

Y OF SHEETS	ROUTE NO.	SECTION	COUNTY	SHEETS	SHEE NO.
al Plan and Elevation	FAP 305	*	Cook	72	59
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305
| FED. MOND DIST. NO. 7 | ILLINOIS | FED. AID PROJECT| Contract No. 62853 | *2004-108 BR

SHEET NO. 1

14 SHEETS

GENERAL NOTES

- Reinforcement bars shall conform to the requirements of AASHTO M-31 or M-322 Grade 60.
- 2. Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field 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 the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splice or anchorage system. Cost included with "Concrete Removal".
- 4. Protective Coat shall be applied to the entire top surface of the bridge deck including sidewalk and the tops and inside vertical faces of the sidewalk parapets and as directed by the Engineer.
- 5. The Contractor must follow the guidelines of Article 107.09 while performing removal operations.
- Expansion guards which are not cast in the precast unit shall be fabricated and erected according to Article 503.10(c, of the Standard Specifications and are included in quantity of structural steel.
- 7. The top surface of the beams shall be finished according to Article 504.06 of the Standard Specification except that the surface shall not be roughened by brooming. The finished surface shall be free of depressions or high spots with shar corners, and the top edge of keys shall be rounded or chamfered a minimum of \(^1_4\)".

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY	
Bituminous Concrete Surface Removal Complete	Sq Yd	367	
Concrete Removal	Cu Yd	11.0	
Preformed Joint Seal 134"	Foot	70	
Preformed Joint Seal 21/2"	Foot	70	
Concrete Superstructure	Cu Yd	72.1	
Bridge Deck Grooving	Sq Yd	433	
Protective Coat	Sq Yd	573	
Formed Concrete Repair (Depth Equal to or Less Than 5")	Sq Ft	50 0	
Reinforcement Bars, Epoxy Coated	Pound	12,520	
Pedestrian Railing	Foot	135	
Epoxy Crack Sealing	Foot	110	
Concrete Wearing Surface	Sq Yd	433	
Keyway Repair	Foot	14	
Bar Splicers	Each	148	
Furnishing and Erecting Structural Steel	Pound	2,150	
Bearing Pad Adjustment	Each	32	
Removal of Existing Precast Prestressed Concrete Deck Beams	Sq Ft	1,210	
Precast Prestressed Concrete Deck Beams (33" Depth)	Sq Ft	1,210	
Formed Concrete Repair (Depth Greater Than 5")	Sq. Ft.	150	

GENERAL PLAN AND ELEVATION
WOLF RD. OVER PALATINE RD.
F.A.P. RTE. 305 SECT. 2004-108 BR
COOK COUNTY
STATION 950+00.00
STRUCTURE NO. 016-0680