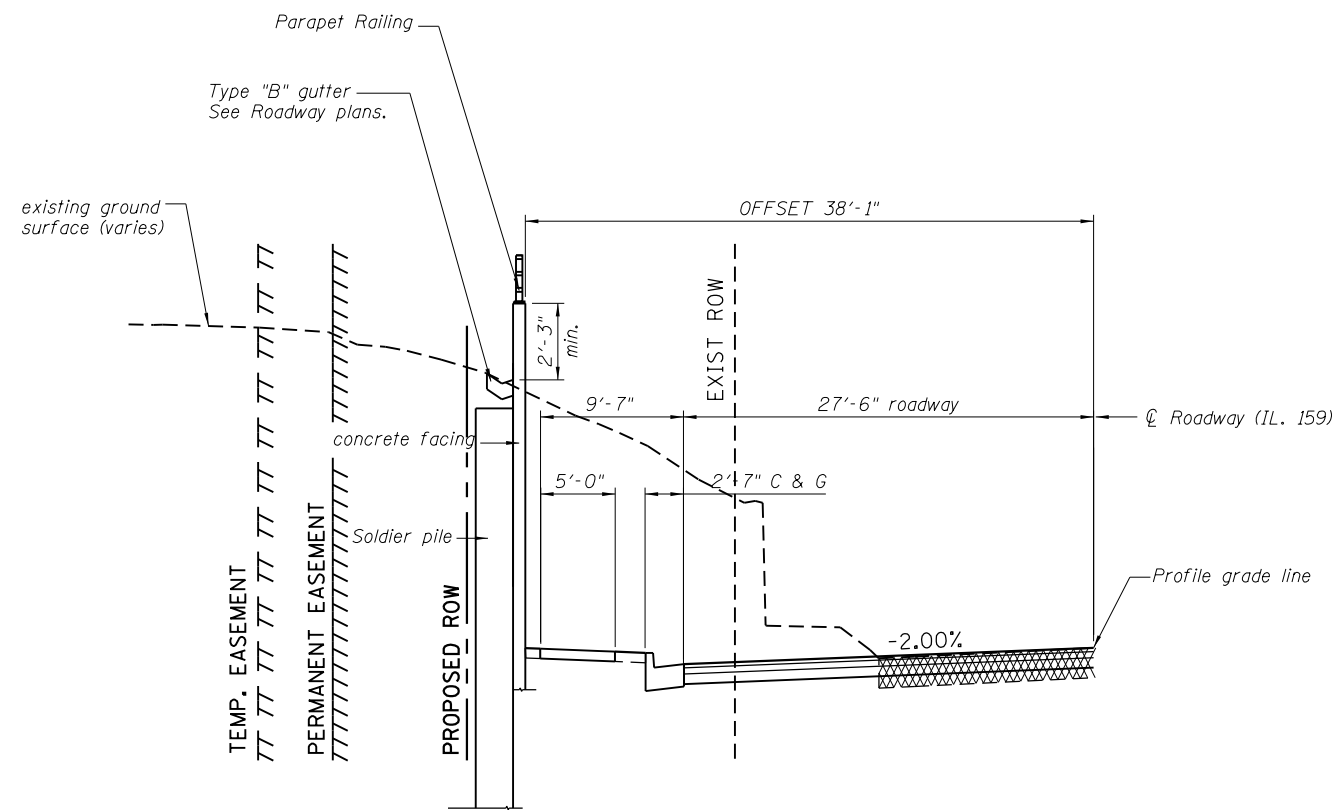


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



CROSS SECTION
(Looking upstation)
(Panels A to F)

TOTAL BILL OF MATERIAL

Item	Unit	Quantity
Structure Excavation	Cu. Yd.	179
Concrete Structures	Cu. Yd.	69.3
Stud Shear connectors	Each	540
Reinforcement Bars, Epoxy Coated	Pound	8360
Parapet Railing,	Foot	138
Geocomposite Wall Drain	Sq. Yd.	88
Pipe Underdrains for Structures, 4"	Foot	184
Furnishing Soldier Piles(w section)	Foot	856
Furnishing Soldier Piles(Built-up section)	Foot	40
Drilling and setting Soldier piles (in soil)	Cu. Ft.	6425
Untreated Timber Lagging	Sq. Ft.	1205
Concrete Retaining Wall Removal	Foot	14

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 processes 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.

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	520
11 SHEETS	Structure No. 060-W007		CONTRACT NO. 76B85		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

MID-AMERICA ENGINEERING SERVICES