

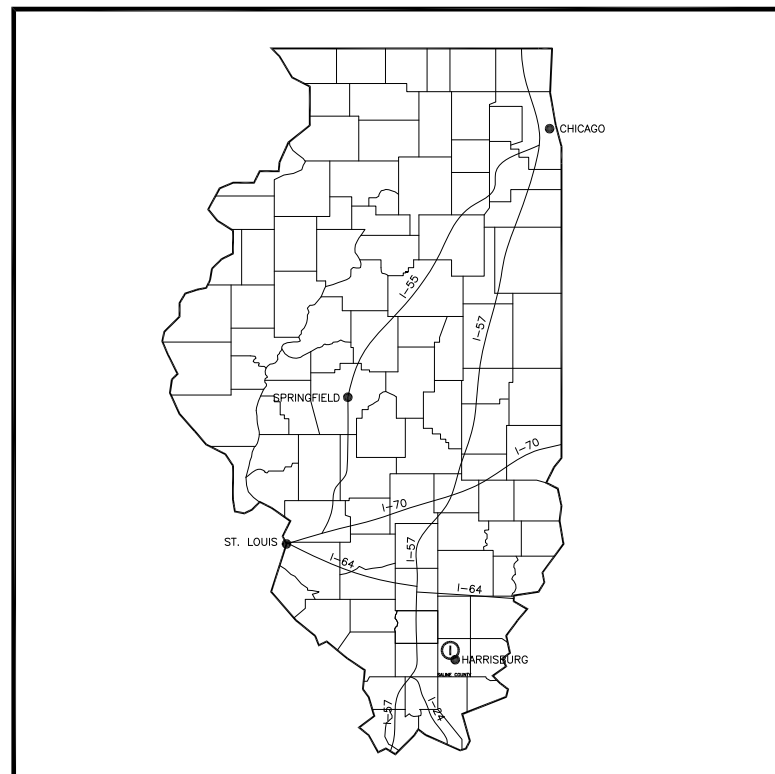
LETTING ITEM NO. 05A
JANUARY 19, 2018 LETTING

CONSTRUCTION PLANS

HA029
TOTAL SHEETS: 11

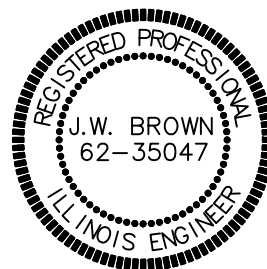
FOR HARRISBURG-RALEIGH AIRPORT

REHABILITATION OF T-HANGAR APRON AREAS TH/1 AND TH/4



ILLINOIS PROJECT NUMBER: HSB-4562
SBG PROJECT NUMBER: 3-17-SBGP-120/139

HARRISBURG, ILLINOIS
SALINE COUNTY



VICINITY MAP

BROWN AND ROBERTS, INC.
CONSULTING ENGINEER
PRESIDENT
SUBMITTED BY: *[Signature]*
JIM W. BROWN, PRESIDENT
DATE SUBMITTED: 11/20/17
LICENSE NUMBER: 062-035047
LICENSE EXPIRATION DATE: NOVEMBER 30, 2019

PLANS PREPARED BY:

BROWN AND ROBERTS, INC.
1 WESTRIDGE ROAD
HARRISBURG, IL. 62946
(618) 252-8111

HARRISBURG RALEIGH AIRPORT AUTHORITY
CHAIRMAN
APPROVED BY: *[Signature]* 11/20/17
BROD HENSHAW DATE
SECRETARY
ATTESTED BY: *[Signature]* 11/20/17
KEN WALLACE DATE

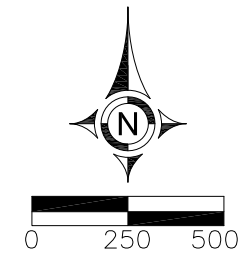
GENERAL NOTES

1. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, AND TRANSPORTATION NECESSARY TO CONSTRUCT ALL ELEMENTS OF THE PROJECT AS DESCRIBED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS.
2. THE RULES, REGULATIONS, AND SPECIFICATIONS ENUMERATED HEREIN SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THEY SHALL NOT PROHIBIT THE CONTRACTOR FROM FURNISHING AND INSTALLING HIGHER GRADES OF MATERIAL THAN ARE SPECIFIED HEREIN.
3. THE CONSTRUCTION ENTRANCE AS SHOWN ON THE SAFETY PLAN IS ONLY TO BE USED FOR THIS PROJECT. ACCESS TO THE PROJECT FOR ALL HAULING OF MATERIALS AND EQUIPMENT SHALL BE RESTRICTED TO THE DESIGNATED CONSTRUCTION ENTRANCE AND HAUL ROUTE. ACCESS TO THE WORK AREAS FROM THE STAGING AREA SHALL BE COORDINATED WITH THE RESIDENT ENGINEER AND AIRPORT MANAGEMENT.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT, PRESERVE, AND REPAIR THE EXISTING AIRFIELD AND ROADWAY PAVEMENTS AT ALL TIMES. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING ELECTRICAL, DRAINAGE, AND PAVEMENT STRUCTURES AT NO ADDITIONAL COST TO THE CONTRACT.
5. NO EQUIPMENT SHALL BE PERMITTED TO CROSS OR USE ANY EXISTING PAVEMENT OUTSIDE THE CONSTRUCTION LIMITS, GENERAL PROJECT AREA OR ACCESS ROUTE.
6. CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN RESTROOM FACILITIES.
7. UNLESS OTHERWISE NOTED, ALL DISTURBED AREAS OUTSIDE OF THE PROPOSED CONSTRUCTION LIMITS SHALL BE GRADED, SEEDED AND/OR HYDROMULCH SEEDED AT NO ADDITIONAL COST TO THE CONTRACT.
8. ALL WASTE MATERIAL SHALL BE HAULED FROM THE AIRPORT AND PROPERLY DISPOSED OF UNLESS OTHERWISE SPECIFIED HEREIN.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR HAULING ON PUBLIC ROADS, AS APPLICABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DAMAGES TO ANY PAVEMENTS (PUBLIC OR PRIVATE) CAUSED BY HIS/HER CONSTRUCTION EQUIPMENT OR PERSONNEL.
10. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL FOR ALL SALVAGEABLE MATERIAL REMOVED ON THE PROJECT.
11. CONTRACTOR SHALL NOTE THAT ALL AREAS WITHIN THE AIRPORT PROPERTY LINE AND OUTSIDE THE CONSTRUCTION LIMITS MAY BE USED FOR AGRICULTURAL PURPOSES. THE CONSTRUCTION LIMITS SHALL BE RESTRICTED TO AREAS THAT ARE ABSOLUTELY NECESSARY TO DISTURB TO COMPLETE THE REQUIRED WORK ITEMS. LIMITS SHALL BE COORDINATED WITH THE RESIDENT ENGINEER PRIOR TO BEGINNING ANY WORK. ALL AREAS WHICH HAVE BEEN FARMED AND/OR DESIGNATED TO BE FARMED AFTER THE PROJECT COMPLETION, AND HAVE BEEN DISTURBED BY CONSTRUCTION ACTIVITY, SHALL BE CHISEL PLOWED (36" MAX) OR OTHERWISE SCARIFIED TO RETURN THE AREA TO A REASONABLE TILLABLE CONDITION (IF SO PERMITTED BY THE AIRPORT MANAGER.)
12. CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION ALL GRASS, STONE, OR PAVEMENT DISTURBED BY CONTRACTOR'S CONSTRUCTION OPERATIONS, STAGING, AND CONSTRUCTION ACCESS ROUTES. DISTURBED AREAS TO BE REPAIRED, GRADED, AND MULCHED & SEEDED UNLESS OTHERWISE NOTED. STAGING AREA AND SITE ACCESS RESTORATION WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
13. THE PROJECT PAY ITEMS ARE INTENDED TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THESE PLANS. ALL INCIDENTAL WORK REQUIRED TO COMPLETE THE PROJECT TO THE SATISFACTION OF THE RESIDENT ENGINEER IS TO BE INCLUDED IN THE COSTS OF PERFORMING THESE ITEMS.
14. APPROXIMATE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN THROUGHOUT THESE PLANS. THE CONTRACTOR SHALL DETERMINE EXACT LOCATIONS AND PROTECT THESE UTILITIES DURING CONSTRUCTION. ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL COORDINATE WITH THE PROPER PERSONS FOR THE PURPOSE OF LOCATING AND PROTECTING EXISTING UNDERGROUND UTILITIES.
15. THE CONTRACTOR MUST AT ALL TIMES MAINTAIN PROPER DRAINAGE FOR ALL AREAS AFFECTED BY HIS WORK, TO INCLUDE PIPE CULVERT(S) FOR HAUL/ACCESS ROUTE IF NECESSARY.
16. ANY FENCING OR FENCE POST REMOVAL ON ACCESS ROUTE NECESSARY FOR EQUIPMENT TO ACCESS THE PROJECT AREA SHALL BE REMOVED AND REPLACED AT THE EXPENSE OF THE CONTRACTOR.

