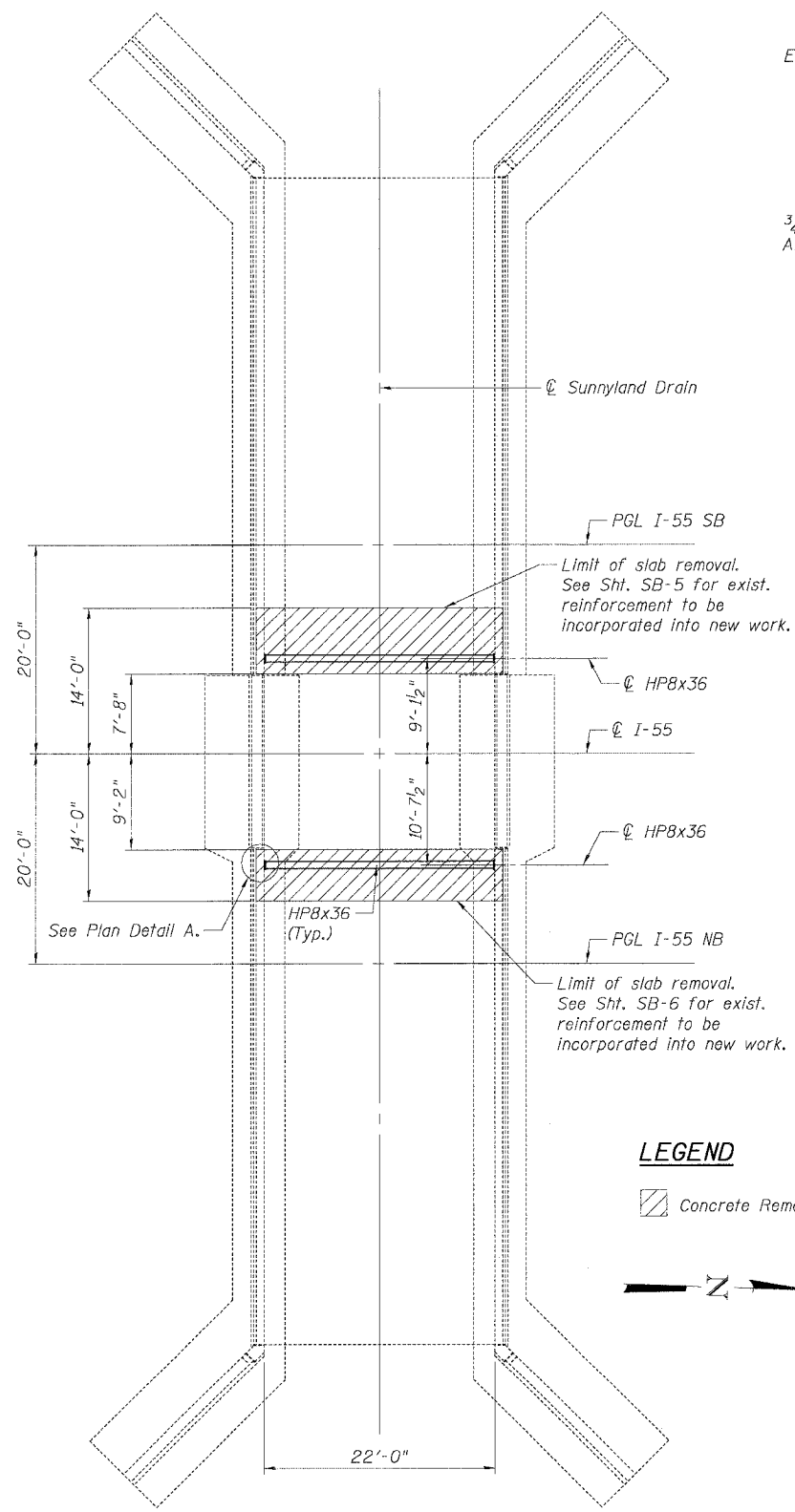
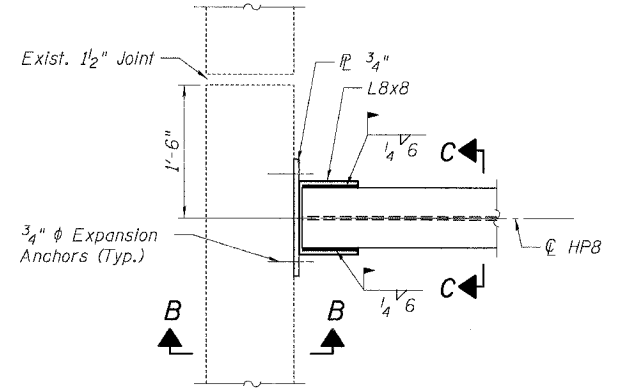


