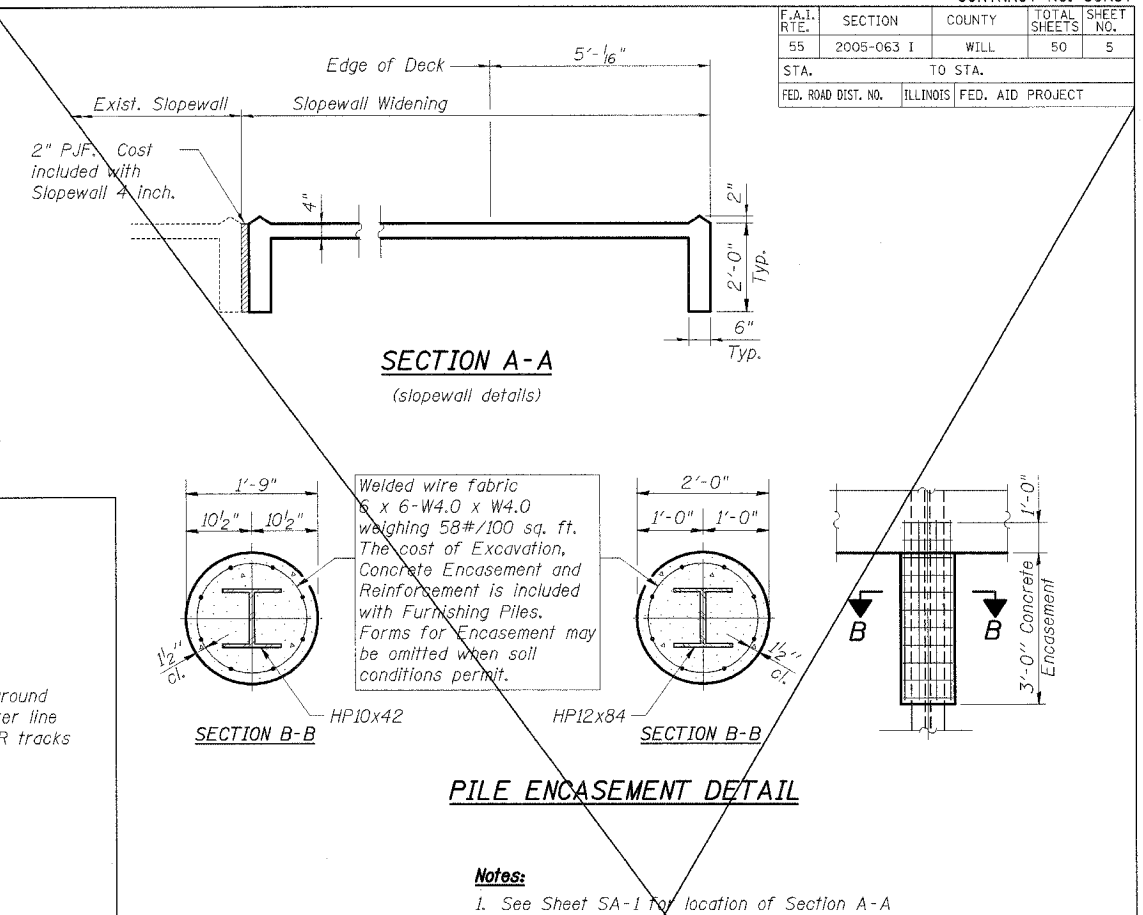
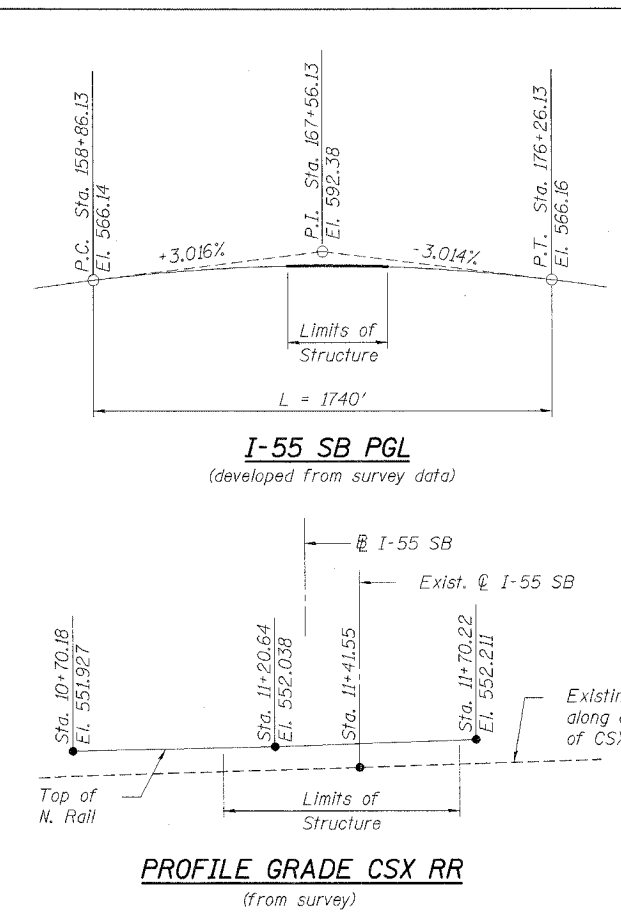
