



SECTION A-A

STATION 310+85.00
 RE-BUILT 2 BY
 STATE OF ILLINOIS
 F.A.P. RTE. 823 SEC. (22BR2)BR
 LOADING HL-93
 STRUCTURE NO. 096-0063

NAME PLATE

Existing name plate shall be cleaned and relocated next to new name plate. Cost included with Name Plates. See Standard 515001.

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GENERAL NOTES

Reinforcement bars designated (E) shall be epoxy coated.
 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.
 Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
 The Contractor is advised that the existing PPC deck beams are in a deteriorated condition with reduced load carrying capacity. It is the Contractor's responsibility to account for the condition of the beams when developing construction procedures for removal and replacement of the superstructure.
 Repair of the pier and abutment caps shall be completed prior to placement of the new deck beams.
 The minimum thickness of concrete wearing surface shall be 5" and varies as required to adjust for new profile grade and beam camber.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A5	Ton		458	458
Filter Fabric	Sq. Yd.		173	173
Removal of Existing Superstructures	Each	1		1
Concrete Removal	Cu. Yd.		3.1	3.1
Concrete Structures	Cu. Yd.		19.8	19.8
Concrete Superstructure	Cu. Yd.	95.8		95.8
Bridge Deck Grooving	Sq. Yd.	574.7		574.7
Protective Coat	Sq. Yd.	613.0		613.0
Precast Prestressed Concrete Deck Beams (17" Depth)	Sq. Ft.	3,592.0		3,592.0
Reinforcement Bars, Epoxy Coated	Pound	30,580		30,580
Bar Splicers	Each	259	80	339
Steel Railing, Type SM	Foot	270		270
Name Plates	Each	1		1
Epoxy Crack Injection	Foot		3.0	3.0
Concrete Wearing Surface, 5"	Sq. Yd.	399.7		399.7
Asbestos Bearing Pad Removal	Each		52	52
Structural Repair Of Concrete (Depth Equal to or Less than 5 Inches)	Sq. Ft.		27.5	27.5