUCTORS. ALL CONDUCTOR SPLICES SHALL BE WEATHERPROOF.
 - RIGHT ANGLE SUPPORT BRACKET, 316SS. MADE OF RECTANGLE STEEL 1/4" THICK X 1"W. BRACKET 10"H X 6"L. SECURE TO CONCRETE BASE WITH 4-(3/8" X 4" CONCRETE ANCHORS). 2 SUPPORT BRACKETS PER JB.
 - COORDINATE WITH OTHER DISCIPLINES PRIOR TO DEMOLITION TO EXPOSE EXISTING REBAR WITHIN EXISTING CONCRETE CURB.
 - ALUMINUM POLE, 10'-0" NOMINAL HEIGHT, SHALL BE SPUN TAPERED FROM SEAMLESS ALUMINUM TUBING, ALLOY 6063-T6, CONFORMING TO ASTM B 221. MODEL: VALMONT R 090830404T4P2312 OR APPROVED EQUAL.
 - FIELD VERIFY LOCATION OF CONDUIT PENETRATION AFTER COLUMN DEMOLITION. IF CONDUIT PENETRATION IS NOT CENTERED WITH THE PREEXISTING COLUMN, NOTIFY ENGINEER.

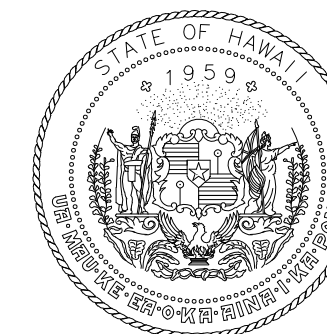
2 LIGHT POLE DETAIL - EXISTING CONDUITS EXTENDED TO NEW POLE LOCATION
E-E-327 NOT TO SCALE



- NOTE(S):
- EXISTING CONDUIT TO TERMINATE INSIDE NEW POLE. RETAIN MINIMUM 4" HEIGHT OF EXISTING CONDUIT ABOVE CONCRETE CURB GRADE. ALL SPLICES SHALL BE WEATHERPROOF. COORDINATE WITH OTHER DISCIPLINES PRIOR TO DEMOLITION TO INTERCEPT AND PROTECT EXISTING CONDUIT AND CONDUCTORS.
 - COORDINATE WITH OTHER DISCIPLINES PRIOR TO DEMOLITION TO EXPOSE EXISTING REBAR WITHIN EXISTING CONCRETE CURB.
 - ALUMINUM POLE, 10'-0" NOMINAL HEIGHT, SHALL BE SPUN TAPERED FROM SEAMLESS ALUMINUM TUBING, ALLOY 6063-T6, CONFORMING TO ASTM B 221. MODEL: VALMONT R 090830404T4P2312 OR APPROVED EQUAL.
 - FIELD VERIFY LOCATION OF CONDUIT PENETRATION AFTER COLUMN DEMOLITION. IF CONDUIT PENETRATION IS NOT CENTERED WITH THE PREEXISTING COLUMN, NOTIFY ENGINEER.

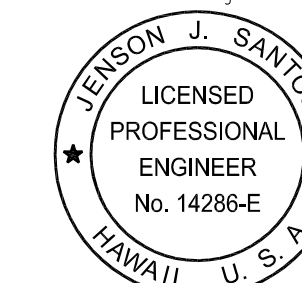
3 LIGHT POLE DETAIL - NEW POLE MOUNTED OVER EXISTING CONDUITS
E-E-327 NOT TO SCALE

Z:\ACAD\PROJECTS\221023_EWA_3RD_LEVEL\E-E-327_221023_LTC_MOUNTING_DETAILS_9/8/2022_2:47PM_MPetner



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DH THIRD FLOOR
SITE PLAN

DATE :

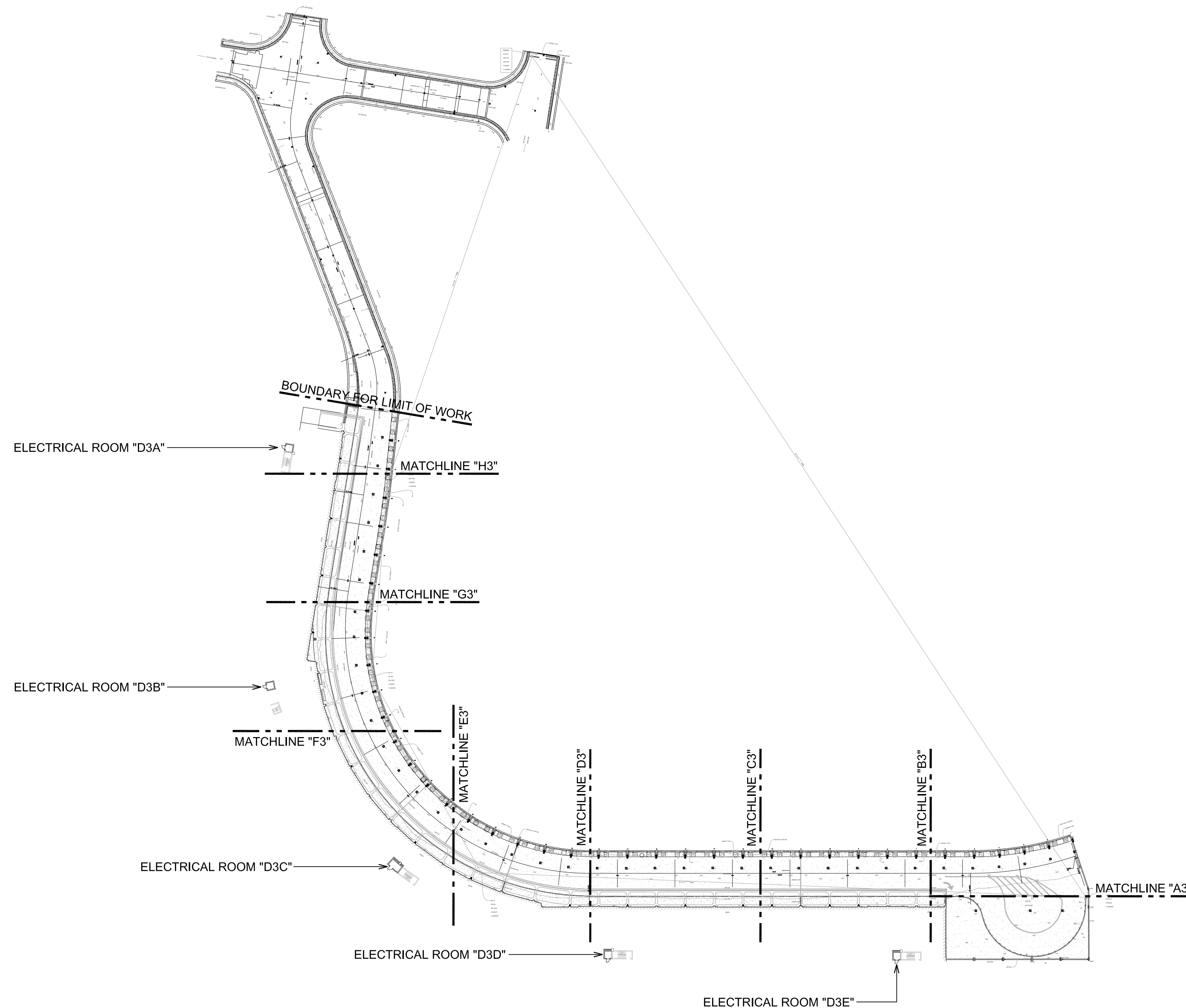
SEPTEMBER, 2022

SHEET :

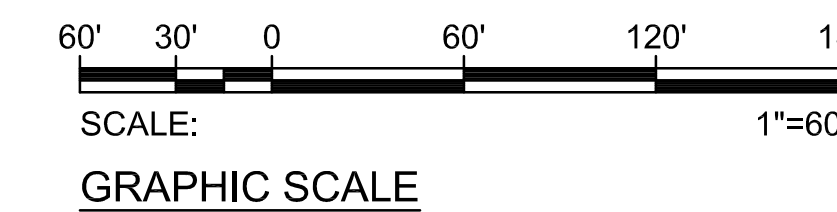
228 OF 247 SHEETS

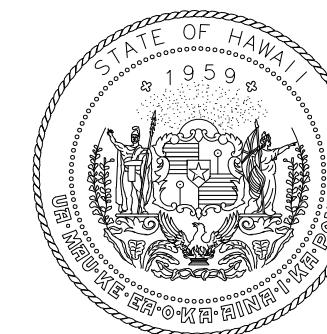
DWG. NO.

E-D-300



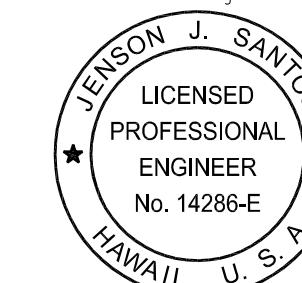
1 DH THIRD FLOOR SITE PLAN
E-D-300 SCALE: 1"=60'





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STATE OF HAWAII

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Electrical Engineers



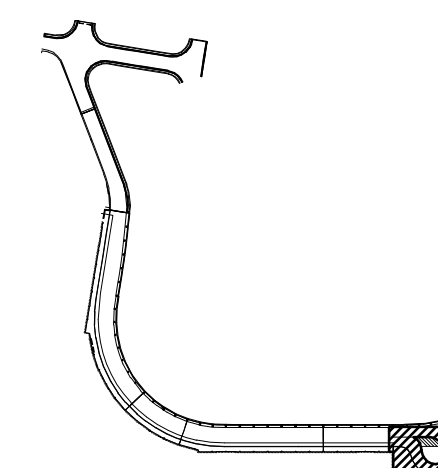
Jenson J. Santos
2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DEMOLITION PLAN
DH 3RD FLOOR
AREA 1

DATE :

SEPTEMBER, 2022

SHEET :

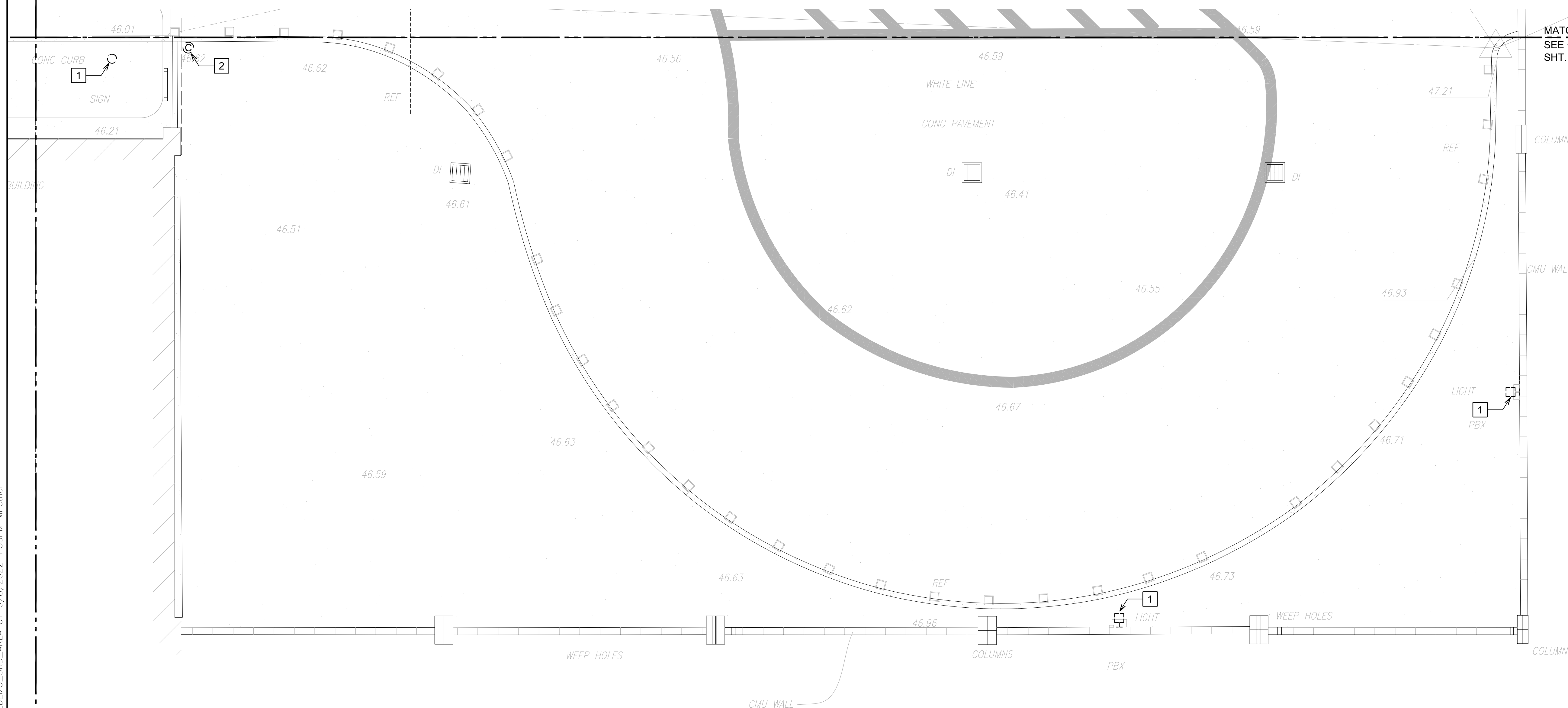
229 OF 247 SHEETS

DWG. NO.

E-D-301

MATCHLINE "B3"
SEE CONT. SHT. E-D-303

MATCHLINE "A3"
SEE CONT.
SHT. E-D-302



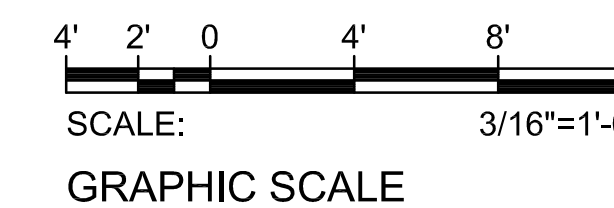
NOTE(S):

- 1 EXISTING LIGHT FIXTURE TO REMAIN.
- 2 EXISTING DEVICE TO REMAIN.

