

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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GENERAL NOTES:

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Grade 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. The Contractor shall exercise care during removal of existing joints to ensure that the slab, and beams, diaphragms' integrity will not be detrimentally impacted. The Contractor shall repair any damage(s) to the slab, beams, diaphragms caused by his operation as directed by the Engineer at no additional cost to the Department.
5. Cost for removal and disposal of Existing Expansion Joints is included in the Cost of Concrete Removal.
6. The removal and reattachment of guardrail, hand rail, steel railings, traffic barrier terminal, and etcetera required for repair work (e.g. transverse joint replacement or structural repair of concrete) shall be included in the contract unit price of the work item being performed.
7. Work to be completed under a road closure.
8. All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
9. Fasteners shall be high strength bolts. Bolts $3/4"$ ϕ , open holes $13/16"$ ϕ , unless otherwise noted.
10. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead in this project.
11. Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".
12. All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Furnishing and Erecting Structural Steel or **Structural Steel Repair as appropriate.**
13. Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

TOTAL BILL OF MATERIAL

ITEM DESCRIPTION	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A3	Ton		60	60
Hot-Mix Asphalt Surface Course, Mix "D", N70	Ton	14		14
Protective Coat	Sq.Yd.	642		642
Hot-Mix Asphalt Surface Removal, 1 1/2"	Sq.Yd.	81.7		81.7
Hot-Mix Asphalt Surface Removal (Deck)	Sq.Yd.	506.7		506.7
Concrete Removal	Cu.Yd.	8.4		8.4
Protective Shield	Sq.Yd.	212.2		212.2
Concrete Superstructure	Cu.Yd.	8.4		8.4
Bridge Deck Grooving	Sq.Yd.	472.9		472.9
Jack and Remove Existing Bearings	Each	12		12
Structural Steel Repair	Pound	4780		4780
Reinforcement Bars, Epoxy Coated	Pound	1,110		1,110
Preformed Joint Strip Seal	Foot	70		70
Elastomeric Bearing Assembly, Type I	Each	6		6
Bridge Deck Latex Concrete Overlay, 2 1/4 Inches	Sq.Yd.	506.7		506.7
Drainage Scupper, DS-12	Each	4		4
Structural Repair of Concrete (Depth Equal To or Less Than 5 Inches)	Sq.Ft.		35	35
Bridge Deck Hydro-Scarification 1/2"	Sq.Yd.	506.7		506.7
Deck Slab Repair (Full Depth, Type I)	Sq.Yd.	4		4
Drainage System	LumpSum	1		1
Clean and Reseal Relief Joints	Foot	60		60
Elastomeric Bearing Assembly, Type II	Each	6		6
Furnishing and Erecting Structural Steel	Pound	1040		1040
Anchor Bolts, 1"	Each	24		24
Bituminous Materials (Prime Coat)	Gallon	16		16

GENERAL NOTES, BILL OF MATERIALS
AND INDEX OF SHEETS
STRUCTURE NO. 049-0012

DESIGNED <i>JWK</i>	2010
CHECKED <i>JMH</i>	EXAMINED
DRAWN <i>DR</i>	PASSED
CHECKED <i>JWK</i>	ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. S2 OF S15 SHEETS	F.A.U. RTE. 2711	SECTION K-VB-I	COUNTY LAKE	TOTAL SHEETS 21	SHEET NO. 5
CONTRACT NO. 60J63					
ILLINOIS FED. AID PROJECT					