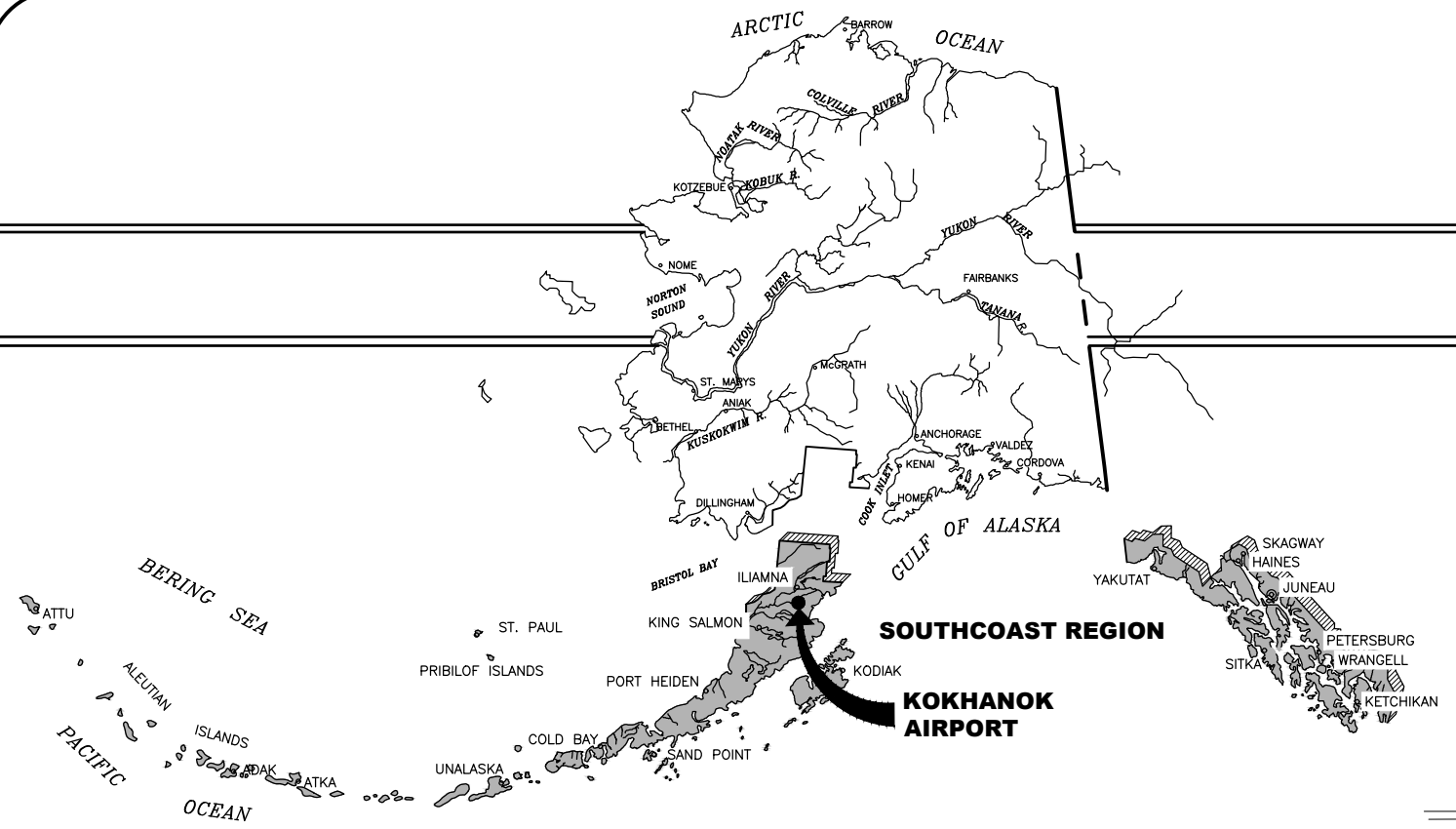


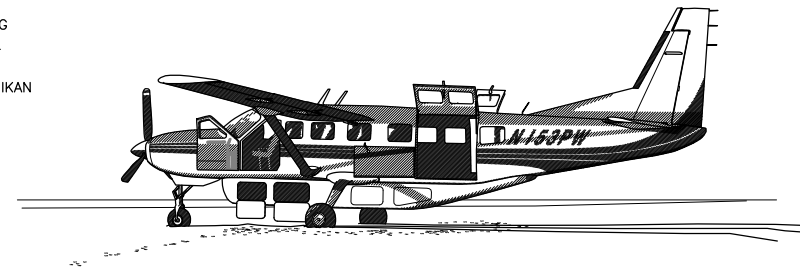
65% CONSTRUCTION PLANS FOR KOKHANOK AIRPORT

KOKHANOK AIRPORT RESURFACING AND FENCING PROJECT NO. SFAPT00361 A.I.P. No. 3-02-0406-00X-202X



ALASKA SOUTHCOAST REGION LOCATION MAP

NOT TO SCALE

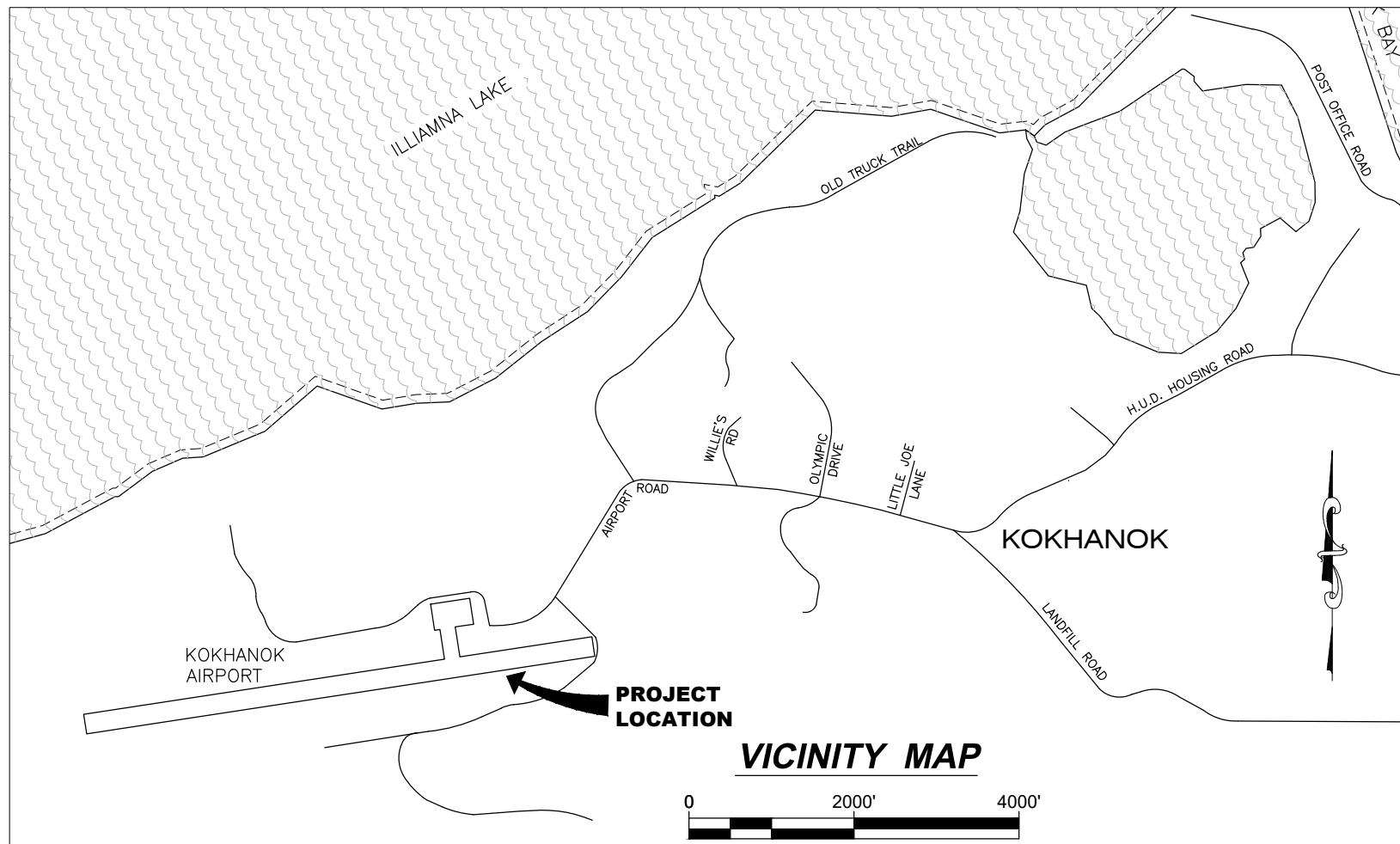


DESIGN DESIGNATION

AIRPORT REFERENCE CODE	=	A-II
RUNWAY CATEGORY	=	SMALL
AIRPORT TYPE	=	COMMUNITY
AIRPORT REFERENCE POINT (ARP COORDINATES)	=	LATITUDE N 59° 25' 59.832" LONGITUDE W 154° 48' 09.338"
RUNWAY 07 / 25 DIMENSION	=	3300 FT x 75 FT
RUNWAY 07/25 ELEVATION	=	119.6 FT (MSL)
RSA DIMENSION	=	3900 FT X 150 FT
RUNWAY/TAXIWAY SURFACE	=	CRUSHED AGGREGATE
RUNWAY LIGHTING	=	MEDIUM INTENSITY RUNWAY LIGHTING (MIRL)
TAXIWAY DESIGN GROUP	=	3
TAXIWAY LIGHTING	=	MEDIUM INTENSITY TAXIWAY LIGHTING (MITL)
FAA APPROACH AIDS	=	PRECISION APPROACH PATH INDICATOR RUNWAY END IDENTIFIER LIGHTS
DOT APPROACH AIDS	=	NON-DIRECTIONAL BEACON PRIMARY WIND CONE SEGMENTED CIRCLE SUPPLEMENTAL WIND CONE

CONCUR CHRISTOPHER GOINS, P.E.	DATE _____	REGIONAL DIRECTOR
APPROVED KIRK MILLER, P.E.	DATE _____	REGIONAL PRECONSTRUCTION ENGINEER
APPROVED DAVID EPSTEIN, P.E.	DATE _____	DESIGN SECTION CHIEF
APPROVED _____	DATE _____	PROJECT MANAGER (ACTING)

NOT FOR CONSTRUCTION



VICINITY MAP

SCALE IN FEET

**SPONSORED BY STATE OF ALASKA DEPARTMENT
OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHCOAST REGION**

6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

ABBREVIATIONS

ADF&G	ALASKA DEPARTMENT OF FISH AND GAME
AIP	AIRPORT IMPROVEMENT PROJECT
AP&T	ALASKA POWER & TELEPHONE
AWG	AMERICAN WIRE GAUGE
CL/☉	CENTERLINE
CABC	CRUSHED AGGREGATE BASE COURSE
CF	CUBIC FEET/FOOT
CPM	CRITICAL PATH METHOD
CS	CONTINGENT SUM, CORRUGATED STEEL
CSPP	CONSTRUCTION SAFETY AND PHASING PLAN
CVO	COMMAND VEHICLE OPERATOR
CY	CUBIC YARD
DOT&PF	DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
E	EAST
ELEV	ELEVATION
FAA	FEDERAL AVIATION ADMINISTRATION
FED	FEDERAL
FF	FINISHED FLOOR
FATO	FINAL APPROACH AND TAKE OFF AREA
FDR	FULL DEPTH RECLAMATION
FT	FOOT/FEET
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
HP	HORSEPOWER
HPZ	HELIPORT PROTECTION ZONE
HSA	HELIPORT SAFETY AREA
INV	INVERT
LB	POUND
LF	LINEAR/LINEAL FOOT
LS	LUMP SUM
LT	LEFT
MAX	MAXIMUM
MGAL	MILLIGAL
MIN	MINIMUM
MIRL	MEDIUM INTENSITY RUNWAY LIGHTS
MITL	MEDIUM INTENSITY TAXIWAY LIGHTS
N	NORTH
OFA	OBJECT FREE AREA
OFZ	OBSTACLE FREE ZONE
OHE	OVERHEAD ELECTRIC
PAPI	PRECISION APPROACH PATH INDICATOR
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
REIL	RUNWAY END IDENTIFIER LIGHTS
RP	RADIUS POINT
ROFA	RUNWAY OBJECT FREE AREA
RSA	RUNWAY SAFETY AREA
RT	RIGHT
RW	RUNWAY
S	SOUTH
SF	SQUARE FEET/FOOT
SPCD	SAFETY PLAN COMPLIANCE DOCUMENT
SREB	SNOW REMOVAL EQUIPMENT BUILDING
STA	STATION
SWPPP	STORM WATER PREVENTION PLAN
SY	SQUARE YARD
TLOF	TOUCHDOWN AND LIFTOFF AREA
TOFA	TAXIWAY/TAXILANE OBJECT FREE AREA
TSA	TAXIWAY SAFETY AREA
TW	TAXIWAY
TYP	TYPICAL
UGE	UNDERGROUND ELECTRIC AND TELEPHONE
VC	VERTICAL CURVE
W	WEST

LEGEND

PROPOSED	EXISTING	DESCRIPTION	PROPOSED	EXISTING	DESCRIPTION
---	---	PROPERTY BOUNDARY			WETLANDS
---	---	EDGE OF GRAVEL			SECONDARY POWER PEDESTAL
---	---	FISH STREAM			ELECTRICAL JUNCTION BOX
---	---	FENCE			TELEPHONE PEDESTAL
---	---	UNDERGROUND ELECTRICAL & TELEPHONE LINE			POWER TRANSFORMER
---	---	OVERHEAD ELECTRICAL LINE			BOLLARD/MISC POLE
---	---	HEAT TRACE CABLING			SIGN
---	---	CULVERT			LIGHTS
---	---	CUT LIMITS			FLOW DIRECTION
---	---	FILL LIMITS			MAJOR CONTOURS
---	---	BREAKLINE			MINOR CONTOURS
---	---	RUNWAY SAFETY AREA			HAUL ROUTE
---	---	TAXIWAY SAFETY AREA			PAPI
---	---	OBJECT FREE AREA			ROTATING BEACON
---	---	OBSTACLE FREE ZONE			BUILDING
---	---	TAXIWAY/TAXILANE OBJECT FREE AREA			CONSTRUCTION LIMITS
---	---	HELIPORT SAFETY AREA			TIE-DOWN
---	---	FINAL APPROACH AND TAKEOFF AREA			TREE LINE
---	---	TOUCHDOWN AND LIFTOFF AREA			WINDCONE
		FED GOV'T SECTION CORNER			TRAIL
		PRIMARY MONUMENT			AREA OF POTENTIAL EFFECT
		SECONDARY MONUMENT			TAXIWAY/RUNWAY LIGHT
		CENTERLINE MONUMENT			STREAM
		GEODETIC CONTROL STATION			PULL BOX
		PRIMARY AIRPORT CONTROL STATION			DITCH LINE

ALIGNMENT ABBREVIATIONS

"RW"	RUNWAY 07/25
"TW"	TAXIWAY

SHEET INDEX

SHEET NO.	SHEET TITLE
1	COVER SHEET
2	ABBREVIATIONS, LEGEND, AND INDEX
3	ESTIMATED QUANTITIES
4	PROJECT LAYOUT PLAN
5	CLEARING AND GRUBBING AND DEMOLITION PLAN
6	TYPICAL SECTIONS
7	TYPICAL SECTIONS
8	RUNWAY 07/25 PLAN AND PROFILE
9	RUNWAY 07/25 PLAN AND PROFILE
10	RUNWAY 07/25 PLAN AND PROFILE
11	TAXIWAY PLAN AND PROFILE
12	SITE PLAN - APRON
13	GRADING PLAN - TAXIWAY
14	GRADING PLAN - APRON
15	CHAIN LINK FENCE ELEVATION
16	CHAIN LINK FENCE DETAILS
17	TIE-DOWN DETAILS
E1	LEGEND AND NOTES
E2	DEMO PLANS STA 50+70.45' TO STA 64+36.09'
E3	DEMO PLANS STA 64+36.09' TO STA 83+62.41'
E4	ENLARGED PLANS
E5	NEW LIGHTING PLANS STA 50+70.45' TO STA 64+36.09'
E6	NEW LIGHTING PLANS STA 64+36.09' TO STA 83+62.41'
E7	LIGHT BASE DETAILS
E8	LIGHTING DETAILS
E9	THRESHOLD AND WIND CONE DETAILS
E10	WIRING DETAIL
E11	ELECTRICAL ENCLOSURE DETAIL
E12	PANEL SCHEDULE AND ONE LINE
E13	GUARD WIRE DETAIL
E14	SCHEDULES

APPENDIX

AB1-AB6	SURVEY CONTROL
AC1-AC14	CONSTRUCTION SAFETY AND PHASING PLAN
1-3	ESCP

STANDARD PLANS

H:\jobs\22-034\Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2_SHEET INDEX-LEGEND, 1=1, 10-31-23 at 16:15 by jkk
 LAYOUT: ABBREV-LEGEND-INDEX
 XREF: 00361-9K2-XREF-BD01_NO_STMP

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A. I. P. No. 3-02-0406-00X-202X
 ABBREVIATIONS, LEGEND, AND INDEX

DATE: **08/2024**
 SHEET: **2** OF **31**
 AS-BUILT SHEET:

ESTIMATED QUANTITIES

No.	ITEM	UNIT	TOTAL	No.	ITEM	UNIT	TOTAL	No.	ITEM	UNIT	TOTAL
F162.010.0008	8-FEET CHAIN-LINK FENCE	LF	1,076	L125.030.0000	MEDIUM INTENSITY RUNWAY EDGE AND THRESHOLD LIGHT, L-861 AND L-861E	EACH	47	P681.020.0000	GEOTEXTILE, STABILIZATION	SY	2,550
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQUIRED	L125.040.0000	TAXIWAY EDGE LIGHT, L-861T	EACH	18	T901.020.0000	SEEDING	LB	14,900
G105.010.0000	POST AWARD CONFERENCE	LS	ALL REQUIRED	L125.070.0000	REMOVE RUNWAY AND TAXIWAY LIGHT	EACH	66	T901.030.0000	WATER FOR MAINTENANCE	MGAL	1,300
G115.010.0000	WORKER MEALS AND LODGING, OR PER DIEM	LS	ALL REQUIRED	L125.150.0000	HANDHOLE, L-867, SIZE B	EACH	8				
G130.010.0000	FIELD OFFICE	LS	ALL REQUIRED	L125.170.0000	SPARE PARTS	CS	ALL REQUIRED				
G130.020.0000	FIELD LABORATORY	LS	ALL REQUIRED	L125.180.0000	TEMPORARY RUNWAY LIGHTING SYSTEM	LS	ALL REQUIRED				
G130.060.0000	NUCLEAR TESTING EQUIPMENT STORAGE SHED	EACH	1	L132.040.0000	APPROACH LIGHTING AIDS MODIFICATIONS	LS	ALL REQUIRED				
G130.090.0000	ENGINEERING COMMUNICATIONS	CS	ALL REQUIRED	P151.020.0000	CLEARING	LS	ALL REQUIRED				
G131.010.0000	ENGINEERING TRANSPORTATION (TRUCK)	EACH	2	P151.040.0000	CLEARING & GRUBBING	LS	ALL REQUIRED				
G131.020.0000	ENGINEERING TRANSPORTATION (ATV)	EACH	1	P151.060.0000	SELECTIVE TREE REMOVAL	LS	ALL REQUIRED				
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LS	ALL REQUIRED	P152.010.0000	UNCLASSIFIED EXCAVATION	CY	31,000				
G135.020.0000	EXTRA THREE PERSON SURVEY PARTY	HR	50	P152.200.0000	BORROW	TON	21,000				
G135.050.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	CS	ALL REQUIRED	P152.275.0000	POROUS BACKFILL	TON	3,000				
G150.010.0070	EQUIPMENT RENTAL, DOZER 70-HP MINIMUM	HR	40	P152.390.0000	DITCH LINING	TON	1,100				
G200.010.0000	CONTRACTOR QUALITY CONTROL PROGRAM	LS	ALL REQUIRED	P152.440.0000	AREA GRADING	SY	54,900				
G210.010.0000	CONTRACTOR SAFETY PLAN COMPLIANCE DOCUMENT	LS	ALL REQUIRED	P167.010.0000	DUST PALLIATIVE	SY	52,800				
G300.010.0000	CPM SCHEDULING	LS	ALL REQUIRED	P299.020.0000	CRUSHED AGGREGATE SURFACE COURSE	TON	48,000				
G700.010.0000	AIRPORT FLAGGER	CS	ALL REQUIRED	*P299.070.0000	CRUSHED AGGREGATE SURFACE COURSE STOCKPILE	TON	200				
G705.010.0000	WATERING FOR DUST CONTROL	MGAL	940	P620.070.0000	TEMPORARY RUNWAY & TAXIWAY PAINTING	LS	ALL REQUIRED				
L107.010.0008	8-FEET LIGHTED WIND CONE, IN PLACE	EACH	1	P641.010.0000	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LS	ALL REQUIRED				
L107.011.0008	8-FEET UNLIGHTED WIND CONE, SUPPLEMENTAL, IN PLACE	EACH	1	P641.020.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	CS	ALL REQUIRED				
L108.010.2008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-824	LF	10,540	P641.060.0000	WITHHOLDING	CS	ALL REQUIRED				
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	LF	17,608	P641.070.0000	SWPPP MANAGER	LS	ALL REQUIRED				
L108.050.1010	UNDERGROUND CABLE #10 AWG, COPPER, 600V, TYPE C, L-824)	LF	3,959	P650.010.0000	AIRCRAFT TIE-DOWN	EACH	24				
L108.070.0000	GROUND ROD	EACH	27	P650.040.0000	TEMPORARY TIE-DOWN	EACH	6				
L109.040.0000	INSTALLATION OF ELECTRICAL EQUIPMENT IN NEW OR EXISTING STRUCTURE	EACH	1	P650.050.0000	REMOVE TIE-DOWN	EACH	9				
L110.050.1004	RIGID STEEL CONDUIT, 4-INCH	LF	396	P660.030.0000	REFLECTIVE MARKER, TYPE II	EACH	20				
L110.080.1002	HDPE CONDUIT, 2-INCH	LF	9,059	P671.010.0000	RUNWAY CLOSURE MARKER, VINYL MESH	EACH	7				
L125.020.0010	REGULATOR, L-829	EACH	1	P671.020.0000	RUNWAY CLOSURE MARKER, ILLUMINATED	EACH	2				

BASIS OF ESTIMATE

No.	ITEM	QUANTITY
P151.020.0000	CLEARING	42 ACRES
151.040.0000	CLEARING AND GRUBBING	30 ACRES
P620.070.0000	TEMPORARY RUNWAY & TAXIWAY PAINTING	14,200 SF

ESTIMATING FACTORS

No.	ITEM	FACTOR
P152.200.0000	BORROW	165 LB/CF
P152.275.0000	POROUS BACKFILL	165 LB/CF
P152.390.0000	DITCH LINING	110 LB/CF
P299.020.0000	CRUSHED AGGREGATE SURFACE COURSE	165 LB/CF
T901.020.0000	SEEDING	500 LB/ACRE
T901.030.0000	WATER FOR MAINTENANCE	.001 MGAL/SF

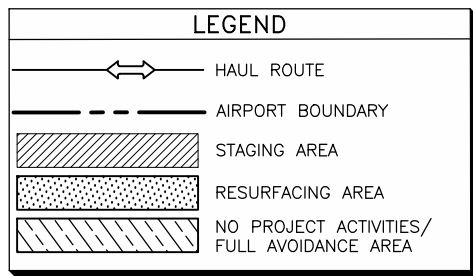
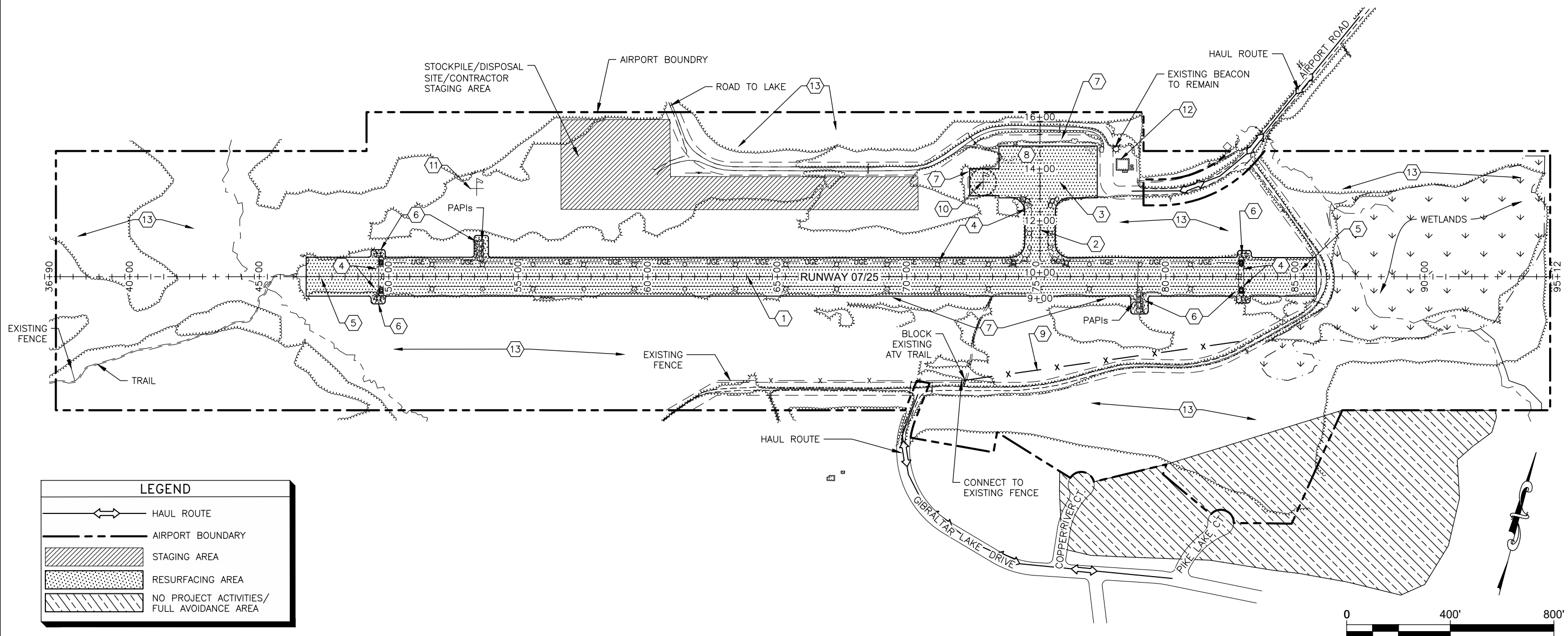
*NON-AIP ELIGIBLE ITEMS

H:\bch\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-ESTIMATE.dwg, 1=1, 8/1/24 LAYOUT: ESTIMATE

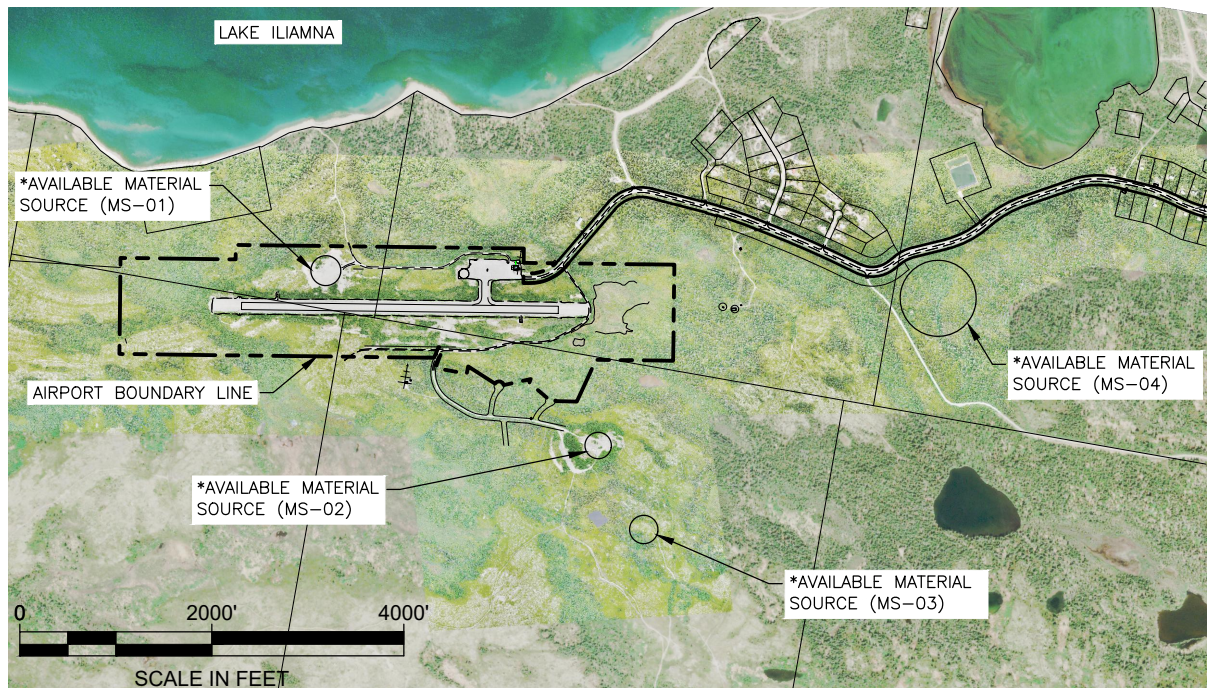
NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION 6860 GLACIER HIGHWAY JUNEAU, ALASKA 99801 907-465-1763	KOKHANOK AIRPORT KOKHANOK, ALASKA KOKHANOK AIRPORT RESURFACING & FENCING PROJECT No. SFAPT00361 A. I. P. No. 3-02-0406-00X-202X ESTIMATED QUANTITIES	DATE: 08/2024 SHEET: 3 OF 31 AS-BUILT SHEET:
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------

H:\jobs\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2_Layout Plan.dwg, 1=1, 8/13/24
 LAYOUT: PJP
 XREF: 00361-9K2-XREF-BD01_NO STMP, 00361-9K2-BOUNDARY, 00361-9K2_XBASE-001



POTENTIAL MATERIAL SOURCES MAP:



* APPROXIMATE LOCATION AND DIMENSIONS

PROJECT TASKS:

- ① REGRADE AND RESURFACE RUNWAY 07/25 AND APPLY DUST PALLIATIVE
- ② REGRADE AND RESURFACE TAXIWAY
- ③ REGRADE AND RESURFACE APRON
- ④ REPLACE EDGE AND THRESHOLD LIGHTING
- ⑤ REGRADE RUNWAY AND TAXIWAY SAFETY AREAS
- ⑥ PROTECT EXISTING FAA PAPI AND REIL LIGHTS TO REMAIN
- ⑦ REGRADE FORESLOPES AND DITCHES
- ⑧ REMOVE EXISTING AIRCRAFT TIE-DOWNS AND INSTALL NEW TIE-DOWNS
- ⑨ CONSTRUCT APPROXIMATELY 1,076 L.F. OF 8' HIGH CHAIN LINK FENCE
- ⑩ REPLACE PRIMARY WIND CONE ON EXISTING FOUNDATION
- ⑪ CONSTRUCT NEW SUPPLEMENTAL WIND CONE
- ⑫ REMOVE AND REPLACE ELECTRICAL EQUIPMENT IN EXISTING ELECTRICAL ENCLOSURE BUILDING, SEE ELECTRICAL
- ⑬ CLEAR VEGETATION, SEE SHEET 5

NOTES:

1. LOCATE CONSTRUCTION STAGING AREA WHERE SHOWN AND WITHIN ACTIVE WORK ZONE, AS APPROVED BY THE ENGINEER. SEE CSPP FOR CONTRACTOR STAGING AREA BOUNDARY AND HEIGHT RESTRICTIONS.
2. THE CONTRACTOR IS RESPONSIBLE FOR ANY OFFSITE STOCKPILE AND STAGING AREAS REQUIRED FOR CONSTRUCTION.
3. COORDINATE HAUL ROUTE LOCATION AND USE WITH THE ENGINEER.
4. SEQUENCE AND PERFORM ALL WORK IN ACCORDANCE WITH REQUIREMENTS OF CSPP AND SPCD.
5. UTILITIES, RSA, ROFA, ROFZ, RPZ, TSA, TOFA, AND TOFZ NOT SHOWN FOR CLARITY.
6. TEMPORARY STOCKPILE AND STAGING AREA, AND HAUL ROUTE IMPROVEMENTS MAY BE NECESSARY TO PERFORM THE WORK. CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TEMPORARY IMPROVEMENTS AS REQUIRED AND NECESSARY TO SUPPORT CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST. SECURE ANY ADDITIONAL PERMITS NOT PROVIDED IN THE CONTRACT DOCUMENTS. RESTORE HAUL ROUTES TO PRE-PROJECT CONDITIONS PRIOR TO PROJECT COMPLETION.
7. LOW OVERHEAD UTILITIES MAY BE PRESENT ON COMMUNITY ROADS AND HAUL ROUTES.
8. WORK PERFORMED ON RUNWAY IS ANTICIPATED TO BE COMPLETED DURING NIGHT SHIFTS AND BY IMPLEMENTING HALF-WIDTH CLOSURES AND TEMPORARY LIGHTING AND MARKING.

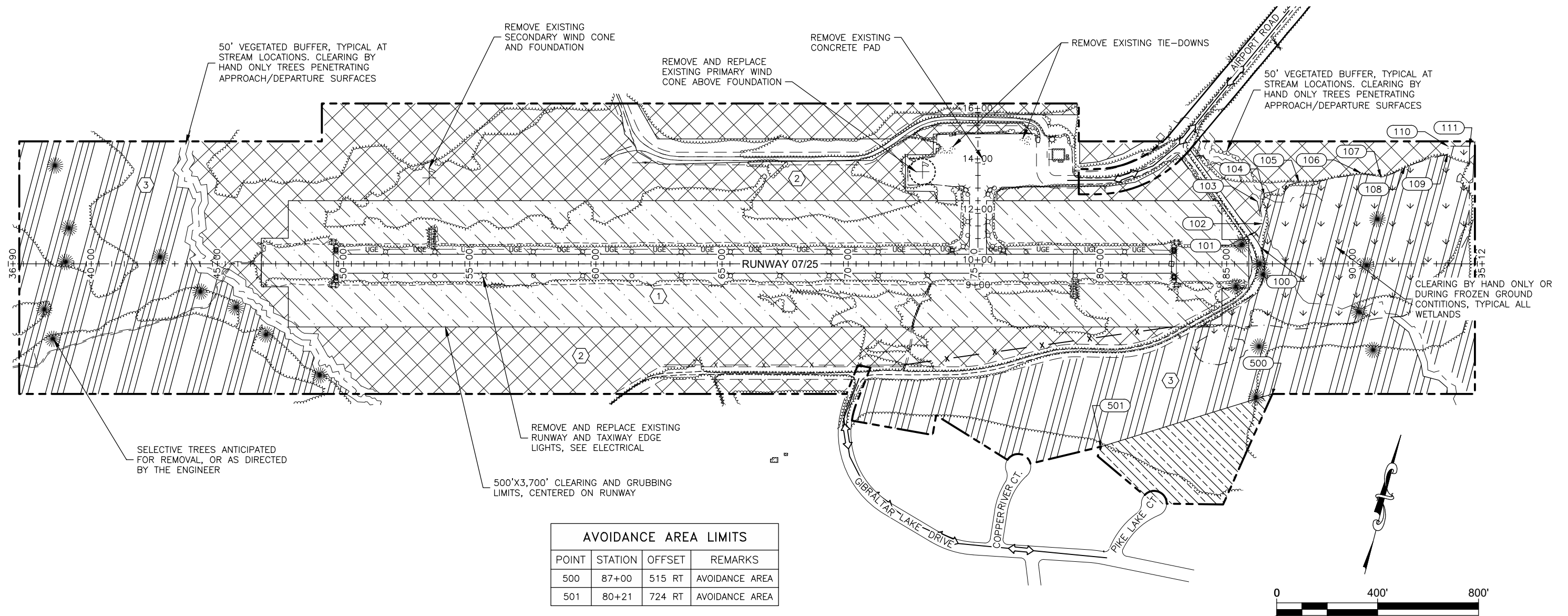
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHCOAST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, ALASKA 99801
 907-465-1763**

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
 PROJECT LAYOUT PLAN

DATE: 08/2024
 SHEET: 4 OF 31
 AS-BUILT SHEET:

H:\jobs\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2_Layout Plan.dwg, 1=1, 8/13/24
 LAYOUT: Clear-Grub
 XREF: 00361-9K2-BOUNDARY, 00361-9K2_XBASE-001



AVOIDANCE AREA LIMITS			
POINT	STATION	OFFSET	REMARKS
500	87+00	515 RT	AVOIDANCE AREA
501	80+21	724 RT	AVOIDANCE AREA

PROJECT TASKS:

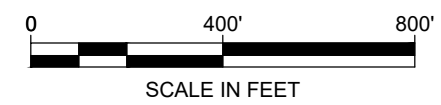
- ① CLEAR, GRUB, FERTILIZE, AND SEED AREAS.
- ② CLEAR AREAS.
- ③ SELECTIVE CLEARING OF TREES.
- ④ REMOVE 18" OF EXISTING MATERIAL ON RUNWAY STA 47+00 TO STA 86+00, 47.5' LT TO 47.5' RT. ALL OTHER EXCAVATION ON RUNWAY AS REQUIRED TO INSTALL CASC TO FINISH GRADE AT THICKNESS SHOWN.
- ⑤ REMOVE 18" OF EXISTING MATERIAL ON TAXIWAY STA 10+38 TO STA 13+10, WIDTH VARIES. ALL OTHER EXCAVATION ON TAXIWAY AS REQUIRED TO INSTALL CASC TO FINISH GRADE AT THICKNESS SHOWN.
- ⑥ REMOVE 15" OF EXISTING MATERIAL ON APRON, TAXIWAY STA 13+10 TO STA 15+10, 165' LT TO 235' RT. ALL OTHER EXCAVATION ON APRON AS REQUIRED TO INSTALL CASC TO FINISH GRADE AT THICKNESS SHOWN.

NOTES:

1. REMOVE ALL TIE-DOWNS WITHIN WORK AREA TO 18 INCHES BELOW FINISHED GRADE. QUANTITY, TYPE, AND MATERIALS OF EXISTING TIE-DOWNS UNKNOWN.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING LOCATES, DOCUMENTING, AND PROTECTING EXISTING UTILITIES.
3. LEAVE VEGETATED BUFFER 50 FEET FROM EXISTING STREAM BANK OR AS DIRECTED BY ENGINEER. CLEARING WITHIN VEGETATED BUFFER OF SELECTIVE TREES BY HAND ONLY.
4. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL STAKE AIRPORT PROPERTY LIMITS AND WETLAND BOUNDARIES. PERFORM ALL CLEARING, GRUBBING, AND CONSTRUCTION ACTIVITIES WITHIN AIRPORT PROPERTY AND TEMPORARY CONSTRUCTION PERMIT BOUNDARY.
5. SEED ALL DISTURBED AREAS WITHIN THE CLEARING AND GRUBBING LIMITS THAT ARE NOT SCHEDULED TO RECEIVE POROUS BACKFILL. SEE T-901 FOR ALLOWED SEEDING TIMES AND SOIL PREPARATION REQUIREMENTS.
6. PROTECT EXISTING SURVEY MONUMENTS AS SHOWN ON THE SURVEY CONTROL SHEET.
7. SEE P-151 FOR CLEARING WINDOW RESTRICTIONS.
8. FIELD VERIFY WETLAND BOUNDARY.
9. SEE ELECTRICAL FOR COORDINATION AND PHASING REQUIREMENTS, ELECTRICAL EQUIPMENT BUILDING REPAIRS, AND MAINTAINING THE AIRFIELD LIGHTING SYSTEM.
10. ACTUAL QUANTITY AND LOCATION OF TREES FOR SELECTIVE REMOVAL TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

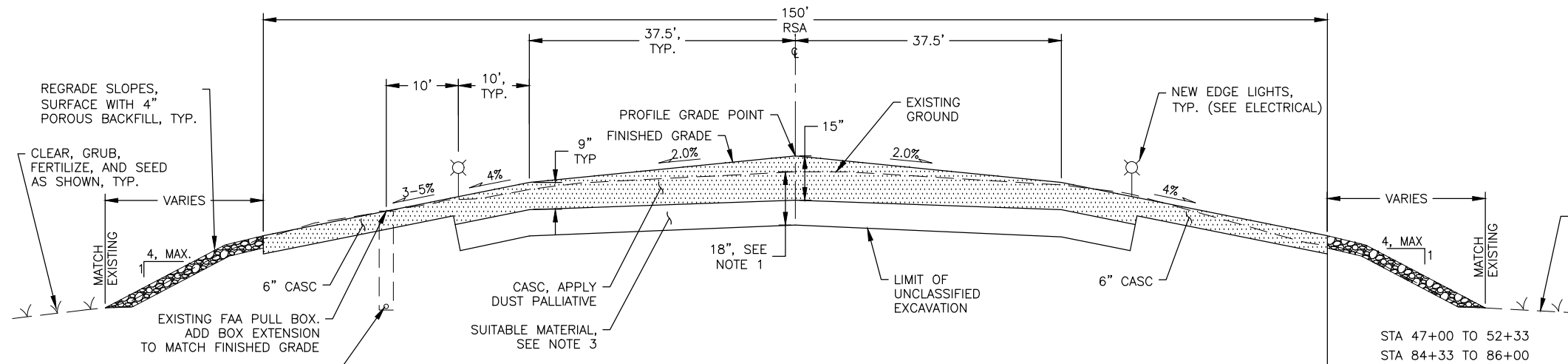
WETLANDS LIMITS			
POINT	STATION	OFFSET	REMARKS
100	86+59	61 LT	WETLANDS
101	86+32	126 LT	WETLANDS
102	86+58	159 LT	WETLANDS
103	86+40	247 LT	WETLANDS
104	86+66	279 LT	WETLANDS
105	88+06	323 LT	WETLANDS
106	90+50	360 LT	WETLANDS
107	91+30	343 LT	WETLANDS
108	92+26	387 LT	WETLANDS
109	93+94	434 LT	WETLANDS
110	93+95	466 LT	WETLANDS
111	94+82	465 LT	WETLANDS

LEGEND	
	HAUL ROUTE
	AIRPORT BOUNDARY
	NO PROJECT ACTIVITIES/FULL AVOIDANCE AREA
	CLEARING & GRUBBING
	CLEARING
	SELECTIVE VEGETATION CLEARING BY HAND ONLY AS DIRECTED
	WETLANDS
	TREE/OBSTRUCTION FOR SELECTIVE CUTTING

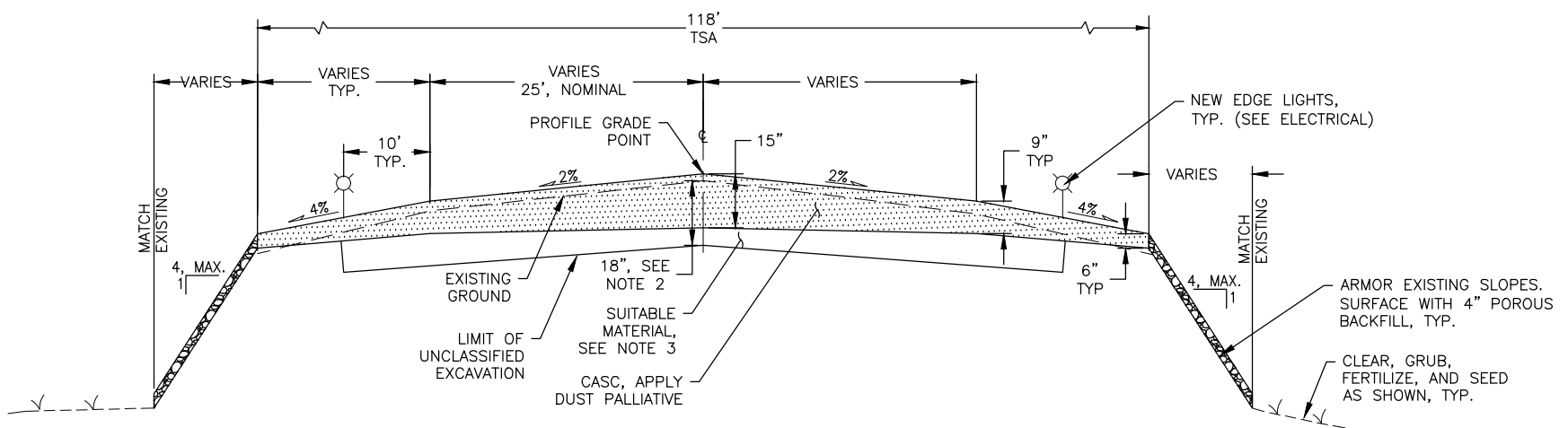
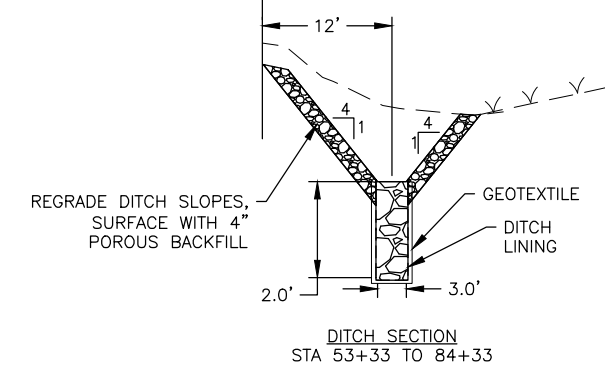


NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION 6860 GLACIER HIGHWAY JUNEAU, ALASKA 99801 907-465-1763	KOKHANOK AIRPORT KOKHANOK, ALASKA KOKHANOK AIRPORT RESURFACING & FENCING PROJECT No. SFAPT00361 A.I.P. No. 3-02-0406-00X-202X CLEARING AND GRUBBING AND DEMOLITION PLAN	DATE: 08/2024 SHEET: 5 OF 31 AS-BUILT SHEET:
-----------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------



1 TYPICAL SECTION - RUNWAY 07/25 AND RSA
NOT TO SCALE



2 TYPICAL SECTION - TAXIWAY
NOT TO SCALE

SHEET NOTES:

- EXCAVATE 18" OF EXISTING MATERIAL ON RUNWAY STA 47+00 TO STA 86+00, 47.5' LT TO 47.5' RT. ALL OTHER EXCAVATION ON RUNWAY SHALL BE AS REQUIRED TO INSTALL CASC TO FINISH GRADE AT DEPTHS SHOWN.
- EXCAVATE 18" OF EXISTING MATERIAL ON TAXIWAY STA 10+38 TO STA 13+10, WIDTH VARIES. ALL OTHER EXCAVATION ON TAXIWAY SHALL BE AS REQUIRED TO INSTALL CASC TO FINISH GRADE AT DEPTHS SHOWN.
- INSTALL SUITABLE MATERIAL TO ESTABLISH BOTTOM OF CASC. SUITABLE MATERIAL SHALL BE PAID UNDER P152.200.000 BORROW.
- FORESLOPES NOT TO EXCEED 25% UNLESS DIRECTED BY ENGINEER.

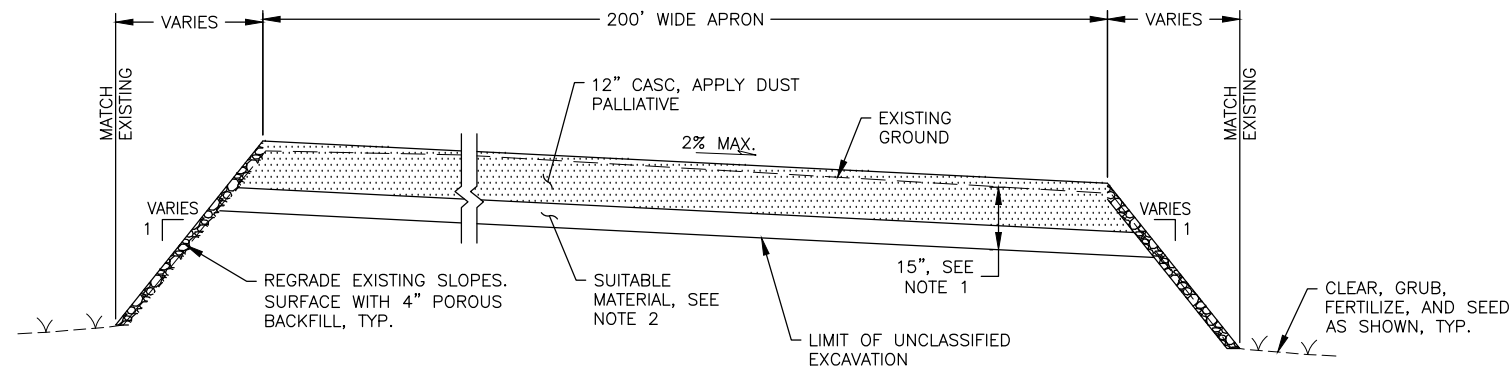
NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

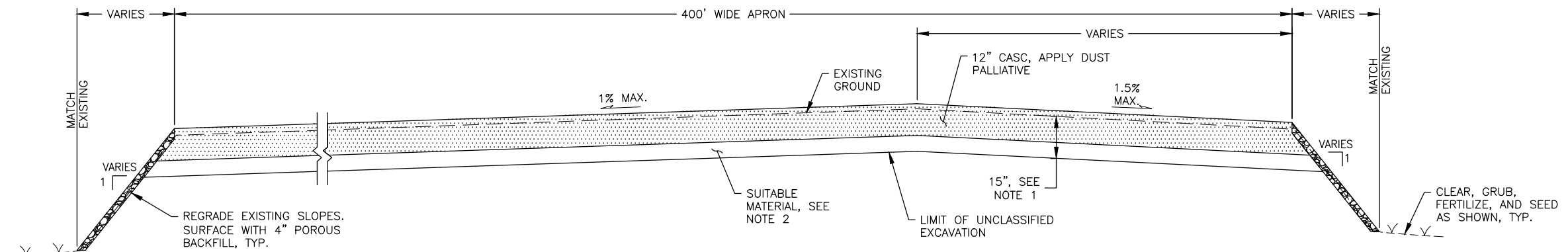
KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
TYPICAL SECTIONS

DATE: 08/2024
SHEET: 6 OF 31
AS-BUILT SHEET:

H:\jobs\22-034 kokhanok airport resurfacing & fencing (det-sc)\CAD\Drawings\00361-9K2-Typical Sections, 1=1, 11-03-23 at 12:47 by jkk
 LAYOUT: TYP
 XREF: 00361-9K2-XREF-BD01_NO_STMP



1
7 TYPICAL SECTION - APRON
NOT TO SCALE



2
7 TYPICAL SECTION - APRON
NOT TO SCALE

SHEET NOTES:

1. EXCAVATE 15" OF EXISTING MATERIAL ON APRON STA 13+10 TO STA 15+10, 165 LT TO 235' RT. ALL OTHER EXCAVATION ON APRON SHALL BE AS REQUIRED TO INSTALL CASC TO FINISH GRADE AT DEPTHS SHOWN.
2. INSTALL SUITABLE MATERIAL TO ESTABLISH BOTTOM OF CASC. SUITABLE MATERIAL SHALL BE PAID UNDER P152.200.0000 BORROW.
3. FORESLOPES NOT TO EXCEED 25% UNLESS DIRECTED BY ENGINEER.

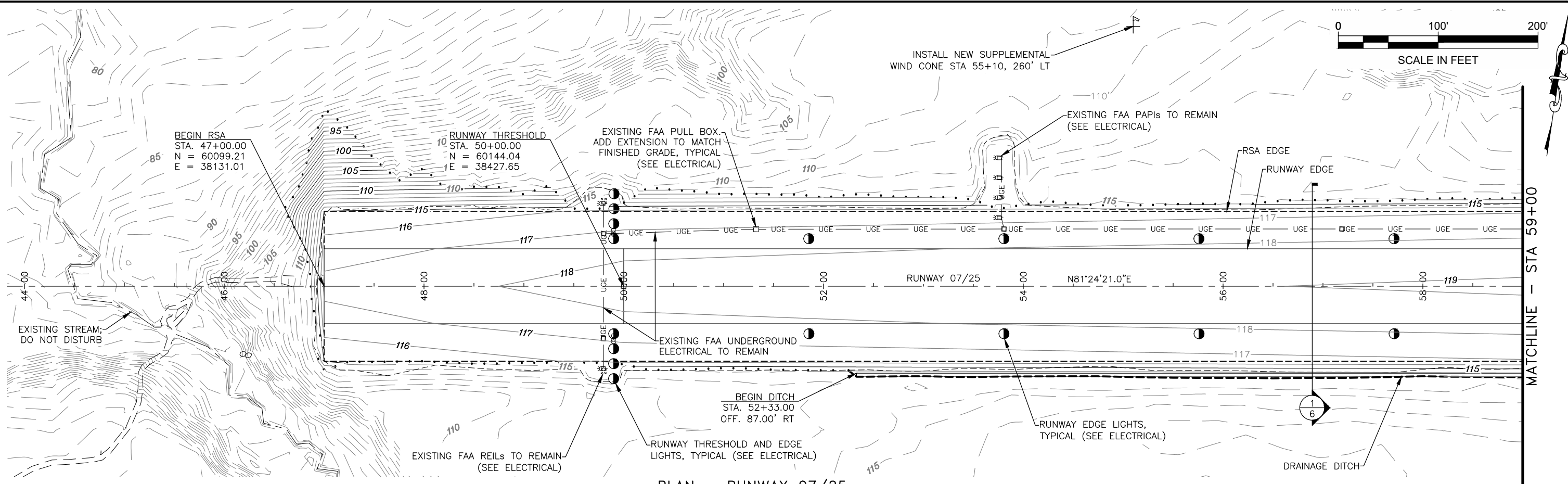
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

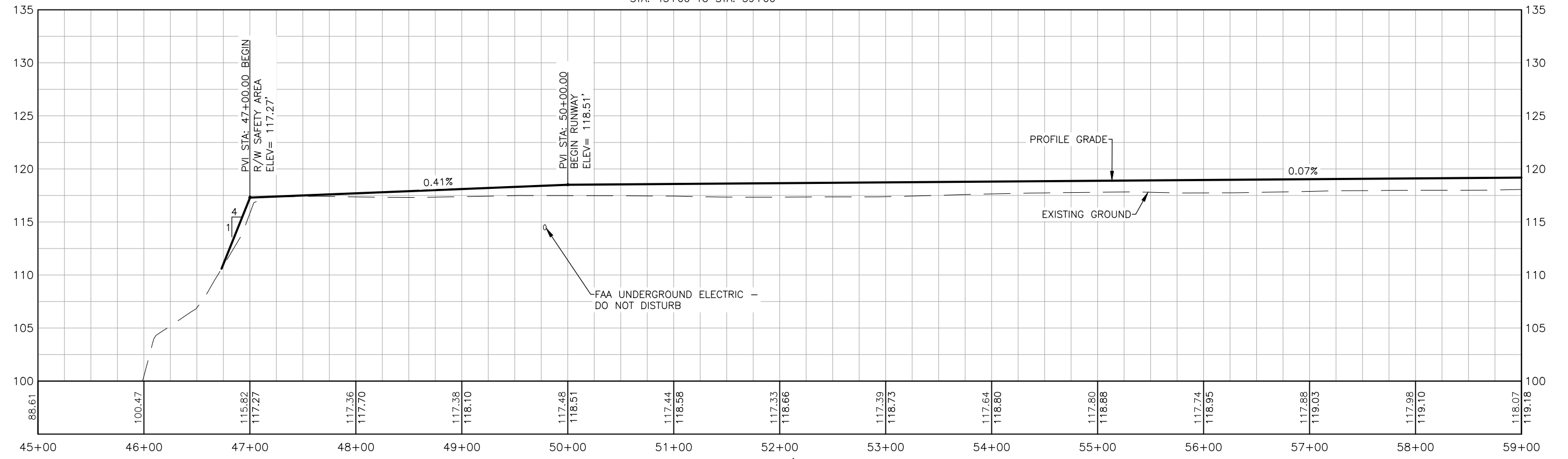
KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
TYPICAL SECTIONS

DATE: 08/2024
SHEET: 7 OF 31
AS-BUILT SHEET:

H:\p\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\0036_9K2_RNWX-PP.dwg, 1=1, 8/1/24 LAYOUT: PP-1



PLAN - RUNWAY 07/25
STA. 45+00 TO STA. 59+00



PROFILE - RUNWAY 07/25
STA. 45+00 TO STA. 59+00

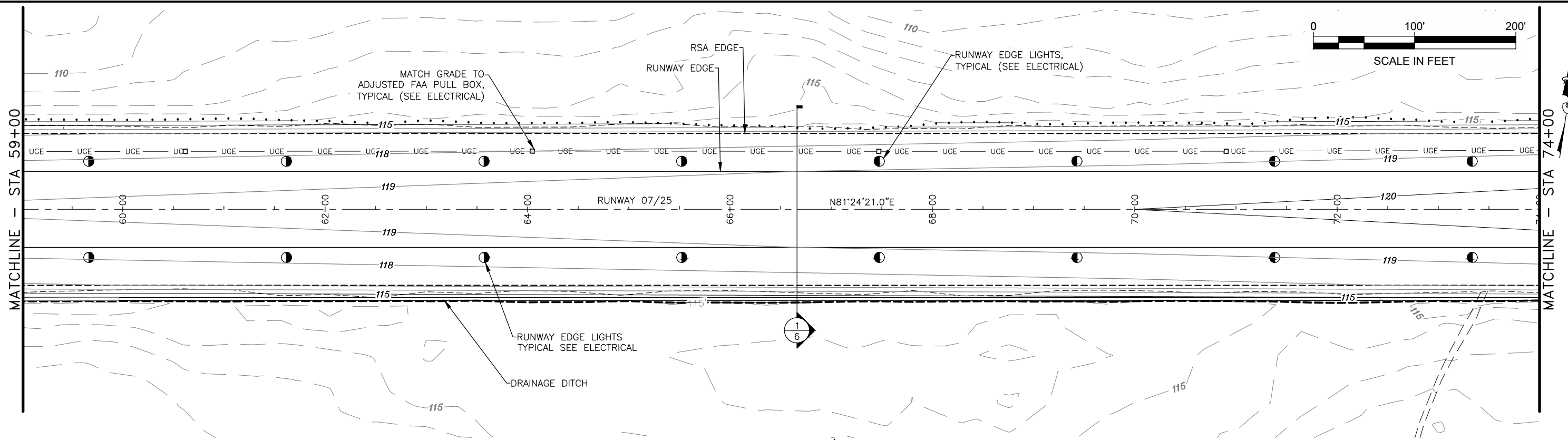
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

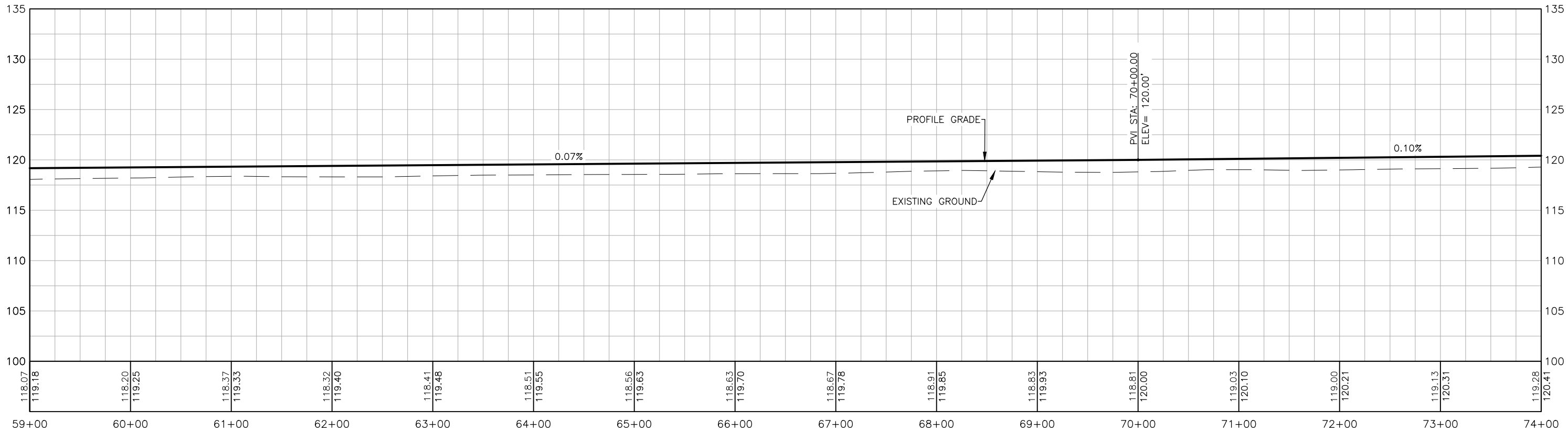
KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
RUNWAY 07/25 PLAN AND PROFILE

DATE: **08/2024**
SHEET: **8** OF **31**
AS-BUILT SHEET:

H:\p\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD Drawings\0036_9K2_RNWX-PP.dwg, 1=1, 8/1/24 LAYOUT: PP-2



PLAN - RUNWAY 07/25
STA. 59+00 TO STA. 74+00



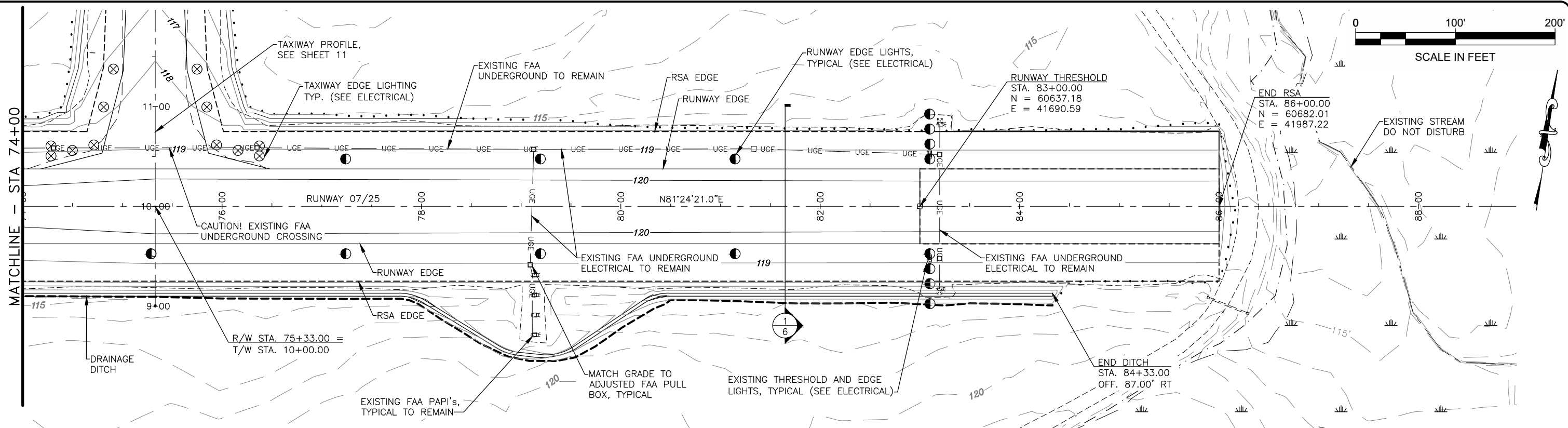
PROFILE - RUNWAY 07/25
STA. 59+00 TO STA. 74+00

NO.	DATE	REVISION

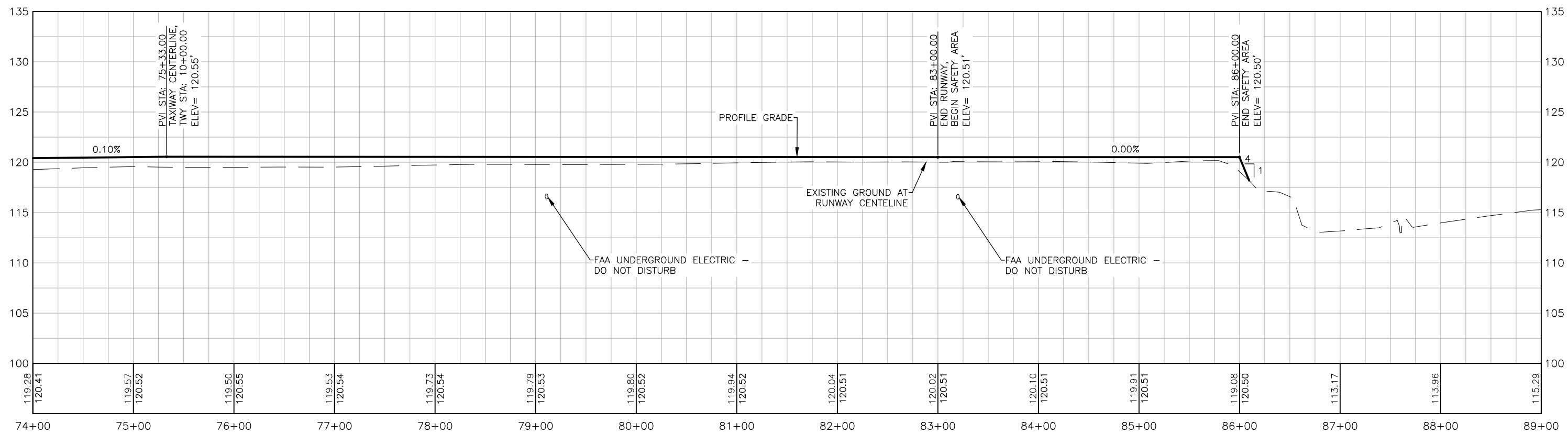
**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
RUNWAY 07/25 PLAN AND PROFILE

DATE: **08/2024**
SHEET: **9** OF **31**
AS-BUILT SHEET:



PLAN - RUNWAY 07/25
STA. 74.00 TO STA. 86+00



PROFILE - RUNWAY 07/25
STA. 74+00 TO STA. 86+00

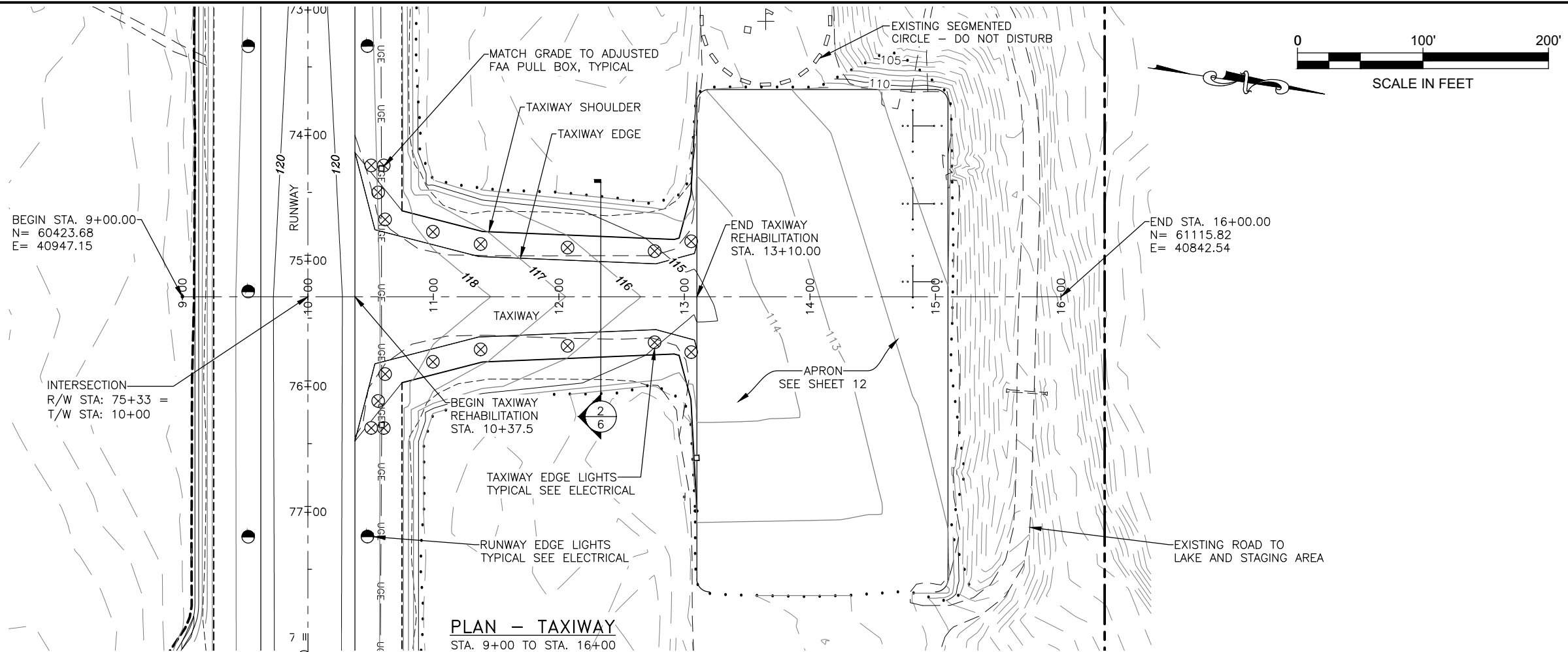
H:\pba\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD Drawings\0036_9K2_RNWX-PP.dwg, 1=1, 8/1/24 LAYOUT: PP-3

NO.	DATE	REVISION

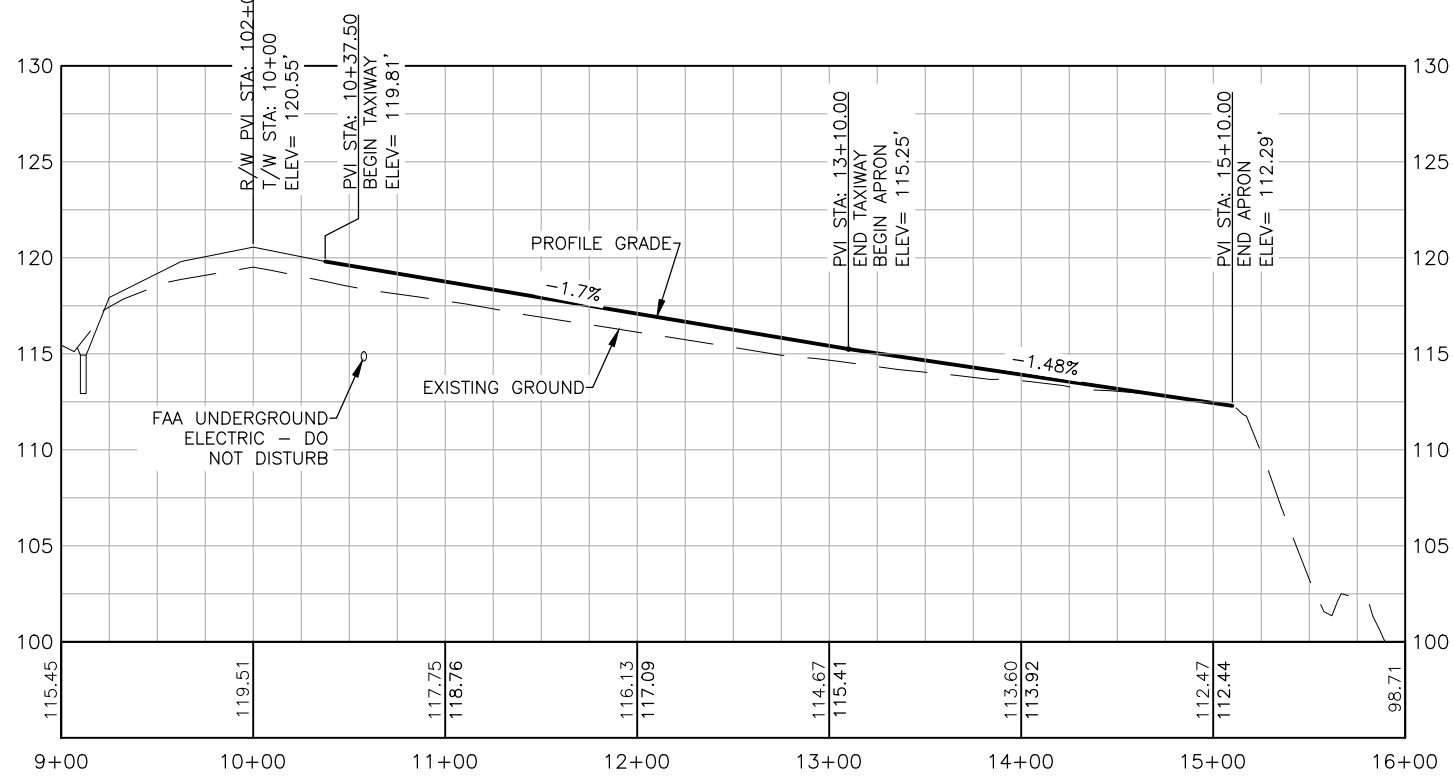
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
RUNWAY 07/25 PLAN AND PROFILE

DATE: **08/2024**
SHEET: **10 OF 31**
AS-BUILT SHEET:



PLAN - TAXIWAY
STA. 9+00 TO STA. 16+00



PROFILE - TAXIWAY
STA. 9+00 TO STA. 16+00

H:\bbs\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\0036_9K2_TWY-PP.dwg, 1=1, 8/1/24 LAYOUT: TWY-PP

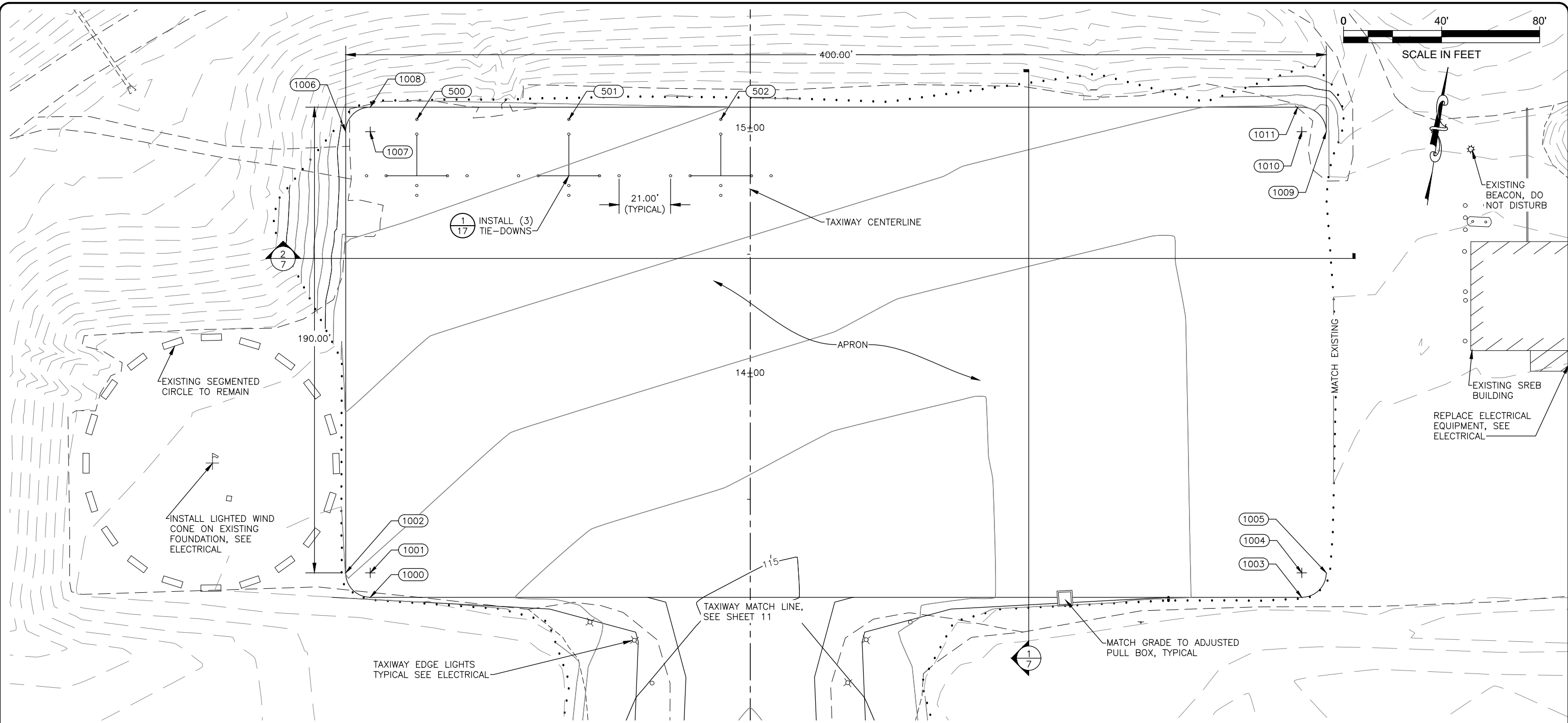
NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
TAXIWAY PLAN AND PROFILE

DATE: 08/2024
SHEET: 11 OF 31
AS-BUILT SHEET:

H:\bbs\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\0036_9K2_APRON-SP.dwg, 1=1, 8/1/24 LAYOUT: APRN-SP



SITE PLAN - APRON

APRON LAYOUT POINTS			
POINT	STATION	OFFSET	REMARKS
1000	"TWY" 13+10.00	155.00 LT	PC
1001	"TWY" 13+20.00	155.00 LT	RP, R=10'
1002	"TWY" 13+20.00	165.00 LT	PT
1003	"TWY" 13+10.00	225.00 RT	PC
1004	"TWY" 13+20.00	225.00 RT	RP, R=10.0'
1005	"TWY" 13+20.00	235.00 RT	PT
1006	"TWY" 15+00.00	165.00 LT	PC
1007	"TWY" 15+00.00	155.00 LT	RP, R=10.0'
1008	"TWY" 15+10.00	155.00 LT	PT
1009	"TWY" 15+00.00	235.00 RT	PC
1010	"TWY" 15+00.00	225.00 RT	RP, R=10.0'
1011	"TWY" 15+10.00	223.31 RT	PT

TIE-DOWN LAYOUT POINTS			
POINT	STATION	OFFSET	REMARKS
500	"TWY" 15+05.00	136.00 LT	TIE-DOWN
501	"TWY" 15+05.00	74.00 LT	TIE-DOWN
502	"TWY" 15+05.00	12.00 LT	TIE-DOWN

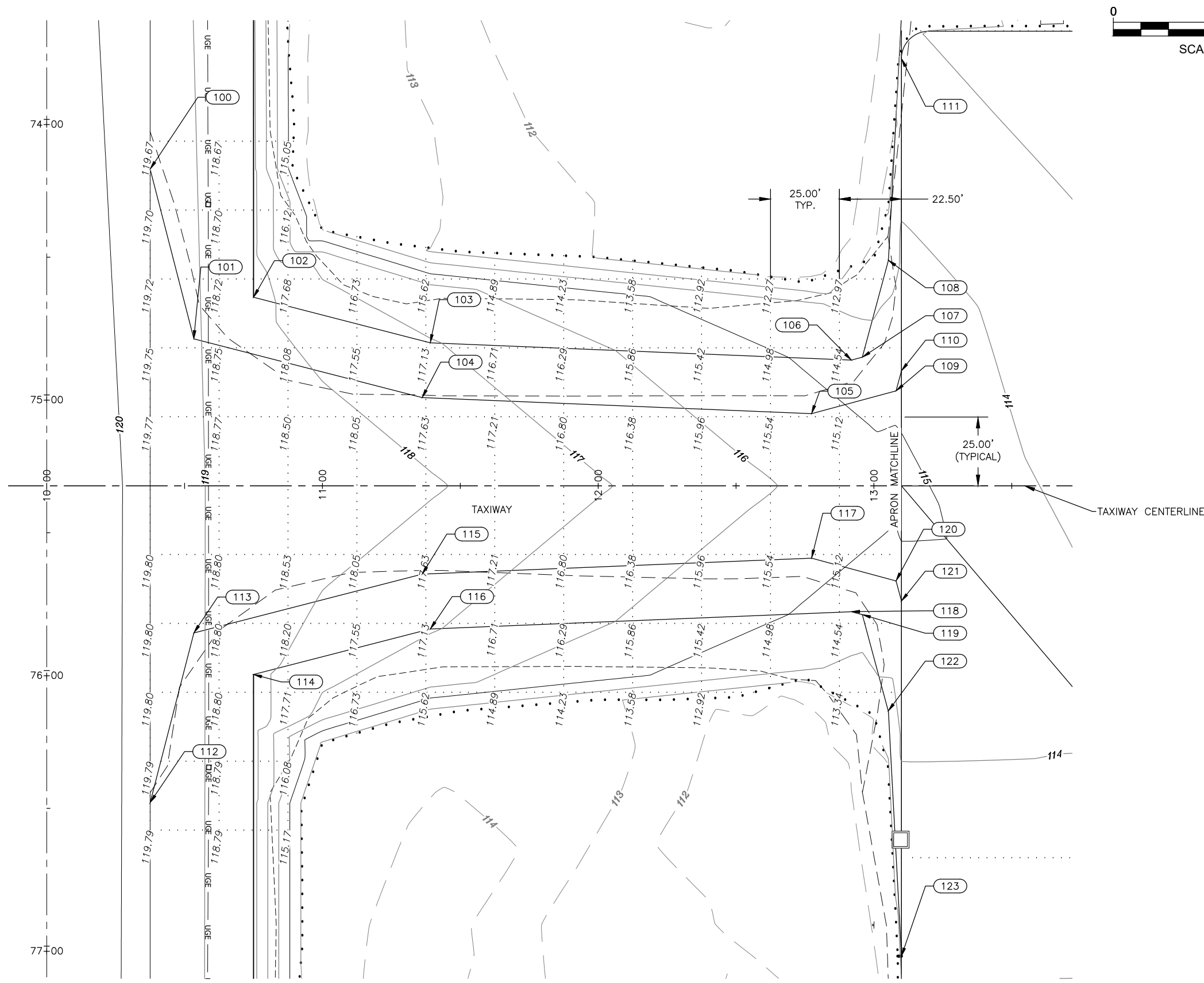
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
SITE PLAN - APRON

DATE: 08/2024
SHEET: 12 OF 31
AS-BUILT SHEET:

H:\bbs\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\0036_9K2_TWY-Grading.dwg, 1=1, 8/1/24
LAYOUT: APRN-SP



GRADING PLAN - TAXIWAY

TAXIWAY LAYOUT POINTS			
POINT	STATION	OFFSET	REMARKS
100	"TWY" 10+37.50	114.96 LT	TAXIWAY EDGE
101	"TWY" 10+53.35	53.38 LT	TAXIWAY EDGE
102	"TWY" 10+75.00	68.46 LT	SHOULDER
103	"TWY" 11+39.10	51.96 LT	SHOULDER
104	"TWY" 11+36.16	32.06 LT	TAXIWAY EDGE
105	"TWY" 12+77.39	26.25 LT	TAXIWAY EDGE
106	"TWY" 12+91.83	45.64 LT	SHOULDER
107	"TWY" 12+95.78	46.70 LT	SHOULDER
108	"TWY" 13+05.25	81.90 LT	SHOULDER
109	"TWY" 13+08.03	34.50 LT	TAXIWAY EDGE
110	"TWY" 13+09.99	41.78 LT	TAXIWAY EDGE
111	"TWY" 13+10.00	155.03 LT	SHOULDER
112	"TWY" 10+37.50	114.91 RT	TAXIWAY EDGE
113	"TWY" 10+53.35	53.33 RT	TAXIWAY EDGE
114	"TWY" 10+75.00	68.41 RT	SHOULDER
115	"TWY" 11+36.16	32.01 RT	TAXIWAY EDGE
116	"TWY" 11+39.10	51.91 RT	SHOULDER
117	"TWY" 12+77.39	26.20 RT	TAXIWAY EDGE
118	"TWY" 12+91.84	45.62 RT	SHOULDER
119	"TWY" 12+95.79	46.68 RT	SHOULDER
120	"TWY" 13+08.03	34.44 RT	TAXIWAY EDGE
121	"TWY" 13+10.00	41.77 RT	TAXIWAY EDGE
122	"TWY" 13+05.20	81.66 RT	SHOULDER
123	"TWY" 13+10.00	170.59 RT	SHOULDER

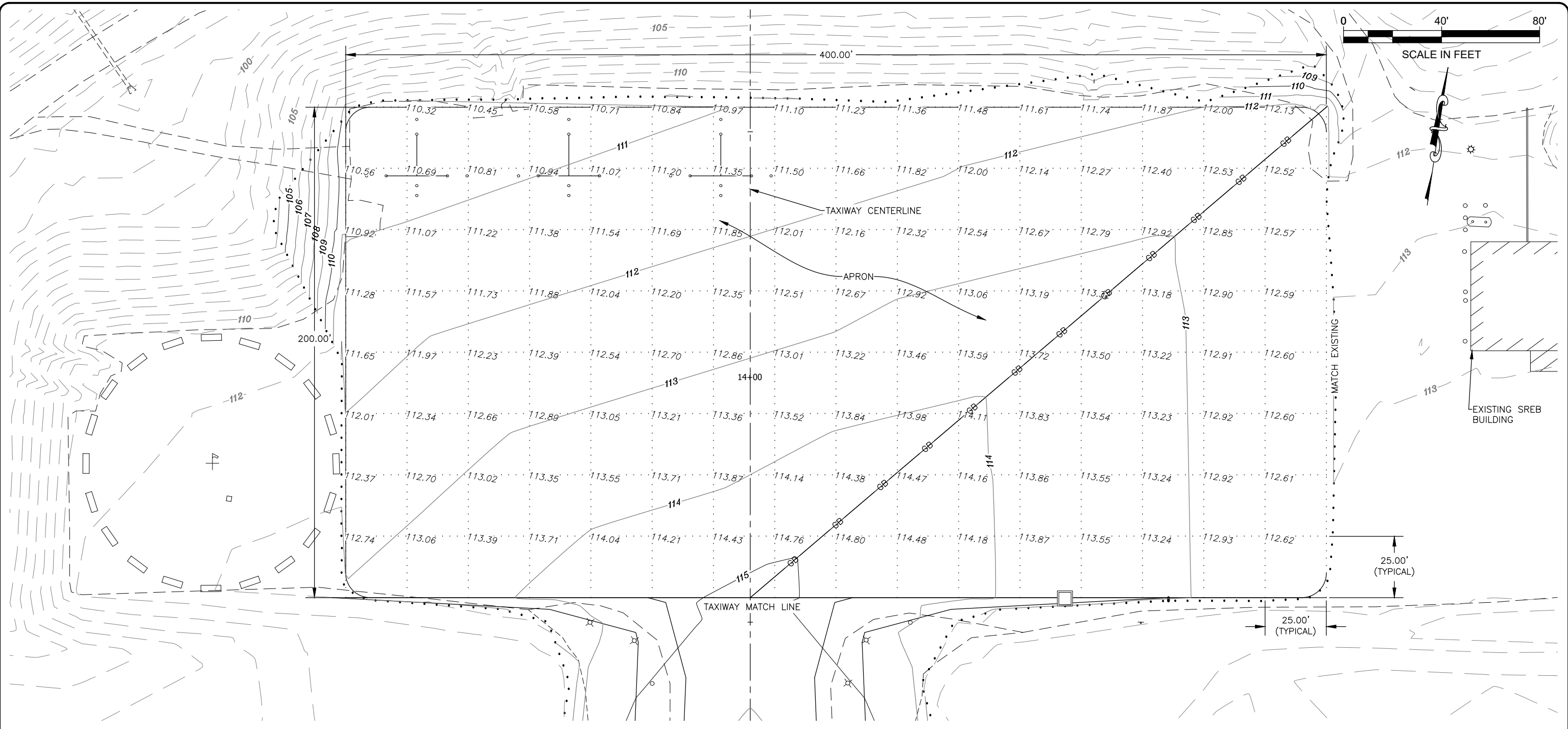
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
GRADING PLAN - TAXIWAY

DATE: 08/2024
SHEET: 13 OF 31
AS-BUILT SHEET:

H:\hbf\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\0036_9K2_APRON-Grading.dwg, I=1, 8/1/24
LAYOUT: APRN-SP



GRADING PLAN - APRON

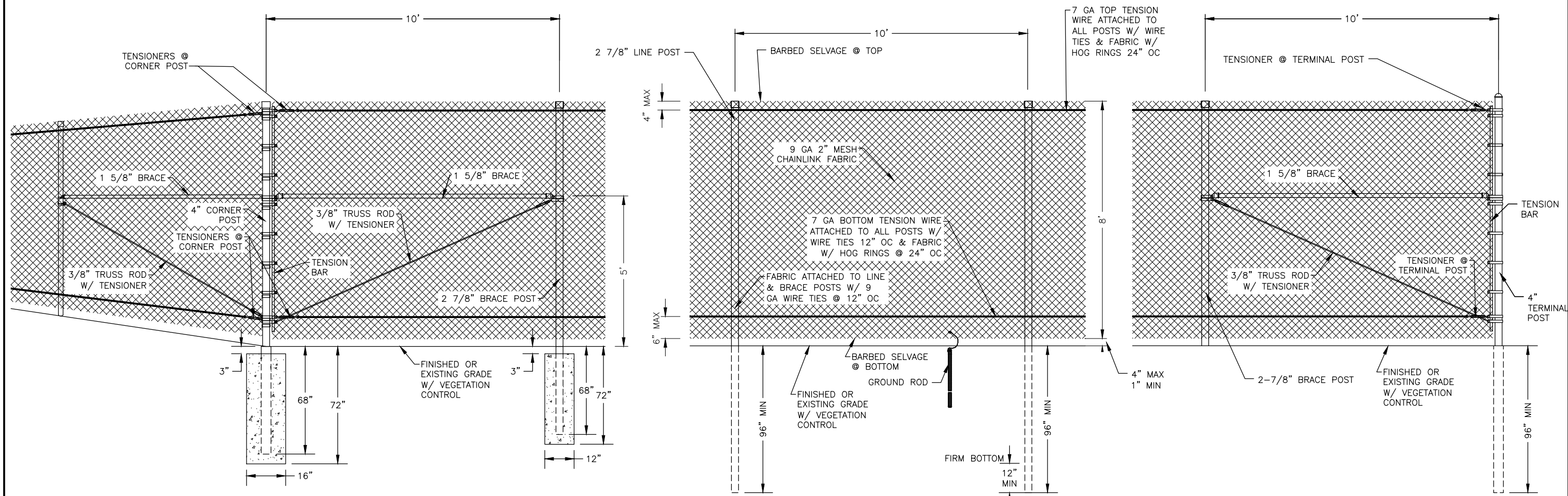
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
GRADING PLAN - APRON

DATE: 08/2024
SHEET: 14 OF 31
AS-BUILT SHEET:

H:\p\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-Chain Link Fence-DETAIL.dwg, 1=1, 8/14/24 LAYOUT: ESTIMATE



POST SETTING ALTERNATIVE:
CONCRETE FOOTING IN NON-MUSKEG SOILS
AT CORNER, PULL, GATE, OR TERMINAL POST

CORNER
NTS

POST SETTING ALTERNATIVE:
CONCRETE FOOTING IN NON-MUSKEG
SOILS AT BRACE OR LINE POST

POST SETTING ALTERNATIVE:
DRIVEN IN NON-MUSKEG SOILS AT
BRACE OR LINE POST

LINE
NTS

POST SETTING ALTERNATIVE:
DRIVEN IN MUSKEG SOILS AT ANY
TYPE POST

POST SETTING ALTERNATIVE:
DRIVEN IN NON-MUSKEG SOILS AT
CORNER, PULL, GATE, OR TERMINAL
POST

TERMINATION
NTS

GENERAL FENCE NOTES:

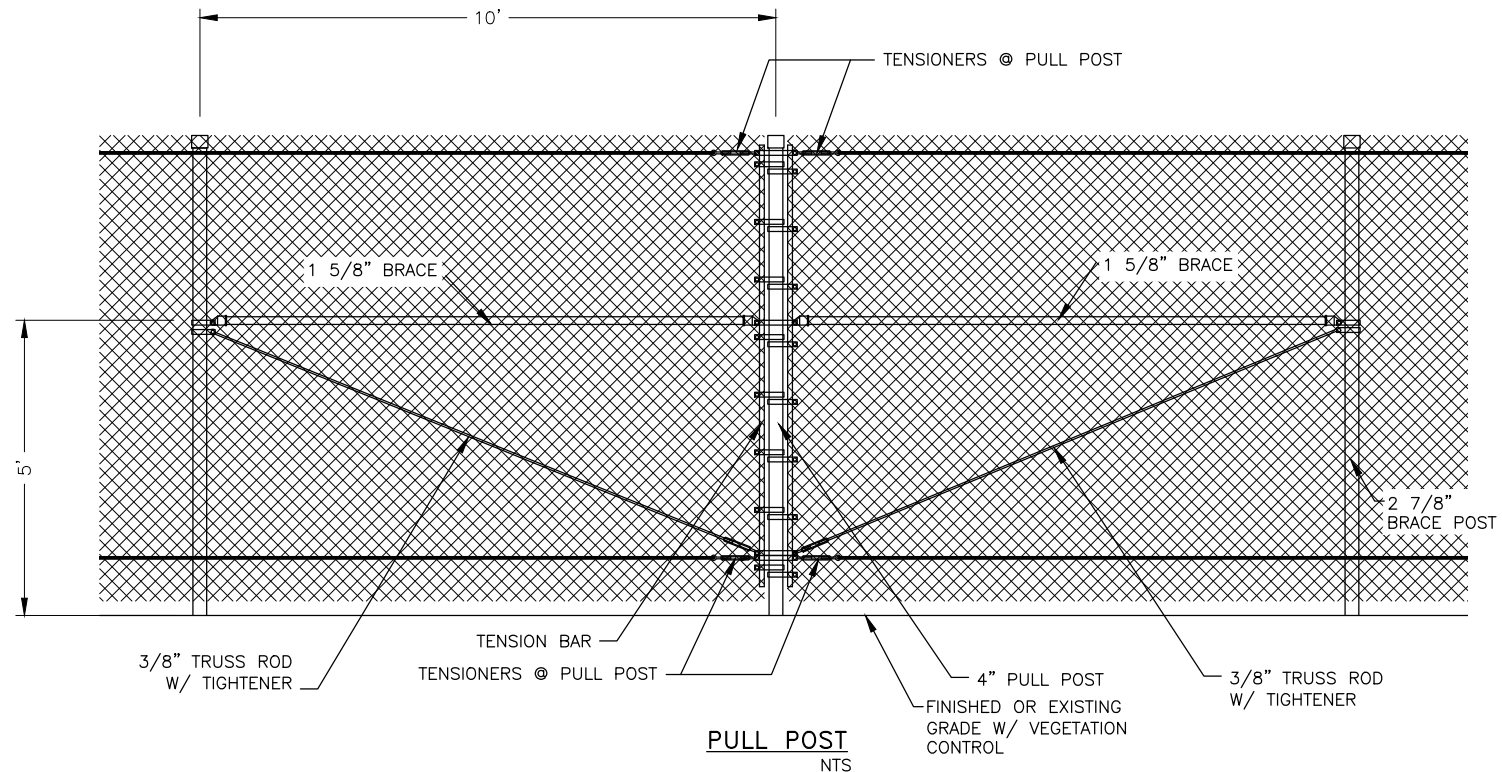
1. ALL FABRIC TERMINATIONS SHALL BE MADE WITH TENSION BARS AND BANDS.
2. ALL FENCE COMPONENTS SHALL BE ASSEMBLED WITH CORRECTLY SIZED BANDS, CAPS, AND FIXTURES.
3. WELDED COMPONENTS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION.
4. ALL HARDWARE SHALL BE MALLEABLE AND HOT DIPPED GALVANIZED.
5. IN MUSKEG AREAS, DO NOT USE CONCRETE POST SETTINGS. DRIVE FENCE POSTS TO THE MINIMUM DEPTH SHOWN, OR DEEPER IF NECESSARY TO REACH 12" BELOW FIRM BOTTOM. IN NON-MUSKEG AREAS, FENCE POSTS MAY BE EITHER DRIVEN OR SET IN CONCRETE.
6. ALL CONCRETE USED FOR FENCE FOOTINGS SHALL HAVE A COMPRESSIVE STRENGTH OF 2,500 PSI MINIMUM.
7. FINISHED CONCRETE SHALL BE RECESSED BELOW THE FINISHED GROUND LINE. BACKFILL AND COMPACT AROUND RECESSED CONCRETE WITH EXCAVATED MATERIAL.
8. USE DISPOSABLE FORM TUBES (E.G. SONOTUBE) FOR CONCRETE FOOTINGS AND WRAP OUTSIDE WITH 3 LAYERS OF 6 MIL POLYETHYLENE SHEETING.
9. INSTALL POST CAPS ON ALL POSTS AND UPRIGHTS WITHOUT BARBED WIRE ARMS.

NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

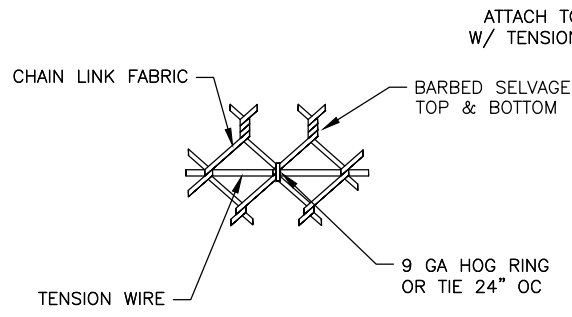
KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
CHAIN LINK FENCE ELEVATION

DATE: 08/2024
SHEET: 15 OF 31
AS-BUILT SHEET:

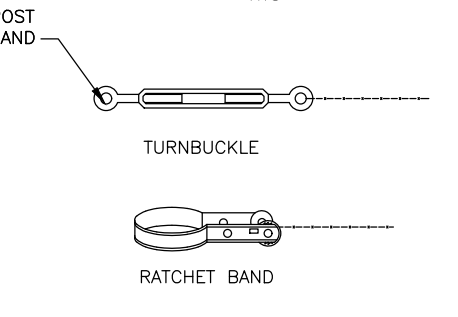


GENERAL FENCE NOTES:

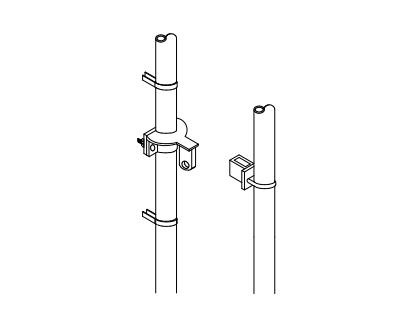
1. INSTALL BARB WIRE ON FENCE AROUND SREB FUEL TANKS ONLY.