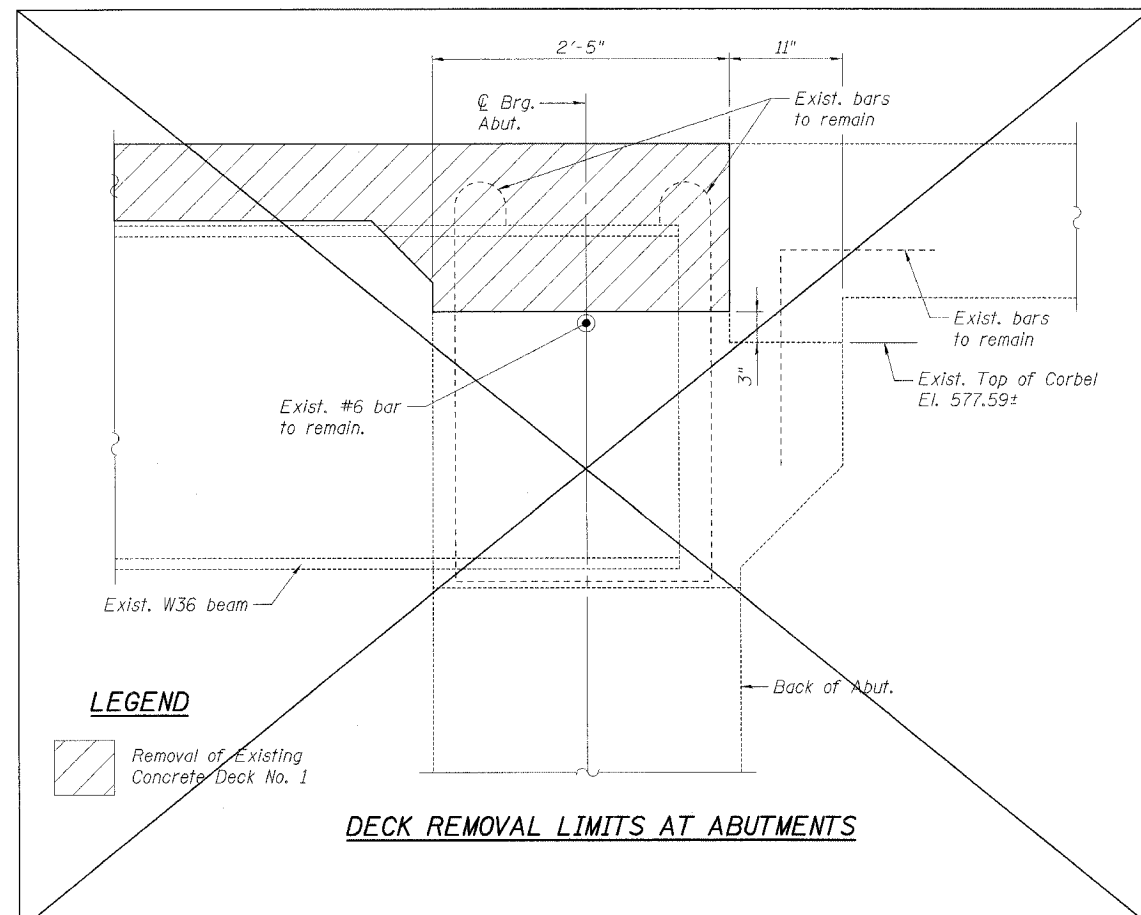