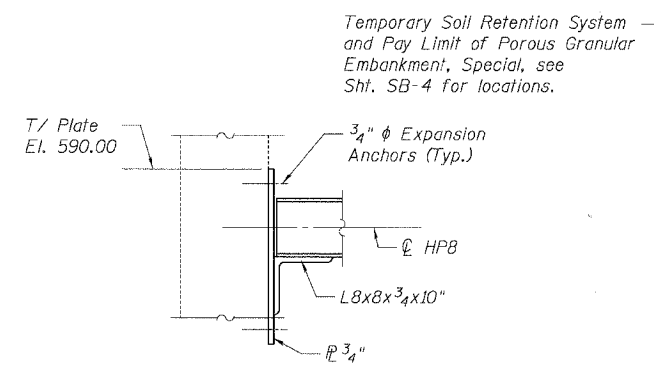
F.A.I. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-031	WILL	137	88
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



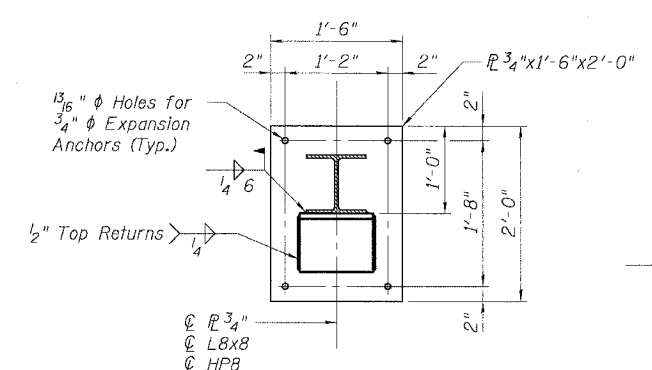
SLAB REMOVAL PLAN & TEMPORARY BRACING



PLAN DETAIL A

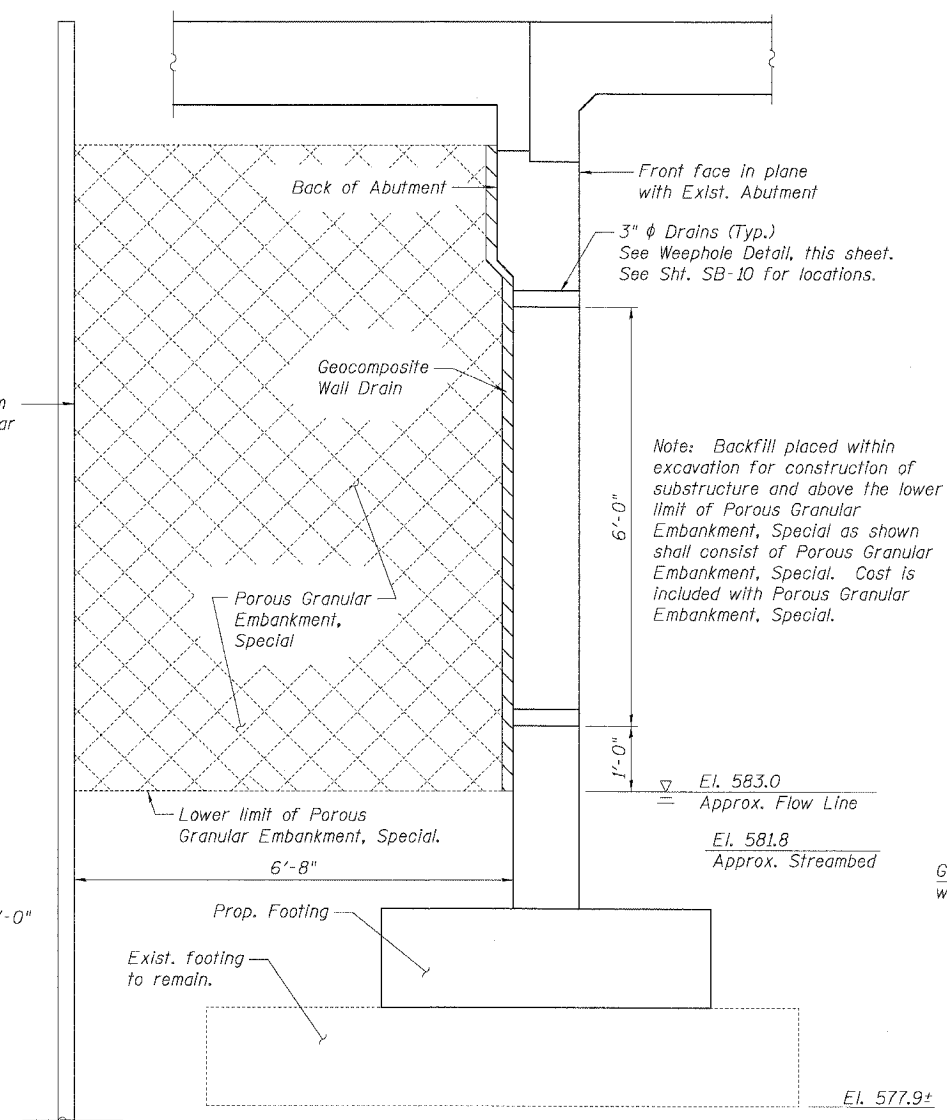


SECTION B-B



SECTION C-C

- Notes:**
- All bolts are 3/4" φ H.S. Bolts. Bolt holes shall be 13/16" φ.
 - Structural steel shall be of sound condition, free of defects which will make it unsuitable for the intended use.
 - Temporary Wall Bracing System, Lump Sum, includes two HPB struts, plates, angles, fasteners, and welds indicated on this sheet. See Sht. SB-9 for Substructure Removal & Repair.



BACKWALL DRAINAGE DETAILS

(Section through Proposed Abutments)

Structure Limits

Sta. 491+00.00	Elev. 594.05
Sta. 491+48.57	Elev. 593.58
Sta. 491+78.54	Elev. 594.00
Sta. 492+02.31	Elev. 593.98
Sta. 492+32.21	Elev. 593.94
Sta. 492+50.00	Elev. 594.07

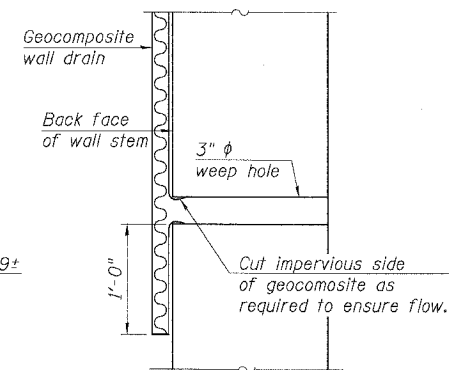
PGL I-55 SB*

Structure Limits

Sta. 491+00.00	Elev. 594.30
Sta. 491+48.62	Elev. 594.26
Sta. 491+78.55	Elev. 594.28
Sta. 492+02.36	Elev. 594.24
Sta. 492+32.54	Elev. 594.18
Sta. 492+50.00	Elev. 594.15

PGL I-55 NB*

* Profile grades developed from survey data.



WEEP HOLE DETAIL

BILL OF MATERIAL

Item	Unit	Total
Geocomposite Wall Drain	Sq Yd	46
Temporary Wall Bracing System	L Sum	1
Concrete Removal	Cu Yd	15.6

** Geocomposite Wall Drain quantity is based on the Temporary Soil Retention System controlling the horizontal limits of wall drain placement.

SHT. SB-3 OF 13

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 OVER CSX RR AND SUNNYLAND DRAIN
 BRIDGE WIDENING
 NB & SB I-55 OVER SUNNYLAND DRAIN, S.N. 099-0014 & 099-0015
 STA. 491+90.44, SECTION 2006-031 BY
 WILL COUNTY

**TEMPORARY WALL BRACING
 BACKWALL DRAINAGE DETAILS
 PROFILE GRADE LINES**

SCALE: DATE 07/21/06 DRAWN BY MDB CHECKED BY MJK

PLOT DATE = 08/01/06
 FILE NAME = 071114.dwg
 USER NAME = USER
 \P0914143.DEN, \APP0914143.DEN, \AS0914143.DEN, \SUNNYLAND.DWG, 7/17/2006, 13:48:53
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