

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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. Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete.
4. 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.
5. Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with "Concrete Removal".
6. All construction joints shall be bonded.
7. Any reinforcement bars that are damaged during concrete removal operation or construction shall be repaired with an approved bar splicer or anchorage system. Cost shall be included in "Concrete Removal".
8. Cleaning and painting of the existing bearings shall be as specified in the special provision for "Cleaning and Painting Bearings". All bearings shall be cleaned per Near White Blast Cleaning -SSPC - SP10.
9. The designated areas cleaned per Near White Blast Cleaning shall be painted according to requirements of Paint System 1 - Organic Zinc/Epoxy/Urethane (OZ/E/U). The color of final finish coat for all steel bearings shall be gray, Munsell No. 5B 7/1.
10. The cost of Containment and Disposal of Lead Paint Cleaning Residue is included with "Cleaning and Painting Bearing".
11. The Contractor's certifications SSPC-QP1 and QP2 are not required for this project

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Approach Slab Removal	Sq Yd	165		165
Concrete Removal	Cu Yd		6	6
Bridge Rail Removal	Foot	120		120
Removal of Existing Concrete Deck	Each	1		1
Concrete Structures	Cu Yd		28.5	28.5
Concrete Superstructure	Cu Yd	192.0		192.0
Bridge Deck Grooving	Sq Yd	369		369
Protective Coat	Sq Yd	546		546
Floor Drains (Special)	Each	3		3
Reinforcement Bars, Epoxy Coated	Pound	41,470	4,380	45,850
Aluminum Railing, Type L	Foot	91		91
Name Plates	Each		1	1
Preformed Joint Strip Seal	Foot	74		74
Epoxy Crack Injection	Foot		45	45
Structural Repair of Concrete (Depth Equal To Or Less Than 5 Inches	Sq Ft		520	520
Cleaning and Painting Bearings	Each		6	6
Drill and Grout Bars	Each		38	38
Polymer Modified Portland Cement Mortar	Sq Ft	18		18
Concrete Sealer	Sq Ft		240	240
Cleaning And Painting Exposed Rebar	Sq Ft	9		9

GENERAL NOTES
IL RTE 53 E. FRONTAGE ROAD
OVER SALT CREEK
F.A.U. ROUTE 2594
SEC. 04-00091-00-BR
COOK COUNTY
STATION 21+81.13
STRUCTURE NO. 016-1123

DESIGNED -	200
CHECKED -	EXAMINED
DRAWN -	ENGINEER OF BRIDGE DESIGN
CHECKED -	PASSED
	ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. S-2 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2594	04-00091-00-BR	COOK	50	9
CONTRACT NO. 63471					
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					