

INDEX		
SHEET NO.	TITLE	ADD NO. 1
G0.0	COVER	X
G0.1	INDEX & SUMMARY OF QUANTITIES	X
G0.2	GENERAL NOTES	X
G0.3	SAFETY & PHASING NOTES	X
G0.4	SAFETY & PHASING DETAILS	X
C1.00	PHASING PLAN: PHASES 0 & 1	X
C1.01	PHASING PLAN: PHASE 2	X
C1.02	PHASING PLAN: PHASE 3	X
C1.03	PHASING PLAN: PHASE 4	X
C2.00	HORIZONTAL & VERTICAL CONTROL	X
C2.01	BORING LOGS	X
C3.00	OVERALL SITE PLAN	X
C4.00	MILLING & FDR PLAN	X
C4.01	PAVING PLAN	X
C4.02	TYPICAL SECTIONS	X
C5.00	GRADING DRAINAGE & EROSION CONTROL PLAN	X
C5.01	SPOT ELEVATION PLAN	X
C6.00	PAVEMENT MARKING & TIE-DOWN PLAN	X
C7.00	MISCELLANEOUS DETAILS	X
C7.01	DRAINAGE DETAILS	X
AD1.00	APRON SECTIONS WITH DETAIL REFERENCES	X

BASE BID			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
GENERAL ITEMS			
C-105-1	MOBILIZATION	LS	1
C-100-1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1
C-102-5.1	INSTALLATION AND REMOVAL OF SILT FENCE	LF	360
C-102-5.2	INLET PROTECTION	EA	2
C-102-5.3	TEMPORARY CONSTRUCTION ENTRANCE	EA	2
P-101-5.4a	TIE-DOWN ABANDONMENT	EA	25
P-101-5.4b	TIE-DOWN REMOVAL	EA	138
P-101-5.5	TIE-DOWN REPLACEMENT	EA	117
P-101-5.6	PIPE REMOVAL	LS	1
P-152-4.1	GRADING TURF AREA (IMPORT BORROW AS-NEEDED)	SY	3,860
P-620-5.1	INITIAL COAT: YELLOW PAINT, NON-REFLECTORIZED, APPLICATION RATE = 230 SF/GAL	SF	3,400
P-620-5.2	FINAL COAT: YELLOW PAINT, REFLECTORIZED, APPLICATION RATE = 115 SF/GAL	SF	3,400
P-620-5.3	FINAL COAT: BLACK PAINT, NON-REFLECTORIZED, APPLICATION RATE = 115 SF/GAL	SF	6,800
D-751-5.1	INLET	EA	1
D-751-5.2	CONVERT INLET TO AT-GRADE JUNCTION BOX	EA	1
D-751-5.3	CONCRETE COLLAR	EA	2
T-904-5.1	SODDING	SY	3,860
T-905-5.1	TOPSOIL	CY	430
TS-129-5.1	IMPLEMENTATION OF CONSTRUCTION SAFETY PLAN AND MAINTENANCE OF TRAFFIC	LS	1
2" MILL & OVERLAY AREA ITEMS			
P-101-5.1	ASPHALT MILLING (2" DEPTH)	SY	7,639
P-101-5.2	JOINT AND CRACK REPAIR AFTER MILLING	LF	2,000
P-401-8.1	ASPHALT SURFACE COURSE OVERLAY (2" & VARIABLE THICKNESS)	TON	1,040
P-401-8.2	ASPHALT LEVELING COURSE	TON	50
P-603-5.1	EMULSIFIED ASPHALT TACK COAT	GAL	1,020
P-101-5.3	FULL DEPTH PAVEMENT REMOVAL (POINT REPAIR WHEN APPROVED BY OWNER'S REPRESENTATIVE)	SY	160
P-152-4.2	UNDERCUT AND RELATED BACKFILL (WHEN APPROVED BY OWNER'S REPRESENTATIVE)	CY	160
P-152-4.3	GEOTEXTILE FABRIC FOR UNDERCUT AREAS (WHEN APPROVED BY OWNER'S REPRESENTATIVE)	SY	160
P-208-5.1	CRUSHED AGGREGATE BASE COURSE (7" THICKNESS) (POINT REPAIR WHEN APPROVED BY OWNER'S REPRESENTATIVE)	SY	160
P-401-8.3	ASPHALT FOR POINT REPAIRS (4" THICKNESS) (POINT REPAIR WHEN APPROVED BY OWNER'S REPRESENTATIVE)	TON	40
FULL DEPTH RECLAMATION AREA ITEMS			
P-152-4.2	UNDERCUT AND RELATED BACKFILL (WHEN APPROVED BY OWNER'S REPRESENTATIVE)	CY	790
P-152-4.3	GEOTEXTILE FABRIC FOR UNDERCUT AREAS (WHEN APPROVED BY OWNER'S REPRESENTATIVE)	SY	790
P-152-4.4	UNCLASSIFIED EXCAVATION	CY	1,500
P-152-4.5	SUBGRADE PREPARATION	SY	6,800
P-207-5.1	IN-PLACE FDR PULVERIZATION (6" DEPTH)	SY	15,700
P-207-5.2	IN-PLACE FDR (8" DEPTH) (CHEMICALLY STABILIZED)	SY	8,900
P-207-5.3	CEMENT	TON	270
P-207-5.4	CEMENT (WHEN APPROVED BY OWNER'S REPRESENTATIVE TO STABILIZE ADDITIONAL AREAS)	TON	210
P-208-5.2	CRUSHED AGGREGATE BASE COURSE (7" THICKNESS)	TON	2,900
P-401-8.4	ASPHALT SURFACE COURSE (4" THICKNESS, 2 - 2" LIFTS)	TON	3,920
P-602-5.1	EMULSIFIED ASPHALT PRIME COAT (WHEN APPROVED BY OWNER'S REPRESENTATIVE)	GAL	3,920
P-603-5.1	EMULSIFIED ASPHALT TACK COAT	GAL	1,570



