

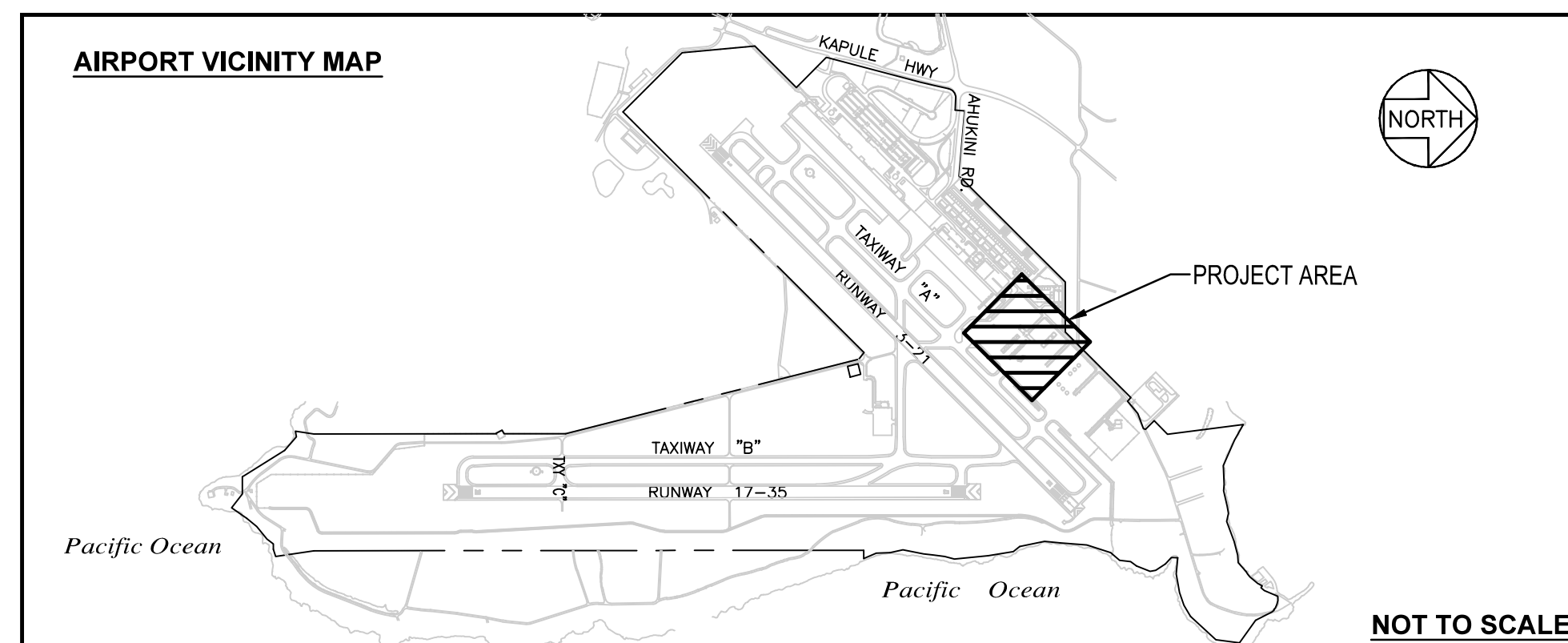
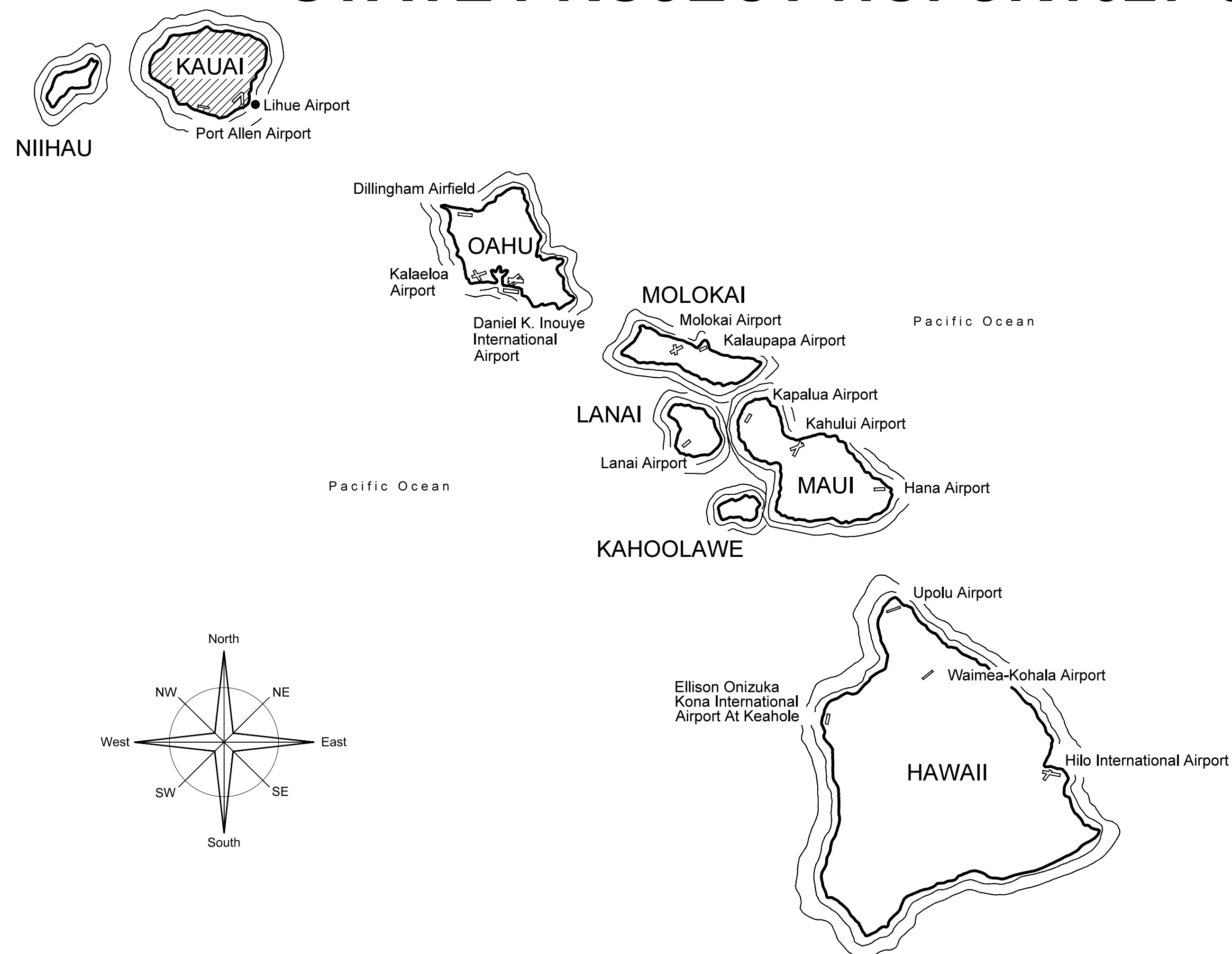
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

PLANS FOR

TAXILANE "T1" EXTENSION

AT

LIHUE AIRPORT LIHUE, KAUAI, HAWAII STATE PROJECT NO. CK1627-33



PROJECT TEAM

CIVIL:
AECOM TECHNICAL SERVICES INC.
1001 BISHOP STREET
SUITE 1600
HONOLULU, HAWAII 96813
(808) 521-3051

DUKE S. YOUNG
LICENSED PROFESSIONAL ENGINEER
PE-17779
HAWAII, U.S.A.

Duke Young
DUKE YOUNG, PE
CIVIL ENGINEER
4/30/28
Expiration Date

ELECTRICAL:
AECOM TECHNICAL SERVICES INC.
1001 BISHOP STREET
SUITE 1600
HONOLULU, HAWAII 96813
(808) 521-3051

CHRISTOPHER T. BRISKORN
LICENSED PROFESSIONAL ENGINEER
PE-19550
HAWAII, U.S.A.

Chris Briskorn
CHRIS BRISKORN, PE
ELECTRICAL ENGINEER
4/30/26
Expiration Date

SURVEY:
2019 TOPOGRAPHIC SURVEY PERFORMED BY:
CONTROLPOINT SURVEYING, INC.
615 PIIKOI STREET, SUITE 700
HONOLULU, HAWAII 96814
PH: (808) 591-2022
FAX: (808) 591-8333

CHAD T. KODAMA
LICENSED PROFESSIONAL SURVEYOR
LS-11249
HAWAII, U.S.A.

Chad Kodama
CHAD KODAMA, LS
SURVEYOR
4/30/28
Expiration Date

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

LICENSED PROFESSIONAL ENGINEER
PE-17779
HAWAII, U.S.A.

Duke Young
DUKE YOUNG, PE
CIVIL ENGINEER
4/30/28
Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO. DATE REVISIONS

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION
AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

SHEET TITLE:

COVER SHEET

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:
[Signature]
DIRECTOR OF TRANSPORTATION

04/27/2026
DATE

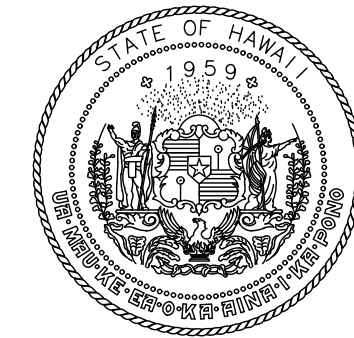
DATE : 04/13/2026
SHEET : 1 OF 58 SHEETS

DWG. NO. **G-001**

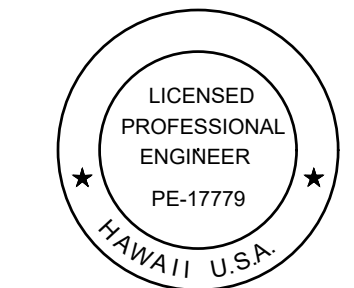
C:\USERS\GABRIEL\MARANDON\DRIVE - AECOM\80733880_CS\1337-18 KAUAI DISTRICT DESIGN - 300-900890_CAD_GBS910_CADD+GENERAL SHEETS\01.DWG

DRAWING INDEX

SHEET NO.	DWG NO.	SHEET TITLE
1	G-001	COVER SHEET
2	G-002	DRAWING INDEX
3	G-003	KEY MAP
4	G-004	ABBREVIATIONS & LEGEND
5	G-005	GENERAL NOTES 1 OF 2
6	G-006	GENERAL NOTES 2 OF 2
7	G-007	SURVEY CONTROL LAYOUT
8	G-008	GENERAL PROJECT DESCRIPTION
9	PH001	CONSTRUCTION SEQUENCING SCHEDULE
10	PH002	CONTRACTOR ACCESS, STAGING AREAS, AND HAUL ROUTES
11	PH101	PHASE 1 (2000 TO 0500)
12	PH102	PHASE 1 (2000 TO 0500) - ENLARGED 1
13	PH103	PHASE 1 (2000 TO 0500) - ENLARGED 2
14	PH104	PHASE 1 (2000 TO 0500) - ENLARGED 3
15	PH105	PHASE 1 (0500 TO 2000)
16	PH201	PHASE 2A AND 2B (2000 TO 0500)
17	PH202	PHASE 2A AND 2B (2000 TO 0500) - ENLARGED 1
18	PH203	PHASE 2A AND 2B (2000 TO 0500) - ENLARGED 2
19	PH204	PHASE 2A AND 2B (2000 TO 0500) - ENLARGED 3
20	PH205	PHASE 2A AND 2B (0500 TO 2000)
21	PH301	PHASE 3 (2000 TO 0500)
22	PH302	PHASE 3 (2000 TO 0500) - ENLARGED 1
23	PH303	PHASE 3 (2000 TO 0500) - ENLARGED 2
24	PH304	PHASE 3 (2000 TO 0500) - ENLARGED 3
25	PH305	PHASE 3 (0500 TO 2000)
26	PH501	PHASING DETAILS
27	C-001	EROSION AND SEDIMENTATION CONTROL PLAN 1 OF 3
28	C-002	EROSION AND SEDIMENTATION CONTROL PLAN 2 OF 3
29	C-003	EROSION AND SEDIMENTATION CONTROL PLAN 3 OF 3
30	C-010	EROSION CONTROL NOTES AND BMP DETAILS
31	C-101	EXISTING CONDITIONS PLAN 1 OF 3
32	C-102	EXISTING CONDITIONS PLAN 2 OF 3
33	C-103	EXISTING CONDITIONS PLAN 3 OF 3
34	C-201	DEMOLITION PLAN 1 OF 3
35	C-202	DEMOLITION PLAN 2 OF 3
36	C-203	DEMOLITION PLAN 3 OF 3
37	C-301	PAVING PLAN 1 OF 3
38	C-302	PAVING PLAN 2 OF 3
39	C-303	PAVING PLAN 3 OF 3
40	C-401	PAVEMENT ELEVATION PLAN
41	C-410	TYPICAL PAVEMENT SECTIONS AND DETAILS 1 OF 2
42	C-411	TYPICAL PAVEMENT SECTIONS AND DETAILS 2 OF 2
43	C-501	GRADING AND DRAINAGE PLAN
44	C-502	STORM DRAIN PROFILE
45	C-510	DRAINAGE DETAILS 1 OF 3
46	C-511	DRAINAGE DETAILS 2 OF 3
47	C-512	DRAINAGE DETAILS 3 OF 3
48	C-513	WATER DETAILS
49	C-601	HORIZONTAL CONTROL AND PAVEMENT MARKING PLAN 1 OF 3
50	C-602	HORIZONTAL CONTROL AND PAVEMENT MARKING PLAN 2 OF 3
51	C-603	HORIZONTAL CONTROL AND PAVEMENT MARKING PLAN 3 OF 3
52	C-610	PAVEMENT MARKING DETAILS 1 OF 2
53	C-611	PAVEMENT MARKING DETAILS 2 OF 2
54	E-001	ELECTRICAL GENERAL NOTES, ABBREVIATIONS AND SYMBOL LIST
55	E-101	ELECTRICAL PLAN
56	E-101A	ELECTRICAL PLAN ADDITIVE ALTERNATE A
57	E-110	ELECTRICAL DETAILS
58	E-110A	ELECTRICAL DETAILS ADDITIVE ALTERNATE A



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

**ADVERTISING &
BIDDING PHASE**
APRIL 13, 2026
DATE

PROJECT TITLE :

**TAXILANE "T1"
EXTENSION**

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

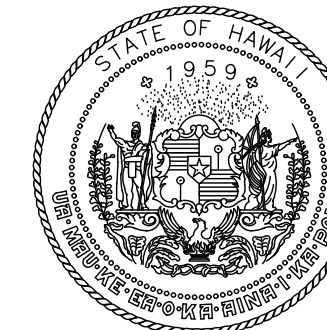
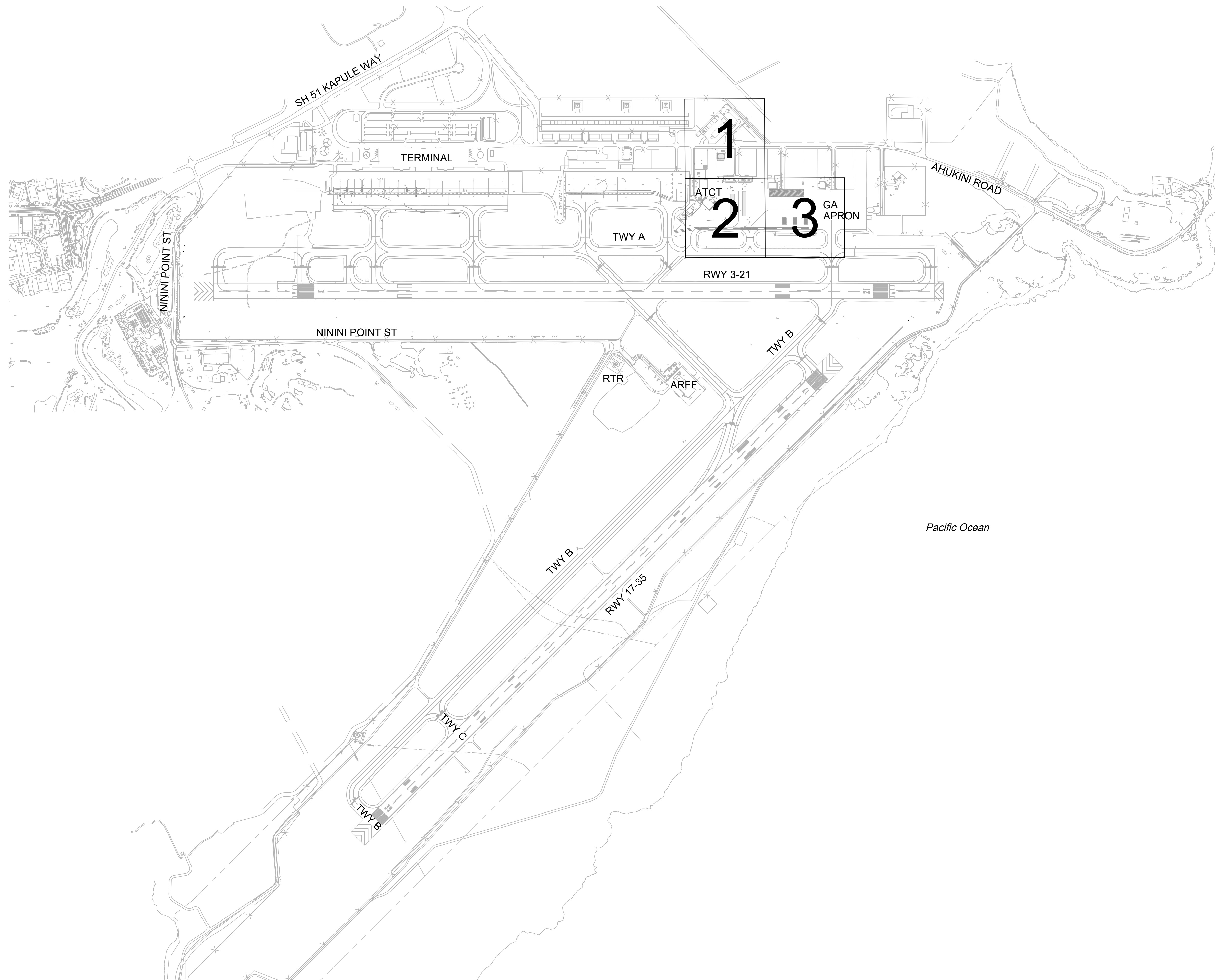
CK1627-33

SHEET TITLE:

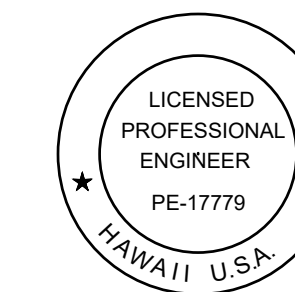
DRAWING INDEX

DATE :	DWG. NO.
04/13/2026	G-002
SHEET :	
2 OF 58 SHEETS	

C:\USERS\SHAO.TUONG\DRIVE - AECOM\60733880_CS1337-18 KAUAI DISTRICT DESIGN - 300-9006000_CAD_GIS\910_CADD\GENERAL SHEETS\GENERAL SHEETS\G-002.DWG



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

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

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

SHEET TITLE:

KEY MAP

DATE :

04/13/2026

SHEET :

3 OF 58 SHEETS

DWG. NO.

G-003

C:\USERS\SHAO.TUONG\DRIVE - AECOM\60733880 - AECOM\60733880_CS1337-18 KAUAI DISTRICT DESIGN - 300-9006900_CAD_GIS\910_CADD\1-GENERAL SHEETS\KEYMAP-G-003.DWG

ABBREVIATIONS:

ABBREVIATIONS, THROUGHOUT THE PLANS ARE ABBREVIATIONS WHICH ARE IN COMMON USE. THE LIST OF ABBREVIATIONS PROVIDED IS NOT INTENDED TO BE COMPLETE OR REPRESENTATIVE OF CONDITIONS OR MATERIALS ACTUALLY USED ON THE PROJECT. THE TECHNICAL REPRESENTATIVE WILL DEFINE THE INTENT OF ANY ABBREVIATIONS IN QUESTION.

ACFT	AIRCRAFT
ADG	AIRPLANE DESIGN GROUP
AFLV	AIRFIELD LOW VOLTAGE
AFHV	AIRFIELD HIGH VOLTAGE
AOA	AIRPORT OPERATIONS AREA
AOC	AIRPORT OPERATIONS CONTROL
ARFF	AIRCRAFT RESERVE FIRE FIGHTING
ASR	AIRPORT SURVEILLANCE RADAR
ATBC	ASPHALT TREATED BASE COURSE
ATCT	AIR TRAFFIC CONTROL TOWER
BMP	BEST MANAGEMENT PRACTICES
CB	CATCH BASIN
CLR	CLEAR
CSO	CONTRACTOR SECURITY OFFICER
CSPP	CSPP CONSTRUCTION SAFETY AND PHASING PLAN
CTAF	COMMON TRAFFIC ADVISORY FREQUENCY
(E), EX, EXIST	EXISTING
EL, ELEV	ELEVATION
EP	EDGE OF PAVEMENT
ES	EDGE OF SHOULDER
FAA	FEDERAL AVIATION ADMINISTRATION
FG	FINISHED GRADE
FOD	FOREIGN OBJECT DEBRIS
FT	FEET/FOOT
HDOT-A	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION - AIRPORTS
HH	HANDHOLE
ILS	INSTRUMENT LANDING SYSTEM
IN	INCH
LIH	LIHUE AIRPORT
LT	LEFT
LF	LINEAR FEET
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM/MINUTE
(N)	NEW
NOTAM	NOTICE TO AIRMEN
PAPI	PRECISION APPROACH PATH INDICATORS
RCB	REINFORCED CONCRETE BOX
REIL	RUNWAY END IDENTIFIER LIGHTS
RMP	RADIO MONITORING PERSONNEL
ROFA	RUNWAY OBJECT FREE AREA
RT	RIGHT
RSA	RUNWAY SAFETY AREA
RWY	RUNWAY
SAWS	STAND ALONE WEATHER STATION (BACK UP FOR ASOS)
SF	SQUARE FOOT/FEET
SL	SLOPE
SP	SPECIAL PROVISIONS
SPEC	SPECIFICATIONS
SPHPS	SURFACE PAINTED HOLD POSITION SIGN
STA	STATION
TOFA	TAXIWAY OBJECT FREE AREA
TSA	TAXIWAY SAFETY AREA
TYP	TYPICAL
T/L	TAXILANE
TW, TWY	TAXIWAY
VSR	VEHICLE SERVICE ROAD
WV	WATER VALVE

SYMBOLS:

&	AND
∠	ANGLE
±	APPROXIMATE
@	AT
Ⓟ	BOUNDARY LINE
Ⓢ	CENTERLINE
°	DEGREE
∅	DIAMETER
=	EQUALS
ℓ	FLOW LINE
#	NUMBER
%	PERCENT
ℙ	PROPERTY LINE

LEGEND

	EXISTING CONTOURS
	EXISTING AOA ROADWAY
	EXISTING AOA PERIMETER FENCE
	EXISTING MARKINGS
	EXISTING STORM DRAIN LINE
	CENTERLINE OF EXISTING DITCH/SWALE
	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE
	EXISTING STORM INLET
	EXISTING RUNWAY END IDENTIFICATION LIGHTS
	EXISTING ELECTRICAL TRANSFORMER / BREAKER STATION
	EXISTING ELECTRICAL JUNCTION BOX
	EXISTING ELECTRICAL HANDHOLE
	EXISTING TAXIWAY EDGE LIGHTS AND UNDERGROUND CIRCUITRY
	EXISTING AIRFIELD SIGN
	EXISTING ELECTRICAL CONDUIT
	EXISTING FEDERAL AVIATION ADMINISTRATION CONDUIT
	LIMIT OF GRADING
	LIMITS OF SURVEY
	FLOWLINE
	EXISTING CONTOURS
	PROPOSED CONTOURS
	EXISTING STORM DRAIN LINE
	PROPOSED STORM DRAIN LINE
	RIDGE LINE
	DITCH/SWALE FLOW PATH
	PROPOSED SPOT ELEVATION
	EXISTING SPOT ELEVATION
	BLACK-OUT / OBLITERATE MARKING
	TAXIWAY OBJECT FREE AREA
	EXISTING STORM SEWER LINE
	EXISTING STORM SEWER INLET
	EXISTING STORM SEWER MANHOLE
	COMPOST FILTER SOCK, SEE DETAIL 2/C-010
	DRAINAGE INLET / MANHOLE PROTECTION, SEE DETAIL 1/C-010
	SURFACE FLOW ARROW
	CONTRACTOR STAGING AREA
	REMOVE AC PAVEMENT, FULL DEPTH
	REMOVE CONCRETE PAD, FULL DEPTH
	CLEAR AND GRUB EXISTING VEGETATION
	REMOVE AC PAVEMENT, FULL DEPTH. ADDITIVE ALTERNATE "A"
	BLACK-OUT / OBLITERATE MARKING
	TAXILANE PAVEMENT
	COMPACTED SOIL / TOPSOILS AND SPRIGGING
	SLURRY SEAL COAT
	TAXILANE PAVEMENT. ADDITIVE ALTERNATE "A"

SEE SHEET E1.02 FOR ELECTRICAL LEGENDS

DEMOLITION KEY NOTES:

- 1 PROTECT IN PLACE
- 2 REMOVE AC PAVEMENT, FULL DEPTH
- 3 REMOVE CONCRETE PAD, FULL DEPTH
- 4 SAW-CUT AC PAVEMENT, FULL DEPTH
- 5 CLEAR AND GRUB EXISTING VEGETATION
- 6 IF ADDITIVE ALTERNATE "B" IS AWARDED REFER TO DRAWING E-101 FOR DISPOSITION
- 7 NOT USED
- 8 REMOVE BOLLARD AND FOUNDATION
- 9 BLACK OUT/OBLITERATE EXISTING MARKING, REFER TO PHASING DRAWINGS
- 10 RELOCATE SURVEY CONTROL MARK, SEE GENERAL DEMOLITION NOTE 8
- 11 CAP AND LOWER WATER RISER PIPE, REFER TO PAVING PLANS
- 12 CONTRACTOR SHALL FIELD VERIFY WATER VALVE STATUS PRIOR TO CONSTRUCTION. ADJUST TO GRADE AND REFER TO PAVING PLANS. SEE GENERAL DEMOLITION NOTES 3 AND 11

PAVEMENT MARKING KEY NOTES:

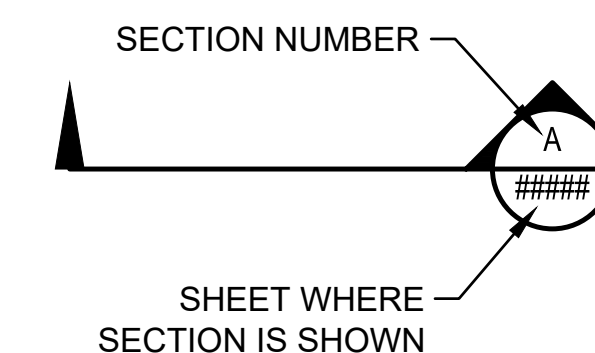
- 1 TAXILANE CENTERLINE MARKING PER DETAIL 1/C-610
- 2 TIE-DOWN MARKING PER DETAIL 1/C-611
- 3 4" THICK SOLID RED LINE STRIPING MARKING
- 4 HELICOPTER PARKING MARKING PER DETAIL 5/C-610
- 5 INTERMEDIATE HOLDING POSITION MARKING PER DETAIL 4/C-610
- 6 STOP BAR MARKING PER DETAIL 3/C-610
- 20 TAXILANE EDGE MARKING PER DETAIL 3/C-611
- 21 TAXILANE SHOULDER MARKING PER DETAIL 4/C-611
- 25 PAINT TAXILANE GREEN SHOULDER
- 26 INSTALL ELEVATED EDGE RETROREFLECTOR MARKER PER DETAIL 5/C-611

PAVING KEY NOTES:

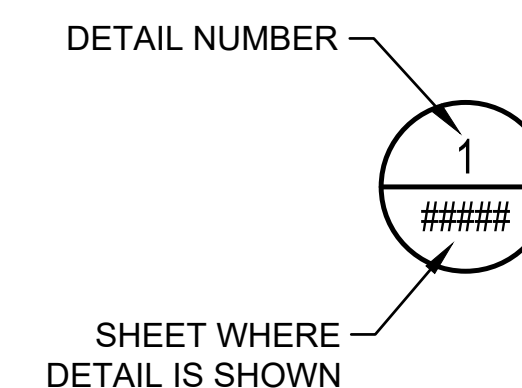
- 7 CONSTRUCT TAXILANE PAVEMENT PER DETAIL 1/C-410
- 8 ADJUST TO FINISHED GRADE AND CONVERT TO H-20 LOAD RATED WATER VALVE MANHOLE PER DETAIL 1/C-513
- 9 PLACE AND COMPACT SOILS TO 90% AND 95% GRADE AS SHOWN ON PLAN
- 10 INSTALL TOPSOILS AND SPRIGGING FOR AREAS AS SHOWN ON PLAN
- 11 APPLY EMULSIFIED ASPHALT SLURRY SEAL TREATMENT (P-626)
- 23 ADJUST TO FINISHED GRADE AND CONVERT TO H-20 LOAD RATED WATER VALVE BOX PER DETAIL 2/C-513
- 24 CAP AND LOWER RISER PIPE BELOW PAVEMENT AND INSTALL H-20 LOAD RATED WATER VALVE BOX PER DETAIL 2/C-513

DRAINAGE KEY NOTES:

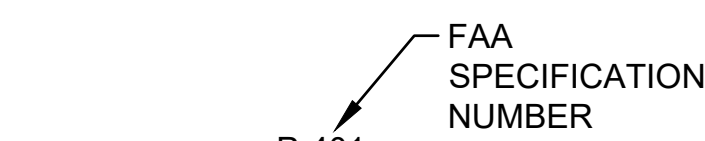
- 12 CONSTRUCT 12" RCP, CLASS III PER DETAIL 2/C-512
- 13 CONSTRUCT 18" RCP, CLASS III PER DETAIL 2/C-512
- 14 CONSTRUCT H-20 TRAFFIC RATED CATCH BASIN PER DETAIL 1/C-511, SIZE AS SHOWN
- 15 CONSTRUCT CATCH BASIN TYPE G1 PER DETAIL 1/C-510, SIZE AS SHOWN
- 16 CONSTRUCT H-20 TRAFFIC RATED MANHOLE PER DETAIL 2/C-511, SIZE AS SHOWN
- 17 GRADE DIRT SWALE
- 18 JOIN PIPE TO EXISTING CATCH BASIN PER DETAIL 1/C-512
- 19 FOR DISPOSITION, REFER TO DRAWING C-302
- 22 INSTALL ELECTRICAL HANDLES, REFER TO DRAWING E-101



SECTION SYMBOL

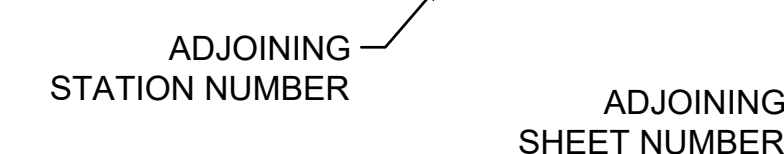


DETAIL SYMBOL



SPECIFICATION REFERENCE

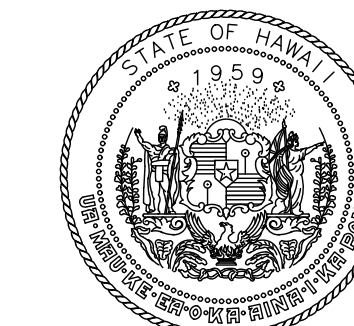
MATCHLINE STA: XXX+XX (SEE SHEET CX.XX)



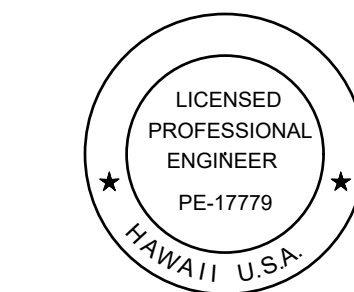
MATCHLINE DESIGNATION



DETAIL TITLE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

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

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

SHEET TITLE:

ABBREVIATIONS & LEGEND

DATE :	DWG. NO.
04/13/2026	G-004
SHEET :	
4 OF 58 SHEETS	

C:\USERS\SHAO.TUO\ONE DRIVE - AECOM\60723880_CS1337-18_KAUAU DISTRICT DESIGN - 300-9009000_CAD\03-CIVIL\SHEETS\G-004.DWG

CONTRACTOR'S GENERAL SECURITY AND OPERATIONAL REQUIREMENTS AND RESTRICTIONS

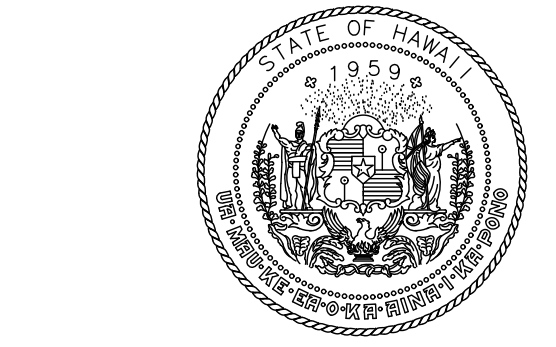
SECURITY

- GENERAL INTENT:** IT IS INTENDED THAT THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE AIRPORT SECURITY PLAN AND WITH THE SECURITY REQUIREMENTS SPECIFIED HEREIN. THE CONTRACTOR SHALL DESIGNATE TO THE CONSTRUCTION MANAGER AND AIRPORT OPERATIONS THE NAME OF ITS "CONTRACTOR SECURITY OFFICER" (C.S.O.). THE C.S.O. SHALL REPRESENT THE CONTRACTOR ON THE SECURITY REQUIREMENTS FOR THE CONTRACT.
- CONTRACTOR PERSONNEL SECURITY ORIENTATION:** THE C.S.O. SHALL BE RESPONSIBLE FOR BRIEFING ALL CONTRACTOR PERSONNEL ON AIRPORT SECURITY REQUIREMENTS AND OTHER SECURITY PROVISIONS. ALL NEW CONTRACTOR EMPLOYEES SHALL BE BRIEFED ON THESE REQUIREMENTS PRIOR TO WORKING IN THE CONSTRUCTION AREA.
- ACCESS TO THE SITE:** THE CONTRACTOR'S ACCESS TO THE SITE SHALL BE AS SPECIFIED ON THE PLANS. NO OTHER ACCESS POINTS SHALL BE ALLOWED UNLESS APPROVED BY THE ENGINEER AND AIRPORT OPERATIONS. ALL CONTRACTOR TRAFFIC AUTHORIZED TO ENTER THE SITE SHALL BE EXPERIENCED IN THE ROUTE(S) OR GUIDED BY CONTRACTOR PERSONNEL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL TO AND FROM THE CONSTRUCTION AREA ON THE SITE. DIRECTIONAL SIGNING AT THE ACCESS GATE AND ALONG THE DELIVERY ROUTE TO THE STORAGE AREA OR WORK SITE SHALL BE AS DIRECTED BY THE CONSTRUCTION MANAGER AND AIRPORT OPERATIONS.
- CONSTRUCTION AREA LIMITS:** THE LIMITS, MATERIAL STORAGE AREAS, EQUIPMENT STORAGE AREA, PARKING AREA AND OTHER AREAS DEFINED FOR THE CONTRACTORS EXCLUSIVE USE DURING CONSTRUCTION SHALL BE MARKED BY THE CONTRACTOR. THE CONTRACTOR SHALL ERECT AND MAINTAIN AROUND THE PERIMETER OF THESE AREAS SUITABLE FENCING, MARKING AND OR WARNING DEVICES VISIBLE FOR DAY AND NIGHT USE. TEMPORARY BARRICADES, FLAGGING AND FLASHING WARNING LIGHTS WILL BE REQUIRED AT CRITICAL ACCESS POINTS. TYPE OF MARKING AND WARNING DEVICES SHALL BE AS INDICATED IN THE CONSTRUCTION PHASING PLANS

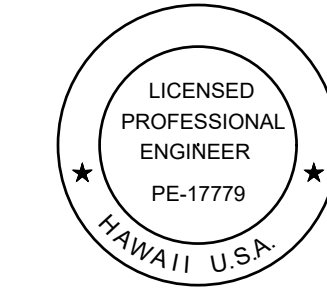
OPERATIONAL REQUIREMENTS AND RESTRICTIONS

- THE CONTRACTOR SHALL ACQUAINT ITS SUPERVISORS, EMPLOYEES AND SUBCONTRACTORS OF THE AIRPORT ACTIVITY AND OPERATIONS THAT ARE INHERENT AT THIS AIRPORT, AND SHALL CONDUCT ITS CONSTRUCTION ACTIVITIES TO CONFORM TO ALL ROUTINE AND EMERGENCY AIR TRAFFIC REQUIREMENTS AND GUIDELINES SPECIFIED IN THE SPECIAL PROVISIONS.
- NO RUNWAY, TAXIWAY, APRON OR AIRPORT ROADWAY SHALL BE CLOSED WITHOUT WRITTEN APPROVAL OF THE ENGINEER AND AIRPORT OPERATIONS, IN ORDER TO ISSUE NECESSARY "NOTICES TO AIR MISSIONS" (NOTAM) OR ADVISORIES TO PILOTS AND AIRPORT TENANTS. A MINIMUM OF 48 HOURS NOTICE OF REQUESTED CLOSURES SHALL BE PROVIDED TO THE ENGINEER AND AIRPORT OPERATIONS.
- UNLESS OTHERWISE APPROVED BY THE ENGINEER AND AIRPORT OPERATIONS, ANY CONSTRUCTION ACTIVITY WITHIN THE RSA, ROFA, TSA OR TOFA, OR OPEN EXCAVATIONS IN EXCESS OF 3" INCHES DEEP WITHIN THESE AREAS, WILL REQUIRE CLOSURE OF THE AFFECTED RUNWAY OR TAXIWAY.
- OPEN FLAME WELDING OR TORCH CUTTING OPERATIONS ARE PROHIBITED UNLESS ADEQUATE PRECAUTIONS HAVE BEEN TAKEN AND THE PROCEDURE APPROVED. THE CONTRACTOR SHALL OBTAIN AN AIRPORT "BURN PERMIT" FROM THE FIRE DEPARTMENT.
- ALL DEBRIS DEPOSITED ON THE PAVEMENT DUE TO CONSTRUCTION ACTIVITIES SHALL BE REMOVED IMMEDIATELY. METHODS OF IMMEDIATE REMOVAL OF LARGE DEBRIS SUCH AS GRAVEL, DIRT CLODS, CONCRETE CHUNKS, MATERIAL CANISTERS, FORM WORK, ETC., SHALL BE AT THE CONTRACTOR'S DISCRETION, SUBJECT TO APPROVAL OF THE ENGINEER AND AIRPORT OPERATIONS. THE OPERATIONAL PAVEMENT MUST BE FREE OF ANY FOREIGN OBJECT DEBRIS (FOD) AT ALL TIMES.
- ALL TRUCKS HAULING DEBRIS FROM THE AIRPORT OR MATERIAL TO THE PROJECT SHALL BE EQUIPPED WITH TAILGATES WHICH SHUT TIGHTLY AND DO NOT PERMIT DEBRIS TO SPILL FROM THE TAILGATE AREA. TRUCK BEDS SHALL BE SWEEPED CLEAN BEFORE ENTERING THE AOA OR LEAVING THE WORK AREA. SIDEBARDS SHALL BE KEPT IN GOOD REPAIR. UNDER NO CIRCUMSTANCES WILL TRUCKS BE PERMITTED TO BE LOADED GREATER THAN LEGAL LIMIT OR HIGHER THAN THE SIDEBARDS. TRUCKS NOT MEETING THESE REQUIREMENTS OR THAT ALLOW MATERIAL TO BE WIND BLOWN OR TO ESCAPE THEIR CONTAINMENT BEDS WILL BE REMOVED FROM THE PROJECT IMMEDIATELY AT THE DIRECTION OF THE ENGINEER OR AIRPORT OPERATIONS.
- THE CONTRACTOR'S C.S.O. WILL BE RESPONSIBLE FOR ALL OPERATIONAL PRECAUTIONS. PRIOR TO THE COMMENCEMENT OF THE WORK THE C.S.O. SHALL PROVIDE THE ENGINEER AND AIRPORT OPERATIONS AN OUTLINE OF A PROPOSED ACCIDENT AND FIRE PROTECTION PLAN FOR ALL WORK UNDER THE CONTRACT AND CONDUCT AT LEAST ONE SAFETY MEETING EACH WEEK FOR EACH SHIFT AND REQUIRE THE ATTENDANCE OF ALL SUPERVISORS AT SUCH MEETINGS. COPIES OF THE MINUTES OF SAFETY MEETINGS SHALL BE KEPT ON FILE IN THE CONTRACTOR'S FIELD OFFICE AND MADE AVAILABLE UPON REQUEST TO THE ENGINEER OR AIRPORT OPERATIONS.
- MAXIMUM CONSTRUCTION TRAFFIC SPEED ON ALL AIRPORT PROPERTY SHALL BE 15 MPH.
- THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF FAA ADVISORY CIRCULAR AC-150/5370-2G "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" AND THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP).
- CONTRACTOR SHALL HAVE RADIO MONITORING PERSONNEL (RMP) STATIONED AT ALL HAUL ROUTE CROSSINGS OF ACTIVE RUNWAYS AND/OR TAXIWAYS AT ALL TIMES DURING WORKING HOURS. RMPs SHALL CONTROL AND COORDINATE ALL CONSTRUCTION VEHICLE CROSSINGS WITH AIR TRAFFIC CONTROL (ATC). RMPs SHALL PERFORM FOD CHECKS ON ALL VEHICLES PRIOR TO CROSSING. SWEEPERS SHALL CLEAN FOD FROM ACTIVE RUNWAYS AND TAXIWAYS AFTER EACH CONSTRUCTION VEHICLE CROSSING.
- THE CONTRACTOR IS ADVISED THAT THERE MAY BE LIMITED NIGHTTIME WORK HOURS DURING THE SEASONAL SHEARWATER BIRD SEASON (SEPTEMBER TO DECEMBER).

UNDERGROUND UTILITIES
5 WORKING DAYS
BEFORE YOU DIG
CALL 1-800-423-7287
HAWAII ONE CALL CENTER



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

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

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION
AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

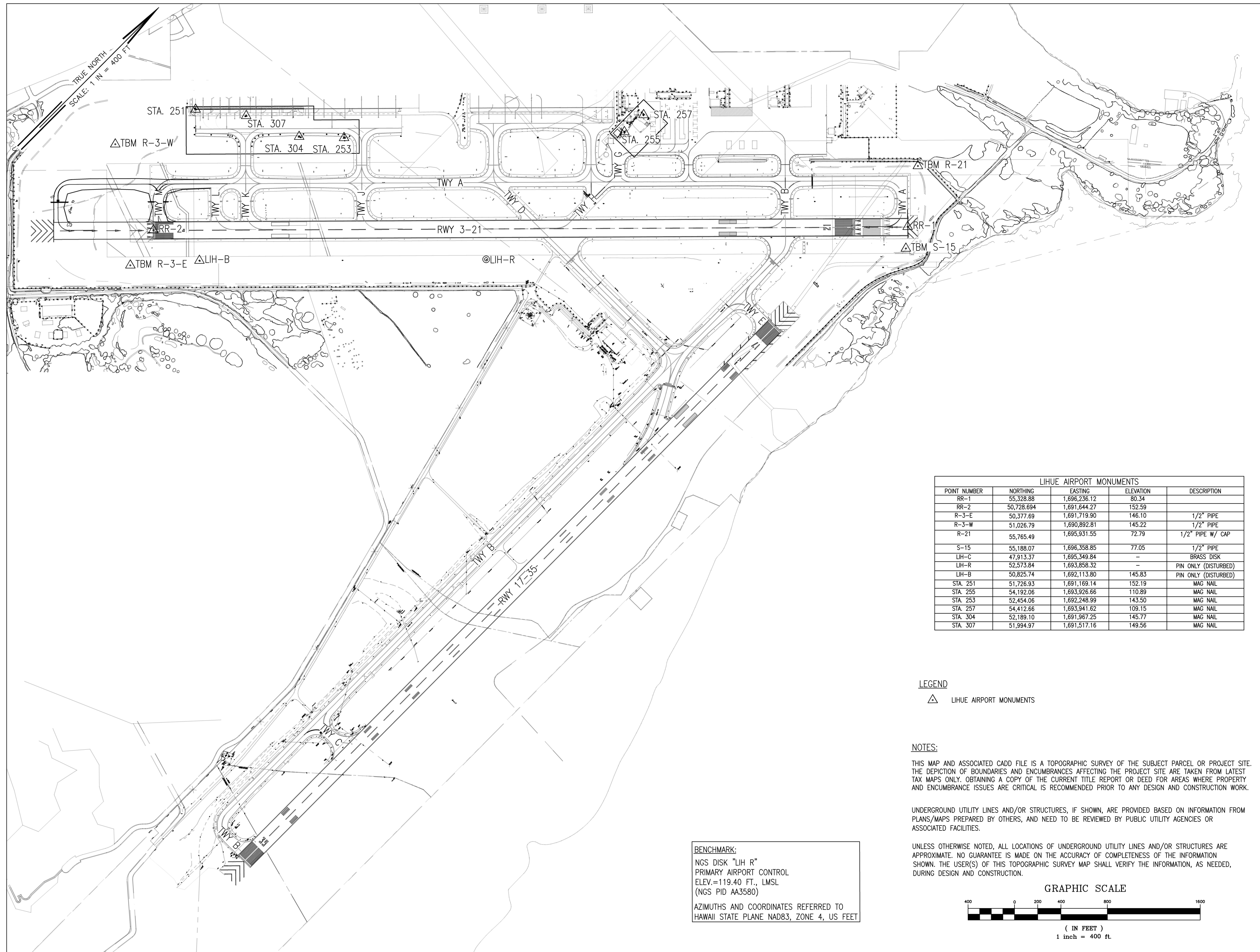
CK1627-33

SHEET TITLE:

GENERAL NOTES 2 OF 2

DATE :	DWG. NO.
04/13/2026	G-006
SHEET :	
6 OF 58 SHEETS	

C:\USERS\SHAO.TUONG\DRIVE - AECOM\60733880 - CS1337-18 KAUAI DISTRICT DESIGN - 300-90090900_CAD_GIS\910_CADD\1-GENERAL SHEETS\910-G-006.DWG



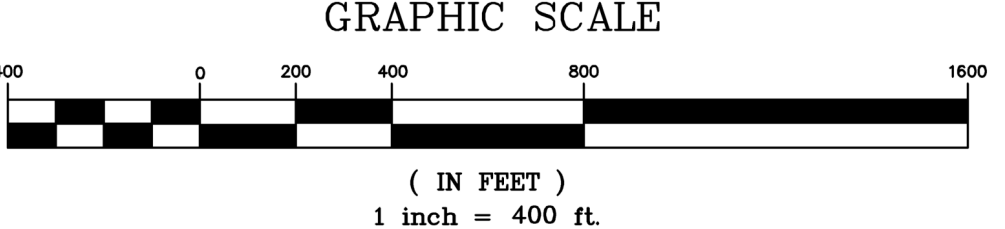
LIHUE AIRPORT MONUMENTS				
POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
RR-1	55,328.88	1,696,236.12	80.34	
RR-2	50,728.694	1,691,644.27	152.59	
R-3-E	50,377.69	1,691,719.90	146.10	1/2" PIPE
R-3-W	51,026.79	1,690,892.81	145.22	1/2" PIPE
R-21	55,765.49	1,695,931.55	72.79	1/2" PIPE W/ CAP
S-15	55,188.07	1,696,358.85	77.05	1/2" PIPE
LH-C	47,913.37	1,695,349.84	-	BRASS DISK
LH-R	52,573.84	1,693,858.32	-	PIN ONLY (DISTURBED)
LH-B	50,825.74	1,692,113.80	145.83	PIN ONLY (DISTURBED)
STA. 251	51,726.93	1,691,169.14	152.19	MAG NAIL
STA. 255	54,192.06	1,693,926.66	110.89	MAG NAIL
STA. 253	52,454.06	1,692,248.99	143.50	MAG NAIL
STA. 257	54,412.66	1,693,941.62	109.15	MAG NAIL
STA. 304	52,189.10	1,691,967.25	145.77	MAG NAIL
STA. 307	51,994.97	1,691,517.16	149.56	MAG NAIL

LEGEND
 △ LIHUE AIRPORT MONUMENTS

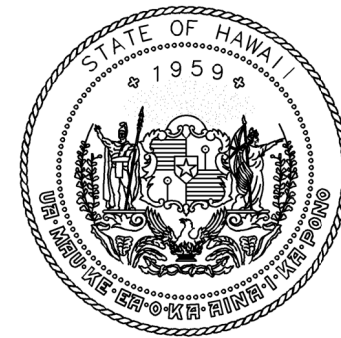
NOTES:
 THIS MAP AND ASSOCIATED CADD FILE IS A TOPOGRAPHIC SURVEY OF THE SUBJECT PARCEL OR PROJECT SITE. THE DEPICTION OF BOUNDARIES AND ENCUMBRANCES AFFECTING THE PROJECT SITE ARE TAKEN FROM LATEST TAX MAPS ONLY. OBTAINING A COPY OF THE CURRENT TITLE REPORT OR DEED FOR AREAS WHERE PROPERTY AND ENCUMBRANCE ISSUES ARE CRITICAL IS RECOMMENDED PRIOR TO ANY DESIGN AND CONSTRUCTION WORK.

UNDERGROUND UTILITY LINES AND/OR STRUCTURES, IF SHOWN, ARE PROVIDED BASED ON INFORMATION FROM PLANS/MAPS PREPARED BY OTHERS, AND NEED TO BE REVIEWED BY PUBLIC UTILITY AGENCIES OR ASSOCIATED FACILITIES.

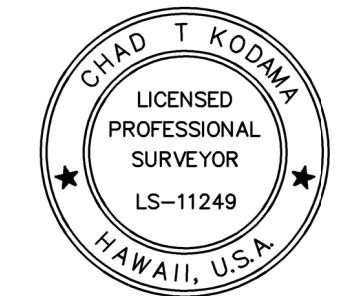
UNLESS OTHERWISE NOTED, ALL LOCATIONS OF UNDERGROUND UTILITY LINES AND/OR STRUCTURES ARE APPROXIMATE. NO GUARANTEE IS MADE ON THE ACCURACY OF COMPLETENESS OF THE INFORMATION SHOWN. THE USER(S) OF THIS TOPOGRAPHIC SURVEY MAP SHALL VERIFY THE INFORMATION, AS NEEDED, DURING DESIGN AND CONSTRUCTION.



BENCHMARK:
 NGS DISK "LIH R"
 PRIMARY AIRPORT CONTROL
 ELEV.=119.40 FT., LMSL
 (NGS PID AA3580)
 AZIMUTHS AND COORDINATES REFERRED TO
 HAWAII STATE PLANE NAD83, ZONE 4, US FEET



Airports Division
 DEPARTMENT OF TRANSPORTATION
 STATE OF HAWAII



Chad T. Kodama
 CHAD KODAMA, LS
 SURVEYOR
 4/30/28
 Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
 APRIL 2026
 DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
 LIHUE AIRPORT
 LIHUE, KAUAI, HAWAII

PROJECT NO.:

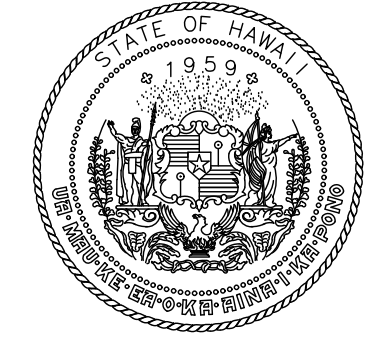
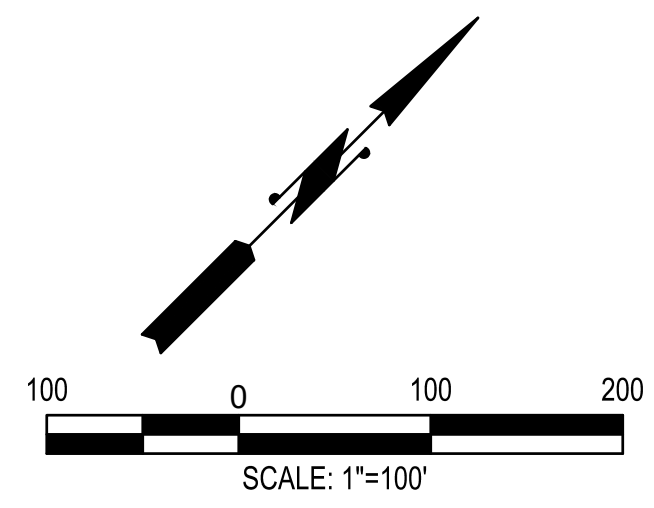
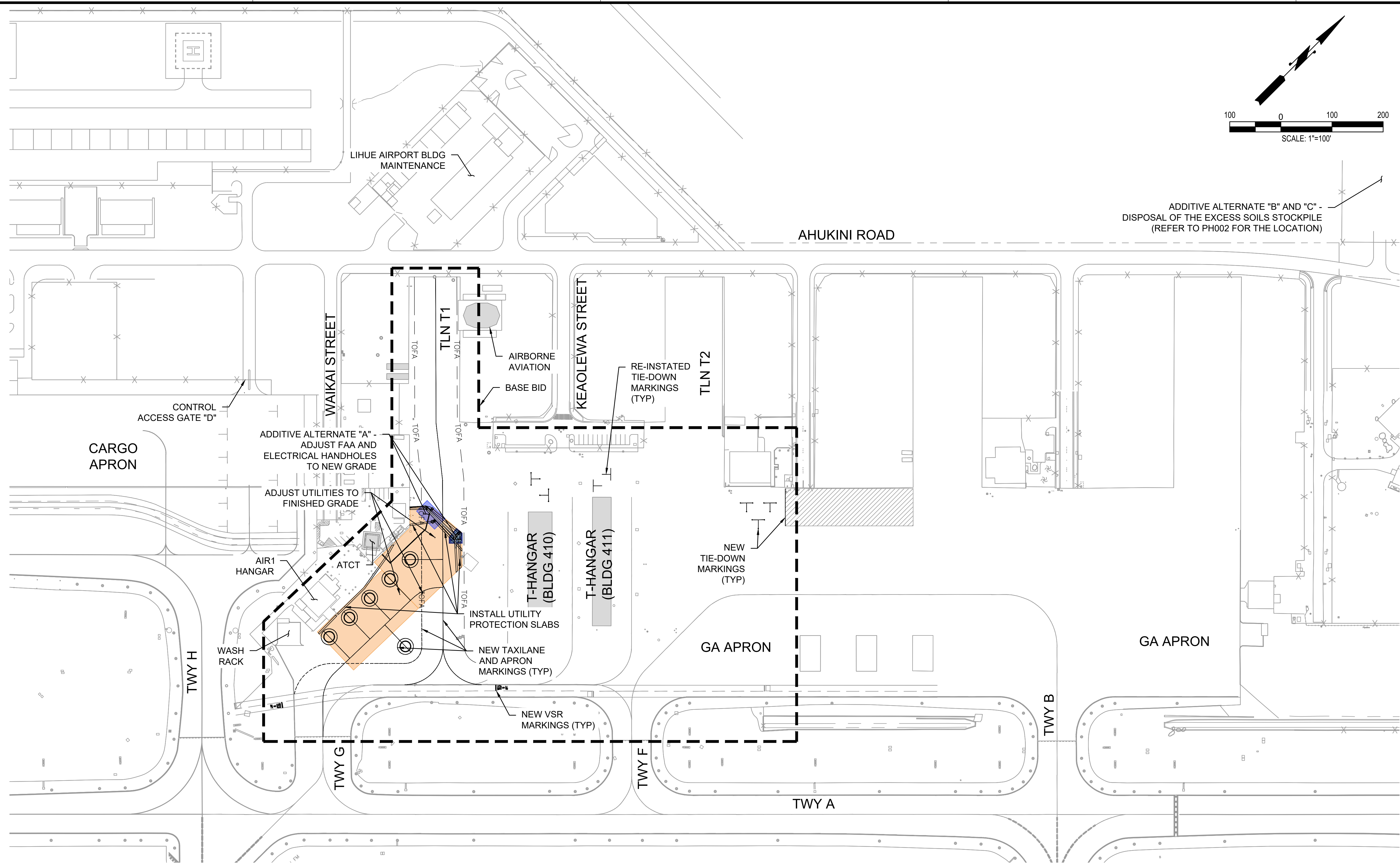
CK1627-33

SHEET TITLE:

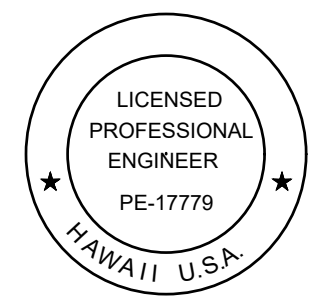
SURVEY CONTROL LAYOUT

DATE :	DWG. NO.
04/13/2026	G-007
SHEET :	
7 OF 58 SHEETS	

C:\RIEGL_SCANS\ARCHIVE\2018-06-1 LIHUE AIRPORT\G-BID- STANDARD\LIH - TAXILANE T1 - STANDARD\G-007.DWG



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

SHEET TITLE:

GENERAL PROJECT DESCRIPTION

DATE :	DWG. NO.
04/13/2026	G-008
SHEET :	
8 OF 58 SHEETS	

LEGEND

	TOFA TAXIWAY OBJECT FREE AREA
	PROJECT WORK AREA
	BASE BID
	ADDITIVE ALTERNATE A


GENERAL PROJECT DESCRIPTION

1. THIS DRAWING DEPICTS THE GENERAL WORK OF THE PROJECT LIMITS FOR REFERENCE ONLY. THE WORK SHOWN IS NOT INTENDED TO BE, NOR IS ALL INCLUSIVE.

C:\USERS\HAO.TUONG\DRIVE - AECOM\6073380_CS1337-18 KAUAI DISTRICT DESIGN - 300-900600_CAD_GIS\910_CADD\GENERAL SHEETS\GENERAL SHEETS\G-008.DWG

PHASING SCHEDULE																																																			
	DURATION (WORKING DAYS)	W 1	W 2	W 3	W 4	W 5	W 6	W 7	W 8	W 9	W 10	W 11	W 12	W 13	W 14	W 15	W 16	W 17	W 18	W 19	W 20	W 21	W 22	W 23	W 24	W 25	W 26	W 27	W 28	W 29	W 30	W 31	W 32	W 33	W 34	W 35	W 36	W 37	W 38	W 39	W 40	W 41	W 42								
PHASE 0: MOBILIZATION	45																																																		
PHASE 1	10																																																		
PHASE 2A AND 2B (SEE PHASING NOTE 5)	85																																																		
PHASE 3	5																																																		
PHASE 4 - FINAL STRIPING (SEE PHASING NOTE 4)	45																																																		

LEGEND

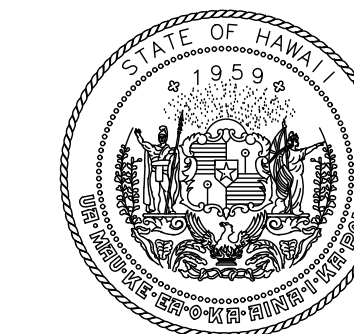
 NIGHT TIME WORK - 2000 TO 0500 HST, FIVE (5) WORKING DAYS PER WEEK

PHASING NOTES:

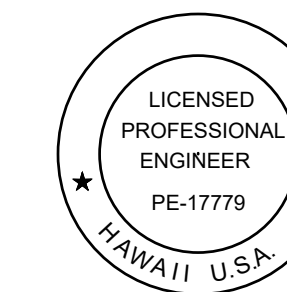
- ALL DURATIONS ARE IN CALENDAR DAYS.
- PHASE 0 WILL CONSIST OF ADMINISTRATIVE WORK, ON-SITE MOBILIZATION, LOCATING UNDERGROUND UTILITIES AND PERFORMING POTHoles, INSTALLATION OF STORM WATER PROTECTION MEASURES, SITE INVESTIGATIONS, ELECTRICAL INVESTIGATIONS, UTILITY LOCATING WITHIN THE INFIELD AREAS, PREPARATION OF HAUL ROUTE, AND TOPOGRAPHIC SURVEY OF THE EXISTING PAVEMENTS AND EXISTING STRIPING.
- PHASE 0: ALL ON-SITE ACTIVITIES THAT AFFECT THE AIRFIELD AND APRON MUST BE PERFORMED DURING NIGHT TIME.
- COMPLETE PUNCH LIST, AND PERFORM FINAL PAVEMENT MARKINGS AND STRIPING AFTER PAVEMENT CURING OF 30 DAYS.
- IF BID ADDITIVE ALTERNATE A IS AWARDED, PHASE 2A AND 2B DURATION SHALL BE 110 WORKING DAYS.

GENERAL PHASING NOTES:

- WORK WITHIN THE AOA WILL NOT BE PERMITTED UNTIL THE AIRPORT HAS ISSUED A NOTICE TO PROCEED (NTP), AND PRE-CONSTRUCTION SUBMITTALS HAVE BEEN APPROVED. THE CONTRACTOR SHALL COMPLETE PHASES IN THE GENERAL SEQUENCE AND WITHIN THE TIME ALLOWED FOR EACH PHASE AS SPECIFIED IN THE CONTRACT DOCUMENTS.
- WORK ASSOCIATED IN ALL PHASES SHALL ONLY BE PERFORMED DURING WORK WINDOWS DENOTED BY THE NUMBER OF WORKING DAYS ON THE TIMELINE. THE CONTRACTOR MUST REQUEST APPROVAL BY THE RPR ENGINEER AT LEAST 72 HOURS BEFORE THE START OF EACH WORK WINDOW.
- THE CONTRACTOR SHALL NOT MOVE PERSONNEL, VEHICLES, EQUIPMENT OR MATERIAL ONTO THE MOVEMENT AREAS OF THE AOA WITHOUT THE RPR ENGINEER'S PRIOR APPROVAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, DEPLOYING, MAINTAINING, RELOCATING, AND REMOVING THE NECESSARY LOW PROFILE BARRICADES AS SHOWN ON THE PLANS AND AS DIRECTED BY THE RPR ENGINEER.
- WORK HOURS AND CLOSURE TIMES MAY BE SUBJECT TO CHANGE BASED ON ACTUAL AIRCRAFT OPERATIONS FOR THE LAST SCHEDULED ARRIVAL AND DEPARTURE.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

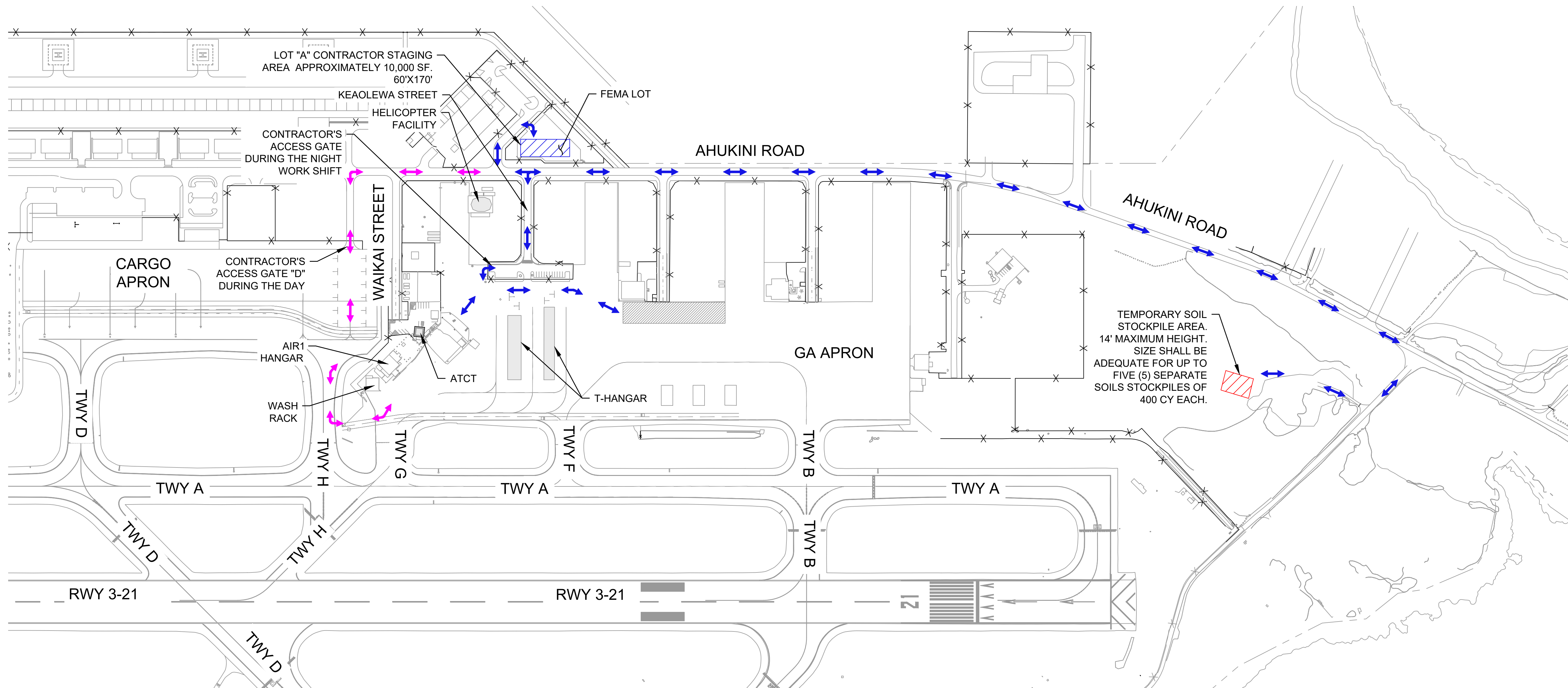
PROJECT NO.:

CK1627-33

SHEET TITLE:

CONSTRUCTION SEQUENCING SCHEDULE

DATE :	DWG. NO.
04/13/2026	PH001
SHEET :	
9 OF 58 SHEETS	



CONTRACTOR ACCESS, STAGING AREAS, AND HAUL ROUTES

GENERAL NOTES:

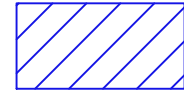
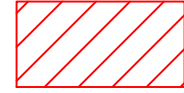


- ADDITIONAL BMP MEASURES, SUCH AS WASH PADS, MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- CONTRACTOR SHALL COMPLY WITH CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) REQUIREMENTS.
- ALL CONTRACTOR'S ACCESS GATES IN USE SHALL BE MANNED BY BADGED ALLIED SECURITY PERSONNEL (HIRED BY CONTRACTOR) THAT WILL BE REQUIRED TO VERIFY THE IDENTITIES OF AUTHORIZED CONSTRUCTION WORKERS AND INSPECT VEHICLES IN ACCORDANCE WITH TSA AND AIRPORT REQUIREMENTS.
- SEE SHEETS C-101 TO C-103 FOR EXISTING CONDITIONS.
- PAYMENT FOR STAGING AREA PREPARATION AND UTILITIES SHALL BE MADE AS PART OF "MOBILIZATION".
- CONTRACTOR SHALL PROVIDE BADGED PERSONNEL AT ACCESS GATE AND AT ALL CONSTRUCTION SITE ACCESS POINTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING DAMAGES TO EXISTING ROADS AS A RESULT OF HAULING MATERIALS TO WORK AREA. REPAIRS SHALL MATCH EXISTING ROAD MATERIALS AND IS TO INCLUDE PAVEMENT MARKINGS IF DAMAGED AS-WELL. ANY REPAIR EFFORTS ARE TO BE TO THE SATISFACTION OF THE OWNER, AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PROVIDE EROSION CONTROL MEASURES AS NECESSARY ALONG THE PERIMETER OF THE STAGING AREA. SEE SHEET C-010 FOR ENVIRONMENTAL NOTES.
- CONTRACTOR SHALL MAINTAIN A LIHUE OPERATIONS AND SECURITY APPROVED GUARD AT THE SITE ACCESS GATE AT ALL TIMES WHEN IT IS IN USE. GATE

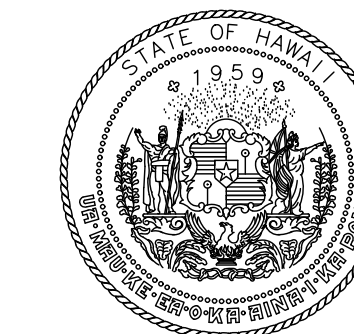
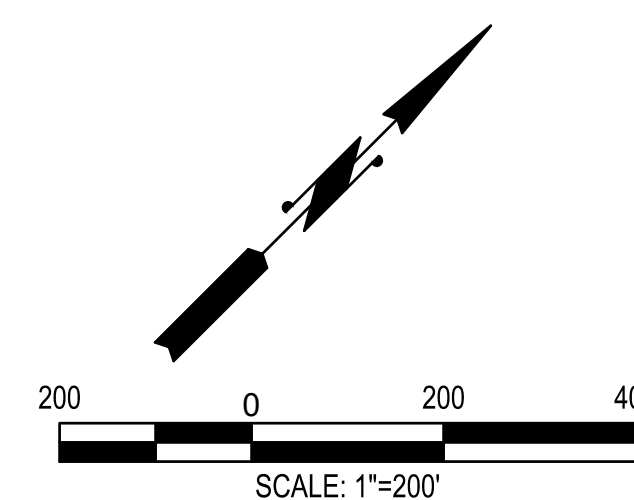
- SHALL BE LOCKED WHEN NOT IN USE.
- CONTRACTOR TO SMOOTH OUT STAGING AREAS AT THE END OF THE PROJECT AND ENSURE POSITIVE DRAINAGE.
- ANY TEMPORARY STOCKPILING OF MATERIAL SHALL BE CONSTRAINED IN A MANNER TO PREVENT MOVEMENT FROM AIRCRAFT OPERATIONS OR OTHER SURFACE WIND CURRENTS. STOCKPILE LOCATIONS SHALL BE RESTRICTED TO THE LOCATIONS AS SHOWN ON THE PHASING PLANS. CONTRACTOR SHALL OBTAIN HDOT-A ENVIRONMENTAL SECTION, AIR-EE APPROVAL AND FOLLOW THEIR REQUIREMENTS AND STANDARDS.
- TEMPORARY SOILS STOCKPILE SHALL HAVE A MAXIMUM HEIGHT OF 14'.
- THE CONTRACTOR IS ADVISED THAT THERE MAY BE LIMITED NIGHTTIME WORK HOURS DURING THE SEASONAL SHEARWATER BIRD SEASON (SEPTEMBER TO DECEMBER)
- LIGHT TOWERS SHALL BE PROVIDED BY THE CONTRACTOR FOR ALL NIGHTTIME WORK SPACED AT NOT GREATER THAN 100 FEET. LIGHT TOWERS SHALL BE SHIELDED AND DOWN POINTING LIGHTS, NOT BE AIMED SUCH THAT THEY INTERFERE WITH PILOT VISIBILITY OR TOWER PERSONNEL VISIBILITY. FURTHER RESTRICTIONS (INCLUDING BIRD MONITORING BY CERTIFIED STAFF) MAY BE REQUIRED DURING SHEARWATER BIRD SEASON.
- THE CONTRACTOR AND SOIL STAGING AREAS INDICATED ARE APPROXIMATE AND FOR REFERENCE ONLY. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT TO ESTABLISH AND CONFIRM THE EXACT LIMITS OF THE STAGING AREA PRIOR TO COMMENCEMENT OF CONSTRUCTION.

TRAFFIC CONTROL NOTES:

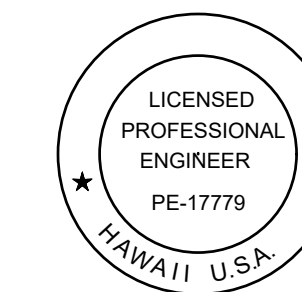
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO SEE THAT ALL TRAFFIC CONTROL DEVICES ARE PROPERLY INSTALLED AND MAINTAINED AT THE PROJECT SITE IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS AND RELATED INDUSTRY STANDARDS AND REGULATIONS. THE CONTRACTOR SHALL SUBMIT FOR REVIEW A TRAFFIC CONTROL AND BARRICADE PLAN FOR APPROVAL BY THE STATE.
- TEMPORARY TRAFFIC SIGNAL DEVICES SHALL CONFORM TO THE STATE OF HAWAII TYPICAL SIGN AND MANUAL ON BARRICADE STANDARDS SHEETS AND TO THE UNIFORM TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR MUST MAINTAIN ALL STREETS WITHIN THE PROJECT LIMITS OPEN THROUGH TRAFFIC BY REPAIRING TRENCHES, POTHOLES, LEVELING UP WITH ASPHALT, ETC. AT NO DIRECT PAYMENT, COST TO BE INCLUDED IN OTHER ITEMS.
- ALL TEMPORARY TRAFFIC CONTROL DEVICES, ETC., SHALL BE PROVIDED BY THE CONTRACTOR WITHOUT DIRECT PAYMENT, UNLESS OTHERWISE NOTED OR STATED.
- ANY DAMAGE TO PERMANENT TRAFFIC SIGNALS, THE CONTROLLER BOX, LOOPS OR CONDUITS DURING OR UPON COMPLETION OF THE PROJECT SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE. THE DECISION TO REPAIR, AS OPPOSED TO REPLACE, THE DAMAGED EQUIPMENT SHALL BE MADE BY THE ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL STREETS OUTSIDE OF THE PROJECT LIMITS WHICH WERE DAMAGED BY CONSTRUCTION ACTIVITIES. THE REPLACING SECTION MUST BE APPROVED BY HDOTA. THERE WILL BE NO DIRECT PAYMENT FOR THIS WORK. THE COST IS TO BE INCLUDED IN OTHER ITEMS.

LEGEND

-  CONTRACTOR STAGING AREA
-  SOIL STAGING AREA
-  CONTRACTOR HAUL ROUTE (NIGHT)
-  CONTRACTOR HAUL ROUTE (DAY)



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

SHEET TITLE:

CONTRACTOR ACCESS, STAGING AREAS, AND HAUL ROUTES

DATE :

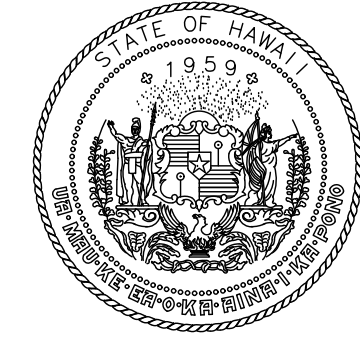
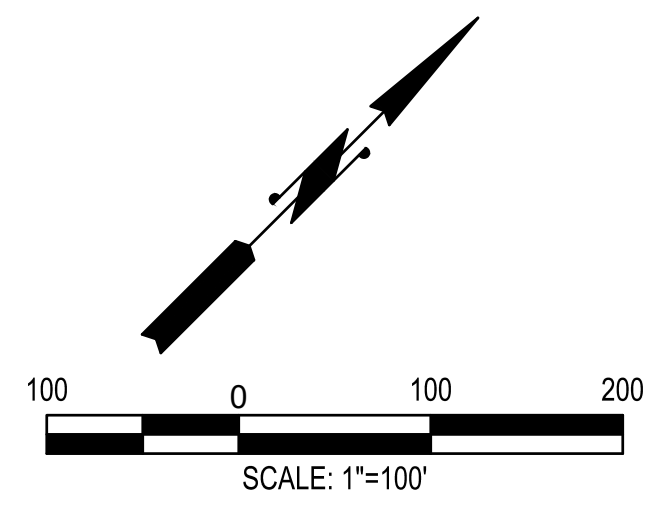
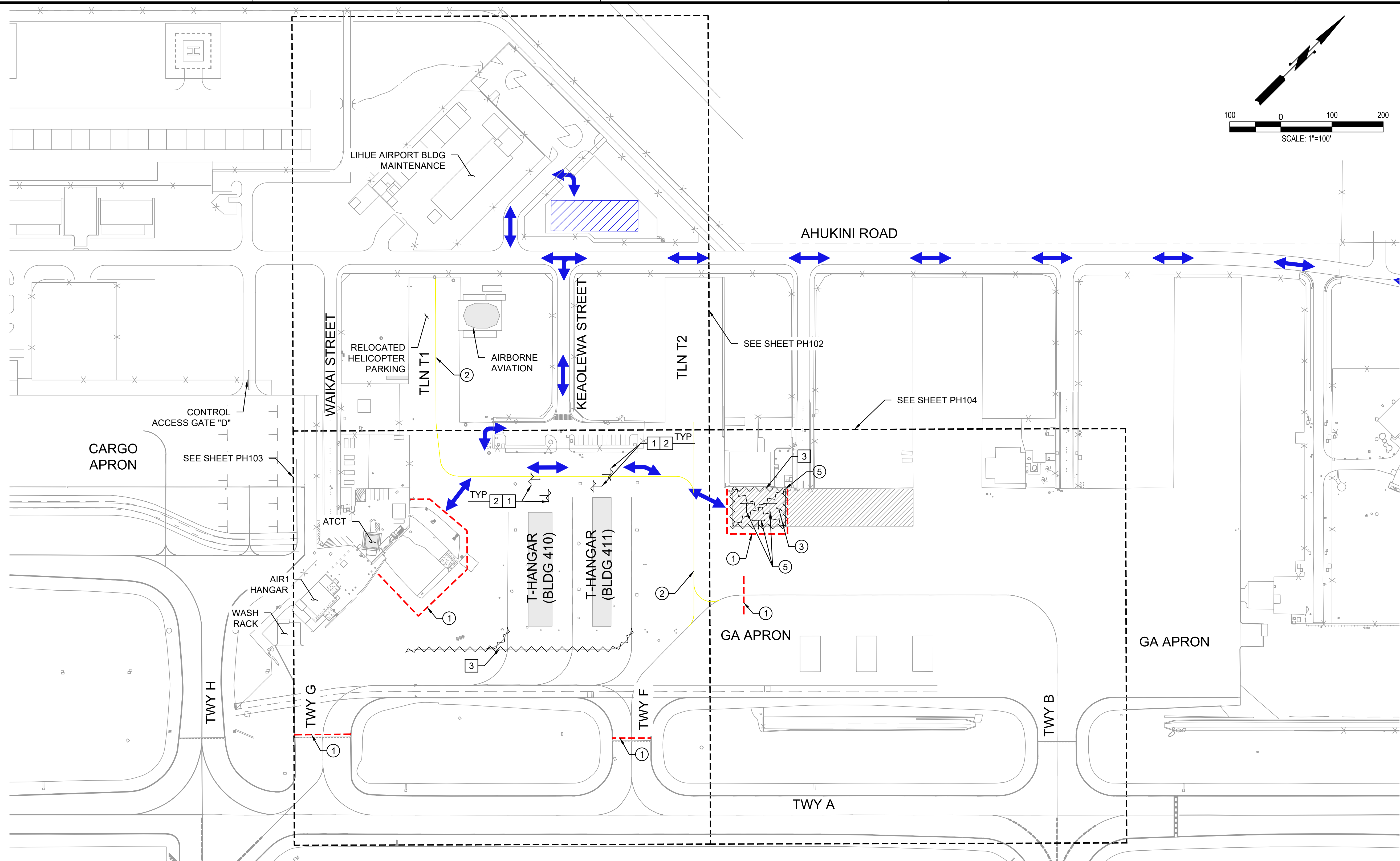
04/13/2026

SHEET :

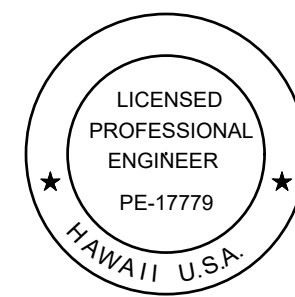
10 OF 58 SHEETS

DWG. NO.

PH002



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

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

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

SHEET TITLE:

**PHASE 1
(2000 TO 0500)**

DATE :

04/13/2026

SHEET :

11OF 58 SHEETS

DWG. NO.

PH101

PHASE 1 - NIGHTTIME (2000 TO 0500):

DURATION/WORK HOURS:

TEN (10) WORKING NIGHTS / 2000 TO 0500 HST

CONSTRUCTION WORK PRIORITIES:

1. REMOVE EXISTING NO PARKING STRIPING AND CREATE AIRCRAFT TIE-DOWN SPACES. APPLY SEAL COAT.
2. REMOVE EXISTING AIRCRAFT TIE-DOWN CABLES.
3. BLACK-OUT EXISTING MARKINGS AS SHOWN.
4. PAINT TEMPORARY BYPASS TAXILANE CENTERLINE MARKINGS AS SHOWN.
5. INSTALL LOW-PROFILE BARRICADES AS SHOWN.

AIRFIELD NOTAMS:

1. CLOSE TAXILANE T1
2. CLOSE TAXILANE T2.
3. CLOSE TAXILANE BETWEEN TAXIWAY G AND TAXIWAY F
4. CLOSE TAXIWAY G BETWEEN RUNWAY 3-21 AND GA APRON
5. CLOSE TAXIWAY F
6. NO ACCESS TO T-HANGAR BUILDING #410 AND #411 ON GA RAMP FROM 2000 TO 0500

ATCT/OPERATION NOTES:

NONE

NON-STANDARD CONDITIONS:

1. TAXILANE CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY G AND TAXIWAY A INTERSECTION.
2. TAXILANE CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY F AND TAXIWAY A INTERSECTION.

PHASING NOTES:

1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.

PHASING CONSTRUCTION NOTES:

- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ② PAINT TAXILANE CENTERLINE MARKING PER DETAIL 1/C-610
- ③ REFER TO CIVIL PLANS
- ⑤ REFER TO CIVIL PLANS FOR STRIPING AND TIE-DOWN ANCHOR IMPROVEMENTS

PHASING DEMOLITION NOTES:

- 1 BLACK-OUT MARKING
- 2 REMOVE AIRCRAFT TIE-DOWN CABLES

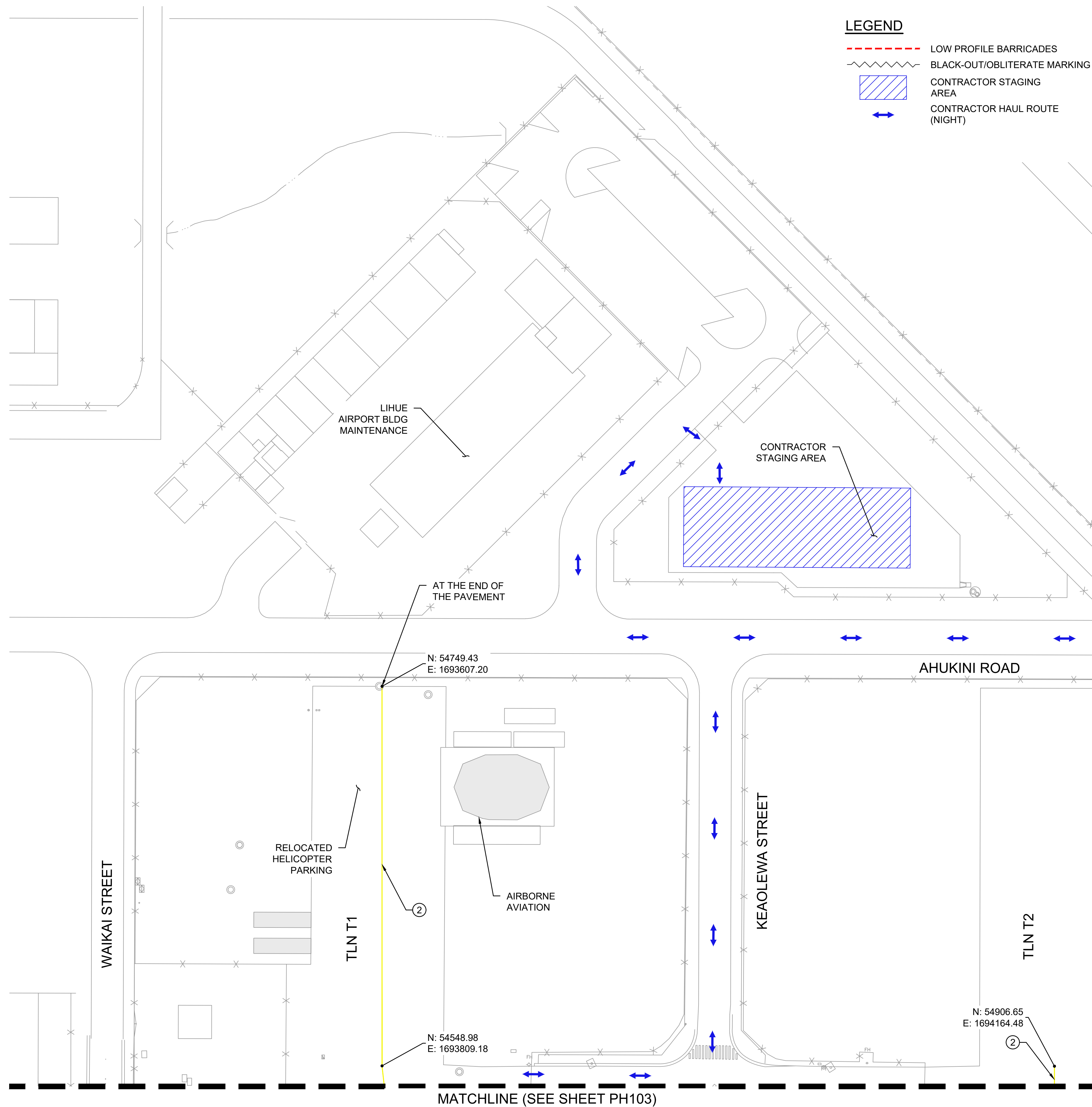
LEGEND

- LOW PROFILE BARRICADES
- ~~~~~ BLACK-OUT/OBLITERATE MARKING
- ▨ CONTRACTOR STAGING AREA
- ↔ CONTRACTOR HAUL ROUTE (NIGHT)

PHASING DEMOLITION NOTES (CONT):

- 3 OBLITERATE MARKING

C:\USERS\HAO.TUONEDRIVE - AECOM\60733860_CS1337-18_KAUIA DISTRICT DESIGN - 300-900600_CAD_GIS\910_CADD\2-PHASING SHEETS\PH101.TD-PH104.DWG



LEGEND

- LOW PROFILE BARRICADES
- BLACK-OUT/OBLITERATE MARKING
- CONTRACTOR STAGING AREA
- CONTRACTOR HAUL ROUTE (NIGHT)

PHASE 1 - NIGHTTIME (2000 TO 0500):

DURATION/WORK HOURS:

TEN (10) WORKING NIGHTS / 2000 TO 0500 HST

CONSTRUCTION WORK PRIORITIES:

1. REMOVE EXISTING NO PARKING STRIPING AND CREATE AIRCRAFT TIE-DOWN SPACES. APPLY SEAL COAT.
2. REMOVE EXISTING AIRCRAFT TIE-DOWN CABLES.
3. BLACK-OUT EXISTING MARKINGS AS SHOWN.
4. PAINT TEMPORARY BYPASS TAXILANE CENTERLINE MARKINGS AS SHOWN.
5. INSTALL LOW-PROFILE BARRICADES AS SHOWN.

AIRFIELD NOTAMS:

1. CLOSE TAXILANE T1
2. CLOSE TAXILANE T2.
3. CLOSE TAXILANE BETWEEN TAXIWAY G AND TAXIWAY F
4. CLOSE TAXIWAY G BETWEEN RUNWAY 3-21 AND GA APRON
5. CLOSE TAXIWAY F
6. NO ACCESS TO T-HANGAR BUILDING #410 AND #411 ON GA RAMP FROM 2000 TO 0500

ATCT/OPERATION NOTES:

NONE

NON-STANDARD CONDITIONS:

1. TAXIWAY CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY G AND TAXIWAY A INTERSECTION.
2. TAXIWAY CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY F AND TAXIWAY A INTERSECTION.

PHASING NOTES:

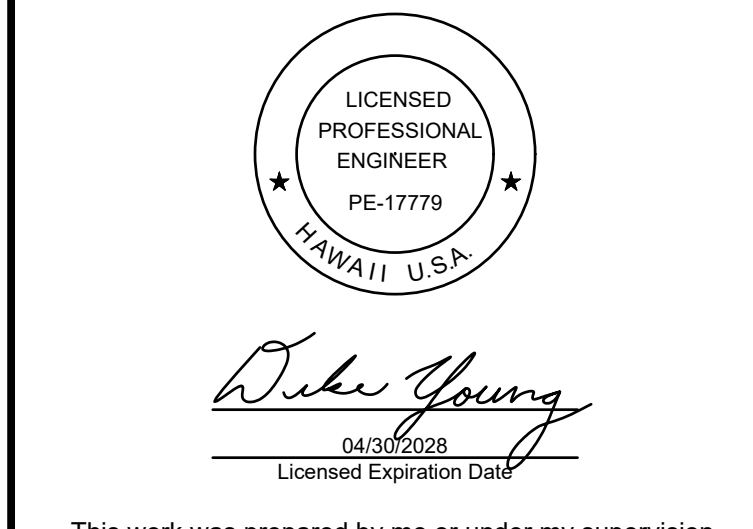
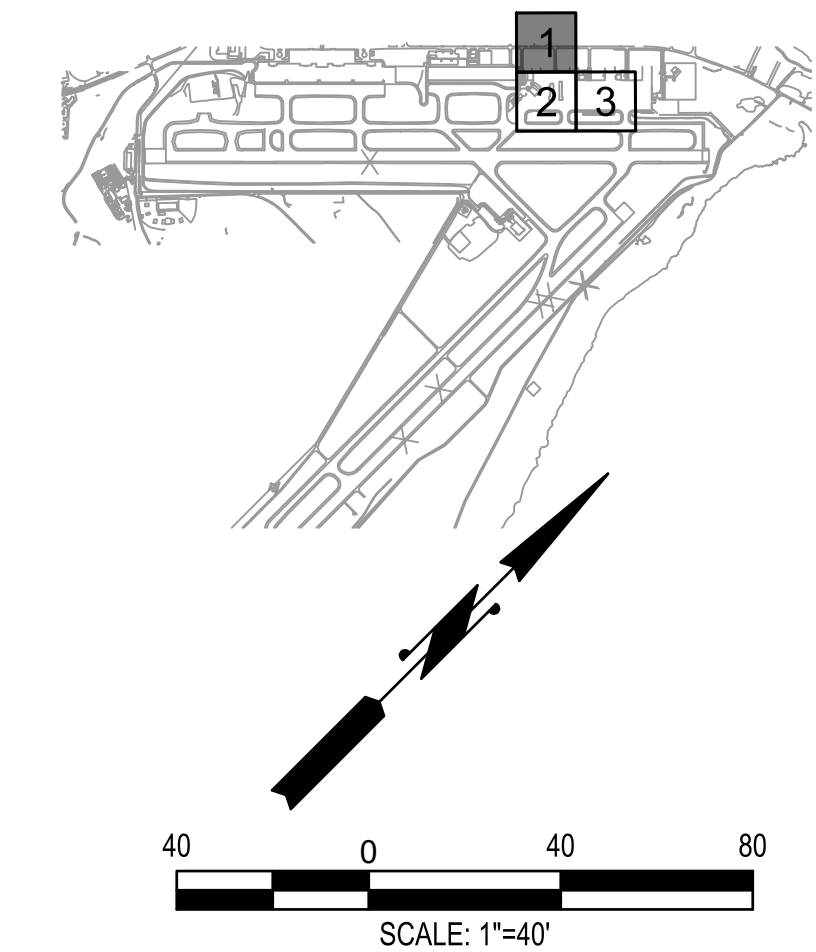
1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.

PHASING CONSTRUCTION NOTES:

- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ② PAINT TAXILANE CENTERLINE MARKING PER DETAIL 1/C-610
- ③ REFER TO CIVIL PLANS
- ⑤ REFER TO CIVIL PLANS FOR STRIPING AND TIE-DOWN ANCHOR IMPROVEMENTS

PHASING DEMOLITION NOTES:

- 1 BLACK-OUT MARKING
- 2 REMOVE AIRCRAFT TIE-DOWN CABLES
- 3 OBLITERATE MARKING



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :
TAXILANE "T1" EXTENSION
AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:
CK1627-33

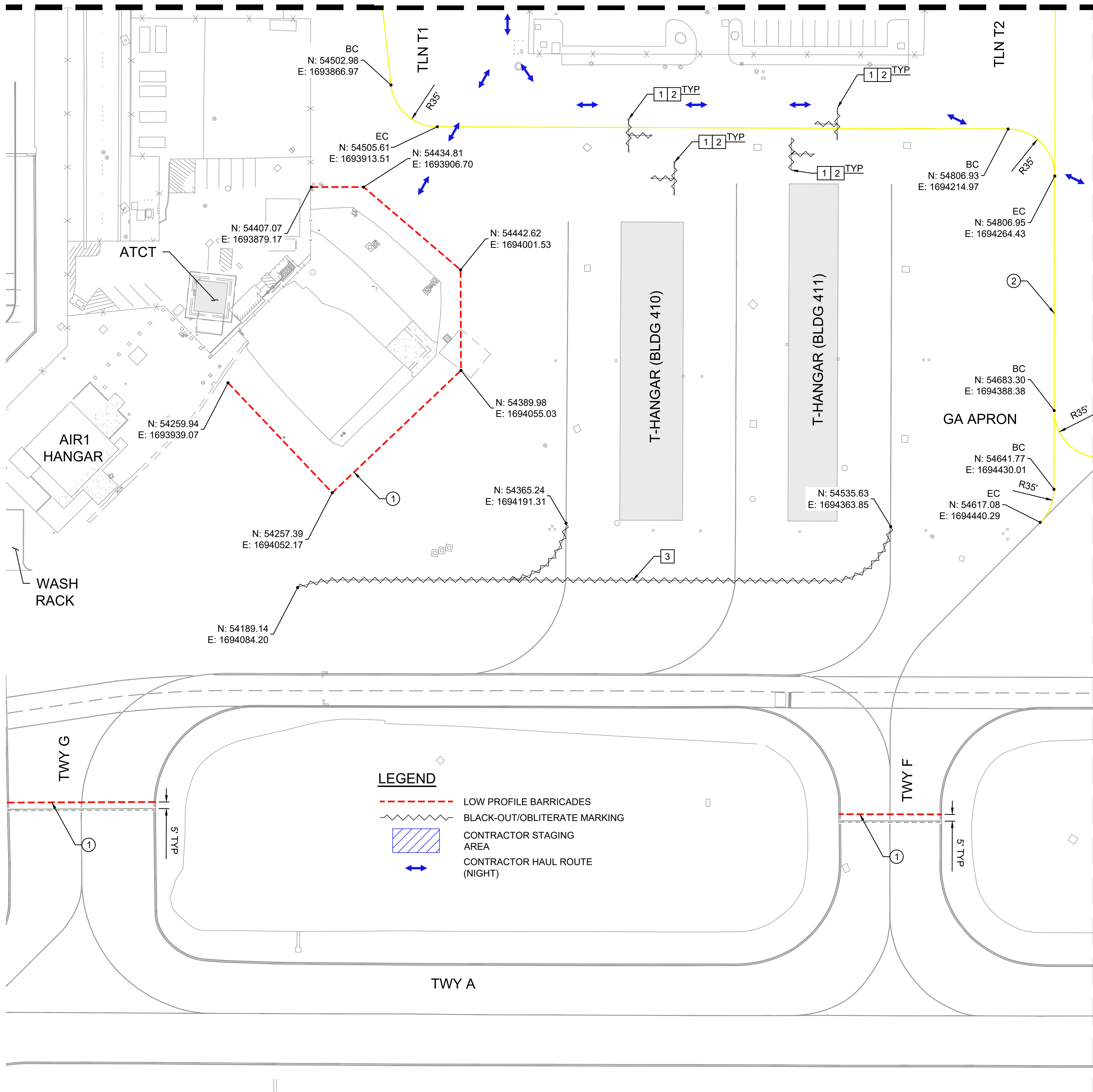
SHEET TITLE:

PHASE 1
(2000 TO 0500)
- ENLARGED 1

DATE :	DWG. NO.
04/13/2026	PH102
SHEET :	
12 OF 58 SHEETS	

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880_CS1337-18_KAUAU DISTRICT DESIGN - 300-9006900_CAD\02-PHASING SHEETS\PH101.TD-PH104.DWG

MATCHLINE (SEE SHEET PH102)



LEGEND

- LOW PROFILE BARRICADES
- BLACK-OUT/OBLITERATE MARKING
- CONTRACTOR STAGING AREA
- CONTRACTOR HAUL ROUTE (NIGHT)

PHASE 1 - NIGHTTIME (2000 TO 0500):

DURATION/WORK HOURS:
TEN (10) WORKING NIGHTS / 2000 TO 0500 HST

CONSTRUCTION WORK PRIORITIES:

1. REMOVE EXISTING NO PARKING STRIPING AND CREATE AIRCRAFT TIE-DOWN SPACES. APPLY SEAL COAT.
2. REMOVE EXISTING AIRCRAFT TIE-DOWN CABLES.
3. BLACK-OUT EXISTING MARKINGS AS SHOWN.
4. PAINT TEMPORARY BYPASS TAXILANE CENTERLINE MARKINGS AS SHOWN.
5. INSTALL LOW-PROFILE BARRICADES AS SHOWN.

AIRFIELD NOTAMS:

1. CLOSE TAXILANE T1
2. CLOSE TAXILANE T2.
3. CLOSE TAXILANE BETWEEN TAXIWAY G AND TAXIWAY F
4. CLOSE TAXIWAY G BETWEEN RUNWAY 3-21 AND GA APRON
5. CLOSE TAXIWAY F
6. NO ACCESS TO T-HANGAR BUILDING #410 AND #411 ON GA RAMP FROM 2000 TO 0500

ATCT/OPERATION NOTES:

NONE

NON-STANDARD CONDITIONS:

1. TAXIWAY CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY G AND TAXIWAY A INTERSECTION.
2. TAXIWAY CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY F AND TAXIWAY A INTERSECTION.

PHASING NOTES:

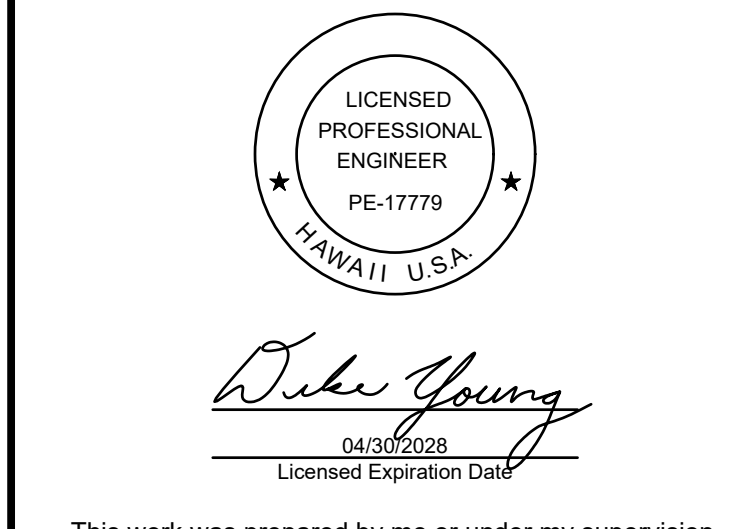
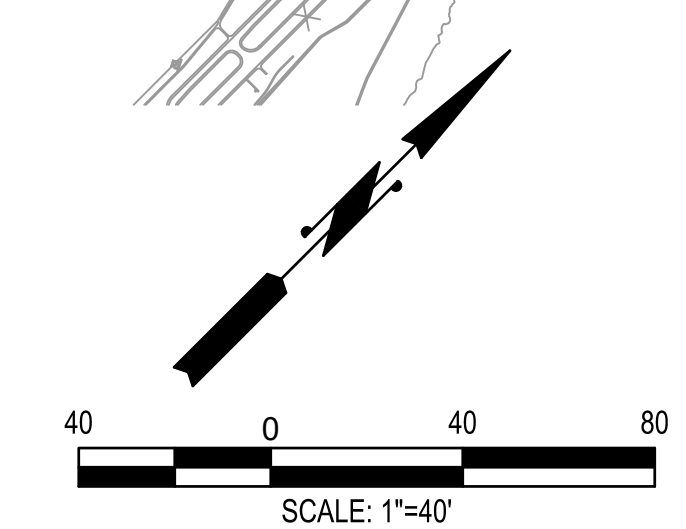
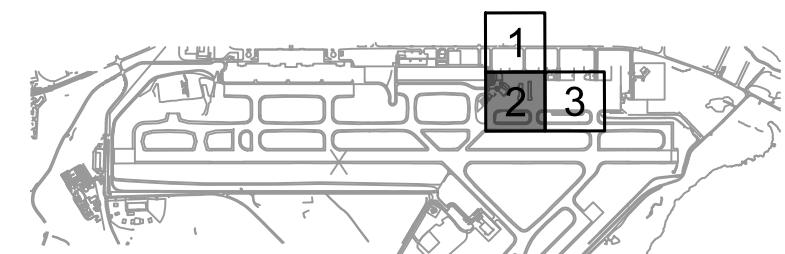
1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.

PHASING CONSTRUCTION NOTES:

- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ② PAINT TAXILANE CENTERLINE MARKING PER DETAIL 1/C-610
- ③ REFER TO CIVIL PLANS
- ⑤ REFER TO CIVIL PLANS FOR STRIPING AND TIE-DOWN ANCHOR IMPROVEMENTS

PHASING DEMOLITION NOTES:

- ① BLACK-OUT MARKING
- ② REMOVE AIRCRAFT TIE-DOWN CABLES
- ③ OBLITERATE MARKING



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :
TAXILANE "T1" EXTENSION
AT LIHUE AIRPORT LIHUE, KAUAI, HAWAII

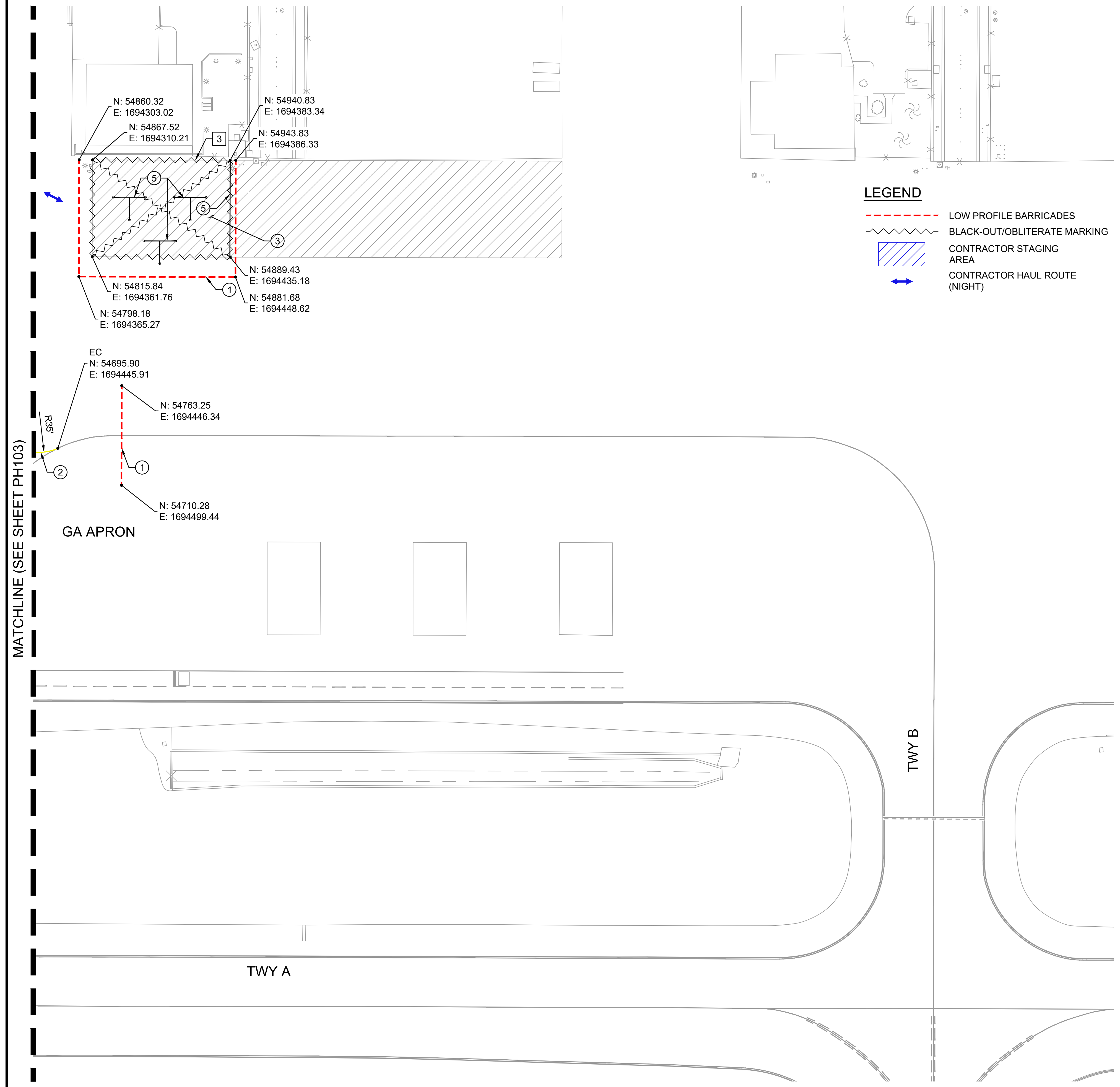
PROJECT NO.:
CK1627-33

SHEET TITLE:

PHASE 1 (2000 TO 0500) - ENLARGED 2

DATE :	DWG. NO.
04/13/2026	PH103
SHEET :	13 OF 58 SHEETS

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880_CS1337-18_KAUAU DISTRICT DESIGN - 300-9009000_CAD\02-PHASING\02-PH103\PH103-TO-PH104.DWG



MATCHLINE (SEE SHEET PH103)

PHASE 1 - NIGHTTIME (2000 TO 0500):

DURATION/WORK HOURS:

TEN (10) WORKING NIGHTS / 2000 TO 0500 HST

CONSTRUCTION WORK PRIORITIES:

1. REMOVE EXISTING NO PARKING STRIPING AND CREATE AIRCRAFT TIE-DOWN SPACES. APPLY SEAL COAT.
2. REMOVE EXISTING AIRCRAFT TIE-DOWN CABLES.
3. BLACK-OUT EXISTING MARKINGS AS SHOWN.
4. PAINT TEMPORARY BYPASS TAXILANE CENTERLINE MARKINGS AS SHOWN.
5. INSTALL LOW-PROFILE BARRICADES AS SHOWN.

AIRFIELD NOTAMS:

1. CLOSE TAXILANE T1
2. CLOSE TAXILANE T2.
3. CLOSE TAXILANE BETWEEN TAXIWAY G AND TAXIWAY F
4. CLOSE TAXIWAY G BETWEEN RUNWAY 3-21 AND GA APRON
5. CLOSE TAXIWAY F
6. NO ACCESS TO T-HANGAR BUILDING #410 AND #411 ON GA RAMP FROM 2000 TO 0500

ATCT/OPERATION NOTES:

NONE

NON-STANDARD CONDITIONS:

1. TAXIWAY CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY G AND TAXIWAY A INTERSECTION.
2. TAXIWAY CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY F AND TAXIWAY A INTERSECTION.

PHASING NOTES:

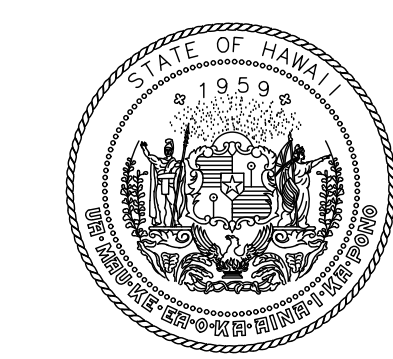
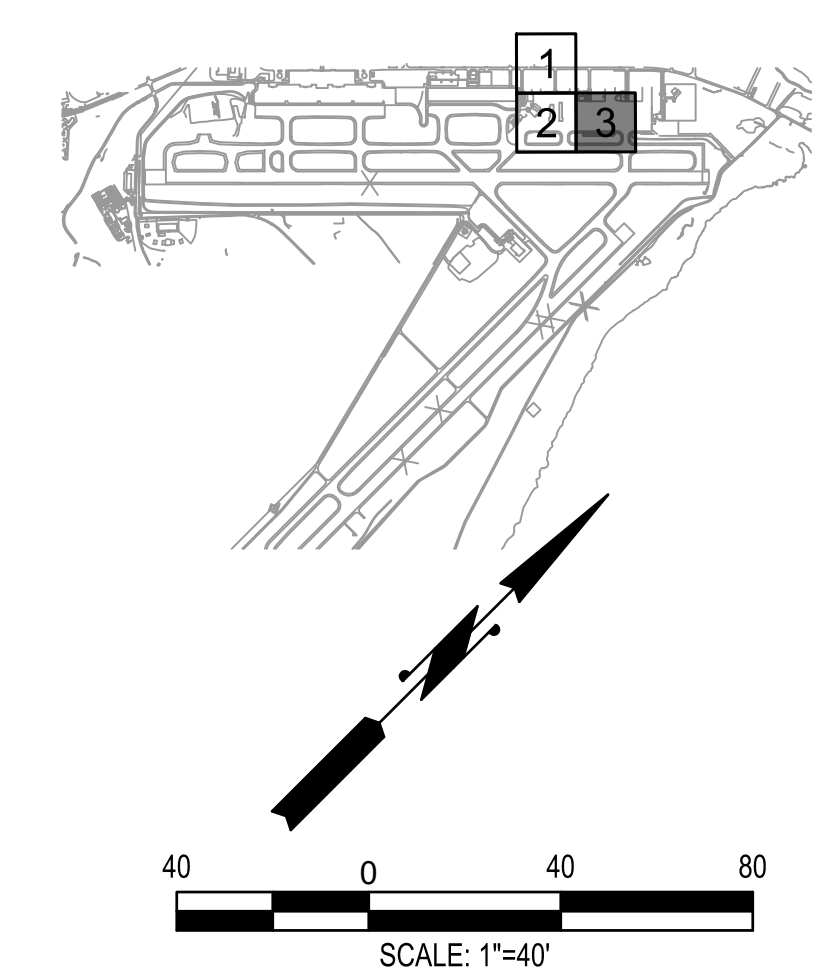
1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.

PHASING CONSTRUCTION NOTES:

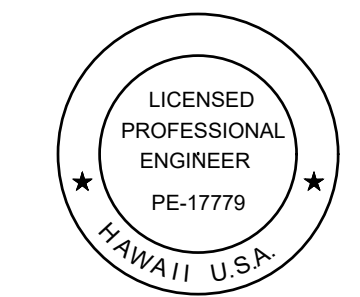
- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ② PAINT TAXILANE CENTERLINE MARKING PER DETAIL 1/C-610
- ③ REFER TO CIVIL PLANS
- ⑤ REFER TO CIVIL PLANS FOR STRIPING AND TIE-DOWN ANCHOR IMPROVEMENTS

PHASING DEMOLITION NOTES:

- ① BLACK-OUT MARKING
- ② REMOVE AIRCRAFT TIE-DOWN CABLES
- ③ OBLITERATE MARKING



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

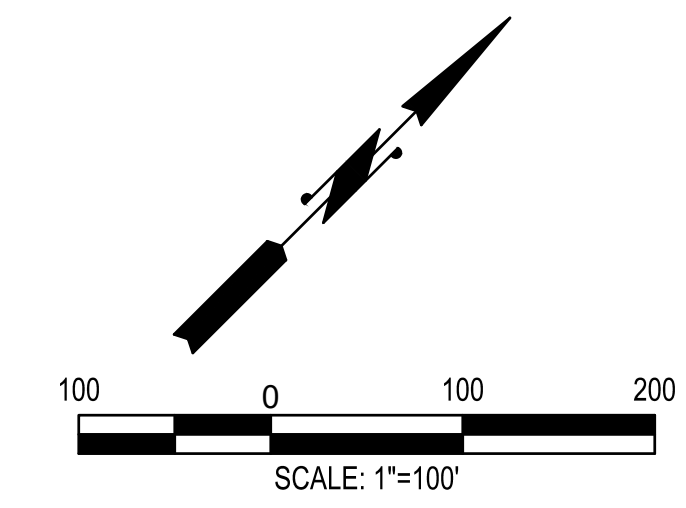
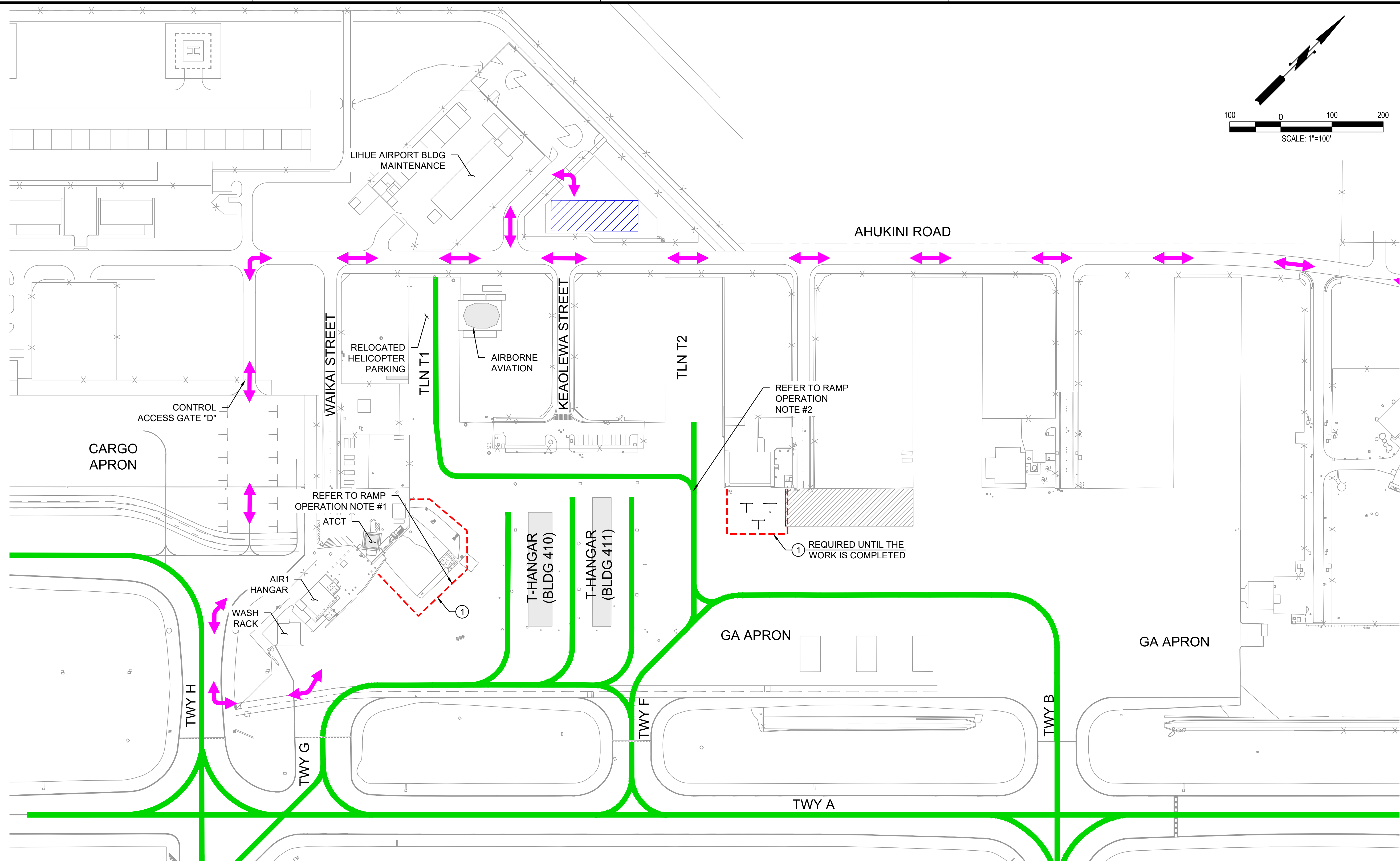
CK1627-33

SHEET TITLE:

**PHASE 1
(2000 TO 0500)
- ENLARGED 3**

DATE :	DWG. NO.
04/13/2026	PH104
SHEET :	
14 OF 58 SHEETS	

C:\USERS\HAO.TUONEDRIVE - AECOM\60733880_CS1337-18_KAUAU DISTRICT DESIGN - 300-9009000_CAD\02-PHASING SHEETS\PH101-TO-PH104.DWG



Duke Young
 Licensed Professional Engineer
 License Expiration Date: 04/30/2028
 This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

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

ADVERTISING & BIDDING PHASE
 APRIL 13, 2026
 DATE

PROJECT TITLE :
TAXILANE "T1" EXTENSION
 AT
 LIHUE AIRPORT
 LIHUE, KAUAI, HAWAII

PROJECT NO.:
CK1627-33

SHEET TITLE:

PHASE 1
(0500 TO 2000)

DATE :	DWG. NO.
04/13/2026	PH105
SHEET :	
15 OF 58 SHEETS	

PHASE 1 - DAYTIME (0500 TO 2000) :

DURATION/WORK HOURS:
NONE

CONSTRUCTION WORK PRIORITIES:
NO SCHEDULED WORK

AIRFIELD NOTAMS:
1. NO ACCESS TO LOW PROFILE BARRICADE ENCLOSED AREA.

ATCT/OPERATION NOTES:
NONE

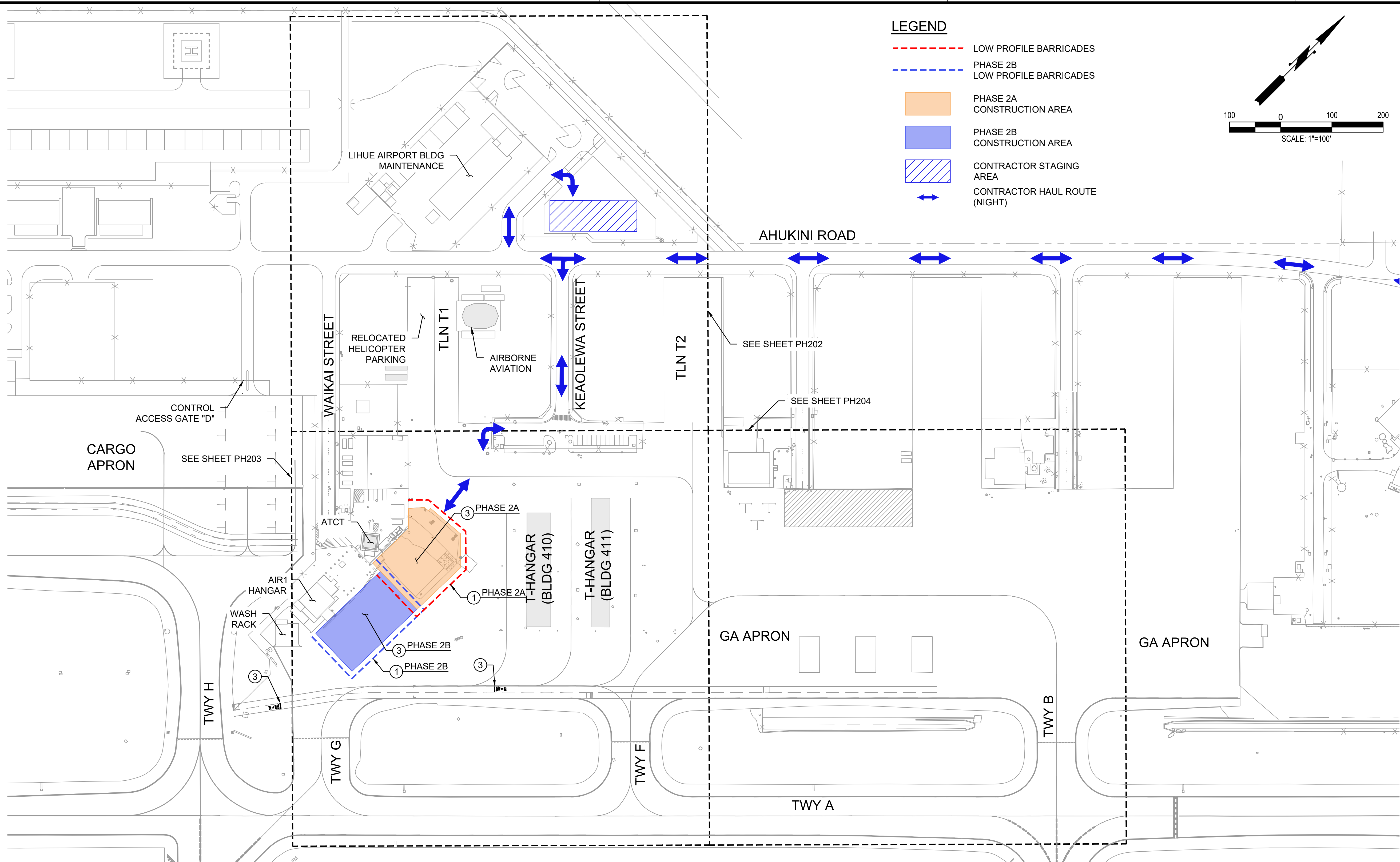
NON-STANDARD CONDITIONS:
NONE

- RAMP OPERATION NOTES:**
- LIHUE OPS TO COORDINATE RELOCATION OF HELICOPTER PARKING.
 - BYPASS TAXILANE IS RESTRICTED TO AIRCRAFT WITH WINGSPAN OF 52' OR SMALLER, OR HELICOPTER ROTOR OF 33' OR SMALLER. ALL AIRCRAFT USING TAXILANE T1, BYPASS, AND TAXILANE T2 MUST CONTACT THE ATCT PRIOR TO TAXI.
 - AIRBORNE AVIATION HELICOPTERS USE BYPASS TAXILANE AND TAXIWAY F. REDUCE TAXI SPEED AND EXERCISE CAUTION WITH CROSS TRAFFIC.
 - TAXILANES AT T-HANGAR TO TAXIWAY G ARE LIMITED TO T-HANGAR USE ONLY.

PHASING CONSTRUCTION NOTES:
① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501

- LEGEND**
- ACTIVE AIRCRAFT ROUTES
 - LOW PROFILE BARRICADES
 - BLACK-OUT/OBLITERATE MARKING
 - CONTRACTOR STAGING AREA
 - CONTRACTOR HAUL ROUTE (DAY)

C:\USERS\HAO.TUONEDRIVE - AECOM\60733860_CS1337-18_KAUALI\DISTRICT DESIGN - 300-900600_CAD\02-PHASING\02-PH105.DWG



PHASE 2A AND 2B - NIGHTTIME (2000 TO 0500)

DURATION/WORK HOURS:

EIGHTY FIVE (85) WORKING NIGHTS / 2000 TO 0500 HST.
 IF BID ADDITIVE ALTERNATE A IS AWARDED, PHASE 2A AND 2B DURATION SHALL BE 110 WORKING DAYS.

PHASE 2A AND PHASE 2B SHALL NOT BE PERFORMED CONCURRENTLY.

UPON COMPLETION OF PHASE 2A, CONTRACTOR SHALL CLEAN THE SITE, REMOVE 2A LOW-PROFILE BARRICADES, AND REOPEN PHASE 2A AREA FOR HELICOPTER PARKING.

NON-STANDARD CONDITIONS:

NONE

CONSTRUCTION WORK PRIORITIES:

1. CONSTRUCT UTILITIES, STORM DRAINS, AND PAVEMENT IMPROVEMENTS (REFER TO CIVIL PLANS)
2. IF ADDITIVE ALTERNATE A IS AWARDED, CONSTRUCT NEW AIRFIELD LIGHTING ELECTRICAL HANDHOLES, DUCTBANKS AND PULL AND SPLICE NEW ELECTRICAL CABLES.

ATCT/OPERATION NOTES:

NONE

PHASING CONSTRUCTION NOTES:

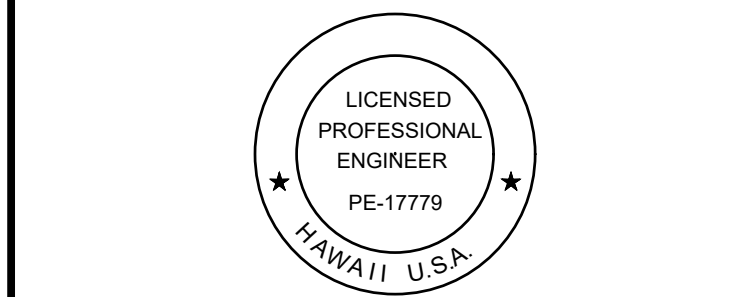
- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ③ REFER TO CIVIL PLANS

AIRFIELD NOTAMS:

1. VSR CLOSED BETWEEN TAXIWAY H AND TAXIWAY F. USE VSR DETOUR.
2. IF ADDITIVE ALTERNATE A IS AWARDED, THE FOLLOWING NOTAMS WILL APPLY FOR 2 CALENDAR DAYS FROM 0900 TO 1700:
 - CIRCUIT R1: RWY 17-35 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT R2: RWY 3-21 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T1: TWY B SOUTH OF TWY D & TWY C EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T2: TWY A EAST OF TWY G, TWY B NORTH OF TWY D, TWY D BETWEEN RWY 3 & RWY 17 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T3: TWY A WEST OF TWY F, TWY D NORTH OF RWY 3-21, TWY H, TWY J, TWY K, TWY L & TWY M EDGE LIGHTS OUT OF SERVICE.
 - FAA FACILITIES OUT OF SERVICE INCLUDING THE RWY 35 LOCALIZER, RWY 21 PAPI, AND RWY 21 REILS.
3. IF ADDITIVE ALTERNATE A IS AWARDED, CONTRACTOR SHALL COORDINATE WITH FAA FOR ANY ELECTRICAL LINE DISTRIBUTION CABLES SHUTDOWN.

PHASING NOTES:

1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.
3. MAINTAIN ACCESS TO AIR1 HANGAR AND WASH RACK.
4. IF ADDITIVE ALTERNATE A IS AWARDED, CONTRACTOR SHALL MAINTAIN THE EXISTING AIRFIELD CIRCUITS, AND FIRST CONSTRUCT THE NEW AIRFIELD LIGHTING HANDHOLES AND CONDUITS TO BE READY FOR CUTOVER AND MINIMIZE THE OUTAGE.
5. CONTRACTOR SHALL COORDINATE WITH LIH OPS AND FAA TECH OPS A MINIMUM OF 10 WORKING DAYS IN ADVANCE WHEN WORKING NEAR FAA UTILITY LINES AND HANDHOLES.
6. IF ADDITIVE ALTERNATE A IS AWARDED, THE SHUTDOWN OF FAA FACILITIES MUST BE COORDINATE WITH THE FAA A MINIMUM OF 60 CALENDAR DAYS IN ADVANCE.



Duke Young
 04/30/2028
 Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

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

ADVERTISING & BIDDING PHASE
 APRIL 13, 2026
 DATE

PROJECT TITLE :
TAXILANE "T1" EXTENSION
 AT
 LIHUE AIRPORT
 LIHUE, KAUAI, HAWAII

PROJECT NO.:
CK1627-33

SHEET TITLE:

PHASE 2A AND 2B (2000 TO 0500)





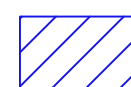

DATE :	DWG. NO.
04/13/2026	PH201
SHEET :	
16 OF 58 SHEETS	

C:\USERS\HAO.TUONEDRIVE - AECOM\60733860_CS\1337-18 KAUAI DISTRICT DESIGN - 300-900600_CAD\02-PHASING SHEETS\PH201.TD-PH204.DWG

PHASING CONSTRUCTION NOTES:

- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ③ REFER TO CIVIL PLANS

LEGEND

-  LOW PROFILE BARRICADES
-  PHASE 2B LOW PROFILE BARRICADES
-  PHASE 2A CONSTRUCTION AREA
-  PHASE 2B CONSTRUCTION AREA
-  CONTRACTOR STAGING AREA
-  CONTRACTOR HAUL ROUTE (NIGHT)

PHASE 2A AND 2B - NIGHTTIME (2000 TO 0500)

DURATION/WORK HOURS:

EIGHTY FIVE (85) WORKING NIGHTS / 2000 TO 0500 HST

IF BID ADDITIVE ALTERNATE A IS AWARDED, PHASE 2A AND 2B DURATION SHALL BE 110 WORKING DAYS.

PHASE 2A AND PHASE 2B SHALL NOT BE PERFORMED CONCURRENTLY.

UPON COMPLETION OF PHASE 2A, CONTRACTOR SHALL CLEAN THE SITE, REMOVE 2A LOW-PROFILE BARRICADES, AND REOPEN PHASE 2A AREA FOR HELICOPTER PARKING.

CONSTRUCTION WORK PRIORITIES:

1. CONSTRUCT UTILITIES, STORM DRAINS, AND PAVEMENT IMPROVEMENTS (REFER TO CIVIL PLANS).
2. IF ADDITIVE ALTERNATE A IS AWARDED, CONSTRUCT NEW AIRFIELD LIGHTING ELECTRICAL HANDHOLES, DUCTBANKS AND PULL AND SPLICE NEW ELECTRICAL CABLES.

AIRFIELD NOTAMS:

1. VSR CLOSED BETWEEN TAXIWAY H AND TAXIWAY F. USE VSR DETOUR.
2. IF ADDITIVE ALTERNATE A IS AWARDED, THE FOLLOWING NOTAMS WILL APPLY FOR 2 CALENDAR DAYS FROM 0900 TO 1700:
 - CIRCUIT R1: RWY 17-35 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT R2: RWY 3-21 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T1: TWY B SOUTH OF TWY D & TWY C EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T2: TWY A EAST OF TWY G, TWY B NORTH OF TWY D, TWY D BETWEEN RWY 3 & RWY 17 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T3: TWY A WEST OF TWY F, TWY D NORTH OF RWY 3-21, TWY H, TWY J, TWY K, TWY L & TWY M EDGE LIGHTS OUT OF SERVICE.
 - FAA FACILITIES OUT OF SERVICE INCLUDING THE RWY 35 LOCALIZER, RWY 21 PAPI, AND RWY 21 REILS.
3. IF ADDITIVE ALTERNATE A IS AWARDED, CONTRACTOR SHALL COORDINATE WITH FAA FOR ANY ELECTRICAL LINE DISTRIBUTION CABLES SHUTDOWN.

ATCT/OPERATION NOTES:

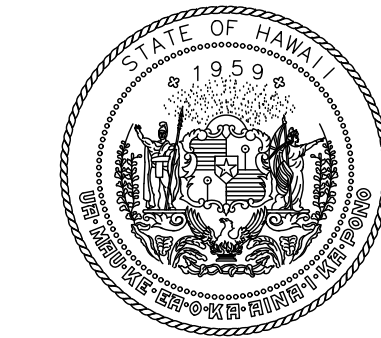
NONE

NON-STANDARD CONDITIONS:

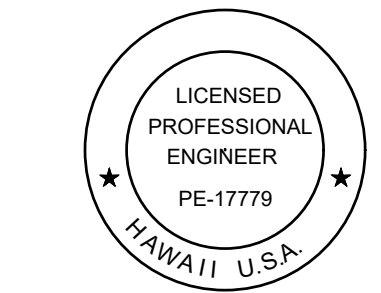
NONE

PHASING NOTES:

1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.
3. MAINTAIN ACCESS TO AIR1 HANGAR AND WASH RACK.
4. IF ADDITIVE ALTERNATE A IS AWARDED, CONTRACTOR SHALL MAINTAIN THE EXISTING AIRFIELD CIRCUITS, AND FIRST CONSTRUCT THE NEW AIRFIELD LIGHTING HANDHOLES AND CONDUITS TO BE READY FOR CUTOVER AND MINIMIZE THE OUTAGE.
5. CONTRACTOR SHALL COORDINATE WITH LIH OPS AND FAA TECH OPS A MINIMUM OF 10 WORKING DAYS IN ADVANCE WHEN WORKING NEAR FAA UTILITY LINES AND HANDHOLES.
6. IF ADDITIVE ALTERNATE A IS AWARDED, THE SHUTDOWN OF FAA FACILITIES MUST BE COORDINATE WITH THE FAA A MINIMUM OF 60 CALENDAR DAYS IN ADVANCE.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

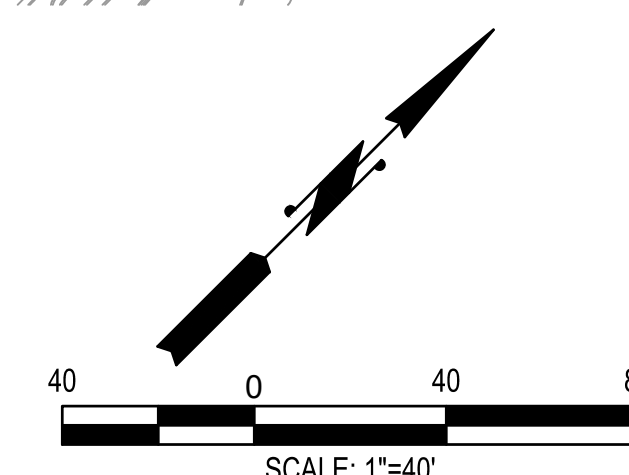
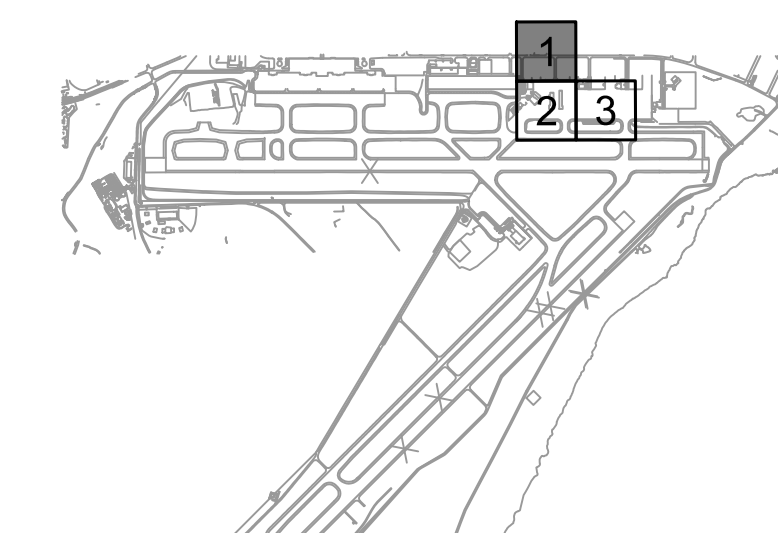
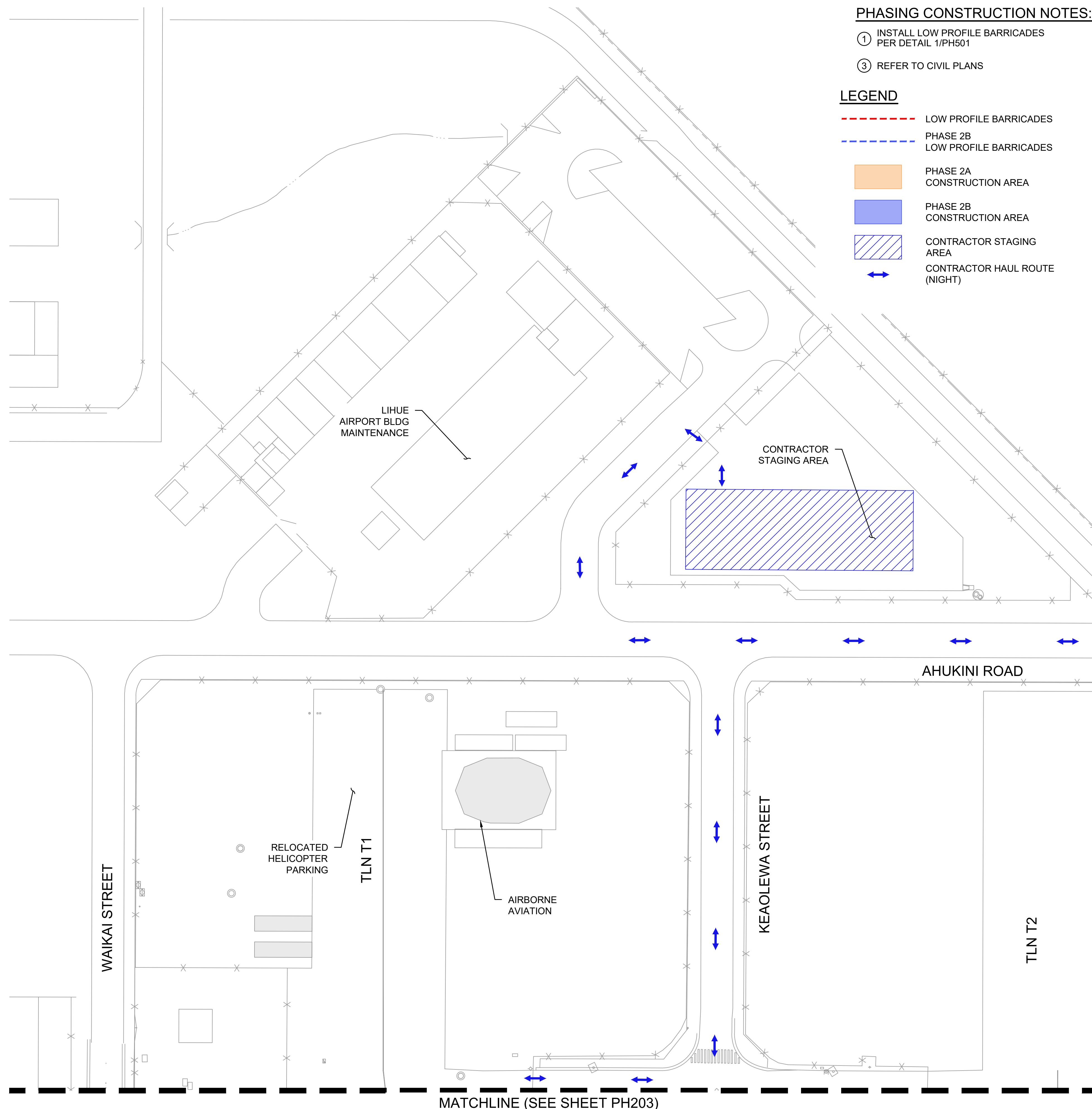
PROJECT NO.:

CK1627-33

SHEET TITLE:

**PHASE 2A AND 2B
(2000 TO 0500)
- ENLARGED 1**

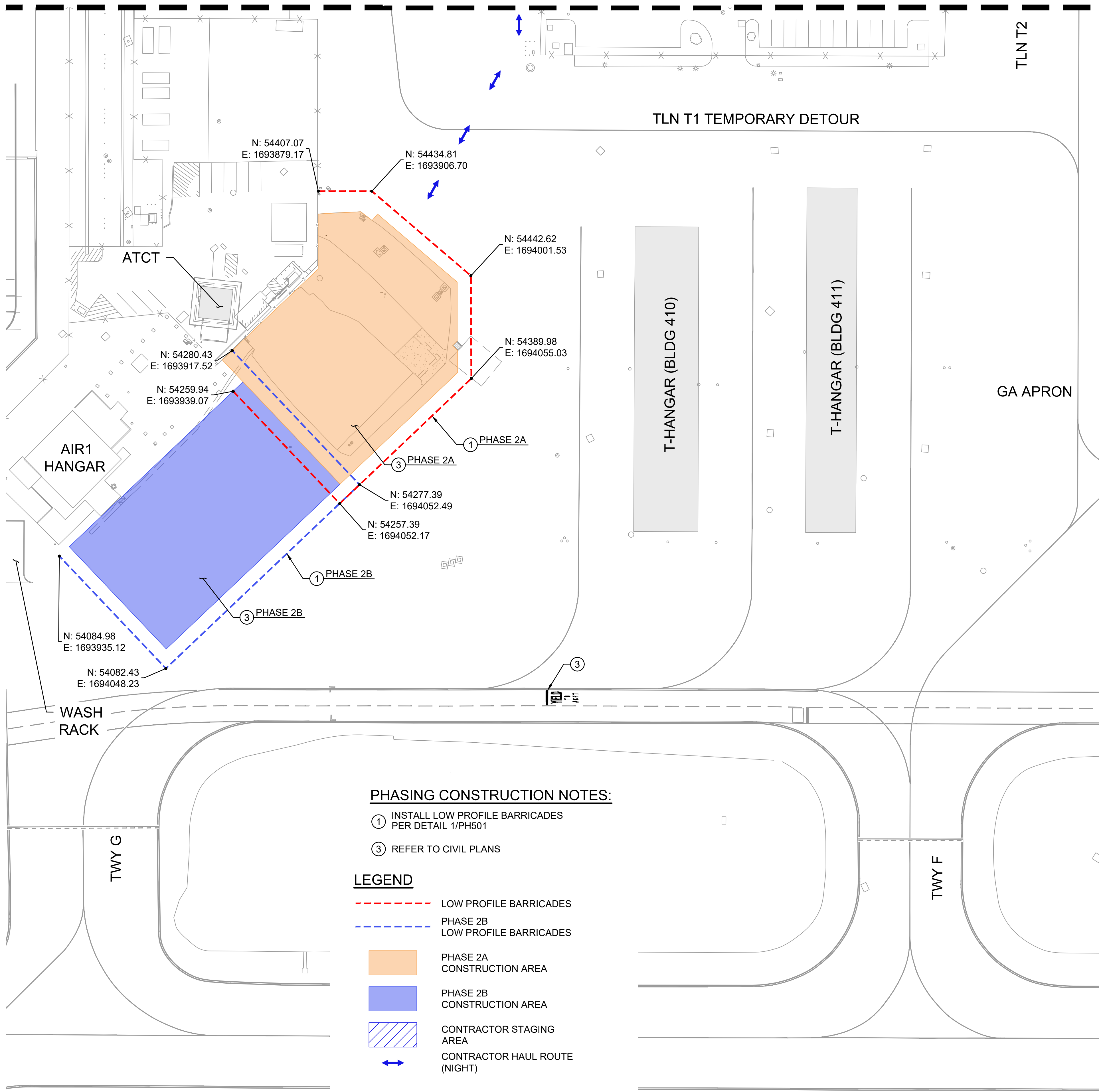
DATE :	DWG. NO.
04/13/2026	PH202
SHEET :	18 OF 58 SHEETS



MATCHLINE (SEE SHEET PH203)

C:\USERS\HAO.TUONEDRIVE - AECOM\60733880_CS1337-18_KAUAU DISTRICT DESIGN - 300-9006900_CAD_CADD\02-PHASING\02-PH201-1-TO-PH204.DWG

MATCHLINE (SEE SHEET PH202)



PHASING CONSTRUCTION NOTES:

- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ③ REFER TO CIVIL PLANS

LEGEND

- - - LOW PROFILE BARRICADES
- - - PHASE 2B LOW PROFILE BARRICADES
- PHASE 2A CONSTRUCTION AREA
- PHASE 2B CONSTRUCTION AREA
- CONTRACTOR STAGING AREA
- ↔ CONTRACTOR HAUL ROUTE (NIGHT)

PHASE 2A AND 2B - NIGHTTIME (2000 TO 0500)

DURATION/WORK HOURS:

EIGHTY FIVE (85) WORKING NIGHTS / 2000 TO 0500 HST

IF BID ADDITIVE ALTERNATE A IS AWARDED, PHASE 2A AND 2B DURATION SHALL BE 110 WORKING DAYS.

PHASE 2A AND PHASE 2B SHALL NOT BE PERFORMED CONCURRENTLY.

UPON COMPLETION OF PHASE 2A, CONTRACTOR SHALL CLEAN THE SITE, REMOVE 2A LOW-PROFILE BARRICADES, AND REOPEN PHASE 2A AREA FOR HELICOPTER PARKING.

CONSTRUCTION WORK PRIORITIES:

1. CONSTRUCT UTILITIES, STORM DRAINS, AND PAVEMENT IMPROVEMENTS (REFER TO CIVIL PLANS).
2. IF ADDITIVE ALTERNATE A IS AWARDED, CONSTRUCT NEW AIRFIELD LIGHTING ELECTRICAL HANDHOLES, DUCTBANKS AND PULL AND SPLICE NEW ELECTRICAL CABLES.

AIRFIELD NOTAMS:

1. VSR CLOSED BETWEEN TAXIWAY H AND TAXIWAY F. USE VSR DETOUR.
2. IF ADDITIVE ALTERNATE A IS AWARDED, THE FOLLOWING NOTAMS WILL APPLY FOR 2 CALENDAR DAYS FROM 0900 TO 1700:
 - CIRCUIT R1: RWY 17-35 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT R2: RWY 3-21 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T1: TWY B SOUTH OF TWY D & TWY C EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T2: TWY A EAST OF TWY G, TWY B NORTH OF TWY D, TWY D BETWEEN RWY 3 & RWY 17 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T3: TWY A WEST OF TWY F, TWY D NORTH OF RWY 3-21, TWY H, TWY J, TWY K, TWY L & TWY M EDGE LIGHTS OUT OF SERVICE.
 - FAA FACILITIES OUT OF SERVICE INCLUDING THE RWY 35 LOCALIZER, RWY 21 PAPI, AND RWY 21 REILS.
3. IF ADDITIVE ALTERNATE A IS AWARDED, CONTRACTOR SHALL COORDINATE WITH FAA FOR ANY ELECTRICAL LINE DISTRIBUTION CABLES SHUTDOWN.

ATCT/OPERATION NOTES:

NONE

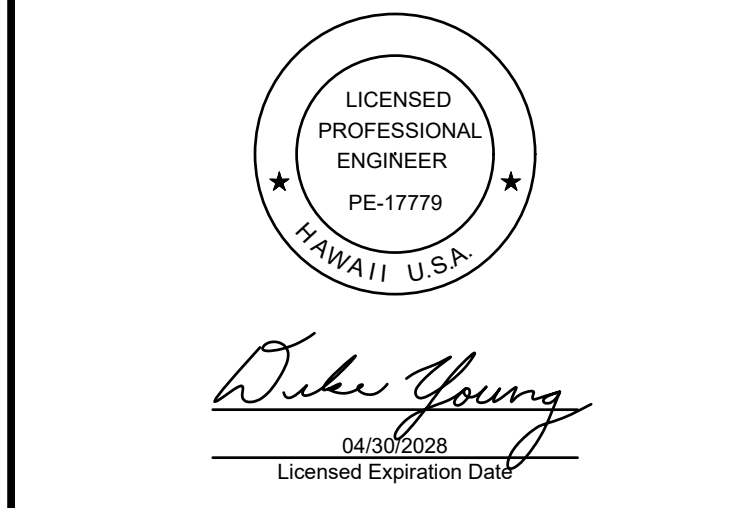
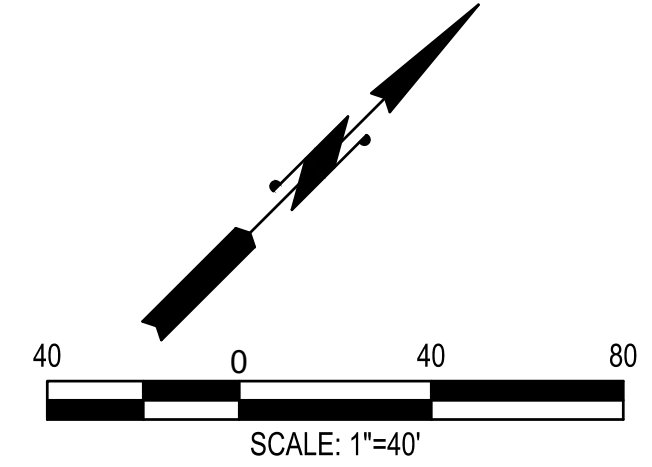
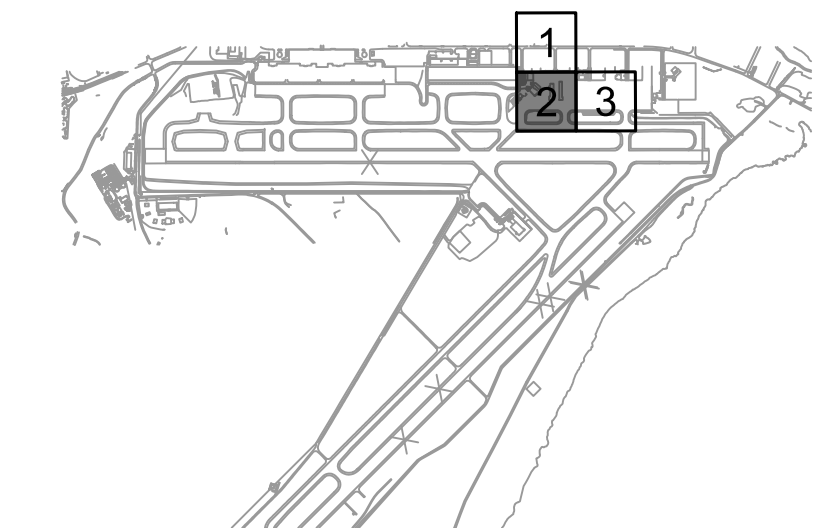
NON-STANDARD CONDITIONS:

NONE

PHASING NOTES:

1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.
3. MAINTAIN ACCESS TO AIR1 HANGAR AND WASH RACK.
4. IF ADDITIVE ALTERNATE A IS AWARDED, CONTRACTOR SHALL MAINTAIN THE EXISTING AIRFIELD CIRCUITS, AND FIRST CONSTRUCT THE NEW AIRFIELD LIGHTING HANDHOLES AND CONDUITS TO BE READY FOR CUTOVER AND MINIMIZE THE OUTAGE.
5. CONTRACTOR SHALL COORDINATE WITH LIH OPS AND FAA TECH OPS A MINIMUM OF 10 WORKING DAYS IN ADVANCE WHEN WORKING NEAR FAA UTILITY LINES AND HANDHOLES.
6. IF ADDITIVE ALTERNATE A IS AWARDED, THE SHUTDOWN OF FAA FACILITIES MUST BE COORDINATE WITH THE FAA A MINIMUM OF 60 CALENDAR DAYS IN ADVANCE.

MATCHLINE (SEE SHEET PH204)



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
 APRIL 13, 2026
 DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION
 AT LIHUE AIRPORT
 LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

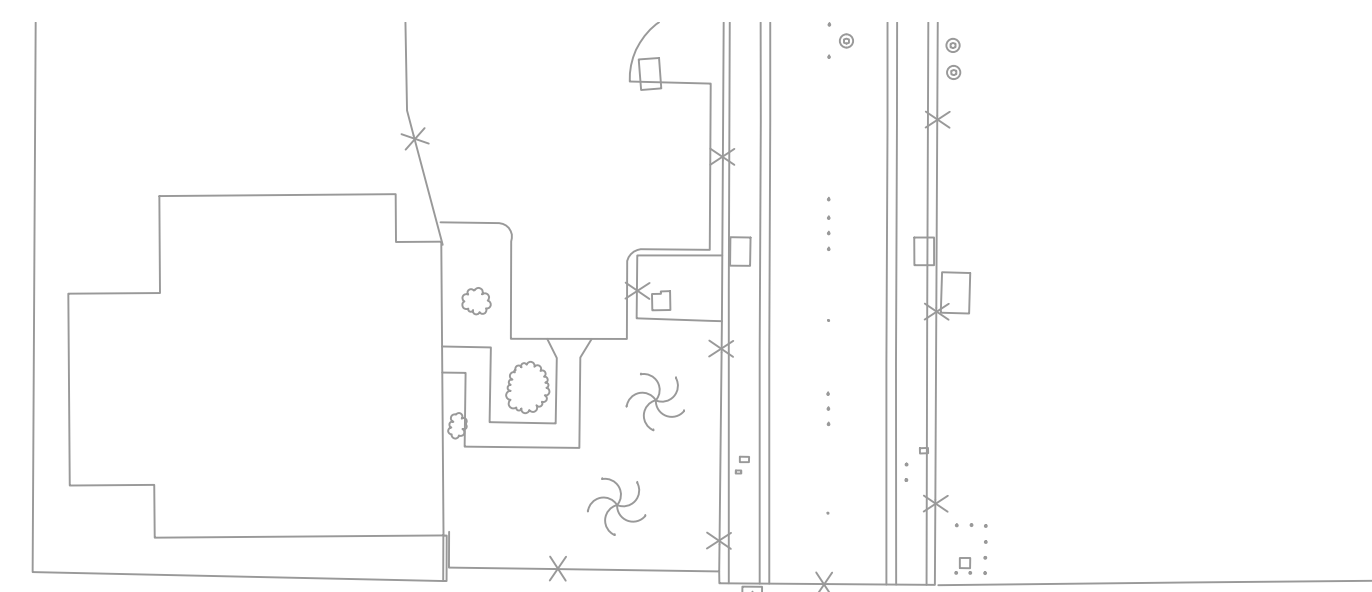
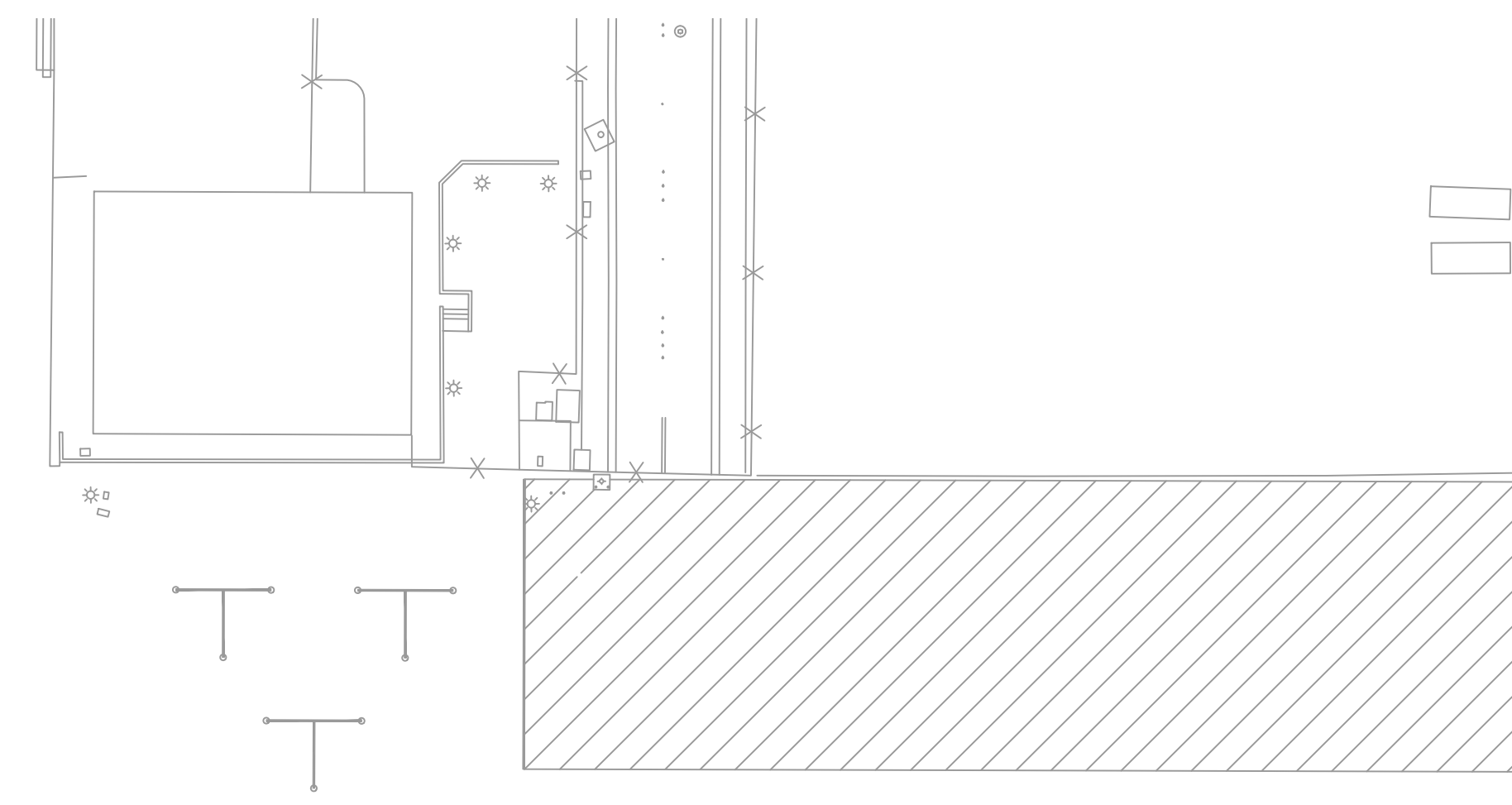
SHEET TITLE:

PHASE 2A AND 2B (2000 TO 0500) - ENLARGED 2

DATE :	DWG. NO.
04/13/2026	PH203
SHEET :	
18 OF 58 SHEETS	

C:\USERS\HAO.TUONEDRIVE - AECOM\60733860_CS1337-18 KAUAI DISTRICT DESIGN - 300-900600_CAD_GIS\910_CADD\02-PHASING\02PHASING\PH201.T0-PH204.DWG

MATCHLINE (SEE SHEET PH203)

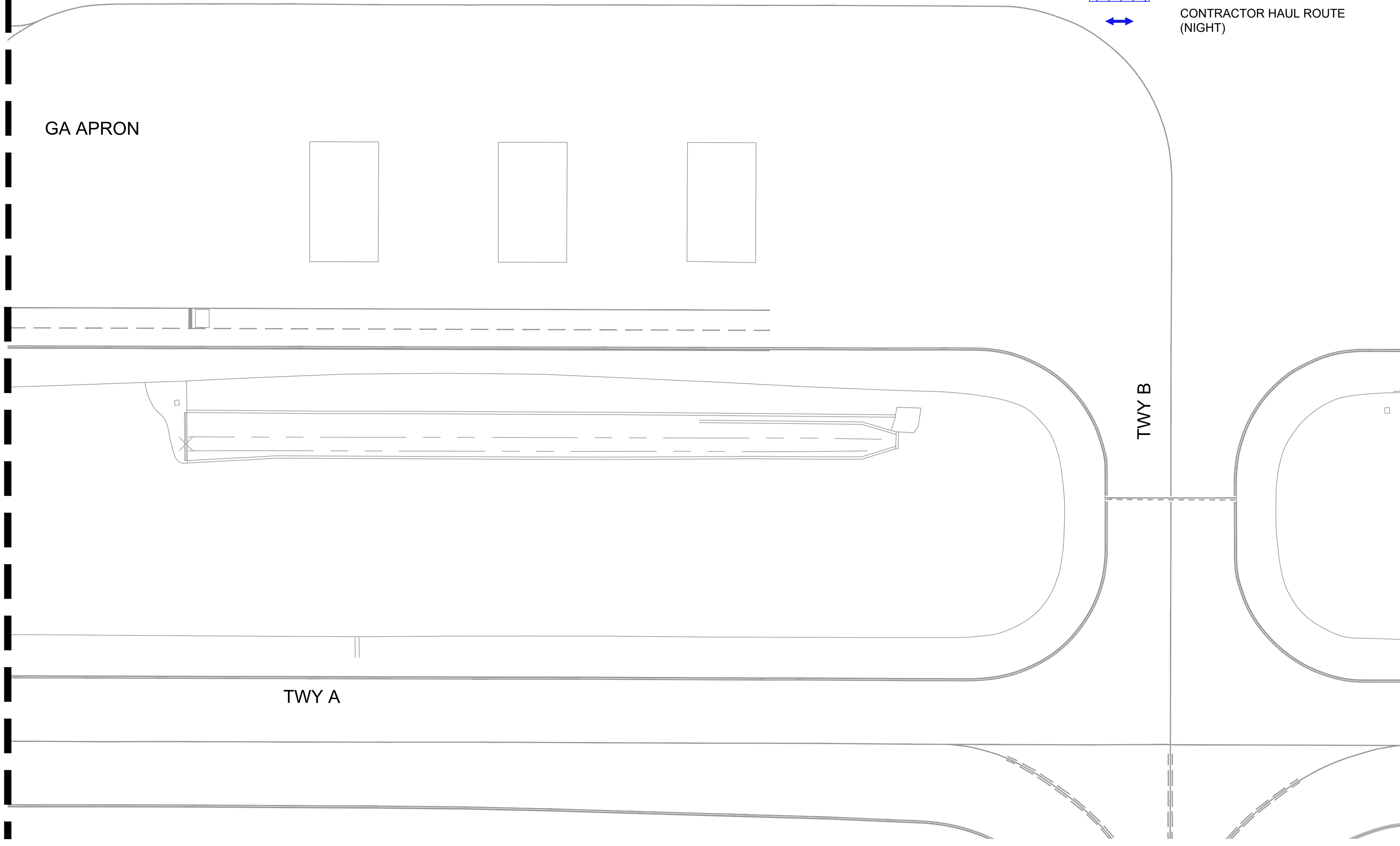


PHASING CONSTRUCTION NOTES:

- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ③ REFER TO CIVIL PLANS

LEGEND

- LOW PROFILE BARRICADES
- PHASE 2B LOW PROFILE BARRICADES
- PHASE 2A CONSTRUCTION AREA
- PHASE 2B CONSTRUCTION AREA
- CONTRACTOR STAGING AREA
- CONTRACTOR HAUL ROUTE (NIGHT)



PHASE 2A AND 2B - NIGHTTIME (2000 TO 0500)

DURATION/WORK HOURS:

EIGHTY FIVE (85) WORKING NIGHTS / 2000 TO 0500 HST

IF BID ADDITIVE ALTERNATE A IS AWARDED, PHASE 2A AND 2B DURATION SHALL BE 110 WORKING DAYS.

PHASE 2A AND PHASE 2B SHALL NOT BE PERFORMED CONCURRENTLY.

UPON COMPLETION OF PHASE 2A, CONTRACTOR SHALL CLEAN THE SITE, REMOVE 2A LOW-PROFILE BARRICADES, AND REOPEN PHASE 2A AREA FOR HELICOPTER PARKING.

CONSTRUCTION WORK PRIORITIES:

1. CONSTRUCT UTILITIES, STORM DRAINS, AND PAVEMENT IMPROVEMENTS (REFER TO CIVIL PLANS).
2. IF ADDITIVE ALTERNATE A IS AWARDED, CONSTRUCT NEW AIRFIELD LIGHTING ELECTRICAL HANDHOLES, DUCTBANKS AND PULL AND SPLICE NEW ELECTRICAL CABLES.

AIRFIELD NOTAMS:

1. VSR CLOSED BETWEEN TAXIWAY H AND TAXIWAY F. USE VSR DETOUR.
2. IF ADDITIVE ALTERNATE A IS AWARDED, THE FOLLOWING NOTAMS WILL APPLY FOR 2 CALENDAR DAYS FROM 0900 TO 1700:
 - CIRCUIT R1: RWY 17-35 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT R2: RWY 3-21 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T1: TWY B SOUTH OF TWY D & TWY C EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T2: TWY A EAST OF TWY G, TWY B NORTH OF TWY D, TWY D BETWEEN RWY 3 & RWY 17 EDGE LIGHTS OUT OF SERVICE.
 - CIRCUIT T3: TWY A WEST OF TWY F, TWY D NORTH OF RWY 3-21, TWY H, TWY J, TWY K, TWY L & TWY M EDGE LIGHTS OUT OF SERVICE.
 - FAA FACILITIES OUT OF SERVICE INCLUDING THE RWY 35 LOCALIZER, RWY 21 PAPI, AND RWY 21 REILS.
3. IF ADDITIVE ALTERNATE A IS AWARDED, CONTRACTOR SHALL COORDINATE WITH FAA FOR ANY ELECTRICAL LINE DISTRIBUTION CABLES SHUTDOWN.

ATCT/OPERATION NOTES:

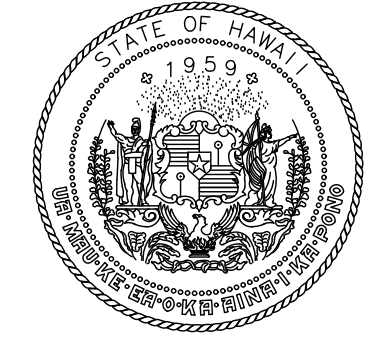
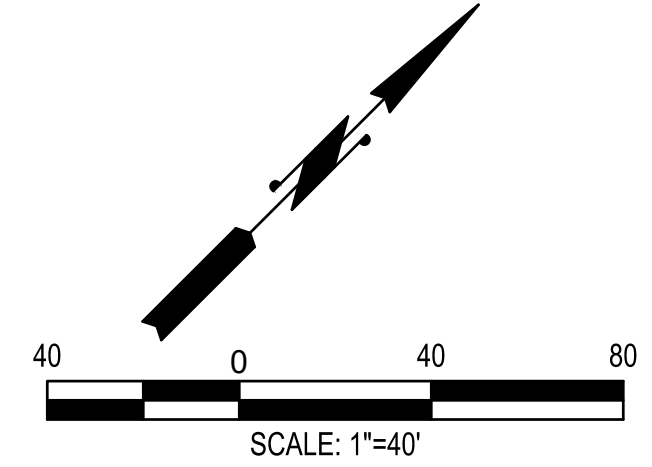
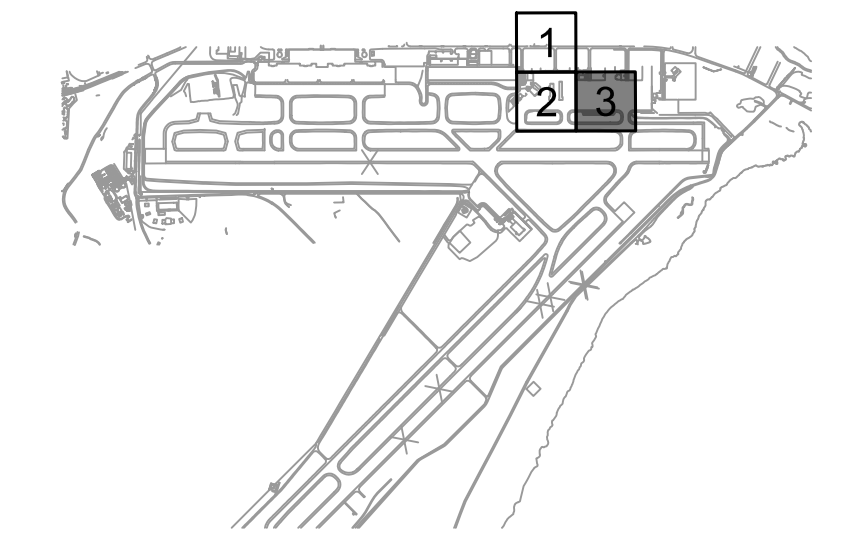
NONE

NON-STANDARD CONDITIONS:

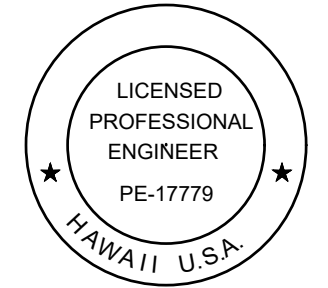
NONE

PHASING NOTES:

1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.
3. MAINTAIN ACCESS TO AIR1 HANGAR AND WASH RACK.
4. IF ADDITIVE ALTERNATE A IS AWARDED, CONTRACTOR SHALL MAINTAIN THE EXISTING AIRFIELD CIRCUITS, AND FIRST CONSTRUCT THE NEW AIRFIELD LIGHTING HANDHOLES AND CONDUITS TO BE READY FOR CUTOVER AND MINIMIZE THE OUTAGE.
5. CONTRACTOR SHALL COORDINATE WITH LIH OPS AND FAA TECH OPS A MINIMUM OF 10 WORKING DAYS IN ADVANCE WHEN WORKING NEAR FAA UTILITY LINES AND HANDHOLES.
6. IF ADDITIVE ALTERNATE A IS AWARDED, THE SHUTDOWN OF FAA FACILITIES MUST BE COORDINATE WITH THE FAA A MINIMUM OF 60 CALENDAR DAYS IN ADVANCE.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

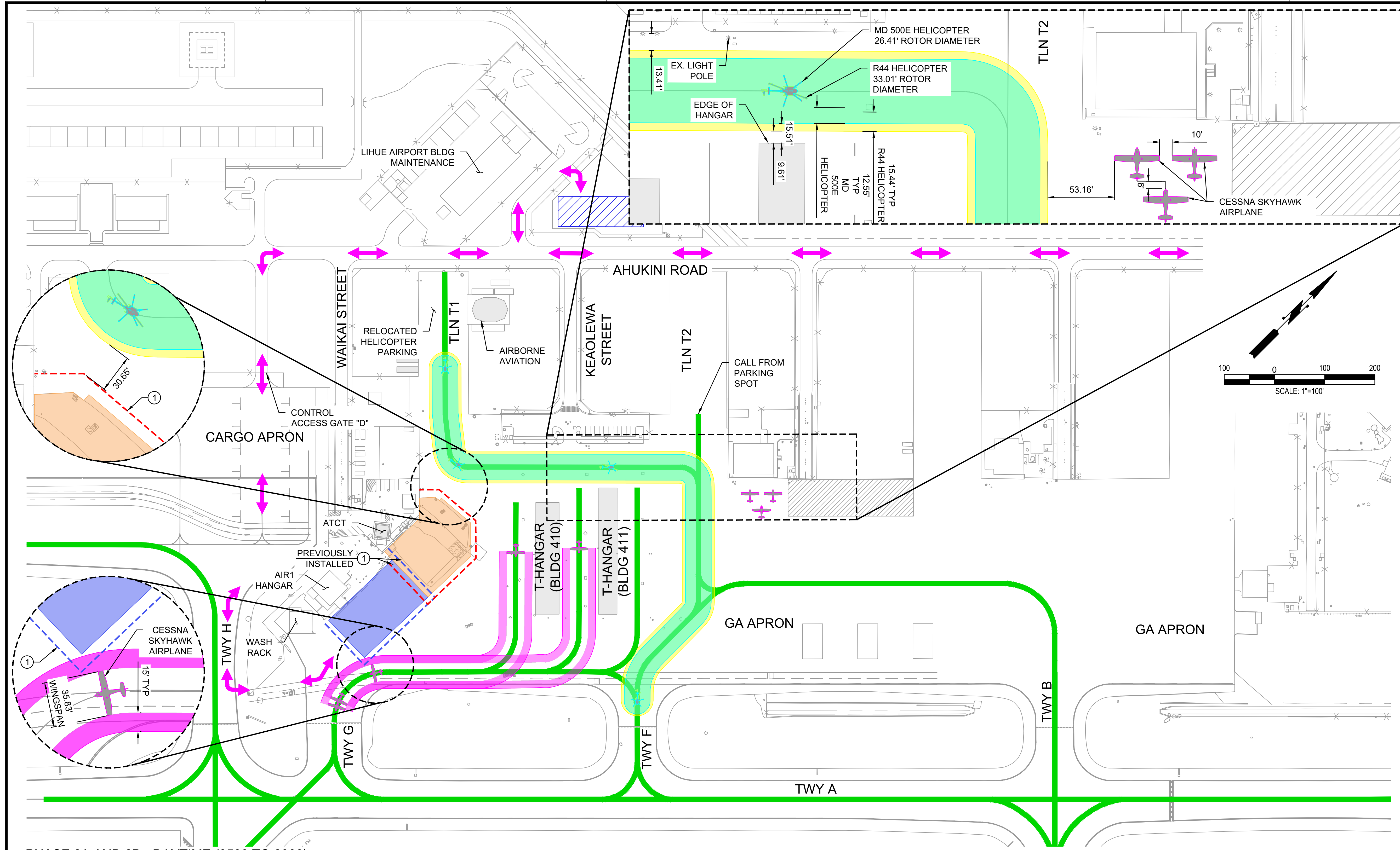
CK1627-33

SHEET TITLE:

**PHASE 2A AND 2B
(2000 TO 0500)
- ENLARGED 3**

DATE :	DWG. NO.
04/13/2026	PH204
SHEET :	
19 OF 58 SHEETS	

C:\USERS\HAO.TUONEDRIVE - AECOM\60733880_CS1337-18_KAUAU DISTRICT DESIGN - 300-9009000_CAD\CAD02-PHASING\SHEETS\PH201.TD-PH204.DWG



PHASE 2A AND 2B - DAYTIME (0500 TO 2000) :

DURATION/WORK HOURS:

NONE

CONSTRUCTION WORK PRIORITIES:

NO SCHEDULED WORK

AIRFIELD NOTAMS:

1. NO ACCESS TO LOW PROFILE BARRICADE ENCLOSED AREA.

ATCT/OPERATION NOTES:

NONE

NON-STANDARD CONDITIONS:

NONE

RAMP OPERATION NOTES:

1. LIHUE OPS TO COORDINATE RELOCATION OF HELICOPTER PARKING.
2. BYPASS TAXILANE IS RESTRICTED TO AIRCRAFT WITH WINGSPAN OF 52' OR SMALLER, OR HELICOPTER ROTOR OF 33' OR SMALLER. ALL AIRCRAFT USING TAXILANT T1, BYPASS, AND TAXILANE T2 MUST CONTACT THE ATCT PRIOR TO TAXI.
3. AIRBORNE AVIATION HELICOPTERS USE BYPASS TAXILANE AND TAXIWAY F. REDUCE TAXI SPEED AND EXERCISE CAUTION WITH CROSS TRAFFIC.
4. TAXILANES AT T-HANGAR TO TAXIWAY G ARE LIMITED TO T-HANGAR USE ONLY.

RAMP OPERATION NOTES CONT'D:

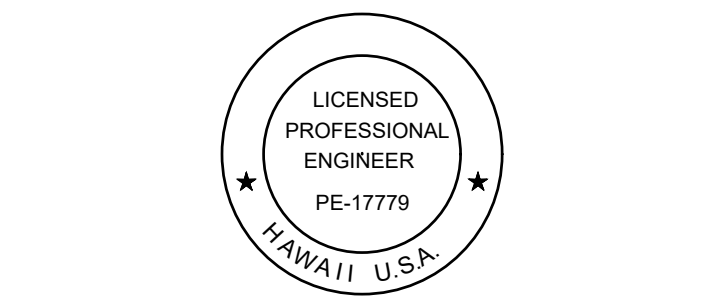
4. LOW PROFILE BARRICADE IS LOCATED INSIDE THE TOFA OF CESSNA SKYHAWK, BUT OUTSIDE OF THE TSA. AIRCRAFT FROM T-HANGARS TO TAXIWAY G TO REDUCE TAXI SPEED AND EXERCISE CAUTION WITH PLACEMENT OF LOW PROFILE BARRICADES.

PHASING CONSTRUCTION NOTES:

1. INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501

LEGEND

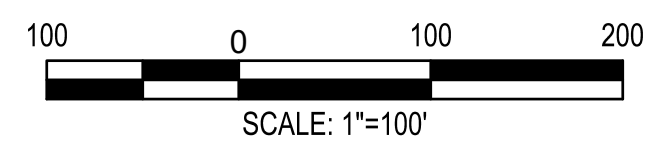
- ACTIVE AIRCRAFT ROUTES
- - - LOW PROFILE BARRICADES
- - - PHASE 2B LOW PROFILE BARRICADES
- PHASE 2A CONSTRUCTION AREA
- PHASE 2B CONSTRUCTION AREA
- CONTRACTOR STAGING AREA
- ↔ CONTRACTOR HAUL ROUTE (DAY)



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY



NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION
AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

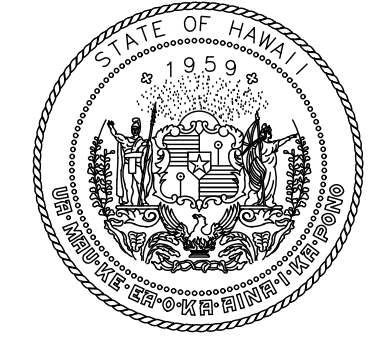
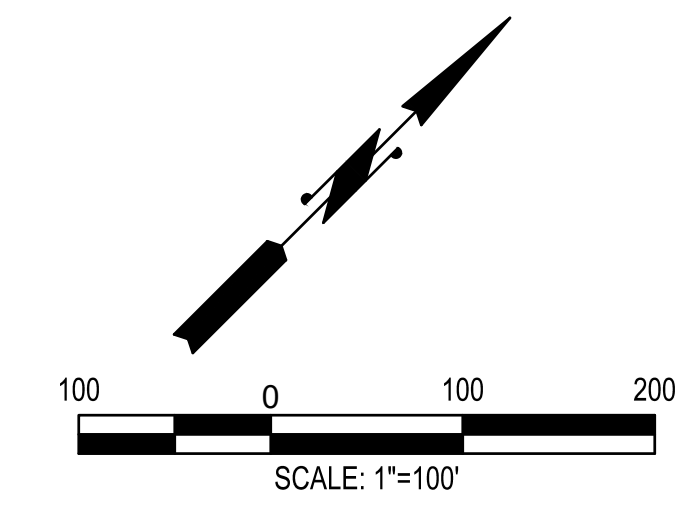
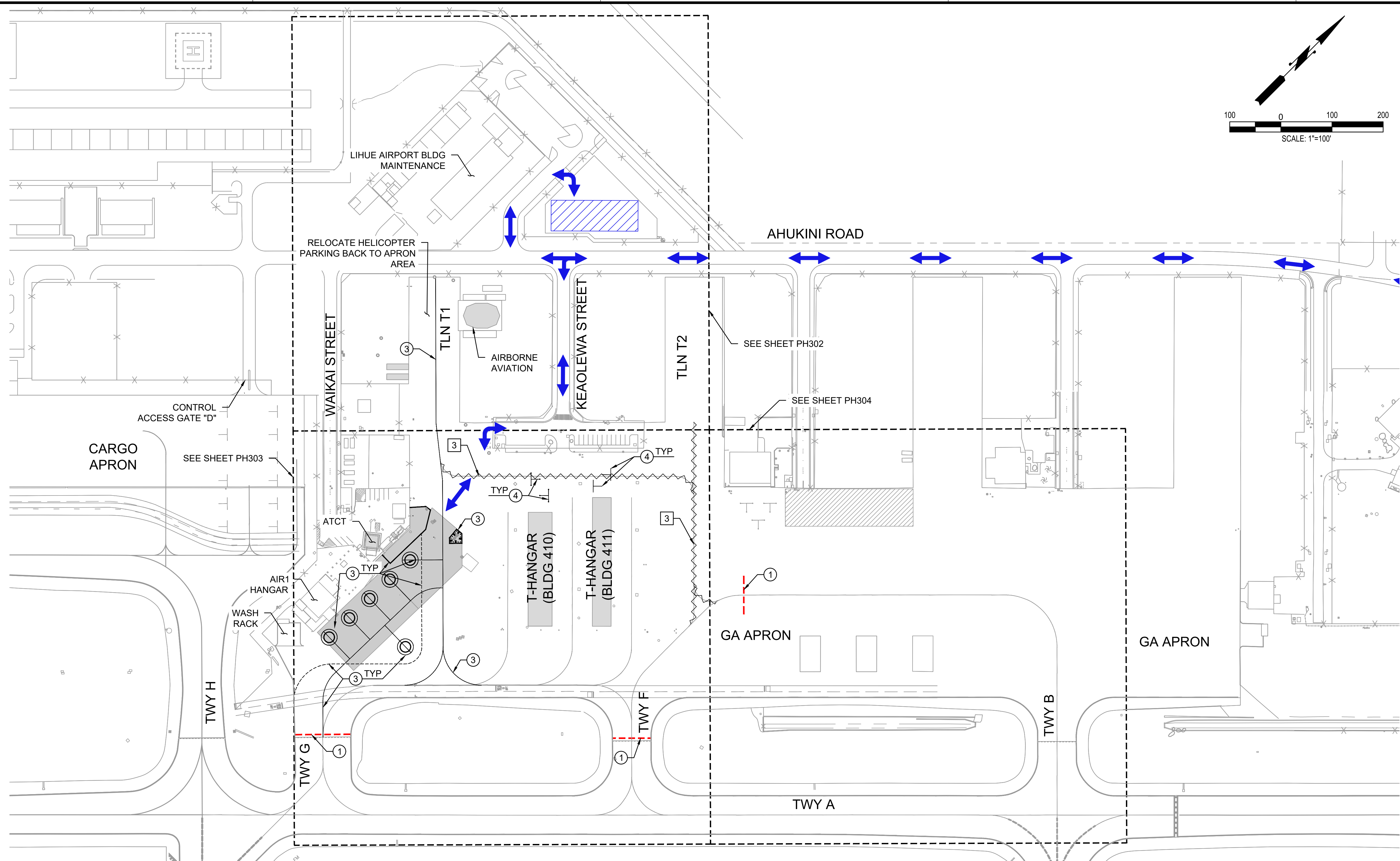
CK1627-33

SHEET TITLE:

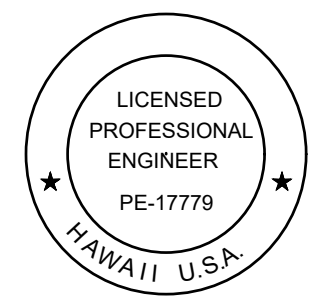
PHASE 2A AND 2B (0500 TO 2000)

DATE :	DWG. NO.
04/13/2026	PH205
SHEET :	
200F 58 SHEETS	

C:\USERS\HAO.TUONEDRIVE - AECOM\60733800_CS1337-18_KAUIA DISTRICT DESIGN - 300-900600_CAD\02-PHASING SHEETS\PH205.DWG



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

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

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

SHEET TITLE:

**PHASE 3
(2000 TO 0500)**

DATE :

04/13/2026

SHEET :

21OF 58 SHEETS

DWG. NO.

PH301

PHASE 3 - NIGHTTIME (2000 TO 0500):

DURATION/WORK HOURS:

FIVE (5) WORKING NIGHTS / 2000 TO 0500 HST

CONSTRUCTION WORK PRIORITIES:

1. REINSTATE TIE-DOWN CABLES AND MARKINGS.
2. PAINT FINAL TAXILANE T1 MARKINGS.
3. REINSTATE EXISTING MARKINGS AS SHOWN.

AIRFIELD NOTAMS:

1. CLOSE TAXILANE T1
2. CLOSE TAXILANE T2
3. CLOSE TAXILANE BETWEEN TAXIWAY G AND TAXIWAY F
4. CLOSE TAXIWAY G BETWEEN RUNWAY 3-21 AND GA APRON
5. CLOSE TAXIWAY F
6. NO ACCESS TO T-HANGAR BUILDING #410 AND #411 ON GA RAMP FROM 2000 TO 0500
7. VSR CLOSED BETWEEN TAXIWAY G AND TAXIWAY F. USE VSR DETOUR

ATCT/OPERATION NOTES:

NONE

NON-STANDARD CONDITIONS:

1. TAXILANE CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY G AND TAXIWAY A INTERSECTION.
2. TAXILANE CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY F AND TAXIWAY A INTERSECTION.

PHASING NOTES:

1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.

PHASING CONSTRUCTION NOTES:

1. INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
3. REFER TO CIVIL PLANS
4. PAINT T-BAR MARKING PER DETAIL 1/DWG C-611 AND RE-INSTALL AIRCRAFT TIE-DOWN CABLES

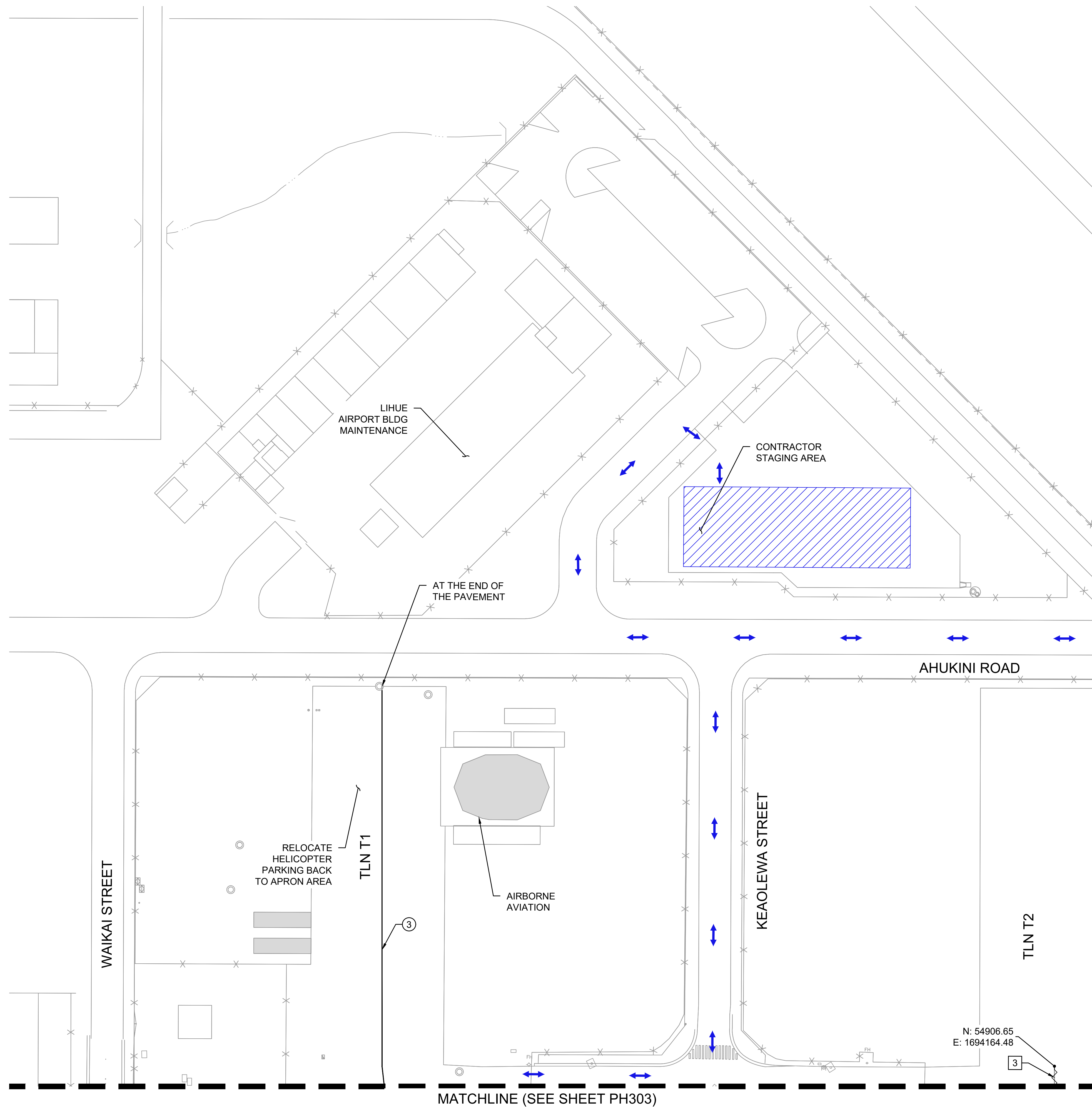
PHASING DEMOLITION NOTES:

3. OBLITERATE MARKING

LEGEND

- LOW PROFILE BARRICADES
- ~~~~~ BLACK-OUT/OBLITERATE MARKING
- ▨ CONTRACTOR STAGING AREA
- ↔ CONTRACTOR HAUL ROUTE (NIGHT)

