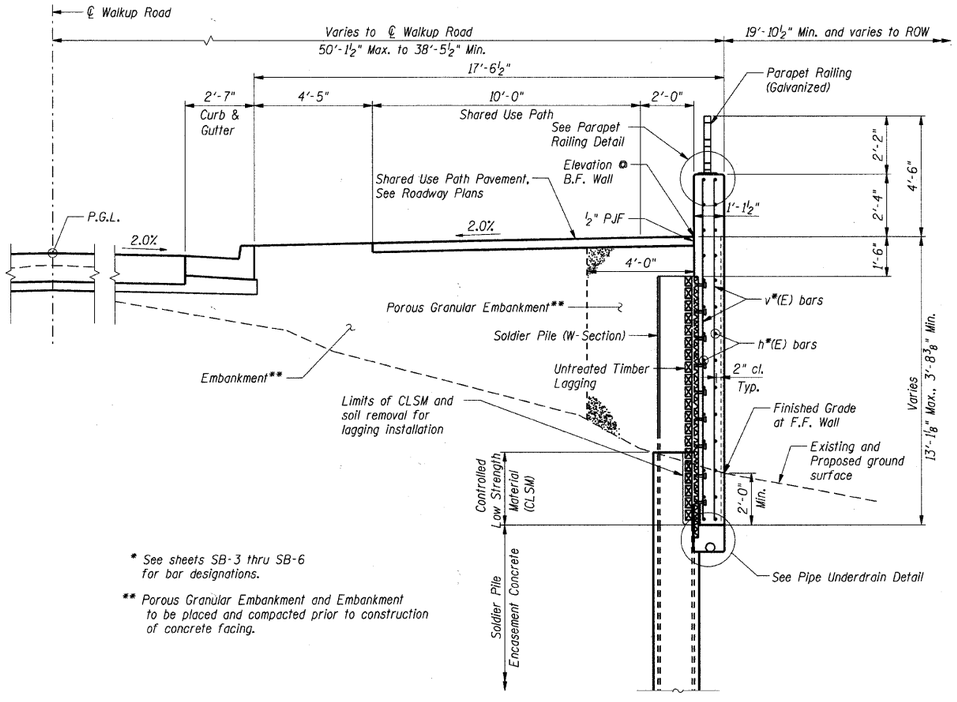
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-02-FP	MCHENRY	292	201
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO: 63522

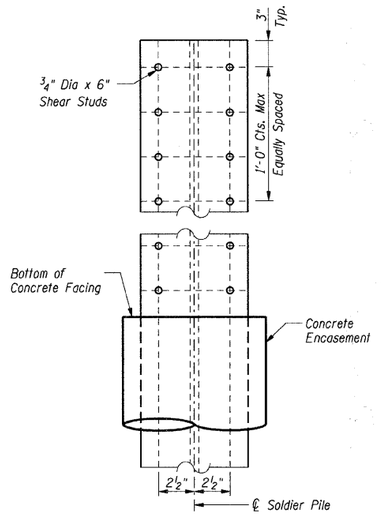


* See sheets SB-3 thru SB-6 for bar designations.

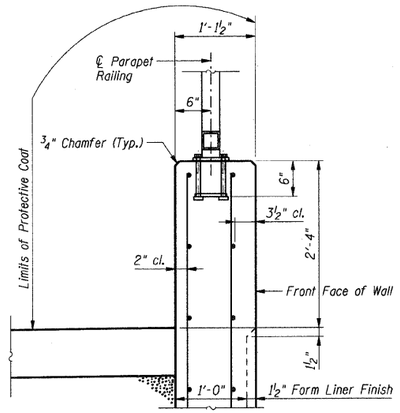
** Porous Granular Embankment and Embankment to be placed and compacted prior to construction of concrete facing.

SECTION E-E

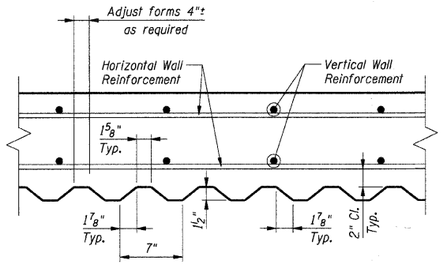
Sta. 54+85.02 to Sta. 55+21.60 and
Sta. 56+15.62 to Sta. 59+49.91



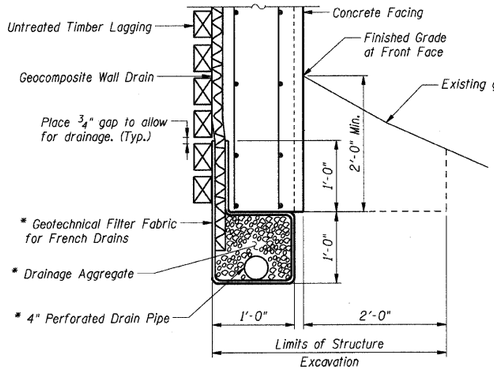
SHEAR STUD CONNECTION DETAIL



PARAPET RAILING DETAIL



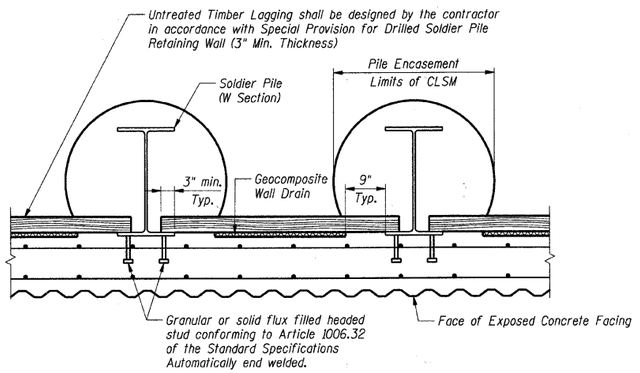
FORM LINER TEXTURED SURFACE DETAIL



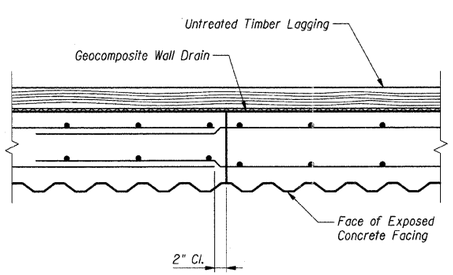
* Included in the cost of Pipe Underdrains for Structures 4".

PIPE UNDERDRAIN DETAIL

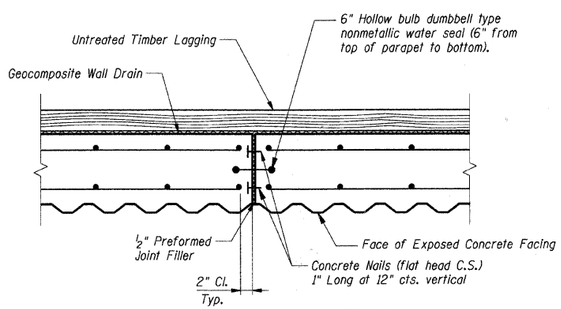
(Between soldier piles shown, at piles similar)



SECTION THRU SOLDIER PILE WALL



CONSTRUCTION JOINT DETAIL



EXPANSION JOINT DETAIL

Cost of nonmetallic water seal, concrete nails, and preformed joint filler included with Concrete Structures.

Notes:

1. Work this sheet with sheets SB-1 thru SB-14.
2. F.F. denotes Front Face of wall
   B.F. denotes Back Face of wall

SHT. SB-7

REVISIONS	
NAME	DATE

MCHENRY COUNTY DIVISION OF TRANSPORTATION
WALKUP ROAD F.A.U. 0085
SECTION 00-00246-02-FP
STATION 54+85.02 TO 59+49.91
VETERAN ACRES PARK RETAINING WALL

TYPICAL SECTIONS & DETAILS

SCALE: N.T.S. DRAWN BY: CPB
DATE: 04/15/11 CHECKED BY: TCG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
150 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312/616-0600

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4-14-2011 15:16:28 \\FS-0044\AM\VAULT\D_TRANS.07\2202\3100-03\STRUCTV\CAD\02 CONTRACT\VA VETERAN ACRES PARK WALL\SHEET\RS02VA008.SHT