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REVISIONS		
MARK	DATE	DESCRIPTION
1	1/24/25	ADDENDUM 1

MSCAA PROJ. NO. **20-1440-00**

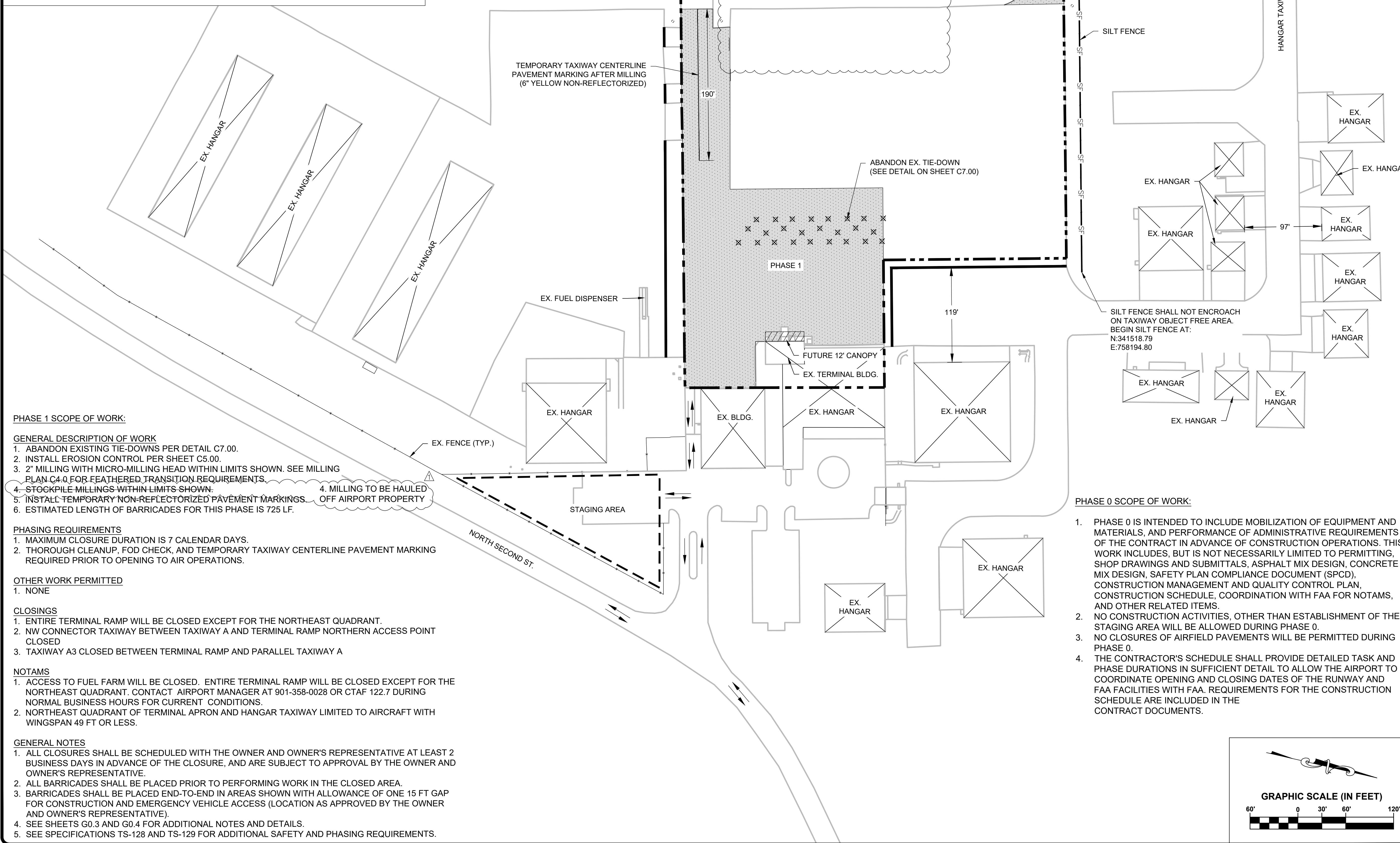
PROJECT:
DEWITT SPAIN AIRPORT APRON REHABILITATION

SHEET TITLE:
INDEX & SUMMARY OF QUANTITIES

DWG. FILE NAME: G01 INDEX & SUM OF QTY.DWG
 DATE: NOV. 2024 SHEET NO. G0.1
 SCALE: NTS

LEGEND

- EXISTING EOP
- PHASING LIMITS
- ⊠ EXISTING BUILDING
- STAGING AREA
- WORK LIMITS
- BARRICADES
- ▨ 2" MICRO-MILLING & CLEANUP
- ↔ HAUL ROUTE
- ▨ MILLINGS STOCKPILE
- ⊗ ABANDON EXISTING TIE-DOWN IN PLACE



PHASE 1 SCOPE OF WORK:

GENERAL DESCRIPTION OF WORK

1. ABANDON EXISTING TIE-DOWNS PER DETAIL C7.00.
2. INSTALL EROSION CONTROL PER SHEET C5.00.
3. 2" MILLING WITH MICRO-MILLING HEAD WITHIN LIMITS SHOWN. SEE MILLING PLAN C4.0 FOR FEATHERED TRANSITION REQUIREMENTS.
4. STOCKPILE MILLINGS WITHIN LIMITS SHOWN. 4. MILLING TO BE HAULED OFF AIRPORT PROPERTY
5. INSTALL TEMPORARY NON-REFLECTORIZED PAVEMENT MARKINGS
6. ESTIMATED LENGTH OF BARRICADES FOR THIS PHASE IS 725 LF.

PHASING REQUIREMENTS

1. MAXIMUM CLOSURE DURATION IS 7 CALENDAR DAYS.
2. THOROUGH CLEANUP, FOD CHECK, AND TEMPORARY TAXIWAY CENTERLINE PAVEMENT MARKING REQUIRED PRIOR TO OPENING TO AIR OPERATIONS.

OTHER WORK PERMITTED

1. NONE

CLOSINGS

1. ENTIRE TERMINAL RAMP WILL BE CLOSED EXCEPT FOR THE NORTHEAST QUADRANT.
2. NW CONNECTOR TAXIWAY BETWEEN TAXIWAY A AND TERMINAL RAMP NORTHERN ACCESS POINT CLOSED
3. TAXIWAY A3 CLOSED BETWEEN TERMINAL RAMP AND PARALLEL TAXIWAY A

NOTAMS

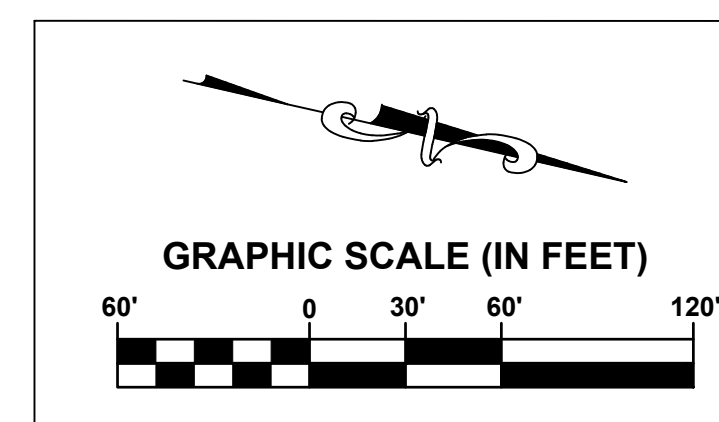
1. ACCESS TO FUEL FARM WILL BE CLOSED. ENTIRE TERMINAL RAMP WILL BE CLOSED EXCEPT FOR THE NORTHEAST QUADRANT. CONTACT AIRPORT MANAGER AT 901-358-0028 OR CTAF 122.7 DURING NORMAL BUSINESS HOURS FOR CURRENT CONDITIONS.
2. NORTHEAST QUADRANT OF TERMINAL APRON AND HANGAR TAXIWAY LIMITED TO AIRCRAFT WITH WINGSPAN 49 FT OR LESS.

GENERAL NOTES

1. ALL CLOSURES SHALL BE SCHEDULED WITH THE OWNER AND OWNER'S REPRESENTATIVE AT LEAST 2 BUSINESS DAYS IN ADVANCE OF THE CLOSURE, AND ARE SUBJECT TO APPROVAL BY THE OWNER AND OWNER'S REPRESENTATIVE.
2. ALL BARRICADES SHALL BE PLACED PRIOR TO PERFORMING WORK IN THE CLOSED AREA.
3. BARRICADES SHALL BE PLACED END-TO-END IN AREAS SHOWN WITH ALLOWANCE OF ONE 15 FT GAP FOR CONSTRUCTION AND EMERGENCY VEHICLE ACCESS (LOCATION AS APPROVED BY THE OWNER AND OWNER'S REPRESENTATIVE).
4. SEE SHEETS G0.3 AND G0.4 FOR ADDITIONAL NOTES AND DETAILS.
5. SEE SPECIFICATIONS TS-128 AND TS-129 FOR ADDITIONAL SAFETY AND PHASING REQUIREMENTS.

PHASE 0 SCOPE OF WORK:

1. PHASE 0 IS INTENDED TO INCLUDE MOBILIZATION OF EQUIPMENT AND MATERIALS, AND PERFORMANCE OF ADMINISTRATIVE REQUIREMENTS OF THE CONTRACT IN ADVANCE OF CONSTRUCTION OPERATIONS. THIS WORK INCLUDES, BUT IS NOT NECESSARILY LIMITED TO PERMITTING, SHOP DRAWINGS AND SUBMITTALS, ASPHALT MIX DESIGN, CONCRETE MIX DESIGN, SAFETY PLAN COMPLIANCE DOCUMENT (SPCD), CONSTRUCTION MANAGEMENT AND QUALITY CONTROL PLAN, CONSTRUCTION SCHEDULE, COORDINATION WITH FAA FOR NOTAMS, AND OTHER RELATED ITEMS.
2. NO CONSTRUCTION ACTIVITIES, OTHER THAN ESTABLISHMENT OF THE STAGING AREA WILL BE ALLOWED DURING PHASE 0.
3. NO CLOSURES OF AIRFIELD PAVEMENTS WILL BE PERMITTED DURING PHASE 0.
4. THE CONTRACTOR'S SCHEDULE SHALL PROVIDE DETAILED TASK AND PHASE DURATIONS IN SUFFICIENT DETAIL TO ALLOW THE AIRPORT TO COORDINATE OPENING AND CLOSING DATES OF THE RUNWAY AND FAA FACILITIES WITH FAA. REQUIREMENTS FOR THE CONSTRUCTION SCHEDULE ARE INCLUDED IN THE CONTRACT DOCUMENTS.



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REVISIONS	
MARK	DESCRIPTION
▲	01/24/25 ADDENDUM 1

MSCAA PROJ. NO.
20-1440-00

PROJECT:
DEWITT SPAIN AIRPORT APRON REHABILITATION

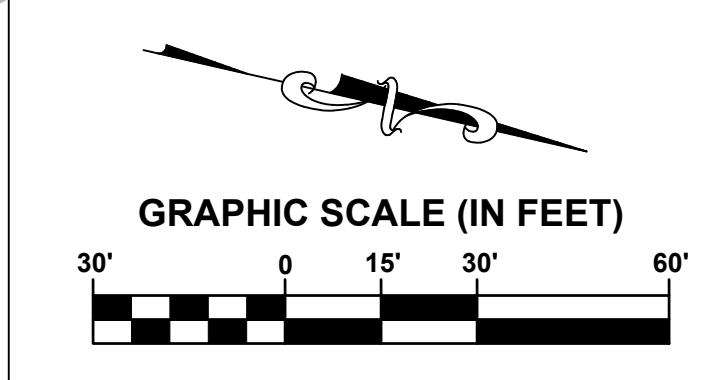
SHEET TITLE:
PHASING PLAN - PHASES 0 & 1

DWG. FILE NAME
 DATE: **JAN. 2025**
 SCALE: **1" = 60'**
 SHEET NO.
C1.00

LEGEND

- EXISTING EOP
- ⊠ EXISTING BUILDING
- ▭ TYPICAL SECTION 1:
P-101 2" MILL & P-401 2" OVERLAY
- ▨ TYPICAL SECTION 2:
P-101 2" MILL & P-401 2" OVERLAY
WITH LEVELING (0" - 3.1" THICKNESS)

- ▨ TYPICAL SECTION 3:
P-207 FDR WITH CEMENT STABILIZATION
(REMOVE EXCESS MATERIAL AS
REQUIRED TO MEET GRADES), P-401
2 - 2" LIFTS ASPHALT
- ▨ TYPICAL SECTION 4:
P-207 FDR PULVERIZATION, P-152
UNCLASSIFIED EXCAVATION (CUT) &
SUBGRADE PREPARATION, P-208 BASE
COURSE, AND P-401 2 - 2" LIFTS
- ▨ TYPICAL SECTION 5:
P-207 FDR PULVERIZATION, P-152
SUBGRADE PREPARATION AND
UNCLASSIFIED EXCAVATION (FILL), P-208
BASE COURSE, AND P-401 2 - 2" LIFTS



EX. TAXIWAY LIGHT
(TYP.)

SEE CROSS SECTION
ON SHEET AD1.0

TRANSITIONAL MILL & OVERLAY

STA:5+42.80
OFF:2.24'R

STA 10+50
N: 341518.66
E: 757849.79

STA 0+00
N: 340880.71
E: 757974.37

STA 10+00
N: 340887.42
E: 758008.72

EX. ELECTRICAL
MANHOLE

TRANSITIONAL MILL & OVERLAY

STA 16+50
N: 341525.37
E: 757884.15

- NOTES:**
- OWNER'S REPRESENTATIVES MAY ADJUST TYPICAL SECTION LIMITS AS NEEDED TO BETTER FIT FIELD CONDITIONS. STOCKPILED ASPHALT MILLINGS SHALL BE UNIFORMLY INCORPORATED INTO THE P-207 FDR BASE COURSE.
 - ANY EXCESS P-207 FDR BASE COURSE MATERIAL CUT TO FACILITATE THE 4" ASPHALT PAVING SHALL BE PLACED AND COMPACTED IN AREAS WHERE P-208 BASE COURSE MUST BE IMPORTED (I.E., NO MATERIAL TO BE HAULED OFFSITE).
 - UNCLASSIFIED EXCAVATION (CUT) FROM TYPICAL SECTIONS 3 AND 4 WILL BE USED FOR UNCLASSIFIED EXCAVATION (FILL) IN TYPICAL SECTION 5. ESTIMATED 1350 CY CUT AND 150 CY FILL BY AVERAGE END AREA METHOD, WITH APPROXIMATE 1,200 CY HAULED OFF AIRPORT PROPERTY.