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733860_CS1337-18_KAUALI\DISTRICT DESIGN - 300-900600_CAD\GIS\910_CADD\2-PHASING\PH301\TO-PH304.DWG



PHASE 3 - NIGHTTIME (2000 TO 0500):

DURATION/WORK HOURS:

FIVE (5) WORKING NIGHTS / 2000 TO 0500 HST

CONSTRUCTION WORK PRIORITIES:

1. REINSTATE TIE-DOWN CABLES AND MARKINGS.
2. PAINT FINAL TAXILANE T1 MARKINGS.
3. REINSTATE EXISTING MARKINGS AS SHOWN.

AIRFIELD NOTAMS:

1. CLOSE TAXILANE T1
2. CLOSE TAXILANE T2
3. CLOSE TAXILANE BETWEEN TAXIWAY G AND TAXIWAY F
4. CLOSE TAXIWAY G BETWEEN RUNWAY 3-21 AND GA APRON
5. CLOSE TAXIWAY F
6. NO ACCESS TO T-HANGAR BUILDING #410 AND #411 ON GA RAMP FROM 2000 TO 0500
7. VSR CLOSED BETWEEN TAXIWAY G AND TAXIWAY F. USE VSR DETOUR

ATCT/OPERATION NOTES:

NONE

NON-STANDARD CONDITIONS:

1. TAXILANE CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY G AND TAXIWAY A INTERSECTION.
2. TAXILANE CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY F AND TAXIWAY A INTERSECTION.

PHASING NOTES:

1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.

PHASING CONSTRUCTION NOTES:

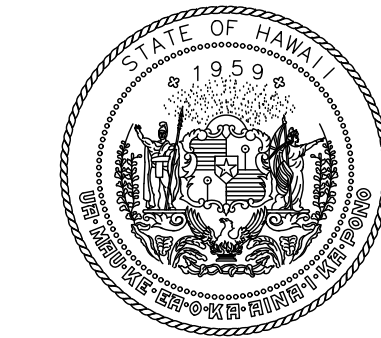
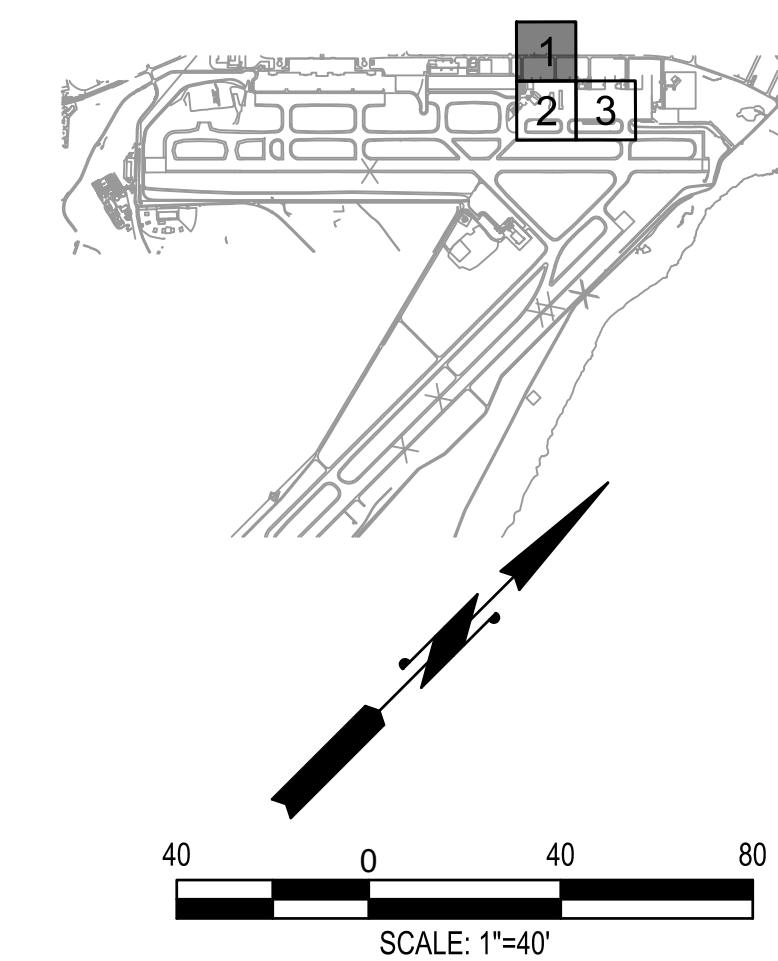
- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ③ REFER TO CIVIL PLANS
- ④ PAINT T-BAR MARKING PER DETAIL 1/DWG C-611 AND RE-INSTALL AIRCRAFT TIE-DOWN CABLES

PHASING DEMOLITION NOTES:

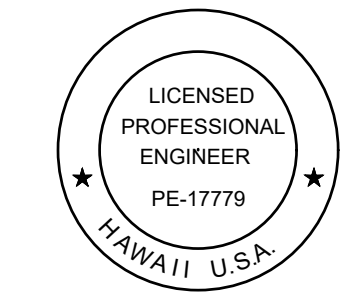
- ③ OBLITERATE MARKING

LEGEND

- LOW PROFILE BARRICADES
- BLACK-OUT/OBLITERATE MARKING
- CONTRACTOR STAGING AREA
- CONTRACTOR HAUL ROUTE (NIGHT)



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

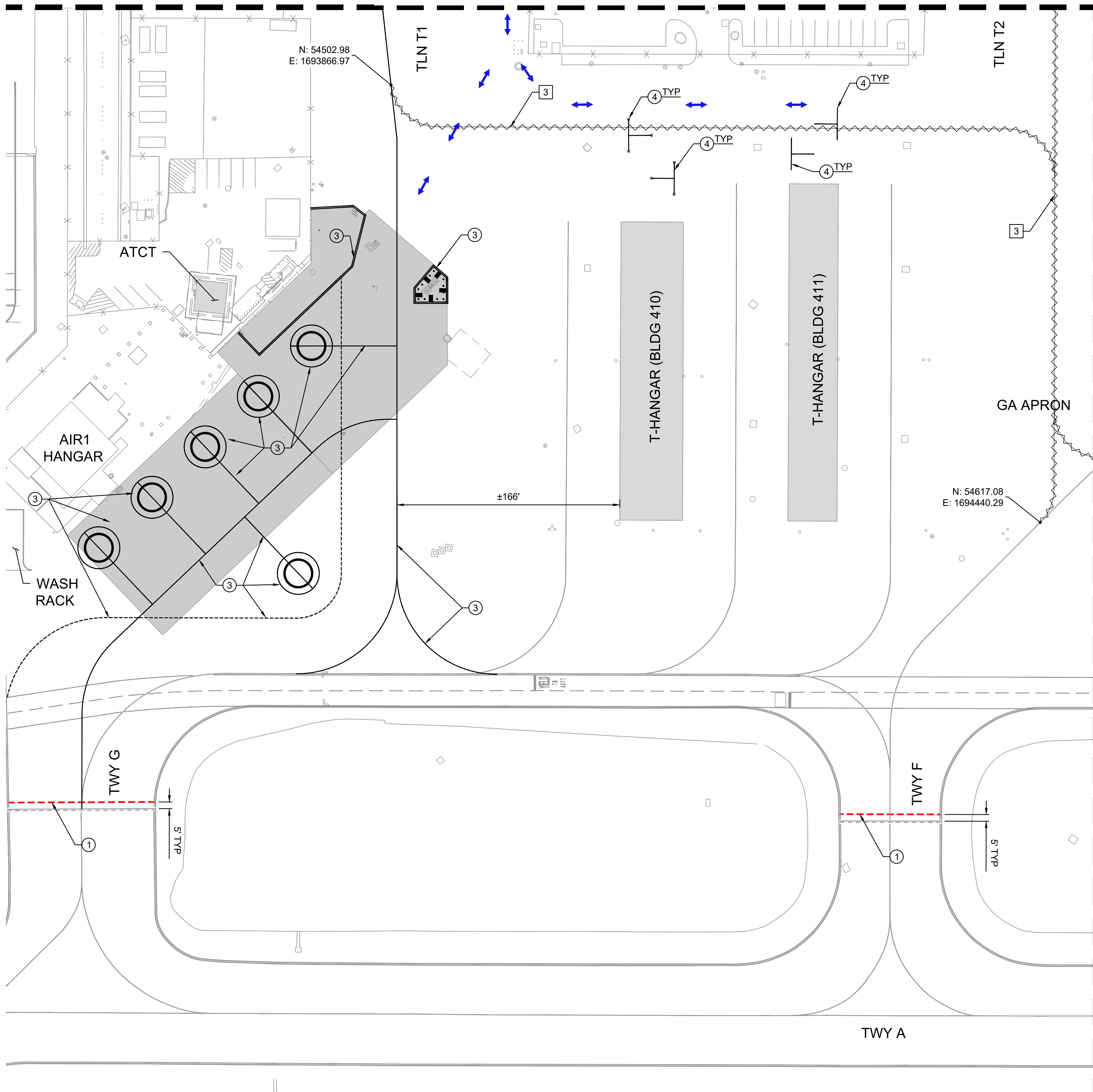
SHEET TITLE:

**PHASE 3
(2000 TO 0500)
- ENLARGED 1**

DATE :	DWG. NO.
04/13/2026	PH302
SHEET :	22 OF 58 SHEETS

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880_CS1337-18_KAUAU DISTRICT DESIGN - 300-900600_CAD\CAD02-PHASING\PH301-1 TO PH304.DWG

MATCHLINE (SEE SHEET PH302)



PHASE 3 - NIGHTTIME (2000 TO 0500):

DURATION/WORK HOURS:

FIVE (5) WORKING NIGHTS / 2000 TO 0500 HST

CONSTRUCTION WORK PRIORITIES:

1. REINSTATE TIE-DOWN CABLES AND MARKINGS.
2. PAINT FINAL TAXILANE T1 MARKINGS.
3. REINSTATE EXISTING MARKINGS AS SHOWN.

AIRFIELD NOTAMS:

1. CLOSE TAXILANE T1
2. CLOSE TAXILANE T2
3. CLOSE TAXILANE BETWEEN TAXIWAY G AND TAXIWAY F
4. CLOSE TAXIWAY G BETWEEN RUNWAY 3-21 AND GA APRON
5. CLOSE TAXIWAY F
6. NO ACCESS TO T-HANGAR BUILDING #410 AND #411 ON GA RAMP FROM 2000 TO 0500
7. VSR CLOSED BETWEEN TAXIWAY G AND TAXIWAY F. USE VSR DETOUR

ATCT/OPERATION NOTES:

NONE

NON-STANDARD CONDITIONS:

1. TAXILANE CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY G AND TAXIWAY A INTERSECTION.
2. TAXILANE CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY F AND TAXIWAY A INTERSECTION.

PHASING NOTES:

1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.

PHASING CONSTRUCTION NOTES:

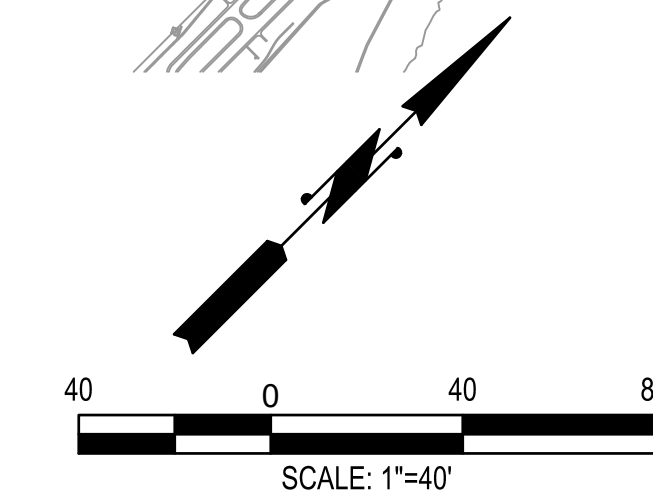
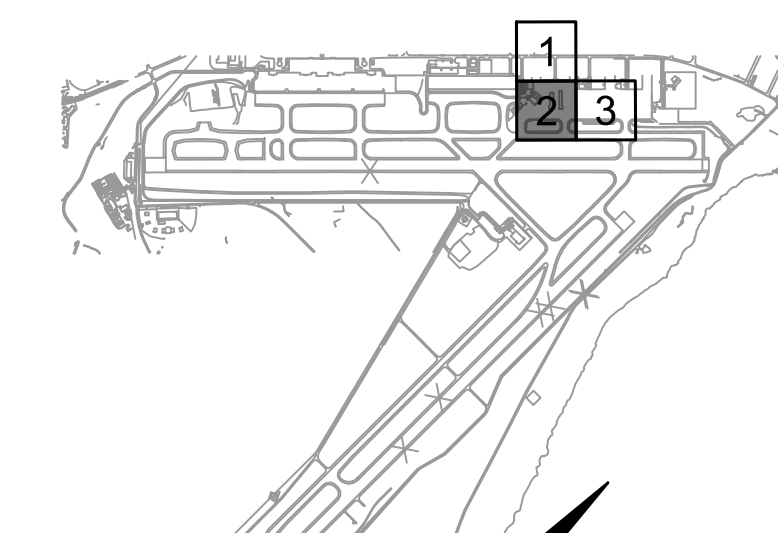
- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ③ REFER TO CIVIL PLANS
- ④ PAINT T-BAR MARKING PER DETAIL 1/DWG C-611 AND RE-INSTALL AIRCRAFT TIE-DOWN CABLES

PHASING DEMOLITION NOTES:

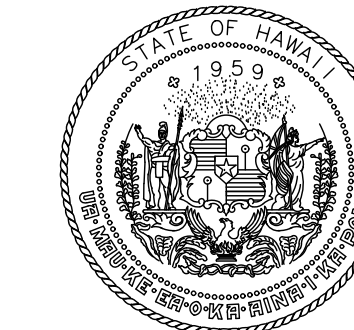
- ③ OBLITERATE MARKING

LEGEND

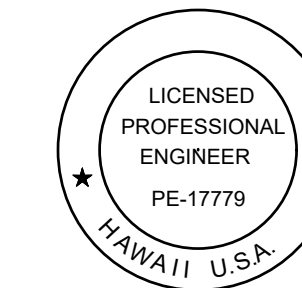
- LOW PROFILE BARRICADES
- ~ BLACK-OUT/OBLITERATE MARKING
- ▨ CONTRACTOR STAGING AREA
- ↔ CONTRACTOR HAUL ROUTE (NIGHT)



MATCHLINE (SEE SHEET PH304)



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

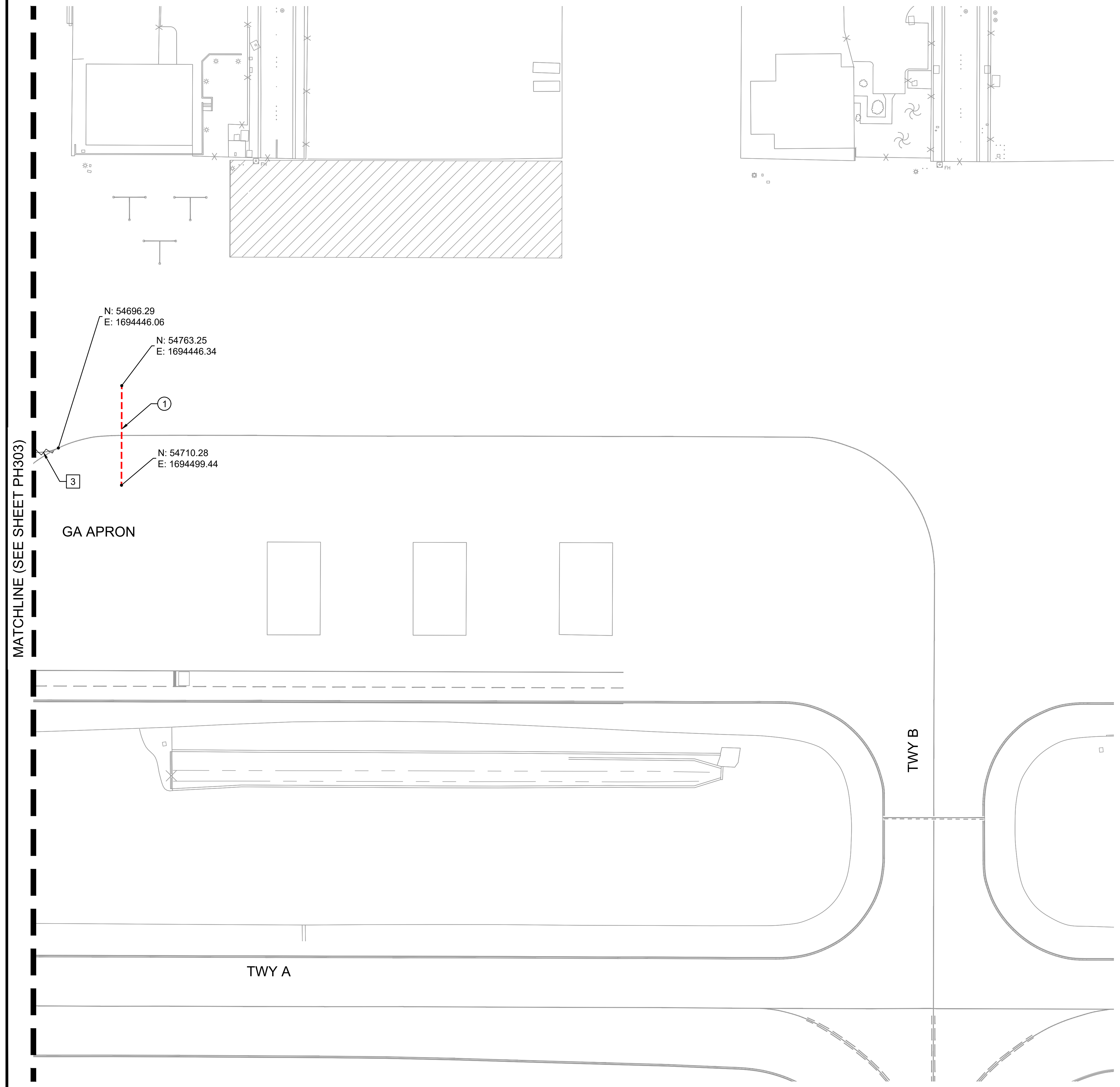
CK1627-33

SHEET TITLE:

**PHASE 3
(2000 TO 0500)
- ENLARGED 2**

DATE :	DWG. NO.
04/13/2026	PH303
SHEET :	23 OF 58 SHEETS

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733860_CS1337-18_KAUAU DISTRICT DESIGN - 300-9006000_CAD\02-PHASING\02-PH303\1-TO-PH304.DWG



PHASE 3 - NIGHTTIME (2000 TO 0500):

DURATION/WORK HOURS:

FIVE (5) WORKING NIGHTS / 2000 TO 0500 HST

CONSTRUCTION WORK PRIORITIES:

1. REINSTATE TIE-DOWN CABLES AND MARKINGS.
2. PAINT FINAL TAXILANE T1 MARKINGS.
3. REINSTATE EXISTING MARKINGS AS SHOWN.

AIRFIELD NOTAMS:

1. CLOSE TAXILANE T1
2. CLOSE TAXILANE T2
3. CLOSE TAXILANE BETWEEN TAXIWAY G AND TAXIWAY F
4. CLOSE TAXIWAY G BETWEEN RUNWAY 3-21 AND GA APRON
5. CLOSE TAXIWAY F
6. NO ACCESS TO T-HANGAR BUILDING #410 AND #411 ON GA RAMP FROM 2000 TO 0500
7. VSR CLOSED BETWEEN TAXIWAY G AND TAXIWAY F. USE VSR DETOUR

ATCT/OPERATION NOTES:

NONE

NON-STANDARD CONDITIONS:

1. TAXILANE CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY G AND TAXIWAY A INTERSECTION.
2. TAXILANE CENTERLINE MARKING IS VISIBLE LEADING TO CLOSED AREA AT TWY F AND TAXIWAY A INTERSECTION.

PHASING NOTES:

1. DURING ACTIVE CONSTRUCTION, THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE WORK AREA TO REMOVE ANY FOD.
2. PRIOR TO THE END OF EACH SHIFT, THE CONTRACTOR SHALL THOROUGHLY FOD SWEEP AND CLEAN THE PAVEMENT SURFACE BEFORE REOPENING THE TAXILANE/APRON.

PHASING CONSTRUCTION NOTES:

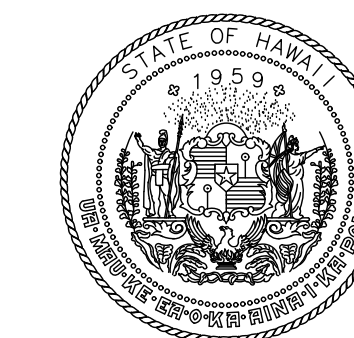
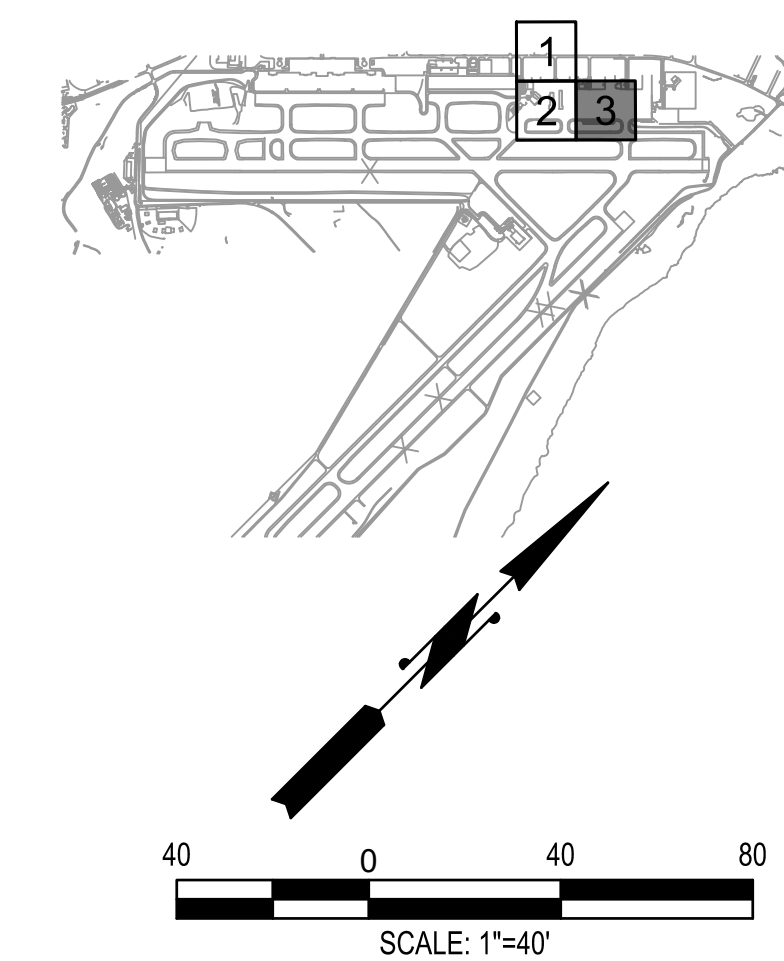
- ① INSTALL LOW PROFILE BARRICADES PER DETAIL 1/PH501
- ③ REFER TO CIVIL PLANS
- ④ PAINT T-BAR MARKING PER DETAIL 1/DWG C-611 AND RE-INSTALL AIRCRAFT TIE-DOWN CABLES

PHASING DEMOLITION NOTES:

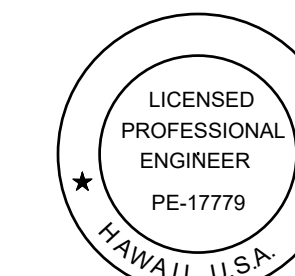
- ③ OBLITERATE MARKING

LEGEND

- LOW PROFILE BARRICADES
- BLACK-OUT/OBLITERATE MARKING
- CONTRACTOR STAGING AREA
- CONTRACTOR HAUL ROUTE (NIGHT)



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

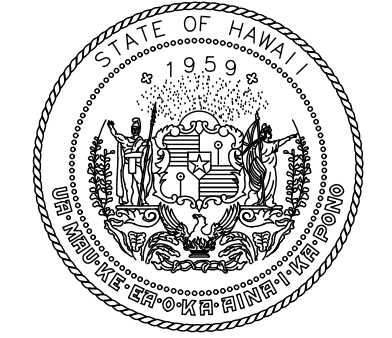
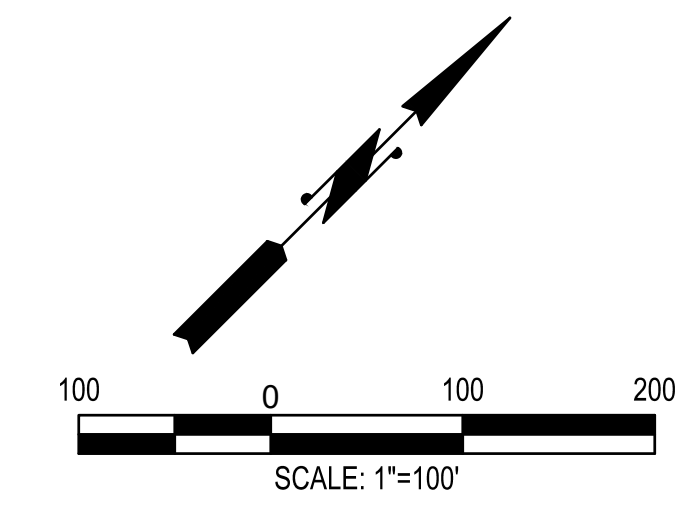
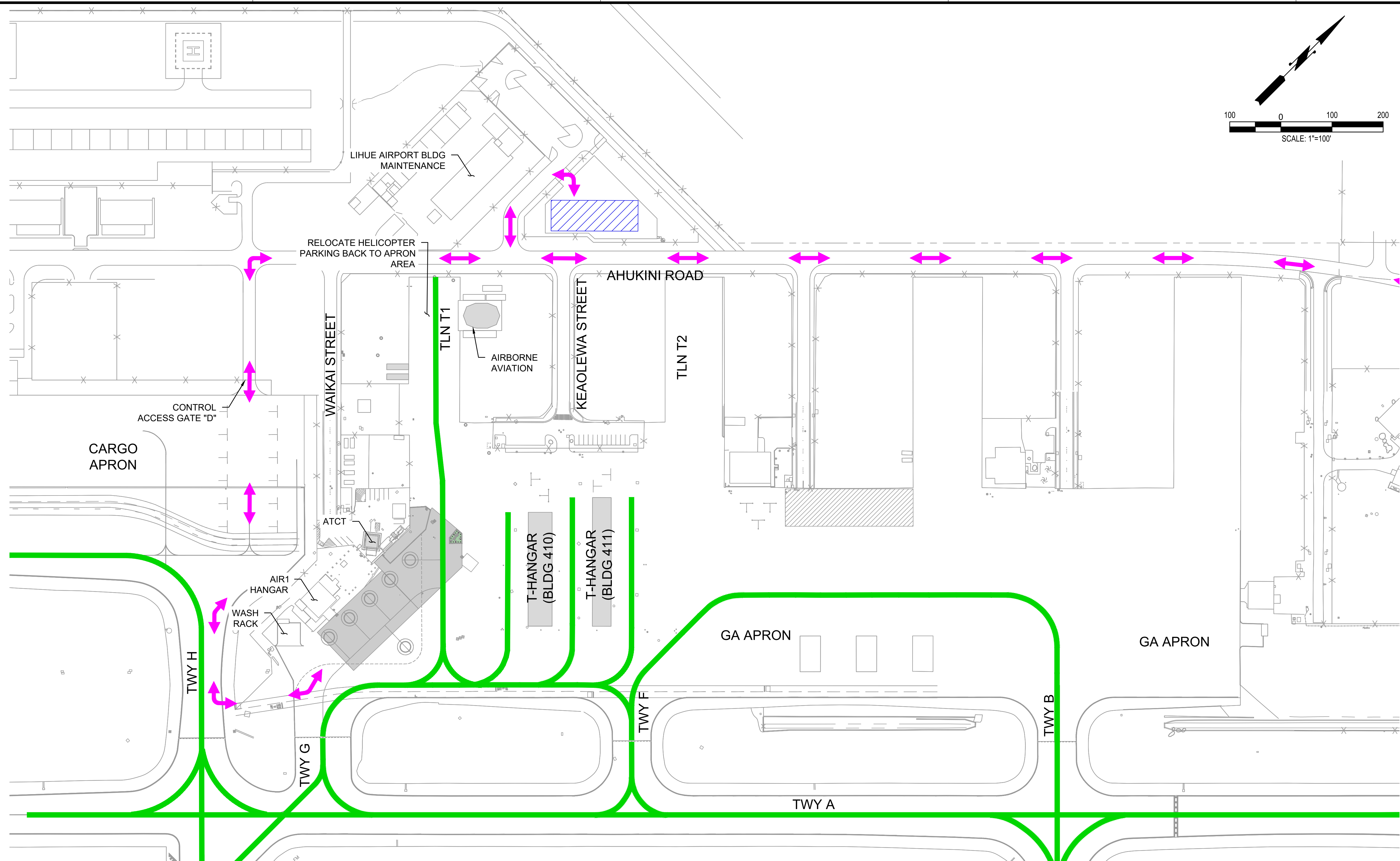
CK1627-33

SHEET TITLE:

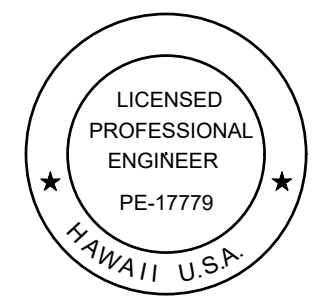
**PHASE 3
(2000 TO 0500)
- ENLARGED 3**

DATE :	DWG. NO.
04/13/2026	PH304
SHEET :	
24 OF 58 SHEETS	

C:\USERS\HAO.TUONEDRIVE - AECOM\60733860_CS1337-18_KAUAI DISTRICT DESIGN - 300-9006000_CAD\02-PHASING\02-PHASING\02-PHASING\PH304-1-TO-PH304.DWG



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

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

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

SHEET TITLE:

**PHASE 3
(0500 TO 2000)**

DATE :	DWG. NO.
04/13/2026	PH305
SHEET :	
25 OF 58 SHEETS	

PHASE 3 - DAYTIME (0500 TO 2000) :

DURATION/WORK HOURS:
NONE

AIRFIELD NOTAMS:
NONE



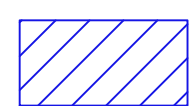

NON-STANDARD CONDITIONS:
NONE

CONSTRUCTION WORK PRIORITIES:
NONE

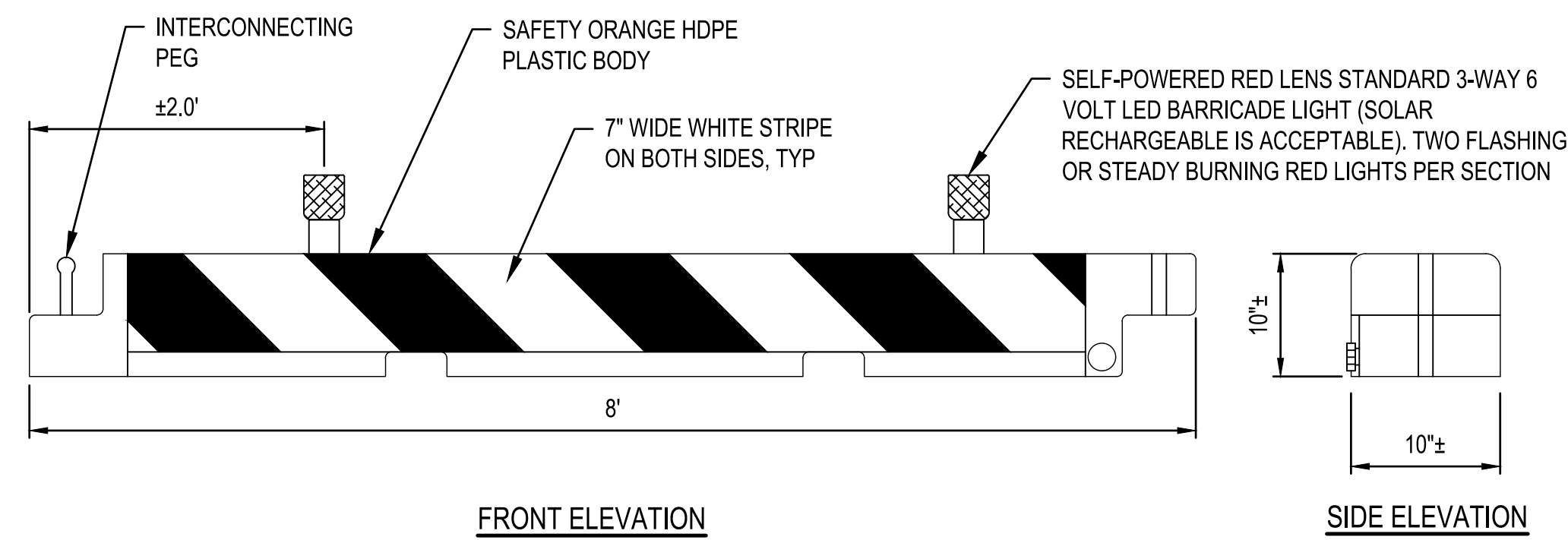
ATCT/OPERATION NOTES:
NONE

RAMP OPERATION NOTES:
NONE

LEGEND

-  ACTIVE AIRCRAFT ROUTES
-  LOW PROFILE BARRICADES
-  CONTRACTOR STAGING AREA
-  CONTRACTOR HAUL ROUTE (DAY)

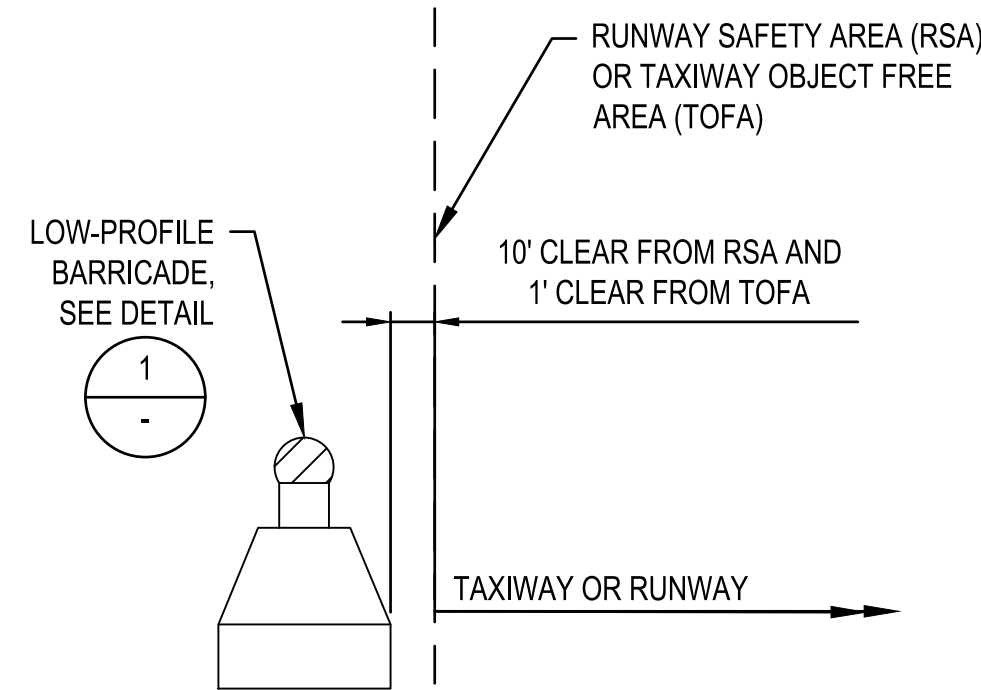
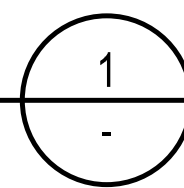
C:\USERS\HAO.TUONG\DRIVE - AECOM\60733860_CS1337-18_KAUIA\DISTRICT DESIGN - 300-900600_CAD_GIS\910_CADD\2-PHASINGS\PH305.DWG



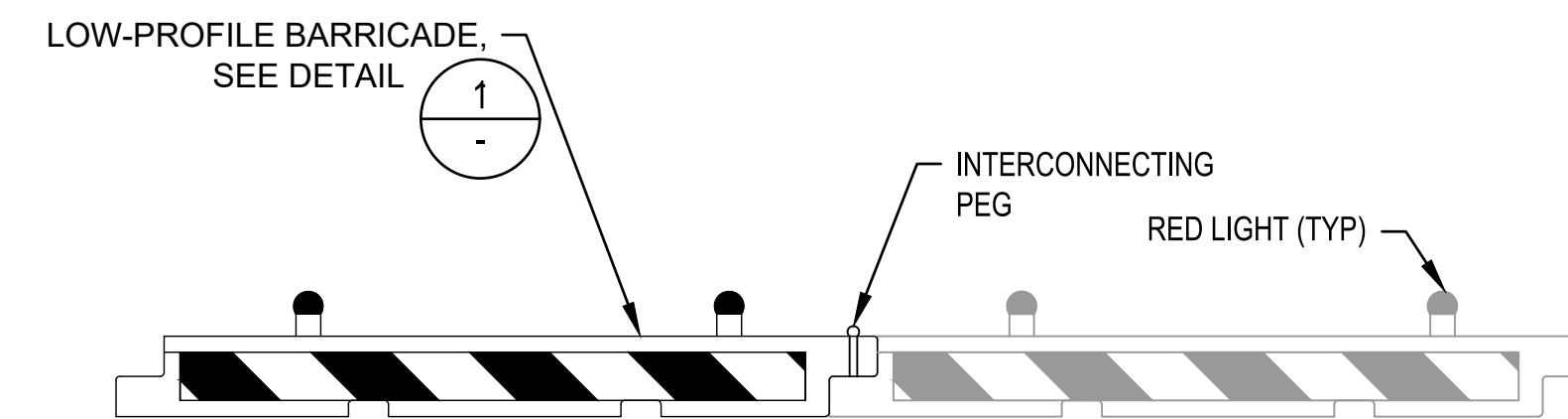
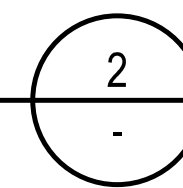
NOTES:

1. BARRICADES SHALL BE PLACED PER DETAIL 2, UNLESS NOTED OTHERWISE.
2. SPACE BARRICADES PER DETAIL 3 THIS SHEET, UNLESS OTHERWISE NOTED ON PLANS.
3. BARRICADES SHALL BE CONSTRUCTED OF HIGH DENSITY POLYETHYLENE PLASTIC COLLAPSIBLE. (ORANGE BACKGROUND HDPE BARRICADE).
4. BARRICADES SHALL BE SECURED IN A MANNER TO PREVENT POSSIBLE DAMAGE, MOVEMENT OR INJURY DUE TO JET BLAST.
5. MAINTAIN BARRICADES AND LIGHTS THROUGHOUT THE DURATION OF PROJECT. REPLACE AS REQUIRED DUE TO LEAKAGE, DAMAGE OR BY ANY OTHER REASON. CONTRACTOR SHALL PROVIDE A MINIMUM OF 20 FULLY OPERATIONAL SPARE BARRICADES WITH LIGHTS AT ALL TIMES FOR ANY UNEXPECTED CLOSURES.

LOW-PROFILE BARRICADE DETAIL
SCALE: N.T.S.



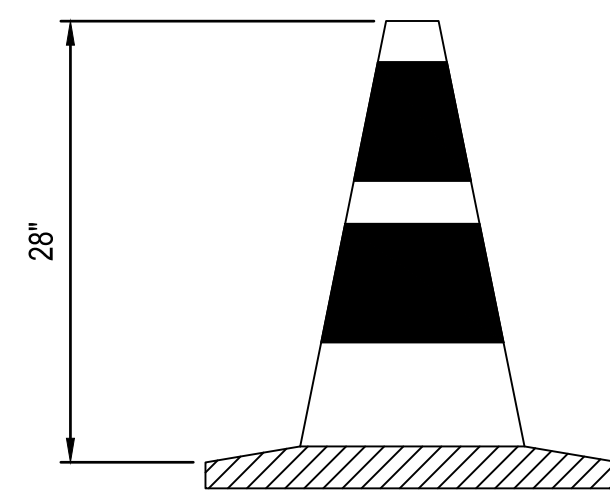
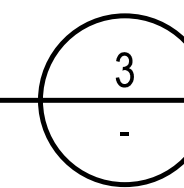
LOW-PROFILE BARRICADE LOCATION DETAIL
SCALE: N.T.S.



NOTES:

1. UNLESS OTHERWISE NOTED BARRICADES SHALL BE INTERLOCKED CREATING A CONTINUOUS LINE.
2. BARRICADES ACROSS RUNWAYS AND TAXIWAYS SHALL HAVE ONE 15' GAP TO ALLOW FOR ARFF TRUCKS AND EMERGENCY VEHICLES, SEE DETAIL 4 THIS SHEET.
3. FOR RUNWAY AND TAXIWAY CLOSURES, BARRICADES SHALL BE PLACED ACROSS ENTIRE WIDTH OF PAVEMENT.
4. FOR ADDITIONAL NOTES, SEE DETAIL 1 THIS SHEET.

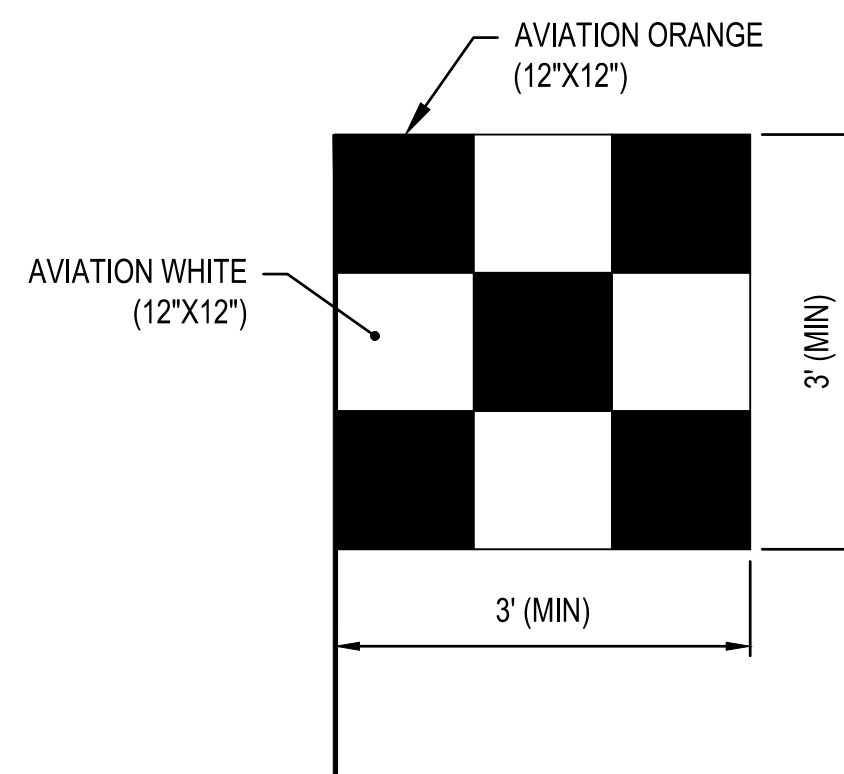
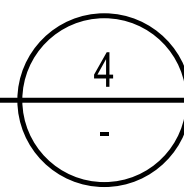
LOW-PROFILE BARRICADE CONNECTION DETAIL
SCALE: N.T.S.



NOTES:

1. TRAFFIC CONE SHALL CONFORM TO THE AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA), QUALITY STANDARDS FOR WORK ZONE TRAFFIC CONTROL DEVICES AND MUTCD.
2. UNLESS OTHERWISE NOTED, USE TRAFFIC CONES FOR TRAFFIC CONTROL AND AS REQUIRED BY AIRPORT OPERATIONS.
3. UNLESS OTHERWISE NOTED, SPACING SHALL NOT EXCEED 25' ON CENTERS.

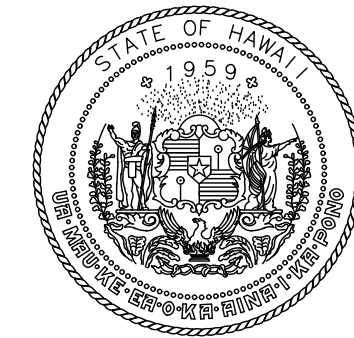
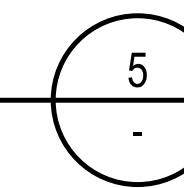
TRAFFIC CONE
SCALE: N.T.S.