INDEX OF SHEETS	
SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES, INDEX OF SHEETS AND GENERAL NOTES
3	CONSTRUCTION SAFETY & PHASING PLAN
4	TYPICAL SECTIONS
5	AREA TH/1 REMOVAL PLAN 1
6	AREA TH/1 REMOVAL PLAN 2
7	AREA TH/4 REMOVAL PLAN
8	AREA TH/1 PAVING PLAN 1
9	AREA TH/1 PAVING PLAN 2
10	AREA TH/4 PAVING PLAN
11	TYPICAL DETAILS

HARRISBURG-RALEIGH AIRPORT	
IL PROJECT NO. HSB-4562	
SBG NO. 3-17-SBGP-120/139	
SUMMARY OF QUANTITIES, INDEX OF SHEETS AND GENERAL NOTES	
SHEET 2 OF 11	HA029

SUMMARY OF QUANTITIES			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
AR150520	MOBILIZATION	L.S.	1
AR152511	SUBGRADE REPAIR	S.Y.	275
AR156510	SILT FENCE	L.F.	550
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	675
AR401900	REMOVE BITUMINOUS PAVEMENT	S.Y.	750
AR501506	6" PCC PAVEMENT	S.Y.	2800
AR501530	PCC TEST BATCH	EACH	1
AR501900	REMOVE PCC PAVEMENT	S.Y.	1850
AR751001	TRENCH DRAIN	L.F.	180
AR751411	INLET - TYPE A	EACH	1
AR751940	ADJUST INLET	EACH	3



SCOPE OF WORK

THE PROJECT SCOPE CONSISTS OF THE REHABILITATION OF T-HANGAR APRON AREAS DESIGNATED TH/1 AND TH/4 AND OTHER NECESSARY AND RELATED WORK.

PROPOSED SAFETY PLAN

GENERAL- THE HARRISBURG-RALEIGH AIRPORT AUTHORITY CURRENTLY HAS A PAVED RUNWAY 6-24 WHICH IS 5013 FT. x 75 FT. AND A PAVED RUNWAY 14-32 WHICH IS 2820 FT. x 75 FT.

IT IS ANTICIPATED THAT NO CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT WILL IMPACT ANY AIRCRAFT OPERATIONS ON THE AIRPORT RUNWAYS.

THE CONTRACTOR SHALL SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) CONFIRMING COMPLIANCE WITH THE CONSTRUCTION SAFETY PHASING PLAN (CSPP) PRIOR TO THE ISSUANCE OF THE NOTICE TO PROCEED AS SPECIFIED IN FAA AC 150/5370-2.

CONTRACTOR'S RESPONSIBILITIES

IDENTIFICATION- THE CONTRACTOR'S VEHICLES AND EQUIPMENT SHALL BE PROPERLY MARKED WITH 3-FOOT SQUARE INTERNATIONAL ORANGE AND WHITE CHECKERED FLAGS ANYTIME THEY ARE ON AIRPORT PROPERTY.

THE CONTRACTOR AND HIS EMPLOYEES SHALL BE RESTRICTED TO THE WORK AREA.

EQUIPMENT PARKING AND STORAGE- THE CONTRACTOR'S EQUIPMENT PARKING, STORAGE, AND EMPLOYEE PARKING WILL BE AT THE LOCATION SHOWN ON THIS SHEET. ONLY CONTRACTOR VEHICLES AND EQUIPMENT REQUIRED FOR CONSTRUCTION WILL BE ALLOWED OUTSIDE THIS AREA.

BARRICADES AND TRAFFIC CONES - IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS REQUIRED AND AS DIRECTED BY THE RESIDENT ENGINEER. BARRICADES WILL BE LIGHTED WITH RED FLASHING LIGHTS. BARRICADES, THEIR MAINTENANCE, PLACEMENT, AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING PAVEMENTS CAUSED BY HIS PERSONNEL OR EQUIPMENT.

NONCOMPLIANCE WITH CONTRACTOR'S APPROVED SAFETY PLAN MAY RESULT IN FINES AS ALLOWED BY LAW.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE A FLAGGER PERSON DURING HAULING OPERATIONS (REMOVAL AND DELIVERIES) AT THE LOCATION SHOWN ON THIS SHEET. THE FLAGGER SHALL PREVENT VEHICLE TRAFFIC FROM ENTERING THE MAIN APRON AREA WHILE AIR TRAFFIC IS PRESENT.

HAUL ROUTE AND EQUIPMENT PARKING

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE AND EQUIPMENT PARKING AREA SHOWN ON THIS SAFETY PLAN. THE PROPOSED EQUIPMENT PARKING AREA WILL BE APPROXIMATELY 150-FT BY 150-FT. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED HAUL ROUTE AND PARKING AREA THROUGHOUT THE COURSE OF THE PROJECT. AT THE CONCLUSION OF THE PROJECT, ALL AREAS DISTURBED WILL BE RESTORED AS NEEDED TO ITS ORIGINAL STATE. RESTORATION OF THE HAUL ROUTE AND EQUIPMENT PARKING AREA WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

UTILITY NOTE

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND ORGANIZATIONS THAT HAVE LINES OR CONDUITS IN THE PROPOSED WORK AREA. ALL LINES AND CONDUITS SHALL BE LOCATED AND IDENTIFIED FOR DEPTH BEFORE ANY EXCAVATION BEGINS. THE CONTRACTOR SHALL CALL JULIE (1-800-892-0123) TO ACCOMPLISH THESE REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL NON-JULIE UTILITIES LOCATED WITHIN THE PROPOSED CONSTRUCTION LIMITS. THESE UTILITIES ARE TO BE LOCATED PRIOR TO THE START OF CONSTRUCTION.

J.U.L.I.E. INFORMATION

COUNTY.....SALINE
 CITY.....HARRISBURG (5 MI NORTH)
 TOWNSHIP.....RALEIGH
 SECTION NO.....21
 NEAREST MAJOR ROAD INTERSECTION.....ILLINOIS RT. 34 & AIRPORT DRIVE
 AIRPORT ADDRESS.....HARRISBURG-RALEIGH AIRPORT
 PO BOX 33
 HARRISBURG, IL 62946

HEIGHT OF CONSTRUCTION EQUIPMENT

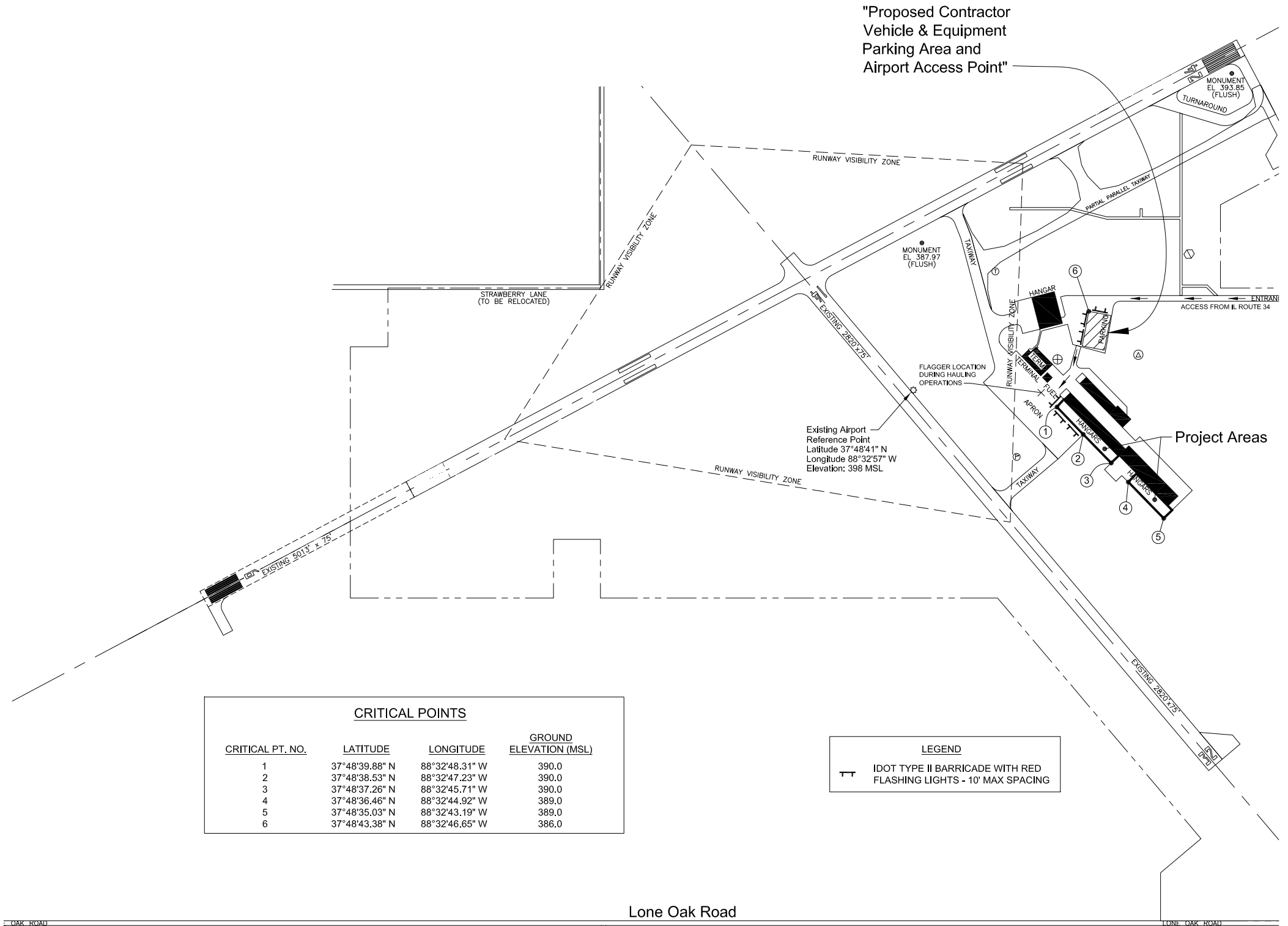
THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT IS 20 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A SEMI-TRUCK WITH THE BED EXTENDED IN THE UP POSITION.

AIRPORT SECURITY

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE PROPOSED HAUL ROUTE SHOWN ON THIS SAFETY PLAN IS THE ONLY ACCESS CONTRACTOR EQUIPMENT AND PERSONNEL WILL BE ALLOWED TO USE. THE CONTRACTOR SHALL PROVIDE BARRICADES AT THIS ACCESS AND ENSURE THE BARRICADES ARE IN PLACE AT THE END OF EACH WORKING DAY.

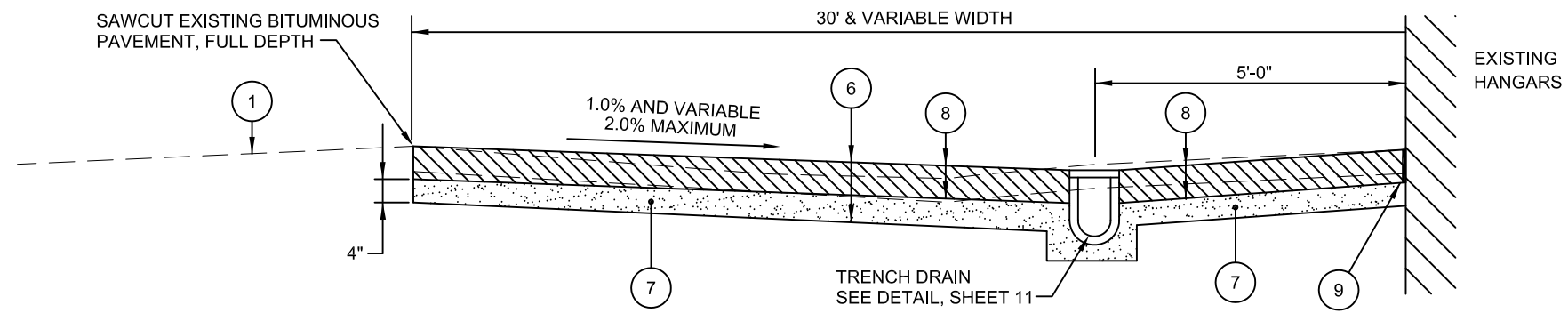
AIRPORT HANGAR TENANTS

THE CONTRACTOR SHALL NOTIFY THE AIRPORT MANAGER SEVEN (7) DAYS PRIOR TO THE START OF CONSTRUCTION OPERATIONS TO ALLOW FOR THE COORDINATION OF THE TEMPORARY RELOCATION OF AIRCRAFT FOR THE AFFECTED HANGAR TENANTS.

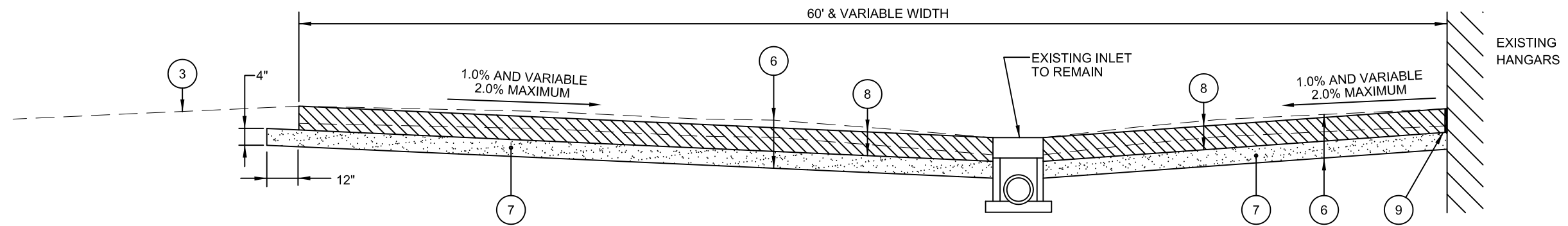


CRITICAL POINTS			
CRITICAL PT. NO.	LATITUDE	LONGITUDE	GROUND ELEVATION (MSL)
1	37°48'39.88" N	88°32'48.31" W	390.0
2	37°48'38.53" N	88°32'47.23" W	390.0
3	37°48'37.26" N	88°32'45.71" W	390.0
4	37°48'36.46" N	88°32'44.92" W	389.0
5	37°48'35.03" N	88°32'43.19" W	389.0
6	37°48'43.38" N	88°32'46.65" W	386.0

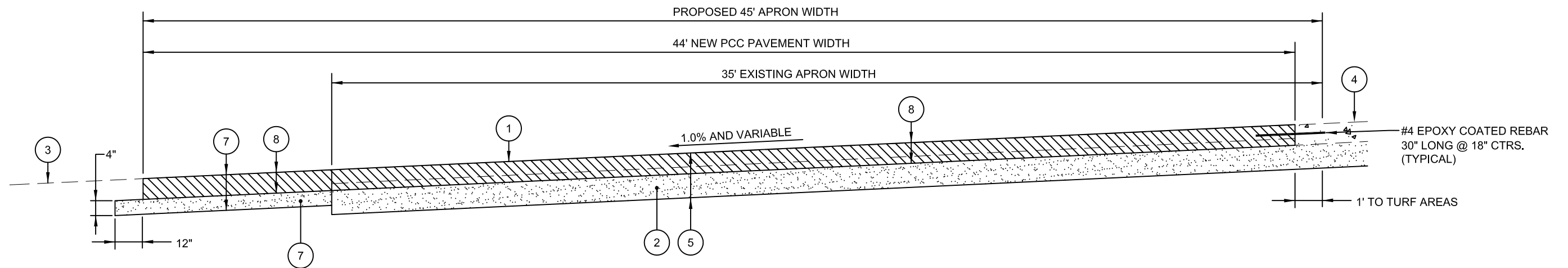
LEGEND	
	IDOT TYPE II BARRICADE WITH RED FLASHING LIGHTS - 10' MAX SPACING



T-HANGAR APRON AREA TH/1: TYPICAL SECTION (WEST -EAST) STA. 0+10 TO STA. 1+70
 NO SCALE



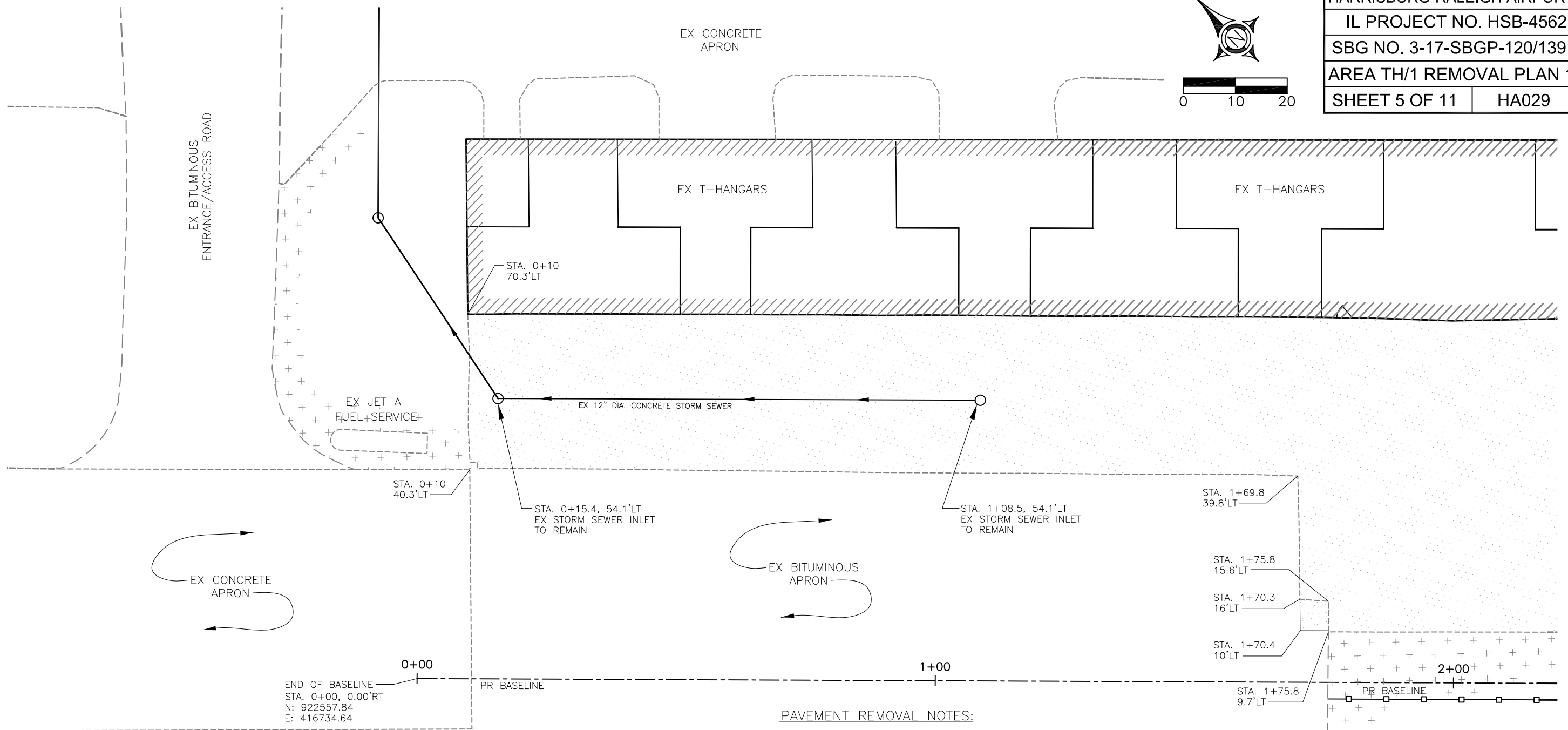
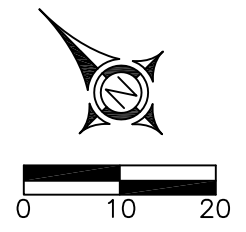
T-HANGAR APRON AREA TH/1: TYPICAL SECTION (WEST -EAST) STA. 1+70 TO STA. 3+48
 NO SCALE



T-HANGAR APRON AREA TH/4: TYPICAL SECTION (WEST -EAST) STA. 4+48 TO STA. 6+48
 NO SCALE

LEGEND

- | | | |
|-------------------------------------|---|--|
| ① EXISTING BITUMINOUS SURFACE | ④ EXISTING CONCRETE PAVEMENT TO REMAIN | ⑦ AR209510 - CRUSHED AGGREGATE BASE COURSE |
| ② EXISTING AGGREGATE BASE TO REMAIN | ⑤ AR401900 - REMOVE BITUMINOUS PAVEMENT | ⑧ AR501506 - 6" PCC PAVEMENT |
| ③ EXISTING TURF SHOULDER | ⑥ AR501900 - REMOVE PCC PAVEMENT | ⑨ 1/2" EXPANSION JOINT WITH SEALER |



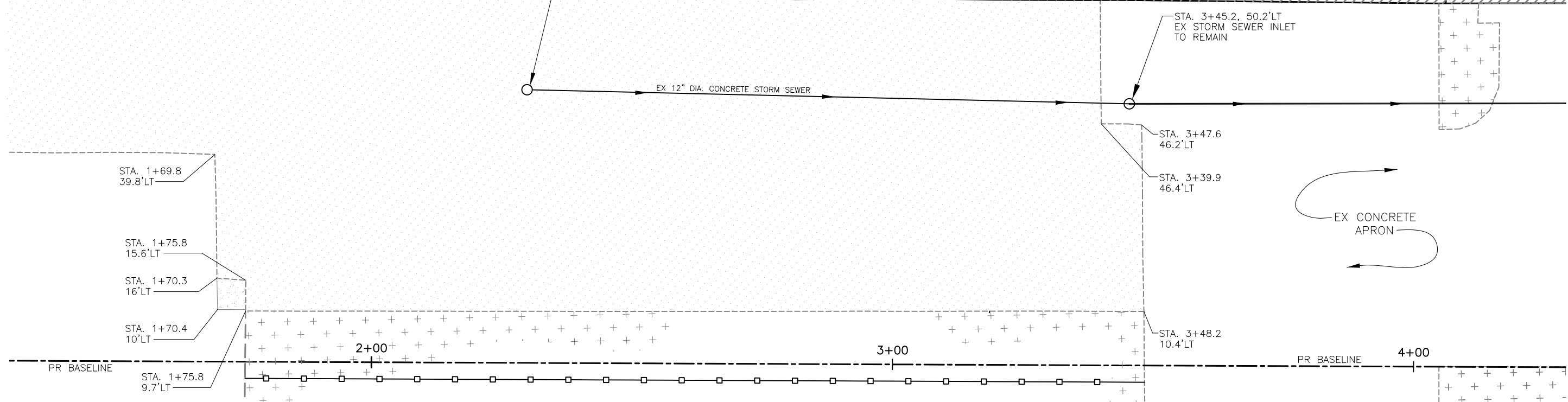
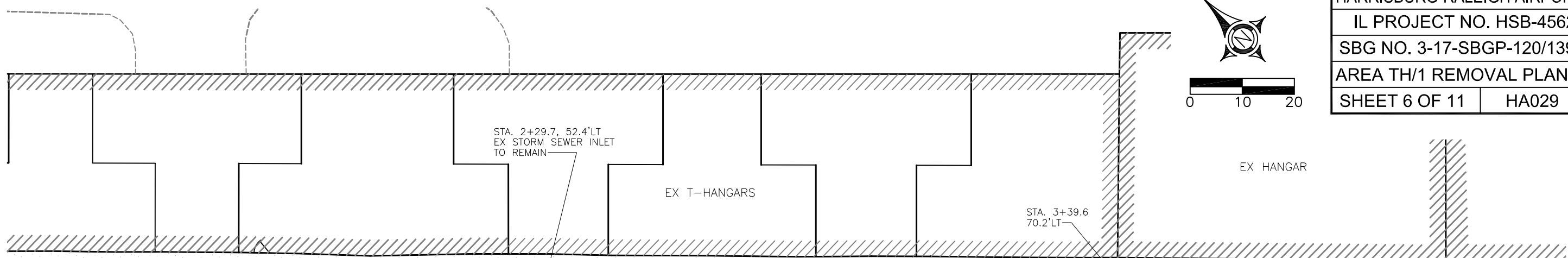
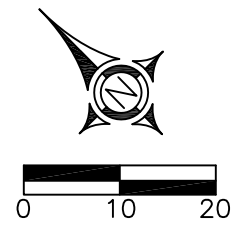
LEGEND

	EXISTING BUILDINGS
	EXISTING TURF AREA
	EXISTING STORM SEWER
	EXISTING STORM SEWER INLET
	EXISTING PCC PAVEMENT TO BE REMOVED
	EXISTING BITUMINOUS PAVEMENT TO BE REMOVED
	PROPOSED SILT FENCE

PAVEMENT REMOVAL NOTES:

1. THE PAVEMENT AREAS DESIGNATED FOR REMOVAL SHALL HAVE THE EXISTING PAVEMENT AND UNDERLYING AGGREGATE SUBBASE REMOVED TO THE PROPOSED SUBGRADE ELEVATION OF THE PROPOSED PAVEMENT. ALL REMOVED MATERIAL WILL BE DISPOSED OF OFF AIRPORT PROPERTY IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING BUILDINGS, PAVEMENTS, FOUNDATIONS OR OTHER EXISTING APPURTENANCES DURING THE REMOVAL OPERATIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PAVEMENTS ON THE PROJECT ACCESS ROUTE INCLUDING THE AIRPORT ROAD ACCESS FROM ILLINOIS ROUTE 34.
4. ANY ADJACENT PAVEMENT DAMAGED BY THE PAVEMENT REMOVAL OPERATIONS SHALL BE REMOVED AND REPLACED AT THE EXPENSE OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL MAKE PROVISIONS AND STAGE THE REMOVAL OPERATIONS IN ORDER TO MAINTAIN THE AIRPORT'S AVGAS AND JET A FUELING OPERATIONS THROUGHOUT THE DURATION OF THE PROJECT.
6. THE CONTRACTOR SHALL ESTABLISH A SMOOTH VERTICAL FACE WHERE THE PROPOSED PAVEMENT MEETS EXISTING BITUMINOUS PAVEMENT BY SAW CUTTING THE EXISTING BITUMINOUS PAVEMENT FULL DEPTH. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE FOR PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.





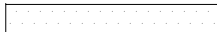
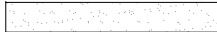

END OF BASELINE
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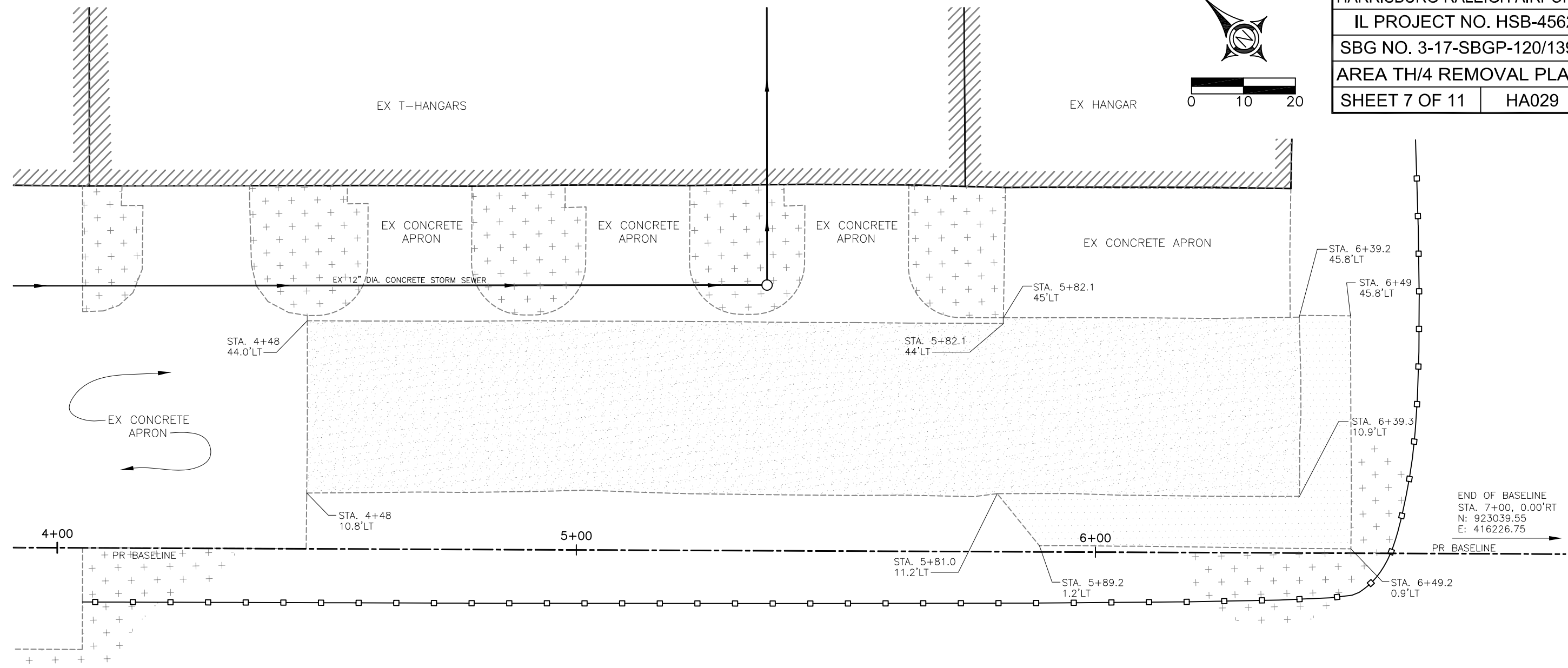
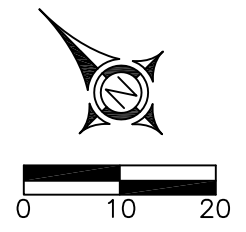


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3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PAVEMENTS ON THE PROJECT ACCESS ROUTE INCLUDING THE AIRPORT ROAD ACCESS FROM ILLINOIS ROUTE 34.
4. ANY ADJACENT PAVEMENT DAMAGED BY THE PAVEMENT REMOVAL OPERATIONS SHALL BE REMOVED AND REPLACED AT THE EXPENSE OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL MAKE PROVISIONS AND STAGE THE REMOVAL OPERATIONS IN ORDER TO MAINTAIN THE AIRPORT'S AVGAS AND JET A FUELING OPERATIONS THROUGHOUT THE DURATION OF THE PROJECT.
6. THE CONTRACTOR SHALL ESTABLISH A SMOOTH VERTICAL FACE WHERE THE PROPOSED PAVEMENT MEETS EXISTING BITUMINOUS PAVEMENT BY SAW CUTTING THE EXISTING BITUMINOUS PAVEMENT FULL DEPTH. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE FOR PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LEGEND

-  EXISTING BUILDINGS
-  EXISTING TURF AREA
-  EXISTING STORM SEWER
-  EXISTING STORM SEWER INLET
-  EXISTING PCC PAVEMENT TO BE REMOVED
-  EXISTING BITUMINOUS PAVEMENT TO BE REMOVED
-  PROPOSED SILT FENCE

