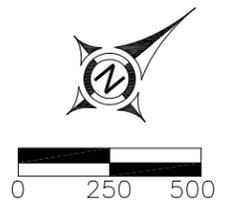


SUMMARY OF QUANTITIES			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
AR150520	MOBILIZATION	L. SUM	1
AR401613	BITUMINOUS SURFACE COURSE - METHOD I, SUPERPAVE	TON	365
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	3000
AR403613	BITUMINOUS BASE COURSE - METHOD I, SUPERPAVE	TON	365
AR501507	7" PCC PAVEMENT	S.Y.	56
AR602510	BITUMINOUS PRIME COAT	GAL	900
AR603510	BITUMINOUS TACK COAT	GAL	300
AR705504	4" PERFORATED UNDERDRAIN	L.F.	1060
AR705610	CONCRETE HEADWALL FOR UNDERDRAIN	EACH	1
AR705630	UNDERDRAIN INSPECTION HOLE	EACH	2
AR801257	REMOVE & REPLACE UNSUITABLE SUBGRADE	S.Y.	300

INDEX OF SHEETS	
SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES & INDEX OF SHEETS
3	RUNWAY SAFETY PLAN
4	TYPICAL SECTIONS
5	APRON PAVING PLAN
6	UNDERDRAIN LAYOUT PLAN
7-10	APRON CROSS SECTIONS



SCOPE OF WORK

THE PROJECT SCOPE CONSISTS OF THE REHABILITATION OF THE EXISTING CORPORATE T-HANGAR APRON PAVEMENT ALONG WITH OTHER NECESSARY AND RELATED WORK.

PROPOSED SAFETY PLAN

GENERAL- THE GREENVILLE AIRPORT CURRENTLY HAS A TURF RUNWAY 9-27 WHICH IS 2822 FT. x 250 FT. AND A PAVED RUNWAY 18-36 WHICH IS 4001 FT. x 75 FT.

IT IS ANTICIPATED THAT BOTH RUNWAYS WILL REMAIN OPEN FOR THE DURATION OF THE PROJECT, AS NO CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT WILL BE WITHIN 200' OF THE RUNWAY CENTERLINES. ANY WORK WITHIN 200' OF THE CENTERLINE OF A RUNWAY WILL REQUIRE CLOSURE OF THAT RUNWAY.

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, THEIR MAINTENANCE, PLACEMENT, AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ANY WORK WITHIN 45' OF A TAXIWAY OR TAXILANE CENTERLINE SHALL REQUIRE CLOSURE OF THAT TAXIWAY OR TAXILANE USING LIGHTED BARRICADES AS SPECIFIED. NO WORK SHALL OCCUR WITHIN 45' OF THE CENTERLINE OF AN ACTIVE TAXIWAY OR TAXILANE.

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

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 100-FT BY 50-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.....BOND
 CITY.....GREENVILLE (4 MI SOUTHEAST)
 TOWNSHIP.....CENTRAL
 SECTION NO.....36
 NEAREST MAJOR ROAD INTERSECTION...ILLINOIS RT. 127 & SKY LANE
 AIRPORT ADDRESS...GREENVILLE AIRPORT
 1374 SKY LANE
 GREENVILLE, IL 62246

NOTE:

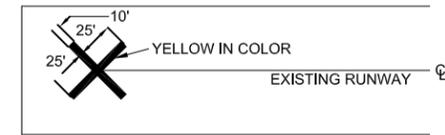
THE COST OF CONSTRUCTING, PLACING, MAINTAINING, AND REMOVING CROSSES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CROSSES WILL BE YELLOW IN COLOR AND SHALL BE MADE OF A SUITABLE MATERIAL AS APPROVED BY THE RESIDENT ENGINEER. THE CROSSES WILL BE PLACED AT THE ENDS OF THE RUNWAY AND SECURED IN A MANNER APPROVED BY THE RESIDENT ENGINEER. THE PROPOSED CROSSES WILL BE PLACED WHEN THE RUNWAY IS CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PLACEMENT AND REMOVAL OF THE CROSSES AT NO ADDITIONAL COST TO THE CONTRACT.

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 TRAILER 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.



DETAIL OF CROSS FOR CLOSED RUNWAY
 "NOT TO SCALE"

RUNWAY CLOSURE PROCEDURES:

- * CONTACT THE AIRPORT MANAGER OR HIS ASSIGNED REPRESENTATIVE.
- * ISSUANCE OF NOTAM BY THE AIRPORT MANAGER OR HIS ASSIGNED REPRESENTATIVE.
- * PLACEMENT OF CROSSES (SEE DETAIL THIS SHEET).
- * PLACEMENT OF LIGHTED BARRICADES. ONLY AT THE TIME THAT ALL OF THE ABOVE ARE COMPLETED MAY ANY CONSTRUCTION OPERATIONS WITHIN 200' OF THE RUNWAY CENTERLINE BEGIN.
- * RUNWAY LIGHTS SHALL BE DISABLED

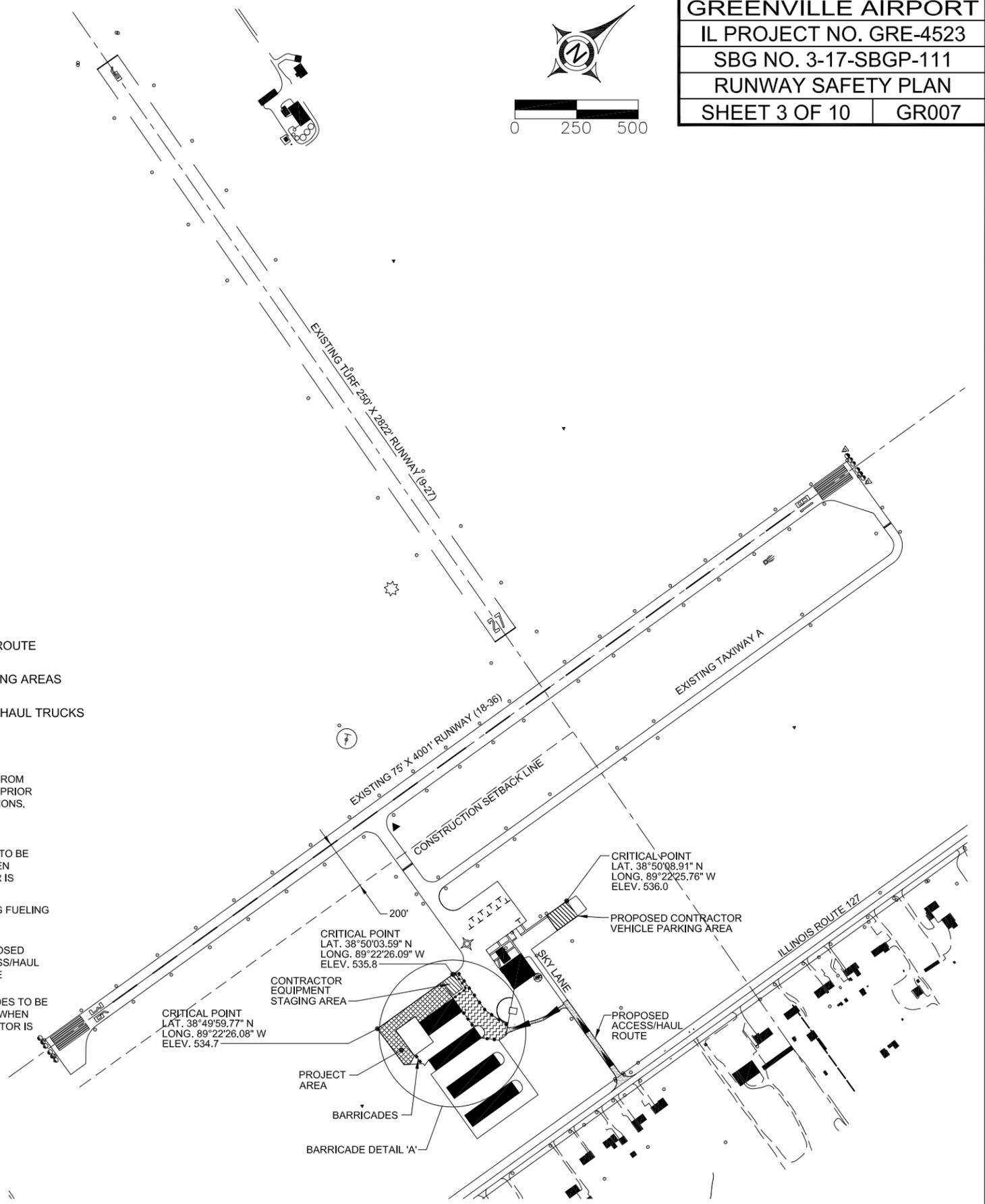
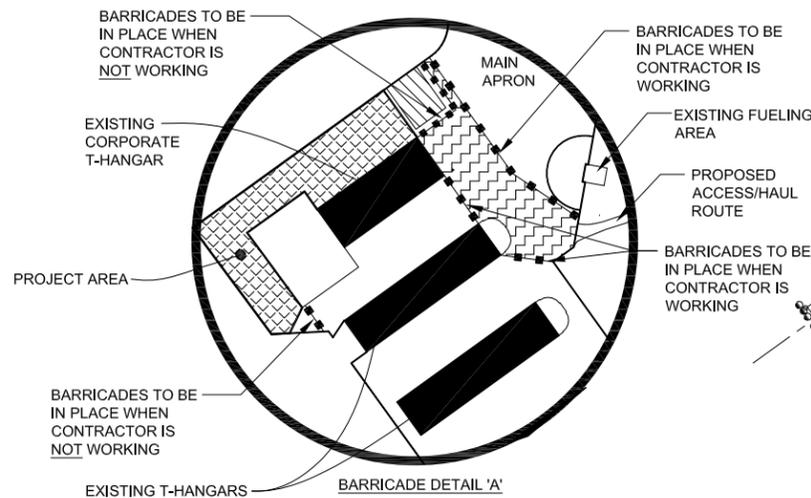
RUNWAY RE-OPENING PROCEDURES:

- * REMOVE CROSSES.
- * REMOVE LIGHTED BARRICADES.
- * NOTIFY THE AIRPORT MANAGER OR HIS REPRESENTATIVE TO CANCEL THE NOTAM.
- * CANCELLATION OF THE NOTAM. A CLOSED RUNWAY WILL NOT BE RE-OPENED UNTIL ALL EQUIPMENT AND WORK ARE NOT WITHIN 200' OF THE RUNWAY CENTERLINE.
- * RUNWAY LIGHTS SHALL BE REACTIVATED.

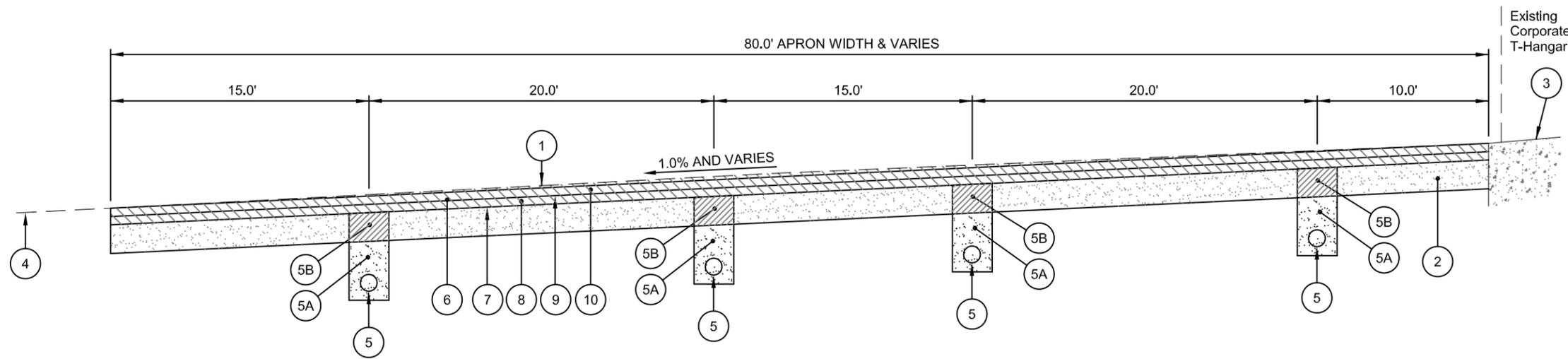
LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED CONTRACTOR ACCESS AND HAUL ROUTE
- PROPOSED CONTRACTOR PARKING AND STAGING AREAS
- PROPOSED CONTRACTOR STAGING AREA FOR HAUL TRUCKS
- BARRICADES

THE AIRPORT MANAGER WILL BE RESPONSIBLE FOR RELOCATING AIRCRAFT FROM HANGARS WITHIN THE BARRICADED AREA TO THE AIRCRAFT PARKING APRON PRIOR TO PLACEMENT OF THE BARRICADES AND PRIOR TO CONSTRUCTION OPERATIONS.



