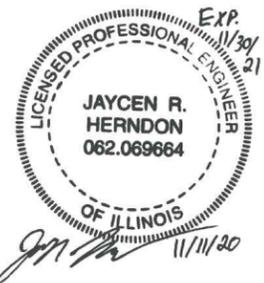






ST. LOUIS REGIONAL  
AIRPORT AUTHORITY

ST. LOUIS REGIONAL AIRPORT  
8 TERMINAL DRIVE  
EAST ALTON, ILLINOIS 62024



SUMMARY OF QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1	
AR150520	MOBILIZATION	L.S.	1	
AR150540	HAUL ROUTE	L.S.	1	
AR152410	UNCLASSIFIED EXCAVATION	C.Y.	35	
AR152480	SHOULDER ADJUSTMENT	S.Y.	1,029	
AR156500	TEMPORARY EROSION CONTROL	L.S.	1	
AR156530	TEMPORARY SEEDING	ACRE	0.37	
AR156531	EROSION CONTROL BLANKET	S.Y.	1,775	
AR208540	OVERSIZE AGGREGATE	TON	167	
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	167	
AR401613	BIT. SURF. CSE.-METHOD I, SUPERPAVE	TON	2,807	
AR401900	REMOVE BITUMINOUS PAVEMENT	S.Y.	4,278	
AR401901	REMOVE BITUMINOUS SURFACE COURSE	S.Y.	11,991	
AR602510	BITUMINOUS PRIME COAT	GAL.	1,498	
AR603510	BITUMINOUS TACK COAT	GAL.	4,239	
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	1,291	
AR620525	PAVEMENT MARKING-BLACK BORDER	S.F.	2,567	
AR701512	12" RCP, CLASS IV	L.F.	314	
AR701524	24" RCP, CLASS IV	L.F.	24	
AR701530	30" RCP, CLASS IV	L.F.	24	
AR701900	REMOVE PIPE	L.F.	48	
AR751411	INLET-TYPE A	EA.	7	
AR751900	REMOVE INLET	EA.	1	
AR901510	SEEDING	ACRE	0.37	

INDEX TO SHEETS	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	SCOPE OF WORK
4	PROPOSED SAFETY AND PHASING PLAN - PHASE 1
5	PROPOSED SAFETY AND PHASING PLAN - PHASE 2
6	CONSTRUCTION SAFETY AND PHASING DETAILS AND NOTES
7	TYPICAL SECTIONS AND DETAILS
8	PROPOSED DEMOLITION PLAN
9	PROPOSED VARIABLE MILLING PLAN
10	PROPOSED CONSTRUCTION PLAN
11	PROPOSED STAKING PLAN
12	PROPOSED MARKING PLAN
13	STORM WATER POLLUTION PREVENTION PLAN

EARTHWORK QUANTITY SUMMARY				
WORK AREA	CUT (CY)	FILL (CY)	FILL + 20% (CY)	NET (CY)
BASE BID	8	29	35	27 (BORROW)

\*\* USED TO CALCULATE AR152410 PAY ITEM QUANTITIES

**GENERAL NOTES:**

QUANTITIES

PAYMENT WILL BE MADE UNDER THE ITEM NUMBERS, DESCRIPTIONS AND UNITS NOTED IN THE ABOVE TABLE IN ACCORDANCE WITH THE BASIS OF PAYMENT FOR EACH RESPECTIVE WORK ITEM COMPLETED AND ACCEPTED BY THE ENGINEER.

CERTIFIED PAYROLLS

THE RESIDENT ENGINEER/TECHNICIAN CANNOT FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATIONS

MATERIALS TO BE INCORPORATED INTO THE PROJECT CANNOT BE USED WITHOUT PRIOR APPROVAL. ALL MATERIALS TO BE USED IN THE PROJECT MUST BE SUBMITTED TO THE RESIDENT ENGINEER/TECHNICIAN FOR APPROVAL. USE OF MATERIALS WITHOUT PRIOR APPROVAL AND ULTIMATELY DETERMINED TO BE UNACCEPTABLE BY THE ILLINOIS DIVISION OF AERONAUTICS ARE SUBJECT TO REMOVAL AND/OR NON-PAYMENT.

**EARTHWORK NOTES:**

- EARTHWORK QUANTITIES (CUT/FILL VOLUMES) SHOWN ABOVE WERE CALCULATED UTILIZING AUTODESK CIVIL3D 2019 SOFTWARE THROUGH AUTOCAD. THE CALCULATION METHOD WAS BY A COMPARISON OF SURFACE MODELS CREATED WITH EXISTING SURVEY DATA AND PROPOSED DESIGN GRADES. THE VOLUMES WERE CALCULATED IN TWO PARTS: THE CUT/FILL VOLUME REQUIRED TO CORE OUT AND FILL FOR THE PROPOSED PAVEMENT SECTION AS COMPARED TO THE EXISTING SUBGRADE DATUM, AND THE CUT/FILL VOLUMES REQUIRED FOR PROPOSED GRADING WORK OUTSIDE OF THE PROPOSED PAVEMENT LIMITS AS COMPARED TO THE EXISTING GROUND SURFACE. THE NUMBERS IN THE SUMMARY TABLES ABOVE REPRESENT A TOTAL OF THESE TWO PARTS ADDED TOGETHER FOR CLARITY.
- FOLLOWING THE PROJECT AWARD, THE ENGINEER CAN PROVIDE THE RELEVANT AUTOCAD AND CIVIL 3D SURFACE MODEL FILES TO THE AWARDED CONTRACTOR UPON REQUEST TO ASSIST WITH CONSTRUCTION LAYOUT.

RECONSTRUCT  
BITUMINOUS  
T-HANGAR TAXILANES  
(WEST)

SBG No: 3-17-SBGP-162  
IDA No: ALN-4840

Contract No. SR094

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: NOVEMBER 13, 2020

PROJECT NO: 20A0052

CAD FILE: G-002-FLP.DWG

DESIGN BY: JRH 10/12/2020

DRAWN BY: JRH 10/12/2020

REVIEWED BY: BSS 11/09/2020

SHEET TITLE

SUMMARY OF  
QUANTITIES AND  
INDEX TO SHEETS





**RECONSTRUCT  
BITUMINOUS  
T-HANGAR TAXILANES  
(WEST)**

SBG No: 3-17-SBGP-162  
IDA No: ALN-4840

Contract No. SR094


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: NOVEMBER 13, 2020

PROJECT NO: 20A0052

CAD FILE: G-004-SFY.DWG

DESIGN BY: JRH 09/30/2020

DRAWN BY: JRH 09/30/2020

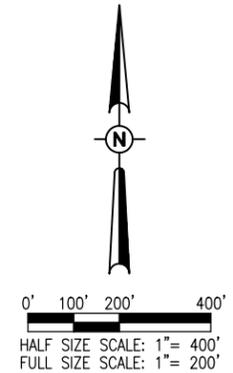
REVIEWED BY: BSS 11/09/2020

SHEET TITLE

**PROPOSED SAFETY  
PLAN**

REGIONAL GROUND FREQUENCY = 120.20

CRITICAL POINT DATA					
DESCRIPTION	LATITUDE	LONGITUDE	GROUND ELEV.	EQUIP. HEIGHT	EQUIP. ELEV.
CRITICAL POINT 1	N038°53'39.09"	W90°03'33.24"	536.00	25'	561.00
CRITICAL POINT 2	N038°53'38.75"	W90°03'30.89"	538.00	25'	563.00
CRITICAL POINT 3	N038°53'36.95"	W90°03'26.31"	538.05	25'	563.05
CRITICAL POINT 4	N038°53'36.37"	W90°03'25.49"	538.17	25'	563.17
CRITICAL POINT 5	N038°53'34.27"	W90°03'22.87"	538.45	25'	563.45



**LEGEND**

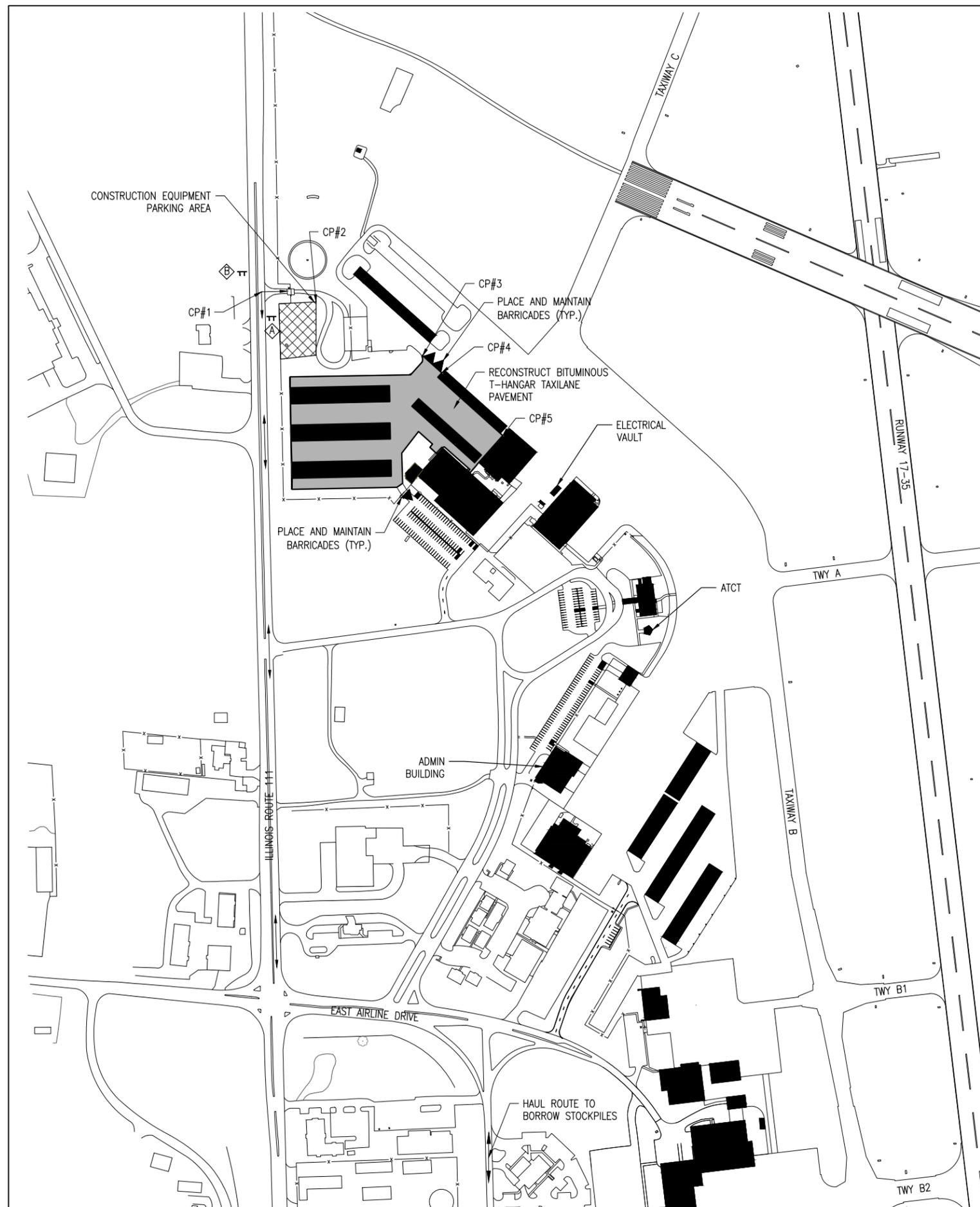
- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED HAUL ROUTE
- PROPOSED EQUIPMENT PARKING AREA
- EXISTING FENCE
- PROPOSED BARRICADES
- CONSTRUCTION SIGN

**SAFETY PLAN COMPLIANCE DOCUMENT**

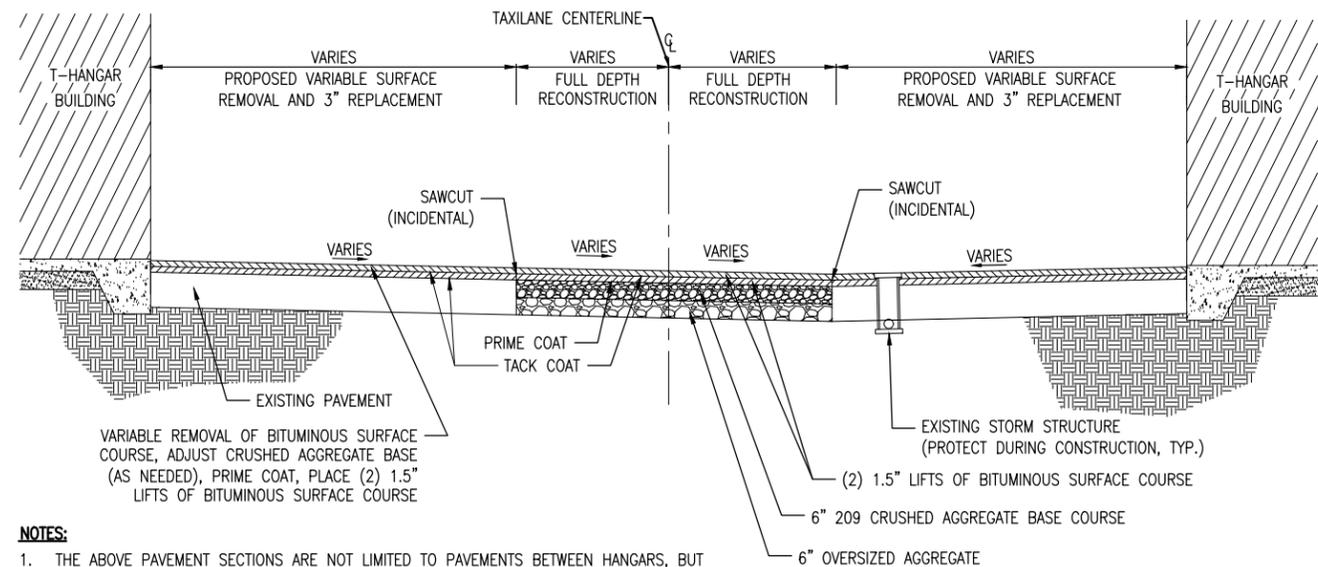
PRIOR TO THE ISSUANCE OF A CONSTRUCTION NOTICE-TO-PROCEED (NTP), THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING A SAFETY PLAN COMPLIANCE DOCUMENT IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G, PARAGRAPH 2.4.2, OR EQUIVALENT SECTION IN SUBSEQUENT/CURRENT ISSUE. THE AIRPORT DIRECTOR SHALL APPROVE THIS DOCUMENT AND SUBMIT TO THE AIRPORT AUTHORITY FOR APPROVAL PRIOR TO THE NTP ISSUANCE.

**SAFETY PLAN NOTES**

- CONTRACTOR SHALL PROTECT HANGAR BUILDINGS, DOORS, FLOORS AND CONTENTS AT ALL TIMES DURING CONSTRUCTION.
- AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT ACCESS POINTS USED BY CONSTRUCTION VEHICLES AND PERSONNEL ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
- BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
- AT THE COMPLETION OF ALL CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
- THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150520 MOBILIZATION.
- THE COSTS FOR CONSTRUCTION, MAINTENANCE OF ACCESS GATE, HAUL ROUTE AND EQUIPMENT STAGING AREA, TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150540 HAUL ROUTE.

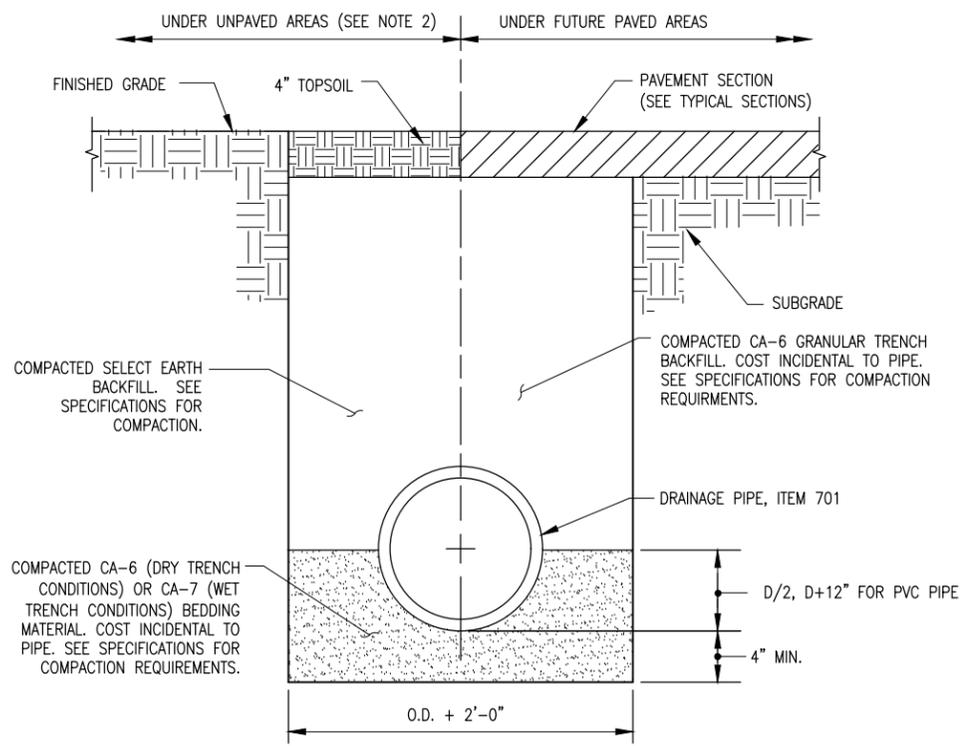






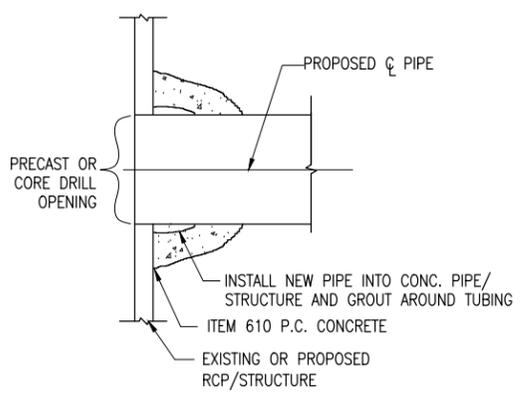
- NOTES:**
1. THE ABOVE PAVEMENT SECTIONS ARE NOT LIMITED TO PAVEMENTS BETWEEN HANGARS, BUT APPLY TO THE ENTIRE PROJECT.
  2. ALL AREAS ON THE DEMOLITION PLAN LABELED "PROPOSED PAVEMENT RECONSTRUCTION" SHALL MATCH THE SECTION LABELED "FULL DEPTH RECONSTRUCTION" ABOVE.
  3. ALL AREAS ON THE DEMOLITION PLAN LABELED "PROPOSED VARIABLE MILLING" SHALL MATCH THE SECTION LABELED "PROPOSED VARIABLE SURFACE REMOVAL AND 3\"/>

**TYPICAL SECTION - TAXILANE**  
NOT TO SCALE



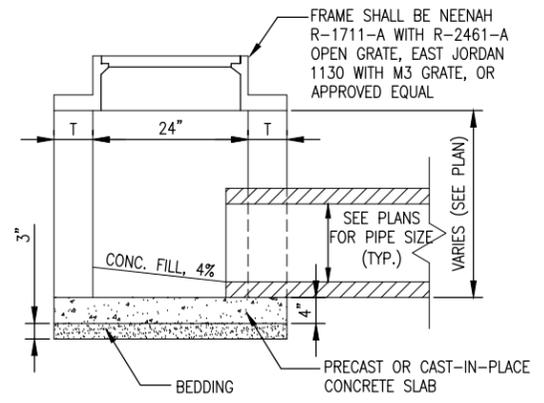
- NOTES:**
1. UNSUITABLE MATERIAL ENCOUNTERED DURING PLACEMENT OF BEDDING SHALL BE REMOVED AND REPLACED.
  2. WITHIN 3 FEET OF PAVED AREA, GRANULAR BACKFILL IS TO BE USED INSTEAD OF EARTH BACKFILL.
  3. AT CONTRACTOR'S OPTION IDOT CONTROLLED LOW STRENGTH MATERIAL WITH A HIGH EARLY STRENGTH, "FLASH FILL", MAY BE USED INSTEAD OF GRANULAR TRENCH BACKFILL UNDER PAVEMENTS AT NO ADDITIONAL COST TO THE CONTRACT.

**PIPE TRENCH DETAIL**  
NOT TO SCALE



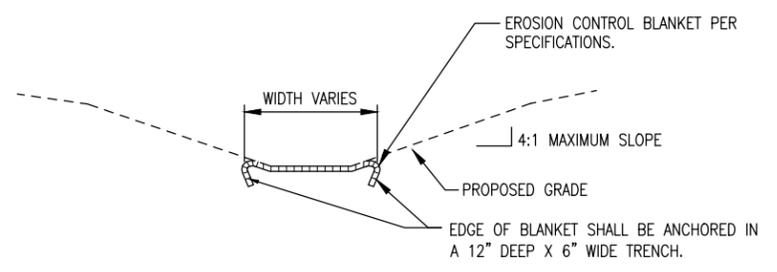
**CONCRETE COLLAR AND GROUT CONNECTION**

NOT TO SCALE  
NOTE: CONNECTION IS INCIDENTAL TO PIPE.



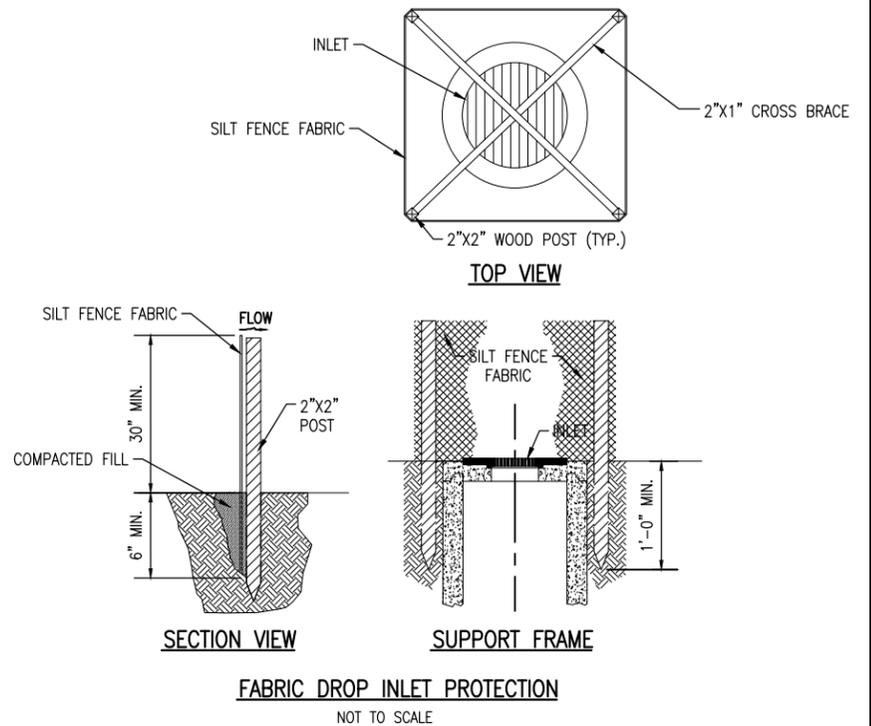
**INLET TYPE A**  
(IDOT STANDARD 602301)  
NOT TO SCALE

- NOTES:**
1. SEE DRAINAGE AND UNDERDRAIN SCHEDULE FOR LOCATION, SIZE AND NUMBER OF PIPE CONNECTIONS.
  2. INLETS TO BE PRECAST REINFORCED CONCRETE SECTIONS (T = 3").



NOTE: ALL EROSION CONTROL BLANKETS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS BASED ON THE PROPOSED TYPE AND USE.

**TYPICAL EROSION CONTROL BLANKET**  
NOT TO SCALE



**FABRIC DROP INLET PROTECTION**  
NOT TO SCALE



**RECONSTRUCT BITUMINOUS T-HANGAR TAXILANES (WEST)**

SBG No: 3-17-SBGP-162  
IDA No: ALN-4840

Contract No. SR094


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

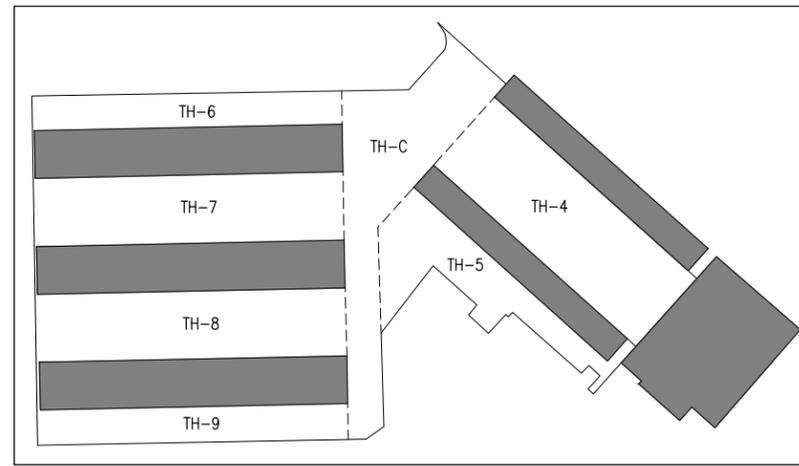
ISSUE: NOVEMBER 13, 2020  
PROJECT NO: 20A0052  
CAD FILE: C-301-TYP.DWG  
DESIGN BY: JRH 10/09/2020  
DRAWN BY: JRH 10/09/2020  
REVIEWED BY: BSS 11/09/2020

**TYPICAL SECTIONS AND DETAILS**

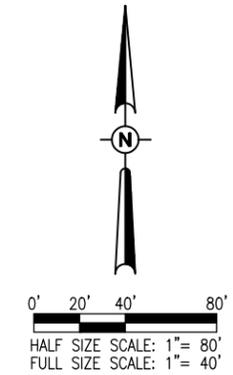
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**NOTES**

- EXISTING TAXILANE PAVEMENTS LABELED TH-6, TH-7, TH-8, TH-9 AND TH-C TO BE REMOVED/VARIABLE MILLED ARE APPROXIMATELY ±3" ASPHALT ON 6"-9" CRUSHED AGGREGATE.
- EXISTING TAXILANE PAVEMENTS LABELED TH-4 AND TH-5 TO BE REMOVED/VARIABLE MILLED ARE APPROXIMATELY ±5"-6" ASPHALT ON 6" CRUSHED AGGREGATE.
- ALL SAWCUTS SHALL BE MADE 1' OFFSET FROM ADJACENT HANGARS. ALL SAWCUTTING SHALL BE INCIDENTAL TO THE PROJECT.
- MILLING EQUIPMENT SHALL BE CAPABLE OF ACCURATELY ESTABLISHING GRADES BY REFERENCING FROM EITHER THE EXISTING PAVEMENT OR FROM INDEPENDENT GRADE CONTROL.
- ALL PROPOSED MILLINGS ARE TO BE TURNED OVER TO THE AIRPORT. LOCATION FOR THE PLACEMENT OF MILLINGS SHALL BE COORDINATED WITH THE AIRPORT MANAGER AND RESIDENT PROJECT REPRESENTATIVE.
- UNLESS SPECIFIED OTHERWISE, ALL PAVEMENT OUTSIDE OF OF MILLING/RECONSTRUCTION LIMITS IS TO REMAIN IN PLACE.
- CONTRACTOR SHALL PROTECT EXISTING HANGARS AND UTILITIES AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.
- ANY EXCESS DIRT CAN BE WASTED ON AIRPORT PROPERTY AT A LOCATION TO BE COORDINATED WITH THE OWNER.
- EXPOSE 30" RCP TO INVESTIGATE POSSIBLE DAMAGE. COORDINATE WITH THE RESIDENT ENGINEER/TECHNICIAN TO REMOVE & REPLACE UP TO 24 LF OF 30" RCP.
- EXPOSE 24" RCP TO INVESTIGATE POSSIBLE DAMAGE. COORDINATE WITH THE RESIDENT ENGINEER/TECHNICIAN TO REMOVE & REPLACE UP TO 24 LF OF 24" RCP. PROTECT EXISTING WATERLINE DURING CONSTRUCTION.

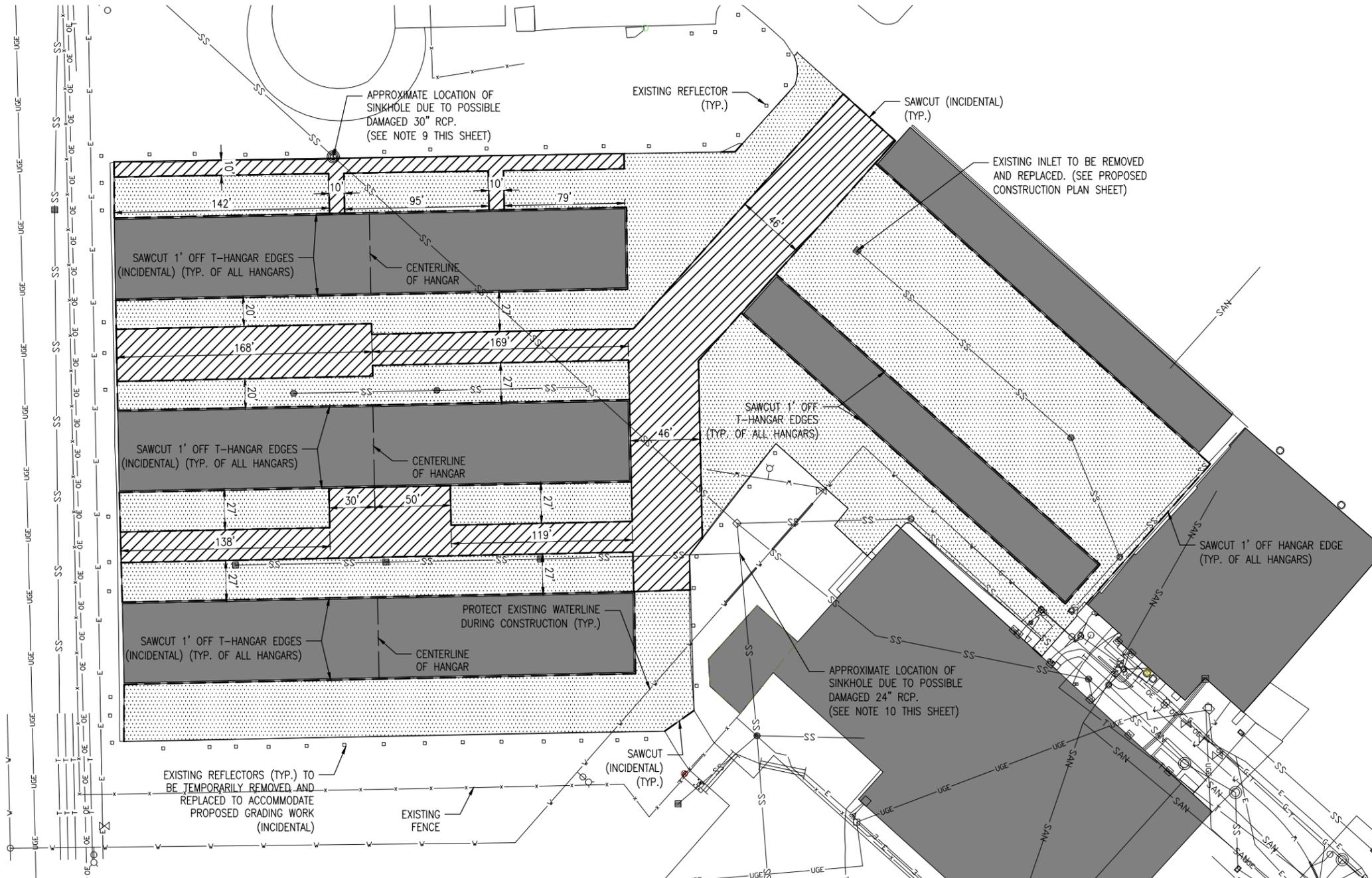


**KEYMAP**  
NOT TO SCALE



**LEGEND**

- EXISTING IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED PAVEMENT RECONSTRUCTION
- PROPOSED VARIABLE MILLING
- PROPOSED SAWCUT
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED INLET
- EXISTING INLETS
- EXISTING REFLECTOR
- EXISTING WATERLINE
- EXISTING ELECTRICAL
- EXISTING FENCE



**RECONSTRUCT BITUMINOUS T-HANGAR TAXILANES (WEST)**

SBG No: 3-17-SBGP-162  
IDA No: ALN-4840

Contract No. SR094


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

SHEET TITLE

**PROPOSED DEMOLITION PLAN**

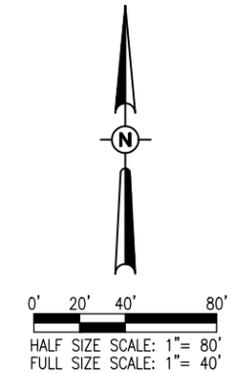
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VARIABLE MILLING TABLE			
NUMBER	MAXIMUM DEPTH	MINIMUM DEPTH	COLOR
1	-7.00"	-6.00"	Red
2	-6.00"	-5.00"	Orange
3	-5.00"	-4.00"	Yellow
4	-4.00"	-3.00"	Light Green
5	-3.00"	-2.00"	Cyan
6	-2.00"	-1.00"	Blue
7	-1.00"	0.00"	Purple

NOTE: THIS PLAN SHEET IS INTENDED TO BE PRINTED IN COLOR FOR BEST VISIBILITY.

**NOTES:**

1. FOLLOWING THE PROJECT AWARD, THE ENGINEER CAN PROVIDE THE RELEVANT AUTOCAD AND CIVIL 3D SURFACE MODEL FILES TO THE AWARDED CONTRACTOR UPON REQUEST TO ASSIST WITH CONSTRUCTION LAYOUT.
2. AREAS WHERE THE PROPOSED MILLING DEPTH EXCEEDS THE THICKNESS OF THE EXISTING BITUMINOUS MATERIAL WILL REQUIRE REMOVAL/REGRADEING OF THE EXISTING AGGREGATE BASE TO OBTAIN THE PROPOSED FINISHED PAVEMENT GRADES PER THE PLANS. ADDITIONAL REMOVAL/REGRADEING OF THE AGGREGATE BASE IS INCIDENTAL TO PAY ITEM AR401901 - REMOVE BITUMINOUS SURFACE COURSE.



**LEGEND**

- EXISTING IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED PAVEMENT
- PROPOSED PAVEMENT RECONSTRUCTION



RECONSTRUCT  
BITUMINOUS  
T-HANGAR TAXILANES  
(WEST)

SBG No: 3-17-SBGP-162  
IDA No: ALN-4840

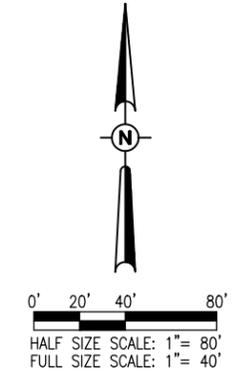
Contract No. SR094

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: NOVEMBER 13, 2020  
PROJECT NO: 20A0052  
CAD FILE: C-192-STK.DWG  
DESIGN BY: JRH 09/30/2020  
DRAWN BY: JRH 09/30/2020  
REVIEWED BY: BSS 11/09/2020

SHEET TITLE

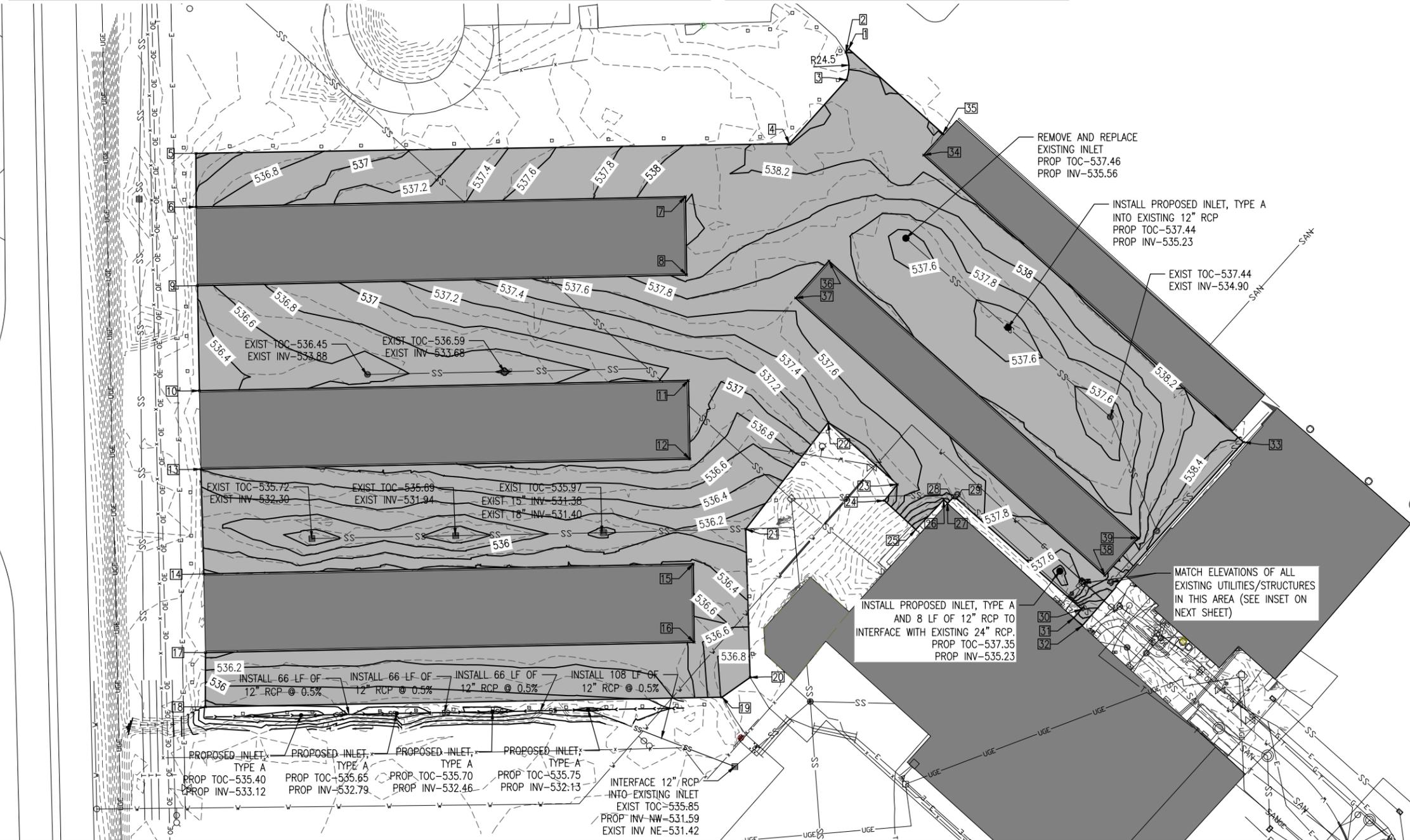
PROPOSED  
VARIABLE MILLING  
PLAN



PAVEMENT GEOMETRY KEYNOTE TABLE			
POINT #	NORTHING	EASTING	ELEVATION
1	810901.6053	2327708.0787	538.05
2	810899.3714	2327706.0763	538.05
3	810880.2510	2327706.5780	538.24
4	810836.3779	2327667.2000	538.41
5	810829.7450	2327257.8230	536.32
6	810792.8082	2327257.9320	536.68
7	810799.8939	2327595.4952	538.19
8	810745.9728	2327596.3343	538.06
9	810738.6402	2327258.8487	536.48
10	810666.2858	2327260.2023	536.33
11	810673.3808	2327597.5278	537.08
12	810619.2117	2327598.6087	536.90
13	810612.3034	2327261.2264	536.35

PAVEMENT GEOMETRY KEYNOTE TABLE			
POINT #	NORTHING	EASTING	ELEVATION
14	810540.1648	2327263.2085	536.44
15	810547.1045	2327600.8576	536.43
16	810493.0710	2327601.5170	536.47
17	810486.0102	2327264.4119	536.48
18	810448.6081	2327264.2812	535.77
19	810455.3270	2327620.7780	536.82
20	810468.9260	2327640.1280	536.92
21	810570.9950	2327637.0650	536.06
22	810644.4150	2327694.0240	537.40
23	810601.7580	2327741.7130	537.41
24	810590.6790	2327732.7000	537.10
25	810570.6920	2327754.3560	538.60
26	810591.2562	2327773.6103	538.10

PAVEMENT GEOMETRY KEYNOTE TABLE			
POINT #	NORTHING	EASTING	ELEVATION
27	810588.7950	2327776.2390	538.08
28	810592.3480	2327779.7960	537.89
29	810592.0670	2327782.4960	537.92
30	810515.9414	2327868.8448	538.48
31	810509.8970	2327863.3620	538.79
32	810504.5450	2327869.2070	538.82
33	810630.9499	2327980.3806	538.45
34	810828.5083	2327759.8390	538.27
35	810843.3210	2327773.1044	538.17
36	810755.6518	2327694.4674	537.84
37	810730.1229	2327671.4922	537.63
38	810539.0209	2327884.8171	537.71
39	810564.9584	2327907.7723	537.94



- LEGEND**
- EXISTING IMPROVEMENTS
  - EXISTING BUILDINGS
  - PROPOSED PAVEMENT
  - PROPOSED STORM SEWER
  - EXISTING STORM SEWER
  - PROPOSED INLET
  - EXISTING INLETS
  - EXISTING REFLECTOR
  - EXISTING WATERLINE
  - EXISTING ELECTRICAL
  - PROPOSED KEYNOTE



**RECONSTRUCT  
BITUMINOUS  
T-HANGAR TAXILANES  
(WEST)**

SBG No: 3-17-SBGP-162  
IDA No: ALN-4840

Contract No. SR094

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: NOVEMBER 13, 2020  
PROJECT NO: 20A0052  
CAD FILE: C-121-CON.DWG  
DESIGN BY: JRH 09/30/2020  
DRAWN BY: JRH 09/30/2020  
REVIEWED BY: BSS 11/09/2020

SHEET TITLE

**PROPOSED  
CONSTRUCTION  
PLAN**





**RECONSTRUCT  
BITUMINOUS  
T-HANGAR TAXILANES  
(WEST)**

SBG No: 3-17-SBGP-162  
IDA No: ALN-4840

Contract No. SR094

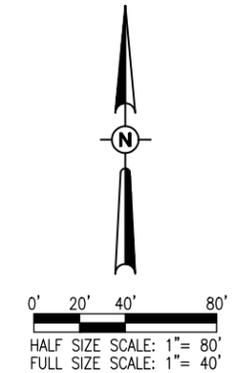
NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: NOVEMBER 13, 2020  
PROJECT NO: 20A0052  
CAD FILE: C-151-MRK.DWG  
DESIGN BY: JRH 09/30/2020  
DRAWN BY: JRH 09/30/2020  
REVIEWED BY: BSS 11/09/2020

SHEET TITLE

**PROPOSED MARKING  
PLAN**

MARKING QUANTITIES	
<b>YELLOW MARKING</b>	<b>TOTAL AREA (S.F.)</b>
TAXILANE CENTERLINES	1,291
<b>TOTAL YELLOW:</b>	<b>1,291</b>
<b>BLACK MARKING</b>	<b>TOTAL AREA (S.F.)</b>
TAXILANE CENTERLINES	2,567
<b>TOTAL BLACK:</b>	<b>2,567</b>
<b>TOTAL MARKING</b>	<b>3,858</b>

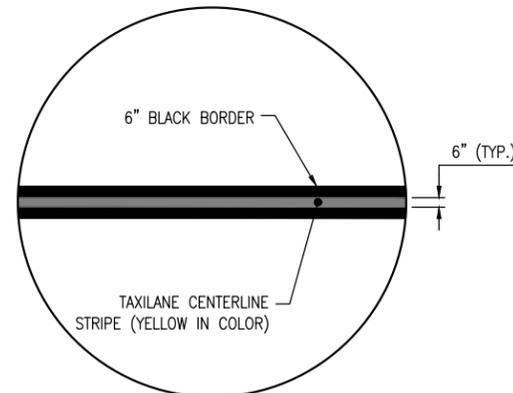


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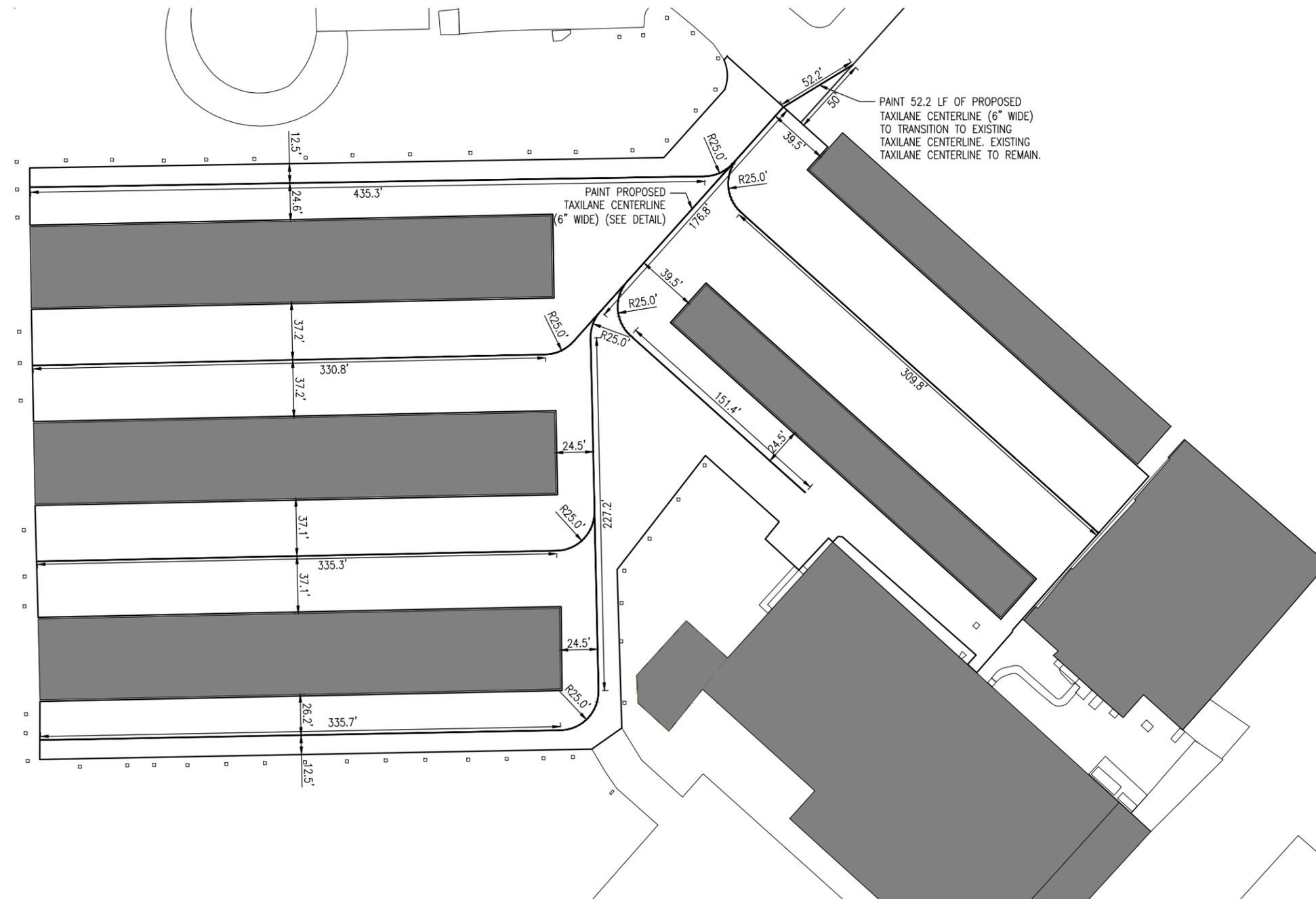
	EXISTING IMPROVEMENTS
	EXISTING BUILDINGS
	PROPOSED PAVEMENT
	EXISTING REFLECTOR

**PAVEMENT MARKING NOTES**

1. TYPE B GLASS BEADS SHALL BE REQUIRED FOR ALL YELLOW PERMANENT PAINT MARKINGS. GLASS BEADS ARE NOT REQUIRED FOR TEMPORARY MARKINGS OR BLACK PAINT. REFER TO SPECIFICATION ITEM 620 FOR ADDITIONAL INFORMATION.
2. PAINT SHALL MEET REQUIREMENTS OF TECHNICAL SPECIFICATION 620, WATERBORNE PAINT.
3. IMMEDIATELY PRIOR TO THE APPLICATION OF PAINT, ALL SURFACES SHALL BE DRY AND FREE FROM DIRT, GREASE, OIL, LANTANCE, OR OTHER FOREIGN MATERIAL WHICH WOULD REDUCE THE BOND BETWEEN THE PAINT AND THE PAVEMENT. THIS SHALL INCLUDE PAINTED AREAS ON THE EXISTING PAVEMENTS. REFER TO SPECIFICATION ITEM 620-3.3 FOR ADDITIONAL INFORMATION.
4. EXISTING PAVEMENT MARKINGS OUTSIDE THE LIMITS OF THE MARKINGS SHOWN ON THE MARKING PLAN WHICH ARE REMOVED OR WORN DUE TO CONSTRUCTION ACTIVITY SHALL BE REPAINTED. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THIS WORK.
5. IF THE CONTRACTOR ELECTS TO "BLOCK PAINT" THE BLACK PAINT AND THEN PAINT YELLOW OVER THE BLACK PAINT; ONLY THE VISIBLE BLACK PAINT WILL BE ELIGIBLE FOR PAYMENT.

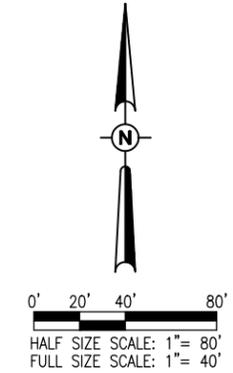


**TAXILANE CENTERLINE DETAIL**  
NOT TO SCALE

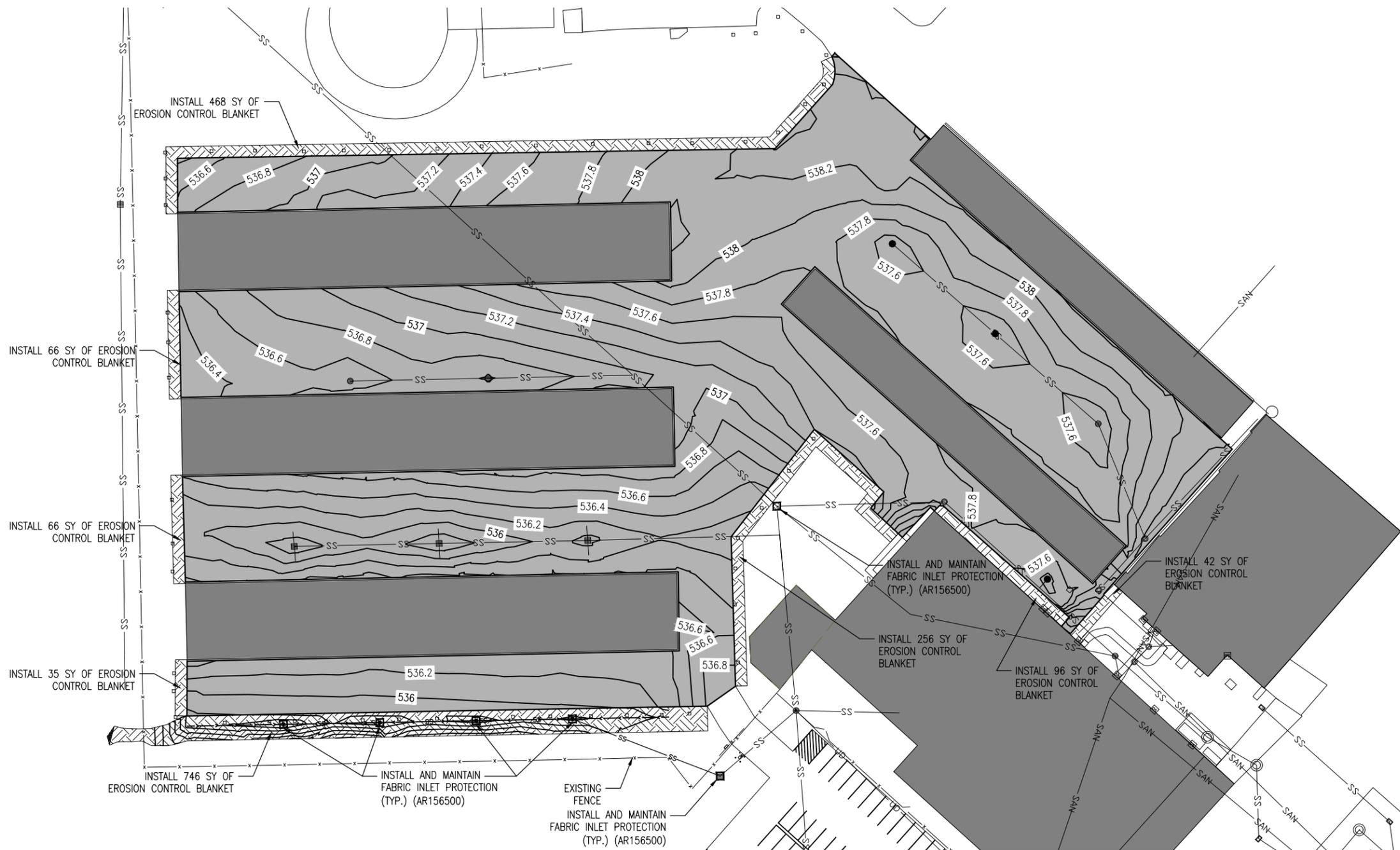


**STORM WATER POLLUTION PREVENTION NOTES**

1. 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.
2. THE CONTRACTOR SHALL BE REQUIRED TO IMPLEMENT AND MAINTAIN STORM WATER POLLUTION PREVENTION PRACTICES AND MEASURES PRIOR TO THE STRIPPING OF EXISTING VEGETATION WHERE EVER 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.
3. 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.
4. 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.
5. A NPDES PERMIT WILL NOT BE REQUIRED ON THE PROJECT.



- LEGEND**
- EXISTING IMPROVEMENTS
  - EXISTING BUILDINGS
  - PROPOSED PAVEMENT
  - PROPOSED STORM SEWER
  - EXISTING STORM SEWER
  - PROPOSED INLET
  - EXISTING INLETS
  - EXISTING REFLECTOR
  - PROPOSED SEEDING AND EROSION CONTROL BLANKET
  - PROPOSED FABRIC INLET PROTECTION
  - EXISTING FENCE



Offices Nationwide  
www.hanson-inc.com

Hanson Professional Services Inc.  
1525 S. 6th Street  
Springfield, IL 62703  
phone: 217-788-2450  
fax: 217-788-2503

Illinois Licensed  
Professional Service Corporation  
#184-001084



**ST. LOUIS REGIONAL AIRPORT AUTHORITY**

ST. LOUIS REGIONAL AIRPORT  
8 TERMINAL DRIVE  
EAST ALTON, ILLINOIS 62024



**RECONSTRUCT BITUMINOUS T-HANGAR TAXILANES (WEST)**

SBG No: 3-17-SBGP-162  
IDA No: ALN-4840

Contract No. SR094


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: NOVEMBER 13, 2020  
PROJECT NO: 20A0052  
CAD FILE: C-181-SWP.DWG  
DESIGN BY: JRH 09/30/2020  
DRAWN BY: JRH 09/30/2020  
REVIEWED BY: BSS 11/09/2020

**STORM WATER POLLUTION PREVENTION PLAN**

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