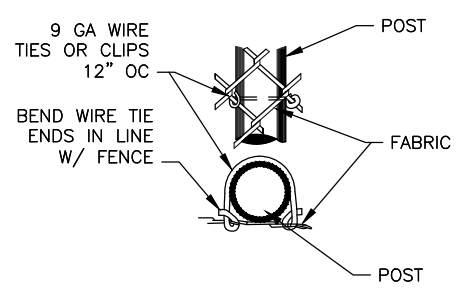
FABRIC TO TENSION WIRE FASTENERS
NTS



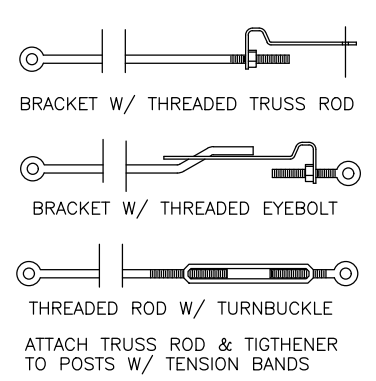
TENSIONERS FOR STRANDED WIRE
NTS



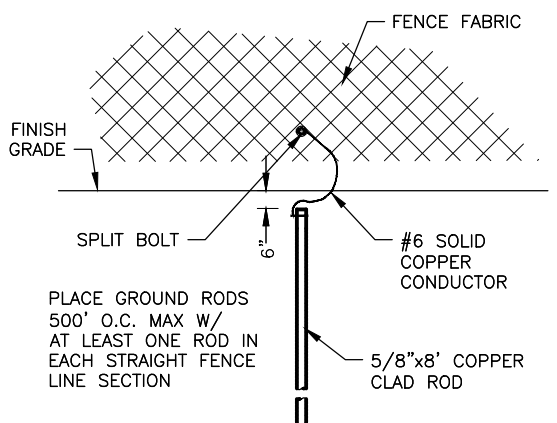
ICE FREE LOCKING ASSEMBLY
NTS



FABRIC TO TUBULAR POST FASTENERS
NTS



TRUSS ROD W/TIGHTENER
NTS



GROUND ROD
NTS

H:\bch\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-Chain Link Fence-DETAIL.dwg, 1=1, 8/14/24 LAYOUT: ESTIMATE

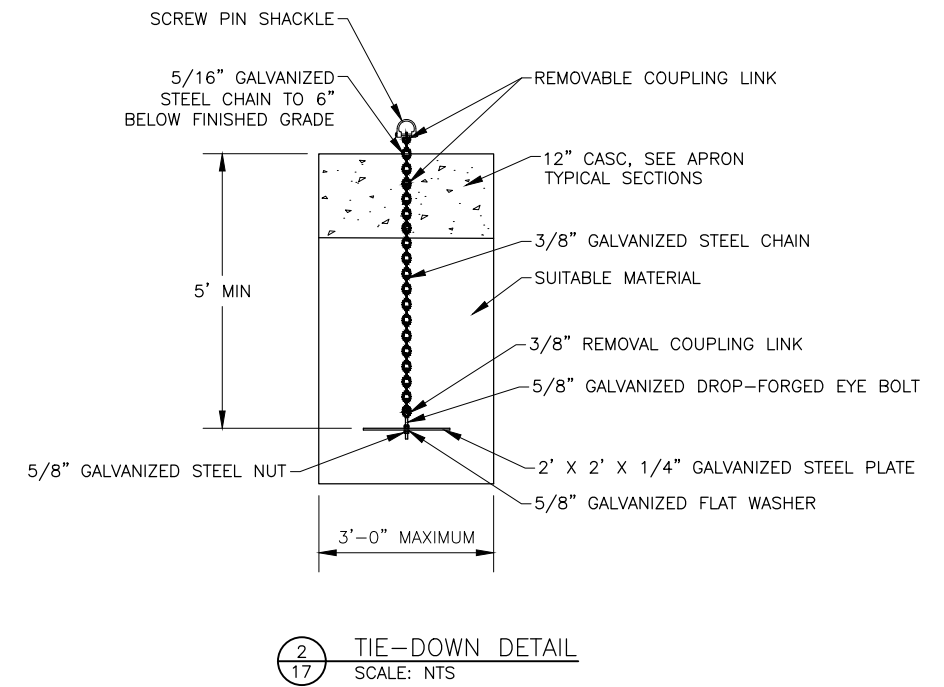
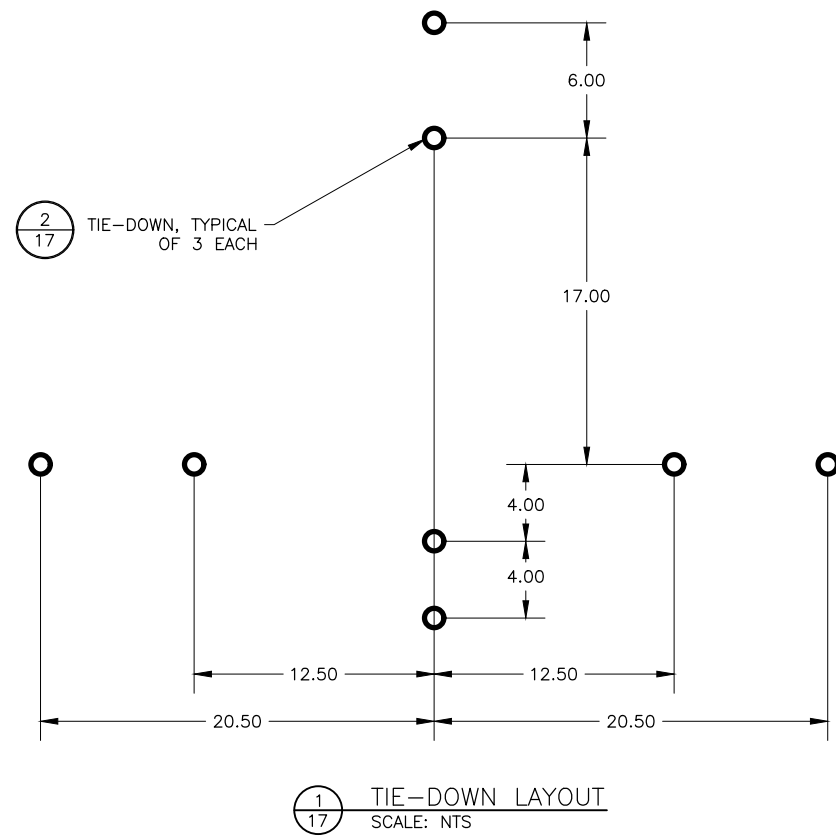
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
CHAIN LINK FENCE DETAILS

DATE: 08/2024
SHEET: 16 OF 31
AS-BUILT SHEET:

H:\pba\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-Tie-down Details.dwg, 1=1, 8/14/24
LAYOUT: ESTIMATE



NOTES:

- SEE APRON SITE PLAN FOR TIE-DOWN LOCATIONS.

NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
 6860 GLACIER HIGHWAY
 JUNEAU, ALASKA 99801
 907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
 TIE-DOWN DETAILS

DATE: 08/2024
 SHEET: 17 OF 31
 AS-BUILT SHEET:

LEGEND:

EXISTING	DEMOLITION	NEW	
			2" HDPE CONDUIT. HASH MARKS INDICATE NUMBER OF NEW #8 AWG. 5KV AIRPORT CABLES, TYPE "C", PLUS ONE #6 BARE COPPER GROUND CONDUCTOR.
			2" HDPE CONDUIT, THROUGH A 4" RSC SLEEVE. HASH MARKS INDICATE NUMBER OF NEW #8 AWG. 5KV AIRPORT CABLES, TYPE "C", PLUS ONE #6 BARE COPPER GROUND CONDUCTOR.
			RUNWAY THRESHOLD LIGHT - MEDIUM INTENSITY GREEN/RED.
			RUNWAY EDGE LIGHT, WHITE/YELLOW
			RUNWAY EDGE LIGHT, WHITE/WHITE
			TAXIWAY EDGE LIGHT, BLUE
			HANDHOLE, L-867
			WIND CONE, L-807
			ROTATING BEACON
			RADIO CONTROLLER ANTENNA
			FAA REIL IDENTIFIER (LAMP HEAD) AND INDIVIDUAL CONTROL CABINET (ICC)
			FAA PAPI LIGHT HOUSING ASSEMBLY (LHA)
			CONCRETE HANDHOLE
			3/4" X 10' COPPER COATED GROUND ROD
			RXXX LIGHT OR HANDHOLE NUMBER "X" - SEE SCHEDULE
			TEMPORARY RUNWAY EDGE LIGHT, WHITE
			TEMPORARY TAXIWAY EDGE MARKER, 360 DEGREE BLUE
			TEMPORARY THRESHOLD LIGHT
			OVERHEAD TELEPHONE
			OVERHEAD ELECTRIC
			UNDERGROUND ELECTRIC

DEMOLITION GENERAL NOTES:

- DECOMMISSIONED CONDUCTORS AND CONDUIT SHALL BE REMOVED. ABANDONED WIRING AND CONDUIT RUNS EXPOSED DURING EXCAVATION SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. THIS WORK SHALL BE SUBSIDIARY TO EXCAVATION AND NO SEPARATE PAYMENT WILL BE MADE.
- THE CONTRACTOR SHALL RESTORE GRADE AND FINISH SURFACES DISTURBED BY THE REMOVAL OF STRUCTURES. THIS WORK SHALL BE SUBSIDIARY TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE.
- DEMOLISHED FIXTURES, TRANSFORMERS, REGULATOR, WIND CONES, AND BEACON SHALL BE SALVAGED AND OFFERED TO DOT MAINTENANCE. EQUIPMENT DEEMED OF NO SALVAGE VALUE BY DOT MAINTENANCE PERSONNEL, AND ALL OTHER EQUIPMENT AND MATERIALS NOT LISTED ABOVE, INCLUDING LIGHT BASES, HANDHOLES, WIND CONE FOUNDATIONS, WIRE, AND RACEWAYS, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL STATUTES. DISPOSAL SHALL NOT TAKE PLACE IN KOKHANOK.
- REMOVAL OF EXISTING CONDUCTORS AND GROUND WIRE SHALL BE SUBSIDIARY TO THE REMOVAL OF THE ASSOCIATED EQUIPMENT AND NO SEPARATE PAYMENT WILL BE MADE.
- REMOVAL OF HANDHOLES, IF NOT SUBSIDIARY TO OTHER ITEMS, SHALL BE PAID UNDER ITEM L125.070.0000.
- REMOVAL OF REFLECTIVE MARKERS AND CONES SHALL BE SUBSIDIARY TO ITEM L125.070.0000 AND NO SEPARATE PAYMENT WILL BE MADE.
- LOCATE EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK. IN ADDITION TO CALLING THE 811 CALL CENTER, THE CONTRACTOR SHALL LOCATE UTILITIES THAT FALL OUTSIDE THE SCOPE OF THE 811 CALL CENTER, INCLUDING RUNWAY AND TAXIWAY LIGHTING CIRCUITS; FEEDERS TO THE SREB, EBB, BEACON, WIND CONE, PAPI/REIL, FAA SHELTER, ETC.

DEMOLITION SHEET NOTES:

- REMOVE RUNWAY EDGE LIGHTS, THRESHOLD LIGHTS, TAXIWAY LIGHTS, BASES, HANDHOLES, TRANSFORMERS, CONDUIT, AND UNUSED WIRING.

ABBREVIATIONS

AWG	AMERICAN WIRE GAUGE
BCU	BARE COPPER GROUND CONDUIT
C	CONDUIT
CASC	CRUSHED AGGREGATE SURFACE COURSE
CCR	CONSTANT CURRENT REGULATOR
CSPP	CONSTRUCTION SAFETY AND PHASING PLAN
CU	COPPER
DEB	DIRECT EARTH BURY
DEG	DEGREES
EEB	ELECTRICAL EQUIPMENT BUILDING EXISTING TO REMAIN
ETR	FEDERAL AVIATION ADMINISTRATION
FAA	FOOT
FT	HIGH DENSITY POLYETHYLENE
HDPE	HIGH INTENSITY RUNWAY LIGHTING
HIRL	INDIVIDUAL CONTROL CABINET (REIL)
ICC	INCH
IN	KILOVOLT
KV	KILOWATT
KW	LIGHT EMITTING DIODE
LED	LIQUIDTIGHT FLEXIBLE METAL CONDUIT
LFMC	MAXIMUM
MAX	MINIMUM
MIN	MEDIUM INTENSITY RUNWAY LIGHTING
MIRL	MEDIUM INTENSITY TAXIWAY LIGHTING
MITL	NATIONALLY RECOGNIZED TESTING LABORATORY
NRTL	ON CENTER
OC	PRECISION APPROACH PATH INDICATOR
PAPI	PERCENT
PCT	PRIMARY
PRI	RUNWAY END IDENTIFIER LIGHT
REIL	RIGID GALVANIZED STEEL CONDUIT
RSC, RMC	RUNWAY
RW	RW CIRCUIT, # IN () INDICATES # OF CONDUCTORS
RW(X)	SERIES CUT OUT
SCO	SNOW REMOVAL EQUIPMENT BUILDING
SREB	STAINLESS STEEL
SS	STATION
STA	THRESHOLD
TH	TOP OF CONCRETE
TOC	TAXIWAY
TW	TW CIRCUIT, # IN () INDICATES # OF CONDUCTORS
TW(X)	TYPICAL
TYP	UNLESS OTHERWISE NOTED
UON	TRANSFORMER
XFMR	

GENERAL NOTES:

- CONDUITS AND LIGHT BASES SHALL BE INSTALLED PRIOR TO PLACEMENT OF FINISH COURSE.
- REMOVE POWER FROM LIGHTING CIRCUITS DURING ASSOCIATED WORK, RESTORE POWER WHEN WORK IS COMPLETE.
- AIRFIELD LIGHTING CABLE SHALL BE #8 AWG, 5KV, FAA TYPE "C" AIRPORT CABLE.
- CONNECT HDPE CONDUIT TO DISSIMILAR CONDUIT USING A LISTED TRANSITION FITTING. HDPE TO HDPE CONNECTIONS SHALL BE BUTT WELDED.
- PROVIDE LIGHT BASES WITH HUB CONFIGURATIONS TO ACCOMMODATE THE LAYOUT AS SHOWN IN THE PLANS. ROUTE CONDUIT FROM POINT TO POINT, IN A STRAIGHT LINE, EXCEPT AS REQUIRED TO AVOID AN OBSTRUCTION.
- ALL BOLTS, NUTS, AND THREADED SURFACES SHALL BE COATED WITH ANTI-SEIZE LUBRICANT PER SPECIFICATIONS.
- HANDHOLE LOCATIONS MAY BE FIELD ADJUSTED AS APPROVED BY THE ENGINEER.
- CONDUIT ROUTING SHOWN FOR CLARITY. ROUTE CONDUITS ON SHOULDER. CONDUITS THAT RUN IN CLOSE PROXIMITY MAY BE INSTALLED IN SAME TRENCH.
- PROVIDE LIGHTNING PROTECTION COUNTERPOISE FOR ALL RUNWAY AND TAXIWAY LIGHTING CIRCUITS PER DETAIL 2/E8 AND 4/E8. #6 BARE COPPER WIRE IS PAID UNDER ITEM L108.030.0006, GROUND RODS ARE PAID UNDER ITEM L108.070.0000.
- CONTRACTOR SHALL PROVIDE A LIST OF PROPOSED SPARE PARTS AND THE COST FOR EACH CATEGORY TO THE ENGINEER FOR REVIEW PRIOR TO PLACING THE ORDER FOR THE PARTS. QUANTITIES SHALL BE REDUCED IF NECESSARY UNTIL THE COSTS ARE WITHIN THE LIMITS OF THE FAA REQUIREMENTS. SEE SECTION L-125 FOR ADDITIONAL INFORMATION.
- SLOPE CONDUITS TO DRAIN TO LOW SPOT. PROVIDE 2" HDPE CONDUIT DRAINS TO DAYLIGHT AS SHOWN OR AS DIRECTED BY THE ENGINEER. INSTALL CONDUIT TO PROVIDE POSITIVE DRAINAGE FROM LIGHT BASES. PROVIDE 1/4" GALVANIZED SCREEN, FIRMLY ATTACH TO OPEN END OF DRAIN CONDUIT WITH STAINLESS STEEL BAND CLAMP. DRAIN CONDUITS ARE PAID UNDER ITEM L110.080.1002. SCREENS AND BAND CLAMPS SHALL BE SUBSIDIARY TO L110.080.1002 AND NO SEPARATE PAYMENT WILL BE MADE.

TEMPORARY LIGHTING GENERAL NOTES:(AC9-AC14)

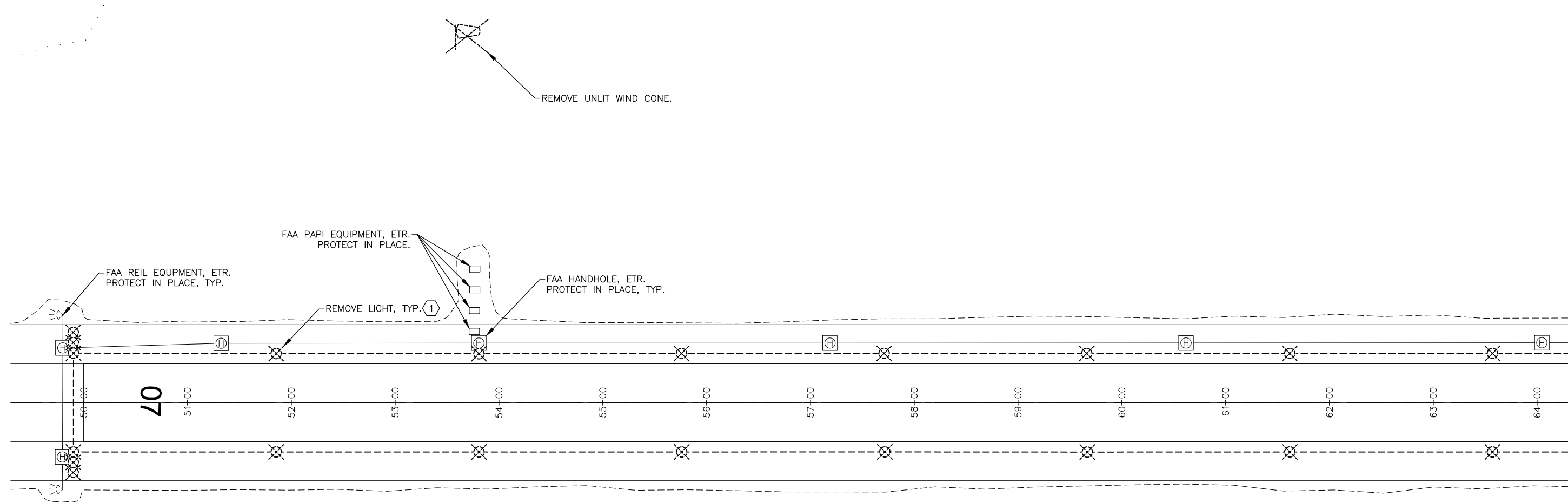
- PROVIDE A TEMPORARY RUNWAY AND TAXIWAY LIGHTING SYSTEM AND TEMPORARY JUMPERS AS REQUIRED TO PROVIDE A FULLY OPERATIONAL LIGHTING SYSTEM TO THE SATISFACTION OF THE ENGINEER. REVISE AS NECESSARY TO COORDINATE WITH PROJECT PHASING AND MAINTAIN THE SYSTEM FOR THE DURATION OF THE PROJECT. TEMPORARY LIGHTING SYSTEM SHALL MEET THE REQUIREMENTS OF A MEDIUM INTENSITY LIGHTING SYSTEM PER AC 150/5340-30J. PAID FOR UNDER L125.180.0000.
- TEMPORARY LIGHTING SYSTEM WILL MAKE USE OF EXISTING REGULATOR AND EEB.
- RESTORE AIRFIELD LIGHTING POWER AND CONTROL CIRCUITS ONE HOUR PRIOR TO ANY SCHEDULED FLIGHT, OR AS DIRECTED BY THE PROJECT ENGINEER.
- WHEN TEMPORARY LIGHTING IS NO LONGER NEEDED, REMOVE UNUSED COMPONENTS, CONDUIT AND WIRING.
- TEMPORARY JUMPERS SHALL BE #8 AWG, 5KV, TYPE 'C' AIRPORT CABLE WITH #6 BCU. RUN JUMPERS IN HDPE CONDUIT, 1-1/4IN MINIMUM, AND 50 LBS SAND BAG EVERY 10 FT ON CENTER. ELECTRICAL CONNECTORS SHALL BE FIELD ATTACHED PLUG-IN SPLICES PER SECTION L-108. TEMPORARY JUMPERS SHALL BE SUBSIDIARY TO ITEM L125.180.0000 AND NO SEPARATE PAYMENT WILL BE MADE.
- TEMPORARY LIGHT BASES SHALL BE CONSTRUCTED OF STEEL CHANNEL. BOLT THE FIXTURE BASE PLATE TO THE CHANNEL AND SECURE IN PLACE WITH SAND BAGS. AT THE CONTRACTOR'S OPTION, AND THE ENGINEER'S APPROVAL, A SELF-CONTAINED TEMPORARY LIGHTING SYSTEM MAY BE PROVIDED. SECURE THE LIGHTS IN PLACE PER THE MANUFACTURER'S INSTRUCTIONS.
- PROVIDE 1/2IN STEEL COVER PLATES AS INDICATED OR AS DIRECTED BY THE ENGINEER AND SECURE TO LIGHT BASES PER MANUFACTURER'S INSTRUCTIONS..
- REMOVE EDGE LIGHTS THAT CONFLICT WITH CONSTRUCTION ACTIVITIES AND PROVIDE MEANS OF BLANKING OUT EXISTING TAXIWAY EDGE LIGHTS AND SIGNS ON CLOSED PORTIONS OF TAXIWAYS AND APRON AS INDICATED IN THE PHASING PLANS AND AS DIRECTED BY THE ENGINEER. THIS MAY BE ACCOMPLISHED BY REMOVING THE FIXTURES AND PROVIDING SHORTING CAPS, OR BY BAGGING THE FIXTURES AND SIGNS. IF FIXTURES ARE REMOVED, PROVIDE STEEL COVER PLATES. THE CONTRACTOR SHALL PROVIDE SAFE STORAGE AND RE-INSTALL THE FIXTURES OR REMOVE BAGS, AND CLEAN EACH FIXTURE AT THE END OF EACH PHASE. THIS WORK SHALL BE PAID UNDER ITEM L125.180.0000 AND NO SEPARATE PAYMENT WILL BE MADE.

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHCOAST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, ALASKA 99801
 907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAP00361
 A.I.P. No. 3-02-0406-00X-202X
 LEGEND AND NOTES

DATE: 07/19/2024
 SHEET: E1 OF 30
 AS-BUILT SHEET:



1 DEMO PLAN
E2 SCALE 1:50

NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

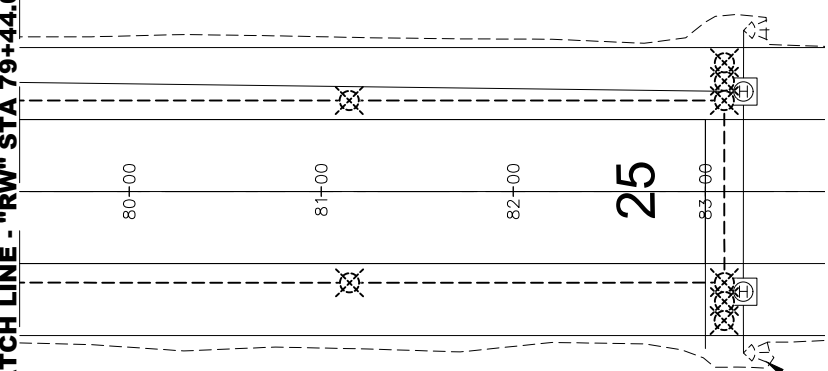
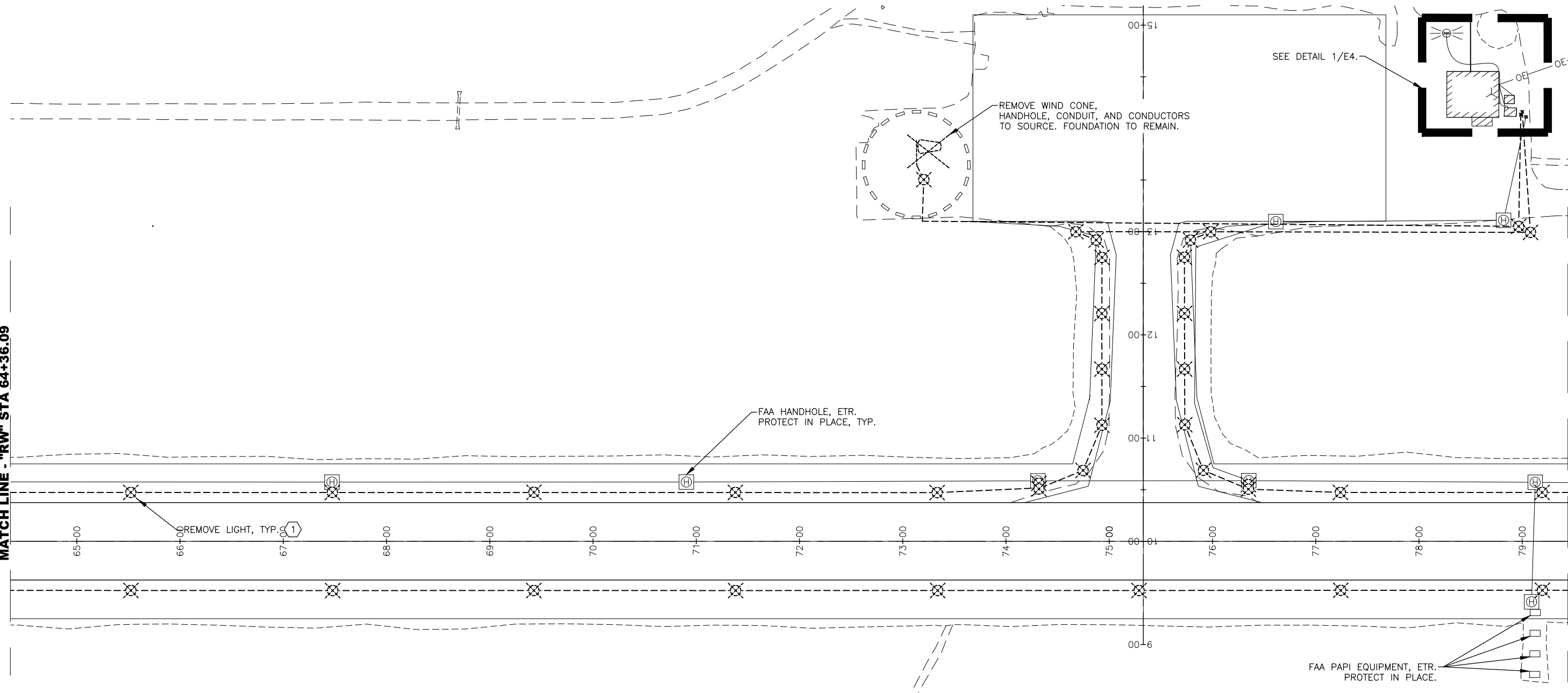
KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
DEMO PLANS
STA 50+70.45' TO STA 64+36.09

DATE: 07/19/2024
SHEET: E2 OF 30
AS-BUILT SHEET:

MATCH LINE - "RW" STA 64+36.09

MATCH LINE - "RW" STA 79+44.02

MATCH LINE - "RW" STA 79+44.02



1 DEMO PLAN
E3 SCALE 1:50

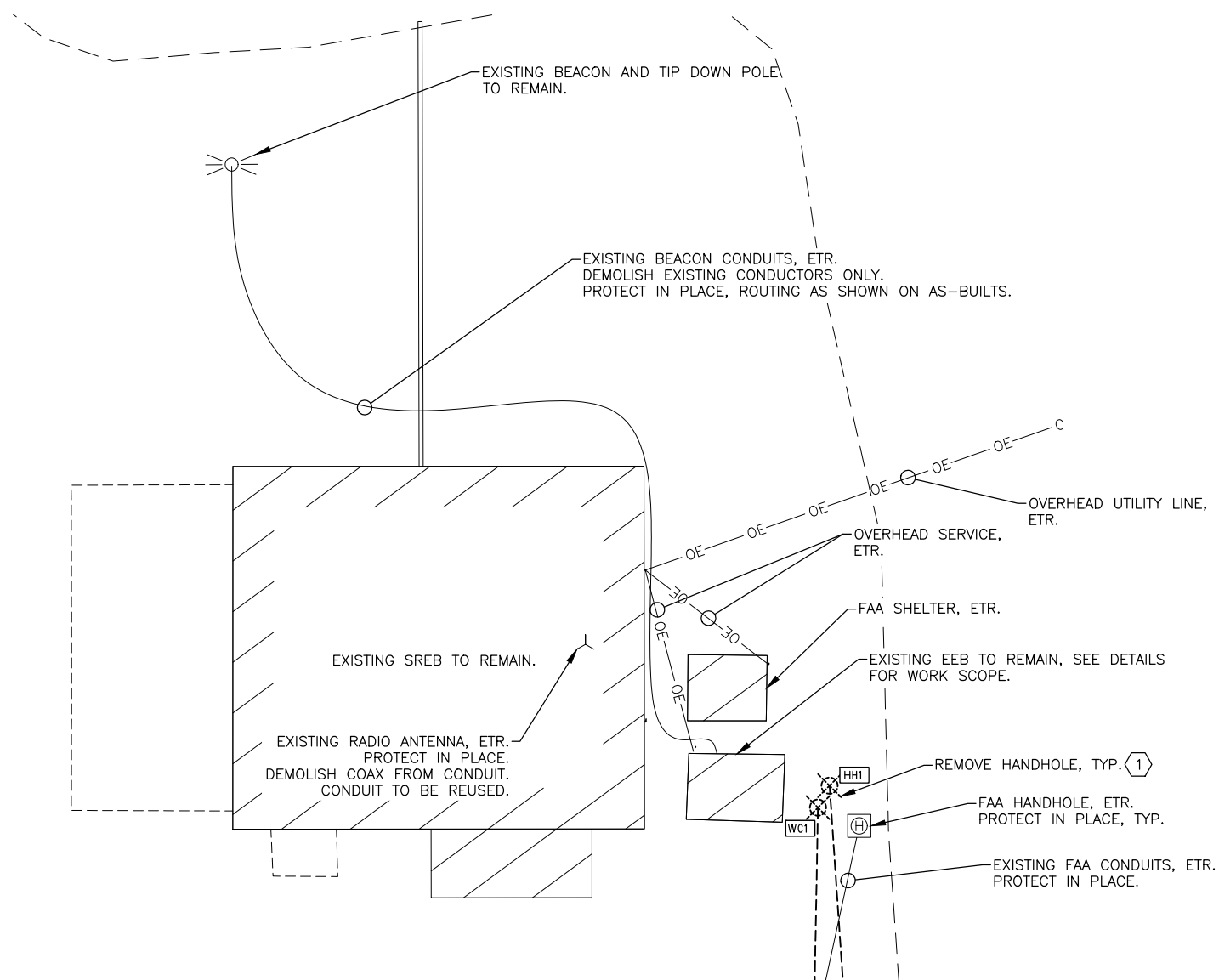
2 DEMO PLAN
E3 SCALE 1:50

NO.	DATE	REVISION

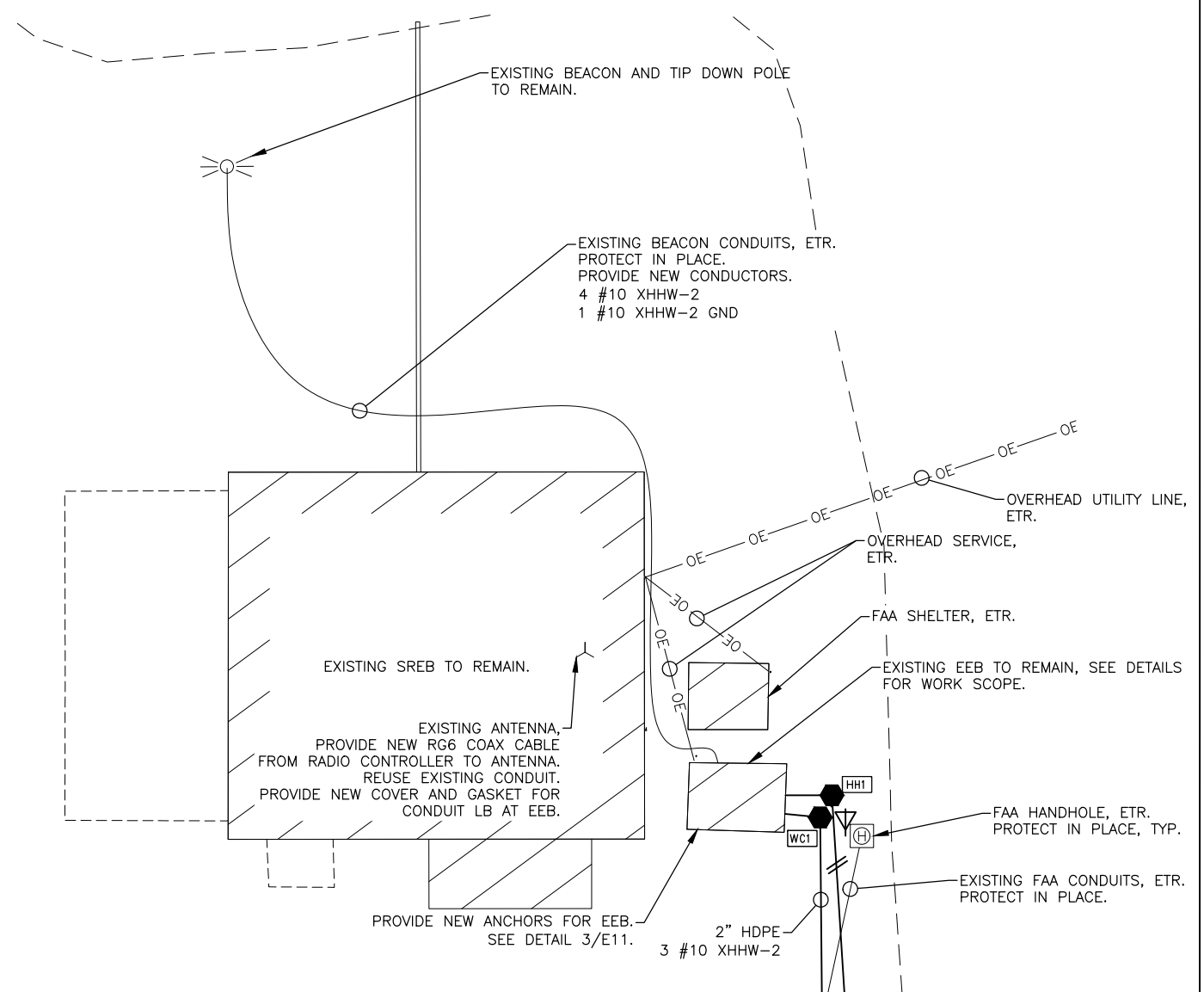
**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
DEMO PLANS
STA 64+36.09' TO STA 83+62.41'

DATE: 07/19/2024
SHEET: E3 OF 30
AS-BUILT SHEET:



1 ENLARGED DEMO PLAN
E4 SCALE 1:10



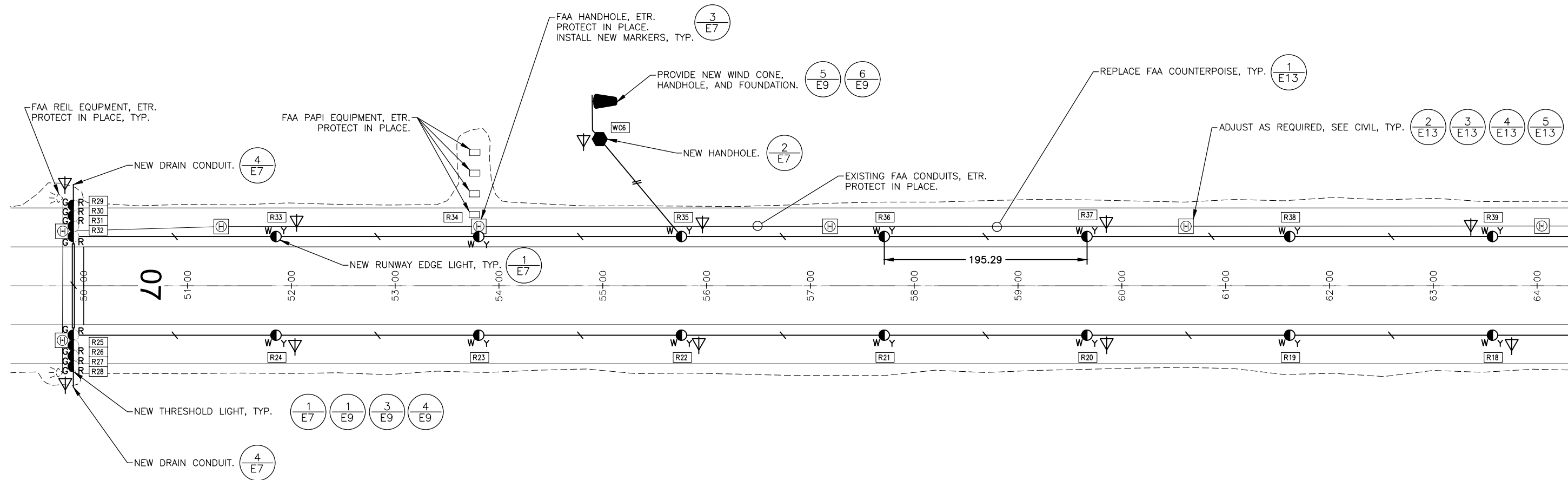
2 ENLARGED NEW PLAN
E4 SCALE 1:10

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
ENLARGED PLANS

DATE: 07/19/2024
SHEET: E4 OF 30
AS-BUILT SHEET:



1 LIGHTING PLAN
E5 SCALE 1:50

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

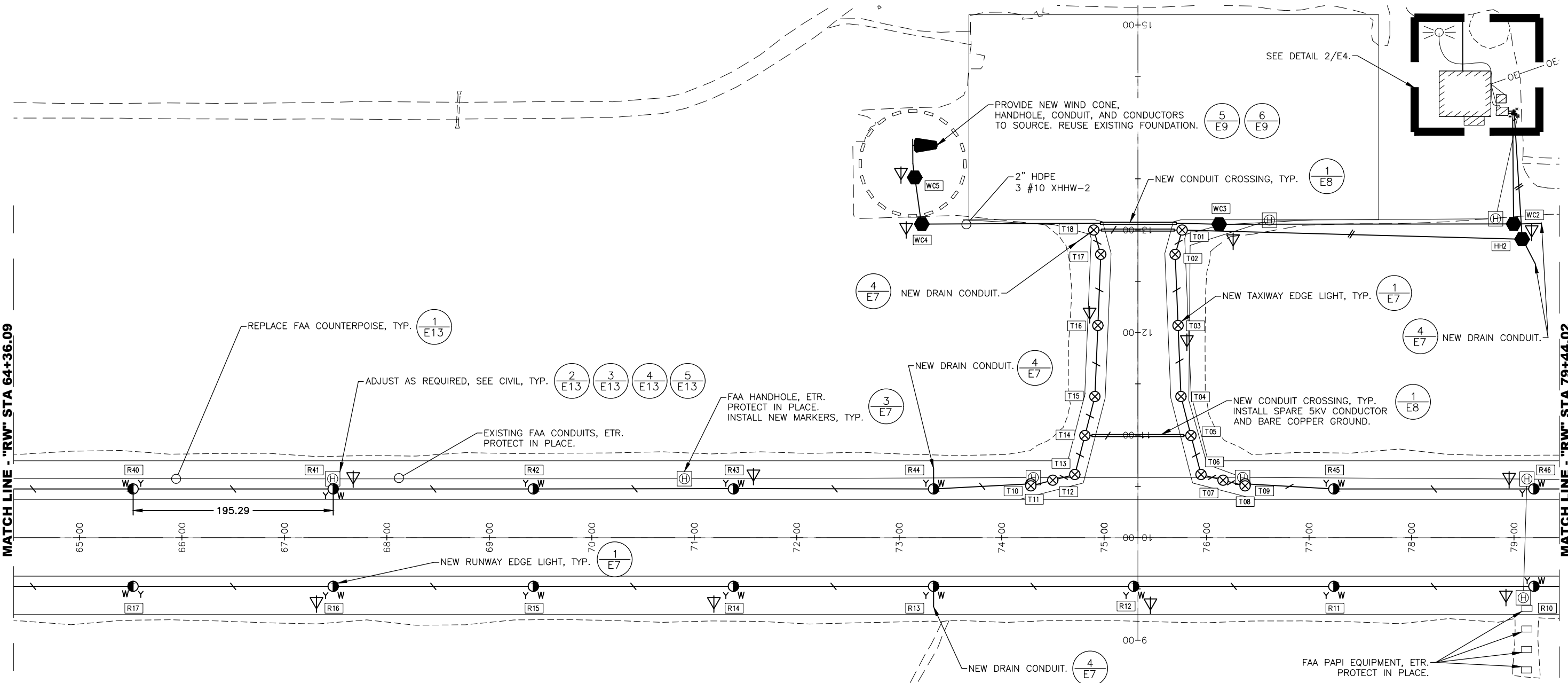
KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
NEW LIGHTING PLANS
STA 50+70.45' TO STA 64+36.09

DATE: 07/19/2024
SHEET: E5 OF 30
AS-BUILT SHEET:

MATCH LINE - "RW" STA 64+36.09

MATCH LINE - "RW" STA 79+44.02

MATCH LINE - "RW" STA 79+44.02



2 LIGHTING PLAN
E6 SCALE 1:50

1 LIGHTING PLAN
E6 SCALE 1:50

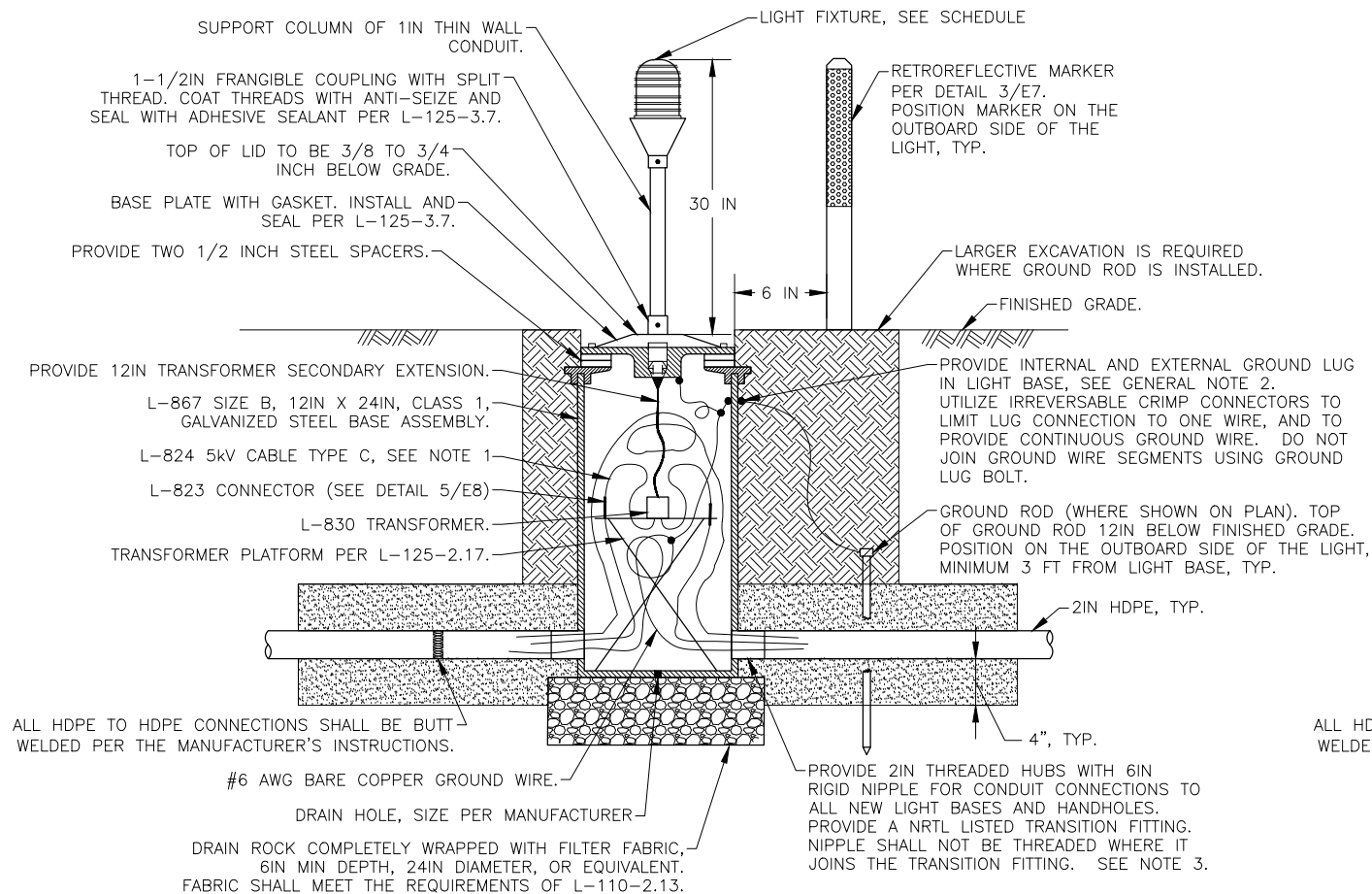
25

NO.	DATE	REVISION

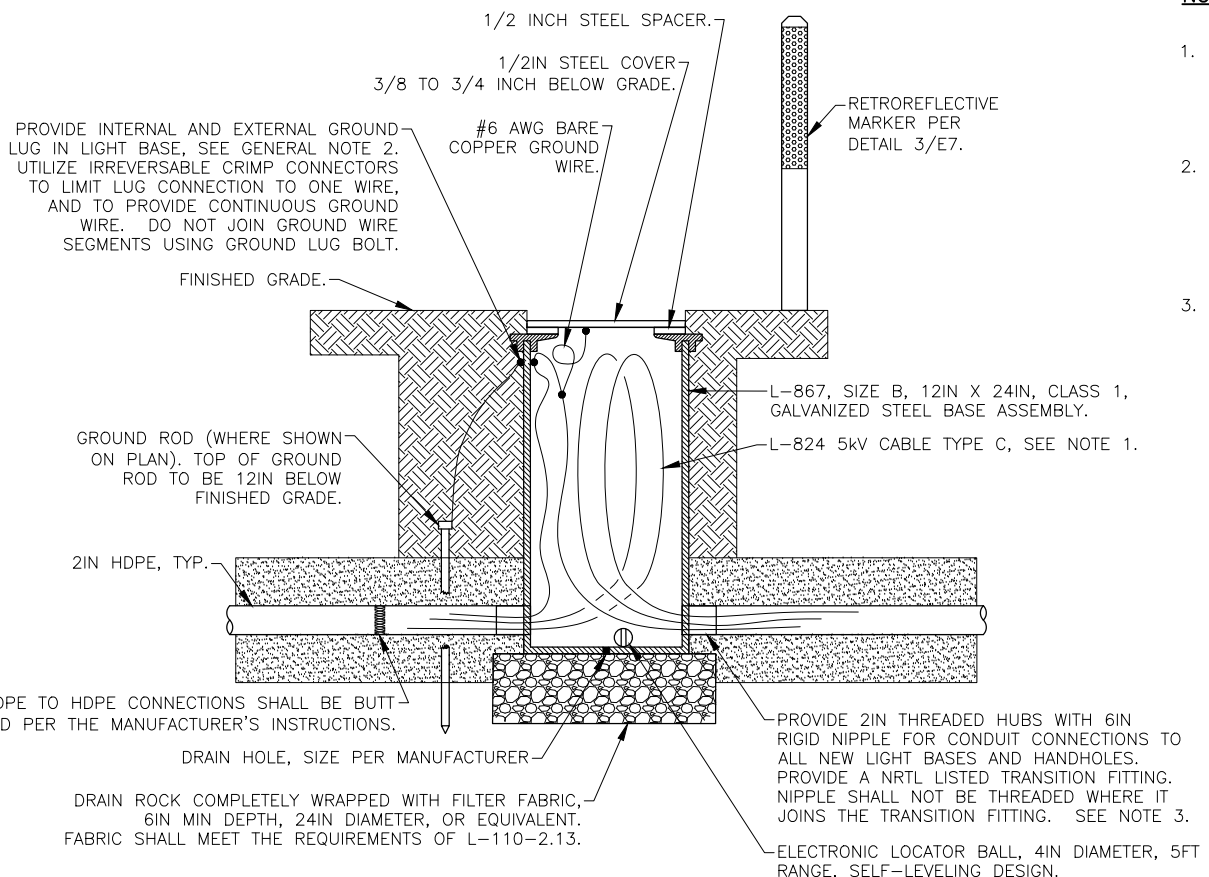
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
NEW LIGHTING PLANS
STA 64+36.09' TO STA 83+62.41'

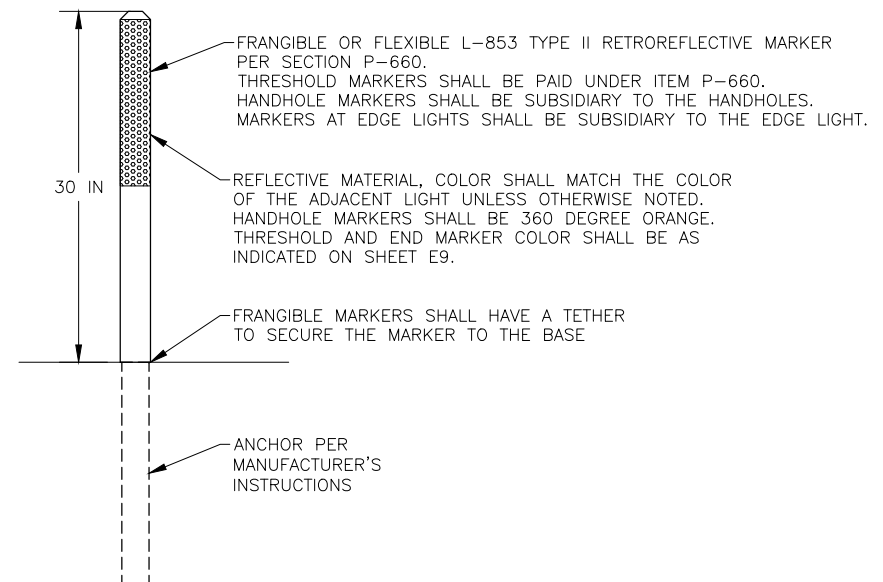
DATE: 07/19/2024
SHEET: E6 OF 30
AS-BUILT SHEET:



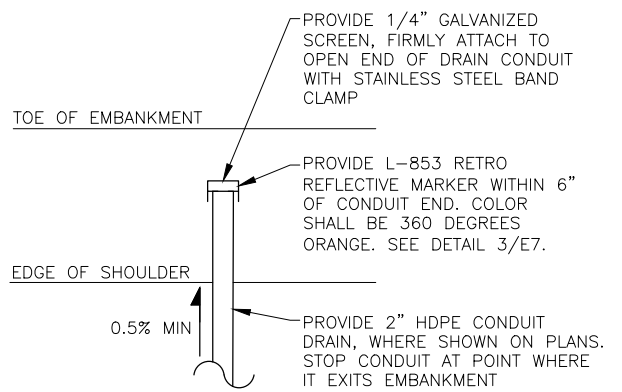
1 STEEL L-867 BASE MOUNTED LIGHT DETAIL
E7 NTS



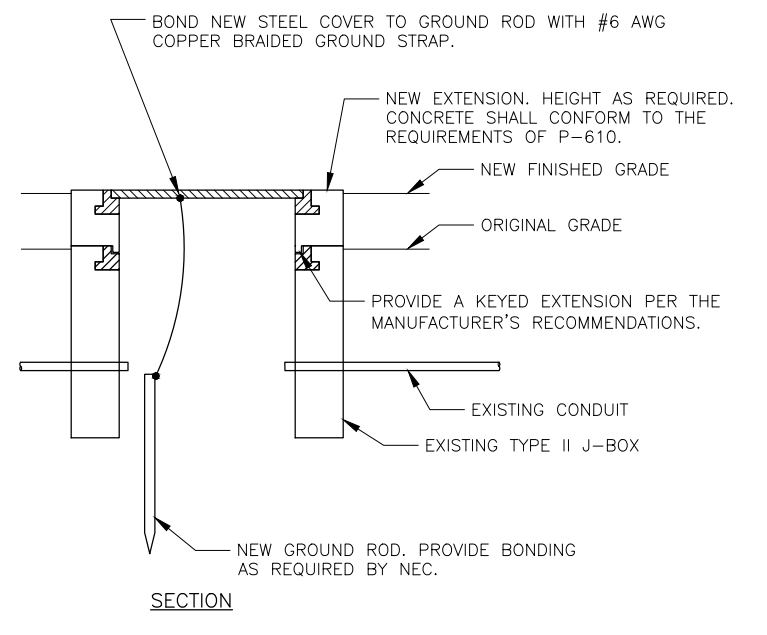
2 STEEL L-867 HANDHOLE DETAIL
E7 NTS



3 RETROREFLECTIVE MARKER DETAIL
E7 NTS



4 CONDUIT DRAIN DETAIL
E7 NTS



5 TYPE II J-BOX EXTENSION DETAIL
E7 NTS

NOTES:

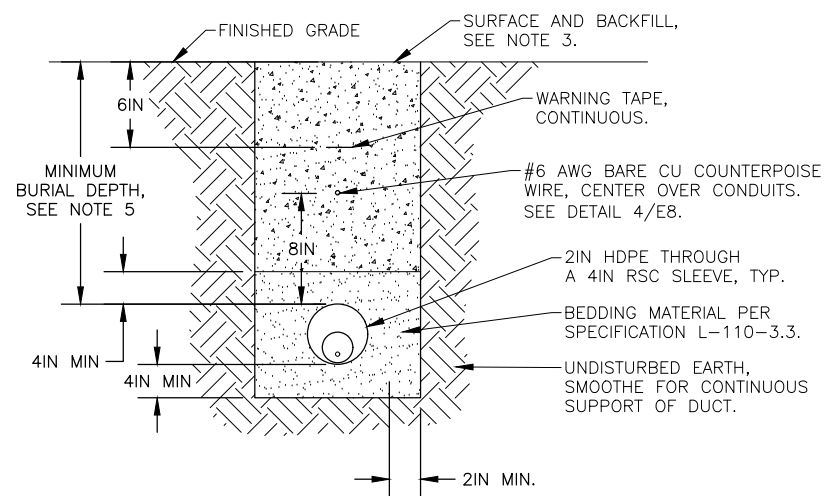
- CABLES AND GROUND STRAPS SHALL HAVE SUFFICIENT SLACK TO ALLOW CONNECTORS TO BE DRAWN 36IN ABOVE FINISHED GRADE. ALL CABLES SHALL BE TAGGED 6IN FROM CONNECTOR.
- GROUND FIXTURES AND HANDHOLE COVERS WITH MINIMUM #6 AWG STRANDED COPPER, GREEN INSULATED CONDUCTOR OR WITH EQUIVALENT COPPER BRAIDED GROUND STRAP. BOND TO FIXTURE PER MANUFACTURER'S INSTRUCTIONS.
- SEAL ALL CONDUIT ENTRIES EXCEPT DRAIN CONDUITS, WITH CONDUIT SEALANT, PER L-125-2.16(b) AND L-125-3.7(b). CONDUIT AND CABLES TO BE CLEAN AND DRY PRIOR TO APPLICATION OF SEALANT. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

NO.	DATE	REVISION

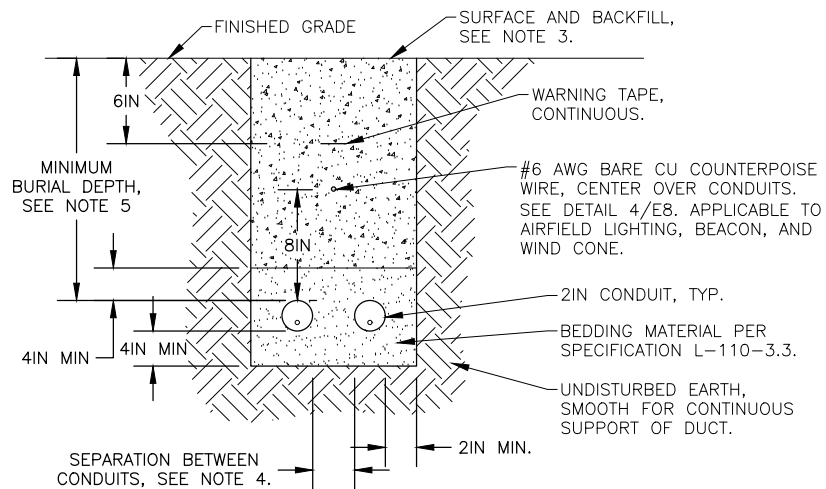
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
LIGHT BASE DETAILS

DATE: 07/19/2024
SHEET: E7 OF 30
AS-BUILT SHEET:



1
E8 NTS
CONDUIT CROSSING DETAIL



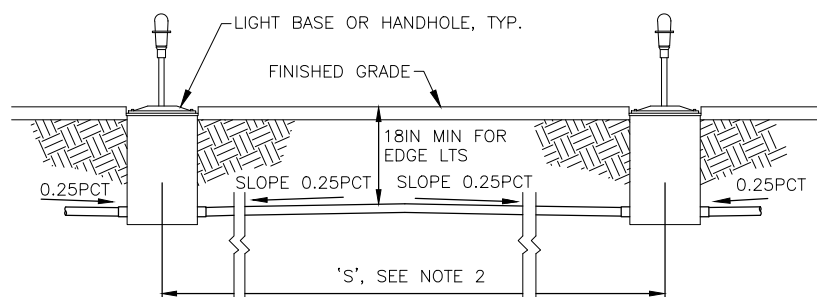
2
E8 NTS
TRENCH DETAIL

NOTES FOR DETAILS 1 AND 2:

- NUMBER OF CONDUITS PER TRENCH TO BE DETERMINED IN FIELD (2 SHOWN). WIDTH OF TRENCH PER SPECIFICATION L-110.
- INSTALL NEW LIGHT BASES AND CONDUITS PRIOR TO PLACEMENT OF CRUSHED AGGREGATE SURFACE COURSE (CASC).
- IN AREAS OF NEW CONSTRUCTION, SEE CIVIL FOR SURFACING AND BACKFILL. IN EXISTING AREAS, MATCH EXISTING SURFACE AND BACKFILL.
- 4IN MINIMUM SEPARATION BETWEEN LIGHTING CONDUITS. 12IN MINIMUM SEPARATION BETWEEN SYSTEMS OF DIFFERENT VOLTAGES.
- MINIMUM BURIAL DEPTH SHALL BE AS FOLLOWS:
A) AIRPORT LIGHTING AND WIND CONE CONDUITS: 18IN
B) ALL OTHER CONDUITS: 30IN OR AS INDICATED
- PROVIDE TWO RUNS OF WARNING TAPE AND COUNTERPOISE WIRE IF WIDTH OF CONDUITS IS OVER 36IN WIDE.
- 4" RSC SLEEVE SHALL EXTEND 3' OUTSIDE OF STRUCTURAL SECTION.

NOTES FOR DETAIL 5:

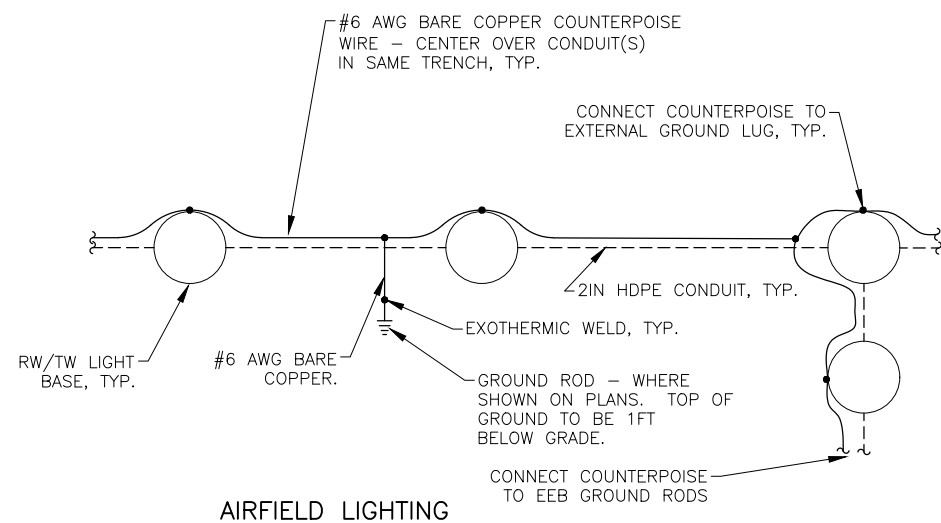
- CABLE MUST MEET SPECIFICATION L-824. INSIDE DIAMETER OF CONNECTOR MUST PROPERLY MATCH THE OUTSIDE DIAMETER OF CABLE. CONNECTOR MUST BE SUPPLIED TO MATCH CABLE PER MANUFACTURER'S INSTRUCTIONS.
- L-823 CONNECTOR MUST HAVE FACTORY-MOLDED SEALING FLAP. PULL SEALING FLAP ACROSS CONNECTOR INTERFACE. REMOVE SEALING FLAP FROM RECEPTACLE CONNECTOR FOR TYPE B CONNECTIONS.
- WRAP CONNECTOR INTERFACE WITH A MINIMUM OF ONE LAYER RUBBER TAPE AND ONE LAYER PLASTIC TAPE, EACH LAYER ONE-HALF LAPPED. EXTEND TAPE TO A FLAT SECTION OF CONNECTOR BODY TO ACHIEVE A GOOD CONTACT SEAL, APPROXIMATELY 3" OF TOTAL WRAP AREA.
- L-823 CONNECTOR MUST HAVE TAPERED STRAIN RELIEF AT CABLE ENTRY. WRAP CABLE ENTRY POINT OF FIELD-INSTALLED CONNECTOR WITH A MINIMUM OF ONE LAYER RUBBER TAPE AND ONE LAYER PLASTIC TAPE, EACH LAYER ONE-HALF LAPPED, EXTENDING AT LEAST 2" ONTO CABLE AND CONNECTOR.



DETAIL NOTES:

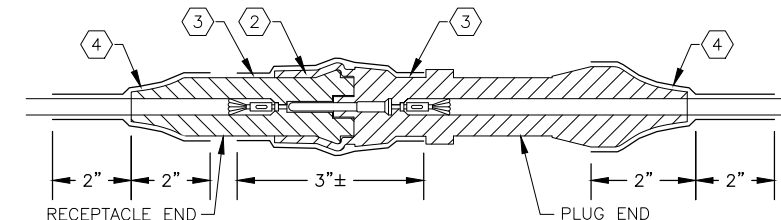
- CONDUIT SHALL BE INSTALLED WITH CROWN TO DRAIN TO LIGHT BASES AS SHOWN.
- IF 'S' IS LESS THAN 20FT, OR IF 0.25PCT SLOPE CAN BE MAINTAINED IN ONE DIRECTION DUE TO SLOPE OF GRADE, LAY CONDUIT STRAIGHT WITHOUT CROWN BETWEEN BASES/HANDHOLES.

3
E8 NTS
TYPICAL INTERCONNECTION DETAIL

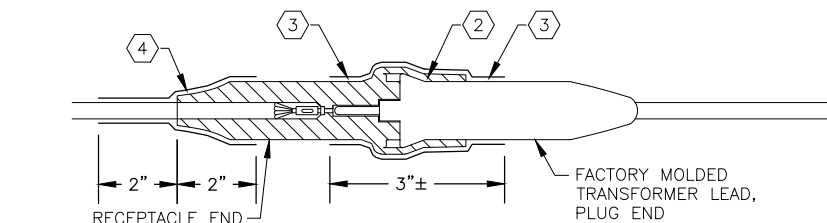
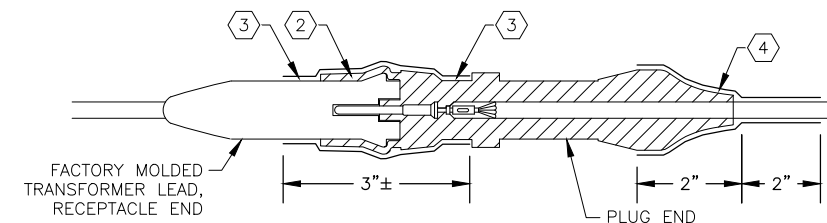


AIRFIELD LIGHTING

4
E8 NTS
COUNTERPOISE TYPICAL LAYOUT PLAN



FOR SPLICES FOR USE AT TEST POINTS, JUNCTION OF HOMERUN WITH LOOP CIRCUITS, AND SPLICES IN HOMERUN CABLES



FOR SPLICES AT ISOLATION TRANSFORMERS

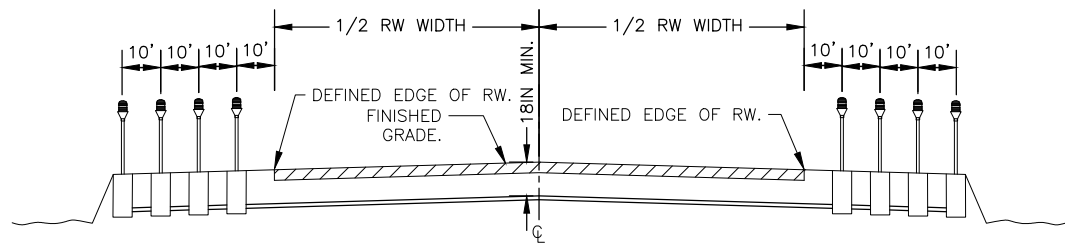
5
E8 NTS
L-823 CONNECTOR DETAILS

NO.	DATE	REVISION

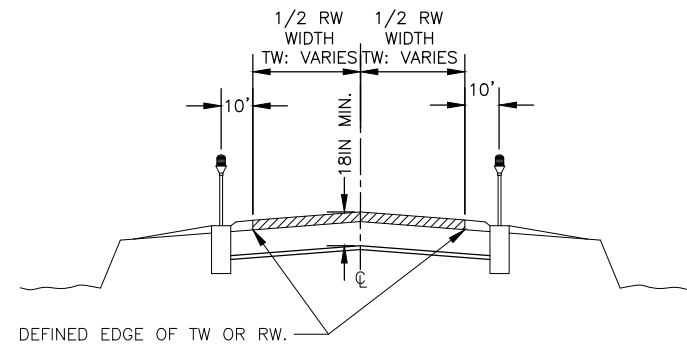
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
LIGHTING DETAILS

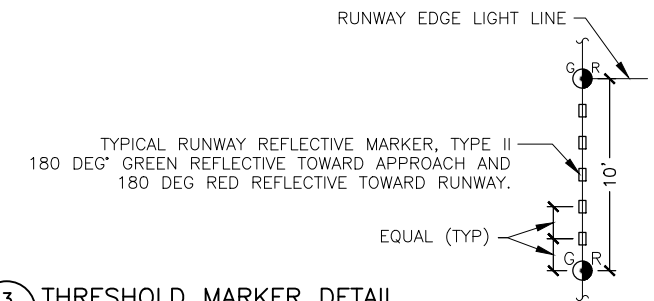
DATE: 07/19/2024
SHEET: E8 OF 30
AS-BUILT SHEET:



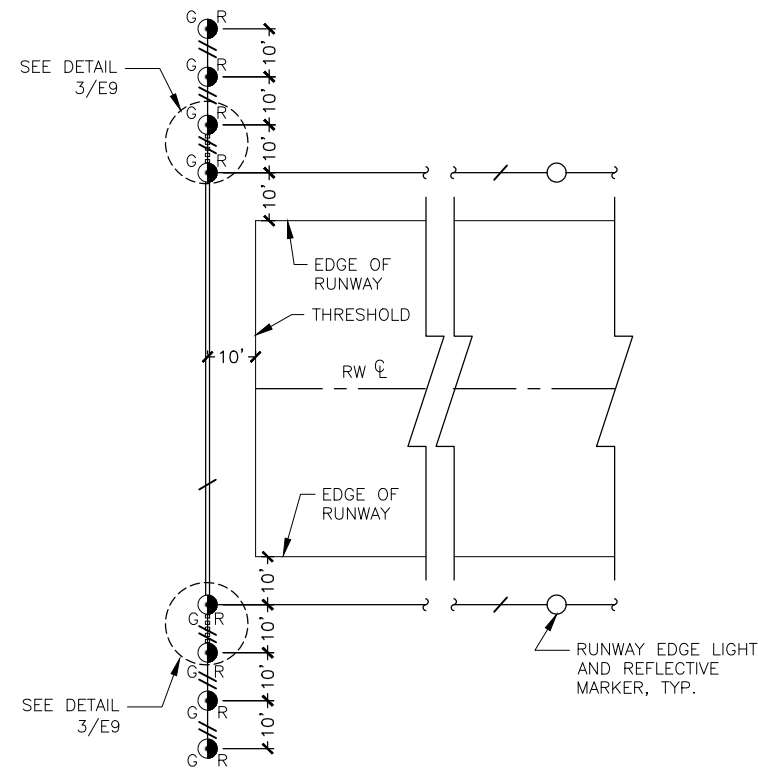
1 LIGHTING SECTION - THRESHOLD
E9 NTS



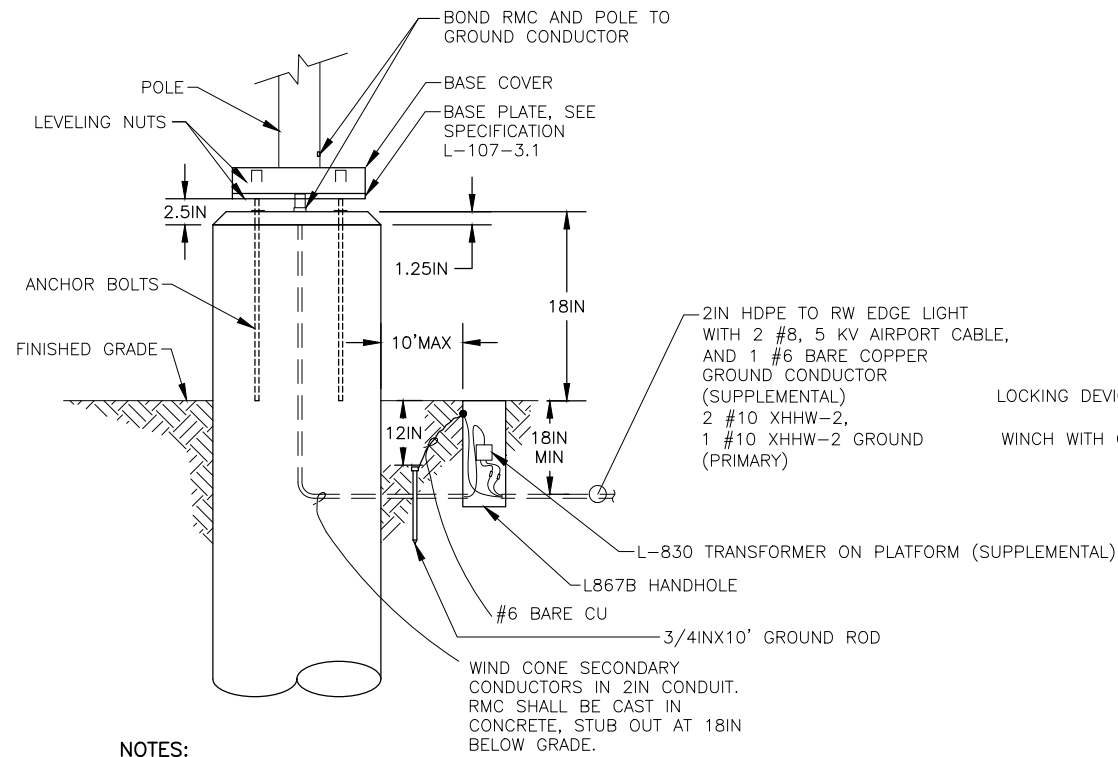
2 LIGHTING SECTION - TAXIWAY OR RUNWAY
E9 NTS



3 THRESHOLD MARKER DETAIL
E9 NTS

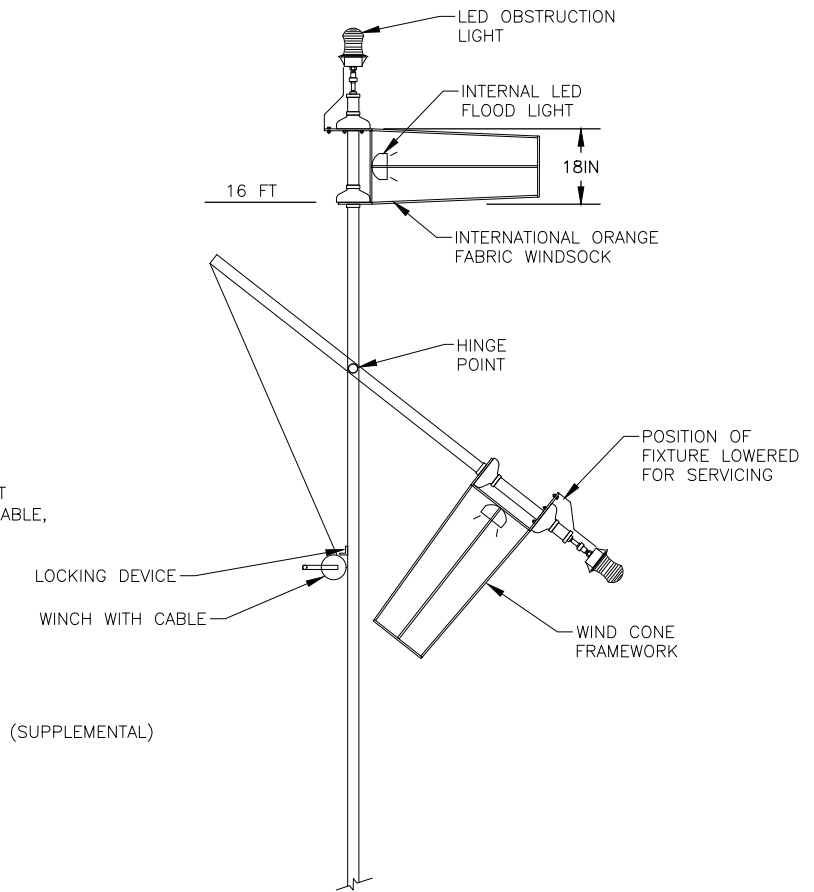


4 RUNWAY THRESHOLD LIGHT DETAIL
E9 NTS



- NOTES:**
1. PROVIDE STRUCTURAL FOUNDATION PER SECTION L-107.
 2. VERIFY ANCHOR BOLT SIZE, BOLT CIRCLE, AND FOUNDATION SIZE WITH MANUFACTURER'S SHOP DRAWINGS.

5 PRIMARY AND SUPPLEMENTAL WIND CONE FOUNDATION DETAIL
E9 NTS



- NOTES:**
1. WIND CONES: L-807, SIZE 1, INTERNALLY LIGHTED.
 2. PROVIDE POWDER COATED FINISH, STAINLESS STEEL WINCH, STAINLESS STEEL AIRCRAFT CABLE, AND STAINLESS STEEL HARDWARE.

6 PRIMARY AND SUPPLEMENTAL WIND CONE DETAIL
E9 NTS

NO.	DATE	REVISION

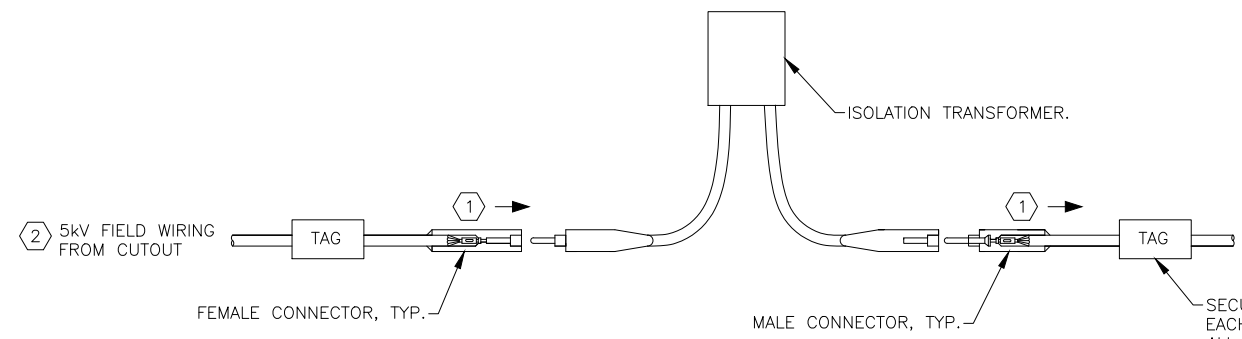
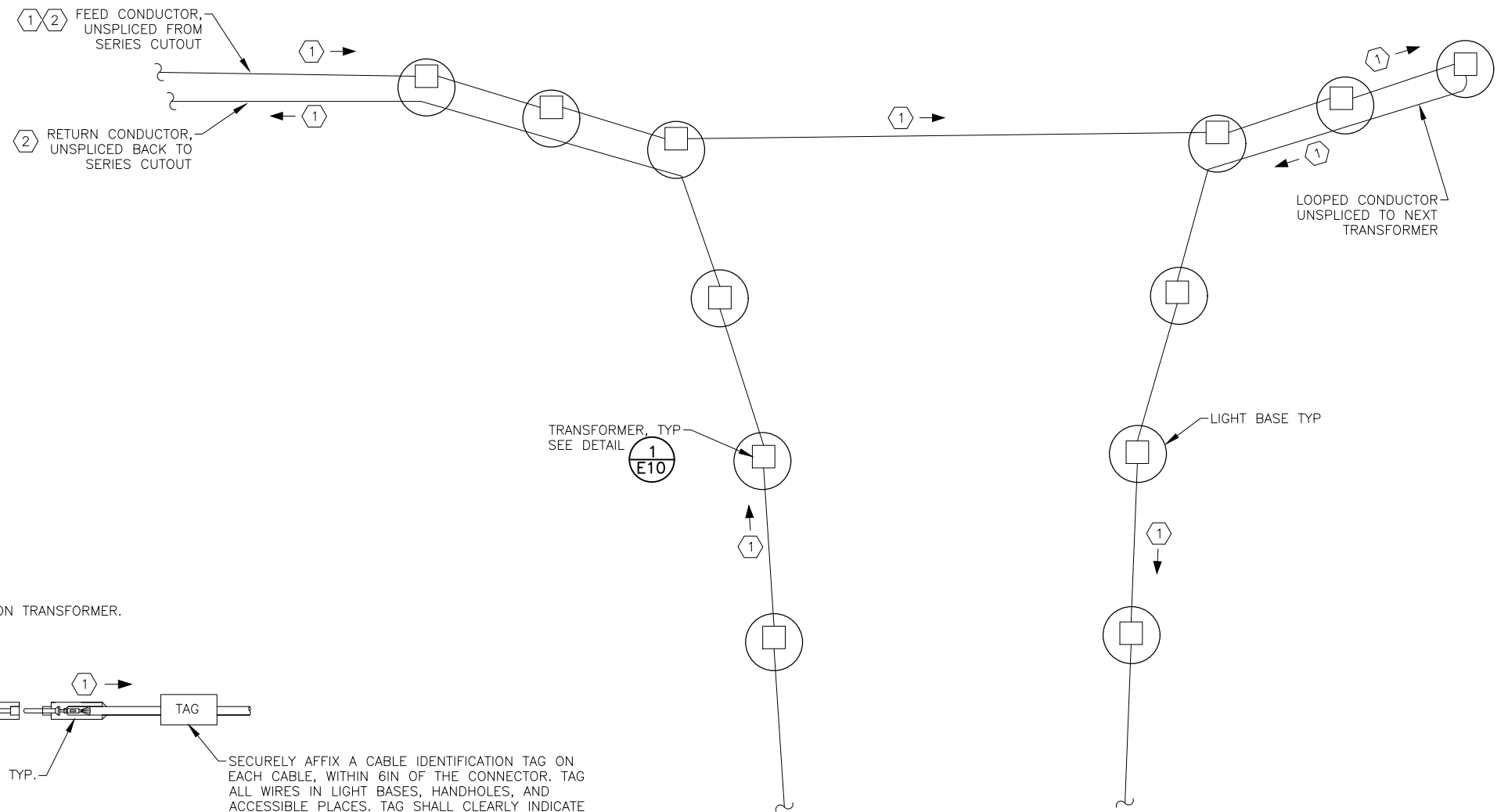
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
THRESHOLD AND WIND CONE DETAILS

DATE: 07/19/2024
SHEET: E9 OF 30
AS-BUILT SHEET:

SHEET NOTES:

- ① ARRANGE THE LIGHTING CIRCUIT TO FLOW CLOCKWISE AROUND THE RUNWAY AND TAXIWAY WITH THE FEMALE CONNECTOR ON THE REGULATOR SIDE OF THE TRANSFORMER.
- ② ALL TRANSFORMER CONNECTIONS SHALL BE MADE ON THE FEED SIDE OF THE SERIES LOOP. RETURN AND LOOP CONDUCTORS SHALL BE CONTINUOUS AND UNSPLICED.



① CONNECTOR ORIENTATION DETAIL
E10 NTS

SECURELY AFFIX A CABLE IDENTIFICATION TAG ON EACH CABLE, WITHIN 6IN OF THE CONNECTOR. TAG ALL WIRES IN LIGHT BASES, HANDHOLES, AND ACCESSIBLE PLACES. TAG SHALL CLEARLY INDICATE THE COMPASS DIRECTION (NORTH, SOUTH, EAST, WEST) OF THE CABLE ENTERING THE LIGHT BASE, AND THE WORD "OUT" IF THE CABLE IS FEEDING THE NEXT LIGHT, OR AS APPROVED BY THE ENGINEER. MARKING TAGS SHALL BE PRODUCED FROM A REINFORCED, FLEXIBLE, PLASTIC (NON-METALLIC) MATERIAL WITH AN INTEGRATED LOCKING STRAP DESIGNED TO WRAP AROUND CABLE OR CONDUCTORS AND SECURE IN PLACE UPON ITSELF. TAGS SHALL BE RESISTANT TO CONDITIONS FOUND IN THE INSTALLATION AREA (MOISTURE RESISTANT, UV STABILIZED) AND SHALL NOT TEAR OR DEGRADE. TAGS SHALL BE LEGIBLE AFTER BEING WRITTEN ON WITH AN OIL-BASED BALL POINT INK PEN OR PERMANENT STYLE MARKER AND WRITING SHALL NOT WASH OFF. TAGS SHALL HAVE A MINIMUM WRITING AREA OF SIX SQUARE INCHES, AND BE MADE FROM A BRIGHT VISIBLE COLOR.

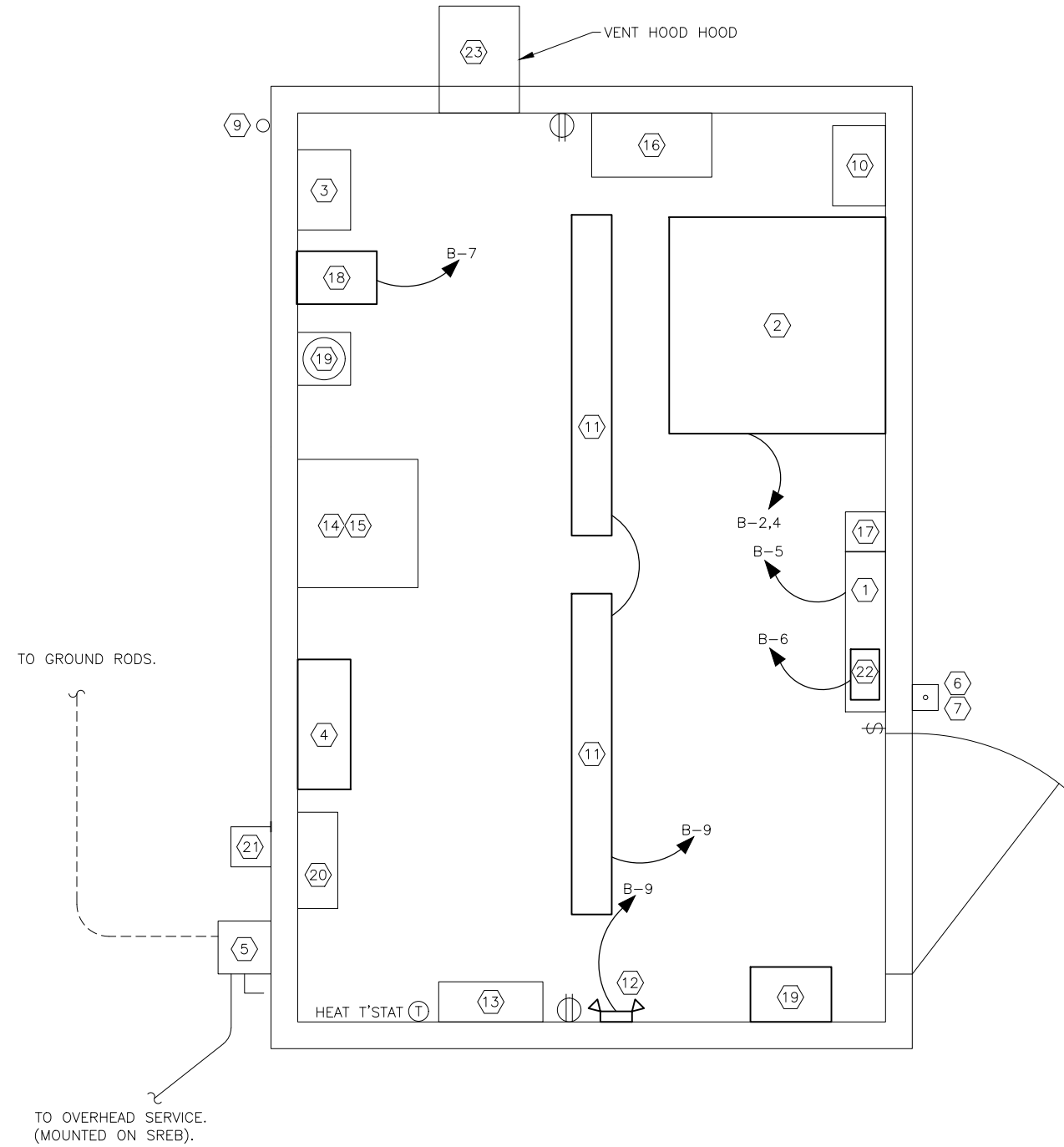
② FIELD WIRING SCHEMATIC
E10 NTS

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
WIRING DETAIL

DATE: 07/19/2024
 SHEET: E10 OF 30
 AS-BUILT SHEET:



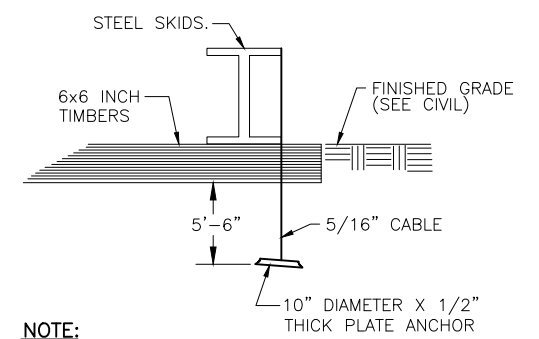
ENCLOSURE NOTES:

1. ALL FIXTURES AND DEVICES SHALL BE SURFACE MOUNTED. ALL 120/240V WIRING SHALL BE SURFACE MOUNTED AND ITS LOCATION SHALL BE COMPLETELY SHOWN ON CONTRACTOR'S REDLINE DRAWINGS.
2. PROVIDE AND INSTALL A GREEN-COLOR-CODED EQUIPMENT GROUNDING CONDUCTOR IN EACH CONDUIT.
3. ALL INSTALLED ELECTRICAL FIXTURES AND DEVICES, INCLUDING JUNCTION BOXES, SHALL BE NRTL LISTED.
4. ALL ELECTRICAL METHODS, TECHNIQUES, AND MATERIAL SHALL CONFORM TO THE CURRENT EDITION OF THE NEC.
5. ALL BUILDING PENETRATIONS SHALL BE THROUGH THE FLOOR AND SEALED WEATHERTIGHT UNLESS SPECIFICALLY NOTED OTHERWISE.
6. ALL FOUNDATION HARDWARE SHALL BE HOT DIP GALVANIZED. ALL BOLTED CONNECTIONS THROUGH FOUNDATION BEAMS SHALL BE PROVIDED WITH WASHERS AT BOTH ENDS AND LOCK WASHERS AT NUT END.
7. EYEBOLTS SHALL BE A SHOULDER TYPE WITH 3/4 IN DIAMETER SHANK AND 2 IN THREADED LENGTH. USE PLAIN WASHERS ON BOTH SIDES OF BUILDING SKID AS REQUIRED TO SECURE TO TOW POINT, LOCKWASHER AND HEX NUT.
8. TURNBUCKLES SHALL BE HOOK/HOOK TYPE, 6 IN TAKE UP, 1/2 IN DIAMETER, GALVANIZED.
9. ALL BURIED GROUND CONNECTIONS SHALL BE BY EXOTHERMIC WELDS.
10. EQUIPMENT MOUNTING HEIGHTS:
 - 10.a. PANELBOARD: 6'-6" AFF, TOP OF PANEL.
11. PROVIDE DEDICATED UNINTERRUPTED NEUTRAL CONDUCTOR FOR EXISTING EEB COMPONENT CIRCUITS.
 - 11.a. CIRCUIT #5 LIGHTING CONTROL PANEL.
 - 11.b. CIRCUIT #6 LIGHTING CONTROL STRIP HEATER
 - 11.c. CIRCUIT #7 RADIO CONTROL POWER SUPPLY
 - 11.d. CIRCUIT #9 LIGHTS
 - 11.e. CIRCUIT #11 RECEPTACLES
12. EXISTING WALL DESK IS INSIDE THE EEB, BUT NOT MOUNTED. MOUNT DESKTOP AT 43" AFF, (ELBOW HEIGHT WHEN STANDING) OR AS DIRECTED BY THE ENGINEER.

EQUIPMENT LIST (EXISTING UNLESS NOTED)

- 1 LIGHTING CONTROL PANEL, PER L-109-3.16
- 2 (NEW) CONSTANT CURRENT REGULATOR (CCR), RUNWAY AND TAXIWAY - TYPE L-829, CLASS 1, STYLE 1, 4 KW, 240V, 1 PHASE, 60HZ.
- 3 L-854 RADIO CONTROLLER WITH INTEGRATED HEATER, PER L-109-3.24, FREQUENCY: 122.9 MHZ.
- 4 (NEW) CIRCUIT BREAKER PANELBOARD, PANEL B, PER L-109-3.28.
- 5 100A/2P SERVICE DISCONNECT, PER L-109-3.31, SERVICE ENTRANCE RATED.
- 6 PUSH BUTTON STATION: SURFACE MOUNTED, TEN AMPERES CONTINUOUS, ONE UNIT STATION, MOMENTARY CONTACT, NEMA TYPE 4X.
- 7 SIGN TO READ: PUSH TO TURN RUNWAY LIGHTS ON, AUTO OFF IN 15 MIN.
- 8 RADIO CONTROL ANTENNA, PER L-109-3.25, COMPATIBLE WITH RADIO CONTROLLER. MOUNT ON SREB.
- 9 PHOTOELECTRIC CONTROL, PER L-109-3.27.
- 10 SERIES CUTOFF - 5kV, PER L-109-3.32, MOUNTED IN 14"x12"x8" NEMA 1 LOCKABLE ENCLOSURE WITH HINGED COVER.
- 11 (NEW) 4FT LED WRAPAROUND FIXTURE, PER L-109-3.8, 120V, SINGLE PHASE, REPORTED LIFE AT 80% LUMEN MAINTENANCE GREATER THAN 60,000 HOURS, 5 YEAR WARRANTY.
- 12 (NEW) EMERGENCY LIGHT WITH SEALED NICKEL CADMIUM BATTERIES, PER L-109-3.8, 120V, SINGLE PHASE, 90 MIN. RATING, LOW VOLTAGE DISCONNECT, OVERLOAD / SHORT CIRCUIT PROTECTION, UL924 LISTED.
- 13 2000W, 240V WALL MOUNTED FAN-FORCED ELECTRIC HEATER AND THERMOSTAT, PER L-109-3.35.
- 14 METAL WALL DESK SEE NOTE 12.
- 15 (NEW) METAL CHAIR (ADJUSTABLE LEGS) WITH BACK SUPPORT FOR DESK.
- 16 METAL WALL CABINET (LOCKABLE) WITH TWO SHELVES, 30"x24"x12".
- 17 BEACON CONTACTOR, INCLUDED WITH L-821 CONTROL PANEL.
- 18 (NEW) PRECISION VOLTAGE REGULATOR, 120V, SINGLE PHASE, 15 A, 1400 VA, 60 HZ, ±20% INPUT RANGE, ±3% OUTPUT, 1/2 LINE CYCLE RESPONSE TIME, 20 KHZ PULSE WIDTH MODULATION TECHNOLOGY, AUTOMATIC BYPASS TYPE. PROVIDE FOR CORD CONNECTION OF RADIO CONTROLLER. MOUNT ON SHELF BELOW RADIO CONTROLLER.
- 19 (NEW) FIRE EXTINGUISHER, FIVE POUND, CLASS A,B,C. MOUNT IN CABINET, ON WALL NEAR DOOR.
- 20 100A MANUAL TRANSFER SWITCH, PER L-109-3.29, NEMA 3R.
- 21 100A GENERATOR INLET IN A NEMA-3R GALVANIZED/PAINTED ENCLOSURE. 125/250-VOLT, 3-POLE, 4-WIRE, NON-NEMA, 50-AMP WIRING DEVICE. PROVIDE WITH WEATHERPROOF WHILE-IN-USE COVER.
- 22 (NEW) STRIP HEATER. INSTALL IN L-821 LIGHTING CONTROLLER. 120V, 150 WATT. REMOVE OLD HEATER AND CONNECT TO EXISTING CIRCUIT
- 23 VENT HOOD, DAMPER, AND DUCTWORK PER L-109-3.37.

1 EXISTING EQUIPMENT BUILDING PLAN
E11 NTS



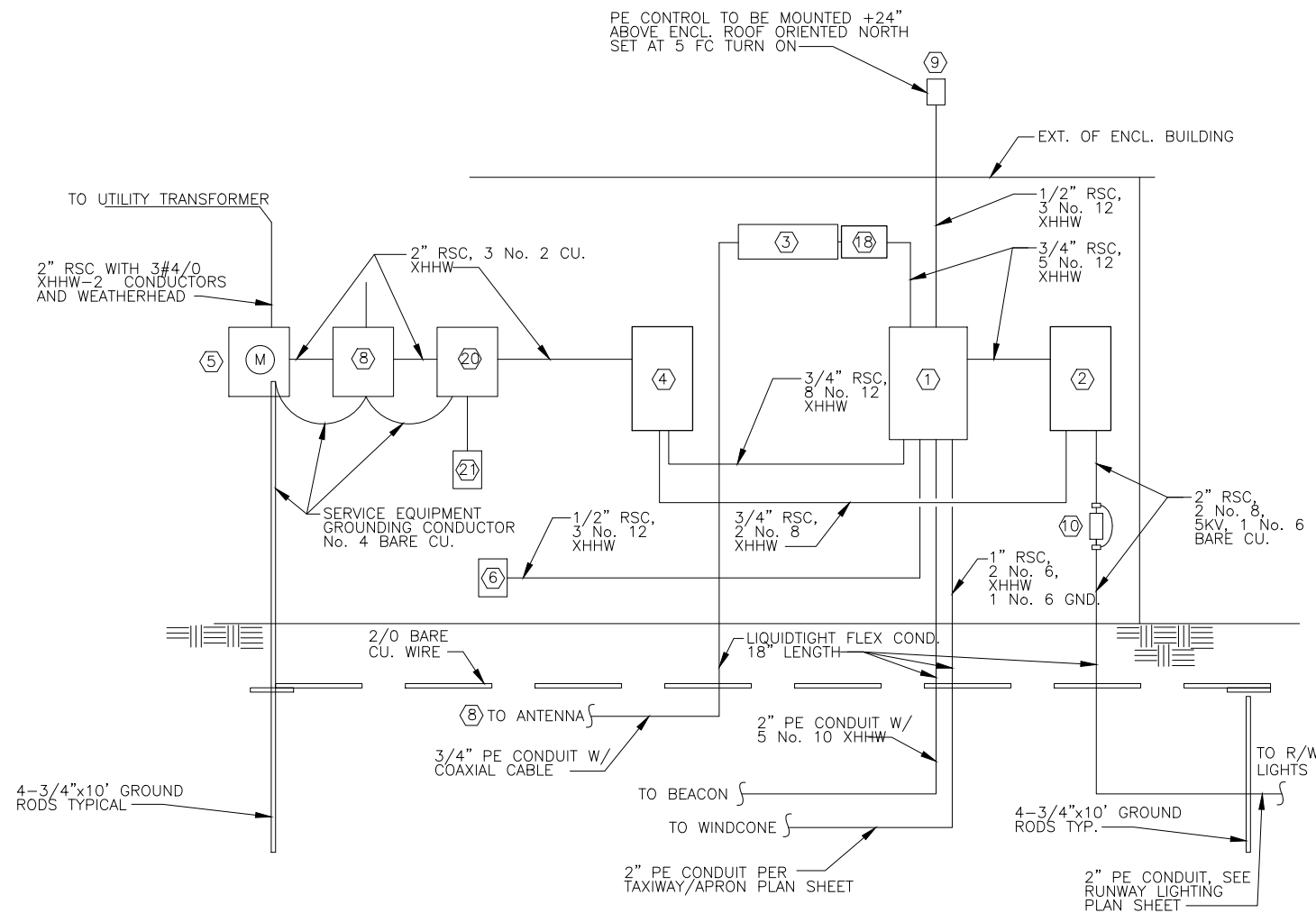
NOTE:
INSTALL A TOTAL OF FOUR ANCHORS, ONE AT EACH CORNER. BELOW GRADE STEEL SHALL BE HOT DIPPED GALVANIZED.

3 EEB TIE DOWN DETAIL
E11 NTS

			STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION 6860 GLACIER HIGHWAY JUNEAU, ALASKA 99801 907-465-1763	KOKHANOK AIRPORT KOKHANOK, ALASKA KOKHANOK AIRPORT RESURFACING & FENCING PROJECT No. SFAPT00361 A.I.P. No. 3-02-0406-00X-202X ELECTRICAL ENCLOSURE DETAIL	DATE: 07/19/2024
					SHEET: E11 OF 30
					AS-BUILT SHEET:
NO.	DATE	REVISION			

PANEL: B	MOUNTING		MAINS				OPTIONS			
PROJECT: EEB	SURFACE		MAIN LUG				ISO GROUND BAR SOLID NEUTRAL			
LOCATION: KOKHANOK AIRPORT										
VOLTAGE: 240/120 VOLT	1 PHASE		3 WIRE		100 A		MLO		10k AIC	
CIRCUIT DESCRIPTION	KVA	AMP	P	CKT	CKT	AMP	P	KVA	CIRCUIT DESCRIPTION	
SURGE PROTECTIVE DEVICE TYPE 1	0.0	35	2	1 3	2 4	40	2	4.0	REGULATOR	
LIGHTING CONTROL PANEL	0.6	15	1	5	6	15	1	0.2	LIGHTING CONTROL STRIP HEATER	
RADIO CONTROLLER POWER SUPPLY	1.4	15	1	7	8	15	1	0.4	ROTATING BEACON	
LIGHTS	0.1	15	1	9	10	15	1	0.4	BEACON STRIP HEATER	
RECEPTACLES	0.4	20	1	11	12	15	1	0.032	WINDCONE	
ELECTRIC HEATER	2.0	20	2	13	14	20	1	0.0	SPARE	
				15	16	20	1	0.0	SPARE	
				17	18					
				19	20					
CONNECTED LOAD:	9.4	KVA	39.1	A		REMARKS:				
DEMAND LOAD:	9.5	KVA	39.6	A						
DATE:										
REV:										

1 PANEL B SCHEDULE
E12 NTS



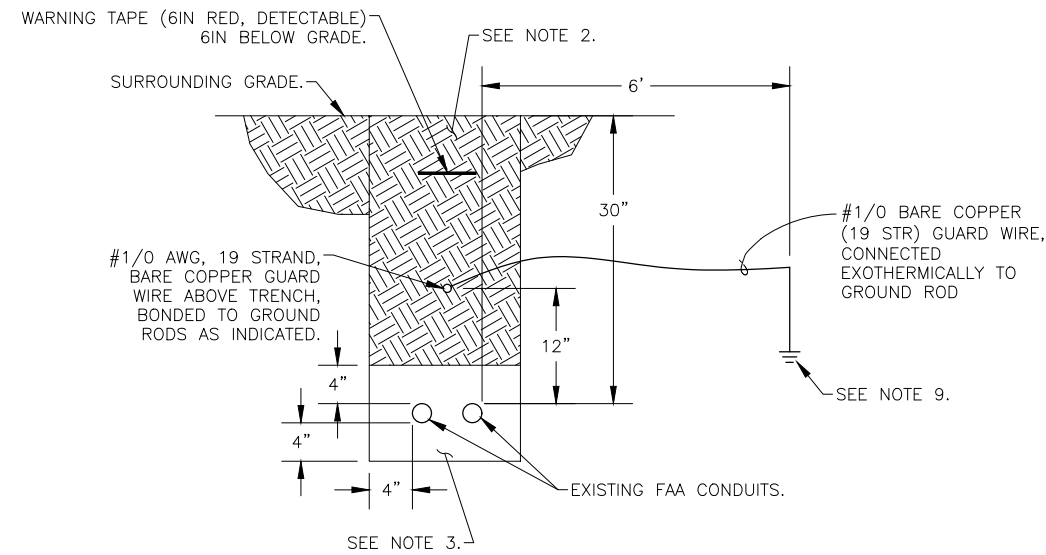
2 ONE LINE DIAGRAM (EXISTING UNLESS NOTED)
E12 NTS

NO.	DATE	REVISION

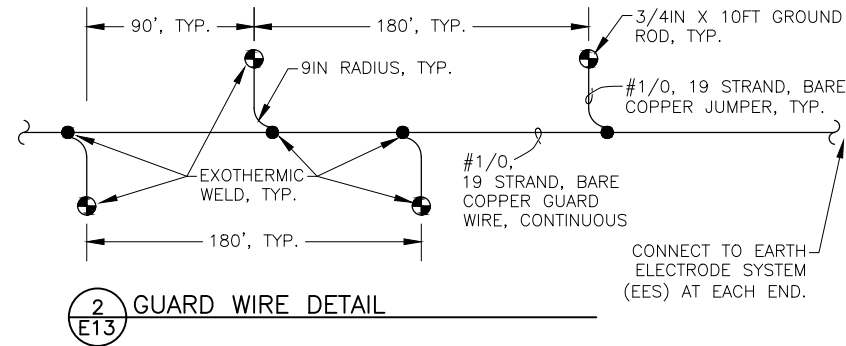
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
PANEL SCHEDULE AND ONE LINE

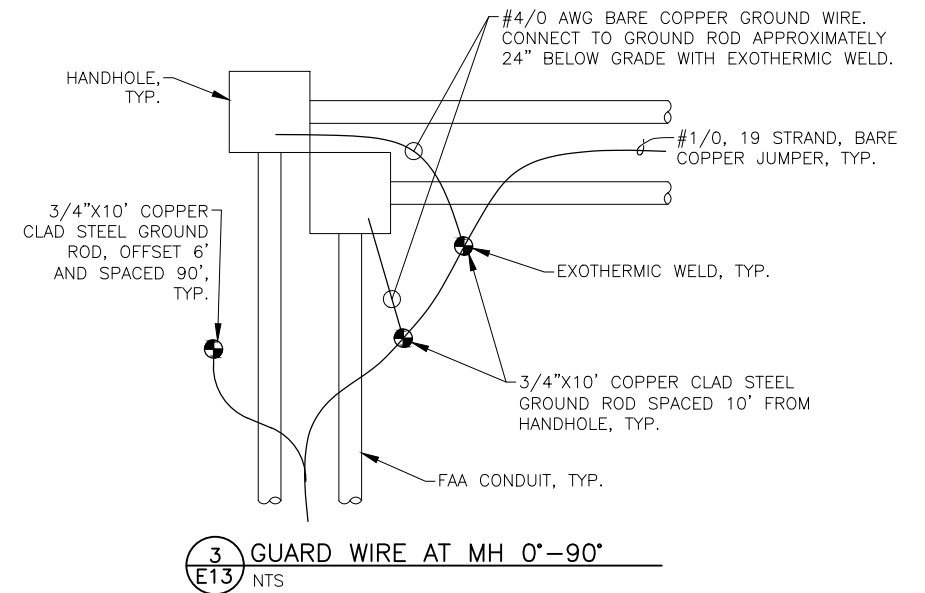
DATE: 07/19/2024
SHEET: E12 OF 30
AS-BUILT SHEET:



1 FAA TRENCH DETAIL
E13 NTS



2 GUARD WIRE DETAIL
E13



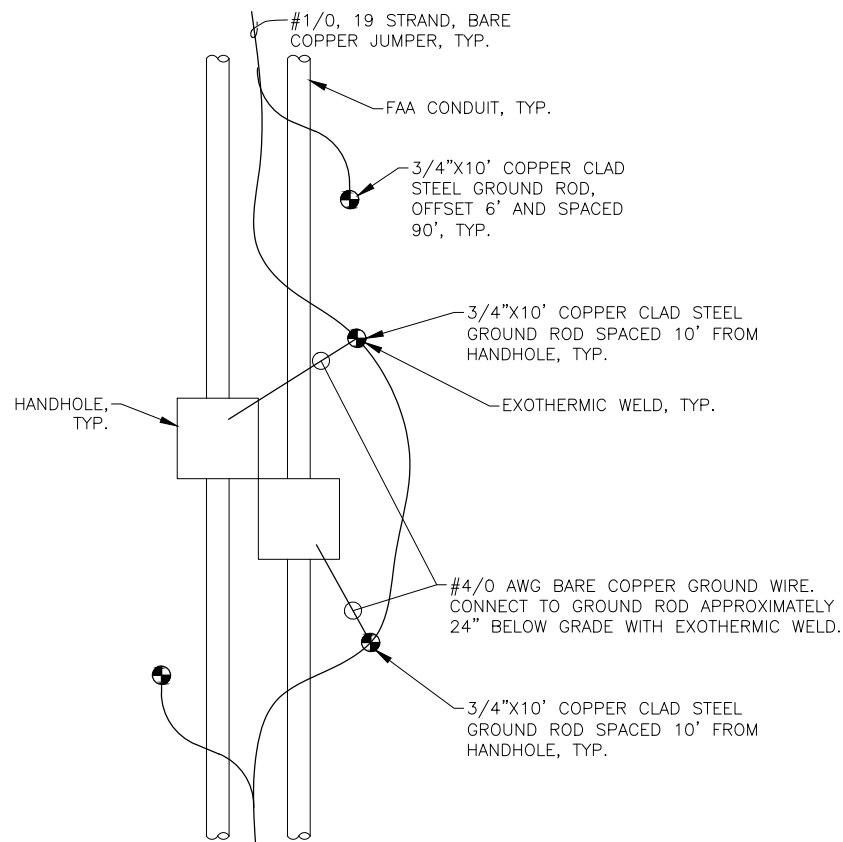
3 GUARD WIRE AT MH 0°-90°
E13 NTS

TRENCH NOTES:

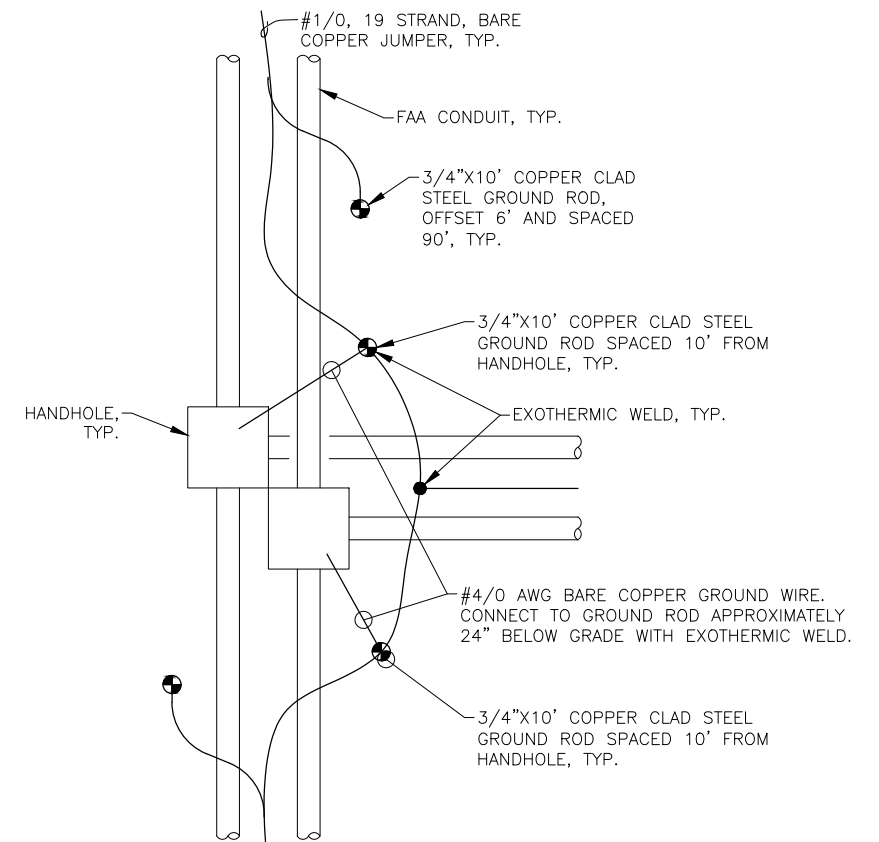
1. WIDTH OF TRENCH AND NUMBER OF CONDUITS PER TRENCH TO BE DETERMINED IN FIELD UNLESS INDICATED OTHERWISE.
2. IN AREAS OF NEW CONSTRUCTION, SEE CIVIL FOR SURFACING AND BACKFILL. IN EXISTING AREAS, MATCH EXISTING SURFACING AND BACKFILL.
3. BEDDING MATERIAL PER SECTION L-110-3.3.
4. SEPARATION BETWEEN CONDUITS SHALL BE AS FOLLOWS. UTILIZE COMMERCIALY AVAILABLE DUCT SPACERS, 5' O.C., TO MAINTAIN SEPARATION.
 - BETWEEN AIRPORT LIGHTING AND FAA CONDUITS - 10 FT MIN.
 - BETWEEN FAA POWER AND FAA COMM CONDUITS - 3" MIN.
 - BETWEEN FAA POWER CONDUITS - 3" MIN.
5. PLOWING OF CONDUITS WILL NOT BE ALLOWED.
6. INSTALL CONDUITS TO DRAIN TO HANDHOLES.
7. PROVIDE TWO RUNS OF GUARD WIRE AND WARNING TAPE FOR TRENCHES OVER 36" WIDE.
8. INSTALL CONDUIT PER SECTION L-110 UNLESS NOTED OTHERWISE.
9. 3/4IN X 10 FT GROUND ROD PLACED 6 FT FROM TRENCH AT APPROXIMATE 90FT INTERVALS, VARY SPACING 10-20% TO PREVENT RESONANCE. SEE DETAIL 1/E25. THE JUMPER WIRES SHALL BE SWEEPED AWAY FROM THE GUARD WIRE IN A REPEATABLE PATTERN SUCH THAT A LIGHTNING IMPULSE WILL ALWAYS BE ABLE TO FOLLOW A CURVED PATH TO GROUND WITHIN 180 FT. OF ANY POINT ALONG THE RUN. MAINTAIN A MINIMUM 9IN. RADIUS BEND IN THE JUMPER SWEEPS. PROVIDE TWO GUARD WIRES WHEN WIDTH OF DUCTS EXCEEDS 3 FT. PROVIDE 12" MINIMUM BETWEEN GUARD WIRES. EACH GUARD WIRE SHALL BE 12IN-18IN INSIDE THE OUTERMOST EDGES OF THE DUCTS.

GUARD WIRE NOTES:

1. ALL CONNECTIONS TO GUARD WIRE AND GROUND RODS TO BE ACHIEVED BY EXOTHERMIC WELDS.
2. GUARD WIRE SHALL RUN CONTINUOUSLY ALONG DUCT RUN WITH NO DEVIATIONS FROM THE RUN OF DUCT AND WITH NO GAPS.
3. SPACING BETWEEN GROUND RODS ALONG A DUCT BANK SHALL VARY BY 10%.
4. GROUND RODS SHALL BE INSTALLED APPROXIMATELY 6' FROM DUCT ON ALTERNATING SIDES OF THE TRENCH AND CONNECT TO GUARD WIRE AS SHOWN IN DETAILS. MAINTAIN A MINIMUM 9" BEND RADIUS IN JUMPER WIRE SWEEPS. MAINTAIN 4 FEET MINIMUM CLEARANCE BETWEEN GROUND RODS AND AIRFIELD LIGHTING CONDUITS.



4 GUARD WIRE AT MH 0°-180°
E13 NTS



5 GUARD WIRE AT MH 0°-90°-180°
E13 NTS

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
GUARD WIRE DETAIL

DATE: 07/19/2024
SHEET: E13 OF 30
AS-BUILT SHEET:

KOKHANOK RUNWAY LIGHT SCHEDULE								
UNIT #	LENS	TYPE	WATTS	XFMR	ALIGNMENT	STATION	OFFSET	MARKER COLOR
R1	R/G	L-861E	45	45	RW	83+10.00	77.50' L	RED/GREEN
R2	R/G	L-861E	45	45	RW	83+10.00	67.50' L	RED/GREEN
R3	R/G	L-861E	45	45	RW	83+10.00	57.50' L	RED/GREEN
R4	R/G	L-861E	45	45	RW	83+10.00	47.50' L	RED/GREEN
R5	R/G	L-861E	45	45	RW	83+10.00	47.50' R	RED/GREEN
R6	R/G	L-861E	45	45	RW	83+10.00	57.50' R	RED/GREEN
R7	R/G	L-861E	45	45	RW	83+10.00	67.50' R	RED/GREEN
R8	R/G	L-861E	45	45	RW	83+10.00	77.50' R	RED/GREEN
R9	Y/W	L-861	45	45	RW	81+14.71	47.50' R	YELLOW/WHITE
R10	Y/W	L-861	45	45	RW	79+19.41	47.50' R	YELLOW/WHITE
R11	Y/W	L-861	45	45	RW	77+24.12	47.50' R	YELLOW/WHITE
R12	Y/W	L-861	45	45	RW	75+28.82	47.50' R	YELLOW/WHITE
R13	Y/W	L-861	45	45	RW	73+33.53	47.50' R	YELLOW/WHITE
R14	Y/W	L-861	45	45	RW	71+38.24	47.50' R	YELLOW/WHITE
R15	Y/W	L-861	45	45	RW	69+42.94	47.50' R	YELLOW/WHITE
R16	Y/W	L-861	45	45	RW	67+47.65	47.50' R	YELLOW/WHITE
R17	W/Y	L-861	45	45	RW	65+52.35	47.50' R	WHITE/YELLOW
R18	W/Y	L-861	45	45	RW	63+57.06	47.50' R	WHITE/YELLOW
R19	W/Y	L-861	45	45	RW	61+61.76	47.50' R	WHITE/YELLOW
R20	W/Y	L-861	45	45	RW	59+66.47	47.50' R	WHITE/YELLOW
R21	W/Y	L-861	45	45	RW	57+71.18	47.50' R	WHITE/YELLOW
R22	W/Y	L-861	45	45	RW	55+75.88	47.50' R	WHITE/YELLOW
R23	W/Y	L-861	45	45	RW	53+80.59	47.50' R	WHITE/YELLOW
R24	W/Y	L-861	45	45	RW	51+85.29	47.50' R	WHITE/YELLOW
R25	G/R	L-861E	45	45	RW	39+37.59	47.50' R	GREEN/RED
R26	G/R	L-861E	45	45	RW	41+27.00	57.50' R	GREEN/RED
R27	G/R	L-861E	45	45	RW	41+27.00	67.50' R	GREEN/RED
R28	G/R	L-861E	45	45	RW	41+27.00	77.50' R	GREEN/RED
R29	G/R	L-861E	45	45	RW	41+27.00	47.50' L	GREEN/RED
R30	G/R	L-861E	45	45	RW	41+27.00	57.50' L	GREEN/RED
R31	G/R	L-861E	45	45	RW	41+27.00	67.50' L	GREEN/RED
R32	G/R	L-861E	45	45	RW	41+27.00	77.50' L	GREEN/RED
R33	W/Y	L-861	45	45	RW	51+85.29	47.50' L	WHITE/YELLOW
R34	W/Y	L-861	45	45	RW	53+80.59	47.50' L	WHITE/YELLOW
R35	W/Y	L-861	45	45	RW	55+75.88	47.50' L	WHITE/YELLOW
R36	W/Y	L-861	45	45	RW	57+71.18	47.50' L	WHITE/YELLOW
R37	W/Y	L-861	45	45	RW	59+66.47	47.50' L	WHITE/YELLOW
R38	W/Y	L-861	45	45	RW	61+61.76	47.50' L	WHITE/YELLOW
R39	W/Y	L-861	45	45	RW	63+57.06	47.50' L	WHITE/YELLOW
R40	W/Y	L-861	45	45	RW	65+52.35	47.50' L	WHITE/YELLOW
R41	Y/W	L-861	45	45	RW	67+47.65	47.50' L	YELLOW/WHITE
R42	Y/W	L-861	45	45	RW	69+42.94	47.50' L	YELLOW/WHITE
R43	Y/W	L-861	45	45	RW	71+38.24	47.50' L	YELLOW/WHITE
R44	Y/W	L-861	45	45	RW	73+33.53	47.50' L	YELLOW/WHITE
R45	Y/W	L-861	45	45	RW	77+24.12	47.50' L	YELLOW/WHITE
R46	Y/W	L-861	45	45	RW	79+19.41	47.50' L	YELLOW/WHITE
R47	Y/W	L-861	45	45	RW	81+14.71	47.50' L	YELLOW/WHITE

KOKHANOK AIRPORT TAXIWAY EDGE LIGHT SCHEDULE								
LIGHT #	LENS	TYPE	LAMP	XFMR	ALIGNMENT	STATION	OFFSET	MARKER COLOR
T1	BLUE	L-861T	45	45	TW	13+0.00	43.12' L	BLUE
T2	BLUE	L-861T	45	45	TW	12+76.23	36.28' L	BLUE
T3	BLUE	L-861T	45	45	TW	12+06.95	39.16' L	BLUE
T4	BLUE	L-861T	45	45	TW	11+37.63	41.98' L	BLUE
T5	BLUE	L-861T	45	45	TW	10+99.60	51.77' L	BLUE
T6	BLUE	L-861T	45	45	TW	10+61.57	61.57' L	BLUE
T7	BLUE	L-861T	45	45	TW	10+56.03	83.06' L	BLUE
T8	BLUE	L-861T	45	45	TW	10+52.50	104.55' L	BLUE
T9	BLUE	L-861T	45	45	TW	10+50.50	104.55' L	BLUE
T10	BLUE	L-861T	45	45	TW	10+50.50	104.55' R	BLUE
T11	BLUE	L-861T	45	45	TW	10+52.50	104.55' R	BLUE
T12	BLUE	L-861T	45	45	TW	10+56.03	83.06' R	BLUE
T13	BLUE	L-861T	45	45	TW	10+61.57	61.75' R	BLUE
T14	BLUE	L-861T	45	45	TW	10+99.60	51.77' R	BLUE
T15	BLUE	L-861T	45	45	TW	11+37.63	41.98' R	BLUE
T16	BLUE	L-861T	45	45	TW	12+06.95	39.16' R	BLUE
T17	BLUE	L-861T	45	45	TW	12+76.23	36.28' R	BLUE
T18	BLUE	L-861T	45	45	TW	13+0.00	43.12' R	BLUE

KOKHANOK AIRPORT HANDHOLE SCHEDULE				
NO.	SYSTEM	PAY ITEM	REMARKS	LOCATION
HH1	RW/TW LTG	L125.150.0000	PER EACH	FIELD LOCATE
HH2	RW/TW LTG	L125.150.0000	PER EACH	FIELD LOCATE
WC1	WIND CONE	L125.150.0000	PER EACH	FIELD LOCATE
WC2	WIND CONE	L125.150.0000	PER EACH	FIELD LOCATE
WC3	WIND CONE	L125.150.0000	PER EACH	FIELD LOCATE
WC4	WIND CONE	L125.150.0000	PER EACH	FIELD LOCATE
WC5	WIND CONE	L125.150.0000	PER EACH	FIELD LOCATE
WC6	WIND CONE	L125.150.0000	PER EACH	FIELD LOCATE

1 SCHEDULES
E14 NTS

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
SCHEDULES

DATE: 07/19/2024
SHEET: E14 OF 30
AS-BUILT SHEET:

HORIZONTAL CONTROL STATEMENT

COORDINATE SYSTEM:
THIS PROJECT IS LOCATED ENTIRELY WITHIN A LOCAL SURFACE GRID COORDINATE SYSTEM EXPRESSED IN U.S. SURVEY FEET UNITS DEVELOPED BY HDL ENGINEERING CONSULTANTS, LLC (HDL).

BASIS OF COORDINATES:
THE BASIS OF COORDINATES IS "AKDOT 9K2A 2008" (POINT 101), A 3-1/4" BRASS CAP ON A 2-3/8" STAINLESS STEEL POST. THE POSITION FOR POINT 101 WAS DETERMINED FROM TWO INDEPENDENT GPS STATIC OBSERVATIONS ON SAID POINT USING AN AVERAGE OF THE OPUS SOLUTIONS. THIS PRIMARY CONTROL POINT WAS HELD IN ALL SUBSEQUENT ADJUSTMENTS, WITH ADDITIONAL HORIZONTAL CONTROL POINTS AND RECOVERED MONUMENT POSITIONS BEING ESTABLISHED FOR THIS PROJECT USING LOCAL STATIC GPS VECTORS AND SIMULTANEOUS LEAST SQUARES GPS NETWORK ADJUSTMENTS. ALL WORK WAS DONE USING LEICA GS18, GS15, OR GS14 MULTI-FREQUENCY GNSS RECEIVERS AND PROCESSED WITHIN LEICA INFINITY.

BASIS OF BEARINGS:
BEARINGS ARE GRID BEARINGS AS DETERMINED BY GPS OBSERVATIONS.

TRANSLATION PARAMETERS:
TO CONVERT LOCAL COORDINATES TO NAD83(2011) EPOCH:2010.00 ALASKA STATE PLANE ZONE 5 COORDINATES EXPRESSED IN U.S. SURVEY FEET, TRANSLATE USING +1,925,449.4051 N, +1,451,062.0011 E, AND SCALE USING 0.9999167984.

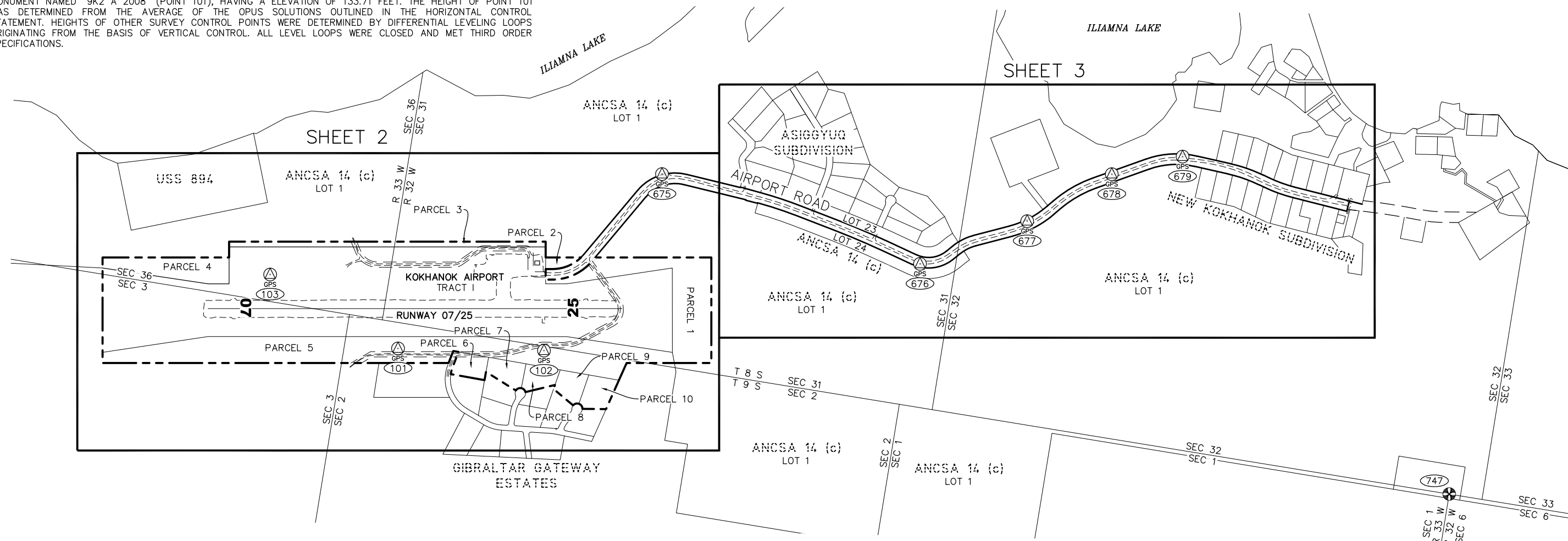
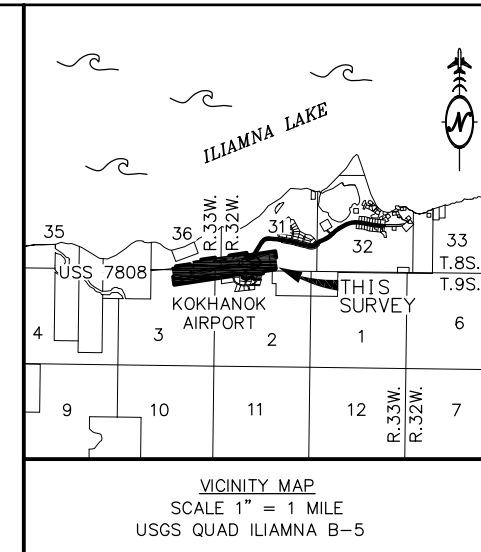
VERTICAL CONTROL STATEMENT

THE VERTICAL DATUM FOR THIS PROJECT IS NAVD88 (GEOID12B). THE BASIS OF VERTICAL CONTROL IS THE MONUMENT NAMED "9K2 A 2008" (POINT 101), HAVING A ELEVATION OF 133.71 FEET. THE HEIGHT OF POINT 101 WAS DETERMINED FROM THE AVERAGE OF THE OPUS SOLUTIONS OUTLINED IN THE HORIZONTAL CONTROL STATEMENT. HEIGHTS OF OTHER SURVEY CONTROL POINTS WERE DETERMINED BY DIFFERENTIAL LEVELING LOOPS ORIGINATING FROM THE BASIS OF VERTICAL CONTROL. ALL LEVEL LOOPS WERE CLOSED AND MET THIRD ORDER SPECIFICATIONS.

SURVEY NOTES

1. THE INFORMATION SHOWN HEREON IS BASED ON A FIELD SURVEY COMPLETED BY HDL ENGINEERING CONSULTANTS, LLC., FROM AUGUST 7 THROUGH AUGUST 26, 2023. FIELD SURVEY INFORMATION IS LOCATED IN HDL FIELD BOOKS NUMBERED 22-034-2, BOOK 1, PAGES 1 THROUGH 77, BOOK 2, PAGES 1 THROUGH 38 AND BOOK 3, PAGES 1 THROUGH 21.
2. ALL DIMENSIONS AND COORDINATES SHOWN ARE IN U.S. SURVEY FEET UNLESS OTHERWISE SHOWN.
3. RIGHT-OF-WAY LOCATION AND PROPERTY LINES ARE SHOWN FOR ORIENTATION PURPOSES ONLY.
4. VERIFY HORIZONTAL AND VERTICAL CONTROL PRIOR TO USE.
5. SEE SHEETS 5 AND 6 FOR MONUMENT DETAILS.

HORIZONTAL & VERTICAL CONTROL				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
101	60000.0000	40000.0000	133.71	Fd BC[8689-S]: 9K2 A 2008
102	60186.4915	41370.9188	139.76	Fd BC[8689-S]: 9K2 B 2008
103	60512.1861	38697.3785	107.73	Fd BC[8689-S]: 9K2 C 2008
675	62008.8661	42226.8947	109.94	Fd AC[8689-S]: CP 675
676	61532.1009	44771.5264	103.70	Fd AC[8689-S]: CP 676
677	62084.4614	45715.2144	77.65	Fd AC[8689-S]: CP 677
678	62645.0249	46441.2725	59.14	Fd AC[8689-S]: CP 678
679	62909.8347	47079.5644	77.74	Fd AC[8689-S]: CP 679



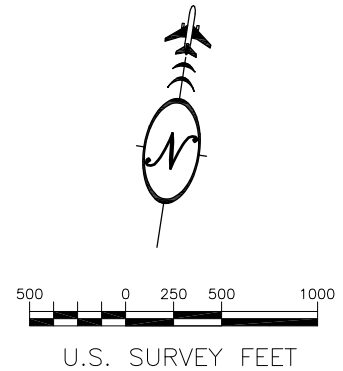
RECOVERED MONUMENTATION			
POINT	NORTHING	EASTING	DESCRIPTION
747	60123.2447	50056.1508	Fd AC/ROD[BLM]: CC S32/S1 S6 *T8S R32W/T9S R33W R32W SM

- LEGEND**
- GPS CONTROL STATION
 - PRIMARY GOVERNMENT MONUMENT
 - POINT NUMBER

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA, AND THAT THIS DRAWING REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT THE MONUMENTS SHOWN HEREON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT TO THE EXTENT SHOWN HEREON.

TALLAK D. MAAKESTAD LS-9235 DATE



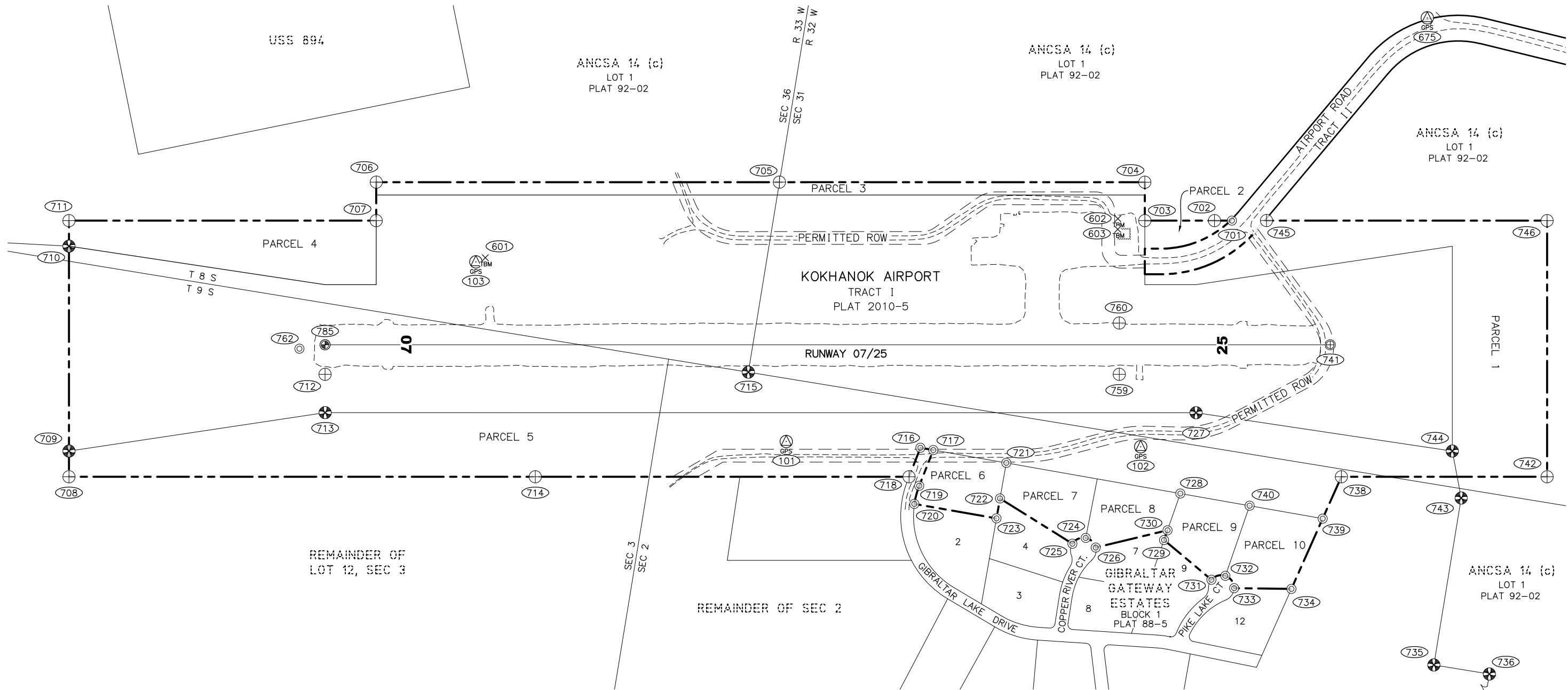
RECORD OF SURVEY
THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION AS DETERMINED BY AS 40.15.900(5).
ILIAMNA RECORDING DISTRICT
STATE BUSINESS NO FEE

PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC.
3335 ARCTIC BLVD. SUITE 100
ANCHORAGE, AK. 99503 907-564-2120
REGISTRATION No. AECL 861

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SURVEY CONTROL DIAGRAM
FEDERAL PROJECT NO. AIP 3-02-0406-00X-202X
SFAP00361
KOKHANOK AIRPORT
RESURFACING AND FENCING

LOCATED WITHIN SECTION 36, T8S, R33W, SECTIONS 31 & 32, T8S, R32W, & SECTIONS 2 & 3, T9S R33W, SEWARD MERIDIAN, ALASKA

DRAWN	JJK	DATE	5/06/2024	SCALE	1" = 500'
CHECKED	TDM	DATE	5/06/2024	SHEET	1 OF 6



HORIZONTAL & VERTICAL CONTROL				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
101	60000.0000	40000.0000	133.71	Fd BC[8689-S]; 9K2 A 2008
102	60186.4915	41370.9188	139.76	Fd BC[8689-S]; 9K2 B 2008
103	60512.1861	38697.3785	107.73	Fd BC[8689-S]; 9K2 C 2008
675	62008.8661	42226.8947	109.94	Fd AC[8689-S]; CP 675

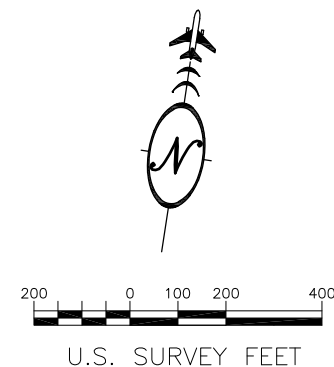
VERTICAL CONTROL				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
601	60534	38731	108.09	Scribed "X" on SE Bolt of Windsock Base: TBM 601
602	61053	41150	113.23	Scribed "X" on SE Bolt Airport Beacon Base: TBM 602
603	61012	41156	113.56	Finished Floor of SREB NW Corner of Bay Door: TBM 603

LEGEND

- GPS CONTROL STATION
- PRIMARY GOVERNMENT MONUMENT
- PRIMARY PROPERTY MONUMENT
- PRIMARY CENTERLINE MONUMENT
- SET PRIMARY CENTERLINE MONUMENT
- SECONDARY PROPERTY MONUMENT
- TEMPORARY BENCH MARK
- POINT NUMBER

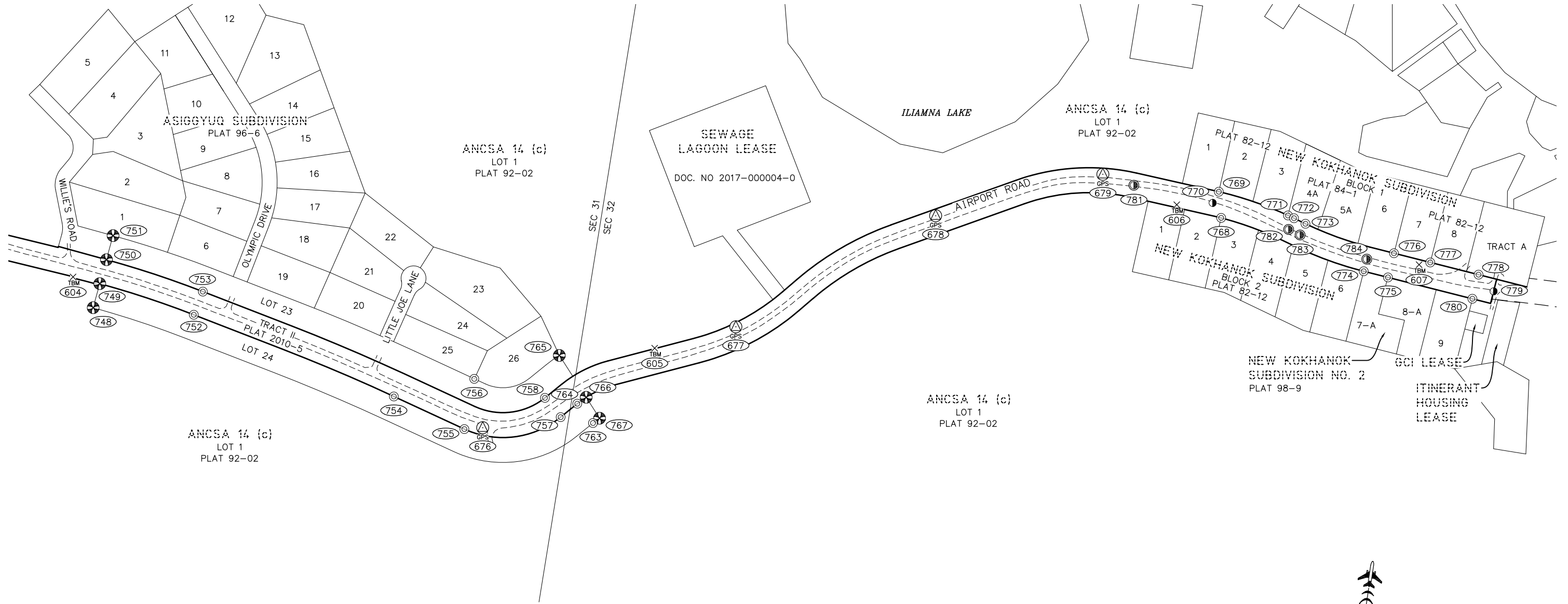
NOTES

1. SEE SHEET 1 FOR NOTES AND CONTROL STATEMENTS.
2. SEE SHEET 4 FOR MONUMENT TABLE.
3. SEE SHEETS 5 & 6 FOR MONUMENT DETAILS.



RECORD OF SURVEY
 THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION
 AS DETERMINED BY AS 40.15.900(5).
 ILIAMNA RECORDING DISTRICT
 STATE BUSINESS NO FEE

	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES SURVEY CONTROL DIAGRAM FEDERAL PROJECT NO. AIP 3-02-0406-00X-202X SFAP00361 KOKHANOK AIRPORT RESURFACING AND FENCING		
	LOCATED WITHIN SECTION 36, T8S, R33W, SECTIONS 31 & 32, T8S, R32W, & SECTIONS 2 & 3, T9S R33W, SEWARD MERIDIAN, ALASKA		
PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC. 3335 ARCTIC BLVD. SUITE 100 ANCHORAGE, AK, 99503 907-564-2120 REGISTRATION No. AECL 861	DRAWN JJK CHECKED TDM	DATE 5/06/2024 DATE 5/06/2024	SCALE 1" = 200' SHEET 2 OF 6



HORIZONTAL & VERTICAL CONTROL				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
676	61532.1009	44771.5264	103.70	Fd AC[8689-S]: CP 676
677	62084.4614	45715.2144	77.65	Fd AC[8689-S]: CP 677
678	62645.0249	46441.2725	59.14	Fd AC[8689-S]: CP 678
679	62909.8347	47079.5644	77.74	Fd AC[8689-S]: CP 679

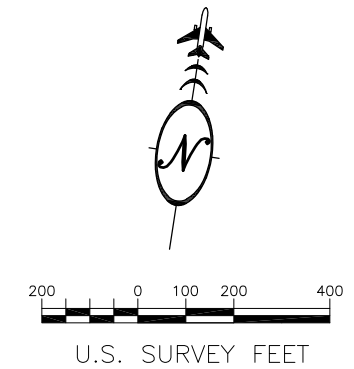
VERTICAL CONTROL				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
604	61885	43056	116.25	Set Spike in 7" Spruce: TBM 604
605	61951	45406	93.57	Set Spike in 7" Spruce: TBM 605
606	62834	47391	81.95	Set Spike in 18" Spruce: TBM 606
607	62741	48388	103.05	Set Spike in 13" Spruce: TBM 607

LEGEND

- GPS CONTROL STATION
- PRIMARY GOVERNMENT MONUMENT
- SECONDARY CENTERLINE MONUMENT
- SET SECONDARY CENTERLINE MONUMENT
- SECONDARY PROPERTY MONUMENT
- TEMPORARY BENCH MARK
- POINT NUMBER

NOTES

1. SEE SHEET 1 FOR NOTES AND CONTROL STATEMENTS.
2. SEE SHEET 4 FOR MONUMENT TABLE.
3. SEE SHEETS 5 & 6 FOR MONUMENT DETAILS.



RECORD OF SURVEY
 THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION
 AS DETERMINED BY AS 40.15.900(5),
 ILIAMNA RECORDING DISTRICT
 STATE BUSINESS NO FEE

<p>STATE OF ALASKA 49TH TALLAK D. MAKEESTAD LS - 9235 REGISTERED PROFESSIONAL LAND SURVEYOR</p>	<p>STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES SURVEY CONTROL DIAGRAM FEDERAL PROJECT NO. AIP 3-02-0406-00X-202X SFAP00361 KOKHANOK AIRPORT RESURFACING AND FENCING</p>		
	<p>PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS, LLC. 3335 ARCTIC BLVD., SUITE 100 ANCHORAGE, AK, 99503 907-564-2120 REGISTRATION No. AECL 861</p>		
<p>LOCATED WITHIN SECTION 36, T8S, R33W, SECTIONS 31 & 32, T8S, R32W, & SECTIONS 2 & 3, T9S R33W, SEWARD MERIDIAN, ALASKA</p>			
<p>DRAWN: JJK CHECKED: TDM</p>	<p>DATE: 5/06/2024</p>	<p>SCALE: 1" = 200' SHEET 3 OF 6</p>	

RECOVERED MONUMENTATION SHEET 2			
POINT	NORTHING	EASTING	DESCRIPTION
701	61112.3962	41591.3061	Fd Rbr/AC[8689-S]: NW Parcel 1 9K2 Airport
702	61102.3002	41524.0819	Fd AC[8689-S]: N Parcel 2 9K2 Airport
703	61061.6148	41255.0642	Fd AC[8689-S]: NW Parcel 2 9K2 Airport
704	61210.0171	41232.5944	Fd AC[8689-S]: NE Parcel 3 9K2 Airport
705	60997.0224	39822.4378	Fd AC[8689-S]: WP N Line Parcel 3 9K2 Airport
706	60761.9962	38266.4495	Fd AC[8689-S]: NW Parcel 3 9K2 Airport
707	60613.1562	38288.6951	Fd AC[8689-S]: NE Parcel 4 9K2 Airport
708	59445.3006	37252.2056	Fd AC[8689-S]: SW Parcel 5 9K2 Airport
709	59544.4722	37237.2458	Fd BC[BLM]: C4 L1 ANCSA 14(c)
710	60335.5446	37117.7479	Fd BC[BLM]: C3 L1 ANCSA 14(c)
711	60434.2189	37102.9381	Fd AC[8689-S]: NW Parcel 4 9K2 Airport
712	59990.2794	38180.7623	Fd BC[DOT]: RWY CL RM 100' LT 30+00
713	59842.2135	38203.4625	Fd BC[BLM]: C5 L1 ANCSA 14(c)
714	59717.3320	39051.9623	Fd AC[8689-S]: WP S Line Parcel 5 9K2 Airport
715	60245.4678	39813.1880	Fd AC/ROD[BLM]: S36[S31 *T8S R33W]R32W SM
716	60054.0220	40521.5686	Fd Rbr/AC[8689-S]: S Line Parcel 5 9K2 Airport
717	60052.8107	40572.5371	Fd Rbr/AC[2087-S]: NW Parcel 6 9K2 Airport
718	59935.4033	40494.4926	Fd AC[8689-S]: S Parcel 5 9K2 Airport
719	59906.7277	40539.0465	Fd Rbr/AC[2087-S]: W PC Parcel 6 9K2 Airport
720	59833.8592	40530.8706	Fd Rbr/AC[2087-S]: SW Parcel 6 9K2 Airport
721	60045.9473	40861.6424	Fd Rbr/AC[2087-S]: NE Parcel 6 9K2 Airport
722	59904.6158	40858.0868	Fd Rbr/AC[2087-S]: SW Parcel 7 9K2 Airport
723	59825.8103	40856.1701	Fd Rbr/AC[2087-S]: SE Parcel 6 9K2 Airport
724	59802.3733	41211.9859	Fd Rbr/AC[2087-S]: SE Parcel 7 9K2 Airport
725	59772.4879	41164.1012	Fd Rbr/AC[2087-S]: NE L4 B1 Gibraltar Gateway Estates

RECOVERED MONUMENTATION SHEET 2			
POINT	NORTHING	EASTING	DESCRIPTION
726	59771.2255	41256.1634	Fd Rbr/AC[2087-S]: NW L7 B1 Gibraltar Gateway Estates
727	60349.8709	41564.8591	Fd BC[BLM]: C6 L1 ANCSA 14(c)
728	60028.9944	41551.1945	Fd Rbr/AC[2087-S]: NE Parcel 8 9K2 Airport
729	59840.0277	41515.5988	Fd Rbr/AC[2087-S]: NW L9 B1 Gibraltar Gateway Estates
730	59879.7066	41523.1480	Fd Rbr/AC[2087-S]: SE Parcel 8 9K2 Airport
731	59714.3845	41721.5220	Fd Rbr/AC[2087-S]: NE L9 B1 Gibraltar Gateway Estates
732	59737.5292	41773.1504	Fd Rbr/AC[2087-S]: SE Parcel 9 9K2 Airport
733	59695.0066	41813.9860	Fd Rbr/AC[8689-S]: SW Parcel 10 9K2 Airport
734	59725.6985	42035.6222	Fd Rbr/AC[2087-S]: SE Parcel 10 9K2 Airport
735	59515.3350	42629.6584	Fd BC[BLM]: C9 L1 ANCSA 14(c)
736	59512.7181	42849.3421	Fd BC[BLM]: C10 L1 ANCSA 14(c)
737	58852.6488	42841.1027	Fd BC[BLM]: C11 L1 ANCSA 14(c)
738	60187.6213	42163.1619	Fd AC[8689-S]: E Parcel 5 9K2 Airport
739	60015.2925	42115.2032	Fd Rbr/AC[2087-S]: NE Parcel 10 9K2 Airport
740	60022.3728	41825.6771	Fd Rbr/AC[2087-S]: NW Parcel 10 9K2 Airport
741	60690.6869	42043.1737	Fd AC[8689-S]: RWY CL Sta -9+23.58
742	60307.5219	42956.9518	Fd AC[8689-S]: SE Parcel 1 9K2 Airport
743	60175.4940	42637.7894	Fd BC[BLM]: C8 L1 ANCSA 14(c)
744	60351.3729	42576.2242	Fd BC[BLM]: C7 L1 ANCSA 14(c)
745	61132.7867	41724.7531	Fd AC[8689-S]: WC NW Parcel 1 9K2 Airport
746	61296.3708	42807.5051	Fd AC[8689-S]: NE Parcel 1 9K2 Airport
759	60453.5504	41245.9622	Fd BC[DOT]: RWY CL RM 100' LT 1+00
760	60651.4130	41216.0884	Fd BC[DOT]: RWY CL RM 100' RT 1+00
762	60074.2255	38067.0745	Fd IP: RWY CL

RECOVERED MONUMENTATION SHEET 3			
POINT	NORTHING	EASTING	DESCRIPTION
748	61775.0109	43154.1761	Fd BC[BLM]: C4 L24 ANCSA 14(c)
749	61874.4599	43165.9133	Fd BC[BLM]: C1 L24 ANCSA 14(c)
750	61973.4814	43177.9580	Fd BC[BLM]: C1 L23 ANCSA 14(c)
751	62072.8257	43189.8303	Fd BC[BLM]: C2 L23 ANCSA 14(c)
752	61807.2413	43557.4679	Fd Rbr/AC[BLM]: W PC N Line L24 ANCSA 14(c)
753	61904.6965	43579.4050	Fd Rbr/AC[BLM]: W PC S Line L23 ANCSA 14(c)
754	61602.9743	44400.1653	Fd Rbr/AC[BLM]: PC N Line L24 ANCSA 14(c)
755	61515.6909	44699.6217	Fd Rbr/AC[BLM]: PT N Line L24 ANCSA 14(c)
756	61720.8129	44708.5599	Fd Rbr/AC[6714-S]: SE L25 Asiggyuq Subdivision
757	61620.6465	45074.2240	Fd Rbr/AC[BLM]: PC N Line L24 ANCSA 14(c)
758	61687.9123	45000.5100	Fd Rbr: E PC S Line L23 ANCSA 14(c)
763	61616.8734	45206.1399	Fd Rbr/AC[BLM]: E PT S Line L24 ANCSA 14(c)
764	61684.0849	45132.3365	Fd Rbr/AC[BLM]: E PT N Line L24 ANCSA 14(c)
765	61864.9862	45031.8527	Fd BC[BLM]: C3 L23 ANCSA 14(c)
766	61714.6968	45163.6048	Fd BC[BLM]: C2 L24 ANCSA 14(c)
767	61639.7684	45229.2738	Fd BC[BLM]: C3 L24 ANCSA 14(c)
768	62807.6859	47575.0380	Fd Rbr: NE L2 B2 New Kokhanok Subdivision
769	62910.2537	47550.1898	Fd Rbr/AC[2240-S]: SE L1 B1 New Kokhanok Subdivision
770	62861.9608	47532.2287	Fd Rbr/AC[8689-S]: PT 11+84.48 Airport Road
771	62857.4450	47838.8519	Fd Rbr/AC[2240-S]: SE L3 B1 New Kokhanok Subdivision
772	62850.0092	47864.5684	Fd Rbr/AC[2240-S]: S PC L4 B1 New Kokhanok Subdivision
773	62835.0149	47913.1895	Fd Rbr: S PT L4 B1 New Kokhanok Subdivision
774	62681.2928	48172.7461	Fd Rbr/AC[7611-S]: NW L7-A B2 New Kokhanok Subdivision No. 2
775	62671.6487	48272.6048	Fd Rbr: NE L7-A B2 New Kokhanok Subdivision No. 2
776	62770.9972	48281.8582	Fd Rbr: SE L6 B1 New Kokhanok Subdivision
777	62756.2641	48431.4792	Fd Rbr/AC[2240-S]: SE L7 B1 New Kokhanok Subdivision
778	62736.7204	48630.0628	Fd Rbr: S Line Tract A New Kokhanok Subdivision
779	62679.5468	48699.7350	Fd Rbr/AC[617-S]: 0+00 Airport Road
780	62637.2804	48620.3892	Fd Rbr: NE L9 B2 New Kokhanok Subdivision

SET MONUMENTATION SHEET 2			
POINT	NORTHING	EASTING	DESCRIPTION
785	60104.1259	38163.5292	Set AC[9235-S]: RWY CL 30+00

SET MONUMENTATION SHEET 3			
POINT	NORTHING	EASTING	DESCRIPTION
781	62884.9589	47209.1428	Set Rbr/AC[9235-S]: PC 15+08.80 Airport Road
782	62802.2582	47849.6705	Set Rbr/AC[9235-S]: PC 8+61.24 Airport Road
783	62787.2706	47898.4918	Set Rbr/AC[9235-S]: PT 8+10.17 Airport Road
784	62731.1737	48177.7617	Set Rbr/AC[9235-S]: PC 5+24.85 Airport Road

RECORD OF SURVEY
THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION
AS DETERMINED BY AS 40.15.900(5).
ILIAMNA RECORDING DISTRICT
STATE BUSINESS NO FEE




PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC.
3335 ARCTIC BLVD. SUITE 100
ANCHORAGE, AK 99503 907-564-2120
REGISTRATION No. AECL 861

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SURVEY CONTROL DIAGRAM
FEDERAL PROJECT NO. AIP 3-02-0406-00X-202X
SFAP00361
KOKHANOK AIRPORT
RESURFACING AND FENCING
LOCATED WITHIN SECTION 36, T8S, R33W, SECTIONS 31 & 32, T8S,
R32W, & SECTIONS 2 & 3, T9S R33W, SEWARD MERIDIAN, ALASKA

DRAWN	JJK	DATE	5/06/2024	SCALE	N/A
CHECKED	TDM	DATE	5/06/2024	SHEET	4 OF 6

MONUMENT DETAILS

<p>101</p> <p>FOUND 3-1/4" BRASS CAP ON 2-3/8" S.S. POST 0.2' ABOVE GROUND</p>	<p>102</p> <p>FOUND 3-1/4" BRASS CAP ON 2-3/8" S.S. POST 0.1' ABOVE GROUND WITH ORANGE CARSONITE 4.0' SOUTH</p>	<p>103</p> <p>FOUND 3-1/4" BRASS CAP ON 2-3/8" S.S. POST 0.1' ABOVE GROUND WITH ORANGE CARSONITE 4.0' NORTH</p>	<p>675</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-1/4" ALUMINUM POST 0.1' ABOVE GROUND WITH ORANGE CARSONITE 1.9' NORTHWEST</p>	<p>676</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-1/4" ALUMINUM POST 0.2' BELOW GROUND</p>	<p>677</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-1/4" ALUMINUM POST FLUSH WITH GROUND WITH ORANGE CARSONITE 3.0' NORTH</p>	<p>678</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-1/4" ALUMINUM POST 0.1' BELOW GROUND WITH ORANGE CARSONITE 2.0' NORTH</p>	<p>679</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-1/4" ALUMINUM POST 0.1' ABOVE GROUND</p>	<p>701</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR ON 2-3/8" ALUMINUM POST 0.4' ABOVE GROUND</p>	<p>702</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.4' ABOVE GROUND</p>	<p>703</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST LEANING 0.2' NORTH STRAIGHTENED TO 0.5' ABOVE GROUND WITH ORANGE CARSONITE 2.6' SOUTH</p>	
<p>704</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.5' ABOVE GROUND WITH ORANGE CARSONITE 3.1' SOUTHWEST</p>	<p>705</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.5' ABOVE GROUND WITH ORANGE CARSONITE 2.4' SOUTHWEST</p>	<p>706</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST LEANING SLIGHTLY SOUTH STRAIGHTENED TO 0.7' ABOVE GROUND</p>	<p>707</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST LEANING SLIGHTLY NORTH STRAIGHTENED TO 0.4' ABOVE GROUND</p>	<p>708</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.5' ABOVE GROUND WITH ORANGE CARSONITE 2.7' EAST</p>	<p>709</p> <p>FOUND 3-1/4" BRASS CAP ON 2-1/2" IRON POST 0.4' ABOVE GROUND</p>	<p>710</p> <p>FOUND 3-1/4" BRASS CAP ON 2-1/2" IRON POST 0.5' ABOVE GROUND</p>	<p>711</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.5' ABOVE GROUND WITH ORANGE CARSONITE POST 2.0' NORTH</p>	<p>712</p> <p>FOUND 2" BRASS CAP ON 2-1/2" IRON PIPE 0.3' ABOVE GROUND</p>	<p>713</p> <p>FOUND 3-1/4" BRASS CAP ON 2-1/2" IRON POST 0.3' ABOVE GROUND</p>	<p>714</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.4' ABOVE GROUND WITH ORANGE CARSONITE POST 3.8' NORTH</p>	
<p>715</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 3/4" ALUMINUM ROD 0.2' ABOVE GROUND</p>	<p>716</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.2' ABOVE GROUND</p>	<p>717</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.4' ABOVE GROUND WITH ORANGE CARSONITE 2.9' NORTH</p>	<p>718</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.3' ABOVE GROUND WITH ORANGE CARSONITE 3.8' NORTHWEST</p>	<p>719</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.5' ABOVE GROUND WITH ORANGE CARSONITE 2.0' NORTHEAST</p>	<p>720</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR LEANING 0.1' NORTH STRAIGHTENED TO 0.3' ABOVE GROUND WITH ORANGE CARSONITE 1.8' NORTHEAST</p>	<p>721</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.2' ABOVE GROUND</p>	<p>722</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.3' ABOVE GROUND WITH ORANGE CARSONITE 2.5' EAST</p>	<p>723</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.3' ABOVE GROUND WITH ORANGE CARSONITE 2.1' EAST</p>	<p>724</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.6' ABOVE GROUND</p>	<p>725</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.3' ABOVE GROUND WITH ORANGE CARSONITE 1.7' NORTHWEST</p>	
<p>726</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.7' ABOVE GROUND WITH ORANGE CARSONITE 2.2' NORTH</p>	<p>727</p> <p>FOUND 3-1/4" BRASS CAP ON 2-1/2" IRON POST 0.3' ABOVE GROUND</p>	<p>728</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.6' ABOVE GROUND</p>	<p>729</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.6' ABOVE GROUND WITH ORANGE CARSONITE 0.8' NORTHEAST</p>	<p>730</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.6' ABOVE GROUND WITH ORANGE CARSONITE 2.8' NORTHEAST</p>	<p>731</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR LEANING 0.1' NORTHWEST STRAIGHTENED TO 0.3' ABOVE GROUND</p>	<p>732</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.1' ABOVE GROUND WITH ORANGE CARSONITE 3.1' NORTH</p>	<p>733</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.3' ABOVE GROUND WITH ORANGE CARSONITE 2.3' NORTH</p>	<p>734</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.4' ABOVE GROUND WITH ORANGE CARSONITE 1.9' NORTH</p>	<p>735</p> <p>FOUND 3-1/4" BRASS CAP ON 2-1/2" IRON POST LEANING 1.0' NORTHWEST STRAIGHTENED TO 1.1' ABOVE GROUND</p>	<p>736</p> <p>FOUND 3-1/4" BRASS CAP ON 2-1/2" IRON POST 0.4' ABOVE GROUND</p>	
<p>737</p> <p>FOUND 3-1/4" BRASS CAP ON 2-1/2" IRON POST 0.3' ABOVE GROUND</p>	<p>738</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.5' ABOVE GROUND WITH ORANGE CARSONITE 3.5' NORTHWEST</p>	<p>739</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.6' ABOVE GROUND</p>	<p>740</p> <p>FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.3' ABOVE GROUND</p>	<p>741</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.3' ABOVE GROUND</p>	<p>742</p> <p>FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.4' ABOVE GROUND WITH ORANGE CARSONITE 3.9' NORTHWEST</p>	<p>743</p> <p>FOUND 3-1/4" BRASS CAP ON 2-1/2" IRON POST 0.3' ABOVE GROUND</p>	<p>744</p> <p>FOUND 3-1/4" BRASS CAP ON 2-1/2" IRON POST 0.3' ABOVE GROUND</p>	<p>RECORD OF SURVEY THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION AS DETERMINED BY AS 40.15.900(5), ILLIUMA RECORDING DISTRICT STATE BUSINESS NO FEE</p>			



PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC.
3335 ARCTIC BLVD. SUITE 100
ANCHORAGE, AK 99503 907-564-2120
REGISTRATION No. AECL 861

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SURVEY CONTROL DIAGRAM
FEDERAL PROJECT NO. AIP 3-02-0406-00X-202X
SFAP00361
KOKHANOK AIRPORT
RESURFACING AND FENCING

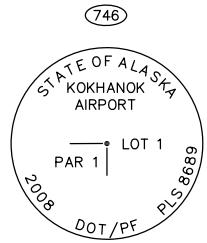
LOCATED WITHIN SECTION 36, T8S, R33W, SECTIONS 31 & 32, T8S, R32W, & SECTIONS 2 & 3, T9S R33W, SEWARD MERIDIAN, ALASKA

DRAWN	JJK	DATE	5/06/2024
CHECKED	TDM	DATE	5/06/2024
		SCALE	N/A
		SHEET	5 OF 6

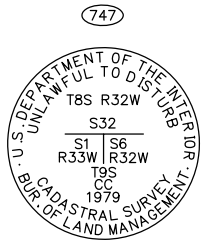
MONUMENT DETAILS



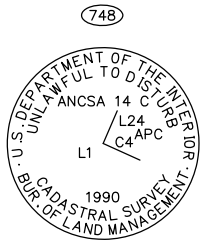
FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.3' ABOVE GROUND WITH ORANGE CARSONITE 1.6' SOUTH



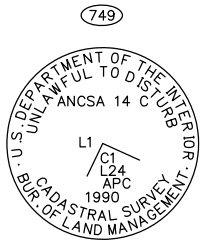
FOUND 3-1/4" ALUMINUM CAP ON 2-3/8" ALUMINUM POST 0.6' ABOVE GROUND WITH ORANGE CARSONITE 2.0' NORTH



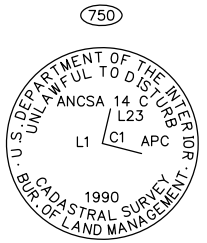
FOUND 3-1/4" ALUMINUM CAP ON 3/4" ALUMINUM ROD 1.2' ABOVE GROUND



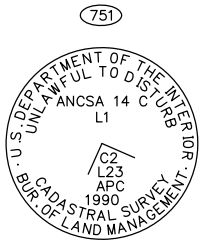
FOUND 3-1/4" BRASS CAP ON 2-1/2" STAINLESS STEEL POST 0.1' ABOVE GROUND



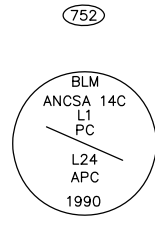
FOUND 3-1/4" BRASS CAP ON 2-1/2" STAINLESS STEEL POST 0.1' ABOVE GROUND



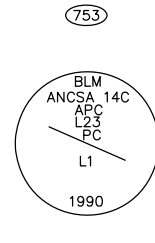
FOUND 3-1/4" BRASS CAP ON 2-1/2" STAINLESS STEEL POST 0.1' ABOVE GROUND WITH ORANGE CARSONITE 4.0' NORTH



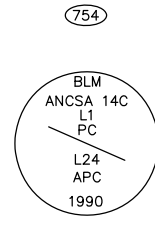
FOUND 3-1/4" BRASS CAP ON 2-1/2" STAINLESS STEEL POST 0.5' ABOVE GROUND



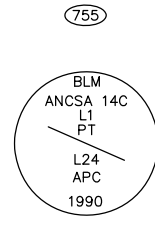
FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.1' ABOVE GROUND



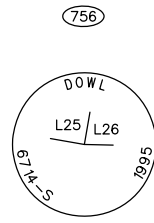
FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.1' ABOVE GROUND



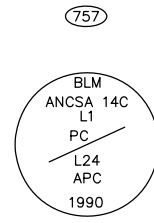
FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.3' ABOVE GROUND



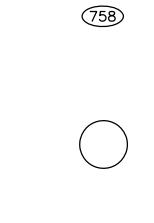
FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.6' ABOVE GROUND



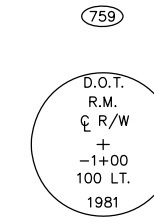
FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.4' ABOVE GROUND



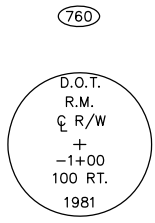
FOUND 2" ALUMINUM CAP ON 5/8" REBAR FLUSH WITH GROUND



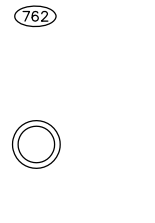
FOUND 5/8" REBAR 0.2' ABOVE GROUND



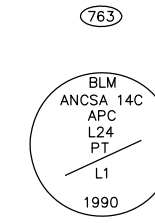
FOUND 2" BRASS CAP ON 2" IRON PIPE 0.2' BELOW GROUND



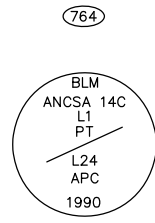
FOUND 2" BRASS CAP ON 2" IRON PIPE 0.6' BELOW GROUND



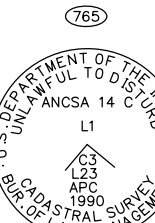
FOUND 2" IRON PIPE 0.4' ABOVE GROUND



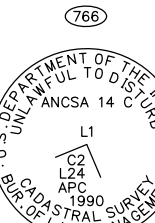
FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.3' ABOVE GROUND



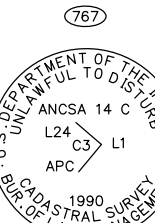
FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.3' ABOVE GROUND



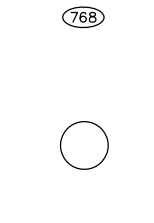
FOUND 3-1/4" BRASS CAP ON 2-1/2" STAINLESS STEEL POST FLUSH WITH GROUND



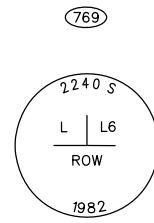
FOUND 3-1/4" BRASS CAP ON 2-1/2" STAINLESS STEEL POST FLUSH WITH GROUND



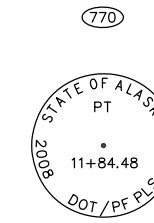
FOUND 3-1/4" BRASS CAP ON 2-1/2" STAINLESS STEEL POST 0.4' ABOVE GROUND



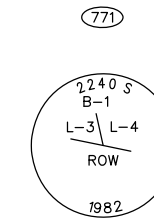
FOUND 5/8" REBAR 0.5' BELOW GROUND



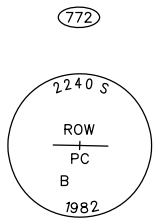
FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.7' BELOW GROUND



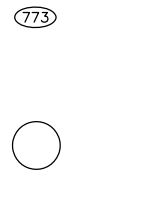
FOUND 2" ALUMINUM CAP ON 5/8" REBAR BENT 0.5' SOUTHEAST STRAIGHTENED TO 0.5' BELOW GROUND



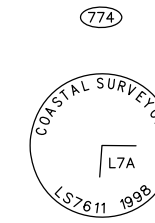
FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.1' ABOVE GROUND



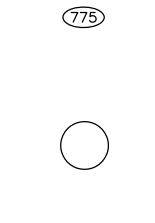
FOUND 2" ALUMINUM CAP ON 5/8" REBAR FLUSH WITH GROUND



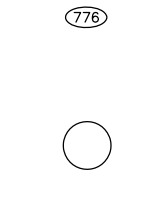
FOUND 5/8" REBAR 0.5' ABOVE GROUND



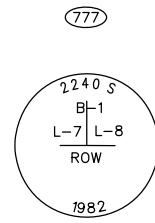
FOUND 2" ALUMINUM CAP ON 5/8" REBAR 0.1' BELOW GROUND



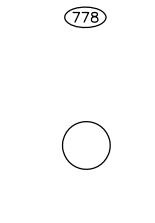
FOUND 5/8" REBAR BENT 0.1' SOUTHWEST FLUSH WITH GROUND WITH 1-1/2" IRON PIPE 3.0' ABOVE GROUND 0.2' NORTHEAST



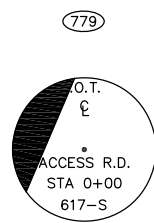
FOUND 5/8" REBAR BENT 0.1' NORTHWEST 1.0' BELOW GROUND



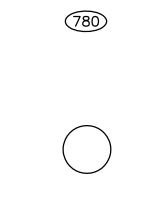
FOUND 2" ALUMINUM CAP ON 5/8" REBAR FLUSH WITH GROUND



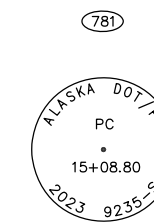
FOUND 5/8" REBAR BENT 0.6' NORTHEAST REPLACED WITH 5/8" X 30" REBAR 0.3' BELOW GROUND



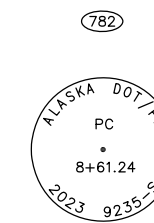
FOUND 1-1/2" ALUMINUM CAP ON 1/2" REBAR 0.2' BELOW GROUND



FOUND 5/8" REBAR TOP 1.1' BENT EAST, REPLACED WITH 5/8" X 30" REBAR IN VERTICAL HOLE DRIVEN TO 0.8' BELOW GROUND



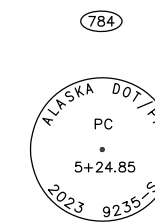
SET 2" ALUMINUM CAP ON 5/8" X 30" REBAR 0.3' BELOW GROUND



SET 2" ALUMINUM CAP ON 5/8" X 30" REBAR 0.5' BELOW GROUND



SET 2" ALUMINUM CAP ON 5/8" X 30" REBAR 0.4' BELOW GROUND



SET 2" ALUMINUM CAP ON 5/8" X 30" REBAR 0.4' BELOW GROUND



SET 3-1/4" ALUMINUM CAP ON 2-1/2" X 30" ALUMINUM POST 0.4' BELOW GROUND WITH MAGNET AT BASE

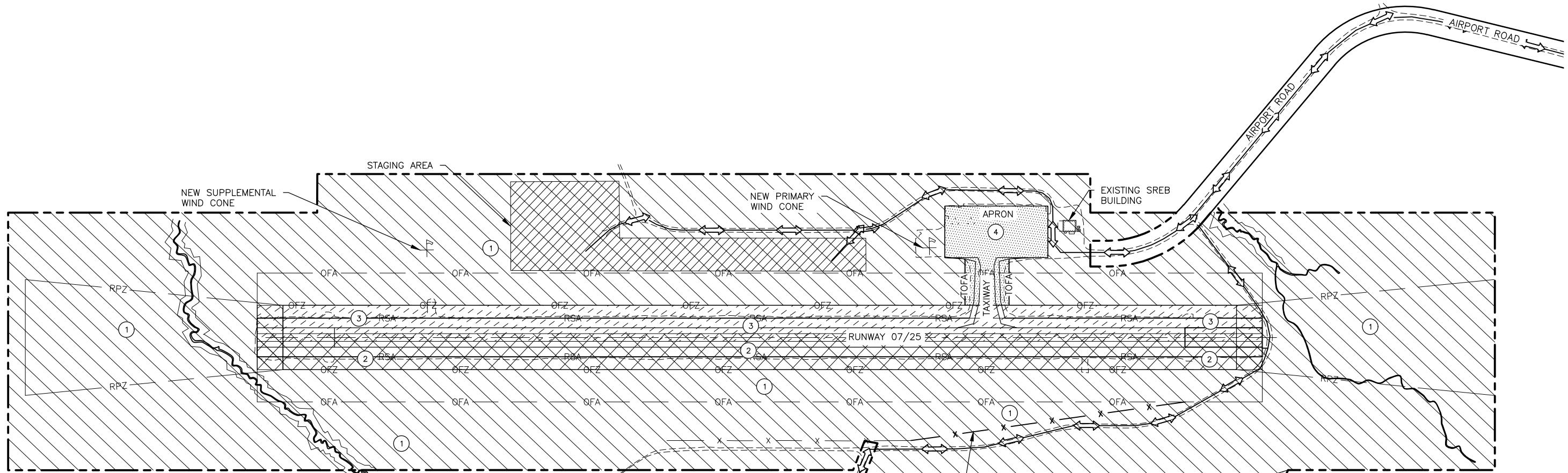
RECORD OF SURVEY
THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION AS DETERMINED BY AS 40.15.900(5).
ILIAMNA RECORDING DISTRICT
STATE BUSINESS NO FEE



PLANS DEVELOPED BY:
HDL ENGINEERING CONSULTANTS, LLC.
3335 ARCTIC BLVD., SUITE 100
ANCHORAGE, AK, 99503 907-564-2120
REGISTRATION No. AECL 861

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SURVEY CONTROL DIAGRAM
FEDERAL PROJECT NO. AIP 3-02-0406-00X-202X
SFAP00361
KOKHANOK AIRPORT
RESURFACING AND FENCING

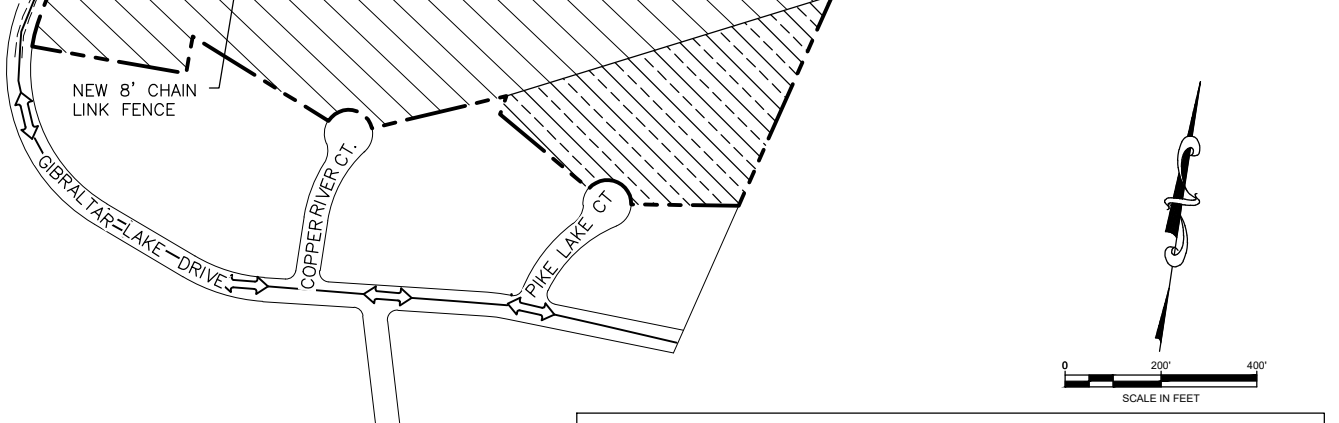
LOCATED WITHIN SECTION 36, T8S, R33W, SECTIONS 31 & 32, T8S, R32W, & SECTIONS 2 & 3, T9S R33W, SEWARD MERIDIAN, ALASKA			
DRAWN	JJK	DATE	5/06/2024
CHECKED	TDM	DATE	5/06/2024
SCALE	N/A	SHEET	6 OF 6



CONSTRUCTION PHASING SUMMARY

PHASE	WORK TO BE COMPLETED	RUNWAY CLOSURES	TAXIWAY CLOSURES	ALLOWABLE WORKING TIMES	PHASE LEGEND
①	STOCKPILE AND STAGE EQUIPMENT AND MATERIALS; REMOVE VEGETATION OUTSIDE OF RUNWAY OFZ TO THE LIMITS SHOWN, SEE SHEET 5 - CLEARING AND GRUBBING AND DEMOLITION PLAN. REPLACE PRIMARY AND SUPPLEMENTAL WIND CONE; AND CONSTRUCT CHAIN LINK FENCE.	NONE	NONE	24 HOURS A DAY, 7 DAYS A WEEK	
②	REGRADE AND RESURFACE SOUTH SIDE OF THE RUNWAY AND CONSTRUCT SOUTH SIDE DITCHES. CLEAR AND GRUB VEGETATION WITHIN THE SOUTH SIDE OF THE PERMANENT RUNWAY OFZ. INSTALL AIRPORT LIGHTING SYSTEM ON SOUTH SIDE OF RUNWAY WITH BLIND FLANGES ON LIGHT BASES.	(ONE) 48-HOUR FULL CLOSURE TO ESTABLISH TEMPORARY RUNWAY	NONE	BETWEEN 7:00 PM AND 9:00 AM, 7 DAYS A WEEK*	
		FULL CLOSURE BETWEEN 7:00 PM AND 9:00 AM	NONE		
③	REGRADE AND RESURFACE NORTH SIDE OF THE RUNWAY. REGRADE AND RESURFACE THE PORTION OF THE TAXIWAY WITHIN THE NORTH SIDE OF PERMANENT RUNWAY OFZ. CLEAR AND GRUB VEGETATION WITHIN THE NORTH SIDE OF PERMANENT RUNWAY OFZ. INSTALL AIRPORT LIGHTING ON NORTH SIDE OF RUNWAY AND THE PORTION OF THE TAXIWAY WITHIN THE PERMANENT RUNWAY OFZ WITH BLIND FLANGES ON LIGHT BASES. INSTALL PERMANENT LIGHTS ON ALL RUNWAY LIGHT BASES UPON COMPLETION OF THIS PHASE.	(ONE) 24-HOUR FULL CLOSURE TO ESTABLISH TEMPORARY RUNWAY	FULL TAXIWAY CLOSURE ALLOWED DURING FULL RUNWAY CLOSURES	BETWEEN 7:00 PM AND 9:00 AM, 7 DAYS A WEEK*	
		FULL CLOSURE BETWEEN 7:00 PM AND 9:00 AM			
④	REGRADE, RESURFACE, APRON AND TAXIWAY OUTSIDE OF THE PERMANENT RUNWAY OFZ. INSTALL AIRPORT LIGHTING ON PORTIONS OF APRON AND TAXIWAY OUTSIDE OF THE PERMANENT RUNWAY OFZ. INSTALL BLIND FLANGES ON NEW TAXIWAY LIGHT BASES DURING HALF-WIDTH TAXIWAY OPERATIONS. INSTALL PERMANENT LIGHTS ON ALL TAXIWAY LIGHT BASES UPON COMPLETION OF THIS PHASE.	NONE	HALF-WIDTH CLOSURES AS REQUIRED	24 HOURS A DAY, 7 DAYS A WEEK	

*ALLOWABLE WORKING TIMES WILL BE ADJUSTED TO 24-HOURS PER DAY DURING FULL CLOSURE TO ESTABLISH TEMPORARY RUNWAY



LEGEND	
	RPZ — RUNWAY PROTECTION ZONE (250'x450'x1,000')
	RSA — RUNWAY SAFETY AREA (150'x3,900')
	OFA — RUNWAY OBJECT FREE AREA (500'x3,900')
	OFZ — RUNWAY OBSTACLE FREE ZONE (250'x3,700')
	HAUL ROUTE
	STAGING AREA (STA 56+83 TO 61+06, 250' LT TO 630' LT, STA 61+06 TO 70+63, 250' LT TO 385' LT)
	NO PROJECT ACTIVITIES/FULL AVOIDANCE AREA
	AIRPORT PROPERTY BOUNDARY

H:\Jobs\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-CSPP-PLAN.dwg, 1=1, 8-19-2024, by PDAY LAYOUT: CSPP PLAN

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, ALASKA 99801
 907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
 CSPP OVERALL PLAN

DATE: 08/2024
 SHEET: AC1 OF AC14
 AS-BUILT SHEET:

GENERAL SAFETY REQUIREMENTS (ALL PHASES)

1. CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO AND SHALL COMPLY WITH THE FOLLOWING:
SECTION 50-15 PROJECT COMPLETION
SECTION 70-08 PUBLIC CONVENIENCE AND SAFETY;
AC 150/5370-2G OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION
2. SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) PER FAA AC 150/5370-2G, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION (SAFETY AC), TO THE ENGINEER FOR REVIEW. DO NOT BEGIN CONSTRUCTION ACTIVITIES UNTIL THE ENGINEER APPROVES THE SPCD IN WRITING. ALLOW 30 DAYS FOR INITIAL REVIEW. INCLUDE CONSTRUCTION SEQUENCING. IF SPCD PLAN DIFFERS FROM WHAT IS SHOWN HERE, OR IF SUBSEQUENT CHANGES ARE MADE, SUBMIT A REVISION TO THE ENGINEER FOR REVIEW AND APPROVAL. IF SPCD PROPOSES CHANGES FROM WHAT IS SHOWN ON THE CSPP PLANS, OR IF THERE ARE MAJOR CHANGES TO THE SPCD AFTER APPROVAL, RE-EVALUATION BY THE FAA MAY BE REQUIRED. SEE EXHIBIT C OF THE SPECIFICATIONS FOR THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) DOCUMENT, AND MORE INFORMATION ON THE REQUIREMENTS OF THE SAFETY AC AND SPCD.
3. WHENEVER THE PLANS OR SPECIFICATIONS CALL FOR COORDINATION, NOTIFICATION, CONTACT, OR OTHER INTERACTION WITH FAA, AIRPORT MANAGEMENT, MAINTENANCE AND OPERATIONS, AIRPORT TENANTS, AIRPORT USERS, ANY LOCAL, STATE, OR FEDERAL AGENCY, GROUP, OR ASSOCIATION, OR THE GENERAL PUBLIC, SUCH ACTIVITY SHALL BE DONE THROUGH, IN THE PRESENCE OF, OR WITH THE WRITTEN APPROVAL OF THE ENGINEER. ALLOW SUFFICIENT TIME FOR COORDINATION AND APPROVALS WITHIN PROPOSED WORK SCHEDULES.
4. PROVIDE CONTINUOUS COORDINATION THROUGH THE ENGINEER USING WEEKLY BRIEFINGS WITH AIRPORT MANAGEMENT AND AIRPORT USERS TO PROVIDE AWARENESS OF THE STATUS AND CHANGES OF AIRPORT SURFACES IN RELATION TO AIRCRAFT TRAFFIC. PROVIDE DETAILED DRAWINGS INDICATING TRAFFIC ROUTES AND AREAS CLOSED TO AIRCRAFT MOVEMENT AND PARKING.
5. WORK PERFORMED SHALL NOT PREVENT THE FLOW OF THE AIRCRAFT AND VEHICLE TRAFFIC. MAINTAIN ACCESS TO OPEN RUNWAYS, TAXIWAYS, AND OPEN APRON AREAS.
6. INSTALL TRAFFIC CONTROL DEVICES AT ALL HAUL ROUTE INTERSECTIONS WITH ROADS AND TAXIWAYS IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED TRAFFIC CONTROL PLAN AND SPCD.
7. NO CONSTRUCTION ACTIVITY OR STAGING OF MATERIALS OR EQUIPMENT IS ALLOWED WITHIN RUNWAY OFZs WHILE THE RUNWAY IS OPEN TO AIRCRAFT OPERATIONS. NO CONSTRUCTION ACTIVITY IS ALLOWED WITHIN ANY TAXIWAY OBJECT FREE AREA (TOFA) WHILE THE RELATED TAXIWAY IS OPEN FOR AIRCRAFT OPERATIONS.
8. ALL PERSONS AND EQUIPMENT WORKING WITHIN THE AIRPORT PROPERTY SHALL REMAIN IN CONSTANT RADIO CONTACT WITH THE CONTRACTOR'S SAFETY MANAGER OR DESIGNATED SAFETY PERSONNEL USING A RADIO FREQUENCY OTHER THAN THE AVIATION RADIO BAND APPROVED FOR USE BY THE FEDERAL COMMUNICATIONS COMMISSION.
9. THE CONTRACTOR'S SAFETY MANAGER, ADDITIONAL SAFETY PERSONNEL, AND SUPERINTENDENT SHALL HAVE A 2-WAY RADIO AND CONTINUOUSLY MONITOR THE COMMON TRAFFIC ADVISORY FREQUENCY (CTAF) PUBLISHED IN THE CURRENT ALASKA FLIGHT INFORMATION SUPPLEMENT AT ALL TIMES WHILE WORK IS OCCURRING ON OR NEAR THE APRON, TAXIWAY, OR RUNWAY. THE SAFETY MANAGER SHALL DESIGNATE ONE TRAINED INDIVIDUAL TO BE THE SOLE RADIO OPERATOR RESPONSIBLE FOR 2-WAY RADIO COMMUNICATION WITH AIRCRAFT WHILE WORK IS ONGOING. THIS PERSON SHALL BE THE AIRPORT FLAGGER, IF THE AIRPORT FLAGGER IS ONSITE.
10. REPORT ANY SAFETY ISSUES TO THE ENGINEER AND AIRPORT MANAGER UPON DISCOVERY. TAKE IMMEDIATE ACTION TO RESOLVE SAFETY ISSUES AS DIRECTED.
11. IMMEDIATELY REMOVE ALL FOREIGN OBJECT DEBRIS (FOD) FROM ACTIVE SURFACES UPON DISCOVERY OR NOTIFICATION. FAILURE TO REMOVE FOD MAY BE CONSIDERED A SAFETY VIOLATION AS DETERMINED BY ENGINEER.
12. KEEP AREAS WITHIN THE RUNWAY OBJECT FREE AREA (OFA) AND TAXIWAY OBJECT FREE AREA (TOFA) LIMITS CLEAR OF CONSTRUCTION MATERIALS.
13. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND FAA AT LEAST 45 DAYS PRIOR TO RUNWAY CLOSURES (PARTIAL OR FULL), RE-OPENING A CLOSED RUNWAY, OR INTERRUPTING SERVICE. COORDINATE WITH THE ENGINEER TO EMAIL AN "AIRPORT SPONSOR STRATEGIC EVENT SUBMISSION FORM", FAA 6000-226 TO 9-AJV-SEC-WSA@FAA.GOV FOR EACH EVENT.
14. THIS PROJECT WILL REQUIRE PORTIONS OF THE RUNWAY, APRON, AND TAXIWAY TO BE CLOSED TO AIRCRAFT OPERATIONS. NO WORK WILL BE ALLOWED ON PORTIONS OF THE RUNWAY, APRON, OR TAXIWAY THAT ARE OPEN TO AIRCRAFT OPERATIONS.
15. RUNWAYS SHALL REMAIN OPEN AT ALL TIMES EXCEPT AS SPECIFIED IN "SAFETY NOTES" AND "CONSTRUCTION SEQUENCING NOTES" FOR EACH PHASE AND THE PROJECT SPECIAL PROVISIONS.
16. CONTRACTOR HAULING OPERATIONS ARE LIMITED TO THE HAUL ROUTES SHOWN ON THE PLANS. FOLLOWING CONSTRUCTION COMPLETION, TEMPORARY HAUL AND ACCESS ROUTES MUST BE REMOVED AND THE GROUND RESTORED TO ITS ORIGINAL CONDITION.
17. DAMAGE TO FAA FACILITIES, INCLUDING POWER DISRUPTION, SHALL BE IMMEDIATELY REPAIRED IN A MANNER ACCEPTABLE TO THE FAA AT THE CONTRACTOR'S EXPENSE.
18. TAXIING AIRCRAFT ALWAYS HAVE THE RIGHT OF WAY. ALL GROUND VEHICLES MUST YIELD TO AIRCRAFT AT ALL TIMES. USE APPROVED AND MARKED HAUL ROUTES ONLY.
19. PROVIDE AIRPORT FLAGGER WHERE CONSTRUCTION ACTIVITY IS BEING CONDUCTED IN CLOSE PROXIMITY TO OPERATING AIRCRAFT, IN ACTIVE RUNWAY SAFETY AREAS (RSA), ACTIVE TAXIWAY SAFETY AREAS (TSA), AND AS DIRECTED BY ENGINEER.
20. ALL ACTIVE CONSTRUCTION AREAS ON THE APRON SHALL BE DELINEATED FROM ACTIVE AIRCRAFT OPERATION AREAS WITH HAZARD MARKER BARRIERS AS SHOWN ON SAFETY PLANS.
21. STORAGE OF EQUIPMENT OR MATERIALS ON RUNWAYS, TAXIWAY, OR WITHIN THE TOFA OR ROFA SHALL NOT BE ALLOWED.
22. ALL CONSTRUCTION VEHICLES AND EQUIPMENT SHALL BE EQUIPPED WITH A FUNCTIONAL FLASHING AMBER HAZARD LIGHT AND CARRY A MOUNTED ORANGE AND WHITE CHECKERBOARD FLAG AS OUTLINED IN AC 150-5210-5D(4)(D) AND ALL OBSTRUCTIONS, EXCEPT STAKES OR HAZARD MARKERS, SHALL BE REMOVED DURING NON-WORKING HOURS.
23. CONTRACTOR IS NOT PERMITTED ON ANY AIRPORT AREAS OTHER THAN AREAS DESIGNATED ON THE SAFETY PLAN DRAWINGS AS A WORK AREA OR HAUL ROUTE, WITHOUT PERMISSION FROM THE AIRPORT MANAGER OR HIS DESIGNATED REPRESENTATIVE.
24. THE CONTRACTOR SHALL COMPLY WITH THE SAFETY REQUIREMENTS IN THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP). ALL SAFETY RELATED WORK SHALL BE SUBSIDIARY TO THE CONTRACT AND NO ADDITIONAL PAYMENT WILL BE MADE.
25. CONDUCT A JOINT INSPECTION OF AIRPORT SURFACES WITH THE ENGINEER PRIOR TO OPENING SURFACES FOR AIRCRAFT OPERATIONS. REMOVE ALL FOD AND CLEAN SURFACES AS REQUIRED OR AS DIRECTED. ENSURE ALL LIGHTING, AND SIGNAGE ARE PROPER AND OPERATIONAL.
26. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED TO EXISTING HAUL ROUTES INSIDE AND OUTSIDE AIRPORT PROPERTY DURING CONSTRUCTION. NO ADDITIONAL PAYMENT SHALL BE MADE FOR REPAIRS TO HAUL ROUTES.
27. CONSTRUCTION TIMES SHALL COMPLY WITH THE CONSTRUCTION PHASING SUMMARY.
28. IN THE EVENT OF AN EMERGENCY OR MEDEVAC FLIGHT DURING FULL CLOSURES, THE CONTRACTOR MAY BE DIRECTED BY THE ENGINEER TO VACATE THE TEMPORARY OFA AND OPEN THE TEMPORARY RUNWAY FOR OPERATIONS. CONTRACTOR'S SPCD SHALL INCLUDE DETAILED PROCEDURES FOR RE-OPENING THE RUNWAY TO ACCOMMODATE FULL LENGTH MEDICAL EVACUATION WITHIN 15 MINUTES OF NOTIFICATION.
29. THE CONTRACTOR SHALL MONITOR THE CTAF AND PERFORM VISUAL MONITORING FOR UNSCHEDULED FLIGHTS. THE CONTRACTOR SHALL STAY CLEAR OF ACTIVE RUNWAYS, TAXIWAYS AND APRON FOR ALL ARRIVALS AND DEPARTURES.
30. PROVIDE WATER FOR DUST CONTROL AS REQUIRED, AND AS DIRECTED. DUST, SMOKE, STEAM, OR OTHER AIRBORNE PARTICULATES CAUSED BY CONTRACTOR ACTIVITIES MAY BE CONSIDERED A SAFETY VIOLATION AS DETERMINED BY THE ENGINEER.
31. WHEN WORKING NEAR THE OPEN APRON AND TAXIWAYS, EVACUATE ALL PERSONNEL AND EQUIPMENT TO THE NON-ACTIVE APRON AREA 10 MINUTES PRIOR TO AND 10 MINUTES AFTER SCHEDULED ARRIVALS AND DEPARTURES AND IMMEDIATELY UPON VISUAL OR RADIO CONTACT WITH AN UNSCHEDULED ARRIVAL OR DEPARTURE.

RUNWAY AND TAXIWAY STATUS CHANGE PROCEDURES

THESE PROCEDURES SHALL BE FOLLOWED ANY TIME THE STATUS OF ANY RUNWAY OR TAXIWAY IS TO BE ALTERED:

1. CONTRACTOR NOTIFIES AIRPORT MANAGER, THROUGH THE ENGINEER, OF UPCOMING CHANGE IN AIRPORT STATUS.
2. AIRPORT MANAGER, OR HIS DESIGNATED REPRESENTATIVE, FILES A NOTICE TO AIR MISSIONS (NOTAM) WITH FAA.
3. CONTRACTOR RECEIVES TENTATIVE APPROVAL TO CHANGE RUNWAY OR TAXIWAY STATUS AT A SPECIFIC TIME AND DATE.
4. ON THE DAY OF THE CHANGE IN STATUS AND PRIOR TO IMPLEMENTING THE CHANGE IN STATUS, THE CONTRACTOR SHALL CONDUCT A MEETING WITH THE AIRPORT MANAGER AND ENGINEER (OR THE ENGINEER'S DESIGNATED REPRESENTATIVE) TO REVIEW THE SCHEDULE AND SAFETY PROCEDURES.
5. CONTRACTOR CLOSES RUNWAY TEMPORARILY.
6. CONTRACTOR DISCONNECTS RUNWAY/TAXIWAY LIGHTS AND VISUAL AIDS (AS APPLICABLE) WITH EACH CLOSURE.
7. CONTRACTOR INSTALLS APPROVED TEMPORARY MARKERS AND LIGHTING.
8. ENGINEER INSPECTS AND APPROVES MARKINGS AND LIGHTING.
9. CONTRACTOR IS PROVIDED APPROVAL TO COMMENCE WORK.
10. CONTRACTOR ENSURES RUNWAY, TAXIWAY, AND APRON SURFACES ARE FREE FROM DEBRIS AND FOD BEFORE OPENING A WORK AREA FOR AERONAUTICAL USE.
11. AIRPORT MANAGER CANCELS OR REVISES NOTAM WITH FAA WHEN WORK IS COMPLETE.

H:\jobs\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-CSPP-PLAN.dwg, 1=1, 8-23-2024, by PDAY LAYOUT: NOTES

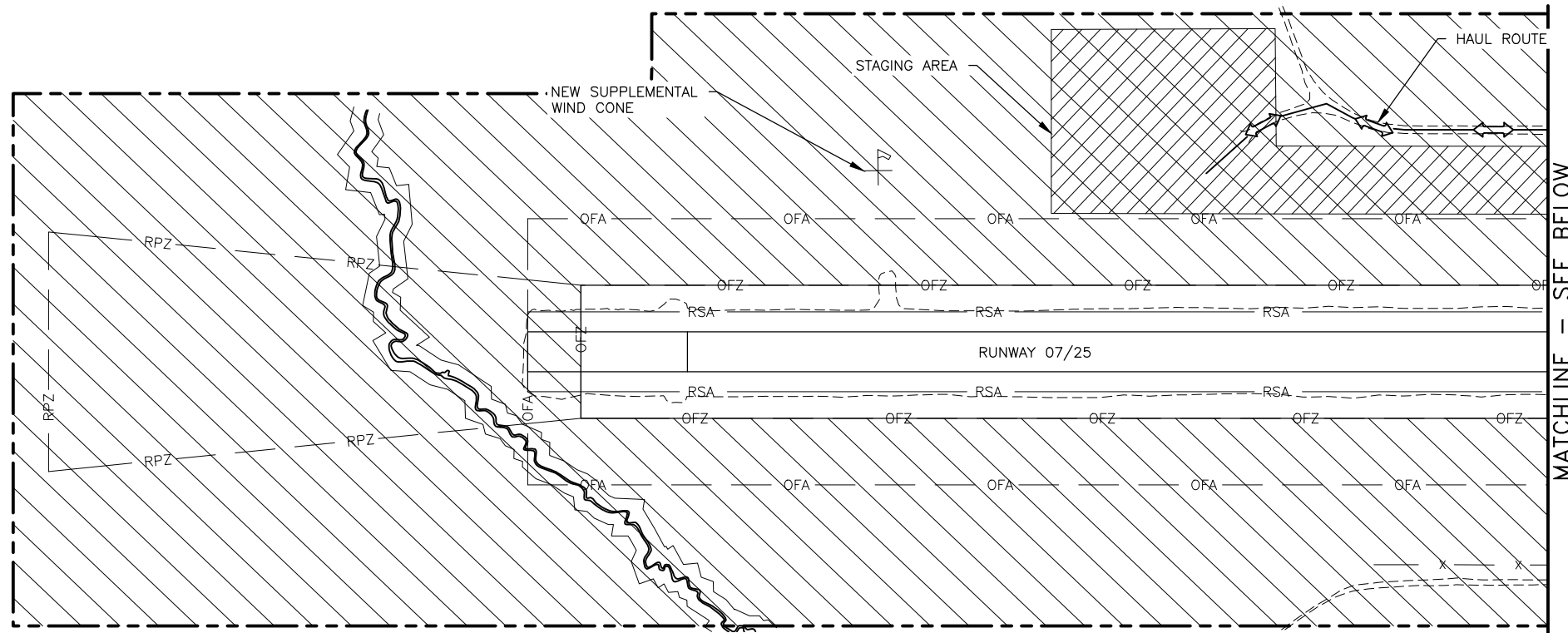
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
CSPP NOTES

DATE: 08/2024
SHEET: AC2 OF AC14
AS-BUILT SHEET:

H:\Jobs\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-CSPP-PLAN.dwg, 1=1, 8-19-2024, by PDAY LAYOUT: PH1

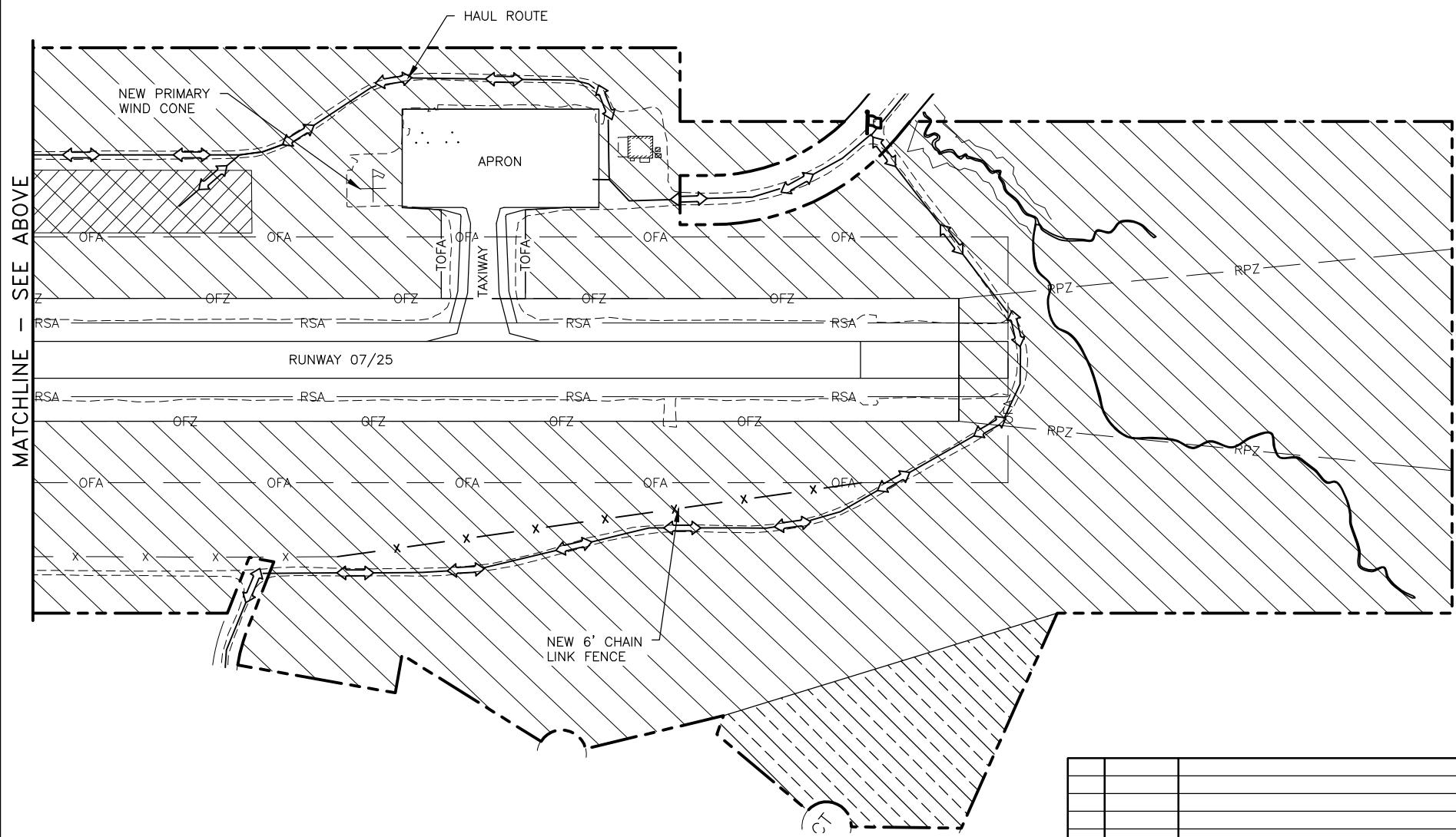


PHASE 1 SAFETY NOTES:

1. ALL WORK IN THIS PHASE IS LIMITED TO OUTSIDE OF THE RUNWAY OFZ AND TAXIWAY OFA.

PHASE 1 WORK ITEMS:

1. SEE CONSTRUCTION PHASING SUMMARY FOR ALLOWABLE DURATION OF WORK, WORKING TIMES, CONCURRENT AND NON-CONCURRENT PHASES, AND SEQUENCING.
2. DELINEATE LIMITS OF STOCKPILE AND STAGING AREA PRIOR TO STOCKPILING MATERIALS AND STAGING EQUIPMENT.
3. REMOVE TERRAIN OBSTRUCTIONS AND CLEAR AREA OUTSIDE RUNWAY OFZ. DELINEATE CLEARING AND GRUBBING LIMITS PRIOR TO BEGINNING WORK. SEE SHEET 5 - CLEARING AND GRUBBING AND DEMOLITION PLAN FOR CLEARING INSTRUCTIONS.
4. SEED CLEARED AND GRUBBED AREAS UPON COMPLETION OF WORK.
5. RESTORE GROUND AND SEED STOCKPILE AND STAGING AREA UPON COMPLETION OF WORK.



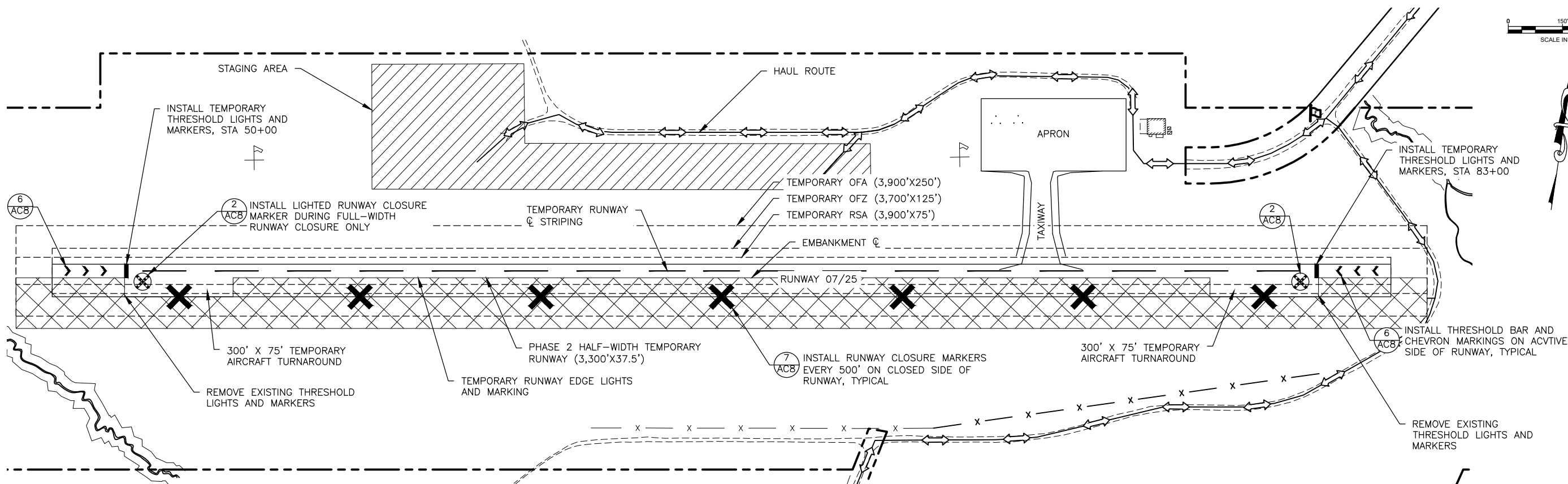
LEGEND	
	RPZ — — RUNWAY PROTECTION ZONE
	RSA — — RUNWAY SAFETY AREA (150'X3,900')
	OFA — — RUNWAY OBJECT FREE AREA (500'X3,900')
	OFZ — — RUNWAY OBSTACLE FREE ZONE (250'X3,700')
	HAUL ROUTE
	STAGING AREA
	PHASE 1
	NO PROJECT ACTIVITIES/FULL AVOIDANCE AREA
	AIRPORT PROPERTY BOUNDARY
	FLAGGER

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
 CSPP PHASE 1 PLAN

DATE: **08/2024**
 SHEET: **AC3 OF AC14**
 AS-BUILT SHEET:



PHASE 2 SAFETY NOTES:

1. CONTRACTOR SHALL CONFIRM ALL APPLICABLE NOTAMS ARE IN PLACE WITH AIRPORT MANAGER PRIOR TO BEGINNING WORK.
2. ALL WORK IN THIS PHASE IS LIMITED TO THE SOUTHERN HALF OF RUNWAY 07/25, SOUTHERN OFZ, AND DRAINAGE IMPROVEMENTS SOUTH OF THE RUNWAY.
3. CLOSE RUNWAY BETWEEN THE HOURS OF 7:00 PM AND 9:00 AM WHEN WORK IS PERFORMED ON RUNWAY IN THIS PHASE. INSTALL LIGHTED RUNWAY CLOSURE MARKERS (LIGHTED X'S) IMMEDIATELY UPON RUNWAY CLOSURE. INSPECT THE RUNWAY, TAXIWAY, AND APRON SURFACES PRIOR TO OPENING FOR FULL-WIDTH OR HALF-WIDTH OPERATIONS AT THE DESIGNATED TIME OR WHEN DIRECTED BY THE ENGINEER.
4. ENSURE RUNWAY LIGHTING AND ROTATING BEACON ARE INACTIVE DURING RUNWAY CLOSURES.
5. OPEN RUNWAY HALF-WIDTH FOR DAYTIME OPERATIONS (9:00 AM - 7:00 PM). INSTALL AND MAINTAIN TEMPORARY STRIPING MARKERS AND RUNWAY LIGHTING ON THE ACTIVE HALF OF THE RUNWAY AS SHOWN. NO WORK SHALL BE PERFORMED IN THIS PHASE WHEN THE HALF-WIDTH RUNWAY IS OPEN FOR AIR OPERATIONS.
6. PROVIDE AND MAINTAIN 300' X 75' TEMPORARY AIRCRAFT TURNAROUNDS AT EACH RUNWAY END ANY TIME THE HALF-WIDTH RUNWAY IS OPEN FOR OPERATIONS. TEMPORARY AIRCRAFT TURN-AROUND SHALL HAVE A SMOOTH AND COMPACTED SURFACE THAT IS SUITABLE FOR AIRCRAFT TRAFFIC AND NO MORE THAN A 2% GRADE IN ANY DIRECTION.
7. AT THE END OF EACH NIGHT SHIFT, REMOVE OBSTACLES FROM TEMPORARY OFA, BACKFILL EXCAVATION, AND GRADE SURFACES TO A 5% MAXIMUM GRADE WITHIN THE TEMPORARY RSA. INSPECT AND REMOVE ANY FOD WITHIN THE TEMPORARY RSA.

8. FOLLOW RUNWAY STATUS CHANGE PROCEDURES ON SHEET AC2. NOTIFY AIRPORT MANAGER DAILY WHEN RUNWAY IS CLEAR OF ALL DEBRIS, EQUIPMENT, MARKERS, PERSONNEL, AND IS READY TO BE REOPENED.
9. TEMPORARILY GRADE OVER AND AROUND LIGHT BASE WITH BLIND FLANGES PRESENT IN TEMPORARY RUNWAY, INSTALLED UNDER PHASE 2, SUCH THAT BASES CAN SUPPORT AIRCRAFT TRAFFIC AND DO NOT PRESENT A HAZARD TO AIRCRAFT OPERATIONS. ESTABLISH FINAL GRADES AROUND LIGHT CANS DURING ONE NIGHT CLOSURE AT THE COMPLETION OF PHASE 3.

PHASE 2 WORK ITEMS:

1. SEE CONSTRUCTION PHASING SUMMARY FOR ALLOWABLE DURATION OF WORK, WORKING TIMES, CONCURRENT AND NON-CONCURRENT PHASES, AND SEQUENCING.
2. INSTALL TEMPORARY RUNWAY LIGHTING AND MARKINGS.
3. REHABILITATE SOUTH HALF OF RUNWAY AND RSA SURFACE. REGRADE WITHIN OFZ.
4. CONSTRUCT DRAINAGE IMPROVEMENTS.
5. INSTALL CONDUIT, CONDUCTORS, LIGHT CANS, AND PULL BOXES.

LEGEND	
	HAUL ROUTE
	STAGING AREA
	PHASE 3
	AIRPORT PROPERTY BOUNDARY
	LIGHTED RUNWAY CLOSURE MARKER
	RUNWAY CLOSURE MARKER
	FLAGGER

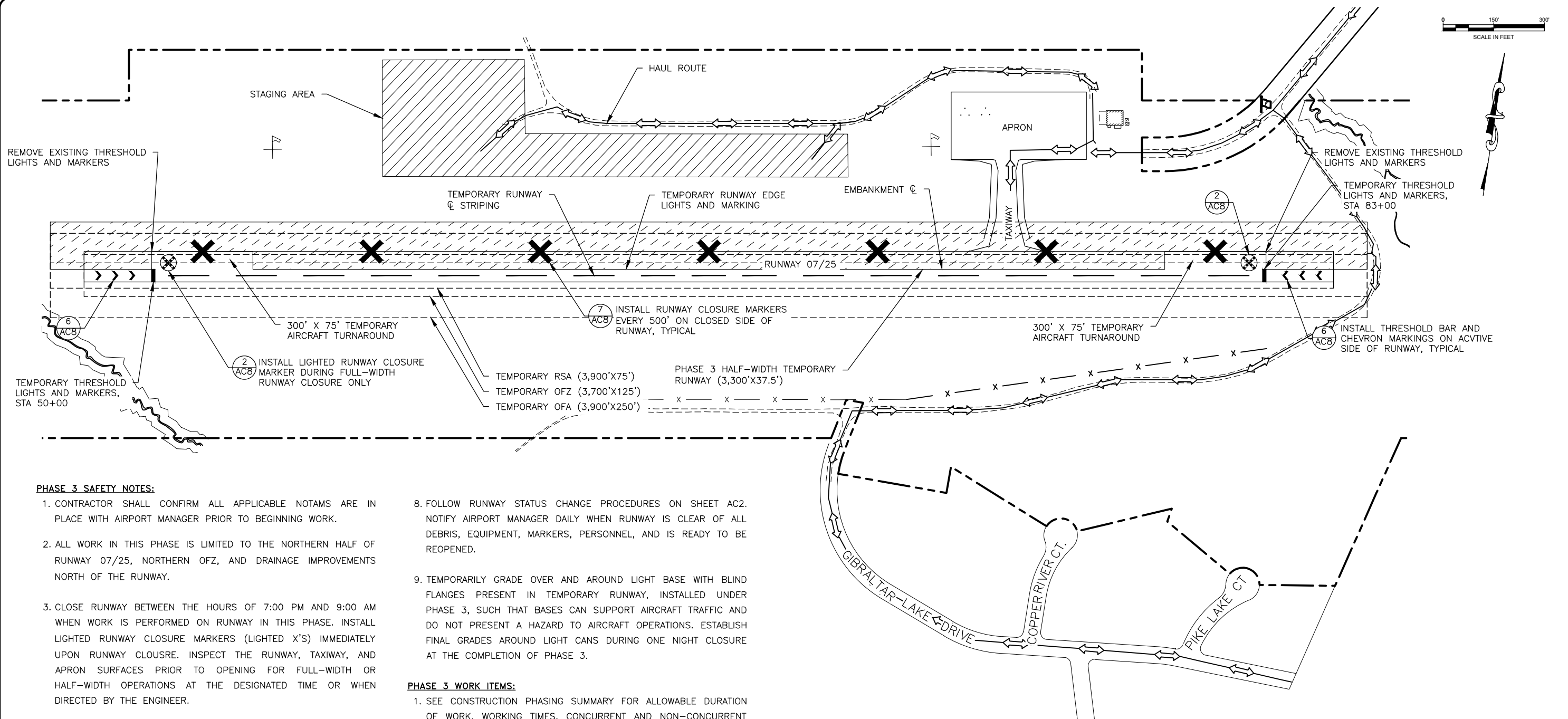
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
 6860 GLACIER HIGHWAY
 JUNEAU, ALASKA 99801
 907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
 CSPP PHASE 2 PLAN

DATE: 08/2024
 SHEET: AC4 OF AC14
 AS-BUILT SHEET:

H:\jobs\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-CSPP-PLAN.dwg, 1=1, 8-23-2024, by PDAY
 LAYOUT: PH2



PHASE 3 SAFETY NOTES:

1. CONTRACTOR SHALL CONFIRM ALL APPLICABLE NOTAMS ARE IN PLACE WITH AIRPORT MANAGER PRIOR TO BEGINNING WORK.
2. ALL WORK IN THIS PHASE IS LIMITED TO THE NORTHERN HALF OF RUNWAY 07/25, NORTHERN OFZ, AND DRAINAGE IMPROVEMENTS NORTH OF THE RUNWAY.
3. CLOSE RUNWAY BETWEEN THE HOURS OF 7:00 PM AND 9:00 AM WHEN WORK IS PERFORMED ON RUNWAY IN THIS PHASE. INSTALL LIGHTED RUNWAY CLOSURE MARKERS (LIGHTED X'S) IMMEDIATELY UPON RUNWAY CLOSURE. INSPECT THE RUNWAY, TAXIWAY, AND APRON SURFACES PRIOR TO OPENING FOR FULL-WIDTH OR HALF-WIDTH OPERATIONS AT THE DESIGNATED TIME OR WHEN DIRECTED BY THE ENGINEER.
4. ENSURE RUNWAY LIGHTING AND ROTATING BEACON ARE INACTIVE DURING RUNWAY CLOSURES.
5. OPEN RUNWAY HALF-WIDTH FOR DAYTIME OPERATIONS (9:00 AM - 7:00 PM). INSTALL AND MAINTAIN TEMPORARY STRIPING MARKERS AND RUNWAY LIGHTING ON THE ACTIVE HALF OF THE RUNWAY AS SHOWN. NO WORK SHALL BE PERFORMED IN THIS PHASE WHEN THE HALF-WIDTH RUNWAY IS OPEN FOR AIR OPERATIONS.
6. PROVIDE AND MAINTAIN 300' X 75' TEMPORARY AIRCRAFT TURNAROUNDS AT EACH RUNWAY END ANY TIME THE HALF-WIDTH RUNWAY IS OPEN FOR OPERATIONS. TEMPORARY AIRCRAFT TURN-AROUND SHALL HAVE A SMOOTH AND COMPACTED SURFACE THAT IS SUITABLE FOR AIRCRAFT TRAFFIC AND NO MORE THAN A 2% GRADE IN ANY DIRECTION.
7. AT THE END OF EACH NIGHT SHIFT, REMOVE OBSTACLES FROM TEMPORARY OFA, BACKFILL EXCAVATION, AND GRADE SURFACES TO A 5% MAXIMUM GRADE WITHIN THE TEMPORARY RSA. INSPECT AND REMOVE ANY FOD WITHIN THE TEMPORARY RSA.

8. FOLLOW RUNWAY STATUS CHANGE PROCEDURES ON SHEET AC2. NOTIFY AIRPORT MANAGER DAILY WHEN RUNWAY IS CLEAR OF ALL DEBRIS, EQUIPMENT, MARKERS, PERSONNEL, AND IS READY TO BE REOPENED.
9. TEMPORARILY GRADE OVER AND AROUND LIGHT BASE WITH BLIND FLANGES PRESENT IN TEMPORARY RUNWAY, INSTALLED UNDER PHASE 3, SUCH THAT BASES CAN SUPPORT AIRCRAFT TRAFFIC AND DO NOT PRESENT A HAZARD TO AIRCRAFT OPERATIONS. ESTABLISH FINAL GRADES AROUND LIGHT CANS DURING ONE NIGHT CLOSURE AT THE COMPLETION OF PHASE 3.

PHASE 3 WORK ITEMS:

1. SEE CONSTRUCTION PHASING SUMMARY FOR ALLOWABLE DURATION OF WORK, WORKING TIMES, CONCURRENT AND NON-CONCURRENT PHASES, AND SEQUENCING.
2. INSTALL TEMPORARY RUNWAY LIGHTING AND MARKINGS.
3. REHABILITATE NORTH HALF OF RUNWAY AND RSA SURFACE. REGRADE WITHIN OFZ.
4. INSTALL CONDUIT, CONDUCTORS, LIGHT CANS, AND PULL BOXES.

LEGEND	
	HAUL ROUTE
	STAGING AREA
	PHASE 3
	AIRPORT PROPERTY BOUNDARY
	LIGHTED RUNWAY CLOSURE MARKER
	RUNWAY CLOSURE MARKER
	FLAGGER

H:\jobs\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-CSPP-PLAN.dwg, 1=1, 8-19-2024, by PDAY LAYOUT: PH3

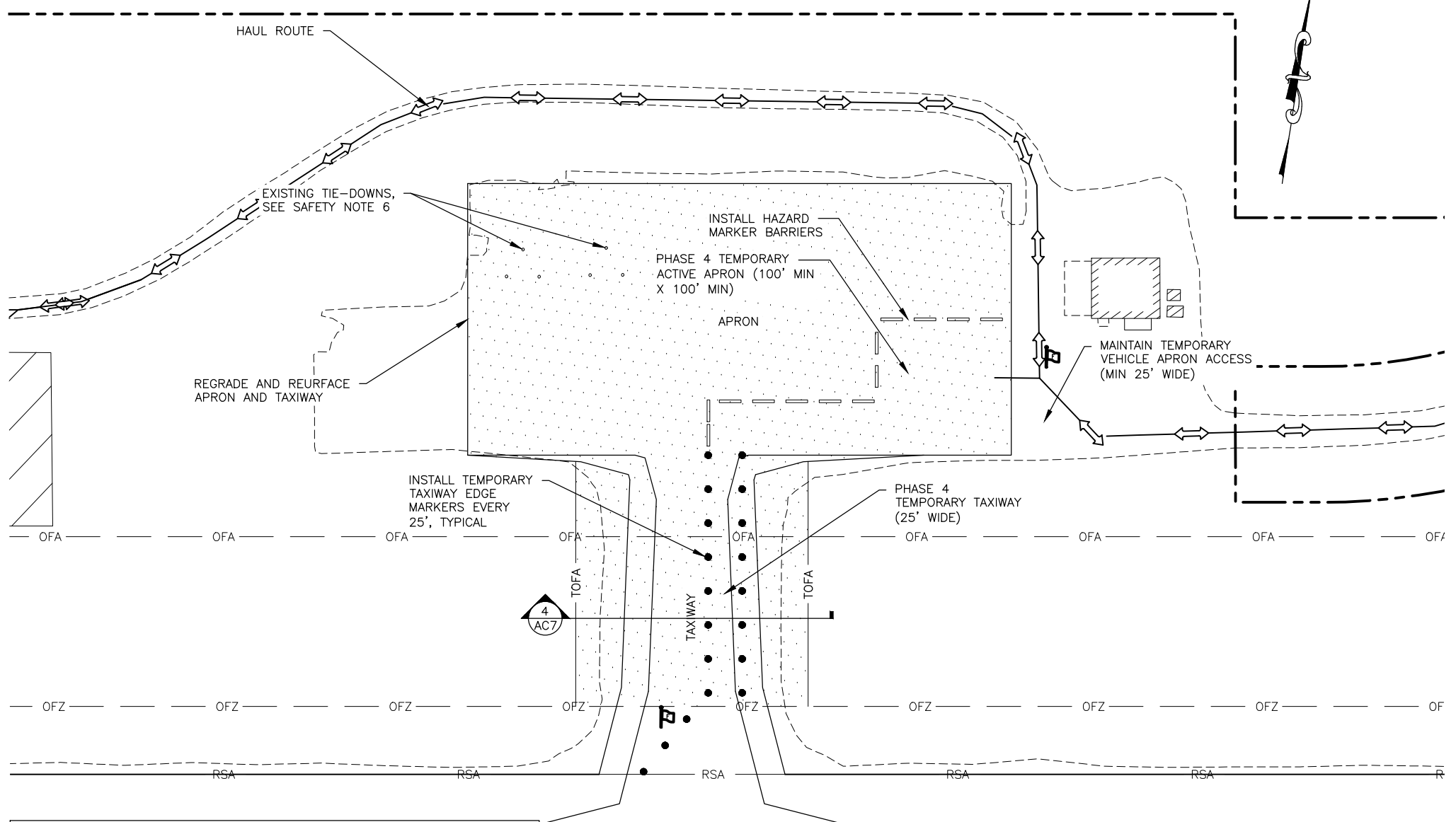
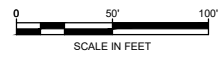
NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
 CSPP PHASE 3 PLAN

DATE: **08/2024**
 SHEET: **AC5 OF AC14**
 AS-BUILT SHEET:

H:\jobs\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-CSPP-PLAN.dwg, 1=1, 8-19-2024, by PDAY LAYOUT: PH4



LEGEND	
— RSA —	RUNWAY SAFETY AREA (150'X3,900')
— OFA —	RUNWAY OBJECT FREE AREA (500'X3,900')
— OFZ —	RUNWAY OBSTACLE FREE ZONE (250'X3,700')
↔	HAUL ROUTE
	STAGING AREA
	PHASE 4
— — — —	AIRPORT PROPERTY BOUNDARY
— — — —	HAZARD MARKER BARRIER (3 ACB)
• • • • •	TEMPORARY TAXIWAY MARKER (5 ACB)
	FLAGGER

PHASE 4 SAFETY NOTES:

1. PLACE HAZARD AREA BARRIERS SEPARATING THE WORK AREA FROM THE ACTIVE PORTIONS OF APRON TO PREVENT AIRCRAFT FROM ENTERING THE CONSTRUCTION AREA. CONSIDER THE EFFECTS OF PROPELLER WASH WHEN PLACING BARRIERS.
2. DELINEATE TEMPORARY APRON AND MAINTAIN AIRCRAFT ACCESS BETWEEN TEMPORARY APRON AND ACTIVE RUNWAY (FULL OR HALF-WIDTH) WITH TEMPORARY TAXIWAY. TEMPORARY APRON AND TAXIWAY AREAS SHALL BE GRADED SMOOTH AND COMPACT, SUITABLE FOR AIRCRAFT TRAFFIC, WITH A 2.0% MAXIMUM GRADE IN ANY DIRECTION. TEMPORARY APRON LOCATION AND TAXIWAY ALIGNMENT MAY SHIFT DURING CONSTRUCTION.
3. MAINTAIN PUBLIC VEHICLE ACCESS TO TEMPORARY APRON WITH 25.0' WIDE TEMPORARY DRIVEWAY ANY TIME RUNWAY IS ACTIVE. MAINTAIN ACCESS IN GOOD CONDITION, SUITABLE FOR ON-ROAD VEHICLE TRAFFIC.
4. FOLLOW TAXIWAY STATUS CHANGE PROCEDURES ON SHEET AC2.
5. TEMPORARY GRADE OVER AND AROUND NEW LIGHT BASES WITH BLIND FLANGES IN HALF-WIDTH TAXIWAY SUCH THAT BASES CAN SUPPORT AIRCRAFT TRAFFIC AND DO NOT PRESENT A HAZARD TO TAXIING AIRCRAFT.
6. ACCOMMODATE ACCESS TO EXISTING BASED AIRCRAFT TIE-DOWN THROUGHOUT CONSTRUCTION OR INSTALL NEW TEMPORARY TIE-DOWN IN TEMPORARY ACTIVE APRON. COORDINATE TEMPORARY TIE-DOWN LOCATION WITH THE ENGINEER AND BASED AIRCRAFT OWNER.

PHASE 4 WORK ITEMS:

1. SEE CONSTRUCTION PHASING SUMMARY FOR ALLOWABLE DURATION OF WORK, WORKING TIMES, CONCURRENT AND NON-CONCURRENT PHASES, AND SEQUENCING.
2. REMOVE TAXIWAY LIGHTING.
3. GRADE TEMPORARY TAXIWAY.
4. INSTALL TEMPORARY TAXIWAY MARKERS AND HAZARD MARKER BARRIERS TO DESIGNATE TEMPORARY TAXIWAY AND ACTIVE APRON ACCORDING TO DETAIL 4 ON SHEET AC7.
5. HAZARD MARKER BARRIERS SHOWN AT APPROXIMATE LOCATIONS. ADDITIONAL LOCATIONS OR ADJUSTMENTS MAY BE REQUIRED. RELOCATE BARRIERS AS DIRECTED BY THE ENGINEER.
6. INSTALL LIGHTING CONDUIT AND LIGHT BASES WITH BLIND FLANGES UNTIL NEW TAXIWAY LIGHTING IS OPERATIONAL.
7. REHABILITATE TAXIWAY WITHIN TOFA AND APRON.
8. INSTALL LIGHT STEMS AND ESTABLISH FINAL GRADES AROUND NEW LIGHT BASES AT THE COMPLETION OF THIS PHASE.

NO.	DATE	REVISION

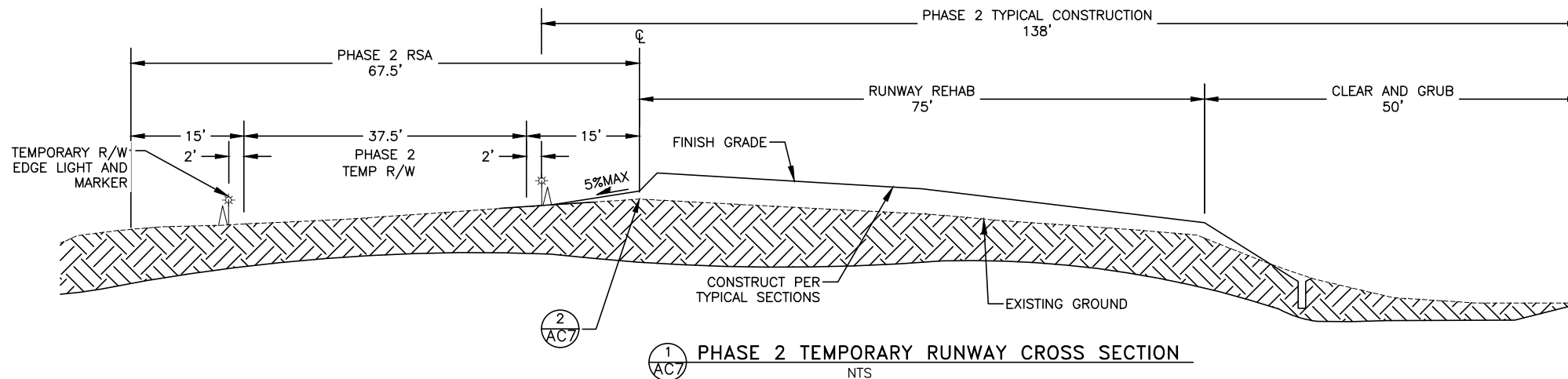
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
 CSPP PHASE 4 PLAN

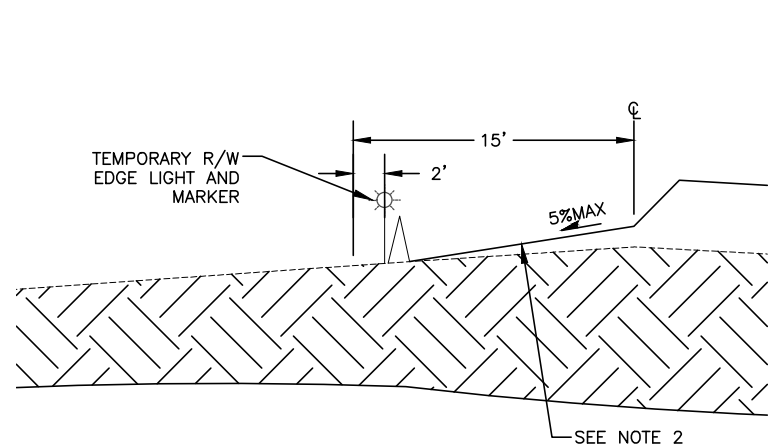
DATE: 08/2024
 SHEET: AC6 OF AC14
 AS-BUILT SHEET:

NOTES:

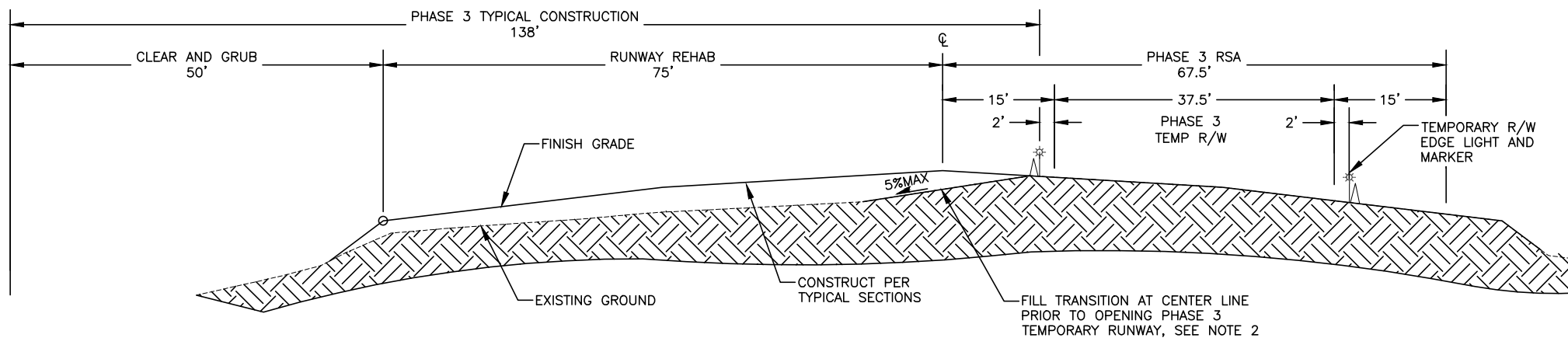
- PROVIDE AREA GRADING OF THE FOLLOWING SURFACES IN ACCORDANCE WITH P152.440.0000:
 - GRADING AROUND NEW LIGHT BASES TO ESTABLISH FINISH GRADE PRIOR TO REMOVING BLIND FLANGES AND INSTALLING LIGHT STEMS.
 - GRADING OF EXISTING RUNWAY AND TAXIWAY SURFACES TO PROVIDE TEMPORARY TAXIWAY AND AIRCRAFT TURN-AROUNDS. GRADE SMOOTH AND COMPACT TO ALLOW FOR AIRCRAFT OPERATIONS.
- ALL AREAS INSIDE TEMPORARY RSA AND TSA MUST BE GRADED TO A 5% MAXIMUM GRADE AND COMPACTED TO A FIRM AND UNYIELDING SURFACE EACH NIGHT PRIOR TO OPENING TEMPORARY RUNWAY AND TAXIWAY FOR DAILY OPERATIONS.



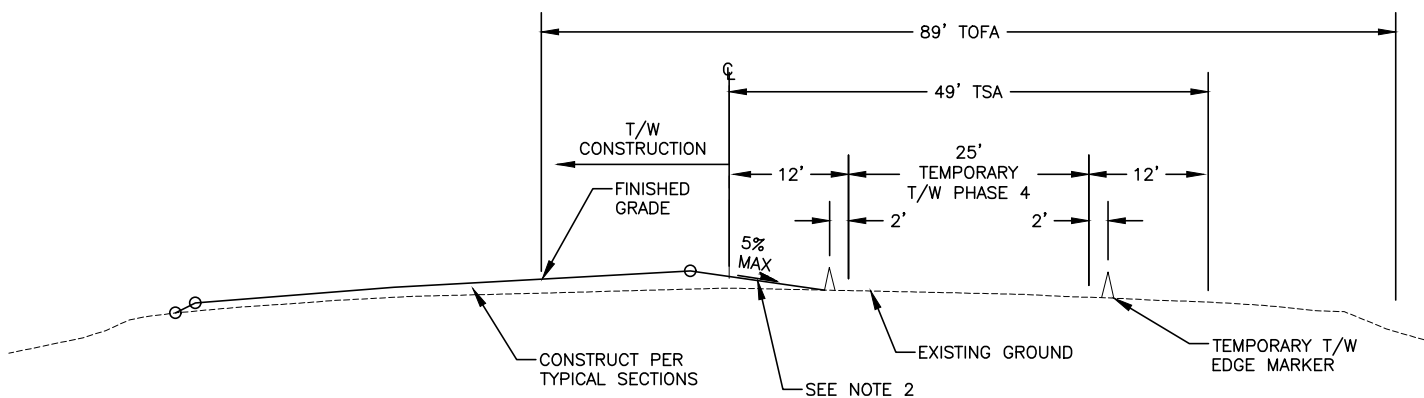
1 PHASE 2 TEMPORARY RUNWAY CROSS SECTION
NTS



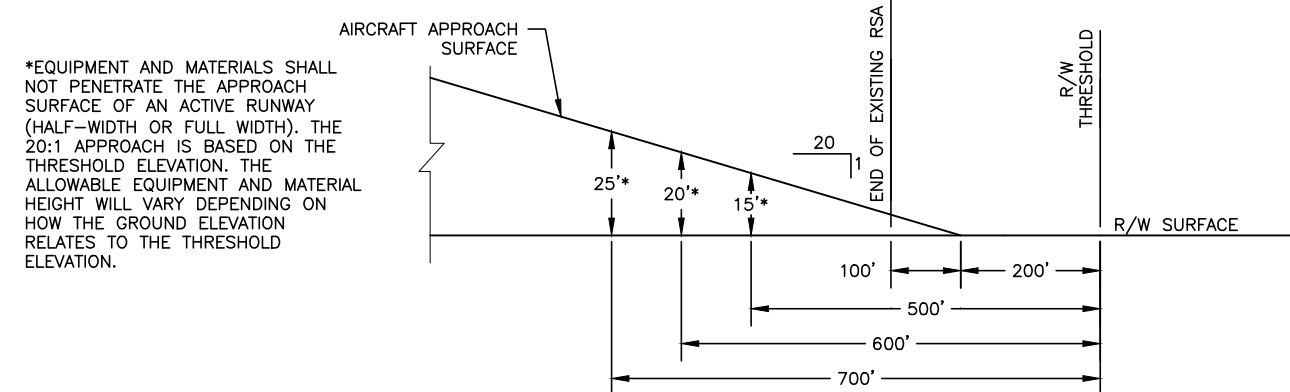
2 TEMPORARY SLOPE TRANSITION
NTS



3 PHASE 3 TEMPORARY RUNWAY CROSS SECTION
NTS



4 PHASE 4 TAXIWAY CROSS SECTION
NTS



5 SAFE ZONES ALONG EXTENDED RUNWAY OR TEMP RUNWAY
NTS

*EQUIPMENT AND MATERIALS SHALL NOT PENETRATE THE APPROACH SURFACE OF AN ACTIVE RUNWAY (HALF-WIDTH OR FULL WIDTH). THE 20:1 APPROACH IS BASED ON THE THRESHOLD ELEVATION. THE ALLOWABLE EQUIPMENT AND MATERIAL HEIGHT WILL VARY DEPENDING ON HOW THE GROUND ELEVATION RELATES TO THE THRESHOLD ELEVATION.

H:\bbs\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-CSPP-DETAILS.dwg, 1=1, 8/2/24 LAYOUT: SAFETY PLAN DETAILS 1

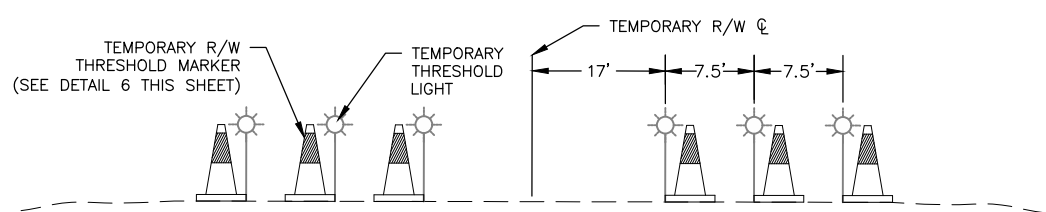
NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

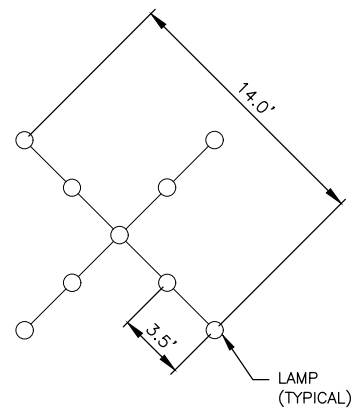
KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
CSPP DETAILS I

DATE: 08/2024
SHEET: AC7 OF AC14
AS-BUILT SHEET:

H:\bbs\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2-CSPP-DETAILS.dwg, 1=1, 8/2/24 LAYOUT: SAFETY PLAN DETAILS II



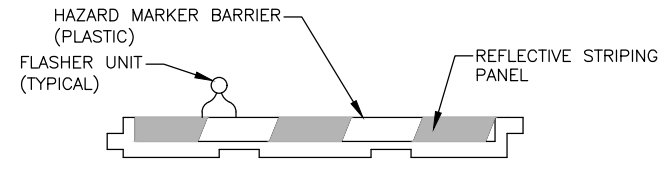
1 ACB TEMPORARY RUNWAY THRESHOLD LIGHTS AND MARKER DETAIL NTS



2 ACB LIGHTED RUNWAY CLOSURE MARKER DETAIL NTS

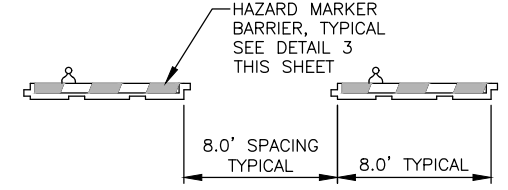
- LIGHTED RUNWAY CLOSURE MARKER NOTES:**
1. LIGHTED MARKERS SHALL COMPLY WITH FAA AC 150/5345-55A.
 2. THE LIGHTED MARKERS SHALL BE PLACED AT BOTH ENDS OF CLOSED RUNWAY AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.
 3. LIGHTED MARKERS SHALL BE SECURED FROM WIND EFFECTS BY THE CONTRACTOR AND AS RECOMMENDED BY THE MANUFACTURER.
 4. LIGHTED MARKERS SHALL BE IN PLACE AND OPERATING WHENEVER RUNWAY IS CLOSED AND REMOVED WHEN RE-OPENED (FULL OR HALF-WIDTH).

- NOTES:**
1. TEMPORARY R/W EDGE MARKERS SHALL HAVE A WHITE RETRO REFLECTIVE BAND.
 2. TEMPORARY THRESHOLD MARKERS SHALL HAVE A RED AND GREEN RETRO REFLECTIVE BAND. THE GREEN SIDE OF THE BAND SHALL FACE THE APPROACH OF THE RUNWAY, AND THE RED SIDE OF THE BAND SHALL FACE THE RUNWAY.
 3. TEMPORARY TAXIWAY EDGE MARKERS SHALL HAVE A BLUE RETRO REFLECTIVE BAND.

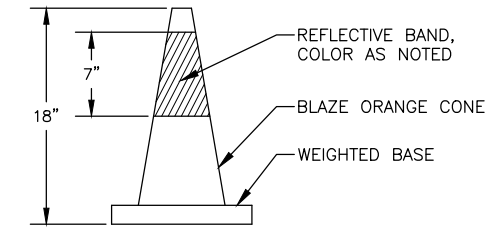


- NOTES:**
1. HAZARD MARKER BARRIERS ARE NOT TO BE PLACED WITHIN THE OFZ OF AN ACTIVE RUNWAY. DISTANCE BETWEEN BARRIERS CAN BE ADJUSTED FOR CONSTRUCTION TRAFFIC.

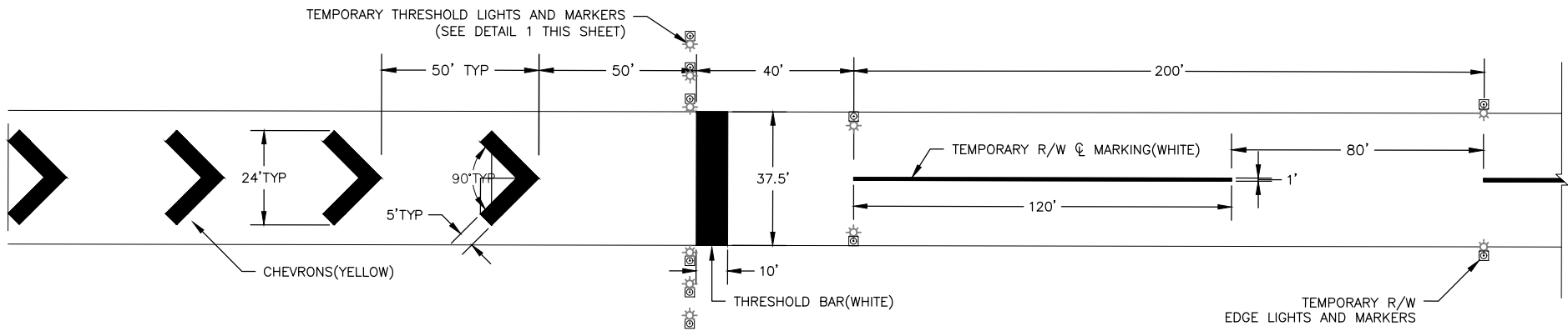
3 ACB HAZARD MARKER BARRIER DETAIL NTS



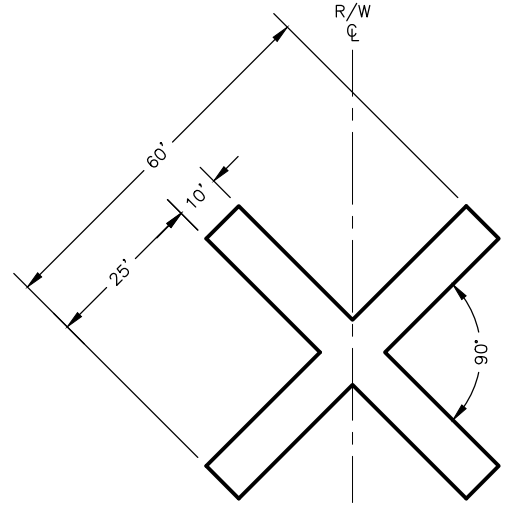
4 ACB TAXIWAY AND APRON CLOSURE HAZARD MARKER BARRIER DETAIL (TYP) NTS



5 ACB TEMPORARY RUNWAY AND TAXIWAY MARKERS NTS



6 ACB TEMPORARY RUNWAY MARKING DETAIL NTS



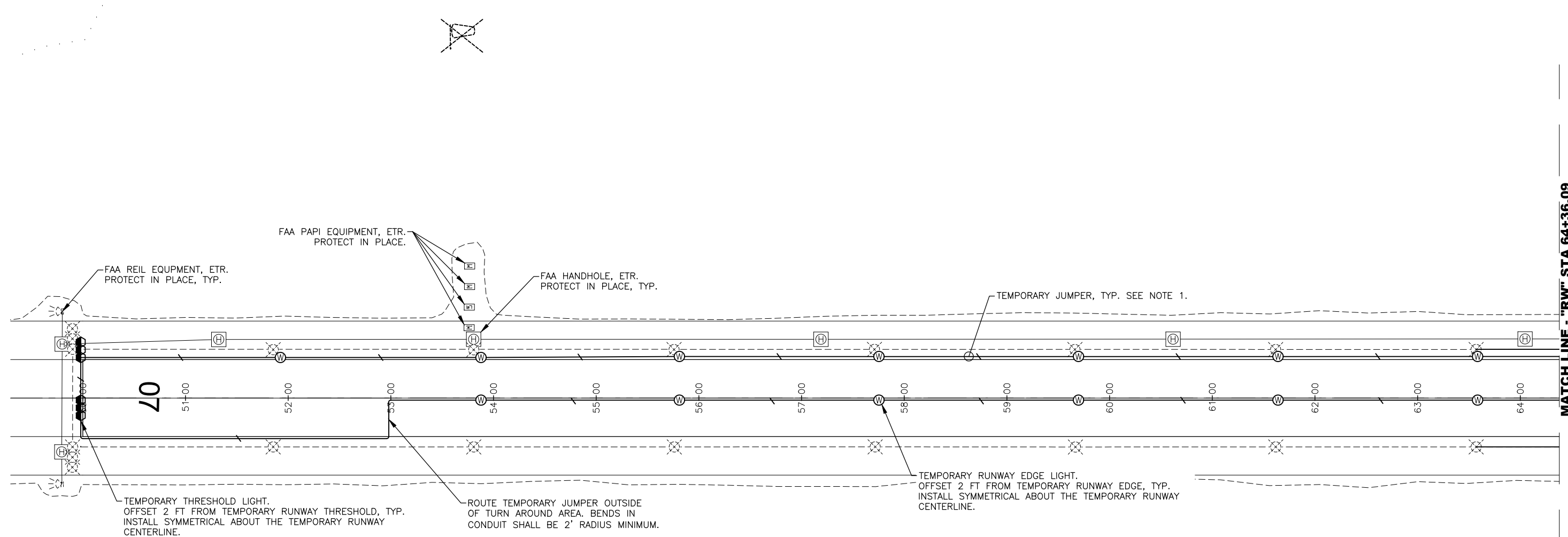
- NOTES:**
1. R/W CLOSURE MARKERS WILL BE YELLOW.
 2. INSTALL R/W CLOSURE MARKERS AS SHOWN ON THE PHASE 2 AND PHASE 3 SAFETY PLANS.
- 7 ACB RUNWAY CLOSURE MARKER DETAIL NTS

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
 CSPP DETAILS II

DATE: 08/2024
 SHEET: ACB OF AC14
 AS-BUILT SHEET:



PHASE 2 NOTES:

1. IF A HARDWIRED SYSTEM IS PROVIDED, TEMPORARY JUMPERS SHALL BE #8 AWG, 5KV, TYPE 'C' AIRPORT CABLE WITH #6 BCU GROUND CONDUCTOR IN HDPE CONDUIT. ELECTRICAL CONNECTORS SHALL BE FIELD ATTACHED PLUG-IN SPLICES PER SECTION L-108. OTHERWISE, JUMPERS SHALL BE PER MANUFACTURER'S INSTRUCTIONS.
2. ALL TEMPORARY LIGHTS SHALL BE THE SAME HEIGHT, NOT TO EXCEED 10". RUNWAY EDGE LIGHTS AND THRESHOLD LIGHTS SHALL BE 45W, TAXIWAY LIGHTS SHALL BE 30W OR 45W.
3. PROVIDE 1/2IN BLANK STEEL COVERS FOR NEW OR EXISTING LIGHT BASES AS APPROPRIATE TO ENSURE THAT ALL BASES IN THE RSA/TSA ARE COVERED.
4. TEMPORARY LIGHTING SHALL BE POWERED FROM THE EXISTING REGULATOR LOCATED IN THE EEB.
5. EXISTING PENETRATIONS AND CONDUIT SHALL BE USED TO ROUTE TEMPORARY CONDUCTORS INTO EEB.

