

GENERAL NOTES

- 1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
- 2. Reinforcement bars designated (E) shall be epoxy coated.
- 3. 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.
- 4. Concrete Sealer shall be applied to the surface of the backwalls, abutment seats, and front face of new concrete
- 5. The minimum thickness of the Concrete Overlay shall be 5 inches and varies as required to adjust for the new Profile Grade and Beam Camber.
- 6. Slipforming of the parapets is not allowed.
- 7. If the Contractor's procedures for existing deck beam removal involves placement of heavy equipment on the existing deck beams, a detailed procedure shall be submitted to the Engineer for approval. The procedure shall include calculations, sealed by an Illinois Licensed Structural Engineer, verifying the structural adequacy of the beams for the proposed loads. Cost included with Removal of Existing Superstructures, No. 2.

TOTAL BILL OF MATERIAL

Item	Unit	Super	Sub.	Total
Removal of Existing Superstructures No. 2	Each	1		1
Concrete Removal	Cu. Yd.		35.0	35.0
Structure Excavation	Cu. Yd.		50	50
Concrete Structures	Cu. Yd.		63.8	63.8
Concrete Superstructures	Cu. Yd.	188.5		188.5
Bridge Deck Grooving	Sq. Yd.	582		582
Protective Coat	Sq. Yd.	695		695
Precast Prestressed Concrete Deck Beams (33" Depth)	Sq. Ft.	2,594		2,594
Reinforcement Bars, Epoxy Coated	Pound	39,370	11,370	50,740
Bar Splicers	Each	66		66
Removing and Re-erecting Existing Railing	Foot	66.5		66.5
Name Plates	Each	1		1
Preformed Joint Strip Seal	Foot	39.5		39.5
Concrete Sealer	Sq. Ft.		641	641
Concrete Wearing Surface, 5"	Sq. Yd.	292.5		292.5
Asbestos Bearing Pad Removal	Each	26		26

GENERAL PLAN & ELEVATION EAST FRONTAGE ROAD OVER PALATINE ROAD F.A.P. 305/PALATINE ROAD SECTION 1415 B COOK COUNTY STATION 704+00.00 STRUCTURE NO. 016-2529

SHEET NO. 1 15 SHEETS

TOTAL SHEET SHEETS NO. SECTION COUNTY 75 305 1415 B COOK 24 CONTRACT NO. 60F60 FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT