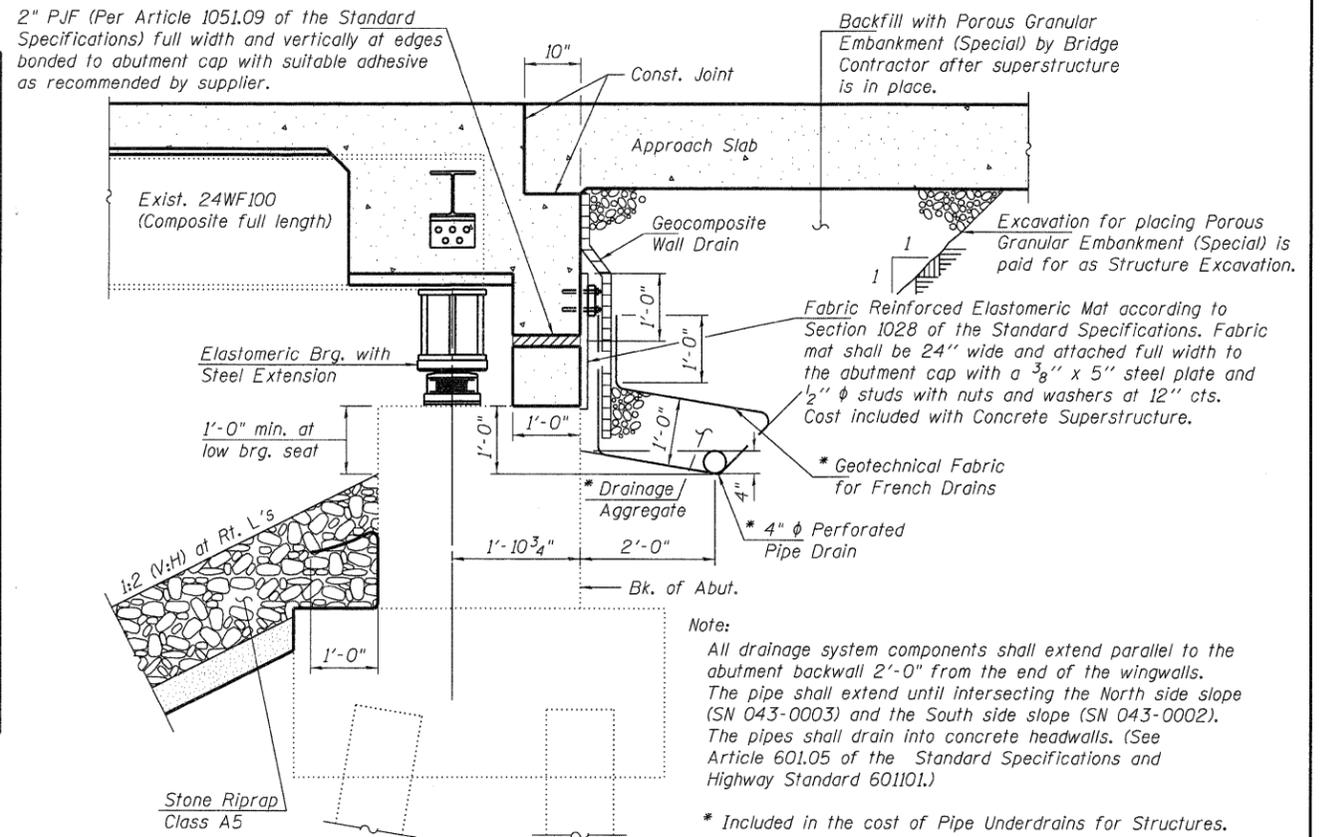


GENERAL NOTES

Fasteners shall be AASHTO M164 Type 1, mechanically galvanized bolts. Bolts 3/4" φ, holes 13/16" φ, unless otherwise noted. No field welding is permitted except as specified in the contract documents. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. Reinforcement bars designated (E) shall be epoxy coated. Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete. As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer. Any cracks that cannot be removed by grinding 1/4" deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project. Layout of slope protection system may be varied to suit ground conditions in the field as directed by the Engineer. Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All existing steel shall be cleaned per Near White Blast Cleaning - SSPC-SP10. All new and existing steel shall be painted according to the requirements of Paint System 1 - OZ/E/U. The color of the final finish coat for all interior steel surfaces shall be Gray, Munsell No 5B 7/1. The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Interstate Green, Munsell No. 7.5G 4/8. All new structural steel shall be shop painted with an Inorganic Zinc Rich Primer per AASHTO M300 Type 1. Slipforming of parapets will not be allowed.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A5	Sq. Yd.		3,420	3,420
Filter Fabric	Sq. Yd.		3,420	3,420
Concrete Removal	Cu. Yd.		54.0	54.0
Slopedwall Removal	Sq. Yd.		2,023	2,023
Removal of Existing Concrete Deck No. 1	Each	2		2
Structure Excavation	Cu. Yd.		410	410
Concrete Structures	Cu. Yd.		118.0	118.0
Concrete Superstructure	Cu. Yd.	606.3		606.3
Bridge Deck Grooving	Sq. Yd.	1,368		1,368
Protective Coat	Sq. Yd.	1,726		1,726
Furnishing and Erecting Structural Steel	Pound	9,100		9,100
Stud Shear Connectors	Each	5,148		5,148
Reinforcement Bars, Epoxy Coated	Pound	136,160	3,760	139,920
Bar Splicers	Each	1,170	168	1,338
Name Plates	Each	2		2
Elastomeric Bearing Assembly, Type I	Each	24		24
Anchor Bolts, 1"	Each	48		48
Geocomposite Wall Drain	Sq. Yd.		108	108
Porous Granular Embankment, Special	Cu. Yd.		242	242
Jack and Remove Existing Bearings	Each	24		24
Structural Steel Removal	Pound	5,170		5,170
Containment and Disposal of Lead Paint Cleaning Residues No. 1	L. Sum	1		1
Cleaning and Painting Steel Bridge No. 1	L. Sum	1		1
Temporary Sheet Piling	Sq. Ft.		440	440
Pipe Underdrains for Structures 4"	Foot		235	235



SECTION THRU ABUTMENTS

(Horizontal dimensions are at Rt. L's)