01 Mar 2016 - 7:36am X:\2015\15205\ac\15205 Safety Plan.dwg: Layout Tab 'Runway Safety Plan'

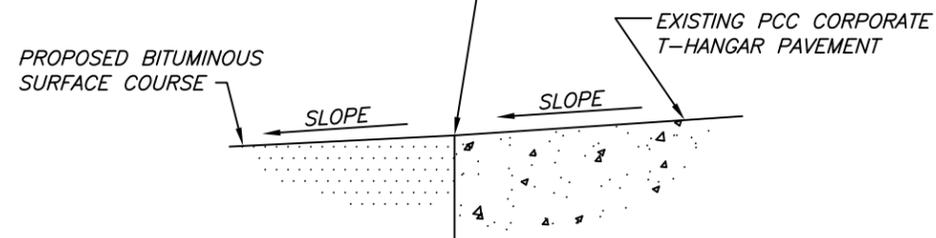


TYPICAL SECTION (EAST - WEST)
 NO SCALE

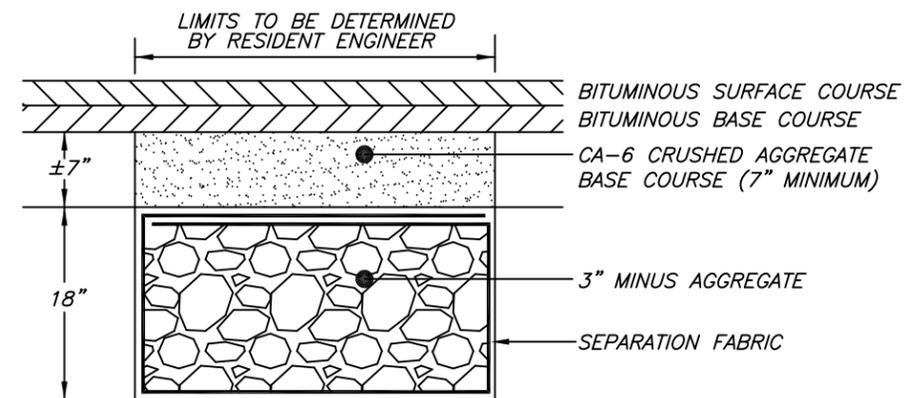
LEGEND

- | | | | |
|----|---|----|---|
| 1 | EXISTING BITUMINOUS SURFACE | 5B | 8" COMPACTED CA-6 AGGREGATE (PART OF AR705504 PAY ITEM) |
| 2 | EXISTING AGGREGATE BASE TO REMAIN | 6 | AR401650 - BITUMINOUS PAVEMENT MILLING |
| 3 | EXISTING PCC PAVEMENT | 7 | AR602510 - BITUMINOUS PRIME COAT |
| 4 | EXISTING TURF SHOULDER | 8 | AR403613 - BITUMINOUS BASE COURSE - METHOD I, SUPERPAVE (2") |
| 5 | AR705504 - 4" PERFORATED UNDERDRAIN | 9 | AR603510 - BITUMINOUS TACK COAT |
| 5A | CA-16 UNDERDRAIN BACKFILL (PART OF AR705504 PAY ITEM) | 10 | AR401613 - BITUMINOUS SURFACE COURSE - METHOD I, SUPERPAVE (2") |

