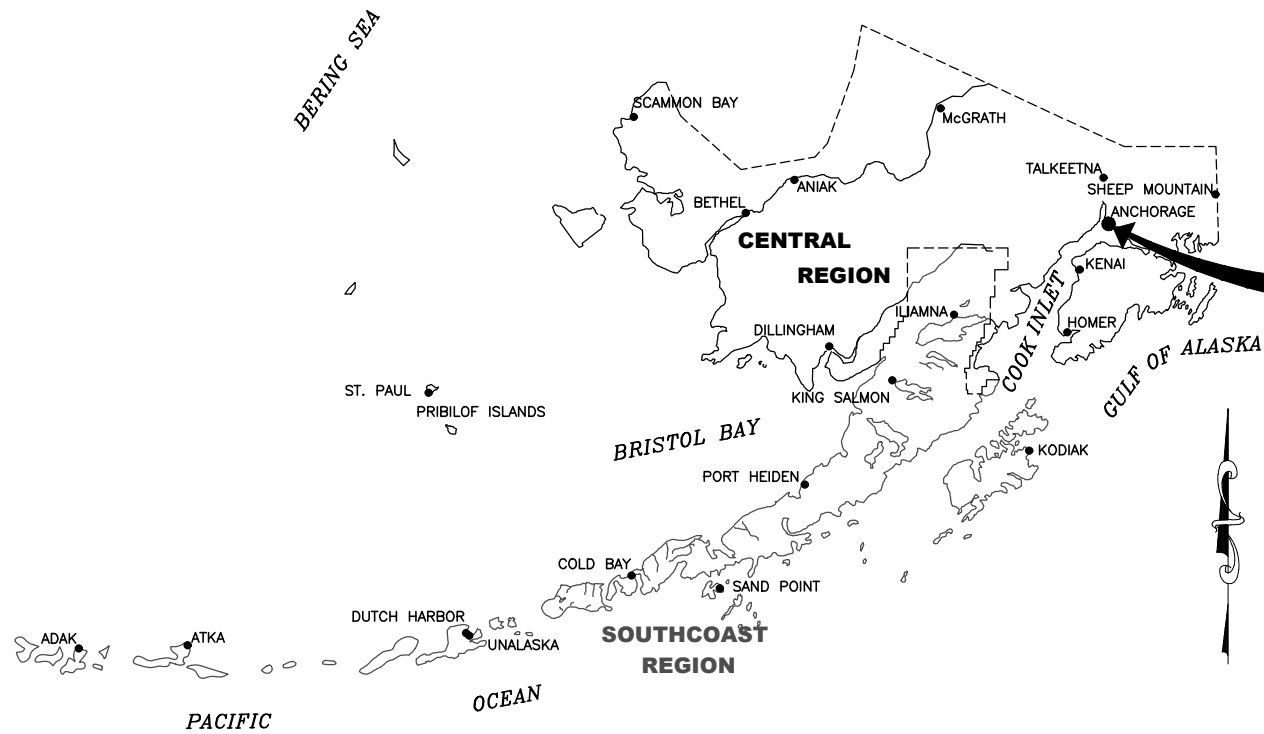
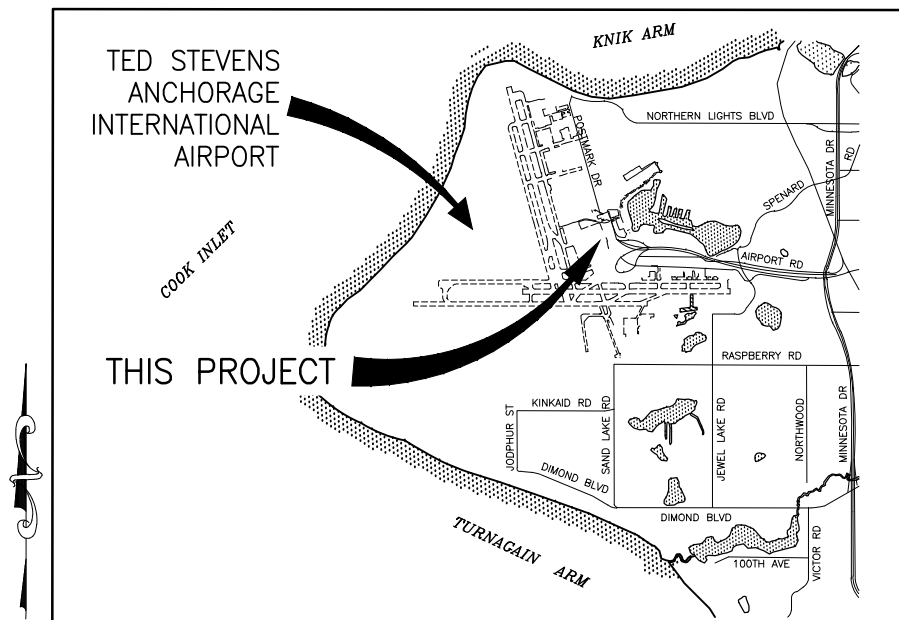


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ALASKA CENTRAL REGION LOCATION MAP

NOT TO SCALE



VICINITY MAP

T 12 N, R 4 W SEC. 3, 4, & 5
T 13 N, R 4 W, SEC. 32, 33, 34, & 35
SEWARD MERIDIAN U.S.G.S. ANCHORAGE (A-8), ALASKA

CONSTRUCTION PLANS TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT ANCHORAGE, ALASKA ANC GATES N2 & N4 REHABILITATION PROJECT No. CFAPT01205 AIRPORT IMPROVEMENT PROGRAM No. 3-20-0016-XXX-2026

PS&E REVIEW JULY 2025

APPROVED LUKE BOWLAND, P.E.	DATE REGIONAL PRECONSTRUCTION ENGINEER
APPROVED JENNIFER PEPIN, P.E.	DATE ENGINEERING & ENVIRONMENT MANAGER
APPROVED JENNIFER LOMBARDO, P.E.	DATE PROJECT MANAGER
CONCUR JOEL G. ST. AUBIN, P.E.	DATE REGIONAL CONSTRUCTION ENGINEER

STANTEC CONSULTING SERVICES INC.
3900 C ST SUITE 902
ANCHORAGE, AK 99503-2245
(907) 276-4245
COA #126386

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES N2 & N4 REHABILITATION
PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
TITLE, SIGNATURES, LOCATION
MAP & VICINITY MAP

DATE:
7/01/2025
SHEET:
1 OF 18

7/01/2025, 7:07 PM

Date Revised: 7/01/2025, 7:07 PM

INDEX ABBREVIATIONS, LEGEND

Layout Name: INDEX ABBREVIATIONS, LEGEND

File Path and Name: U:\20230717182\drawing\3\ sheets\01205-ANC-Cover-Index-Est Quantities.dwg

Designed By: EJC

Drawn By: JAG

Checked By: ZWS

INDEX				LEGEND			ESTIMATED QUANTITIES			
SHEET TITLE		SHEET No.	DESCRIPTION	EXISTING	PROPOSED	No.	ITEM	UNIT	QUANTITY	
TITLE, SIGNATURES, LOCATION MAP & VICINITY MAP		1	AIRPORT PROPERTY BOUNDARY			G100.010.0000	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQ'D	
INDEX, ABBREVIATIONS, LEGEND, AND ESTIMATE OF QUANTITY		2	BOLLARD			G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LS	ALL REQ'D	
PROJECT LAYOUT PLAN		3	BUILDING			G135.020.0000	EXTRA THREE PERSON SURVEY PARTY	HR	10	
HARDSTAND REPAIR NOTES AND SUMMARY TABLES		4	ELECTRICAL MANHOLE			G300.010.0000	CPM SCHEDULING	LS	ALL REQ'D	
SITE PLAN N4		5–6	FIRE HYDRANT			G700.040.0000	TRAFFIC CONTROL FOR AIRPORTS	CS	ALL REQ'D	
SITE PLAN N2		7–10	EMERGENCY FUEL SHUT OFF PUSHBUTTON			P160.050.0000	EXCAVATION OF PAVEMENT, PCC	SY	2,575	
MARKING PLAN		11	FUEL HYDRANT			P209.020.0000	CRUSHED AGGREGATE BASE COURSE	TON	5	
MARKING DETAILS		12	FUEL MANHOLE			P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	TON	23	
PCC JOINT SEALANT REPLACEMENT		13	GUARDRAIL			P401.010.0065	HOT MIX ASPHALT TYPE V, CLASS S	TON	22	
PCC CRACK REPAIR		14	HAUL ROUTE (TWO WAY)			P401.020.5834	ASPHALT BINDER, PG 58–34	TON	3	
N2 SLAB REPLACMENT AND LIGHT CAN DEMOLITION		15	IDENTIFICATION BUBBLE			P501.010.0000	PORTLAND CEMENT CONCRETE PAVEMENT	CY	166	
PCC ELASTOMERIC REPAIR		16	JOINTS			P501.020.0000	ELASTOMERIC REPAIR	SF	170	
PCC CEMENTITIOUS REPAIR		17–18	PAINT STRIPE			P501.020.0010	EPOXY REPAIR	LF	120	
			POINTS			P605.010.0000	JOINT SEALING FILLER	LF	20,545	
			STORM DRAIN MANHOLE			P620.010.0000	RUNWAY AND TAXIWAY PAINTING	SF	1,060	
						P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	LS	ALL REQ'D	
						P641.020.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	CS	ALL REQ'D	
						P641.060.0000	WITHHOLDING	CS	ALL REQ'D	
						P641.070.0000	SWPPP MANAGER	LS	ALL REQ'D	
						P641.110.0000	SWPPPTRACK	CS	ALL REQ'D	

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Designed By: EJC
Drawn By: JAG
Checked By: ZWS

NORTH TERMINAL



GENERAL PROJECT SCOPE

- REPAIR EXISTING CRACKS
- PERFORM SELECT ELASTOMERIC AND CEMENTITIOUS REPAIRS
- REMOVE EXISTING PCC JOINT SEALANT. CLEAN AND APPLY NEW PCC JOINT SEALANT.
- DEMO & PCC PAVE OVER EXISTING LEAD-IN LIGHTS
- REMOVE PAVEMENT FOR SELECT SLAB REPLACEMENTS
- REMOVE ALL EXISTING PAVEMENT MARKINGS AND REAPPLY

LEGEND

- CRACKS
- REPAIR AREAS
- EXISTING FUEL HYDRANT
- SLAB OR HALF-SLAB REPLACEMENT

NOTES

- MARKING OTHER THAN CENTER LINE WERE OMITTED FOR CLARITY



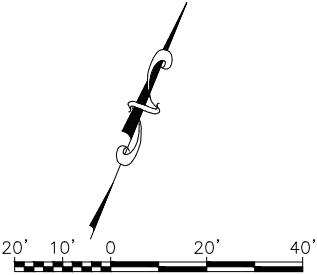
STANTEC CONSULTING SERVICES INC.
3900 C ST SUITE 902
ANCHORAGE, AK 99503-2245
(907) 276-4245
COA #126386

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES N2 & N4 REHABILITATION
PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
PROJECT LAYOUT PLAN

DATE:
7/01/2025
SHEET:
3 OF 18



GENERAL NOTES:

1. INSPECT ALL IDENTIFIED REPAIR LOCATIONS SHOWN ON PLANS PRIOR TO REPAIR. IF THE DAMAGE REQUIRES A DIFFERENT REPAIR THAN CALLED FOR ON THE PLANS OR ADDITITONAL DAMAGE IS OBSERVED, COORDINATE WITH THE ENGINEER FOR CHANGES TO REPAIR AREAS.
2. REMOVE ALL EXISTING JOINT SEALANT, CLEAN JOINTS, AND APPLY NEW BACKER ROD OR TAPE AND JOINT SEALANT. SEE DETAILS ON SHEET 13.

CONCRETE REPAIRS NOTES:

1. EPOXY REPAIR CRACKS PER DETAILS 1/14, 2/14.
2. CRACKS LARGER THAN 1/2-INCH WIDE AND SPALLS WILL BE REPAIRED BY EITHER ELASTOMERIC OR CEMENTITIOUS REPAIR METHODS. SEE SITE PLANS AND ID TABLES FOR REPAIR TYPE INDICATED. SEE SHEET 16 FOR ELASTOMERIC REPAIR DETAILS AND SHEET 17 & 18 FOR CEMENTITIOUS REPAIR DETAILS.
3. GENERALLY, REPAIR AREAS OF 10 SQUARE FEET OR LESS WILL BE PATCHED USING THE ELASTOMERIC TECHNIQUE. REPAIR AREAS GREATER THAN 10 SQUARE FEET WILL BE REPAIRED USING THE CEMENTITIOUS METHOD.
4. REMOVE EXISTING JOINT SEALING FILLER WHERE INDICATED, CLEAN JOINT, AND APPLY NEW BACKER ROD OR TAPE AND JOINT SEALING FILLER. SEE DETAILS ON SHEET 13.
5. EXTENT OF REPAIRS LISTED IN SUMMARY TABLES ARE BASED ON FIELD INSPECTIONS. INSPECT ALL IDENTIFIED LOCATIONS ON PLANS FOR DAMAGE PRIOR TO REPAIR. IF ADDITIONAL DAMAGE HAS OCCURRED, CRACKS HAVE FURTHER DEVELOPED, OR NEW DAMAGE IS DISCOVERED, COORDINATE WITH THE ENGINEER FOR ADDITIONAL REPAIRS.

P160.060.0000	
EXCAVATION OF PAVEMENT, PCC	
SHEET #	QUANTITY (SF)
7	1181.10
8	1269.00
TOTAL	2450.10
CONTINGENCY 5%	122.51
TOTAL (ROUNDED)	2575

P501.010.0000	
PORTLAND CEMENT CONCRETE PAVEMENT – (CEMENTITIOUS REPAIR)	
SHEET #	QUANTITY (SF)
5	574.71
6	50.00
7	281.92
8	57.17
9	50.00
TOTAL	1013.80
CONTINGENCY 20%	202.76
TOTAL (ROUNDED)	1220

P501.020.0000	
ELASTOMERIC REPAIR	
SHEET #	QUANTITY (SF)
5	40.55
6	11.42
7	24.55
8	23.39
9	22.15
10	12.68
TOTAL	134.74
CONTINGENCY 25%	33.69
TOTAL (ROUNDED)	170

P501.020.0010	
EPOXY – REPAIR	
SHEET #	QUANTITY (FT)
6	17.40
7	34.50
8	24.30
9	28.00
10	3.30
TOTAL	107.50
CONTINGENCY 10%	10.75
TOTAL (ROUNDED)	120

P605.010.0000	
JOINT SEALING FILLER – CRACK REPAIR	
SHEET #	QUANTITY (FT)
7	313.60
8	523.40
9	226.60
10	91.00
TOTAL	1154.60
CONTINGENCY 10%	115.46
TOTAL (ROUNDED)	1270



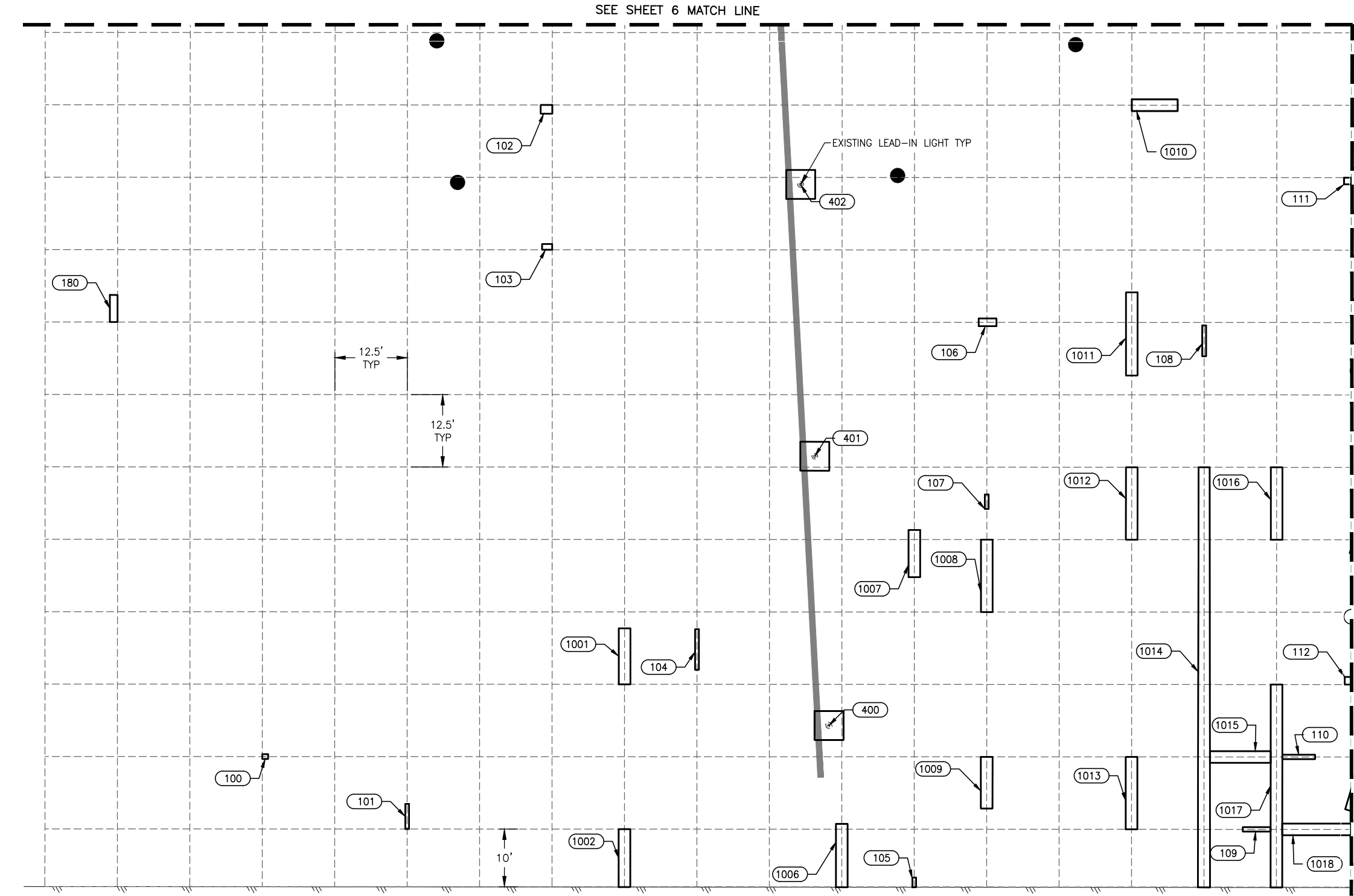
STANTEC CONSULTING SERVICES INC.
3900 C ST SUITE 902
ANCHORAGE, AK 99503-2245
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BY	DATE	REVISION

STATE OF ALASKA
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TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES N2 & N4 REHABILITATION
PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
HARDSTAND REPAIR NOTES
AND SUMMARY TABLES

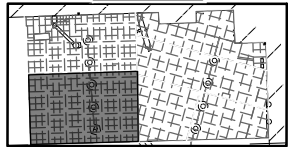
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Designed By: EJC
Drawn By: JAG
Checked By: ZWS



LEGEND:

- 100-200 ELASTOMERIC REPAIR, REFER TO DETAILS ON SHEET 16
- 1000-1050 CEMENTITIOUS REPAIR, REFER TO DETAILS ON SHEET 17
- 400-500 LEAD-IN LIGHT DEMO, REFER TO DETAILS ON SHEET 15
- 500-600 CRACK REPAIR - JOINT SEALANT, REFER TO DETAILS ON SHEET 14
- 2000-2050 CRACK REPAIR - EPOXY, REFER TO DETAILS ON SHEET 14
- 300-310 N2 SLAB REPLACEMENT, REFER TO DETAILS ON SHEET 15
- REPLACE JOINT SEALANT, REFER TO DETAILS ON SHEET 13

KEY MAP:



STANTEC CONSULTING SERVICES INC.
3900 C ST SUITE 902
ANCHORAGE, AK 99503-2245
(907) 276-4245
COA #126386

BY	DATE	REVISION

STATE OF ALASKA
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TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES N2 & N4 REHABILITATION
PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
SITE PLAN N4 PART 1 OF 2

DATE:
7/01/2025
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5 OF 18

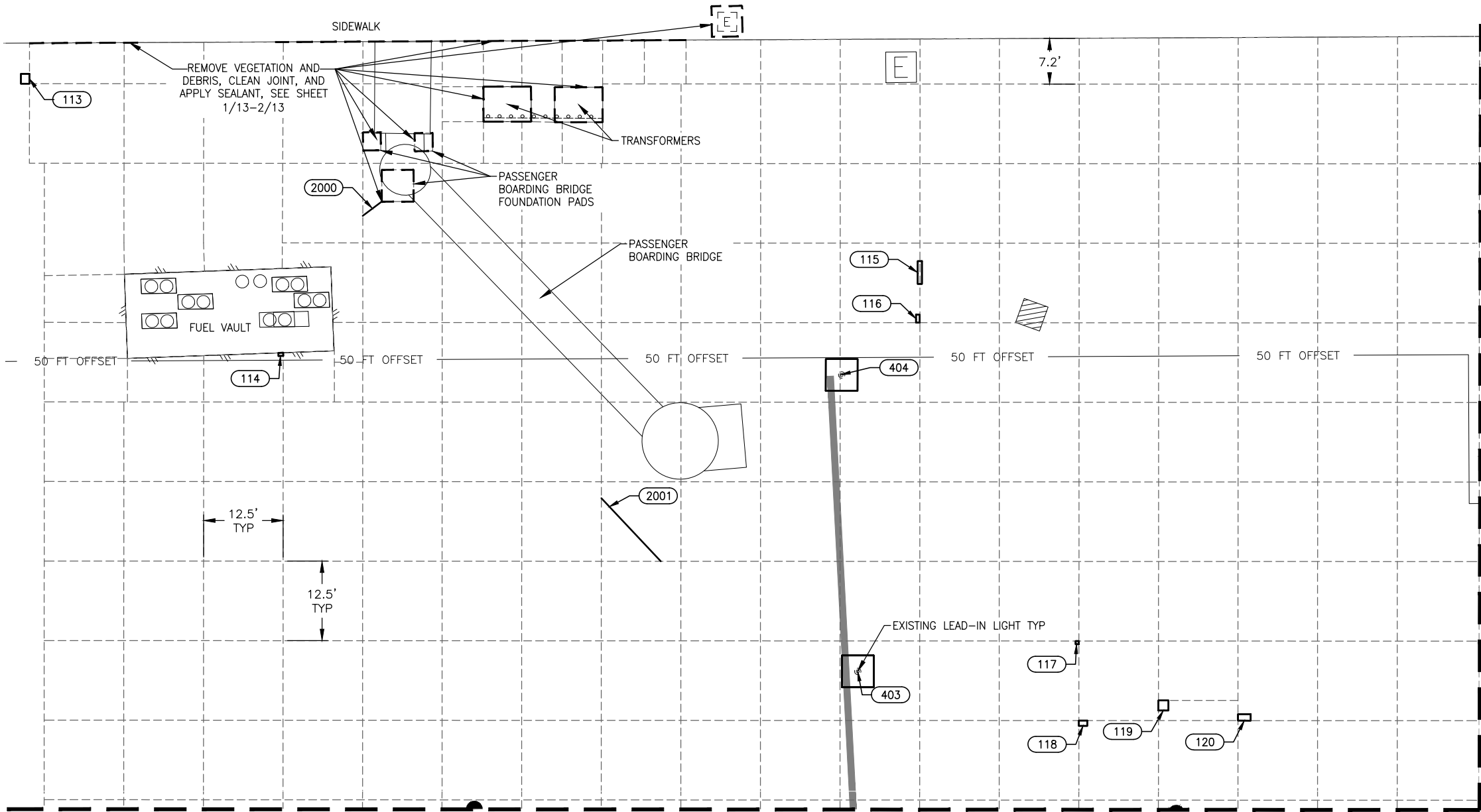
P501.020.0000			
ELASTOMERIC REPAIR			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
100	0.83	1.00	0.83
101	4.33	0.67	2.89
102	1.50	2.00	3.00
103	1.00	1.75	1.75
104	7.00	0.67	4.67
105	1.67	0.67	1.11
106	1.33	3.08	4.11
107	2.50	0.67	1.67
108	5.33	0.67	3.55
109	0.75	4.80	3.60
110	0.75	5.67	4.25
111	1.17	1.25	1.46
112	1.32	1.08	1.44
180	4.67	1.33	6.22
SUBTOTAL			40.55

P501.010.0000			
PORTLAND CEMENT CONCRETE PAVEMENT - (CEMENTITIOUS REPAIR)			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
1001	9.67	2.00	19.33
1002	10.00	2.00	20.00
1006	10.93	2.00	21.85
1007	8.17	2.00	16.33
1008	12.52	2.00	25.02
1009	8.92	2.00	17.85
1010	2.00	7.92	15.83
1011	14.33	2.00	28.66
1012	12.50	2.00	25.00
1013	12.50	2.00	25.00
1014	49.00	1.92	145.07
1015	2.00	10.49	20.97
1016	12.50	2.00	25.00
1017	12.13	2.00	70.07
1018	2.00	11.87	23.73
SUBTOTAL			499.71

P501.010.0000			
PORTLAND CEMENT CONCRETE PAVEMENT - (CEMENTITIOUS REPAIR)			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
400	5.00	5.00	25.00
401	5.00	5.00	25.00
402	5.00	5.00	25.00
SUBTOTAL			75.00



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P501.020.0000			
ELASTOMERIC REPAIR			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
113	1.54	1.33	2.05
114	0.50	0.75	0.38
115	3.58	0.67	2.39
116	1.25	0.58	0.73
117	0.50	0.50	0.25
118	0.83	1.33	1.11
119	1.58	1.58	2.51
120	1.00	2.00	2.00
SUBTOTAL			11.42

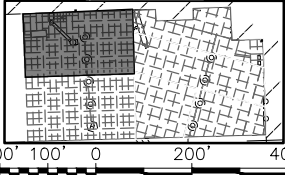
P501.010.0000			
PORTLAND CEMENT CONCRETE PAVEMENT – CEMENTITIOUS REPAIR			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
403	5.00	5.00	25.00
404	5.00	5.00	25.00
SUBTOTAL			50.00

P501.020.0010		
EPOXY – REPAIR		
REPAIR ID	LENGTH (FT)	
2000	3.8	
2001	13.6	
SUBTOTAL		17.40

LEGEND:

- 100-200 ELASTOMERIC REPAIR, REFER TO DETAILS ON SHEET 16
- 1000-1050 CEMENTITIOUS REPAIR, REFER TO DETAILS ON SHEET 17
- 400-500 LEAD-IN LIGHT DEMO, REFER TO DETAILS ON SHEET 15
- 500-600 CRACK REPAIR – JOINT SEALANT, REFER TO DETAILS ON SHEET 14
- 2000-2050 CRACK REPAIR – EPOXY, REFER TO DETAILS ON SHEET 14
- 300-310 N2 SLAB REPLACEMENT, REFER TO DETAILS ON SHEET 15
- REPLACE JOINT SEALANT, REFER TO DETAILS ON SHEET 13
- N/A APPLY JOINT SEALANT, REFER TO DETAILS ON SHEET 13

KEY MAP:



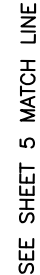
STANTEC CONSULTING SERVICES INC.
3900 C ST SUITE 902
ANCHORAGE, AK 99503-2245
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BY	DATE	REVISION

STATE OF ALASKA
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CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES N2 & N4 REHABILITATION
PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
SITE PLAN N4 PART 2 OF 2

DATE:
7/01/2025
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P501.020.0010	
EPOXY – REPAIR	
REPAIR ID	LENGTH (FT)
2002	13.0
2003	3.6
2004	2.6
2005	15.3
SUBTOTAL	34.50

P605.010.0000		
JOINT SEALING FILLER – CRACK REPAIR		
REPAIR ID	LENGTH (FT)	
500	10.9	
501	3.0	
502	19.7	
503	19.7	
504	2.0	
505	19.7	
506	19.7	
507	19.7	
508	21.7	
509	18.7	
510	18.7	
511	19.7	
512	19.9	
513	15.1	
514	18.5	
515	19.7	
516	20.0	
517	19.8	
518	7.4	
SUBTOTAL		313.60

P501.020.0000			
ELASTOMERIC REPAIR			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
121	0.75	1.00	0.75
122	0.50	1.00	0.50
123	2.33	1.41	3.28
124	2.33	0.50	1.17
125	1.64	3.29	5.41
126	1.00	0.92	0.92
127	0.75	4.17	3.12
128	0.50	0.50	0.25
129	0.67	0.50	0.33
130	1.67	0.83	1.39
131	3.25	1.17	3.79
132	1.25	1.17	1.46
133	0.50	0.50	0.25
134	0.50	0.50	0.25
135	0.75	0.42	0.31
136	1.17	0.75	0.87
137	0.50	0.83	0.42
SUBTOTAL		24.55	

P501.010.0000			
PORTLAND CEMENT CONCRETE PAVEMENT – (CEMENTITIOUS REPAIR)			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
1021	23.30	2.00	46.59
1022	0.58	19.00	38.00
1023	19.69	1.00	39.37
1024	19.69	3.83	75.46
1025	2.00	18.35	39.37
1026	12.50	1.33	16.66
1027	18.69	1.42	26.47
SUBTOTAL			281.92

P160.060.0000	
EXCAVATION OF PAVEMENT, PCC	
REPAIR ID	AREA (SF)
300	1181.10
SUBTOTAL	1181.10

LEGEND:

- | | |
|-----------|--|
| 100-200 | ELASTOMERIC REPAIR, REFER TO DETAILS ON SHEET 16 |
| 1000-1050 | CEMENTITIOUS REPAIR, REFER TO DETAILS ON SHEET 17 |
| 400-500 | LEAD-IN LIGHT DEMO, REFER TO DETAILS ON SHEET 15 |
| 500-600 | CRACK REPAIR - JOINT SEALANT, REFER TO DETAILS ON SHEET 14 |
| 2000-2050 | CRACK REPAIR - EPOXY, REFER TO DETAILS ON SHEET 14 |
| 300-310 | N2 SLAB REPLACEMENT, REFER TO DETAILS ON SHEET 15 |
| --- | REPLACE JOINT SEALANT, REFER TO DETAILS ON SHEET 13 |



STANTEC CONSULTING SERVICES INC.
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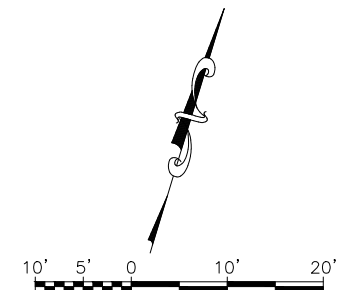
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**STATE OF ALASKA
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CENTRAL REGION
4111 AVIATION AVE., ANCHORAGE ALASKA 99502
PHONE (907) 269-0590**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES N2 & N4 REHABILITATION
PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
SITE PLAN N2 PART 1 OF 4

DATE:
7/01/2025

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Drawn By: JAG
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P501.020.0010	
EPOXY — REPAIR	
REPAIR ID	LENGTH (FT)
2006	1.2
2007	1.2
2008	6.1
2009	4.8
2010	6.0
2011	5.0
SUBTOTAL	24.30

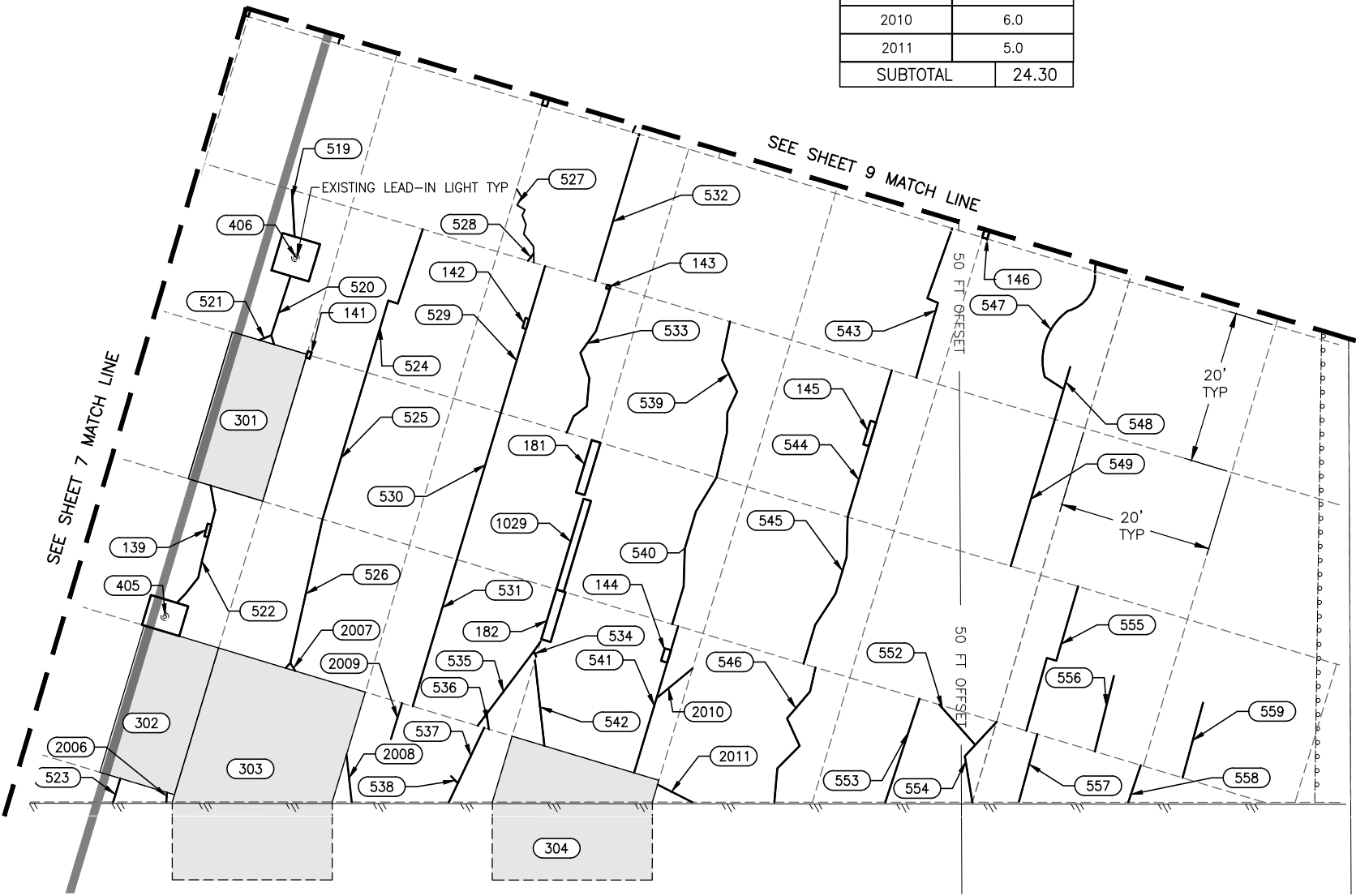
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JOINT SEALING FILLER — CRACK REPAIR	
REPAIR ID	LENGTH (FT)
519	6.0
520	9.2
521	1.7
522	16.4
523	3.2
524	21.0
525	19.7
526	19.8
527	11.0
528	1.2
529	19.7
530	19.7
531	19.7
532	19.7
533	21.0
534	0.7
535	13.5
536	2.0
537	10.6
538	1.2
539	21.0
540	20.0
541	19.7
542	11.0
543	21.0
544	19.7
545	20.1
546	20.0
547	19.2
548	7.0
549	19.7
552	7.0
553	14.0
554	12.0
555	21.0
556	10.0
557	9.0
558	5.0
559	10.0
SUBTOTAL	523.40

P501.020.0000			
ELASTOMERIC REPAIR			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
139	1.67	0.50	0.83
141	0.83	0.50	0.42
142	1.33	0.50	0.67
143	0.50	0.50	0.25
144	1.67	0.83	1.39
145	3.17	0.75	2.37
146	1.42	0.67	0.94
181	7.02	1.17	8.19
182	6.67	1.25	8.33
SUBTOTAL			23.39

P501.010.0000			
PORTLAND CEMENT CONCRETE PAVEMENT — (CEMENTITIOUS REPAIR)			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
405	4.00	5.00	20.00
406	5.00	5.00	25.00
SUBTOTAL			45.00

P501.010.0000			
PORTLAND CEMENT CONCRETE PAVEMENT — (CEMENTITIOUS REPAIR)			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
1029	12.17	1.00	12.17
SUBTOTAL			12.17

P160.060.0000	
EXCAVATION OF PAVEMENT, PCC	
REPAIR ID	AREA (SF)
301	196.85
302	196.85
303	554.04
304	321.26
SUB TOTAL	1269.00



LEGEND:

- 100–200 ELASTOMERIC REPAIR, REFER TO DETAILS ON SHEET 16
- 1000–1050 CEMENTITIOUS REPAIR, REFER TO DETAILS ON SHEET 17
- 400–500 LEAD-IN LIGHT DEMO, REFER TO DETAILS ON SHEET 15
- 500–600 CRACK REPAIR — JOINT SEALANT, REFER TO DETAILS ON SHEET 14
- 2000–2050 CRACK REPAIR — EPOXY, REFER TO DETAILS ON SHEET 14
- 300–310 N2 SLAB REPLACEMENT, REFER TO DETAILS ON SHEET 15
- REPLACE JOINT SEALANT, REFER TO DETAILS ON SHEET 13

KEY MAP:



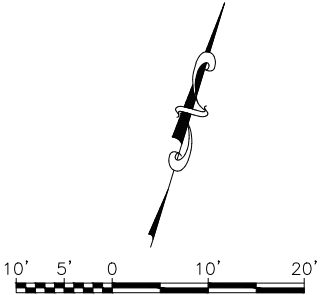
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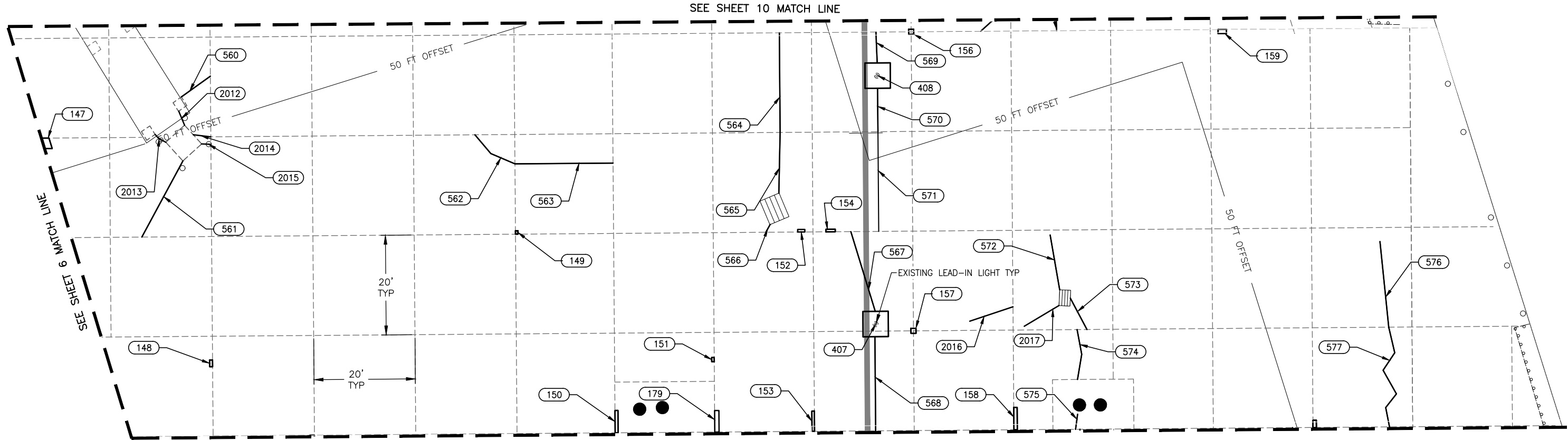
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AIP No. 3-20-0016-XXX-2026
SITE PLAN N2 PART 2 OF 4

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File Path and Name: U:\2025\17182\drawing\1\1025-ANC-SITE-PLAN.dwg
Designed By: EJC
Drawn By: JAG
Checked By: ZWS



P501.020.0010

EPOXY – REPAIR	
REPAIR ID	LENGTH (FT)
2012	3.0
2013	2.7
2014	3.5
2015	1.8
2016	9.0
2017	8.0
SUBTOTAL	28.00

P605.010.0000

JOINT SEALING FILLER – CRACK REPAIR	
REPAIR ID	LENGTH (FT)
560	7.1
561	17.1
562	10.0
563	19.4
564	19.7
565	12.0
566	1.8
567	16.5
568	18.6
569	6.1
570	8.6
571	19.7
572	11.0
573	7.0
574	10.0
575	3.0
576	17.0
577	22.0
SUBTOTAL	226.60

P501.020.0000

ELASTOMERIC REPAIR			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
147	2.17	2.17	4.50
148	1.33	0.58	0.78
149	0.67	0.50	0.33
150	4.42	0.58	2.58
151	0.83	0.50	0.42
152	0.50	1.42	0.71
153	4.00	0.50	2.00
154	0.50	1.83	0.92
156	1.00	1.00	1.00
157	1.00	1.00	1.00
158	4.42	0.67	2.94
159	0.83	1.65	1.38
179	4.25	0.84	3.59
SUBTOTAL			22.15

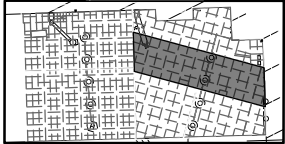
P501.010.0000

PORTLAND CEMENT CONCRETE PAVEMENT – (CEMENTITIOUS REPAIR)			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
407	5.00	5.00	25.00
408	5.00	5.00	25.00
SUBTOTAL			50.00

LEGEND:

- 100–200 ELASTOMERIC REPAIR, REFER TO DETAILS ON SHEET 16
- 1000–1050 CEMENTITIOUS REPAIR, REFER TO DETAILS ON SHEET 17
- 400–500 LEAD-IN LIGHT DEMO, REFER TO DETAILS ON SHEET 15
- 500–600 CRACK REPAIR – JOINT SEALANT, REFER TO DETAILS ON SHEET 14
- 2000–2050 CRACK REPAIR – EPOXY, REFER TO DETAILS ON SHEET 14
- 300–310 N2 SLAB REPLACEMENT, REFER TO DETAILS ON SHEET 15
- REPLACE JOINT SEALANT, REFER TO DETAILS ON SHEET 13

KEY MAP:



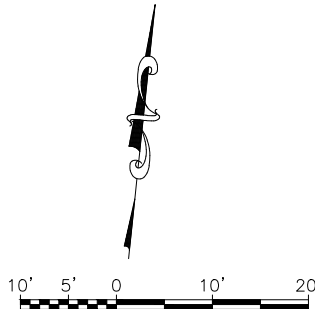
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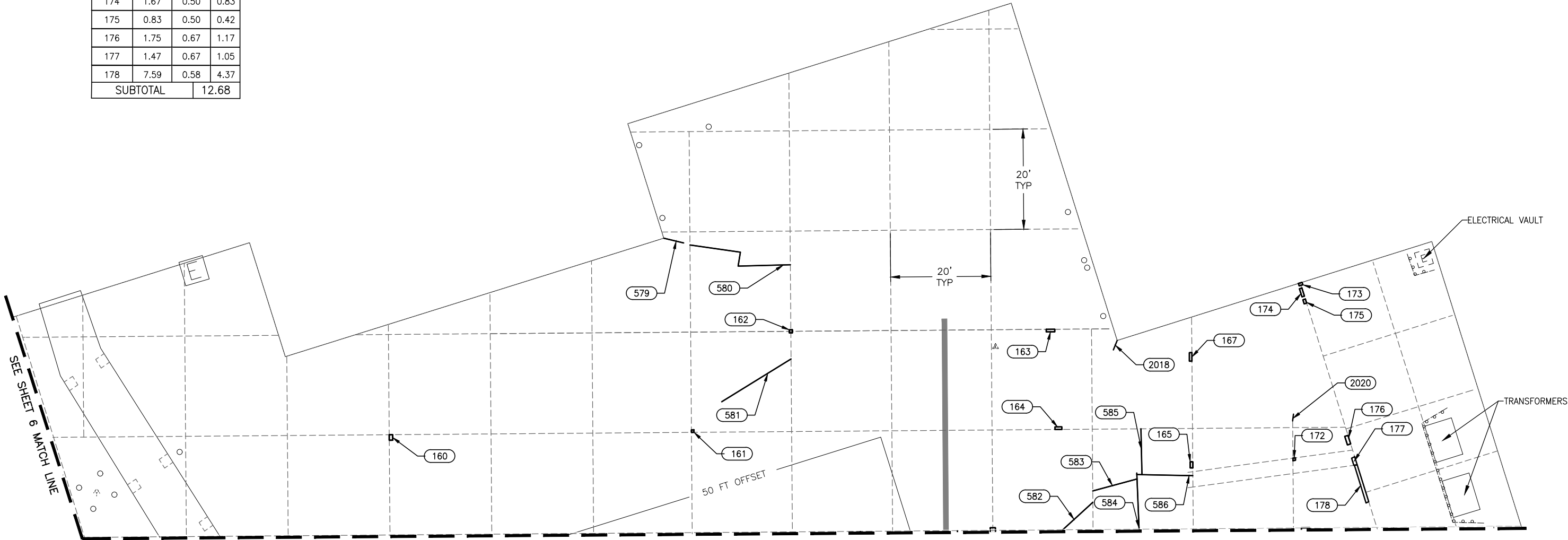


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Checked By: ZWS

P501.020.0000			
ELASTOMERIC REPAIR			
REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
160	1.08	0.67	0.72
161	0.50	0.50	0.25
162	0.58	0.58	0.34
163	0.50	1.67	0.83
164	0.50	1.33	0.67
165	1.17	0.50	0.58
167	1.67	0.50	0.83
172	0.50	0.50	0.25
173	0.50	0.75	0.37
174	1.67	0.50	0.83
175	0.83	0.50	0.42
176	1.75	0.67	1.17
177	1.47	0.67	1.05
178	7.59	0.58	4.37
SUBTOTAL			12.68

P605.010.0000	
JOINT SEALING FILLER – CRACK REPAIR	
REPAIR ID	LENGTH (FT)
579	4.0
580	23.0
581	16.0
582	8.0
583	9.0
584	11.0
585	9.0
586	11.0
SUBTOTAL	
91.00	

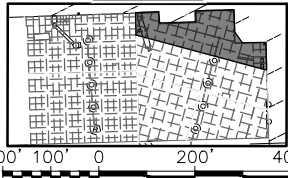
P501.020.0010	
EPOXY – REPAIR	
REPAIR ID	LENGTH (FT)
2018	2.0
2020	1.3
SUBTOTAL	
3.30	



LEGEND:

- 100–200 ELASTOMERIC REPAIR, REFER TO DETAILS ON SHEET 16
- 1000–1050 CEMENTITIOUS REPAIR, REFER TO DETAILS ON SHEET 17
- 400–500 LEAD-IN LIGHT DEMO, REFER TO DETAILS ON SHEET 15
- 500–600 CRACK REPAIR – JOINT SEALANT, REFER TO DETAILS ON SHEET 14
- 2000–2050 CRACK REPAIR – EPOXY, REFER TO DETAILS ON SHEET 14
- 300–310 N2 SLAB REPLACEMENT, REFER TO DETAILS ON SHEET 15
- REPLACE JOINT SEALANT, REFER TO DETAILS ON SHEET 13

KEY MAP:



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Designed By: EJC
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NORTH TERMINAL

N6

N4

N2

NORTH TERMINAL

TAXILANE E3

MARKING NOTES:

1. PRIOR TO WORK BEGINNING ON HARDSTANDS N2 & N4, FIELD SURVEY ALL EXISTING PAINTED PAVEMENT MARKINGS.
2. UPON COMPLETION OF REPAIRS AND AFTER ADEQUATE PCC AND JOINT SEALANT CURING TIME HAS ELAPSED, REMOVE ALL EXISTING MARKING AND REAPPLY.
3. ENGINEER WILL DICTATE AND MAKE CHANGES TO MARKING LAYOUT/LOCATION.



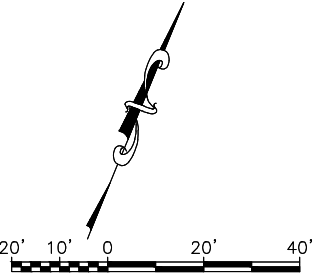
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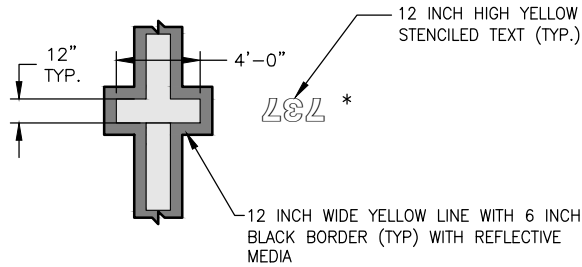
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MARKING PLAN

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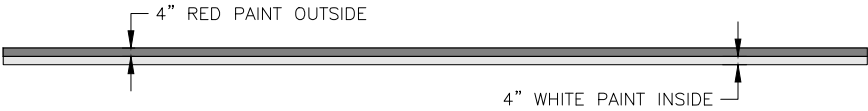




* COORDINATE WITH ENGINEER FOR LOCATION & AIRCRAFT DESIGNATION

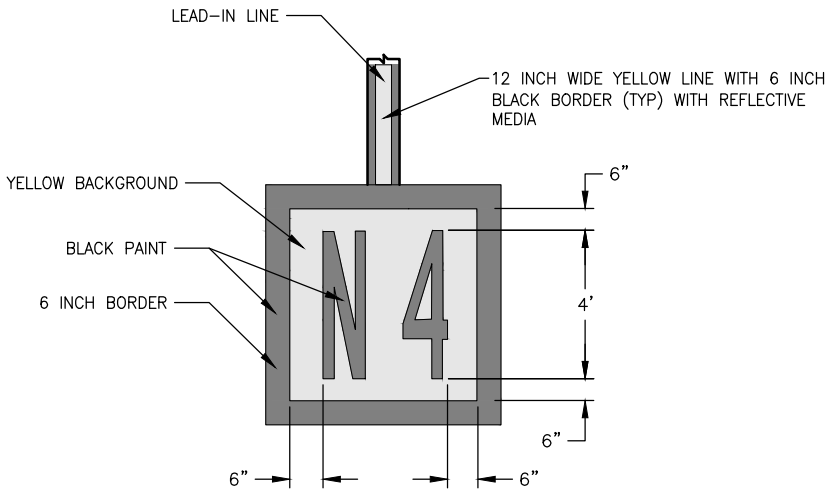
1
12

STOP BAR
SCALE: NTS



2
12

SIDA MARKING
SCALE: NTS



3
12

GATE IDENTIFIER MARKING
SCALE: NTS



4
12

PASSENER BOARDING BRIDGE SAFETY AREA
SCALE: NTS



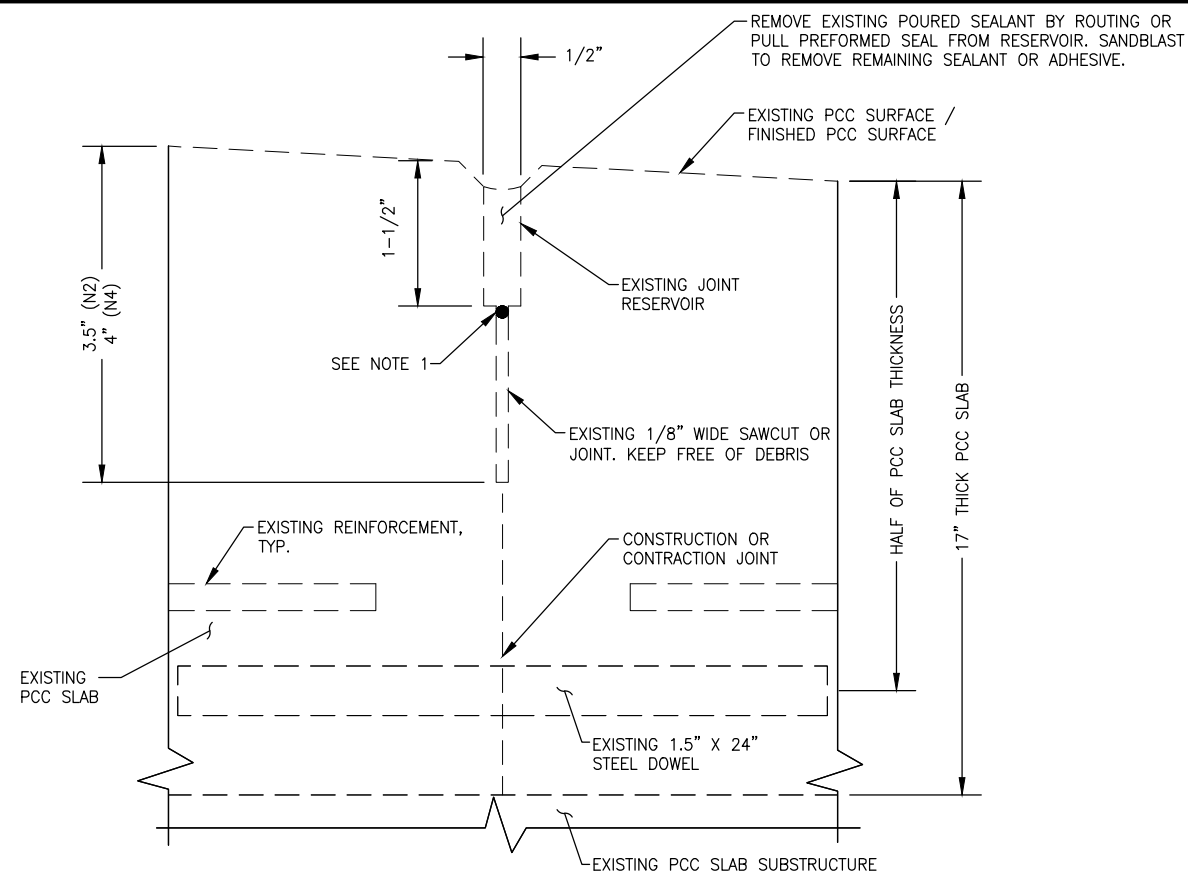
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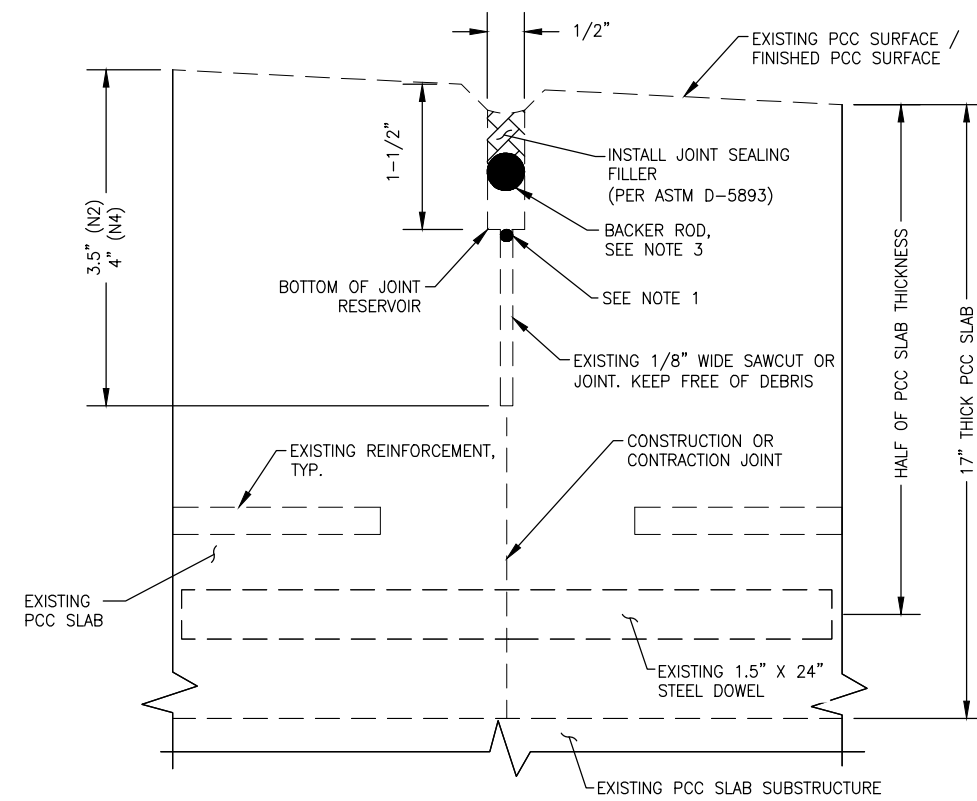
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PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
MARKING DETAILS

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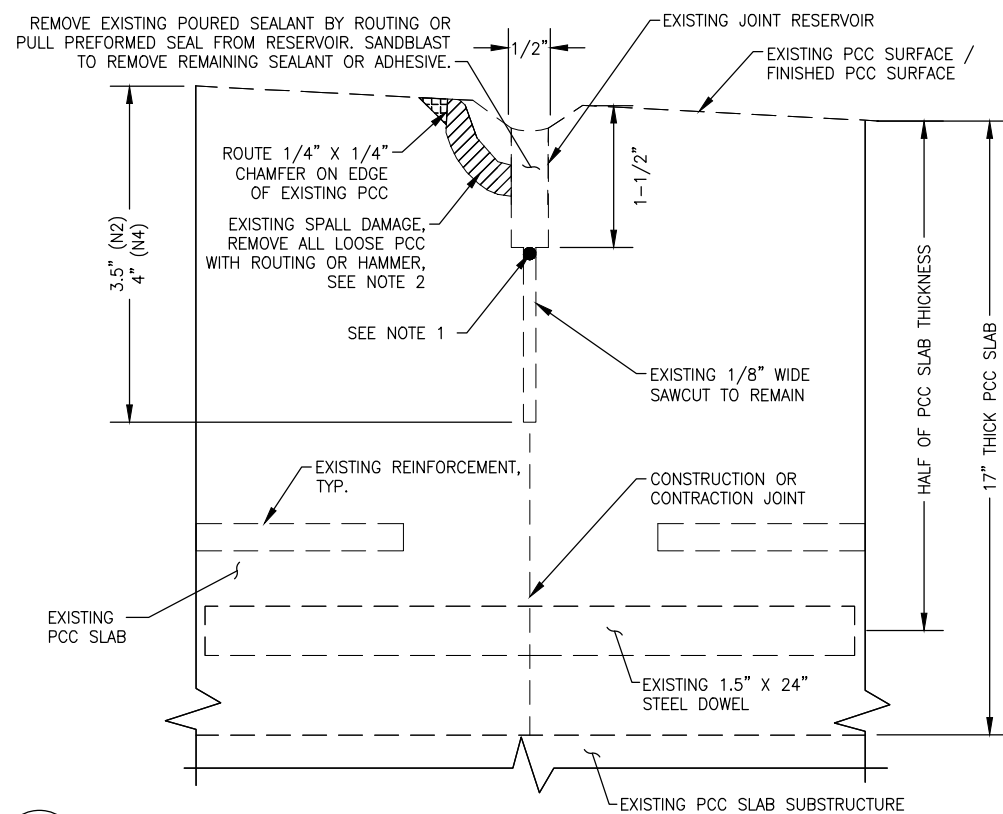


1 JOINT SEALING FILLER WITHOUT SPALL DAMAGE – DEMOLITION
13 SCALE: NTS



2 JOINT SEALING FILLER WITHOUT SPALL DAMAGE – REPAIR
13 SCALE: NTS

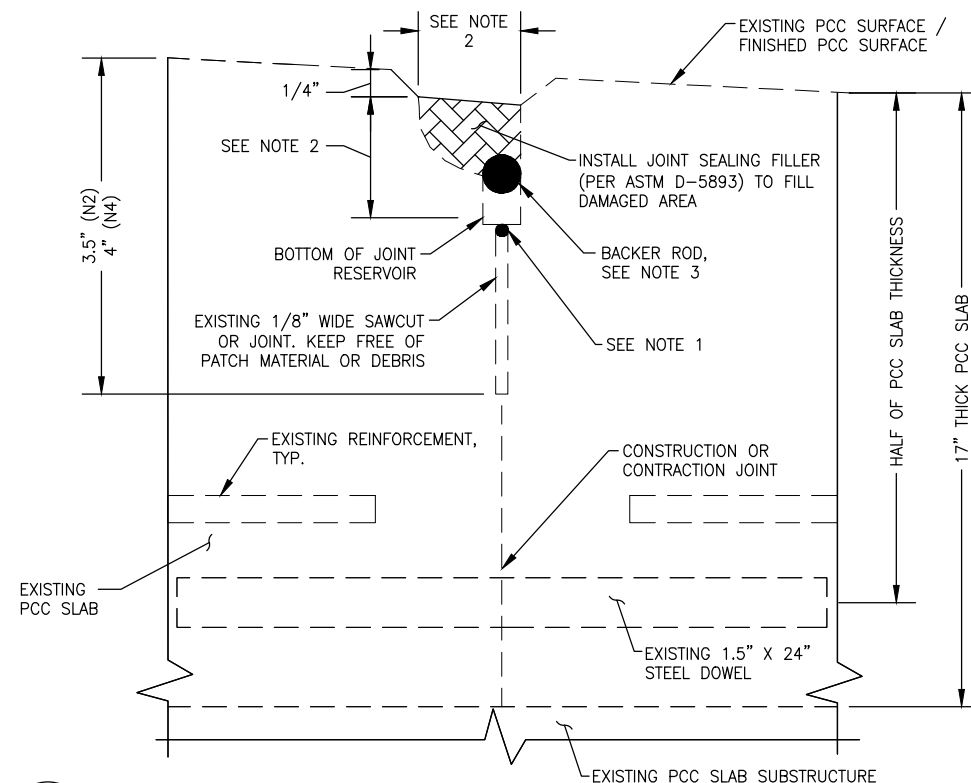
- ## NOTES
1. PRIOR TO SAND BLASTING, BLOW OUT EXISTING JOINT RESERVOIR WITH COMPRESSED AIR AND SEAL BOTTOM OF RESERVOIR WITH BACKER ROD OR CAULK TO PREVENT SAND AND/OR DEBRIS FROM ENTERING THE JOINT.
 2. NOTIFY THE ENGINEER IF SPALL DAMAGE CAVITY (INCLUDING THE EXPOSED JOINT) IS WIDER THAN 3 INCHES OR DEEPER THAN THE JOINT RESERVOIR. ELASTOMERIC REPAIR, AS SHOWN ON SHEET 25, MAY BE REQUIRED BASED ON THE ENGINEER'S ASSESSMENT.
 3. INSTALL BOND BREAKING MATERIAL TO ACHIEVE THE JOINT SEALANT MANUFACTURER'S RECOMMENDED SHAPE FACTOR. WHERE CONCRETE HAS SPALLED BELOW THE MANUFACTURER'S RECOMMENDED DEPTH FOR BACKER ROD, THE BACKER ROD SHALL BE MOVED TO THE BOTTOM OF THE SPALL AS DIRECTED BY THE ENGINEER.
 4. PROVIDE A CLEAN VERTICAL CUT ON ENDS OF EXISTING JOINT SEAL AND BACKER ROD TO REMAIN.



3
13

JOINT SEALING FILLER WITH SPALL DAMAGE – DEMOLITION

SCALE: NTS



JOINT SEALING FILLER WITH SPALL DAMAGE – REPAIR

LEGEND

- | | |
|---|----------------------|
|  | JOINT SEALING FILLER |
|  | SPALL DAMAGE |
|  | ROUTE CHAMFER |



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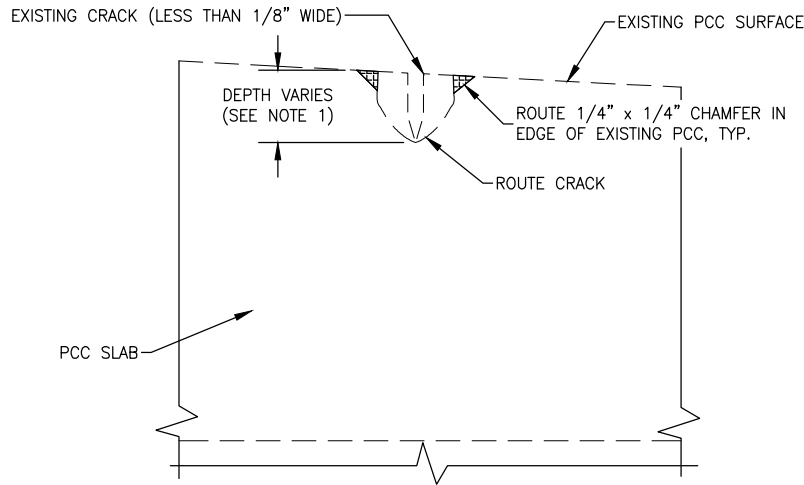
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PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
PCC JOINT SEALANT
REPLACEMENT

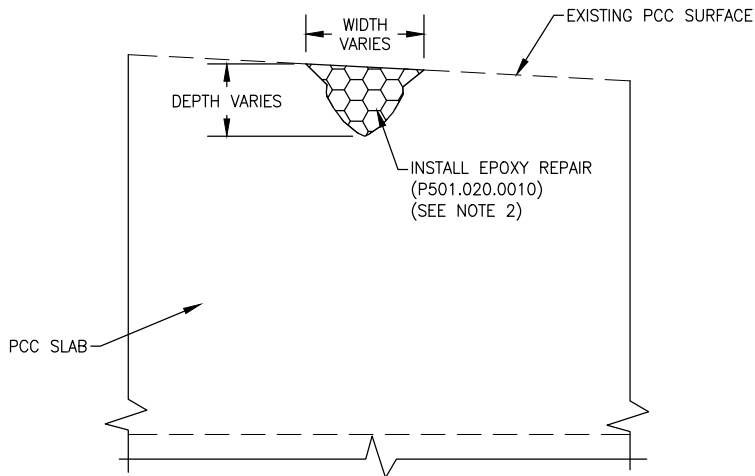
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7/01/2025

SHEET:
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1
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CRACK EPOXY REPAIR – DEMOLITION
SCALE: NTS

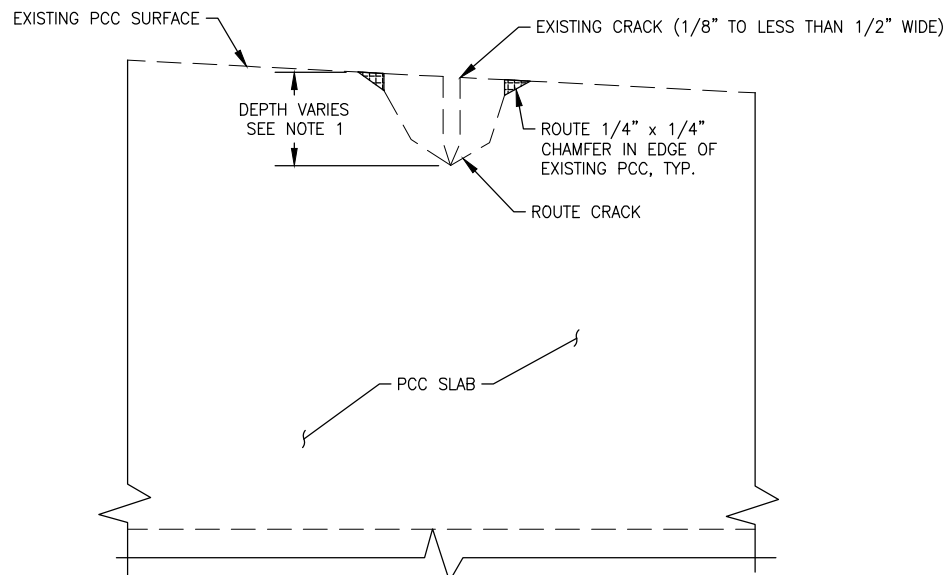


2
14
CRACK REPAIR – EPOXY
SCALE: NTS

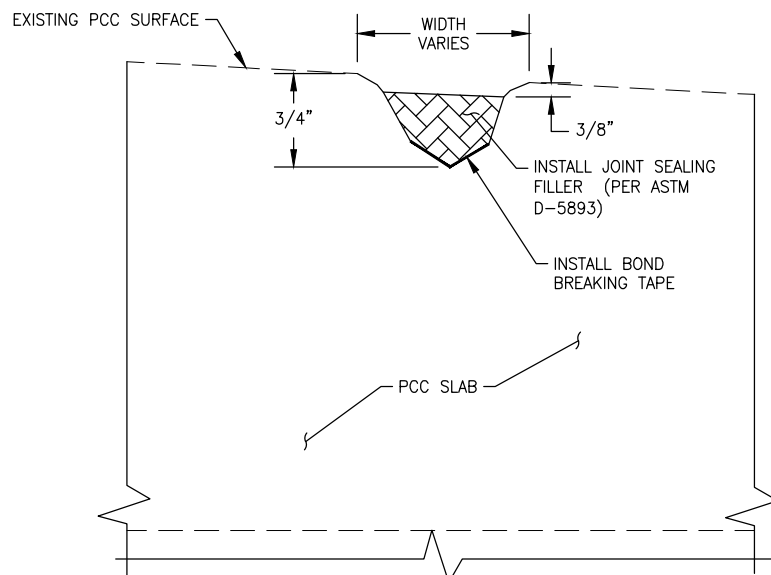
NOTES:

1. THE WIDTH AND DEPTH USED WHEN ROUTING OUT CRACKS MAY BE ADJUSTED AS APPROVED BY THE ENGINEER BASED ON MANUFACTURER RECOMMENDED VALUES FOR EPOXY.
2. CLEAN & PREPARE REPAIR CAVITY PER SPECIFICATION SECTION P-501 PRIOR TO INSTALLING REPAIRS.

LEGEND



3
14
CRACK REPAIR – DEMOLITION
SCALE: NTS

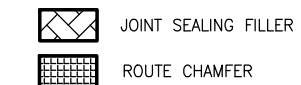


4
14
CRACK REPAIR – JOINT SEALANT
SCALE: NTS

NOTES:

1. THE WIDTH AND DEPTH USED WHEN ROUTING OUT CRACKS MAY BE ADJUSTED AS APPROVED BY THE ENGINEER BASED ON MANUFACTURER RECOMMENDED VALUES FOR JOINT SEALANT.
2. CLEAN AND PREPARE REPAIR CAVITY PER SPECIFICATION SECTION P-605 PRIOR TO INSTALLING REPAIRS.

