

GENERAL NOTES

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

Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the contractor responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to the construction or ordering of material. Such variations shall not be cause for additional compensation or a change in the scope of the work. The contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included in concrete removal.

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

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on as-built plans.

**TOTAL BILL OF MATERIALS**

SN 051-0016 (WB)

ITEM DESCRIPTION	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	12.5
Concrete Superstructure	Cu. Yd.	14.1
Reinforcement Bars, Epoxy Coated	Pound	1880.0
Bar Splacers	Each	24
Deck Slab Repair (Full Depth Type II)	Sq. Yd.	4.0
Preformed Joint Strip Seal	Foot	89.0
Structural Repair of Concrete <5"	Sq. Ft.	35.0
Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	472.0
Bridge Deck Hydro-Scarification 1/2 "	Sq. Yd.	472.0
Bridge Deck Microsilica Concrete Overlay 2 1/2 "	Sq. Yd.	472.0
Bridge Deck Grooving	Sq. Yd.	448.0
Furnishing & Erecting Structural Steel	Pound	1730
Elastomeric Bearing Assembly, Type I	Each	14
Jack and Remove Existing Bearings	Each	14
Anchor Bolts, 1"Ø	Each	28
Protective Coat	Sq. Yd.	506.5

**TOTAL BILL OF MATERIALS**

SN 051-0017 (EB)

ITEM DESCRIPTION	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	14.2
Concrete Superstructure	Cu. Yd.	14.1
Reinforcement Bars, Epoxy Coated	Pound	1880.0
Bar Splacers	Each	24
Deck Slab Repair (Full Depth Type II)	Sq. Yd.	10.0
Preformed Joint Strip Seal	Foot	89.0
Structural Repair of Concrete <5"	Sq. Ft.	24.0
Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	472.0
Bridge Deck Hydro-Scarification 1/2 "	Sq. Yd.	472.0
Bridge Deck Microsilica Concrete Overlay 2 1/2 "	Sq. Yd.	472.0
Bridge Deck Grooving	Sq. Yd.	448.0
Furnishing & Erecting Structural Steel	Pound	1730
Elastomeric Bearing Assembly, Type I	Each	14
Jack and Remove Existing Bearings	Each	14
Anchor Bolts, 1"Ø	Each	28
Protective Coat	Sq. Yd.	506.5

SHEET NO. 1  
15 SHEETS

FILE NAME =	USER NAME = swartzrw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BRIDGE GENERAL NOTES &amp; BILL OF MATERIALS SN. 051-0016 (WB) &amp; 051-0017 (EB)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
at:\pv_work\PW\DDT\SWARTZRW\dms52697\sh	plan_74308.dgn	DRAWN -	REVISED -			327	(51-23-1, 51-24RS-1)	LAWRENCE	47	33	
	PLOT SCALE = 28,0000 / / IN.	CHECKED -	REVISED -			SCALE: N/A		SHEET NO. 1 OF 15 SHEETS		STA.	TO STA.
	PLOT DATE = 10/14/2008	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

CONTRACT NO. 74308