

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

Layout of slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

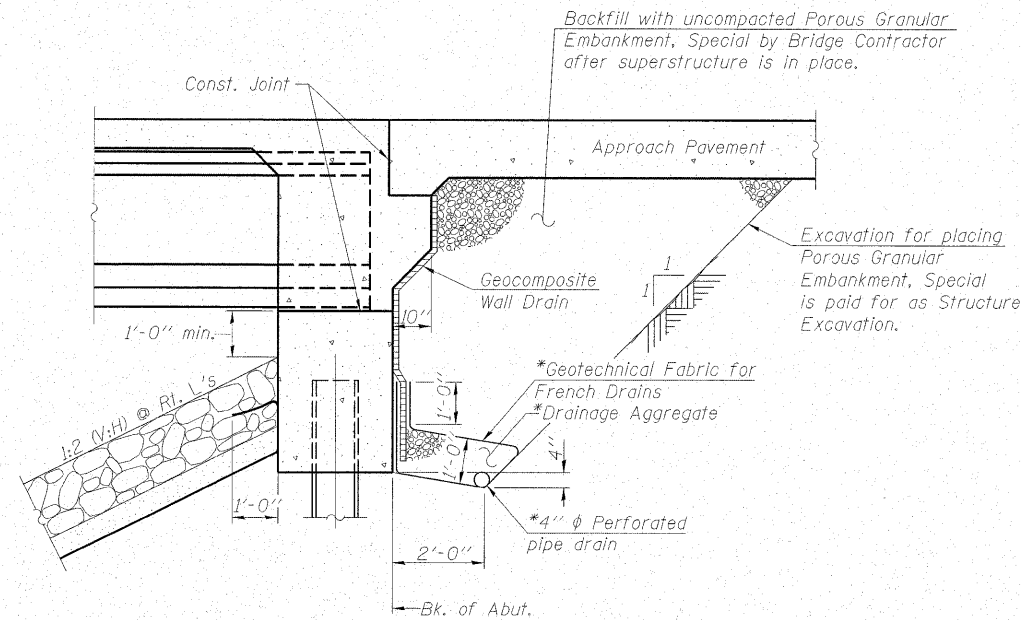
The Contractor shall drive test piles to 110% of the nominal required bearing specified in production locations at substructures specified or approved by the Engineer before ordering the remainder of piles.

Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure. The Contractor shall sawcut the upper portion of the existing abutment at the stage removal line before Stage I removal to ensure the remaining portion will not be prematurely damaged.

Slipforming of the parapets is not allowed.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment, Special	Cu. Yd.		120	120
Stone Riprap, Class A4	Sq. Yd.		1018	1018
Filter Fabric	Sq. Yd.		1018	1018
Removal of Existing Structures No. 2	Each		1	1
Structure Excavation	Cu. Yd.		314	314
Concrete Structures	Cu. Yd.		40.6	40.6
Concrete Superstructure	Cu. Yd.	130.3		130.3
Bridge Deck Grooving	Sq. Yd.	307		307
Concrete Encasement	Cu. Yd.		5.6	5.6
Protective Coat	Sq. Yd.	384		384
Furnishing and Erecting Precast Prestressed Concrete I Beams, 42"	Foot	427.5		427.5
Reinforcement Bars, Epoxy Coated	Pound	24910	5480	30390
Bar Splicers	Each	326	20	346
Furnishing Steel Piles HP12x53	Foot		861	861
Driving Piles	Foot		861	861
Test Pile Steel HP12x53	Each		2	2
Pile Shoes	Each		16	16
Name Plates	Each	1		1
Geocomposite Wall Drain	Sq. Yd.		88	88
Pipe Underdrains for Structures 4"	Foot		166	166
Temporary Soil Retention System	Sq. Ft.		730	730



SECTION THRU INTEGRAL ABUTMENT
(Horiz. dim. @ Rt. L's)

*Included in the cost of Pipe Underdrains for Structures.

Note:
All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).



DESIGNED - JAE
CHECKED - KEF
DRAWN - SGM
CHECKED - RJA/KEF

GENERAL NOTES, TOTAL BILL OF MATERIAL
IL RTE. 2 WB OVER UNNAMED TRIBUTARY TO THE ROCK RIVER
STATION 115+16.00

SHEET NO.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	561	31-1BR-2	LEE	92	55
20 SHEETS		STRUCTURE NO. 052-0079		CONTRACT NO. 64B05	
		FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT	