

TOTAL BILL OF MATERIAL

GENERAL NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706 Br 60 (IL Modified). See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans are subject to routine 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 compensations for a change in scope of the work; however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included in concrete removal.

Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F.

Floor drains to be eliminated will not be paid for separately but shall be included in the price per square yards of Deck Slab Repair (Full Depth).

The Name Plate to be removed and replaced will be paid for separately and shall be paid for in the contract unit price EACH of Relocating Name Plates.

Removal and replacement of the end handrail sections and support posts at both abutments of both structures will be necessary for construction of the expansion joints. The existing handrail sections and support posts shall be reused. New bolts, shim plates, and post support anchor assemblies as detailed in the plans are to be provided and installed for the replacement of the handrail and supports. This work and all materials shall be included in the contract unit price for Concrete Superstructure.

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on as-built plans.

The existing waterproofing membrane system is not known to contain asbestos.

ITEM	UNIT	TOTAL
Hot-Mix Asphalt Surface Removal (Deck)	SQ YD	1359
Concrete Removal	CU YD	22.1
Concrete Superstructure	CU YD	22.1
Jack and Remove Existing Bearings	EACH	14
Reinforcement Bars, Epoxy Coated	POUND	3540
Bar Splicers	EACH	28
Relocating Name Plates	EACH	1
Preformed Joint Strip Seal	FOOT	70
Elastomeric Bearing Assembly, Type II (Special)	EACH	14
Anchor Bolts, 1"	EACH	28
Bridge Deck Microsilica Concrete Overlay 2 3/4"	SQ YD	1359
Bridge Deck Hydro-scarification 1/2 "	SQ YD	1359
Floor Drains	EACH	50
Deck Slab Repair (Full Depth, Type II)	SQ YD	120
Protective Coat	SQ YD	1359
Bridge Deck Grooving	SQ YD	1359