1 PHASE 2 TEMPORARY LIGHTING
AC9 SCALE 1:50

NO.	DATE	REVISION

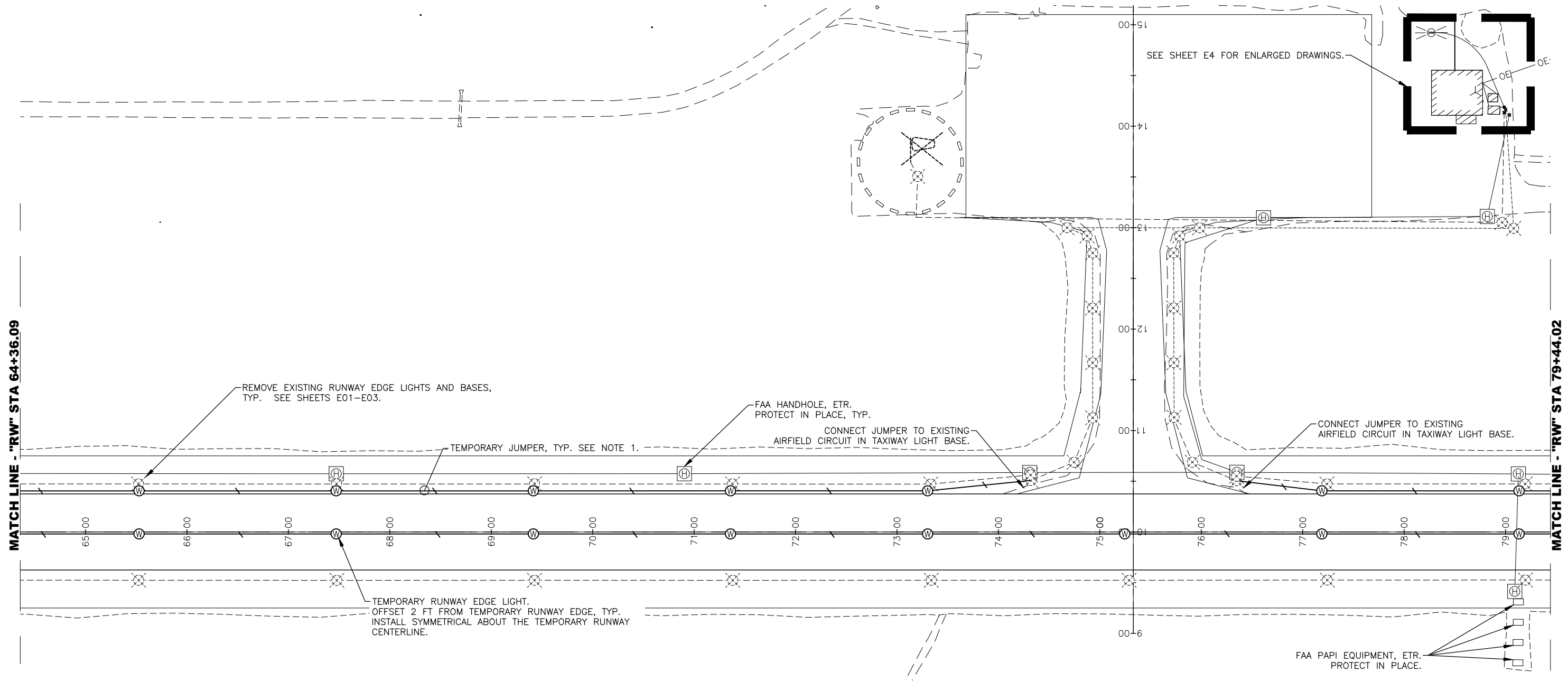
**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHCOAST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, ALASKA 99801
 907-465-1763**

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
 TEMPORARY LIGHTING PLANS
 STA 50+70.45' TO STA 64+36.09

DATE: 07/19/2024
 SHEET: AC9 OF AC14
 AS-BUILT SHEET:

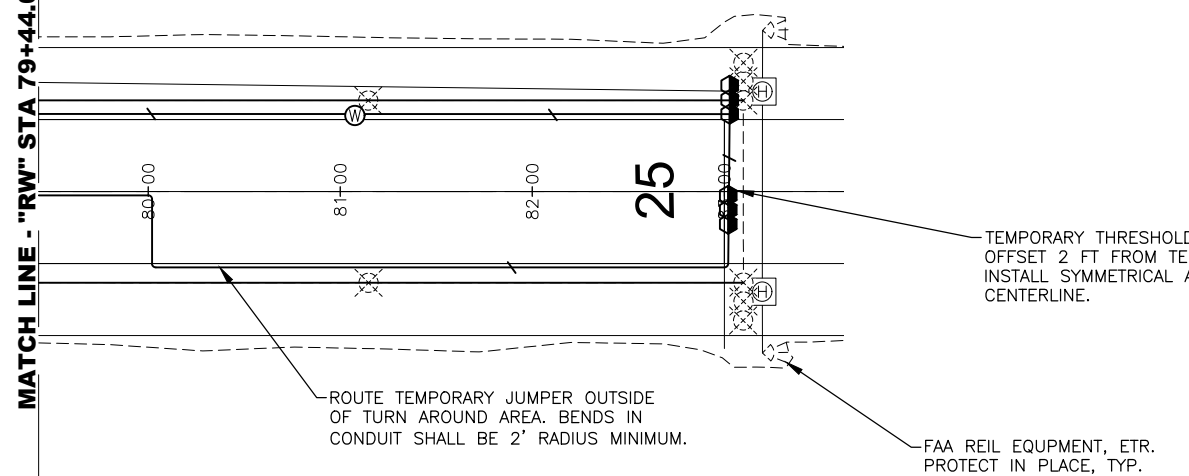
MATCH LINE - "RW" STA 64+36.09

MATCH LINE - "RW" STA 79+44.02



1 PHASE 2 TEMPORARY LIGHTING
AC10 SCALE 1:50

MATCH LINE - "RW" STA 79+44.02



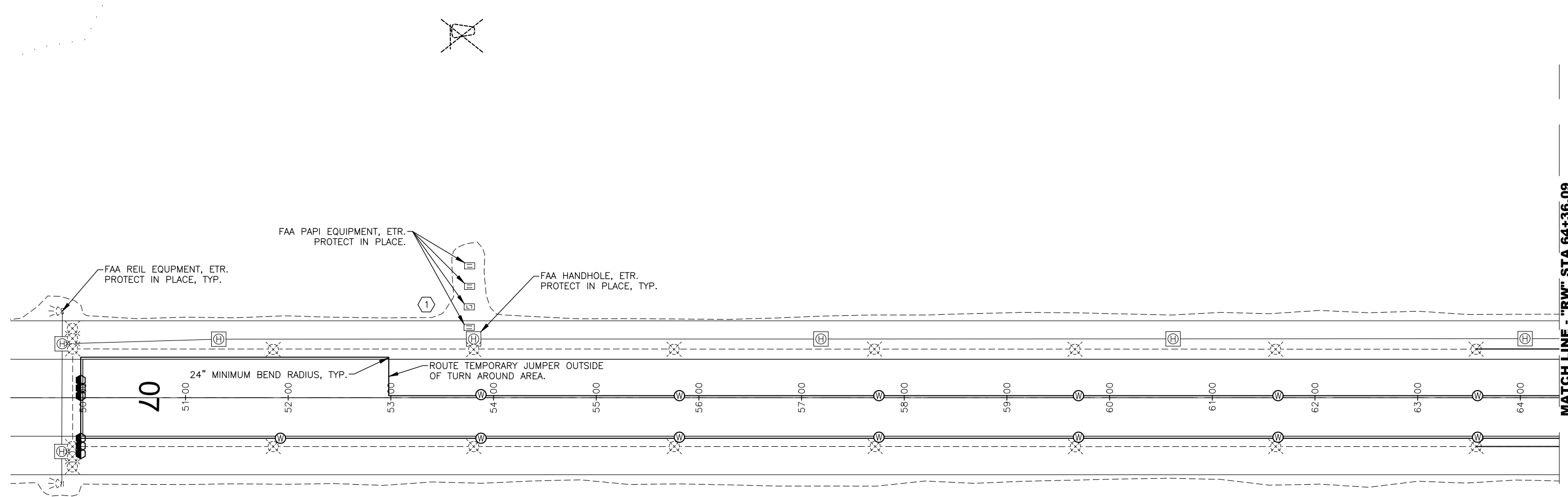
2 PHASE 2 TEMPORARY LIGHTING
AC10 SCALE 1:50

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
PHASE 2 TEMPORARY LIGHTING PLANS
STA 64+36.09' TO STA 83+62.41'

DATE: 07/19/2024
SHEET: AC10 OF AC14
AS-BUILT SHEET:



PHASE 3 NOTES:

1. IF A HARDWIRED SYSTEM IS PROVIDED, TEMPORARY JUMPERS SHALL BE #8 AWG, 5KV, TYPE 'C' AIRPORT CABLE WITH #6 BCU GROUND CONDUCTOR IN HDPE CONDUIT. ELECTRICAL CONNECTORS SHALL BE FIELD ATTACHED PLUG-IN SPLICES PER SECTION L-108. OTHERWISE, JUMPERS SHALL BE PER MANUFACTURER'S INSTRUCTIONS.
2. ALL TEMPORARY LIGHTS SHALL BE THE SAME HEIGHT, NOT TO EXCEED 10". RUNWAY EDGE LIGHTS AND THRESHOLD LIGHTS SHALL BE 45W, TAXIWAY LIGHTS SHALL BE 30W OR 45W.
3. PROVIDE 1/2IN BLANK STEEL COVERS FOR NEW OR EXISTING LIGHT BASES AS APPROPRIATE TO INSURE THAT ALL BASES IN THE RSA/TSA ARE COVERED.
4. TEMPORARY LIGHTING SHALL BE POWERED FROM THE EXISTING REGULATOR LOCATED IN THE EEB.
5. EXISTING PENETRATIONS AND CONDUIT SHALL BE USED TO ROUTE TEMPORARY CONDUCTORS INTO EEB.
6. JUMPERS INSTALLED IN PHASE 3 SHALL BE REUSED TO POWER NEW RUNWAY LIGHTING DURING PHASE 4 TAXIWAY RECONSTRUCTION.

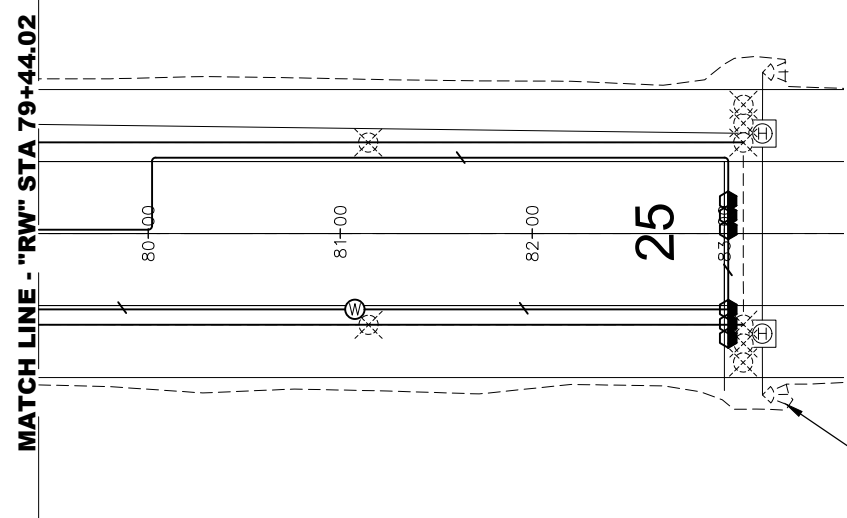
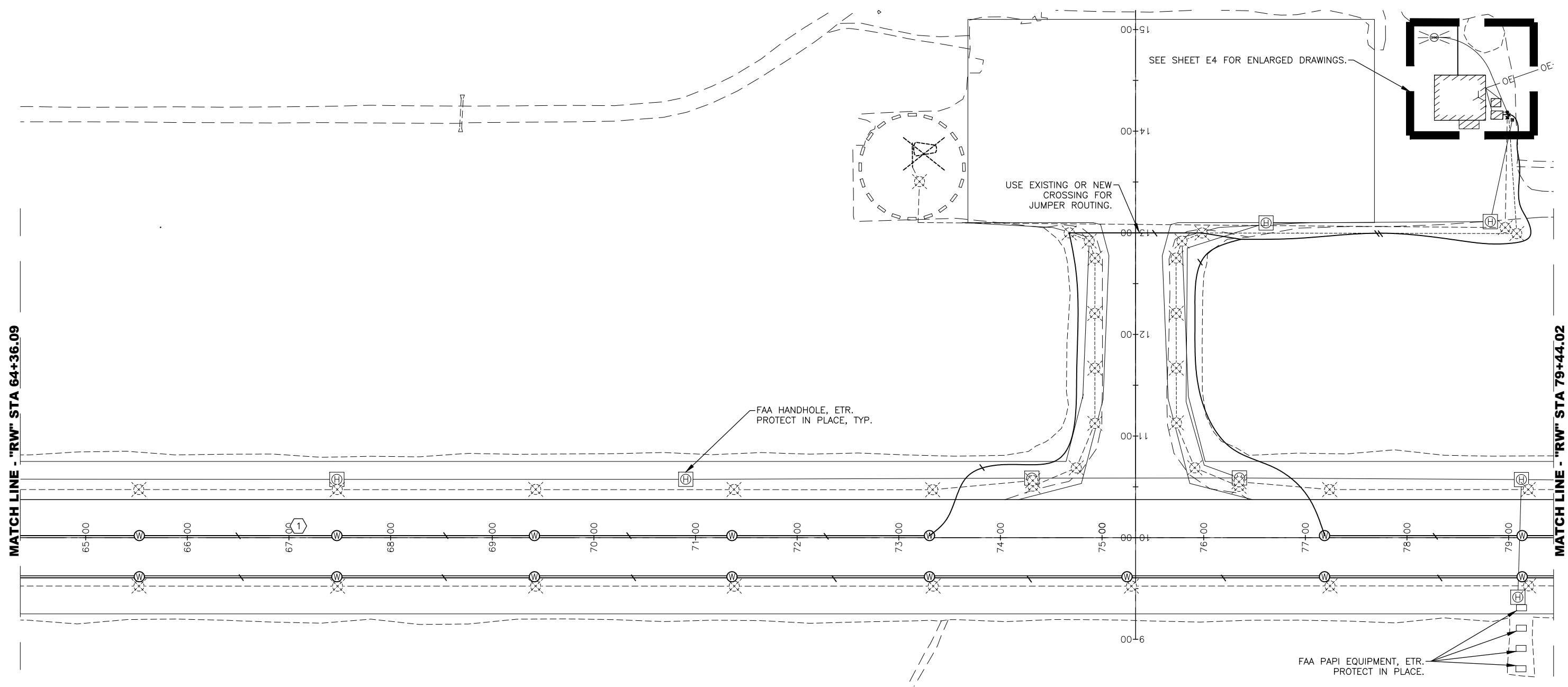
1
AC11 PHASE 3 TEMPORARY LIGHTING
SCALE 1:50

NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
PHASE 3 TEMPORARY LIGHTING PLANS
STA 50+70.45' TO STA 64+36.09

DATE: 07/19/2024
SHEET: AC11 OF AC14
AS-BUILT SHEET:



1 PHASE 3 TEMPORARY LIGHTING
AC12 SCALE 1:50

2 PHASE 3 TEMPORARY LIGHTING
AC12 SCALE 1:50

NO.	DATE	REVISION

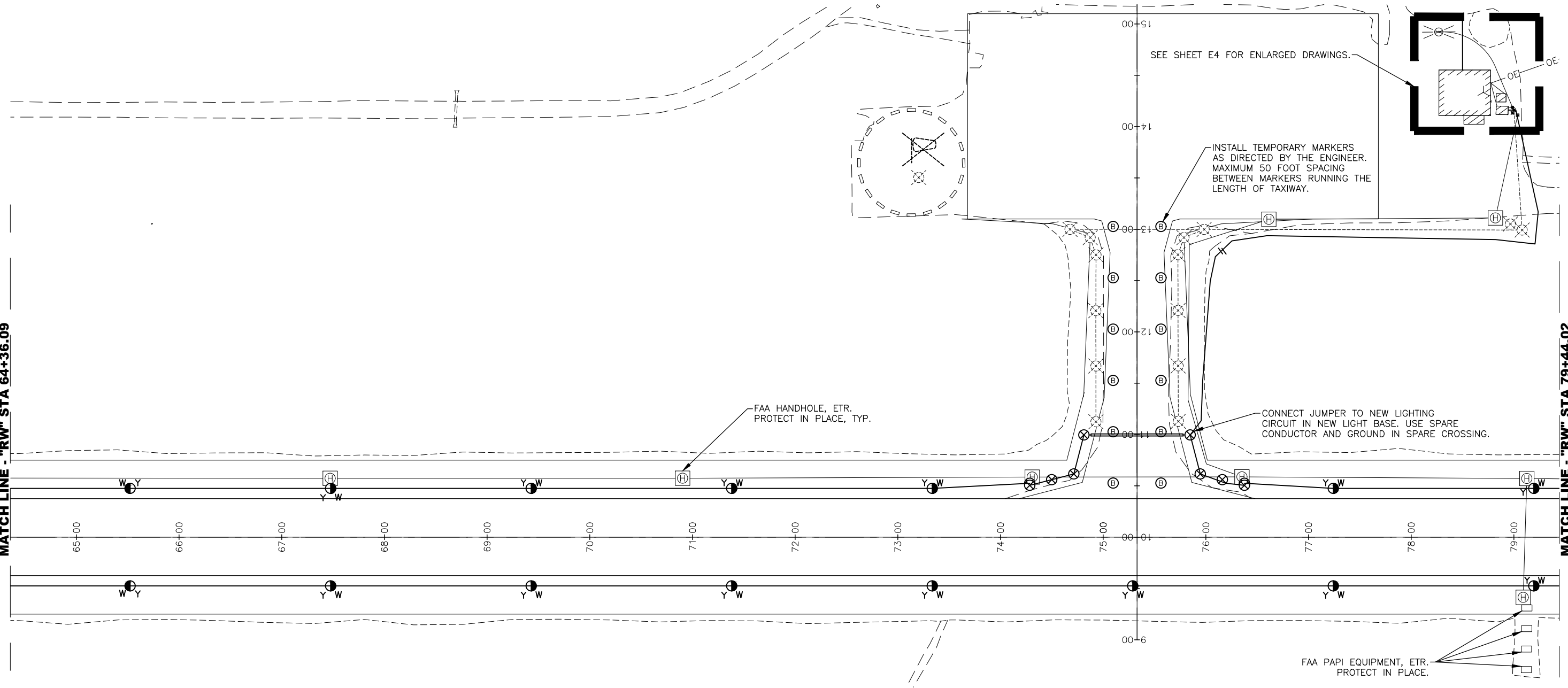
**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHCOAST REGION**
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
PHASE 3 TEMPORARY LIGHTING PLANS
STA 64+36.09' TO STA 83+62.41'

DATE: 07/19/2024
SHEET: AC12 OF AC14
AS-BUILT SHEET:

MATCH LINE - "RW" STA 64+36.09

MATCH LINE - "RW" STA 79+44.02



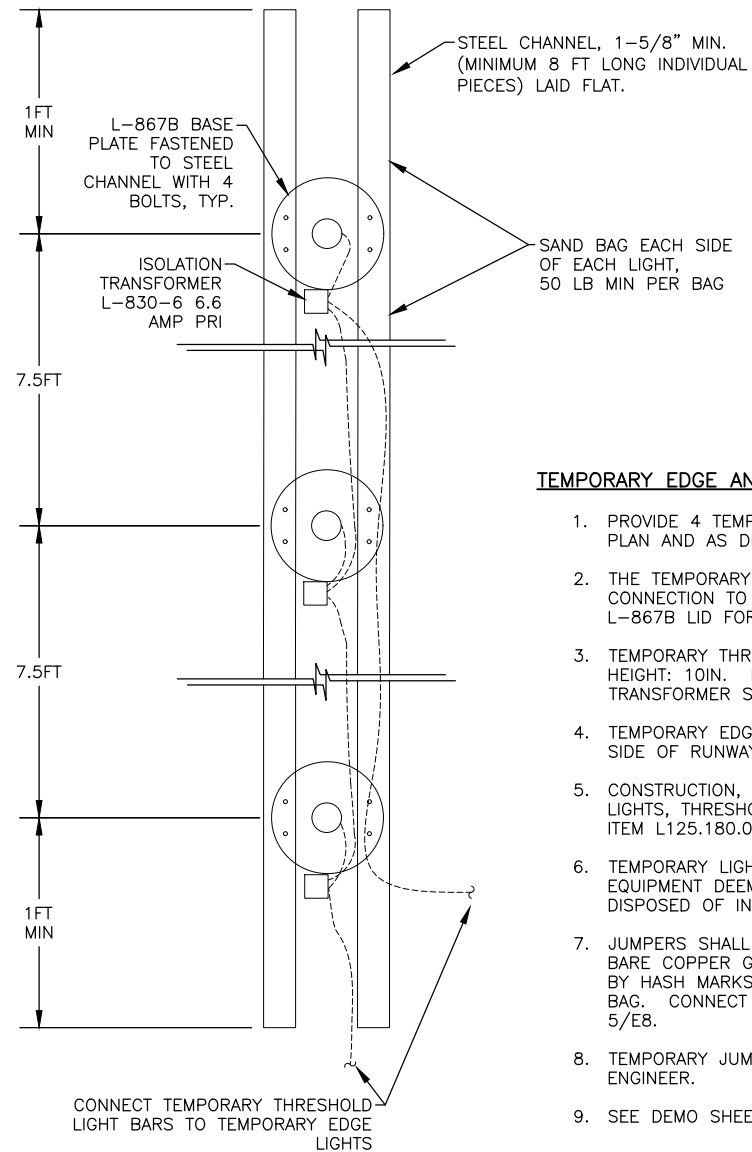
1 PHASE 4 TEMPORARY LIGHTING
 AC13 SCALE 1:50

NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHCOAST REGION
 6860 GLACIER HIGHWAY
 JUNEAU, ALASKA 99801
 907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAPT00361
 A.I.P. No. 3-02-0406-00X-202X
 PHASE 4 TEMPORARY LIGHTING PLANS
 STA 64+36.09' TO STA 79+44.02'

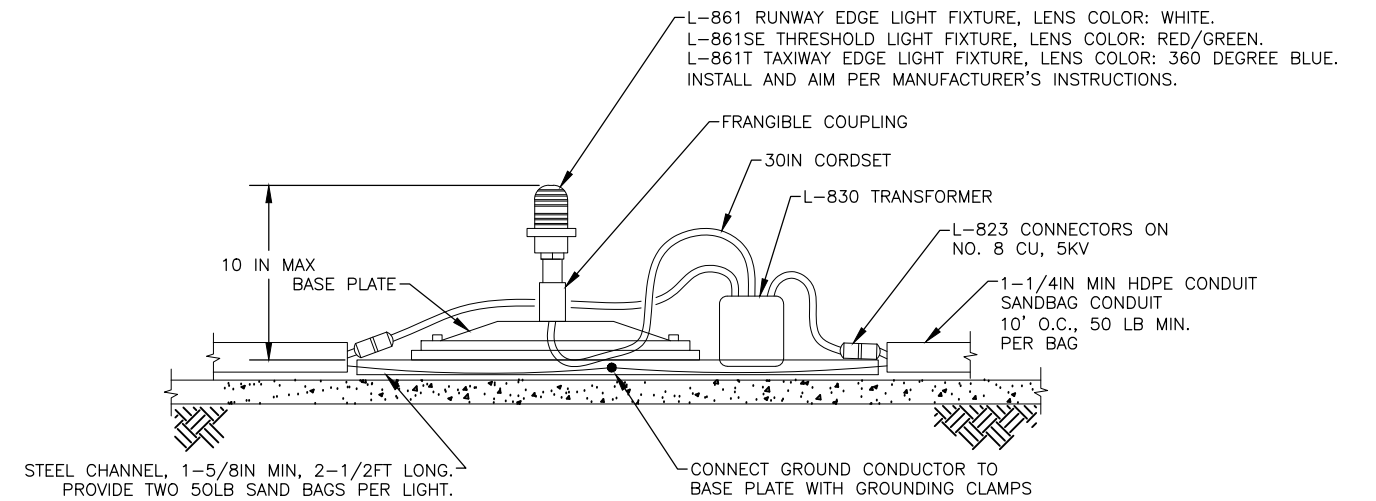
DATE: 07/19/2024
 SHEET: AC13 OF AC14
 AS-BUILT SHEET:



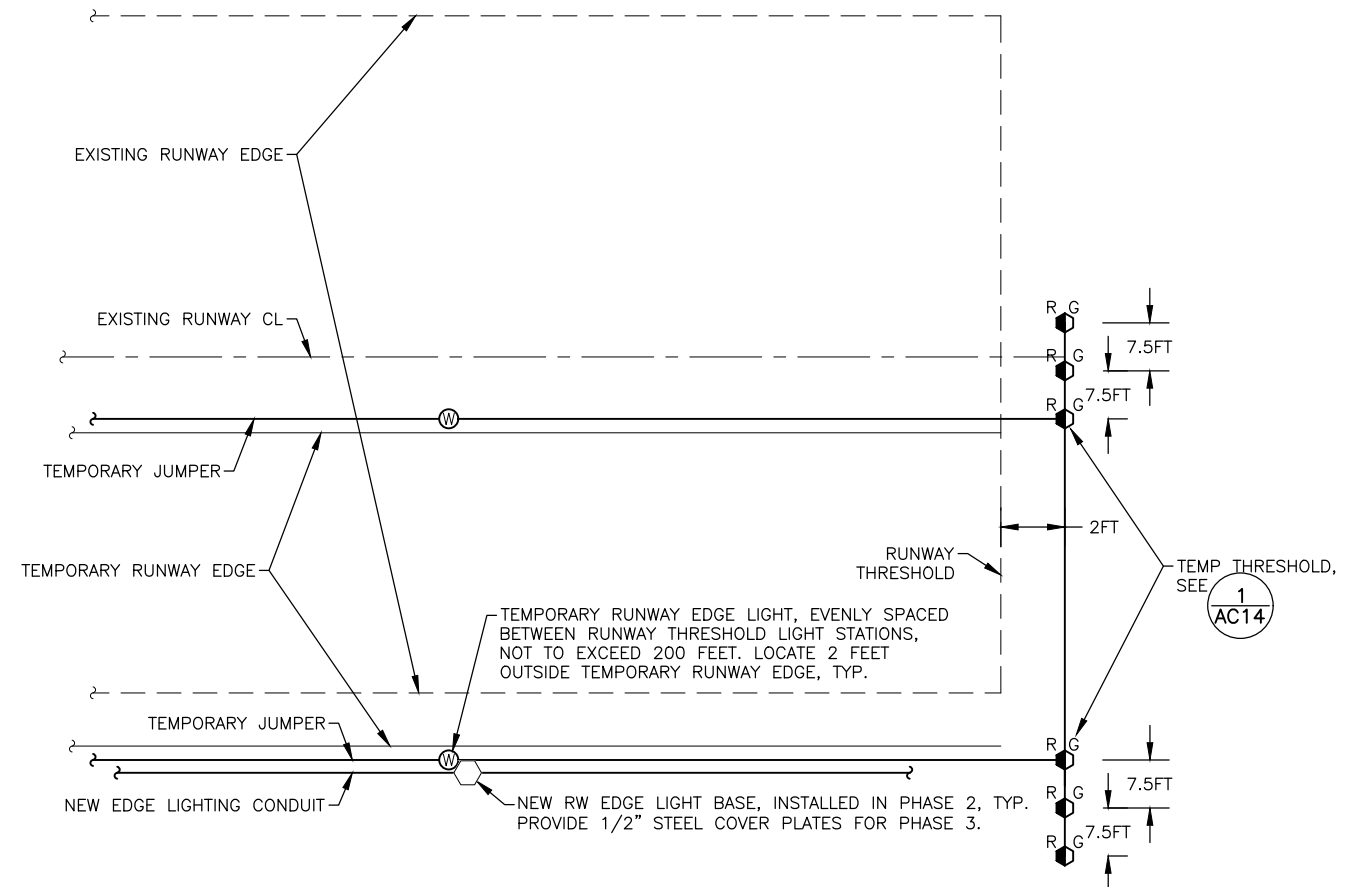
1 TEMPORARY THRESHOLD LIGHT BAR
AC14 NTS

TEMPORARY EDGE AND THRESHOLD LIGHT NOTES:

1. PROVIDE 4 TEMPORARY THRESHOLD LIGHT BARS IN ACCORDANCE WITH THE PROJECT SAFETY PLAN AND AS DIRECTED BY THE ENGINEER.
2. THE TEMPORARY LIGHT FIXTURES SHALL HAVE CORD SETS OF SUFFICIENT LENGTH TO ALLOW CONNECTION TO TRANSFORMER SECONDARY REMOTE FROM THE AREA UNDERNEATH THE L-867B LID FOR THE TEMPORARY THRESHOLD.
3. TEMPORARY THRESHOLD LIGHT FIXTURES SHALL BE L-861SE AND SHALL BE THE SAME HEIGHT: 10IN. INSTALL AND AIM PER MANUFACTURER'S INSTRUCTIONS. LAMP WATTAGE AND TRANSFORMER SIZE PER MANUFACTURER'S INSTRUCTIONS.
4. TEMPORARY EDGE LIGHTS SHALL BE LAID OUT SYMMETRICAL TO EDGE LIGHTS ON OPPOSITE SIDE OF RUNWAY. MAINTAIN A STRAIGHT LINE. MATCH EXISTING LENS COLOR.
5. CONSTRUCTION, INSTALLATION, MAINTENANCE AND DEMOLITION OF THE TEMPORARY EDGE LIGHTS, THRESHOLD LIGHTS, THRESHOLD LIGHT BARS AND JUMPERS IS SUBSIDIARY TO PAY ITEM L125.180.0000.
6. TEMPORARY LIGHTING SYSTEM SHALL BE SALVAGED AND OFFERED TO DOT MAINTENANCE. EQUIPMENT DEEMED OF NO SALVAGE VALUE BY DOT MAINTENANCE PERSONNEL SHALL BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL STATUTES.
7. JUMPERS SHALL CONSIST OF #8 AWG, 5 KV AIRPORT CABLE, TYPE C, PLUS ONE #6 AWG BARE COPPER GROUND INSTALLED IN HDPE CONDUIT. NUMBER OF CONDUCTORS INDICATED BY HASH MARKS ON PLANS. SAND BAG CONDUIT 10FT OC, 50 LB MINIMUM PER SAND BAG. CONNECT 5 KV AIRPORT CABLE WITH FAA L-823 CONNECTORS AS SHOWN IN DETAIL 5/E8.
8. TEMPORARY JUMPERS SHALL BE SALVAGED OR DISPOSED OF AT THE DIRECTION OF THE ENGINEER.
9. SEE DEMO SHEETS AC9 THROUGH AC13 FOR TEMPORARY LIGHTING LAYOUTS.



2 TEMPORARY RUNWAY EDGE LIGHT DETAIL
AC14 NTS



3 TYPICAL TEMPORARY THRESHOLD LIGHTING DETAIL
AC14 NTS

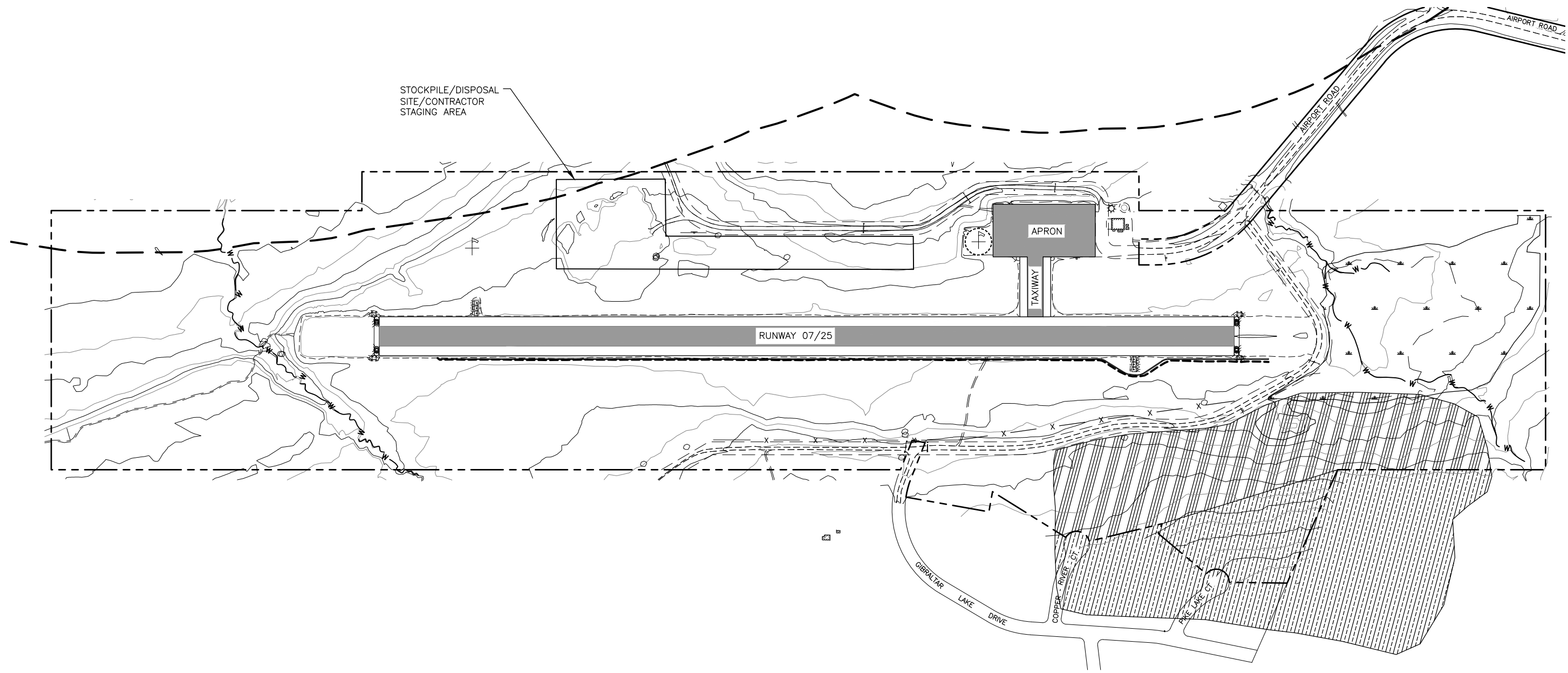
NO.	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHCOAST REGION
6860 GLACIER HIGHWAY
JUNEAU, ALASKA 99801
907-465-1763

KOKHANOK AIRPORT
KOKHANOK, ALASKA
KOKHANOK AIRPORT RESURFACING & FENCING
PROJECT No. SFAPT00361
A.I.P. No. 3-02-0406-00X-202X
TEMPORARY LIGHTING DETAIL

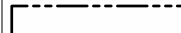
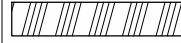


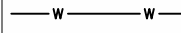

DATE: 07/19/2024
SHEET: AC14 OF AC14
AS-BUILT SHEET:

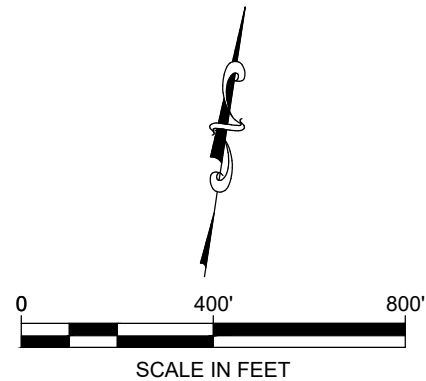
H:\jobs\22-034_Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2_ESCP.dwg, 1=1, 8/21/24
 LAYOUT: Vicinity Map



NOTE:
 THE ENTIRE PROJECT AREA AND SURROUNDING VICINITY ARE WITHIN THE KOKHANOK WATER AND WASTE WATER AND THE IGIUGIG WATER SYSTEM ZONE B DRINKING WATER PROTECTION AREA.

LEGEND

-  WETLAND MAPPING LIMITS/AIRPORT BOUNDARY
-  VEGETATION CLEARING BY HAND ONLY
-  NO PROJECT ACTIVITIES/FULL AVOIDANCE AREA
-  JURISDICTIONAL WETLANDS
-  STREAMS/WATERS OF THE U.S.
-  DRINKING WATER PROTECTION AREA ZONE A BOUNDARY



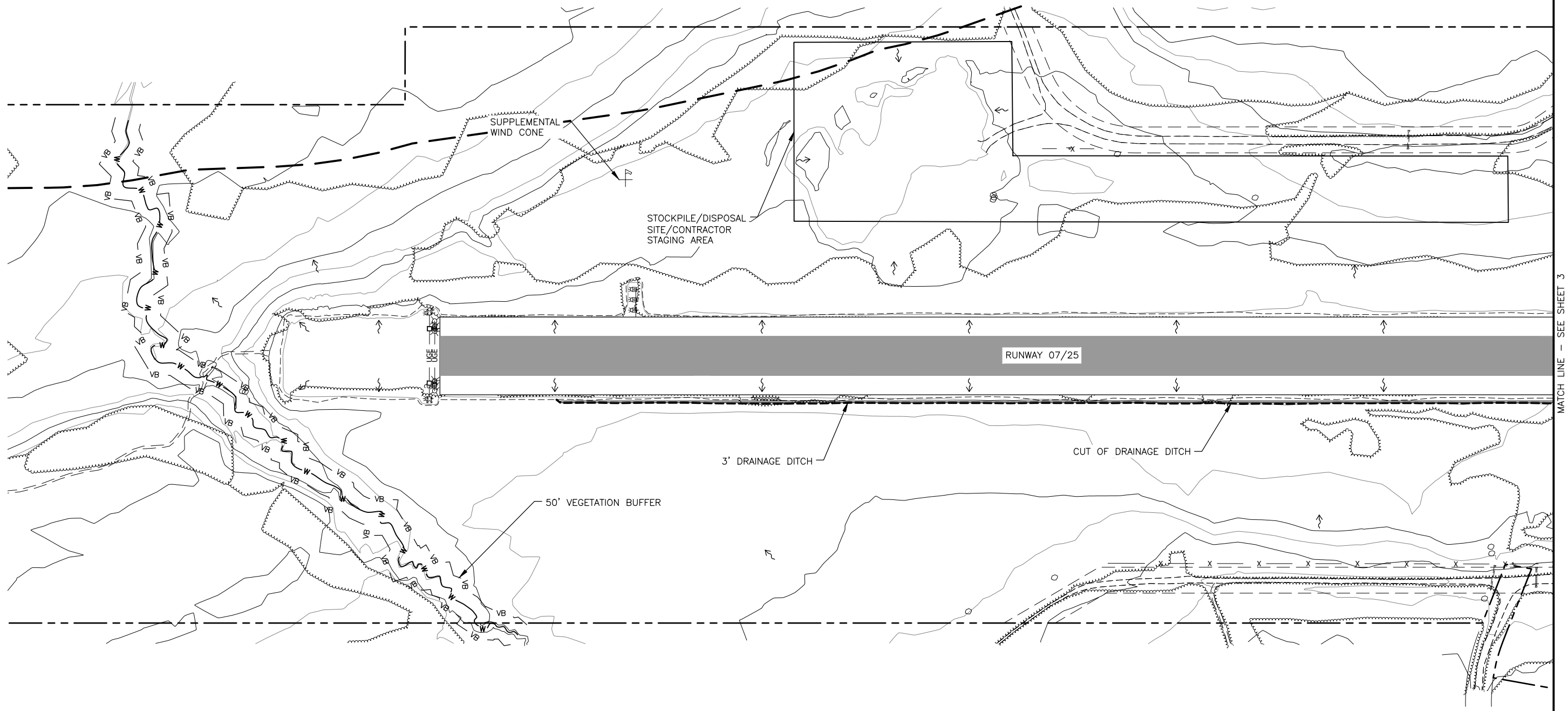
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHCOAST REGION**
 6860 GLACIER HIGHWAY
 JUNEAU, ALASKA 99801
 907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAP00361
 A.I.P. No. 3-02-0406-00X-202X
 EROSION AND SEDIMENT CONTROL
 VICINITY MAP

DATE: 08/2024
 SHEET: 1 OF 3
 AS-BUILT SHEET:

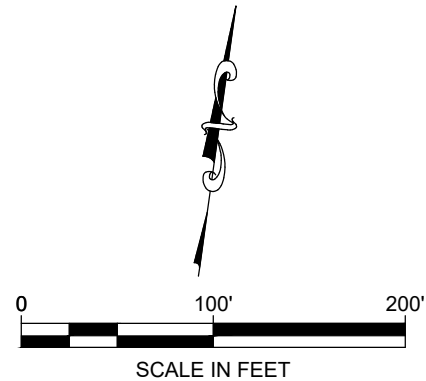
H:\jobs\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2_ESCP.dwg, 1=1, 8/21/24
 LAYOUT: Runway 1



MATCH LINE - SEE SHEET 3

LEGEND

- FIBER ROLL
- WETLAND MAPPING LIMITS/AIRPORT BOUNDARY
- DIRECTION OF STORM WATER FLOW
- 50' VEGETATION BUFFER
- EXISTING VEGETATION
- CULVERT INLET PROTECTION
- VEGETATION CLEARING BY HAND ONLY
- NO PROJECT ACTIVITIES/FULL AVOIDANCE AREA
- JURISDICTIONAL WETLANDS
- STREAMS/WATERS OF THE U.S.
- DRINKING WATER PROTECTION AREA ZONE A BOUNDARY



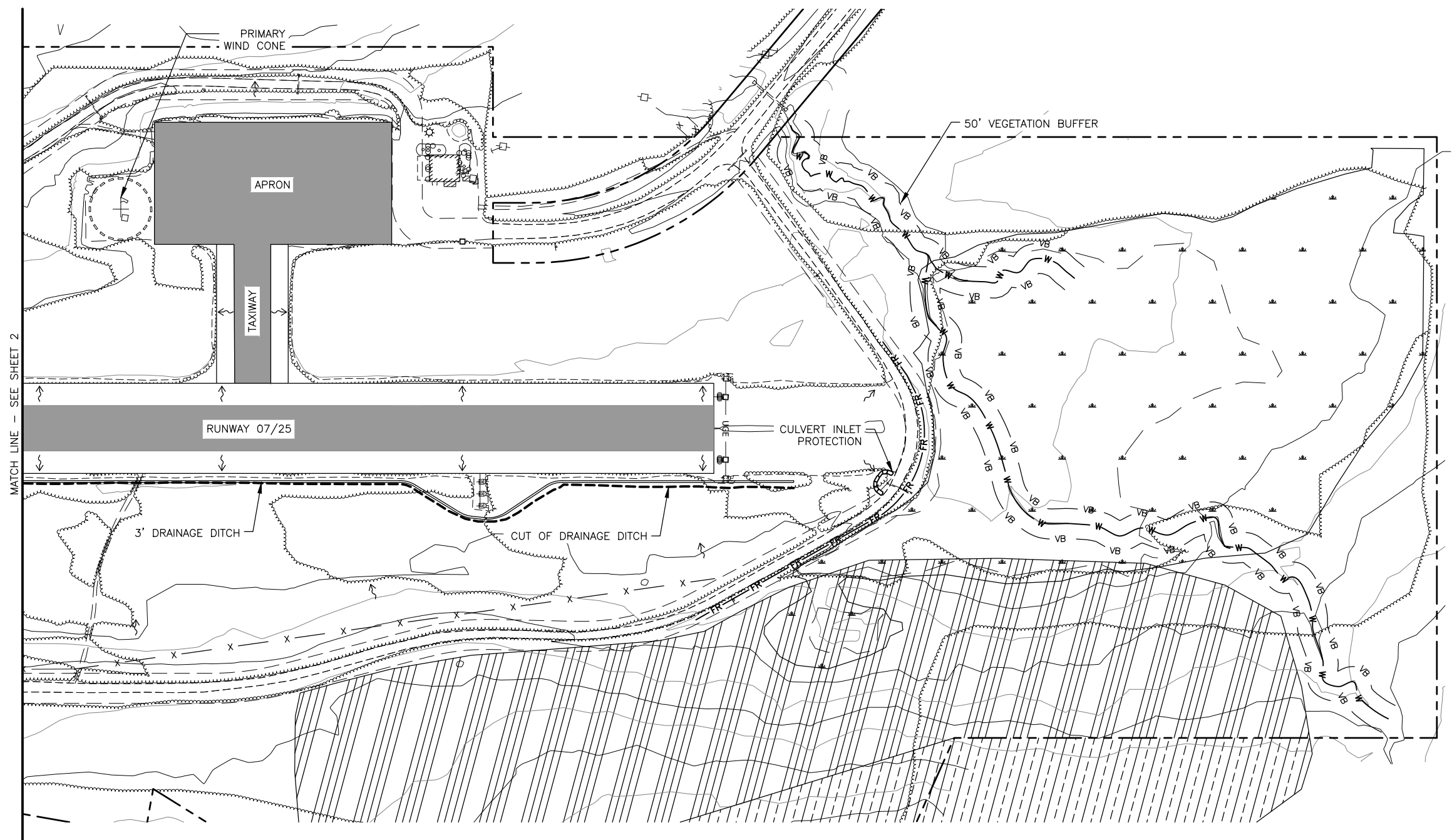
NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHCOAST REGION**
 6860 GLACIER HIGHWAY
 JUNEAU, ALASKA 99801
 907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAP00361
 A.I.P. No. 3-02-0406-00X-202X
 EROSION AND SEDIMENT CONTROL

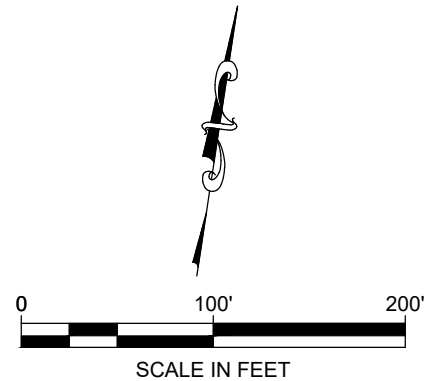
DATE: **08/2024**
 SHEET: **2** OF **3**
 AS-BUILT SHEET:

H:\jobs\22-034 Kokhanok Airport Resurfacing & Fencing (DOT-SC)\CAD\Drawings\00361-9K2_ESCP.dwg, 1=1, 8/21/24
 LAYOUT: Runway 2



LEGEND

- FR — FR — FIBER ROLL
- WETLAND MAPPING LIMITS/AIRPORT BOUNDARY
- DIRECTION OF STORM WATER FLOW
- VB — 50' VEGETATION BUFFER
- ~~~~~ EXISTING VEGETATION
- ⌒ CULVERT INLET PROTECTION
- /// VEGETATION CLEARING BY HAND ONLY
- //// NO PROJECT ACTIVITIES/FULL AVOIDANCE AREA
- JURISDICTIONAL WETLANDS
- W — STREAMS/WATERS OF THE U.S.
- — — DRINKING WATER PROTECTION AREA ZONE A BOUNDARY



NO.	DATE	REVISION

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHCOAST REGION**
 6860 GLACIER HIGHWAY
 JUNEAU, ALASKA 99801
 907-465-1763

KOKHANOK AIRPORT
 KOKHANOK, ALASKA
 KOKHANOK AIRPORT RESURFACING & FENCING
 PROJECT No. SFAP00361
 A.I.P. No. 3-02-0406-00X-202X
 EROSION AND SEDIMENT CONTROL

DATE: 08/2024
 SHEET: 3 OF 3
 AS-BUILT SHEET: