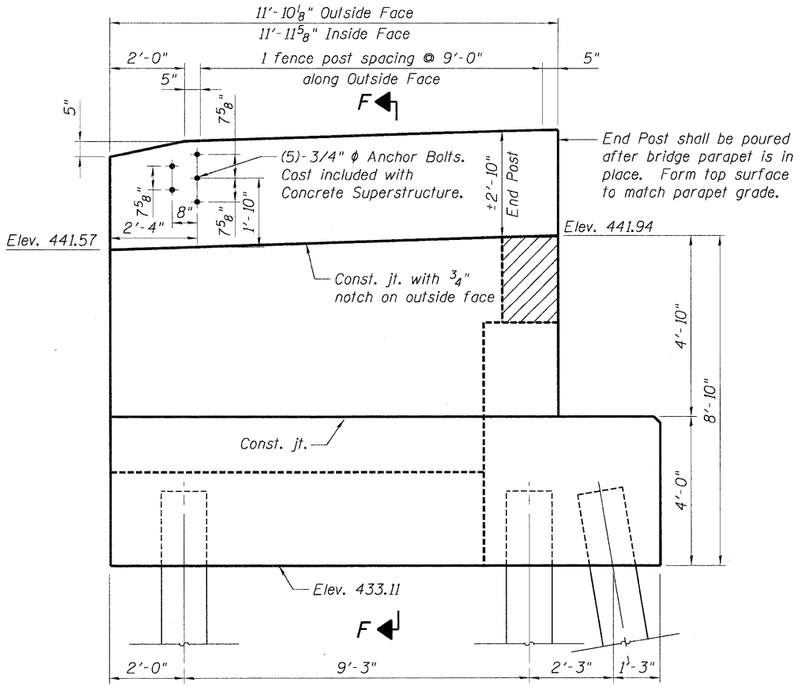
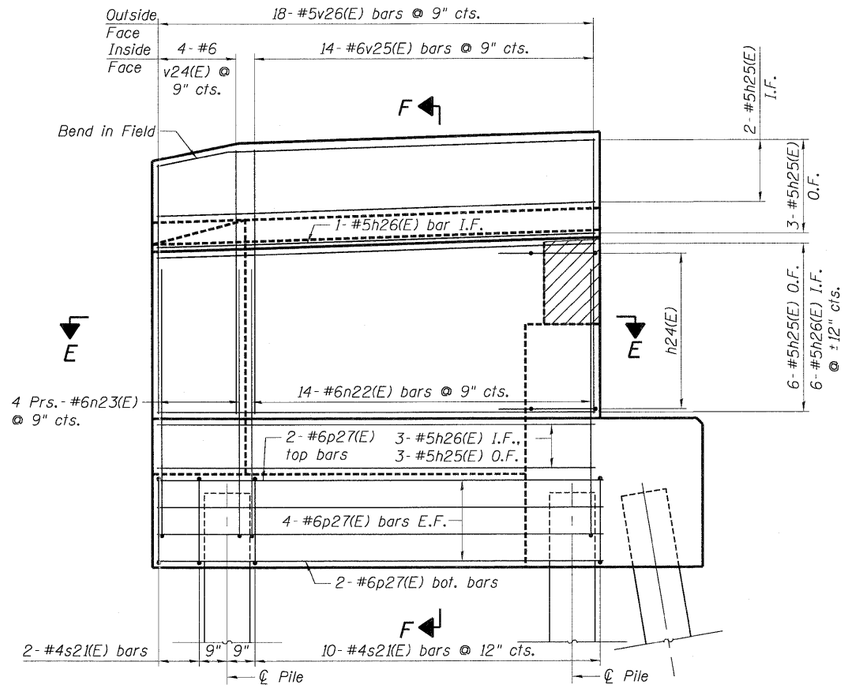


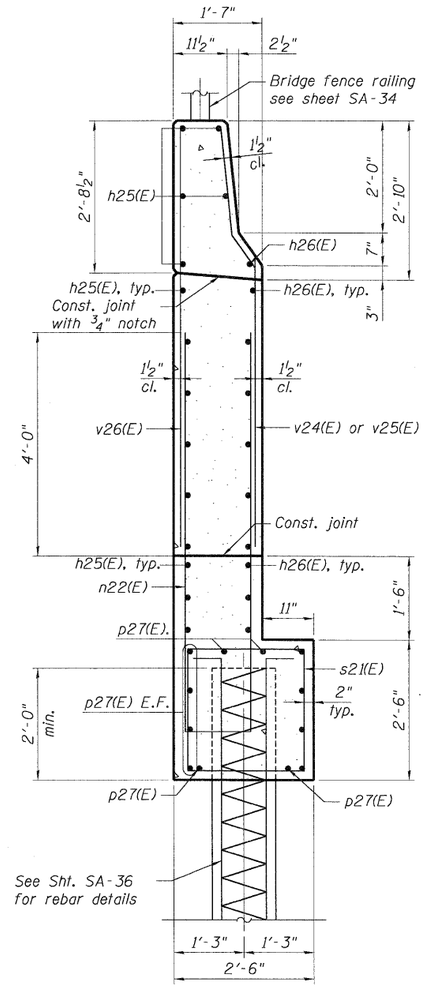
WINGWALL ELEVATION

(Looking East - Showing Dimensions)

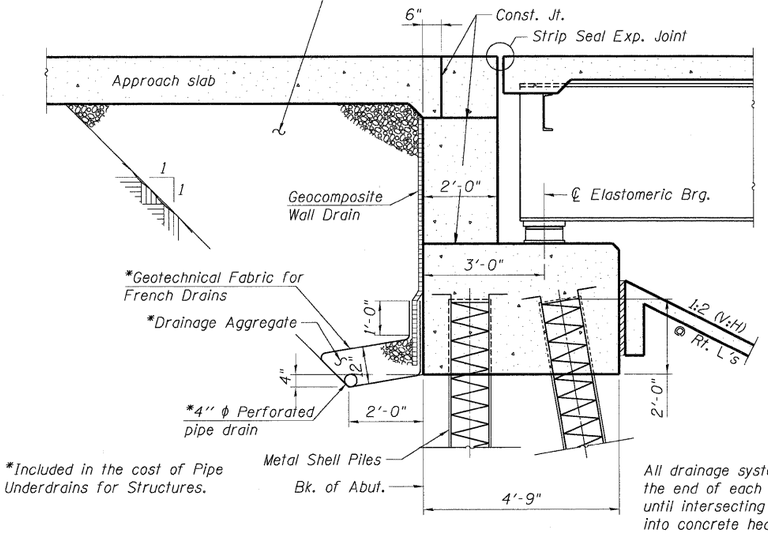


WINGWALL ELEVATION

(Looking East - Showing Reinforcement)



SECTION F-F

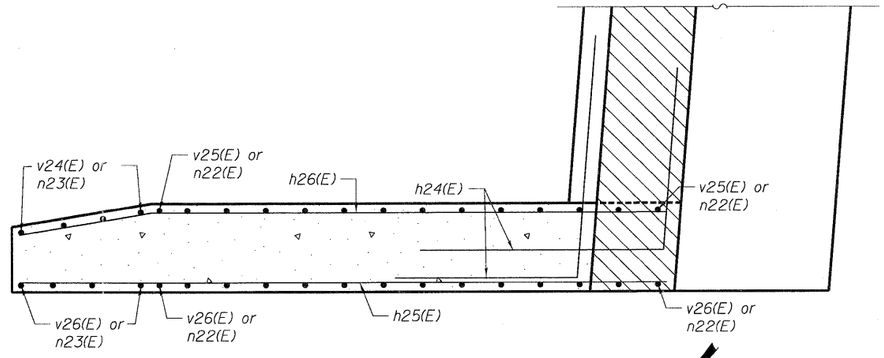


*Included in the cost of Pipe Underdrains for Structures.

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.

SECTION THRU NORTH ABUTMENT

(Horiz. dim. ℄ Rt. L's)



SECTION E-E

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - MDJ	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** IL 3 OVER I-70	**NORTH ABUTMENT WEST WINGWALL & DETAILS**	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MDJ	REVISED -			998	82-2-1HVB-1	ST. CLAIR	345	166
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT SCALE = $SCALE$	CHECKED - JLR	REVISED -				SN 082-0328		CONTRACT NO. 76D05	
	PLOT DATE = $DATE$	DATE - 05/13/11	REVISED -		SCALE:	SHEET NO. SA-31 OF SA-57	STA. 1683+43.17 TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

..\0820328-CONN-10 002-AB.DGN, ..\0820328-CONN-10-002-AB.DGN, ..\0820328-CONN-10-002-AB.DGN, ..\0820328-CONN-10-002-AB.DGN, ..\0820328-CONN-10-002-AB.DGN
5-11-2011, 9:53:56 NEWMANMD \\FS 08414.VAH\VAULT\D_TRANS 07\2202\120868 001\STRUCTURAL\CADD\01 DESIGN\0820328\SHEET\0820328-CONN-10-002-AB.DGN
\\FS 08414.VAH\VAULT\D_TRANS 07\2202\120868 001\STRUCTURAL\CADD\01 DESIGN\0820328\SHEET\0820328-CONN-10-007 SH1-AB.DGN