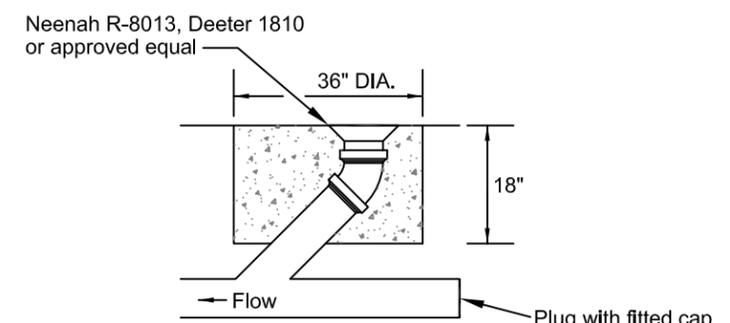
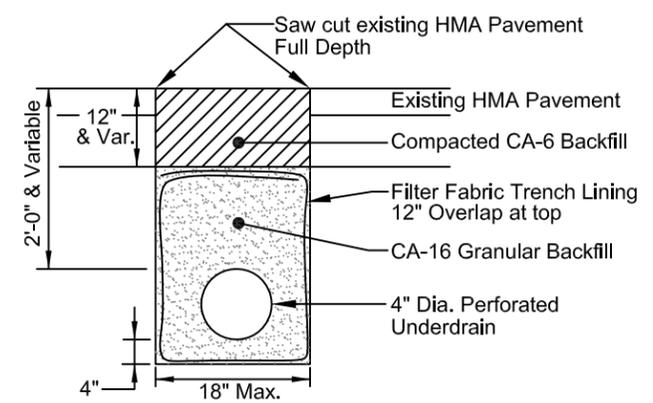
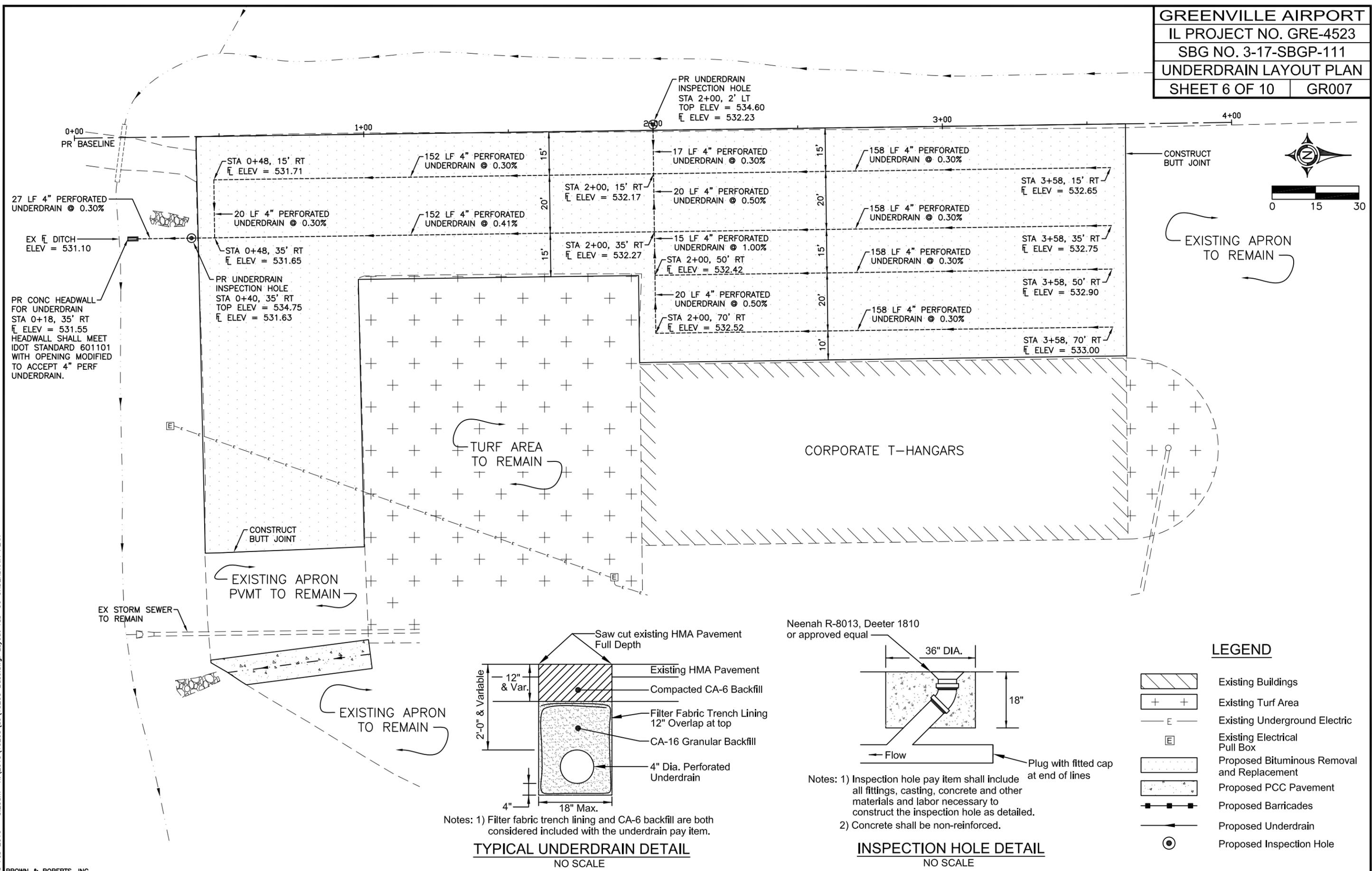
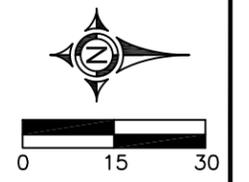
THE PROPOSED BITUMINOUS SURFACE COURSE SHALL EITHER MATCH OR BE SLIGHTLY LOWER THAN THE EXISTING CORPORATE T-HANGAR CONCRETE PAVEMENT. THE PROPOSED BITUMINOUS SURFACE COURSE SHALL NOT BE HIGHER THAN THE EXISTING PCC.