FULL DEPTH RECLAMATION
WITH GRADE CHANGE

MILL & OVERLAY

EX. ELECTRICAL
MANHOLE

EX. AREA INLETS

EX. SEWER MH

EX. FUEL DISPENSER

EX. ELECTRICAL
MANHOLE

EX. ELECTRIC

EX. TERMINAL BLDG.
FUTURE 12' CANOPY

EX. HANGAR

EX. HANGAR

TRANSITIONAL MILL
& OVERLAY

EX. HANGAR

EX. BLDG.

EX. HANGAR

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MARK	DATE	DESCRIPTION
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MSCAA PROJ. NO.
20-1440-00

PROJECT:
**DEWITT SPAIN
AIRPORT APRON
REHABILITATION**

SHEET TITLE:
PAVING PLAN

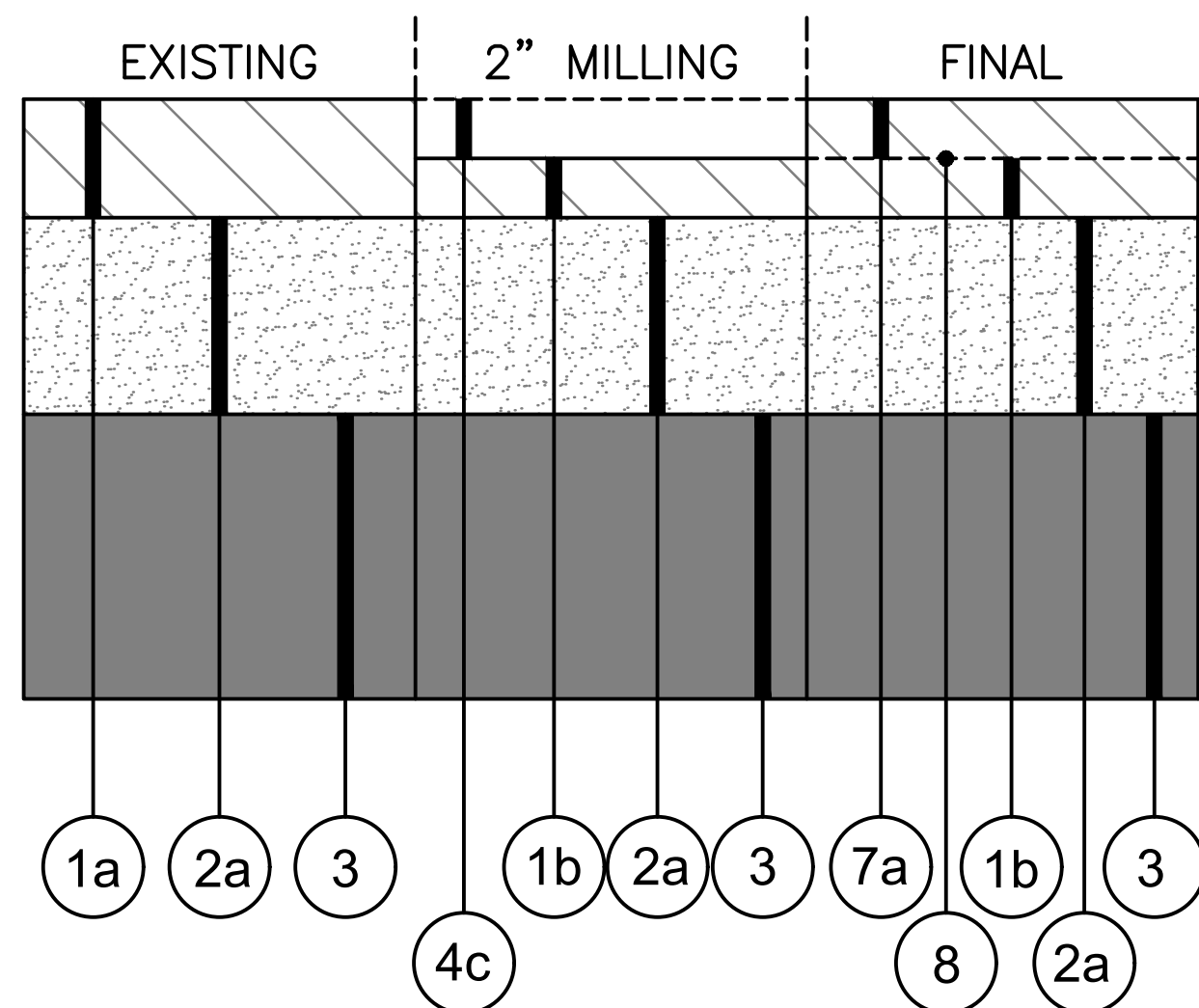
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DATE
JAN. 2025

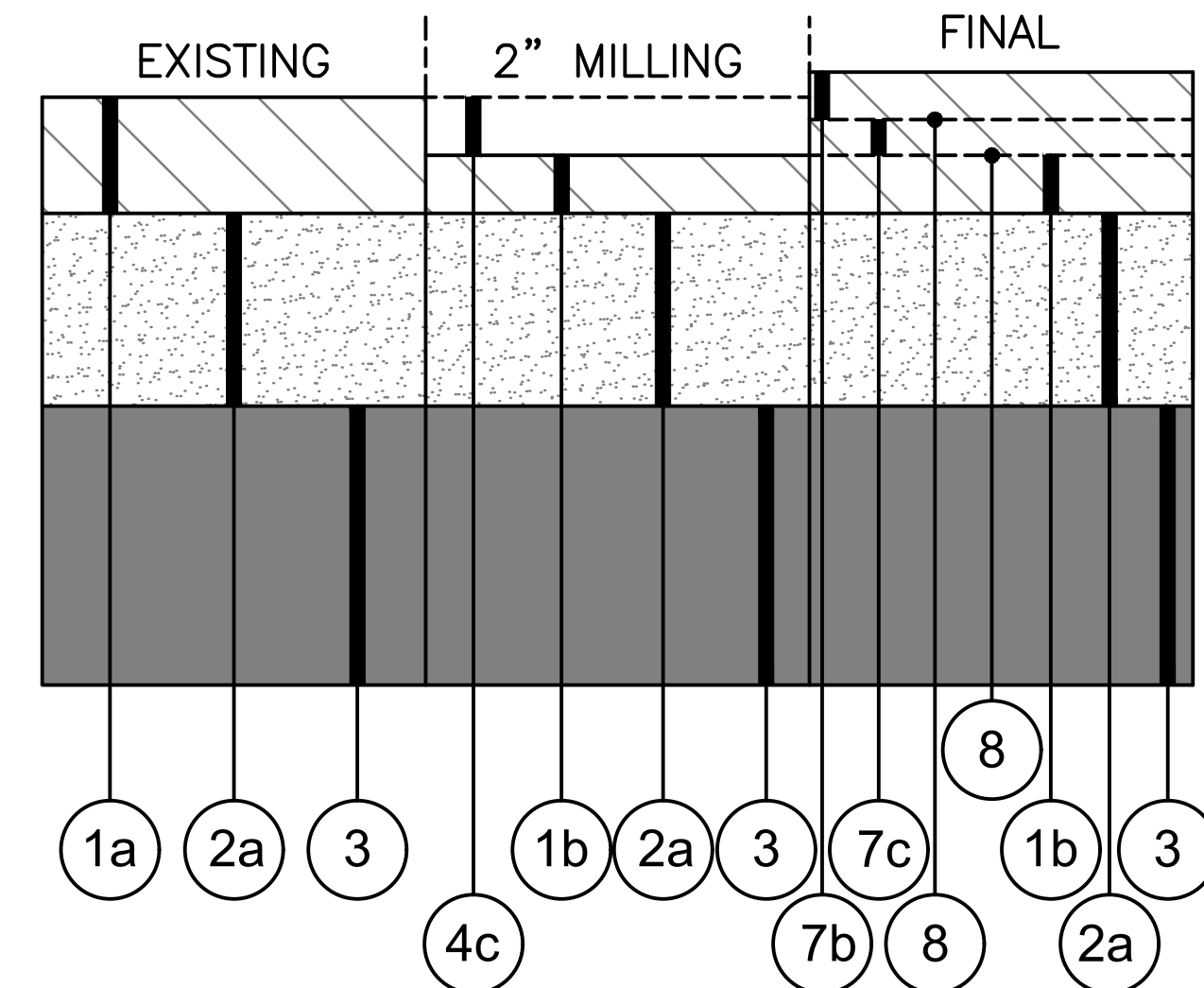
SCALE
1" = 30'

SHEET NO.
C4.01

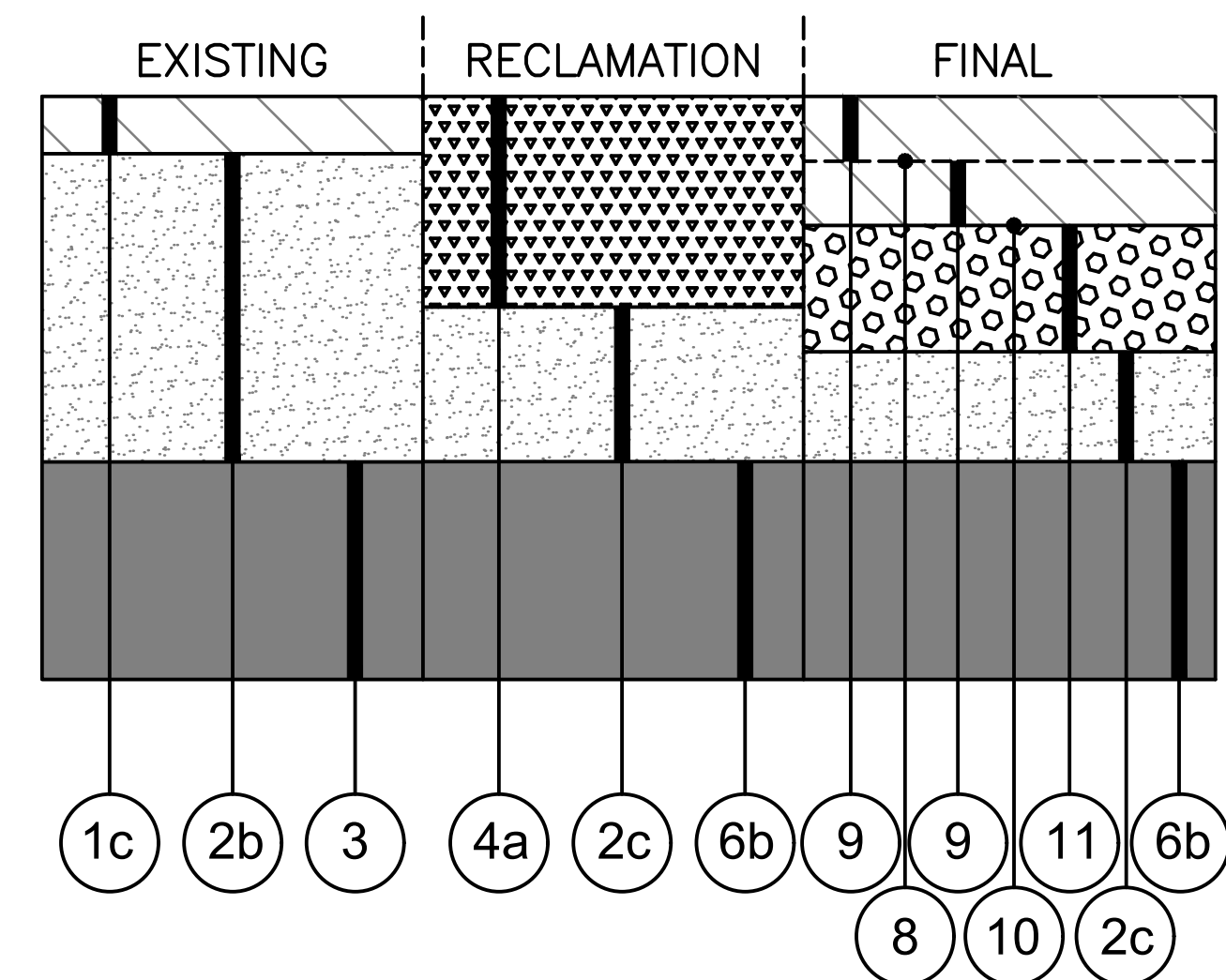
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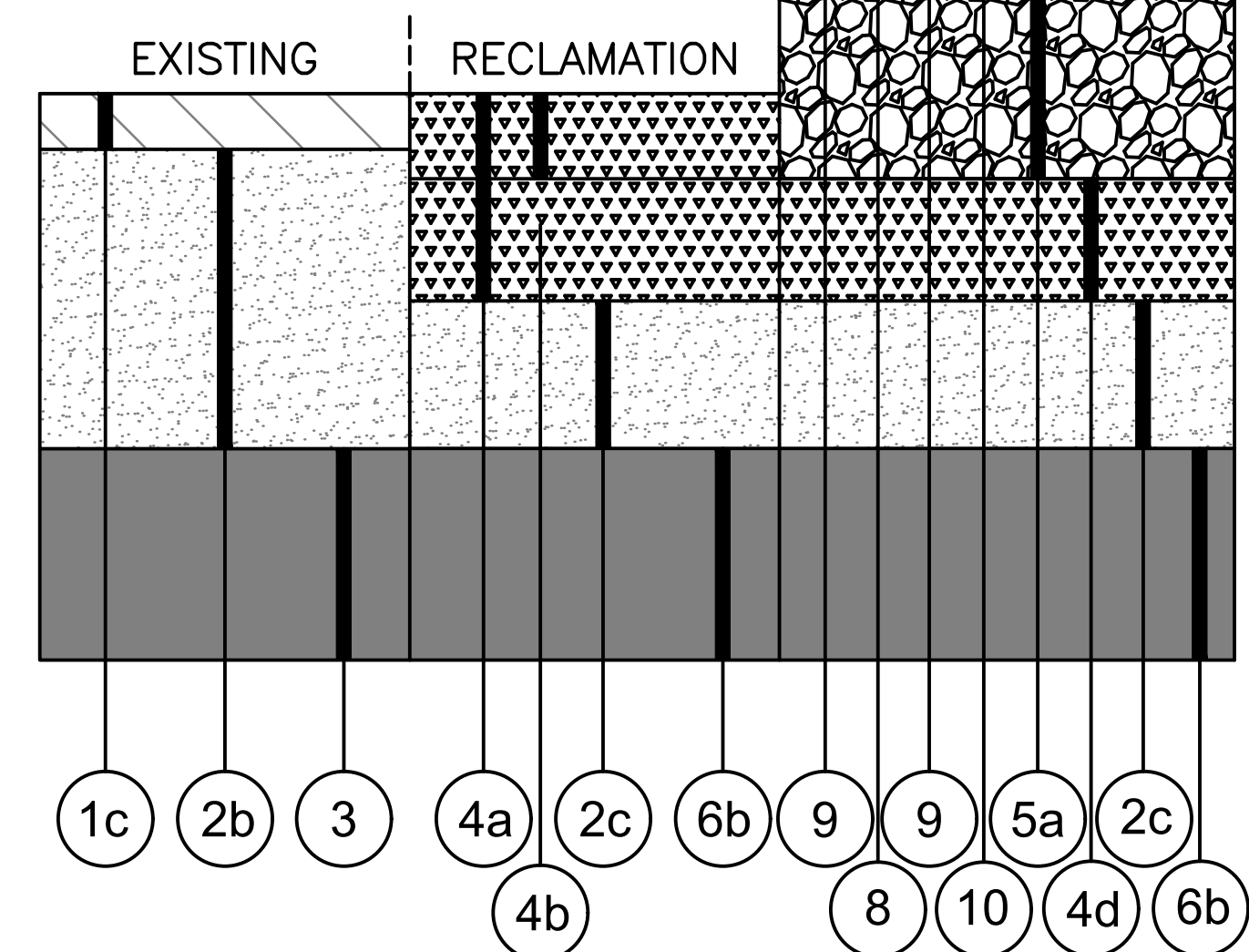
TYPICAL SECTION 1
 2" MILL & 2" OVERLAY (W/O LEVELING)
 NTS



TYPICAL SECTION 2
 2" MILL, LEVELING, 2" OVERLAY
 NTS



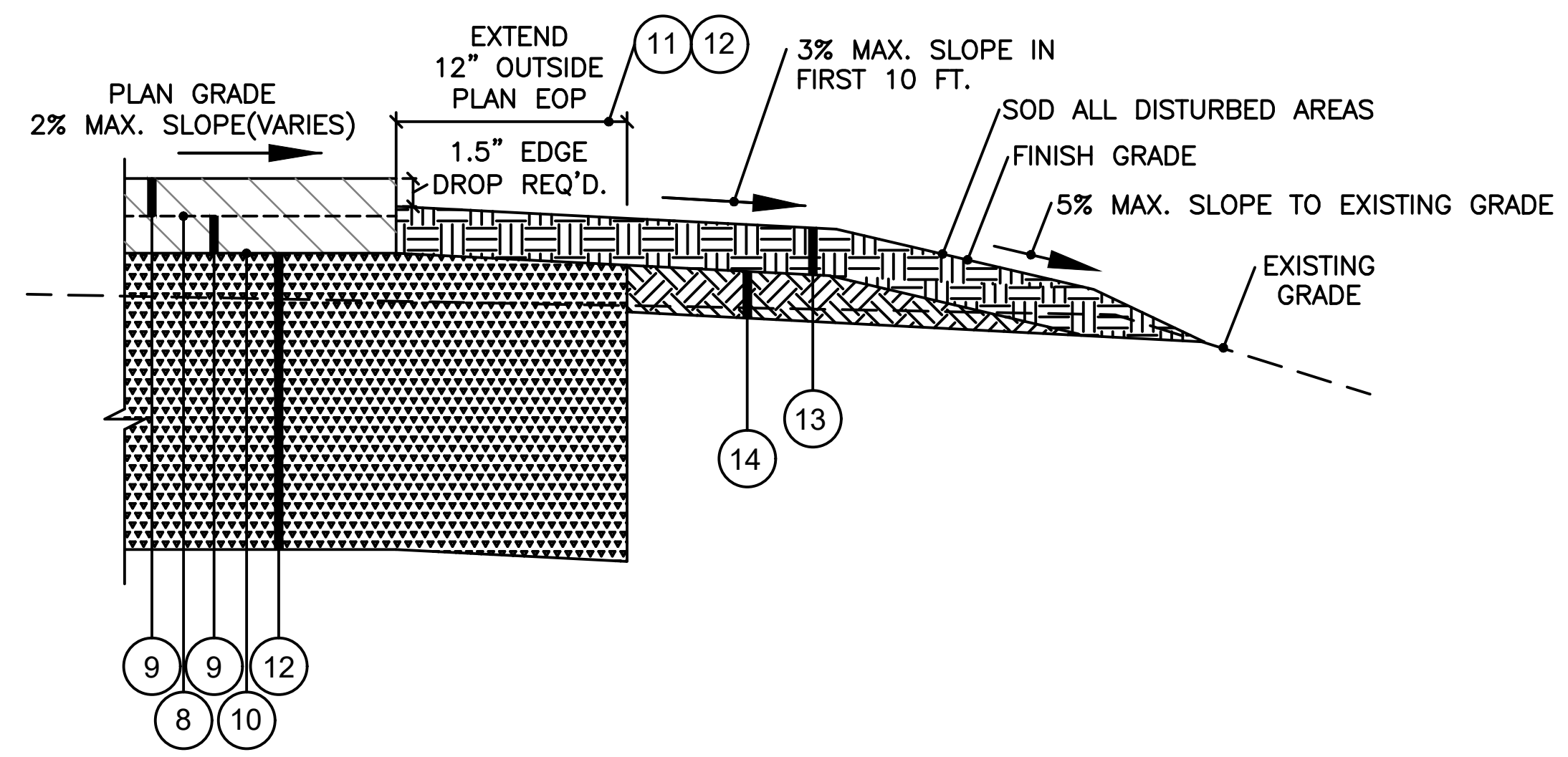
TYPICAL SECTION 3
 FULL DEPTH RECLAMATION (W/ MINOR GRADE CHANGES)
 NTS



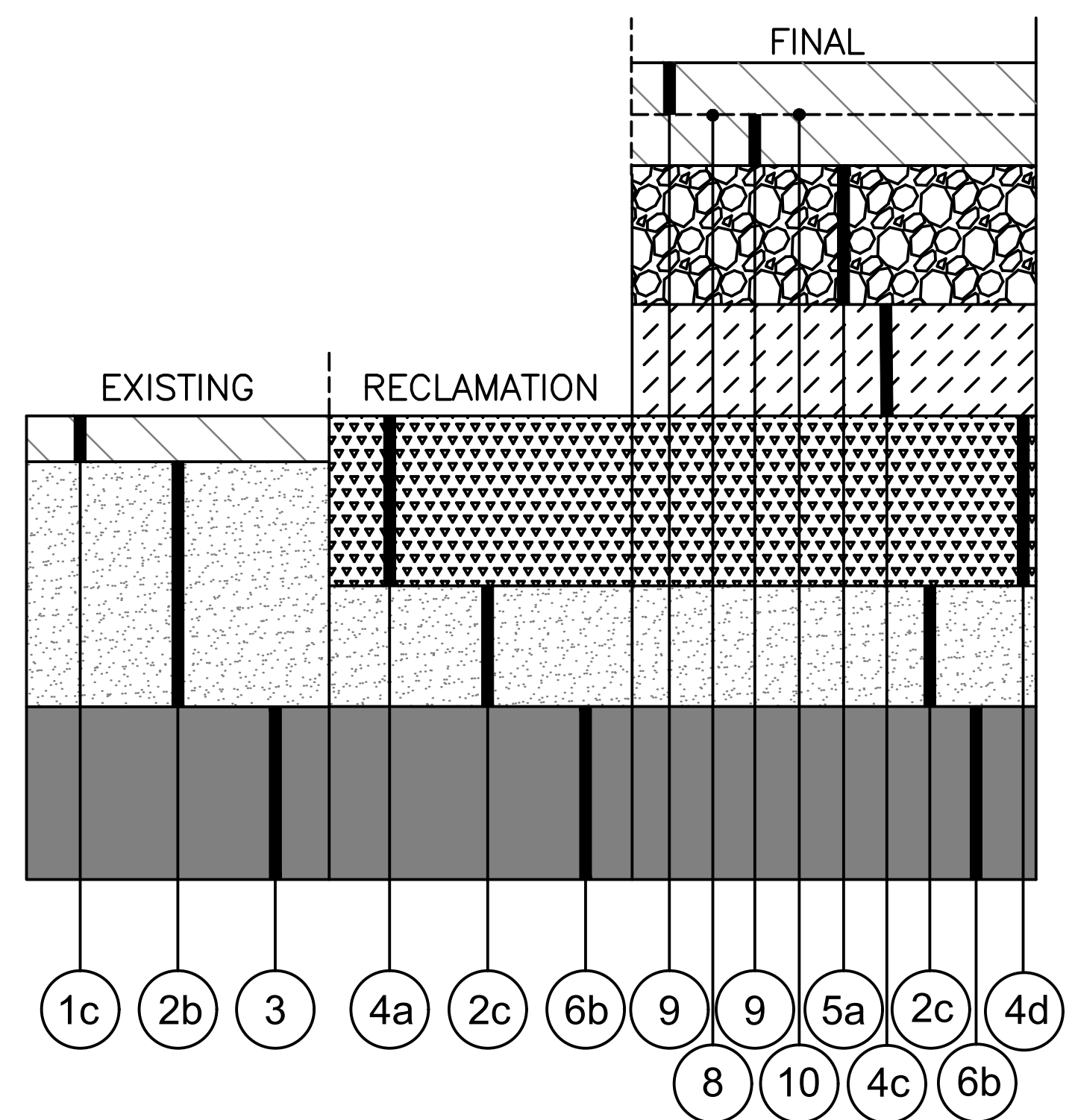
TYPICAL SECTION 4
 FULL DEPTH RECLAMATION (W/ MAJOR GRADE CHANGES)
 (CUT AREAS)
 NTS

LEGEND:

- 1a EXISTING BITUMINOUS SURFACE COURSE (VAR 4" TO 7.25" DEPTH)
- 1b EXISTING BITUMINOUS SURFACE COURSE (VAR 2" TO 5.25" DEPTH)
- 1c EXISTING BITUMINOUS SURFACE COURSE (2 - 2.5" DEPTH)
- 2a EXISTING CEMENT TREATED BASE COURSE (AVERAGE ~8" DEPTH)
- 2b EXISTING CEMENT TREATED BASE COURSE (AVERAGE ~12" DEPTH)
- 2c EXISTING CEMENT TREATED BASE COURSE (AVERAGE ~8" DEPTH)
- 3 EXISTING SUBGRADE
- 4a REQ'D FULL DEPTH RECLAMATION PULVERIZATION AND REMOVE EXCESS MATERIAL AS REQUIRED (SPEC P-207)(6" PULVERIZATION)
- 4b REQ'D UNCLASSIFIED EXCAVATION (CUT) & SUBGRADE PREPARATION (SPEC P-152)
- 4c REQ'D UNCLASSIFIED EXCAVATION (FILL) & SUBGRADE PREPARATION (SPEC P-152)
- 4d REQ'D. SUBGRADE PREPARATION (SPEC P-152)
- 5a REQ'D. AGGREGATE BASE COURSE (8" DEPTH) (SPEC P-208).
- 6b UNDISTURBED SUBGRADE.
- 7a REQ'D. BITUMINOUS SURFACE COURSE (2" MIN. THICKNESS) (SPEC P-401)
- 7b REQ'D. BITUMINOUS SURFACE COURSE (2" OVERLAY) (SPEC P-401)
- 7c REQ'D. BITUMINOUS LEVELING COURSE (0"-3.7" THICKNESS)(SPEC P-401)
- 8 REQ'D. BITUMINOUS TACK COAT @ 0.07-0.12 GAL/SY (SPEC P-603)
- 9 REQ'D. BITUMINOUS SURFACE COURSE (2" MIN. THICKNESS) (SPEC P-401)
- 10 REQ'D. EMULSIFIED ASPHALT PRIME COAT @ 0.25 GAL/SY (SPEC P-602) (WHEN APPROVED BY OWNER'S REP)
- 11 REQ'D FULL DEPTH RECLAMATION WITH CEMENT STABILIZATION (8" MIN. THICKNESS) (SPEC P-207)
- 12 SEE TYPICAL SECTIONS FOR REQUIRED BASE COURSE
- 13 2" TOPSOIL T-905
- 14 GRADE TURF AREA (IMPORT FILL AS NEEDED) P-152



TYPICAL EDGE OF PAVEMENT DETAIL
 NTS



TYPICAL SECTION 5
 FULL DEPTH RECLAMATION (W/ MAJOR GRADE CHANGES)
 (FILL AREAS)
 NTS



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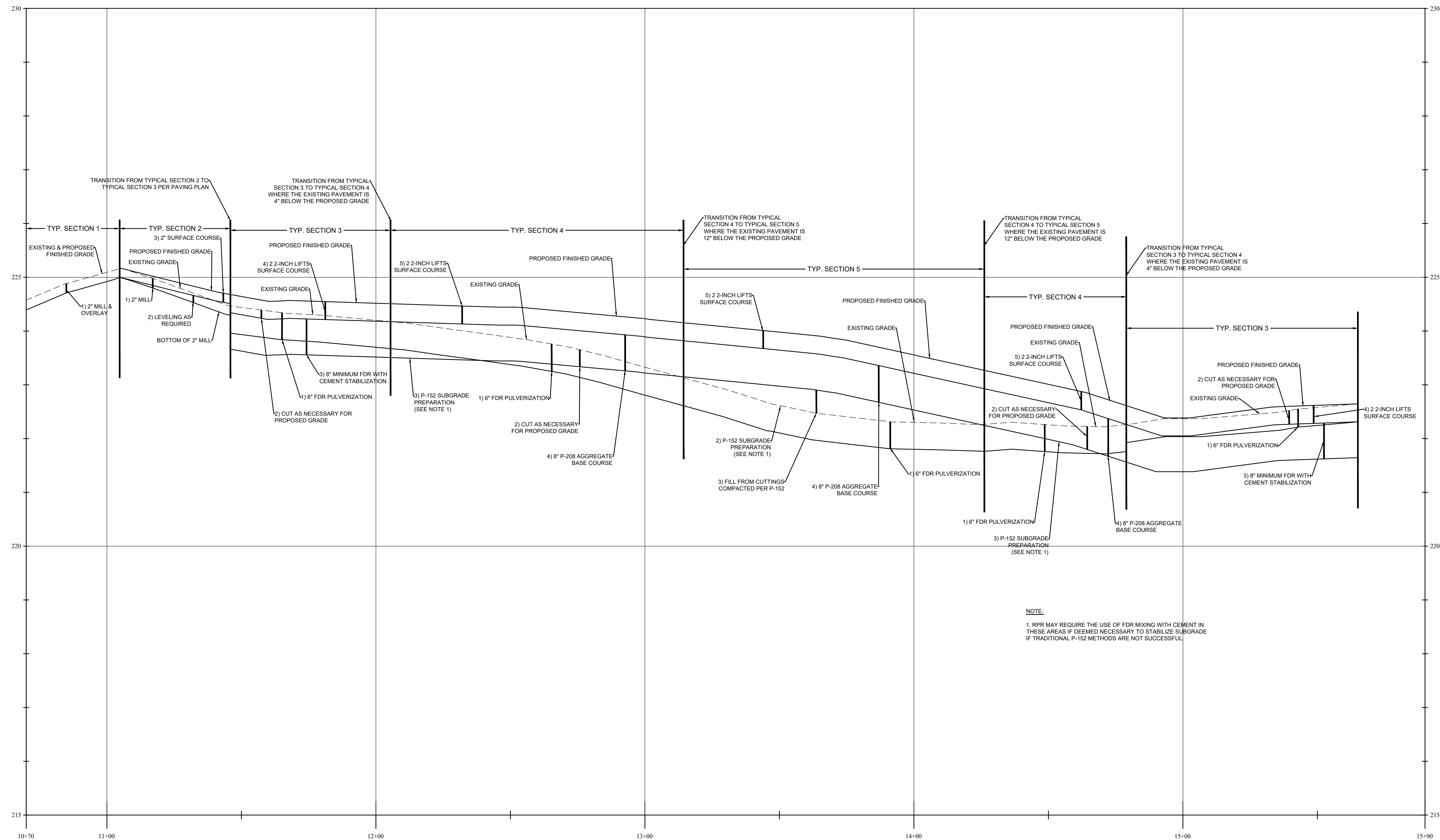
REVISIONS		
MARK	DATE	DESCRIPTION
△	01/24/25	ADDENDUM 1

MSCAA PROJ. NO. 20-1440-00

PROJECT:
DEWITT SPAIN AIRPORT APRON REHABILITATION

SHEET TITLE:
TYPICAL SECTIONS

DWG. FILE NAME:
 TYPICAL SECTION UPDATE.DWG
 DATE: JAN. 2025 SHEET NO.: C4.02
 SCALE: NTS



NOTE:
 1. RPR MAY REQUIRE THE USE OF FDR MIXING WITH CEMENT IN THESE AREAS IF DEEMED NECESSARY TO STABILIZE SUBGRADE IF TRADITIONAL P-152 METHODS ARE NOT SUCCESSFUL.



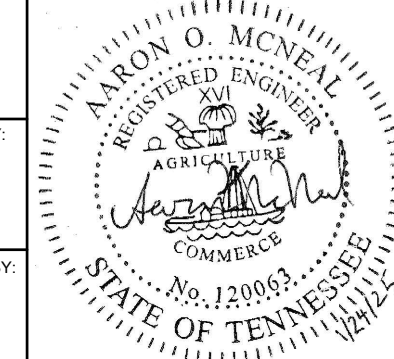
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MSCAA PROJ. NO.
 20-1440-00

PROJECT:
**DEWITT SPAIN
 AIRPORT APRON
 REHABILITATION**

SHEET TITLE:
**ADDENDUM NO. 1
 APRON SECTION
 WITH DETAIL
 REFERENCES**

DWG. FILE NAME
 DATE: **JAN. 2025** SHEET NO.: **AD1.00**
 SCALE: HOR. 1" = 20' VER. 1" = 1'