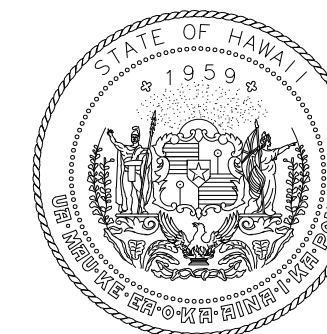


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E-D-301

DEMOLITION PLAN DH 3RD FLOOR AREA 1
SCALE: 3/16"=1'-0"

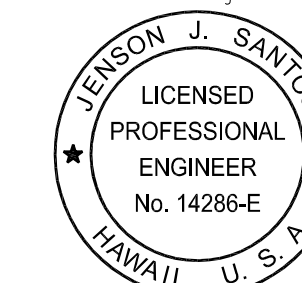


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



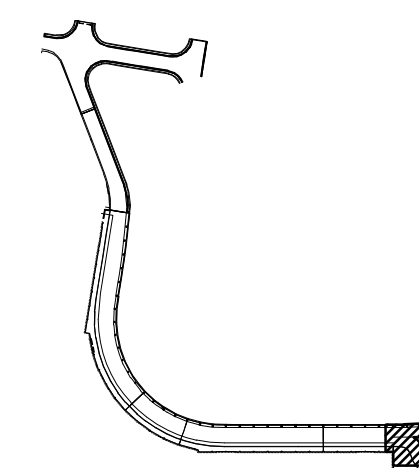
Jenson J. Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DEMOLITION PLAN
DH 3RD FLOOR
AREA 2

DATE :

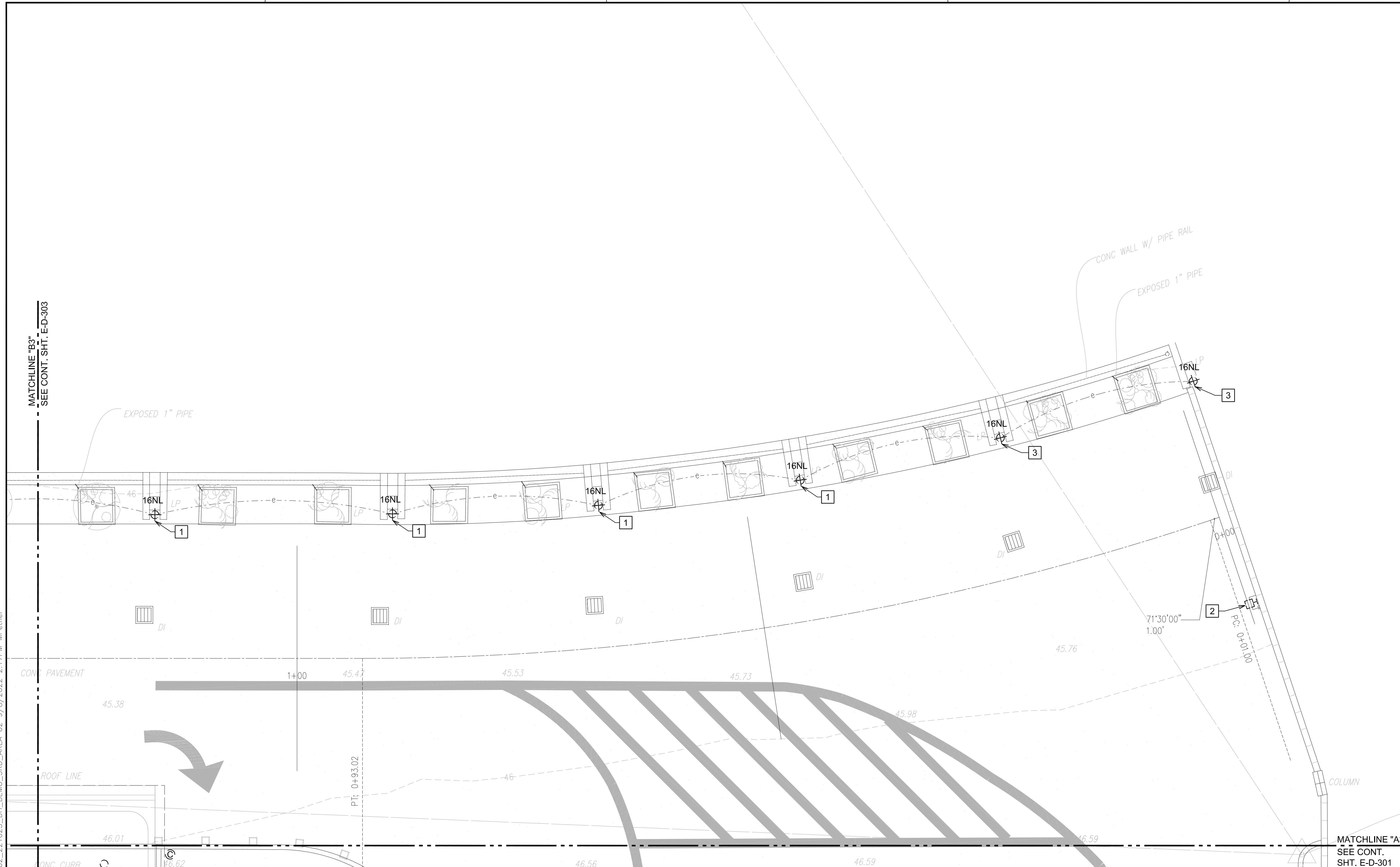
SEPTEMBER, 2022

SHEET :

230 OF 247 SHEETS

DWG. NO.

E-D-302



MATCHLINE "B3"
SEE CONT. SHT. E-D-303

MATCHLINE "A3"
SEE CONT.
SHT. E-D-301

- NOTE(S):
- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL.
 - 2 EXISTING LIGHT FIXTURE TO REMAIN.
 - 3 EXISTING COLUMN MOUNTED LIGHT FIXTURE NOT FUNCTIONING. REPLACE WITH NEW LIGHT FIXTURE. MODEL: CREE ARE-EDR-5M-R3-04-D-UL-BK-525-40K-TL OR APPROVED EQUAL.

NORTH

1
E-D-302

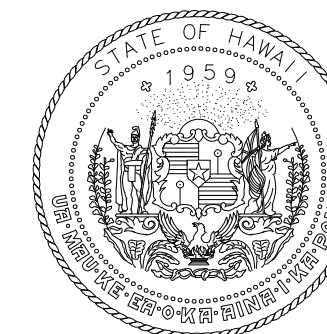
DEMOLITION PLAN DH 3RD FLOOR AREA 2
SCALE: 3/16"=1'-0"

4' 2' 0' 4' 8' 12'

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

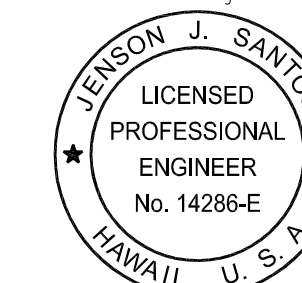
GRAPHIC SCALE

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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



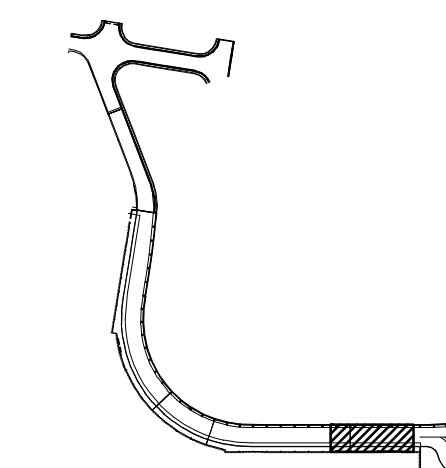
Jenson J. Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DEMOLITION PLAN
DH 3RD FLOOR
AREA 3

DATE :

SEPTEMBER, 2022

SHEET :

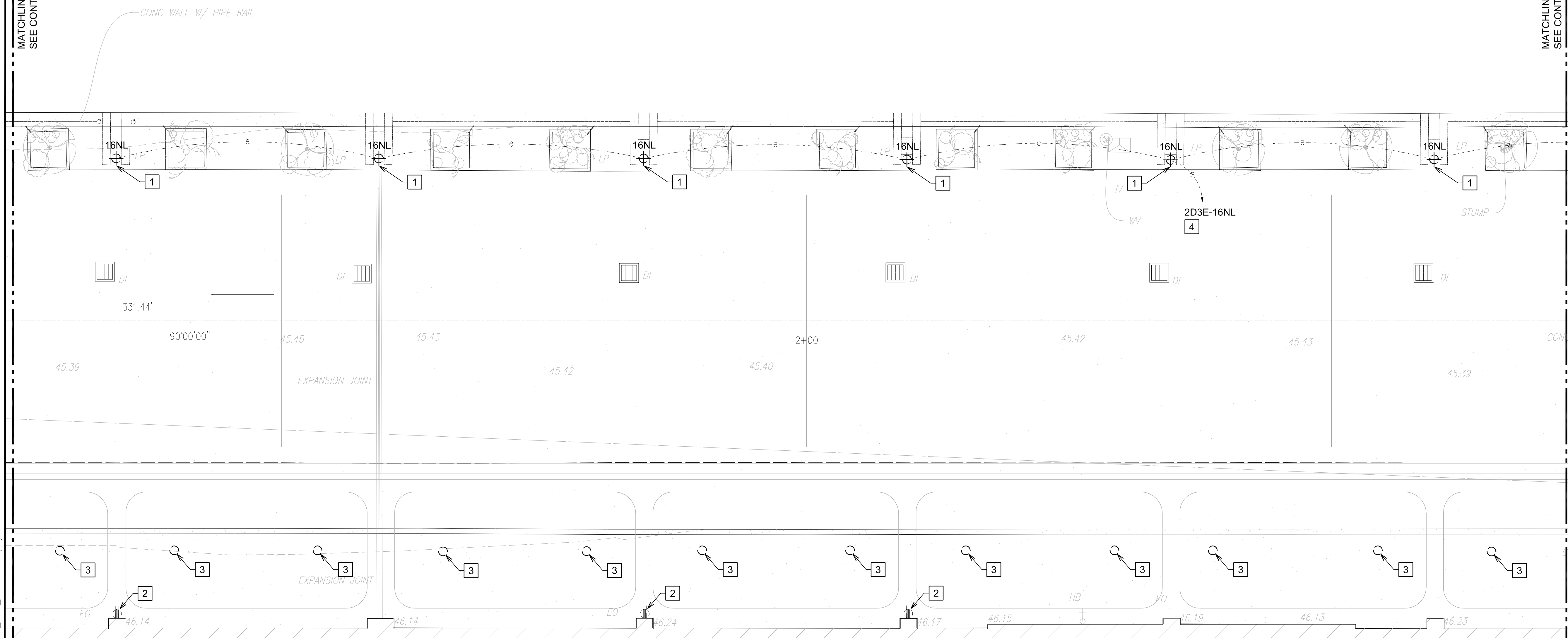
231 OF 247 SHEETS

DWG. NO.

E-D-303

MATCHLINE "C3"
SEE CONT. SHT. E-D-304

MATCHLINE "B3"
SEE CONT. SHT. E-D-302

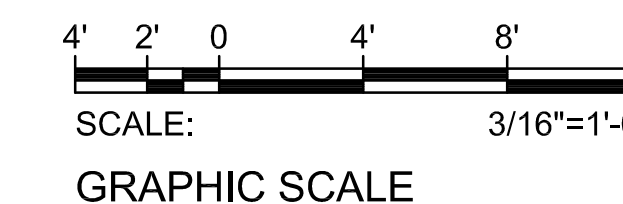


NOTE(S):

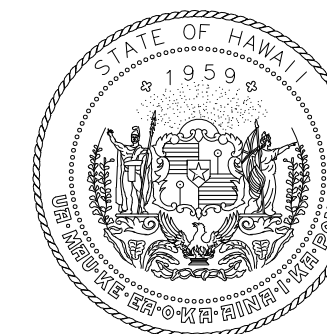
- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3E" LOCATED IN ELECTRICAL ROOM "D3E". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO DEMOLITION WORK. MARK-UP AS-BUILTS ACCORDINGLY.



1 DEMOLITION PLAN DH 3RD FLOOR AREA 3
E-D-303 SCALE: 3/16"=1'-0"

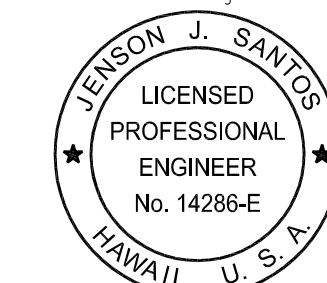


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



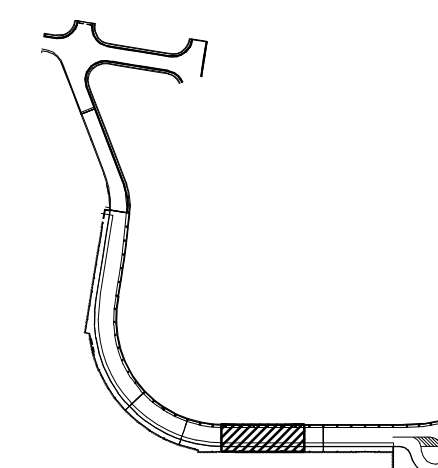
Jenson J. Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DEMOLITION PLAN
DH 3RD FLOOR
AREA 4**

DATE :

SEPTEMBER, 2022

SHEET :

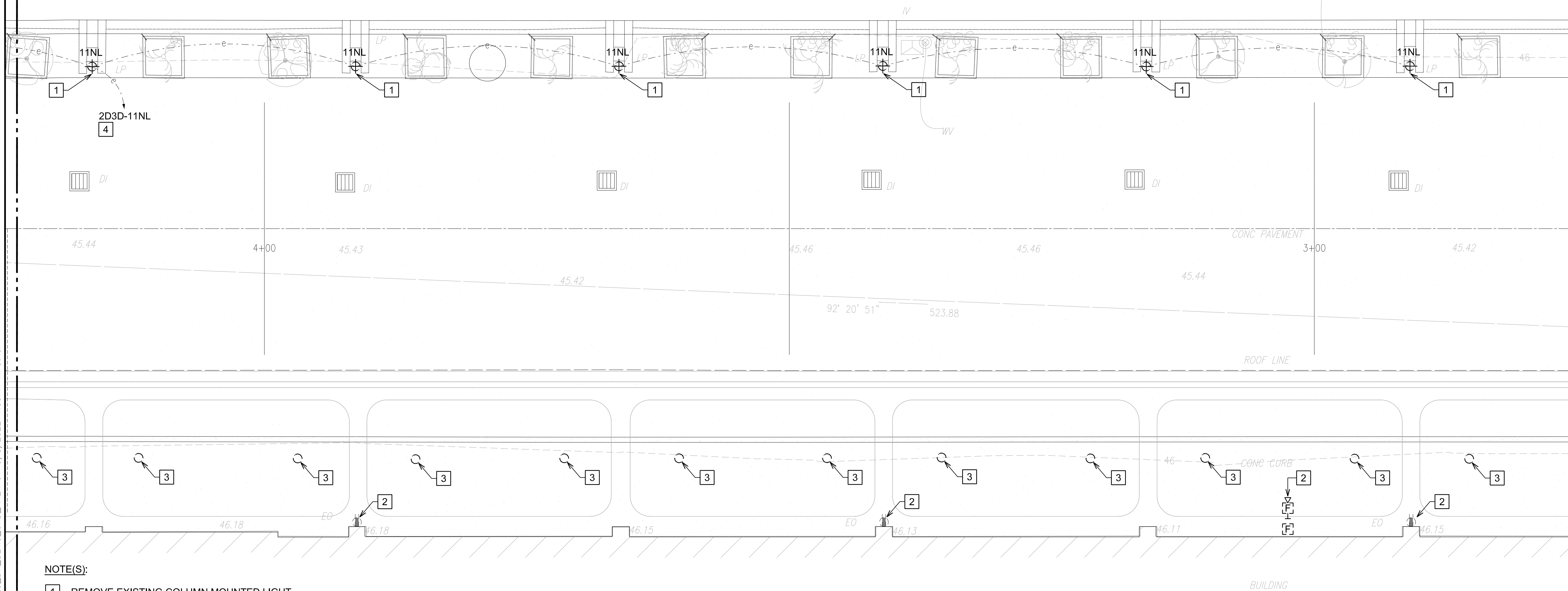
232 OF 247 SHEETS

DWG. NO.

