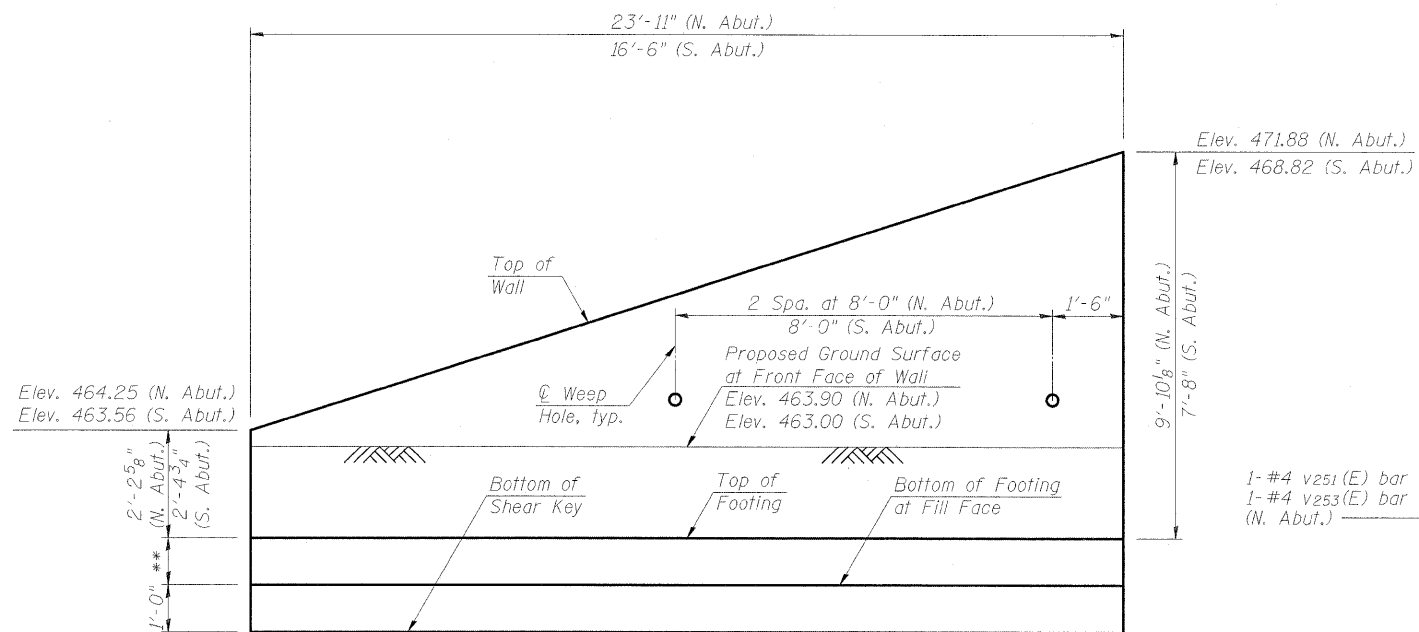
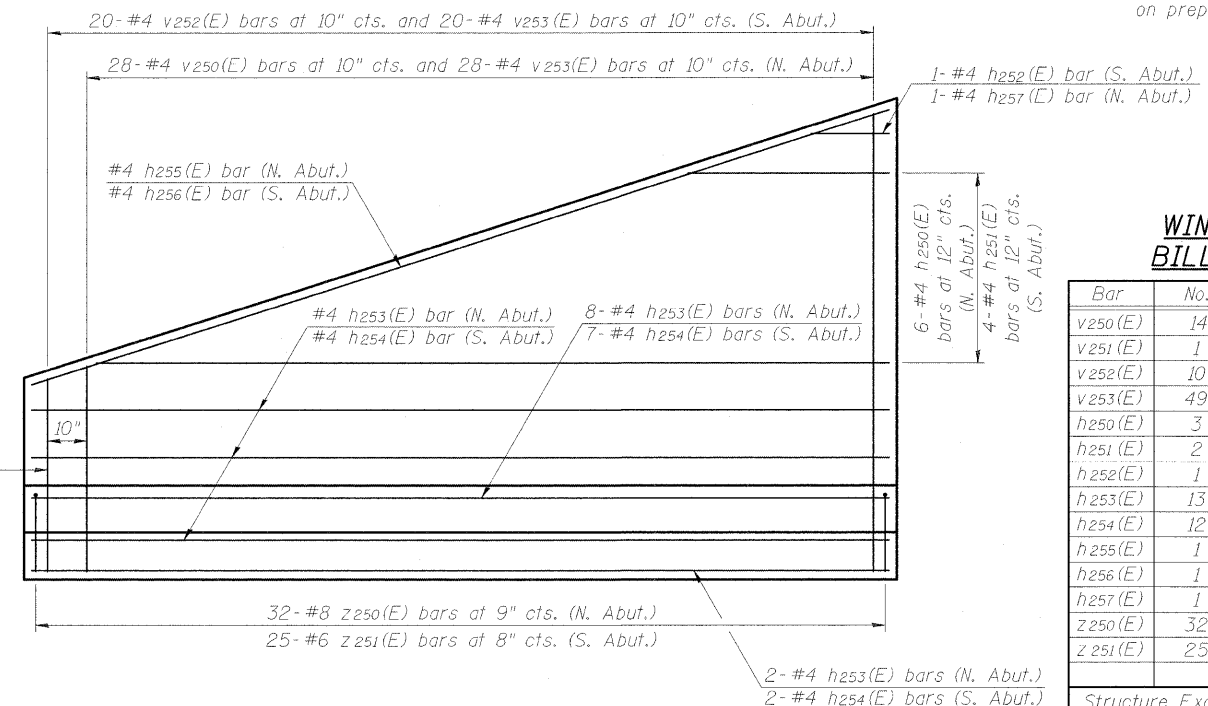


Maximum allowable soil pressure on prepared subgrade = 2000 psf.



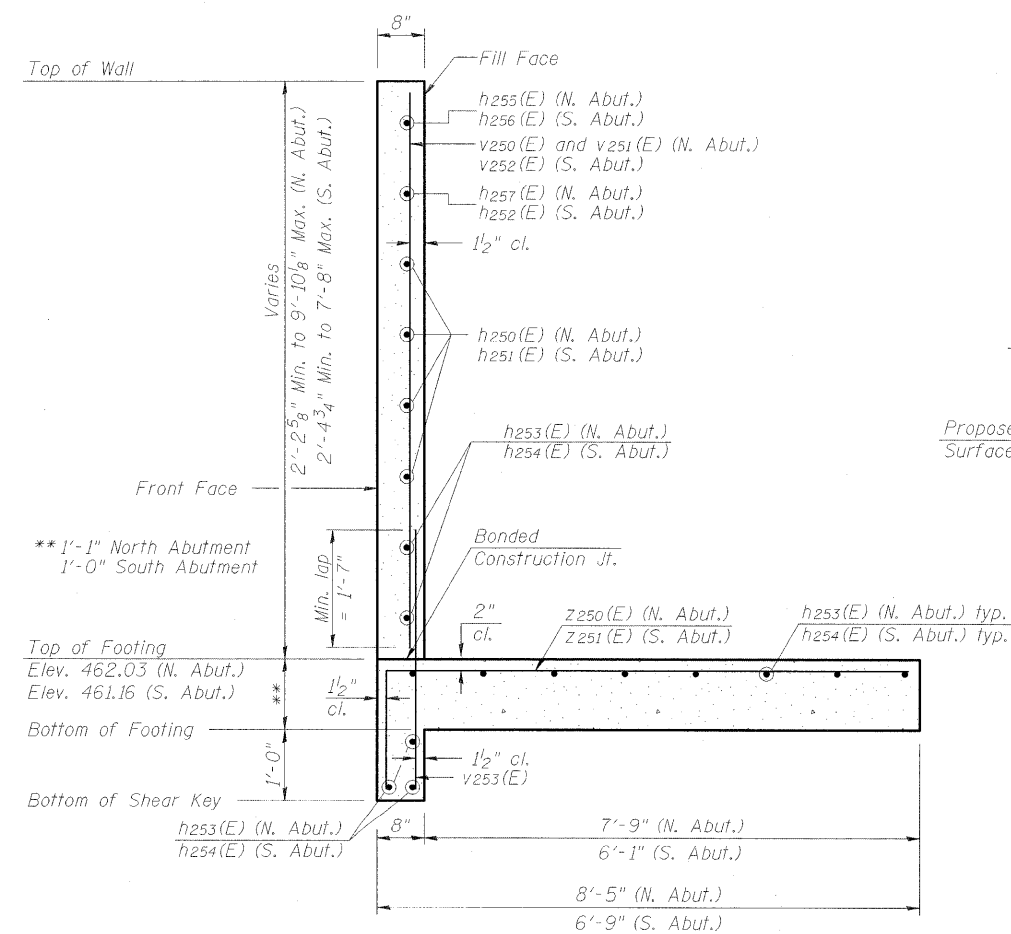
ELEVATION
(Looking North)



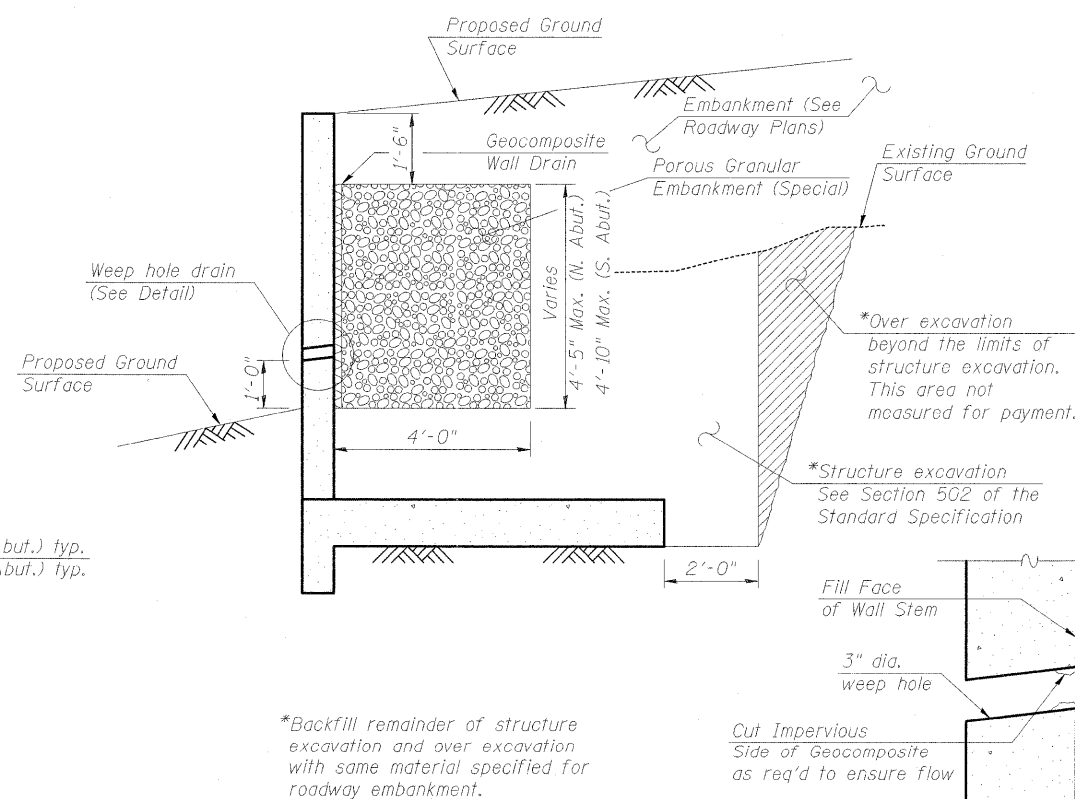
ELEVATION SHOWING REINFORCEMENT
(Looking North)

**WINGWALLS (S.B.)
BILL OF MATERIAL**

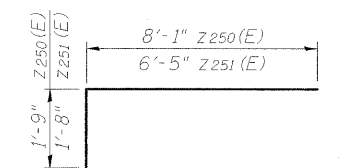
Bar	No.	Size	Length	Shape	
v250(E)	14	#4	11'-8"	—	
v251(E)	1	#4	2'-0"	—	
v252(E)	10	#4	9'-6"	—	
v253(E)	49	#4	3'-8"	—	
h250(E)	3	#4	31'-3"	—	
h251(E)	2	#4	22'-7"	—	
h252(E)	1	#4	3'-6"	—	
h253(E)	13	#4	23'-7"	—	
h254(E)	12	#4	16'-2"	—	
h255(E)	1	#4	24'-9"	—	
h256(E)	1	#4	16'-11"	—	
h257(E)	1	#4	4'-8"	—	
z250(E)	32	#8	9'-10"	—	
z251(E)	25	#6	8'-1"	—	
Structure Excavation				Cu. Yd.	186
Concrete Structures				Cu. Yd.	18.9
Reinforcement Bars, Epoxy Coated				Pound	1,900
Porous Granular Embankment, Special				Cu. Yd.	15



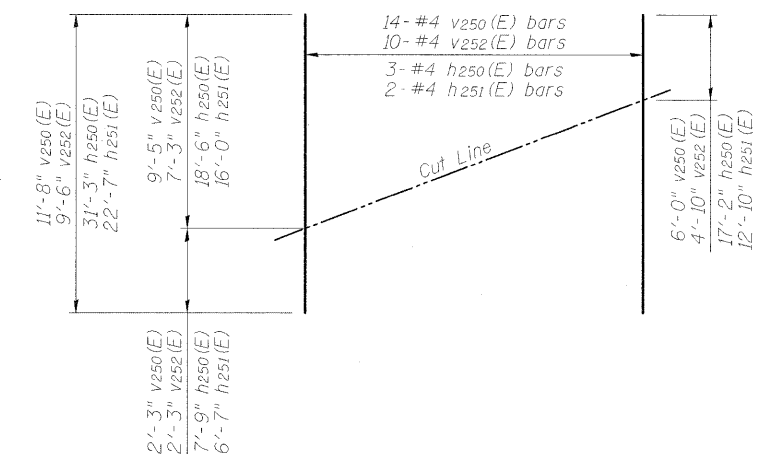
SECTION THRU WALL



WEEP HOLE DRAIN DETAILS

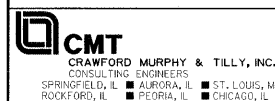


BAR Z250(E), Z251(E)



FIELD CUTTING DIAGRAM

Order bars full length. Cut as shown and use remainder of bars in opposite end.



FILE NAME = ...1-57-041B-WINGWALLS_SB.dgn
USER NAME = Rob Heady
DESIGNED - JDJ
CHECKED - REB
DRAWN - GLD
PLOT DATE = 10/7/2011

DESIGNED - JDJ
CHECKED - REB
DRAWN - GLD
CHECKED - REB

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WINGWALLS
STRUCTURE NO. 100-0089 (S.B.)**

SHEET NO. 52 OF 75 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(X1-6-2)HBK-2	WILLIAMSON	968	637
				CONTRACT NO. 78182
ILLINOIS FED. AID PROJECT				