

**GENERAL NOTES**

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 work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

Reinforcement Bars designated (E) shall be epoxy coated.

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 replaced using an approved bar splicer or anchorage system. Cost included in the contract unit price for 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.

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

Prior to pouring the new concrete deck, all heavy and 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.

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

The Name Plate shall be removed from the existing railing and embedded into the new parapet concrete at the same location. This work and all materials shall be included in the contract unit price for Concrete Superstructure.

Removal and replacement of a portion of the sidewalk and median will be necessary to remove or replace the existing deck drains. This work and all materials shall be included in the contract unit price for DECK SLAB REPAIR (FULL DEPTH).

It is anticipated that a full depth deck slab repair will be necessary at every location of deck drains to be eliminated. Removal and disposal of the existing deck drains shall be included in the contract unit price for DECK SLAB REPAIR (FULL DEPTH, TYPE II).

Any full depth median repair shall be paid for as DECK SLAB REPAIR (FULL DEPTH).

It shall be the responsibility of Consolidated Communications to support and protect their facility during construction. The Contractor shall notify Consolidated Communications at least two weeks prior to beginning construction.

Consolidated Communications  
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Mattoon, Illinois 61938-3987  
Attn: Gerry Myers (217) 234-9971

**TOTAL BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	24.3
Concrete Superstructure	Cu. Yd.	42.8
Reinforcement Bars, Epoxy Coated	Pound	9200
Bar Splicers	Each	12
Preformed Joint Strip Seal	Foot	230
HMA Surface Removal (Deck)	Sq Yd	1432
Bridge Deck Scarification, 3/4"	Sq Yd	1432
Bridge Deck Fly Ash or GGBF Slag Concrete Overlay, 2 1/4"	Sq Yd	1432
Bridge Deck Grooving	Sq Yd	1351
Protective Coat	Sq Yd	250
Steel Railing Removal	Foot	530
Parapet Railing	Foot	262
Deck Slab Repair (Full Depth, Type I)	Sq Yd	1
Deck Slab Repair (Full Depth, Type II)	Sq Yd	168
Floor Drains	Each	30
Stone Dumped Riprap, Cass A5	TON	196
Structural Repair of Concrete <5"	Sq Ft	3392
Protective Shield	Sq Yd	1709