E-D-304

MATCHLINE "D3"
SEE CONT. SHT. E-D-305

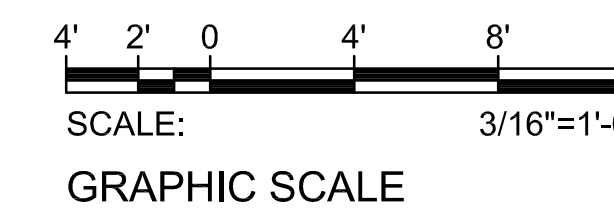
MATCHLINE "C3"
SEE CONT. SHT. E-D-303



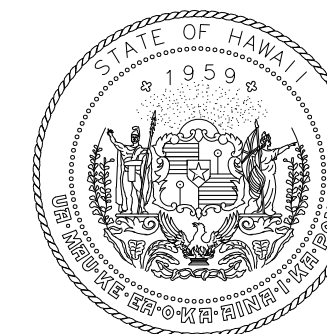
- NOTE(S):**
- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL.
 - 2 EXISTING DEVICE TO REMAIN.
 - 3 EXISTING LIGHT FIXTURE TO REMAIN.
 - 4 PANEL "2D3D" LOCATED IN ELECTRICAL ROOM "D3D". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO DEMOLITION WORK. MARK-UP AS-BUILTS ACCORDINGLY.



1
E-D-304 DEMOLITION PLAN DH 3RD FLOOR AREA 4
SCALE: 3/16"=1'-0"

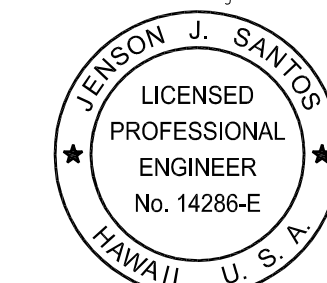


Z:\ACAD\PROJECTS\221023_DH_3RD_LEVEL\E-D-304_221023_DH_3RD_LEVEL\E-D-304_221023_DH_3RD_LEVEL\2022_1:53PM MPetner



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



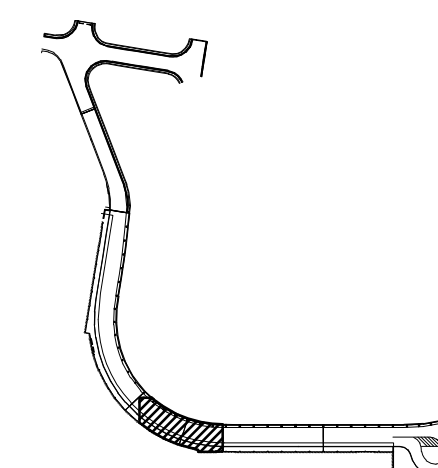
Jenson J. Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

DEMOLITION PLAN
DH 3RD FLOOR
AREA 5

DATE :

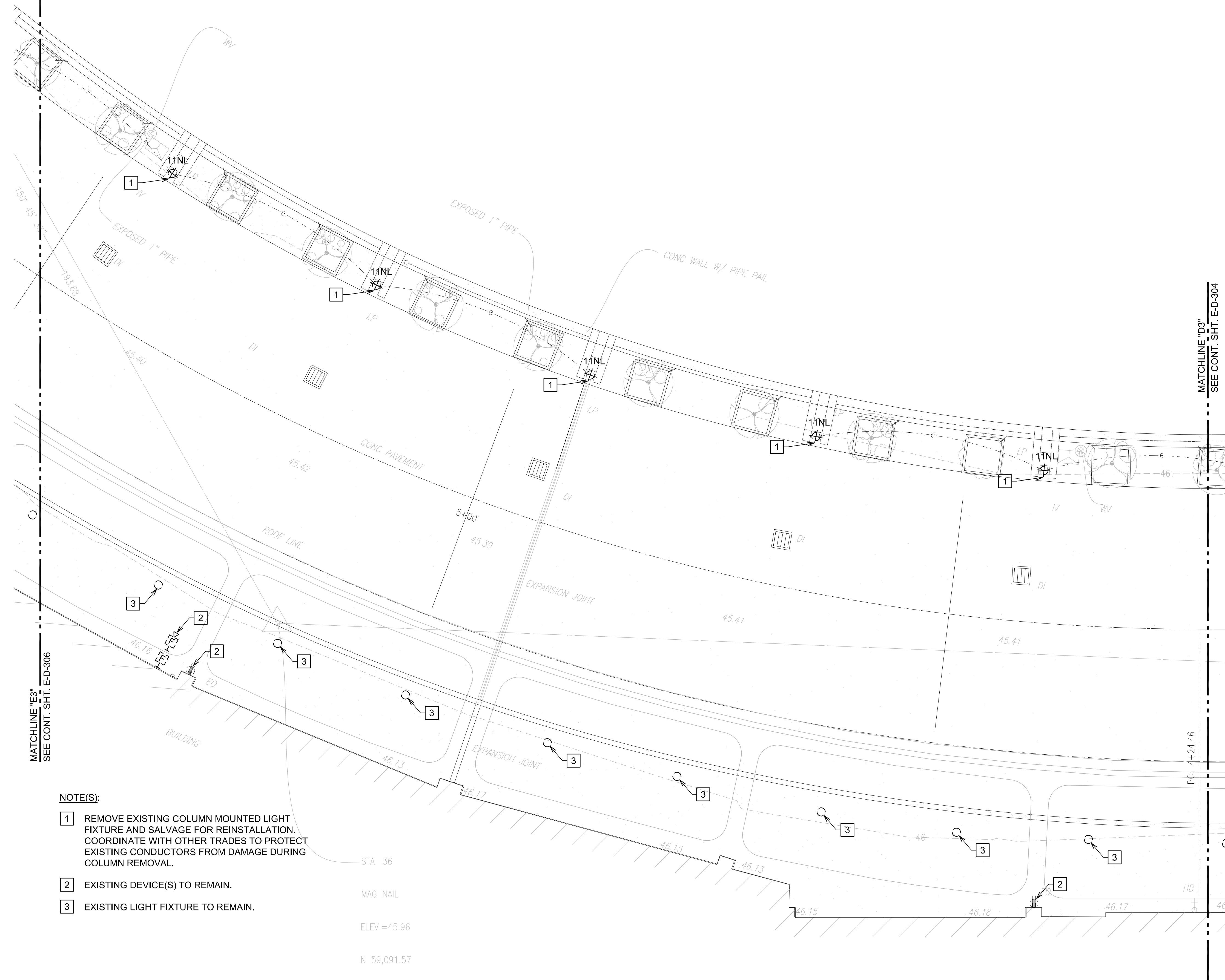
SEPTEMBER, 2022

SHEET :

233 OF 247 SHEETS

DWG. NO.

E-D-305



NOTE(S):

- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL.
- 2 EXISTING DEVICE(S) TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.

STA. 36

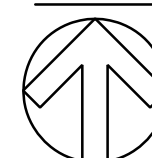
MAG NAIL

ELEV.=45.96

N 59,091.57

E 1,668,850.82

NORTH



1 DEMOLITION PLAN DH 3RD FLOOR AREA 5
E-D-305 SCALE: 3/16"=1'-0"



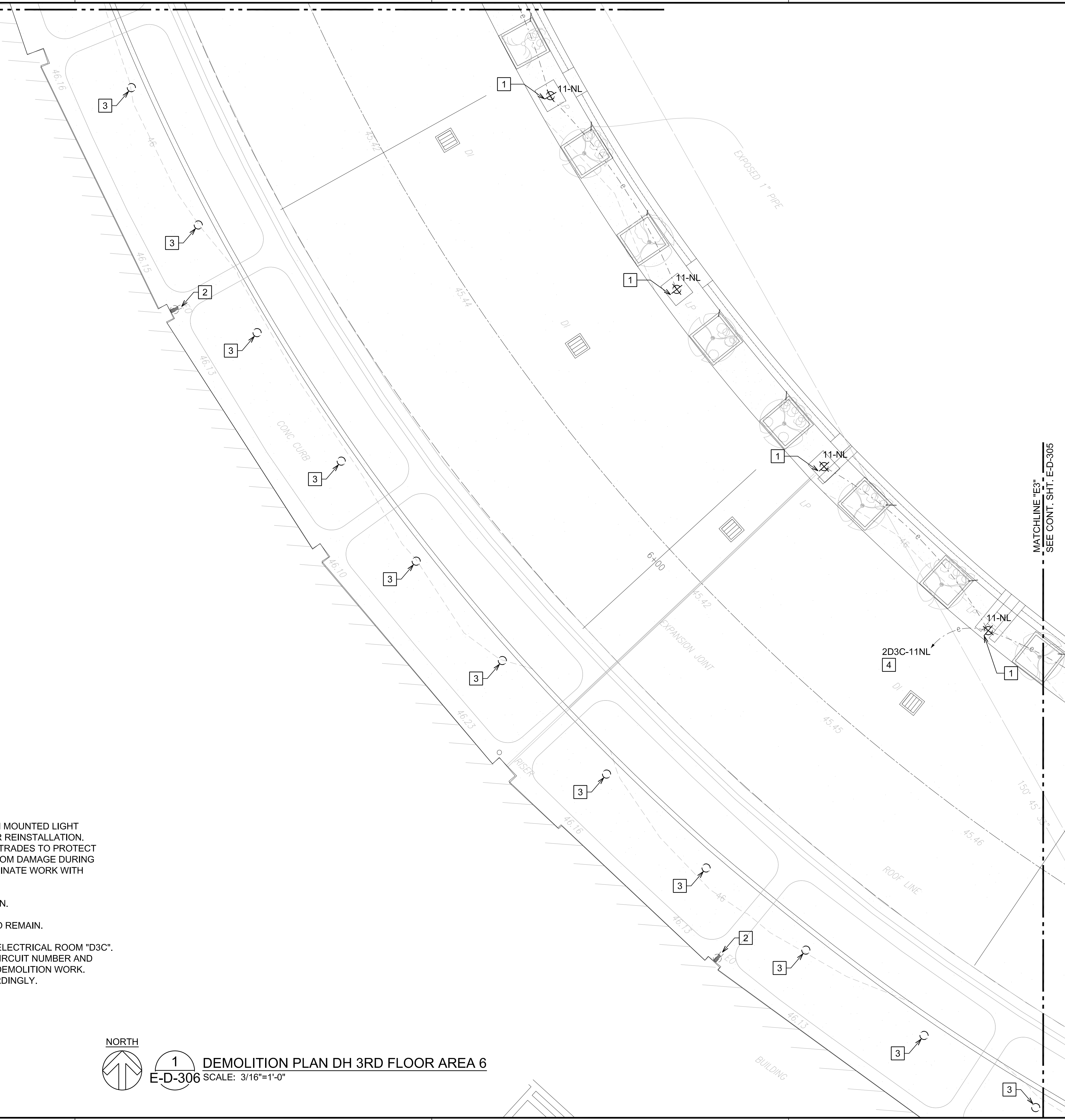
SCALE: 3/16"=1'-0"

GRAPHIC SCALE

MATCHLINE "E3"
SEE CONT. SHT. E-D-306

MATCHLINE "D3"
SEE CONT. SHT. E-D-304

MATCHLINE "F3"
SEE CONT. SHT. E-D-307

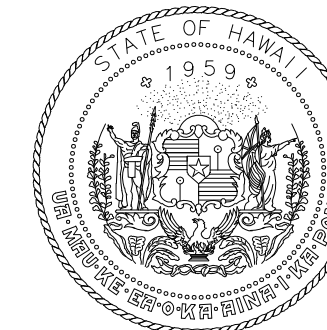
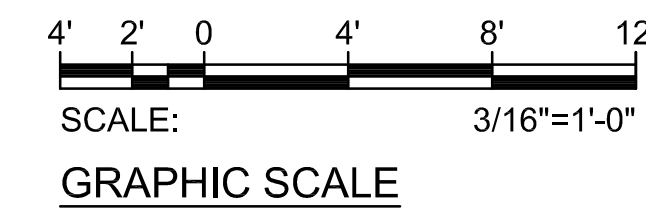


NOTE(S):

- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3C" LOCATED IN ELECTRICAL ROOM "D3C". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO DEMOLITION WORK. MARK-UP AS-BUILTS ACCORDINGLY.

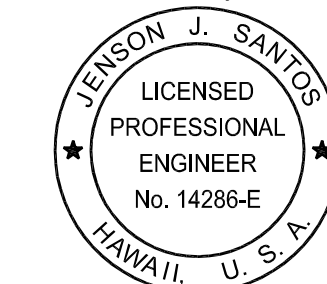


1 DEMOLITION PLAN DH 3RD FLOOR AREA 6
E-D-306 SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

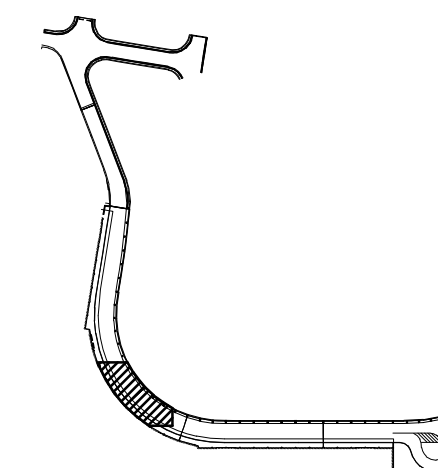


Jenson Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME UNDER MY SUPERVISION
EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DEMOLITION PLAN
DH 3RD FLOOR
AREA 6**

DATE :

SEPTEMBER, 2022

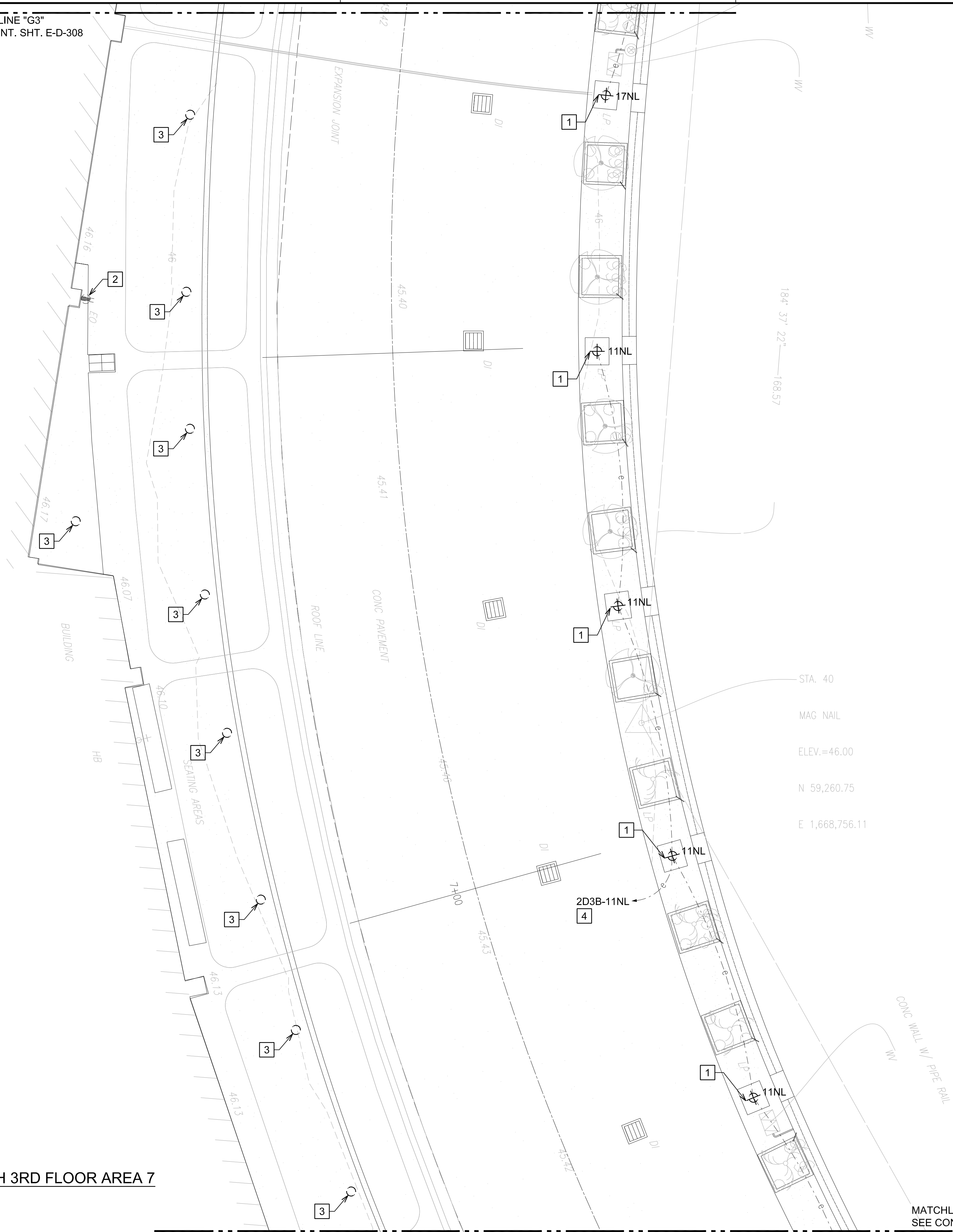
SHEET :

234 OF 247 SHEETS

DWG. NO.

E-D-306

MATCHLINE "G3"
SEE CONT. SHT. E-D-308



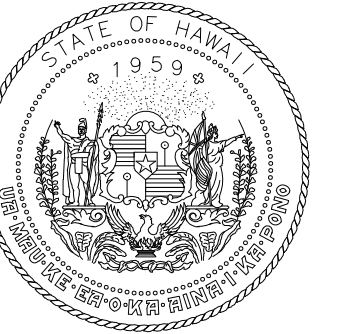
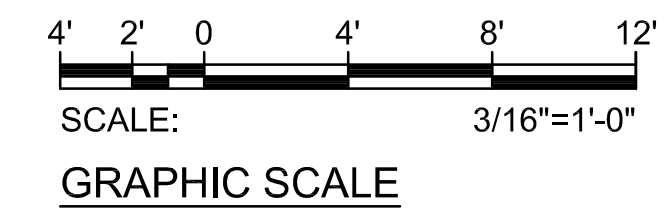
NOTE(S):

- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3B" LOCATED IN ELECTRICAL ROOM "D3B". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO DEMOLITION WORK. MARK-UP AS-BUILTS ACCORDINGLY.



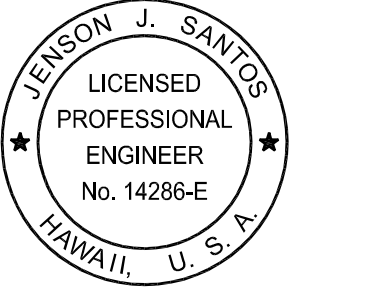
1 DEMOLITION PLAN DH 3RD FLOOR AREA 7
E-D-307 SCALE: 3/16"=1'-0"

MATCHLINE "F3"
SEE CONT. SHT. E-D-306



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

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Electrical Engineers

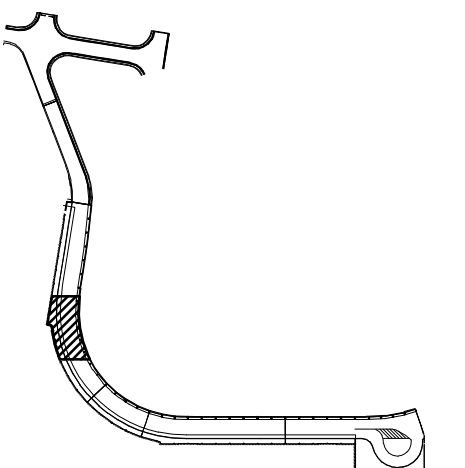


Jenson Santos 2022.09.09
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
EXPIRATION DATE OF THE LICENSE: 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DEMOLITION PLAN
DH 3RD FLOOR
AREA 7**

DATE :
SEPTEMBER, 2022
SHEET :

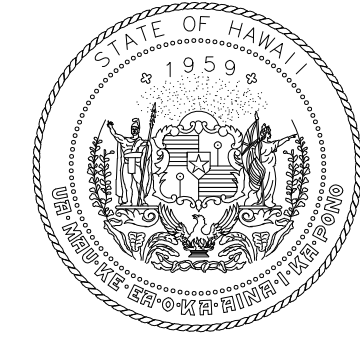
DWG. NO.

E-D-307

235 OF 247 SHEETS

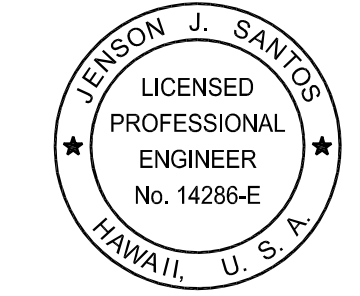
MATCHLINE "H3"
SEE CONT. SHT. E-D-309

MAG NAIL
ELEV.=45.98
N 59,428.78
E 1,668,769.69



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



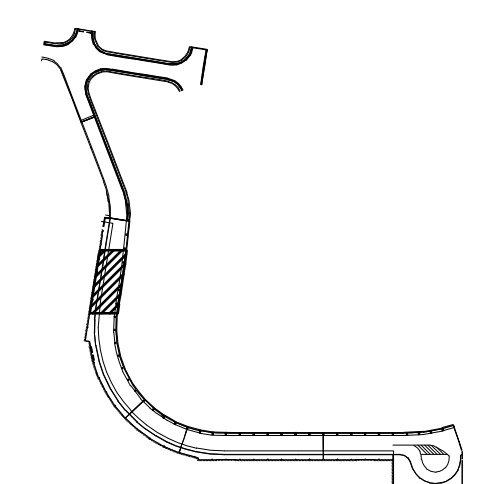
Jenson Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DEMOLITION PLAN
DH 3RD FLOOR
AREA 8**

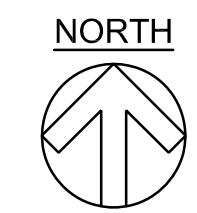
DATE :	DWG. NO.
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SEPTEMBER, 2022
E-D-308

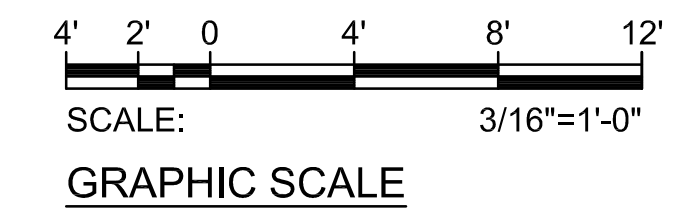
SHEET :
236 OF 247 SHEETS

- NOTE(S):**
- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL. COORDINATE WORK WITH OTHER DISCIPLINES.
 - 2 EXISTING DEVICE(S) TO REMAIN.
 - 3 EXISTING LIGHT FIXTURE TO REMAIN.

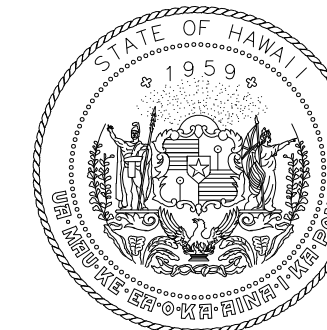
MATCHLINE "G3"
SEE CONT. SHT. E-D-307



1 DEMOLITION PLAN DH 3RD FLOOR AREA 8
E-D-308 SCALE: 3/16"=1'-0"

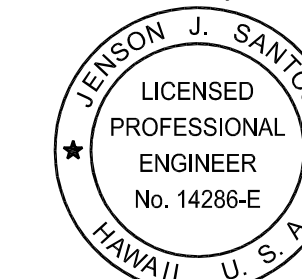


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

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Electrical Engineers



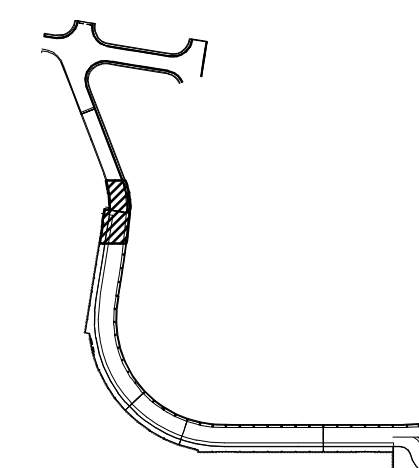
Jenson J. Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**DEMOLITION PLAN
DH 3RD FLOOR
AREA 9**

DATE :

SEPTEMBER, 2022

SHEET :

237 OF 247 SHEETS

DWG. NO.

E-D-309



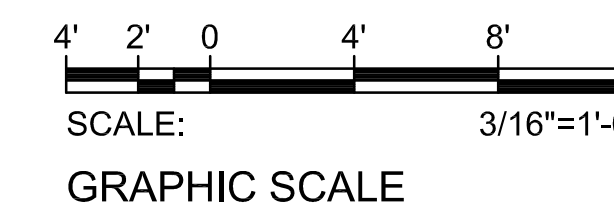
NOTE(S):

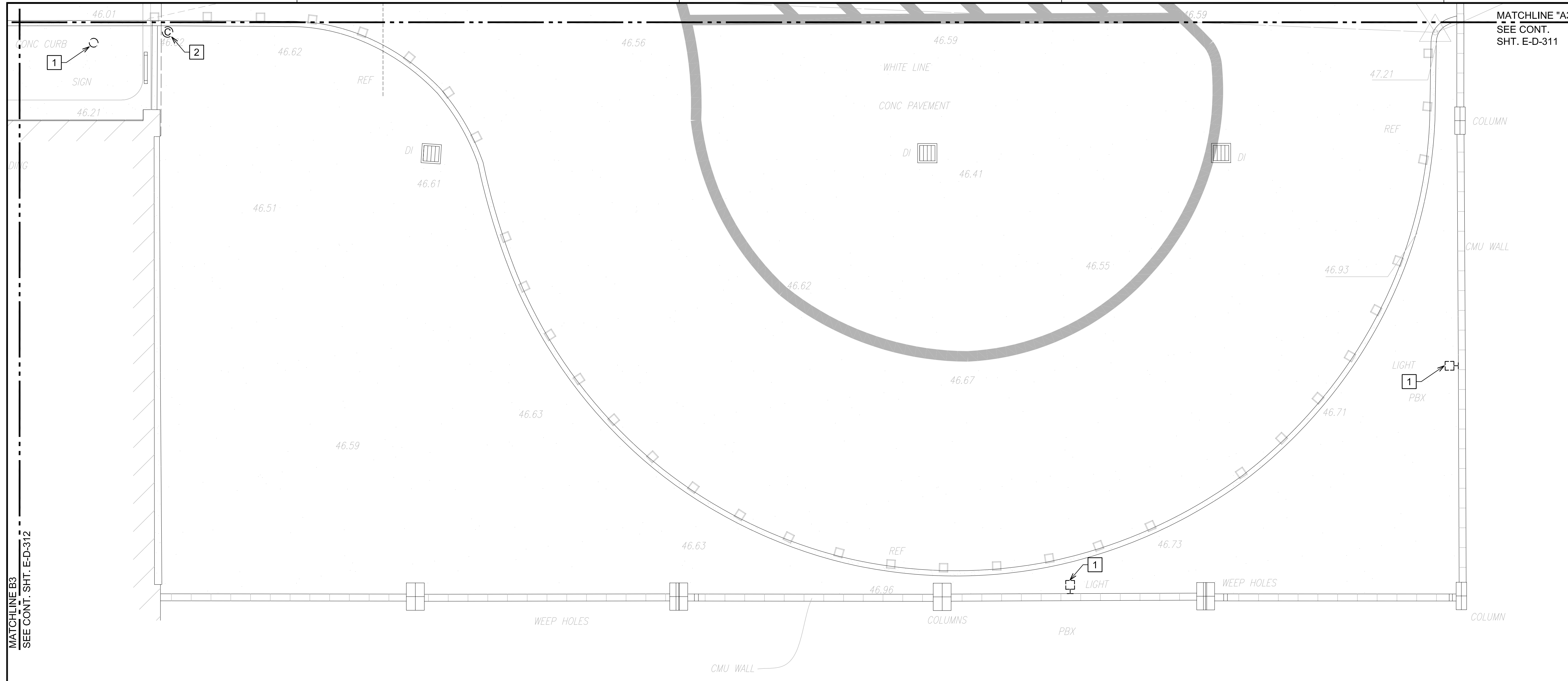
- 1 REMOVE EXISTING COLUMN MOUNTED LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION. COORDINATE WITH OTHER TRADES TO PROTECT EXISTING CONDUCTORS FROM DAMAGE DURING COLUMN REMOVAL.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3A" LOCATED IN ELECTRICAL ROOM "D3A". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO DEMOLITION WORK. MARK-UP AS-BUILT ACCORDINGLY.

MATCHLINE "H3"
SEE CONT. SHT. E-D-308



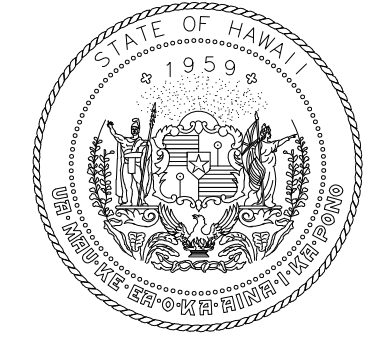
1 DEMOLITION PLAN DH 3RD FLOOR AREA 9
E-D-309 SCALE: 3/16"=1'-0"





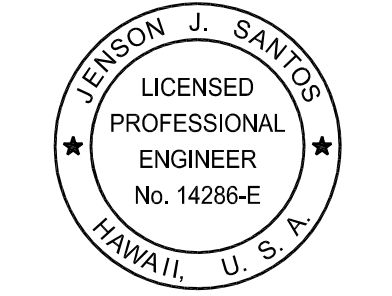
MATCHLINE "A3"
SEE CONT.
SHT. E-D-311

MATCHLINE B3
SEE CONT. SHT. E-D-312



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



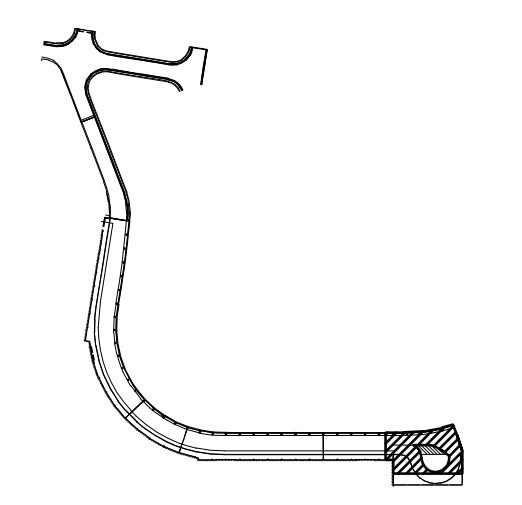
Jenson Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 1**

DATE :

SEPTEMBER, 2022

SHEET :

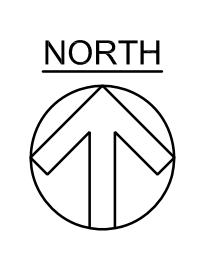
238 OF 247 SHEETS

DWG. NO.

E-D-310

NOTE(S):

- 1 EXISTING LIGHT FIXTURE TO REMAIN.
- 2 EXISTING DEVICE TO REMAIN.