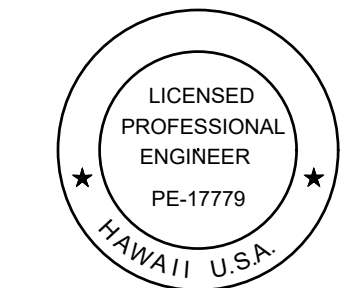
NOTES:

1. CONSTRUCTION SAFETY FLAG SHALL BE PROMINENTLY DISPLAYED ON ALL CONSTRUCTION EQUIPMENT WITHIN THE AOA.

CONSTRUCTION SAFETY FLAG
SCALE: N.T.S.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

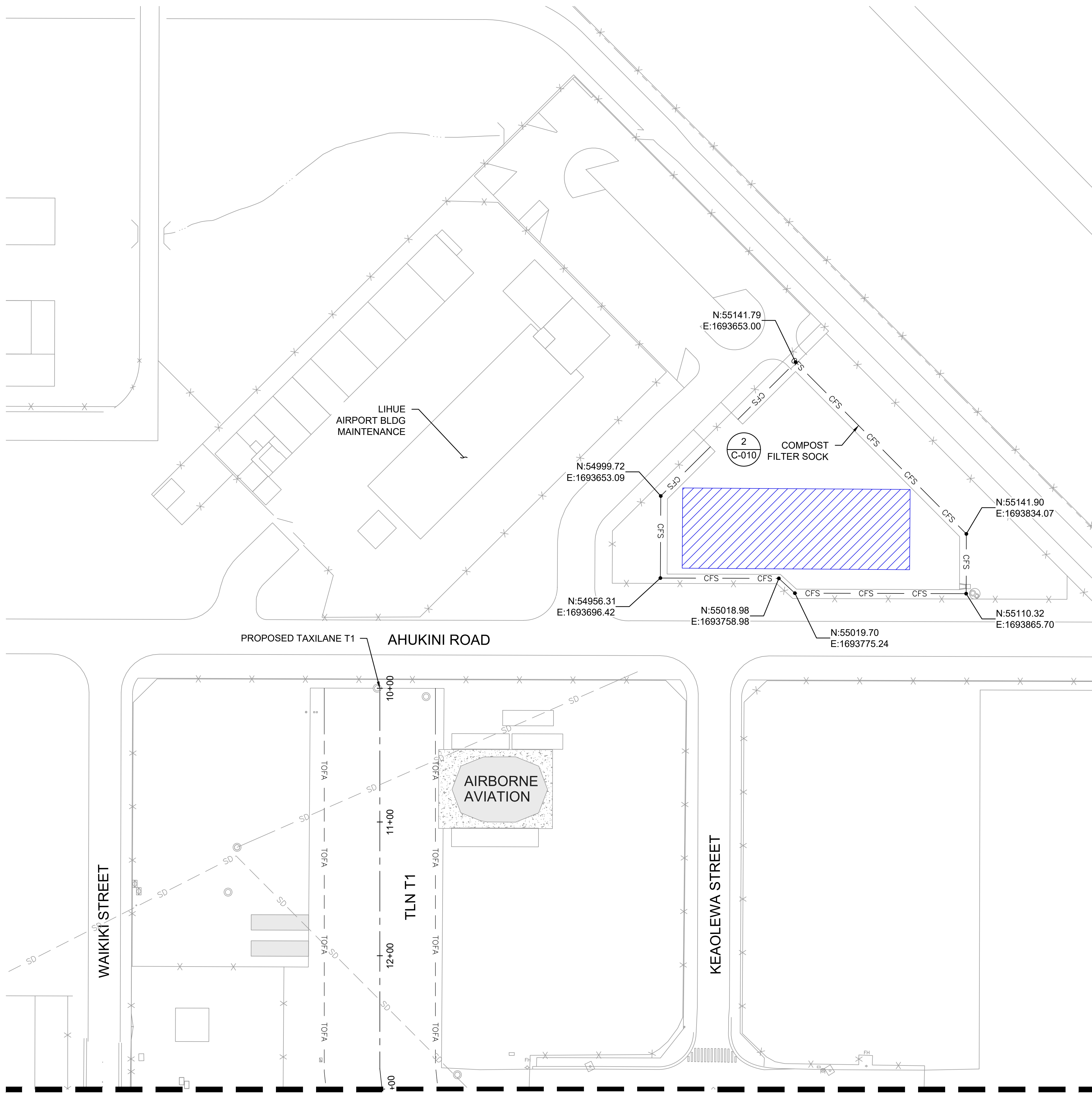
CK1627-33

SHEET TITLE:

PHASING DETAILS

DATE :	DWG. NO.
04/13/2026	PH501
SHEET :	
26 OF 58 SHEETS	

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880_CS1337-18_KAUAI\DISTRICT DESIGN - 300-9009000_CAD\02-PHASING\GSHEET\SPH501.DWG

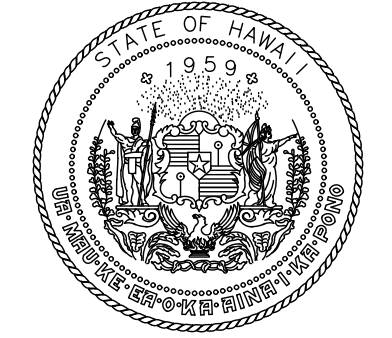
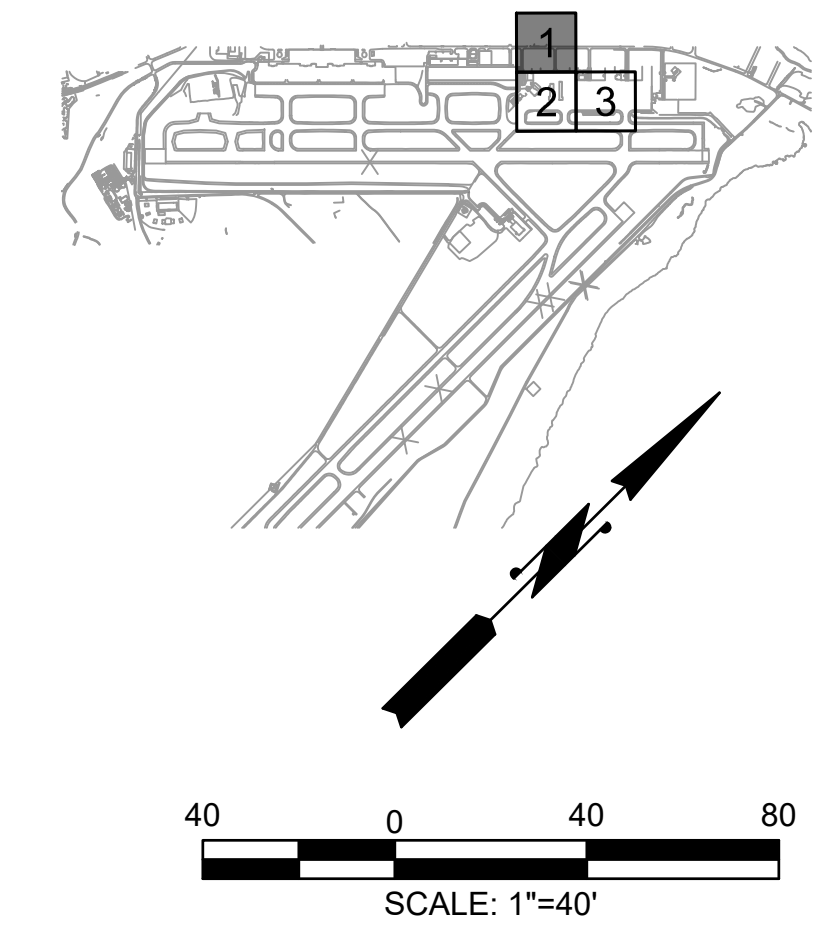


LEGEND

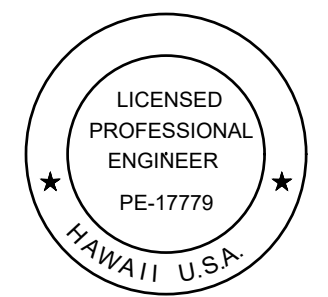
- TOFA --- TAXIWAY OBJECT FREE AREA
- S/D --- EXISTING STORM SEWER LINE
- EXISTING STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE
- CFS --- COMPOST FILTER SOCK, SEE DETAIL 2/C-010
- CONTRACTOR STAGING AREA

NOTES:

1. EXISTING CONDITIONS REPRESENTED HERE ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. IT IS NOT THE INTENTION OF THIS SHEET TO SHOW ALL SURFACE OR SUB-SURFACE FEATURES EXISTING ON SITE. IT IS ONLY TO SHOW GENERAL CONDITIONS WITHIN AND ADJACENT TO THE PROJECT LIMITS.
2. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES WHICH ARE TO PROVIDE INTERIM SERVICE DURING CONSTRUCTION OR CONTINUED SERVICE UPON COMPLETION OF THE PROJECT. ANY DISRUPTION OF SERVICE REQUIRED TO MAINTAIN OPERATIONS SHALL BE REPAIRED IMMEDIATELY BY CONTRACTOR UPON NOTIFICATION. COSTS OF REPAIRS WILL BE THE CONTRACTORS RESPONSIBILITY.
3. REFER TO THE ELECTRICAL PLANS FOR LOCATIONS AND ALIGNMENTS OF EXISTING ELECTRICAL FEATURES AND DUCTBANKS.
4. REFERENCE DRAWING C-010 FOR EROSION AND SEDIMENT CONTROL DETAILS.
5. COORDINATE EROSION AND SEDIMENTATION CONTROLS WITH ANY ADJACENT PROJECTS DURING CONSTRUCTION.
6. CONTRACTOR TO INSTALL ROCK CONSTRUCTION ENTRANCE WHERE SHOWN ON THE CONTRACTOR STAGING AREA PLANS, SEE DRAWING PH002 FOR NOTES AND DETAILS.
7. CONTRACTOR TO MODIFY OR ADJUST CONTROLS AS NECESSARY TO PREVENT CONTAMINATED RUNOFF.
8. THE BMP'S SHOWN ON THESE PLANS ARE THE MINIMUM REQUIREMENTS. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PREPARATION, OBTAINING APPROVAL, AMENDING, AND IMPLEMENTATION OF A COMPREHENSIVE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
9. CONTRACTOR SHALL LIMIT THE SURFACE AREA OF ERODIBLE EARTH AND PROVIDE SUFFICIENT BMP'S CONTROL MEASURES TO PREVENT POLLUTION AT ALL TIMES.
10. ALL BMP'S SHALL BE MONITORED AND MAINTAINED AFTER EACH STORM EVENT, AND SHALL BE MODIFIED AND UPGRADED FOR CHANGING SITE CONDITIONS.
11. FOR ALL STOCKPILES, ALL NECESSARY EROSION CONTROL MEASURES INCLUDING COVERS SHALL BE IN-PLACE IMMEDIATELY UPON CREATION OF THE STOCKPILE AND AT ALL TIMES THAT THE STOCKPILE IS INACTIVE. INACTIVE IS DEFINED AS ALL TIMES OTHER THAN WHEN ADDITION TO OR REMOVAL OF MATERIAL TO THE STOCKPILE IS ACTIVELY OCCURRING. ALL MEASURES SHALL BE IN-PLACE BY THE END OF EACH DAY OR WORK SHIFT.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

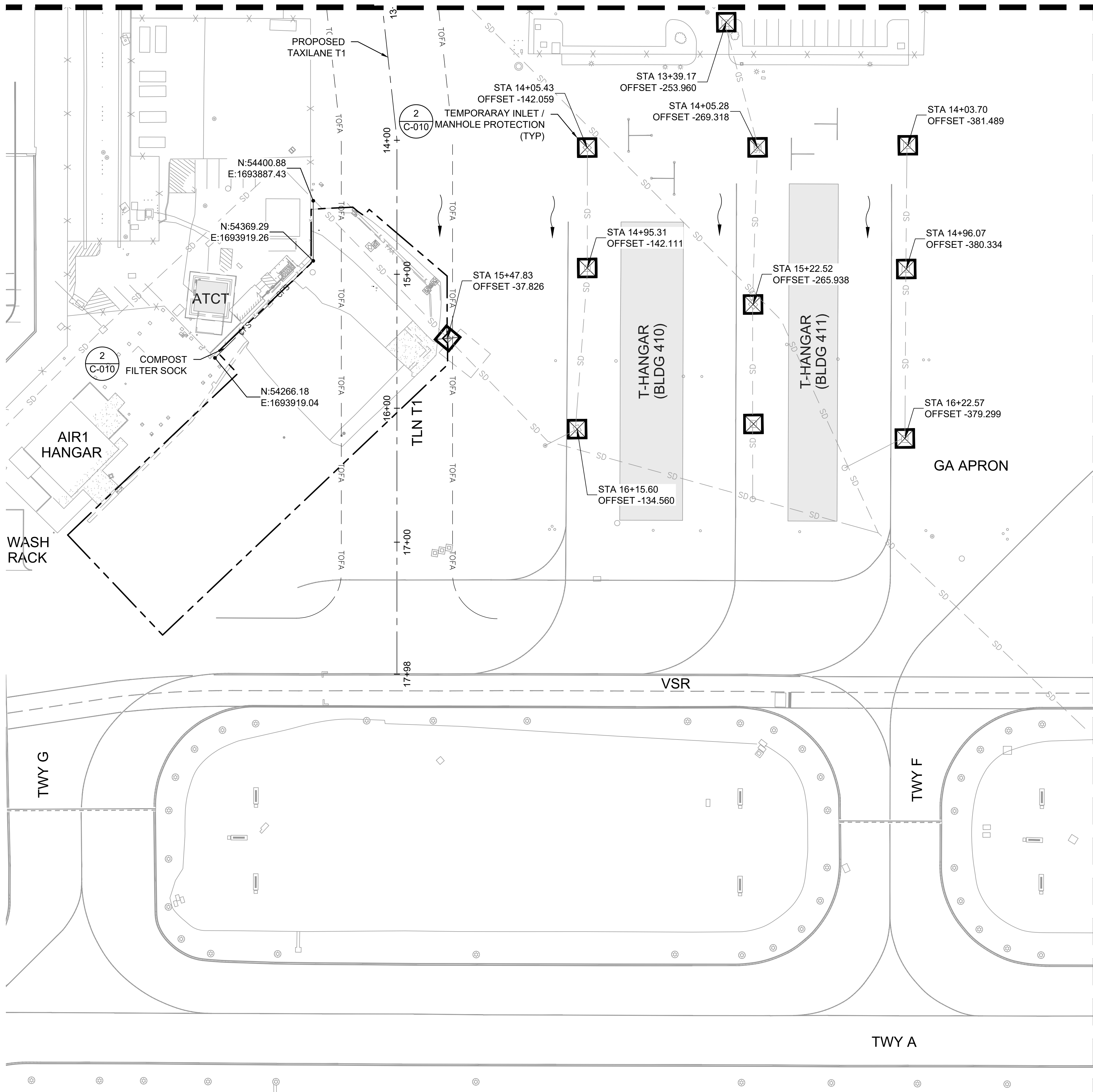
SHEET TITLE:

EROSION AND SEDIMENTATION CONTROL PLAN
1 OF 3

DATE :	DWG. NO.
04/13/2026	C-001
SHEET :	
27 OF 58 SHEETS	

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880_CS1337-18_KAUAU\DISTRICT DESIGN - 300-9009000_CAD_GIS\910_CADD\03-CIVIL\03-SHEETS\C-001-TC-C-003.DWG

MATCHLINE STA: 13+00 (SEE SHEET C-001)



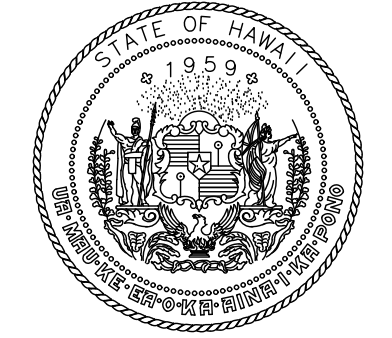
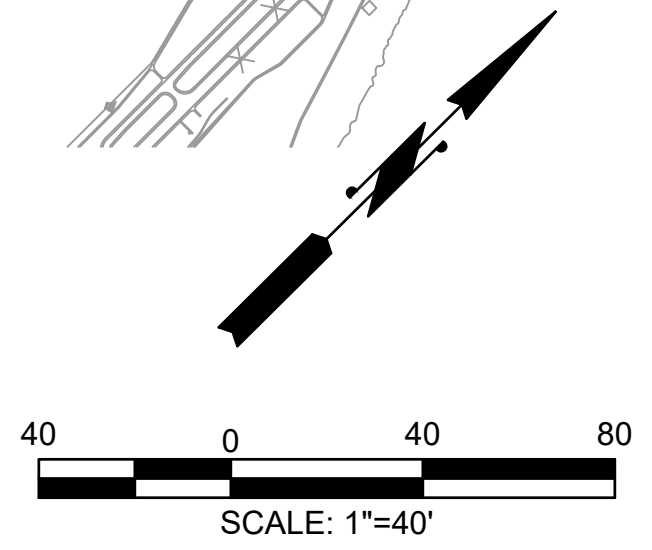
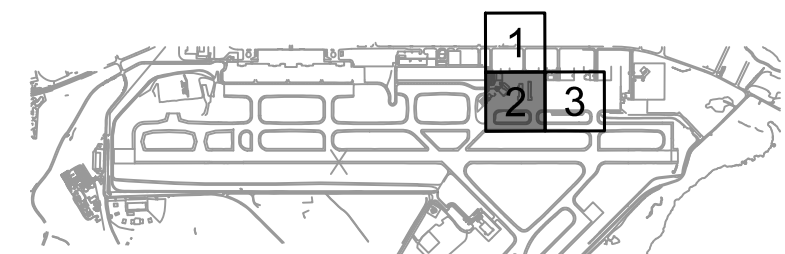
LEGEND

- LIMIT OF GRADING
- - - TOFA TAXIWAY OBJECT FREE AREA
- SD — EXISTING STORM SEWER LINE
- EXISTING STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE
- CFS — COMPOST FILTER SOCK, SEE DETAIL 2/C-010
- ☒ DRAINAGE INLET / MANHOLE PROTECTION, SEE DETAIL 1/C-010
- SURFACE FLOW ARROW

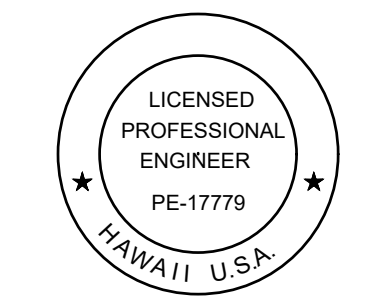
NOTES:

1. EXISTING CONDITIONS REPRESENTED HERE ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. IT IS NOT THE INTENTION OF THIS SHEET TO SHOW ALL SURFACE OR SUB-SURFACE FEATURES EXISTING ON SITE. IT IS ONLY TO SHOW GENERAL CONDITIONS WITHIN AND ADJACENT TO THE PROJECT LIMITS.
2. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES WHICH ARE TO PROVIDE INTERIM SERVICE DURING CONSTRUCTION OR CONTINUED SERVICE UPON COMPLETION OF THE PROJECT. ANY DISRUPTION OF SERVICE REQUIRED TO MAINTAIN OPERATIONS SHALL BE REPAIRED IMMEDIATELY BY CONTRACTOR UPON NOTIFICATION. COSTS OF REPAIRS WILL BE THE CONTRACTORS RESPONSIBILITY.
3. REFER TO THE ELECTRICAL PLANS FOR LOCATIONS AND ALIGNMENTS OF EXISTING ELECTRICAL FEATURES AND DUCTBANKS.
4. REFERENCE DRAWING C-010 FOR EROSION AND SEDIMENT CONTROL DETAILS.
5. COORDINATE EROSION AND SEDIMENTATION CONTROLS WITH ANY ADJACENT PROJECTS DURING CONSTRUCTION.
6. CONTRACTOR TO INSTALL ROCK CONSTRUCTION ENTRANCE WHERE SHOWN ON THE CONTRACTOR STAGING AREA PLANS, SEE DRAWING PH002 FOR NOTES AND DETAILS.
7. CONTRACTOR TO MODIFY OR ADJUST CONTROLS AS NECESSARY TO PREVENT CONTAMINATED RUNOFF.
8. THE BMP'S SHOWN ON THESE PLANS ARE THE MINIMUM REQUIREMENTS. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PREPARATION, OBTAINING APPROVAL, AMENDING, AND IMPLEMENTATION OF A COMPREHENSIVE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
9. CONTRACTOR SHALL LIMIT THE SURFACE AREA OF ERODIBLE EARTH AND PROVIDE SUFFICIENT BMP'S CONTROL MEASURES TO PREVENT POLLUTION AT ALL TIMES.
10. ALL BMP'S SHALL BE MONITORED AND MAINTAINED AFTER EACH STORM EVENT, AND SHALL BE MODIFIED AND UPGRADED FOR CHANGING SITE CONDITIONS.
11. FOR ALL STOCKPILES, ALL NECESSARY EROSION CONTROL MEASURES INCLUDING COVERS SHALL BE IN-PLACE IMMEDIATELY UPON CREATION OF THE STOCKPILE AND AT ALL TIMES THAT THE STOCKPILE IS INACTIVE. INACTIVE IS DEFINED AS ALL TIMES OTHER THAN WHEN ADDITION TO OR REMOVAL OF MATERIAL TO THE STOCKPILE IS ACTIVELY OCCURRING. ALL MEASURES SHALL BE IN-PLACE BY THE END OF EACH DAY OR WORK SHIFT.

MATCHLINE (SEE SHEET C-003)



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

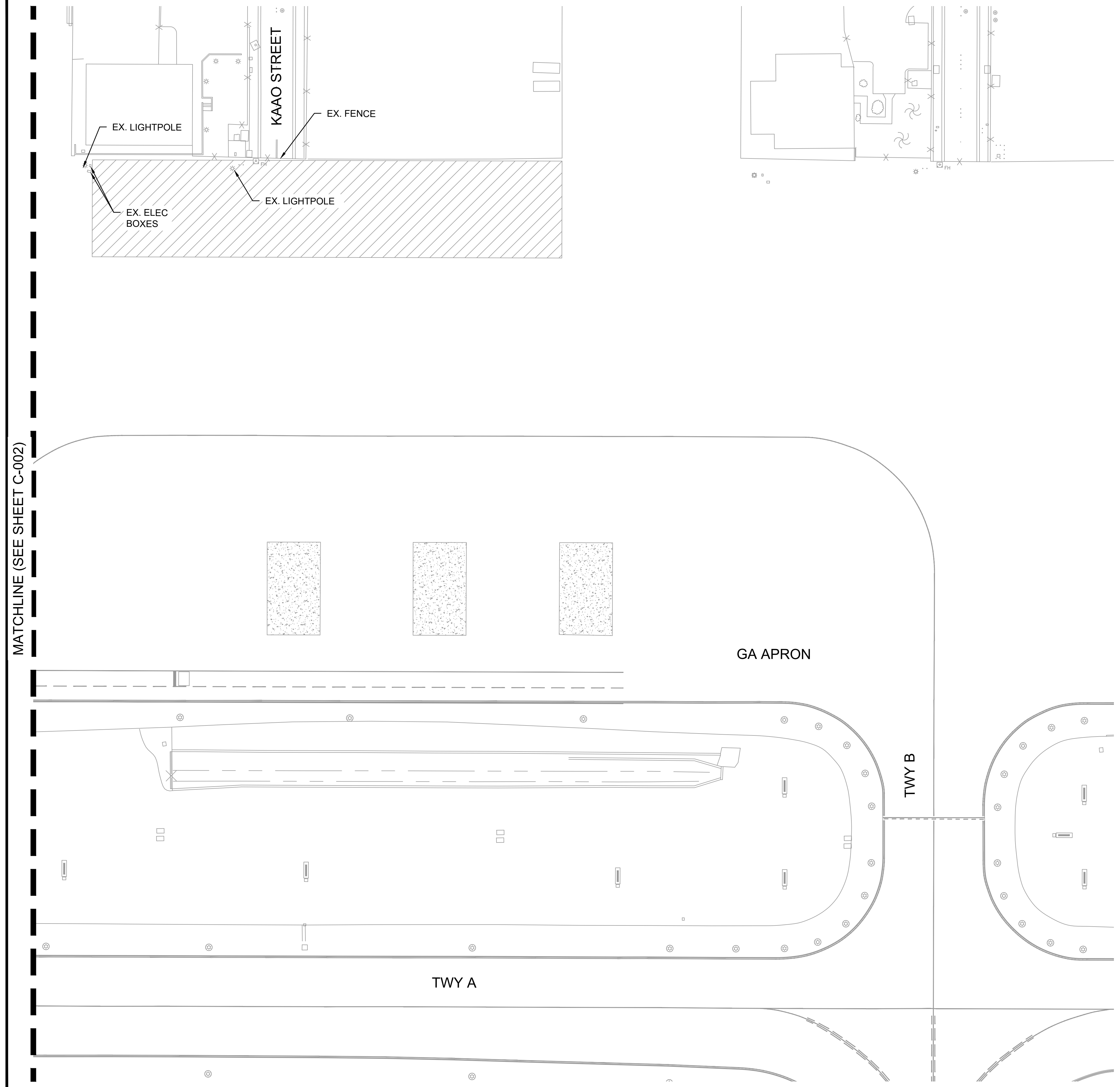
SHEET TITLE:

**EROSION AND SEDIMENTATION CONTROL PLAN
2 OF 3**

DATE : 04/13/2026 DWG. NO.

SHEET : 28 OF 58 SHEETS **C-002**

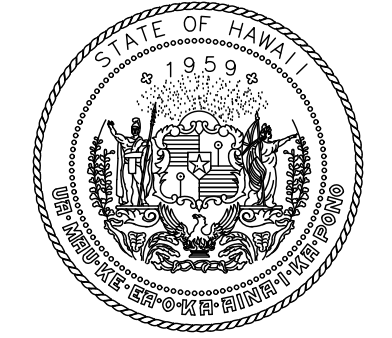
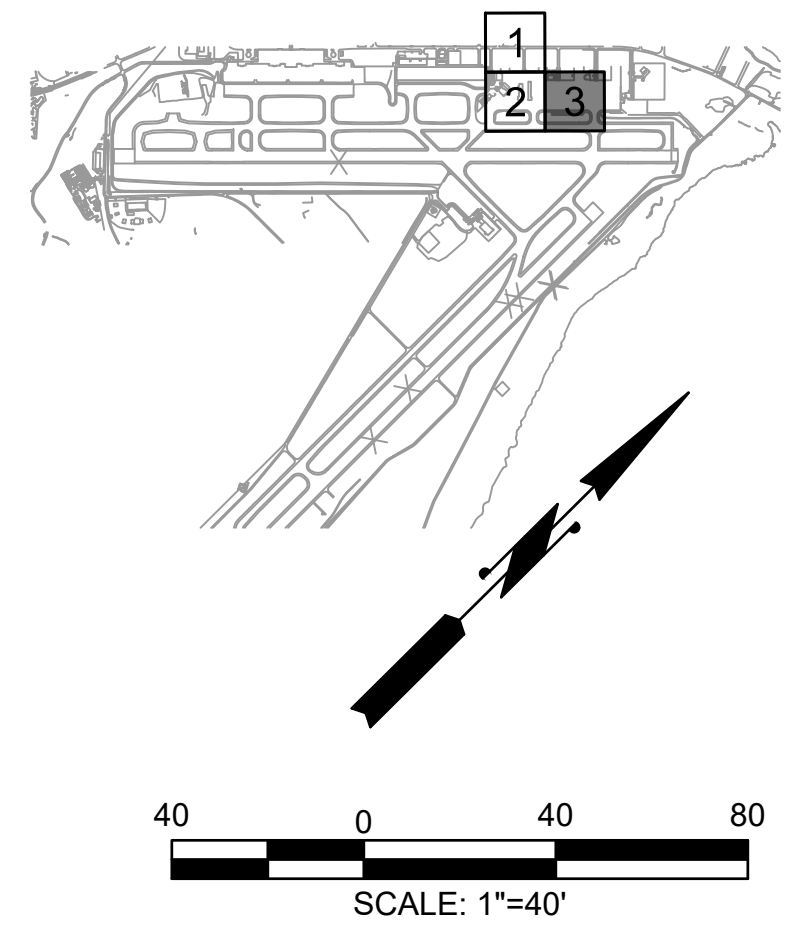
C:\USERS\SHAO.TUONG\DRIVE - AECOM\60733880_CS1337-18_KAUAU\DISTRICT DESIGN - 300-9006000_CAD_GIS\910_CADD\03-CIVIL\SHEETS\C-001-TO-C-003.DWG



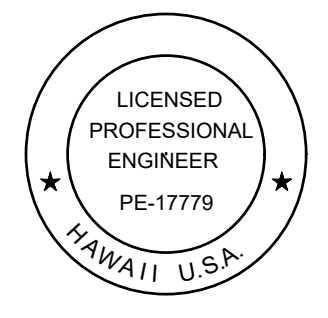
MATCHLINE (SEE SHEET C-002)

NOTES:

1. EXISTING CONDITIONS REPRESENTED HERE ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. IT IS NOT THE INTENTION OF THIS SHEET TO SHOW ALL SURFACE OR SUB-SURFACE FEATURES EXISTING ON SITE. IT IS ONLY TO SHOW GENERAL CONDITIONS WITHIN AND ADJACENT TO THE PROJECT LIMITS.
2. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES WHICH ARE TO PROVIDE INTERIM SERVICE DURING CONSTRUCTION OR CONTINUED SERVICE UPON COMPLETION OF THE PROJECT. ANY DISRUPTION OF SERVICE REQUIRED TO MAINTAIN OPERATIONS SHALL BE REPAIRED IMMEDIATELY BY CONTRACTOR UPON NOTIFICATION. COSTS OF REPAIRS WILL BE THE CONTRACTORS RESPONSIBILITY.
3. REFER TO THE ELECTRICAL PLANS FOR LOCATIONS AND ALIGNMENTS OF EXISTING ELECTRICAL FEATURES AND DUCTBANKS.
4. REFERENCE DRAWING C-010 FOR EROSION AND SEDIMENT CONTROL DETAILS.
5. COORDINATE EROSION AND SEDIMENTATION CONTROLS WITH ANY ADJACENT PROJECTS DURING CONSTRUCTION.
6. CONTRACTOR TO INSTALL ROCK CONSTRUCTION ENTRANCE WHERE SHOWN ON THE CONTRACTOR STAGING AREA PLANS, SEE DRAWING PH002 FOR NOTES AND DETAILS.
7. CONTRACTOR TO MODIFY OR ADJUST CONTROLS AS NECESSARY TO PREVENT CONTAMINATED RUNOFF.
8. THE BMP'S SHOWN ON THESE PLANS ARE THE MINIMUM REQUIREMENTS. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PREPARATION, OBTAINING APPROVAL, AMENDING, AND IMPLEMENTATION OF A COMPREHENSIVE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
9. CONTRACTOR SHALL LIMIT THE SURFACE AREA OF ERODIBLE EARTH AND PROVIDE SUFFICIENT BMP'S CONTROL MEASURES TO PREVENT POLLUTION AT ALL TIMES.
10. ALL BMP'S SHALL BE MONITORED AND MAINTAINED AFTER EACH STORM EVENT, AND SHALL BE MODIFIED AND UPGRADED FOR CHANGING SITE CONDITIONS.
11. FOR ALL STOCKPILES, ALL NECESSARY EROSION CONTROL MEASURES INCLUDING COVERS SHALL BE IN-PLACE IMMEDIATELY UPON CREATION OF THE STOCKPILE AND AT ALL TIMES THAT THE STOCKPILE IS INACTIVE. INACTIVE IS DEFINED AS ALL TIMES OTHER THAN WHEN ADDITION TO OR REMOVAL OF MATERIAL TO THE STOCKPILE IS ACTIVELY OCCURRING. ALL MEASURES SHALL BE IN-PLACE BY THE END OF EACH DAY OR WORK SHIFT.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

SHEET TITLE:

EROSION AND SEDIMENTATION CONTROL PLAN
3 OF 3

DATE :

04/13/2026

SHEET :

29OF 58 SHEETS

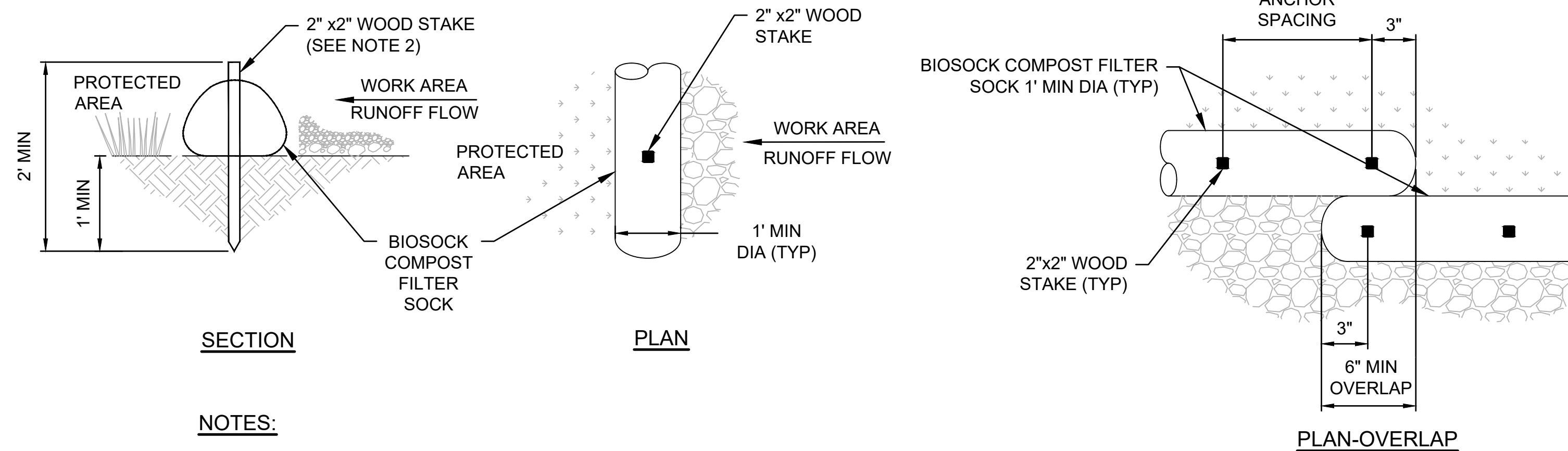
DWG. NO.

C-003

C:\USERS\HAO.TUONG\DRIVE - AECOM\60723380_CS1337-18 KAUAI DISTRICT DESIGN - 300-900600_CAD\CAD03-CIVIL\SHEETS\C-001-TO-C-003.DWG

SITE SPECIFIC BMP NOTES:

1. APPROVAL OF THIS SITE SPECIFIC BMP PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT PAVEMENT OR DRAINAGE DESIGN (E.G., SIZE AND LOCATION OF PAVEMENT, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
2. THE IMPLEMENTATION OF THESE BMP PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE BMP FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED.
3. THESE BMP SHALL BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING SO AS TO ENSURE THAT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, AND ADJACENT PROPERTIES IS MINIMIZED.
4. THE BMP SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE BMP SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND MODIFIED TO ACCOUNT FOR CHANGING SITE CONDITIONS (E.G., ADDITIONAL SUMP PUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.).
5. THE BMP SHOWN ON THIS PLAN SHALL BE INSPECTED DAILY AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING. WRITTEN RECORDS SHALL BE KEPT OF WEEKLY REVIEWS.
6. ANY AREAS OF EXPOSED SOILS OR EMBANKMENTS THAT WILL NOT BE DISTURBED FOR TWO DAYS SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED BMP METHODS (E.G., SEEDING, MULCHING, PLASTIC COVERING, ETC.).
7. ANY AREA NEEDING BMP MEASURES NOT REQUIRING IMMEDIATE ATTENTION SHALL BE ADDRESSED WITHIN FIFTEEN (15) DAYS.
8. AT NO TIME SHALL MORE THAN ONE (1) FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PROJECT COMPLETION. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM OR THE OCEAN. ALL LIQUIDS AND SEDIMENTS REMOVED FROM CATCH BASINS MUST BE TAKEN OFF SITE FOR DISPOSAL.
9. ALL SPRIGGING MUST BE COMPLETED WITHIN SCHEDULE SPECIFIED IN THE CONSTRUCTION PHASING PLANS.
10. THE COST OF ALL ITEMS SHOWN IN THESE BMP PLANS AS WELL AS ANY OTHER TEMPORARY ACTIVITIES REQUIRED BY THE TECHNICAL REPRESENTATIVE OR AGENCIES HAVING JURISDICTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE SECTION 01500



SECTION

PLAN

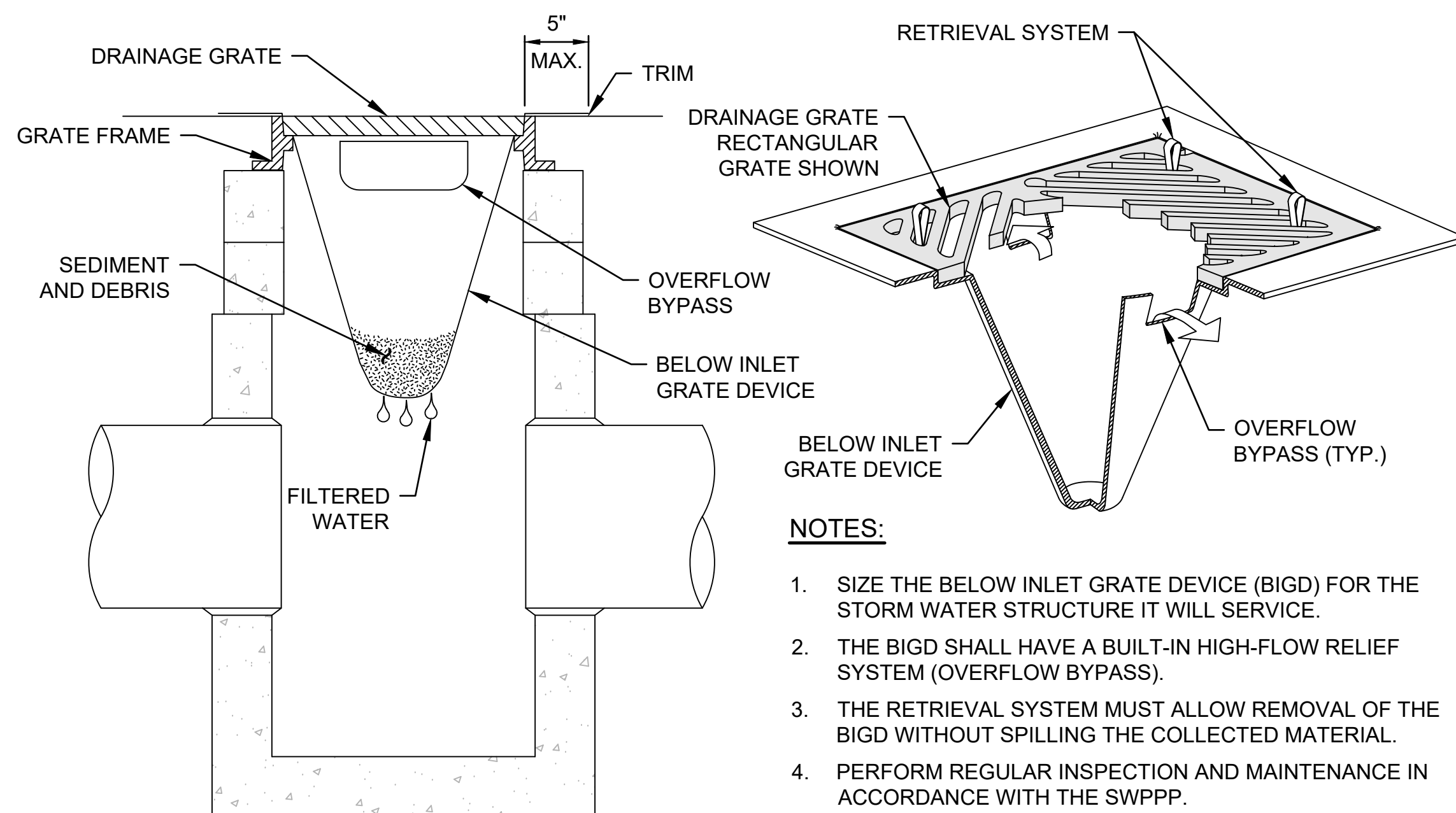
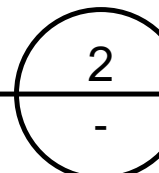
PLAN-OVERLAP

NOTES:

1. COMPOST SHALL NOT CONTAIN BIOSOLIDS AND SHALL BE CONSISTENT WITH EPA REQUIREMENTS.
2. WOOD STAKES SHOULD BE HARDWOOD STAKE, COMMERCIAL QUALITY LUMBER OF THE SIZE AND SHAPE SHOWN ON THE PLANS. EACH STAKE SHOULD BE FREE FROM DECAY, SPLITS, AND/OR CRACKS LONGER THAN THE THICKNESS OF THE STAKE OR OTHER DEFECTS THAT WOULD WEAKEN THE STAKES AND CAUSE THE STAKES TO BE STRUCTURALLY UNSUITABLE. DRIVE STAKES AT THE END OF EACH FIBER ROLL AND SPACED 4 FT MAXIMUM ON CENTER. USE STAKES WITH A MINIMUM LENGTH OF 24 INCHES.
3. ON SLOPE INCLINATION, LOCATE FILTER SOCK ON LEVEL CONTOURS.

COMPOST FILTER SOCK

SCALE: N.T.S.

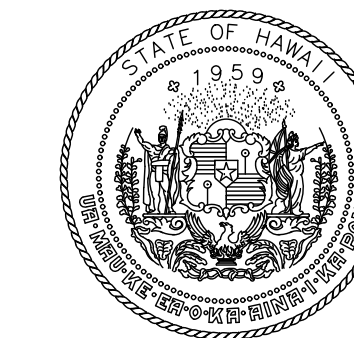
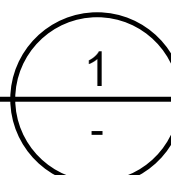


NOTES:

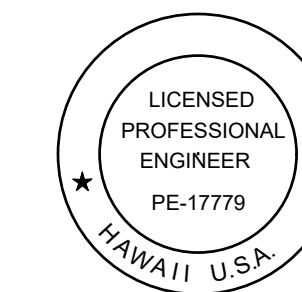
1. SIZE THE BELOW INLET GRATE DEVICE (BIGD) FOR THE STORM WATER STRUCTURE IT WILL SERVICE.
2. THE BIGD SHALL HAVE A BUILT-IN HIGH-FLOW RELIEF SYSTEM (OVERFLOW BYPASS).
3. THE RETRIEVAL SYSTEM MUST ALLOW REMOVAL OF THE BIGD WITHOUT SPILLING THE COLLECTED MATERIAL.
4. PERFORM REGULAR INSPECTION AND MAINTENANCE IN ACCORDANCE WITH THE SWPPP.
5. TEMPORARY INLET PROTECTION TO BE REMOVED AT COMPLETION OF THE PROJECT.

DRAIN INLET PROTECTION

SCALE: N.T.S.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

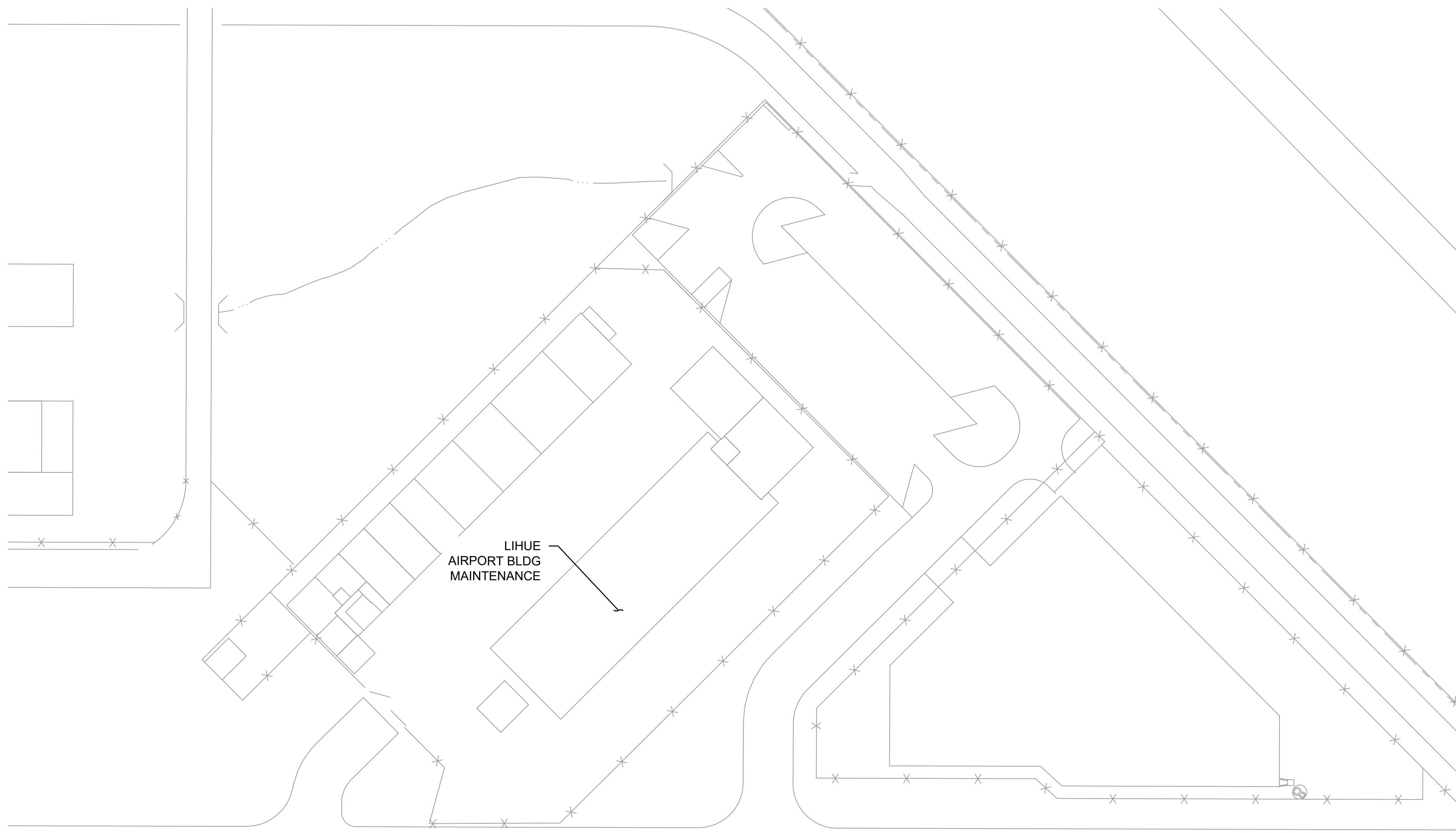
CK1627-33

SHEET TITLE:

EROSION CONTROL NOTES AND BMP DETAILS

DATE :	DWG. NO.
04/13/2026	C-010
SHEET :	
30OF 58 SHEETS	

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880_CS1337-18_KAUAU\DISTRICT DESIGN - 300-800\9000_CAD_GIS\910_CADD\03-CIVIL\03-SHEETS\C-010.DWG

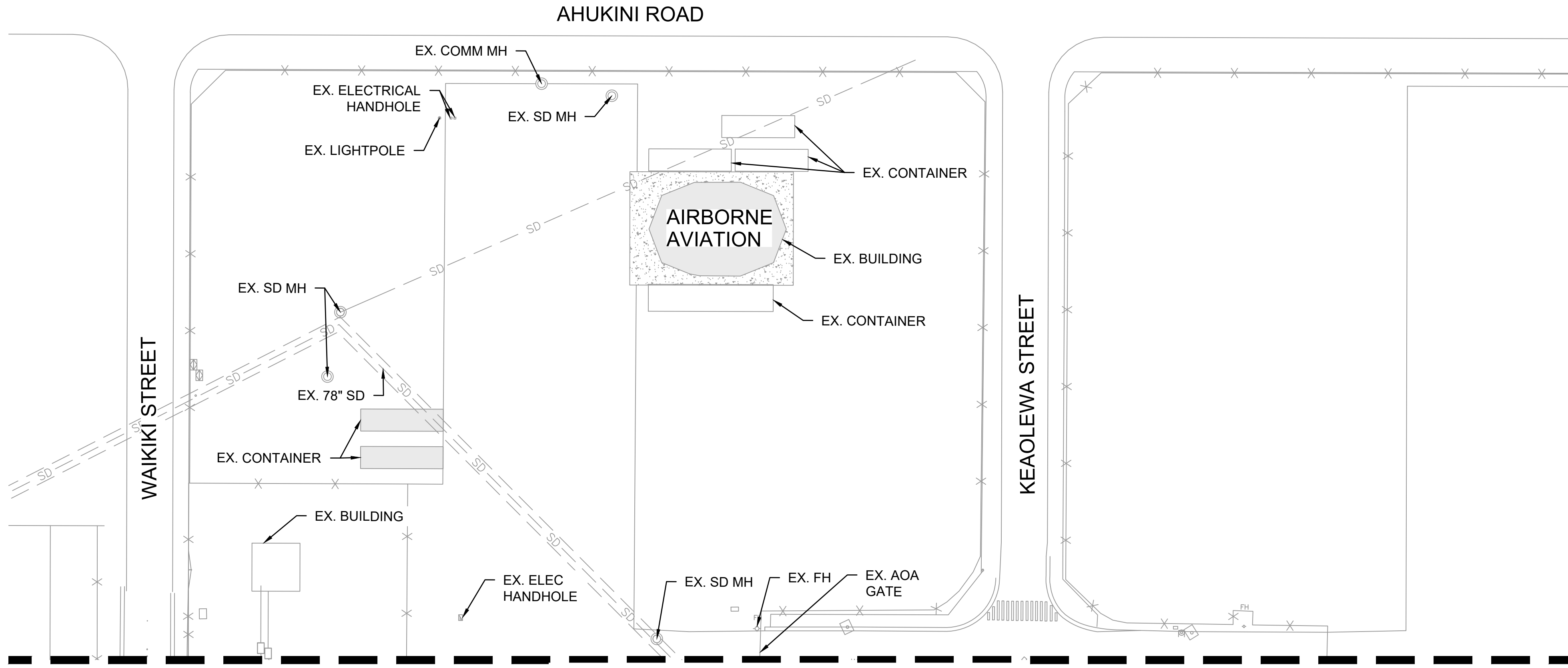


LEGEND

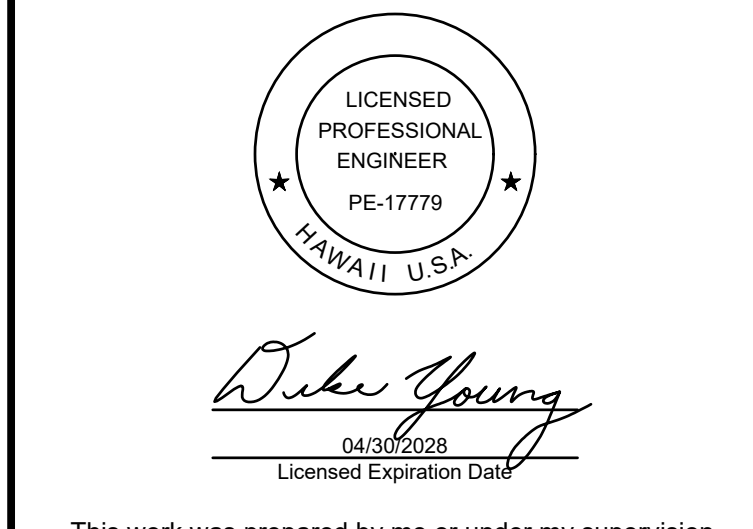
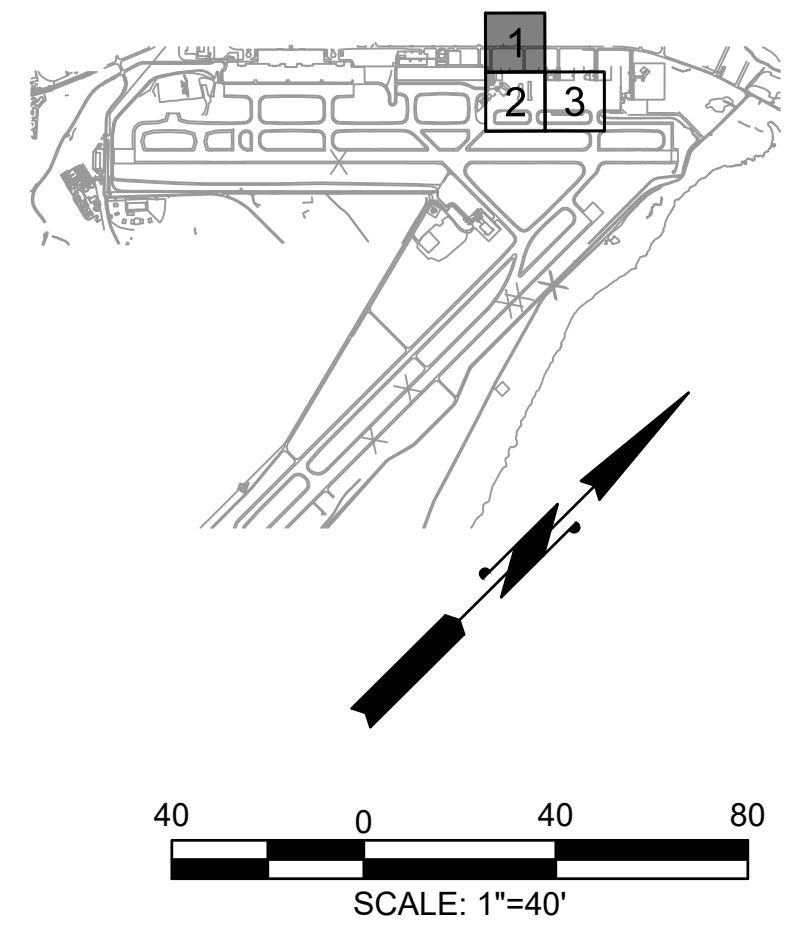
- 135 — EXISTING CONTOURS
- — — — EXISTING AOA ROADWAY
- x — x — EXISTING AOA PERIMETER FENCE
- — — — EXISTING MARKINGS
- SD — EXISTING STORM DRAIN LINE
- · · · — CENTERLINE OF EXISTING DITCH/SWALE
- SS — EXISTING SANITARY SEWER LINE
- W — EXISTING WATER LINE
- EXISTING STORM INLET
- · · · — EXISTING RUNWAY END IDENTIFICATION LIGHTS
- ⊞ EXISTING ELECTRICAL TRANSFORMER / BREAKER STATION
- ⊞ EXISTING ELECTRICAL JUNCTION BOX
- ⊞ EXISTING ELECTRICAL HANDHOLE
- · — EXISTING TAXIWAY EDGE LIGHTS AND UNDERGROUND CIRCUITRY
- — — EXISTING AIRFIELD SIGN
- E — EXISTING ELECTRICAL CONDUIT
- FAA — EXISTING FEDERAL AVIATION ADMINISTRATION CONDUIT

NOTES:

1. EXISTING CONDITIONS REPRESENTED HERE ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. IT IS NOT THE INTENTION OF THIS SHEET TO SHOW ALL SURFACE OR SUB-SURFACE FEATURES EXISTING ON SITE. THE PURPOSE IS TO SHOW GENERAL CONDITIONS WITHIN AND ADJACENT TO THE PROJECT LIMITS.
2. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES WHICH ARE TO PROVIDE INTERIM SERVICE DURING CONSTRUCTION OR CONTINUED SERVICE UPON COMPLETION OF THE PROJECT. ANY DISRUPTION OF SERVICE REQUIRED TO MAINTAIN OPERATIONS SHALL BE REPAIRED IMMEDIATELY BY CONTRACTOR UPON NOTIFICATION. COSTS OF REPAIRS WILL BE THE CONTRACTOR'S RESPONSIBILITY.



MATCHLINE STA: 13+00 (SEE SHEET C-102)



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

ADVERTISING & BIDDING PHASE
 APRIL 13, 2026
 DATE

PROJECT TITLE :
TAXILANE "T1" EXTENSION
 AT
 LIHUE AIRPORT
 LIHUE, KAUAI, HAWAII

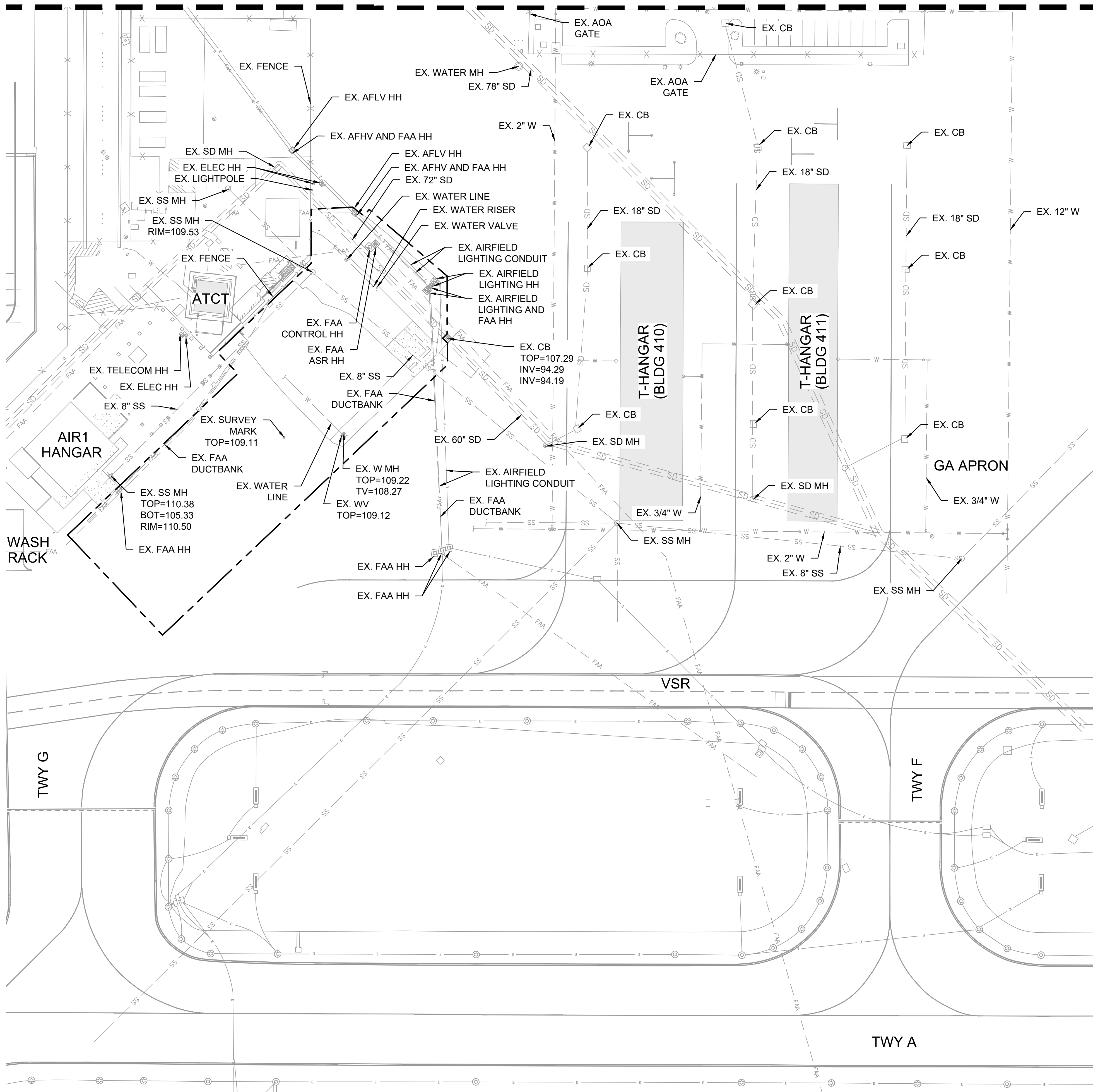
PROJECT NO.:
CK1627-33

SHEET TITLE:
**EXISTING CONDITIONS
 PLAN 1 OF 3**

DATE :	DWG. NO.
04/13/2026	C-101
SHEET :	
31 OF 58 SHEETS	

C:\USERS\HAO.TUONG\DRIVE - AECOM\60723380_CS1337-18 KAUAI DISTRICT DESIGN - 300-9006900_CAD\03-CIVIL\03-SHEETS\C-101-TOC-C-103.DWG

MATCHLINE STA: 13+00 (SEE SHEET C-101)



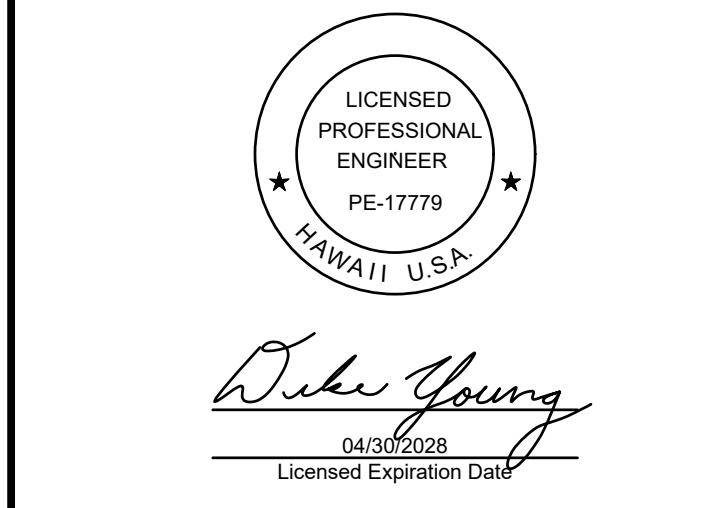
MATCHLINE (SEE SHEET C-103)

LEGEND

- 135 — EXISTING CONTOURS
- — — EXISTING AOA ROADWAY
- X — X — EXISTING AOA PERIMETER FENCE
- — — EXISTING MARKINGS
- SD — EXISTING STORM DRAIN LINE
- — — CENTERLINE OF EXISTING DITCH/SWALE
- SS — EXISTING SANITARY SEWER LINE
- W — EXISTING WATER LINE
- EXISTING STORM INLET
- EXISTING RUNWAY END IDENTIFICATION LIGHTS
- EXISTING ELECTRICAL TRANSFORMER / BREAKER STATION
- EXISTING ELECTRICAL JUNCTION BOX
- EXISTING ELECTRICAL HANDHOLE
- — — EXISTING TAXIWAY EDGE LIGHTS AND UNDERGROUND CIRCUITRY
- — — EXISTING AIRFIELD SIGN
- E — EXISTING ELECTRICAL CONDUIT
- FAA — EXISTING FEDERAL AVIATION ADMINISTRATION CONDUIT
- — — LIMIT OF GRADING

NOTES:

1. EXISTING CONDITIONS REPRESENTED HERE ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. IT IS NOT THE INTENTION OF THIS SHEET TO SHOW ALL SURFACE OR SUB-SURFACE FEATURES EXISTING ON SITE. THE PURPOSE IS TO SHOW GENERAL CONDITIONS WITHIN AND ADJACENT TO THE PROJECT LIMITS.
2. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES WHICH ARE TO PROVIDE INTERIM SERVICE DURING CONSTRUCTION OR CONTINUED SERVICE UPON COMPLETION OF THE PROJECT. ANY DISRUPTION OF SERVICE REQUIRED TO MAINTAIN OPERATIONS SHALL BE REPAIRED IMMEDIATELY BY CONTRACTOR UPON NOTIFICATION. COSTS OF REPAIRS WILL BE THE CONTRACTOR'S RESPONSIBILITY.



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
 APRIL 13, 2026
 DATE

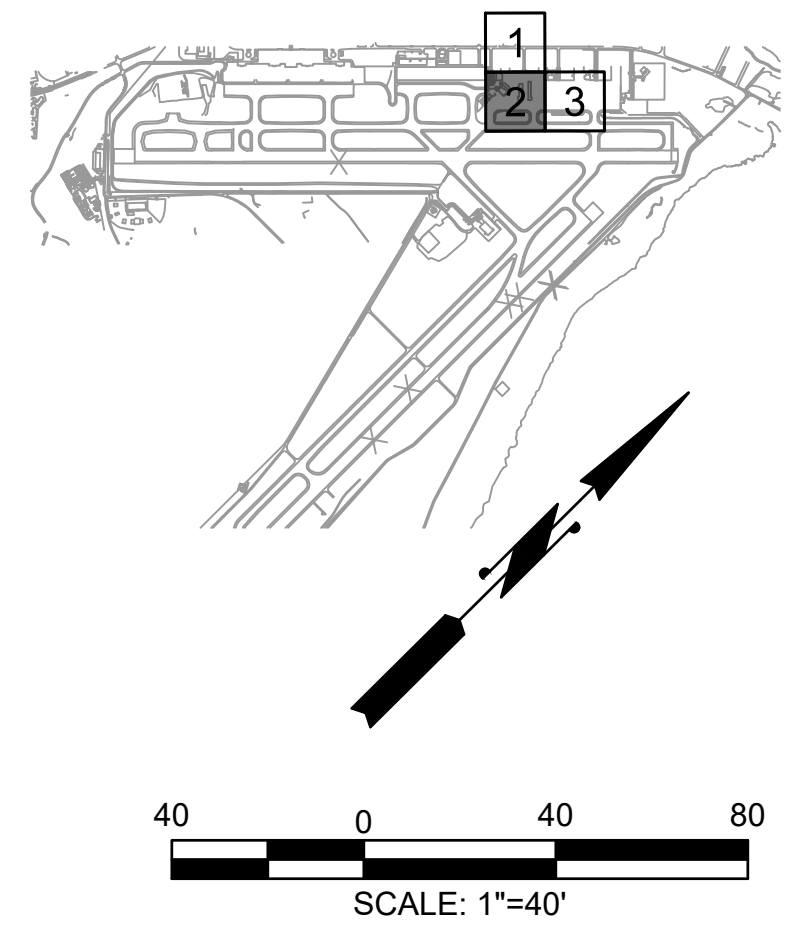
PROJECT TITLE :
TAXILANE "T1" EXTENSION
 AT
 LIHUE AIRPORT
 LIHUE, KAUAI, HAWAII

PROJECT NO.:
CK1627-33

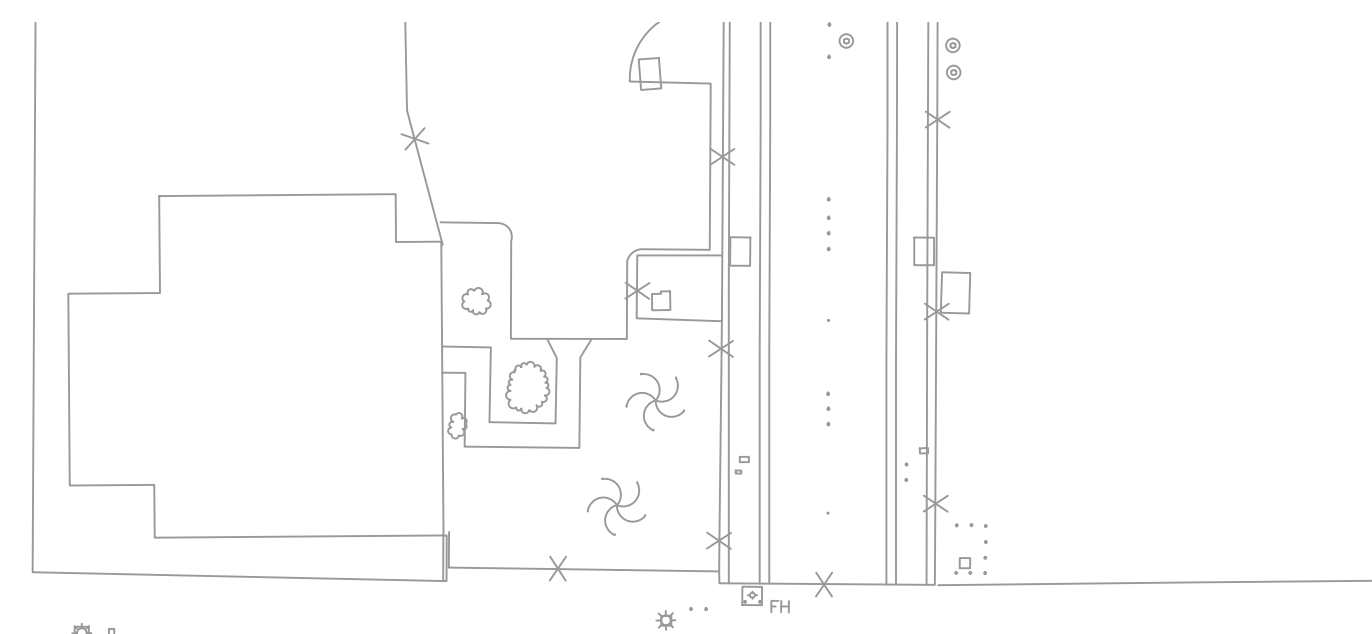
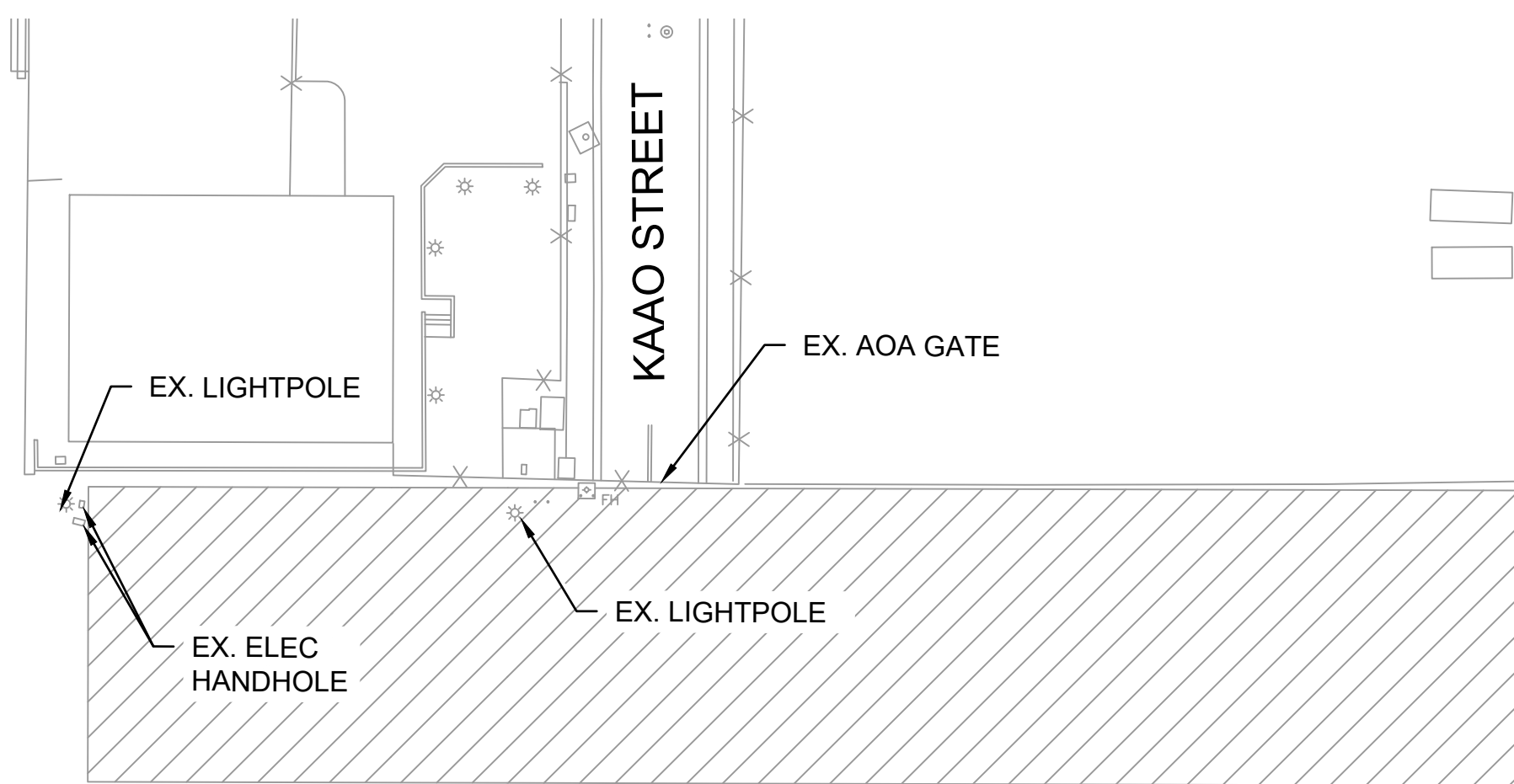
SHEET TITLE:

EXISTING CONDITIONS
PLAN 2 OF 3

DATE :	DWG. NO.
04/13/2026	C-102
SHEET :	32 OF 58 SHEETS



C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880 - AECOM\60733880 - CS1337-18 KAUAI DISTRICT DESIGN - 300-9006000_CAD_GIS\910_CADD\03-CIVIL\03-SHEETS\C-101-TO-C-103.DWG



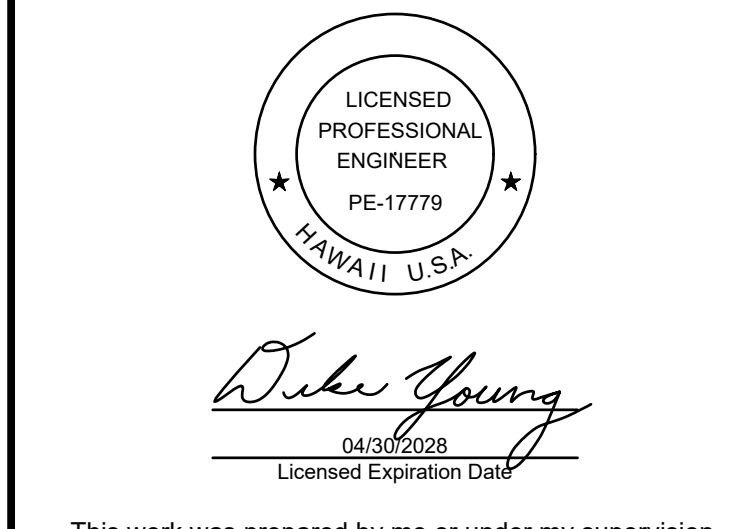
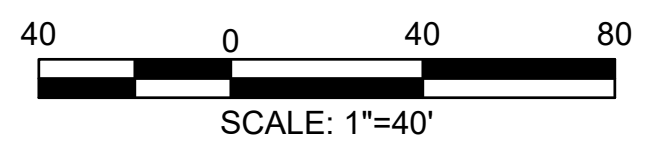
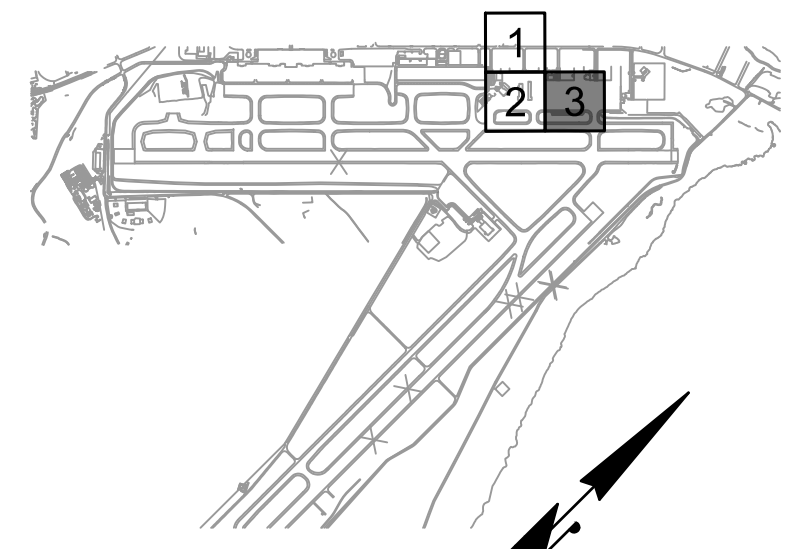
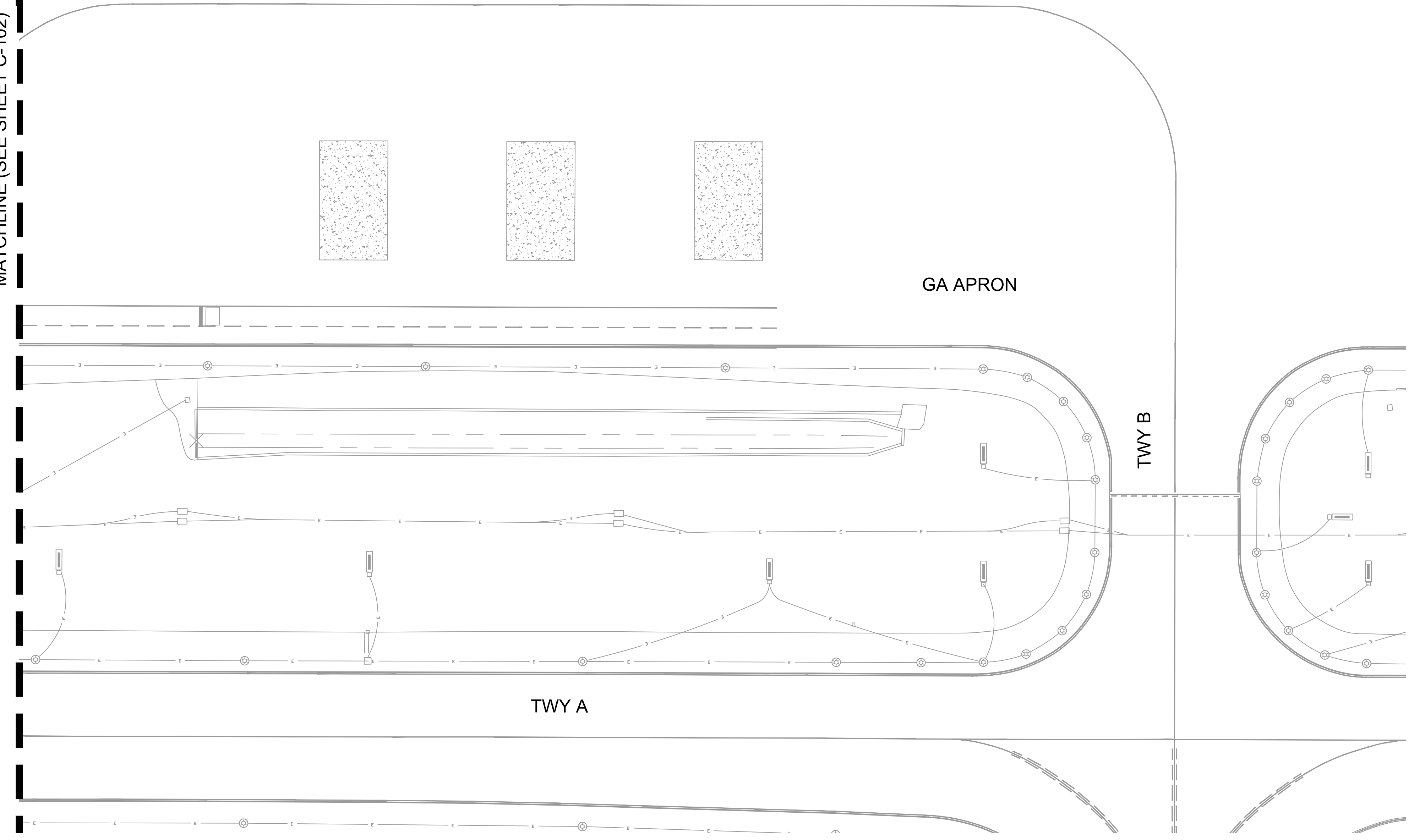
LEGEND

- 135 — EXISTING CONTOURS
- — — — — EXISTING AOA ROADWAY
- X — X — EXISTING AOA PERIMETER FENCE
- — — — — EXISTING MARKINGS
- SD — — — EXISTING STORM DRAIN LINE
- · · · · · CENTERLINE OF EXISTING DITCH/SWALE
- SS — — — EXISTING SANITARY SEWER LINE
- W — — — EXISTING WATER LINE
- EXISTING STORM INLET
- · · · · · EXISTING RUNWAY END IDENTIFICATION LIGHTS
- ⊠ EXISTING ELECTRICAL TRANSFORMER / BREAKER STATION
- ⊞ EXISTING ELECTRICAL JUNCTION BOX
- ⊞ EXISTING ELECTRICAL HANDHOLE
- ⊙ — — — EXISTING TAXIWAY EDGE LIGHTS AND UNDERGROUND CIRCUITRY
- ⊞ EXISTING AIRFIELD SIGN
- E — — — EXISTING ELECTRICAL CONDUIT
- FAA — — — EXISTING FEDERAL AVIATION ADMINISTRATION CONDUIT

NOTES:

1. EXISTING CONDITIONS REPRESENTED HERE ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. IT IS NOT THE INTENTION OF THIS SHEET TO SHOW ALL SURFACE OR SUB-SURFACE FEATURES EXISTING ON SITE. THE PURPOSE IS TO SHOW GENERAL CONDITIONS WITHIN AND ADJACENT TO THE PROJECT LIMITS.
2. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES WHICH ARE TO PROVIDE INTERIM SERVICE DURING CONSTRUCTION OR CONTINUED SERVICE UPON COMPLETION OF THE PROJECT. ANY DISRUPTION OF SERVICE REQUIRED TO MAINTAIN OPERATIONS SHALL BE REPAIRED IMMEDIATELY BY CONTRACTOR UPON NOTIFICATION. COSTS OF REPAIRS WILL BE THE CONTRACTOR'S RESPONSIBILITY.

MATCHLINE (SEE SHEET C-102)



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
 APRIL 13, 2026
 DATE

PROJECT TITLE :
TAXILANE "T1" EXTENSION
 AT
 LIHUE AIRPORT
 LIHUE, KAUAI, HAWAII

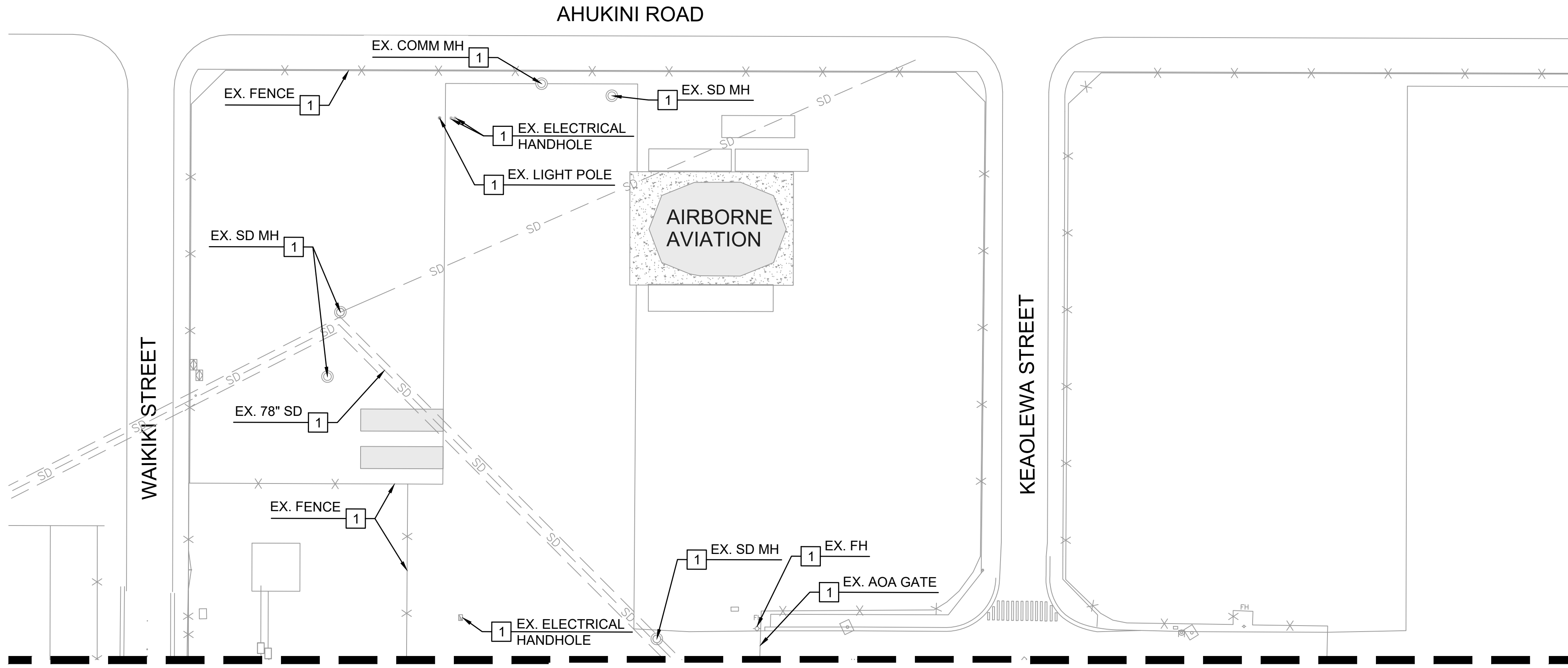
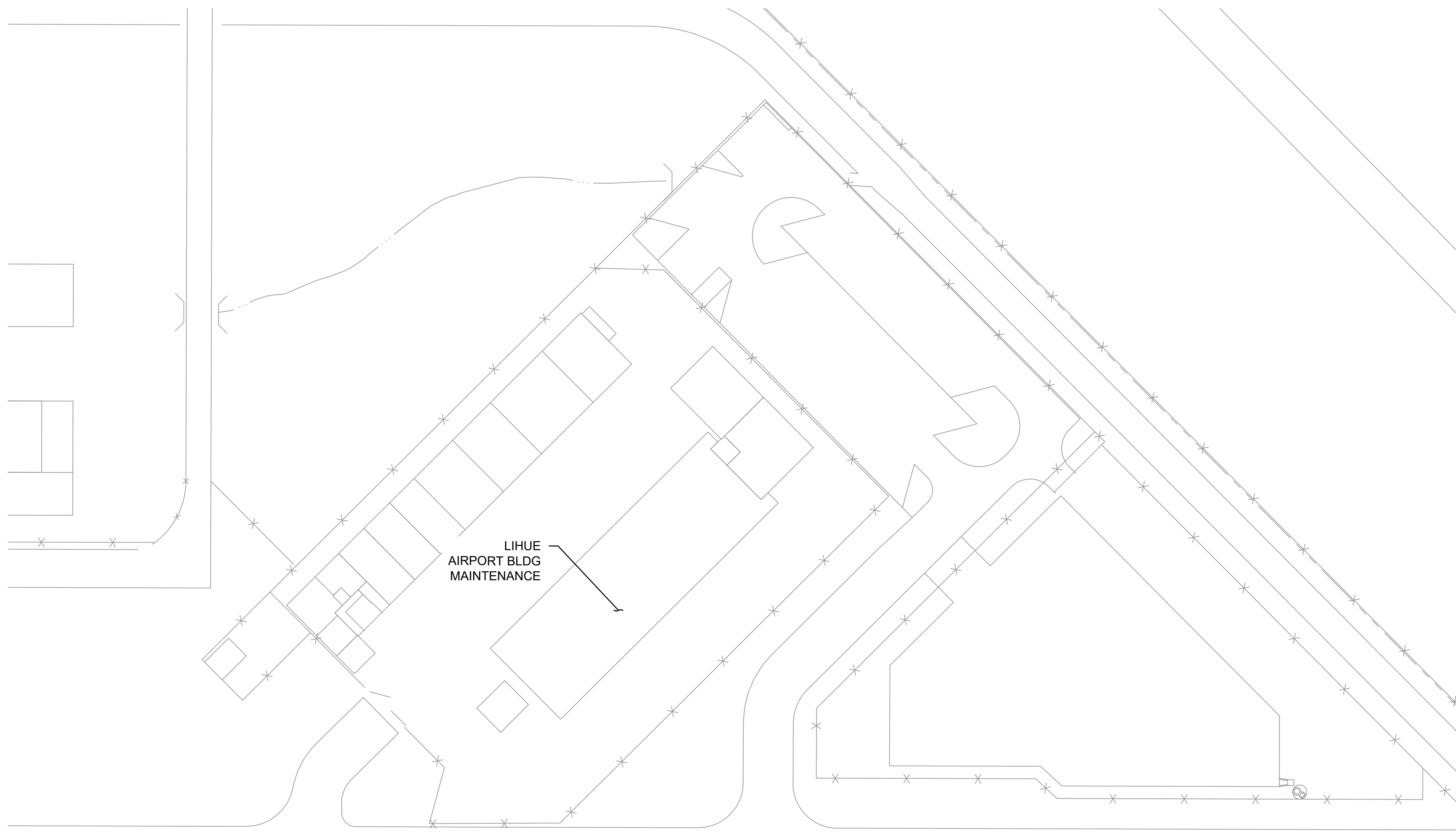
PROJECT NO.:
CK1627-33

SHEET TITLE:

EXISTING CONDITIONS
PLAN 3 OF 3

DATE :	DWG. NO.
04/13/2026	C-103
SHEET :	
33 OF 58 SHEETS	

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880_CS1337-18 KAUAI DISTRICT DESIGN - 300-9009000_CAD\03-CIVIL\03-SHEETS\C-101-TO-C-103.DWG



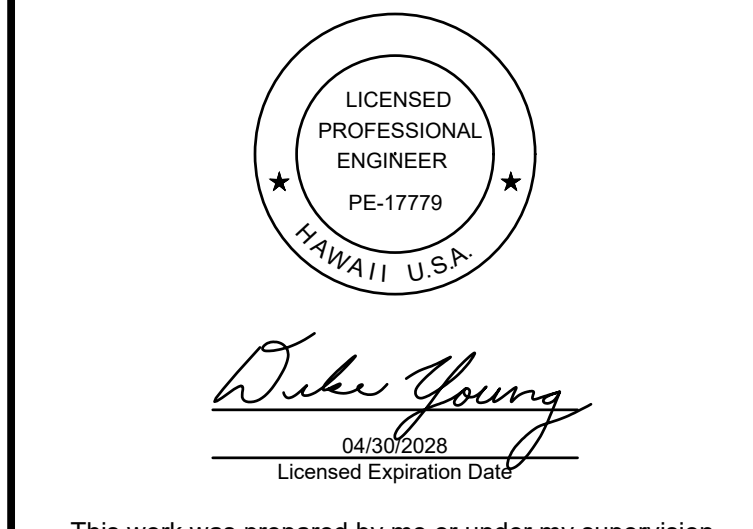
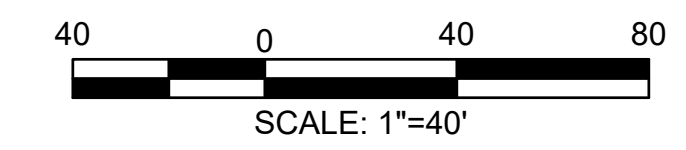
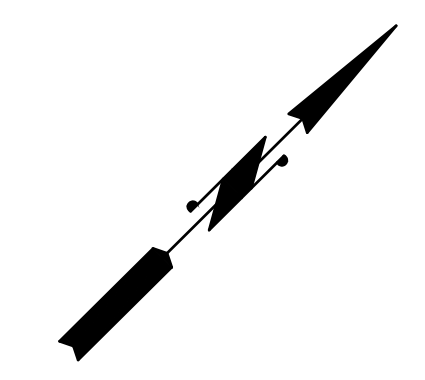
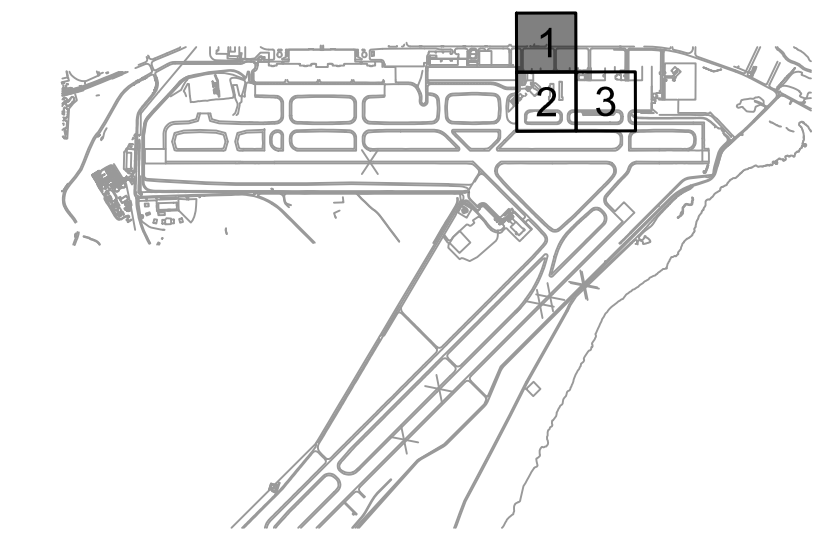
MATCHLINE STA: 13+00 (SEE SHEET C-202)

DEMOLITION KEY NOTES:

- 1 PROTECT IN PLACE

GENERAL DEMOLITION NOTES:

1. ALL REMOVAL ACTIVITIES SHALL BE COORDINATED WITH THE PHASING PLANS.
2. EXISTING CONDITIONS REPRESENTED HERE ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. IT IS NOT THE INTENTION OF THIS SHEET TO SHOW ALL SURFACE OR SUB-SURFACE FEATURES. THE PURPOSE IS TO SHOW GENERAL CONDITIONS WITHIN AND ADJACENT TO THE PROJECT LIMITS.
3. DURING PHASE 0 AND PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR MUST PERFORM UTILITY SCANNING/LOCATION, AND COMPLETE POTHOLES WITHIN THE EXCAVATION AREAS FOR ALL KNOWN UTILITIES, AND SUBMIT THAT INFORMATION WITH LOCATIONS, DEPTHS, AND SIZE TO THE RPR FOR REVIEW.
4. PAVEMENT MARKINGS AND STRIPING BEYOND THE LIMITS WHICH ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAINTED TO ITS ORIGINAL CLARITY.
5. CONTRACTOR SHALL SAWCUT FULL DEPTH AT THE LIMIT OF PAVEMENT REMOVAL.
6. SEE ELECTRICAL IMPROVEMENT PLANS FOR DISPOSTION OF ADDITIONAL ELECTRICAL ITEM TO BE INCLUDED AS PART OF THE SCOPE OF WORK.
7. CONTRACTOR SHALL EXERCISE CARE AS NOT TO DAMAGE EXISTING ADJACENT PAVEMENTS AND STRUCTURES THAT ARE TO REMAIN. ANY DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
8. CONTRACTOR SHALL PROTECT OR REPLACE ANY SURVEY CONTROL MARK WITHIN THE WORK AREA. COORDINATE IN THE FIELD WITH THE RESIDENT ENGINEER FOR NEW LOCATION OF SURVEY CONTROL POINT. SEE CONTRACTOR LAYOUT NOTE 2 ON DWG G-005 FOR ADDITIONAL REQUIREMENTS.
9. DEMOLITION LIMITS ARE APPROXIMATE AND THE CONTRACTOR SHALL FIELD VERIFY THE LIMITS. IF THERE ARE CRACK ADJACENT TO THE PROPOSED DEMOLITION LIMITS, THE CONTRACTOR SHALL INCREASE THE PROPOSED DEMOLITION LIMITS TO REMOVE THE DETERIORATED PAVEMENT WITH PRIOR APPROVAL FROM THE RPR.
10. PRIOR TO REMOVAL OF THE PAVEMENTS, THE CONTRACTOR SHALL SURVEY THE EXISTING PAVEMENT GRADES, AND SHALL USE THE SURVEY TO CONSTRUCT NEW PAVEMENTS TO MATCH THE SAME ELEVATION.
11. THE EXACT LOCATION AND DEPTH OF EXISTING WATER LINES WITHIN THE PROJECT LIMITS ARE UNKNOWN. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES AS REQUIRED, PRIOR TO COMMENCING ANY EXCAVATION ACTIVITIES. CONTRACTOR SHALL PROTECT ANY ACTIVE WATER LINE AND REMOVE ABANDONED WATER VALVES, WATER RISERS AND ANY ALL ASSOCIATED STRUCTURES AND APPURTENANCES AS NECESSARY TO FACILITATE CONSTRUCTION OF THE NEW AC PAVEMENT.
12. REFER TO DWG C-203 FOR DEMOLITION POINT TABLE.
13. CONTRACTOR SHALL COORDINATE WITH LIH OPS AND FAA TECH OPS A MINIMUM OF 10 WORKING DAYS IN ADVANCE WHEN AORKING NEAR FAA UTILITY LINES AND HANDHOLES.