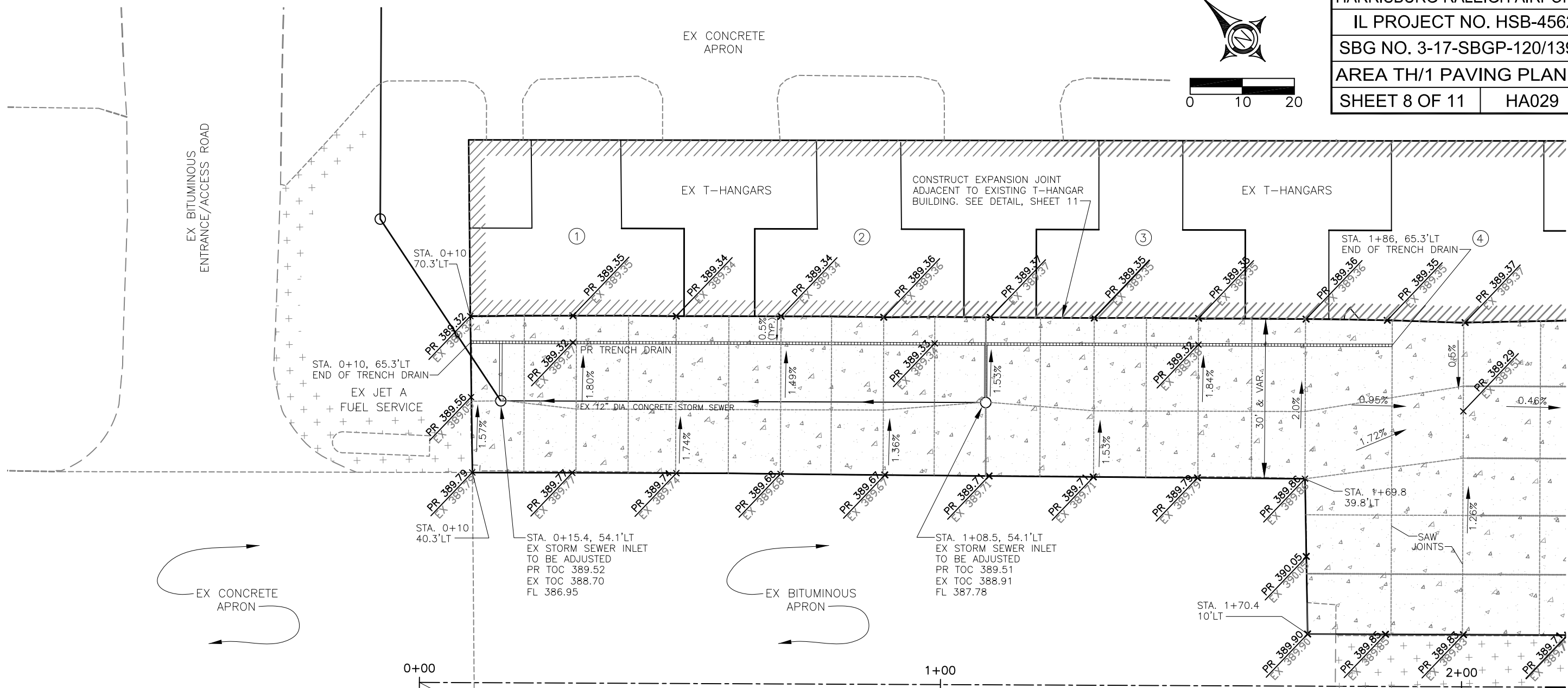
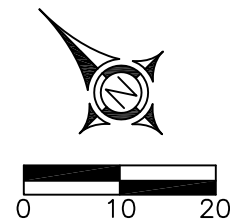


LEGEND

- EXISTING BUILDINGS
- EXISTING TURF AREA
- EXISTING STORM SEWER
- EXISTING STORM SEWER INLET
- EXISTING PCC PAVEMENT TO BE REMOVED
- EXISTING BITUMINOUS PAVEMENT TO BE REMOVED
- PROPOSED SILT FENCE

PAVEMENT REMOVAL NOTES:

1. THE PAVEMENT AREAS DESIGNATED FOR REMOVAL SHALL HAVE THE EXISTING PAVEMENT AND UNDERLYING AGGREGATE SUBBASE REMOVED TO THE PROPOSED SUBGRADE ELEVATION OF THE PROPOSED PAVEMENT. ALL REMOVED MATERIAL WILL BE DISPOSED OF OFF AIRPORT PROPERTY IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING BUILDINGS, PAVEMENTS, FOUNDATIONS OR OTHER EXISTING APPURTENANCES DURING THE REMOVAL OPERATIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PAVEMENTS ON THE PROJECT ACCESS ROUTE INCLUDING THE AIRPORT ROAD ACCESS FROM ILLINOIS ROUTE 34.
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5. THE CONTRACTOR SHALL MAKE PROVISIONS AND STAGE THE REMOVAL OPERATIONS IN ORDER TO MAINTAIN THE AIRPORT'S AVGAS AND JET A FUELING OPERATIONS THROUGHOUT THE DURATION OF THE PROJECT.
6. THE CONTRACTOR SHALL ESTABLISH A SMOOTH VERTICAL FACE WHERE THE PROPOSED PAVEMENT MEETS EXISTING BITUMINOUS PAVEMENT BY SAW CUTTING THE EXISTING BITUMINOUS PAVEMENT FULL DEPTH. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE FOR PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



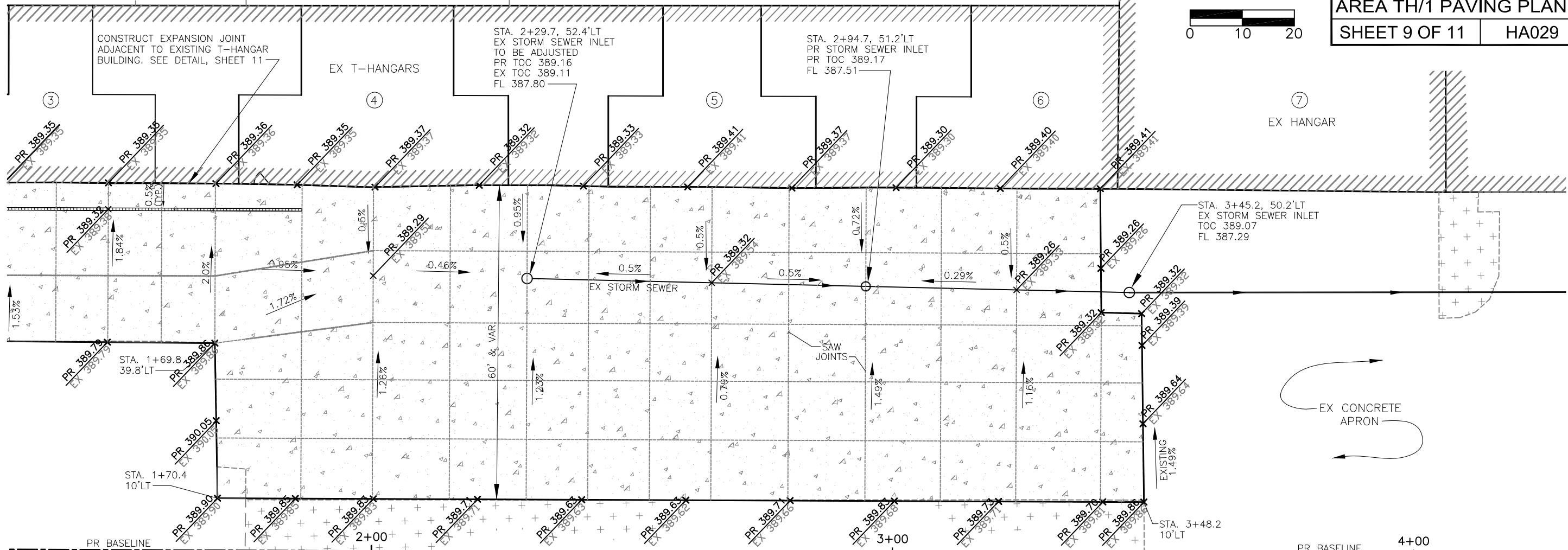
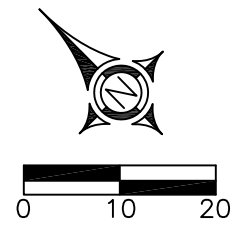
LEGEND

- EXISTING BUILDINGS
- EXISTING TURF AREA
- EXISTING STORM SEWER
- EXISTING STORM SEWER INLET
- PROPOSED 6" PCC PAVEMENT
- PROPOSED PCC PAVEMENT SLOPE
- PROPOSED TRENCH DRAIN
- PROPOSED SILT FENCE

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PCC PAVEMENT NOTES:

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING BUILDINGS, PAVEMENTS, FOUNDATIONS OR OTHER EXISTING APPURTENANCES DURING THE PAVEMENT CONSTRUCTION OPERATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PAVEMENTS ON THE PROJECT ACCESS ROUTE INCLUDING THE AIRPORT ROAD ACCESS FROM ILLINOIS ROUTE 34.
3. ANY ADJACENT PAVEMENT DAMAGED BY THE PAVEMENT CONSTRUCTION OPERATIONS SHALL BE REMOVED AND REPLACED AT THE EXPENSE OF THE CONTRACTOR.
4. ALL CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL MAKE PROVISIONS AND STAGE THE REMOVAL OPERATIONS IN ORDER TO MAINTAIN THE AIRPORT'S AVGAS AND JET A FUELING OPERATIONS THROUGHOUT THE DURATION OF THE PROJECT.
6. THE PROPOSED JOINT SPACING SHOWN IS APPROXIMATE AND IS INTENDED TO PROJECT EXISTING JOINT LINES FROM ADJACENT PAVEMENTS INTO THE PROPOSED PAVEMENT AREAS.
7. THE PROPOSED 6" PCC PAVEMENT WILL BE TIED INTO EXISTING ADJACENT PCC PAVEMENT AND NEWLY CONSTRUCTED ADJACENT PCC PAVEMENT USING EITHER THE CONSTRUCTION JOINT DETAIL OR THE TIE BAR JOINT DETAIL, BOTH SHOWN ON PAGE 11.
8. PRIOR TO THE START OF CONCRETE PAVING WORK, A PRE-PAVE MEETING WILL BE HELD AND ALL PAVING METHODS, EQUIPMENT AND FINISHING PERSONNEL SHALL BE APPROVED BY THE RESIDENT ENGINEER.

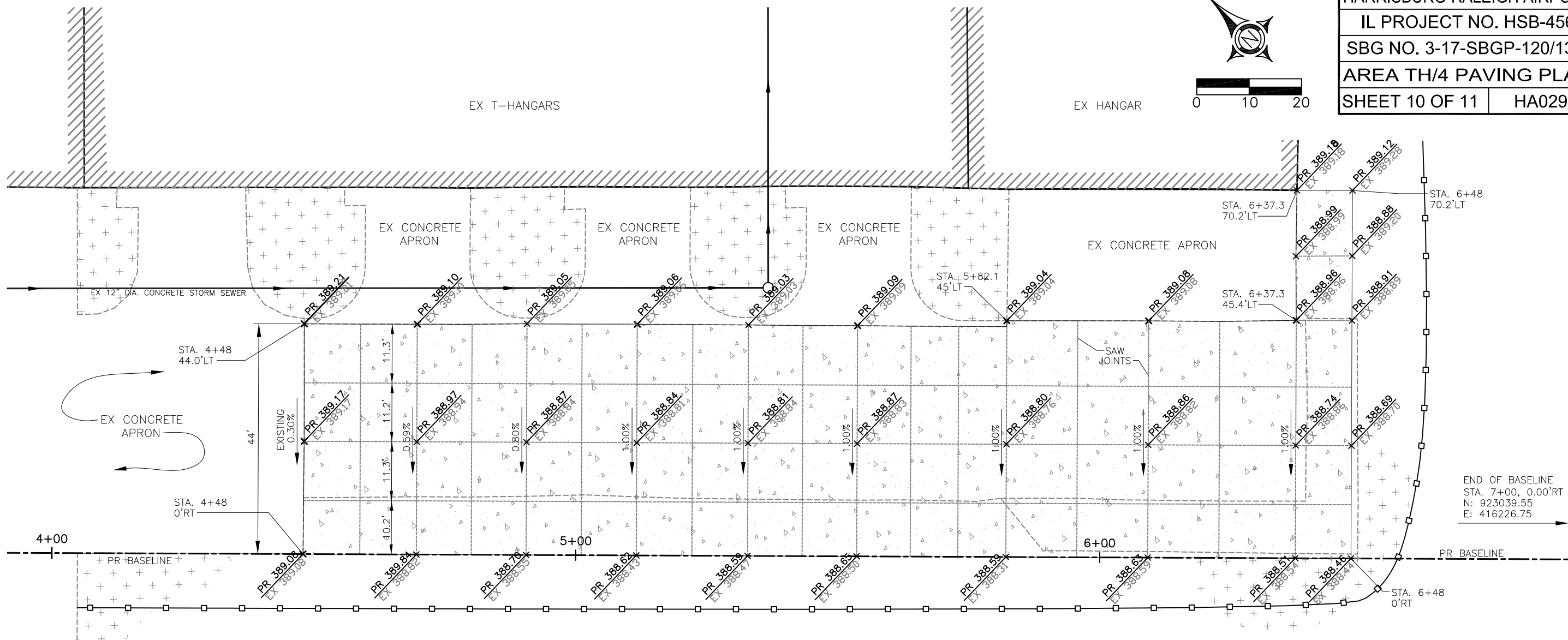
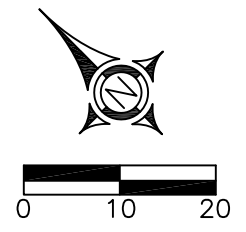


PCC PAVEMENT NOTES:






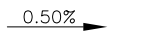
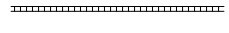

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING BUILDINGS, PAVEMENTS, FOUNDATIONS OR OTHER EXISTING APPURTENANCES DURING THE PAVEMENT CONSTRUCTION OPERATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PAVEMENTS ON THE PROJECT ACCESS ROUTE INCLUDING THE AIRPORT ROAD ACCESS FROM ILLINOIS ROUTE 34.
3. ANY ADJACENT PAVEMENT DAMAGED BY THE PAVEMENT CONSTRUCTION OPERATIONS SHALL BE REMOVED AND REPLACED AT THE EXPENSE OF THE CONTRACTOR.
4. ALL CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL MAKE PROVISIONS AND STAGE THE REMOVAL OPERATIONS IN ORDER TO MAINTAIN THE AIRPORT'S AVGAS AND JET A FUELING OPERATIONS THROUGHOUT THE DURATION OF THE PROJECT.
6. THE PROPOSED JOINT SPACING SHOWN IS APPROXIMATE AND IS INTENDED TO PROJECT EXISTING JOINT LINES FROM ADJACENT PAVEMENTS INTO THE PROPOSED PAVEMENT AREAS.
7. THE PROPOSED 6" PCC PAVEMENT WILL BE TIED INTO EXISTING ADJACENT PCC PAVEMENT AND NEWLY CONSTRUCTED ADJACENT PCC PAVEMENT USING EITHER THE CONSTRUCTION JOINT DETAIL OR THE TIE BAR JOINT DETAIL, BOTH SHOWN ON PAGE 11.
8. PRIOR TO THE START OF CONCRETE PAVING WORK, A PRE-PAVE MEETING WILL BE HELD AND ALL PAVING METHODS, EQUIPMENT AND FINISHING PERSONNEL SHALL BE APPROVED BY THE RESIDENT ENGINEER.

LEGEND

- EXISTING BUILDINGS
- EXISTING TURF AREA
- EXISTING STORM SEWER
- EXISTING STORM SEWER INLET
- PROPOSED 6" PCC PAVEMENT
- PROPOSED PCC PAVEMENT SLOPE
- PROPOSED TRENCH DRAIN
- PROPOSED SILT FENCE