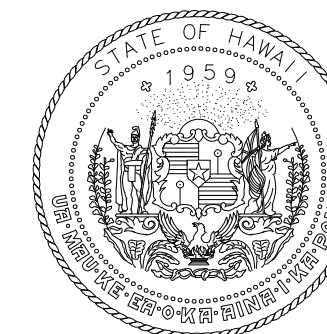
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E-D-310 SCALE: 3/16"=1'-0"



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

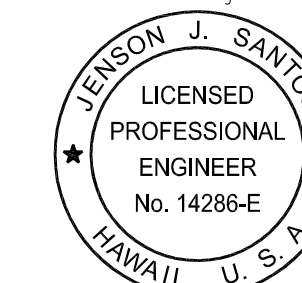
GRAPHIC SCALE

Z:\ACAD\PROJECTS\221023\DH_3RD_LEVEL\E-D-310_221023_DH_NEW_3RD_AREA_01_9/8/2022 2:15PM MPatner



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



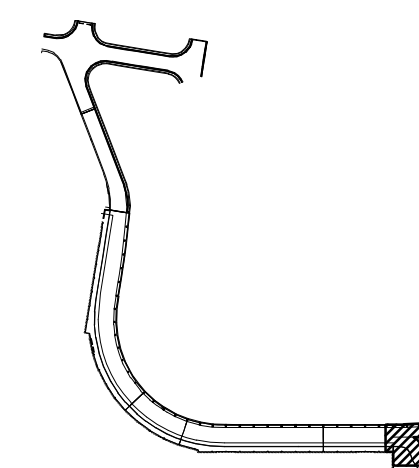
Jenson Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 2**

DATE :

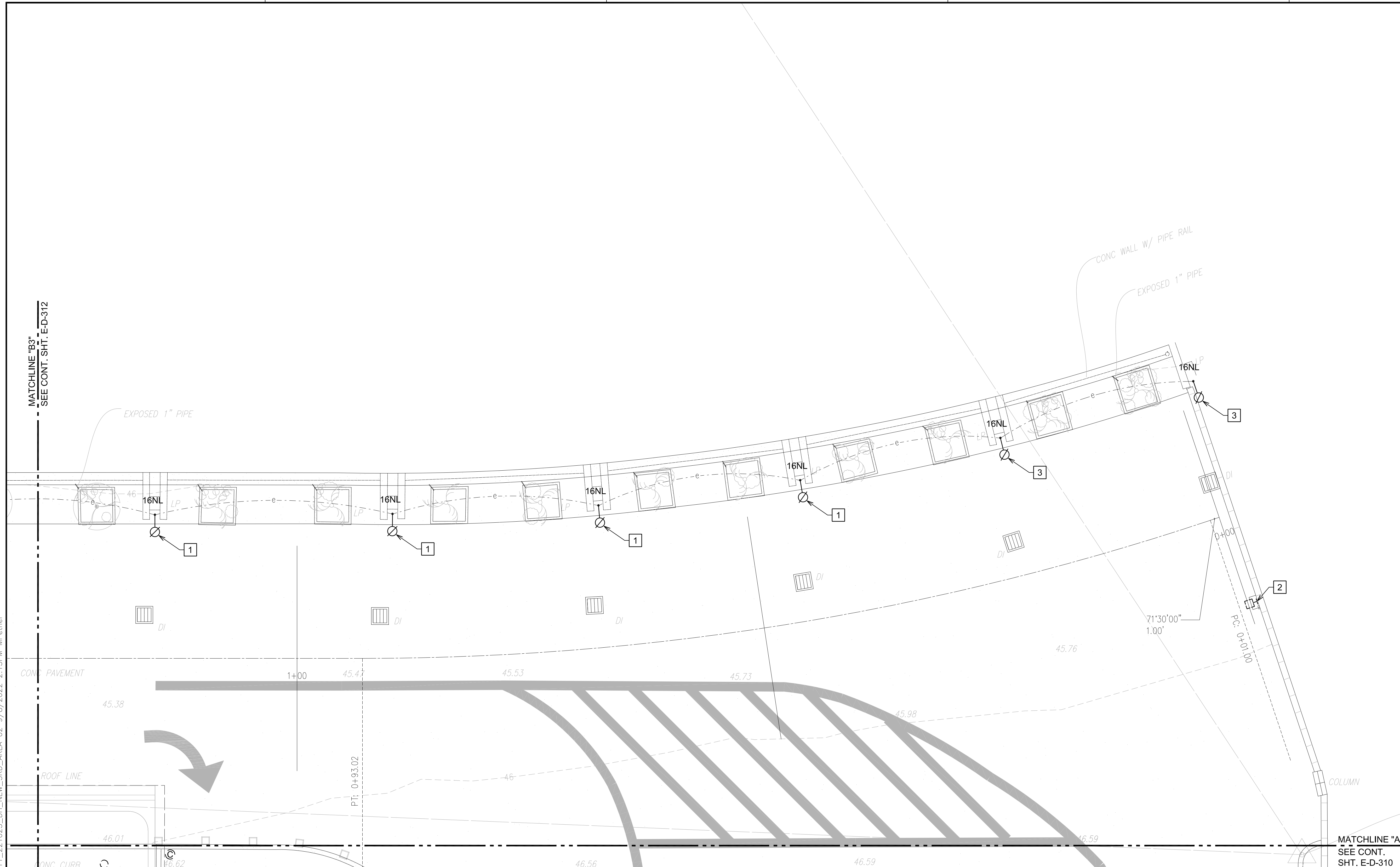
SEPTEMBER, 2022

SHEET :

239 OF 247 SHEETS

DWG. NO.

E-D-311



MATCHLINE "B3"
SEE CONT. SHT. E-D-312

MATCHLINE "A3"
SEE CONT.
SHT. E-D-310

NOTE(S):

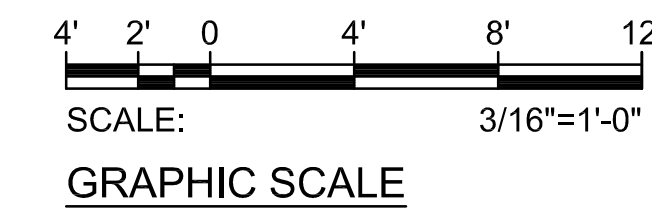
- 1** INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2** EXISTING LIGHT FIXTURE TO REMAIN.
- 3** INSTALL NEW LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES. NEW LIGHT FIXTURE MODEL: CREE ARE-EDR-5M-R3-04-D-UL-BK-525-40K-TL OR APPROVED EQUAL.



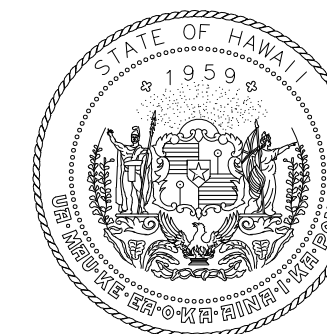
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E-D-311

NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 2

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

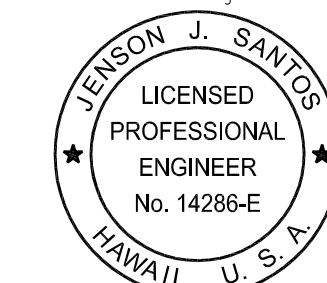


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



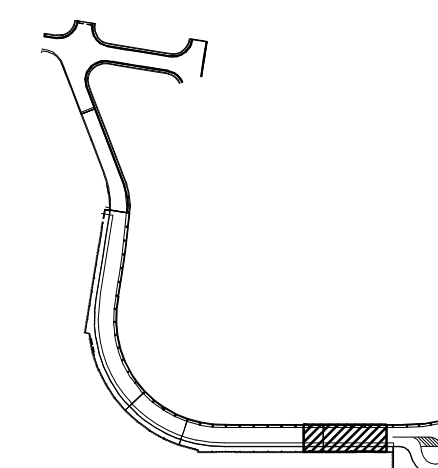
Jenson J. Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 3**

DATE :

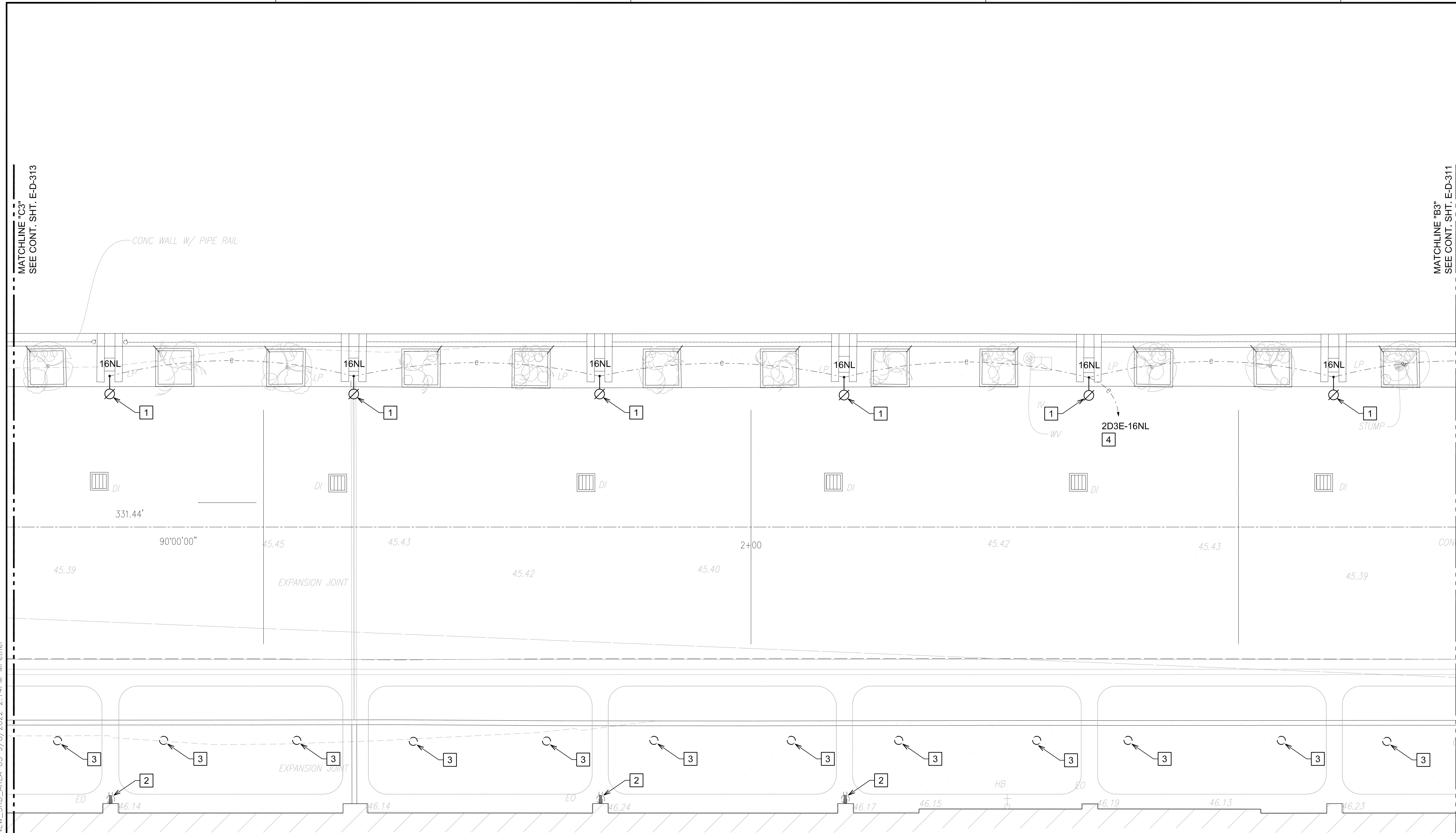
SEPTEMBER, 2022

SHEET :

240 OF 247 SHEETS

DWG. NO.

E-D-312

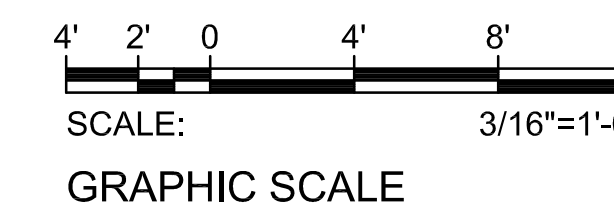


NOTE(S):

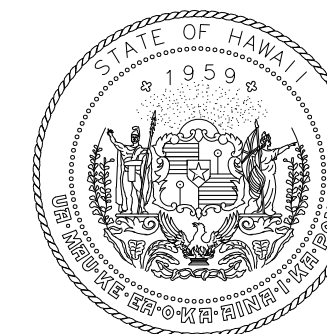
- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3E" LOCATED IN ELECTRICAL ROOM "D3E". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO DEMOLITION WORK. MARK-UP AS-BUILTS ACCORDINGLY.



1 NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 3
E-D-312 SCALE: 3/16"=1'-0"

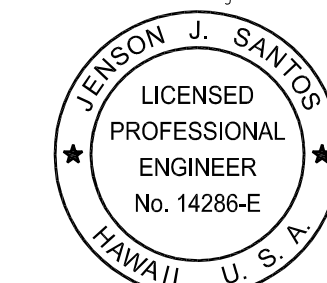


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



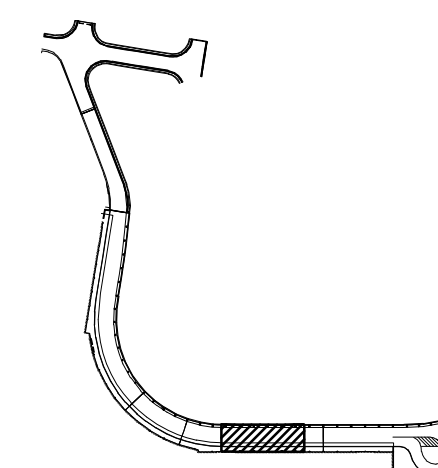
Jenson J. Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 4**

DATE :

SEPTEMBER, 2022

SHEET :

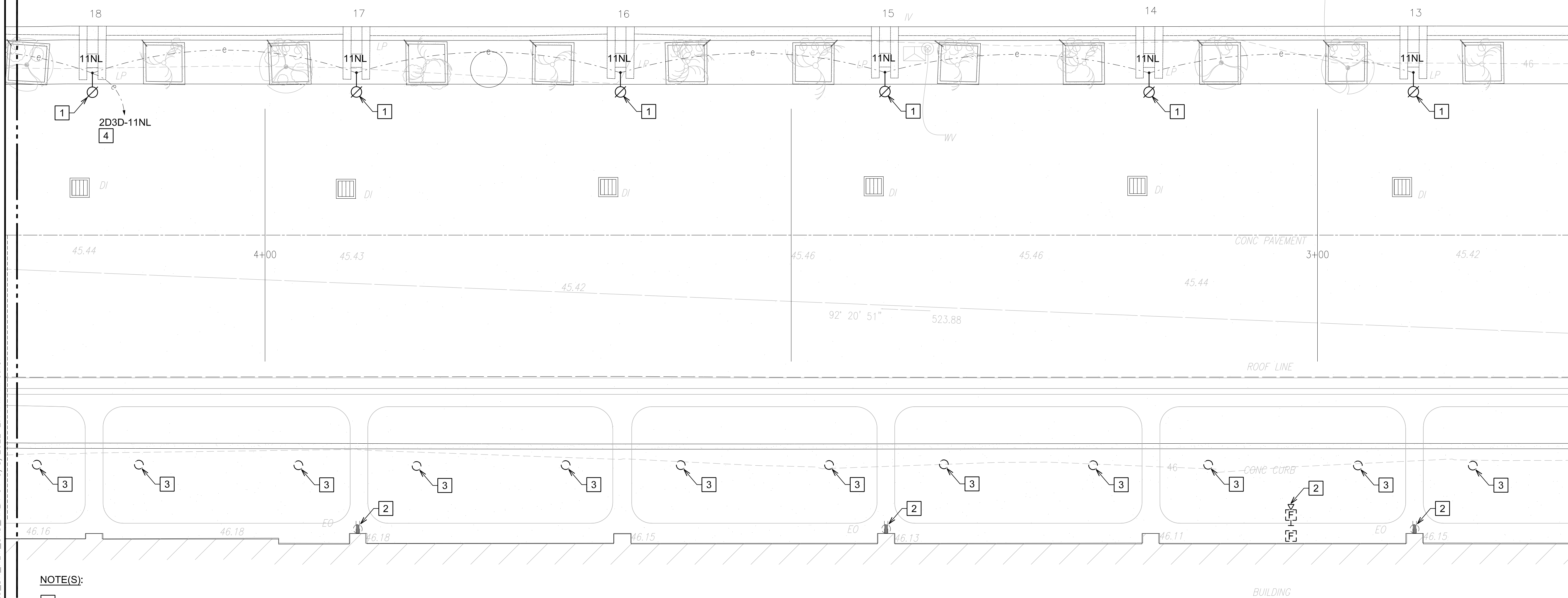
241 OF 247 SHEETS

DWG. NO.

