

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. Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.
9. 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.
10. 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.
11. The cost of Containment and Disposal of Lead Paint Cleaning Residue is included with "Cleaning and Painting Bearing".
12. The Contractor's certifications SSPC-QP1 and QP2 are not required for this project

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment, Special	Cu Yd		21	21
Approach Slab Removal	Sq Yd	165		165
Concrete Removal	Cu Yd		39	39
Bridge Rail Removal	Foot	160		160
Removal of Existing Concrete Deck	Each	1		1
Structure Excavation	Cu Yd		132	132
Concrete Structures	Cu Yd		72.6	72.6
Concrete Superstructure	Cu Yd	218.2		218.2
Bridge Deck Grooving	Sq Yd	430		430
Protective Coat	Sq Yd	637		637
Floor Drains (Special)	Each	4		4
Reinforcement Bars, Epoxy Coated	Pound	47,360	10,210	57,570
Aluminum Railing, Type L	Foot	111		111
Name Plates	Each		1	1
Preformed Joint Strip Seal	Foot	95		95
Epoxy Crack Injection	Foot		35	35
Geocomposite Wall Drain	Sq Yd	28		28
Structural Repair of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft		387	387
Cleaning and Painting Bearings	Each		7	7
Drill and Grout Bars	Each		100	100
Polymer Modified Portland Cement Mortar	Sq Ft	16		16
Concrete Sealer	Sq Ft		290	290
Cleaning And Painting Exposed Rebar	Sq Ft	39		39

GENERAL NOTES  
IL RTE 53 W. FRONTAGE ROAD  
OVER SALT CREEK  
F.A.U. ROUTE 2592  
SEC. 04-00091-00-BR  
COOK COUNTY  
STATION 11+91.39  
STRUCTURE NO. 016-1122

DESIGNED -	200
CHECKED -	EXAMINED
DRAWN -	PASSED
CHECKED -	

ENGINEER OF BRIDGE DESIGN  
ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. S-2 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2592	04-00091-00-BR	COOK	50	26
	CONTRACT NO. 63471				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		