CORPORATE T-HANGAR PAVEMENT DETAIL
 NO SCALE

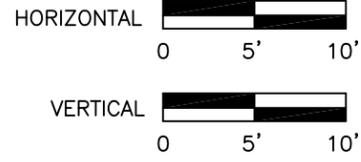


REMOVE AND REPLACE UNSUITABLE SUBGRADE DETAIL
 NO SCALE

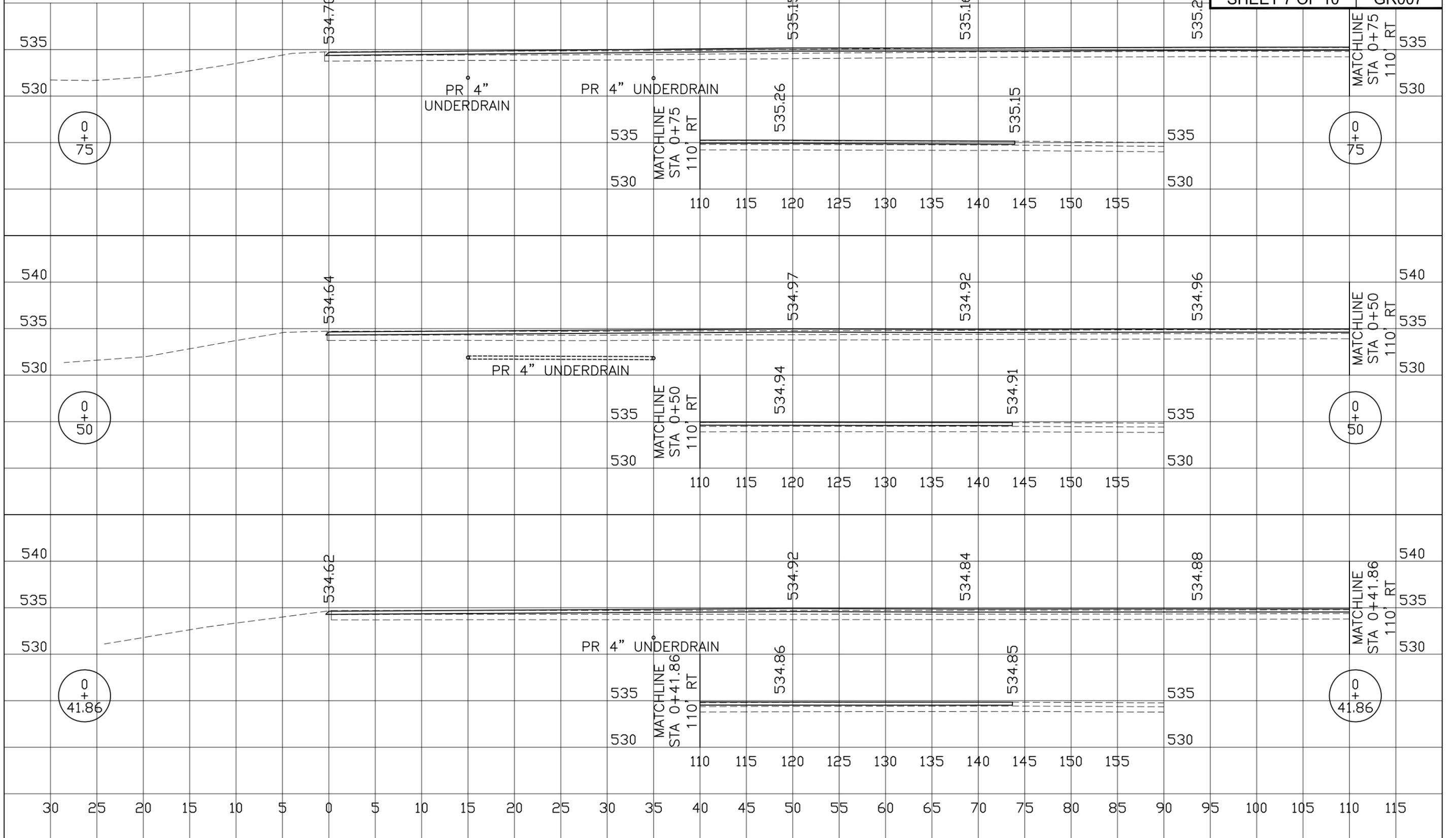


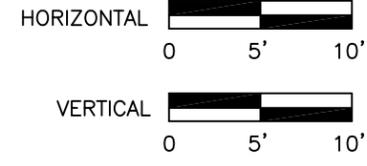
LEGEND

	Existing Buildings
	Existing Turf Area
	Existing Underground Electric
	Existing Electrical Pull Box
	Proposed Bituminous Removal and Replacement
	Proposed PCC Pavement
	Proposed Barricades
	Proposed Underdrain
	Proposed Inspection Hole

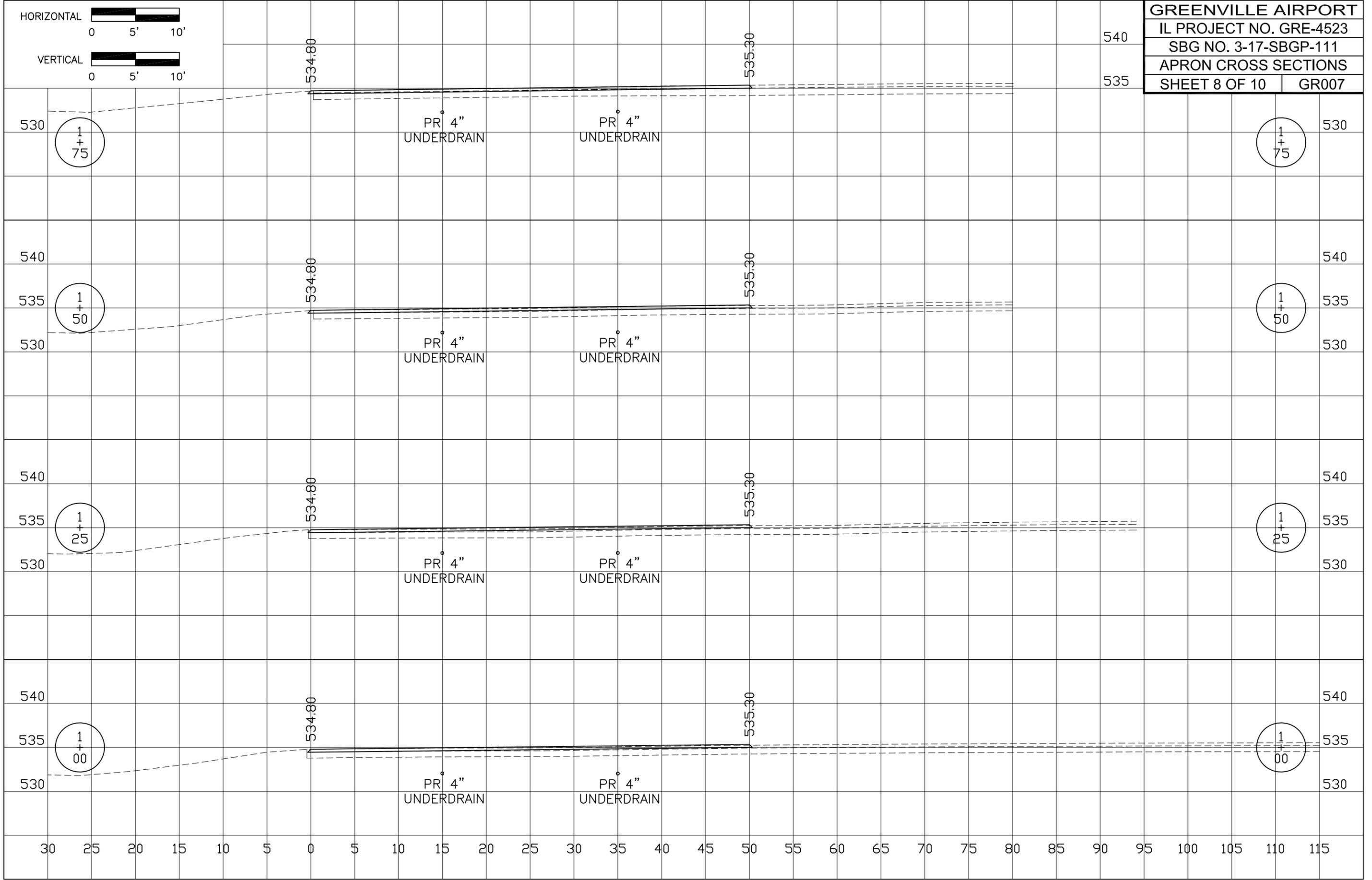


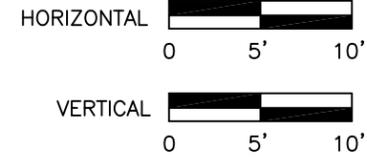
GREENVILLE AIRPORT
IL PROJECT NO. GRE-4523
SBG NO. 3-17-SBGP-111
APRON CROSS SECTIONS
SHEET 7 OF 10 **GR007**



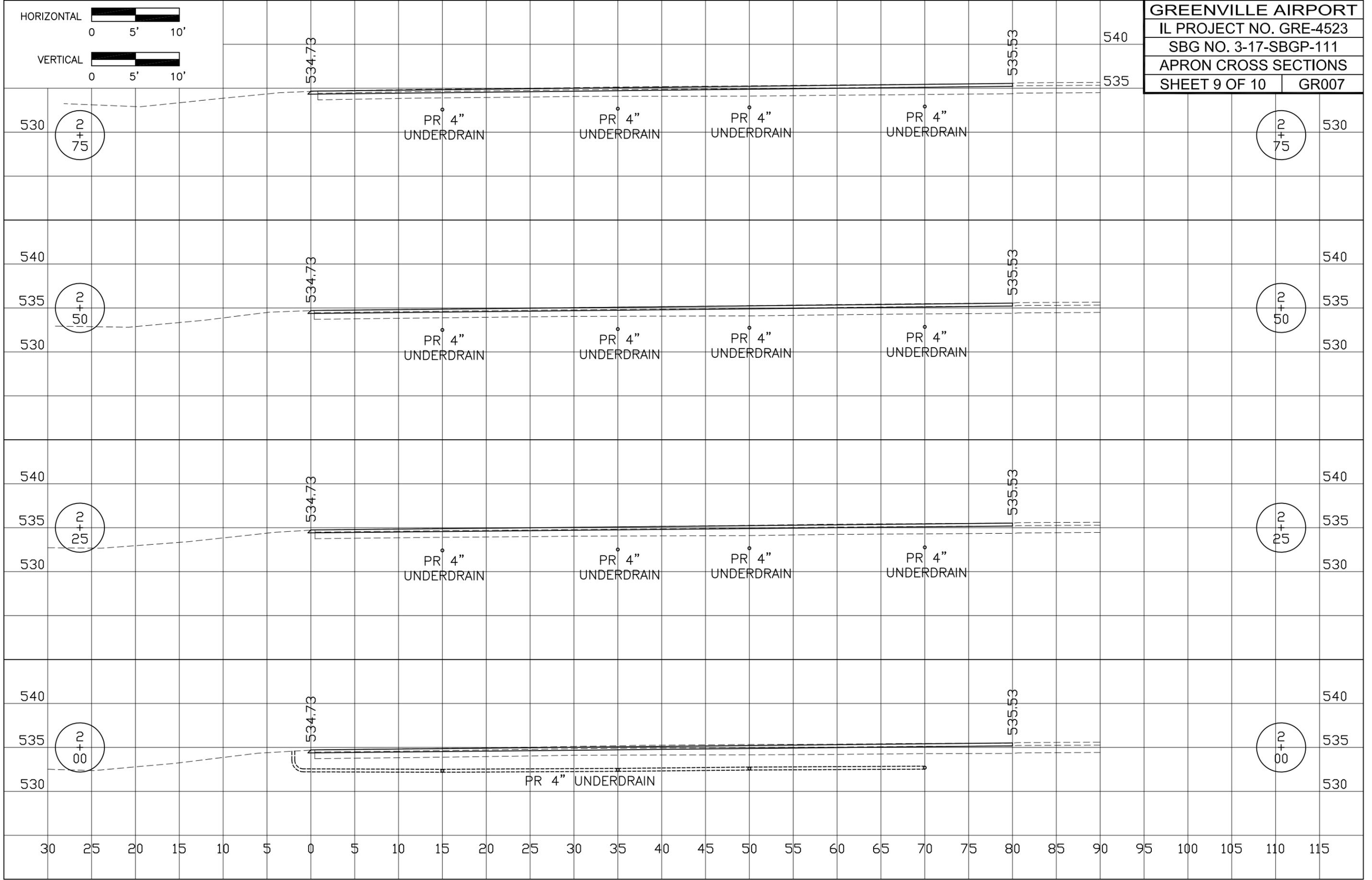


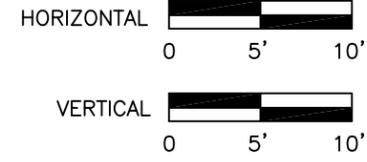
GREENVILLE AIRPORT
 IL PROJECT NO. GRE-4523
 SBG NO. 3-17-SBGP-111
 APRON CROSS SECTIONS
 SHEET 8 OF 10 GR007





GREENVILLE AIRPORT
 IL PROJECT NO. GRE-4523
 SBG NO. 3-17-SBGP-111
 APRON CROSS SECTIONS
 SHEET 9 OF 10 GR007





GREENVILLE AIRPORT
 IL PROJECT NO. GRE-4523
 SBG NO. 3-17-SBGP-111
 APRON CROSS SECTIONS
 SHEET 10 OF 10 GR007