E-D-313

MATCHLINE "D3"
SEE CONT. SHT. E-D-314

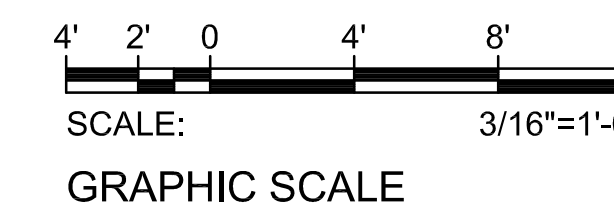
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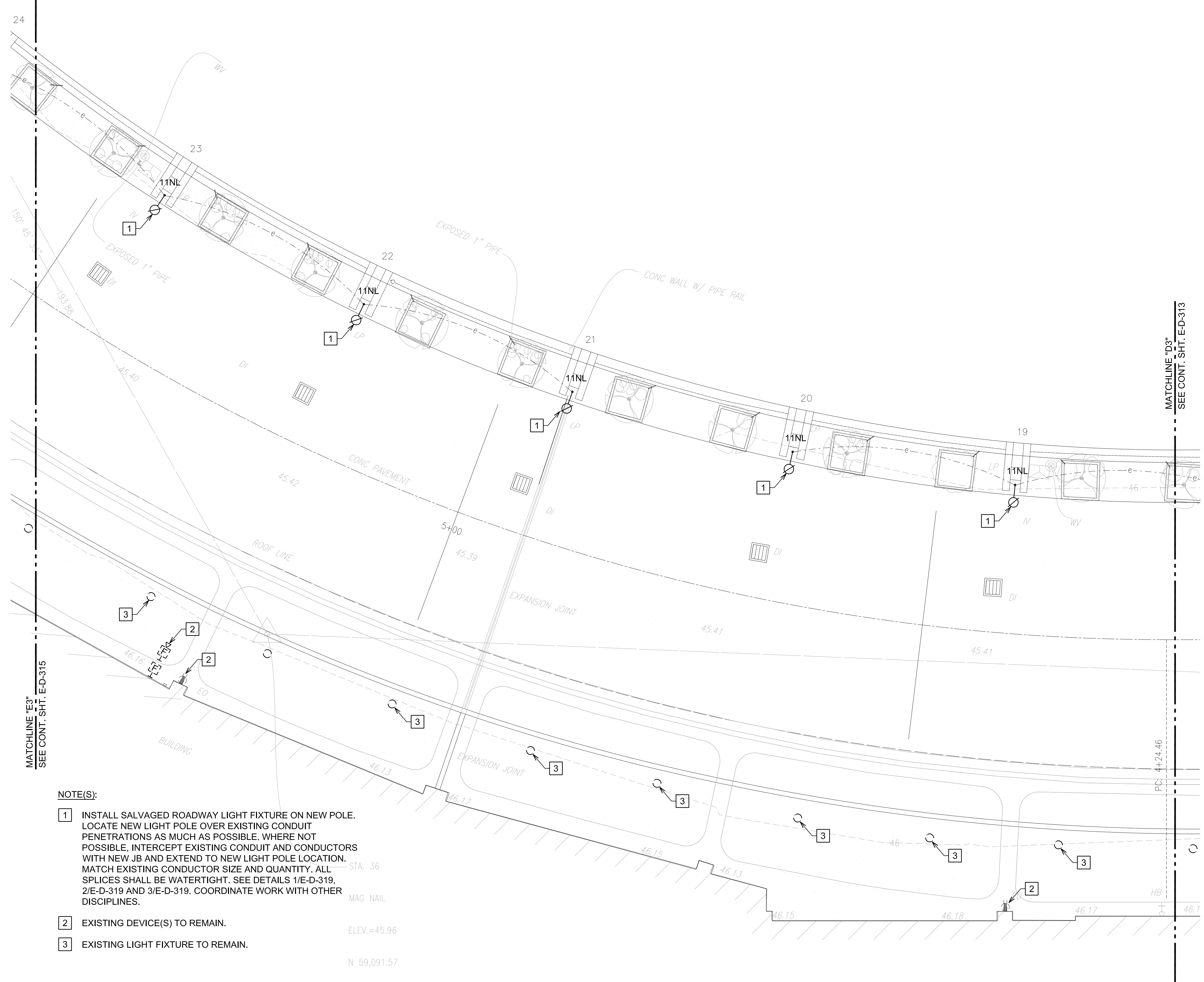


- NOTE(S):**
- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
 - 2 EXISTING DEVICE(S) TO REMAIN.
 - 3 EXISTING LIGHT FIXTURE TO REMAIN.
 - 4 PANEL "2D3D" LOCATED IN ELECTRICAL ROOM "D3D". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO START OF WORK. MARK-UP AS-BUILTS ACCORDINGLY.



1 NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 4
E-D-313 SCALE: 3/16"=1'-0"

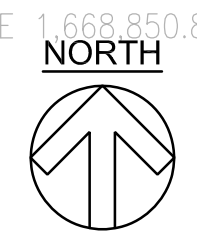




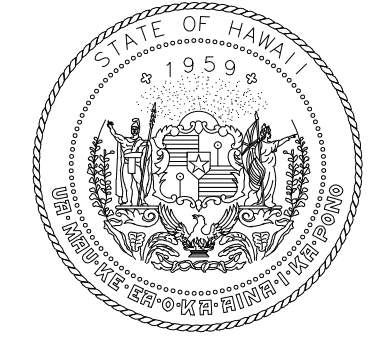
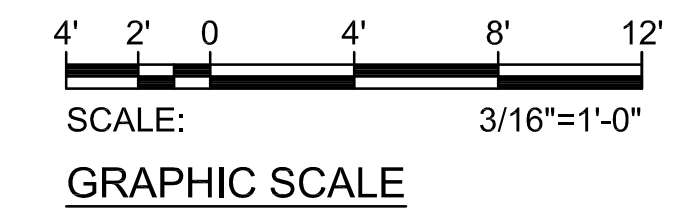
NOTE(S):

- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE(S) TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.

STA. 36
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N 59,091.57
E 1,668,850.82

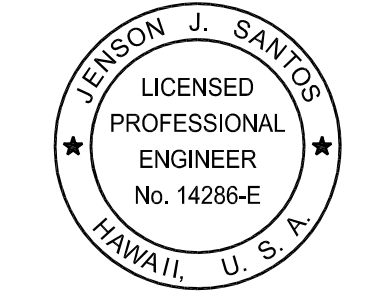


1 NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 5
E-D-314 SCALE: 3/16"=1'-0"



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

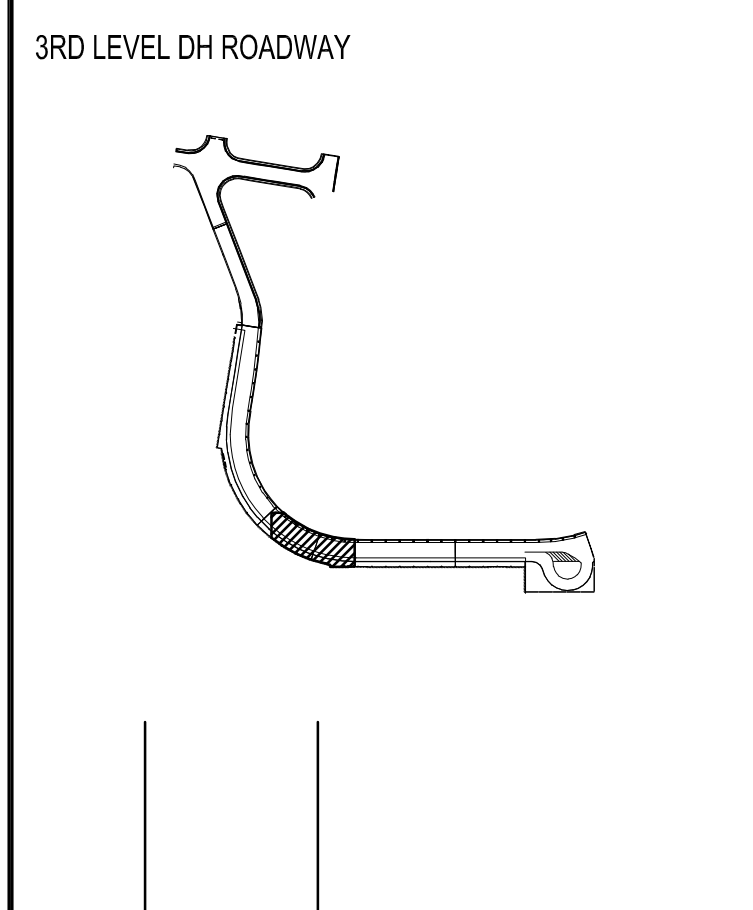
RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



Jenson J. Santos 2022.09.09
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EXPIRATION DATE OF THE LICENSE: 2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

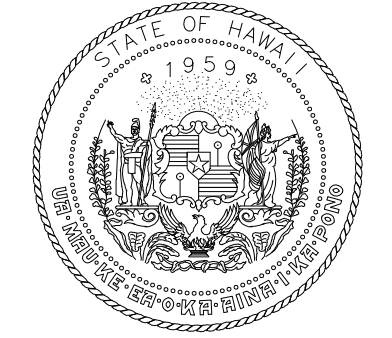
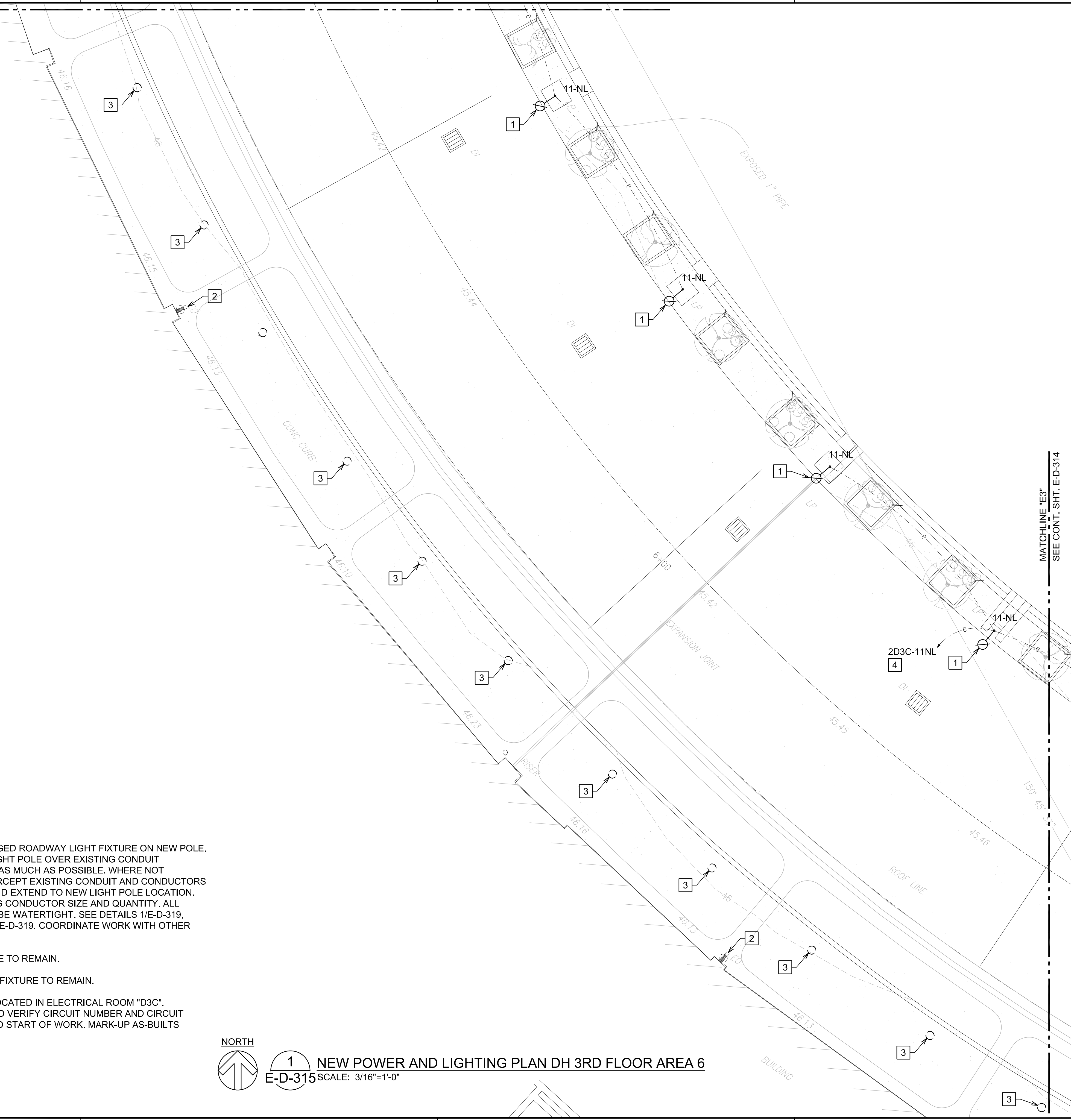
SHEET TITLE:

NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 5

DATE :	DWG. NO.
SEPTEMBER, 2022	E-D-314
SHEET :	
242 OF 247 SHEETS	

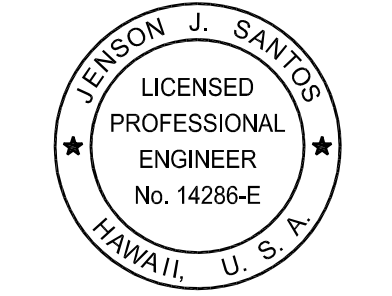
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MATCHLINE "F3"
SEE CONT. SHT. E-D-316



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

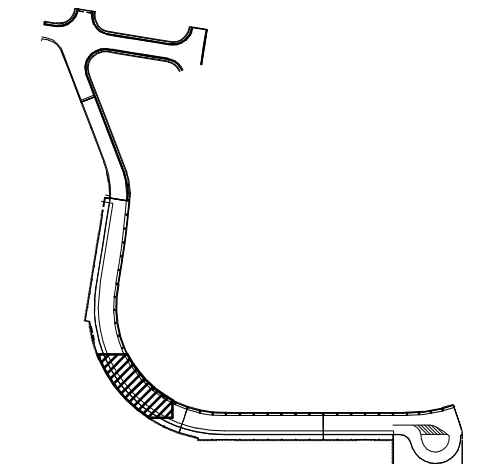


Jenson Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 6**

DATE :

SEPTEMBER, 2022

SHEET :

243 OF 247 SHEETS

DWG. NO.

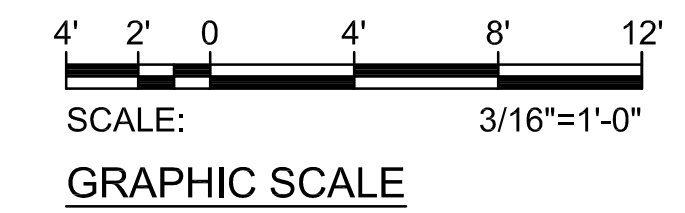
E-D-315

NOTE(S):

- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3C" LOCATED IN ELECTRICAL ROOM "D3C". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO START OF WORK. MARK-UP AS-BUILTS ACCORDINGLY.

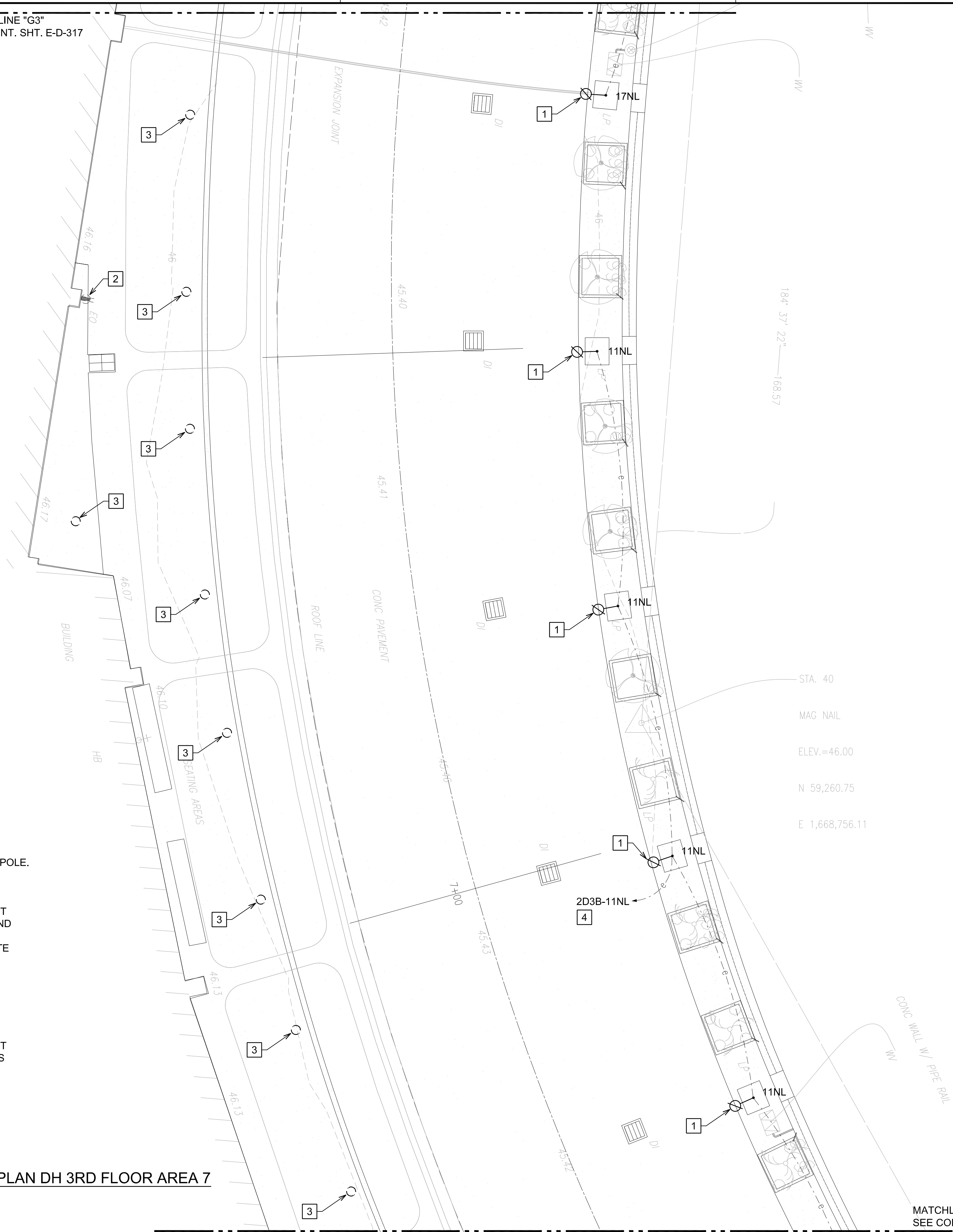


1 NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 6
E-D-315 SCALE: 3/16"=1'-0"



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MATCHLINE "G3"
SEE CONT. SHT. E-D-317

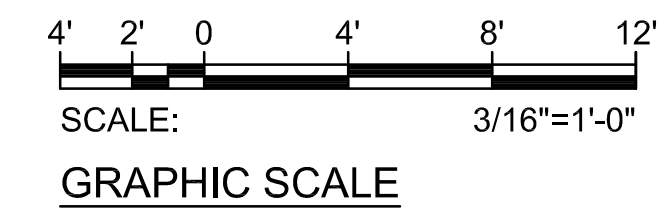


NOTE(S):

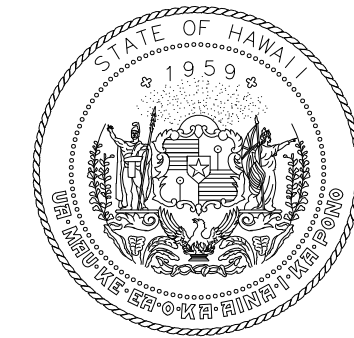
- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3B" LOCATED IN ELECTRICAL ROOM "D3B". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE. PRIOR TO START OF WORK. MARK-UP AS-BUILTS ACCORDINGLY.



1 NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 7
E-D-316 SCALE: 3/16"=1'-0"

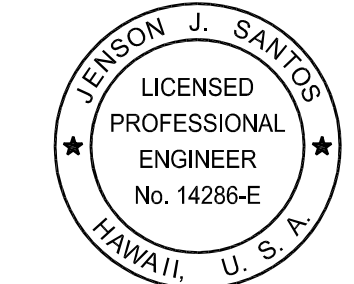


MATCHLINE "F3"
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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers

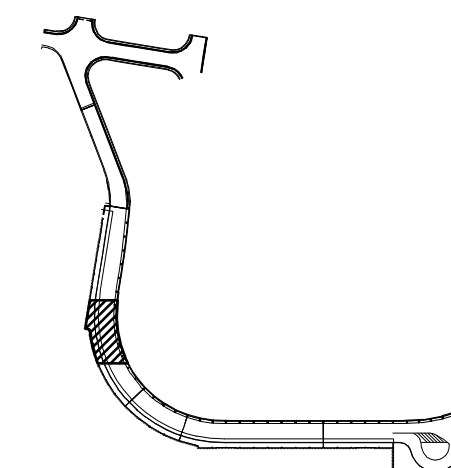


Jenson Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 7

DATE :
SEPTEMBER, 2022
SHEET :

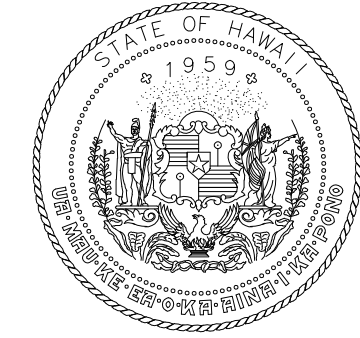
DWG. NO.

E-D-316

244 OF 247 SHEETS

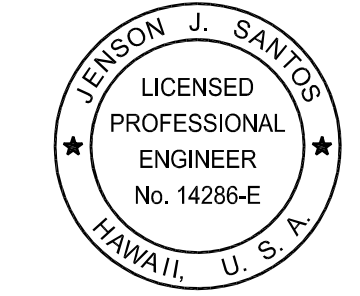
MATCHLINE "G3"
SEE CONT. SHT. E-D-318

MAG NAIL
ELEV.=45.98
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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



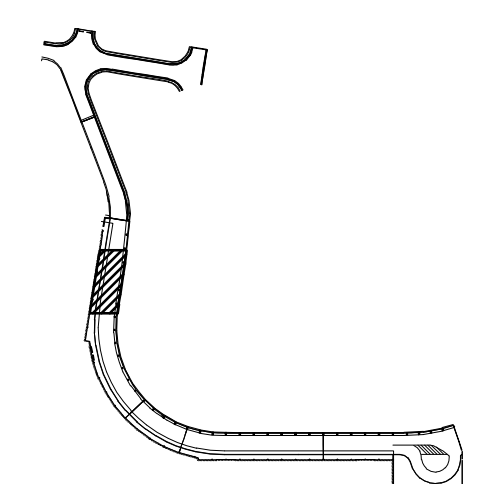
Jenson J. Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

NEW POWER AND LIGHTING PLAN DH 3RD FLOOR AREA 8

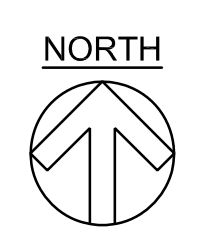
DATE :
SEPTEMBER, 2022
SHEET :

DWG. NO.
E-D-317

245 OF 247 SHEETS

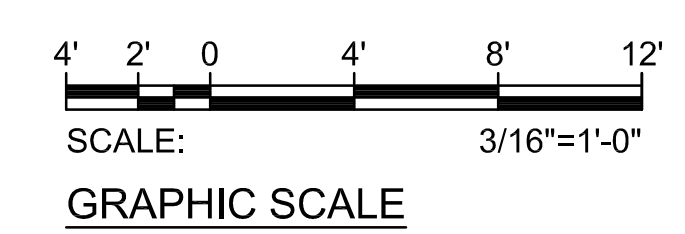
- NOTE(S):**
- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
 - 2 EXISTING DEVICE(S) TO REMAIN.
 - 3 EXISTING LIGHT FIXTURE TO REMAIN.

MATCHLINE "F3"
SEE CONT. SHT. E-D-317

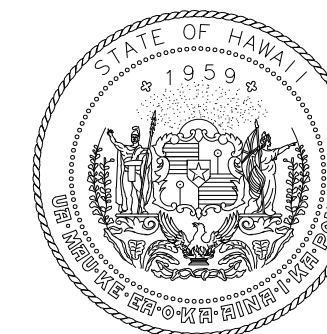


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E-D-317

**NEW POWER AND LIGHTING PLAN
DH 3RD FLOOR AREA 8**
SCALE: 3/16"=1'-0"

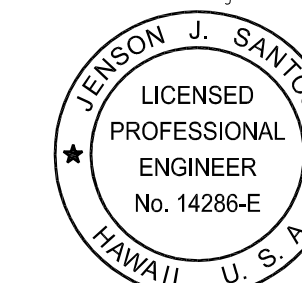


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Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



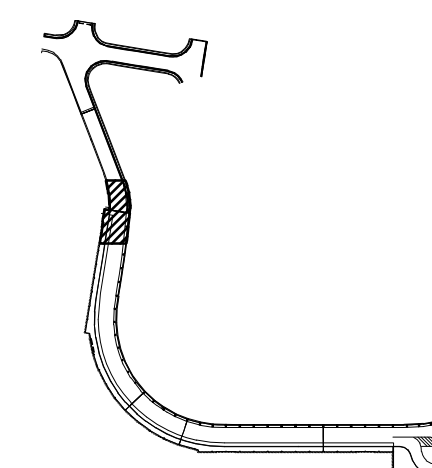
Jenson J. Santos 2022.09.09
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

3RD LEVEL DH ROADWAY



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

CONSTRUCTION DOCUMENTS

SEPTEMBER, 2022
DATE

PROJECT TITLE :

**EWA AND DH CONCOURSE
ROADWAY IMPROVEMENTS
PHASE 1**

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

PROJECT NO.:

AO1043-32

SHEET TITLE:

**NEW POWER AND
LIGHTING PLAN DH
3RD FLOOR AREA 9**

DATE :

SEPTEMBER, 2022

SHEET :

246 OF 247 SHEETS

DWG. NO.

E-D-318

NOTE(S):

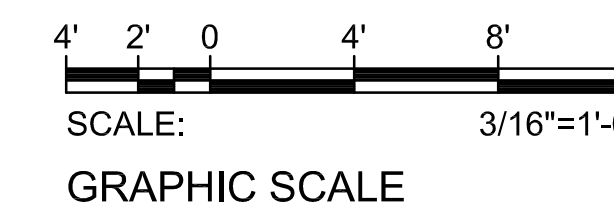
- 1 INSTALL SALVAGED ROADWAY LIGHT FIXTURE ON NEW POLE. LOCATE NEW LIGHT POLE OVER EXISTING CONDUIT PENETRATIONS AS MUCH AS POSSIBLE. WHERE NOT POSSIBLE, INTERCEPT EXISTING CONDUIT AND CONDUCTORS WITH NEW JB AND EXTEND TO NEW LIGHT POLE LOCATION. MATCH EXISTING CONDUCTOR SIZE AND QUANTITY. ALL SPLICES SHALL BE WATERTIGHT. SEE DETAILS 1/E-D-319, 2/E-D-319 AND 3/E-D-319. COORDINATE WORK WITH OTHER DISCIPLINES.
- 2 EXISTING DEVICE TO REMAIN.
- 3 EXISTING LIGHT FIXTURE TO REMAIN.
- 4 PANEL "2D3A" LOCATED IN ELECTRICAL ROOM "D3A". CONTRACTOR TO VERIFY CIRCUIT NUMBER AND CIRCUIT ROUTE PRIOR TO START OF WORK. MARK-UP AS-BUILT ACCORDINGLY.

