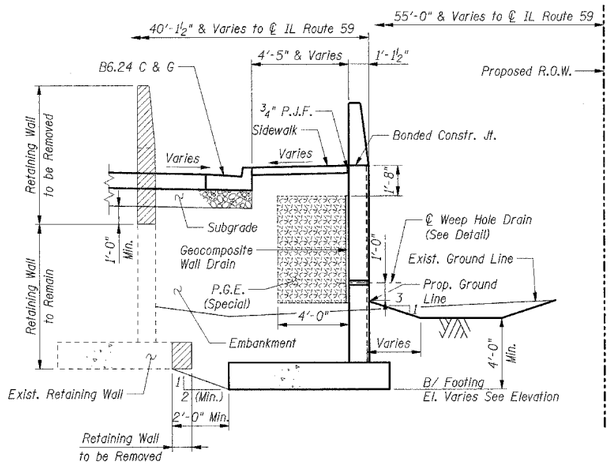
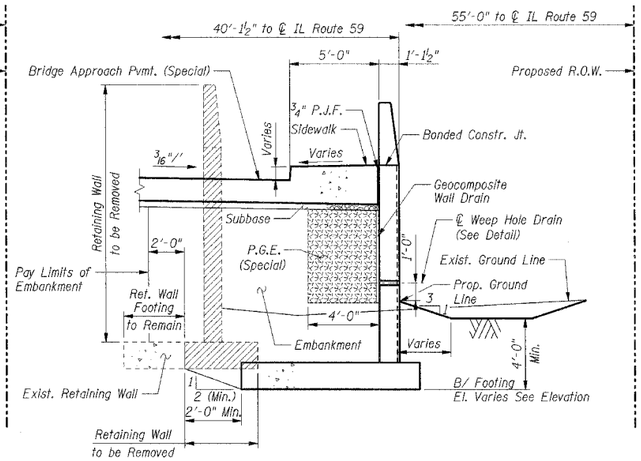
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
59	*	WILL	608	375
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

* (26, 26HB-1 & 114) R-2
CONTRACT NO. 60363



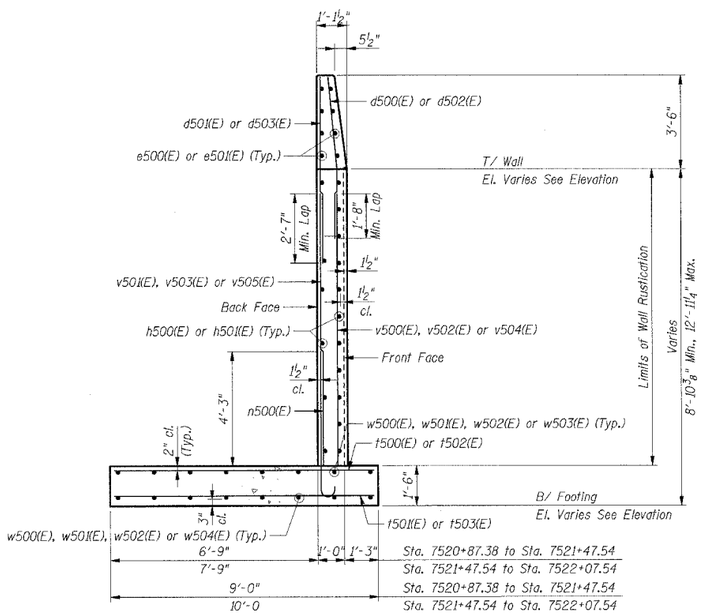
SECTION A-A

(Sta. 7520+87.38 to Sta. 7521+86.16)



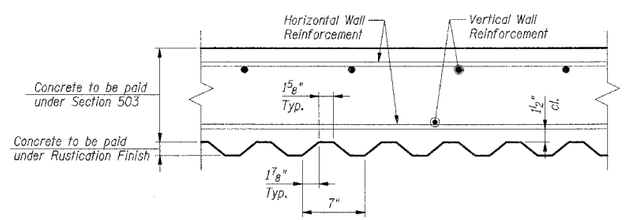
SECTION B-B

(Sta. 7521+86.16 to Sta. 7522+07.54)

