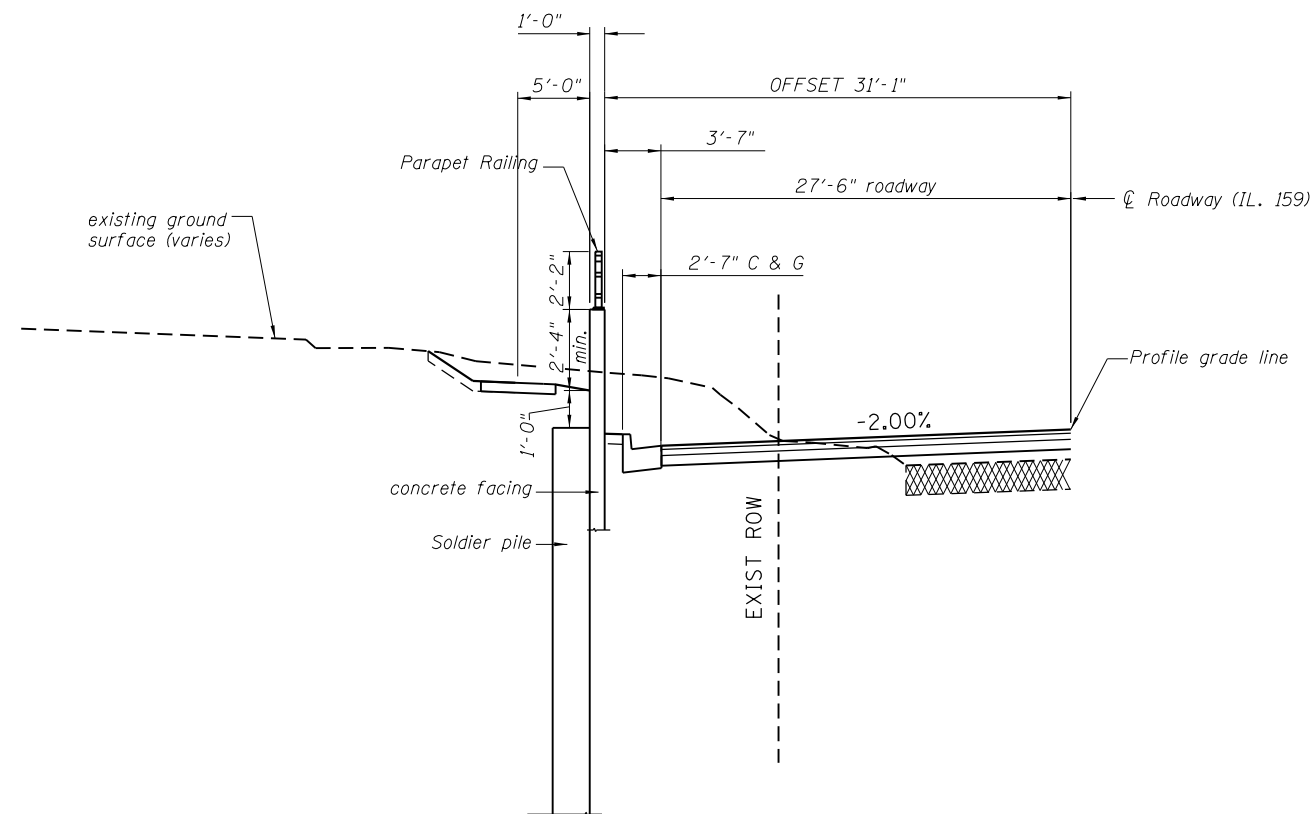


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. All exposed edges of concrete shall be bevelled  $\frac{3}{4}$ ".
3. The geocomposite wall drain shall be constructed according to section 591 of the Standard Specifications. The contractor shall insure that the bottom, sides and the top edges are protected from soil entering or sealing the drain while placing the pervious fabric side of the drain towards the soil. Geocomposite wall drain shall be installed in stages as the excavation progresses downward. Splicing should be minimized, following proper splice practices to insure no long term soil contamination.
4. Buildings behind the retaining wall are susceptible to damage due to construction operations. The contractor shall conduct the wall construction such that the stability of the buildings behind the wall is not jeopardized. No additional compensation will be given to the contractor for extra measures.



**CROSS SECTION**  
(Looking upstation)

TOTAL BILL OF MATERIAL

Item	Unit	Quantity
Structure Excavation	Cu. Yd.	55
Concrete Structures	Cu. Yd.	24.0
Stud Shear connectors	Each	106
Reinforcement Bars, Epoxy Coated	Pound	2960
Parapet Railing,	Foot	76
Geocomposite Wall Drain	Sq. Yd.	23
Pipe Underdrains for Structures, 4"	Foot	110
Furnishing Soldier Piles (HP section)	Foot	287
Drilling and setting Soldier piles (in soil)	Cu. Ft.	1405
Untreated Timber Lagging	Sq. Ft.	275

DESIGNED - KRG
CHECKED - MJK
DRAWN - GSJ
CHECKED - MJK

GENERAL NOTES, CROSS SECTION & TOTAL BILL MATERIAL

SHEET NO. 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	600	60-(30,31,128)-3	Madison	529	512
8 SHEETS	RETAINING WALL 4		CONTRACT NO. 76B85		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

MID-AMERICA ENGINEERING SERVICES