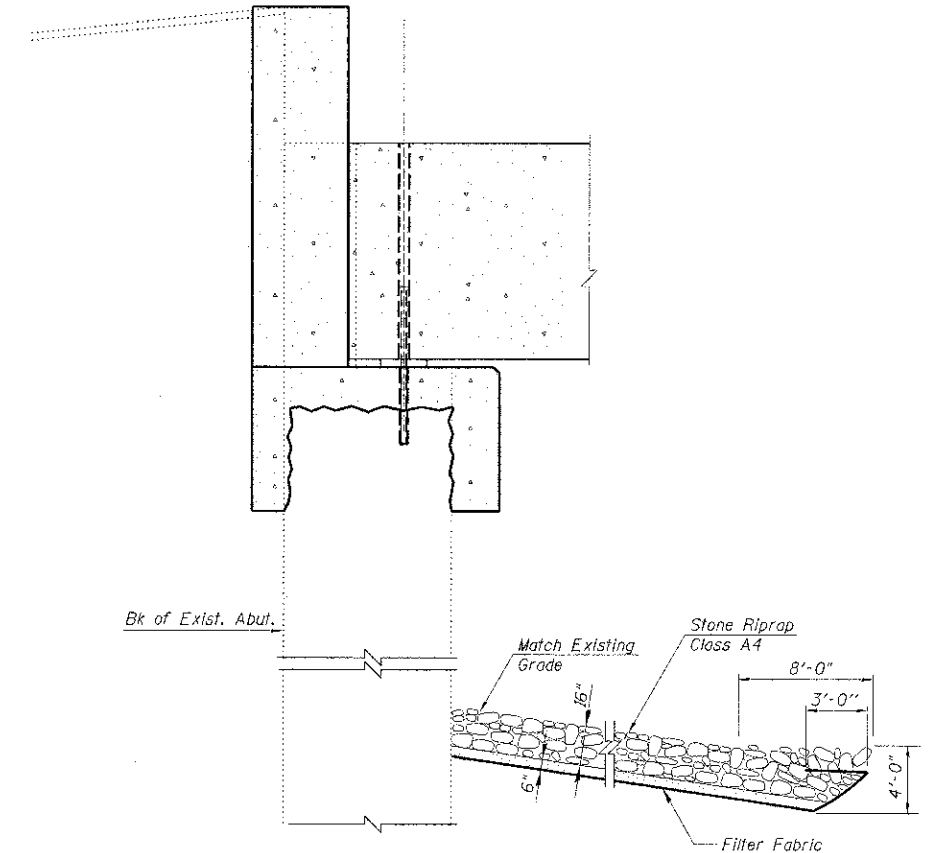


GENERAL NOTES

1. All removal or excavation items being disposed of at an uncontaminated soil fill operation or clean construction and demolition debris (CCDD) fill site shall meet the requirements of public act 96-1416. All costs associated with meeting these requirements shall be included in the unit price cost for the associated removal or excavation items in the contract. These costs shall include but are not limited to all required testing, lab analysis, certification by a licensed Professional Engineer, and state or local tipping fees.
2. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.
3. Reinforcement bars designated (E) shall be epoxy coated.
4. 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.
5. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
6. Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure. The Contractor shall provide temporary bracing for the abutment during construction. The Contractor shall submit bracing plans and calculation prepared by a Structural Engineer licensed in Illinois for review.
7. Backfill shall be placed behind the abutment after the superstructure has been poured and falsework removed. See Article 502.10 of the Standard Specifications.
8. Existing Name Plates shall be cleaned and relocated next to new Name Plate. Cost included with Name Plates.
9. Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A4	Sq Yd	0	200	200
Filter Fabric	Sq Yd	0	200	200
Removal of Existing Structures	L Sum	1	0	1
Concrete Removal	Cu Yd	0	10.2	10.2
Structure Excavation	Cu Yd	0	55	55
Concrete Structures	Cu Yd	0	18	18
Concrete Superstructures	Cu Yd	21	0	21
Bridge Deck Grooving	Sq Yd	163	0	163
Protective Coat	Sq Yd	290	0	290
Precast Prestressed Concrete Deck Beams (27" Depth)	Sq Ft	2052	0	2052
Reinforcement Bars, Epoxy Coated	Pound	6060	2390	8450
Aluminum Railing, Type L	Ft	61	0	61
Porous Granular Embankment, Special	Cu Yd	0	55	55
Concrete Wearing Surface, 5"	Sq Yd	228	0	228
Structural Repair of Concrete (Depth Equal to or Less Than 5 inches)	Sq Ft	0	65	65



STONE RIPRAP DETAIL