

TOTAL BILL OF MATERIALS

SN 026-0009 (EB)

ITEM DESCRIPTION	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	14.1
Concrete Superstructure	Cu. Yd.	14.1
Reinforcement Bars, Epoxy Coated	Pound	1960
Bar Splicers	Each	24
Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	1023
Bridge Deck Hydro-Scarification, 1/2"	Sq. Yd.	1000
Bridge Deck Microsilica Concrete Overlay, 2 1/4"	Sq. Yd.	1000
Bridge Deck Grooving	Sq. Yd.	970
Protective Coat	Sq. Yd.	1000
Deck Slab Repair (Full Depth Type I)	Sq. Yd.	49
Floor Drains	Each	21
Preformed Joint Strip Seal	Foot	110
Relocating Name Plates	Each	1
Elastomeric Bearing Assembly, Type II	Each	14
Furnishing and Erecting Structural Steel	Pound	1850
Jack and Remove Existing Bearings	Each	14
Anchor Bolts 1"Ø	Each	28
Plug Existing Deck Drains	Each	28

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.

Removal and reinstallation of the existing name plates on both structures will be necessary for construction of the expansion joints. This work and all materials shall be included in the construct unit price for Relocating Name Plates.

TOTAL BILL OF MATERIALS

SN 026-0010 (WB)

ITEM DESCRIPTION	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	13.9
Concrete Superstructure	Cu. Yd.	13.9
Reinforcement Bars, Epoxy Coated	Pound	1960
Bar Splicers	Each	24
Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	1023
Bridge Deck Hydro-Scarification, 1/2"	Sq. Yd.	1000
Bridge Deck Microsilica Concrete Overlay, 2 1/4"	Sq. Yd.	1000
Bridge Deck Grooving	Sq. Yd.	970
Protective Coat	Sq. Yd.	1000
Deck Slab Repair (Full Depth Type I)	Sq. Yd.	65
Floor Drains	Each	22
Preformed Joint Strip Seal	Foot	110
Relocating Name Plates	Each	1
Elastomeric Bearing Assembly, Type II	Each	14
Furnishing and Erecting Structural Steel	Pound	1850
Jack and Remove Existing Bearings	Each	14
Anchor Bolts 1"Ø	Each	28
Plug Existing Deck Drains	Each	29

SHEET NO. 1
14 SHEETS

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE GENERAL NOTES & BILL OF MATERIALS SN. 026-0009 (EB) & 026-0010 (WB)	F.A.I. RTE. 70	SECTION D-7 BRIDGE DECK REPAIRS	COUNTY FAYETTE	TOTAL SHEETS 59	SHEET NO. 46	CONTRACT NO. 94993
		DRAWN -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 14 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -								
	PLOT DATE = #DATE#	DATE -	REVISED -								