

GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. Layout of slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
4. Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure.
5. Slip forming of the parapets is not allowed.
6. The Contractor is advised that the existing superstructure is in a deteriorated condition with reduced load carrying capacity. It is the Contractor's responsibility to account for the condition of the deck and beams when developing construction procedures for removal of the existing structure.
7. The Contractor is to carefully remove and reinstall the existing bridge plaques, clean all remaining concrete debris from the plaque and safely store the plaque until such time that the existing plaque can be mounted in the new parapet walls of the proposed structure. All work shall be performed, including the final location of the plaque on the new bridge, as directed by the Engineer. The cost of this work shall be paid for as the pay item "Relocating Name Plates".

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TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	APPR. SLAB	TOTAL
Stone Riprap, Class A4	Sq. Yd.		745		745
Filter Fabric	Sq. Yd.		745		745
Removal of Existing Structures	Each	1			1
Structure Excavation	Cu. Yd.		340		340
Floor Drains	Each	4			4
Concrete Structures	Cu. Yd.		124.5	25.6	150.1
Concrete Superstructure	Cu. Yd.	149.8		151.7	301.5
Bridge Deck Grooving	Sq. Yd.	344		327	671
Concrete Encasement	Cu. Yd.		5.6		5.6
Form Liner Textured Surface	Sq. Ft.	664	747		1411
Protective Coat	Sq. Yd.	436		327	763
Furnishing and Erecting Precast Prestressed Concrete I-Beams, 42 In.	Foot	496			496
Reinforcement Bars, Epoxy Coated	Pound	21950	15720	37090	74760
Bar Splicers	Each	142	40		182
Furnishing Steel Piles HP12x74	Foot		771		771
Driving Piles	Foot		771		771
Test Pile Steel HP12x74	Each		2		2
Pile Shoes	Each		20		20
Name Plates	Each	1			1
Geocomposite Wall Drain	Sq. Yd.		82		82
Concrete Surface Color Treatment	Sq. Ft.	664	747		1411
Porous Granular Embankment, Special	Cu. Yd.		229		229
Drainage Scuppers, DS-11	Each	2			2
Pipe Underdrains for Structures 4"	Foot		206		206
Relocating Name Plates	Each		1		1
Stone Veneer	Sq. Ft.		1388		1388