

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

Concrete Removal quantity includes Volume of P.P.C. Deck Planks.

All exposed concrete edges shall be chamfered 3/4" unless otherwise noted.

Reinforcement Bars shall conform to the requirements of ASTM A-706, Grade 60. See Special Provisions.

Reinforcement Bars designated (E) shall be Epoxy Coated.

All Structural Steel shall conform to AASHTO Classification M-270 Gr. 36, Unless Otherwise Noted.

Areas of Deck Repairs shown are estimated. The Engineer shall show actual locations of deck repairs on As-Built Plans.

If the analysis submitted to the Contractor for the jacking/temporary support system to be used shows temporary stiffeners are required to prevent web crippling or buckling, the stiffeners shall be steel and bolted to the web. If stiffeners are not required, hardwood timbers shall be installed tightly between the top and bottom flange to prevent flange rotation.

Joint Openings shall be adjusted according to Article 520.04 of the Standard Specifications when deck is poured at an ambient temperature other than 50° F.

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TOTAL BILL OF MATERIAL

DESCRIPTION	UNIT	SUPER.	SUB.	TOTAL
Bridge Deck Hydro-Scarification 1/2 Inch	Sq. Yd.	22,347	-	22,347
Bridge Deck Latex Concrete Overlay, 2 1/4 Inch	Sq. Yd.	22,347	-	22,347
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	36	-	36
Bridge Deck Grooving	Sq. Yd.	20,877	-	20,877
Reinforcement Bars, Epoxy Coated	Pound	51,830	1,660	53,490
Protective Shield	Sq. Yd.	1,830	-	1,830
Concrete Removal	Cu. Yd.	169	24	193
Jack and Remove Existing Bearings	Each	20	-	20
Elastomeric Bearing Assembly, Type I	Each	2	-	2
Elastomeric Bearing Assembly, Type II	Each	8	-	8
Elastomeric Bearing Assembly, Type III	Each	10	-	10
Cleaning and Painting Bearings	Each	16	-	16
Structural Repair of Concrete (Depth Equal to or Less Than 5 In.)	Sq. Ft.	-	1,172	1,172
Furnishing and Erecting Structural Steel	Pound	5,120	-	5,120
Modular Expansion Joint, 6"	Foot	435	-	435
Temporary Sheet Piling	Sq. Ft.	-	374	374
Prefomed Joint Strip Seal	Foot	72	-	72
Concrete Superstructure	Cu. Yd.	257.1	-	257.1
Concrete Structures	Cu. Yd.	-	44.8	44.8
Drainage Structures To Be Adjusted	Each	53	-	53
Protective Coat	Sq. Yd.	22,435	-	22,435
Bar Splicers	Each	236	86	322
Anchor Bolts, 1 1/2"φ	Each	40	-	40
Polymer Concrete	Cu. Ft.	12	-	12
Structure Excavation	Cu. Yd.	-	40	40
Porous Granular Embankment, Special	Cu. Yd.	-	40	40



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 LICENSED STRUCTURAL ENGINEER
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 EXPIRES: 11-30-10



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FILE NAME = general.notes.dgn	USER NAME = IDOT	DESIGNED - B.N.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS & TOTAL BILL OF MATERIAL LEMONT ROAD OVER DES PLAINES RIVER S.N. 016-2504	F.A.U. RTE. 2612	SECTION 3104 B-1-I-2	COUNTY COOK	TOTAL SHEETS 80	SHEET NO. 37	
PLOT SCALE = 50.0000' / IN.	CHECKED - B.N.S./J.C.N.	REVISED -	SCALE:			SHEET NO. S1 OF S41 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60D76	
PLOT DATE = 3/4/2009	DATE - JANUARY, 2009	REVISED -									