



REHABILITATE TAXIWAY D

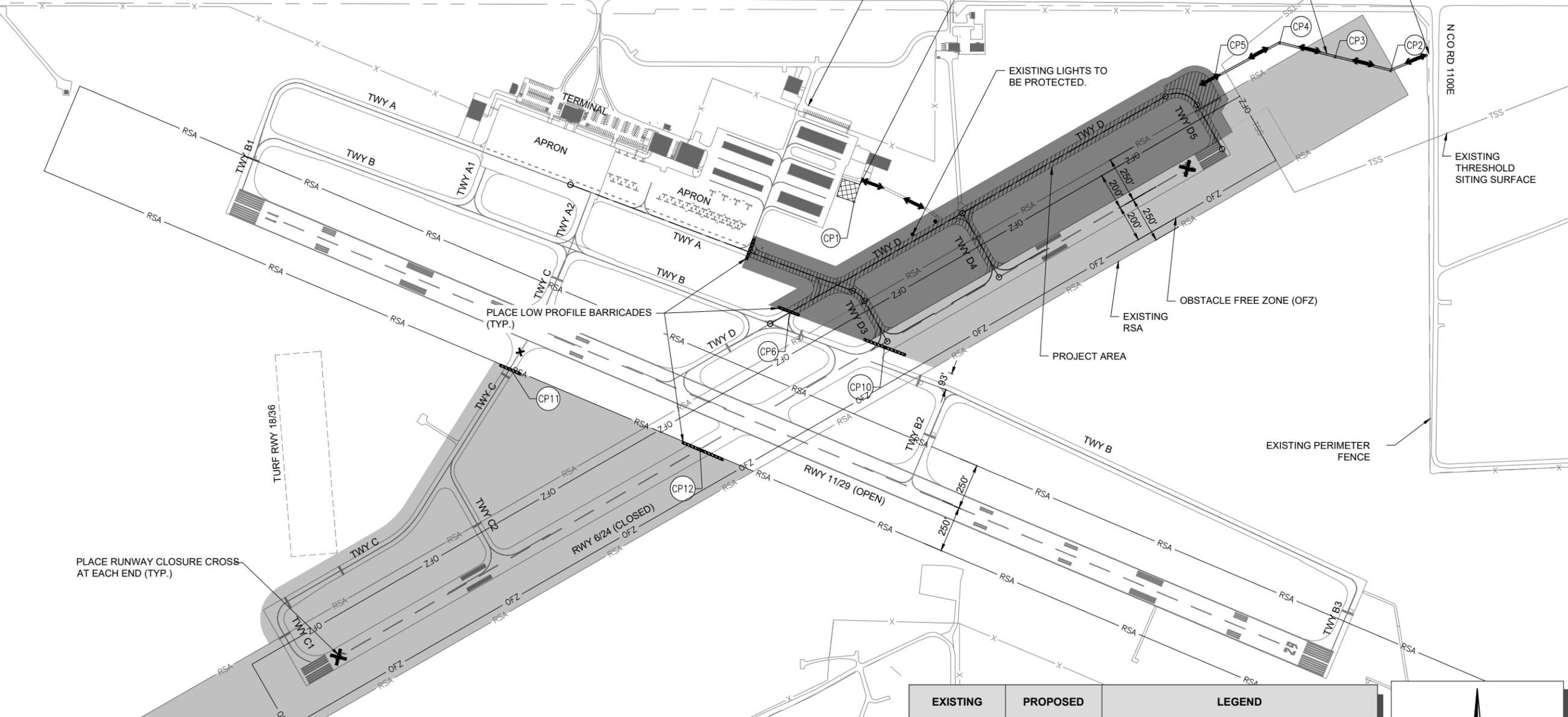
IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-102-CSPP.DWG
DESIGN BY: MJD 03/27/2020
DRAWN BY: MJD 03/27/2020
REVIEWED BY: KBS 06/04/2020

SAFETY PLAN - PHASE 1

CRITICAL POINTS - PHASE 1						
POINT NO.	DESCRIPTION	LAT.	LONG.	GND ELEV. (MSL)	MAX EQUIP. HEIGHT (FT)	TOP ELEV. GND + EQUIP HEIGHT (MSL)
1	CONSTRUCTION STAGING AREA	N039° 28' 52.436"	W088° 16' 39.625"	704	25	729
2	CONSTRUCTION ACCESS & HAUL ROUTE	N039° 28' 59.433"	W088° 16' 02.377"	697	15	712
3	CONSTRUCTION ACCESS & HAUL ROUTE	N039° 29' 00.175"	W088° 16' 06.231"	697	15	712
4	CONSTRUCTION ACCESS & HAUL ROUTE	N039° 29' 00.917"	W088° 16' 10.085"	696	15	711
5	CONSTRUCTION ACCESS & HAUL ROUTE	N039° 28' 59.211"	W088° 16' 14.551"	704	15	719
6	EQUIPMENT/LOW PROFILE BARRICADE	N039° 28' 46.497"	W088° 16' 44.126"	712	25	737
10	LOW PROFILE BARRICADE	N039° 28' 44.580"	W088° 16' 37.537"	715	3	718
11	LOW PROFILE BARRICADE	N039° 28' 43.524"	W088° 17' 03.517"	714	3	717
12	LOW PROFILE BARRICADE	N039° 28' 39.210"	W088° 16' 50.348"	720	3	723



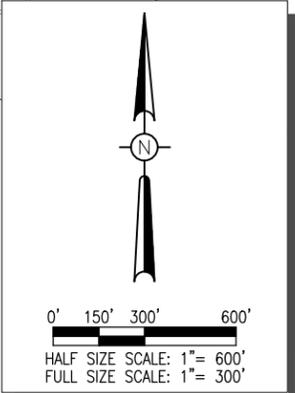
PHASE 1 NOTES

WORK TO BE COMPLETED:
ASPHALT MILLING, PATCHING, 1ST LIFT OF PAVING IN ALL AREAS, 2ND LIFT OF PAVING AND SHOULDER ADJUSTMENT OF TAXIWAY CONNECTORS WITHIN RUNWAY 6-24 OBSTACLE FREE ZONE (200-FEET FROM RUNWAY CENTERLINE), AND REPLACEMENT OF TAXI GUIDANCE SIGN PANELS.

AIRFIELD CLOSURES AND CHANGES:

- RUNWAY 11/29 WILL REMAIN OPEN. RUNWAY 6/24 WILL BE CLOSED.
- TAXIWAY A EAST OF THE ARPON, AND TAXIWAY D NORTH OF TAXIWAY B, ALONG WITH CONNECTORS D3 ,D4, D5 WILL BE CLOSED.
- TAXIWAY C SOUTH OF RUNWAY 11/29 WILL BE CLOSED, ALONG WITH CONNECTORS C1 AND C2.
- RUNWAY 6-24 WILL BE REOPENED PER PHASE 2 ONCE GRADES HAVE BEEN RESTORED TO MEET RSA CRITERIA. AN ADDITIONAL DAY OF CLOSURE PER WORK ITEM WILL BE PERMITTED FOR PAVEMENT MARKING AND TURFING WITHIN THE RUNWAY 6-24 SAFETY AREA.

EXISTING	PROPOSED	LEGEND
		RUNWAY SAFETY AREA (RSA)
		THRESHOLD SITING SURFACE (TSS)
		OBSTACLE FREE ZONE (OFZ)
		AIRFIELD WORK AREA
		AIRFIELD CLOSURE
		PROPOSED PAVEMENT WORK
		STAGING AREA (AR150520)
		TEMPORARY RUNWAY CLOSURE CROSS (AR150530)
		TEMPORARY TAXIWAY CLOSURE CROSS (AR150530)
		LOW PROFILE BARRICADE (AR150530)
		TEMPORARY HAUL ROUTE / ACCESS ROUTE (AR150540)
		SAFETY CRITICAL POINT



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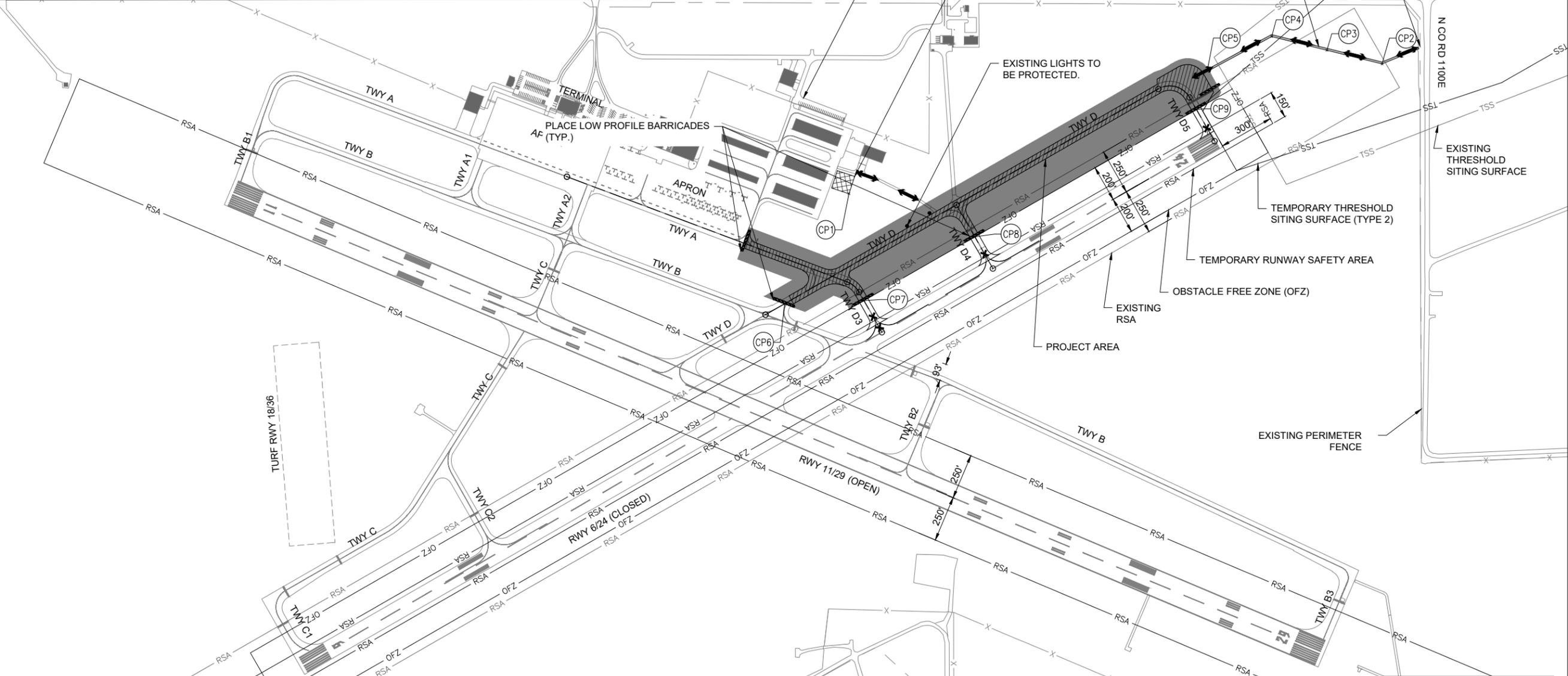
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SHEET TITLE

SAFETY PLAN - PHASE 2

CRITICAL POINTS - PHASE 2						
POINT NO.	DESCRIPTION	LAT.	LONG.	GND ELEV. (MSL)	MAX EQUIP. HEIGHT (FT)	TOP ELEV. GND + EQUIP HEIGHT (MSL)
1	CONSTRUCTION STAGING AREA	N039° 28' 52.436"	W088° 16' 39.625"	704	25	729
2	CONSTRUCTION ACCESS & HAUL ROUTE	N039° 28' 59.433"	W088° 16' 02.377"	697	15	712
3	CONSTRUCTION ACCESS & HAUL ROUTE	N039° 29' 00.175"	W088° 16' 06.231"	697	15	712
4	CONSTRUCTION ACCESS & HAUL ROUTE	N039° 29' 00.917"	W088° 16' 10.085"	696	15	711
5	CONSTRUCTION ACCESS & HAUL ROUTE	N039° 28' 59.211"	W088° 16' 14.551"	704	15	719
6	EQUIPMENT/LOW PROFILE BARRICADE	N039° 28' 46.497"	W088° 16' 44.126"	712	25	737
7	EQUIPMENT/LOW PROFILE BARRICADE	N039° 28' 46.666"	W088° 16' 38.592"	713	25	738
8	EQUIPMENT/LOW PROFILE BARRICADE	N039° 28' 50.105"	W088° 16' 30.840"	711	25	736
9	EQUIPMENT/LOW PROFILE BARRICADE	N039° 28' 56.978"	W088° 16' 15.346"	709	25	734



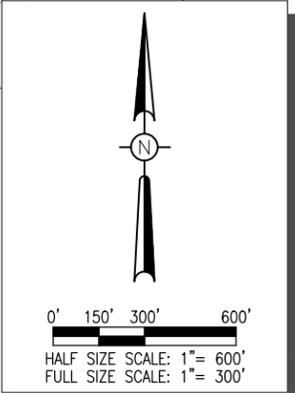
PHASE 2 NOTES

WORK TO BE COMPLETED:
SECOND LIFT OF ASPHALT PAVING, SHOULDER ADJUSTMENT, PAVEMENT MARKING, AND TURFING OF AREAS OUTSIDE THE RUNWAY 6-24 OBSTACLE FREE ZONE (200-FEET FROM CENTERLINE).

AIRFIELD CLOSURES AND CHANGES:

- RUNWAY 11-29 AND RUNWAY 6-24 WILL BE OPEN.
- TAXIWAY A EAST OF THE APRON, AND TAXIWAY D NORTH OF TAXIWAY B ALONG WITH CONNECTORS D3,D4, D5 WILL REMAIN CLOSED.
- TO ACCOMMODATE HAUL ROUTE USAGE WHILE OPEN, THE CLASSIFICATION OF RUNWAY 6/24 WILL BE TEMPORARILY REDUCED VIA NOTAM TO CATEGORY B, GROUP II, WITH A VISUAL-ONLY APPROACH TO RUNWAY 24. NOTIFY AIRPORT MANAGER A MINIMUM OF 72 HOURS PRIOR TO DESIRED REOPENING DATE.

EXISTING	PROPOSED	LEGEND
		RUNWAY SAFETY AREA (RSA)
		THRESHOLD SITING SURFACE (TSS)
		OBSTACLE FREE ZONE (OFZ)
		AIRFIELD WORK AREA
		AIRFIELD CLOSURE
		PROPOSED PAVEMENT WORK
		STAGING AREA
		TEMPORARY RUNWAY CLOSURE CROSS (AR150530)
		TEMPORARY TAXIWAY CLOSURE CROSS (AR150530)
		LOW PROFILE BARRICADE (AR150530)
		TEMPORARY HAUL ROUTE / ACCESS ROUTE (AR150540)
		SAFETY CRITICAL POINT



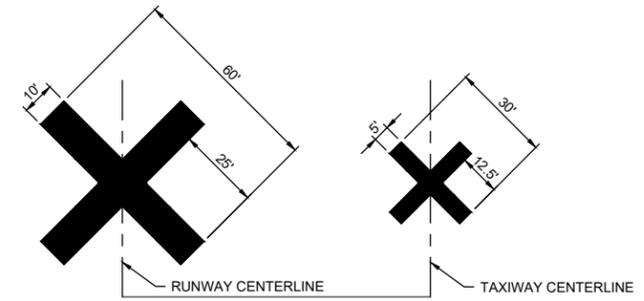
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SAFETY NOTES

- ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR AC 150/5370-2 (CURRENT EDITION), "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION", APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY PLAN, OR AS MODIFIED BY THE OWNER THROUGH THE RESIDENT ENGINEER/TECHNICIAN AT THE PRECONSTRUCTION CONFERENCE, OR DURING THE COURSE OF THE CONTRACT.
- THE CONTRACTORS SHALL MINIMIZE DISRUPTION OF STANDARD OPERATING PROCEDURES FOR AERONAUTICAL ACTIVITY BY REMAINING WITHIN THE PRESCRIBED STAGING, CONSTRUCTION, AND PHASING AREAS PRESENTED ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEETS.
- NO UNAUTHORIZED PERSONNEL SHALL ENTER ANY AREA OF THE AIRPORT THAT COULD POTENTIALLY BE HAZARDOUS. THE AIRPORT MANAGER RESERVES THE RIGHT TO SUSPEND OPERATIONS IN ORDER TO MAINTAIN SAFETY AT THE AIRPORT.
- PRIOR TO ACCESSING THE AIRFIELD, ANY DESIGNATED CONTRACTOR OR SUBCONTRACTOR EMPLOYEES WHO WILL BE OPERATING OR ESCORTING A VEHICLE ON AN ACTIVE AREA OF THE AIRFIELD MUST ATTEND A 1 HOUR AIRFIELD SAFETY TRAINING AND ORIENTATION PROVIDED BY THE AIRPORT. PRIOR TO THE TRAINING, THE EMPLOYEES MUST BE FAMILIAR WITH THE "FAA GUIDE TO GROUND VEHICLE OPERATIONS", AND KEEP A HARD COPY IN THE VEHICLE FOR REFERENCE. THE GUIDE CAN BE FOUND AT:
https://www.faa.gov/airports/runway_safety/media/Ground_Vehicle_Guide_Proof_Final.pdf
- NO CONSTRUCTION VEHICLES SHALL BE DRIVEN ACROSS ANY ACTIVE AIRFIELD PAVEMENT AREA WITHOUT AN APPROPRIATE ESCORT. CONSTRUCTION EQUIPMENT OR CONSTRUCTION ACTIVITY WILL NOT BE PERMITTED WITHIN 250' OF ANY ACTIVE RUNWAY CENTERLINE OR WITHIN 93' OF ANY OTHER ACTIVE AIRPORT TAXIWAY OR APRON UNLESS OTHERWISE NOTED.
- CONTRACTOR EQUIPMENT, VEHICLES, AND PROJECT MATERIALS SHALL BE STORED AT THE STAGING AREA SHOWN ON THE PLAN VIEW, EXCEPT AS OTHERWISE PROVIDED FOR AT THE PRECONSTRUCTION CONFERENCE.
- ALL CONSTRUCTION EQUIPMENT OPERATING IN THE PRESCRIBED CONSTRUCTION AREA IS REQUIRED TO DISPLAY A CHECKERBOARD FLAG PROPERLY LOCATED OR A ROTATING BEACON (STROBE) AS SPECIFIED IN AC 150/5210-5, "PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AN AIRPORT" LATEST EDITION.
- NO CONSTRUCTION MATERIAL STOCKPILES SHALL BE LOCATED WITHIN 500' OF ANY ACTIVE RUNWAY, WITHIN 93' OF ANY OTHER ACTIVE AIRPORT OPERATIONS AREA, OR PENETRATE A PART 77 IMAGINARY SURFACE (PROVIDED BY THE RESIDENT ENGINEER/TECHNICIAN) EXTENDING OUT AND UPWARDS FROM ALL SIDES OF AN ACTIVE RUNWAY.
- CLOSED AIRFIELD PHASING AREAS, OPEN TRENCHES, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH LIGHTED BARRICADES WITH STEADY BURNING OR FLASHING RED LIGHTS AS SPECIFIED IN 150/5370-2, "OPERATIONAL SAFETY ON AIRPORT DURING CONSTRUCTION", LATEST EDITION. LIGHTED BARRICADES MUST BE NO TALLER THAN 18" (EXCLUSIVE OF SUPPLEMENTARY LIGHTS AND FLAGS) ON THE TAXIWAYS AND COMPLY WITH ADVISORY CIRCULAR 150/5370-2, LATEST EDITION. CONTRACTOR SHALL NIGHT CHECK BARRICADES DAILY FOR PROPER OPERATION.
- OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHOULD BE PROMINENTLY MARKED WITH ORANGE FLAGS AND LIGHTED WITH FLASHING RED LIGHTS DURING HOURS OF RESTRICTED VISIBILITY AND/OR DARKNESS.
- NO CONSTRUCTION EQUIPMENT GREATER THAN 25' TALL WILL BE PERMITTED ON THE AIRPORT WITHOUT THE APPROVAL OF THE AIRPORT MANAGER AND ADDITIONAL AIRSPACE APPROVAL BY THE FAA. AIRSPACE APPROVALS REQUIRE CONSIDERABLE LEAD TIME AND SHOULD BE REQUESTED WELL IN ADVANCE.
- NO OPEN FLAME WELDING OR TORCH CUTTING OPERATION IS PERMITTED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS ARE PROVIDED AND HAVE BEEN APPROVED BY THE AIRPORT MANAGER NO FLARE POTS ARE ALLOWED ON THE PROJECT.
- SOIL, DEBRIS, AND LOOSE MATERIAL DROPPED OR TRUCKED ONTO AIRPORT ROADS, TAXIWAYS, AND SOD SURFACES, OR WHICH CAN BE BLOWN ONTO SUCH SURFACES, SHALL BE IMMEDIATELY SWEEPED, PICKED UP AND REMOVED, OR PLACED INTO CLOSED CONTAINERS. ANY DAMAGE TO AIRPORT PROPERTY SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER.
- CONTRACTOR SHALL TAKE MEASURES TO AVOID TRACKING BITUMINOUS TACK COAT ASSOCIATED WITH PAVING PROJECTS ONTO ADJACENT PAVEMENT AREAS, ESPECIALLY GROOVED RUNWAY PAVEMENTS, UNLESS SUFFICIENT PROTECTION HAS BEEN APPLIED. HEAVY TRACKING OR DAMAGE TO ADJACENT PAVEMENTS AND GROOVED SURFACES MAY BE CAUSE FOR STOPPING THE WORK UNTIL ACCEPTABLE PROTECTION OR CHANGE IN WORK METHODS HAS BEEN PROVIDED.
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MAINTAINING AIRPORT LIGHTING AND NAVIGATIONAL ELECTRICAL SYSTEMS DURING CONSTRUCTION. A CONTACT PERSON AND TELEPHONE NUMBER FOR 24 HOUR EMERGENCY IMMEDIATE REPAIR SHALL BE SUBMITTED TO THE AIRPORT MANAGER AND RESIDENT ENGINEER/TECHNICIAN. HAUL ROUTES CROSSING PAVEMENT, DRAINAGE, MISCELLANEOUS. STRUCTURES AND/OR AIRFIELD CABLES SHALL BE PROTECTED FROM DAMAGE.
- ALL AIRCRAFT AND AIRPORT OPERATIONS HAVE THE RIGHT-OF-WAY. CONTRACTOR TO YIELD TO VEHICLES AND REMAIN CLEAR AT ALL TIMES.
- CONTRACTOR SHALL PLACE, SECURE, AND MAINTAIN LIGHTED BARRICADES AND CLOSURE CROSSES WHEN A RUNWAY/TAXIWAY/APRON IS CLOSED OR AS REQUIRED BY THE PLANS AND DESIGNATED BY THE RESIDENT ENGINEER/TECHNICIAN.
- CONTRACTOR SHALL MARK HAZARDOUS AREA WITH STEADY-BURNING OR FLASHING RED LIGHTS DURING PERIODS OF LOW VISIBILITY AS REQUIRED.

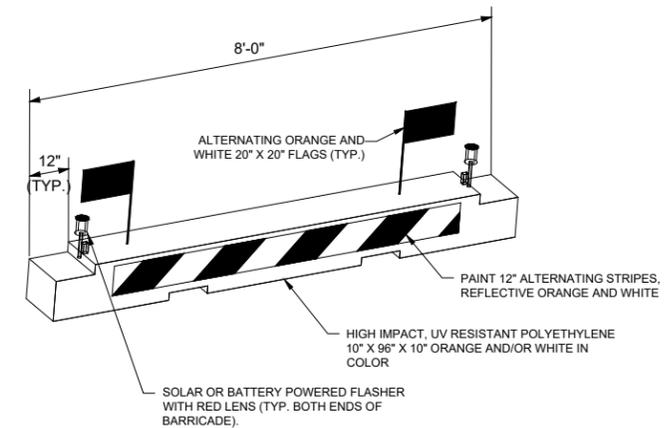
- THE CONTRACTOR SHALL PERIODICALLY PERFORM ONSITE INSPECTIONS THROUGHOUT THE DURATION OF THE PROJECT WITH THE IMMEDIATE REMEDY OF ANY DIFFERENCES, WHETHER CAUSED BY NEGLIGENCE, OVERSIGHT, OR PROJECT SCOPE CHANGE.
- CONTRACTOR SHALL MOVE MAINTENANCE OF TRAFFIC COMPONENTS AT THE WRITTEN DIRECTION OF THE RESIDENT ENGINEER/TECHNICIAN AT NO ADDITIONAL COST.
- CONTRACTOR SHALL NOT REMOVE THE BARRICADES WITHOUT THE APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN.
- CONTRACTOR SHALL MAINTAIN FLASHERS, SIGNS AND/OR BARRICADES AS REQUIRED BY THE PLANS, CITY OR COUNTY REGULATIONS OR CONTRACTOR ACTIVITIES. CONTRACTOR SHALL OBTAIN ANY AND ALL REQUIRED LOCAL PERMITS UNLESS SPECIFIED OTHERWISE.
- THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN AS NECESSARY TO CONTROL DUST.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR IMPLEMENTING MEASURES TO CONTROL OR AVOID CREATING ATTRACTANTS TO WILDLIFE. MEASURES MAY INCLUDE CONTINUOUSLY REMOVING ANY WASTE OR LOOSE MATERIALS, PLACEMENT OF MATERIALS IN APPROPRIATE STORAGE CONTAINERS, PROPERLY MAINTAINING FENCES AND GATES TO PREVENT ACCESS, AND PREVENTING PONDING OF WATER THROUGHOUT THE SITE.
- UNLESS SPECIFIED OTHERWISE, COST FOR SAFETY, STAGING, AND TRAFFIC MAINTENANCE ITEMS IS TO BE CONSIDERED INCIDENTAL TO THE PROJECT. SEPARATE PAYMENT SHALL NOT BE MADE.
- THE CONTRACTOR SHALL HAVE THE SAFETY PLAN COMPLIANCE DOCUMENT (SPCD), AS DETAILED IN THE SPECIAL PROVISIONS, SUBMITTED AND APPROVED PRIOR TO BEING ISSUED "NOTICE TO PROCEED".
- ALL RUNWAY/TAXIWAY CLOSURES SHALL BE COORDINATED WITH AIRPORT MANAGEMENT A MINIMUM OF 7 DAYS BEFORE THE DESIRED CLOSING TIME TO ALLOW FOR THE PROPER COORDINATION. AIRPORT MANAGEMENT HAS COMPLETE AUTHORITY IN DETERMINING WHEN THE RUNWAY/TAXIWAY MAY BE CLOSED.
- RUNWAY/TAXIWAY CLOSURE PROCEDURES:
 - CONTACT THE AIRPORT MANAGEMENT OR ASSIGNED REPRESENTATIVE A MINIMUM OF 7 DAYS BEFORE THE DESIRED CLOSING TIME.
 - ISSUANCE OF NOTAM AND DEACTIVATION OF THE APPLICABLE AIRFIELD LIGHTING AND NAVAIDS BY THE AIRPORT MANAGEMENT AND/OR FAA.
 - PLACEMENT OF CROSSES AND BARRICADES.
 - ONLY AT THE TIME THAT ALL OF THE ABOVE ARE COMPLETED MAY ANY CONSTRUCTION OPERATIONS BEGIN WITHIN THE RUNWAY/TAXIWAY AIR OPERATIONS AREA.

- RUNWAY/TAXIWAY RE-OPENING PROCEDURES:
- ENSURE ALL PERSONNEL, EQUIPMENT AND MATERIALS ARE CLEAR OF THE AIR OPERATIONS AREA.
 - INSPECT THE AREA FOR LOOSE OR TRACKED DEBRIS, PAVEMENT DROP-OFFS, AND OPEN TRENCHES.
 - CONTACT AIRPORT MANAGEMENT OR REPRESENTATIVE FOR FINAL INSPECTION OF THE AREA.
 - REMOVE BARRICADES AND CROSSES.
 - ACTIVATION OF THE AIRFIELD LIGHTING AND NAVAIDS AND CANCELLATION OF THE NOTAM BY THE AIRPORT MANAGEMENT AND/OR FAA.



TEMPORARY CLOSURE CROSS DETAIL
NOT TO SCALE

- TEMPORARY "CLOSED RUNWAY" AND "CLOSED TAXIWAY" MARKINGS SHALL BE "AVIATION YELLOW"
- TEMPORARY "CLOSED RUNWAY" AND "CLOSED TAXIWAY" MARKINGS SHALL BE CONSTRUCTED OF PLYWOOD, DOUBLE-LAYERED SNOW FENCE OR APPROVED FABRIC AND SHALL BE SECURED TO PAVEMENT BY SANDBAGS OR OTHER APPROVED METHOD.
- TEMPORARY "CLOSED RUNWAY" MARKINGS SHALL BE PLACED OVER THE RUNWAY DESIGNATION NUMBERS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
- COST FOR PROVIDING, PLACING, MAINTAINING, RELOCATING AND REMOVING "CLOSED RUNWAY" AND "CLOSED TAXIWAY" MARKINGS SHALL BE INCLUDED AS AN INCIDENTAL COST TO THE CONTRACT, UNLESS OTHERWISE NOTED.