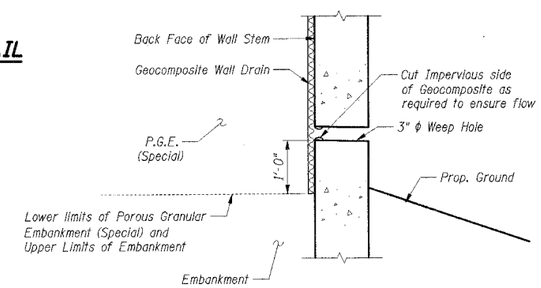


SECTION C-C

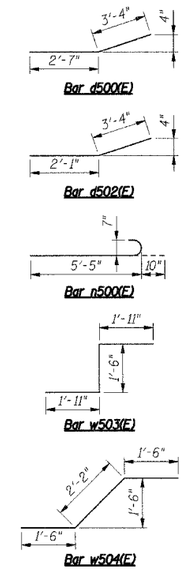
(Sta. 7520+87.38 to Sta. 7522+07.54)



RUSTICATION DETAIL



WEEP HOLE DRAIN DETAIL

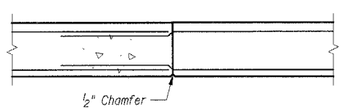


BAR LIST

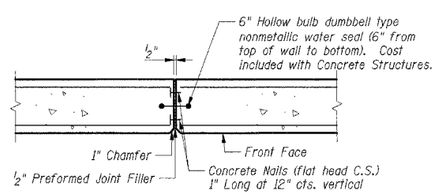
Bar	No.	Size	Length	Shape
d500(E)	60	#4	5'-10"	
d501(E)	60	#6	6'-9"	
d502(E)	60	#4	5'-5"	
d503(E)	60	#6	6'-4"	
e500(E)	16	#4	29'-8"	
e501(E)	16	#4	31'-11"	
h500(E)	36	#4	29'-8"	
h501(E)	27	#4	31'-11"	
n500(E)	240	#7	6'-3"	
t500(E)	60	#6	9'-8"	
t501(E)	72	#7	9'-8"	
t502(E)	60	#6	8'-8"	
t503(E)	76	#7	8'-8"	
v500(E)	30	#4	10'-7"	
v501(E)	60	#6	10'-7"	
v502(E)	15	#4	8'-10"	
v503(E)	30	#6	8'-10"	
v504(E)	15	#4	7'-2"	
v505(E)	30	#6	7'-2"	
w500(E)	14	#4	29'-8"	
w501(E)	14	#4	30'-8"	
w502(E)	32	#4	31'-4"	
w503(E)	14	#4	5'-4"	
w504(E)	14	#4	5'-2"	

Notes:

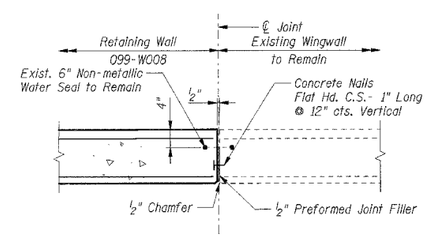
1. Work this Sheet with Shts. RWA-1 & RWA-3.
2. Bars indicated thus: 4x2-#5 etc. indicate 4 lines of bars with 2 lengths per line.
3. All edges shall have standard ¾" chamfers except as noted.
4. E.F. Indicates Each Face
   B.F. Indicates Back Face
   F.F. Indicates Front Face
5. Protective coat shall be applied to the inside and top faces of the parapet.
6. Maximum applied bearing pressure, Qmax = 2.6 ksf.



CONSTRUCTION JOINT



EXPANSION JOINT



EXPANSION JOINT AT REMOVAL LINE

SHT. RWA-2 OF RWA-3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 338 (ILLINOIS ROUTE 59)
IL ROUTE 59 RETAINING WALL
SECTION (26, 26HB-1 & 114) R-2
STRUCTURE NUMBER 099-W008
STATION 7520+87 TO STATION 7522+08, WILL COUNTY

SECTION, DETAILS AND BILL OF MATERIAL

DRAWN BY: TMH
DATE: 03/14/08 CHECKED BY: CCE

TENG
TENG & ASSOCIATES, INC.
ENGINEERING & ARCHITECTURE PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE 312.565.0500

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pen table: N/A color table: $:\STANDARD\TENG\DATA\COLORTABLE.TBL