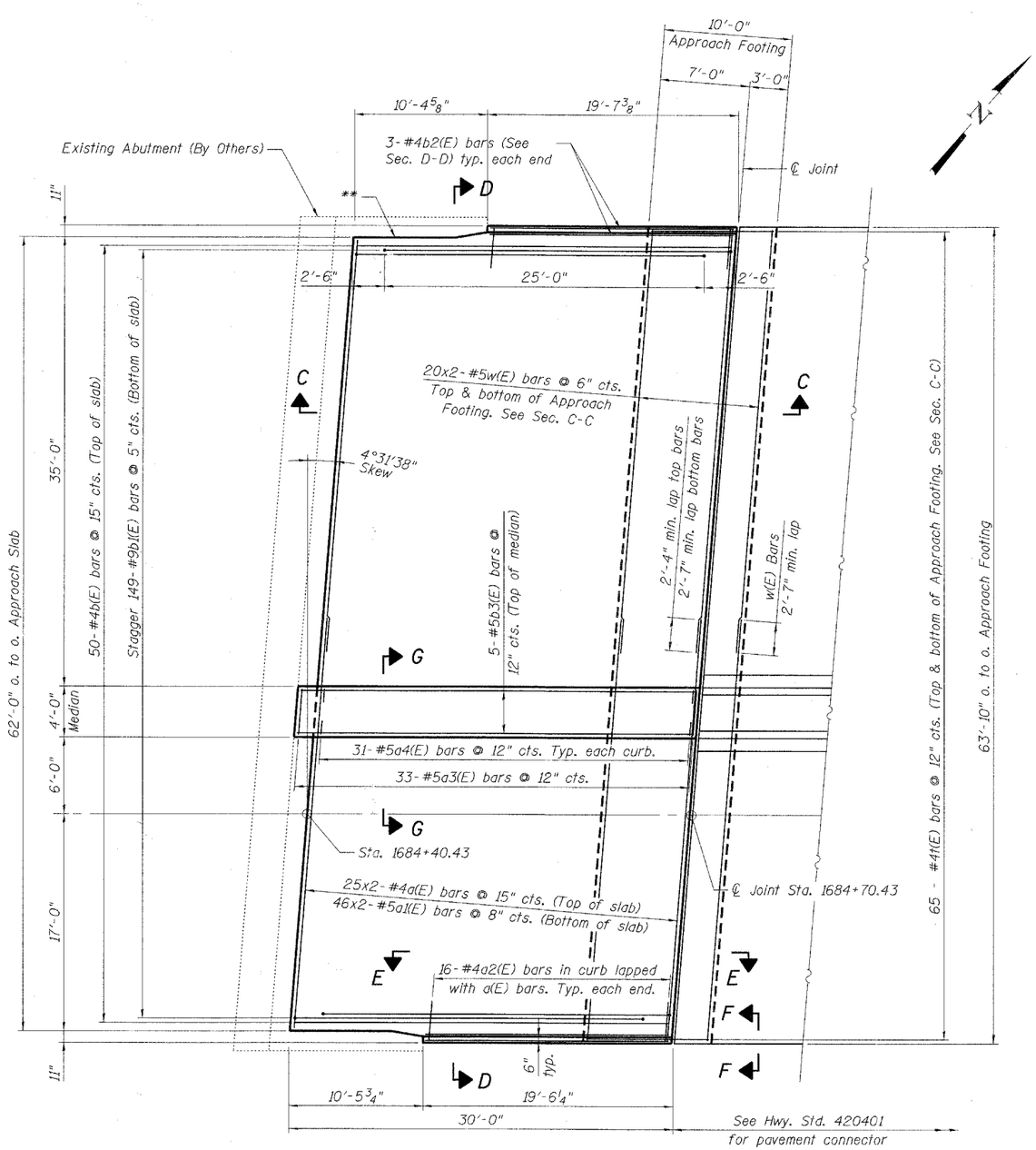
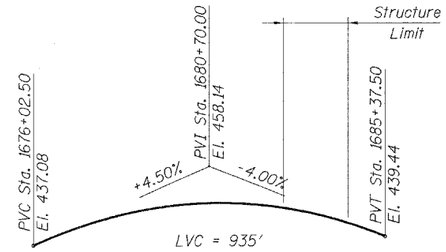


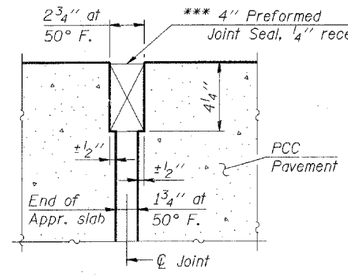
PLAN

** Closed cell joint filler according to Article 1051.08 of the Std. Specifications; full depth of slab, full length of parapet. Typ. each parapet

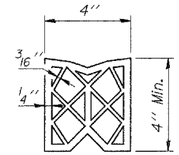


PROFILE GRADE ℄ RELOCATED IL-3

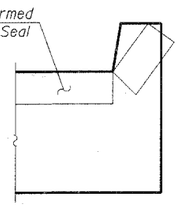
*** Cost included with Concrete Superstructure.



DETAIL A



PREFORMED JOINT SEAL



VIEW F-F

Angle Preformed Joint Seal at 45° at curbs.

DESIGN SPECIFICATIONS

2010 AASHTO LRFD Bridge Design Specifications, 5th Edition

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

LOADING HL-93

Allow 50#/sq. ft. for future wearing surface.

STATE OF ILLINOIS
BYRON T. DANLEY
081-004737
CHICAGO IL
LICENSED STRUCTURAL ENGINEER

BYRON T. DANLEY
EXPIRES: 11/30/12
DATE : 10/19/11
SHEETS: 271-273

NOTES:

1. See sheet S-3 for Sections C-C & D-D and View E-E. a(E) and a1(E) bar spacings measured along ℄ Rdwy.
2. Bars indicated thus 25x3-#5 etc. indicated 25 lines of bars with 3 lengths per line.
3. Tilt #9b1(E) bars as required to maintain clearance.
4. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
5. Reinforcement bars designated (E) shall be epoxy coated.

..\082032B-CONN-11-001-AP.DGN, ..\082031B-CONN-99-001-BD.DGN
08-19-2011, 14:26:30 BONDHUU \\FS-05\44\MARVAULT\5-TRANS_87\2202\28868-00A\STRUCT\CADD\ DESIGN\082032B.SHEET\082032B-CONN-11-001-SHT-AP.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - TCG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION IL 3 OVER I-70	NORTH APPROACH SLAB PLAN		
		DRAWN - TCG	REVISED -				
TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT SCALE = $SCALE$	CHECKED - JLR	REVISED -		SCALE:	SHEET NO. S-1 OF S-6	STA. 1683+43.17 TO STA.
	PLOT DATE = $DATE$	DATE - 10/21/11	REVISED -				

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-2-1HVB-1	ST. CLAIR	353	271
	SN 082-0328	CONTRACT NO. 76E06		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		