LOW PROFILE AIRCRAFT BARRICADE DETAIL

BARRICADE NOTES

- ALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE ILLINOIS SUPPLEMENT (LATEST EDITION) AND THE FAA ADVISORY CIRCULARS (LATEST EDITION) UNLESS NOTED OTHERWISE. THE FAA OR MORE STRINGENT SPECIFICATIONS SHALL GOVERN.
- BARRICADES SHALL BE INTERLOCKED END TO END OVER THE LENGTH OF THE PAVEMENT WHERE PROTECTING OPEN RUNWAYS, AND SPACED END TO END A MAXIMUM OF 4 FEET IN OTHER ALL OTHER AREAS. BARRICADES ARE TO BE SET BACK FROM THE ACTIVE RUNWAY OR TAXIWAY CENTERLINE THE DISTANCE AS SHOWN ON THE PLANS.
- CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED, ENCLOSED LIGHTS. THE COLOR OF THE LIGHT EMITTED SHALL BE RED. THEY MAY BE USED IN EITHER A STEADY BURN (TYPE C) OR LOW INTENSITY FLASHING MODE (TYPE A) UNLESS NOTED OTHERWISE.
- THE LIGHTING SHALL BE MAINTAINED IN OPERATION DURING THE HOURS OF DARKNESS BETWEEN 1/2 HOUR AFTER SUNSET AND 1/2 HOUR BEFORE SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION.
- BARRICADES SHALL BE SECURED TO THE GROUND BY APPROVED METHODS TO PREVENT MOVEMENT BY PROP WASH, JET BLAST OR OTHER WIND CURRENTS.
- THE ONLY COLOR COMBINATION ON BARRICADES IS ORANGE AND WHITE. THE ORANGE STRIPES SHALL BE ENCAPSULATED LENS REFLECTIVE SHEETING. THE WHITE STRIPES SHALL BE EITHER ENCAPSULATED OR ENCLOSED LENS REFLECTIVE SHEETING AND MUST BE IN ACCEPTABLE CONDITION.
- COST FOR PROVIDING, PLACING, MAINTAINING, RELOCATING AND REMOVING BARRICADES SHALL BE INCLUDED AS AN INCIDENTAL COST TO THE CONTRACT, UNLESS OTHERWISE NOTED.



REHABILITATE TAXIWAY D

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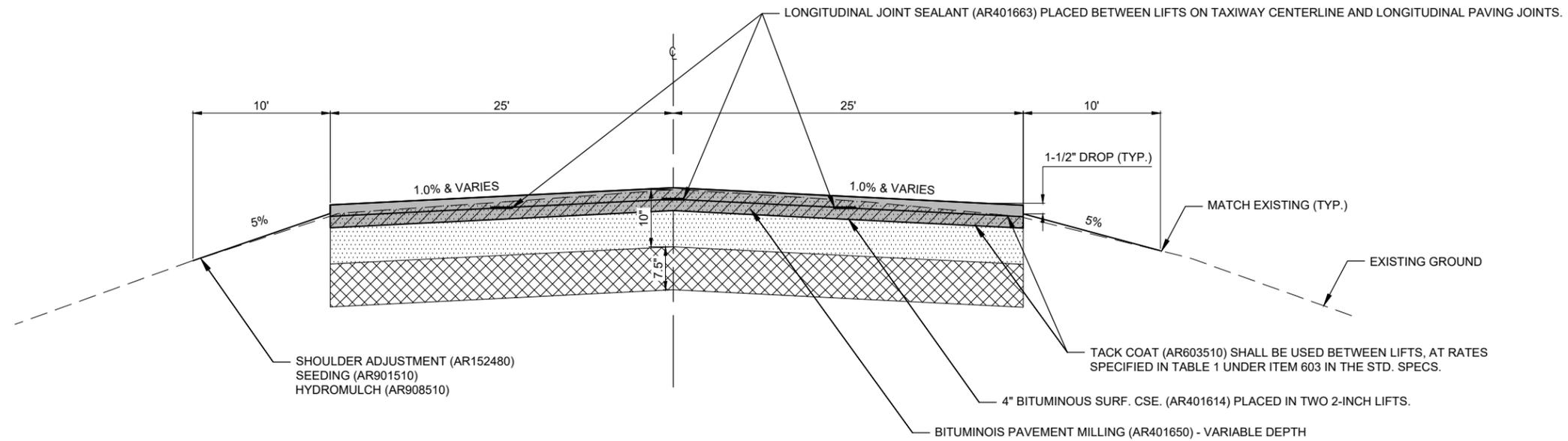
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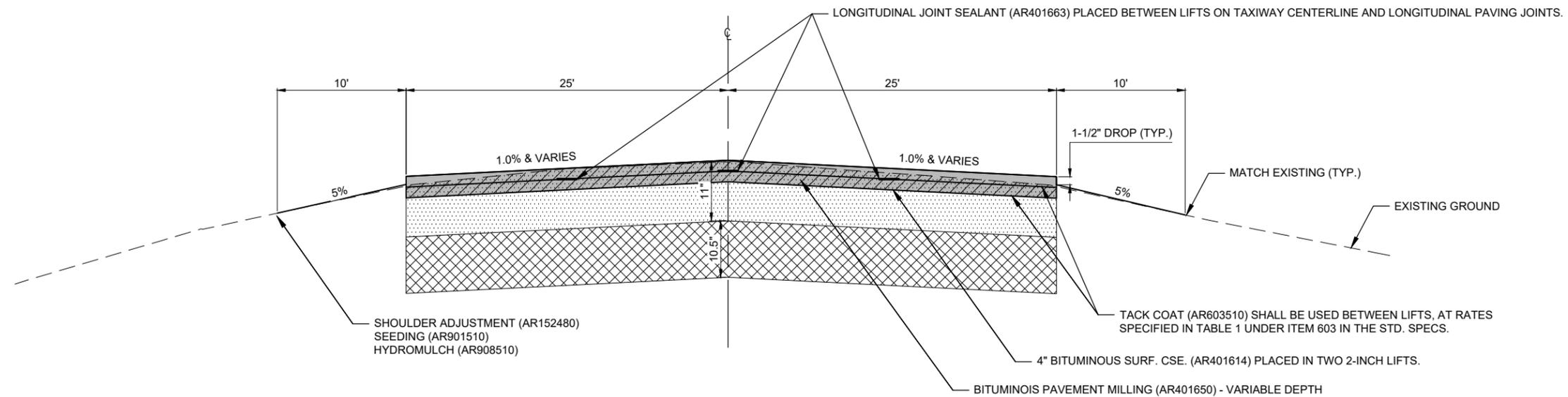
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SAFETY PLAN - NOTES AND DETAILS



TYPICAL SECTION A-A (TAXIWAY A)
NOT TO SCALE



TYPICAL SECTION B-B (TAXIWAY D3)
NOT TO SCALE

EXISTING	PROPOSED	LEGEND
		AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
		AR401650 BIT. PAVEMENT MILLING (VARIABLE)
		AR152480 SHOULDER ADJUSTMENT (FILL)
		BITUMINOUS PAVEMENT
		CRUSHED AGGREGATE

**REHABILITATE
TAXIWAY D**

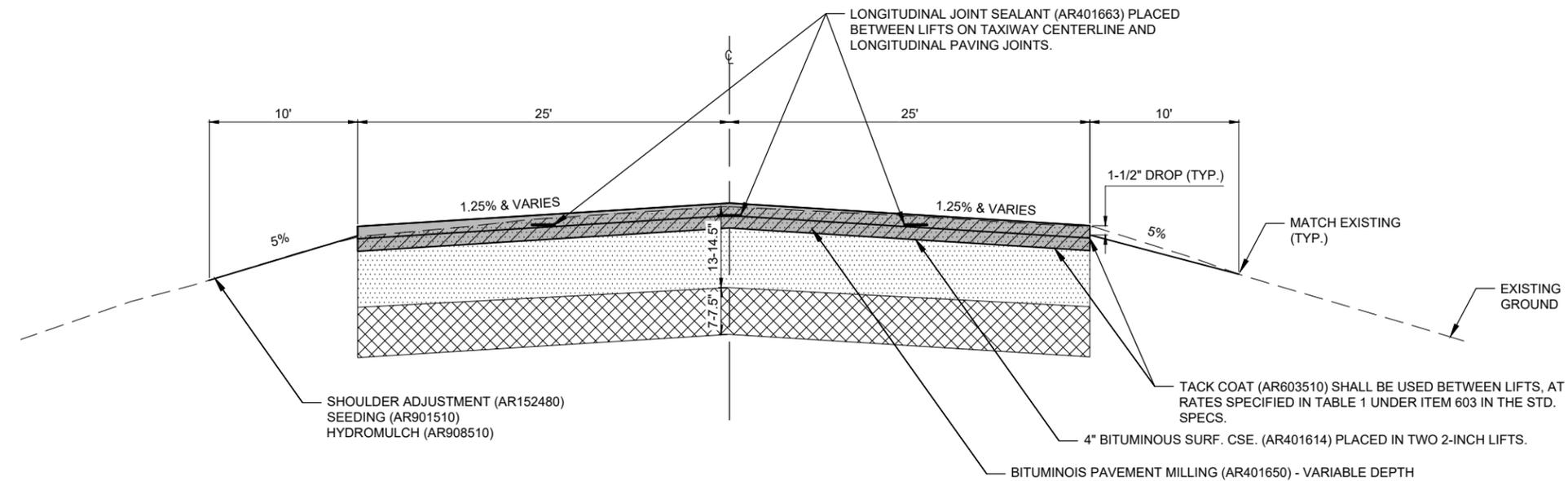
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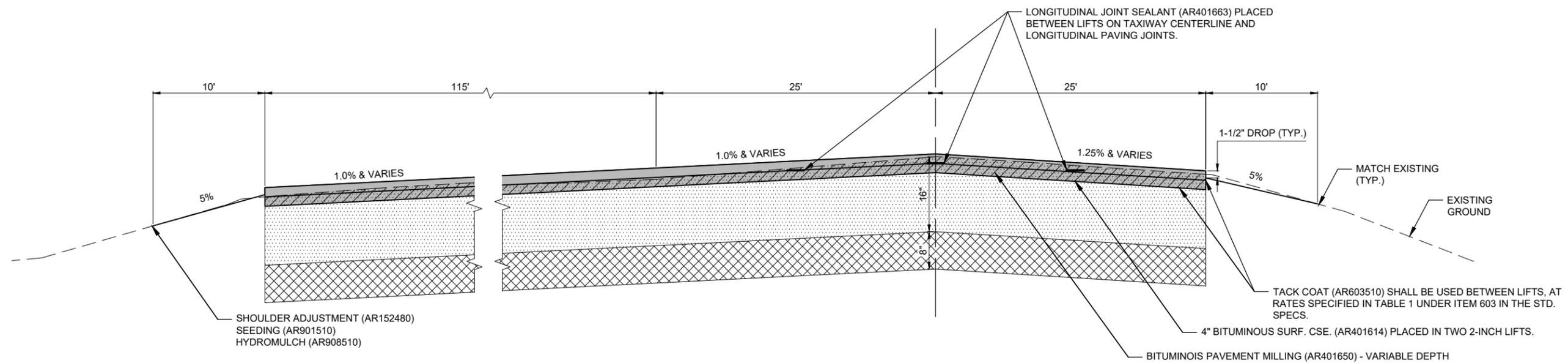
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SHEET TITLE

**TYPICAL PAVEMENT
SECTIONS - SHEET 1**



TYPICAL SECTION C-C (TAXIWAY D & D4)
NOT TO SCALE



TYPICAL SECTION D-D (TAXIWAY D5 & HOLDING BAY)
NOT TO SCALE

EXISTING	PROPOSED	LEGEND
		AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
		AR401650 BIT. PAVEMENT MILLING (VARIABLE)
		AR152480 SHOULDER ADJUSTMENT (FILL)
		BITUMINOUS PAVEMENT
		CRUSHED AGGREGATE

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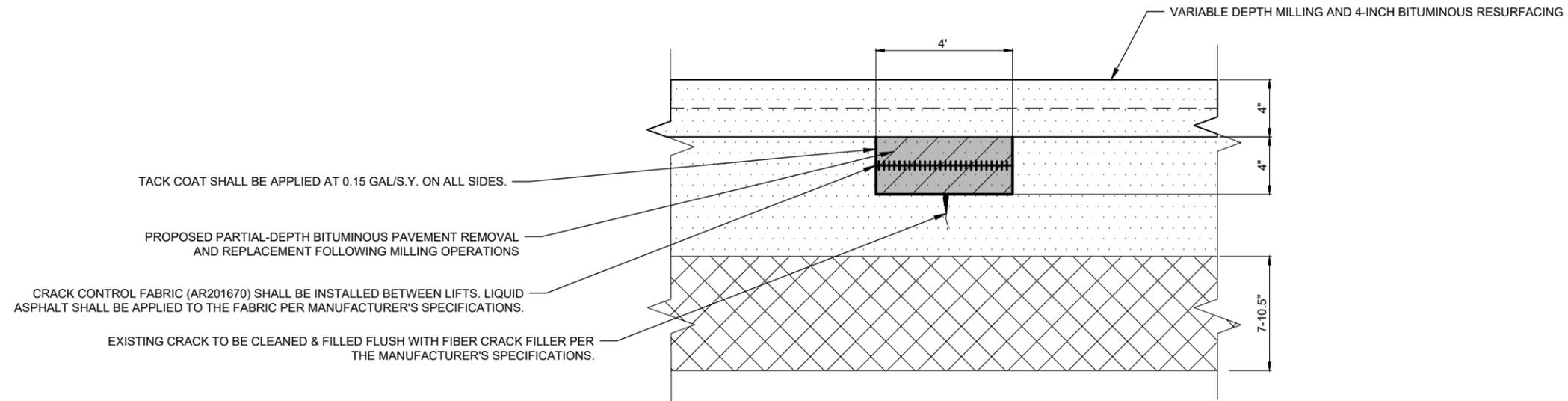
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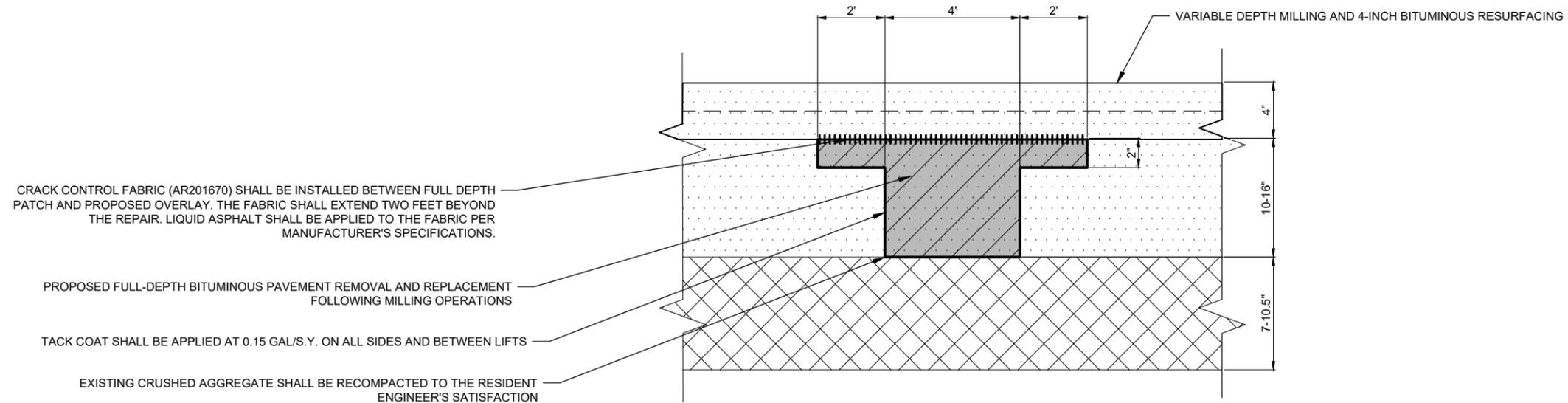
SHEET TITLE

TYPICAL PAVEMENT SECTIONS - SHEET 2



REMOVE & REPLACE BITUMINOUS PAVEMENT - TYPE A (PARTIAL DEPTH)

NOT TO SCALE



REMOVE & REPLACE BITUMINOUS PAVEMENT - TYPE B (FULL DEPTH)

NOT TO SCALE

**REHABILITATE
TAXIWAY D**

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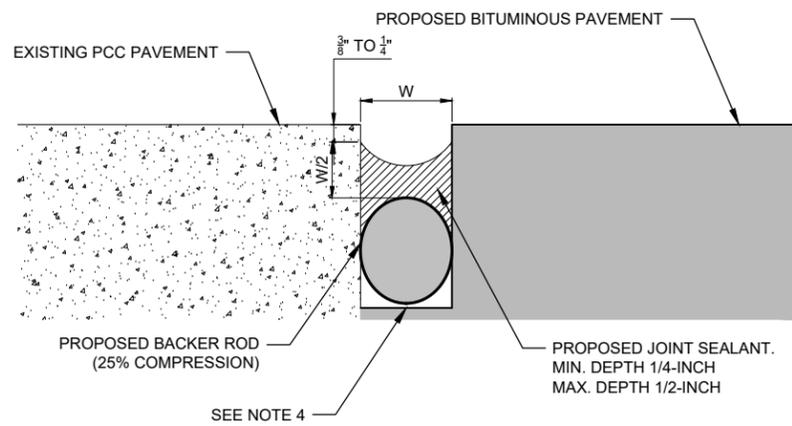
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SHEET TITLE

**PAVEMENT
PATCHING DETAILS**

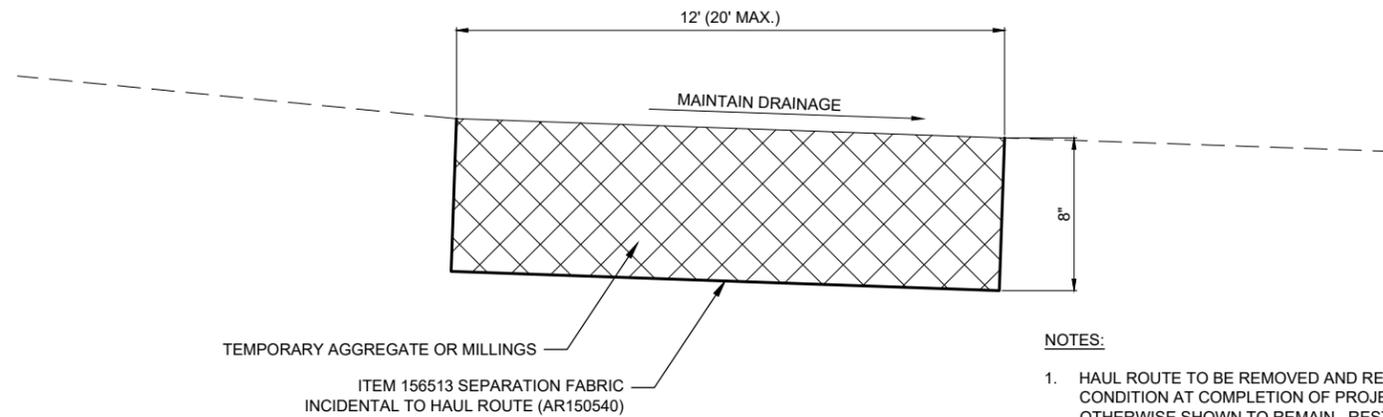


PCC TO ASPHALT JOINT SEALING DETAIL

NOT TO SCALE

NOTES:

1. SEALANT SHALL BE DOW 890SL, CRAFTCO ROADSaver SILICONE SL, OR EQUIVALENT.
2. SEALANT SHALL BE RECESSED A MINIMUM 3/8-INCH TO 1/4-INCH BELOW PAVEMENT (BASED ON DEPTH OF LOWEST SLAB).
3. JOINT SHALL HAVE A DEPTH/WIDTH RATIO OF 0.5 OR AS SPECIFIED BY THE MANUFACTURER.
4. A SHALLOW CUT MAY BE USED WHERE THE BACKER ROD IS PLACED AT THE BOTTOM OF THE JOINT.
5. BACKER ROD SIZING SHALL BE BASED ON THE MANUFACTURER'S RECOMMENDATION.
6. ASPHALT MUST BE COMPLETELY REMOVED FROM CONCRETE FACE.
7. NEW ASPHALT PAVEMENT MUST BE CLEAN, DRY, AND CURED. CURE TIME WILL BE BASED ON THE RESIDENT ENGINEER'S APPROVAL.

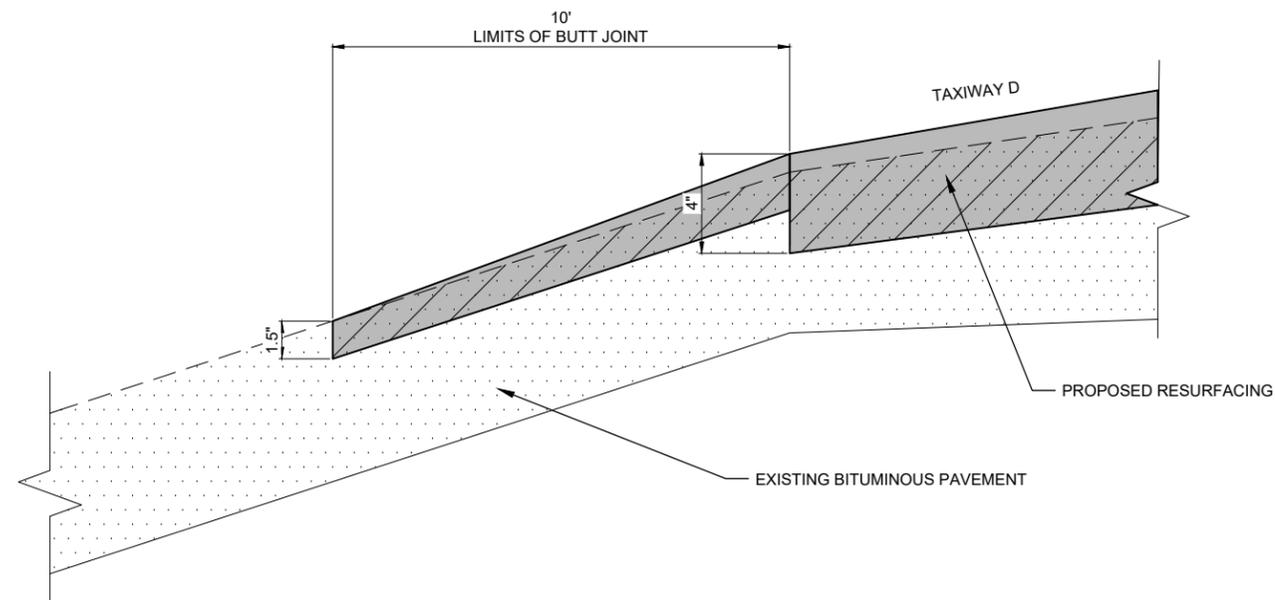


HAUL ROUTE - TYPICAL SECTION

NOT TO SCALE

NOTES:

1. HAUL ROUTE TO BE REMOVED AND RESTORED TO ORIGINAL CONDITION AT COMPLETION OF PROJECT UNLESS OTHERWISE SHOWN TO REMAIN. RESTORATION INCLUDES TILLAGE OF ANY EXISTING FARM GROUND NECESSARY DUE TO COMPACTION.
2. RESIDENT ENGINEER/TECHNICIAN WILL CONFIRM HAUL ROUTE LIMITS/LOCATION PRIOR TO INSTALLATION. CONTRACTOR MAY INCREASE WIDTH/DEPTH OF HAUL ROUTE AT THEIR EXPENSE IF NECESSARY. MAX SIZE OF STAGING AREA IS 150' X 150'.
3. ALL WORK AND MATERIALS INVOLVING HAUL ROUTE SHALL BE PAID FOR UNDER ITEM AR150540 "HAUL ROUTE" - PER LUMP SUM.



BUTT JOINT - ARFF/SERVICE ROADS DETAIL

NOT TO SCALE

**REHABILITATE
TAXIWAY D**

IDA No: MTO-4799

SBG Project No:
3-17-SBGP-TBD

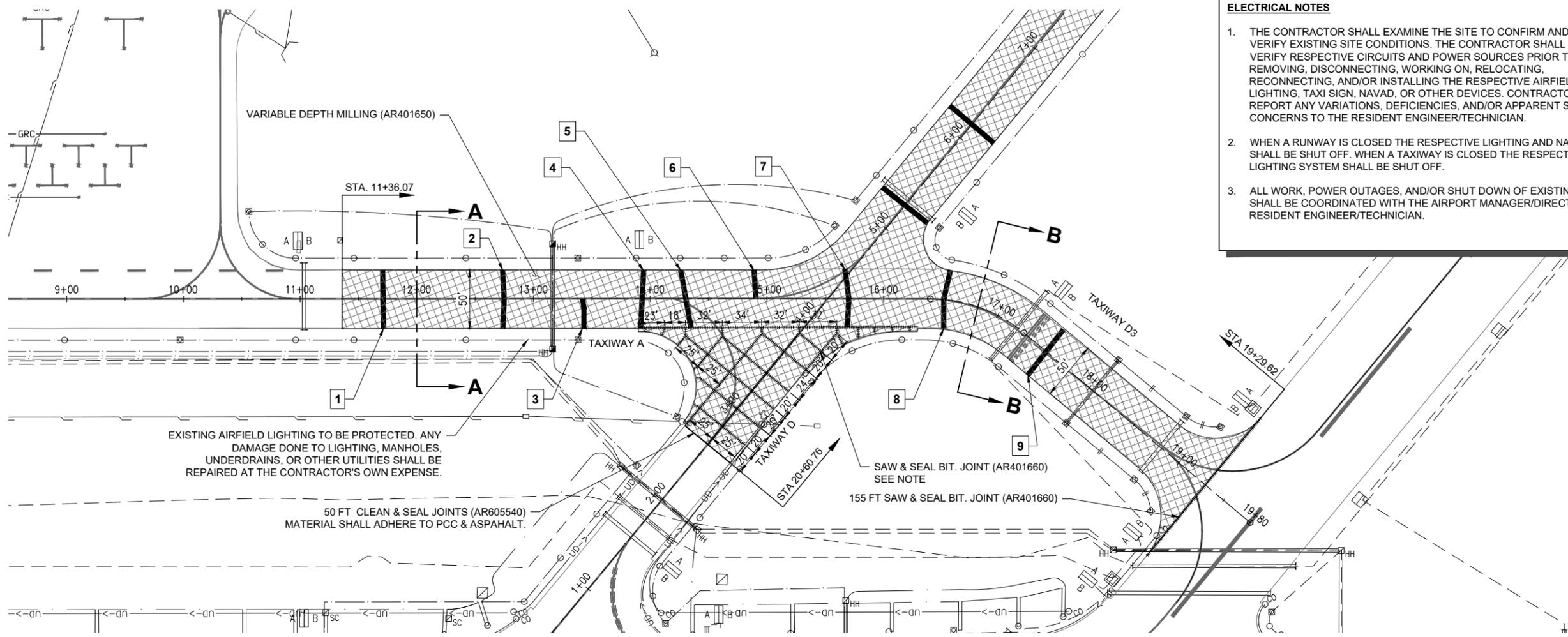
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-TYP.DWG
DESIGN BY: MJD 04/10/2020
DRAWN BY: MJD 04/10/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

MISC. DETAILS



ELECTRICAL NOTES

1. THE CONTRACTOR SHALL EXAMINE THE SITE TO CONFIRM AND FIELD VERIFY EXISTING SITE CONDITIONS. THE CONTRACTOR SHALL FIELD VERIFY RESPECTIVE CIRCUITS AND POWER SOURCES PRIOR TO REMOVING, DISCONNECTING, WORKING ON, RELOCATING, RECONNECTING, AND/OR INSTALLING THE RESPECTIVE AIRFIELD LIGHTING, TAXI SIGN, NAVAD, OR OTHER DEVICES. CONTRACTOR SHALL REPORT ANY VARIATIONS, DEFICIENCIES, AND/OR APPARENT SAFETY CONCERNS TO THE RESIDENT ENGINEER/TECHNICIAN.
2. WHEN A RUNWAY IS CLOSED THE RESPECTIVE LIGHTING AND NAVAIDS SHALL BE SHUT OFF. WHEN A TAXIWAY IS CLOSED THE RESPECTIVE LIGHTING SYSTEM SHALL BE SHUT OFF.
3. ALL WORK, POWER OUTAGES, AND/OR SHUT DOWN OF EXISTING SYSTEMS SHALL BE COORDINATED WITH THE AIRPORT MANAGER/DIRECTOR AND RESIDENT ENGINEER/TECHNICIAN.

EXISTING AIRFIELD LIGHTING TO BE PROTECTED. ANY DAMAGE DONE TO LIGHTING, MANHOLES, UNDERDRAINS, OR OTHER UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

50 FT CLEAN & SEAL JOINTS (AR605540) MATERIAL SHALL ADHERE TO PCC & ASPHALT.

SAW & SEAL BIT. JOINT (AR401660) SEE NOTE
155 FT SAW & SEAL BIT. JOINT (AR401660)

TAXIWAY A (EAST) & TAXIWAY D3 PATCHING INFORMATION

CRACK NO.	STA. OFFSET (APPROXIMATE)	PATCH TYPE	PATCHING LENGTH (FT)	PATCHING WIDTH (FT)	TYPE A TOTAL (AR401915) (SY)	CRACK CONTROL FABRIC TOTAL (AR201670) (SY)
1	11+71	A	50	4	22.2	22.2
2	12+75	A	50	4	22.2	22.2
3	13+42	A	25	4	11.1	11.1
4	13+93	A	50	4	22.2	22.2
5	14+31	A	50	4	22.2	22.2
6	14+91	A	25	4	11.1	11.1
7	15+70	A	50	4	22.2	22.2
8	16+51	A	50	4	22.2	22.2
9	17+53	A	50	4	22.2	22.2
10	5+26	A	50	4	22.2	22.2
11	6+16	A	50	4	22.2	22.2
12	7+82	A	50	4	22.2	22.2
13	8+82	A	50	4	22.2	22.2
14	9+62	A	50	4	22.2	22.2
15	10+06	A	50	4	22.2	22.2
16	12+43	A	64	4	28.4	28.4
17	15+21	A	50	4	22.2	22.2
18	16+56	A	39	4	17.3	17.3
19	17+10	A	13	4	5.8	5.8
20	17+14	A	37	4	16.4	16.4
21	17+58	A	50	4	22.2	22.2
22	19+96	A	50	4	22.2	22.2
23	21+53	A	50	4	22.2	22.2
24	22+10	A	50	4	22.2	22.2
25	23+49	A	50	4	22.2	22.2
26	24+46	A	50	4	22.2	22.2
27	0+78	A	73	4	32.4	32.4
28	1+80	A	50	4	22.2	22.2
29	26+70	A	50	4	22.2	22.2
30	27+73	A	50	4	22.2	22.2

NOTES

AR201661 CLEAN & SEAL BITUMINOUS CRACKS

1. A NOMINAL QUANTITY OF AR201661 "CLEAN AND SEAL BITUMINOUS CRACKS" HAS BEEN INCLUDED AND WILL BE LAID OUT BY THE RESIDENT ENGINEER FOLLOWING PAVEMENT MILLING.

AR401650 BITUMINOUS PAVEMENT MILLING

2. CONTRACTOR SHALL PROTECT ALL ADJACENT PAVEMENT EDGES DURING MILLING AND PAVING OPERATIONS. ANY DAMAGE DONE TO EXISTING PAVEMENT OR MARKINGS SHALL BE REPAIRED OR REMARKED AT THE CONTRACTOR'S EXPENSE.
3. ALL MILLED MATERIAL SHALL BE HAULED OFFSITE UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.

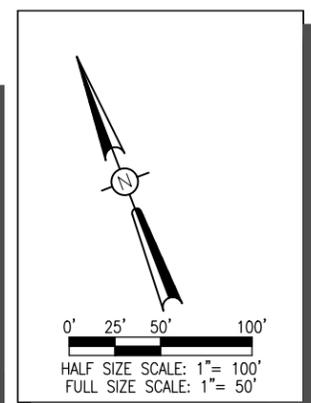
AR401660 - SAW & SEAL BITUMINOUS JOINTS

4. AFTER TAXIWAY "D" HAS BEEN OVERLAID, THE CONTRACTOR WILL DUPLICATE THE JOINTING PATTERN OF THE PORTION OF TAXIWAY "D" THAT HAS BEEN OVERLAID.

AR401915/AR401916 - REMOVE & REPLACE BITUMINOUS PAVEMENT

5. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING JOINT LOCATIONS PRIOR TO MILLING. A PLAN DETAILING HOW JOINT LOCATIONS WILL BE DUPLICATED WILL BE SUBMITTED TO THE RESIDENT ENGINEER PRIOR TO MILLING.
6. SEE DETAILS SHEET FOR PATCHING. PATCHING LOCATIONS WILL BE CONFIRMED AND LAID OUT BY THE RESIDENT ENGINEER/TECHNICIAN FOLLOWING PAVEMENT MILLING. ALL PATCHES ARE ASSUMED TO BE PARTIAL DEPTH. IF DEEMED NECESSARY UPON INSPECTION BY RESIDENT ENGINEER/TECHNICIAN FOLLOWING INITIAL PARTIAL DEPTH MILLING, PROPOSED PATCH MAY BE CONVERTED TO TYPE B (FULL-DEPTH) PATCH, AND MEASURED AND PAID FOR UNDER PAY ITEM AR401916.

EXISTING	PROPOSED	LEGEND
		AR401650 - BITUMINOUS PAVEMENT MILLING (VARIABLE)
		AR401915/AR401916 - REMOVE AND REPLACE BIT. PAVEMENT
		AR401660 - SAW & SEAL BIT. JOINT
		AR605540 - CLEAN & SEAL JOINTS
		AIRPORT PROPERTY LINE
		AIRPORT FENCE (AIRFIELD)
		UNDERGROUND ELECTRIC LINE
		UNDERDRAIN
		MANHOLE
		AIRFIELD LIGHTING



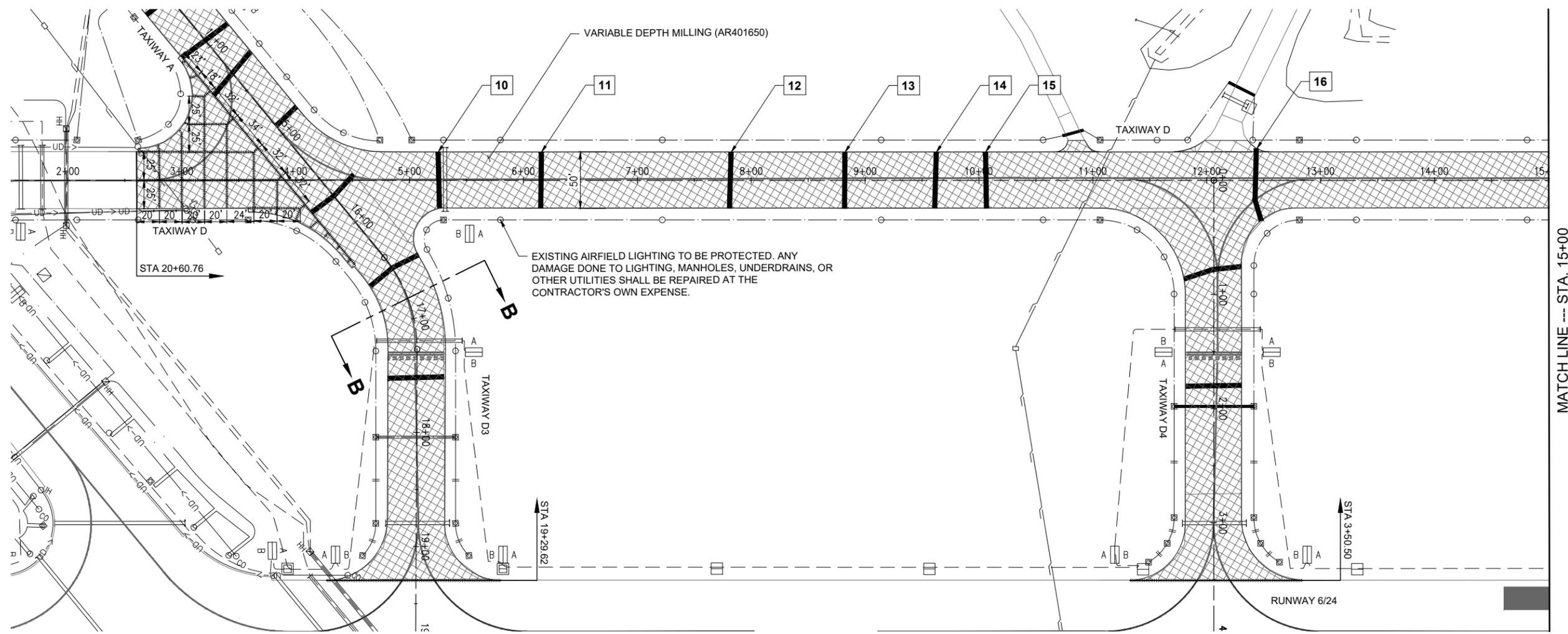
REHABILITATE TAXIWAY D

IDA No: MTO-4799
SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

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PROJECT NO: 19A0116
CAD FILE: C-103-PREP.DWG
DESIGN BY: MJD 04/02/2020
DRAWN BY: MJD 04/02/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE
PAVEMENT PREPARATION PLAN TWY A & TWY D3



MATCH LINE --- STA. 15+00

REHABILITATE TAXIWAY D

IDA No: MTO-4799
SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

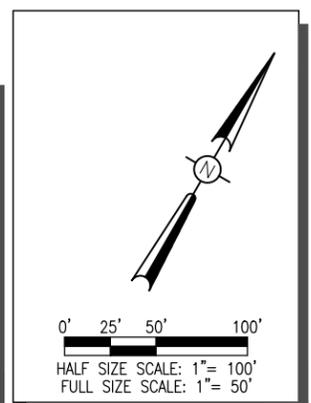
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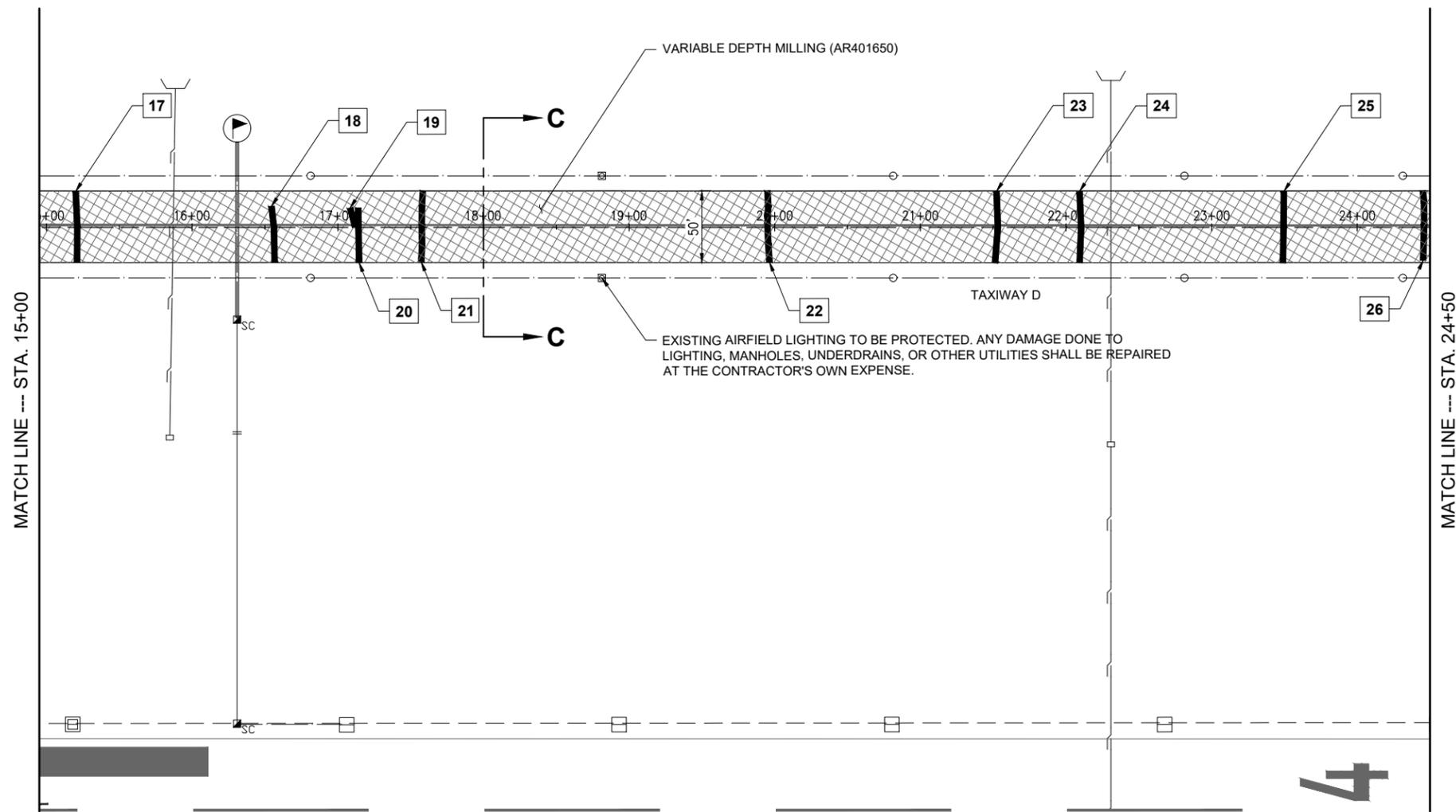
SHEET TITLE

PAVEMENT PREPARATION TWY D & TWY D5 - SHEET 1

EXISTING	PROPOSED	LEGEND
		AR401650 - BITUMINOUS PAVEMENT MILLING (VARIABLE)
		AR401915/AR401916 - REMOVE AND REPLACE BIT. PAVEMENT
		AR401660 - SAW & SEAL BIT. JOINT
		AR605540 - CLEAN & SEAL JOINTS
		AIRPORT PROPERTY LINE
		AIRPORT FENCE (AIRFIELD)
		UNDERGROUND ELECTRIC LINE
		UNDERDRAIN
		MANHOLE
		AIRFIELD LIGHTING



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MATCH LINE --- STA. 15+00

MATCH LINE --- STA. 24+50

EXISTING AIRFIELD LIGHTING TO BE PROTECTED. ANY DAMAGE DONE TO LIGHTING, MANHOLES, UNDERDRAINS, OR OTHER UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

TAXIWAY D

4

REHABILITATE
TAXIWAY D

IDA No: MTO-4799

SBG Project No:
3-17-SBGP-TBD

Contract No. CO068

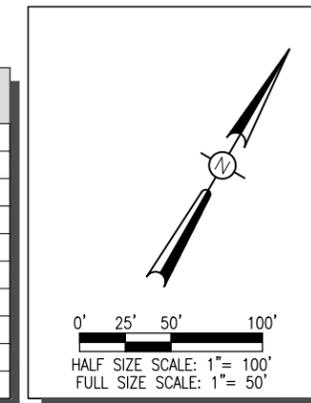
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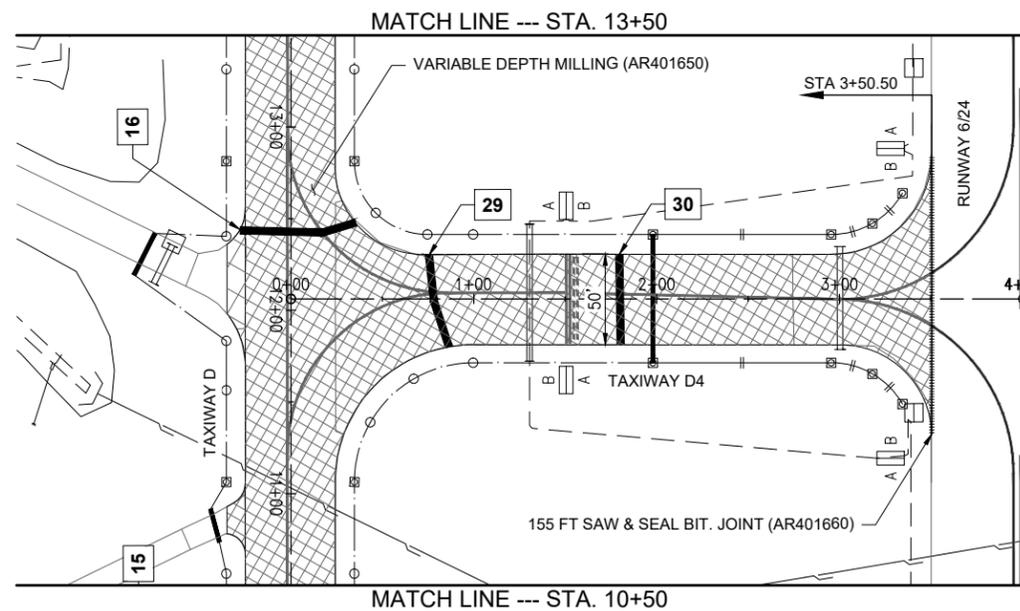
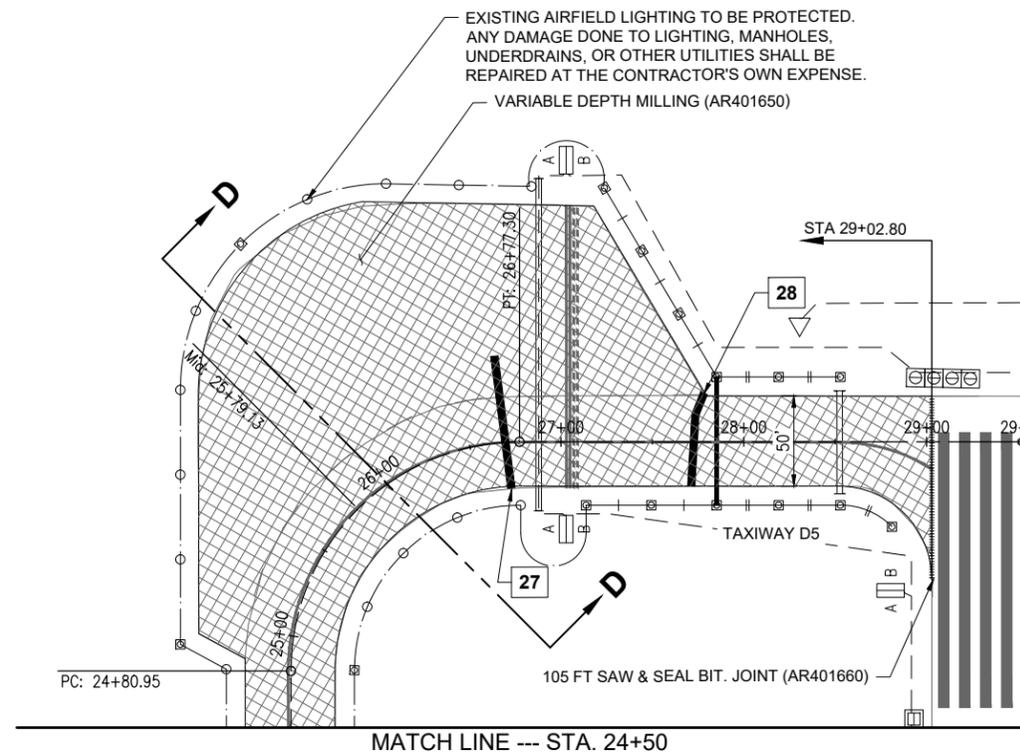
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PROJECT NO: 19A0116
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REVIEWED BY: KBS 06/04/2020

SHEET TITLE

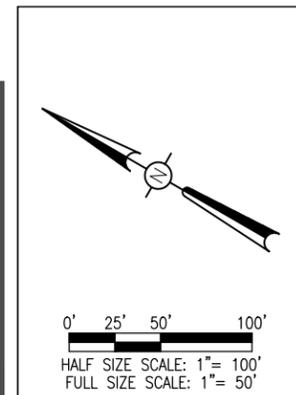
PAVEMENT
PREPARATION TWY D
& TWY D5 - SHEET 2

EXISTING	PROPOSED	LEGEND
		AR401650 - BITUMINOUS PAVEMENT MILLING (VARIABLE)
		AR401915/AR401916 - REMOVE AND REPLACE BIT. PAVEMENT
		AR401660 - SAW & SEAL BIT. JOINT
		AR605540 - CLEAN & SEAL JOINTS
		AIRPORT PROPERTY LINE
		AIRPORT FENCE (AIRFIELD)
		UNDERGROUND ELECTRIC LINE
		UNDERDRAIN
		MANHOLE
		AIRFIELD LIGHTING





EXISTING	PROPOSED	LEGEND
		AR401650 - BITUMINOUS PAVEMENT MILLING (VARIABLE)
		AR401915/AR401916 - REMOVE AND REPLACE BIT. PAVEMENT
		AR401660 - SAW & SEAL BIT. JOINT
		AR605540 - CLEAN & SEAL JOINTS
		AIRPORT PROPERTY LINE
		AIRPORT FENCE (AIRFIELD)
		UNDERGROUND ELECTRIC LINE
		UNDERDRAIN
		MANHOLE
		AIRFIELD LIGHTING



REHABILITATE
TAXIWAY D

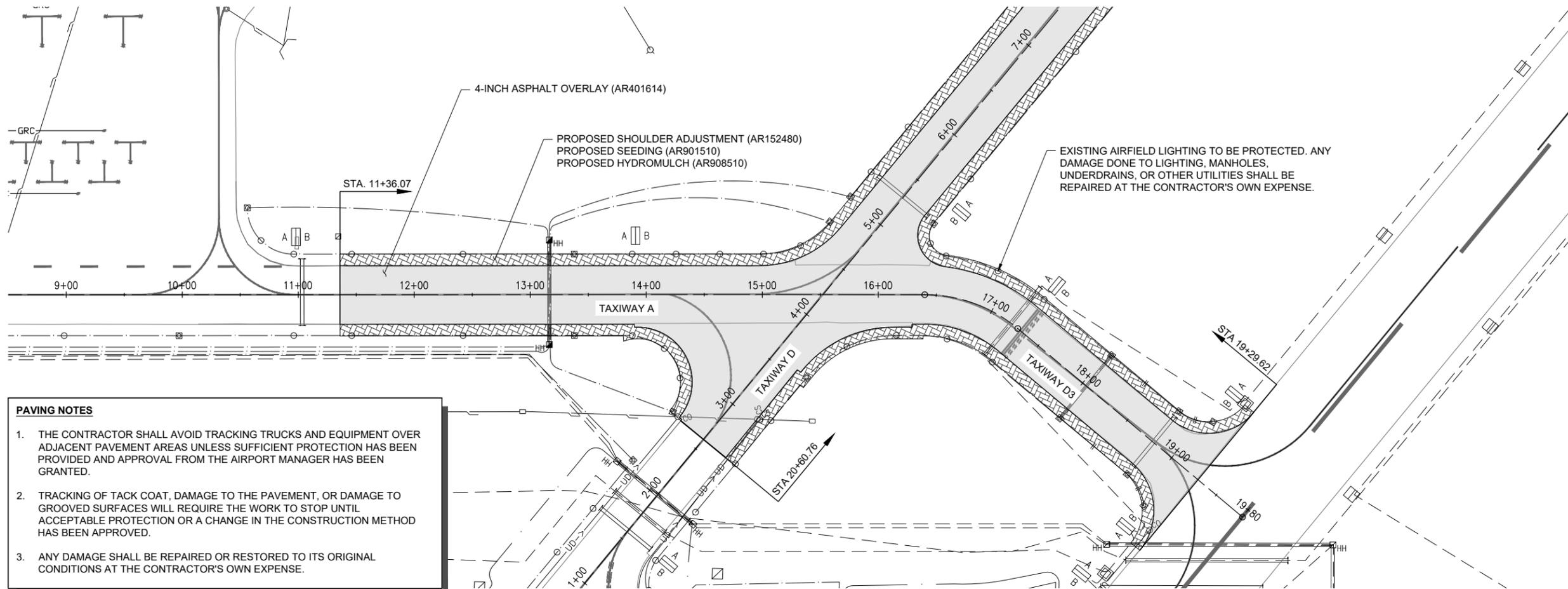
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SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
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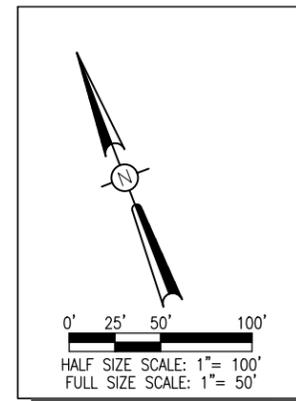
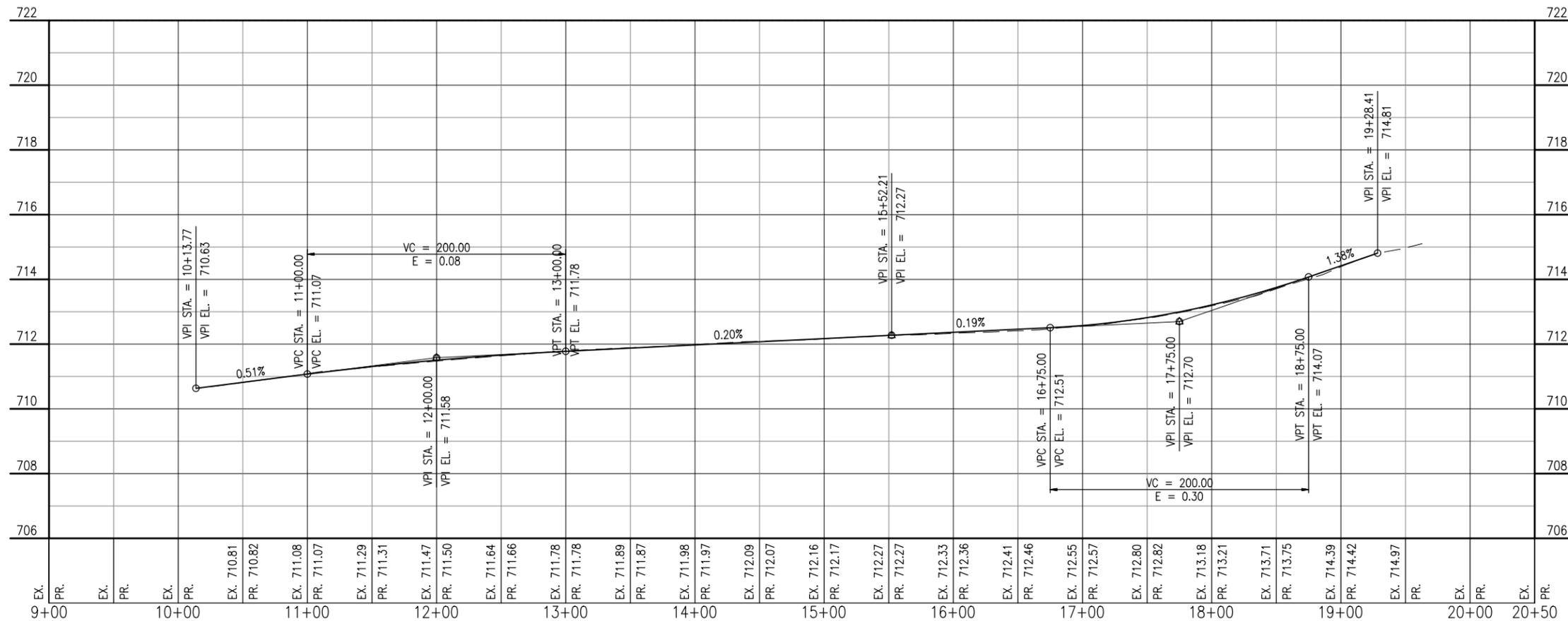
SHEET TITLE

PAVEMENT
PREPARATION TWY
D, D4, & TWY D5 -
SHEET 3



PAVING NOTES

1. THE CONTRACTOR SHALL AVOID TRACKING TRUCKS AND EQUIPMENT OVER ADJACENT PAVEMENT AREAS UNLESS SUFFICIENT PROTECTION HAS BEEN PROVIDED AND APPROVAL FROM THE AIRPORT MANAGER HAS BEEN GRANTED.
2. TRACKING OF TACK COAT, DAMAGE TO THE PAVEMENT, OR DAMAGE TO GROOVED SURFACES WILL REQUIRE THE WORK TO STOP UNTIL ACCEPTABLE PROTECTION OR A CHANGE IN THE CONSTRUCTION METHOD HAS BEEN APPROVED.
3. ANY DAMAGE SHALL BE REPAIRED OR RESTORED TO ITS ORIGINAL CONDITIONS AT THE CONTRACTOR'S OWN EXPENSE.



**REHABILITATE
TAXIWAY D**

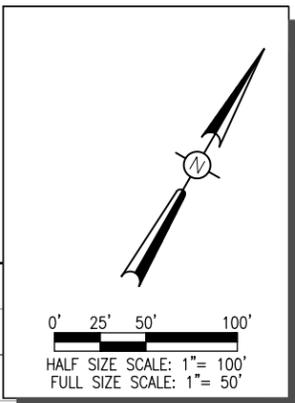
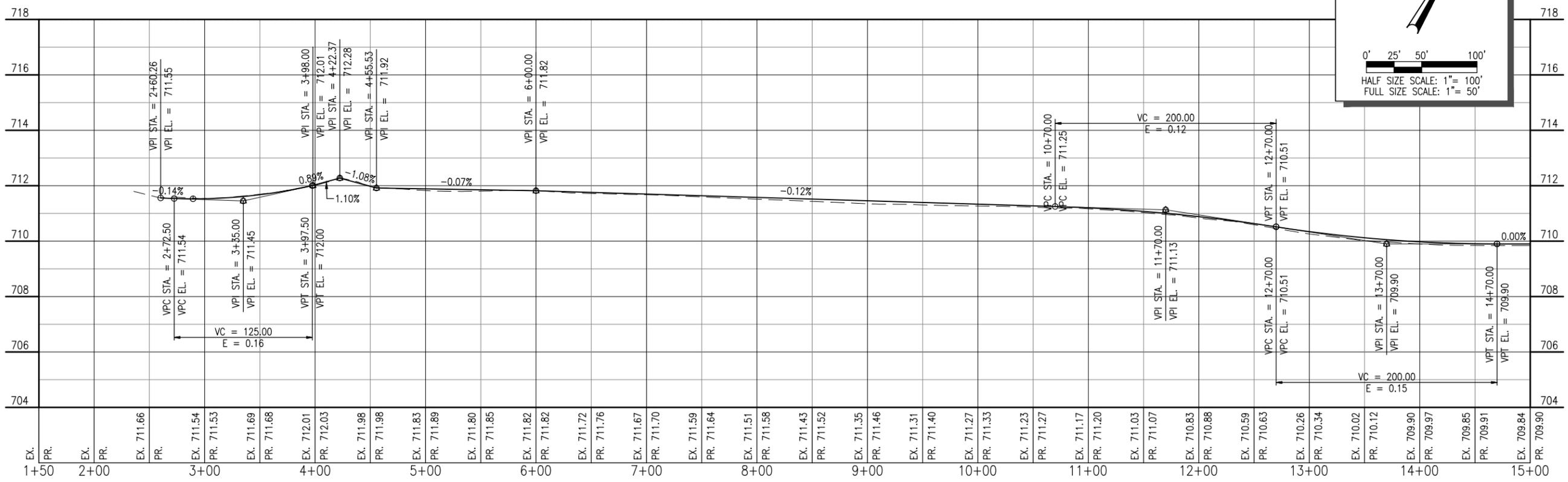
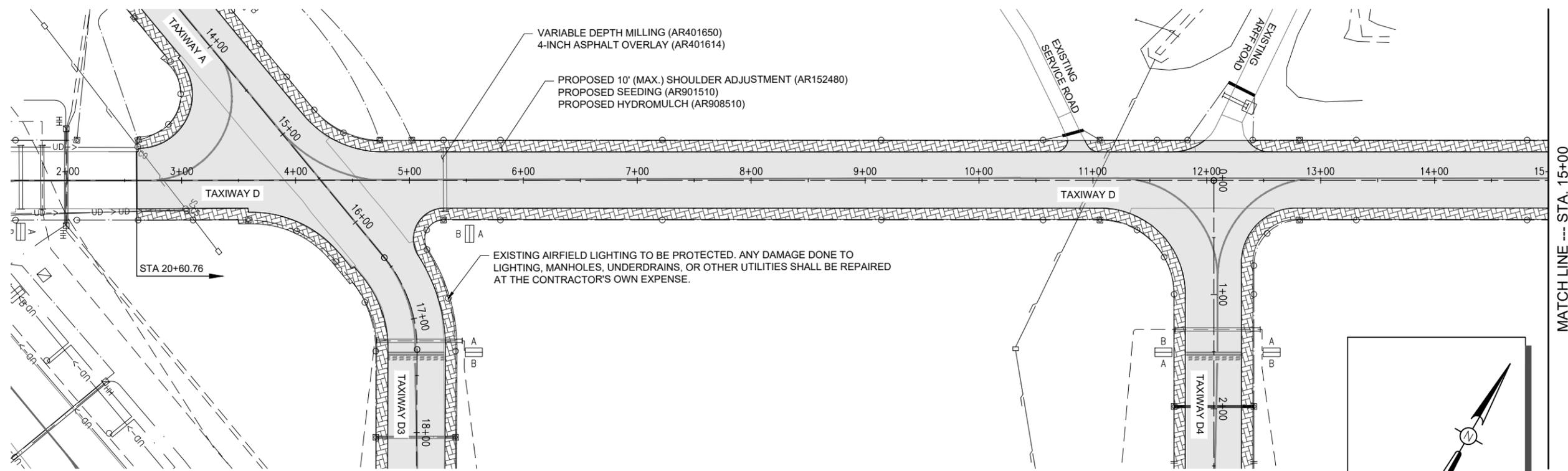
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3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/05/2020
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CAD FILE: C-701-PNP.DWG
DESIGN BY: MJD 04/02/2020
DRAWN BY: MJD 04/02/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

**PROPOSED PLAN
AND PROFILE TWY A
& TWY D3**



MATCH LINE --- STA. 15+00

REHABILITATE TAXIWAY D

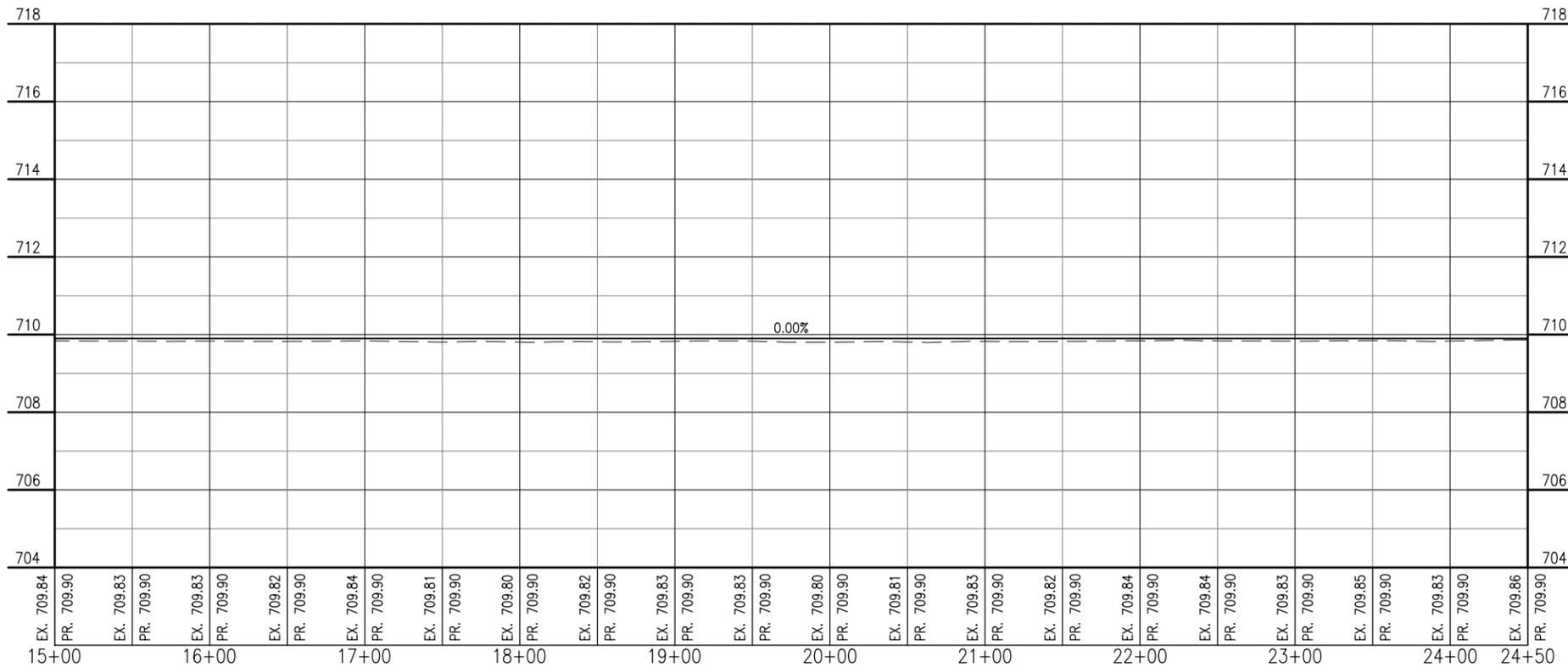
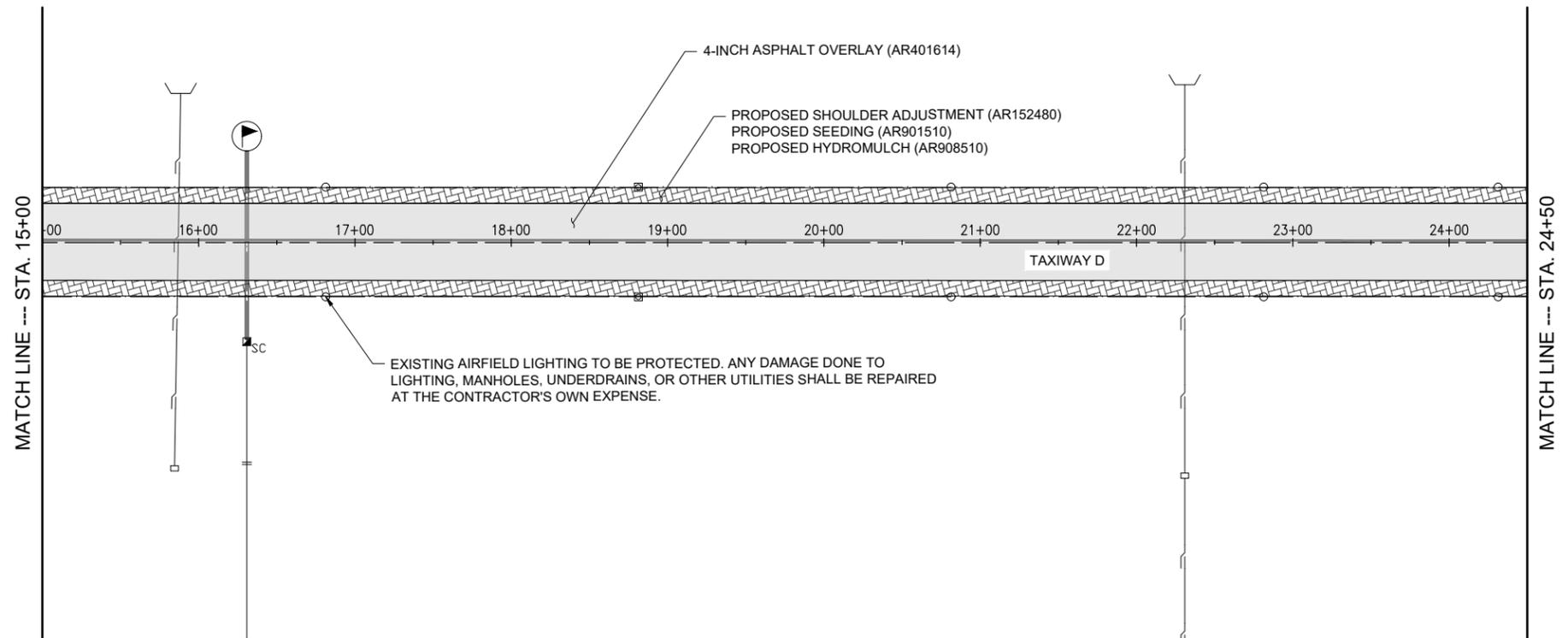
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SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
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SHEET TITLE

PROPOSED PLAN AND PROFILE TWY D & TWY D5 - SHEET 1



REHABILITATE
TAXIWAY D

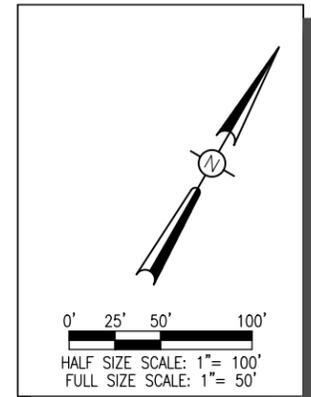
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SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

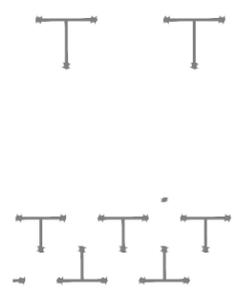
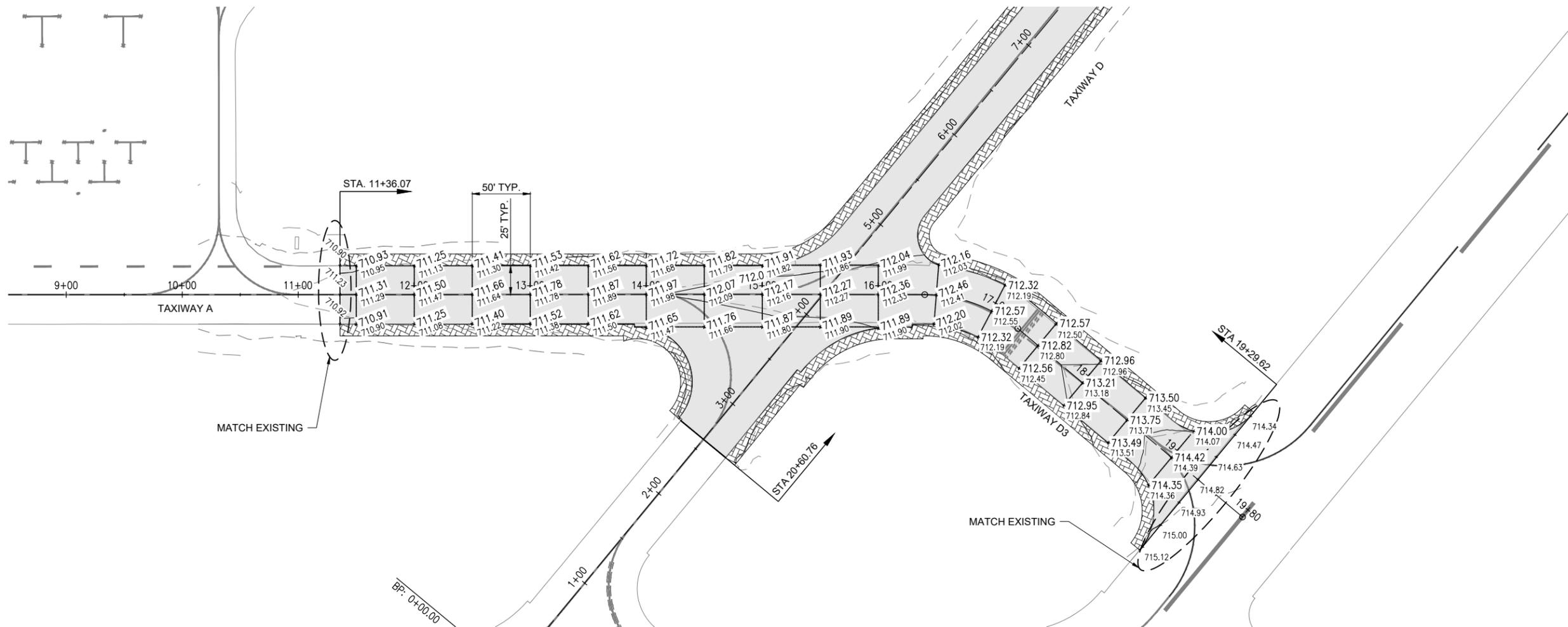
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SHEET TITLE

PROPOSED PLAN
AND PROFILE TWY D
& TWY D5 - SHEET 2





REHABILITATE TAXIWAY D

IDA No: MTO-4799
SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

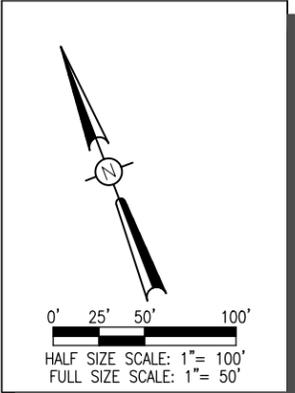
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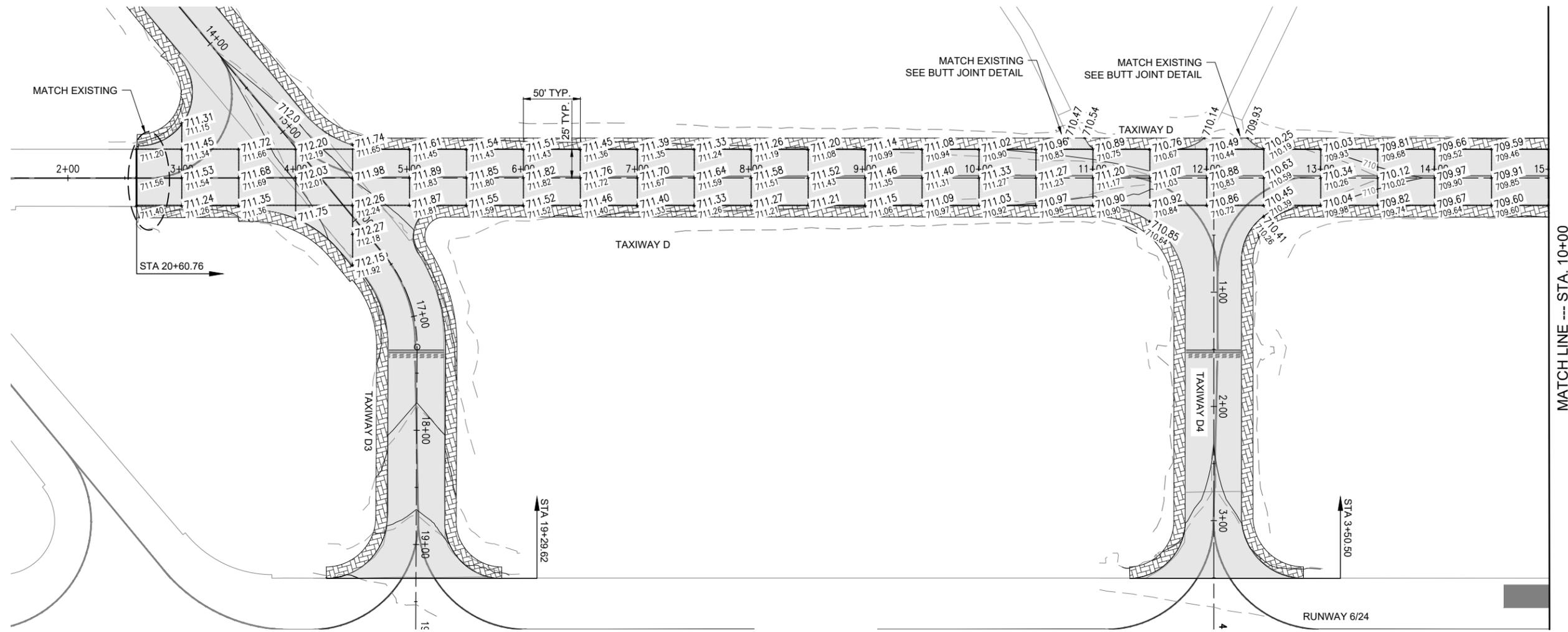
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PROJECT NO: 19A0116
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DESIGN BY: MJD 04/21/2020
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REVIEWED BY: KBS 06/04/2020

SHEET TITLE

PROPOSED STAKING PLAN TWY A & TWY D3

EXISTING	PROPOSED	LEGEND
		BITUMINOUS PAVEMENT
		1-FOOT CONTOURS
		ELEVATION





REHABILITATE TAXIWAY D

IDA No: MTO-4799
SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

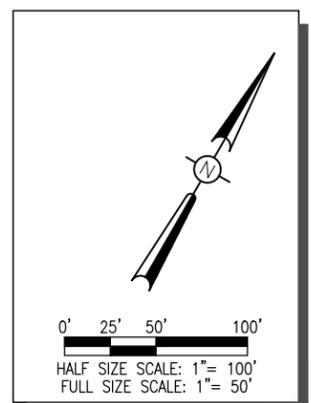
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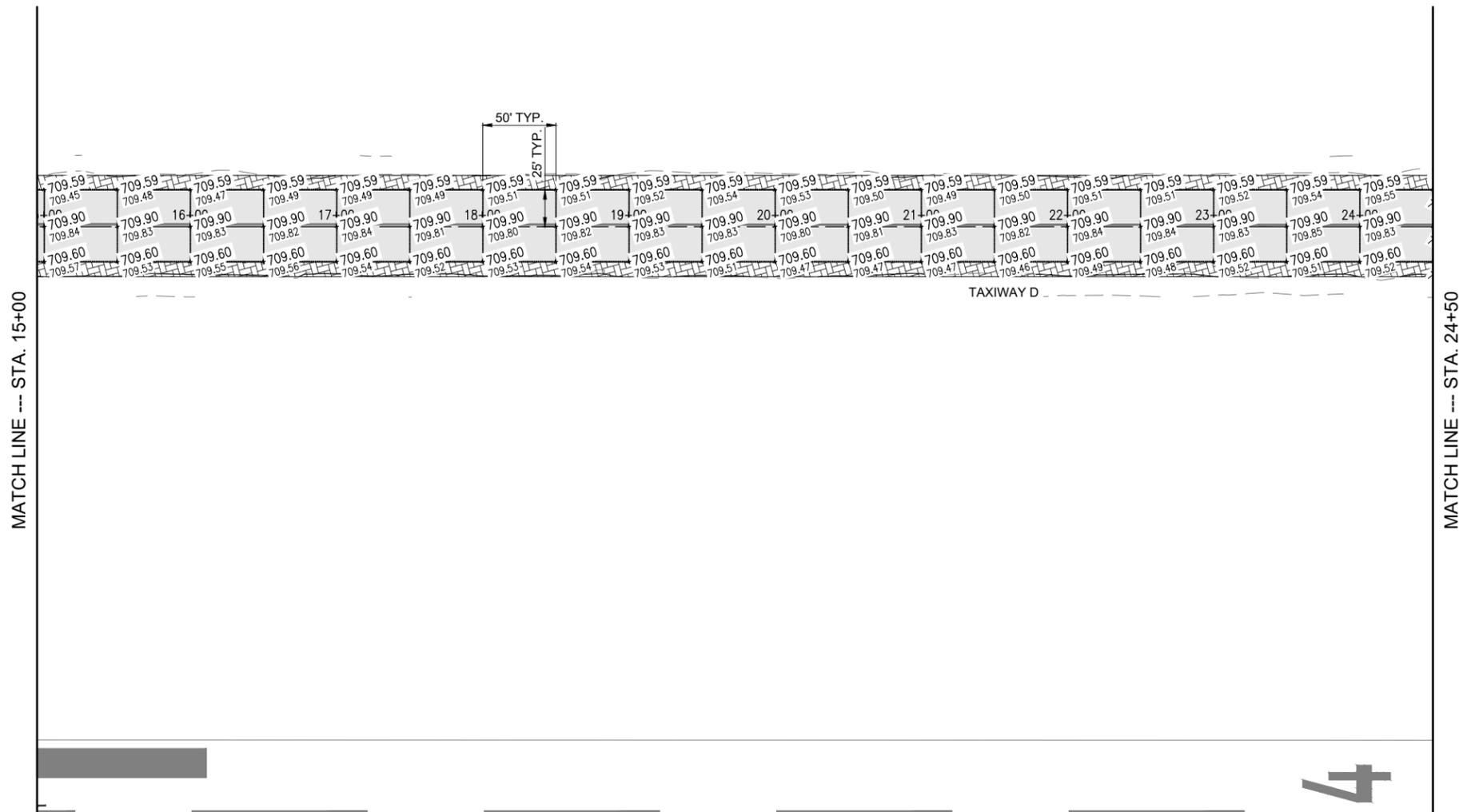
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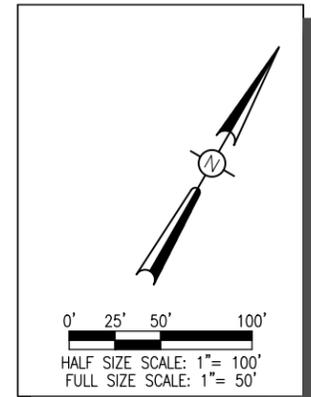
PROPOSED STAKING PLAN TWY D & TWY D5 - SHEET 1

EXISTING	PROPOSED	LEGEND
		BITUMINOUS PAVEMENT
		1-FOOT CONTOURS
		ELEVATION





EXISTING	PROPOSED	LEGEND
		BITUMINOUS PAVEMENT
		1-FOOT CONTOURS
		ELEVATION



REHABILITATE TAXIWAY D

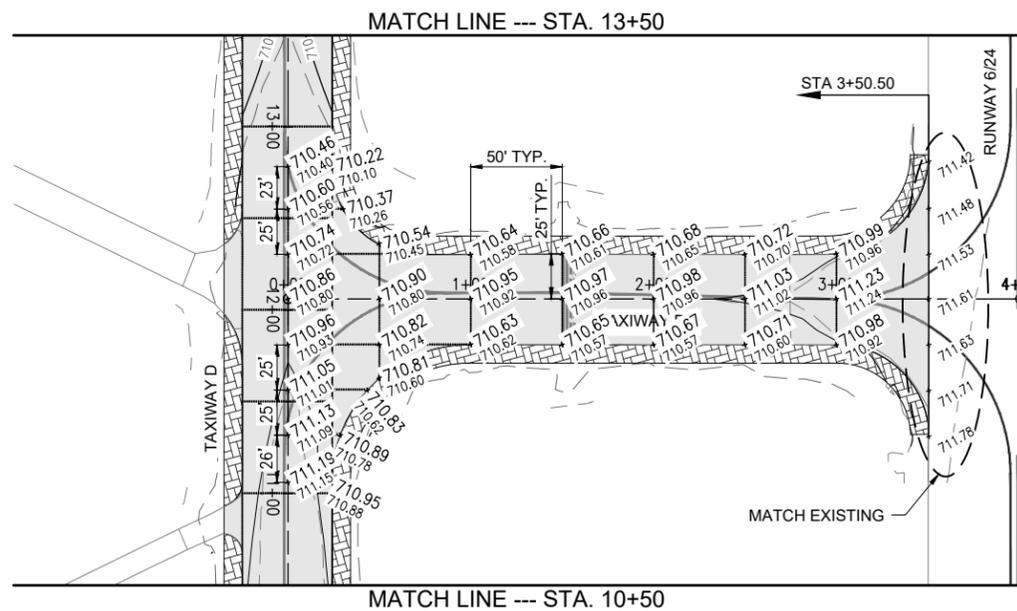
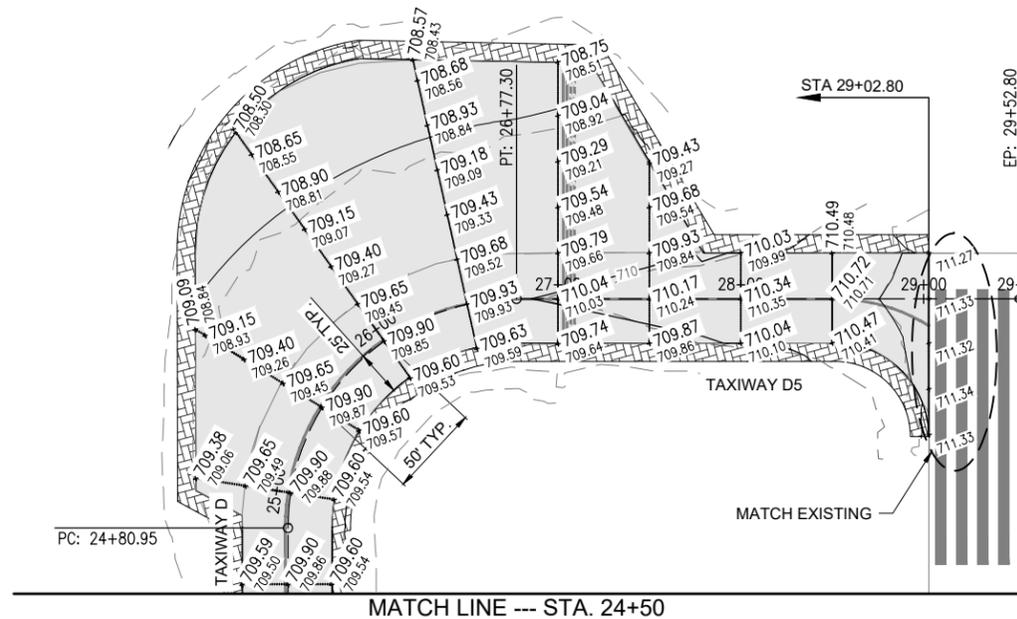
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SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

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SHEET TITLE

PROPOSED STAKING PLAN TWY D & TWY D5 - SHEET 2



REHABILITATE TAXIWAY D

IDA No: MTO-4799
SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

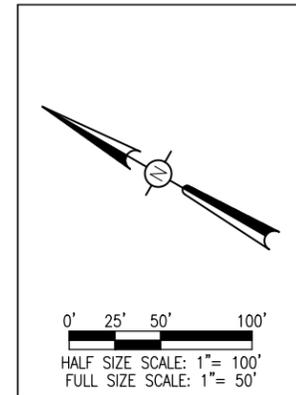
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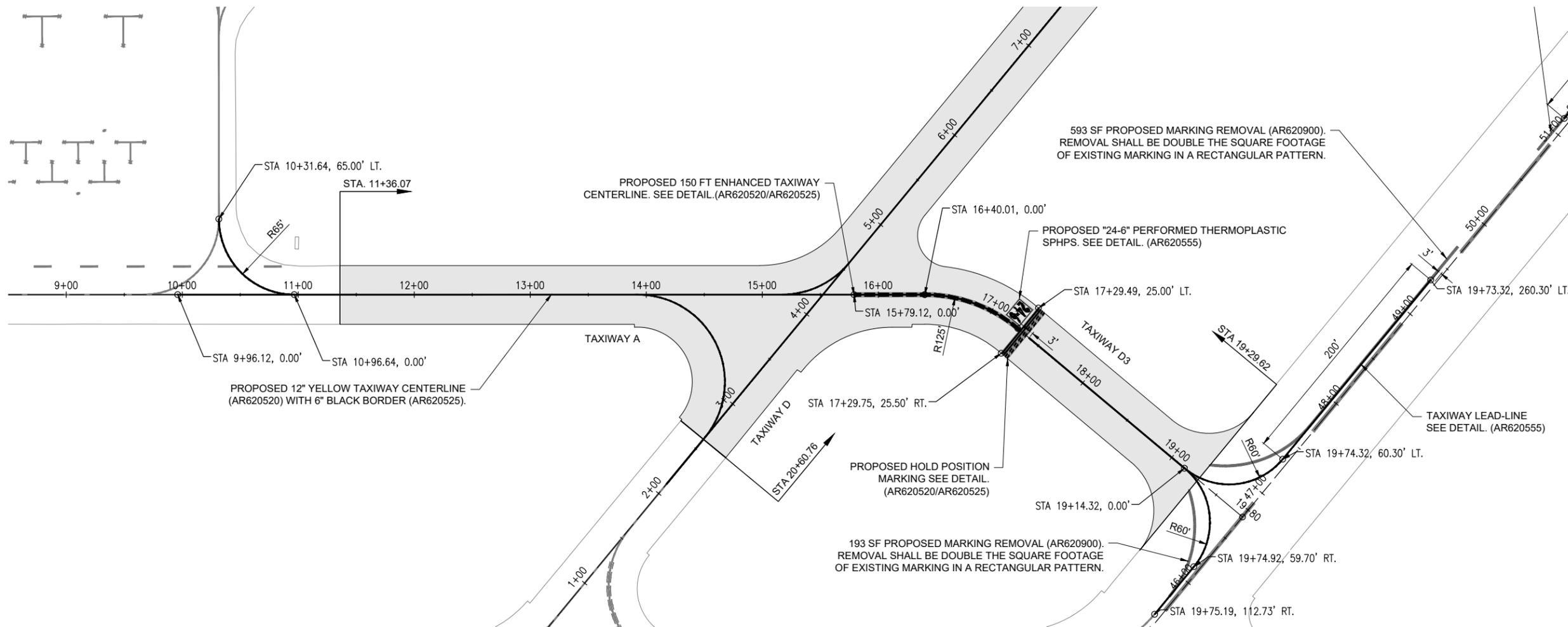
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REVIEWED BY: KBS 06/04/2020

SHEET TITLE

PROPOSED STAKING PLAN D TWY D, D4, & TWY D5 - SHEET 3

EXISTING	PROPOSED	LEGEND
---	---	BITUMINOUS PAVEMENT
---	---	1-FOOT CONTOURS
713.75	713.75	ELEVATION





MARKING SUMMARY	
ITEM	TOTAL QTY (SF)
AR620520 PAVEMENT MARKING - WATERBORNE	7006
AR620525 PAVEMENT MARKING - BLACK BORDER	7841
AR620555 PREFORMED THERMOPLASTIC	746
AR620900 PAVEMENT MARKING REMOVAL	2080

WATERBORNE PAVEMENT MARKING NOTES

- PAVEMENT MARKINGS WILL BE PLACED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED IN THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.
- PAVEMENT MARKING WILL BE APPLIED IN TWO APPLICATIONS.
- WATERBORNE BLACK PAINT SHALL BE USED TO OUTLINE A MINIMUM 6-INCH BORDER AROUND ALL MARKINGS.
- GLASS BEADS SHALL BE APPLIED ON THE SECOND COAT OF MARKING. GLASS BEADS SHALL NOT BE APPLIED TO BLACK PAINT.
- CUT-OFF SHEETS WILL BE REQUIRED TO ENSURE STRAIGHT EDGES.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR RE-MARKING ANY MARKINGS DAMAGED BY CONSTRUCTION ACTIVITIES THAT ARE OUTSIDE OF THE PROPOSED WORK LIMITS.

PAVEMENT MARKING REMOVAL NOTES

- THE AREAS OF EXISTING MARKING DESIGNATED FOR REMOVAL MAY ONLY BE REMOVED BY GRINDING. WATER, SHOT, OR SAND BLASTING WILL NOT BE ALLOWED.

MARKING SCHEDULE			
AR620520 - PAVEMENT MARKING - WATERBORNE (YELLOW)			
DESCRIPTION	UNIT AREA (S.F.)	NO. REQUIRED	TOTAL AREA (S.F.)
TAXIWAY CENTERLINES	5077	1	5077
ENHANCED TAXIWAY - TWY D3	264	1	264
ENHANCED TAXIWAY - TWY D4	361	1	361
ENHANCED TAXIWAY - TWY D5	264	1	264
HOLDING POSITION - TWY D3	154	1	154
HOLDING POSITION - TWY D4	154	1	154
HOLDING POSITION - TWY D5	460	1	460
DASHED TAXIWAY EDGE LINE MARKING	15	9	135
AR620525 PAVEMENT MARKING - BLACK BORDER			
DESCRIPTION	UNIT AREA (S.F.)	NO. REQUIRED	TOTAL AREA (S.F.)
TAXIWAY CENTERLINES	5077	1	5077
ENHANCED TAXIWAY - TWY D3	336	1	336
ENHANCED TAXIWAY - TWY D4	448	1	448
ENHANCED TAXIWAY - TWY D5	336	1	336
HOLDING POSITION - TWY D3	250	1	250
HOLDING POSITION - TWY D4	250	1	250
HOLDING POSITION - TWY D5	765	1	765
DASHED TAXIWAY EDGE LINE MARKING	25	9	225
AR620555 PREFORMED THERMOPLASTIC (INCLUDES WHITE, RED, & BLACK BORDER)			
DESCRIPTION	UNIT AREA (S.F.)	NO. REQUIRED	TOTAL AREA (S.F.)
"24-6" SURFACE PAINTED HOLDING POSITION SIGN	285	2	570
"24" SURFACE PAINTED HOLDING POSITION SIGNS	176	1	176

REHABILITATE TAXIWAY D

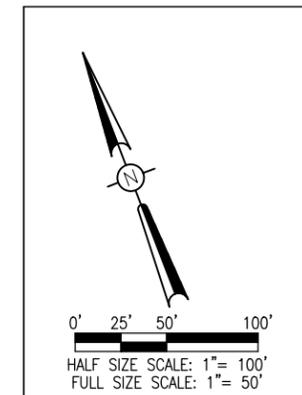
IDA No: MTO-4799
SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

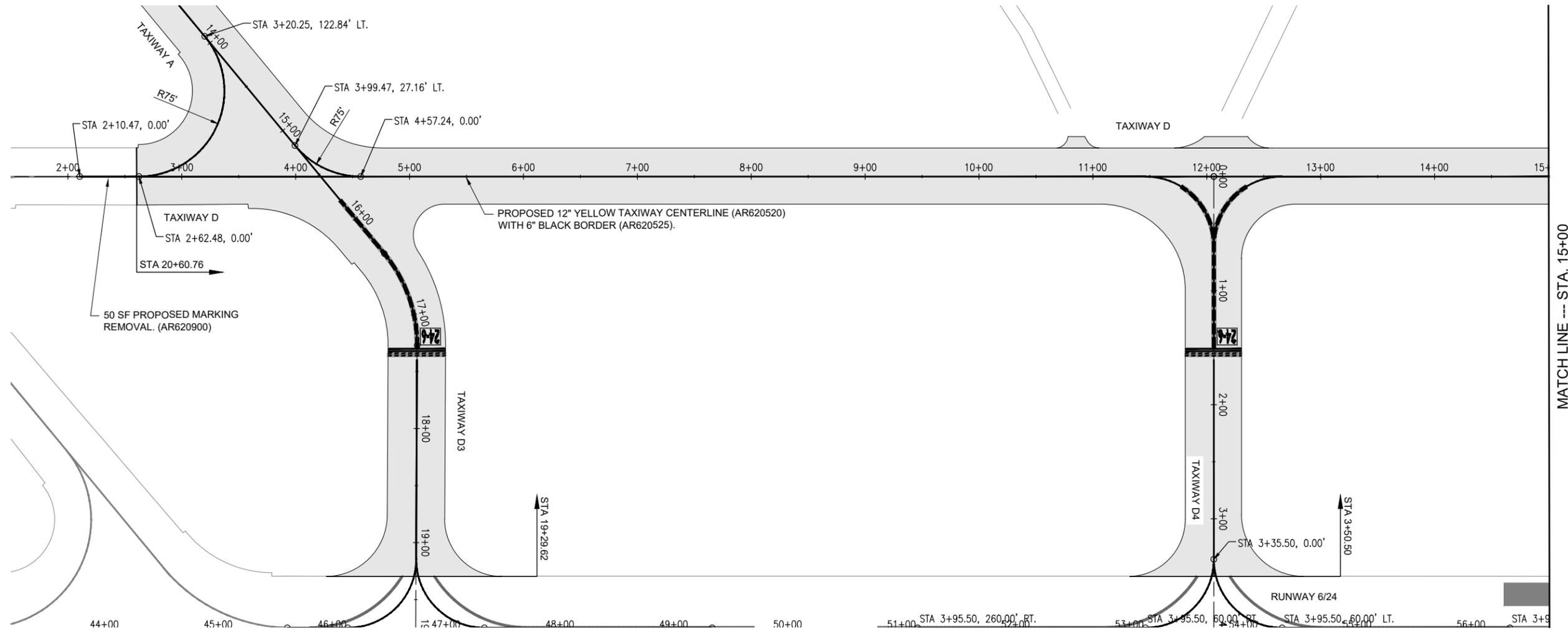
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-105-MARK.DWG
DESIGN BY: MJD 04/02/2020
DRAWN BY: MJD 04/02/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

PROPOSED MARKING PLAN TWY A & TWY D3



JUN 05, 2020, 5:42 PM, SCHWED1206, I:\19A\19A0116\CAD\AIRPORT\105-MARK.DWG



MATCH LINE --- STA. 15+00

REHABILITATE TAXIWAY D

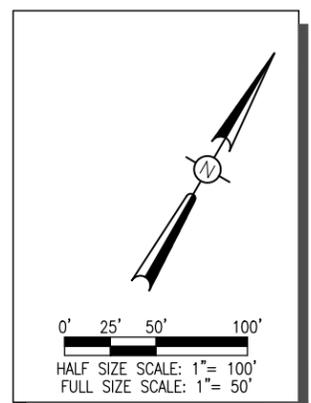
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SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

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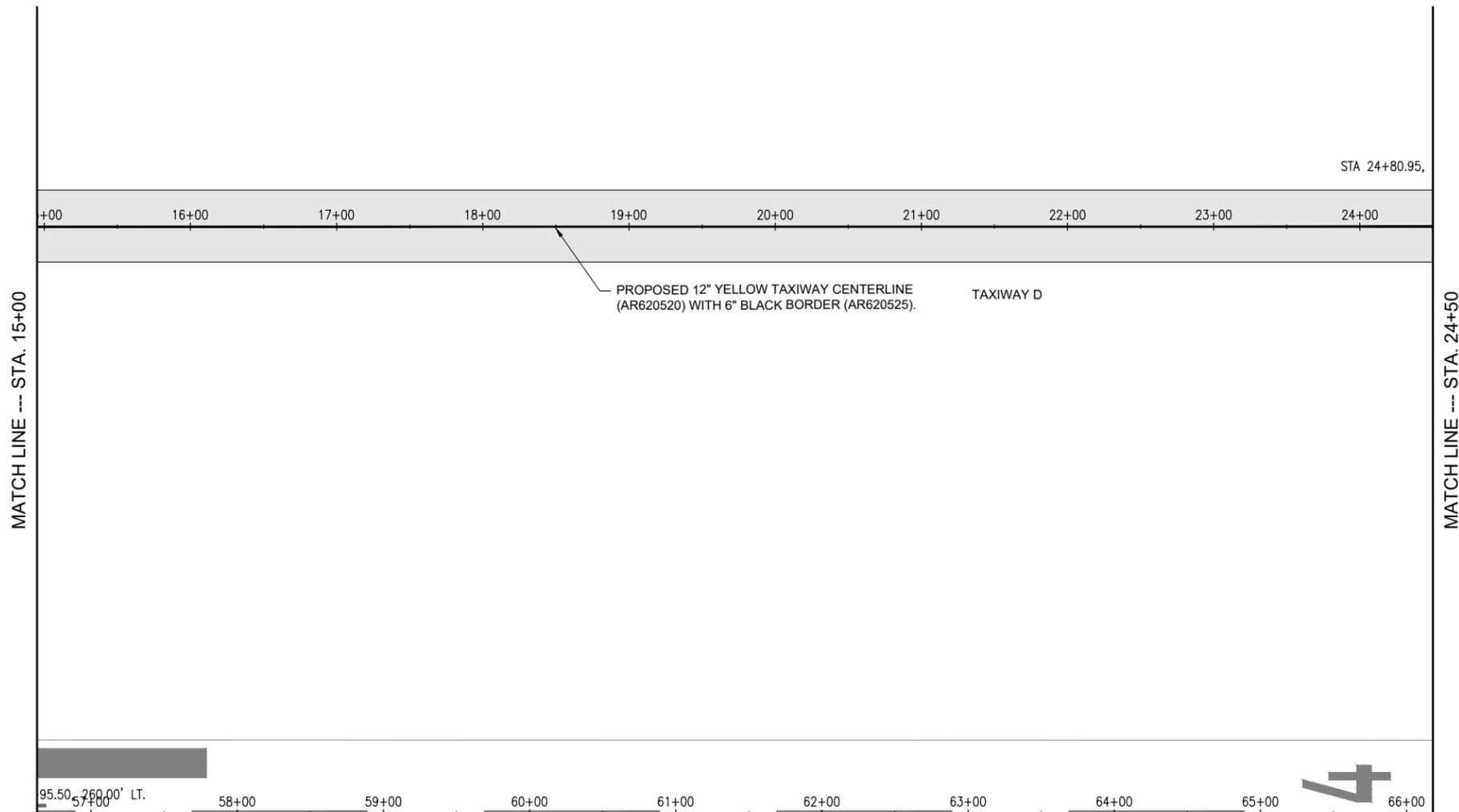
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PROJECT NO: 19A0116
CAD FILE: C-105-MARK.DWG
DESIGN BY: MJD 04/02/2020
DRAWN BY: MJD 04/02/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

PROPOSED MARKING PLAN TWY D & TWY D5 - SHEET 1



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**REHABILITATE
TAXIWAY D**

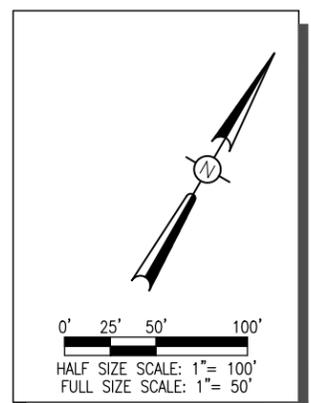
IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

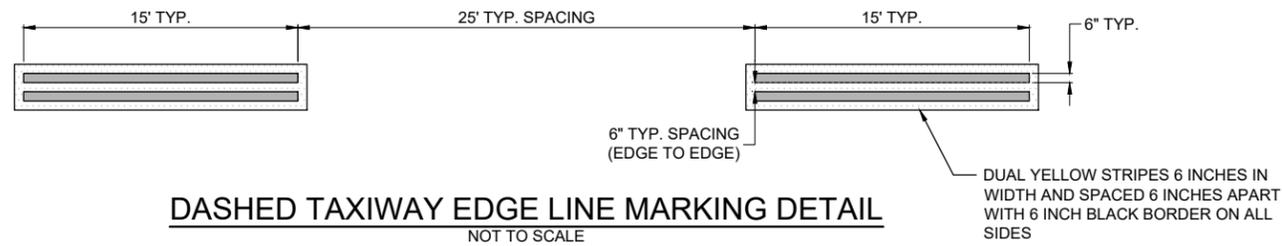
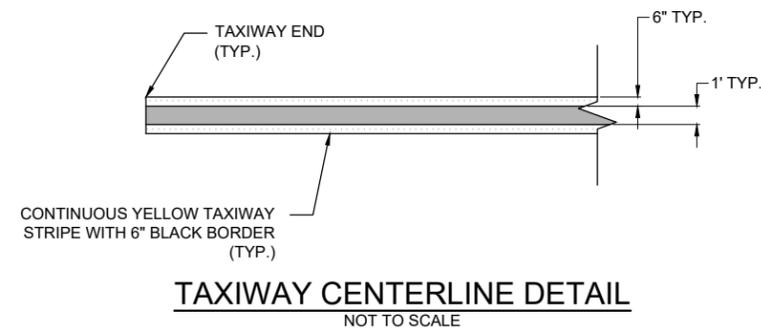
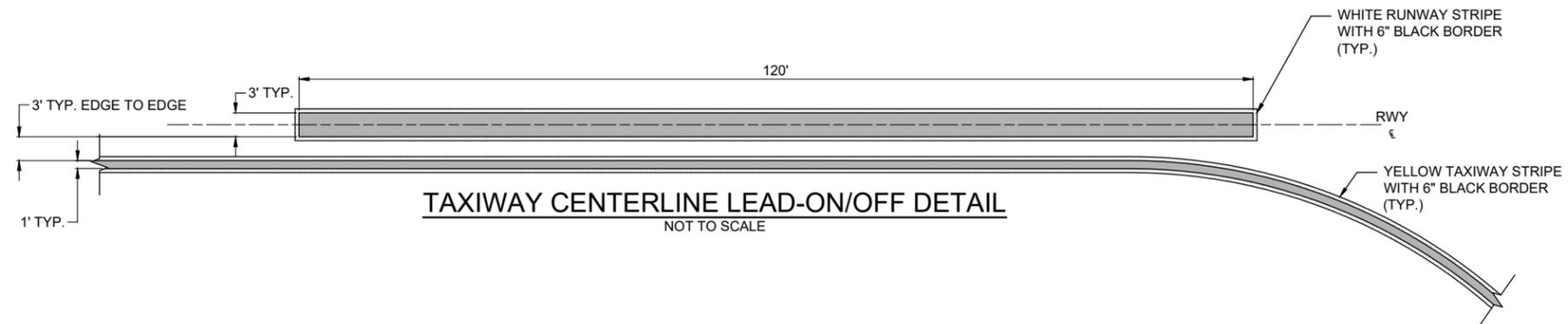
NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-105-MARK.DWG
DESIGN BY: MJD 04/02/2020
DRAWN BY: MJD 04/02/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

**PROPOSED MARKING
PLAN TWY D & TWY
D5 - SHEET 2**





NOTE
FOR CASES WHERE A TAXIWAY EDGE MARKING INTERSECTS A HOLDING POSITION MARKING THE TAXIWAY EDGE MARKING SHOULD ABUT THE BLACK BORDER, I.E., MAINTAIN A 6-INCH GAP.

REHABILITATE TAXIWAY D

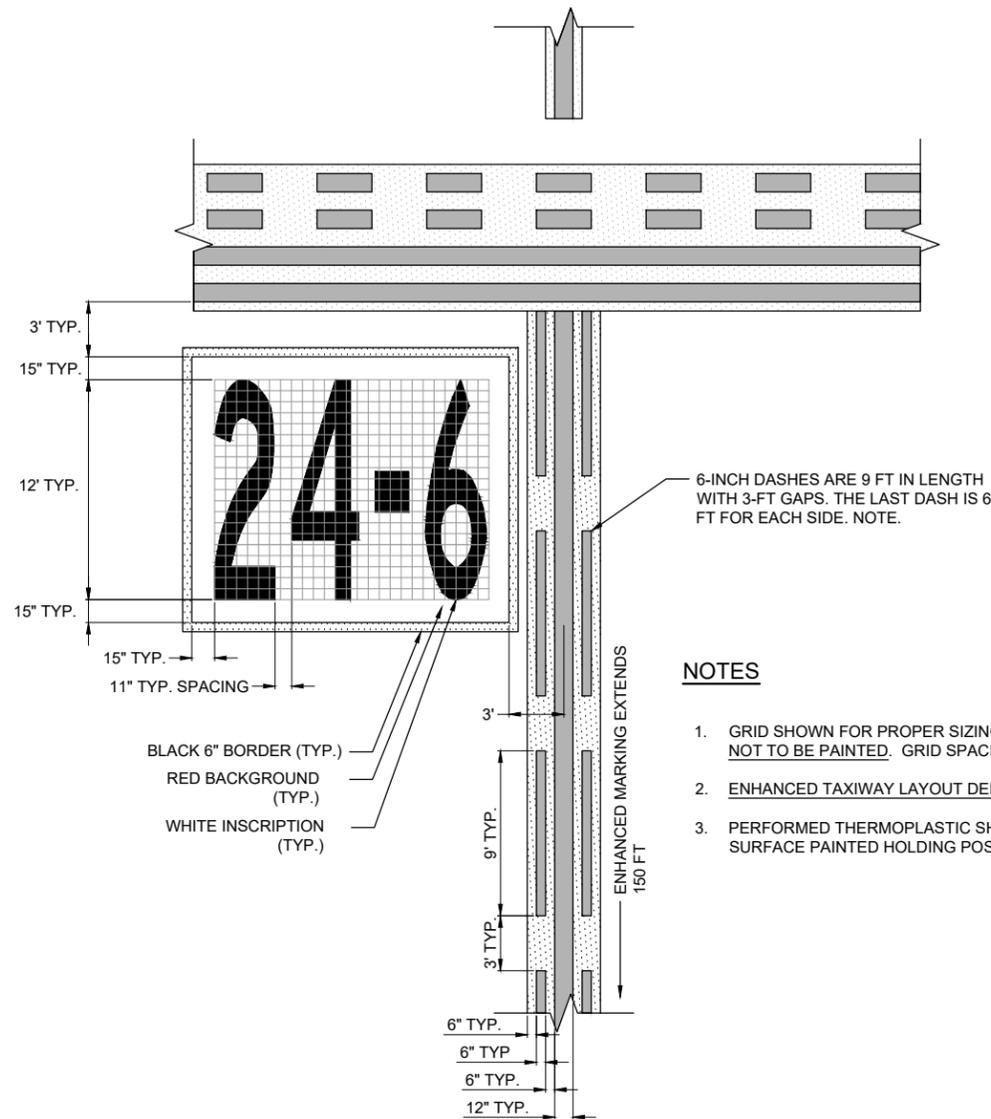
IDA No: MTO-4799
SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-501-MRK.DWG
DESIGN BY: MJD 04/08/2020
DRAWN BY: MJD 04/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

MARKING DETAILS - SHEET 1

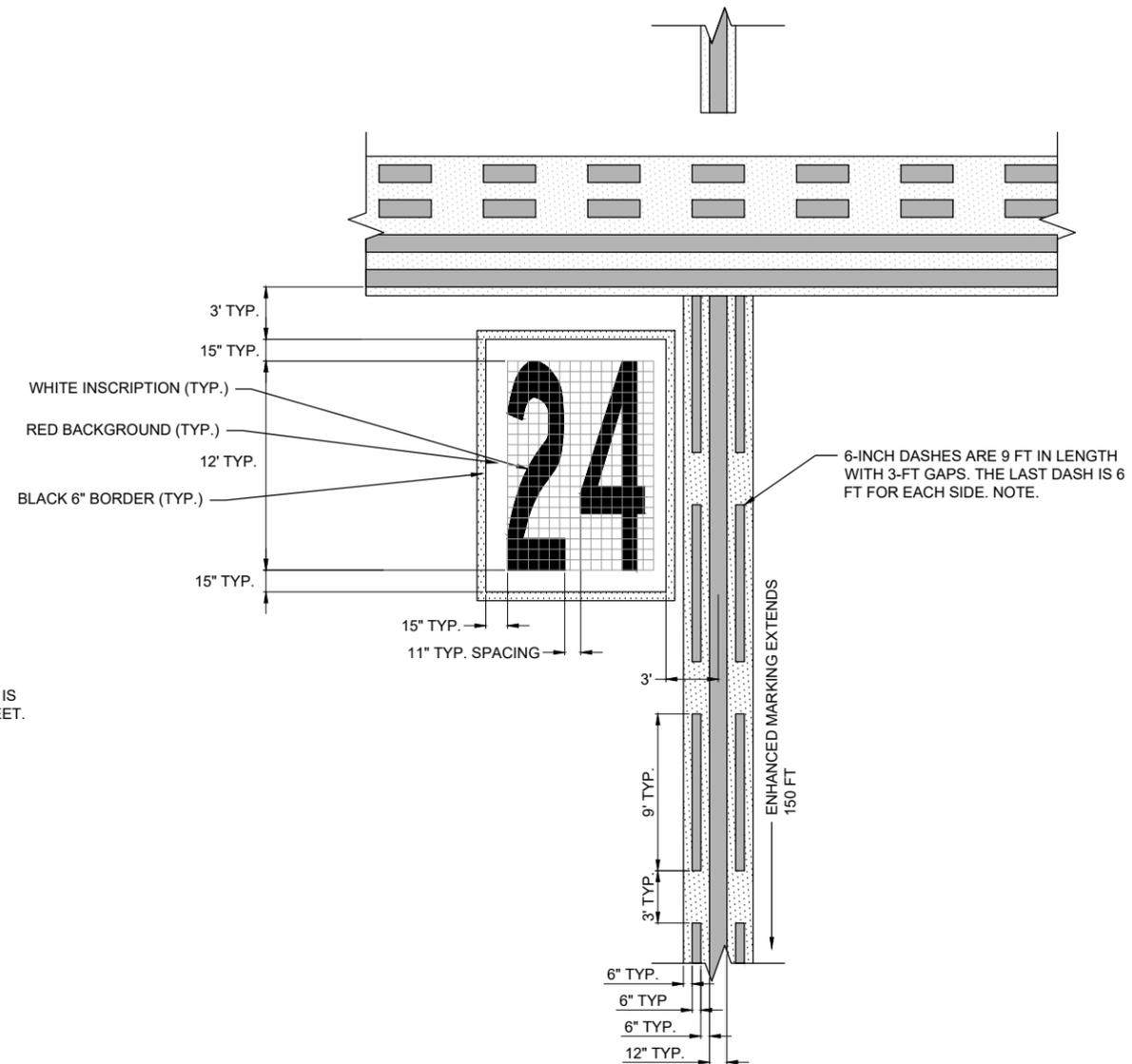


NOTES

1. GRID SHOWN FOR PROPER SIZING OF INSCRIPTIONS AND IS NOT TO BE PAINTED. GRID SPACING IS SHOWN AS 0.60 FEET.
2. ENHANCED TAXIWAY LAYOUT DEPICTED IN PLAN VIEW.
3. PERFORMED THERMOPLASTIC SHALL BE USED FOR ALL SURFACE PAINTED HOLDING POSITION SIGNS.

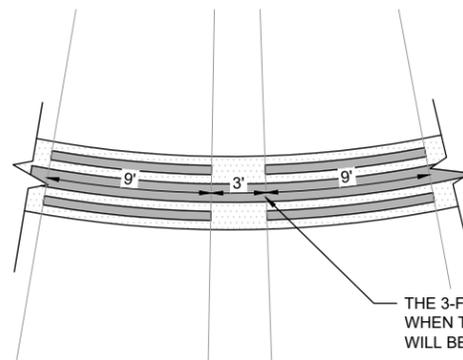
TAXIWAY D3 & D4 HOLDING POSITION AND ENHANCED TAXIWAY CENTERLINE DETAIL

NOT TO SCALE



TAXIWAY D5 HOLDING POSITION AND ENHANCED TAXIWAY CENTERLINE DETAIL

NOT TO SCALE



ENHANCED TAXIWAY CENTERLINE DETAIL ON CURVE

NOT TO SCALE

REHABILITATE TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

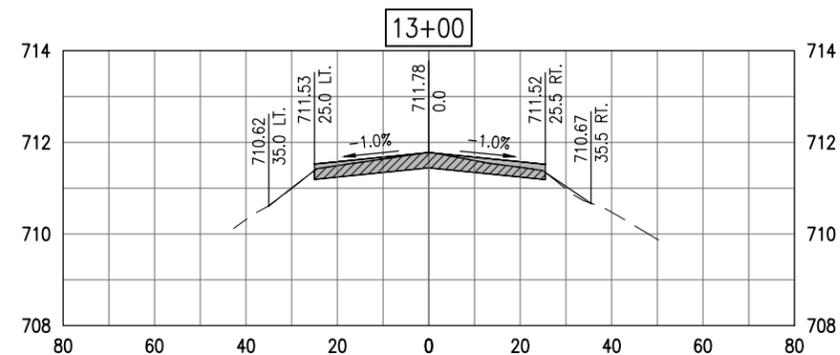
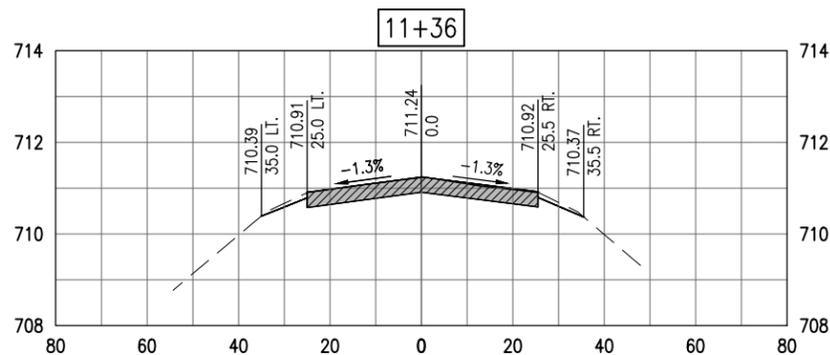
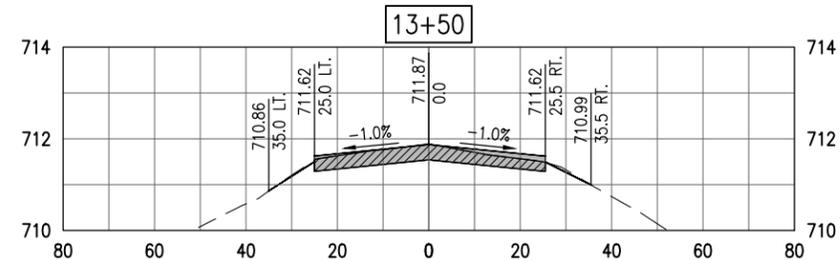
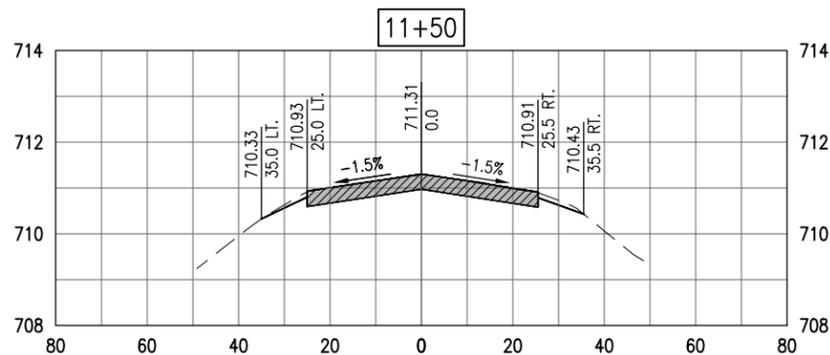
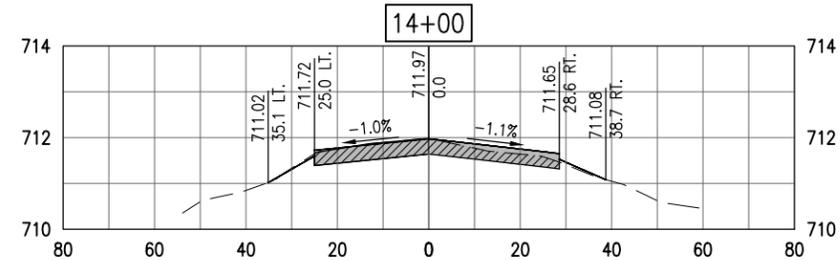
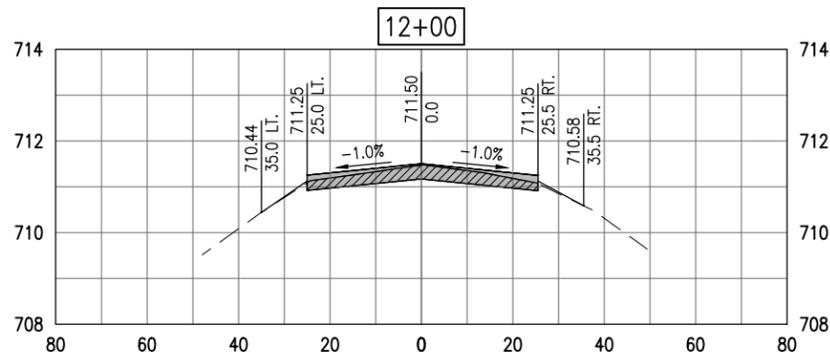
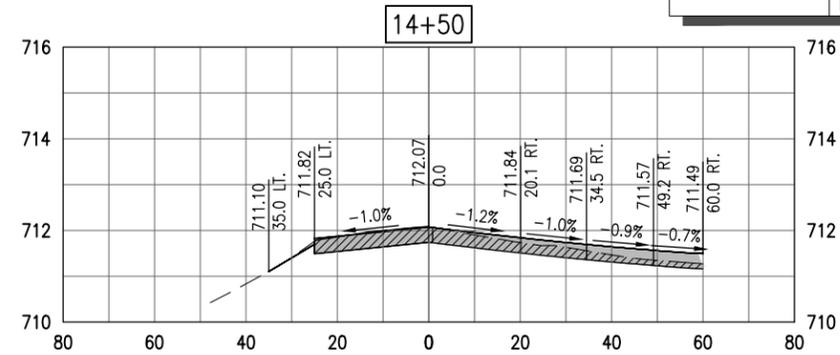
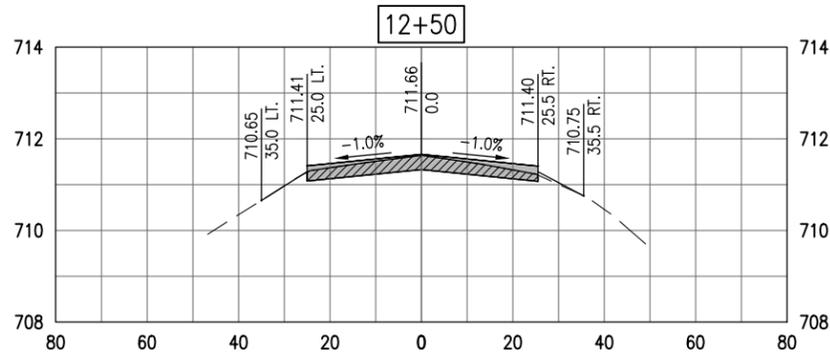
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-501-MRK.DWG
DESIGN BY: MJD 04/08/2020
DRAWN BY: MJD 04/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

MARKING DETAILS - SHEET 2



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
---	▨	AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
---	▩	AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

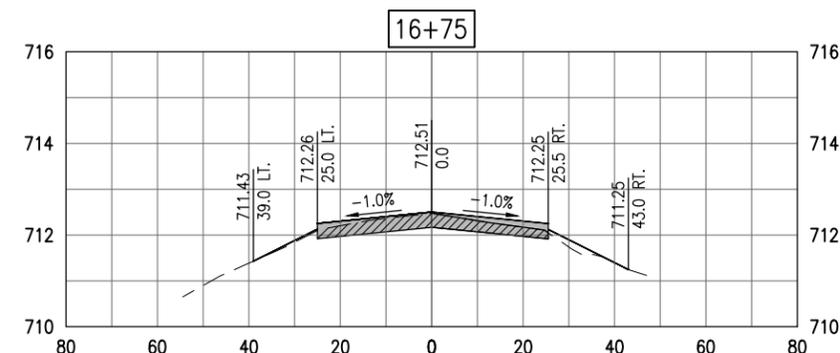
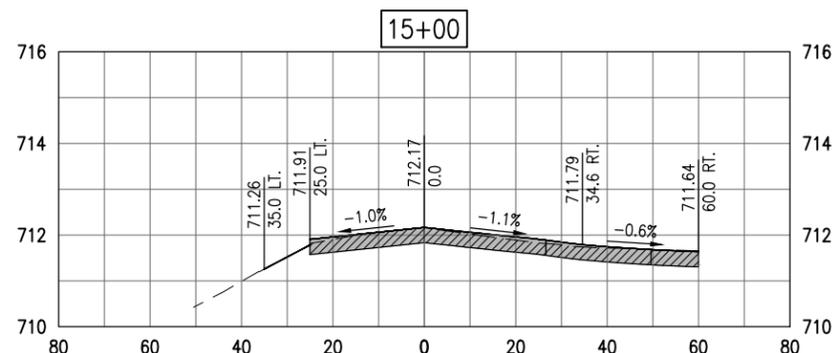
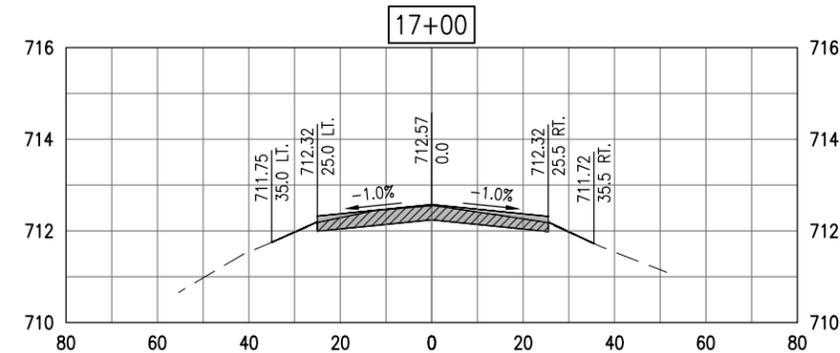
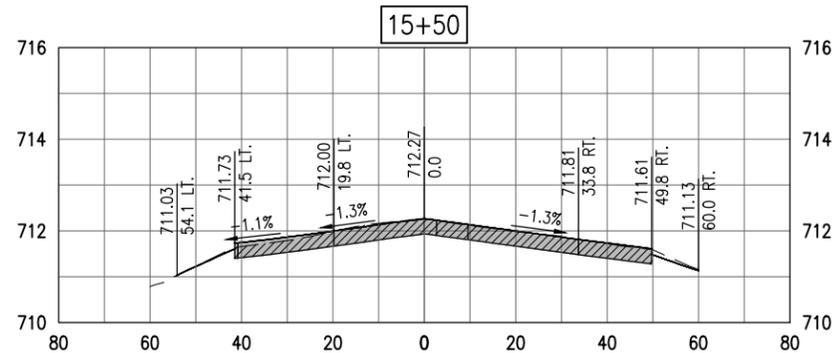
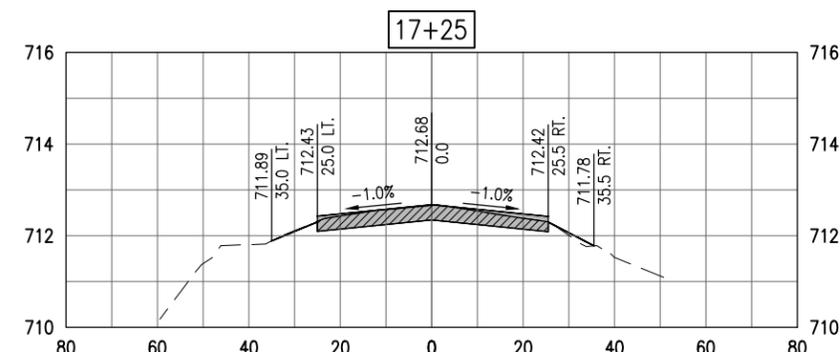
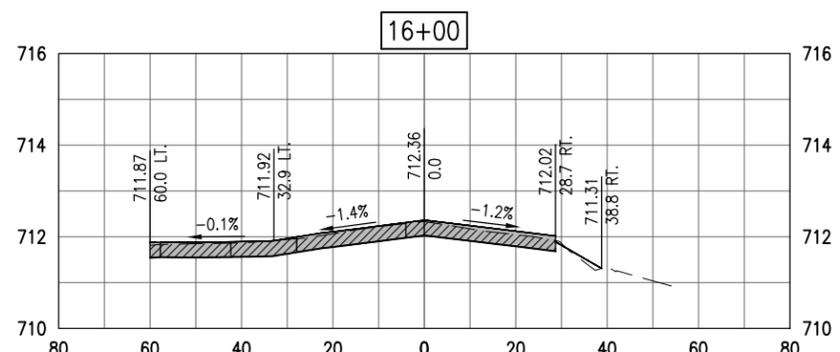
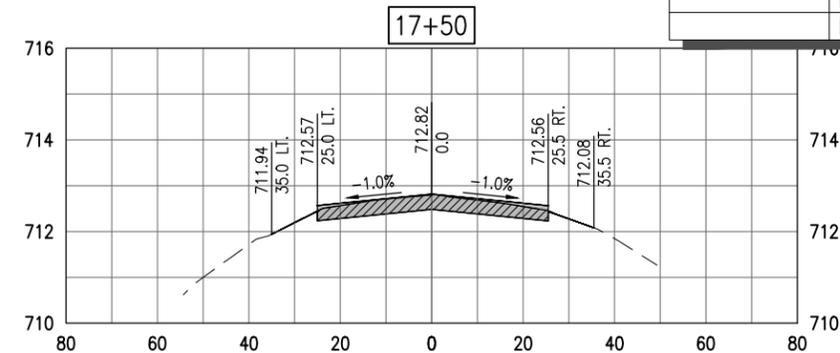
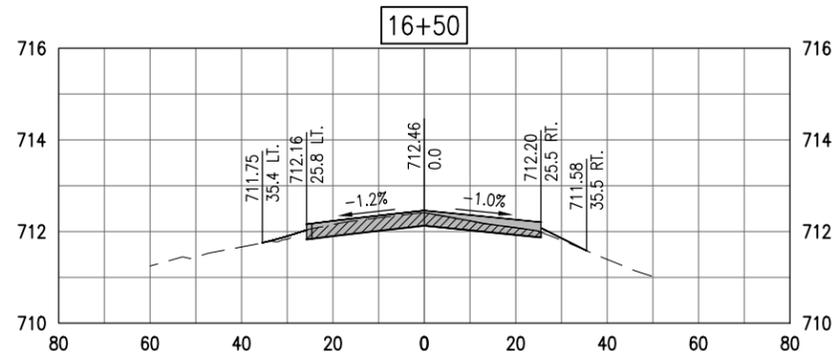
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY A & TWY D3
CROSS-SECTIONS -
STA. 11+36 - STA.
14+50



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
---	█	AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
---	▨	AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

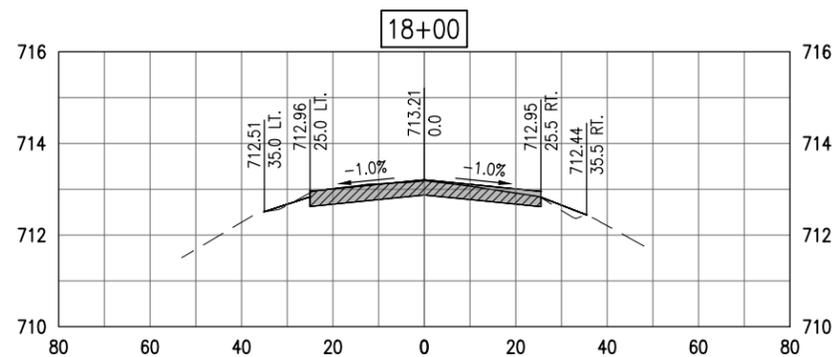
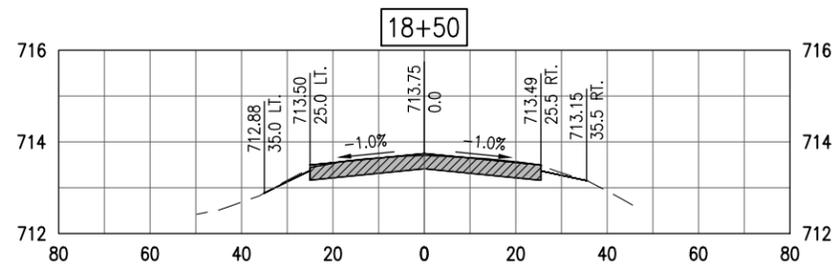
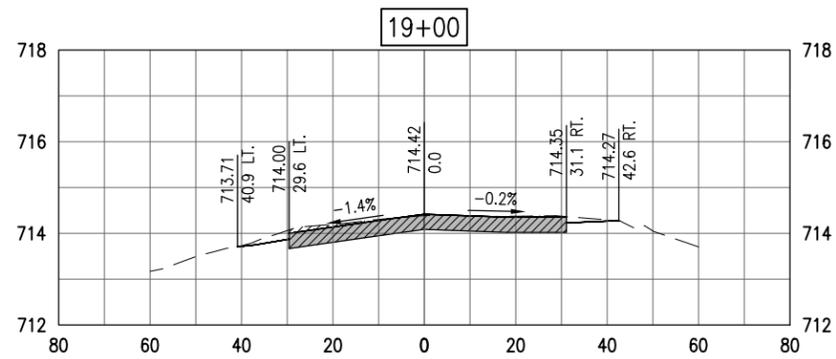
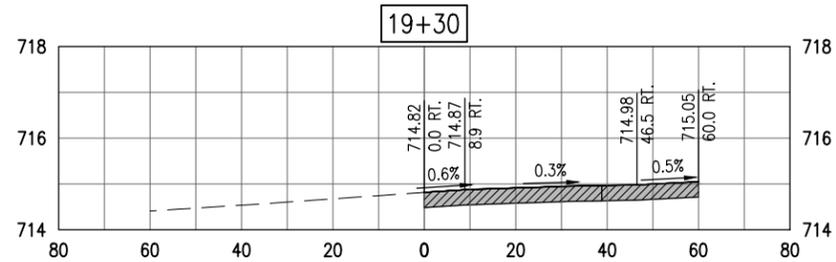
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY A & TWY D3
CROSS-SECTIONS -
STA. 15+00 - STA.
17+50



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
		AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
		AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE TAXIWAY D

IDA No: MTO-4799
SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

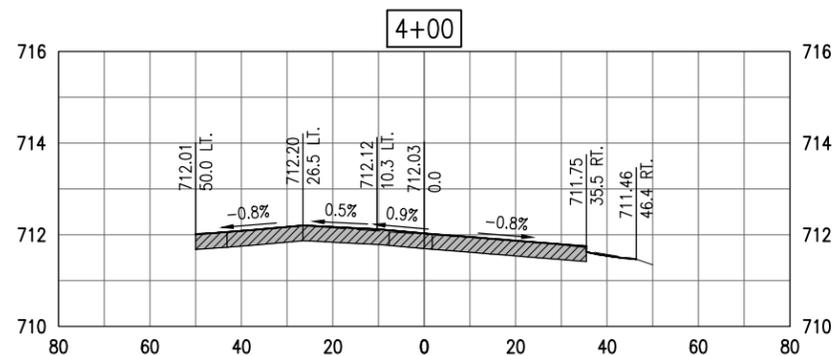
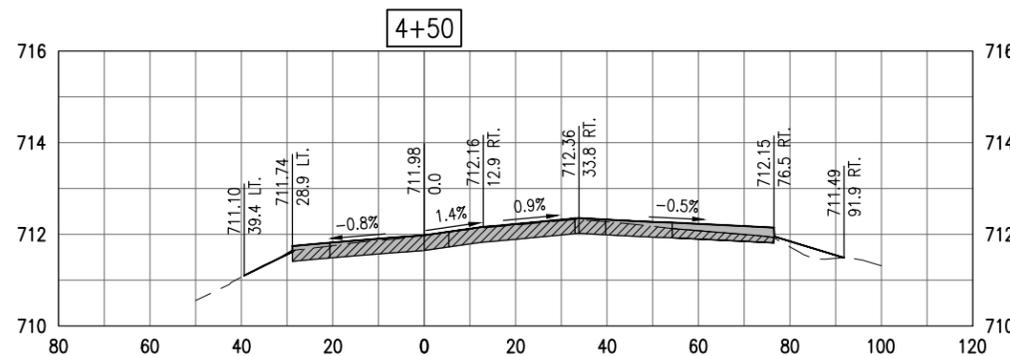
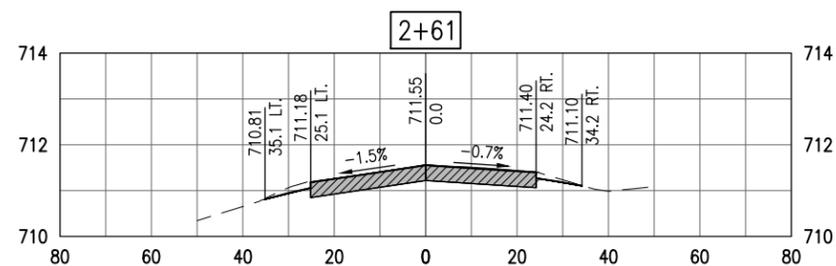
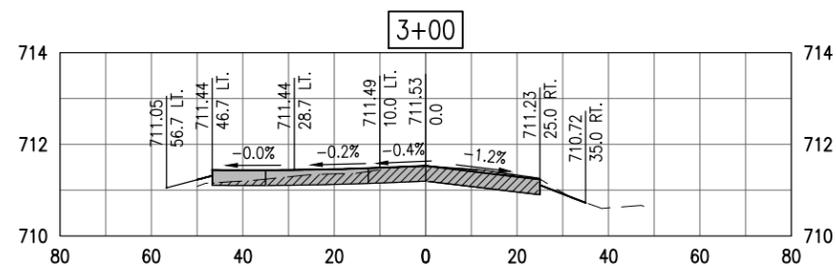
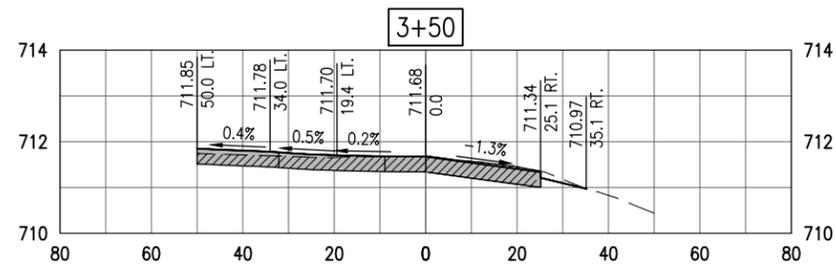
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

**TWY A & TWY D3
CROSS-SECTIONS -
STA. 18+00 - STA.
19+30**



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
		AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
		AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799

SBG Project No:
3-17-SBGP-TBD

Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

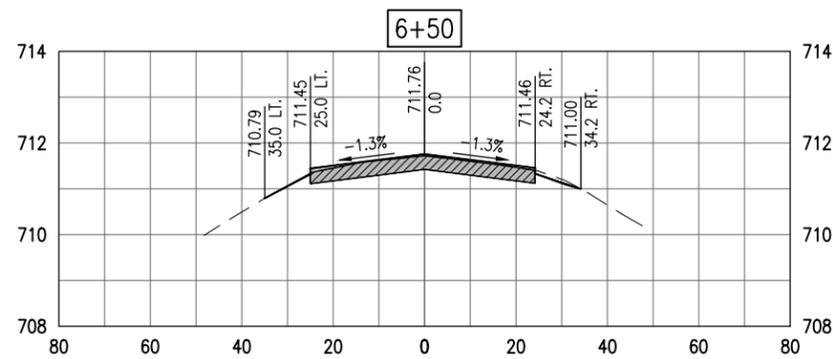
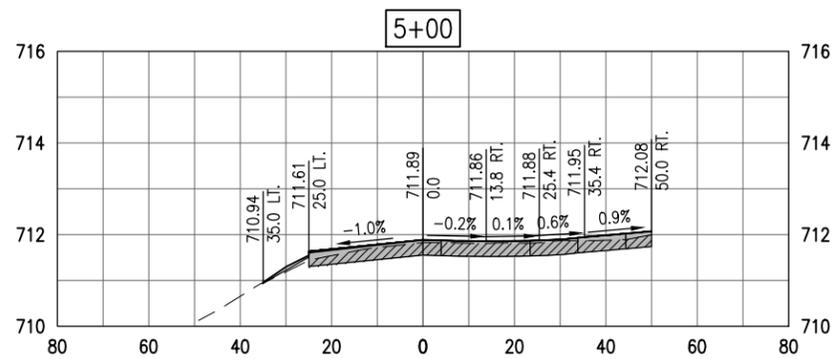
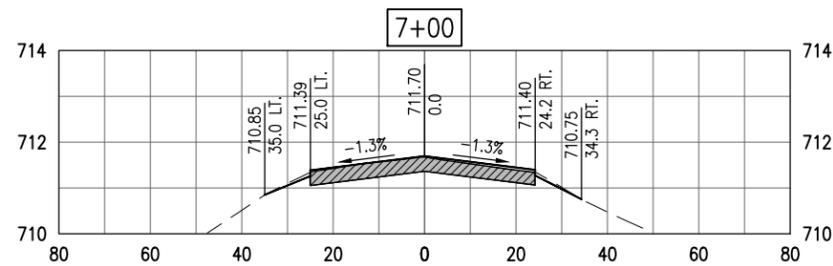
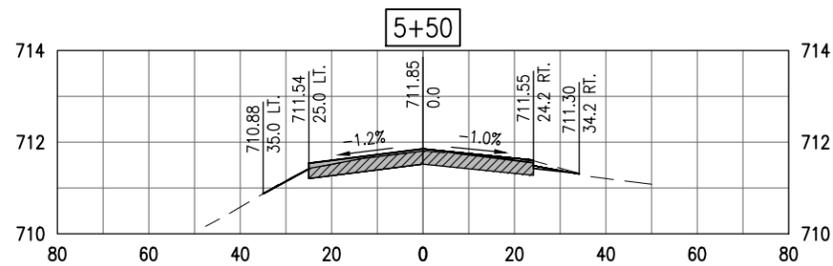
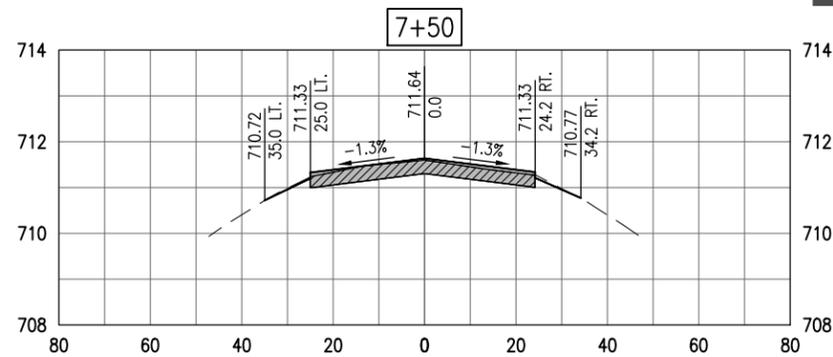
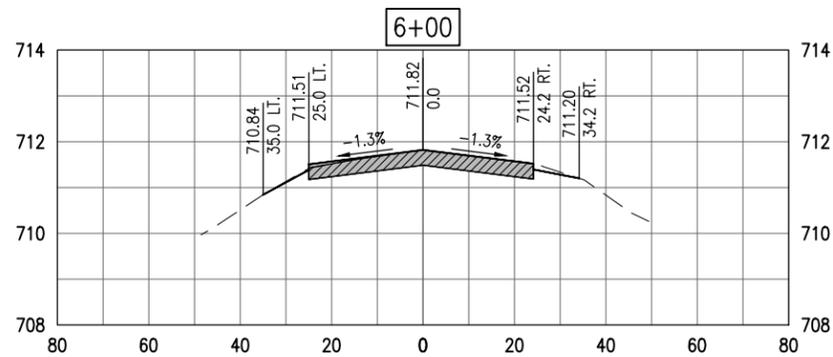
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PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 2+61 - STA. 4+50



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
	▨	AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
	▩	AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

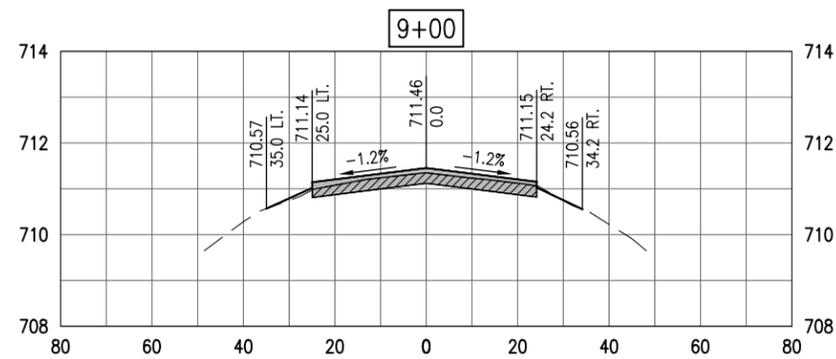
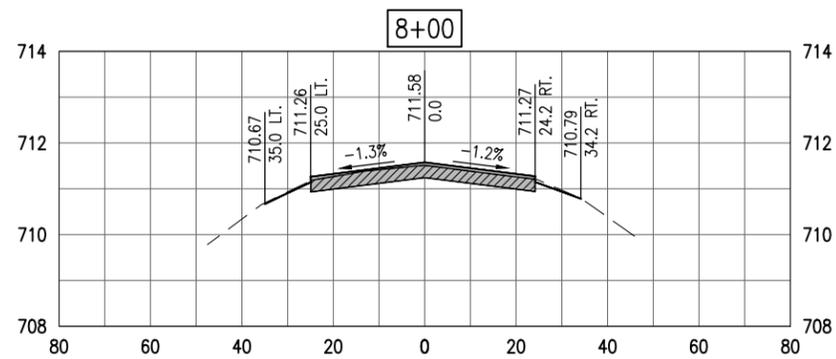
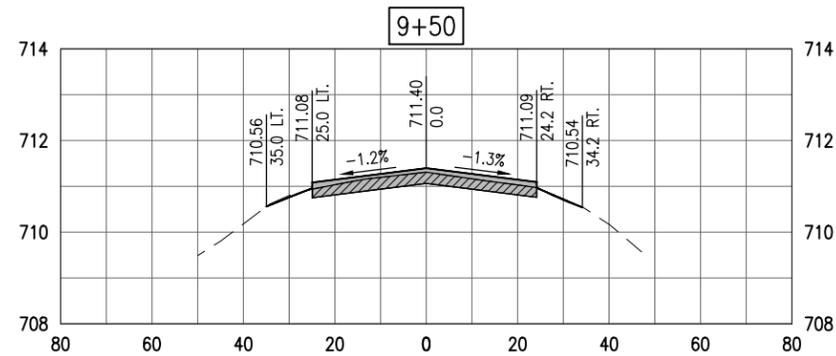
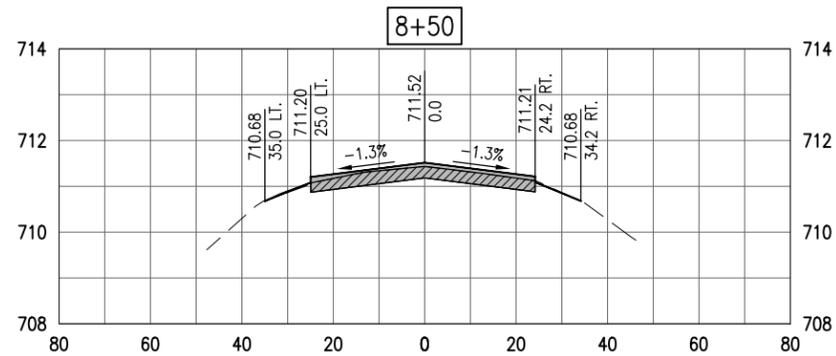
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 5+00 - STA. 7+50



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
	▒	AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
	▨	AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

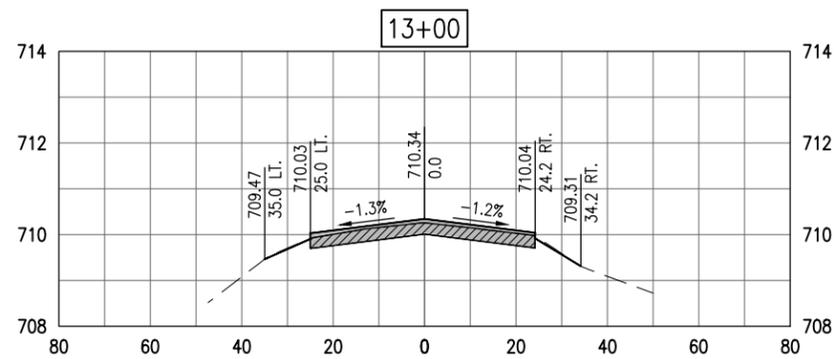
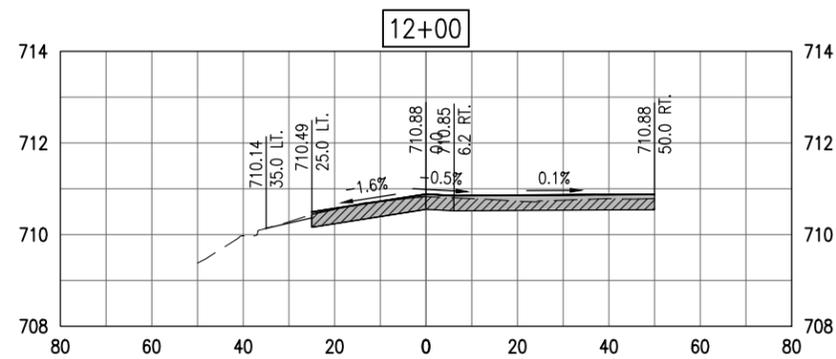
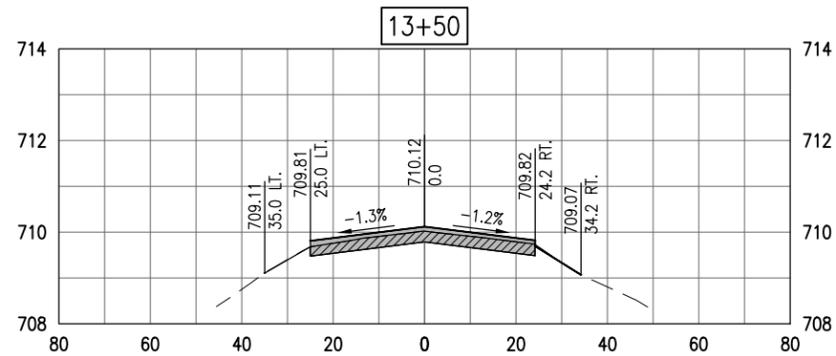
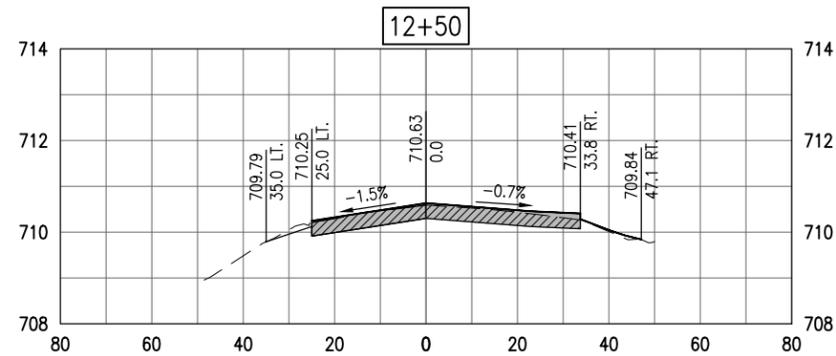
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 8+00 - STA. 9+50



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
		AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
		AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

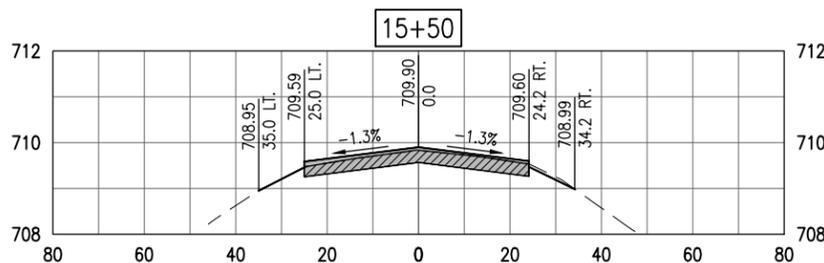
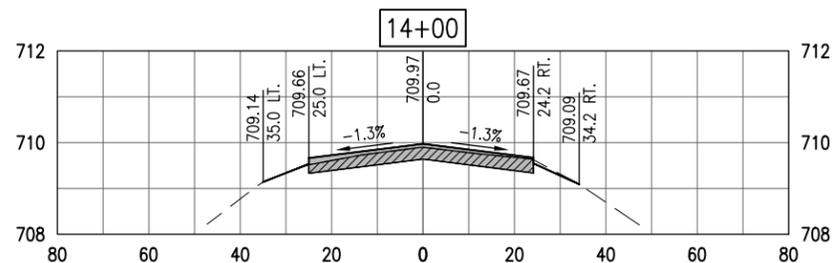
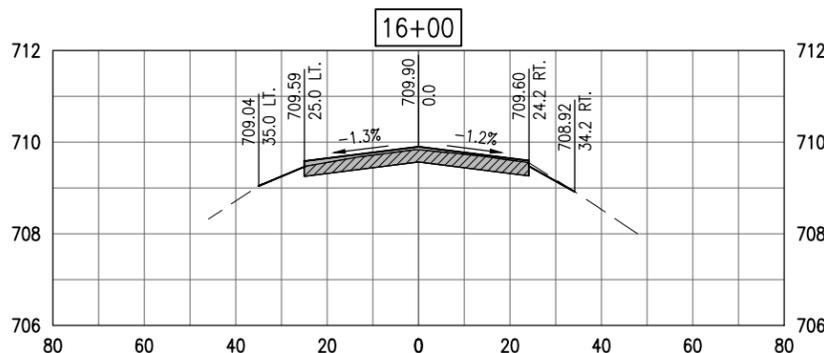
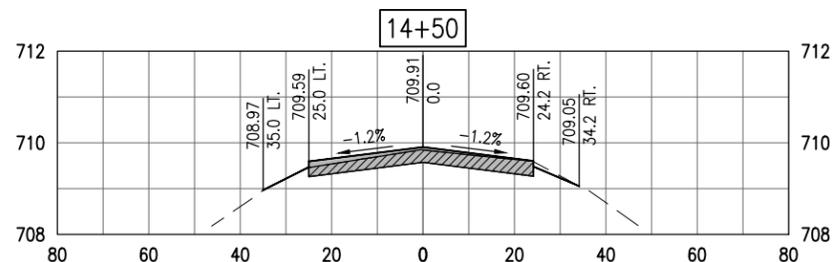
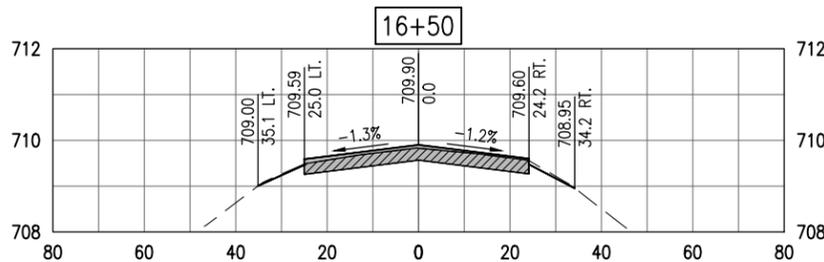
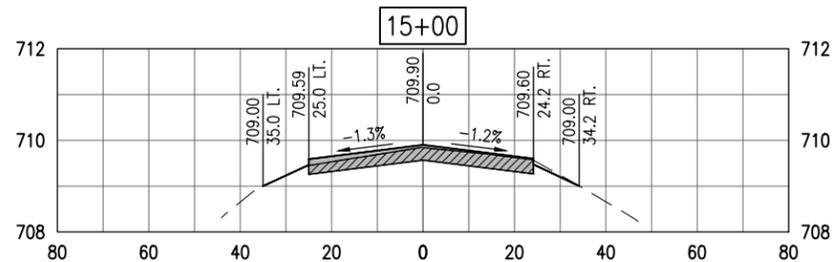
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 12+00 - STA.
13+50



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
	▨	AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
	▩	AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

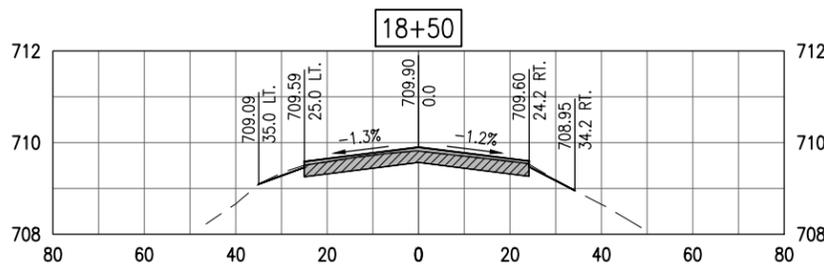
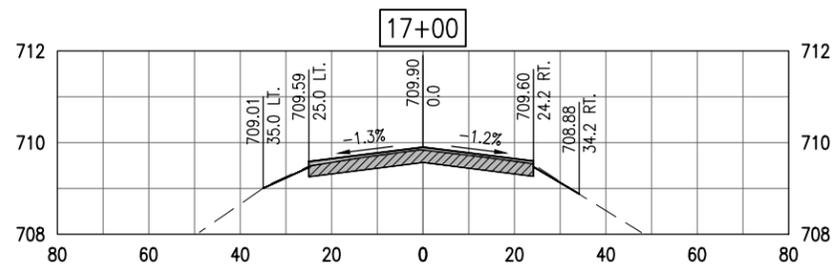
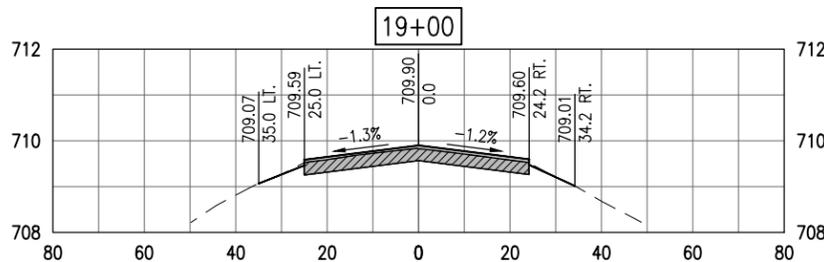
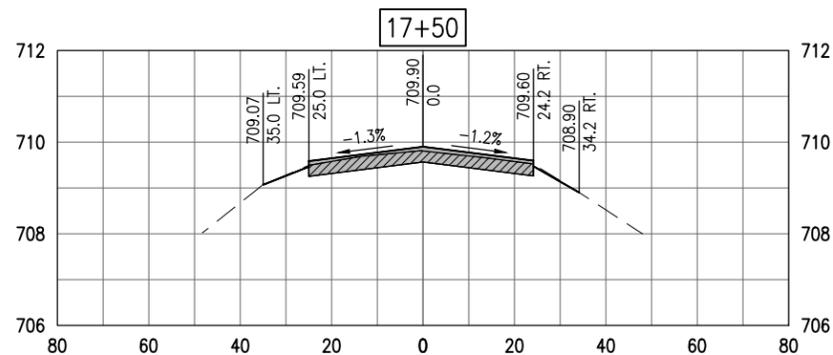
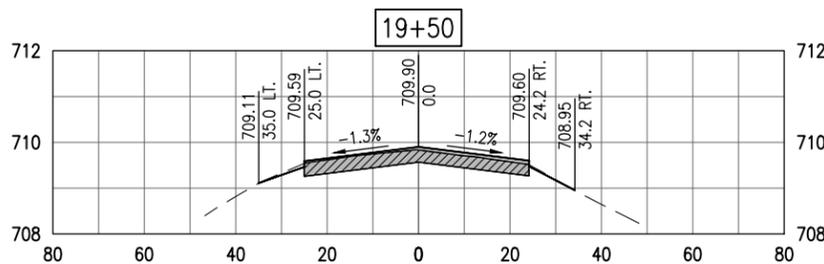
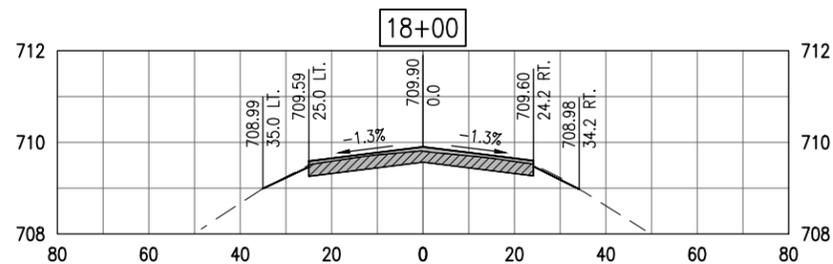
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 14+00 - STA.
16+50



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
		AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
		AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

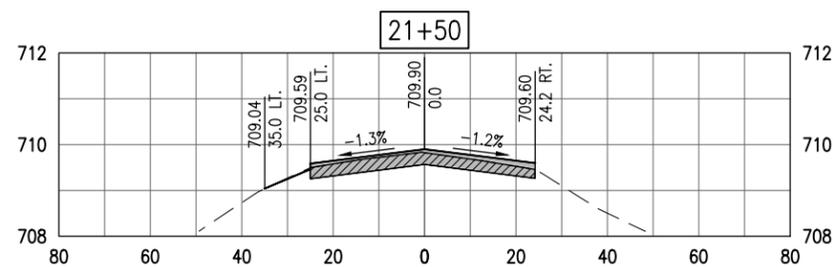
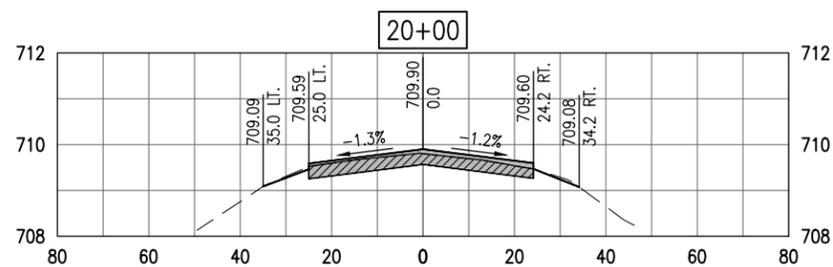
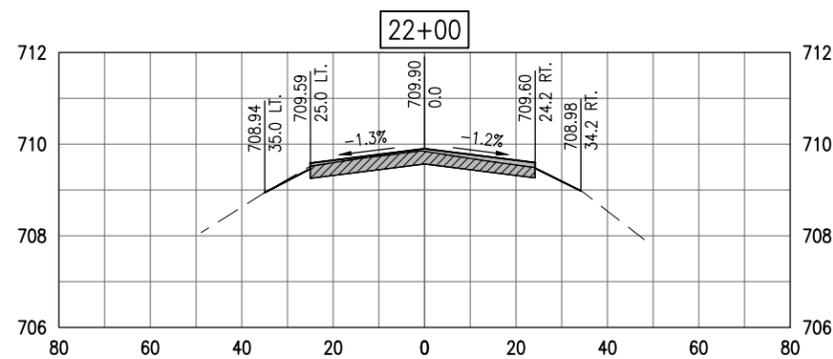
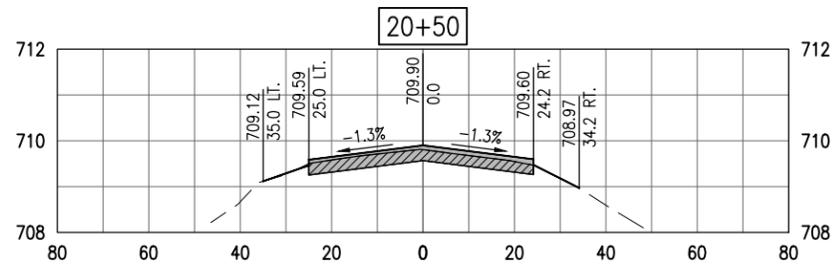
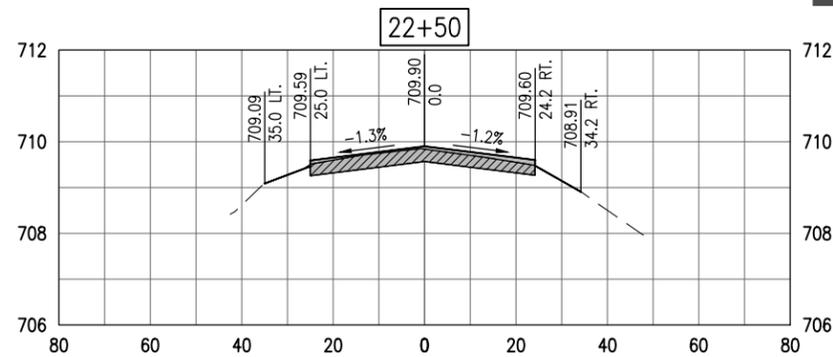
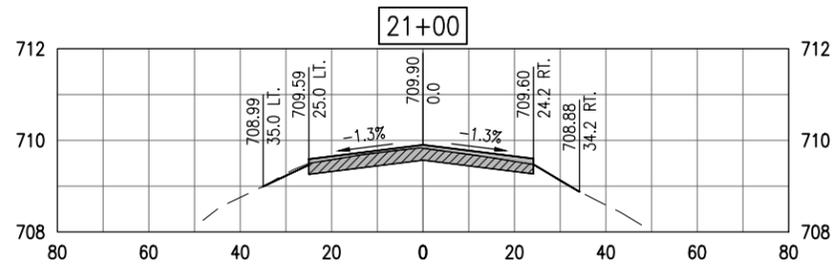
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 17+00 - STA.
19+50



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
	▨	AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
	▩	AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799

SBG Project No:
3-17-SBGP-TBD

Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

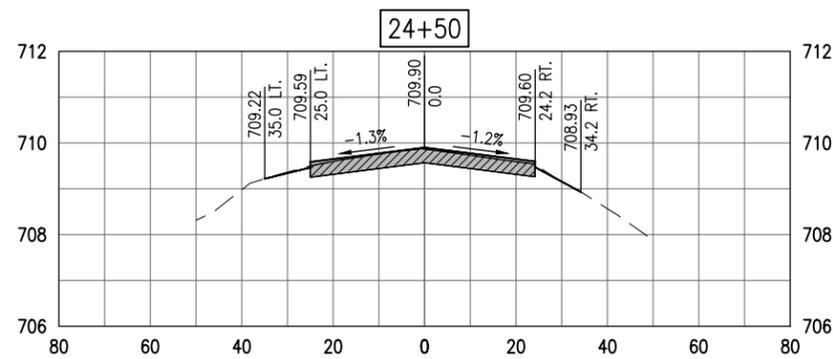
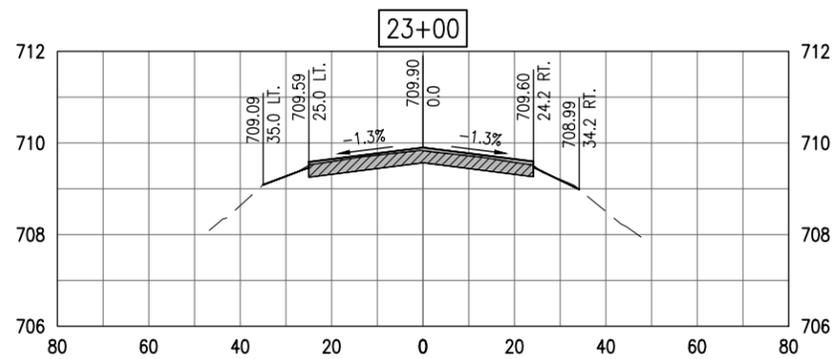
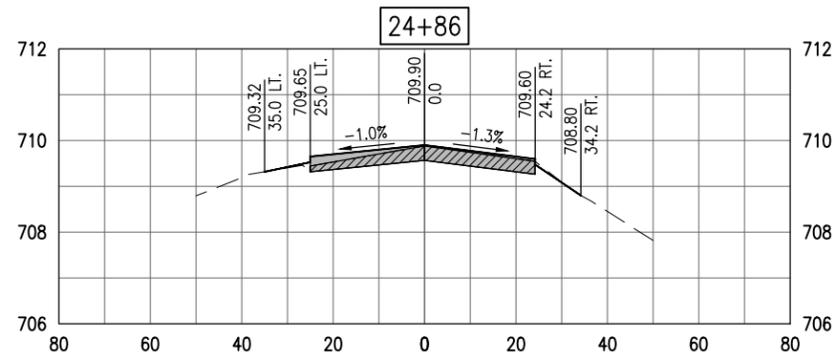
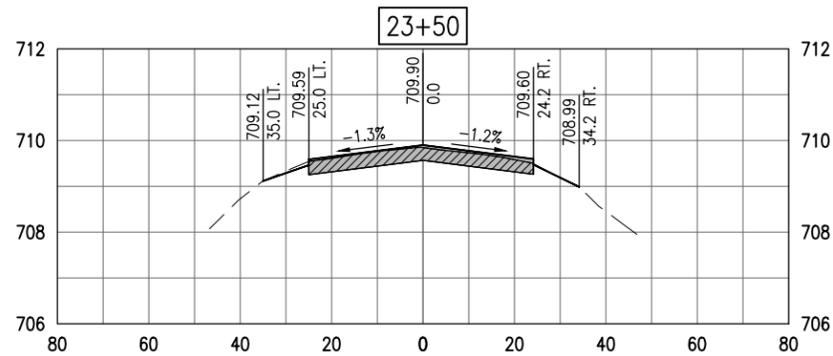
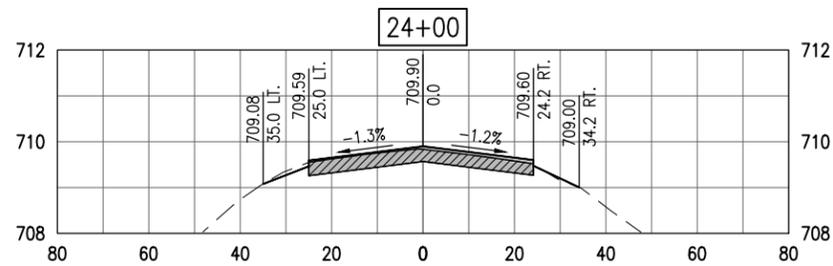
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 20+00 - STA.
22+50



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
		AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
		AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

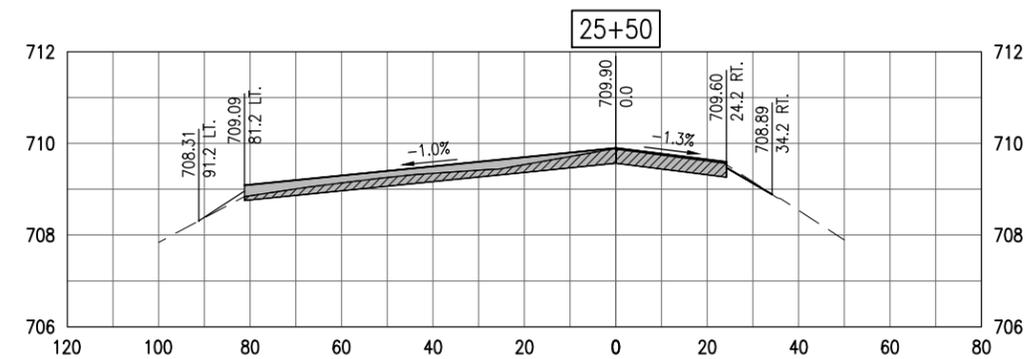
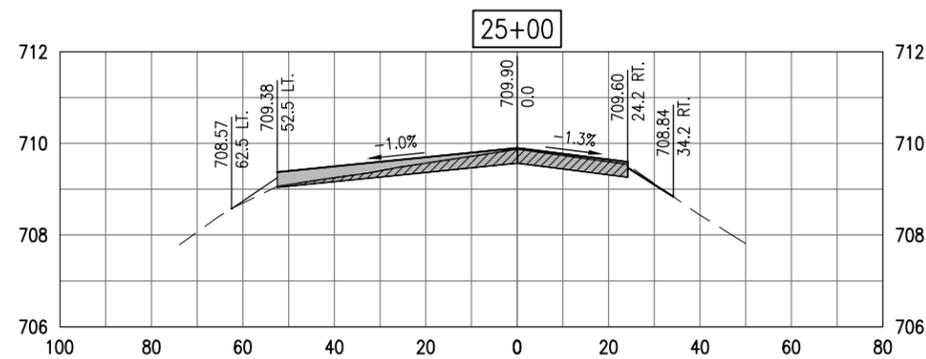
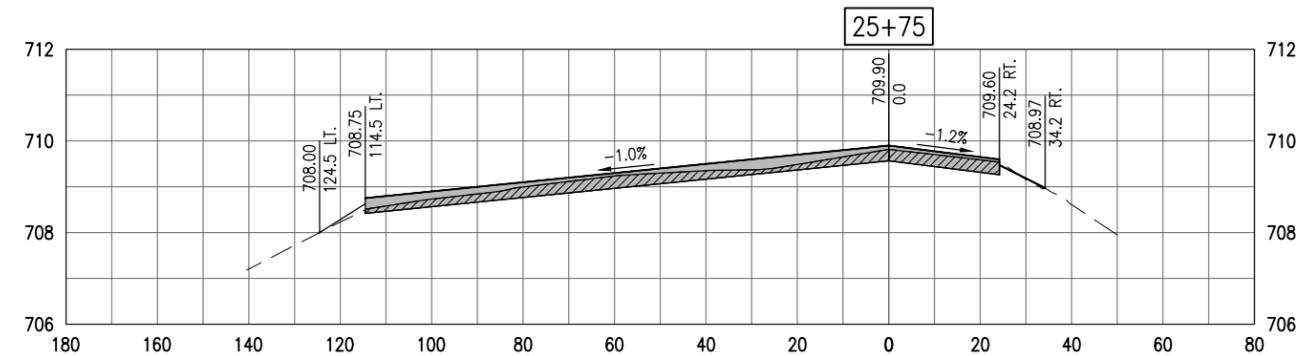
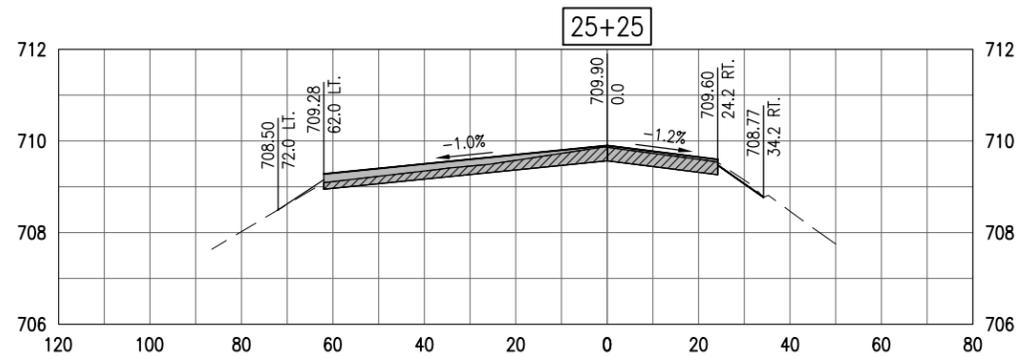
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 23+00 - STA.
24+86



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
		AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
		AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799

SBG Project No:
3-17-SBGP-TBD

Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

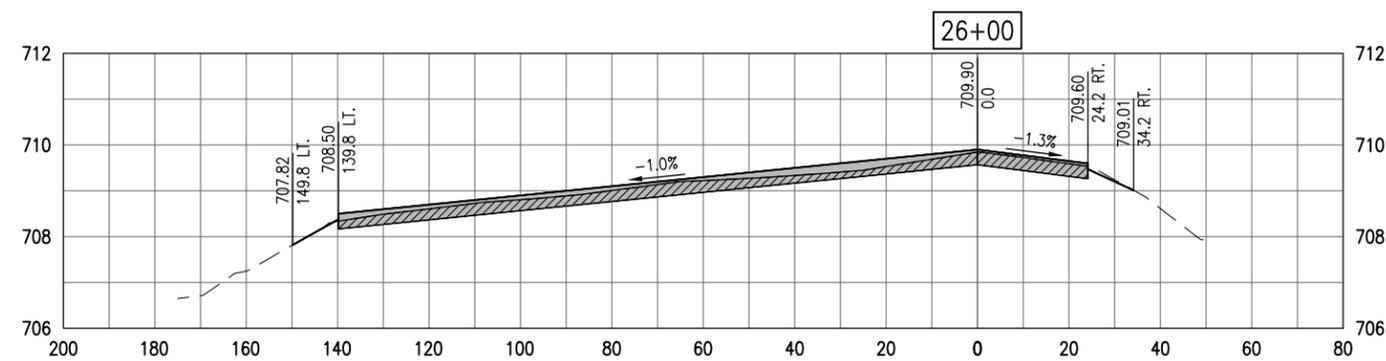
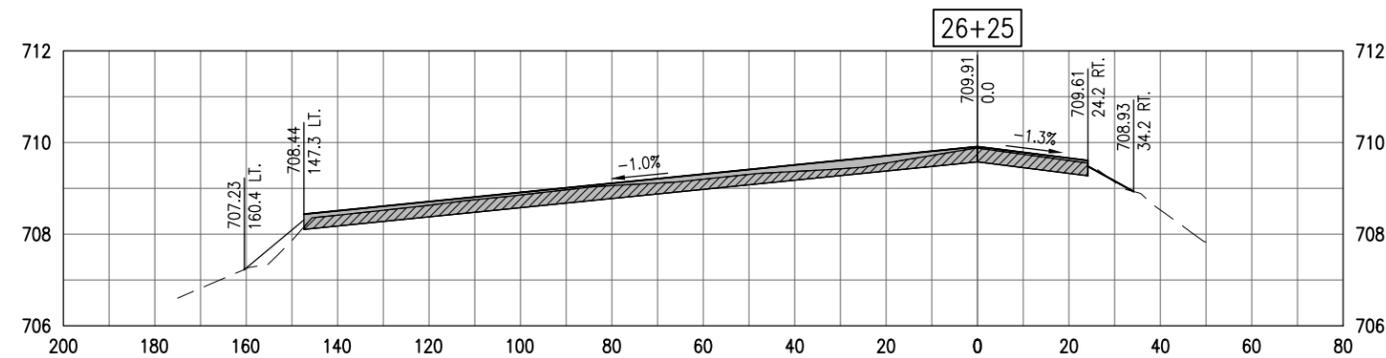
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 25+00 - STA.
25+75



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
		AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
		AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 26+00 - STA.
26+25



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
	█	AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
	▨	AR401650 BIT. PAVEMENT MILLING (VARIABLE)

REHABILITATE
TAXIWAY D

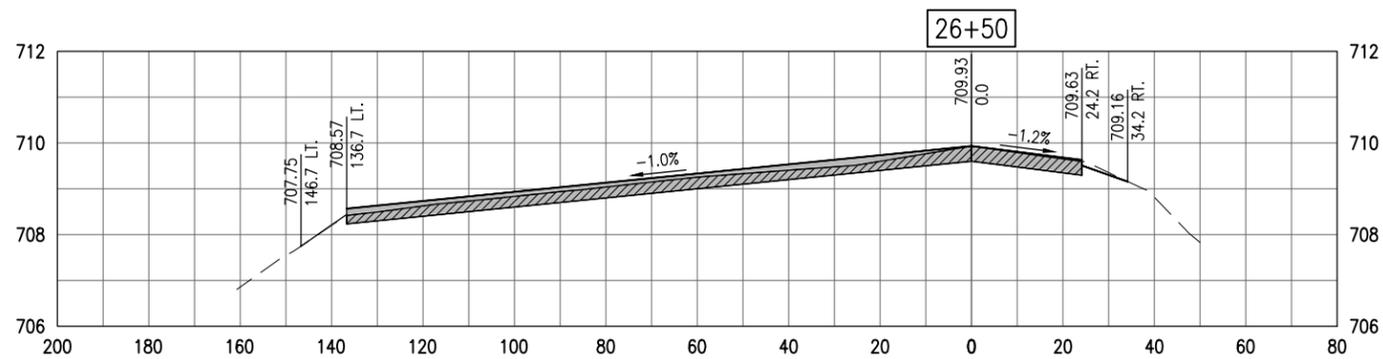
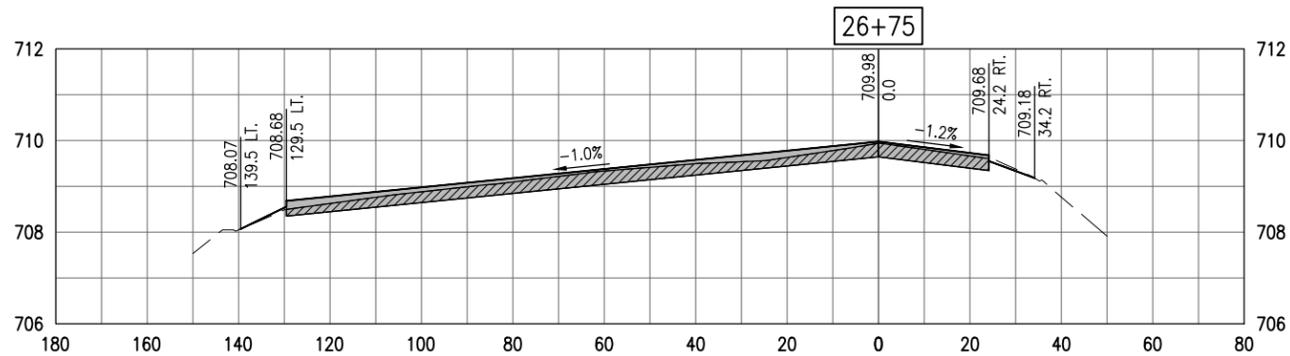
IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

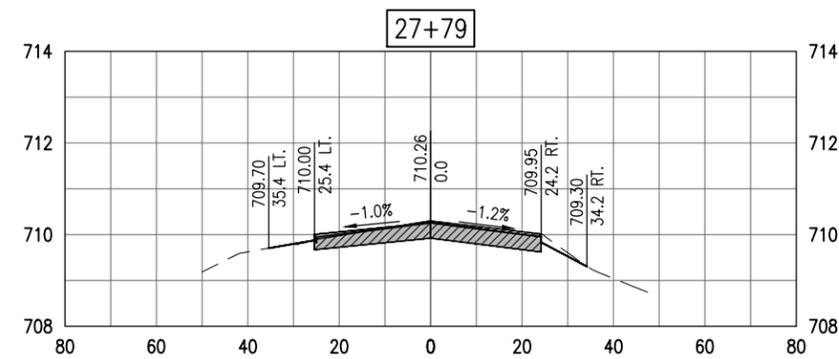
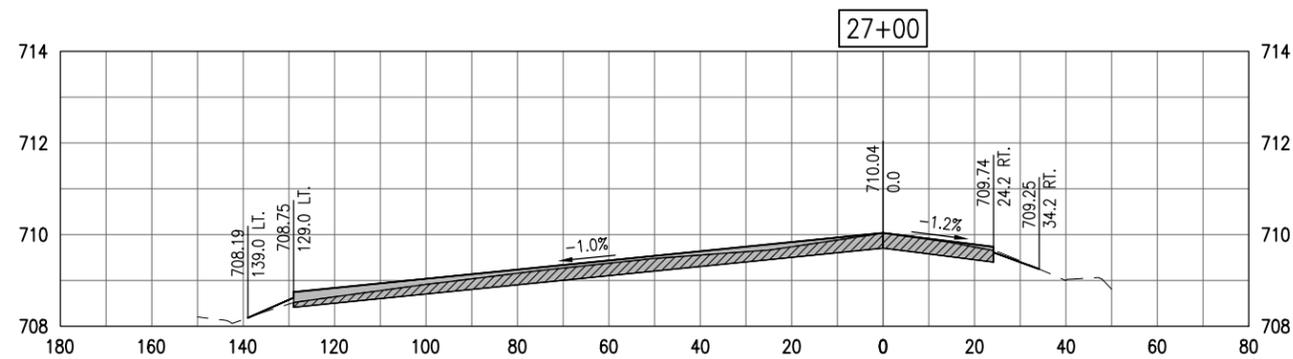
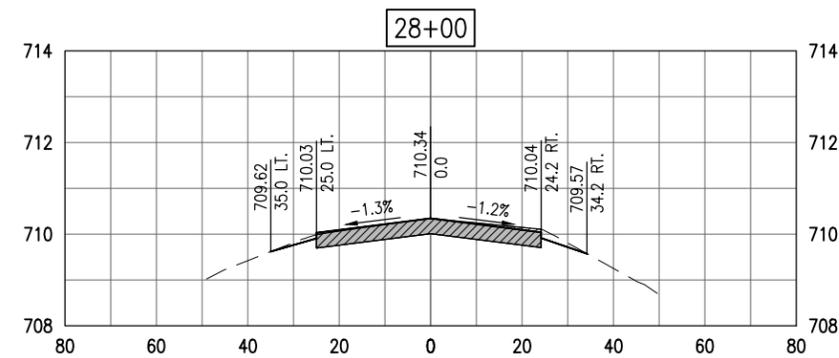
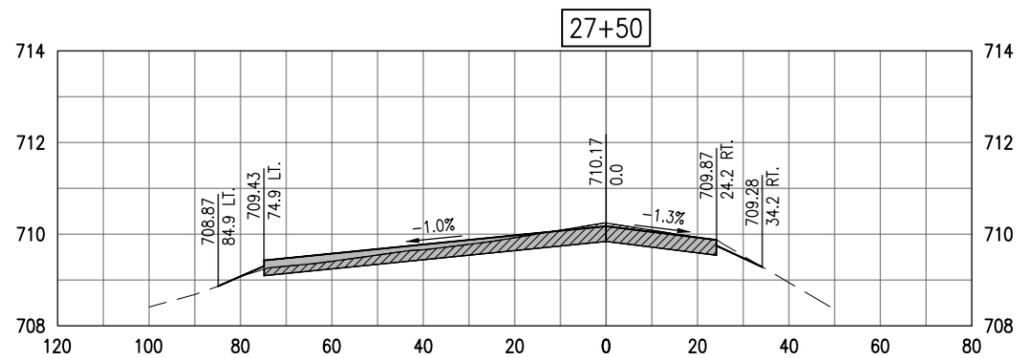
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 26+50 - STA.
26+75



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
		AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
		AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

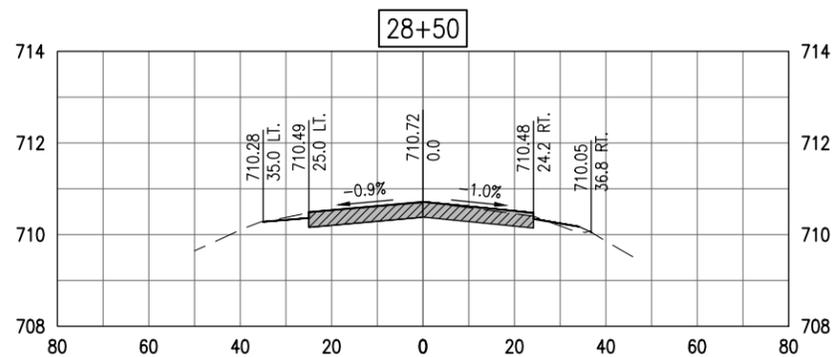
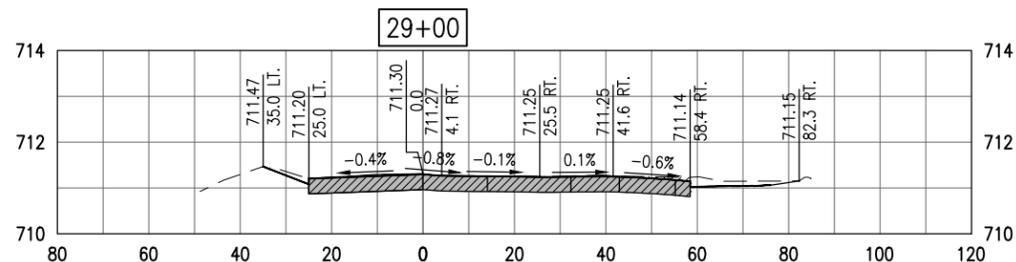
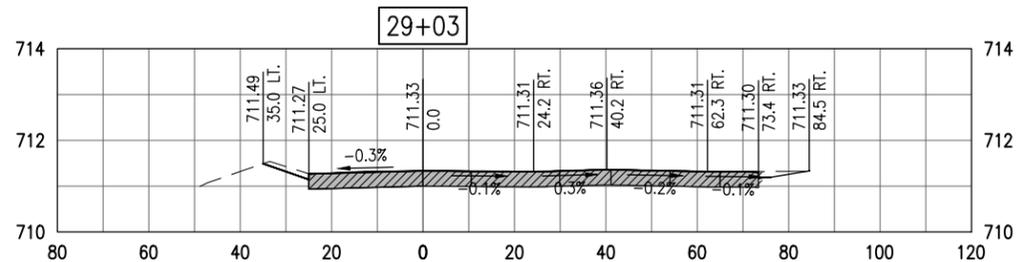
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 27+00 - STA.
28+00



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
	▒	AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
	▨	AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE TAXIWAY D

IDA No: MTO-4799
SBG Project No: 3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

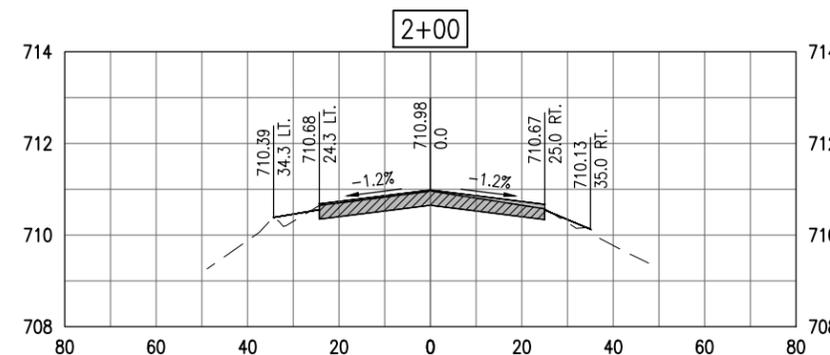
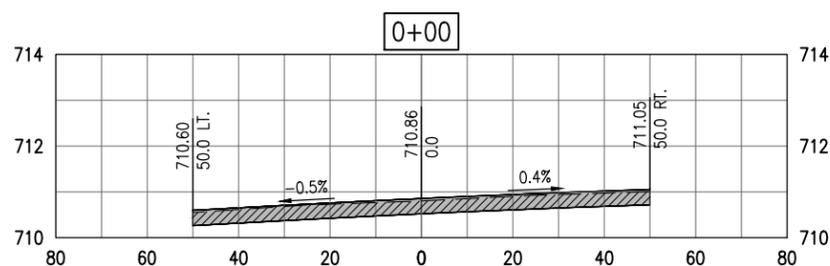
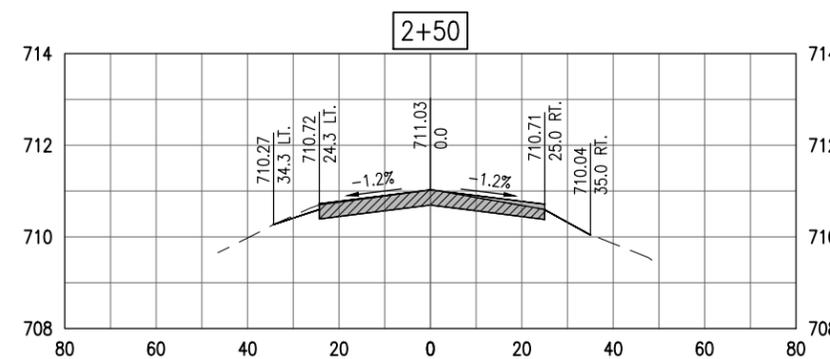
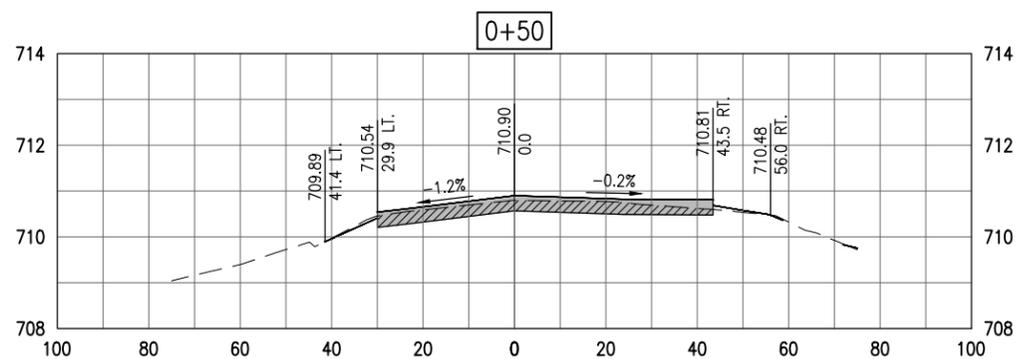
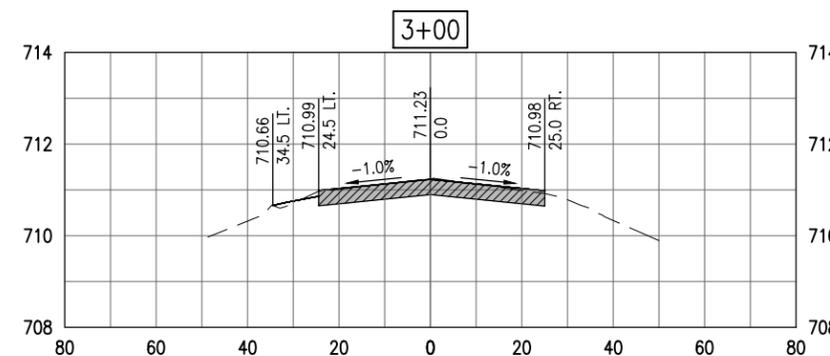
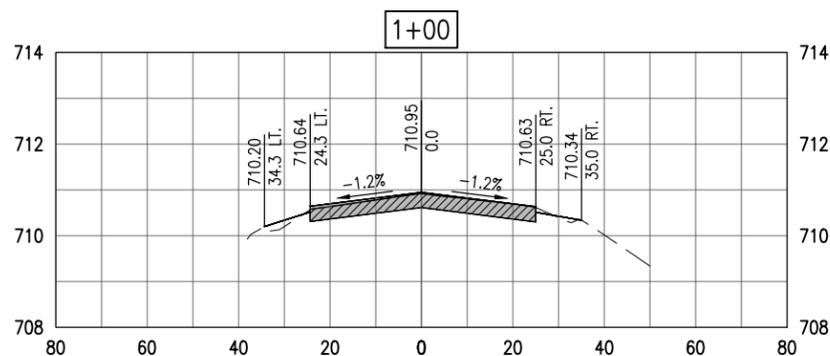
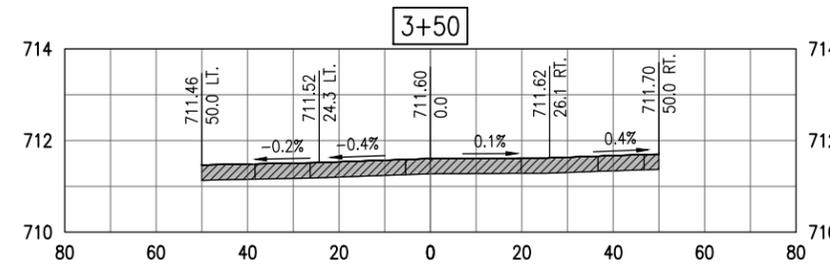
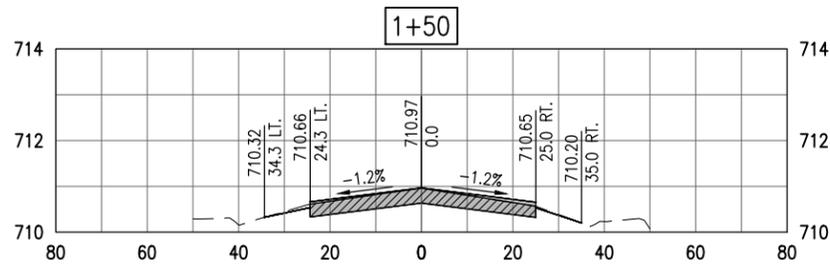
ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D & TWY D5
CROSS-SECTIONS -
STA. 28+50 - STA.
29+03



EXISTING	PROPOSED	LEGEND
---	---	SURFACE
	▨	AR401614 BIT. SURF. CSE.-METHOD II, SUPERPAVE
	▩	AR401650 BIT. PAVEMENT MILLING (VARIABLE)



REHABILITATE
TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 05/08/2020
DRAWN BY: MJD 05/08/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

TWY D4
CROSS-SECTIONS -
STA. 0+00 - STA. 3+50

TAXI GUIDANCE SIGN SCHEDULE						
SIGN NUMBER	LOCATION	EXISTING		PROPOSED		REMARKS
		SIDE A	SIDE B	SIDE A	SIDE B	
R2-TGS6	TAXIWAY C2 AT HOLD LINE (EAST SIDE)	C2 24-6	C2	NO CHANGE	C2 C↗	SIDE A TO REMAIN IN PLACE. REPLACE 3 PANELS ON SIDE B.
R2-TGS9	TAXIWAY C1 AT HOLD LINE (EAST SIDE)	C1 6	C1	NO CHANGE	C1 C→	SIDE A TO REMAIN IN PLACE. REPLACE 2 PANELS ON SIDE B.
R2-TGS13	TAXIWAY D5 AT HOLD LINE (WEST SIDE)	24 D5	D5	NO CHANGE	←D D5	SIDE A TO REMAIN IN PLACE. REPLACE 2 PANELS ON SIDE B.
R2-TGS19	TAXIWAY D3 AT HOLD LINE (EAST SIDE)	D3 24-6	D3	NO CHANGE	A↑ D3	SIDE A TO REMAIN IN PLACE. REPLACE 3 PANELS ON SIDE B.
T1-TGS3	TAXIWAY C & TAXIWAY C2 SOUTHEAST INTERSECTION	6↑	APRON↑	C 6↑	C	REPLACE 3 PANELS ON SIDE A. REPLACE 3 PANELS ON SIDE B.
T3A-TGS1	TAXIWAY D4 AT HOLD LINE (WEST)		←APRON	NO CHANGE	D4 ←D→	SIDE A TO REMAIN IN PLACE. REPLACE 3 PANELS ON SIDE B.
T3A-TGS2	TAXIWAY D & TAXIWAY D3 SOUTHEAST INTERSECTION	APRON↗		D A↗	D 24↑	REPLACE 3 PANELS ON SIDE A. REPLACE 3 PANELS ON SIDE B.
T3-TGS2	TAXIWAY A	← 24		← A→	NO CHANGE	REPLACE 2 PANELS ON SIDE A. SIDE B TO REMAIN IN PLACE.
T3-TGS4	TAXIWAY A & TAXIWAY D NORTHWEST INTERSECTION	↖ 24	A	↖ D↘	NO CHANGE	REPLACE 2 PANELS ON SIDE A. SIDE B TO REMAIN IN PLACE.
T3-TGS5	TAXIWAY A & APRON INTERSECTION	24↑	APRON↑	A	NO CHANGE	REPLACE 3 PANELS ON SIDE A. SIDE B TO REMAIN IN PLACE.

**REHABILITATE
TAXIWAY D**

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: E-143-SCHD.DWG
DESIGN BY: KNL 05/05/2019
DRAWN BY: CWS 05/08/2019
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

**TAXI GUIDANCE SIGN
SCHEDULE**

NOTES:

- EXISTING TAXI GUIDANCE SIGNS REQUIRING PANEL REPLACEMENTS ARE L-858(L), SIZE 1, STYLE 2, CLASS 2 MANUFACTURED BY LUMACURVE, STANDARD SIGNS, INC. CONTRACTOR SHALL FIELD VERIFY EXISTING SIGNS TO CONFIRM REPLACEMENT PANEL SIZES AND REQUIREMENTS.
- THE PROPOSED TAXI GUIDANCE SIGN REPLACEMENT PANELS SHALL CONFORM TO ADVISORY CIRCULAR 150/5345-44 (CURRENT ISSUE IN EFFECT) AND BE FAA-APPROVED FOR TYPE L-858Y(L) DIRECTION, DESTINATION, AND BOUNDARY SIGNS (BLACK LEGEND ON YELLOW BACKGROUND); TYPE L-858R(L) MANDATORY INSTRUCTION SIGN (BLACK OUTLINE ON OUTSIDE EDGE ON WHITE LEGEND ON RED BACKGROUND); AND/OR TYPE L-858L(L) LOCATION SIGN (YELLOW LEGEND AND BORDER ON BLACK BACKGROUND). THE SIGN PANELS SHALL BE MANUFACTURED BY THE ORIGINAL EQUIPMENT MANUFACTURER TO MAINTAIN THE ETL LISTING AND FAA APPROVAL OF EACH SIGN.
- ALL EXISTING SIGN PANELS TO BE REPLACED SHALL BE TURNED OVER TO THE AIRPORT.

TAXI GUIDANCE SIGN LEGEND

- A** TYPE L-858L(L) LOCATION SIGN - YELLOW LEGEND AND BORDER ON A BLACK BACKGROUND
- 5** TYPE L-858R(L) MANDATORY INSTRUCTION SIGN - BLACK OUTLINE ON OUTSIDE EDGE OF WHITE LEGEND ON A RED BACKGROUND
- A→** TYPE L-858Y(L) DIRECTION, DESTINATION, AND BOUNDARY SIGN - BLACK LEGEND ON A YELLOW BACKGROUND
- BLANK - BLACK BACKGROUND



REHABILITATE TAXIWAY D

IDA No: MTO-4799
SBG Project No:
3-17-SBGP-TBD
Contract No. CO068

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: 06/05/2020
PROJECT NO: 19A0116
CAD FILE: C-106-SWPPP.DWG
DESIGN BY: MJD 06/03/2020
DRAWN BY: MJD 06/03/2020
REVIEWED BY: KBS 06/04/2020

SHEET TITLE

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

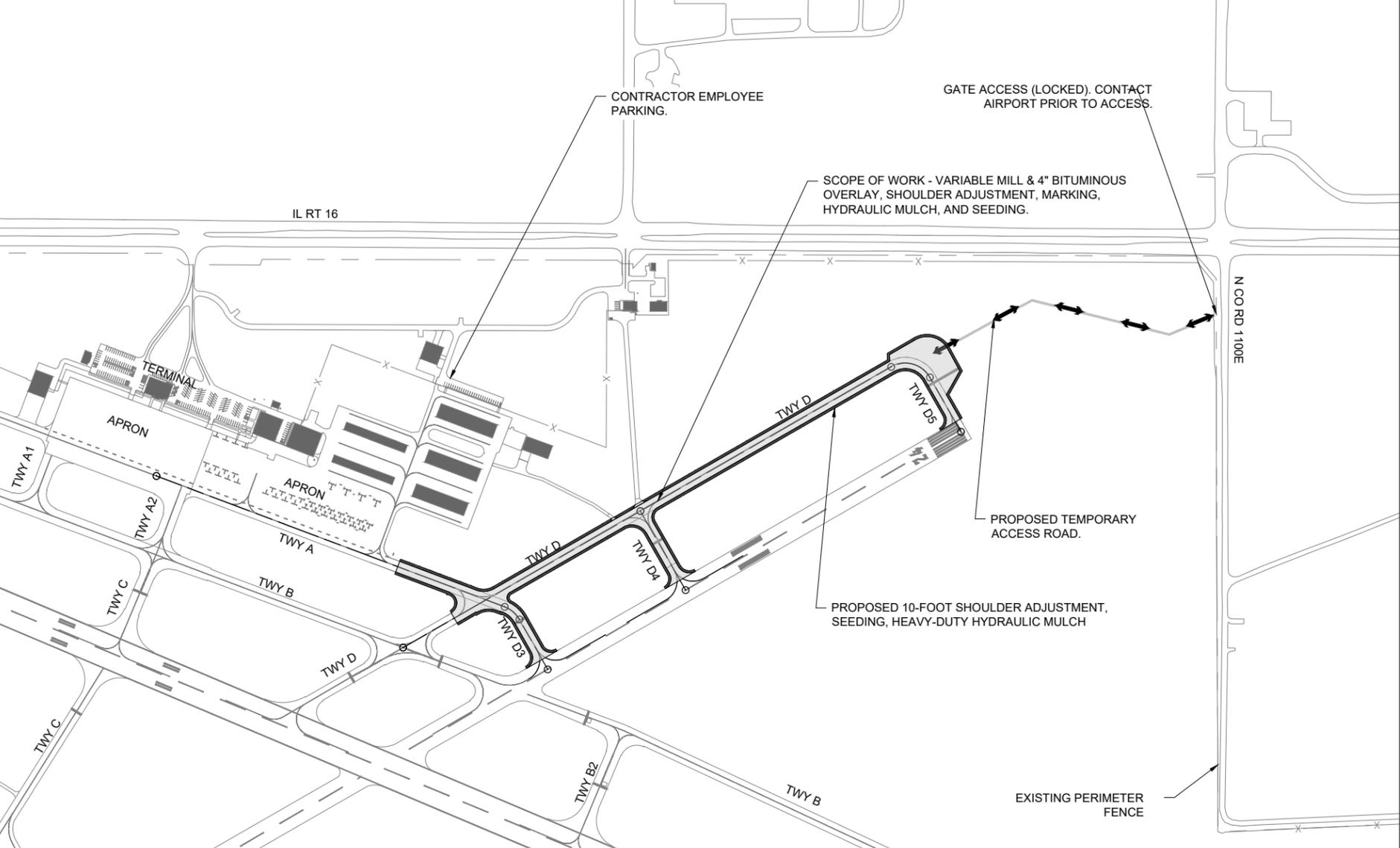
SEDIMENTATION AND EROSION CONTROL

SITE DETAILS

- TOTAL AREA OF CONSTRUCTION SITE: 7 ACRES
- TOTAL AREA OF SITE ESTIMATED TO BE DISTURBED BY EXCAVATION, GRADING, OR OTHER ACTIVITIES: 2 ACRES
- SOILS: 481A - RAUB SILT LOAM, NON-DENSIC SUBSTRATUM, 0 TO 2 PERCENT SLOPES
- EROSIVITY: LOW
- RECEIVING WATERS: UNNAMED TRIBUTARY OF RILEY CREEK (HUC12-051201120601)

GENERAL NOTES

- SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- FOR THOSE DEVELOPMENTS THAT REQUIRE A DESIGNATED EROSION CONTROL INSPECTOR (DECI), INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 - UPON COMPLETION OF SEDIMENT AND RUNOFF CONTROL MEASURES (INCLUDING PERIMETER CONTROLS AND DIVERSIONS), PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING.
 - AFTER EVERY SEVEN (7) CALENDAR DAYS OR STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-01 AND/OR RR-01 UNDERLAIN WITH FILTER FABRIC AND IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT OF WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN.
- DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
- ALL STOCKPILES SHALL HAVE APPROPRIATE MEASURES TO PREVENT EROSION. STOCKPILES SHALL NOT BE PLACED IN FLOOD PRONE AREAS OR WETLANDS AND DESIGNATED BUFFERS.
- SLOPES STEEPER THAN 3H:1V SHALL BE STABILIZED WITH APPROPRIATE MEASURES AS APPROVED BY THE ENFORCEMENT OFFICER.
- APPROPRIATE EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN THE NORMAL WATER LEVEL AND HIGH WATER LEVEL.
- STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DISCHARGES SHALL BE ROUTED THROUGH AN APPROVED ANIONIC POLYMER DEWATERING SYSTEM OR A SIMILAR MEASURE AS APPROVED BY THE ENFORCEMENT OFFICER. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE ENFORCEMENT OFFICER, OR APPROVED REPRESENTATIVE, MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- IF INSTALLED SOIL EROSION AND SEDIMENT CONTROL MEASURES DO NOT MINIMIZE SEDIMENT LEAVING THE DEVELOPMENT SITE, ADDITIONAL MEASURES SUCH AS ANIONIC POLYMERS OR FILTRATION SYSTEMS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, ENFORCEMENT OFFICER, OR OTHER GOVERNING AGENCY.



CONTRACTOR RESPONSIBILITIES

- THE CONTRACTOR SHALL IMPLEMENT ALL PROVISIONS OF THE CONTRACT DOCUMENTS TO ASSURE THAT STORM WATER POLLUTION PREVENTION ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. SEDIMENTATION MUST NOT BE TRANSPORTED OFF THE CONSTRUCTION SITE. PERMANENT DRAINAGE FEATURES AND VEGETATIVE MEASURES SHALL BE PROVIDED AS SOON AS POSSIBLE.
- THE MAINTENANCE OF ALL STORM WATER POLLUTION PREVENTION MEASURES IS INCIDENTAL TO THE ASSOCIATED ITEM.
- THE CONTRACTOR SHALL BE REQUIRED TO IMPLEMENT AND MAINTAIN STORM WATER POLLUTION PREVENTION PRACTICES AND MEASURES PRIOR TO THE STRIPPING OF EXISTING VEGETATION WHEREVER POSSIBLE AND AS SOON AS CONSTRUCTION PERMITS IN OTHER AREAS. POLLUTION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, INCLUDING THESE CONSTRUCTION PLANS, AND WITH STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, CURRENT ISSUE. THE CONTRACTOR SHALL ADJUST HIS OPERATIONS AND IMPLEMENT POLLUTION CONTROL MEASURES SO THAT NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE CONSTRUCTION SITE OTHER THAN THROUGH SEDIMENT TRAPS OR OTHER SUITABLE CONTROL MEASURES.
- POLLUTION CONTROL ITEMS SHALL BE PROVIDED AS NOTED ON THE STORM WATER POLLUTION PREVENTION PLAN AND IN THE STORM WATER POLLUTION PREVENTION DETAILS AND AS DIRECTED BY THE ENGINEER. THE LIMITS OF SUCH MEASURES SHALL BE STAKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SUCH LIMITS MAY BE ADJUSTED BY THE ENGINEER TO ACCOUNT FOR ACTUAL SITE CONDITIONS EXPERIENCED DURING CONSTRUCTION. ADDITIONAL COMPENSATION FOR MEASURES EXCEEDING THE PLAN QUANTITIES WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EACH ITEM.
- THE CONTRACTOR IS TO MAINTAIN AND ADJUST, REPAIR OR REPLACE ALL POLLUTION PREVENTION MEASURES AS REQUIRED OR AS DIRECTED BY THE ENGINEER UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. MAINTENANCE OF POLLUTION CONTROL MEASURES IS TO BE PROVIDED AT NO ADDITIONAL COST TO THE CONTRACT.

CONTRACTOR'S CERTIFICATION STATEMENT

THIS CERTIFICATION STATEMENT IS A PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR THE PROJECT DESCRIBED BELOW IN ACCORDANCE WITH NPDES PERMIT NO. ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.

PROJECT INFORMATION:

AIRPORT: _____ PROJECT: _____

PROJECT NO: _____ COUNTY: _____

CONTRACT NUMBER: _____

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR10) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE: _____ DATE: _____

PRINTED NAME: _____ TITLE: _____

NAME OF FIRM: _____

STREET ADDRESS: _____

CITY, STATE, ZIP: _____

PHONE NUMBER: _____

THE INFORMATION WITHIN THIS BOX SHALL BE COMPLETED BY THE CONTRACTOR AFTER THE AWARD OF THE CONTRACT TO OBTAIN THE REQUIRED NPDES PERMIT FROM IEPA. COMPLETION OF THIS IS A CONTRACT REQUIREMENT.