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2005-063 I	WILL	50	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- Notes:**
1. See Sheet SA-1 for location of Section A-A
 2. All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101)
 3. Existing sloped wall ditches shall be cleaned. Cost is included with Slope Wall 4 inch.

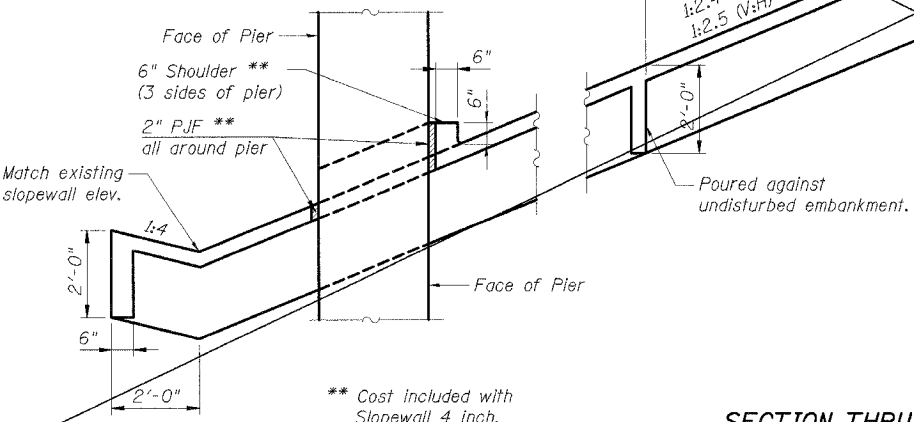
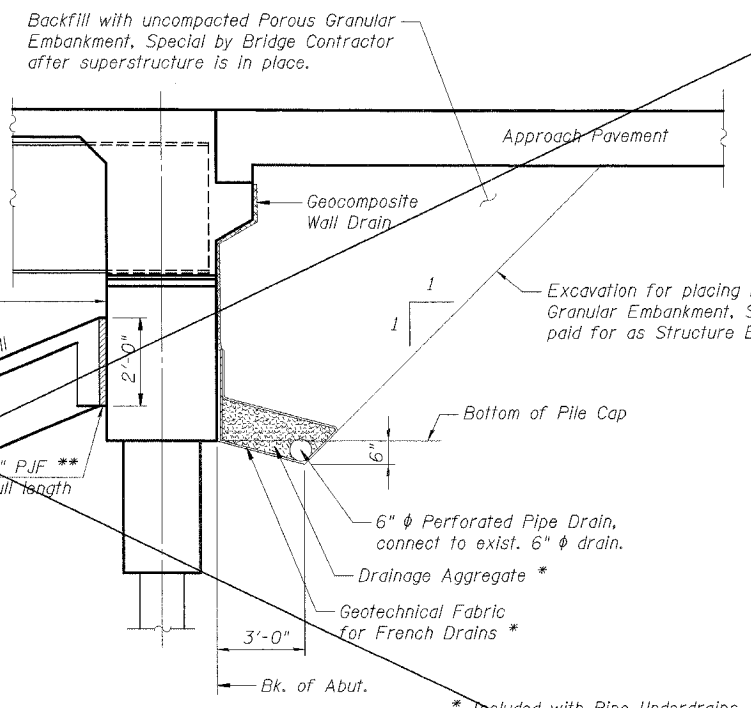
SUGGESTED SEQUENCE OF CONSTRUCTION (STAGE I, AT NORTH ABUTMENT ONLY)

1. Place proposed drainage pipe through existing CMP culvert and fill annular space per drainage plans.
2. Construct Temporary Soil Retention System at Stage Construction line north of abutment.
3. Construct drainage structure(s) and build embankment per roadway plans.
4. Remove existing deck and portion of abutment diaphragms east of stage construction line. Remove wingwalls on east side.
5. Drive test pile and production pile to clear existing culvert.
6. Drill and grout dowel bars into existing abutment.
7. Construct east abutment widening and east wingwall.
8. Place bearings and steel framing.
9. Construct the bridge deck and integral backwall to the stage construction line.
10. Backfill behind new abutments.
11. Remove temporary soil retention system and backfill.
12. Construct approach pavements to the stage construction line.
13. Groove the deck and apply the protective coat.

STATION 167+72.58
 BUILT 200 BY
 STATE OF ILLINOIS
 F.A.I. RT. 55 SEC. 99 (1&2) WRS
 LOADING HS20 & ALT.
 STR. NO. 099-0312

NAME PLATE
 See Std. 515001

Note: See Sht. SA-8 for location



SECTION THRU SLOPEWALL AND ABUTMENT BACKFILL

SHT. SA-3 OF 21

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO WEBER ROAD)
 BEAM AND BEARING FABRICATION
 SB I-55 OVER CSX RAILROAD, S.N. 099-0312
 STA. 167+72.58, SECTION 2005-063 I
 WILL COUNTY

SLOPEWALL & ABUTMENT BACKFILL DETAILS I-55 SB & CSX RR PROFILE GRADES

SCALE: DRAWN BY: MDB
 DATE: 06/08/06 CHECKED BY: MJK

TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

PLOT DATE = 06/08/06
 FILE NAME = I:\PROJECTS\2005-063\SA-3.DWG
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = MUSER