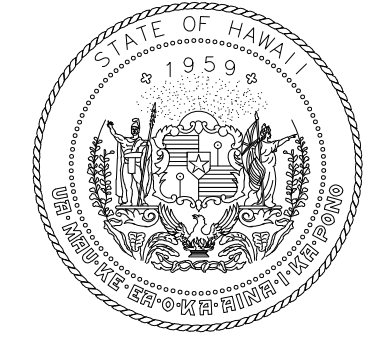


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SEE CONT. SHT. E-D-317



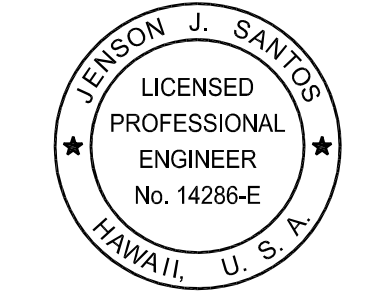
1 NEW POWER AND LIGHTING PLAN
E-D-318 DH 3RD FLOOR AREA 9
SCALE: 3/16"=1'-0"





Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RONALD N. S. HO & ASSOC., INC.
Electrical Engineers



Jenson J. Santos
2022.09.09
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

EXPIRATION DATE OF THE LICENSE:
2024.04.30

DSGN.	DRWN.	CHKD.	APPD.
MP	CAD	JS	JS

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
SEPTEMBER, 2022
DATE

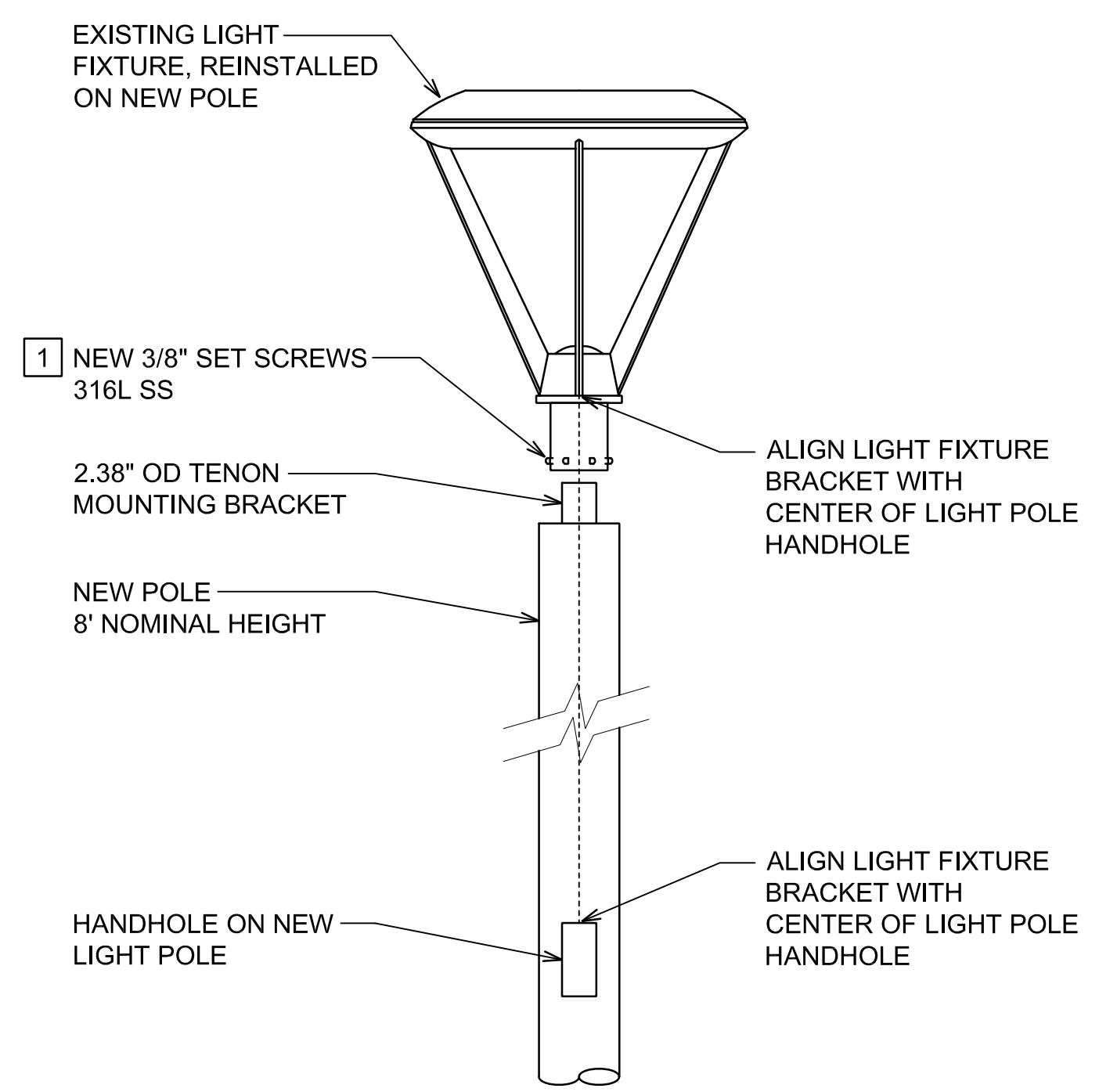
PROJECT TITLE :
EWA AND DH CONCOURSE ROADWAY IMPROVEMENTS PHASE 1
AT
DANIEL K. INOUE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

PROJECT NO. :
AO1043-32

SHEET TITLE:

LIGHT FIXTURE MOUNTING DETAILS

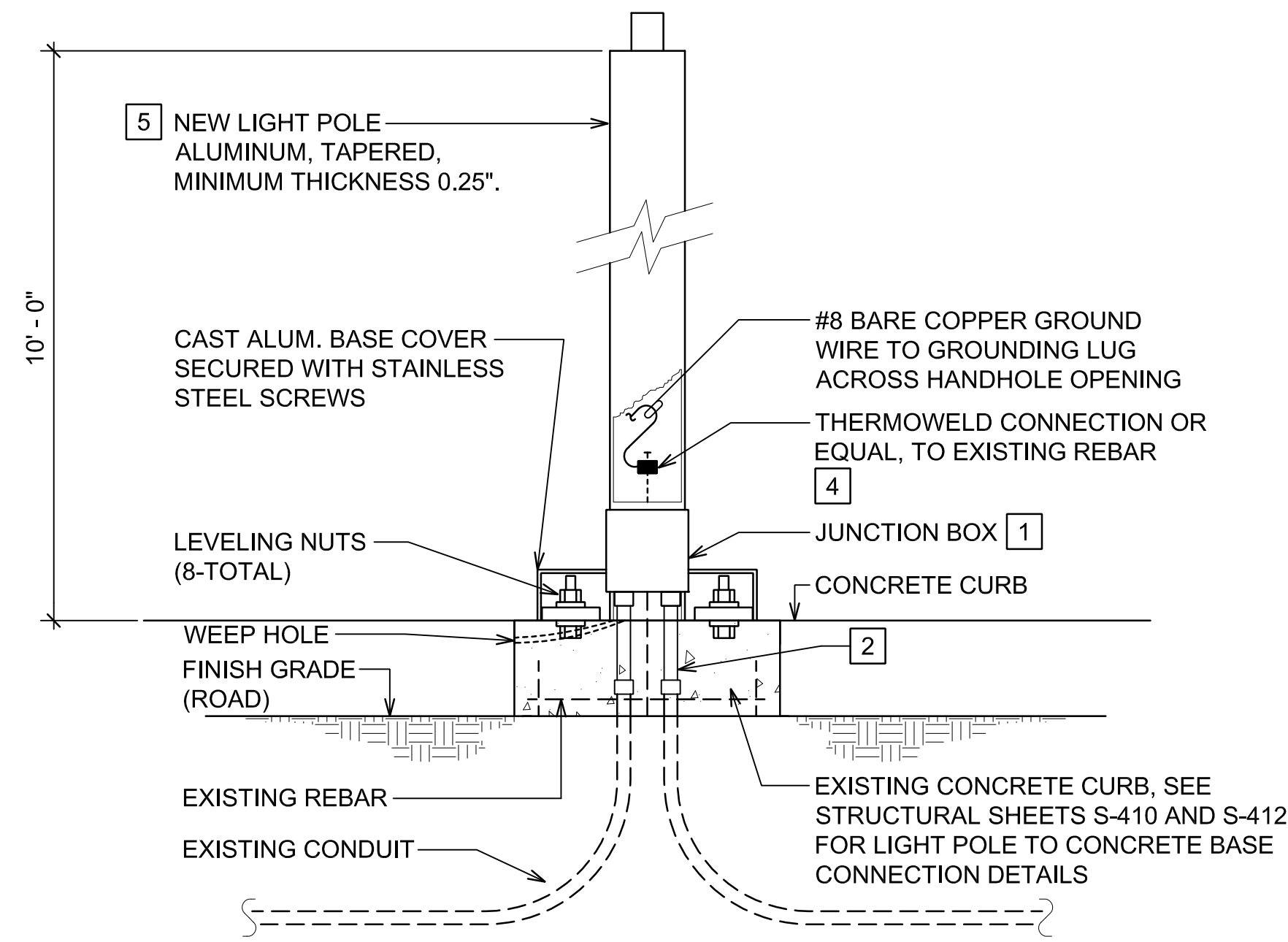
DATE :	DWG. NO.
SEPTEMBER, 2022	E-D-319
SHEET :	
247 OF 247 SHEETS	



NOTE(S):

- 1 TIGHTEN SET SCREWS IN STAR PATTERN.

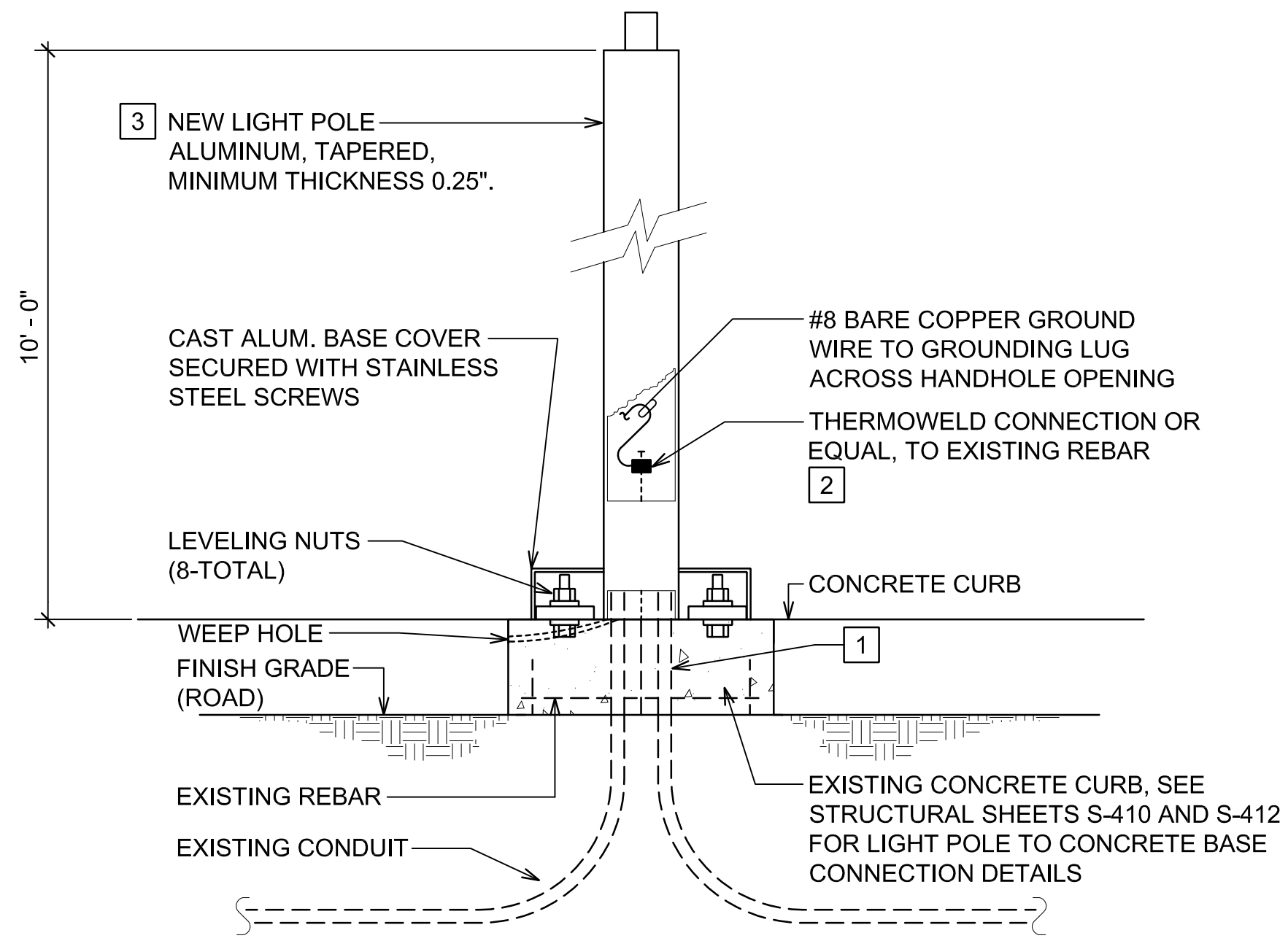
1 LIGHT FIXTURE MOUNTING DETAIL
E-D-319 NOT TO SCALE



NOTE(S):

- 1 JUNCTION BOX, 6"SQ X 4"D, NEMA 4X, 316SS. ALL CONDUCTOR SPLICES TO BE IN JUNCTION BOX. ALL PENETRATIONS INTO JB TO BE WEATHERPROOF, ENSURE BOX MAINTAINS NEMA 4X RATING.
- 2 TRANSITION COUPLING FROM EXISTING CONDUIT TO NEW JUNCTION BOX, WEATHERPROOF CONNECTIONS. TO INSTALL TRANSITION COUPLING, CHIP AWAY EXISTING CONCRETE TO EXPOSE 4" OF EXISTING CONDUIT. TRANSITION COUPLING TO FINISH 4" ABOVE HEIGHT OF CONCRETE BASE. COORDINATE WORK WITH OTHER DISCIPLINES PRIOR TO DEMOLITION TO INTERCEPT AND PROTECT EXISTING CONDUIT AND CONDUCTORS. ALL CONDUCTOR SPLICES SHALL BE WEATHERPROOF.
- 3 RIGHT ANGLE SUPPORT BRACKET, 316SS. MADE OF RECTANGLE STEEL 1/4" THICK X 1"W. BRACKET 10"H X 6"L. SECURE TO CONCRETE BASE WITH 4-(3/8" X 4" CONCRETE ANCHORS). 2 SUPPORT BRACKETS PER JB.
- 4 COORDINATE WITH OTHER DISCIPLINES PRIOR TO DEMOLITION TO EXPOSE EXISTING REBAR WITHIN EXISTING CONCRETE CURB.
- 5 ALUMINUM POLE, 10'-0" NOMINAL HEIGHT, SHALL BE SPUN TAPERED FROM SEAMLESS ALUMINUM TUBING, ALLOY 6063-T6, CONFORMING TO ASTM B 221. MODEL: VALMONT R 090830404T4P2312 OR APPROVED EQUAL.
- 6. FIELD VERIFY LOCATION OF CONDUIT PENETRATION AFTER COLUMN DEMOLITION. IF CONDUIT PENETRATION IS NOT CENTERED WITH THE PREEXISTING COLUMN, NOTIFY ENGINEER.

2 LIGHT POLE DETAIL - EXISTING CONDUITS EXTENDED TO NEW POLE LOCATION
E-D-319 NOT TO SCALE



NOTE(S):

- 1 EXISTING CONDUIT TO TERMINATE INSIDE NEW POLE. RETAIN MINIMUM 4" HEIGHT OF EXISTING CONDUIT ABOVE CONCRETE CURB GRADE. ALL SPLICES SHALL BE WEATHERPROOF. COORDINATE WITH OTHER DISCIPLINES PRIOR TO DEMOLITION TO INTERCEPT AND PROTECT EXISTING CONDUIT AND CONDUCTORS.
- 2 COORDINATE WITH OTHER DISCIPLINES PRIOR TO DEMOLITION TO EXPOSE EXISTING REBAR WITHIN EXISTING CONCRETE CURB.
- 3 ALUMINUM POLE, 10'-0" NOMINAL HEIGHT, SHALL BE SPUN TAPERED FROM SEAMLESS ALUMINUM TUBING, ALLOY 6063-T6, CONFORMING TO ASTM B 221. MODEL: VALMONT R 090830404T4P2312 OR APPROVED EQUAL.
- 4. FIELD VERIFY LOCATION OF CONDUIT PENETRATION AFTER COLUMN DEMOLITION. IF CONDUIT PENETRATION IS NOT CENTERED WITH THE PREEXISTING COLUMN, NOTIFY ENGINEER.

3 LIGHT POLE DETAIL - NEW POLE MOUNTED OVER EXISTING CONDUITS
E-D-319 NOT TO SCALE

Z:\ACAD\PROJECTS\221023_DH_3RD_LEVEL\E-D-319_221023_LTG_MOUNTING_DETAILS 9/8/2022 2:00PM MPetner