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE
 APRIL 13, 2026
 DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION
 AT
 LIHUE AIRPORT
 LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33



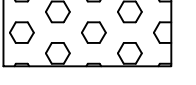
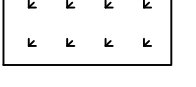
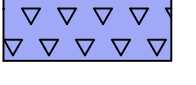

SHEET TITLE:

DEMOLITION PLAN 1 OF 3

DATE :	DWG. NO.
04/13/2026	C-201
SHEET :	
34 OF 58 SHEETS	

C:\USERS\HAO.TUONG\DRIVE - A\ECOM\60723880_CS1337-18_KAUAU\DISTRICT DESIGN - 300-900600_CAD_GIS\910_CADD\03-CIVIL\03-SHEETS\C-201-TOC-C-203.DWG

LEGEND

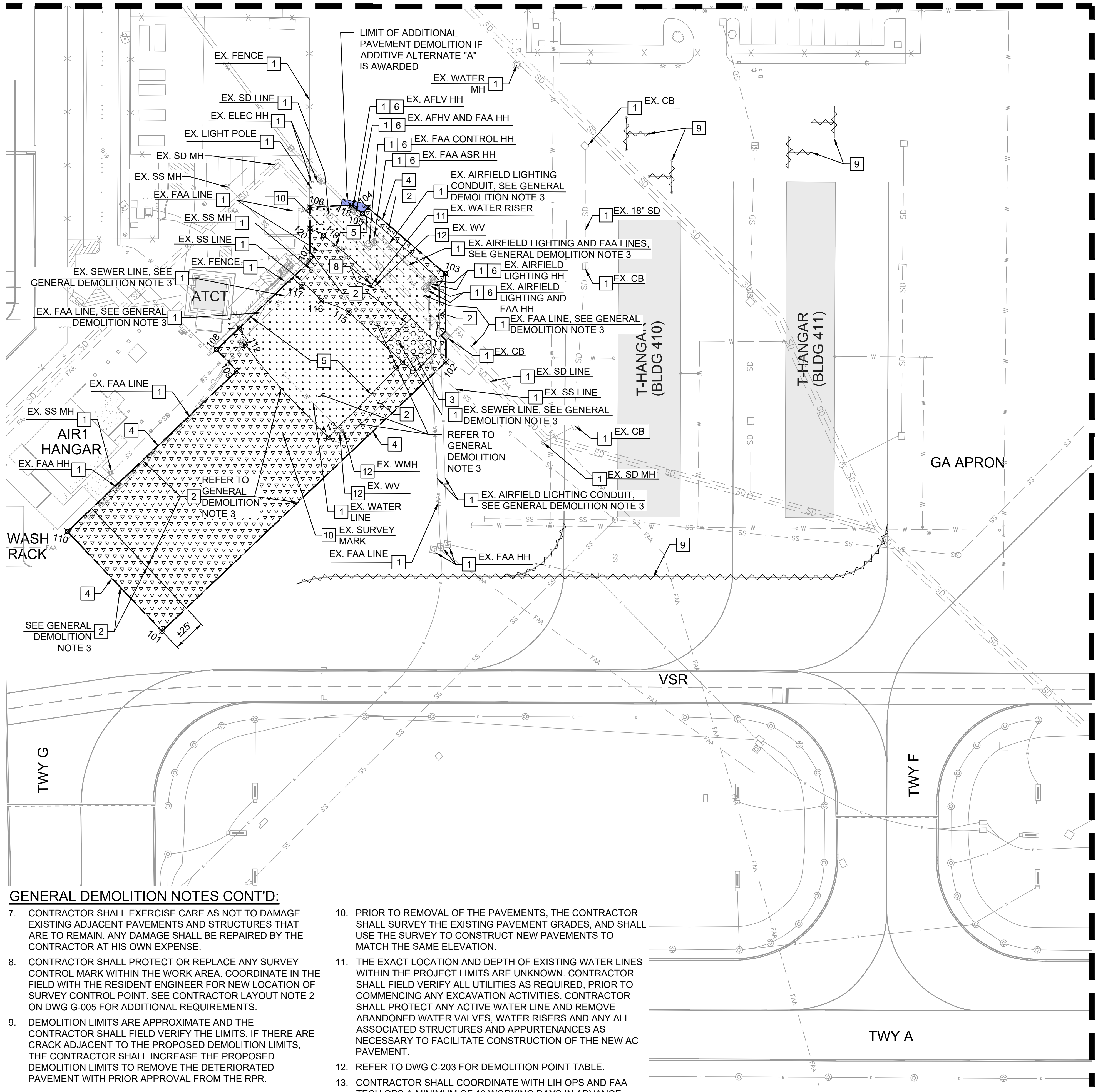
-  LIMIT OF GRADING
-  REMOVE AC PAVEMENT, FULL DEPTH
-  REMOVE CONCRETE PAD, FULL DEPTH
-  CLEAR AND GRUB EXISTING VEGETATION
-  REMOVE AC PAVEMENT, FULL DEPTH. ADDITIVE ALTERNATE "A"
-  BLACK-OUT / OBLITERATE MARKING

DEMOLITION KEY NOTES:

- 1 PROTECT IN PLACE
- 2 REMOVE AC PAVEMENT, FULL DEPTH
- 3 REMOVE CONCRETE PAD, FULL DEPTH
- 4 SAW-CUT AC PAVEMENT, FULL DEPTH
- 5 CLEAR AND GRUB EXISTING VEGETATION
- 6 IF ADDITIVE ALTERNATE "B" IS AWARDED REFER TO DRAWING E-101 FOR DISPOSITION
- 8 REMOVE BOLLARD AND FOUNDATION
- 9 BLACK OUT/OBLITERATE EXISTING MARKING, REFER TO PHASING DRAWINGS
- 10 RELOCATE SURVEY CONTROL MARK, SEE GENERAL DEMOLITION NOTE 8
- 11 CAP AND LOWER WATER RISER PIPE, REFER TO PAVING PLANS
- 12 CONTRACTOR SHALL FIELD VERIFY WATER VALVE STATUS PRIOR TO CONSTRUCTION. ADJUST TO GRADE AND REFER TO PAVING PLANS. SEE GENERAL DEMOLITION NOTES 3 AND 11

GENERAL DEMOLITION NOTES:

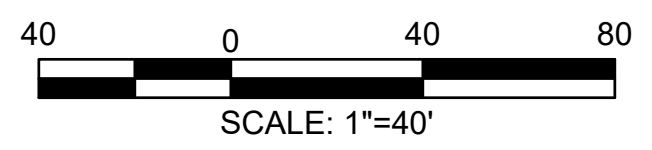
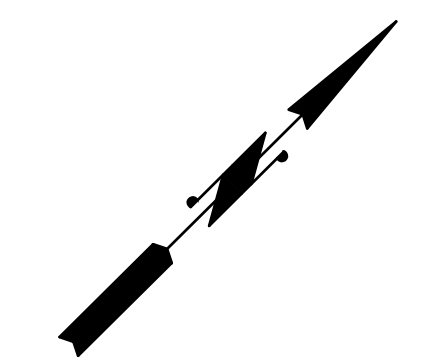
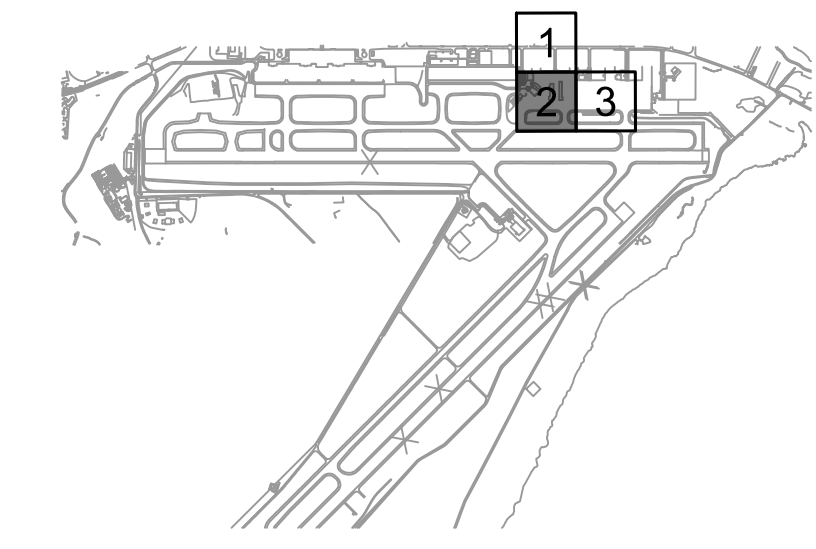
1. ALL REMOVAL ACTIVITIES SHALL BE COORDINATED WITH THE PHASING PLANS.
2. EXISTING CONDITIONS REPRESENTED HERE ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. IT IS NOT THE INTENTION OF THIS SHEET TO SHOW ALL SURFACE OR SUB-SURFACE FEATURES. THE PURPOSE IS TO SHOW GENERAL CONDITIONS WITHIN AND ADJACENT TO THE PROJECT LIMITS.
3. DURING PHASE 0 AND PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR MUST PERFORM UTILITY SCANNING/LOCATION, AND COMPLETE POTHOLES WITHIN THE EXCAVATION AREAS FOR ALL KNOWN UTILITIES, AND SUBMIT THAT INFORMATION WITH LOCATIONS, DEPTHS, AND SIZE TO THE RPR FOR REVIEW.
4. PAVEMENT MARKINGS AND STRIPING BEYOND THE LIMITS WHICH ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAINTED TO ITS ORIGINAL CLARITY.
5. CONTRACTOR SHALL SAWCUT FULL DEPTH AT THE LIMIT OF PAVEMENT REMOVAL.
6. SEE ELECTRICAL IMPROVEMENT PLANS FOR DISPOSITION OF ADDITIONAL ELECTRICAL ITEM TO BE INCLUDED AS PART OF THE SCOPE OF WORK.



MATCHLINE (SEE SHEET C-203)

GENERAL DEMOLITION NOTES CONT'D:

7. CONTRACTOR SHALL EXERCISE CARE AS NOT TO DAMAGE EXISTING ADJACENT PAVEMENTS AND STRUCTURES THAT ARE TO REMAIN. ANY DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
8. CONTRACTOR SHALL PROTECT OR REPLACE ANY SURVEY CONTROL MARK WITHIN THE WORK AREA. COORDINATE IN THE FIELD WITH THE RESIDENT ENGINEER FOR NEW LOCATION OF SURVEY CONTROL POINT. SEE CONTRACTOR LAYOUT NOTE 2 ON DWG G-005 FOR ADDITIONAL REQUIREMENTS.
9. DEMOLITION LIMITS ARE APPROXIMATE AND THE CONTRACTOR SHALL FIELD VERIFY THE LIMITS. IF THERE ARE CRACKS ADJACENT TO THE PROPOSED DEMOLITION LIMITS, THE CONTRACTOR SHALL INCREASE THE PROPOSED DEMOLITION LIMITS TO REMOVE THE DETERIORATED PAVEMENT WITH PRIOR APPROVAL FROM THE RPR.
10. PRIOR TO REMOVAL OF THE PAVEMENTS, THE CONTRACTOR SHALL SURVEY THE EXISTING PAVEMENT GRADES, AND SHALL USE THE SURVEY TO CONSTRUCT NEW PAVEMENTS TO MATCH THE SAME ELEVATION.
11. THE EXACT LOCATION AND DEPTH OF EXISTING WATER LINES WITHIN THE PROJECT LIMITS ARE UNKNOWN. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES AS REQUIRED, PRIOR TO COMMENCING ANY EXCAVATION ACTIVITIES. CONTRACTOR SHALL PROTECT ANY ACTIVE WATER LINE AND REMOVE ABANDONED WATER VALVES, WATER RISERS AND ANY ALL ASSOCIATED STRUCTURES AND APPURTENANCES AS NECESSARY TO FACILITATE CONSTRUCTION OF THE NEW AC PAVEMENT.
12. REFER TO DWG C-203 FOR DEMOLITION POINT TABLE.
13. CONTRACTOR SHALL COORDINATE WITH LIH OPS AND FAA TECH OPS A MINIMUM OF 10 WORKING DAYS IN ADVANCE WHEN WORKING NEAR FAA UTILITY LINES AND HANDHOLES.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

LICENSED PROFESSIONAL ENGINEER
PE-17779
HAWAII, U.S.A.

Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO. DATE REVISIONS

ADVERTISING & BIDDING PHASE
APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

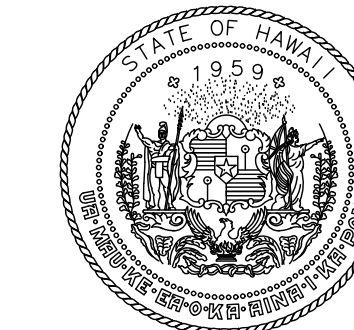
SHEET TITLE:

DEMOLITION PLAN 2 OF 3

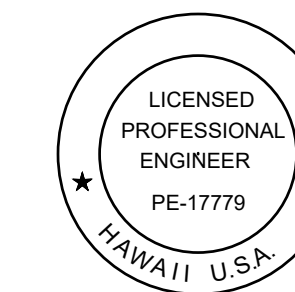
DATE : 04/13/2026
SHEET :
35 OF 58 SHEETS

DWG. NO.
C-202

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733860 - AECOM\60733860_CAD\GIS\910_CADD\03-CIVIL\03-SHEETS\C-201-TO-C-203.DWG



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Duke Young
04/30/2028
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
HT	MP	KK	DY

NO.	DATE	REVISIONS

ADVERTISING & BIDDING PHASE

APRIL 13, 2026
DATE

PROJECT TITLE :

TAXILANE "T1" EXTENSION

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

CK1627-33

SHEET TITLE:

**DEMOLITION
PLAN 3 OF 3**

DATE :	04/13/2026	DWG. NO.	C-203
SHEET :	36 OF 58 SHEETS		

LEGEND

~~~~~ BLACK-OUT / OBLITERATE MARKING

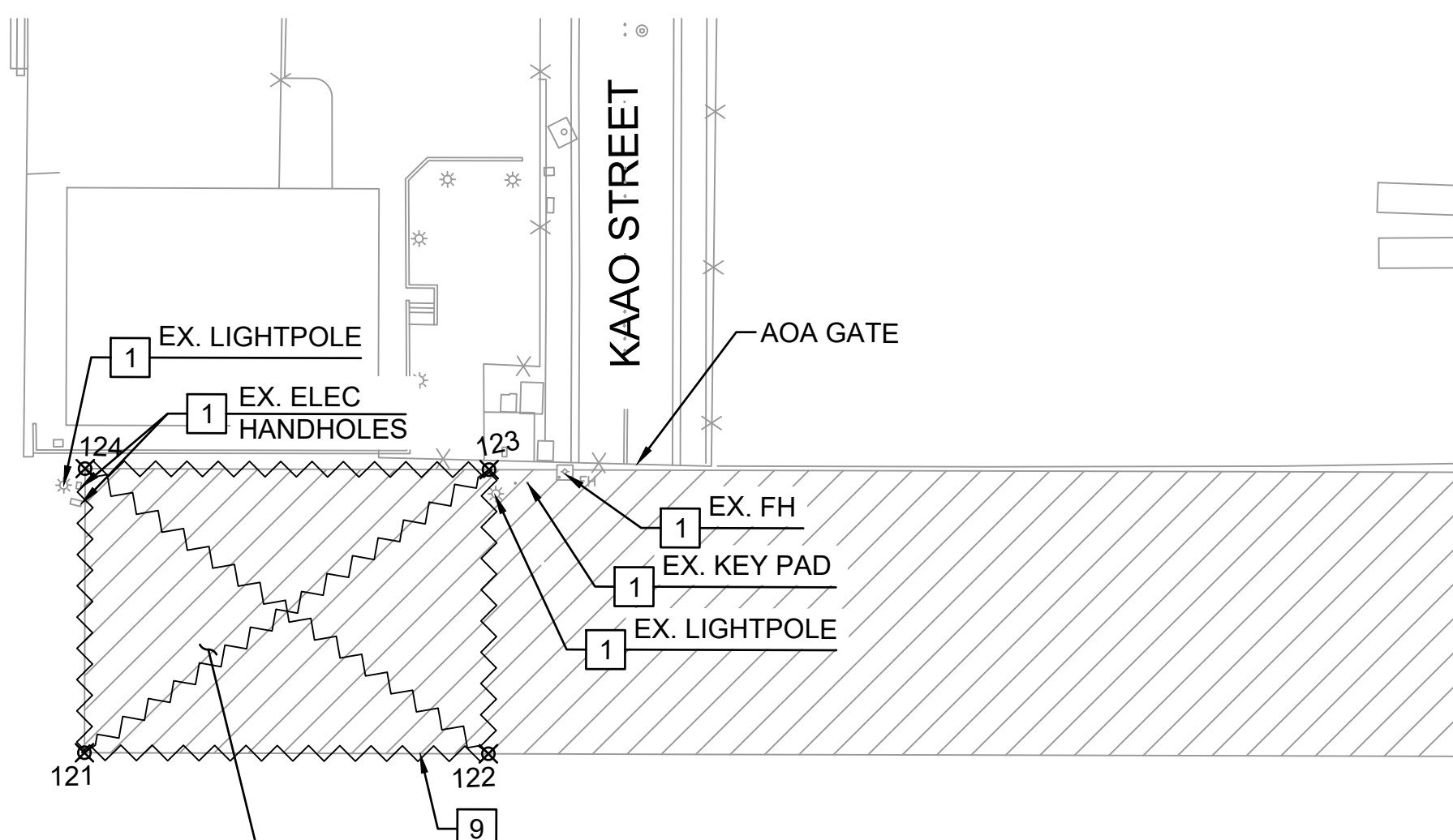
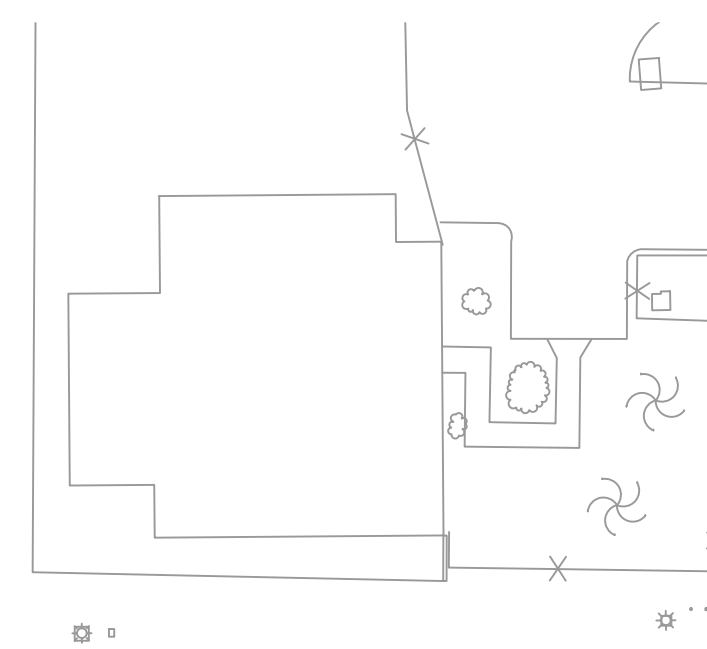
**DEMOLITION KEY NOTES:**

- 1 PROTECT IN PLACE
- 9 BLACK OUT/OBLITERATE EXISTING MARKING, REFER TO PHASING DRAWINGS

**GENERAL DEMOLITION NOTES:**

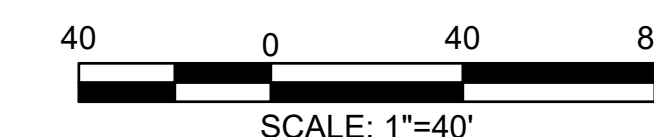
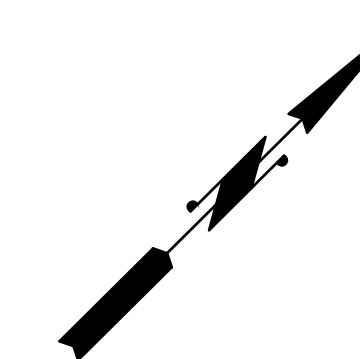
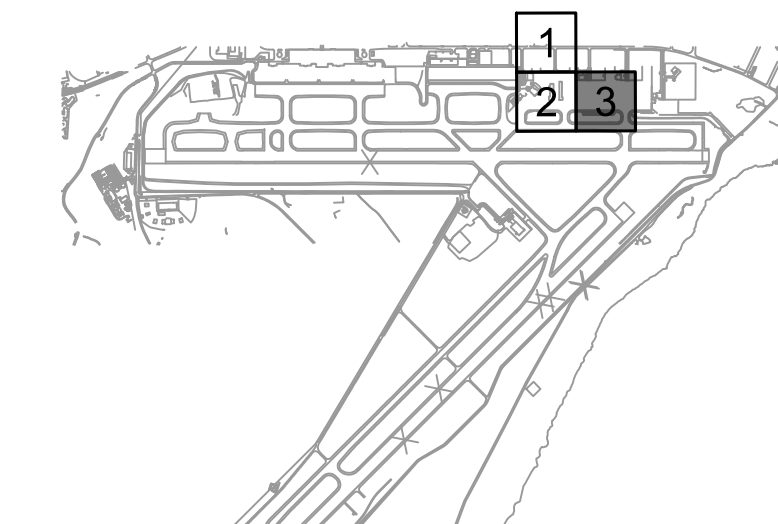
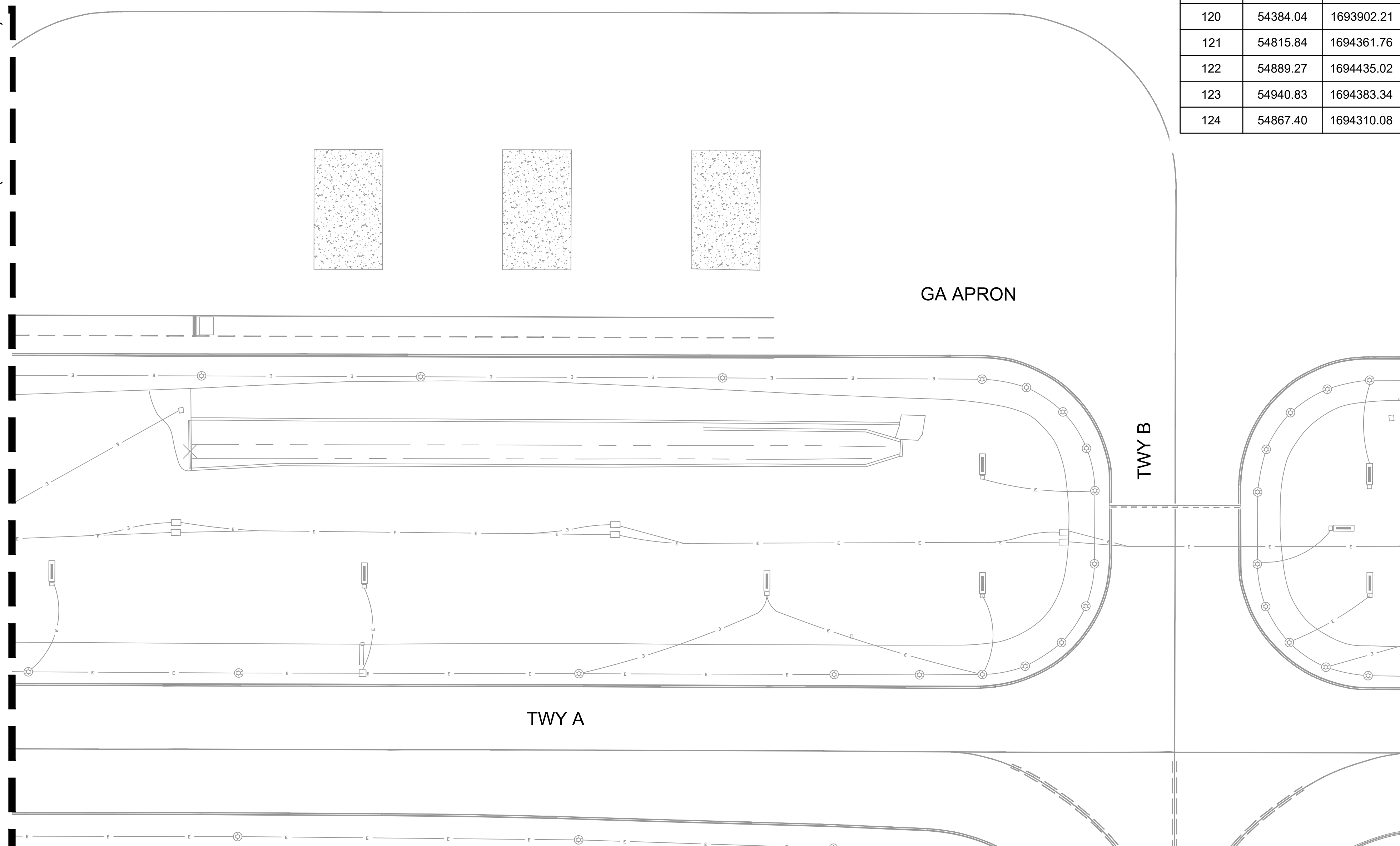
1. ALL REMOVAL ACTIVITIES SHALL BE COORDINATED WITH THE PHASING PLANS.
2. EXISTING CONDITIONS REPRESENTED HERE ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. IT IS NOT THE INTENTION OF THIS SHEET TO SHOW ALL SURFACE OR SUB-SURFACE FEATURES. THE PURPOSE IS TO SHOW GENERAL CONDITIONS WITHIN AND ADJACENT TO THE PROJECT LIMITS.
3. DURING PHASE 0 AND PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR MUST PERFORM UTILITY SCANNING/LOCATION, AND COMPLETE POTHOLES WITHIN THE EXCAVATION AREAS FOR ALL KNOWN UTILITIES, AND SUBMIT THAT INFORMATION WITH LOCATIONS, DEPTHS, AND SIZE TO THE RPR FOR REVIEW.
4. PAVEMENT MARKINGS AND STRIPING BEYOND THE LIMITS WHICH ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAINTED TO ITS ORIGINAL CLARITY.
5. CONTRACTOR SHALL SAWCUT FULL DEPTH AT THE LIMIT OF PAVEMENT REMOVAL.
6. SEE ELECTRICAL IMPROVEMENT PLANS FOR DISPOSITION OF ADDITIONAL ELECTRICAL ITEM TO BE INCLUDED AS PART OF THE SCOPE OF WORK.
7. CONTRACTOR SHALL EXERCISE CARE AS NOT TO DAMAGE EXISTING ADJACENT PAVEMENTS AND STRUCTURES THAT ARE TO REMAIN. ANY DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
8. CONTRACTOR SHALL PROTECT OR REPLACE ANY SURVEY CONTROL MARK WITHIN THE WORK AREA. COORDINATE IN THE FIELD WITH THE RESIDENT ENGINEER FOR NEW LOCATION OF SURVEY CONTROL POINT. SEE CONTRACTOR LAYOUT NOTE 2 ON DWG G-005 FOR ADDITIONAL REQUIREMENTS.
9. DEMOLITION LIMITS ARE APPROXIMATE AND THE CONTRACTOR SHALL FIELD VERIFY THE LIMITS. IF THERE ARE CRACK ADJACENT TO THE PROPOSED DEMOLITION LIMITS, THE CONTRACTOR SHALL INCREASE THE PROPOSED DEMOLITION LIMITS TO REMOVE THE DETERIORATED PAVEMENT WITH PRIOR APPROVAL FROM THE RPR.
10. PRIOR TO REMOVAL OF THE PAVEMENTS, THE CONTRACTOR SHALL SURVEY THE EXISTING PAVEMENT GRADES, AND SHALL USE THE SURVEY TO CONSTRUCT NEW PAVEMENTS TO MATCH THE SAME ELEVATION.
11. THE EXACT LOCATION AND DEPTH OF EXISTING WATER LINES WITHIN THE PROJECT LIMITS ARE UNKNOWN. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES AS REQUIRED, PRIOR TO COMMENCING ANY EXCAVATION ACTIVITIES. CONTRACTOR SHALL PROTECT ANY ACTIVE WATER LINE AND REMOVE ABANDONED WATER VALVES, WATER RISERS AND ANY ALL ASSOCIATED STRUCTURES AND APPURTENANCES AS NECESSARY TO FACILITATE CONSTRUCTION OF THE NEW AC PAVEMENT.
12. REFER TO DWG C-203 FOR DEMOLITION POINT TABLE.
13. CONTRACTOR SHALL COORDINATE WITH LIH OPS AND FAA TECH OPS A MINIMUM OF 10 WORKING DAYS IN ADVANCE WHEN AORKING NEAR FAA UTILITY LINES AND HANDHOLES.

| DEMOLITION POINT TABLE |          |            |
|------------------------|----------|------------|
| POINT #                | NORTHING | EASTING    |
| 101                    | 54092.66 | 1694038.32 |
| 102                    | 54385.91 | 1694044.93 |
| 103                    | 54432.28 | 1693997.76 |
| 104                    | 54426.00 | 1693921.51 |
| 105                    | 54419.92 | 1693922.02 |
| 106                    | 54395.24 | 1693890.93 |
| 107                    | 54366.90 | 1693919.47 |
| 108                    | 54270.43 | 1693917.30 |
| 109                    | 54269.94 | 1693939.29 |
| 110                    | 54094.98 | 1693935.35 |
| 111                    | 54293.93 | 1693917.83 |
| 112                    | 54288.12 | 1693930.02 |
| 113                    | 54283.79 | 1694023.05 |
| 114                    | 54362.79 | 1694022.18 |
| 115                    | 54360.62 | 1693967.26 |
| 116                    | 54351.74 | 1693946.52 |
| 117                    | 54349.09 | 1693928.75 |
| 118                    | 54418.48 | 1693911.62 |
| 119                    | 54387.60 | 1693912.82 |
| 120                    | 54384.04 | 1693902.21 |
| 121                    | 54815.84 | 1694361.76 |
| 122                    | 54889.27 | 1694435.02 |
| 123                    | 54940.83 | 1694383.34 |
| 124                    | 54867.40 | 1694310.08 |

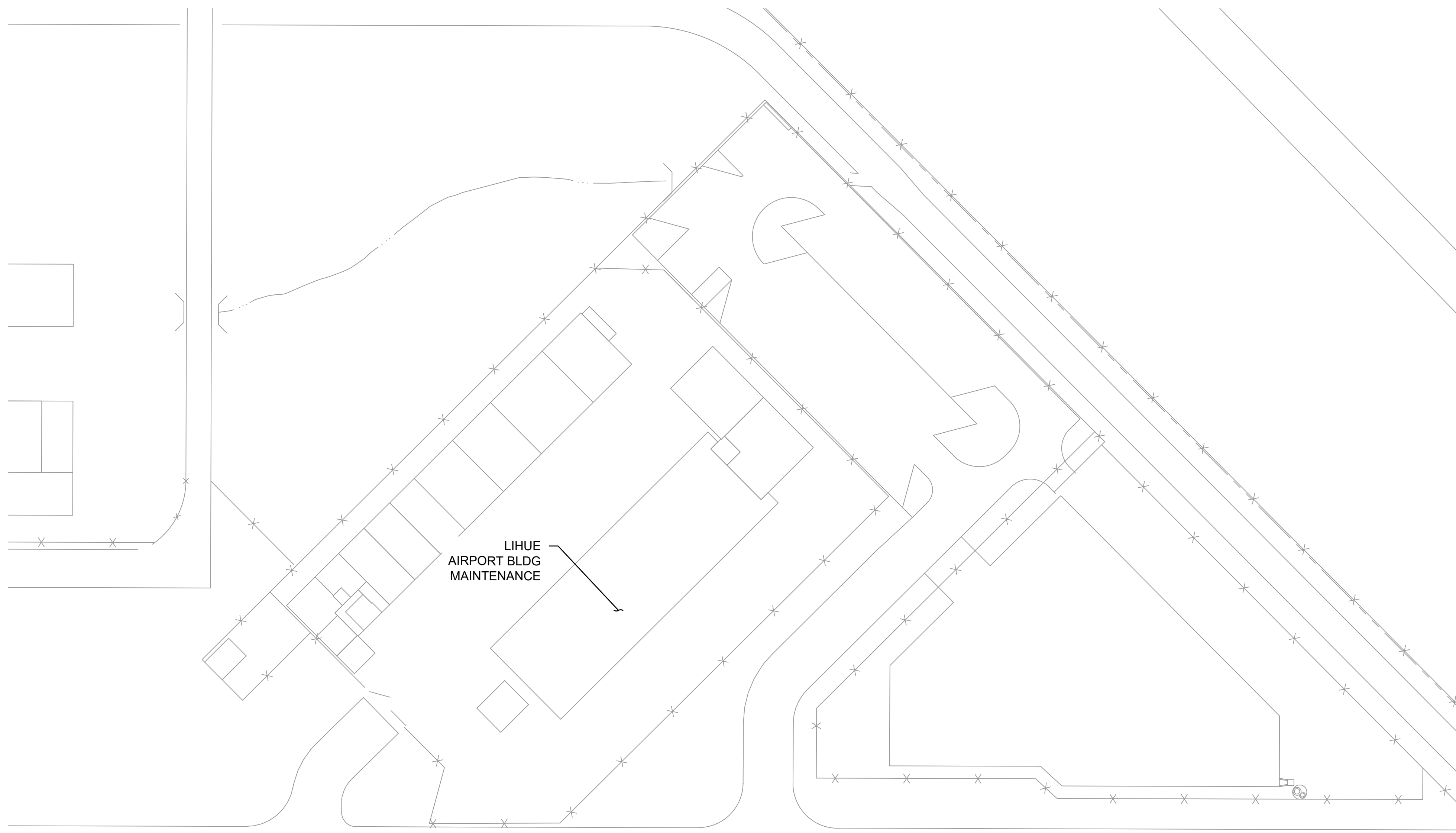


REFER TO  
GENERAL  
DEMOLITION  
NOTE 3

MATCHLINE (SEE SHEET C-202)

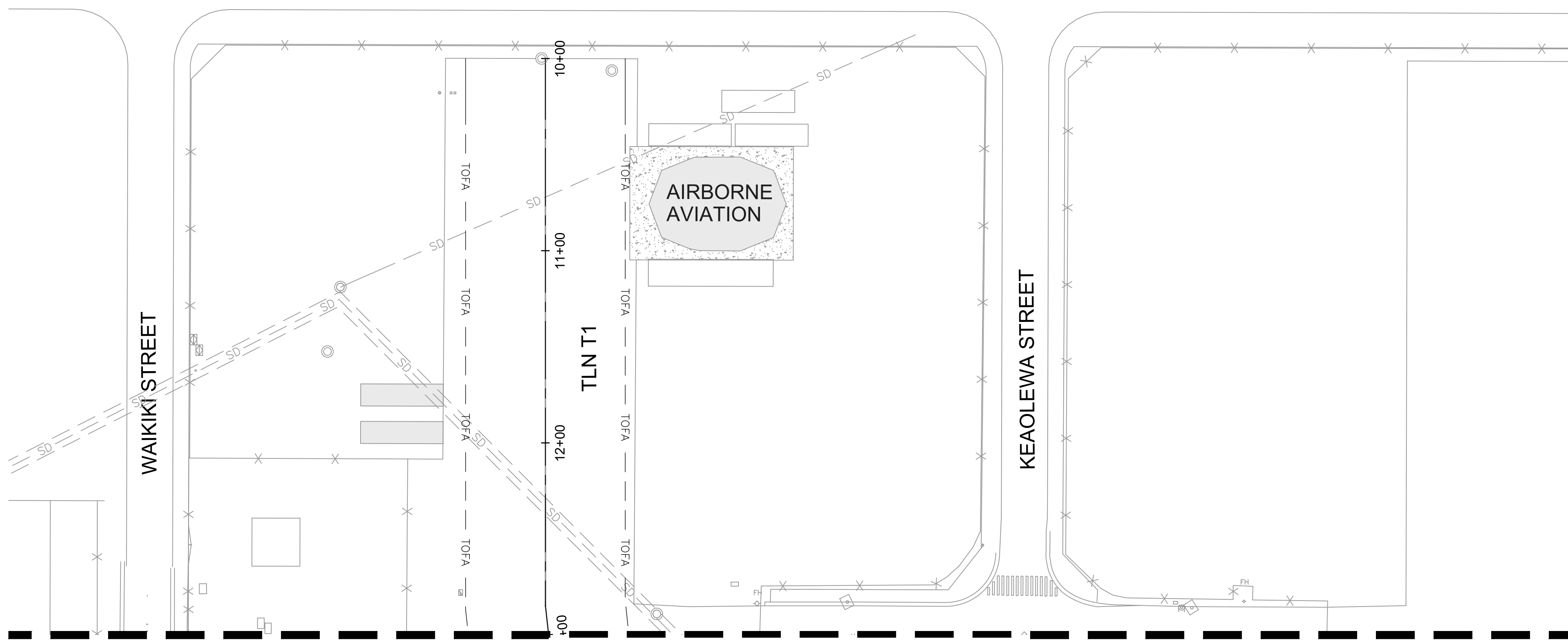


C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880\_CS1337-18\_KAUAU\DISTRICT DESIGN - 300-900600\_CAD\_GIS\910\_CADD\03-CIVIL\03-SHEETS\C-201-TO-C-203.DWG



LIHUE AIRPORT BLDG MAINTENANCE

AHUKINI ROAD



AIRBORNE AVIATION

TLN T1

WAIKIKI STREET

KEAOLEWA STREET

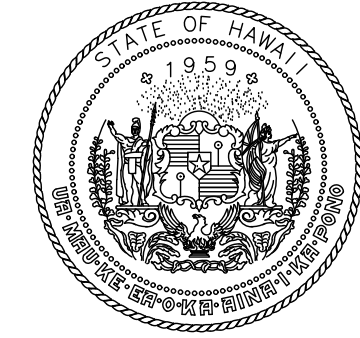
MATCHLINE STA: 13+00 (SEE SHEET C-302)

**LEGEND**

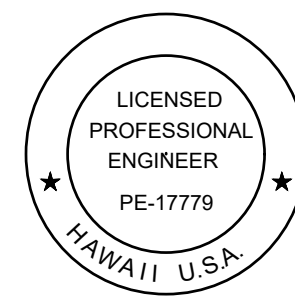
- TOFA — TAXIWAY OBJECT FREE AREA
- x — x — EXISTING FENCE

**NOTES:**

1. SEE HORIZONTAL CONTROL PLAN AND DEMOLITION PLAN FOR EXACT LIMITS OF WORK.
2. EXISTING UNDERGROUND UTILITIES ARE NOT SHOWN FOR CLARITY. SEE DRAWINGS C-101 TO C-103 FOR EXISTING CONDITIONS PLAN.
3. PROTECT IN PLACE ALL STRUCTURES EXCEPT THOSE IDENTIFIED OTHERWISE.
4. PROTECT IN PLACE NEW STRUCTURES AFTER INSTALLATION.
5. PAVING LIMITS ARE APPROXIMATE AND THE CONTRACTOR SHALL FIELD VERIFY THE LIMITS. IF THERE ARE CRACK ADJACENT TO THE PROPOSED PAVING LIMITS, THE CONTRACTOR SHALL INCREASE THE PROPOSED PAVING LIMITS TO REMOVE THE DETERIORATED PAVEMENT WITH PRIOR APPROVAL FROM THE RPR.
6. PRIOR TO REMOVAL OF THE PAVEMENTS, THE CONTRACTOR SHALL SURVEY THE EXISTING PAVEMENT GRADES, AND SHALL USE THE SURVEY TO CONSTRUCT NEW PAVEMENTS TO MATCH THE SAME ELEVATION.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*Duke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

PROJECT TITLE :

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

PROJECT NO.:

**CK1627-33**

SHEET TITLE:

PAVING PLAN 1 OF 3

DATE :

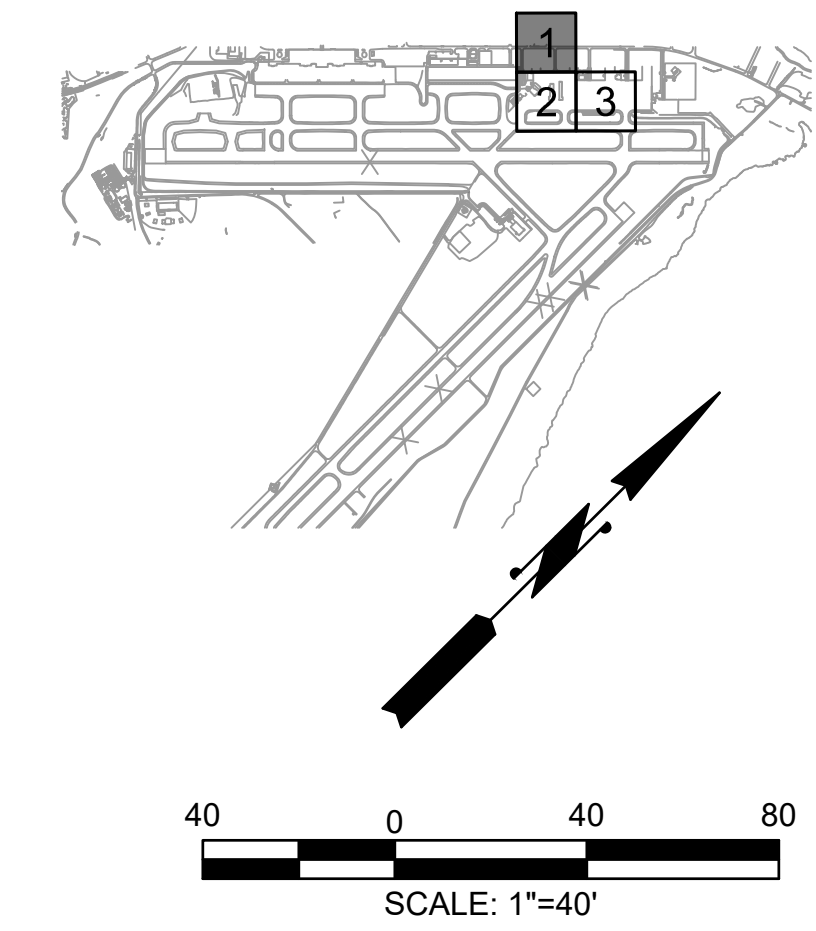
04/13/2026

SHEET :

37 OF 58 SHEETS

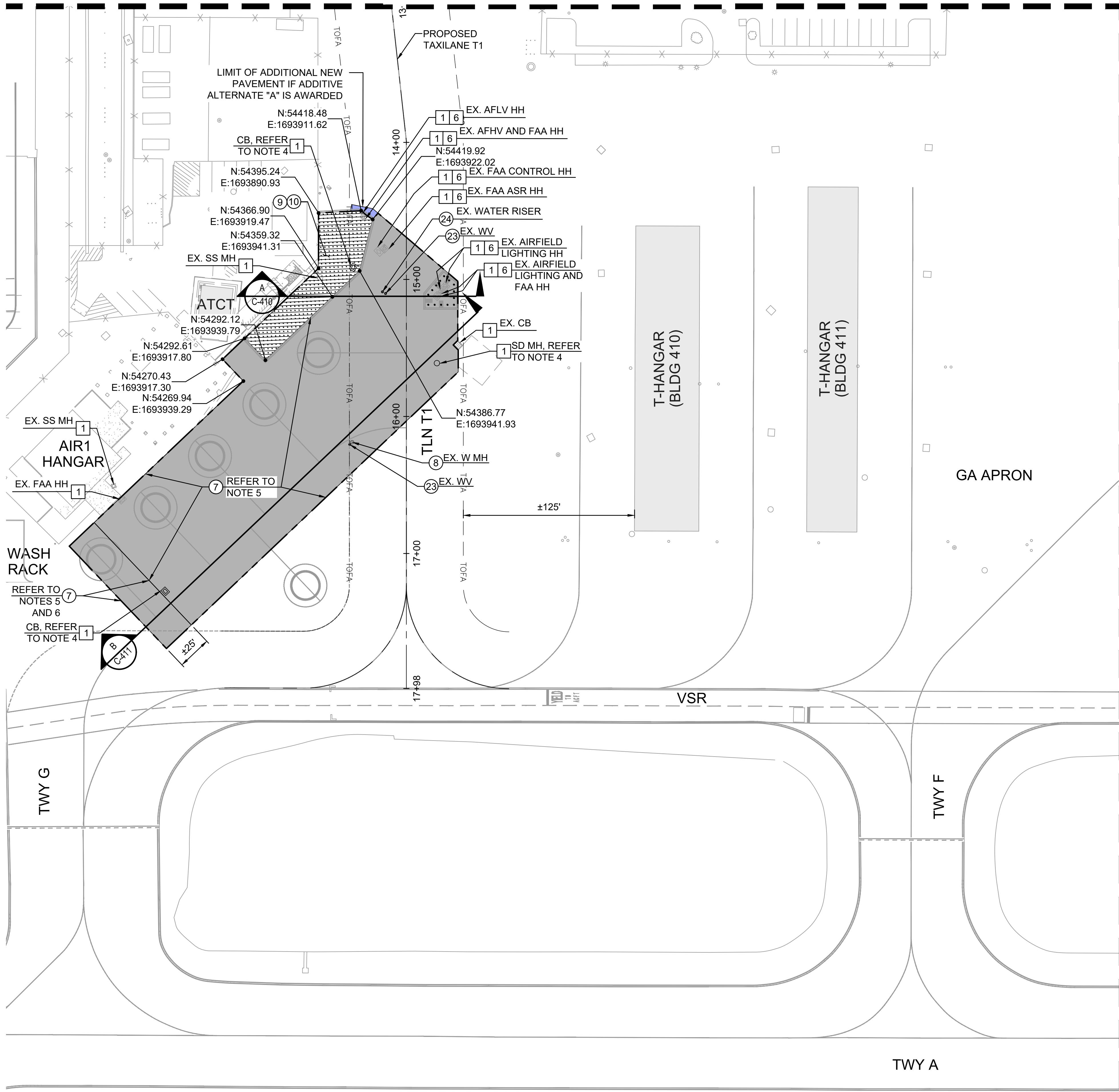
DWG. NO.

**C-301**



C:\USERS\HAO.TUONG\DRIVE - AECOM\60723380\_CS1337-18\_KAUAU\DISTRICT DESIGN - 300-900600\_CAD\03-CIVIL\03-SHEETS\C-301-TO-C-303.DWG

MATCHLINE STA: 13+00 (SEE SHEET C-301)



**LEGEND**

- TOFA --- TAXIWAY OBJECT FREE AREA
- X X --- EXISTING FENCE
- --- LIMITS OF GRADING
- TAXILANE PAVEMENT
- ▨ COMPACTED SOIL / TOPSOILS AND SPRIGGING
- SLURRY SEAL COAT
- TAXILANE PAVEMENT, ADDITIVE ALTERNATE "A"

**DEMOLITION KEY NOTES:**

- 1 PROTECT IN PLACE
- 6 IF ADDITIVE ALTERNATE "B" IS AWARDED REFER TO DRAWING E-101 FOR DISPOSITION

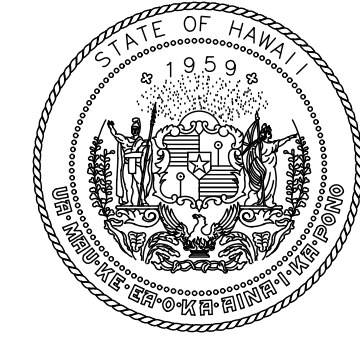
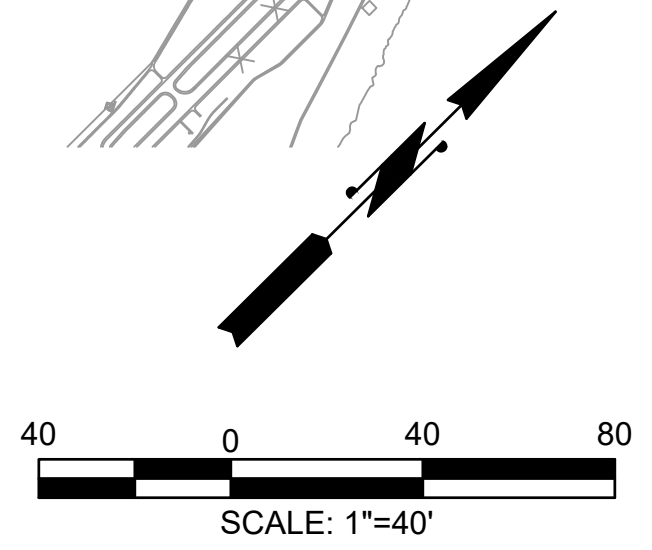
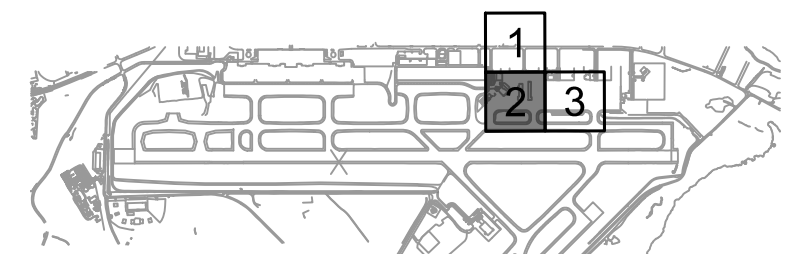
**PAVING KEY NOTES:**

- 7 CONSTRUCT TAXILANE PAVEMENT PER DETAIL 1/C-410
- 8 ADJUST TO FINISHED GRADE AND CONVERT TO H-20 LOAD RATED WATER VALVE MANHOLE PER DETAIL 1/C-513
- 9 PLACE AND COMPACT SOILS TO 90% AND 95% GRADE AS SHOWN ON PLAN
- 10 INSTALL TOPSOILS AND SPRIGGING FOR AREAS AS SHOWN ON PLAN
- 23 ADJUST TO FINISHED GRADE AND CONVERT TO H-20 LOAD RATED WATER VALVE BOX PER DETAIL 2/C-513
- 24 CAP AND LOWER RISER PIPE BELOW PAVEMENT AND INSTALL H-20 LOAD RATED WATER VALVE BOX PER DETAIL 2/C-513

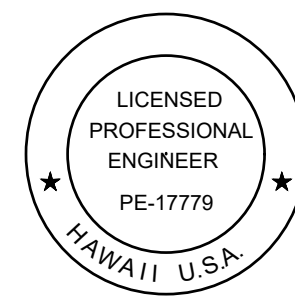
**NOTES:**

1. SEE HORIZONTAL CONTROL PLAN AND DEMOLITION PLAN FOR EXACT LIMITS OF WORK.
2. EXISTING UNDERGROUND UTILITIES ARE NOT SHOWN FOR CLARITY. SEE DRAWINGS C-101 TO C-103 FOR EXISTING CONDITIONS PLAN.
3. PROTECT IN PLACE ALL STRUCTURES EXCEPT THOSE IDENTIFIED OTHERWISE.
4. PROTECT IN PLACE NEW STRUCTURES AFTER INSTALLATION.
5. PAVING LIMITS ARE APPROXIMATE AND THE CONTRACTOR SHALL FIELD VERIFY THE LIMITS. IF THERE ARE CRACK ADJACENT TO THE PROPOSED PAVING LIMITS, THE CONTRACTOR SHALL INCREASE THE PROPOSED PAVING LIMITS TO REMOVE THE DETERIORATED PAVEMENT WITH PRIOR APPROVAL FROM THE RPR.
6. PRIOR TO REMOVAL OF THE PAVEMENTS, THE CONTRACTOR SHALL SURVEY THE EXISTING PAVEMENT GRADES, AND SHALL USE THE SURVEY TO CONSTRUCT NEW PAVEMENTS TO MATCH THE SAME ELEVATION.

MATCHLINE (SEE SHEET C-303)



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*Duke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

**CK1627-33**

**SHEET TITLE:**

**PAVING PLAN 2 OF 3**

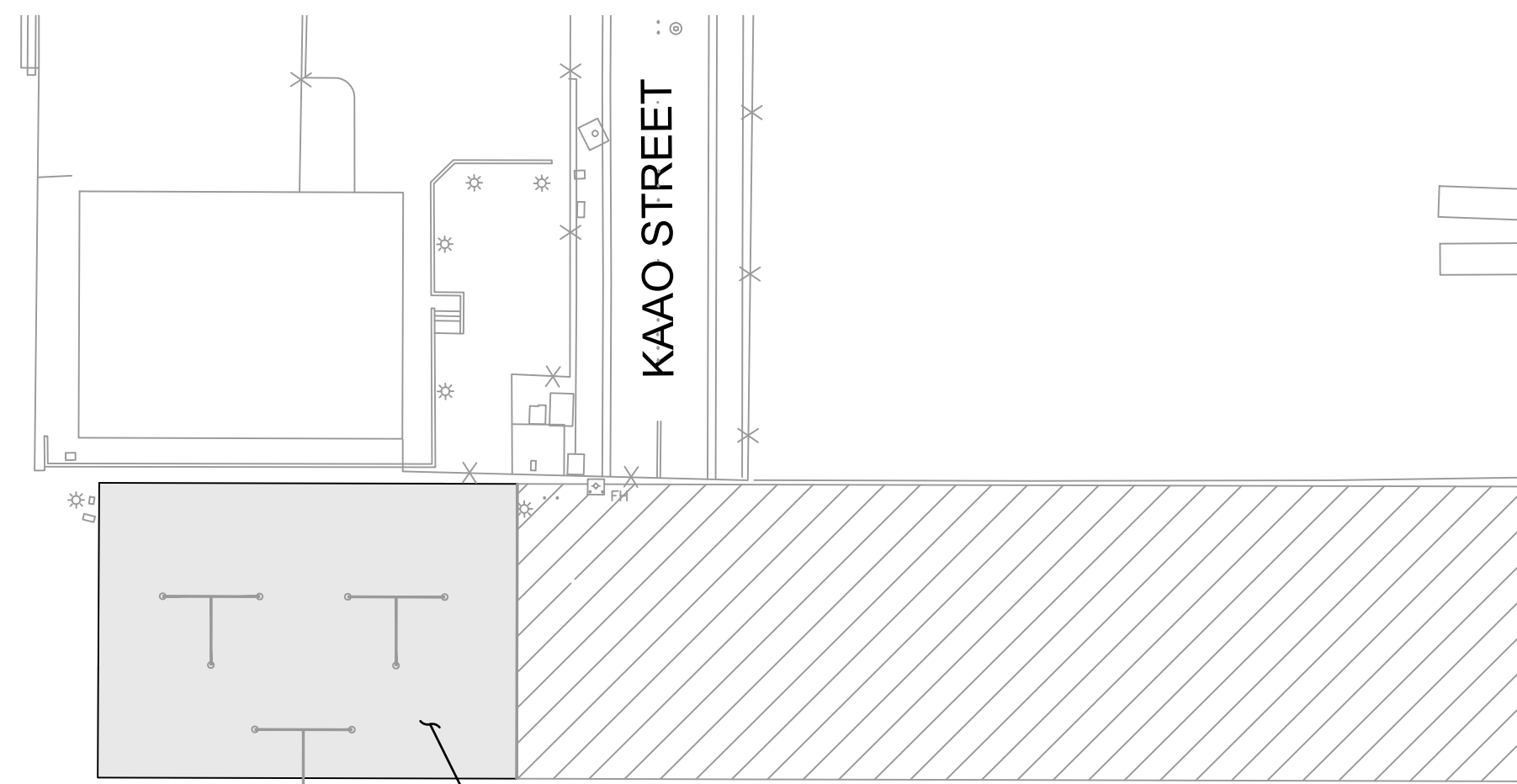
DATE :  
**04/13/2026**

SHEET :  
38 OF 58 SHEETS

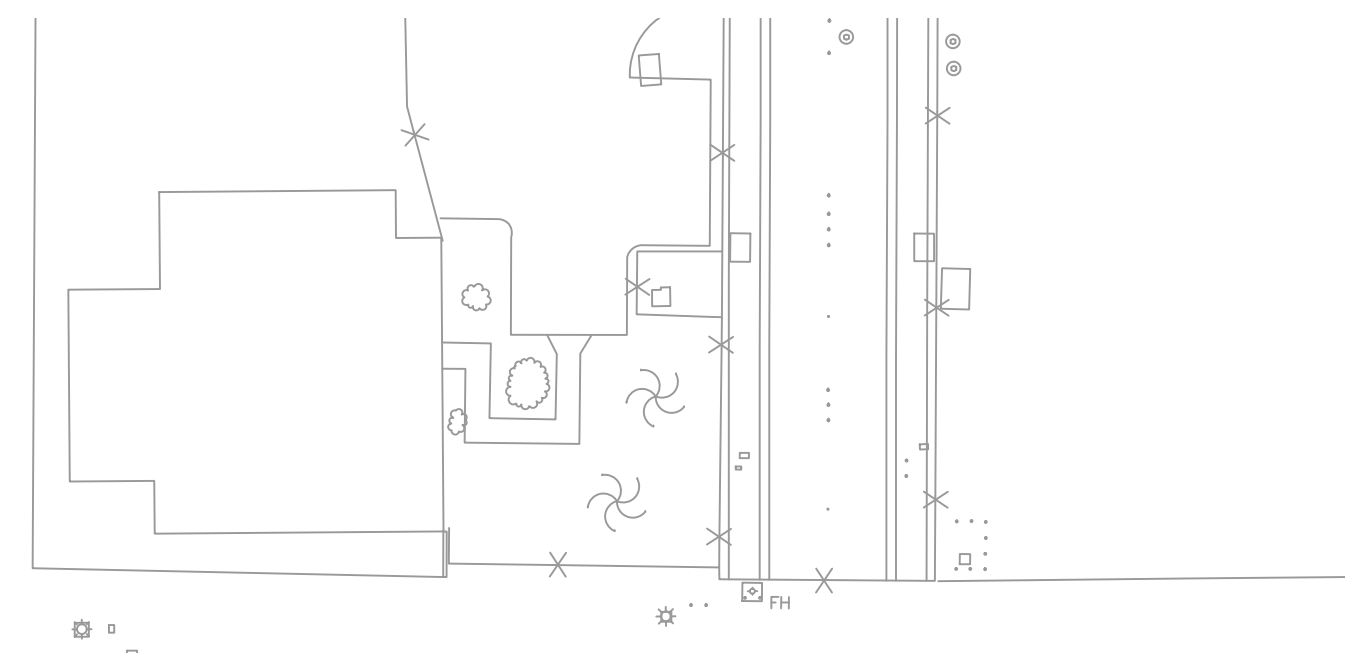
DWG. NO.

**C-302**

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880 - AECOM\60733880 - CS1337-18 KAUAI DISTRICT DESIGN - 300-9006000\_CAD\_GIS\910\_CADD\03-CIVIL\03-SHEETS\C-301-TO-C-303.DWG



RELOCATED AIRCRAFT TIE-DOWN (TYP)



**LEGEND**

- EXISTING FENCE
- SLURRY SEAL COAT

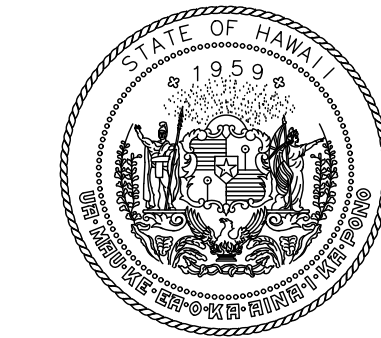
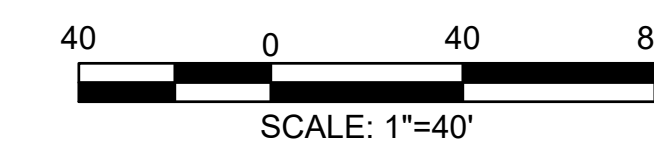
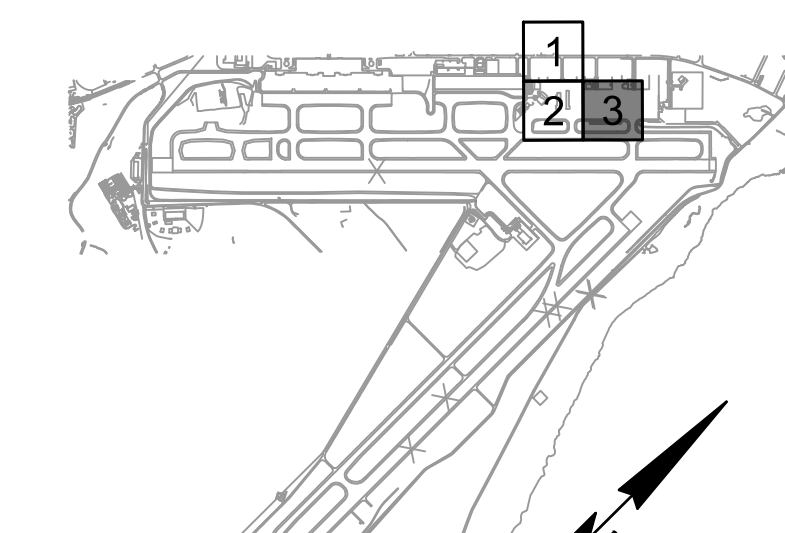
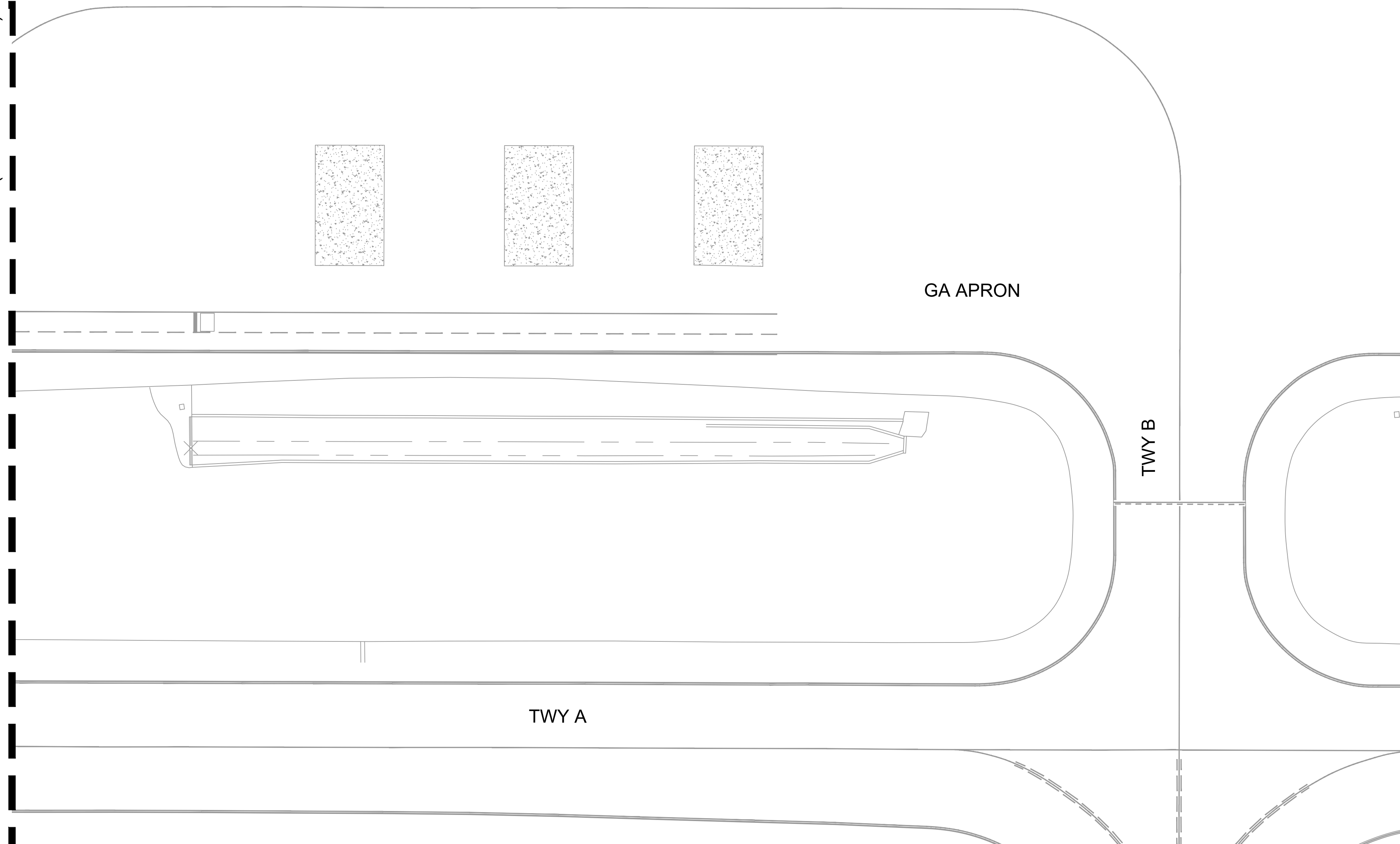
**PAVING KEY NOTES:**

- (11) APPLY EMULSIFIED ASPHALT SLURRY SEAL TREATMENT (P-626)

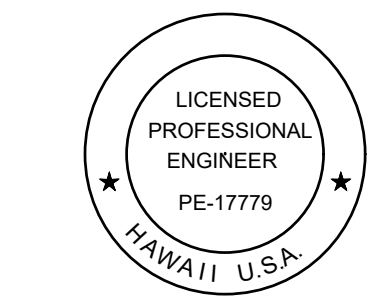
**NOTES:**

1. SEE HORIZONTAL CONTROL PLAN AND DEMOLITION PLAN FOR EXACT LIMITS OF WORK.
2. EXISTING UNDERGROUND UTILITIES ARE NOT SHOWN FOR CLARITY. SEE DRAWINGS C-101 TO C-103 FOR EXISTING CONDITIONS PLAN.
3. PROTECT IN PLACE ALL STRUCTURES EXCEPT THOSE IDENTIFIED OTHERWISE.
4. PROTECT IN PLACE NEW STRUCTURES AFTER INSTALLATION.
5. PAVING LIMITS ARE APPROXIMATE AND THE CONTRACTOR SHALL FIELD VERIFY THE LIMITS. IF THERE ARE CRACK ADJACENT TO THE PROPOSED PAVING LIMITS, THE CONTRACTOR SHALL INCREASE THE PROPOSED PAVING LIMITS TO REMOVE THE DETERIORATED PAVEMENT WITH PRIOR APPROVAL FROM THE RPR.
6. PRIOR TO REMOVAL OF THE PAVEMENTS, THE CONTRACTOR SHALL SURVEY THE EXISTING PAVEMENT GRADES, AND SHALL USE THE SURVEY TO CONSTRUCT NEW PAVEMENTS TO MATCH THE SAME ELEVATION.

MATCHLINE (SEE SHEET C-302)



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*Duke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**  
APRIL 13, 2026  
DATE

**PROJECT TITLE :**  
**TAXILANE "T1" EXTENSION**  
AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

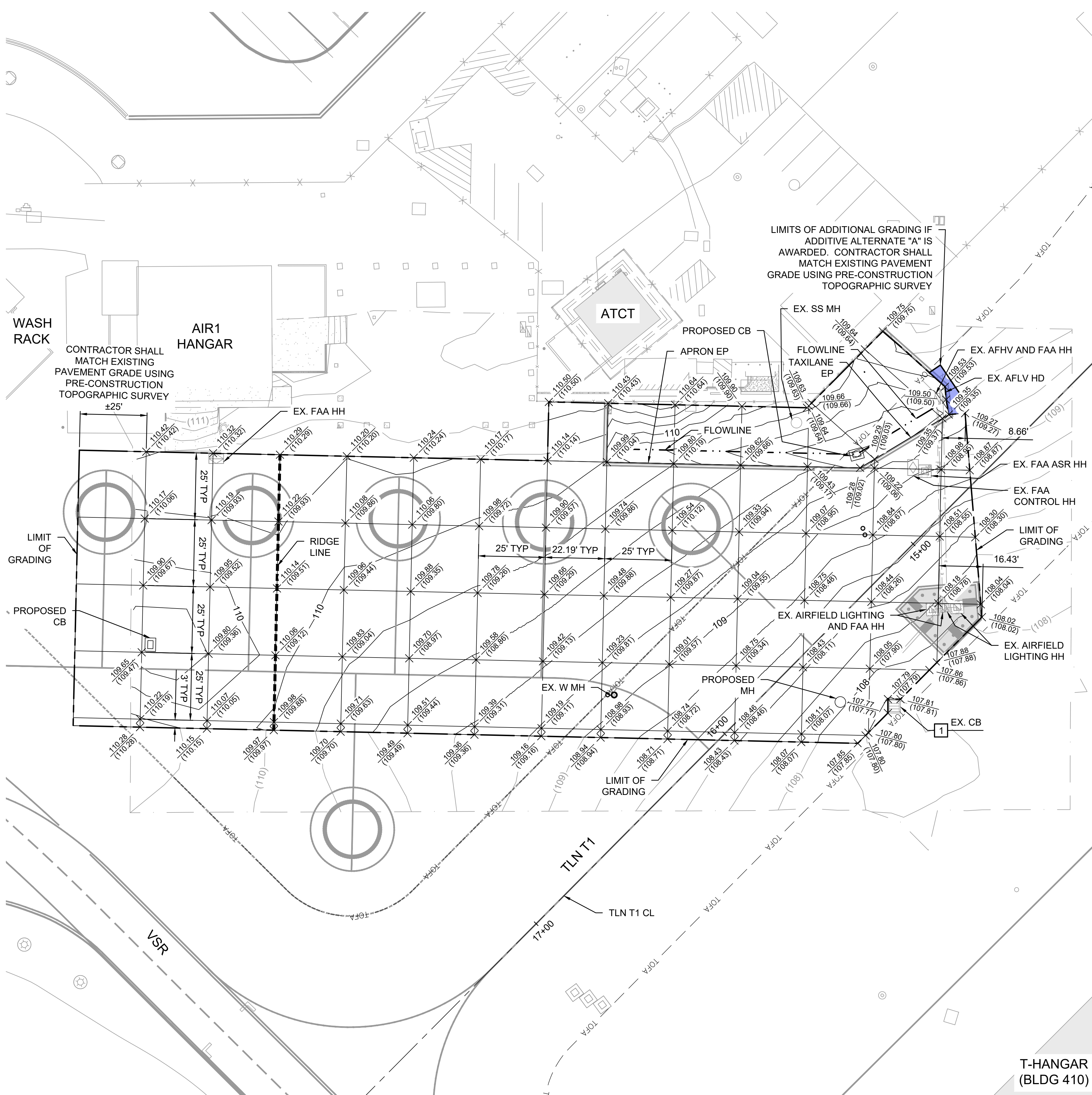
**PROJECT NO.:**  
**CK1627-33**

**SHEET TITLE:**

**PAVING PLAN 3 OF 3**

|                 |              |
|-----------------|--------------|
| DATE :          | DWG. NO.     |
| 04/13/2026      | <b>C-303</b> |
| SHEET :         |              |
| 39 OF 58 SHEETS |              |

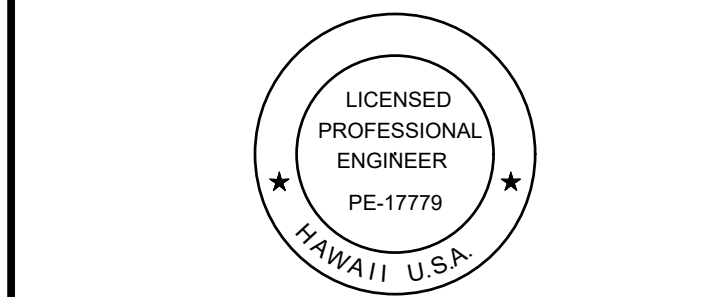
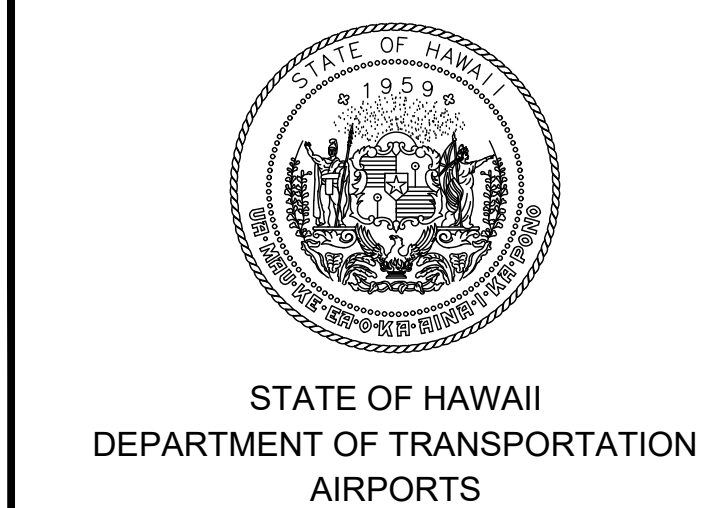
C:\USERS\HAO.TUONG\DRIVE - AECOM\60723380 - AECOM\60723380 - CS1337-18 KAUAI DISTRICT DESIGN - 300-9006000\_CAD\03-CIVIL\03-SHEETS\C-301-TO-C-303.DWG



**LEGEND**

- (110) — EXISTING CONTOURS
- 110 — PROPOSED CONTOURS
- + 100.00 (100.00) — PROPOSED SPOT ELEVATION
- — EXISTING SPOT ELEVATION
- — LIMITS OF GRADING
- — LIMITS OF SURVEY
- — RIDGE LINE
- — FLOWLINE
- ADDITIVE ALTERNATE "A"

- GENERAL NOTES:**
- EXISTING UNDERGROUND UTILITIES NOT SHOWN FOR CLARITY.
  - AIRFIELD LIGHTING IS NOT SHOWN FOR CLARITY.
  - CONTRACTOR SHALL FIELD VERIFY AND MATCH EXISTING PAVEMENT ELEVATIONS.



*Duke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

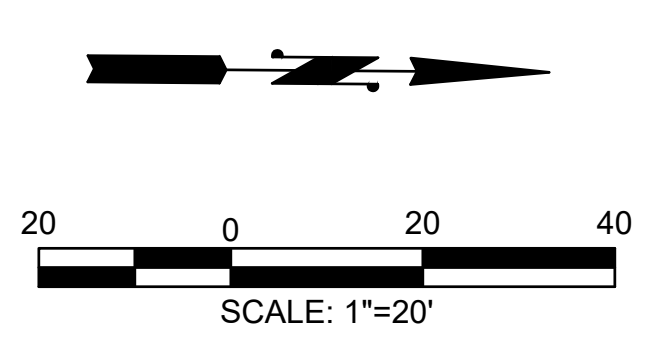
| NO.                                    | DATE | REVISIONS |
|----------------------------------------|------|-----------|
| <b>ADVERTISING &amp; BIDDING PHASE</b> |      |           |
| APRIL 13, 2026                         |      |           |
| DATE                                   |      |           |

**PROJECT TITLE :**  
**TAXILANE "T1" EXTENSION**  
AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**  
**CK1627-33**

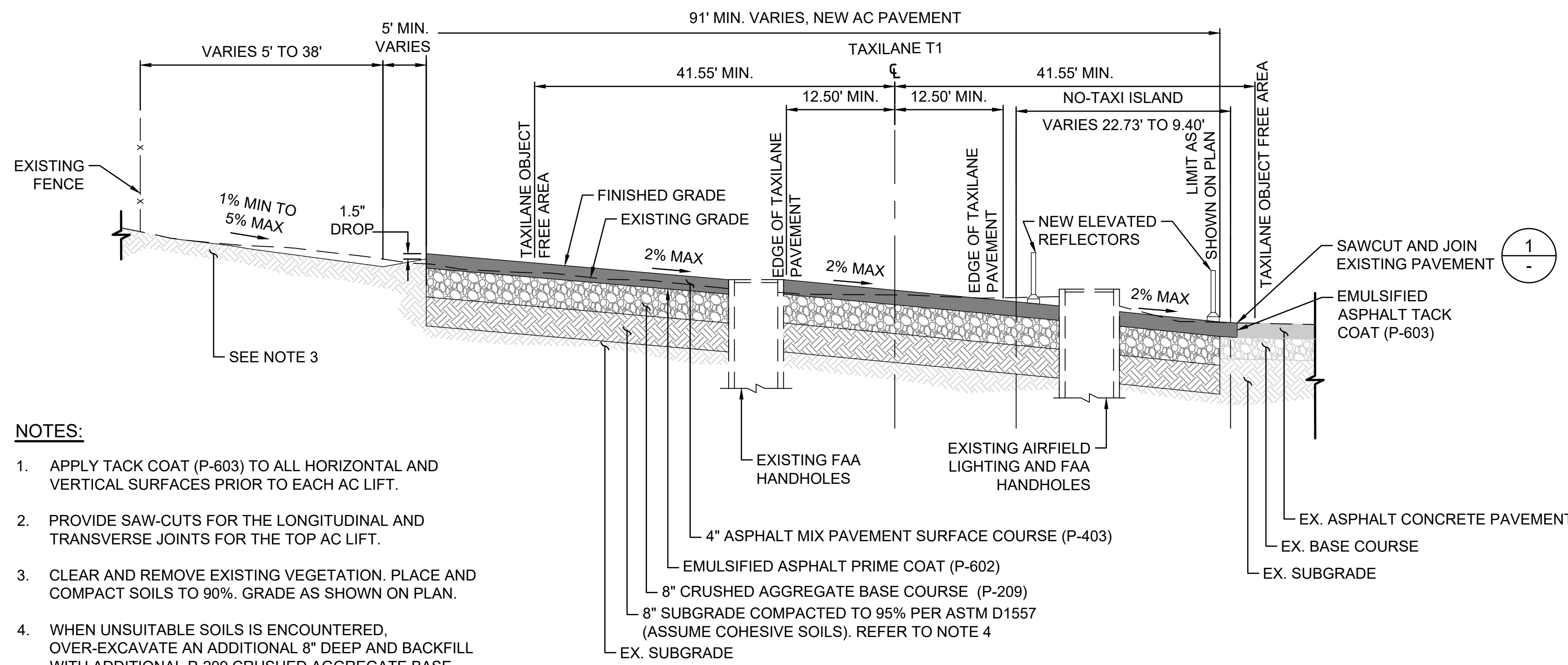
**SHEET TITLE:**  
**PAVEMENT ELEVATION PLAN**

|                |              |
|----------------|--------------|
| DATE :         | DWG. NO.     |
| 04/13/2026     | <b>C-401</b> |
| SHEET :        |              |
| 40OF 58 SHEETS |              |



T-HANGAR (BLDG 410)

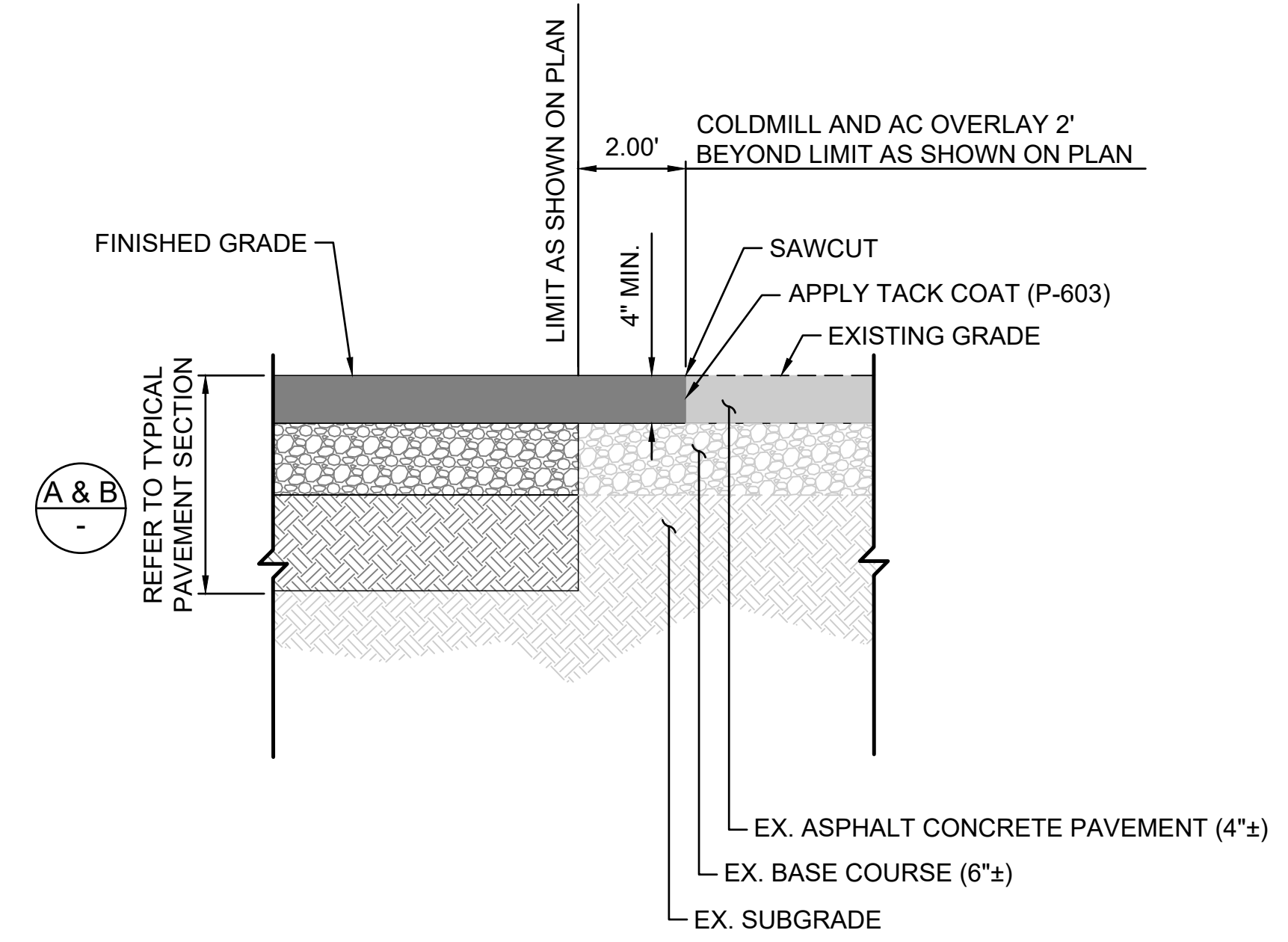
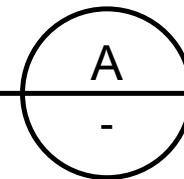
C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880\_CS1337-18 KAUAI DISTRICT DESIGN - 300-9006000\_CAD\_GIS\910\_CADD\03-CIVIL\SHEETS\C-401.DWG



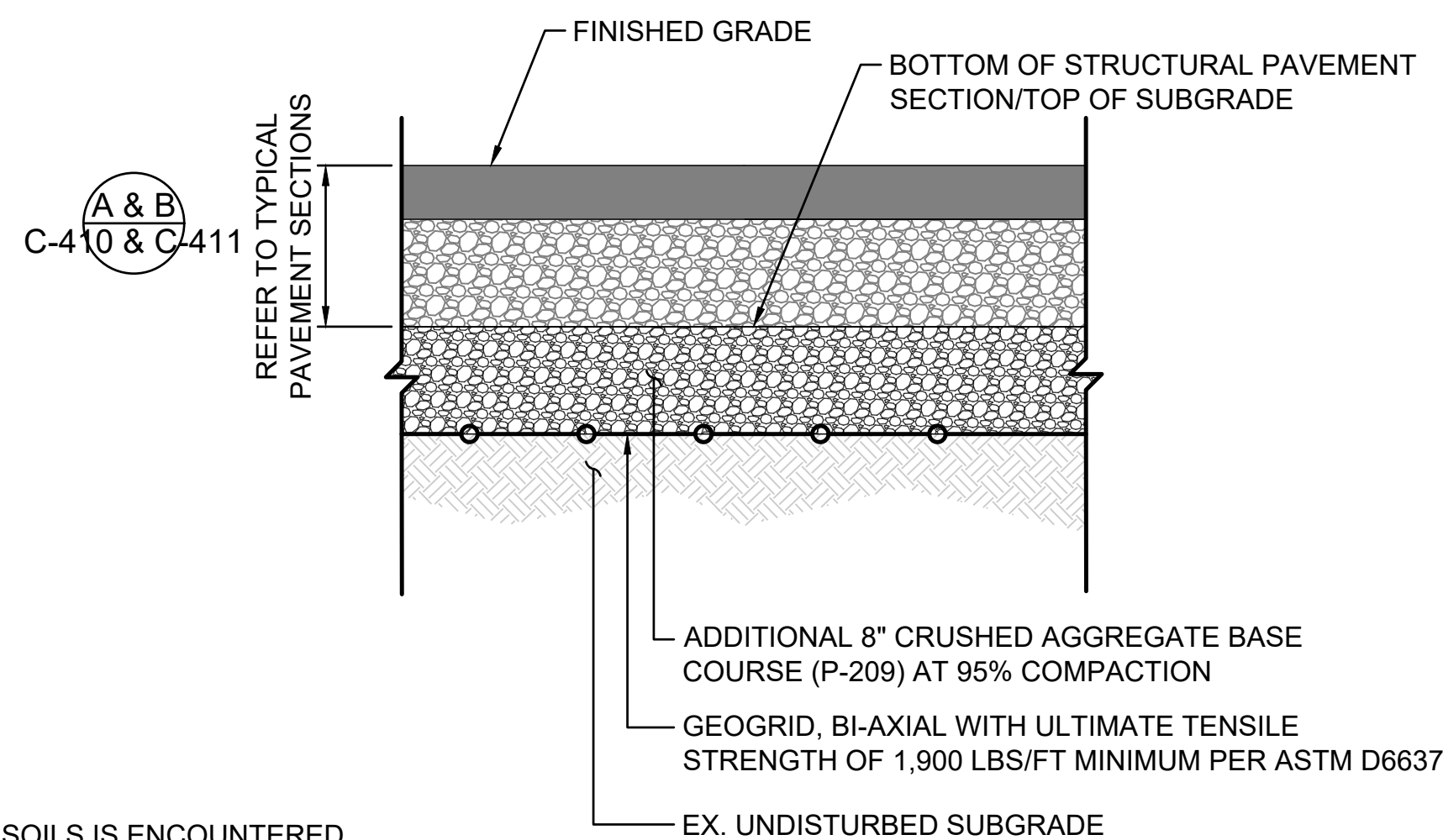
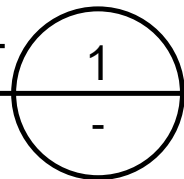
**NOTES:**

1. APPLY TACK COAT (P-603) TO ALL HORIZONTAL AND VERTICAL SURFACES PRIOR TO EACH AC LIFT.
2. PROVIDE SAW-CUTS FOR THE LONGITUDINAL AND TRANSVERSE JOINTS FOR THE TOP AC LIFT.
3. CLEAR AND REMOVE EXISTING VEGETATION. PLACE AND COMPACT SOILS TO 90%. GRADE AS SHOWN ON PLAN.
4. WHEN UNSUITABLE SOILS IS ENCOUNTERED, OVER-EXCAVATE AN ADDITIONAL 8" DEEP AND BACKFILL WITH ADDITIONAL P-209 CRUSHED AGGREGATE BASE COURSE WITH GEOGRID PER DETAIL 2 ON THIS DRAWING.

**TAXILANE T1 TYPICAL PAVEMENT SECTION**  
SCALE: N.T.S.



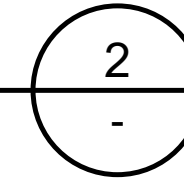
**EXISTING AC PAVEMENT TO NEW AC PAVEMENT**  
SCALE: N.T.S.



**NOTES:**

1. WHEN UNSUITABLE SOILS IS ENCOUNTERED, OVER-EXCAVATE AN ADDITIONAL 8" DEEP AND BACKFILL WITH ADDITIONAL P-209 CRUSHED AGGREGATE BASE COURSE WITH GEOGRID.

**SUBGRADE STABILIZATION DETAIL**  
SCALE: N.T.S.



|       |       |       |       |
|-------|-------|-------|-------|
| DSGN. | DRWN. | CHKD. | APPD. |
| HT    | MP    | KK    | DY    |

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

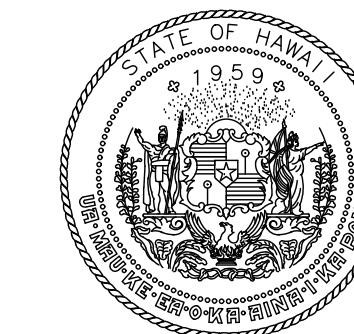
**ADVERTISING & BIDDING PHASE**  
APRIL 13, 2026  
DATE

**PROJECT TITLE :**  
**TAXILANE "T1" EXTENSION**  
AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

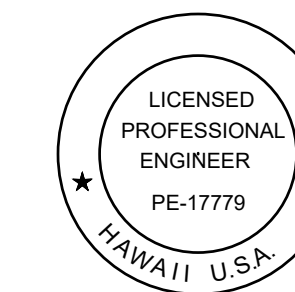
**PROJECT NO.:**  
**CK1627-33**

**SHEET TITLE:**  
**TYPICAL PAVEMENT SECTIONS AND DETAILS 1 OF 2**

|                |              |
|----------------|--------------|
| DATE :         | DWG. NO.     |
| 04/13/2026     | <b>C-410</b> |
| SHEET :        |              |
| 41OF 58 SHEETS |              |



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*Duke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

|       |       |       |       |
|-------|-------|-------|-------|
| DSGN. | DRWN. | CHKD. | APPD. |
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

PROJECT TITLE :

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

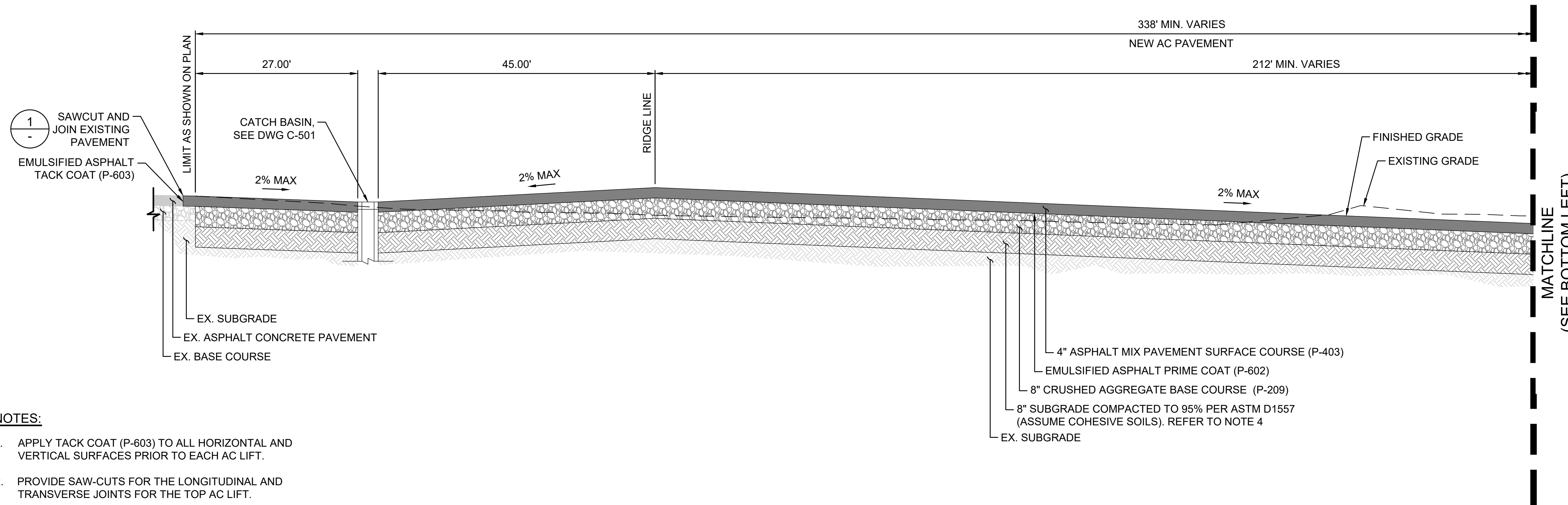
PROJECT NO.:

**CK1627-33**

SHEET TITLE:

**TYPICAL PAVEMENT SECTIONS AND DETAILS 2 OF 2**

|                 |              |
|-----------------|--------------|
| DATE :          | DWG. NO.     |
| 04/13/2026      | <b>C-411</b> |
| SHEET :         |              |
| 42 OF 58 SHEETS |              |

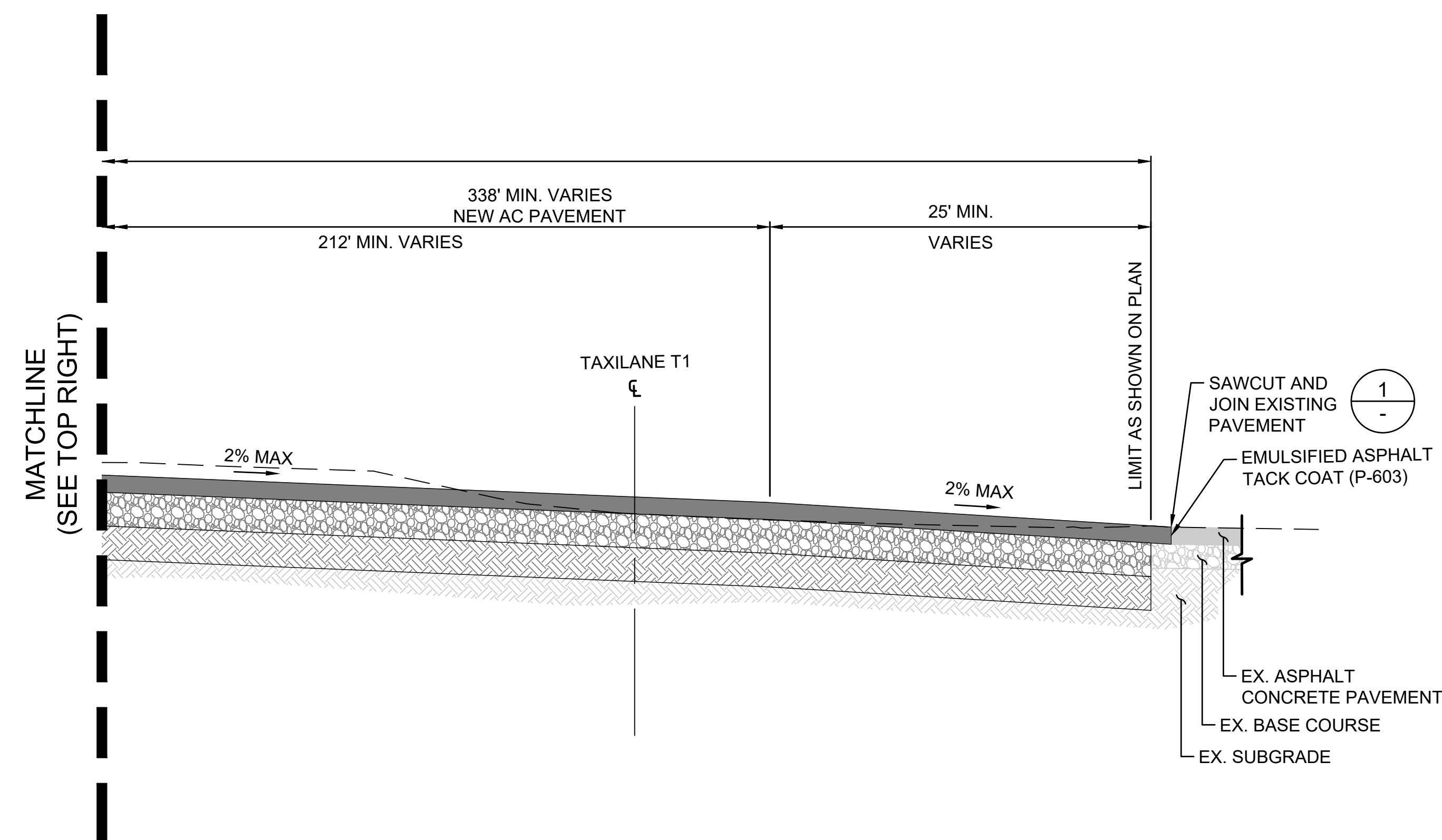
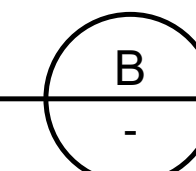


**NOTES:**

1. APPLY TACK COAT (P-603) TO ALL HORIZONTAL AND VERTICAL SURFACES PRIOR TO EACH AC LIFT.
2. PROVIDE SAW-CUTS FOR THE LONGITUDINAL AND TRANSVERSE JOINTS FOR THE TOP AC LIFT.
3. CLEAR AND REMOVE EXISTING VEGETATION. PLACE AND COMPACT SOILS TO 90%. GRADE AS SHOWN ON PLAN.
4. WHEN UNSUITABLE SOILS IS ENCOUNTERED, OVER-EXCAVATE AN ADDITIONAL 8" DEEP AND BACKFILL WITH ADDITIONAL P-209 CRUSHED AGGREGATE BASE COURSE WITH GEOGRID PER DETAIL 2 ON DRAWING C-410.

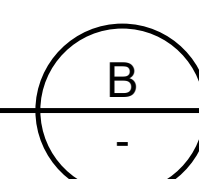
**TAXILANE T1 TYPICAL PAVEMENT SECTION**

SCALE: N.T.S.

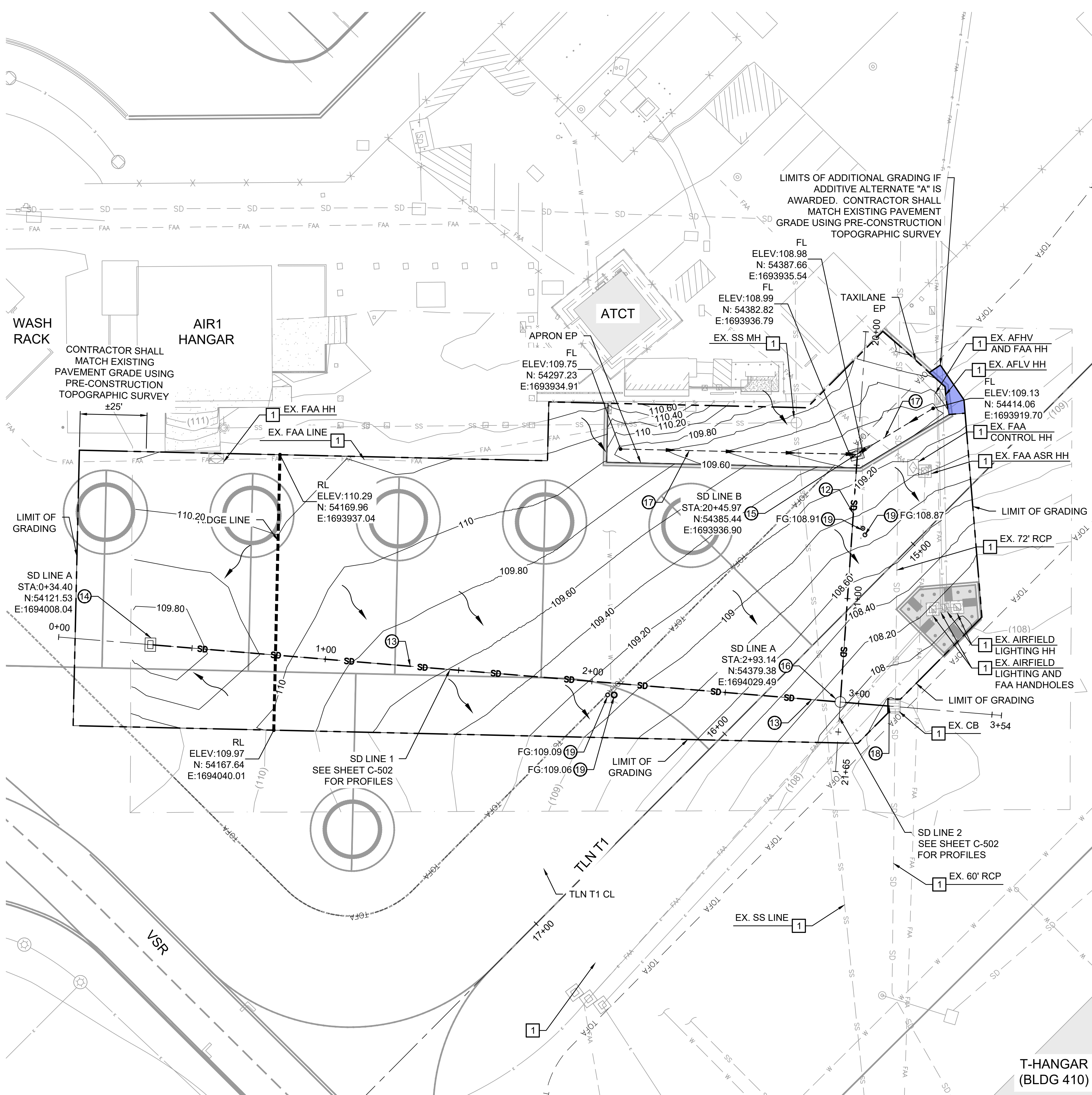


**TAXILANE T1 TYPICAL PAVEMENT SECTION**

SCALE: N.T.S.



C:\USERS\SHAO.TUONG\DRIVE - AECOM\60733880\_CS1337-18 KAUAI DISTRICT DESIGN - 300-900600\_CAD\03-CIVIL\03-SHEETS\C-410-TO-C-411.DWG

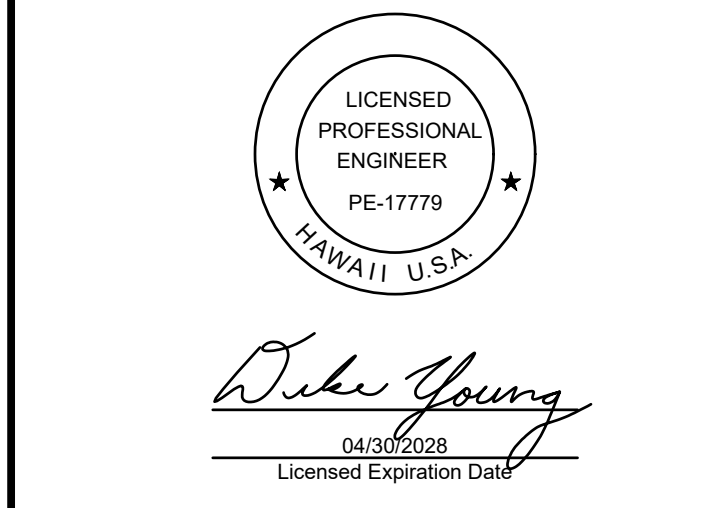
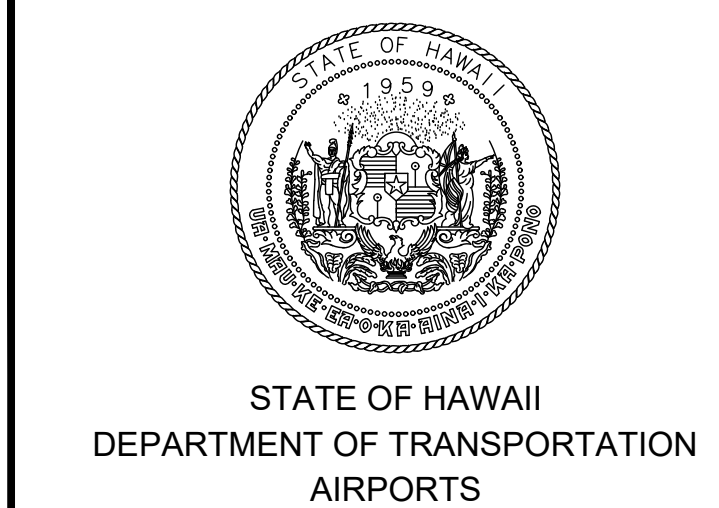


- LEGEND**
- (110) EXISTING CONTOURS
  - 110 PROPOSED CONTOURS
  - SD EXISTING STORM DRAIN LINE
  - SD PROPOSED STORM DRAIN LINE
  - RIDGE LINE
  - DITCH/SWALE FLOW PATH
  - SURFACE FLOW ARROW
  - LIMIT OF GRADING
  - LIMIT OF SURVEY
  - ADDITIVE ALTERNATE "A"

- DRAINAGE KEY NOTES:**
- 12 CONSTRUCT 12" RCP, CLASS III PER DETAIL 2/C-512
  - 13 CONSTRUCT 18" RCP, CLASS III PER DETAIL 2/C-512
  - 14 CONSTRUCT H-20 TRAFFIC RATED CATCH BASIN PER DETAIL 1/C-511, SIZE AS SHOWN
  - 15 CONSTRUCT CATCH BASIN TYPE G1 PER DETAIL 1/C-510, SIZE AS SHOWN
  - 16 CONSTRUCT H-20 TRAFFIC RATED MANHOLE PER DETAIL 2/C-511, SIZE AS SHOWN
  - 17 GRADE DIRT SWALE
  - 18 JOIN PIPE TO EXISTING CATCH BASIN PER DETAIL 1/C-512
  - 19 FOR DISPOSITION, REFER TO DRAWING C-302
  - 22 INSTALL ELECTRICAL HANDLES, REFER TO DRAWING E-101

- DEMOLITION KEY NOTES:**
- 1 PROTECT IN PLACE

- GENERAL GRADING NOTES:**
1. ALL DIRT AREAS DISTURBED DURING CONSTRUCTION SHALL RECEIVE TOPSOIL & SPRIGGING.
  2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITY CONNECTION POINTS. ANY DEVIATIONS FROM PLAN SHALL BE APPROVED BY THE RPR.
  3. FOR OTHER UTILITY LINE IMPROVEMENTS, REFER TO THE UTILITY PLANS.



This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

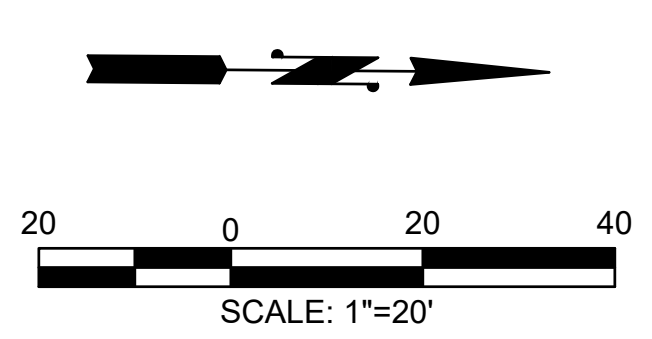
| NO.                                    | DATE | REVISIONS |
|----------------------------------------|------|-----------|
| <b>ADVERTISING &amp; BIDDING PHASE</b> |      |           |
| APRIL 13, 2026<br>DATE                 |      |           |

**PROJECT TITLE :**  
TAXILANE "T1" EXTENSION  
AT LIHUE AIRPORT LIHUE, KAUAI, HAWAII

**PROJECT NO.:**  
CK1627-33

**SHEET TITLE:**  
GRADING AND DRAINAGE PLAN

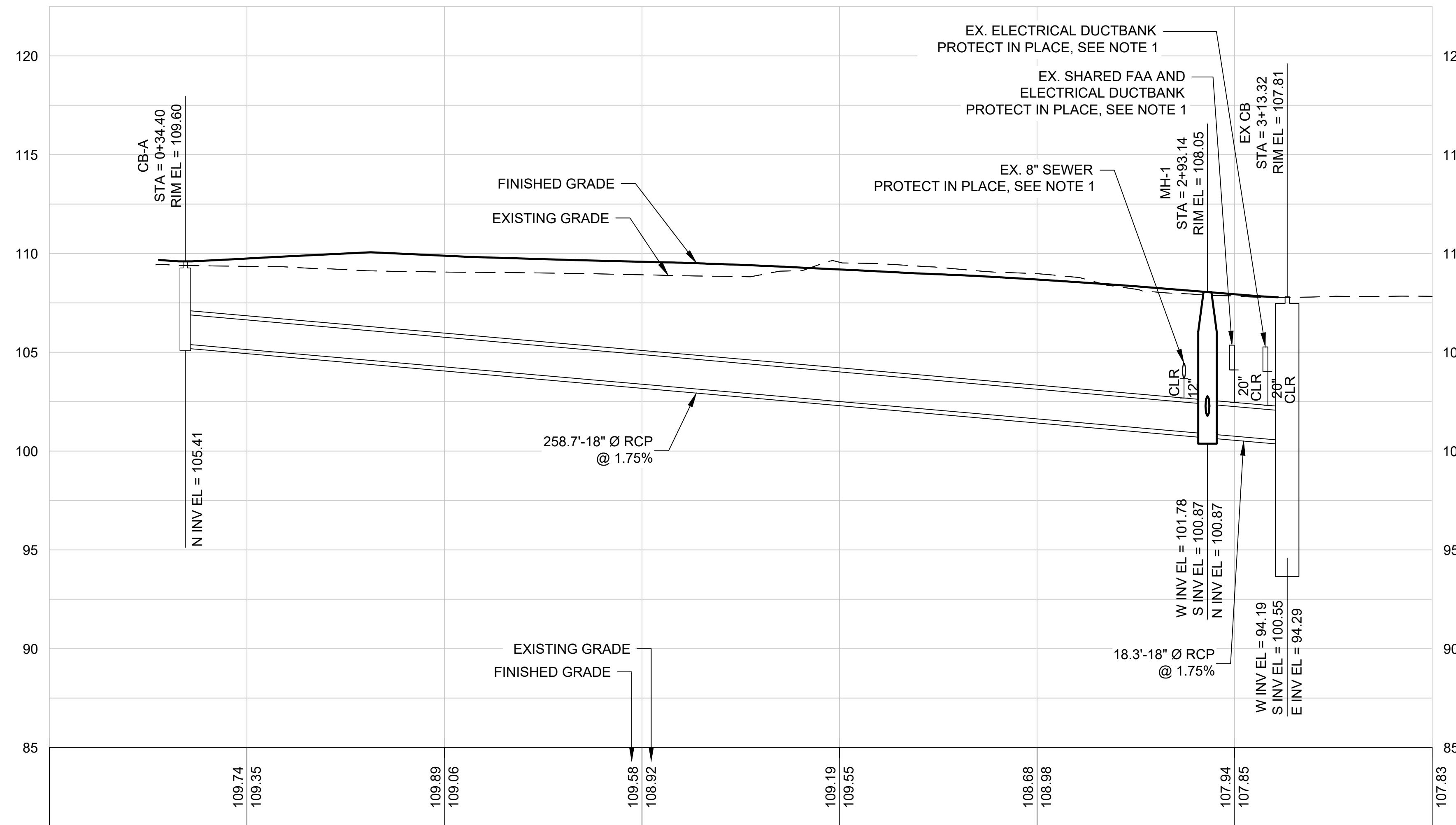
|                |          |
|----------------|----------|
| DATE :         | DWG. NO. |
| 04/13/2026     | C-501    |
| SHEET :        |          |
| 43OF 58 SHEETS |          |



T-HANGAR (BLDG 410)

C:\USERS\HAO.TUONG\DRIVE - AECOM\60723880\_CS1337-18\_KAUAU\_DISTRICT\_DESIGN - 300-900600\_CAD\_GIS\910\_CADD\03-CIVIL\03-SHEETS\C-501.DWG

**SD LINE A STA 0+00 TO STA 3+50**



**SD LINE A PROFILE**

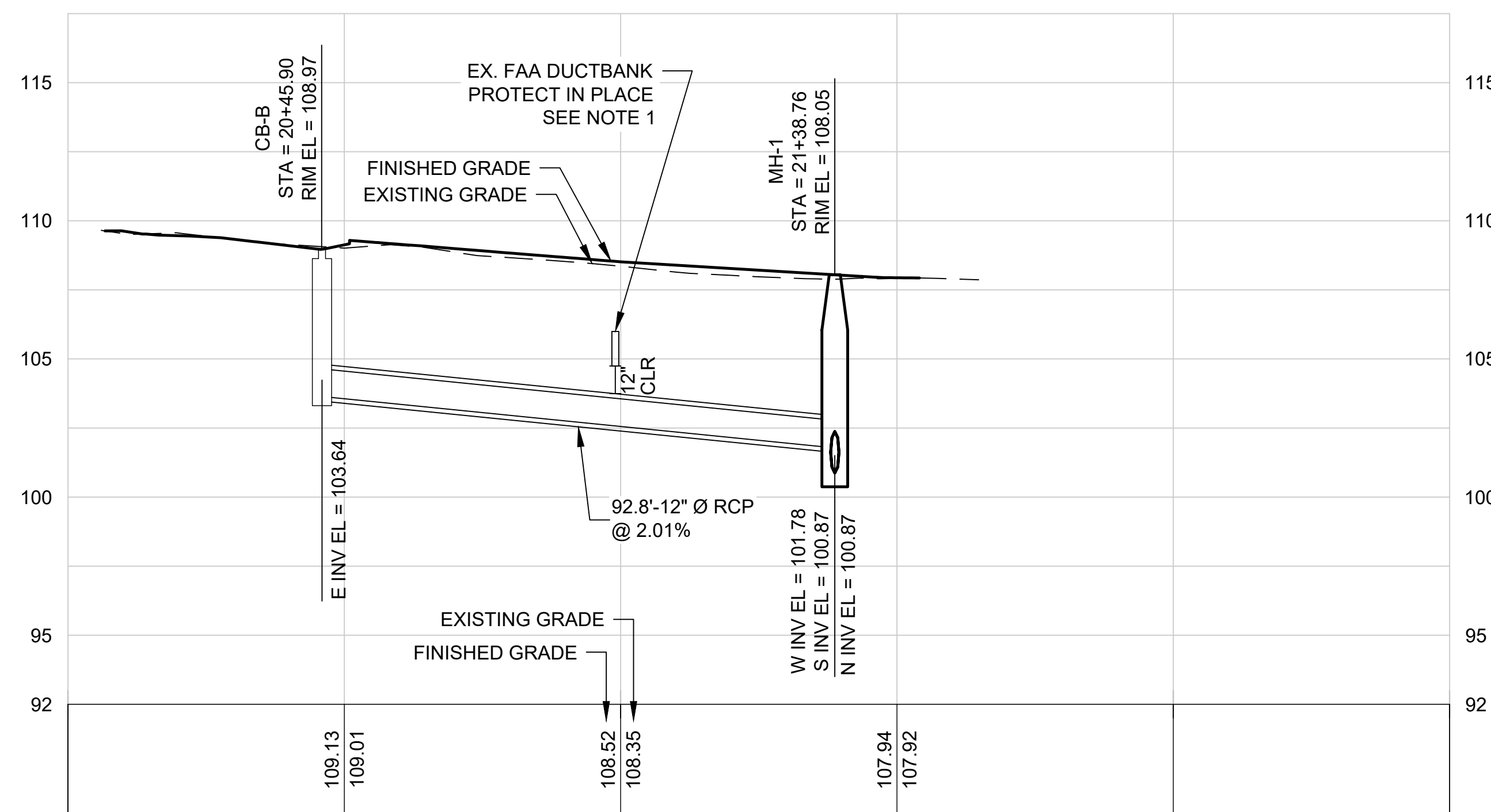
SCALE HORIZONTAL: 1" = 20'

SCALE VERTICAL: 1" = 5'

**NOTE:**

- EXISTING UTILITIES SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. THE CONTRACTOR SHALL FIELD VERIFY AND LOCATE ALL EXISTING UTILITIES WITHIN THE PROJECT GRADING LIMITS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

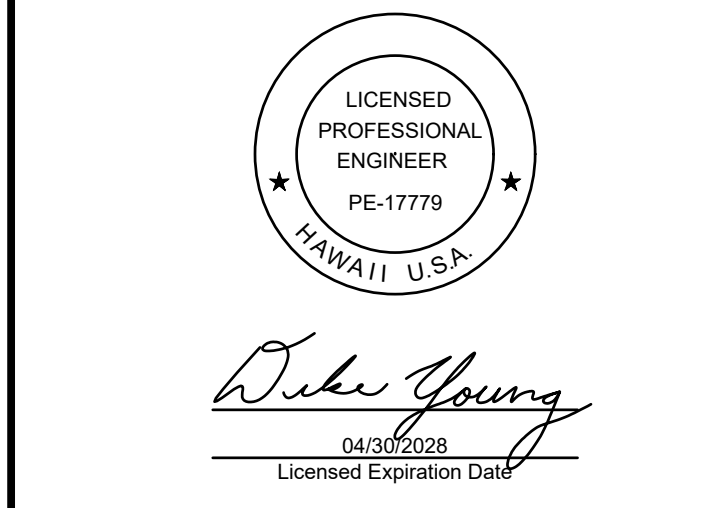
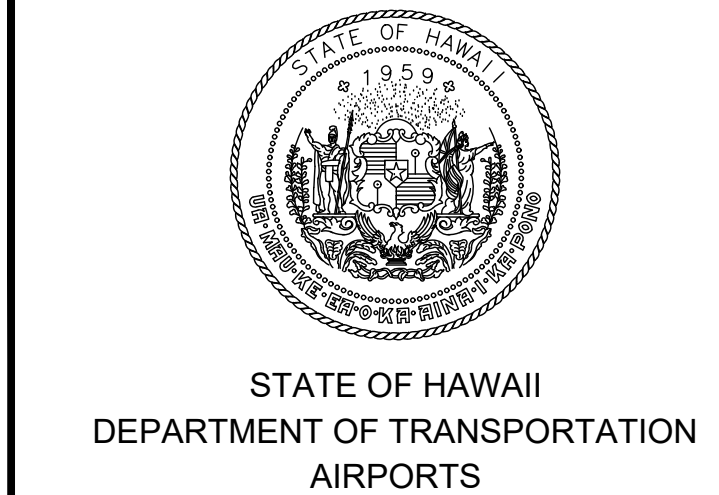
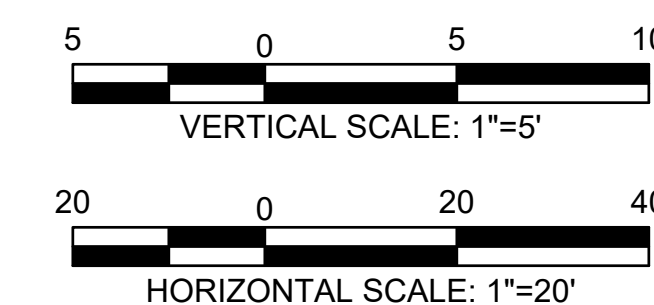
**SD LINE B STA 20+00 TO STA 22+50**



**SD LINE B PROFILE**

SCALE HORIZONTAL: 1" = 20'

SCALE VERTICAL: 1" = 5'



This work was prepared by me or under my supervision.

|       |       |       |       |
|-------|-------|-------|-------|
| DSGN. | DRWN. | CHKD. | APPD. |
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**  
 APRIL 13, 2026  
 DATE

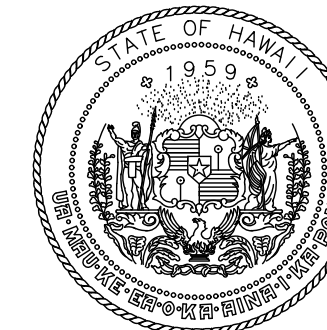
**PROJECT TITLE :**  
**TAXILANE "T1" EXTENSION**  
 AT  
 LIHUE AIRPORT  
 LIHUE, KAUAI, HAWAII

**PROJECT NO.:**  
**CK1627-33**

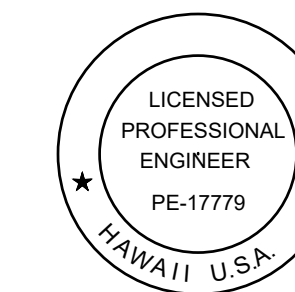
**SHEET TITLE:**  
**STORM DRAIN PROFILE**

|                 |              |
|-----------------|--------------|
| DATE :          | DWG. NO.     |
| 04/13/2026      | <b>C-502</b> |
| SHEET :         |              |
| 44 OF 58 SHEETS |              |

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880\_CS1337-18 KAUAI DISTRICT DESIGN - 300-900\600\_CAD\03-CIVIL\03-SHEETS\C-502.DWG



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*Duke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

PROJECT TITLE :

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

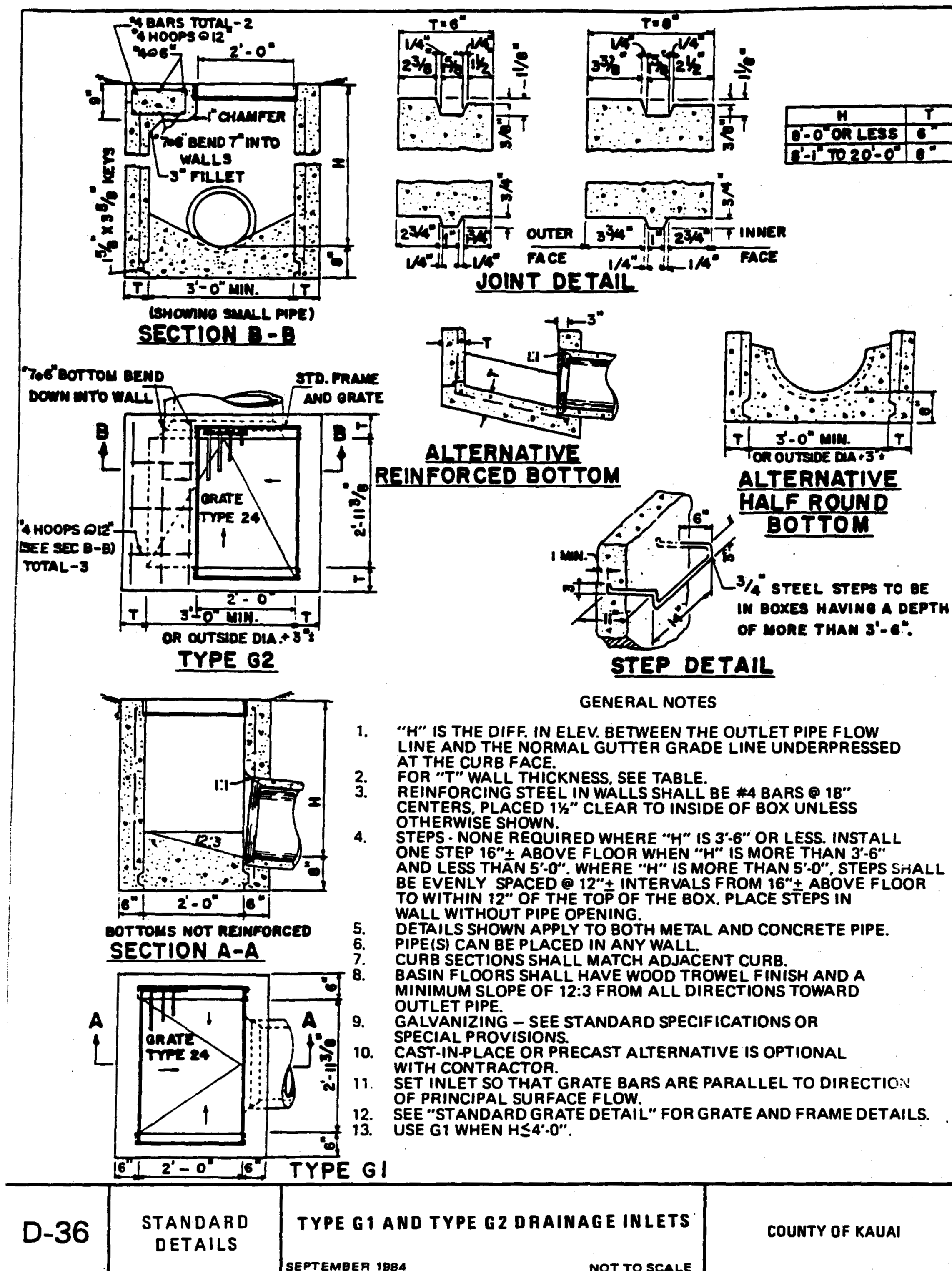
PROJECT NO.:

**CK1627-33**

SHEET TITLE:

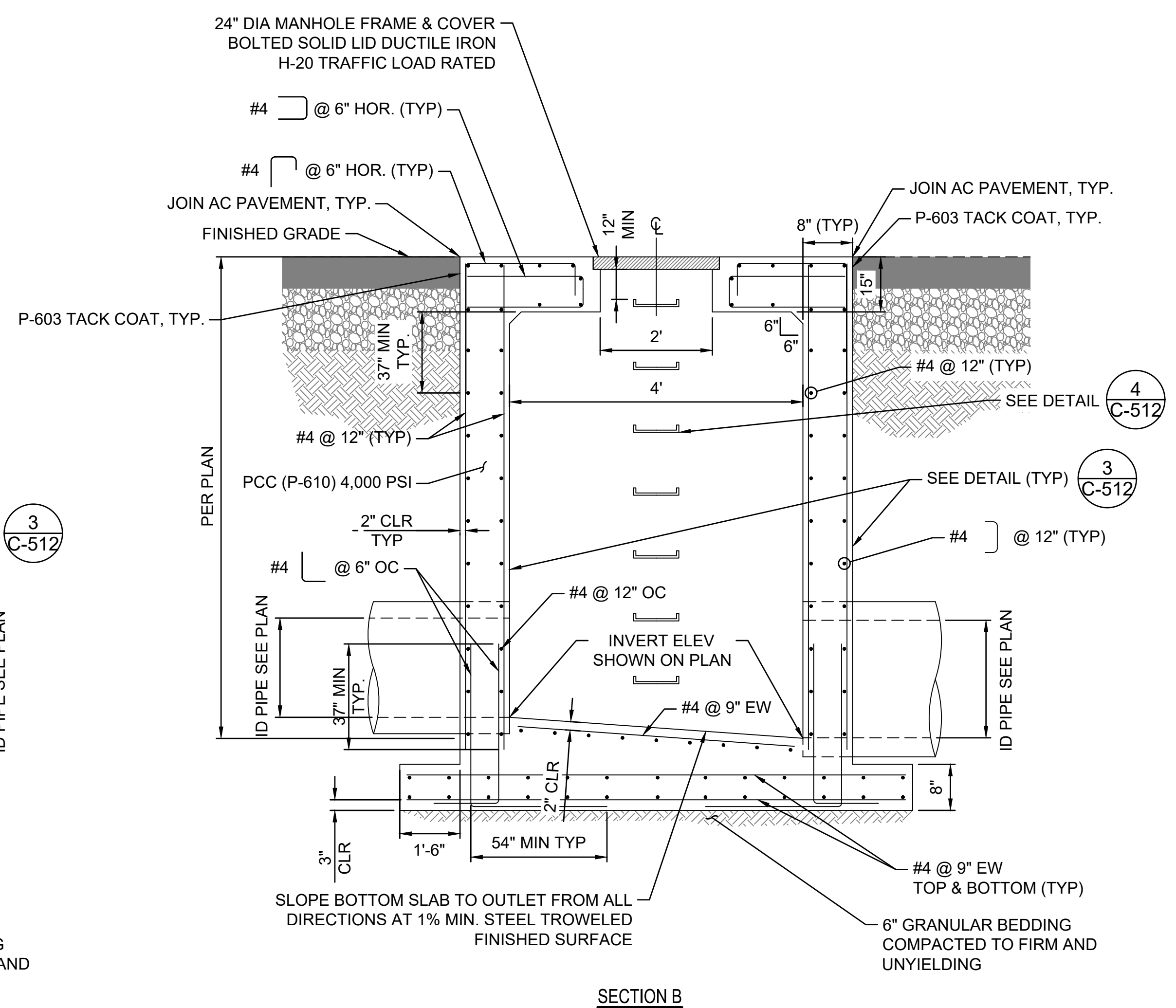
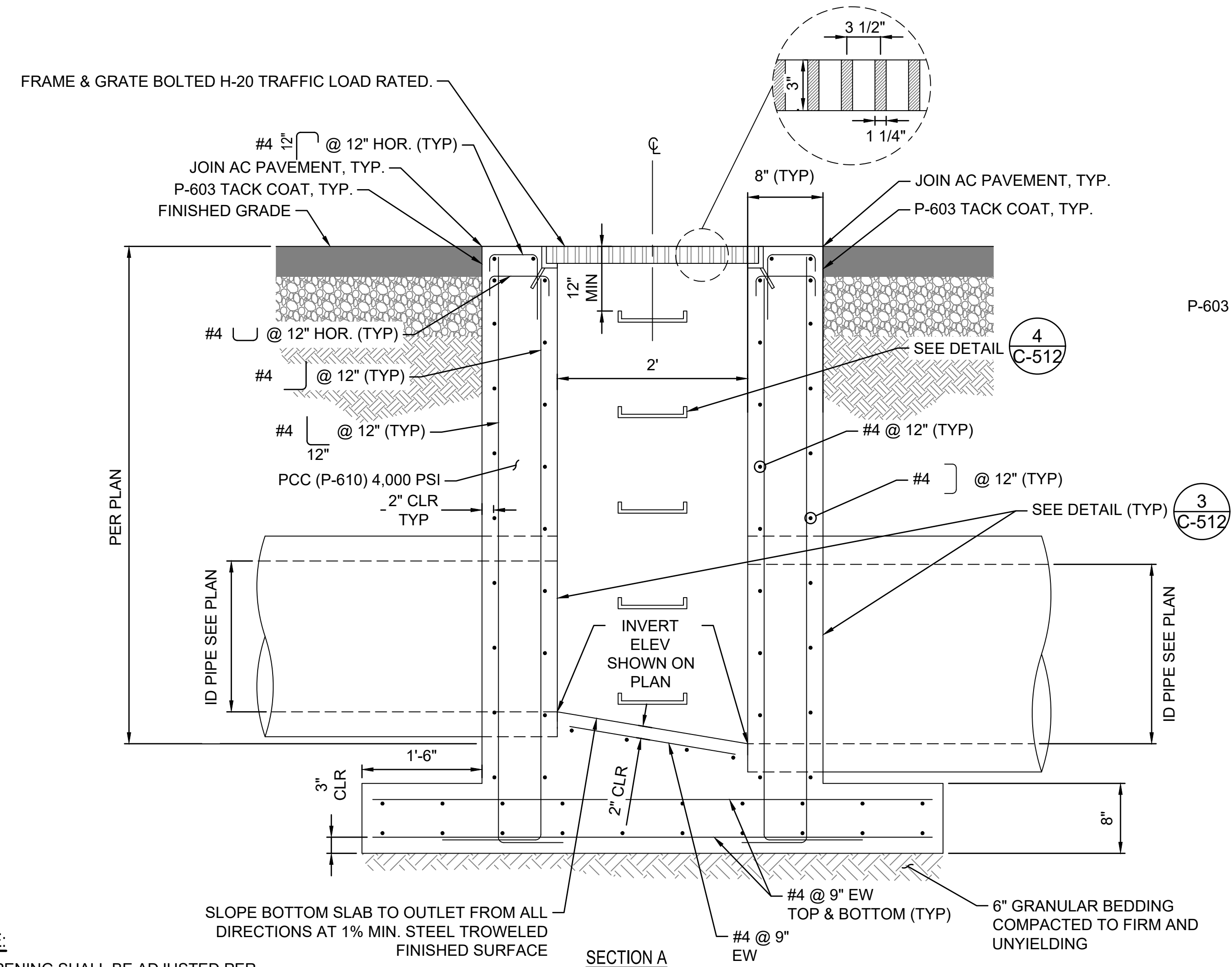
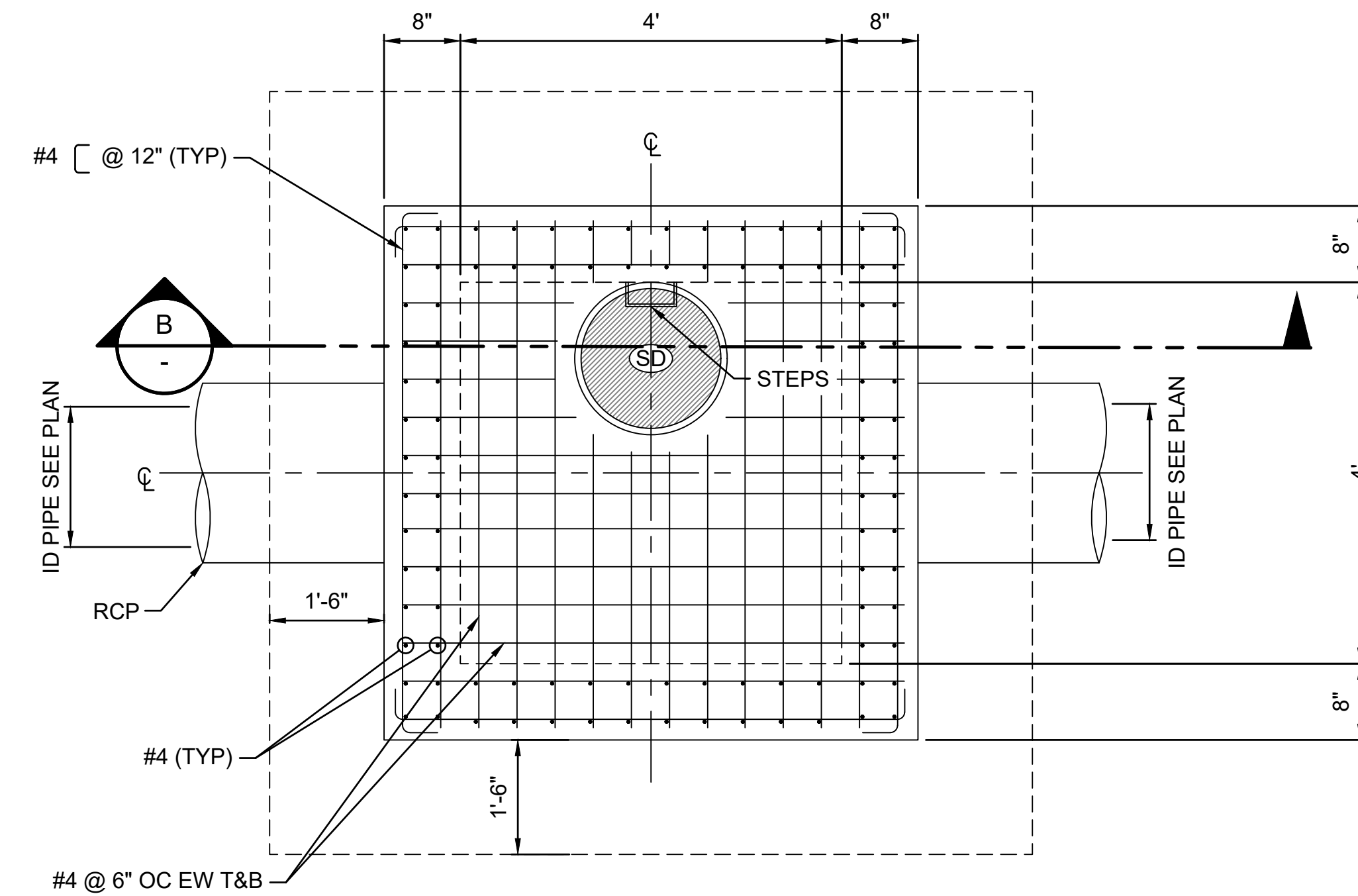
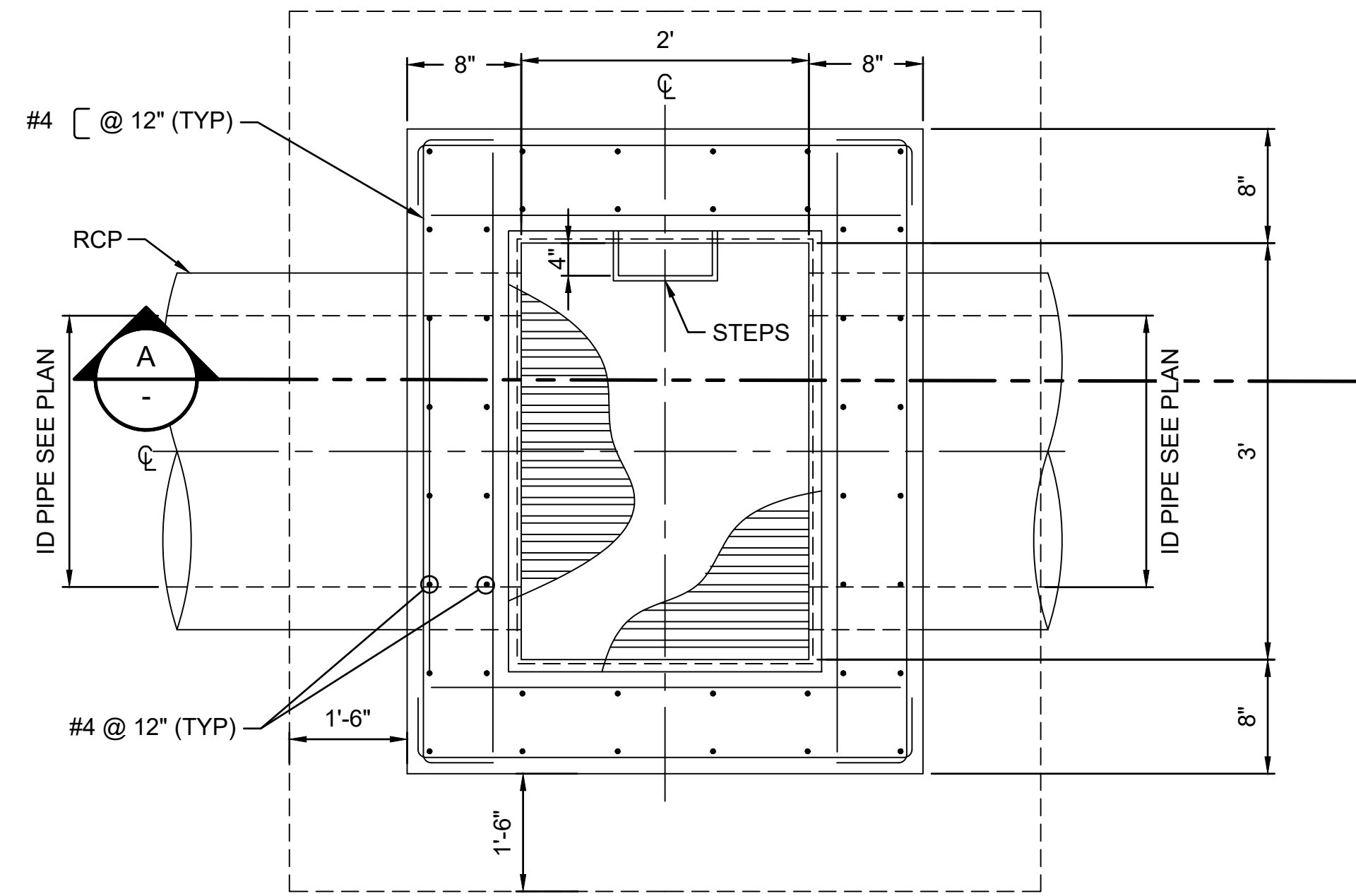
**DRAINAGE  
DETAILS 1 OF 3**

|                 |              |
|-----------------|--------------|
| DATE :          | DWG. NO.     |
| 04/13/2026      | <b>C-510</b> |
| SHEET :         |              |
| 45 OF 58 SHEETS |              |



CATCH BASIN TYPE G1 & G2  
(H-20 LOADING) DETAIL  
SCALE: N.T.S.

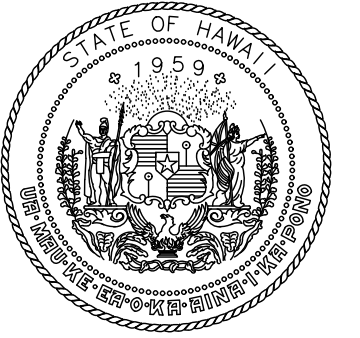
C:\USERS\HAO.TUONG\DRIVE - AECOM\60733880 - CS1337-18 KAUAI DISTRICT DESIGN - 300-9006000\_CAD\_GIS\910\_CADD\03-CIVIL\SHEETS\C-510-T0-C-512.DWG



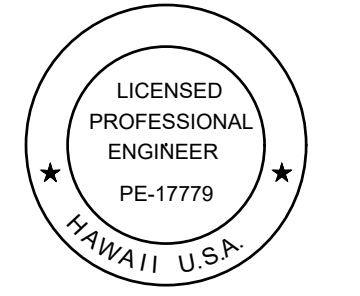
- NOTE:**
1. OPENING SHALL BE ADJUSTED PER FRAME & GRATE SIZE.
  2. REINFORCED CONCRETE:  
 $F_c = 4,000$  PSI AT 28 DAYS  
 $F_y = 60,000$  PSI ASTM A615 GRADE 60

**CATCH BASIN 2X3 (H-20 LOAD RATED) DETAIL** 1  
 SCALE: N.T.S.

**MANHOLE 4X4 (H-20 LOAD RATED) DETAIL** 2  
 SCALE: N.T.S.



STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 AIRPORTS



*Duke Young*  
 04/30/2028  
 Licensed Expiration Date

This work was prepared by me or under my supervision.

|       |       |       |       |
|-------|-------|-------|-------|
| DSGN. | DRWN. | CHKD. | APPD. |
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**  
 APRIL 13, 2026  
 DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT  
 LIHUE AIRPORT  
 LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

**CK1627-33**

**SHEET TITLE:**

**DRAINAGE  
 DETAILS 2 OF 3**

DATE :

04/13/2026

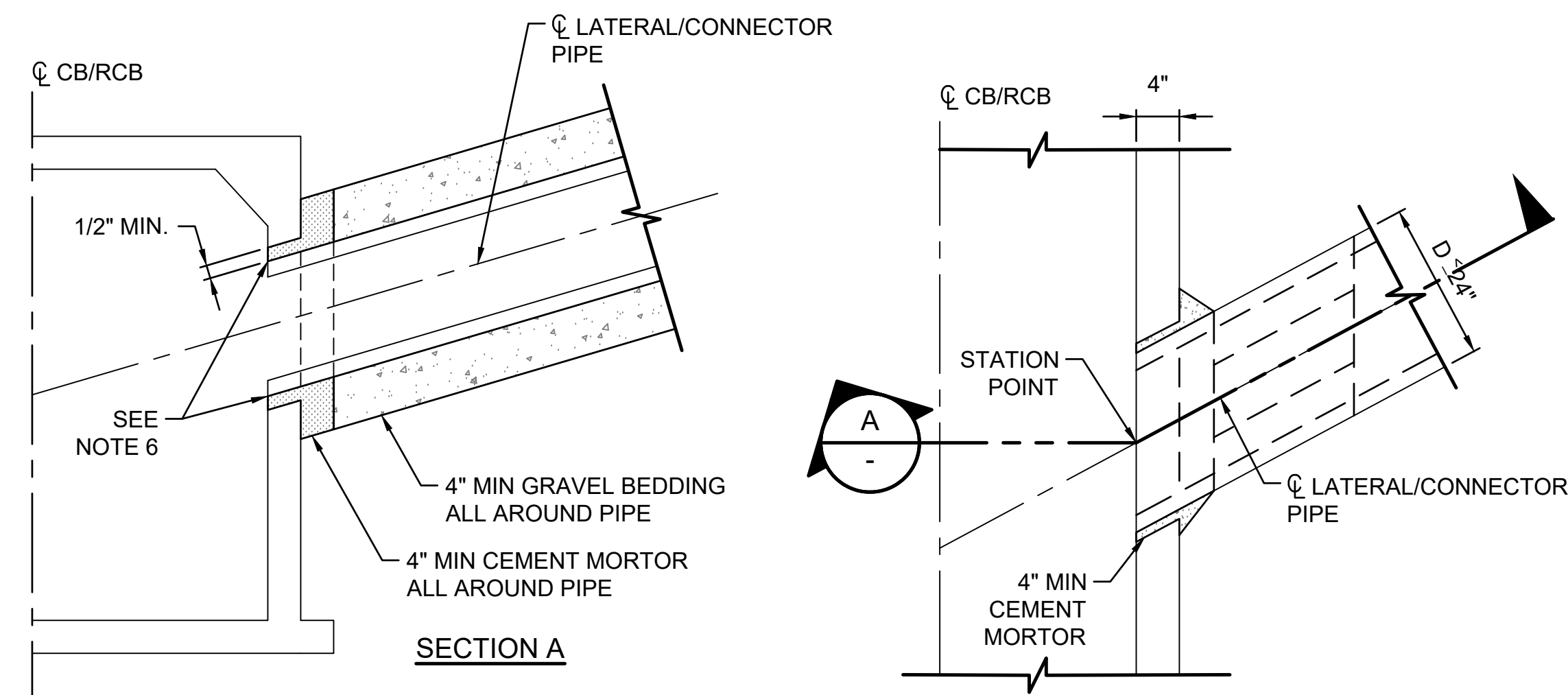
SHEET :

46OF 58 SHEETS

DWG. NO.

**C-511**

C:\USERS\HAO.TUO\DRIVE - AECOM\60733880\_CS1337-18 KAUAI DISTRICT DESIGN - 300-900600\_CAD\03-CIVIL\03-SHEETS\C-510-TO-C-512.DWG

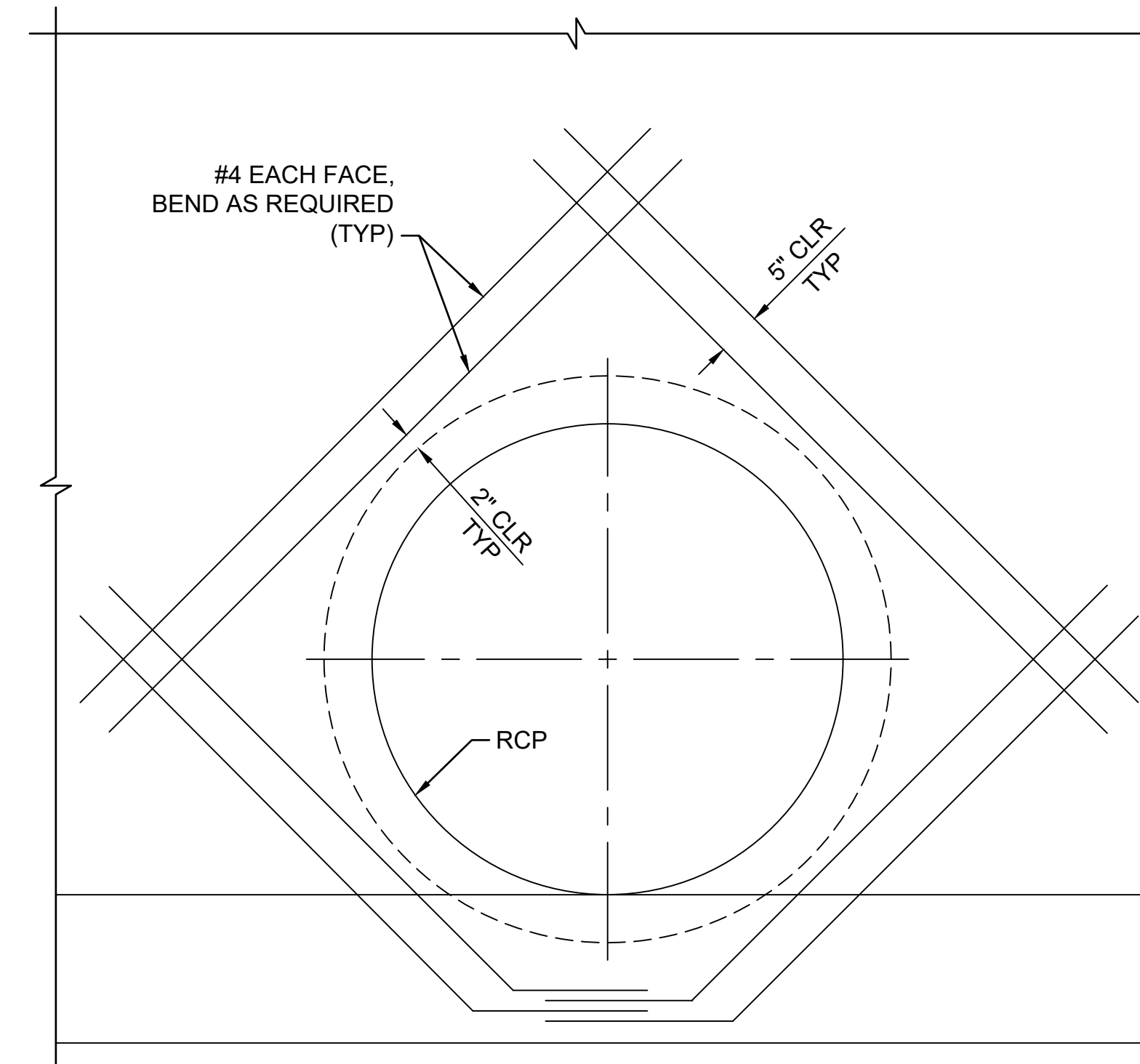


**PIPE CONNECTION TO EXISTING STRUCTURES**  
SCALE: N.T.S.

1  
-

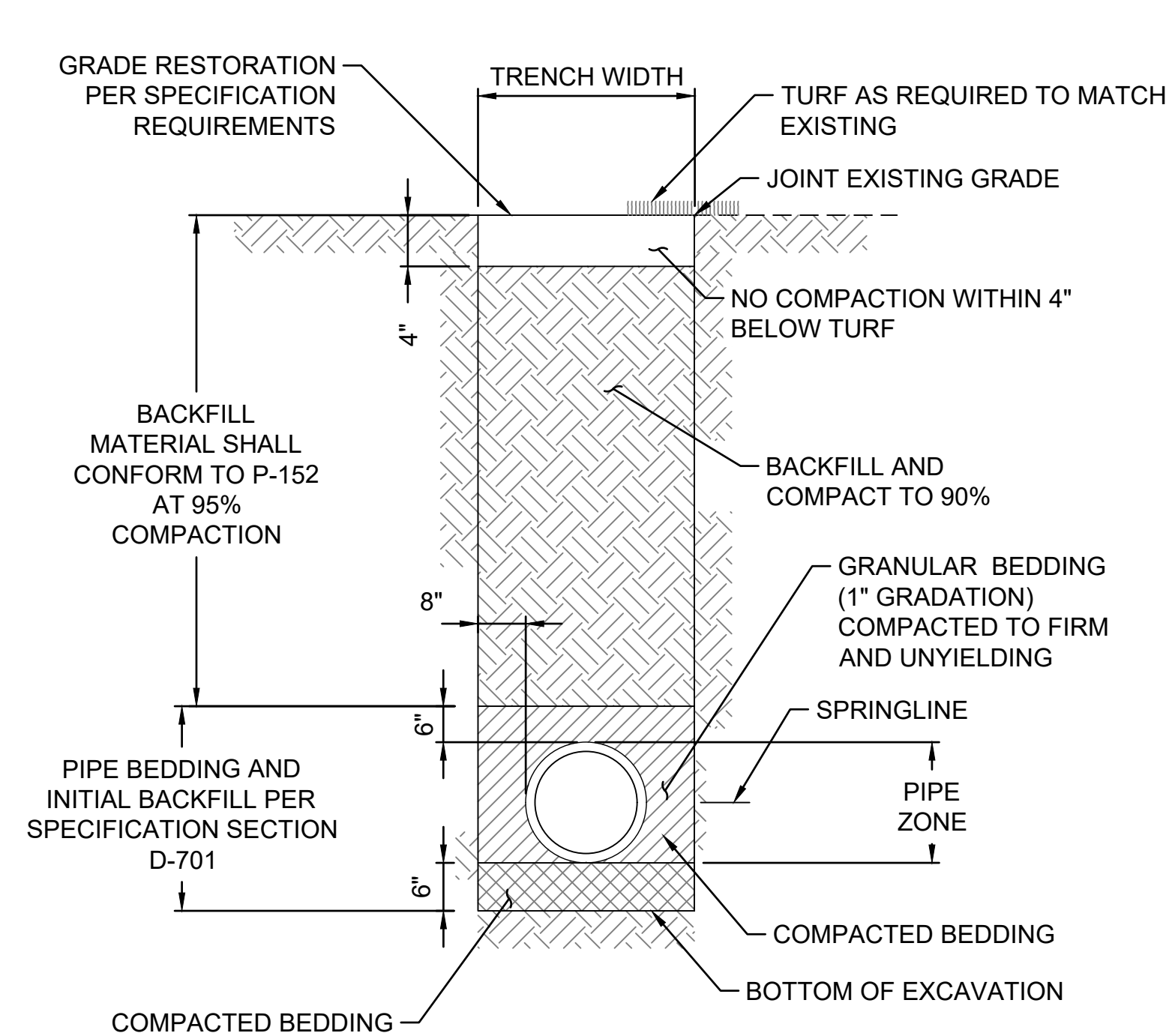
**PIPE CONNECTION NOTES:**

1. THE OUTSIDE DIAMETER OF THE INLET PIPE SHALL NOT EXCEED ONE-HALF THE INSIDE DIAMETER OF THE MAIN LINE.
2. THE ANGLE OF THE CENTERLINE TO CENTERLINE OF THE PIPE CONNECTIONS SHALL NOT BE LESS THAN 45 DEGREES.
3. THE INLET PIPE SHALL ENTER THE MAIN LINE RADIALLY.
4. THE SIZE OF THE OPENING INTO MAIN LINE OR C.B./R.C.B. SHALL BE THE OUTSIDE DIAMETER OF THE INLET PIPE PLUS 1" MINIMUM AND 3" MAXIMUM.
5. ALL CONNECTOR PIPES SHALL INCLUDE A MINIMUM OF 4" THICK BY 4" DEPTH CEMENT MORTAR ALL AROUND THE CONNECTIONS.
6. CORE EXISTING STRUCTURE/PIPE AND ROUND THE END OF CONNECTOR PIPE FLUSH WITH INNER SURFACE OF MAIN LINE OR C.B./R.C.B.
7. CEMENT MORTAR SHALL CONSIST OF 1 PART CEMENT AND 2 PARTS SANDS.
8. USE SOLID RIGID PVC PIPE FOR VERTICAL CLEANOUT EXTENSIONS AND OUTFALL LINES TO CATCH BASINS OR MANHOLES. POROUS BACKFILL SHALL BE USED AROUND PERFORATED PIPE.
9. BEDDING AND BACKFILL OF THE INLET PIPE SHALL BE PER SUBSURFACE OR STORM DRAIN PIPE AS REQUIRED.



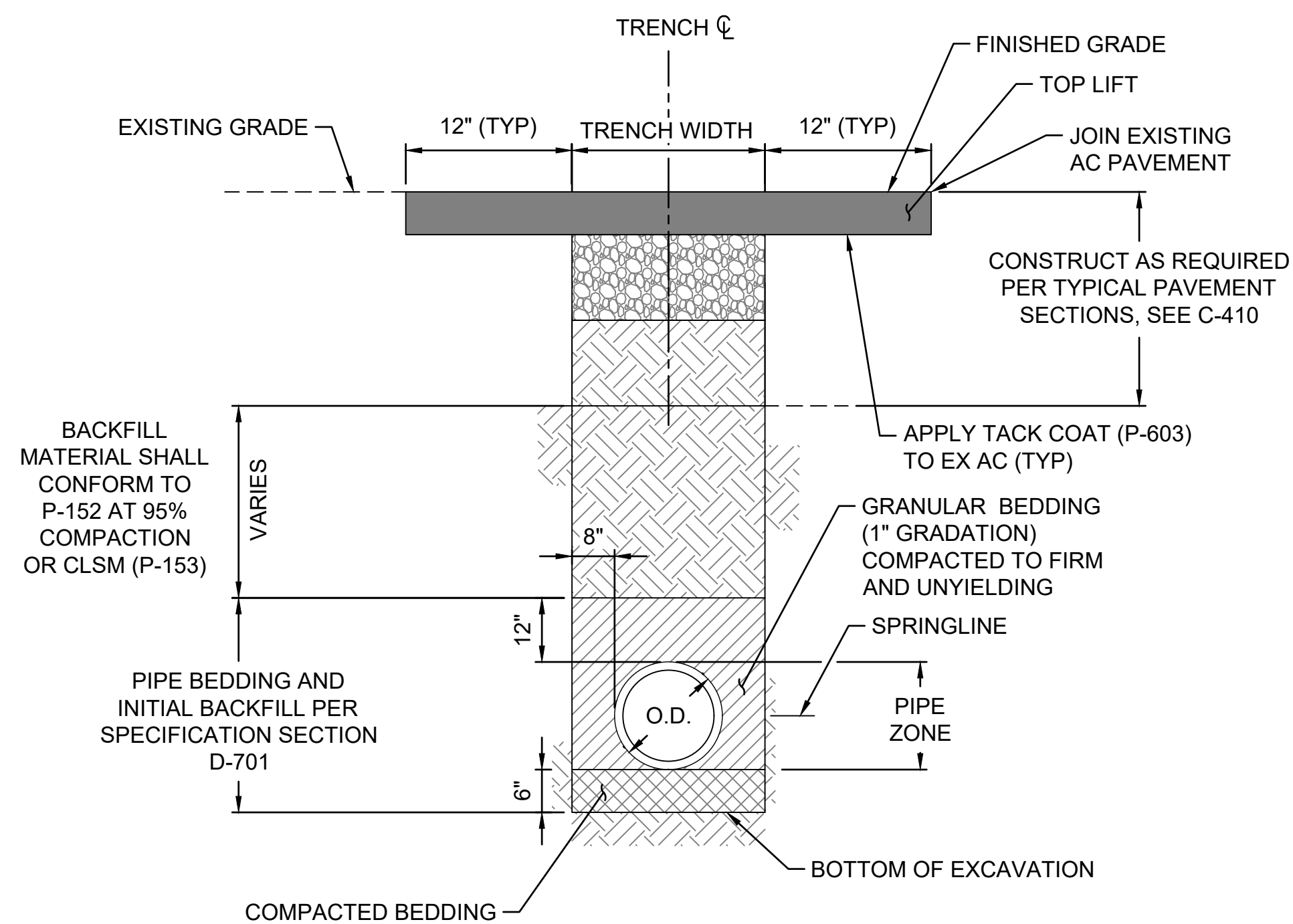
**TYPICAL ADDITIONAL REINFORCEMENT AT CONCRETE OPENING**  
SCALE: N.T.S.

3  
-



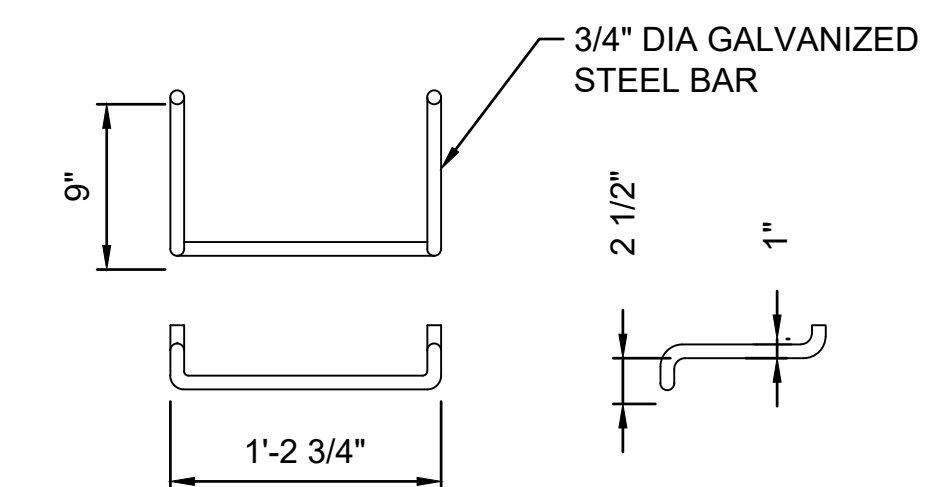
**PIPE BEDDING AND BACKFILL**  
SCALE: N.T.S.

2  
-

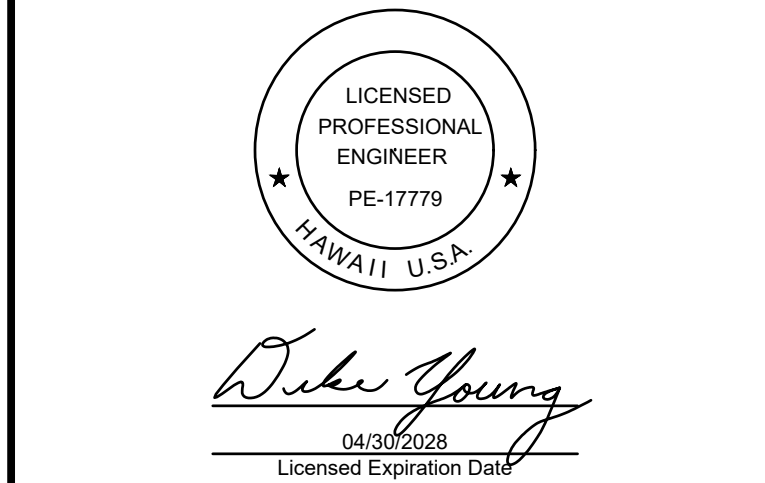


**STEP DETAIL**  
SCALE: N.T.S.

4  
-



- NOTE:**
1. STEPS SHALL BE R-1981-J AS MANUFACTURED BY NEENAH FOUNDRY CO. OR APPROVED EQUAL AND UNIFORMLY SPACED 14" TO 15" OC.



This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**  
APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

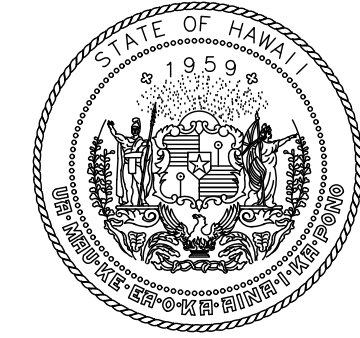
**CK1627-33**

**SHEET TITLE:**

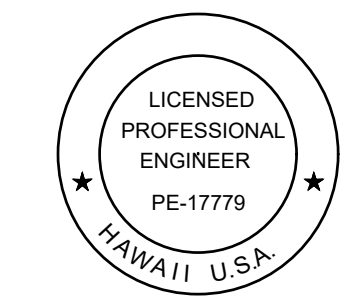
**DRAINAGE DETAILS 3 OF 3**

|         |                 |          |       |
|---------|-----------------|----------|-------|
| DATE :  | 04/13/2026      | DWG. NO. | C-512 |
| SHEET : | 47 OF 58 SHEETS |          |       |
|         |                 |          |       |

C:\USERS\SHAO.TUONG\DRIVE - AECOM\60733880\_CS1337-18\_KAUAU\DISTRICT DESIGN - 300-9009000\_CAD\03-CIVIL\SHEETS\C-510-TO-C-512.DWG



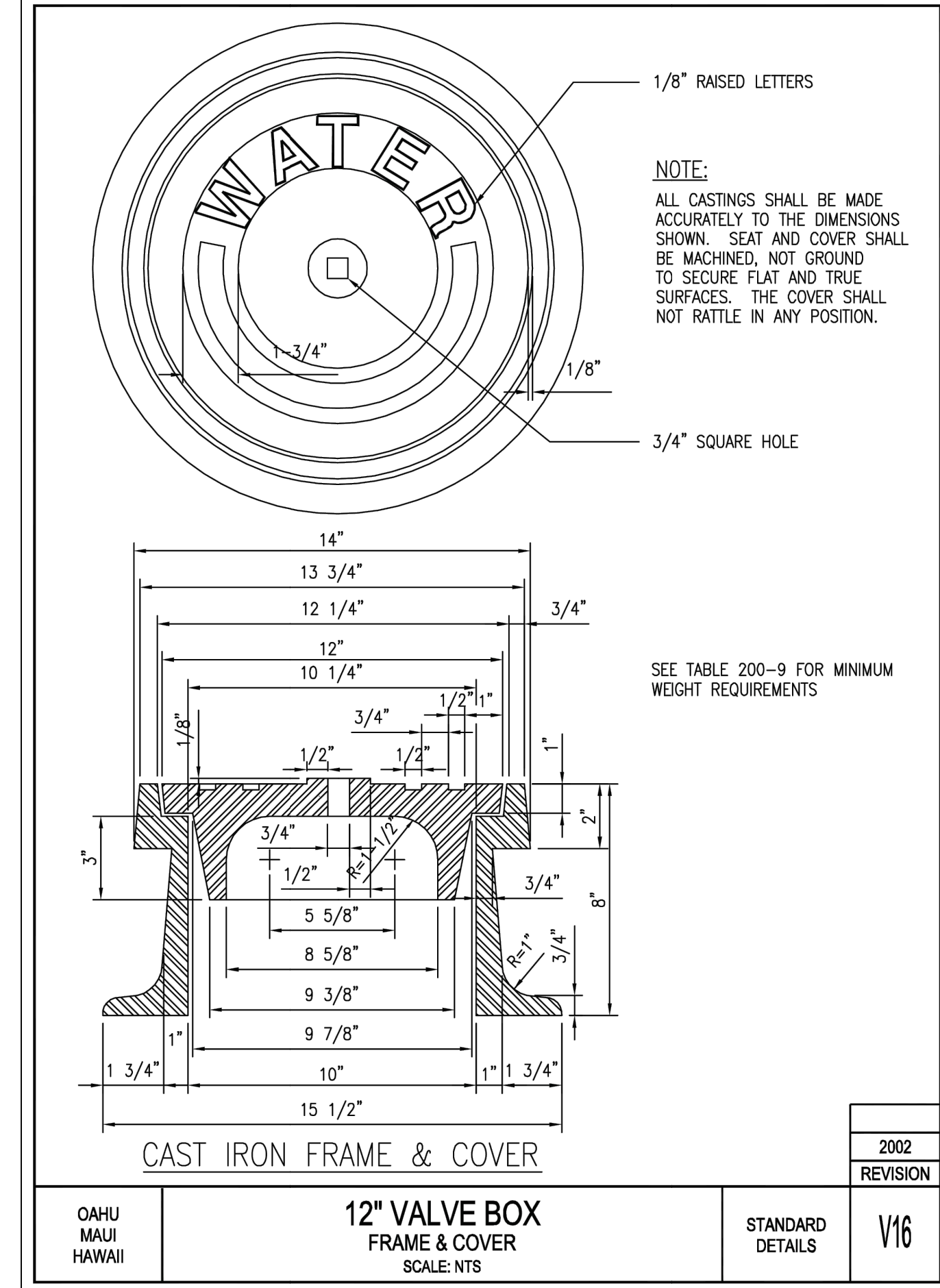
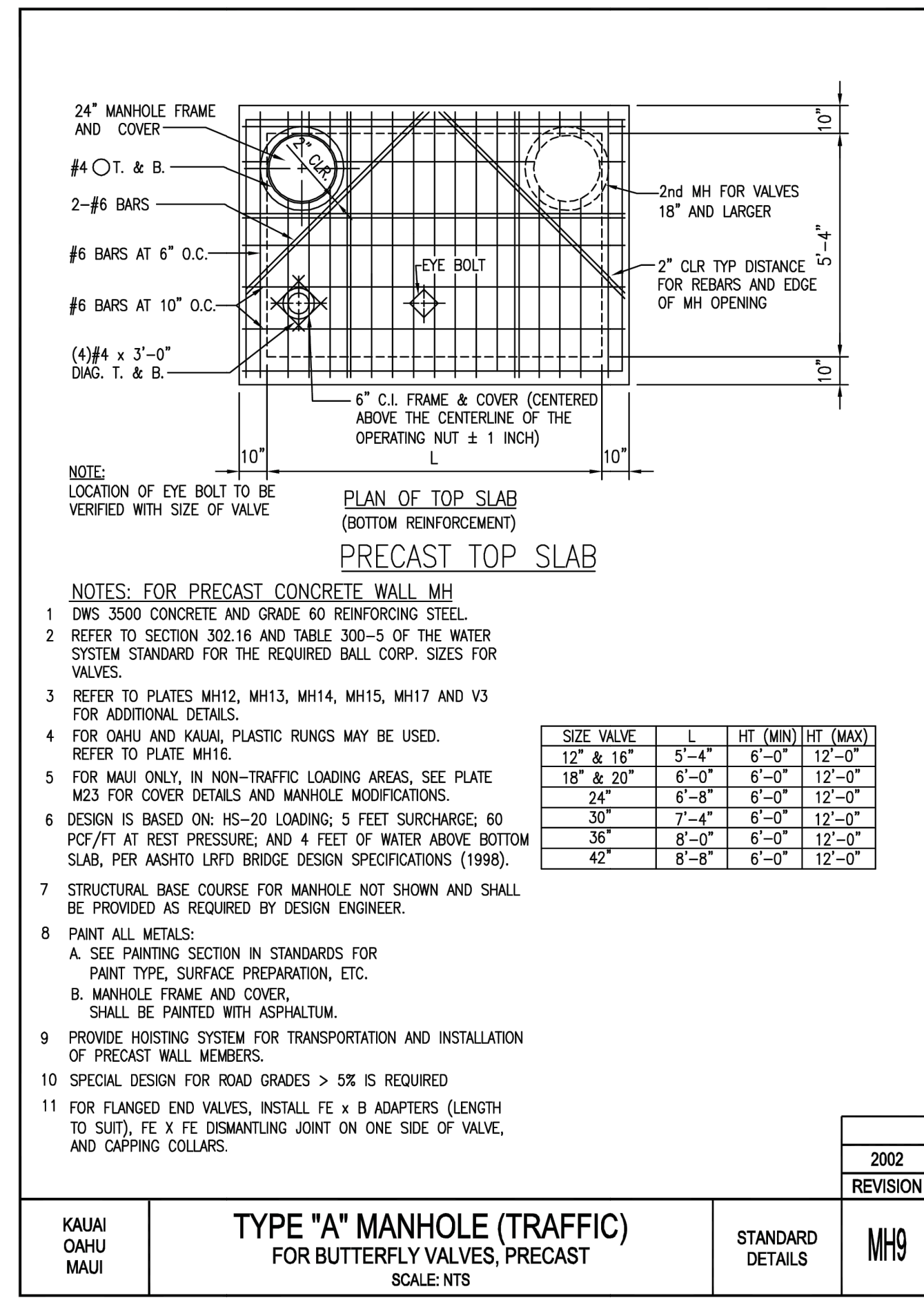
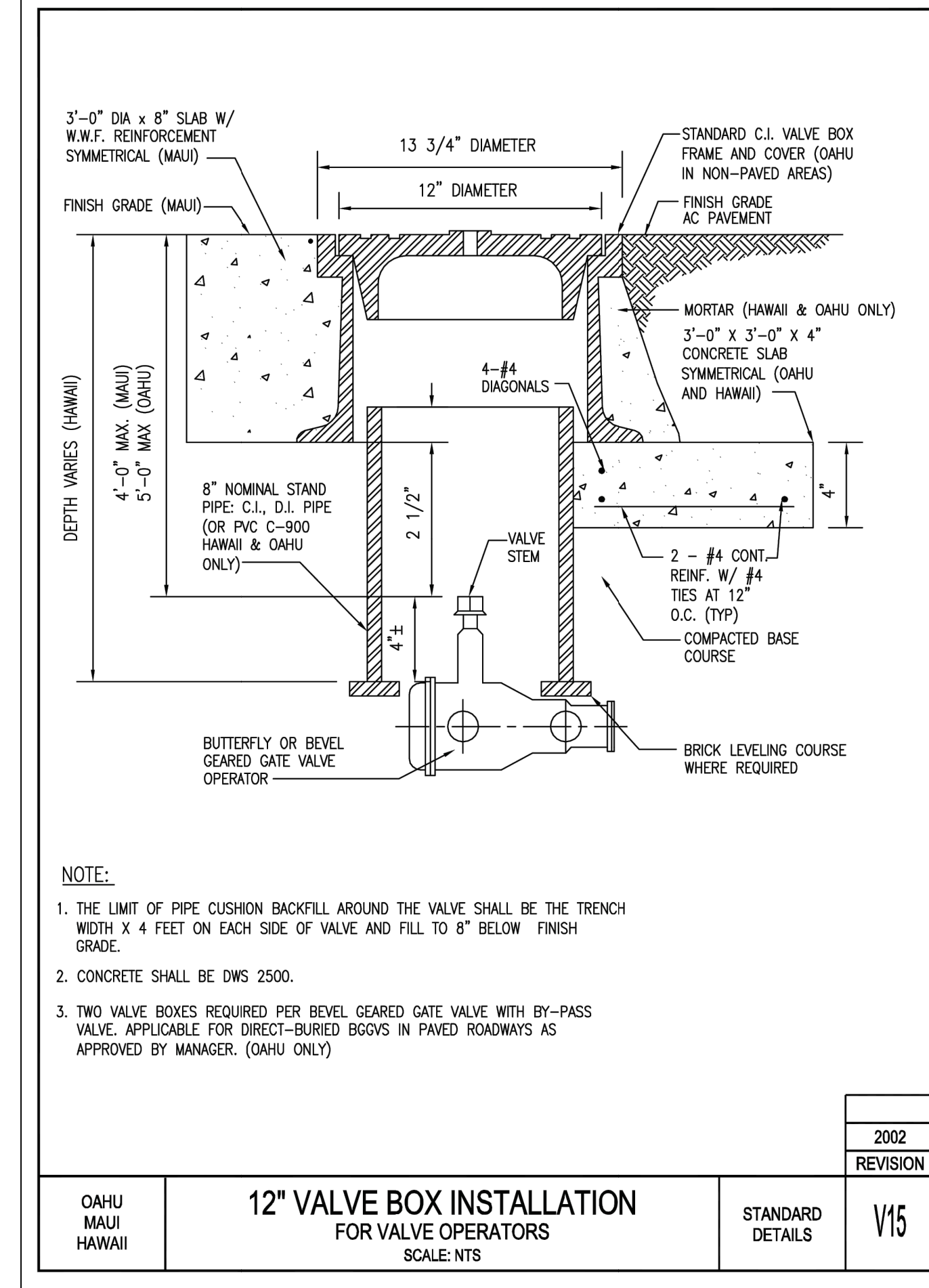
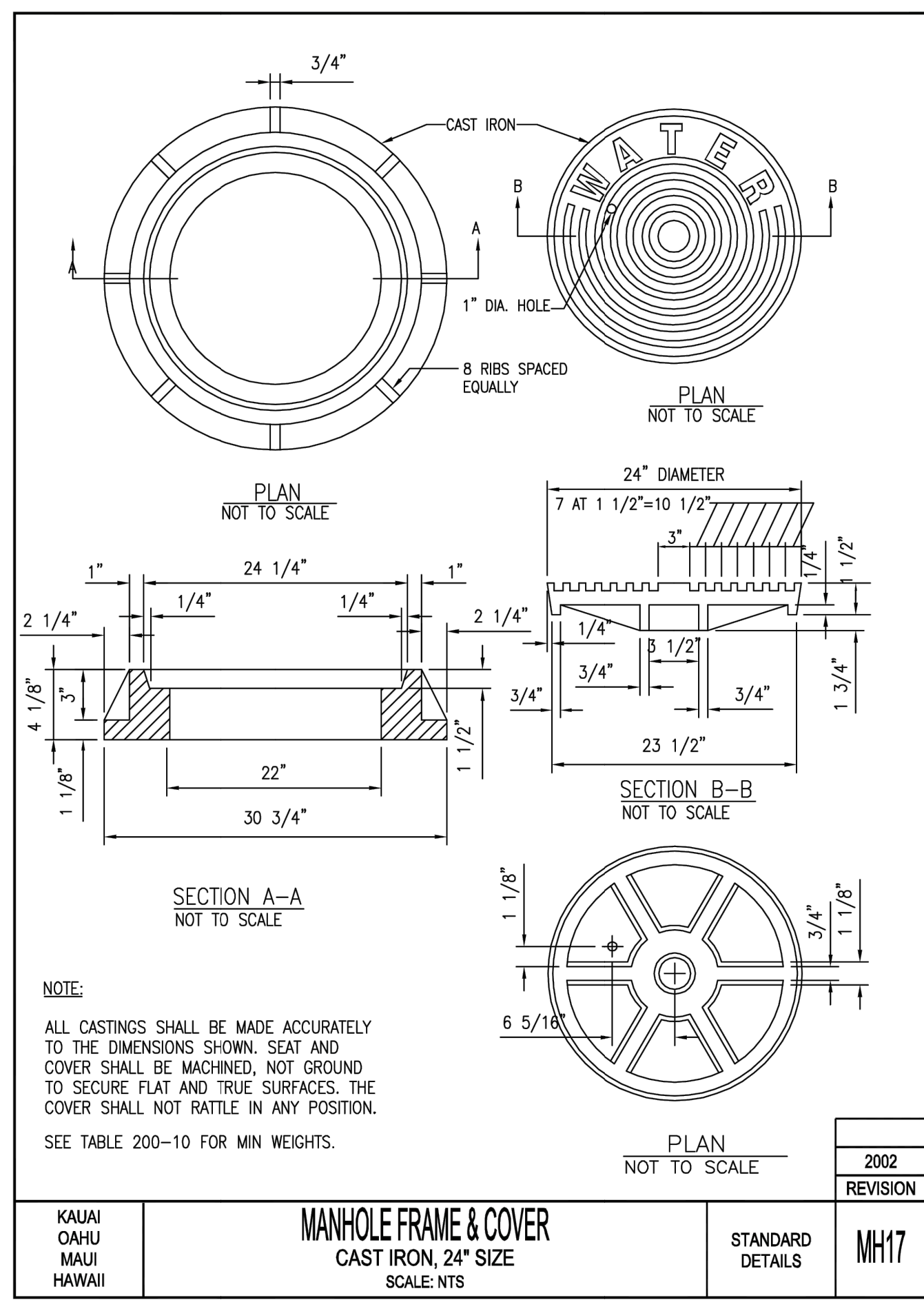
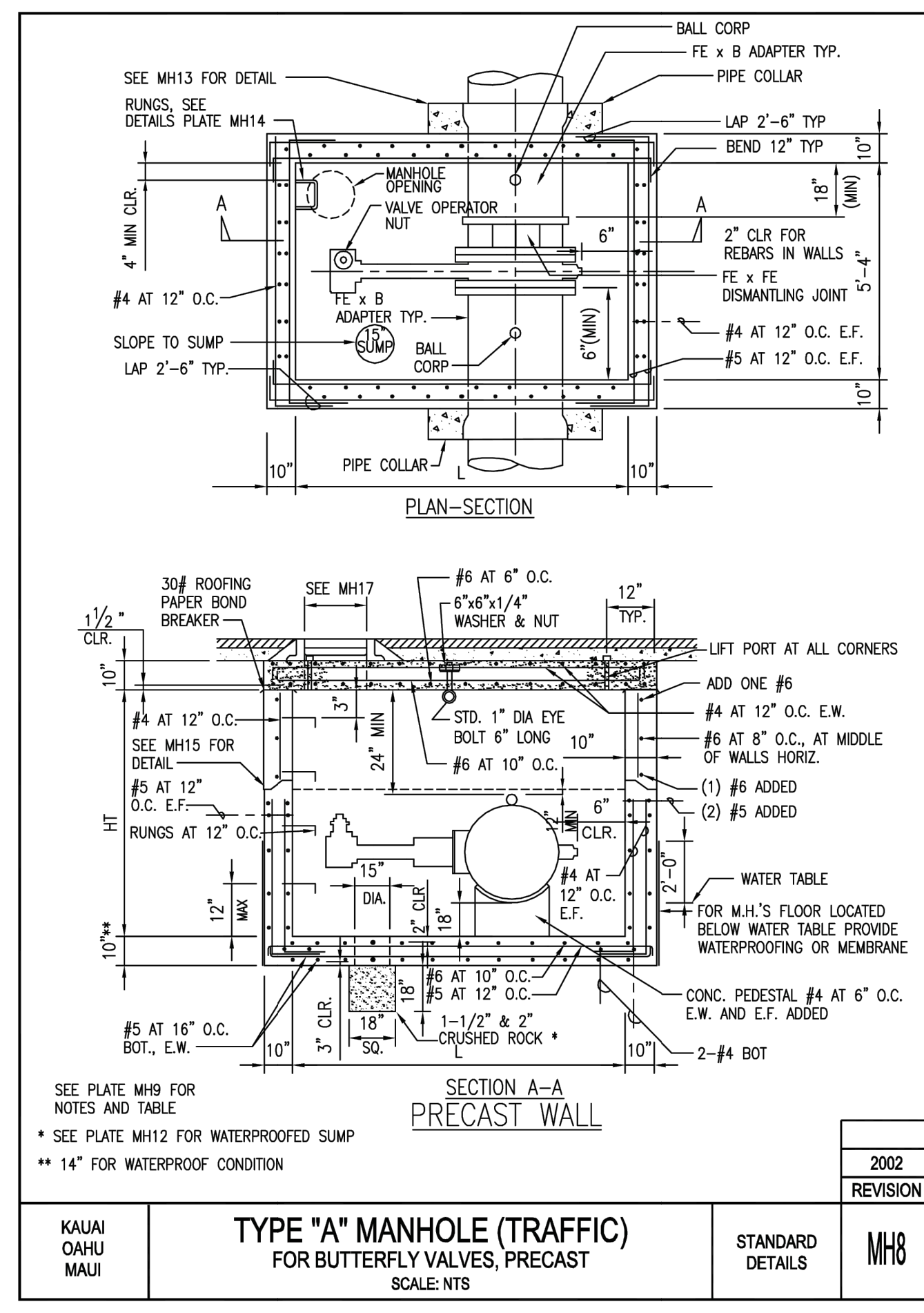
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*Duke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

|       |       |       |       |
|-------|-------|-------|-------|
| DSGN. | DRWN. | CHKD. | APPD. |
| HT    | MP    | KK    | DY    |



**WATER MANHOLE TYPE "A" PRECAST WALL (H-20 TRAFFIC RATED) DETAIL**  
SCALE: N.T.S.

**VALVE BOX DETAIL (H-20 TRAFFIC RATED)**  
SCALE: N.T.S.

**NOTE:**  
1. THIS PROJECT SHALL USE THE MAUI REQUIREMENTS.

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

**ADVERTISING & BIDDING PHASE**  
APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

**CK1627-33**

**SHEET TITLE:**

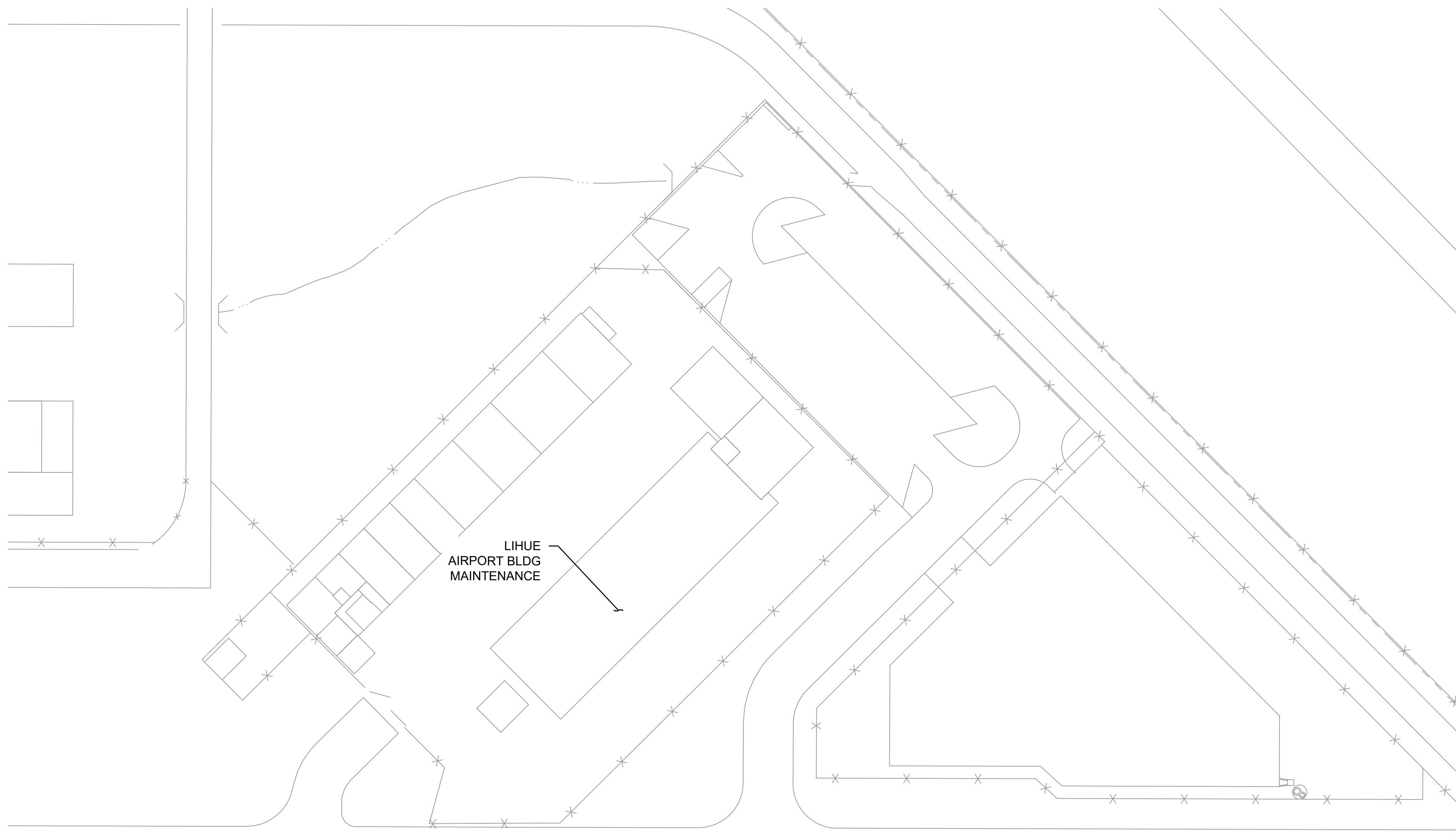
**WATER DETAILS**

DATE : 04/13/2026

SHEET : 48 OF 58 SHEETS

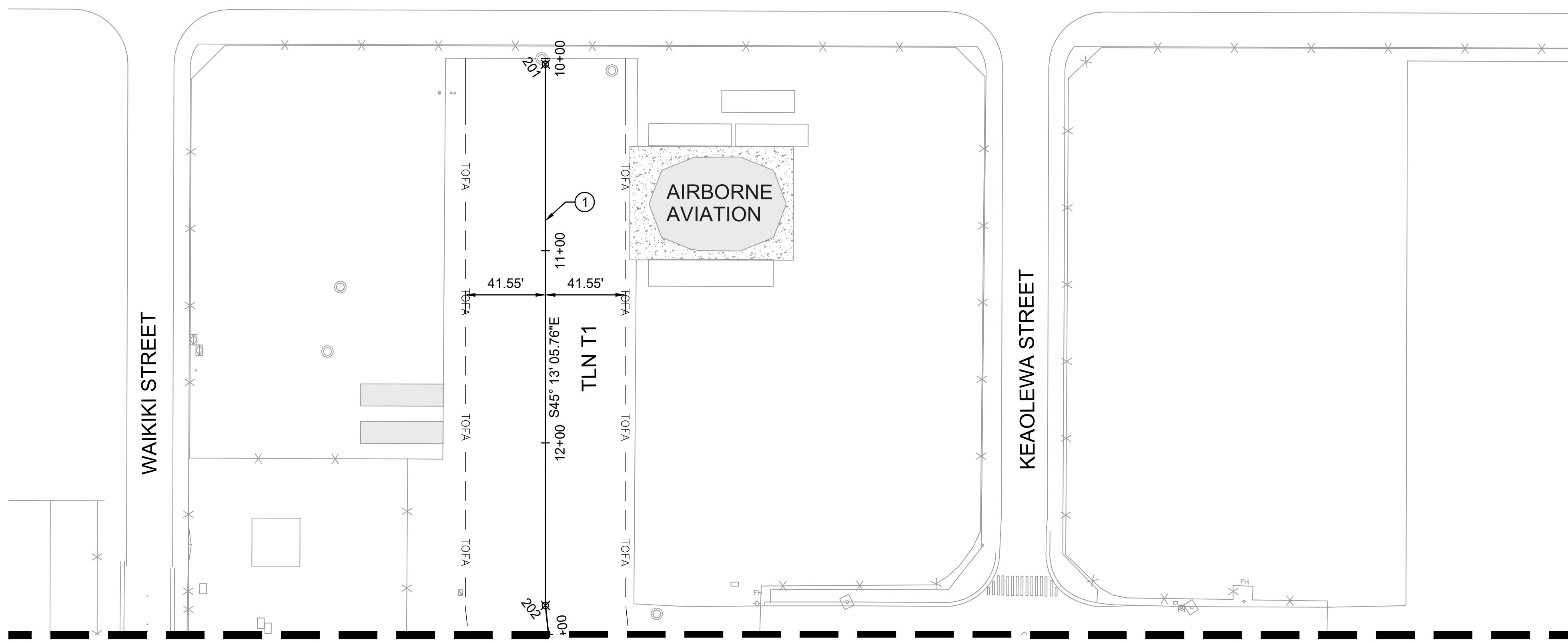
DWG. NO. C-513

C:\USERS\HAO.TUO\CONTRAVE - AECOM\60723380\_CS1337-18 KAUAI DISTRICT DESIGN - 300-9009000\_CAD\03-CIVIL\03-SHEETS\C-513.DWG



LIHUE AIRPORT BLDG MAINTENANCE

AHUKINI ROAD



AIRBORNE AVIATION

WAIKIKI STREET

KEAOLEWA STREET

MATCHLINE STA: 13+00 (SEE SHEET C-602)

**LEGEND**

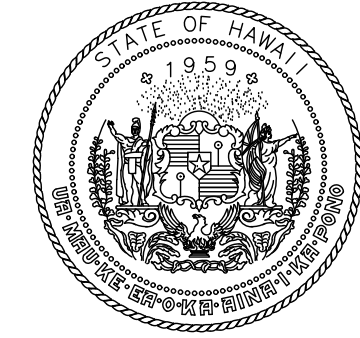
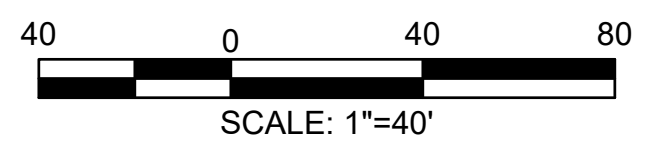
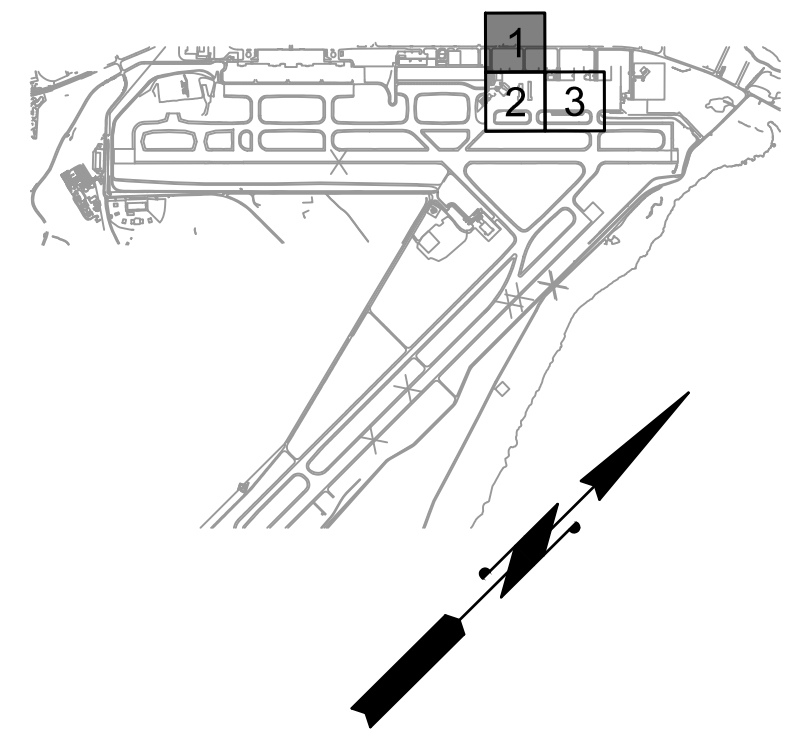
- TOFA --- TAXIWAY OBJECT FREE AREA
- x-x- EXISTING AOA PERIMETER FENCE

**KEY NOTES:**

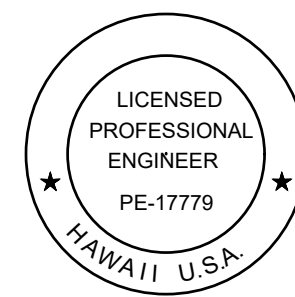
- ① TAXILANE CENTERLINE MARKING PER DETAIL 1/C-610

**NOTES:**

1. SEE DRAWING C-401 FOR PAVEMENT ELEVATION PLAN.
2. SEE DRAWING C-410 FOR PAVEMENT SECTIONS
3. SEE DRAWING PH101 THRU PH305 FOR CONSTRUCTION PHASING.
4. CONTRACTOR SHALL RESTORE ALL STRIPING OUTSIDE IMPROVEMENT AREAS, DAMAGED BY CONSTRUCTION, TO ORIGINAL CLARITY. THIS MAY REQUIRE RESTRIPING OF THE MARKING TO THE NEXT ANGLE POINT OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. ALL NEW PAVEMENT MARKINGS SHALL BE PAINTED WITH 6" WIDE BLACK BORDER, UNLESS NOTED OTHERWISE OR DIRECTED BY THE RESIDENT ENGINEER. DIMENSIONS SHOWN EXCLUDE BORDER. EXCEPT BLACK PAINTED BORDERS, ALL NEW PAVEMENT MARKINGS SHALL RECEIVE GLASS BEADS PER SPECIFICATIONS.
6. REFER TO PHASING DRAWINGS FOR THE OBLITERATION AND REPAINTING OF EXISTING PAVEMENT MARKINGS. PRIOR TO OBLITERATION, CONTRACTOR SHALL SURVEY THE MARKINGS.
7. WORK NOTED OUTSIDE OF THE "LIMIT OF CONSTRUCTION" SHALL BE WITHIN THE SCOPE OF THIS PROJECT.
8. REFER TO DWG C-603 FOR MARKING POINT TABLE.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*Duke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

**CK1627-33**

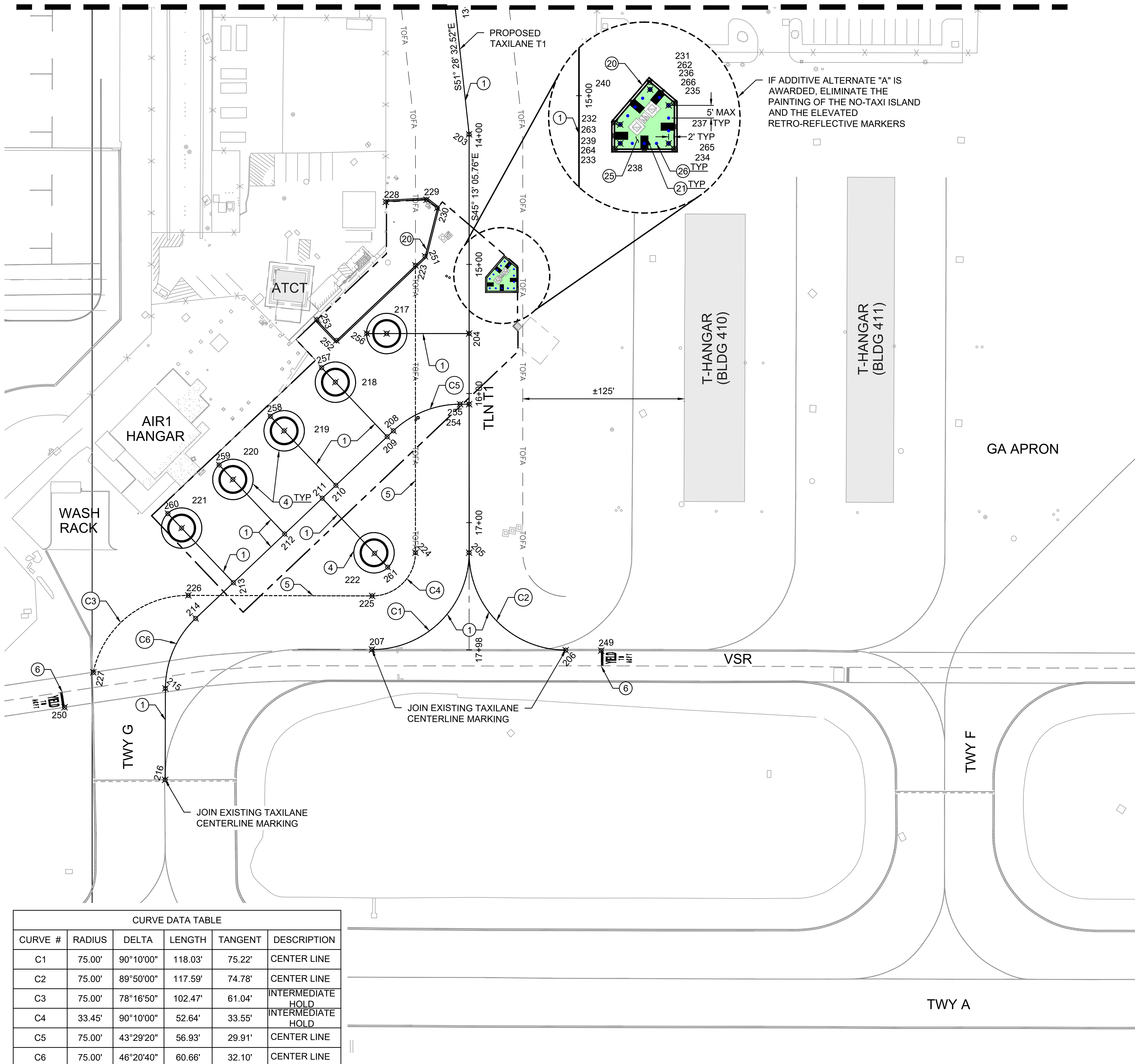
**SHEET TITLE:**

**HORIZONTAL CONTROL AND PAVEMENT MARKING PLAN 1 OF 3**

|                 |              |
|-----------------|--------------|
| DATE :          | DWG. NO.     |
| 04/13/2026      | <b>C-601</b> |
| SHEET :         |              |
| 49 OF 58 SHEETS |              |

C:\USERS\HAO.TUONG\DRIVE - AECOM\6073380 - CS1337-18 KAUAI DISTRICT DESIGN - 300-9006900\_CAD\03-CIVIL\03-SHEETS\C-601-TC-C-603.DWG

MATCHLINE STA: 13+00 (SEE SHEET C-601)



**LEGEND**

- TOFA --- TAXIWAY OBJECT FREE AREA
- X --- EXISTING AOA PERIMETER FENCE
- - - - --- LIMIT OF GRADING

**KEY NOTES:**

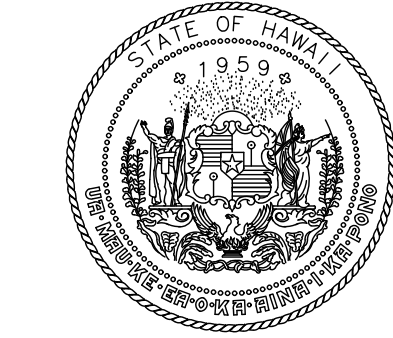
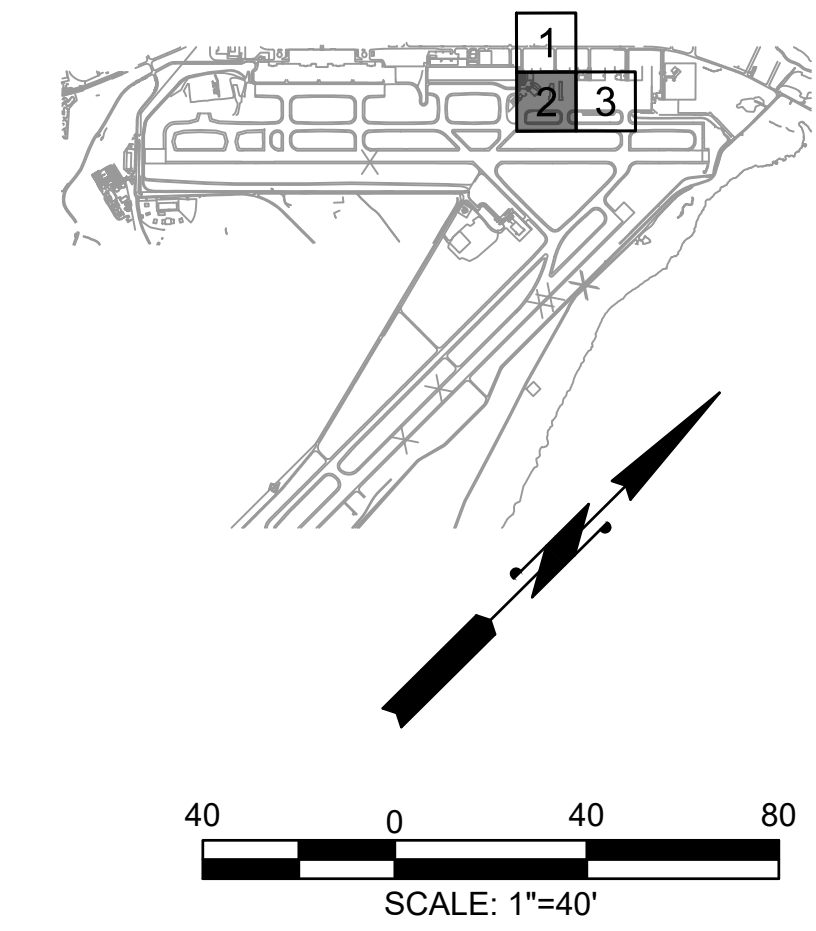
- ① TAXILANE CENTERLINE MARKING PER DETAIL 1/C-610
- ③ 4" THICK SOLID RED LINE STRIPING MARKING
- ④ HELICOPTER PARKING MARKING PER DETAIL 5/C-610
- ⑤ INTERMEDIATE HOLDING POSITION MARKING PER DETAIL 4/C-610
- ⑥ STOP BAR MARKING PER DETAIL 3/C-610
- ②⑩ TAXILANE EDGE MARKING PER DETAIL 3/C-611
- ②⑪ TAXILANE SHOULDER MARKING PER DETAIL 4/C-611
- ②⑤ PAINT TAXILANE GREEN SHOULDER
- ②⑥ INSTALL ELEVATED EDGE RETROREFLECTOR MARKER PER DETAIL 5/C-611

**NOTES:**

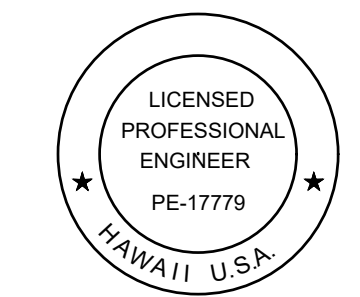
1. SEE DRAWING C-401 FOR PAVEMENT ELEVATION PLAN.
2. SEE DRAWING C-410 FOR PAVEMENT SECTIONS
3. SEE DRAWING PH101 THRU PH305 FOR CONSTRUCTION PHASING.
4. CONTRACTOR SHALL RESTORE ALL STRIPING OUTSIDE IMPROVEMENT AREAS, DAMAGED BY CONSTRUCTION, TO ORIGINAL CLARITY. THIS MAY REQUIRE RESTRIPIING OF THE MARKING TO THE NEXT ANGLE POINT OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. ALL NEW PAVEMENT MARKINGS SHALL BE PAINTED WITH 6" WIDE BLACK BORDER, UNLESS NOTED OTHERWISE OR DIRECTED BY THE RESIDENT ENGINEER, DIMENSIONS SHOWN EXCLUDE BORDER. EXCEPT BLACK PAINTED BORDERS, ALL NEW PAVEMENT MARKINGS SHALL RECEIVE GLASS BEADS PER SPECIFICATIONS.
6. REFER TO PHASING DRAWINGS FOR THE OBLITERATION AND REPAINTING OF EXISTING PAVEMENT MARKINGS. PRIOR TO OBLITERATION, CONTRACTOR SHALL SURVEY THE MARKINGS.
7. WORK NOTED OUTSIDE OF THE "LIMIT OF CONSTRUCTION" SHALL BE WITHIN THE SCOPE OF THIS PROJECT.
8. REFER TO DWG C-603 FOR MARKING POINT TABLE.

MATCHLINE (SEE SHEET C-603)

| CURVE DATA TABLE |        |           |         |         |                   |
|------------------|--------|-----------|---------|---------|-------------------|
| CURVE #          | RADIUS | DELTA     | LENGTH  | TANGENT | DESCRIPTION       |
| C1               | 75.00' | 90°10'00" | 118.03' | 75.22'  | CENTER LINE       |
| C2               | 75.00' | 89°50'00" | 117.59' | 74.78'  | CENTER LINE       |
| C3               | 75.00' | 78°16'50" | 102.47' | 61.04'  | INTERMEDIATE HOLD |
| C4               | 33.45' | 90°10'00" | 52.64'  | 33.55'  | INTERMEDIATE HOLD |
| C5               | 75.00' | 43°29'20" | 56.93'  | 29.91'  | CENTER LINE       |
| C6               | 75.00' | 46°20'40" | 60.66'  | 32.10'  | CENTER LINE       |



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*Luke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**  
APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**  
AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

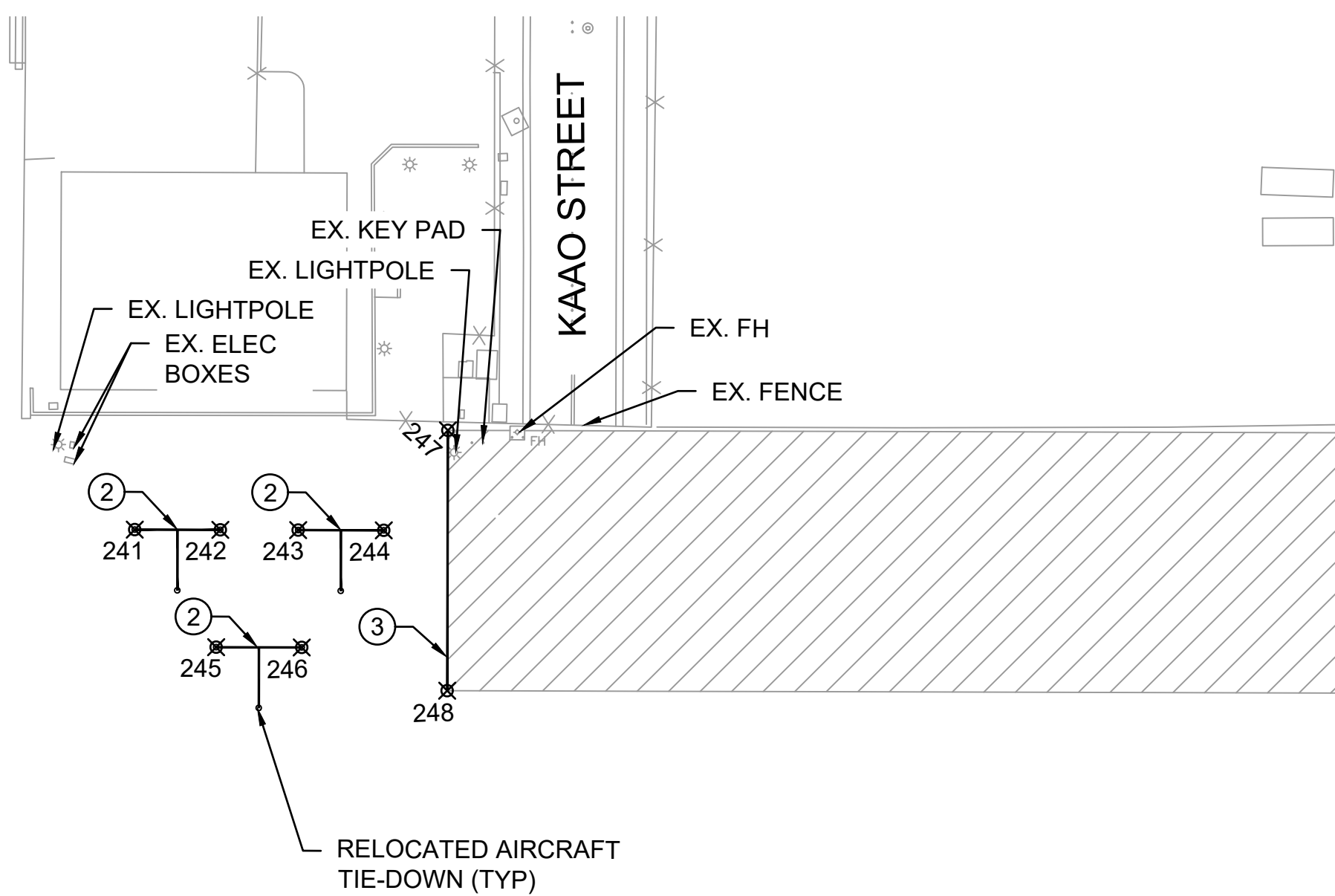
**CK1627-33**

**SHEET TITLE:**

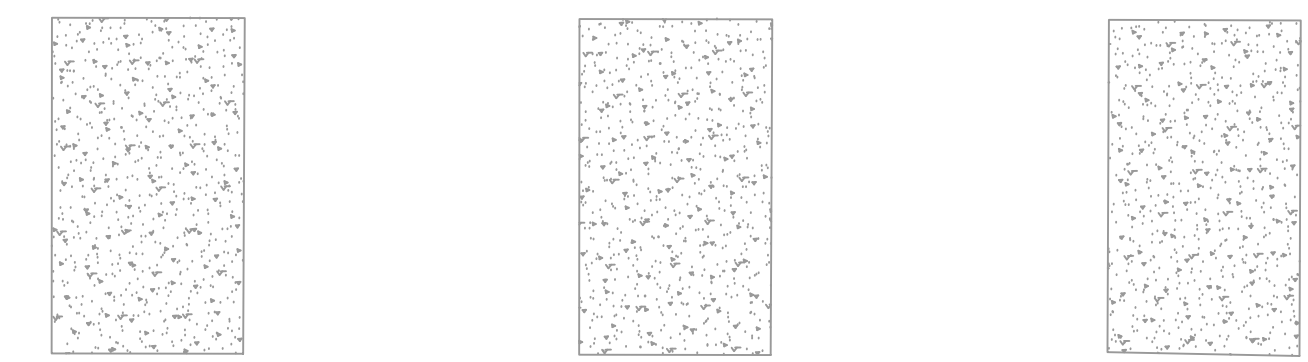
**HORIZONTAL CONTROL AND PAVEMENT MARKING PLAN 2 OF 3**

|         |                 |          |              |
|---------|-----------------|----------|--------------|
| DATE :  | 04/13/2026      | DWG. NO. | <b>C-602</b> |
| SHEET : | 50 OF 58 SHEETS |          |              |

MATCHLINE (SEE SHEET C-602)



RELOCATED AIRCRAFT TIE-DOWN (TYP)



GA APRON

TWY A

| MARKING POINT TABLE |          |            |                    |
|---------------------|----------|------------|--------------------|
| POINT #             | NORTHING | EASTING    | DESCRIPTION        |
| 201                 | 54747.32 | 1693609.33 | CENTER LINE        |
| 202                 | 54548.98 | 1693809.18 | CENTER LINE        |
| 203                 | 54477.55 | 1693898.91 | CENTER LINE        |
| 204                 | 54368.88 | 1694008.41 | CENTER LINE        |
| 205                 | 54249.32 | 1694128.89 | CENTER LINE, BC    |
| 206                 | 54249.26 | 1694235.11 | CENTER LINE, EC    |
| 207                 | 54143.10 | 1694129.14 | CENTER LINE, EC    |
| 208                 | 54274.21 | 1694020.56 | CENTER LINE, EC    |
| 209                 | 54267.55 | 1694020.41 | CENTER LINE        |
| 210                 | 54212.84 | 1694019.18 | CENTER LINE        |
| 211                 | 54198.33 | 1694018.85 | CENTER LINE        |
| 212                 | 54158.14 | 1694017.95 | CENTER LINE        |
| 213                 | 54103.43 | 1694016.71 | CENTER LINE        |
| 214                 | 54063.15 | 1694015.81 | CENTER LINE, BC    |
| 215                 | 54008.38 | 1694037.80 | CENTER LINE, EC    |
| 216                 | 53958.34 | 1694087.93 | CENTER LINE        |
| 217                 | 54323.57 | 1693963.45 | HELICOPTER PARKING |
| 218                 | 54268.86 | 1693962.21 | HELICOPTER PARKING |
| 219                 | 54214.15 | 1693960.98 | HELICOPTER PARKING |
| 220                 | 54159.45 | 1693959.75 | HELICOPTER PARKING |
| 221                 | 54104.74 | 1693958.51 | HELICOPTER PARKING |
| 222                 | 54197.00 | 1694077.66 | HELICOPTER PARKING |
| 223                 | 54376.55 | 1693941.70 | INTERMEDIATE HOLD  |
| 224                 | 54219.82 | 1694099.62 | INTERMEDIATE HOLD  |
| 225                 | 54172.45 | 1694099.73 | INTERMEDIATE HOLD  |
| 226                 | 54071.70 | 1693999.17 | INTERMEDIATE HOLD  |
| 227                 | 53977.51 | 1693989.58 | INTERMEDIATE HOLD  |
| 228                 | 54394.89 | 1693890.63 | T/L EDGE           |
| 229                 | 54418.48 | 1693911.62 | T/L EDGE           |
| 230                 | 54419.92 | 1693922.02 | T/L EDGE           |
| 231                 | 54429.62 | 1693985.97 | T/L EDGE           |
| 232                 | 54409.16 | 1693987.66 | T/L EDGE           |
| 233                 | 54402.07 | 1693994.80 | T/L EDGE           |
| 234                 | 54418.21 | 1694010.82 | T/L EDGE           |
| 235                 | 54430.64 | 1693998.29 | T/L EDGE           |
| 236                 | 54430.12 | 1693992.07 | SHOULDER MARKING   |
| 237                 | 54424.18 | 1694004.79 | SHOULDER MARKING   |
| 238                 | 54410.14 | 1694002.81 | SHOULDER MARKING   |
| 239                 | 54405.56 | 1693991.29 | SHOULDER MARKING   |
| 240                 | 54419.47 | 1693986.81 | SHOULDER MARKING   |
| 241                 | 54858.90 | 1694341.23 | TIE-DOWN           |
| 242                 | 54875.88 | 1694358.19 | TIE-DOWN           |
| 243                 | 54891.33 | 1694373.61 | TIE-DOWN           |
| 244                 | 54908.31 | 1694390.56 | TIE-DOWN           |
| 245                 | 54851.87 | 1694380.71 | TIE-DOWN           |
| 246                 | 54868.86 | 1694397.67 | TIE-DOWN           |
| 247                 | 54940.83 | 1694383.34 | LINE STRIPE        |
| 248                 | 54889.27 | 1694435.02 | LINE STRIPE        |
| 249                 | 54268.50 | 1694254.76 | YIELD MARKING      |
| 250                 | 53942.65 | 1693993.15 | YIELD MARKING      |
| 251                 | 54386.77 | 1693941.93 | T/L EDGE           |
| 252                 | 54292.12 | 1693939.79 | T/L EDGE           |
| 253                 | 54292.61 | 1693917.80 | T/L EDGE           |

**LEGEND**

- TOFA --- TAXIWAY OBJECT FREE AREA
- X --- EXISTING AOA PERIMETER FENCE

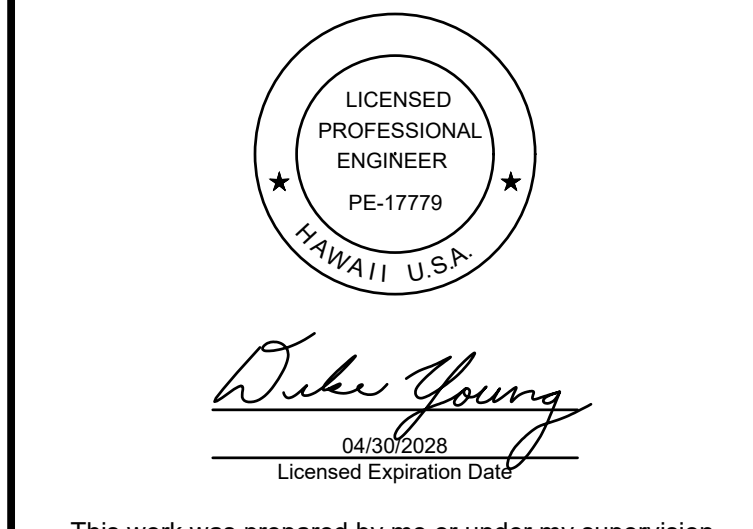
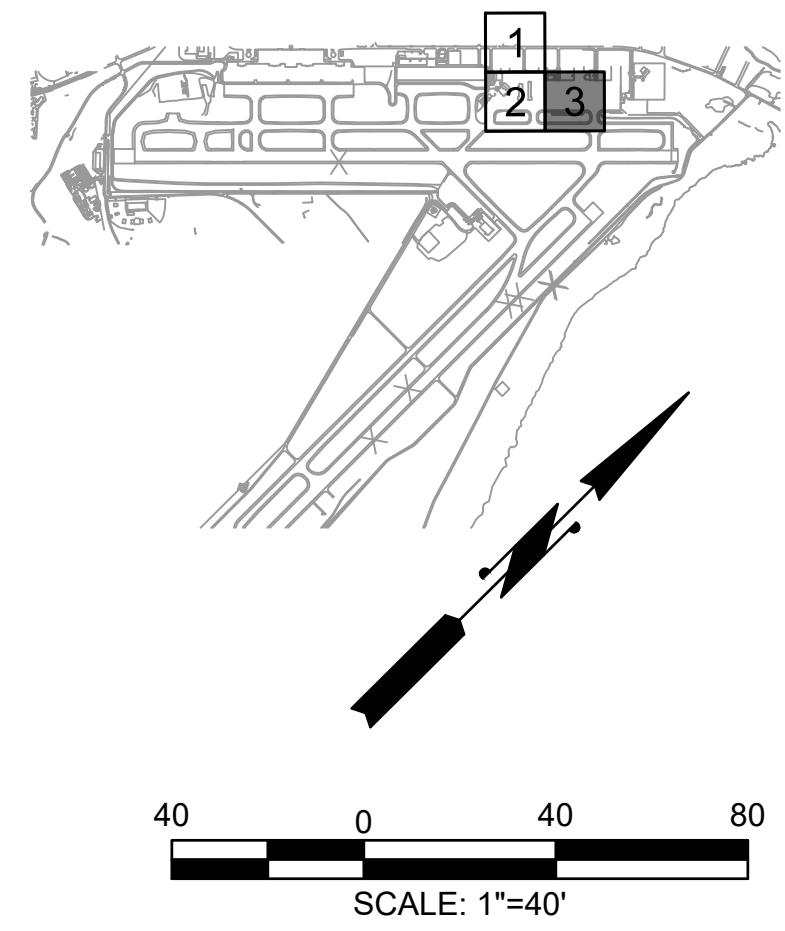
**KEY NOTES:**

- ② TIE-DOWN MARKING PER DETAIL 1/C-611
- ③ 4" THICK SOLID RED LINE STRIPING MARKING

**NOTES:**

1. SEE DRAWING C-401 FOR PAVEMENT ELEVATION PLAN.
2. SEE DRAWING C-410 FOR PAVEMENT SECTIONS
3. SEE DRAWING PH101 THRU PH305 FOR CONSTRUCTION PHASING.
4. CONTRACTOR SHALL RESTORE ALL STRIPING OUTSIDE IMPROVEMENT AREAS, DAMAGED BY CONSTRUCTION, TO ORIGINAL CLARITY. THIS MAY REQUIRE RESTRIPIING OF THE MARKING TO THE NEXT ANGLE POINT OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. ALL NEW PAVEMENT MARKINGS SHALL BE PAINTED WITH 6" WIDE BLACK BORDER, UNLESS NOTED OTHERWISE OR DIRECTED BY THE RESIDENT ENGINEER, DIMENSIONS SHOWN EXCLUDE BORDER. EXCEPT BLACK PAINTED BORDERS. ALL NEW PAVEMENT MARKINGS SHALL RECEIVE GLASS BEADS PER SPECIFICATIONS.
6. REFER TO PHASING DRAWINGS FOR THE OBLITERATION AND REPAINTING OF EXISTING PAVEMENT MARKINGS. PRIOR TO OBLITERATION, CONTRACTOR SHALL SURVEY THE MARKINGS.
7. WORK NOTED OUTSIDE OF THE "LIMIT OF CONSTRUCTION" SHALL BE WITHIN THE SCOPE OF THIS PROJECT.
8. REFER TO DWG C-603 FOR MARKING POINT TABLE.

| MARKING POINT TABLE |          |            |                   |
|---------------------|----------|------------|-------------------|
| POINT #             | NORTHING | EASTING    | DESCRIPTION       |
| 254                 | 54330.33 | 1694047.25 | CENTER LINE       |
| 255                 | 54325.35 | 1694042.31 | CENTER LINE, BC   |
| 256                 | 54312.64 | 1693952.60 | CENTER LINE       |
| 257                 | 54269.21 | 1693946.82 | CENTER LINE       |
| 258                 | 54214.50 | 1693945.59 | CENTER LINE       |
| 259                 | 54159.79 | 1693944.36 | CENTER LINE       |
| 260                 | 54105.09 | 1693943.12 | CENTER LINE       |
| 261                 | 54196.67 | 1694092.44 | CENTER LINE       |
| 262                 | 54427.79 | 1693988.13 | REFLECTIVE MARKER |
| 263                 | 54410.06 | 1693989.59 | REFLECTIVE MARKER |
| 264                 | 54404.90 | 1693994.79 | REFLECTIVE MARKER |
| 265                 | 54418.20 | 1694007.99 | REFLECTIVE MARKER |
| 266                 | 54428.57 | 1693997.54 | REFLECTIVE MARKER |



| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**  
APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**  
AT LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

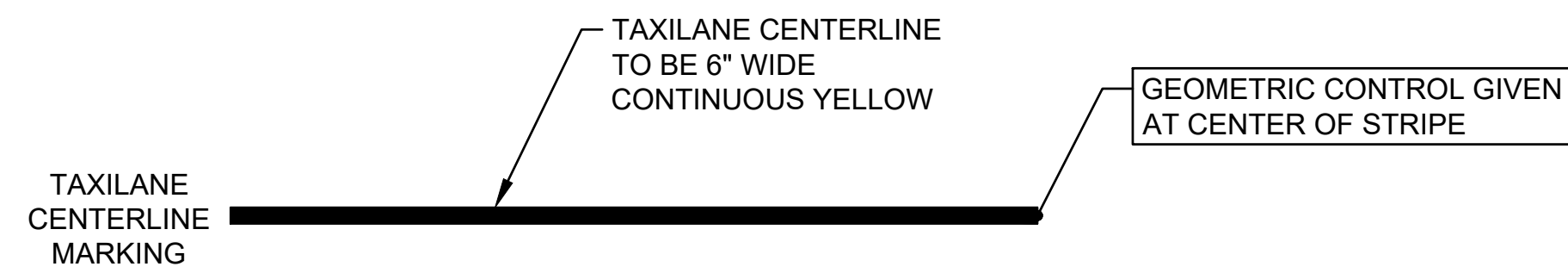
**CK1627-33**

**SHEET TITLE:**

**HORIZONTAL CONTROL AND PAVEMENT MARKING PLAN 3 OF 3**

|                |              |
|----------------|--------------|
| DATE :         | DWG. NO.     |
| 04/13/2026     | <b>C-603</b> |
| SHEET :        |              |
| 51OF 58 SHEETS |              |

C:\USERS\HAO.TUONG\DRIVE - AECOM\60733800 - CS1337-18 KAUAI DISTRICT DESIGN - 300-9009000\_CAD\_GIS\910\_CAD\03-CIVIL\03-SHEETS\C-601-TO-C-603.DWG



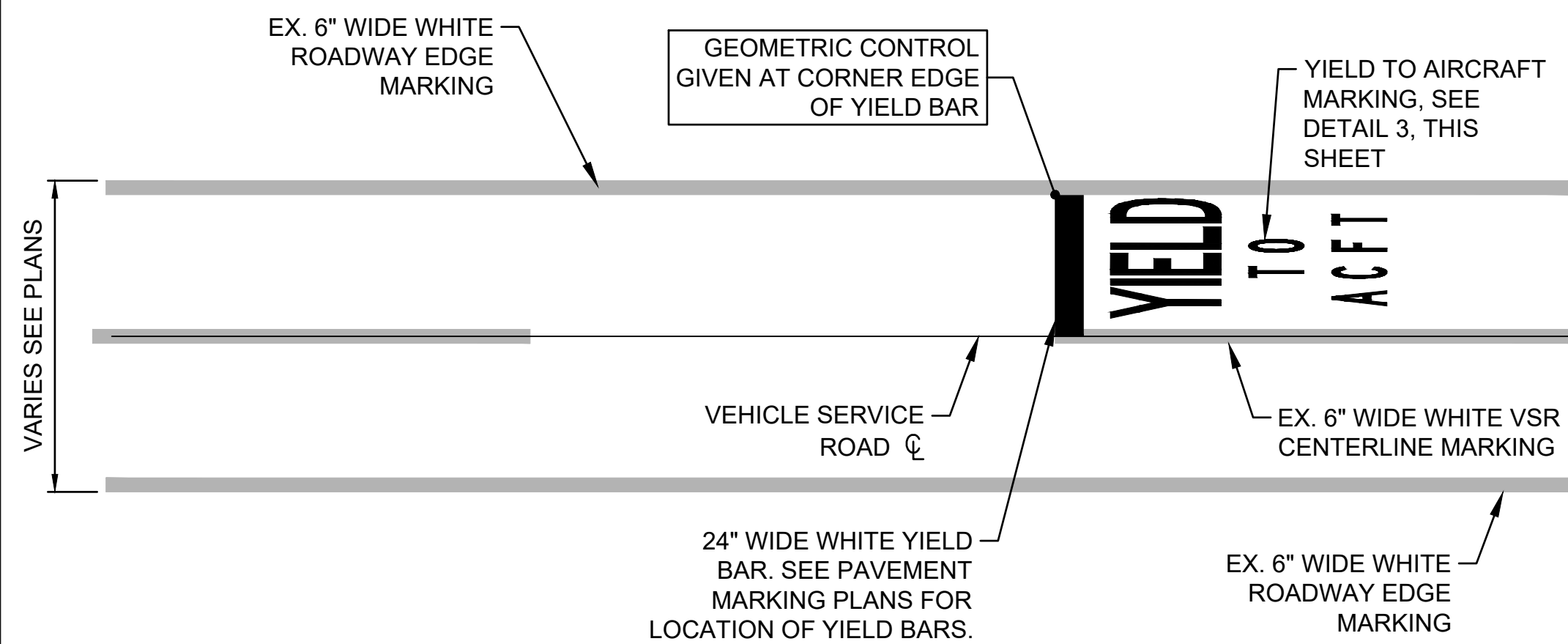
**NOTES:**

- TAXILANE CENTERLINE MARKING IS CONTINUOUS IN LENGTH EXCEPT WHERE IT INTERSECTS A HOLD POSITION MARKING, POSITION OBSTACLE FREE ZONE MARKING, OR A RUNWAY MARKING ELEMENT.

**TAXILANE CENTERLINE & EDGE MARKING**

SCALE: N.T.S.

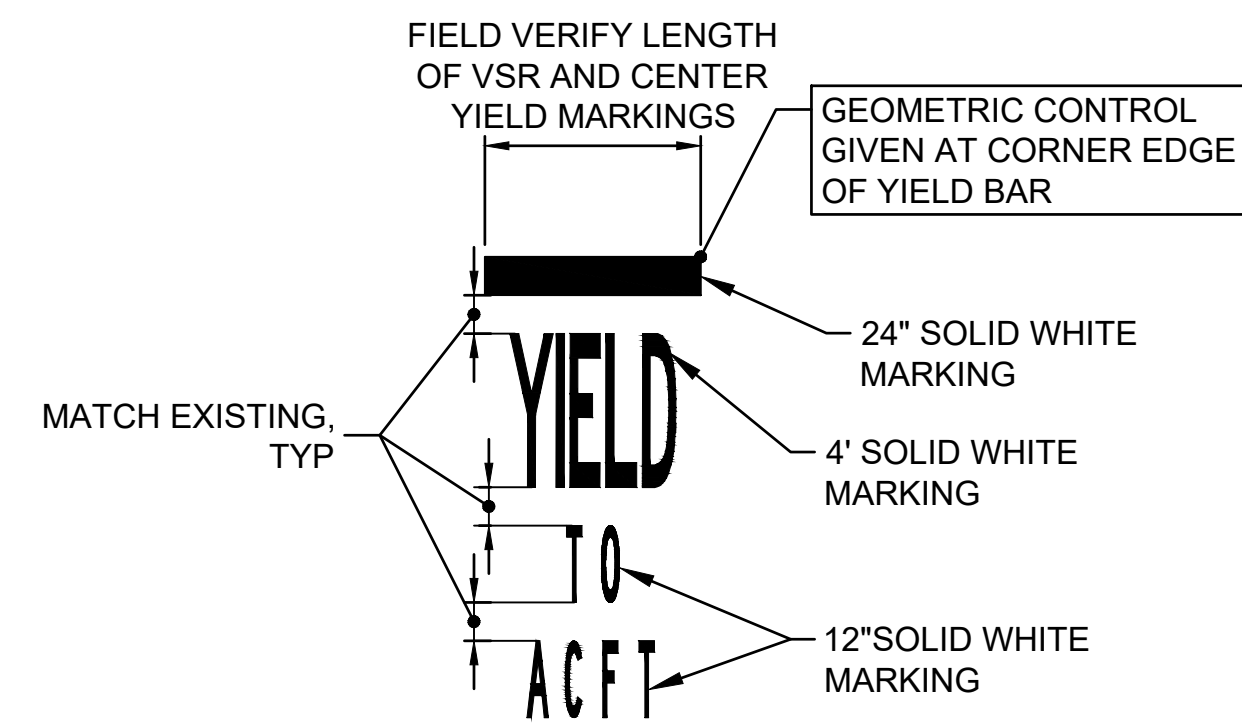
1  
-



**VEHICLE SERVICE ROAD**

SCALE: N.T.S.

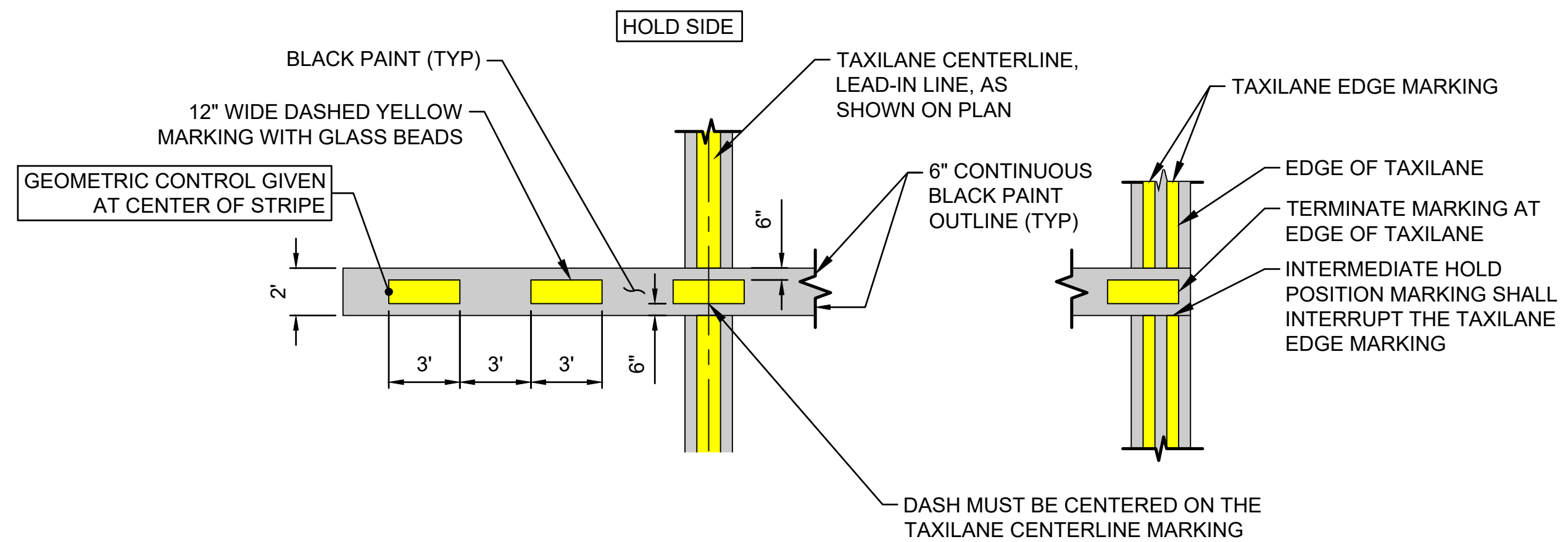
2  
-



**YIELD TO AIRCRAFT MARKING**

SCALE: N.T.S.

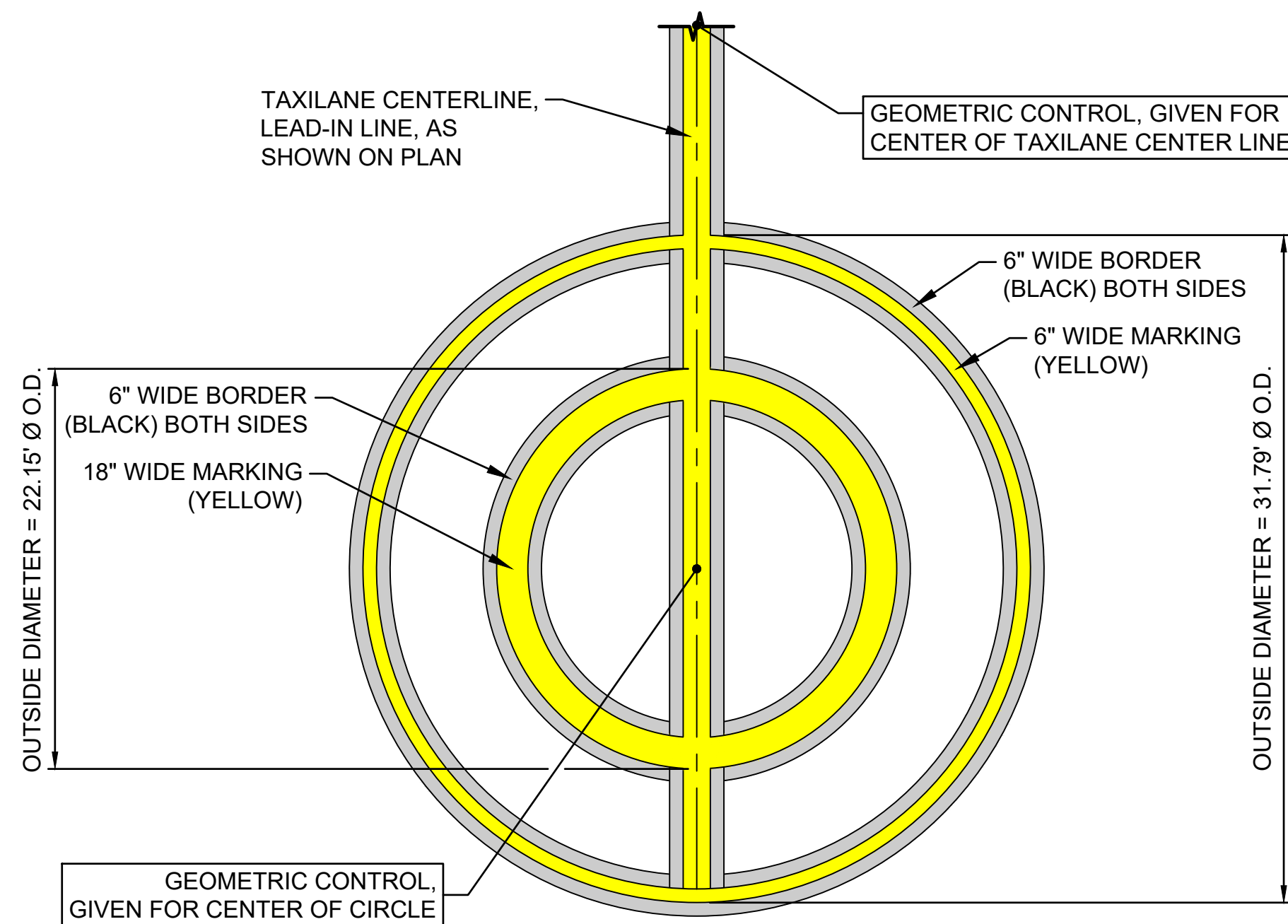
3  
-



**INTERMEDIATE HOLDING POSITION MARKINGS**

SCALE: N.T.S.

4  
-



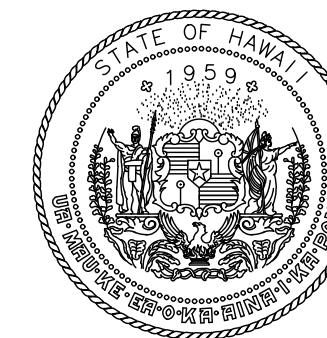
**HELICOPTER PARKING POSITION MARKING**

SCALE: N.T.S.

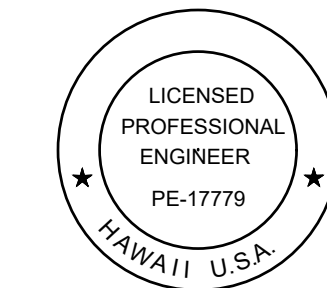
5  
-

**GENERAL NOTES:**

- GLASS BEADS SHALL BE APPLIED TO ALL PAVEMENT MARKINGS, EXCEPT BLACK OUTLINE AND SHOULDER MARKINGS PER P-620 SPECIFICATION.
- ALL TAXILANE MARKINGS SHALL HAVE A 6" WIDE PAINTED BLACK OUTLINE. BLACK OUTLINE NOT SHOWN ON THIS SHEET FOR CLARITY.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*Duke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

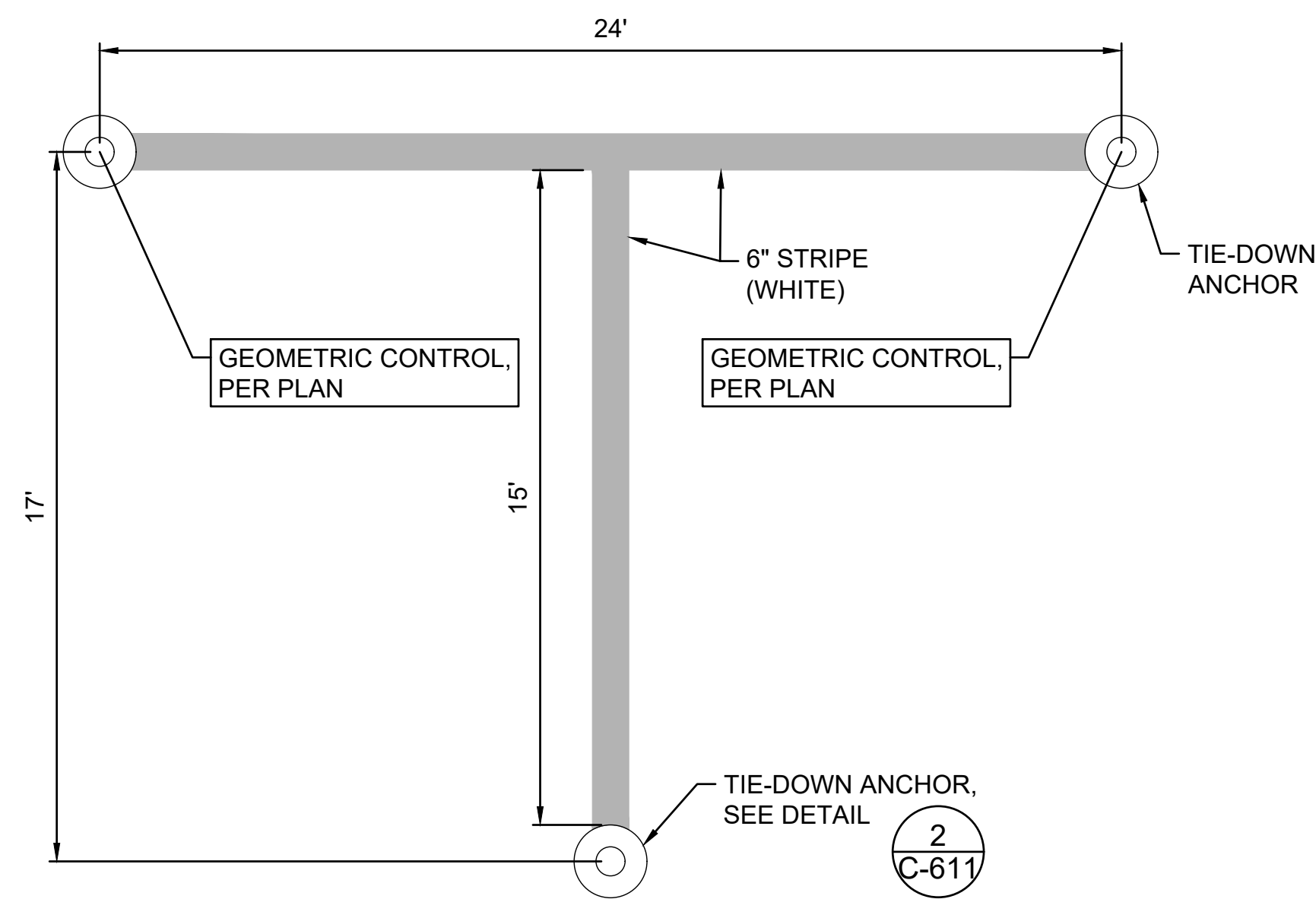
**CK1627-33**

**SHEET TITLE:**

**PAVEMENT MARKING  
DETAILS 1 OF 2**

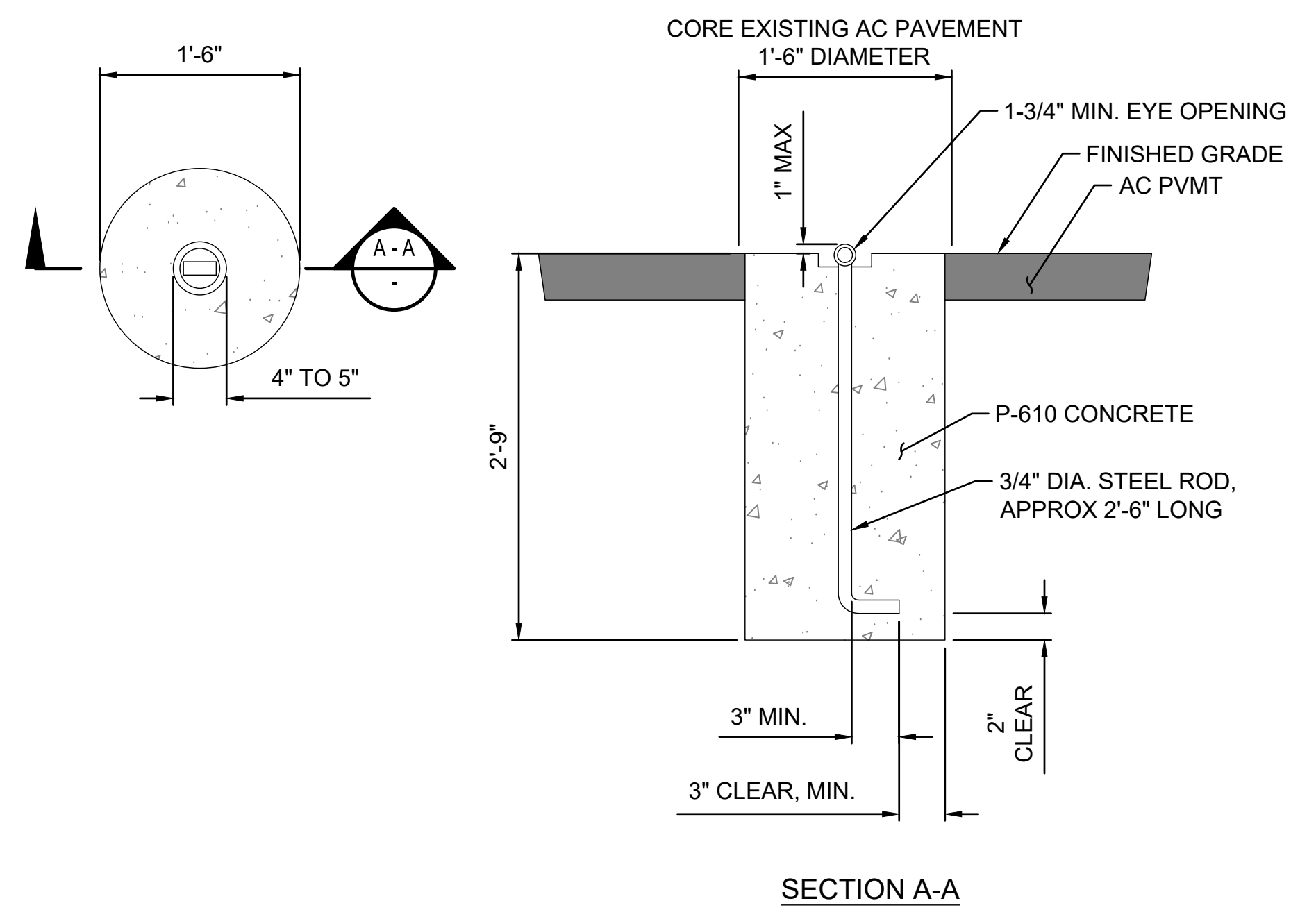
|                 |          |
|-----------------|----------|
| DATE :          | DWG. NO. |
| 04/13/2026      | C-610    |
| SHEET :         |          |
| 52 OF 58 SHEETS |          |

C:\USERS\SHAO.TUONG\DRIVE - AECOM\60733880\_CS1337-18 KAUAI DISTRICT DESIGN - 300-9009000\_CAD\03-CIVIL\03-SHEETS\C-610-TO-C-611.DWG



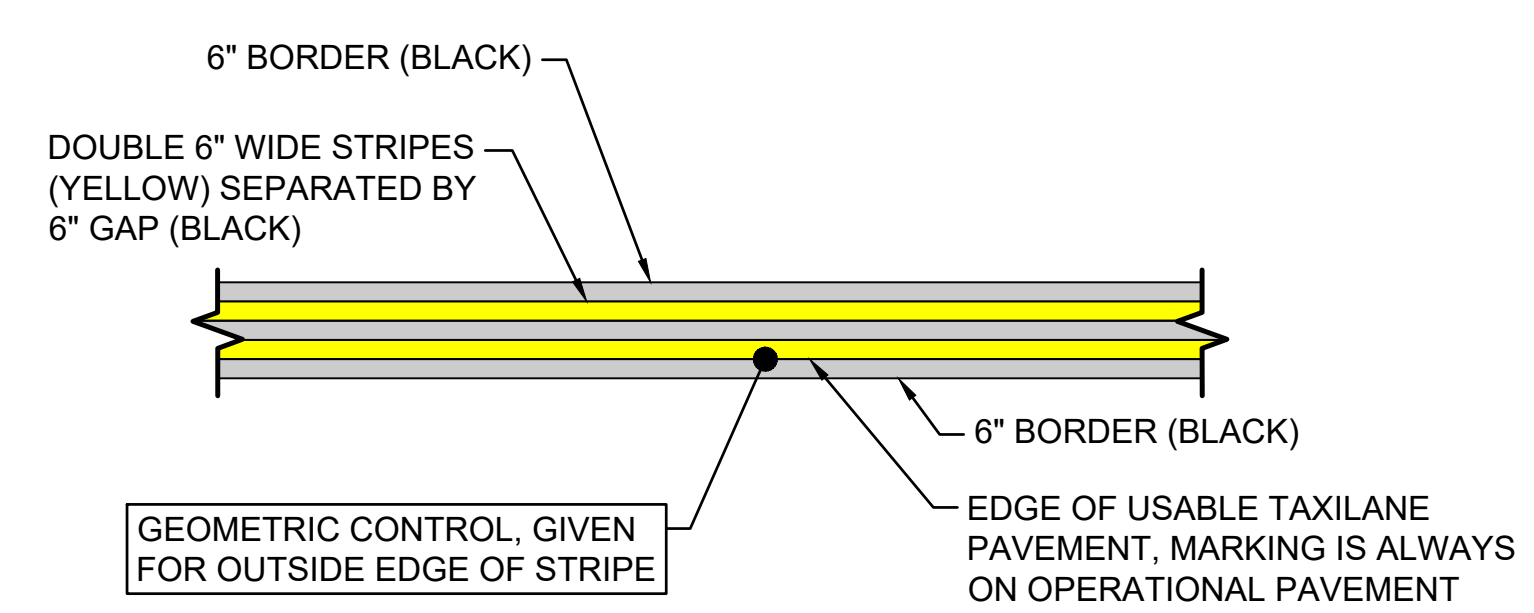
**TIE-DOWN MARKING**  
SCALE: N.T.S.

1  
-



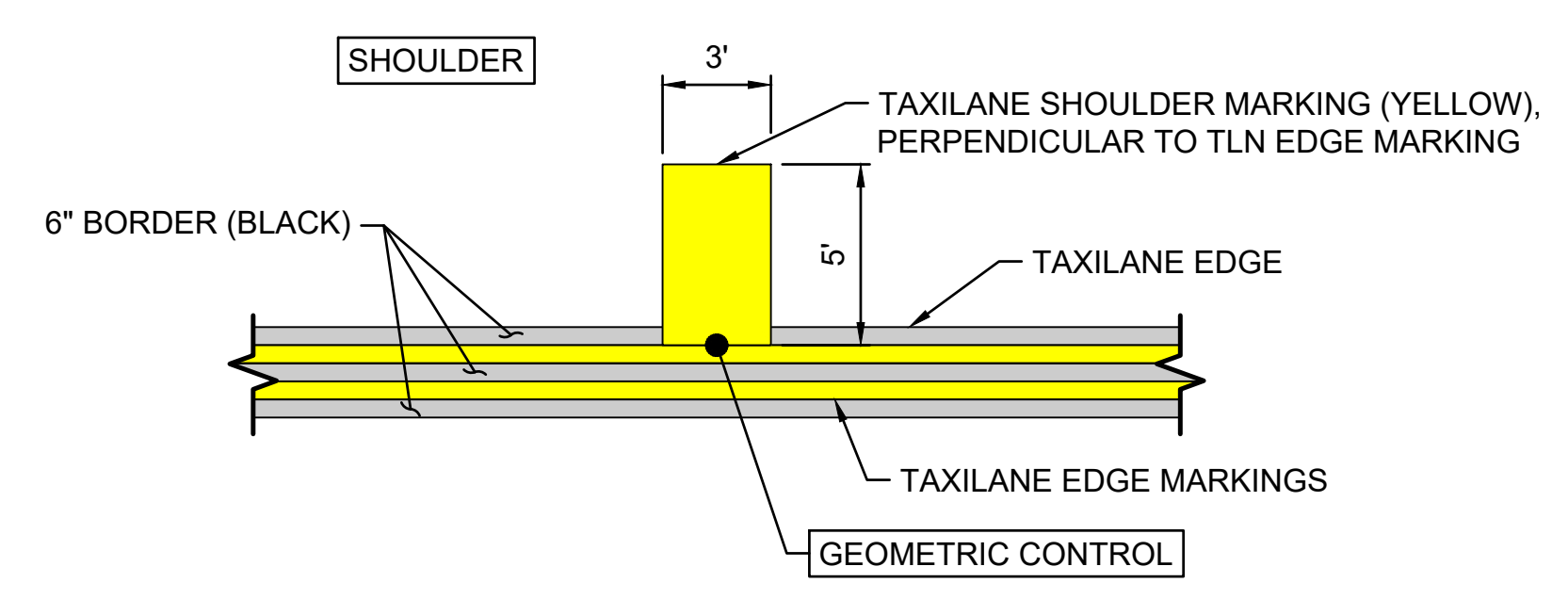
**AIRCRAFT TIE DOWN ANCHOR**  
SCALE: N.T.S.

2  
-



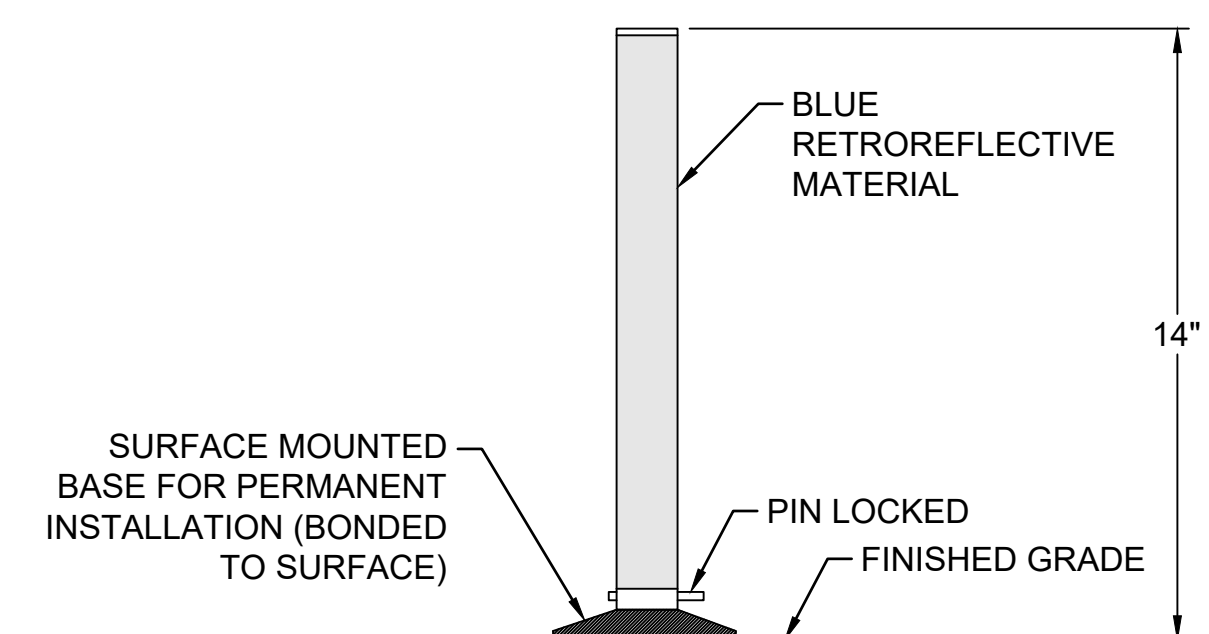
**TAXILANE EDGE MARKING**  
SCALE: N.T.S.

3  
-



**TAXILANE SHOULDER MARKING**  
SCALE: N.T.S.

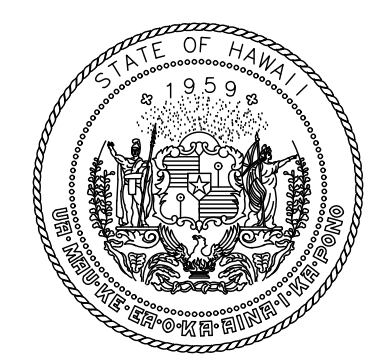
4  
-



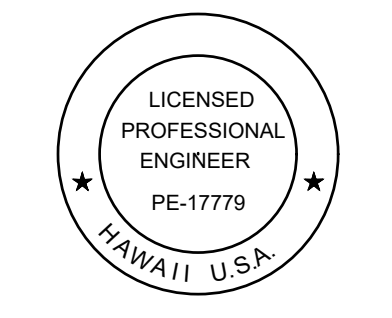
**NOTES:**  
1. RETRO RELECTIVE TAXIWAY EDGE MARKER FAA L-853 SHALL BE TYPE 2, MEETING FAA AC 150/5345-39E REQUIREMENTS AND CERTIFIED PER FAA AC 150/5345-53D.

**RETRO REFLECTIVE MARKER**  
SCALE: N.T.S.

5  
-



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*Duke Young*  
04/30/2028  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

**CK1627-33**

**SHEET TITLE:**

**PAVEMENT MARKING  
DETAILS 2 OF 2**

|         |                 |          |       |
|---------|-----------------|----------|-------|
| DATE :  | 04/13/2026      | DWG. NO. | C-611 |
| SHEET : | 53 OF 58 SHEETS |          |       |
|         |                 |          |       |

C:\USERS\HAO.TUONG\DRIVE - A\COM\60733880\_CS1337-18 KAUAI DISTRICT DESIGN - 300-9006000\_CAD\_GIS\910\_CAD\03-CIVIL\03-SHEETS\C-610-TO-C-611.DWG

**ELECTRICAL GENERAL NOTES**

- ALL EQUIPMENT, LIGHTING FIXTURES, CABLING AND MATERIAL SHALL CONFORM TO THE LATEST FAA REGULATIONS AND ADVISORY CIRCULARS.
- CONTRACTOR SHALL FIELD VERIFY THE DEPTH AND LOCATION OF ALL EXISTING UNDERGROUND UTILITIES, POWER, TELEPHONE, DRAINAGE PIPE LINES, FUEL LINES, ETC. PRIOR TO START OF WORK. ANY DAMAGE TO UTILITIES DUE TO CONTRACTORS ACTIVITIES SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL CONTACT UTILITY COMPANIES TO LOCATE AND MARK LOCATIONS OF UTILITIES.
- EXISTING FAA DUCTS, CONDUITS OR UNDERGROUND CABLES NOT AFFECTED BY THE SCOPE OF THIS PROJECT, SHALL REMAIN IN SERVICE. FAA CABLE AND/OR CONDUIT DAMAGED AS A RESULT OF WORK BY THIS CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. ANY EXISTING AIRFIELD LIGHTING FIXTURE WHICH IS TO REMAIN, AND IS DAMAGED BY THE CONTRACTOR, SHALL BE REPLACED AT CONTRACTOR'S EXPENSE
- EXISTING EQUIPMENT IS SHOWN AT APPROXIMATE LOCATIONS. VERIFY EXACT LOCATIONS IN FIELD.
- ALL CABLES FOR AIRFIELD LIGHTING, UNLESS OTHERWISE NOTED, SHALL BE PER FAA SPECIFICATION L-824, 5KV, #8 TYPE C CABLE. CONNECTORS SHALL BE PER FAA SPECIFICATION L-823.
- COORDINATE CONDUIT AND DUCT TRENCHING WITH NEW PCC CONSTRUCTION AND SHOULDER PAVING. CONTRACTOR SHALL NOT LEAVE EXCAVATIONS UNFILLED OR UNPROTECTED AFTER THE COMPLETION OF EACH WORK SHIFT.
- EXISTING PULLBOX, MANHOLE AND DUCT BANK INFORMATION SHOWN ON THESE DRAWINGS IS BASED UPON RECORD DRAWINGS AND SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL RESTORE ALL AIRFIELD LIGHTING SYSTEMS TO FULL OPERATION, OR TEMPORARY STATE, AT THE END OF EACH WORK SHIFT.
- LOW VOLTAGE (600 V.) AND MEDIUM VOLTAGE (5000 V.) CONDUCTORS MUST BE INSTALLED IN SEPARATE WIREWAYS, EXCEPT WHERE 600V WIRE IS USED AS GROUND.
- NEATLY LACE WIRING IN DISTRIBUTION PANELS, WIREWAYS, SWITCHES AND PULL/JUNCTION BOXES.
- ALL STEEL CONDUITS, FITTINGS, NUTS, BOLTS, ETC., SHALL BE GALVANIZED.
- THE JOINTS OF ALL L-823 PRIMARY CONNECTORS MUST BE WRAPPED WITH TAPE AND COVERED WITH HEAT SHRINK TUBING AS DETAILED IN THE PLANS.
- THE CABLE ENTRANCE INTO THE FIELD ATTACHED L-823 CONNECTORS MUST BE ENCLOSED BY A HEAT-SHRINKABLE TUBING WITH CONTINUOUS INTERNAL ADHESIVE.
- THE ID OF THE PRIMARY L-823 FIELD ATTACHED CONNECTORS MUST MATCH THE CABLE ID TO PROVIDE A WATERTIGHT CABLE ENTRANCE. THIS ENTRANCE MUST BE ENCAPSULATED IN AND ELECTRICAL TAPE.
- L-823 TYPE 11, TWO-CONDUCTOR SECONDARY CONNECTOR MUST BE CLASS "A" (FACTORY MOLDED).
- THERE MUST BE NO SPLICES IN THE SECONDARY CABLE(S) WITHIN THE STEMS OF ELEVATED RUNWAY OR TAXIWAY EDGE LIGHTING FIXTURES, INCLUDING THE WIREWAYS LEADING TO TAXIWAY SIGNS.
- EACH NEW AIRFIELD LIGHTING CABLE SHALL BE TAGGED IN EACH PULLBOX, JUNCTION CAN, OR LIGHT BASE. EACH EXISTING AIRFIELD LIGHTING CABLE AFFECTED BY THE CURRENT PROJECT CONSTRUCTION SHALL BE TAGGED IN EACH PULLBOX, JUNCTION CAN OR LIGHT BASE. EACH TAG SHALL BE CLEARLY STAMPED WITH 1/4-INCH HIGH LETTER TO INDICATE THE CIRCUIT NUMBER ON IT. THE TAGS SHALL BE SECURELY ATTACHED TO THE CABLE WITH MINIMUM NO. 14 AWG TW WIRE.
- GROUNDING CONDUCTORS SHALL BE INSTALLED IN ALL CONDUITS, RACEWAYS, UNDERGROUND PULL BOXES, JUNCTION CANS, LIGHT BASES AND TRANSFORMER HOUSINGS. SIZE OF CONDUCTOR SHALL BE IN ACCORDANCE WITH NEC ARTICLE 250 AND INSTALLED PER ARTICLE 250 EXCEPT FOR GROUND CONDUCTOR IN AIRFIELD LIGHTING CIRCUITS WHICH SHALL BE 1 #6 GREEN "THWN" INSULATED THROUGHOUT LIGHTING SYSTEM. IN THE EVENT THERE IS NO GROUND LUG IN ANY EXISTING BASE CAN AFFECTED BY WORK OF THIS CONTRACT, CONTRACTOR SHALL INSTALL NEW GROUND LUG AND CONNECT #6 GROUND CONDUCTOR.
- CONTRACTOR SHALL CLOSELY COORDINATE ALL NAVAID WORK WITH AIRPORT AND THE FAA.
- COUNTERPOISE SYSTEM SHALL BE INSTALLED ABOVE ALL NEW UNDERGROUND AIRFIELD LIGHTING CONDUITS AS SHOWN ON THE DRAWINGS.

**GENERAL DEMOLITION NOTES**

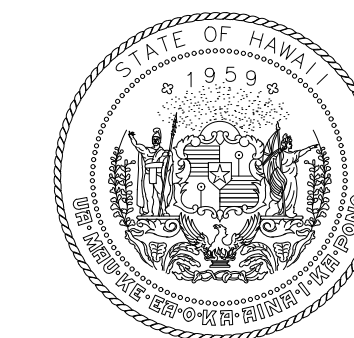
- SPECIAL CARE SHALL BE TAKEN NOT TO DISTURB EXISTING SERVICE OR JEOPARDIZE INTEGRITY OF EXISTING FAA OR UTILITY CABLES FOUND IN THE WORK AREA. ALTHOUGH SOME CABLES AND THEIR ASSOCIATED INFRASTRUCTURES AND EQUIPMENT ARE SHOWN ON THIS PLAN, OTHERS MAY EXIST AND IF THEY INTERFERE WITH NEW WORK, THEY MUST BE REROUTED/RELOCATED IN CONSULTATION WITH THE ENGINEER AND FAA.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUITY OF CIRCUITS FOR EQUIPMENT REMAINING OPERATIONAL DURING THE CONSTRUCTION PERIOD IN DEMOLITION AREA.
- FIELD VERIFY THE EXACT LOCATION AND DEPTH OF ELECTRICAL INFRASTRUCTURES, EQUIPMENT, LIGHT FIXTURES, SIGNS, ETC.
- REMOVAL, RELOCATION AND DEMOLITION WORK SHALL BE PERFORMED AT LOCATIONS SHOWN ON THE DRAWING. ALL OTHER EXISTING FACILITIES SUCH AS: EQUIPMENT, SYSTEMS, CONDUITS, MANHOLES, PULL BOXES, SIGNS AND LIGHTS SHALL BE PROTECTED IN PLACE. REFER TO CIVIL DRAWINGS FOR REFERENCE TO; CONSTRUCTION SEQUENCING, EXISTING UTILITIES AND CIVIL DEMOLITION AND REMOVAL.
- ALL CONDUIT AND DUCTBANK TO BE REMOVED ARE CONCRETE ENCASED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL STRUCTURES TO BE PROTECTED IN PLACE WITH THE PROPOSED GRADING PLANS AND ADJUSTING ALL STRUCTURES, TO BE PROTECTED IN PLACE, TO FINAL FINISH GRADE.
- ALL CABLE REMOVED SHALL BE TURNED OVER TO THE AIRPORT, CONTRACTOR SHALL COORDINATE DELIVERY WITH THE AIRPORT.

**ELECTRICAL SYMBOL LIST**

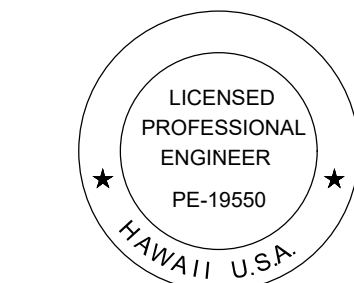
|  |                                                                                                                                              |
|--|----------------------------------------------------------------------------------------------------------------------------------------------|
|  | CIRCUIT IDENTIFIER - CABLE INSTALLED IN EXISTING CONDUIT "A" "B" INDICATES CIRCUITS "A" AND "B" IN SHARED CONDUIT                            |
|  | EXISTING HANDHOLE                                                                                                                            |
|  | FAA UNDERGROUND DUCTBANK                                                                                                                     |
|  | EXISTING CONDUIT/CIRCUIT                                                                                                                     |
|  | INDICATES ITEM TO BE REMOVED                                                                                                                 |
|  | EXISTING UNDERGROUND CKT TO BE REMOVED. ABANDON (E) CONDUIT IN PLACE                                                                         |
|  | EXISTING CABLE/S IN EXISTING CONDUIT. NO. OF HASH MARKS INDICATE NO. OF L-824 (5KV) CABLES AND NO HASH MARKS INDICATE 1#8 (L-824 (5KV) CABLE |
|  | PROPOSED HANDHOLE, (ADDITIVE ALTERNATE "A")                                                                                                  |

**ABBREVIATIONS**

|         |                                                 |
|---------|-------------------------------------------------|
| A, AMP  | AMPERE                                          |
| AF      | AMPERE FRAME, AMPERE FUSE                       |
| ALCMS   | AIRFIELD LIGHTING CONTROL AND MONITORING SYSTEM |
| AOA     | AIR OPERATIONS AREA                             |
| AT      | AMPERE TRIP                                     |
| ATCT    | AIR TRAFFIC CONTROL TOWER                       |
| ATS     | AUTOMATIC TRANSFER SWITCH                       |
| BLDG    | BUILDING                                        |
| BLNK    | BLANK                                           |
| C, COND | CONDUIT                                         |
| CB, C/B | CIRCUIT BREAKER                                 |
| CCR     | CONSTANT CURRENT REGULATOR                      |
| CKT     | CIRCUIT                                         |
| CLSM    | CONTROLLED LOW STRENGTH MATERIAL                |
| CU      | COPPER                                          |
| DWG     | DRAWING                                         |
| (E), E  | EXISTING                                        |
| EMERG   | EMERGENCY                                       |
| ELEC    | ELECTRIC                                        |
| ELECT   | ELECTRICAL                                      |
| EP      | EDGE OF PAVEMENT                                |
| ES      | EDGE OF SHOULDER                                |
| (F)     | FUTURE                                          |
| FAA     | FEDERAL AVIATION ADMINISTRATION                 |
| FDR     | FEEDER                                          |
| FIXT    | FIXTURE                                         |
| FLEX    | FLEXIBLE                                        |
| G       | GREEN                                           |
| GND     | GROUND                                          |
| HH      | HAND HOLE                                       |
| HV      | HIGH VOLTAGE                                    |
| JB      | JUNCTION BOX                                    |
| JC      | JUNCTION CAN                                    |
| KVA     | KILOVOLT AMPERES                                |
| KW      | KILOWATT                                        |
| LHU     | LAMP HOUSING UNIT                               |
| LTS     | LIGHTS                                          |
| LTG     | LIGHTING                                        |
| MFR     | MANUFACTURER                                    |
| MTD     | MOUNTED                                         |
| (N), N  | NEW                                             |
| NEC     | NATIONAL ELECTRICAL CODE                        |
| NF      | NON FUSED                                       |
| NO.     | NUMBER                                          |
| NTS     | NOT TO SCALE                                    |
| OD      | OUTER DIAMETER                                  |
| P       | POLE                                            |
| (P)     | PROPOSED                                        |
| PAPI    | PRECISION APPROACH PATH INDICATOR               |
| PB      | PULL BOX                                        |
| PCC     | PORTLAND CEMENT CONCRETE                        |
| PE      | POLYETHYLENE CABLE JACKET                       |
| Ø, PH   | PHASE                                           |
| PNL     | PANEL                                           |
| PWR     | POWER                                           |
| PVMT    | PAVEMENT                                        |
| R       | RED                                             |
| RDR     | RUNWAY DISTANCE REMAINING SIGN                  |
| REF     | REFERENCE, REFER                                |
| RELOC   | RELOCATE                                        |
| REIL    | RUNWAY END IDENTIFIER LIGHTS                    |
| REQ'D   | REQUIRED                                        |
| RGS     | RIGID GALVANIZED STEEL                          |
| RGSC    | RIGID GALVANIZED STEEL CONDUIT                  |
| RI      | REMOVE AND RE-INSTALL                           |
| RR      | REMOVE AND REPLACE W/NEW                        |
| RWY     | RUNWAY                                          |
| SWBD    | SWITCHBOARD                                     |
| SWG     | SWITCHGEAR                                      |
| TEL     | TELEPHONE                                       |
| TWY     | TAXIWAY                                         |
| TYP     | TYPICAL                                         |
| UNO     | UNLESS NOTED OTHERWISE                          |
| UND     | UNDERGROUND                                     |
| UL      | UNDERWRITERS LABORATORIES                       |
| V       | VOLTAGE, VOLTS                                  |
| VA      | VOLT-AMPERES                                    |
| W       | WIRE, WATTS, WHITE                              |
| WH      | WHITE                                           |
| WI      | WITH                                            |
| WP      | WEATHER PROOF                                   |
| XFMR    | TRANSFORMER                                     |
| XLPE    | CROSS-LINKED POLYETHYLENE                       |
| Y       | YELLOW                                          |



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



04/30/2026  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

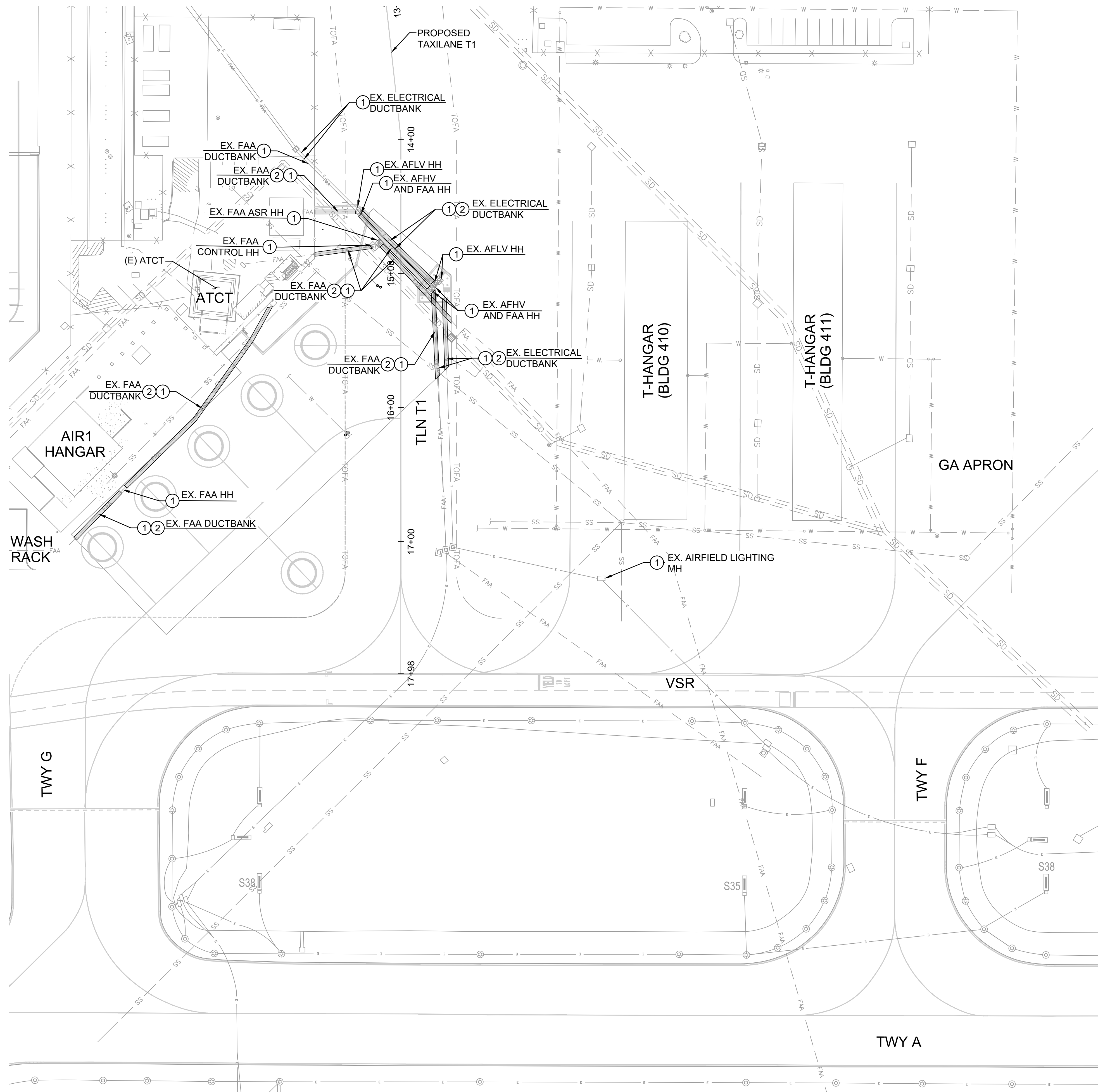
**PROJECT NO.:**

**CK1627-33**

**SHEET TITLE:**

**ELECTRICAL GENERAL NOTES, SYMBOLS AND ABBREVIATIONS**

|                 |              |
|-----------------|--------------|
| DATE :          | DWG. NO.     |
| 04/13/2026      | <b>E-001</b> |
| SHEET :         |              |
| 54 OF 58 SHEETS |              |



**LEGEND**

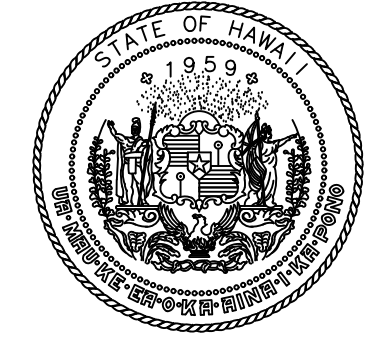
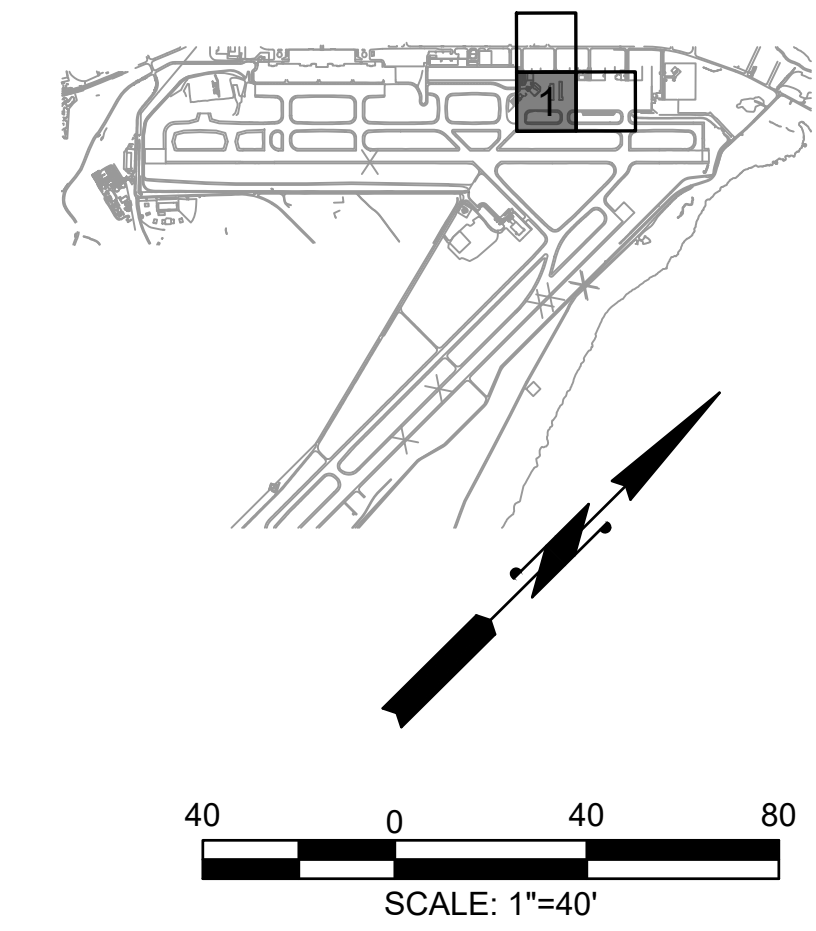
- TOFA --- TAXIWAY OBJECT FREE AREA
- X --- EXISTING FENCE
- [ ] --- UNDERGROUND CONDUIT PROTECTION SLAB

**ELECTRICAL KEY NOTES:**

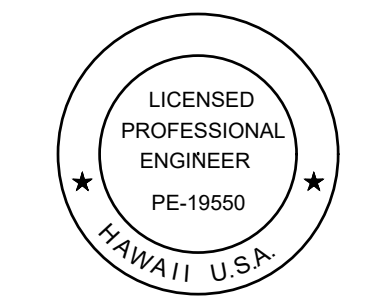
- ① PROTECT IN PLACE ITEM, AS INDICATED
- ② INSTALL UNDERGROUND PROTECTION SLAB. SEE DETAIL 1/E-110

**NOTES:**

1. SEE SHEETS PH101 TO PH304 FOR CONSTRUCTION PHASING.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



Licensed Expiration Date  
04/30/2026

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

**CK1627-33**

**SHEET TITLE:**

**ELECTRICAL PLAN**

DATE :

**04/13/2026**

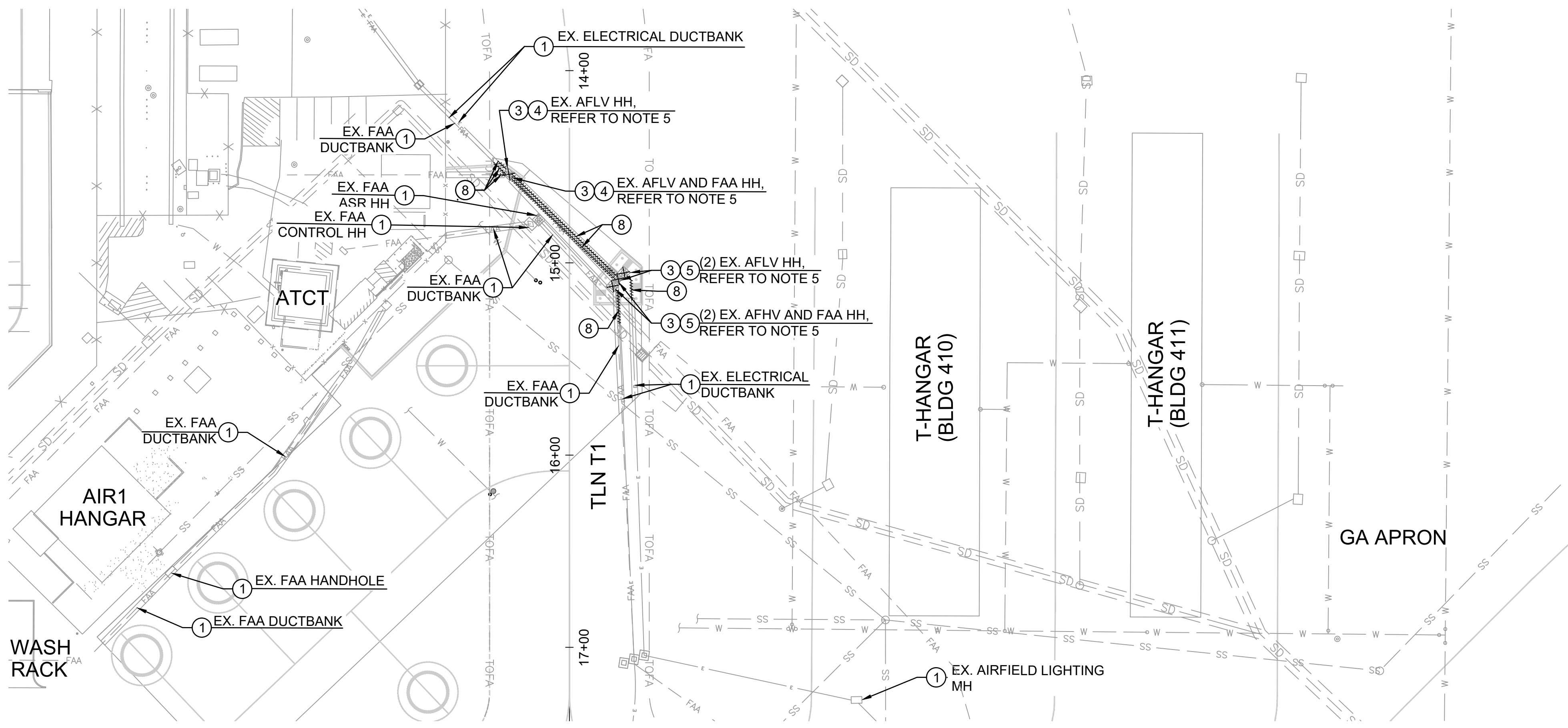
SHEET :

55OF 58 SHEETS

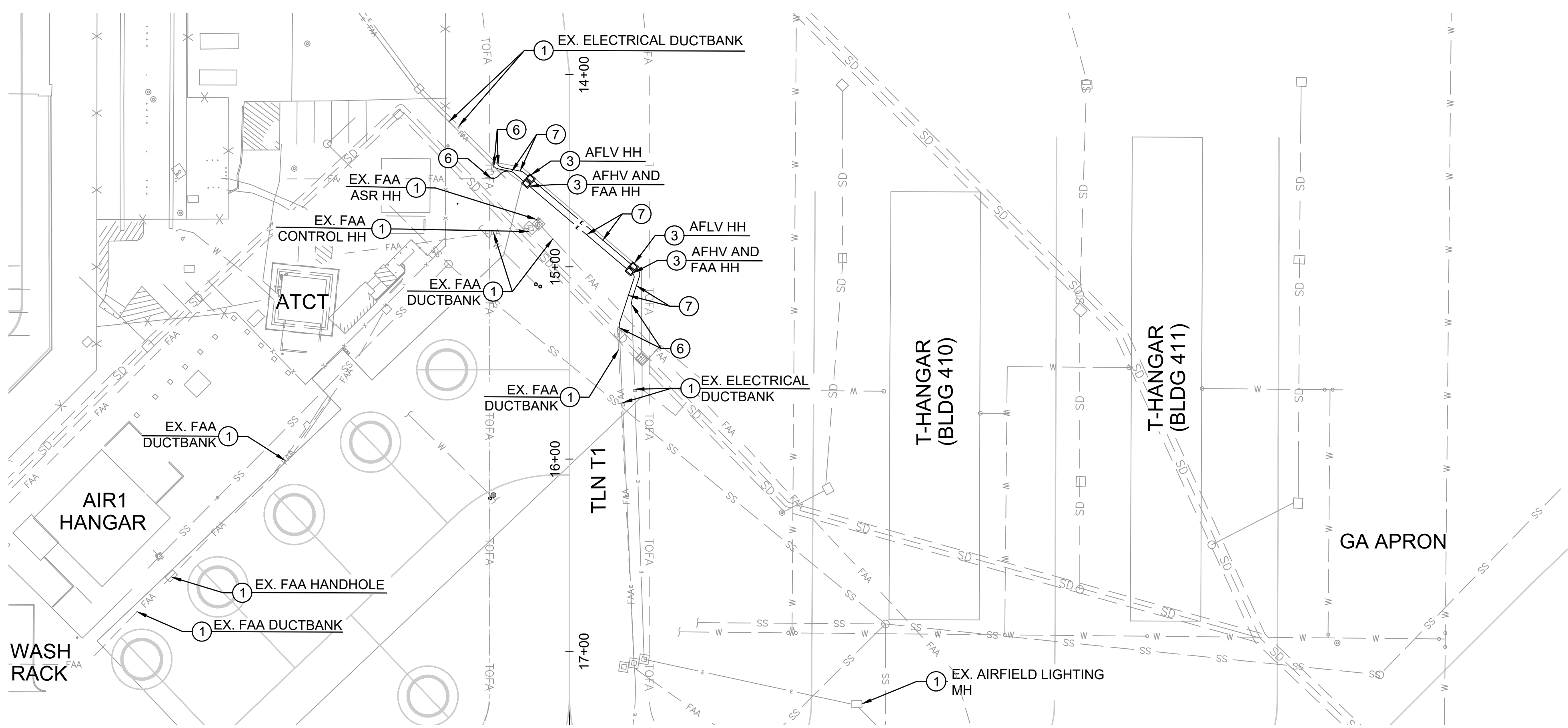
DWG. NO.

**E-101**

C:\USERS\JACE\OKAMOTO\ONEDRIVE\ONEDRIVE - AECOM\60733880\_CS\1337-18\_KAUIAI\_DISTRICT\_DESIGN - 300-9000900\_CAD\_GIS\910\_CAD\04-ELEC\SHEET\9E-101.DWG



**ELECTRICAL DEMOLITION PLAN**



**ELECTRICAL NEW PLAN**

**LEGEND**

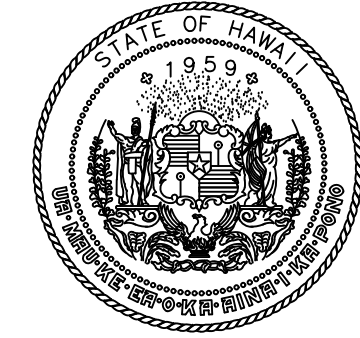
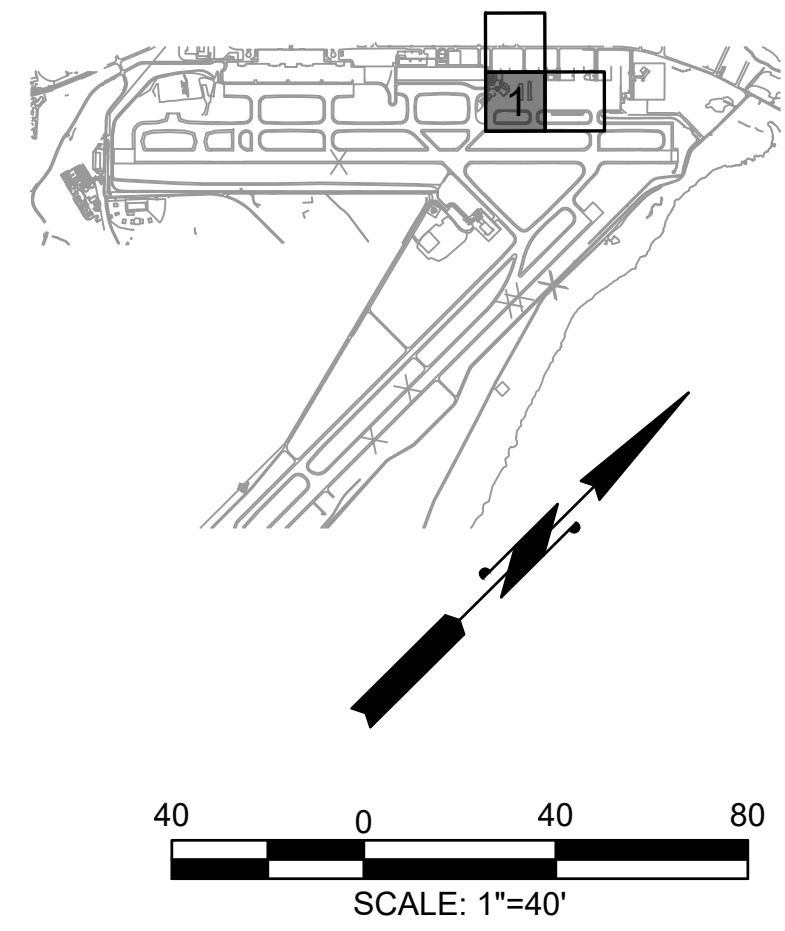
- TOFA --- TAXIWAY OBJECT FREE AREA
- X --- EXISTING FENCE

**ELECTRICAL KEY NOTES:**

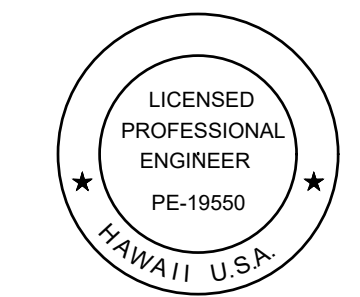
- ① PROTECT IN PLACE ITEM, AS INDICATED
- ② REMOVE EXISTING PULL BOX AND REPLACE WITH 24"x36" PULL BOX, WHERE INDICATED. SEE DETAIL 1/E-110A. (ADDITIVE ALTERNATE "A")
- ③ SEE PHOTO REFERENCE DETAIL 2/E-110A (ADDITIVE ALTERNATE "A")
- ④ SEE PHOTO REFERENCE DETAIL 3/E-110A (ADDITIVE ALTERNATE "A")
- ⑤ INTERCEPT (E) CONDUITS WHERE INDICATED. SEE DETAIL 2/E-110. (ADDITIVE ALTERNATE "A")
- ⑥ CONSTRUCT DUCTBANK PER DETAIL 4/E-110. (ADDITIVE ALTERNATE "A")
- ⑦ REMOVE (E) DUCT BANK, AS INDICATED

**NOTES:**

1. COORDINATE ANY OUTAGES WITH AIRPORT AND FAA.
2. SEE SHEETS PH101 TO PH304 FOR CONSTRUCTION PHASING.
3. EXISTING CABLES TO BE REMOVED AND REINSTALLED INCLUDE AIRFIELD LIGHTING (L-824) AND FAA POWER AND COMM CABLES.
4. REMOVAL OF COMM CABLES SHALL INCLUDE REMOVAL OF ANY ASSOCIATED INNERDUCT AND SHALL BE REPLACED.
5. CONTRACTOR SHALL CONSTRUCT THE NEW HANDHOLES AND DUCTBANKS PRIOR TO DEMOLITION OF EXISTING STRUCTURES TO MINIMIZE THE OUTAGE.
6. EXISTING CABLES SHALL BE PULLED BACK TO NEAREST UNDISTURBED PULL BOX AND RE-PULLED AT COMPLETION OF THE UNDERGROUND CONDUIT CONSTRUCTION. CONTRACTOR SHALL RE-ESTABLISH CONNECTION TO EXISTING CABLES.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



04/30/2026  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

**CK1627-33**

**SHEET TITLE:**

**ELECTRICAL PLAN  
ADDITIVE  
ALTERNATE "A"**

DATE :

04/13/2026

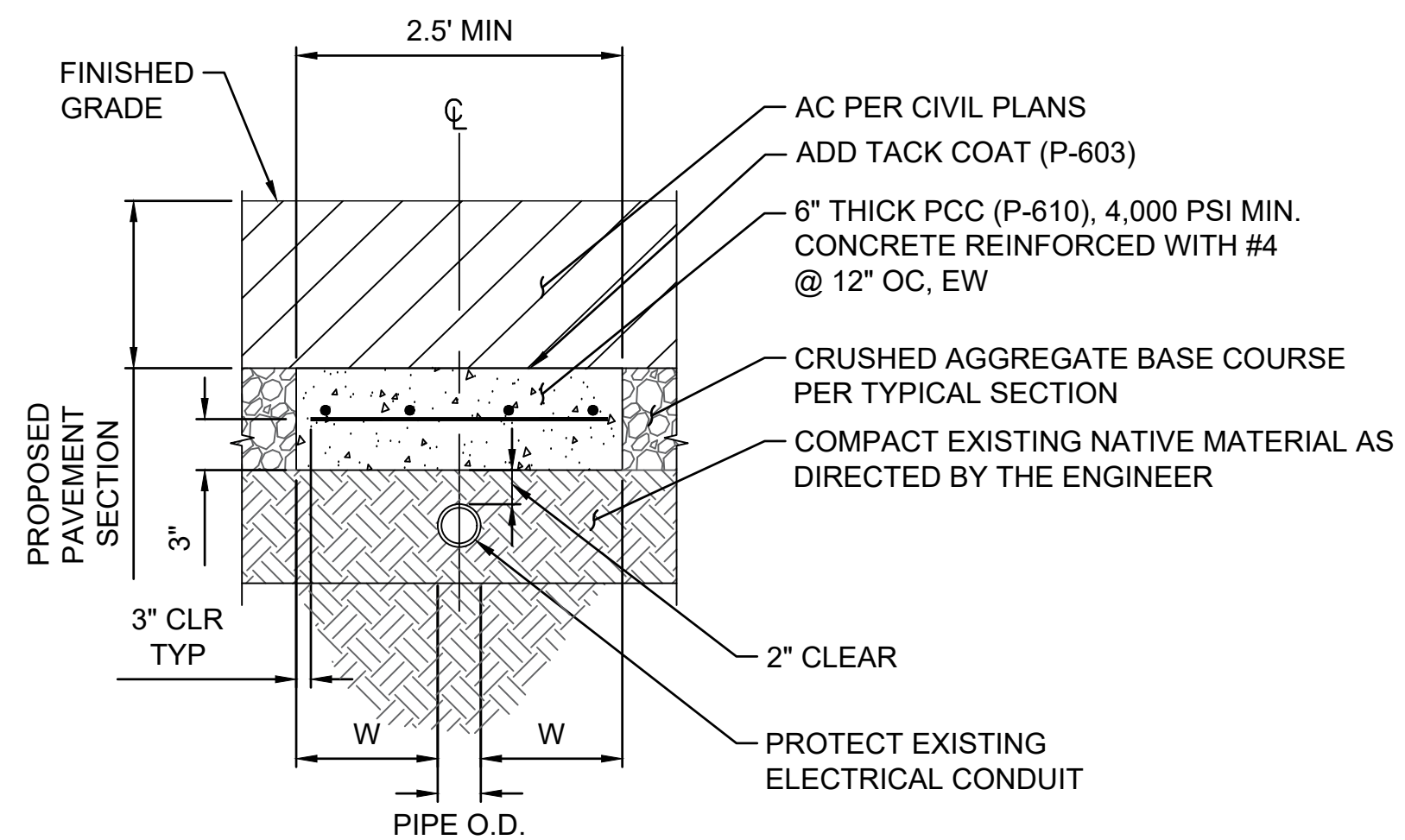
SHEET :

56OF 58 SHEETS

DWG. NO.

**E-101A**

C:\USERS\JACE\OKAMOTO\ONEDRIVE\ONE\DRIVE - AECOM\60733860\_CS\1337-18\_KAUI DISTRICT DESIGN - 300-9000000\_CAD\04-ELEC\SHEET\9E-101.DWG



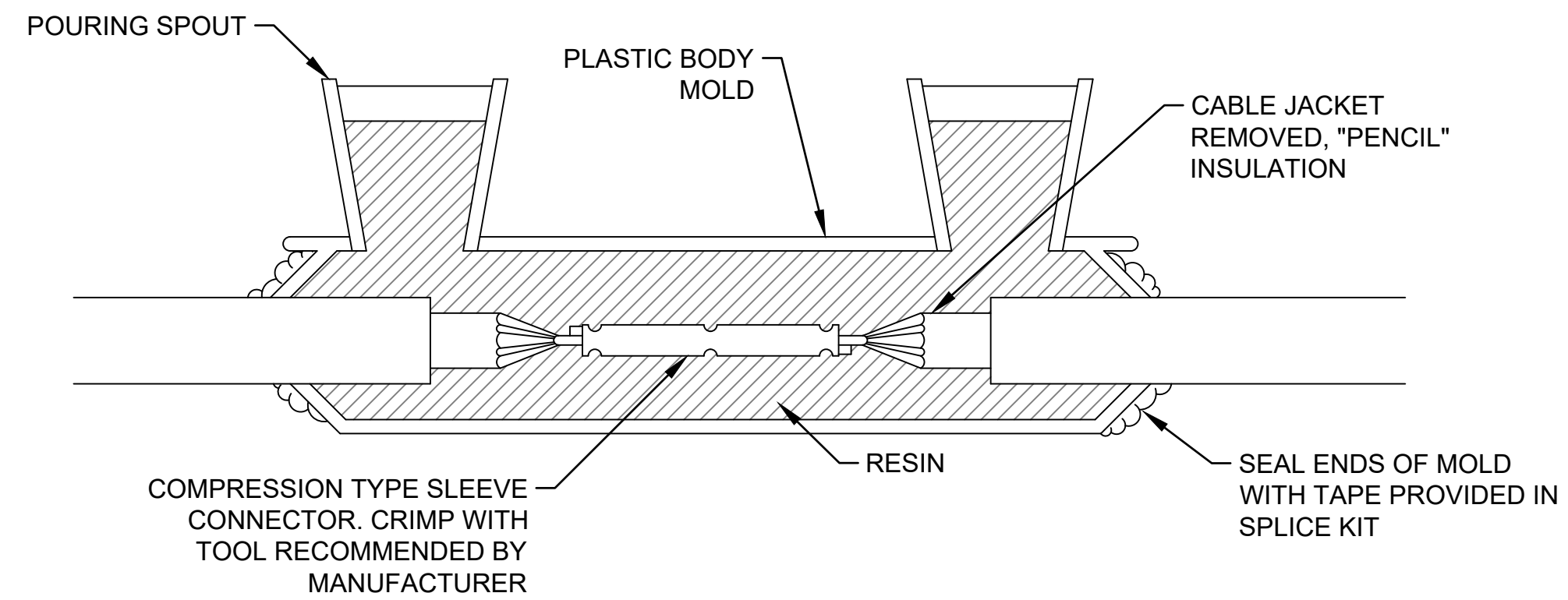
**NOTES:**

1. THIS DETAIL SHALL BE USED WHEN ANY EXISTING UTILITY LINES ARE LOCATED INSIDE OF THE SUBGRADE COMPACTION ZONE TO PREVENT DAMAGE TO THE UTILITY LINE.
2. O.D. = VARIES.
3. W = 12" MINIMUM.

**UTILITY LINE PROTECTION DETAIL**

SCALE: N.T.S.

1  
-



**NOTE:**  
CONNECTION OF CONDUCTORS MUST BE MADE BY USING CRIMP CONNECTORS AND A CRIMPING TOOL APPROVED BY THE CONNECTOR/LUG MANUFACTURER. THE TOOL MUST PRODUCE A COMPLETE CRIMP BEFORE IT CAN BE REMOVED. THE CRIMPING TOOL USED MUST BE LISTED BY THE L-823 KIT MANUFACTURER. MAKE THE NUMBER AND TYPE OF CRIMPS PER THE KIT MANUFACTURE'S INSTRUCTIONS.

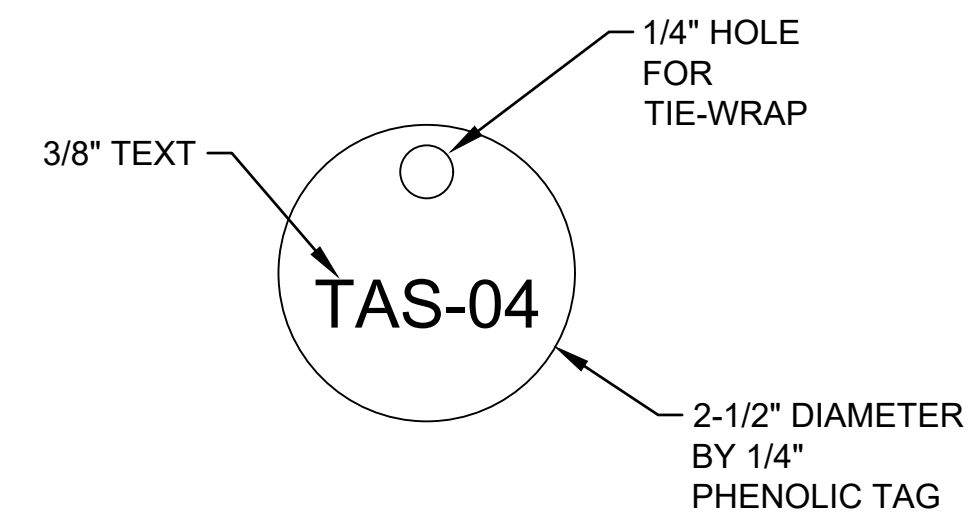
**TYPE A**

FOR SPLICES IN HOMERUNS AND FOR EXTENSIONS TO EXISTING CABLE ONLY

**RESIN-FILLED CONNECTOR DETAIL**

SCALE: N.T.S.

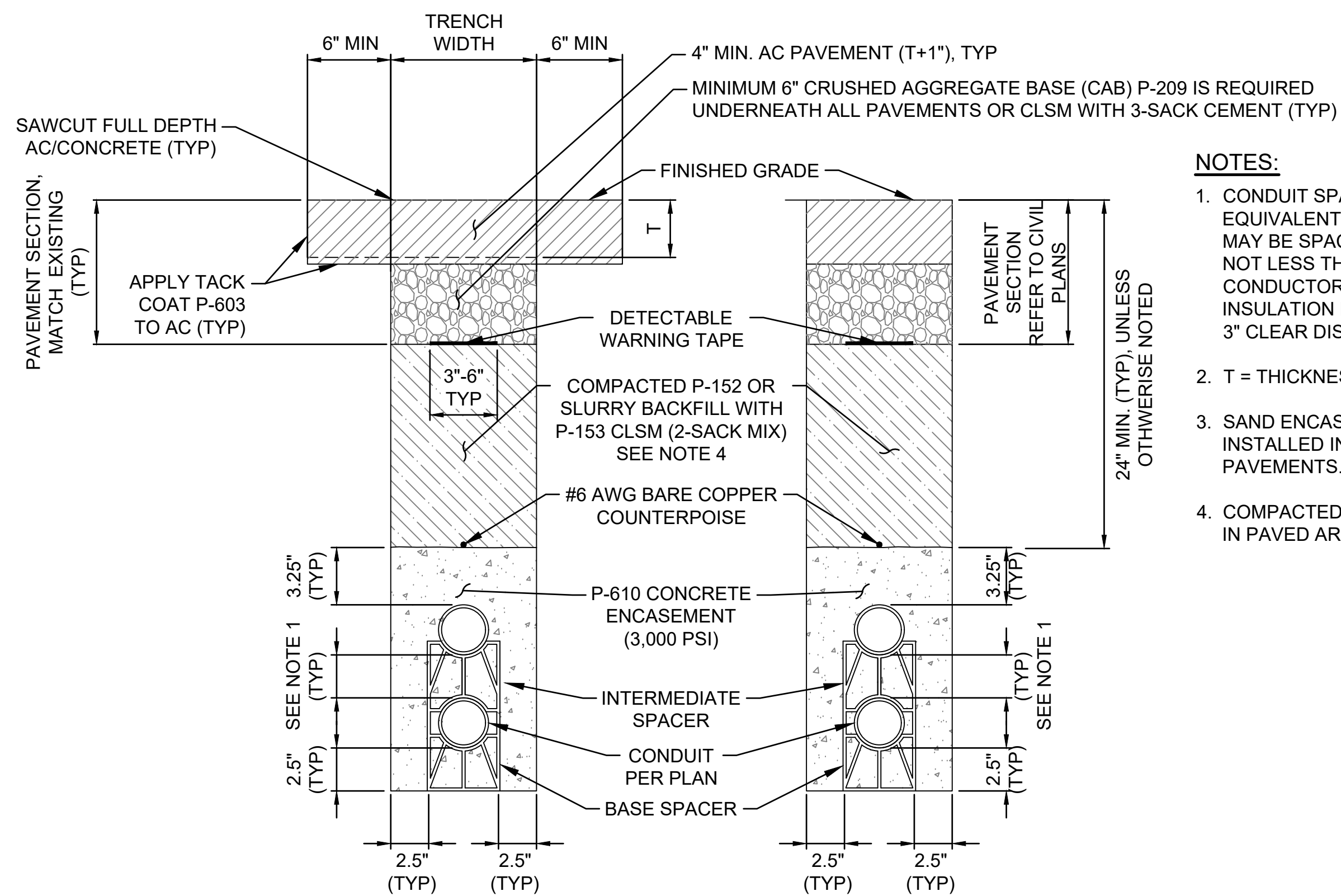
2  
-



**FIXTURE ID TAG INSIDE LIGHT BASE**

SCALE: N.T.S.

3  
-



**NOTES:**

1. CONDUIT SPACING FOR CONDUCTORS OF EQUIVALENT VOLTAGE INSULATION RATING MAY BE SPACED, AT A CLEAR DISTANCE, OF NOT LESS THAN 1 1/2" APART. SPACING FOR CONDUCTORS OF DIFFERENT VOLTAGE INSULATION RATING SHALL BE NOT LESS THAN 3" CLEAR DISTANCE.
2. T = THICKNESS OF EXISTING PAVEMENT
3. SAND ENCASEMENT SHALL BE USED WHERE INSTALLED IN SHOULDER AND IN-FIELD PAVEMENTS.
4. COMPACTED BACKFILL WILL NOT BE ALLOWED IN PAVED AREAS.

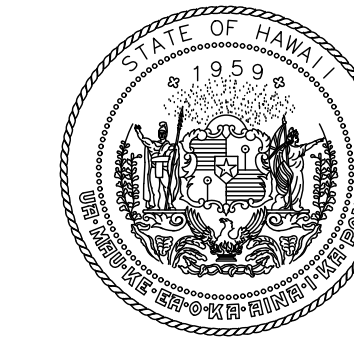
EXISTING PAVED AREAS

PAVED AREAS

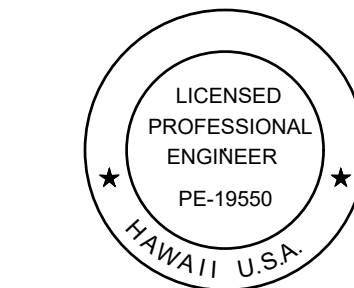
**TYPICAL DUCTBANK, CONCRETE ENCASED**

SCALE: N.T.S.

4  
-



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



04/30/2026  
Licensed Expiration Date

This work was prepared by me or under my supervision.

| DSGN. | DRWN. | CHKD. | APPD. |
|-------|-------|-------|-------|
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

**PROJECT TITLE :**

**TAXILANE "T1" EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

**PROJECT NO.:**

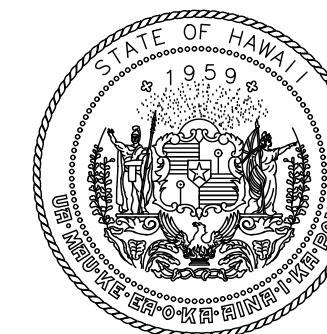
**CK1627-33**

**SHEET TITLE:**

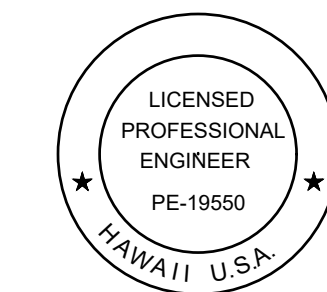
**ELECTRICAL  
DETAILS**

| DATE :         | DWG. NO. |
|----------------|----------|
| 04/13/2026     | E-110    |
| SHEET :        |          |
| 57OF 58 SHEETS |          |

C:\USERS\SHAO.TUONG\DRIVE - AECOM\60733880\_CS1337-18 KAUAI DISTRICT DESIGN - 300-9006000\_CAD\_GIS\910\_CADD\04-ELECTRICAL\110-TO-E-111.DWG



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS



*[Signature]*  
04/30/2026  
Licensed Expiration Date

This work was prepared by me or under my supervision.

|       |       |       |       |
|-------|-------|-------|-------|
| DSGN. | DRWN. | CHKD. | APPD. |
| HT    | MP    | KK    | DY    |

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

**ADVERTISING & BIDDING PHASE**

APRIL 13, 2026  
DATE

PROJECT TITLE :

**TAXILANE "T1"  
EXTENSION**

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

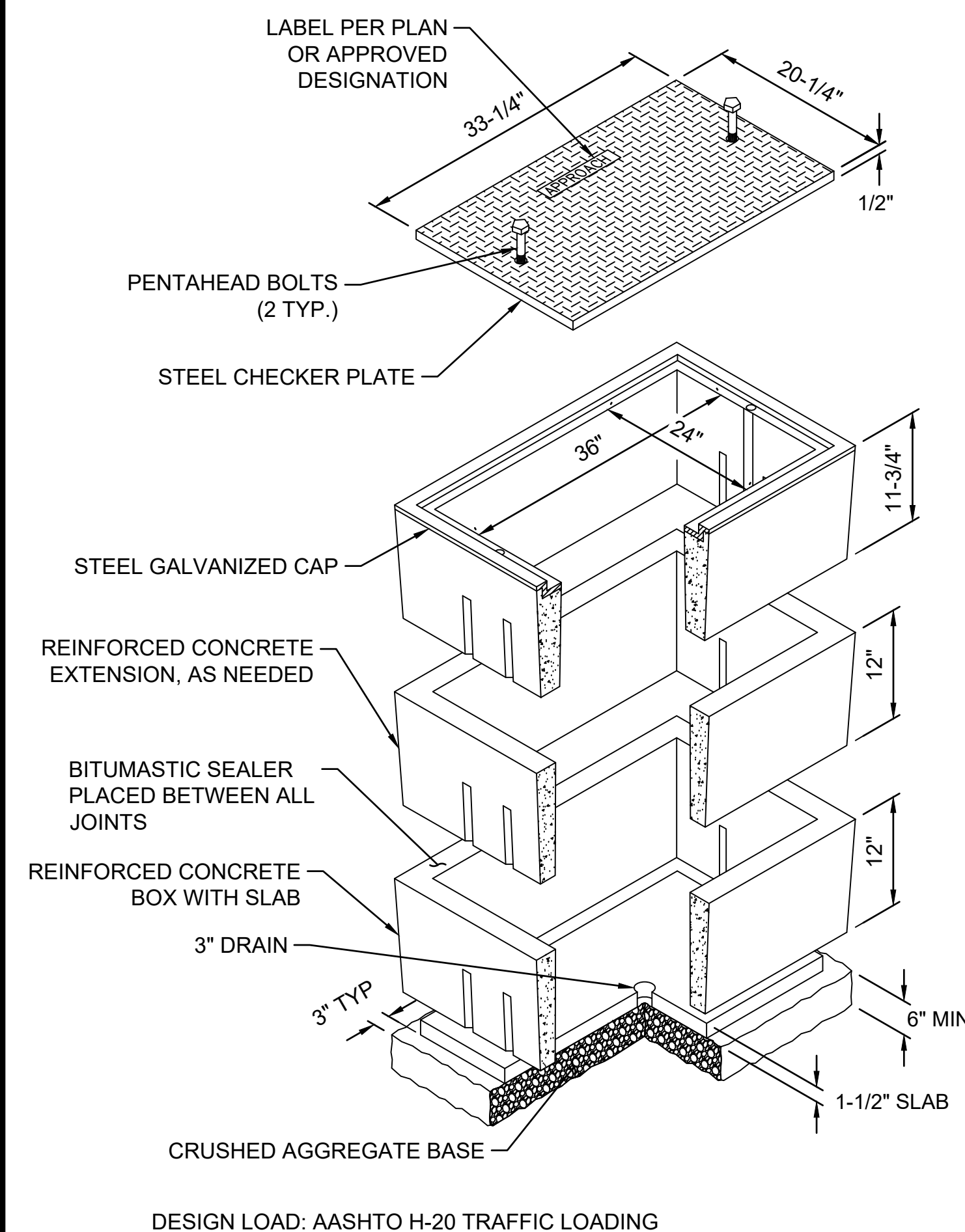
PROJECT NO.:

**CK1627-33**

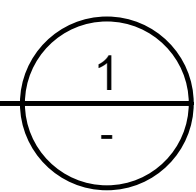
SHEET TITLE:

**ELECTRICAL  
DETAILS  
ADDITIVE  
ALTERNATE "A"**

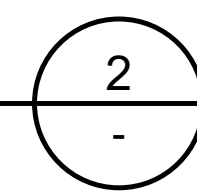
|                |               |
|----------------|---------------|
| DATE :         | DWG. NO.      |
| 04/13/2026     | <b>E-110A</b> |
| SHEET :        |               |
| 58OF 58 SHEETS |               |



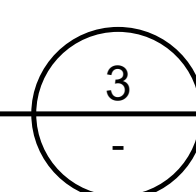
24"x36" HANDHOLE  
SCALE: N.T.S.



(LOOKING NORTH)  
AIRFIELD LIGHTING HANDHOLES  
SCALE: N.T.S.



(LOOKING WEST)  
FAA AND AIRFIELD LIGHTING HANDHOLES  
SCALE: N.T.S.



C:\USERS\SHAO.TUONG\DRIVE - AECOM\60733880 - AECOM\60733880 - CS1337-18 KAUAI DISTRICT DESIGN - 300-9009000\_CAD\_GIS\910\_CADD\04-ELECTRICAL\110-TO-E-111.DWG