LEGEND



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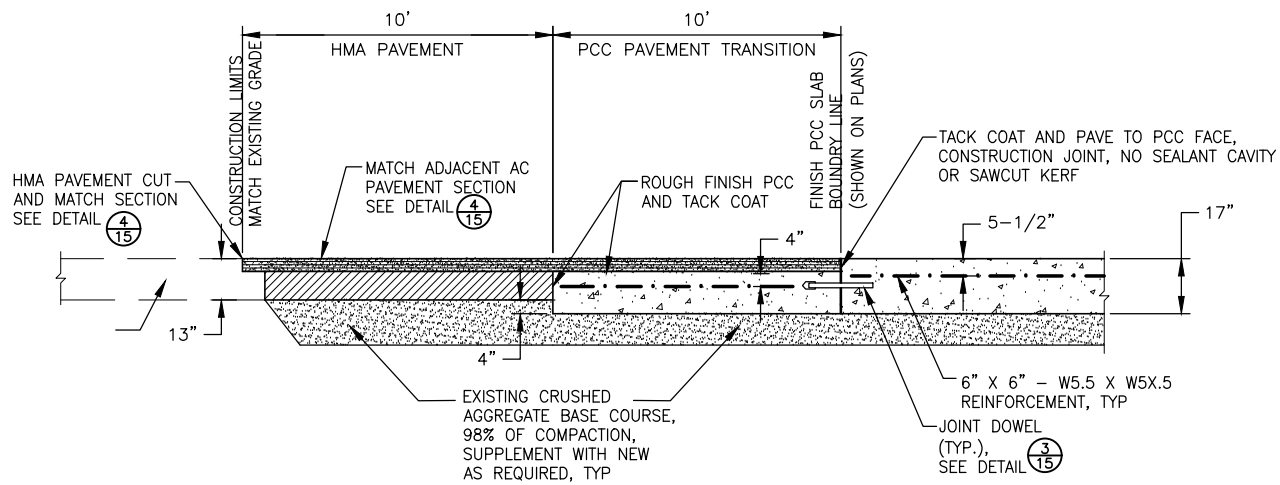
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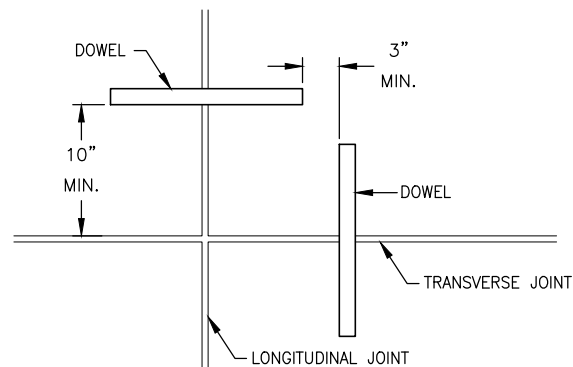
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PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
PCC CRACK REPAIR

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Designed By: LJC
Drawn By: JAG
Checked By: LWS
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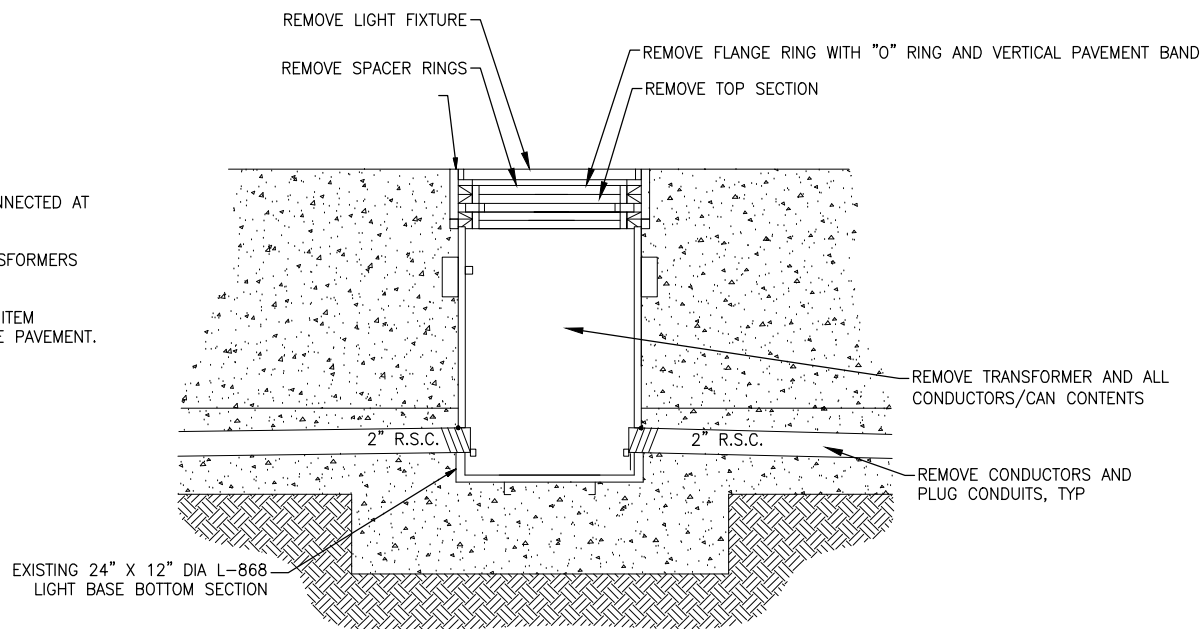
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15 17' PCC TO HMA PAVEMENT TRANSITION/SLAB REPLACEMENT
SCALE: NTS



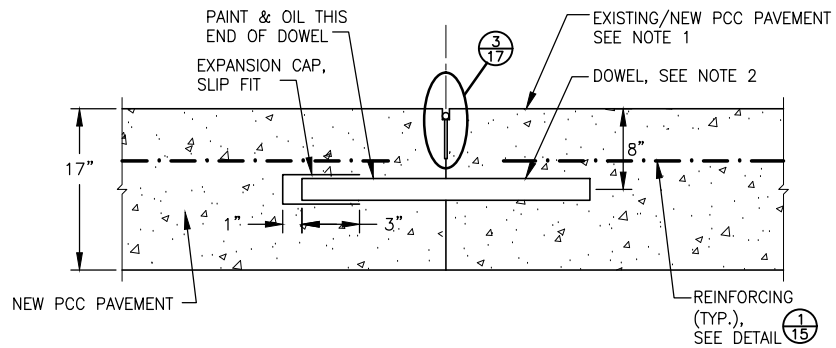
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15 DOWEL POSITION
SCALE: NTS

NOTES:

1. ENSURE CIRCUITS ARE DE-ENERGIZED/DISCONNECTED AT PANEL PRIOR TO DEMOLITION WORK.
2. DELIVER REMOVED LIGHT FIXTURES AND TRANSFORMERS TO AFM.
3. LEAD-IN LIGHT DEMO IS SUBSIDIARY TO PAY ITEM P501.010.0000, PORTLAND CEMENT CONCRETE PAVEMENT.



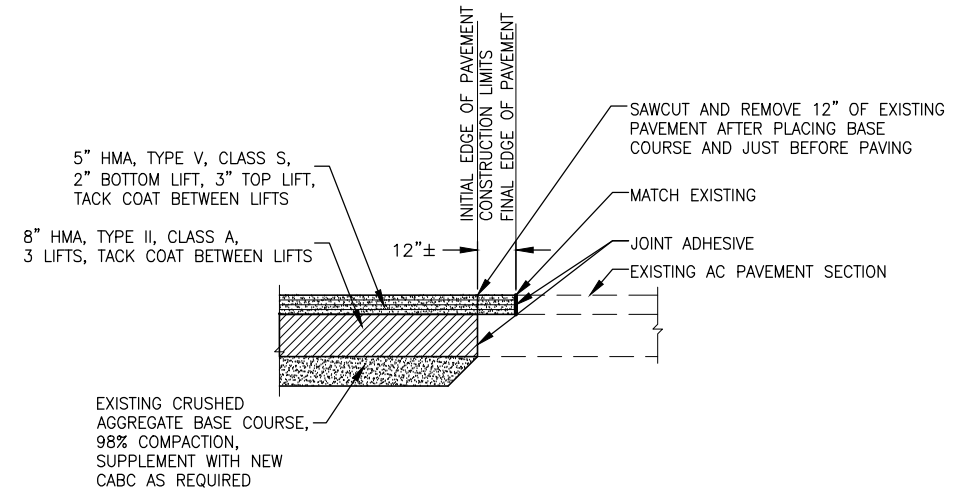
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15 LEAD-IN LIGHT DEMOLITION
SCALE: NTS



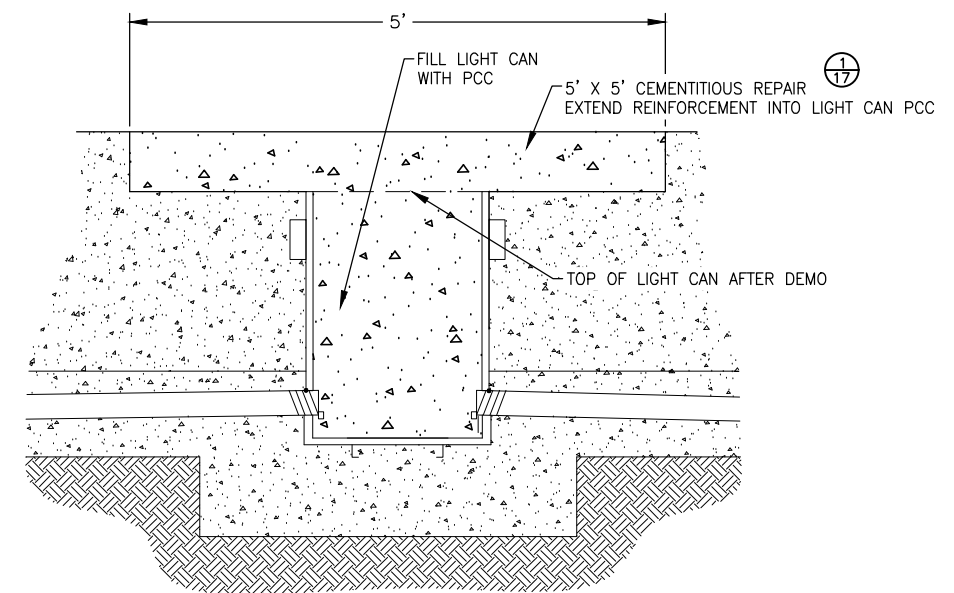
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15 PCC CONSTRUCTION JOINT
SCALE: NTS

NOTES:

1. PLACE STEEL DOWELS AT ALL CONCRETE CONSTRUCTION JOINTS.
2. FOR 17" SLAB, DOWEL IS 1" X 19" PLACED 12" ON CENTER
3. SEE DETAIL 3/15 FOR DOWEL LAYOUT AT JOINT CORNERS.
4. REINFORCEMENT IS NOT CONTINUOUS THROUGH JOINTS.



4
15 HMA PAVEMENT CUT AND MATCH
SCALE: NTS



5
15 LEAD-IN LIGHT CEMENTITIOUS REPAIR
SCALE: NTS



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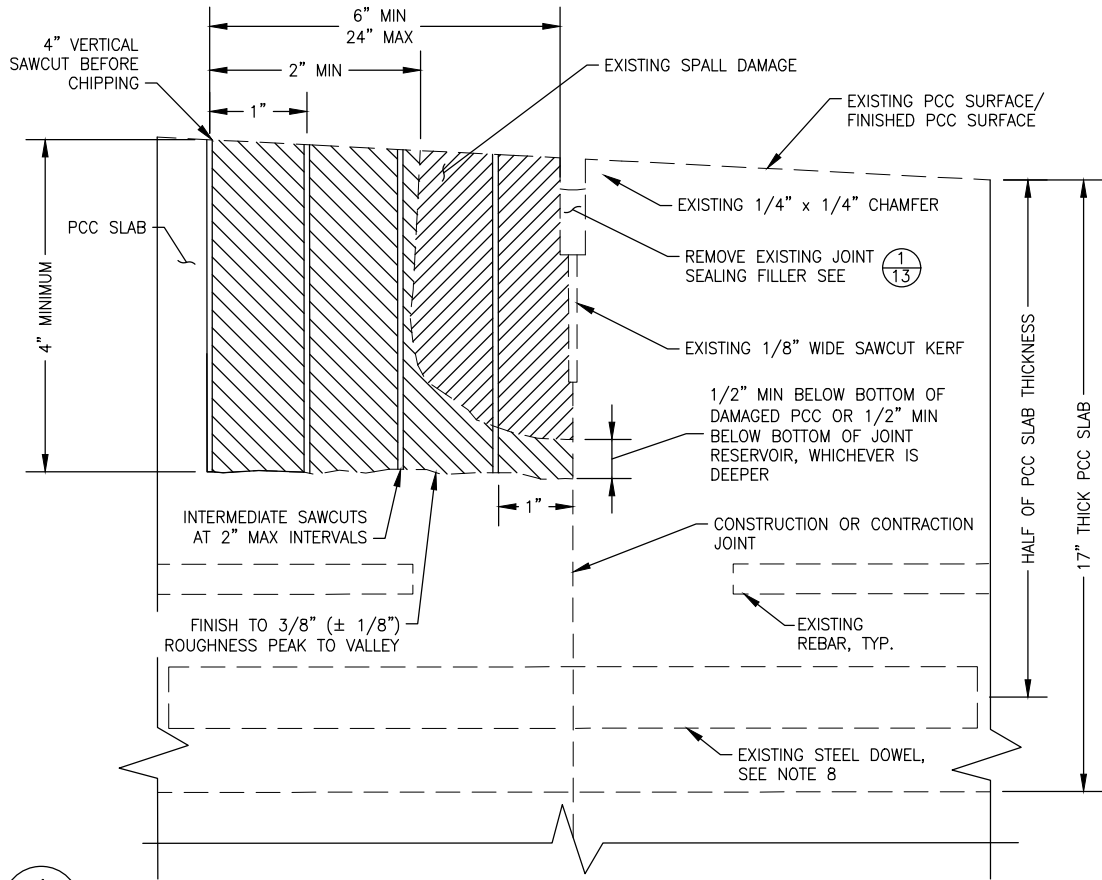
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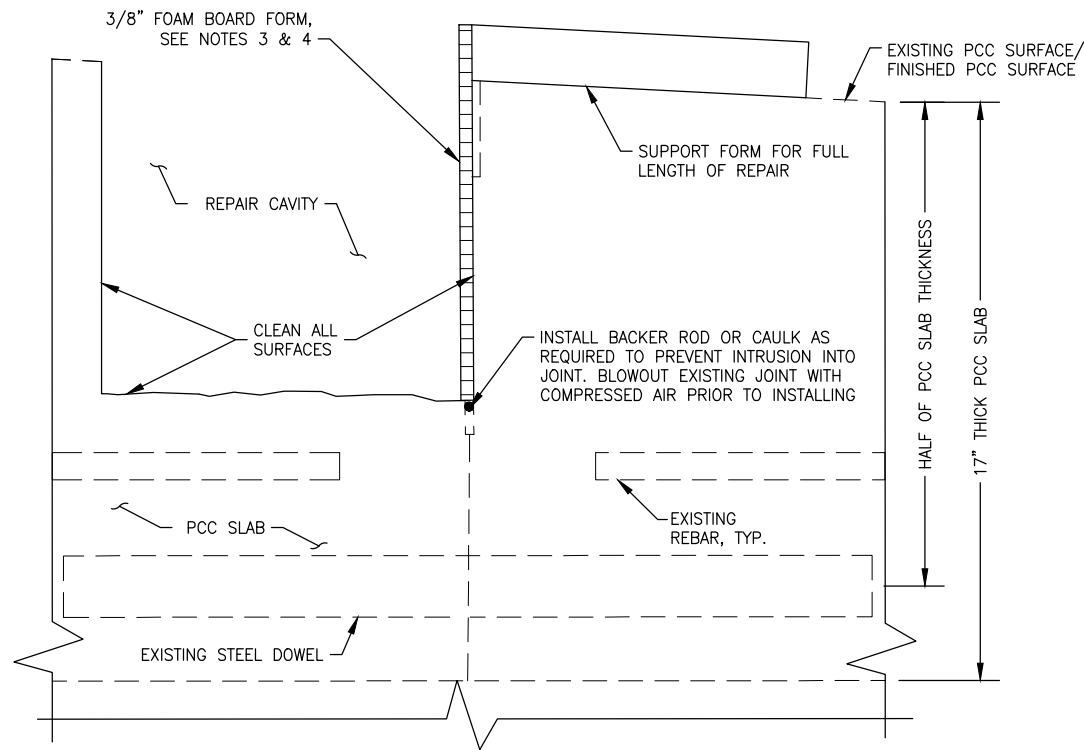
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
ANC GATES N2 & N4 REHABILITATION
PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
N2 SLAB REPLACEMENT AND LIGHT CAN DEMOLITION

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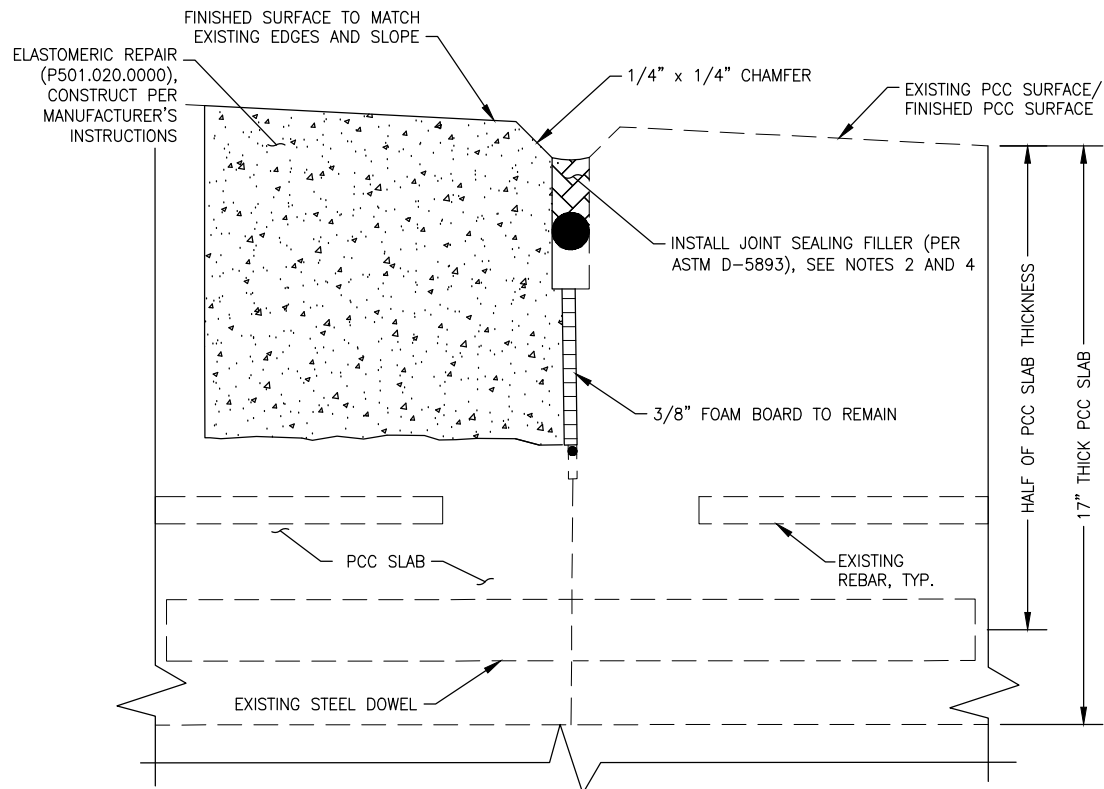
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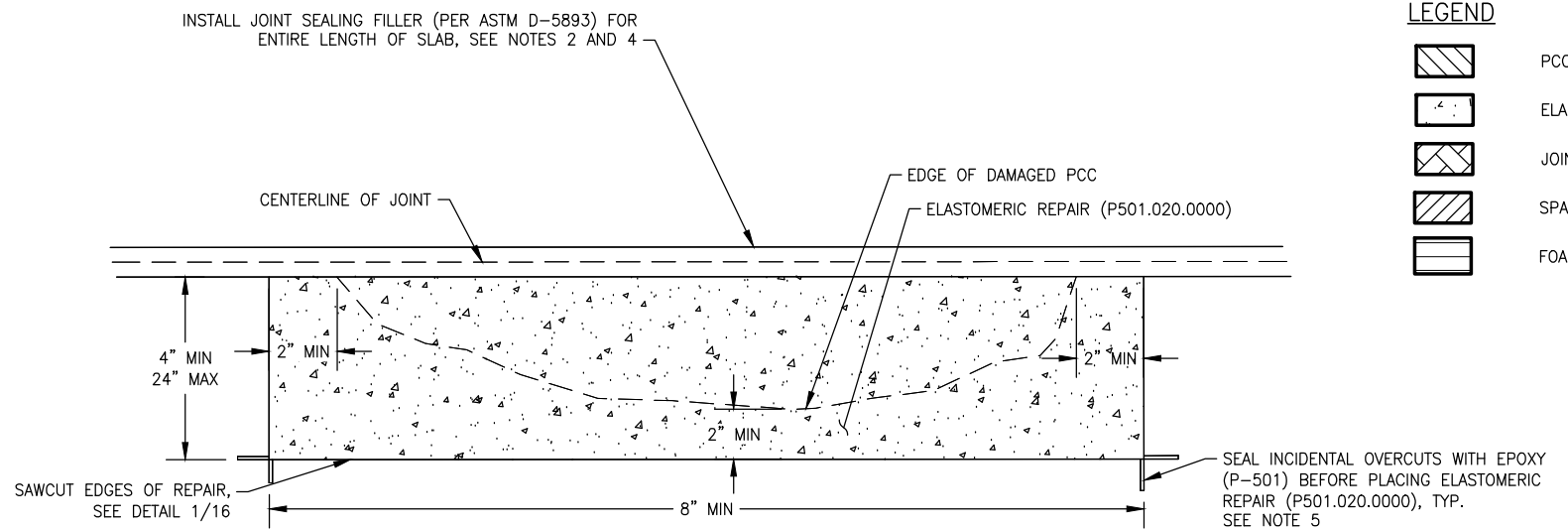
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16
ELASTOMERIC REPAIR – DEMOLITION
SCALE: NTS



2
16
ELASTOMERIC REPAIR – FALSEWORK
SCALE: NTS



3
16
ELASTOMERIC REPAIR – SECTION
SCALE: NTS



4
16
ELASTOMERIC REPAIR – PARTIAL PLAN
SCALE: NTS

NOTES:

1. CLEAN & PREPARE REPAIR CAVITY PER SPECIFICATION SECTION P-501.
2. COMPLETE ELASTOMERIC REPAIRS BEFORE SAW CUTTING JOINTS (SEE NOTE 4). AFTER ELASTOMERIC REPAIR IS CURED PER MANUFACTURER RECOMMENDATIONS, COMPLETE JOINT SEALING FILLER INSTALLATION PER DETAIL 2/13.
3. FOAM BOARD TO EXTEND FULL DEPTH OF CONCRETE REMOVAL. IF FORMS ARE ANCHORED TO EXISTING PCC, IMPACT OR POWER ACTUATED HARDWARE SHALL NOT BE USED.
4. IN LOCATIONS WHERE ELASTOMERIC REPAIR AREAS SPAN OVER EXISTING JOINTS, THE NEW JOINT(S) MAY EITHER BE FORMED PRIOR TO CURE OR SAWCUT AFTER CURE, IN LIEU OF USING 3/8" FOAM BOARD AT JOINT (AS SHOWN IN DETAILS). IN THIS CASE, SAWCUT A 1/8" X 5-1/2" KERF AND EITHER FORM OR SAWCUT A 1/2" X 1-1/2" JOINT SEALANT RESERVOIR.
5. SEALING INCIDENTAL OVERCUTS WITH EPOXY SHALL BE SUBSIDIARY TO PAY ITEM P501.020.0000.
6. INSTALL BACKER ROD MATERIAL TO ACHIEVE THE JOINT SEALANT MANUFACTURER'S RECOMMENDED SHAPE FACTOR.
7. THE NEAREST SAWCUT TO THE PERIMETER SAWCUT SHALL BE SPACED AT A DISTANCE OF 1". ALL OTHER SAWCUTS WITHIN THE INTERIOR OF THE REPAIR AREA SHALL BE SPACED 2" APART.
8. IF DOWELS ARE ENCOUNTERED DURING PCC REMOVAL, REMOVE ALL SPALLED CONCRETE AROUND DOWEL, CLEAN DOWEL, AND APPLY PATCH MATERIAL TO FILL VOID ON TOP OR AROUND THE DOWEL. SEE NOTE 4 ON SHEET 18.

LEGEND

	PCC REMOVAL
	ELASTOMERIC REPAIR
	JOINT SEALING FILLER
	SPALL DAMAGE
	FOAM BOARD



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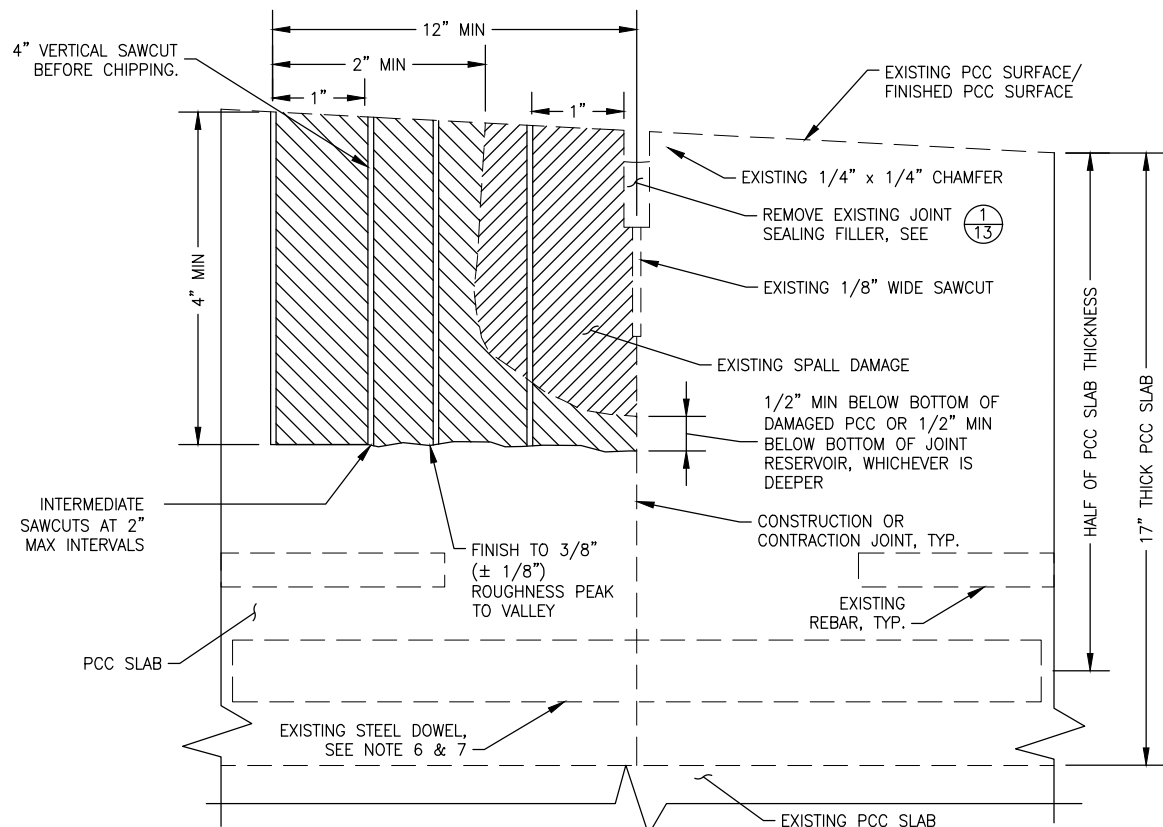
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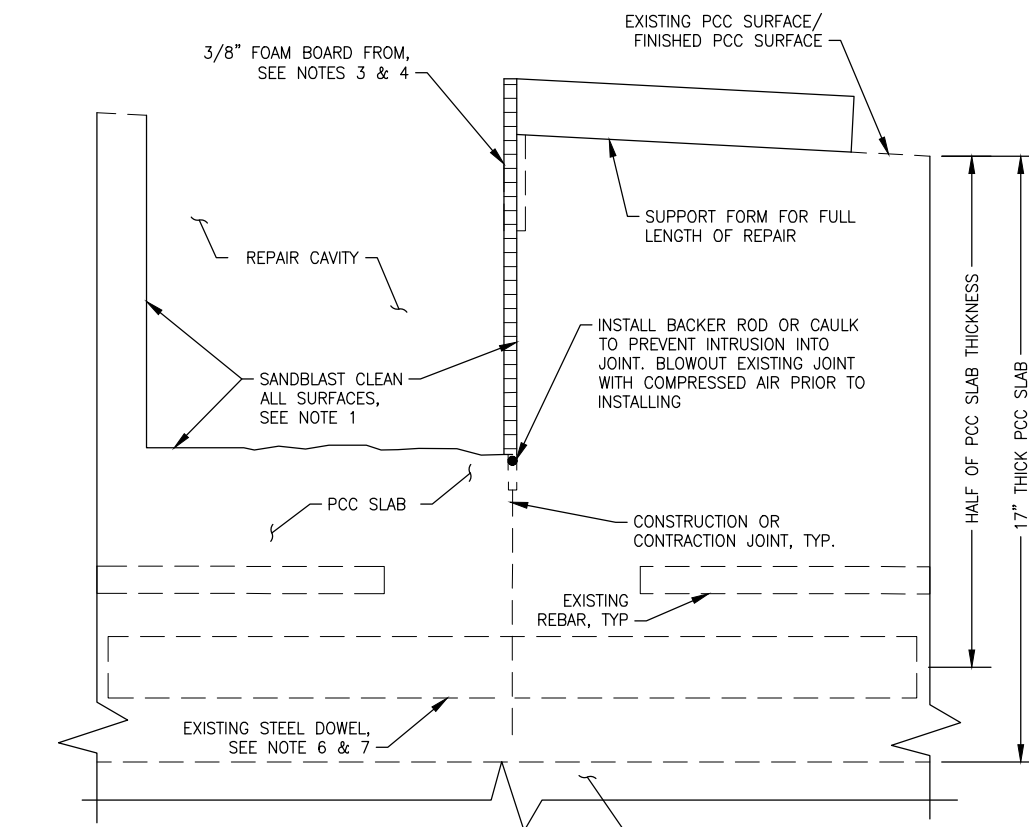
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ANCHORAGE, ALASKA
ANC GATES N2 & N4 REHABILITATION
PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
PCC ELASTOMERIC REPAIR

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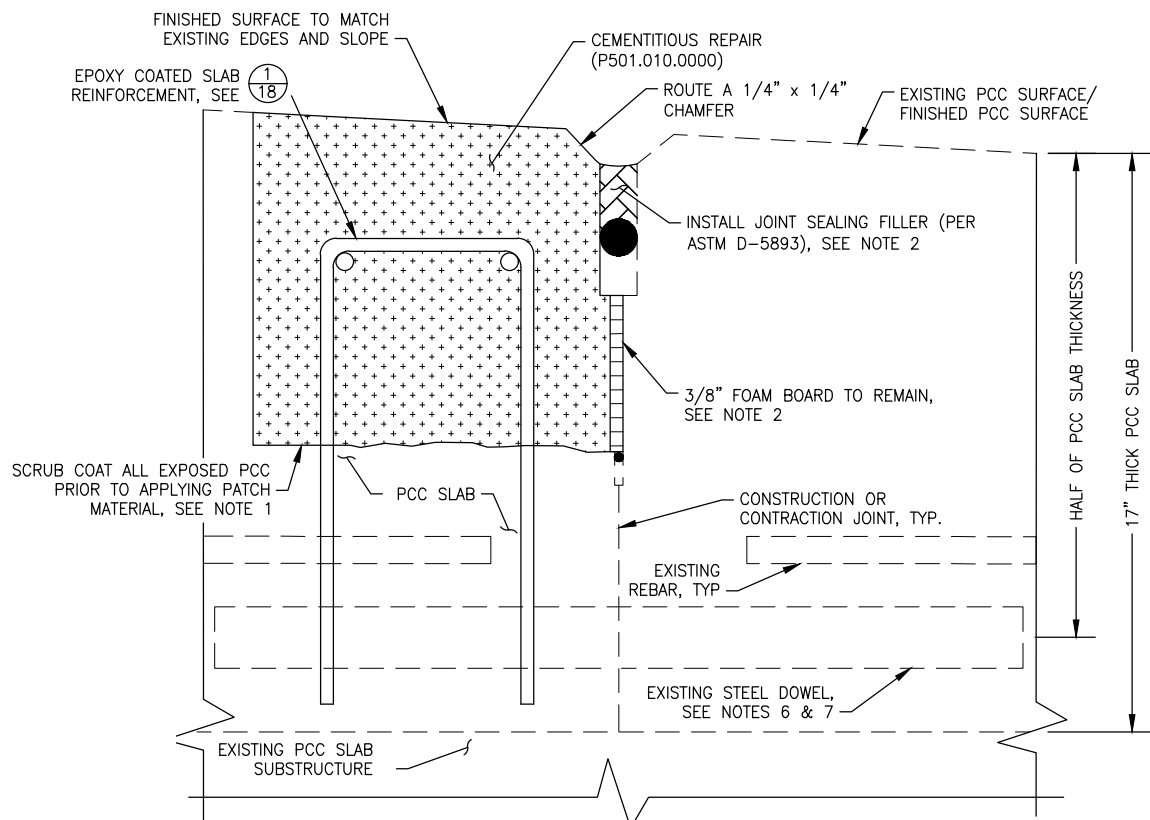
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Designed By: EJC
Drawn By: JAG
Checked By: LWS



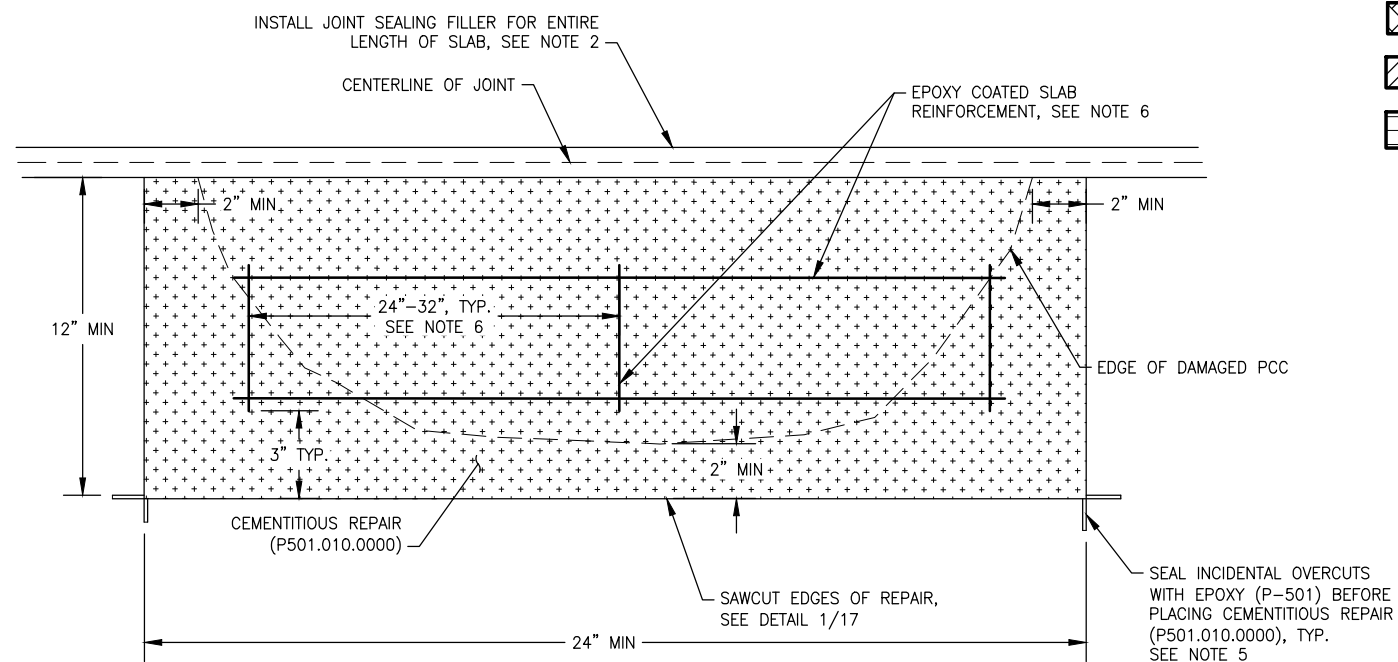
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CEMENTITIOUS REPAIR – DEMOLITION
SCALE: NTS



2
17
CEMENTITIOUS REPAIR – FALSEWORK
SCALE: NTS



3
17
CEMENTITIOUS REPAIR – SECTION
SCALE: NTS



4
17
CEMENTITIOUS REPAIR – PARTIAL PLAN
SCALE: NTS

NOTES:

1. CLEAN & PREPARE REPAIR CAVITY PER SPECIFICATION SECTION P-501. PER SPECIFICATION SECTION P-501-4.22.b.3, APPLY SCRUB COAT (GROUT) JUST AHEAD OF CEMENTITIOUS MATERIAL PLACEMENT. ENSURE THE SCRUB COAT DOES NOT DRY BEFORE PLACING CEMENTITIOUS MATERIAL.
2. COMPLETE CEMENTITIOUS REPAIRS BEFORE SAW CUTTING JOINTS (SEE NOTE 4). AFTER CEMENTITIOUS REPAIR IS CURED PER MANUFACTURER RECOMMENDATIONS, COMPLETE JOINT SEALING FILLER INSTALLATION PER DETAIL 2/13.
3. FORM BOARD TO EXTEND FULL DEPTH OF CONCRETE REMOVAL. IF FORMS ARE ANCHORED TO EXISTING PCC, IMPACT OR POWER ACTUATED HARDWARE SHALL NOT BE USED.
4. IN LOCATIONS WHERE CEMENTITIOUS REPAIR AREAS SPAN OVER EXISTING JOINTS, THE NEW JOINT(S) MAY EITHER BE FORMED PRIOR TO CURE OR SAWCUT AFTER CURE, IN LIEU OF USING 3/8" FOAM BOARD AT JOINT (AS SHOWN IN DETAILS). IN THIS CASE, SAWCUT A 1/8" X 5-1/2" KERF AND EITHER FORM OR SAWCUT A 1/2" X 1-1/2" JOINT SEALANT RESERVOIR.
5. SEALING INCIDENTAL OVERCUTS WITH EPOXY SHALL BE SUBSIDIARY TO PAY ITEM P501.010.0000.
6. ADJUST SLAB REINFORCEMENT SPACING AS NEEDED TO AVOID EXISTING REINFORCEMENTS.
7. IF DOWELS ARE ENCOUNTERED DURING PCC REMOVAL, REMOVE ALL SPALLED CONCRETE AROUND DOWEL, CLEAN DOWEL, AND APPLY PATCH MATERIAL TO FILL VOID ON TOP OR AROUND THE DOWEL. SEE NOTE 4, SHEET 18.
8. ALL EXISTING JOINTS SHALL BE MAINTAINED DURING CONCRETE REPAIR. REESTABLISHING A JOINT BELOW PCC REMOVAL AREA AFTER DEMOLITION BY SAWCUTTING SHALL NOT BE PERMITTED.

LEGEND

- | | |
|--|----------------------|
| | CEMENTITIOUS REPAIR |
| | PCC REMOVAL |
| | JOINT SEALING FILLER |
| | SPALL DAMAGE |
| | FOAM BOARD |



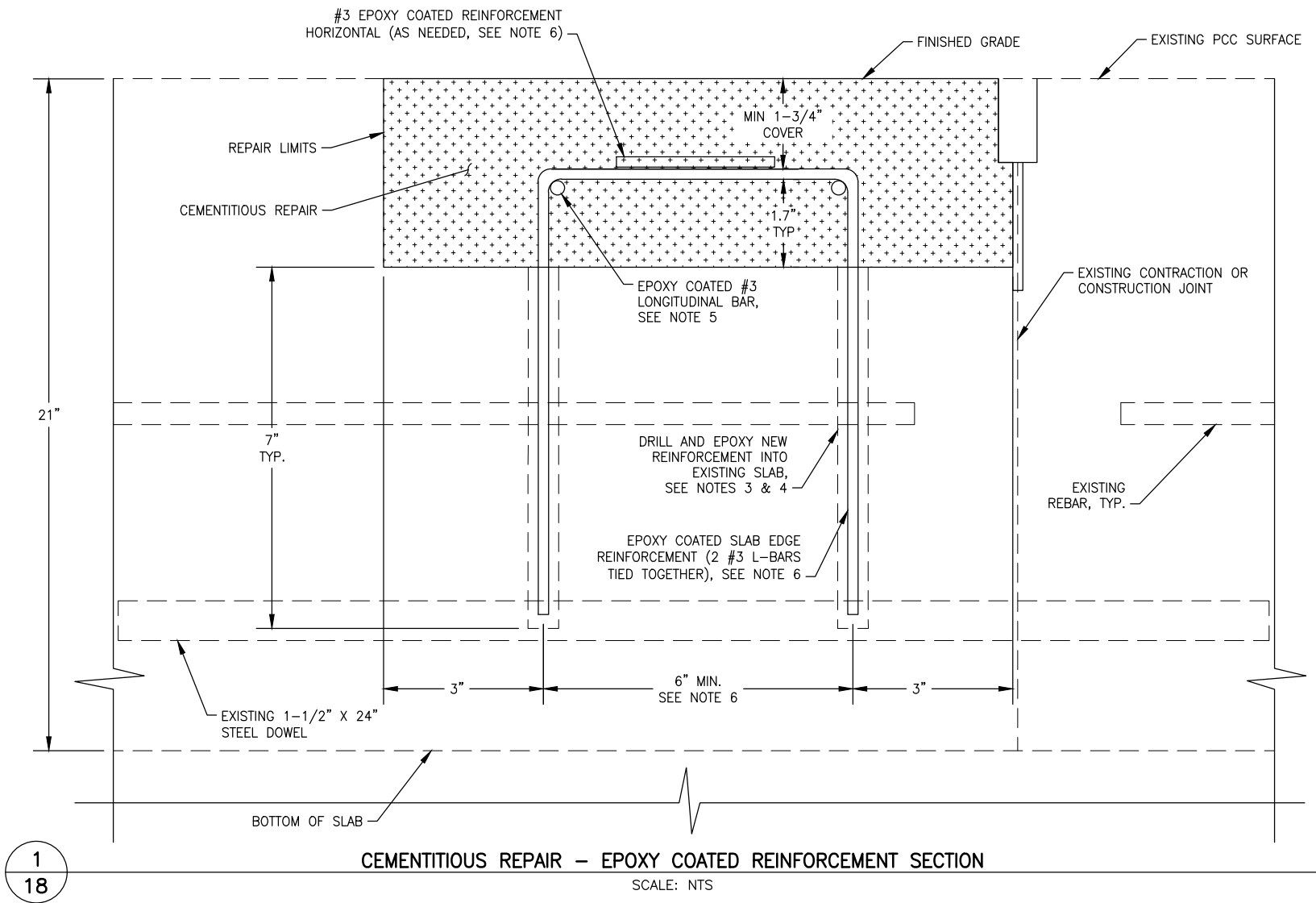
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PROJECT No. CFAPT01205
AIP No. 3-20-0016-XXX-2026
PCC CEMENTITIOUS REPAIR (1 OF 2)

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SLAB REPAIR NOTES:

1. IF EXISTING DOWELS ARE EXPOSED DURING CONCRETE REMOVAL, PROTECT IN PLACE AND PROVIDE 1.5" OF CLEARANCE AROUND DOWEL FOR NEW CONCRETE.
2. REINFORCEMENT MAY BE EXPOSED DURING DEMOLITION. REMOVE REINFORCEMENT EXPOSED WITHIN THE DEMOLITION AREA.
3. PROVIDE 1/8" CLEARANCE ALL SIDES AND BOTTOM OF REBAR FOR EPOXY.
4. ADJUST REINFORCEMENT AS NECESSARY TO AVOID EXISTING DOWELS.
5. SPACE LONGITUDINAL BARS AT 6"-10" MAX O.C. WITH A MINIMUM OF 2 BARS PER REPAIR CAVITY.
6. IN REPAIR AREAS WIDER THAN 12", PROVIDE #3 EPOXY COATED REINFORCEMENT HORIZONTAL TO LAP L-BARS A MINIMUM OF 6".



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PCC CEMENTITIOUS REPAIR (2 OF 2)

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18 OF 18

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Drawn By:
Checked By:

MJH
JAG
EJC

GENERAL SAFETY REQUIREMENTS

1. SEE APPENDIX C OF THE SPECIFICATIONS FOR THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) REQUIREMENTS. THE CONTRACTOR SHALL COMPLY WITH THE SAFETY REQUIREMENTS AS REQUIRED IN THE CSPP. ALL SAFETY RELATED WORK SHALL BE SUBSIDIARY TO THE CONTRACT AND NO ADDITIONAL PAYMENT WILL BE MADE.
2. SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD), PER FAA AC 150/5370-2G, TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ISSUANCE OF A NOTICE TO PROCEED. IF THE SPCD DIFFERS FROM WHAT IS SHOWN OR IF SUBSEQUENT CHANGES ARE MADE, SUBMIT A REVISION TO THE ENGINEER FOR REVIEW AND APPROVAL.
3. CONSTRUCTION SHALL BE PLANNED TO MINIMIZE DISTURBANCE TO AIRCRAFT OPERATIONS. COORDINATE CLOSURES WITH AIRPORT OPERATIONS THROUGH THE ENGINEER.
4. ALL CONSTRUCTION VEHICLES AND EQUIPMENT SHALL OPERATE A FLASHING YELLOW BEACON WHEN WORKING ON THE AIRPORT.
5. A LOCKOUT AND TAGOUT (LOTO) OF ALL AIRFIELD ELECTRICAL CIRCUITS MUST BE IN PLACE PRIOR TO ACCESS OF ANY AIRFIELD LIGHTING CANS. COORDINATE ALL LIGHTING CLOSURES CAUSED BY DISCONNECTIONS, CIRCUIT CHANGES, OR OTHER WORK WITH THE ENGINEER AND AIRPORT OPERATIONS PER GCP 50 AND GCP 80. PROVIDE A MINIMUM OF 48 HOURS NOTICE FOR REQUIRED LOCKOUTS TO ALLOW AIRPORT MAINTENANCE TO ENSURE PERSONNEL ARE AVAILABLE. SEE TSAIA LOTO POLICY FOR REQUIREMENTS.
6. CLEAR SAFETY AREAS AND OBJECT FREE AREAS AT ANYTIME DIRECTED BY THE ENGINEER.
7. CONSTRUCTION ACTIVITIES THAT REQUIRE WORK IN AN ACTIVE TOFA ARE SUBJECT TO THE FOLLOWING RESTRICTIONS:

A. NOTAMS HAVE BEEN ISSUED ADVISING TAXIING PILOTS OF HAZARD AND RECOMMENDING REDUCED TAXIING SPEEDS ON THE TAXIWAY OF 10 MPH OR LESS.

B. INSTALL MARKING AND LIGHTING PER THIS CSPP AND THE PROVISIONS OF SECTIONS 2.18 AND 2.20 OF AC 150/5370-2G PRIOR TO THE COMMENCEMENT OF WORK IN THE AREA.

C. MAINTAIN FIVE FOOT CLEARANCE BETWEEN EQUIPMENT AND MATERIALS AND ANY PART OF AN AIRCRAFT. IF SUCH CLEARANCE CAN NOT BE MAINTAINED WHEN THE AIRCRAFT HAS FULL USE OF THE ENTIRE TAXIWAY WIDTH, THEN IT WILL BE NECESSARY TO MOVE PERSONNEL AND EQUIPMENT FOR THE PASSAGE OF THAT AIRCRAFT.

D. CONTRACTOR FURNISHED FLAGGERS SHALL DIRECT AND CONTROL CONSTRUCTION EQUIPMENT AND PERSONNEL TO A PRE-ESTABLISHED SETBACK DISTANCE FOR SAFE PASSAGE OF AIRCRAFT.

E. AIRLINE PERSONNEL SHALL DIRECT TAXIING AIRCRAFT WHEN WORK IS OCCURRING WITHIN THE ADJACENT TOFA.

F. REMOVE MATERIAL STOCKPILES AND EQUIPMENT FROM OBJECT FREE AREAS DURING NON-WORK HOURS.
8. PROVIDE AIRPORT FLAGGERS AND/OR AIRPORT PILOT CAR WHERE CONSTRUCTION ACTIVITY IS CONDUCTED IN CLOSE PROXIMITY TO OPERATING AIRCRAFT AND WHERE THE ENGINEER OR AIRPORT OPERATIONS DETERMINES A FLAGGER AND/OR PILOT CAR IS NECESSARY.
9. CONTRACTOR HAULING OPERATIONS ARE LIMITED TO THE HAUL ROUTES SHOWN ON THE PLANS. FOLLOWING CONSTRUCTION COMPLETION, THE CONTRACTOR SHALL RESTORE THE HAUL ROUTES TO THEIR ORIGINAL CONDITION.
10. REPORT ANY SAFETY ISSUES TO THE ENGINEER AND AIRPORT OPERATIONS UPON DISCOVERY. THE CONTRACTOR MUST 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 THE ENGINEER. STATION ADEQUATE CLEANING EQUIPMENT AT THE JOB SITE FOR IMMEDIATE CLEANUP OF ANY MATERIAL SPILLS ON ALL ACTIVE RUNWAY, TAXIWAY, AND APRON SURFACES.
12. FOLLOW THE REQUIREMENTS FOR A DRINKING WATER PROTECTION AREA (DWPA) PER THE ACGP.
13. DAMAGE TO FAA FACILITIES, INCLUDING POWER DISRUPTION, SHALL BE IMMEDIATELY REPAIRED IN A MANNER ACCEPTABLE TO FAA AT THE CONTRACTOR'S EXPENSE.
14. OTHER CONTRACTORS OR UTILITY COMPANIES MAY BE WORKING IN THE SAME PROJECT AREA OR IN THE VICINITY DURING THE PROGRESS OF THIS WORK. COORDINATE WORK WITH ALL OTHER CONTRACTORS OR UTILITY COMPANIES WORKING AT OR NEAR THE AIRPORT.
15. WORK AREAS SHOWN FOR EACH PHASE INCLUDE ALL WORK TO BE DONE BY THE CONTRACTOR, SUBCONTRACTORS, AND UTILITY CONTRACTORS.
16. THE CONTRACTOR SHALL VACATE THE STAGING AREAS BY SEPTEMBER 15, 2026, UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN WRITING.

HAUL ROUTE NOTES:

1. SUBMIT A TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL FROM ANC AIRPORT OPERATIONS AND ANC ENGINEERING PRIOR TO BEGINNING HAULING OPERATIONS.
2. THE HAUL ROUTE IS TO BE USED BY THE CONTRACTOR TO ACCESS THE PROJECT AND STAGING AREA ON AN PROPERTY. ALTERNATE HAUL ROUTES MAY NOT BE USED WITHOUT APPROVAL FROM THE ENGINEER. FOLLOWING CONSTRUCTION COMPLETION, RESTORE THE HAUL ROUTE TO ITS ORIGINAL CONDITION. TEMPORARY ACCESS ROUTES MUST BE REMOVED, AND THE GROUND RESTORED TO ITS ORIGINAL CONDITION.
3. SWEEP AND KEEP ALL HAUL ROUTES CLEAR OF DEBRIS AT ALL TIMES AND AS DIRECTED BY THE ENGINEER.
4. UNCOVERED STOCKPILED MATERIAL WILL NOT BE PERMITTED WITHIN THE PROJECT LIMITS.
5. DISPOSE CONCRETE AND OTHER CONSTRUCTION GENERATED WASTE MATERIALS NOT REUSED OFFSITE AT AN APPROVED FACILITY.
6. YIELD TO AIRCRAFT OPERATION IN THE PROJECT AREA, USING A FLAGGER TO MONITOR AIRCRAFT MOVEMENTS AND DIRECT CONTRACTOR TRAFFIC. CLEAR THE ADG V TOFA AREA WHENEVER PRACTICABLE DURING AIRCRAFT MOVEMENTS ALONG TAXILANE E3.

CONSTRUCTION PHASING SCHEDULE			
PHASE	DURATION (DAYS)	ALLOWABLE CONCURRENT PHASE	CLOSURES
1A	10	NONE	NORTH TERMINAL GATE N6
1	45	NONE	NORTH TERMINAL GATES N4
2	45	NONE	NORTH TERMINAL GATE N2

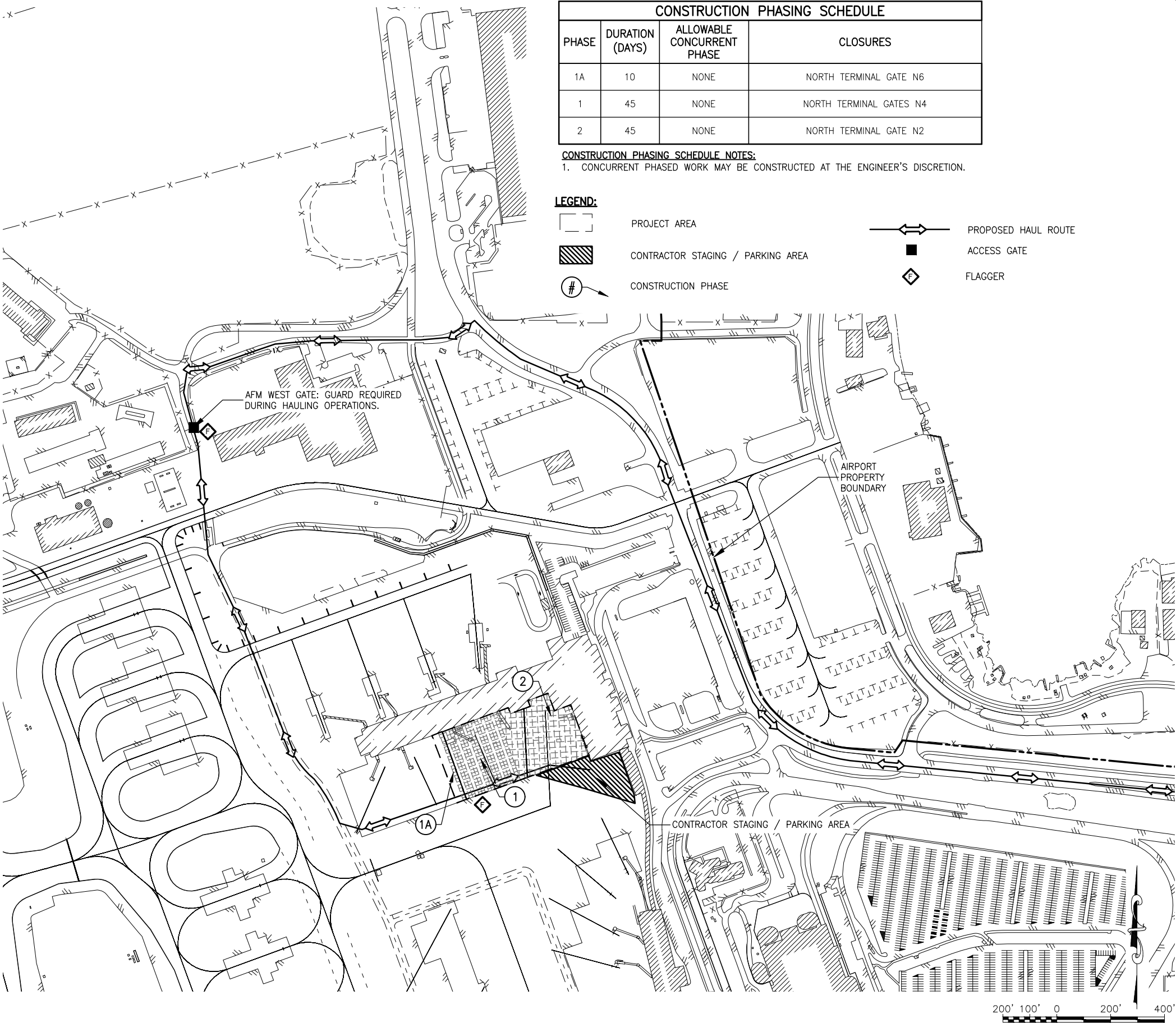
CONSTRUCTION PHASING SCHEDULE NOTES:
1. CONCURRENT PHASED WORK MAY BE CONSTRUCTED AT THE ENGINEER'S DISCRETION.

LEGEND:

- PROJECT AREA
- CONTRACTOR STAGING / PARKING AREA
- #

CONSTRUCTION PHASE
- PROPOSED HAUL ROUTE
- ACCESS GATE
- F

FLAGGER



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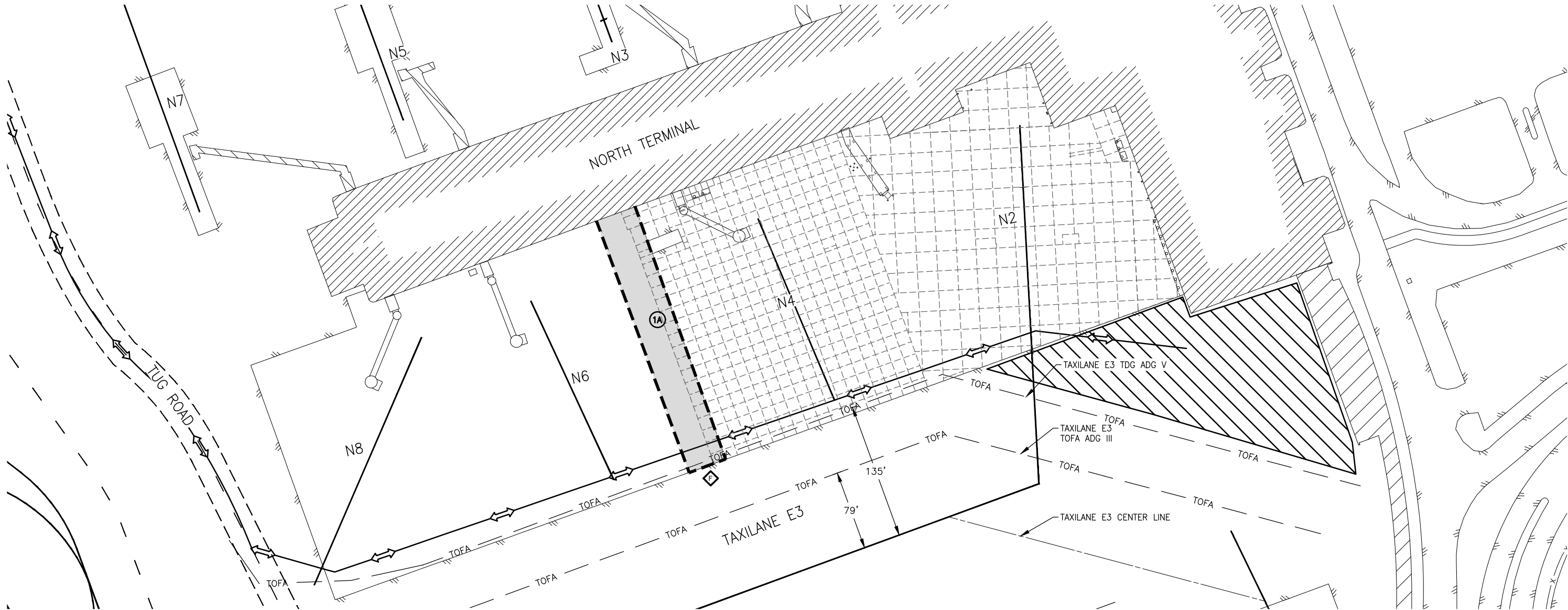
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CSPP OVERVIEW

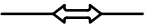
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Designed By: MLH
Drawn By: JAG
Checked By: EJC



LEGEND:

-  CONSTRUCTION PHASE AREA
-  PROPOSED HAUL ROUTE
-  HAZARD MARKER BARRIER **1**
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-  CONTRACTOR STAGING / PARKING AREA
-  FLAGGER

COMPLETE THE FOLLOWING PRIOR TO CONSTRUCTION:

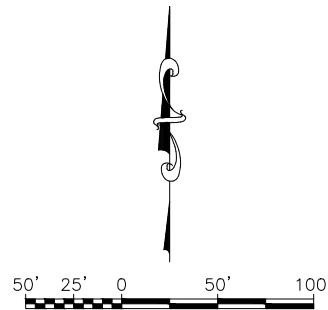
- COORDINATE THROUGH THE ENGINEER TO ISSUE NOTAMS FOR:
 - CLOSURE OF NORTH TERMINAL GATES N6 AND N4.
 - COORDINATE THROUGH THE ENGINEER TO ISSUE A NOATAM FOR CONSTRUCTION ACTIVITY IN THE PHASE 1A AREA.
- INSTALL HAZARD MARKER BARRIERS AROUND CONSTRUCTION WORK AREA AS SHOWN IN THE PLAN.
- INSTALL APPROPRIATE BEST MANAGEMENT PRACTICES (BMPs) PER CONTRACTOR'S APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS DEFINED IN CONTRACT SPECIFICATION P-641.

COMPLETE THE FOLLOWING DURING CONSTRUCTION:

- REPAIR JOINTS, CRACKS, AND SPALLS WITHIN PHASE LIMITS.
- APPLY NEW JOINT SEALANT TO ALL JOINTS WITHIN PHASE LIMITS.
- ONCE SEALANT AND PATCHES HAVE ADEQUATELY CURED, PLACE PAVEMENT MARKINGS.

COMPLETE THE FOLLOWING AFTER CONSTRUCTION:

- REMOVE HAZARD MARKER BARRIERS.
- REMOVE BMPs.
- OPEN GATE N6.



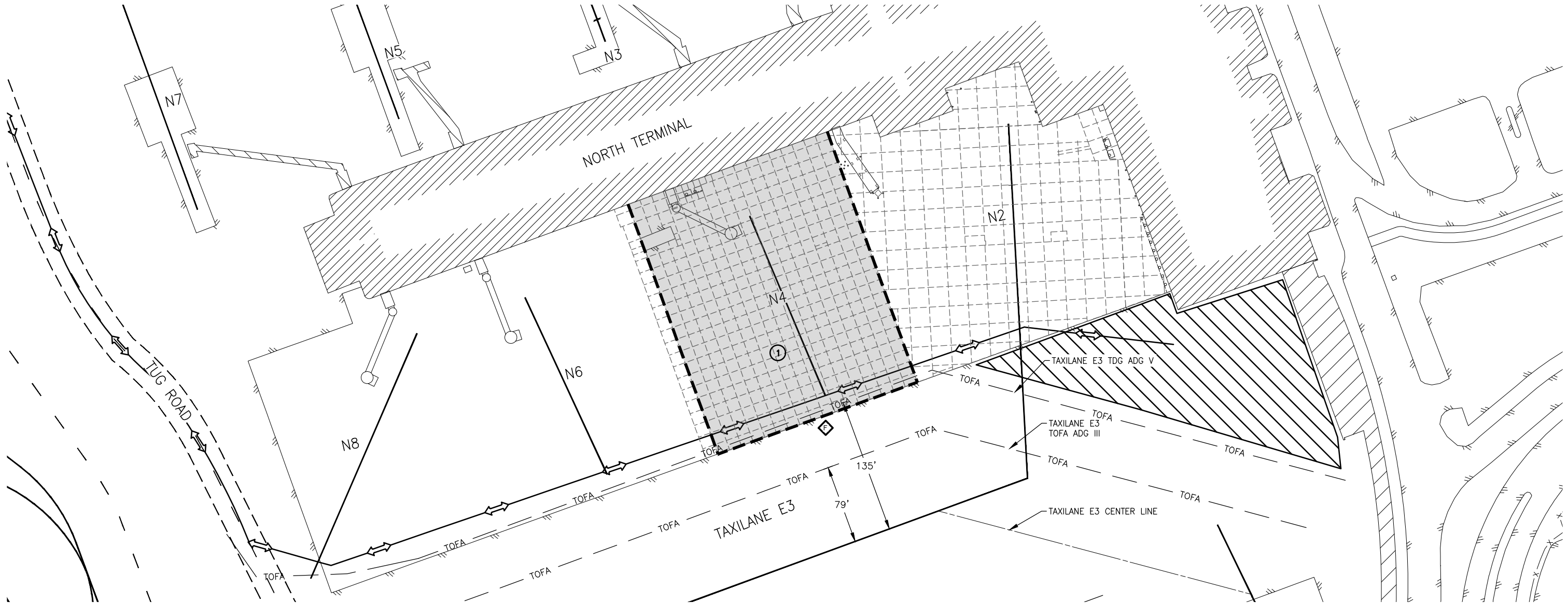
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AC2 of AC4



LEGEND:

- 

CONSTRUCTION PHASE AREA
- 

PROPOSED HAUL ROUTE
- 

HAZARD MARKER BARRIER
- 

CONTRACTOR STAGING / PARKING AREA
- 

FLAGGER

1
AC4

COMPLETE THE FOLLOWING PRIOR TO CONSTRUCTION:

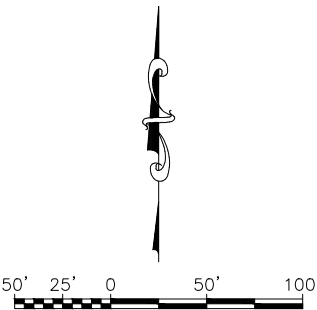
- COORDINATE THROUGH THE ENGINEER TO ISSUE NOTAMS FOR:
 - CLOSURE OF NORTH TERMINAL GATES N4 AND N2
 - COORDINATE THROUGH THE ENGINEER TO ISSUE A NOATAM FOR CONSTRUCTION ACTIVITY IN THE PHASE 1 AREA
- INSTALL HAZARD MARKER BARRIERS AROUND CONSTRUCTION WORK AREA AS SHOWN IN THE PLAN.
- INSTALL APPROPRIATE BEST MANAGEMENT PRACTICES (BMPs) PER CONTRACTOR'S APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS DEFINED IN CONTRACT SPECIFICATION P-641.

COMPLETE THE FOLLOWING DURING CONSTRUCTION:

- REPAIR JOINTS, CRACKS, AND SPALLS WITHIN PHASE LIMITS.
- APPLY NEW JOINT SEALANT TO ALL JOINTS WITHIN PHASE LIMITS.
- ABANDON CENTERLINE LIGHTS
- ONCE SEALANT AND PATCHES HAVE ADEQUATELY CURED, PLACE PAVEMENT MARKINGS.

COMPLETE THE FOLLOWING AFTER CONSTRUCTION:

- REMOVE HAZARD MARKER BARRIERS
- REMOVE BMPs.
- OPEN GATE N4.



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CSPP PHASE 1

DATE:
7/01/2025

SHEET:
AC3 of AC4



COMPLETE THE FOLLOWING PRIOR TO CONSTRUCTION:

- COORDINATE THROUGH THE ENGINEER TO ISSUE NOTAMS FOR:
 - CLOSURE OF NORTH TERMINAL GATES N2
 - COORDINATE THROUGH THE ENGINEER TO ISSUE A NOATAM FOR CONSTRUCTION ACTIVITY IN THE PHASE 2 AREA
- INSTALL HAZARD MARKER BARRIERS AROUND CONSTRUCTION WORK AREA AS SHOWN IN THE PLAN.
- INSTALL APPROPRIATE BEST MANAGEMENT PRACTICES (BMPs) PER CONTRACTOR'S APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS DEFINED IN CONTRACT SPECIFICATION P-641.

COMPLETE THE FOLLOWING DURING CONSTRUCTION:

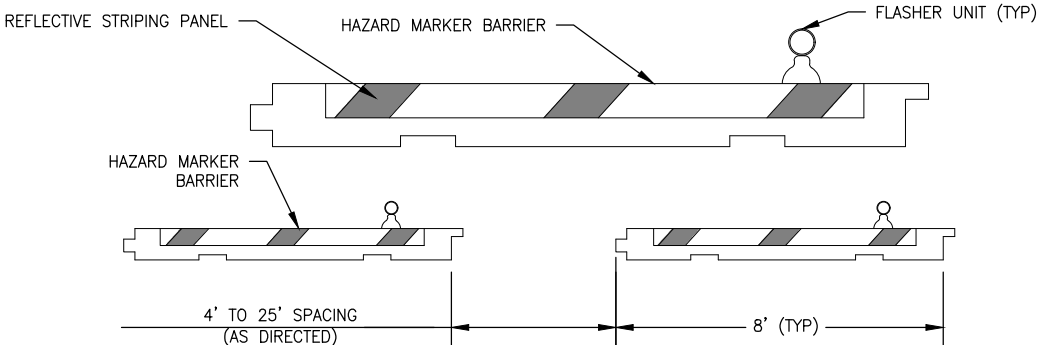
- REPAIR JOINTS, CRACKS, AND SPALLS WITHIN PHASE LIMITS.
- APPLY NEW JOINT SEALANT TO ALL JOINTS WITHIN PHASE LIMITS.
- ABANDON CENTERLINE LIGHTS
- ONCE SEALANT AND PATCHES HAVE ADEQUATELY CURED, PLACE PAVEMENT MARKINGS.

COMPLETE THE FOLLOWING AFTER CONSTRUCTION:

- REMOVE HAZARD MARKER BARRIERS.
- REMOVE BMPs.
- OPEN GATE N2.

LEGEND:

- CONSTRUCTION PHASE AREA
- PROPOSED HAUL ROUTE
- HAZARD MARKER BARRIER
- CONTRACTOR STAGING / PARKING AREA
- FLAGGER



NOTES:

- PLACE BARRIERS TO SEPARATE CONSTRUCTION AREAS FROM OPEN PORTIONS OF THE AIRPORT.
- DISTANCE BETWEEN BARRIERS CAN BE ADJUSTED FOR CONSTRUCTION TRAFFIC.
- BARRIERS MUST BE LOCATED OUTSIDE THE SAFETY AREA OF ACTIVE TAXIWAYS AND TAXILANES.
- RED FLASHERS MUST BE USED FOR HAZARD MARKER BARRIERS.
- FILL AND MAINTAIN BARRIERS PER SPECIFICATION P-670-3.1.b.
- ESTIMATED QUANTITY BASED ON MOST DEMANDING PHASE.

1
AC4

HAZARD MARKER BARRIER DETAIL

SCALE: NTS

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