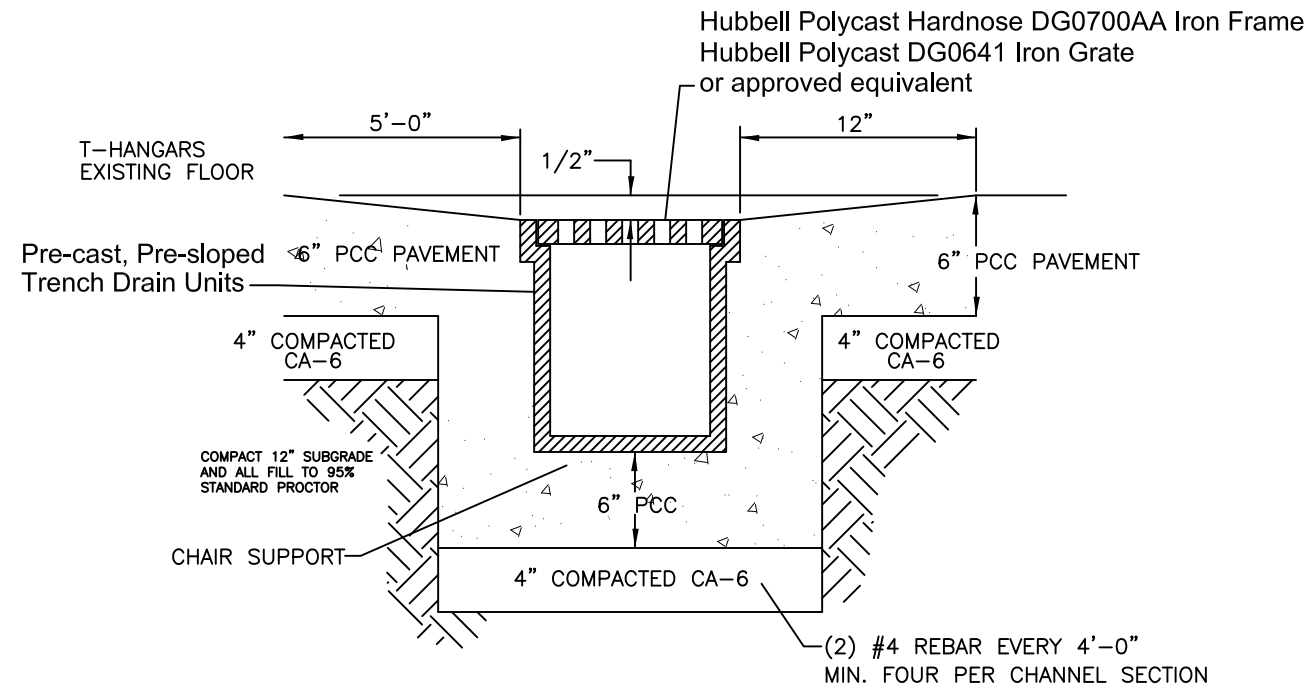


LEGEND

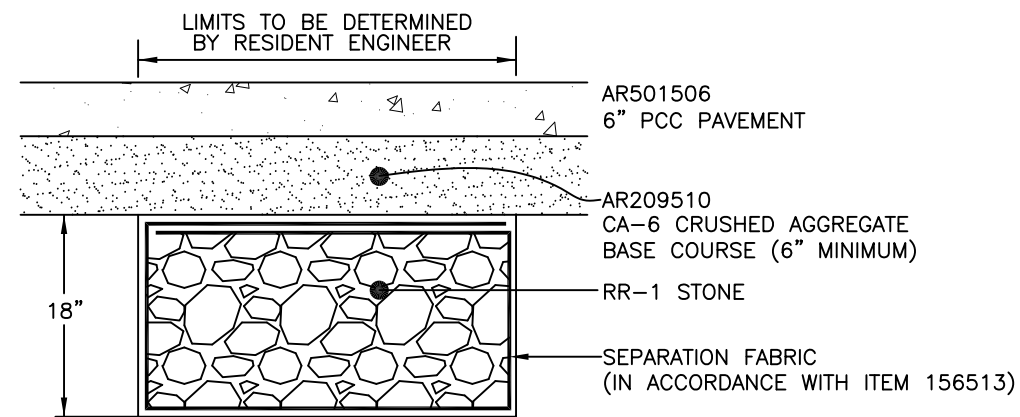
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-  EXISTING TURF AREA
-  EXISTING STORM SEWER
-  EXISTING STORM SEWER INLET
-  PROPOSED 6" PCC PAVEMENT
-  PROPOSED PCC PAVEMENT SLOPE
-  PROPOSED TRENCH DRAIN
-  PROPOSED SILT FENCE

PCC PAVEMENT NOTES:

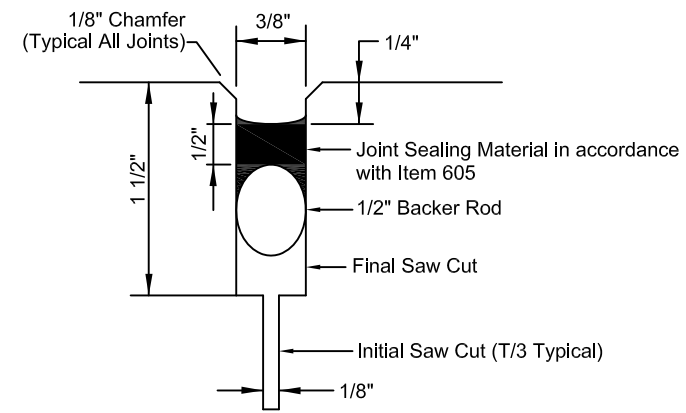
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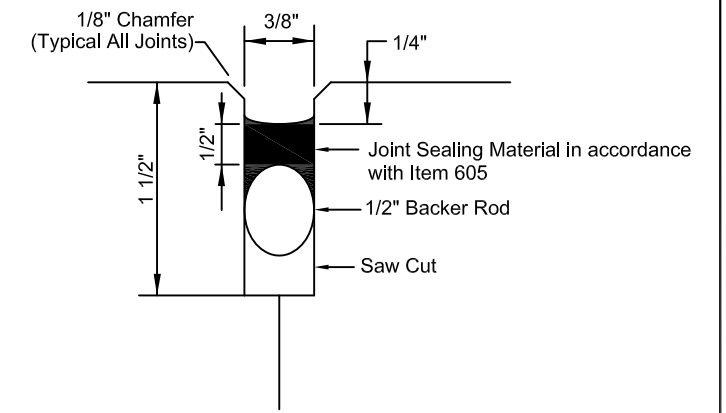
TRENCH DRAIN SECTION A-A
NO SCALE



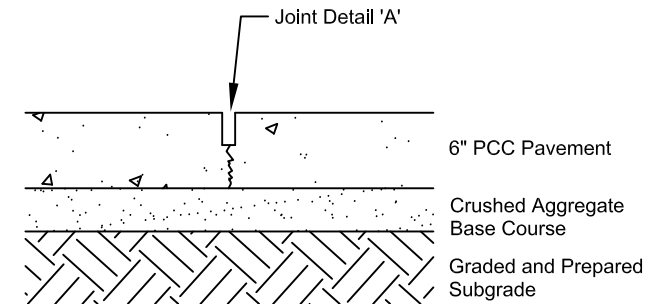
SUBGRADE REPAIR DETAIL
NO SCALE



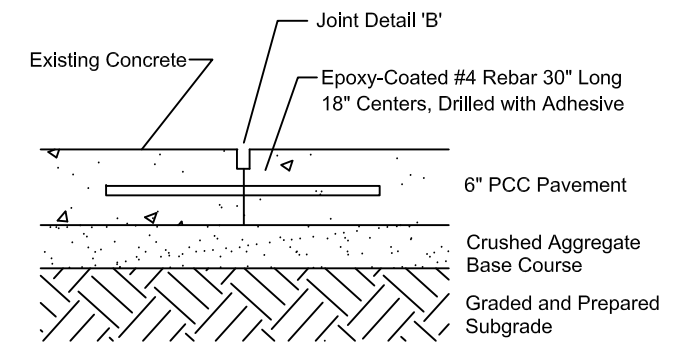
JOINT DETAIL 'A'
NO SCALE



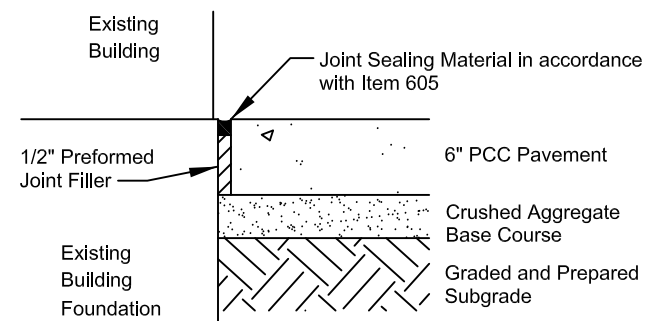
JOINT DETAIL 'B'
NO SCALE



SAW CONTRACTION JOINT DETAIL
NO SCALE



TIE BAR JOINT DETAIL
NO SCALE



EXPANSION JOINT DETAIL
NO SCALE