

GENERAL NOTES

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's responsibility to verify dimensions and details in the field, and to make necessary approved adjustments prior to construction or material acquisition. Such variations shall not be cause for additional compensation or change in the scope of work. The contractor will be paid for the quantity actually furnished at the unit bid price for the work.

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

Reinforcement Bars designated (E) shall be epoxy coated.

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 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.

The existing hot-mix asphalt wearing surface is not known to contain asbestos.

Removal and reinstallation of handrail sections and support posts at both abutment locations will be necessary for construction of the expansion joints. The existing handrail sections and support posts shall be reused and New bolts, shim plates, as detailed in the plans, are to be provided and installed for the reinstallation of the handrail and supports. This work and all materials shall be included in the contract unit price for CONCRETE SUPERSTRUCTURE.

Prior to pouring the new concrete deck, all heavy and loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain, unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel, and the cost will be included in the pay item covering removal of the existing concrete.

All structural steel shall conform to AASHTO Classification M-270 Gr. 36 unless otherwise noted.

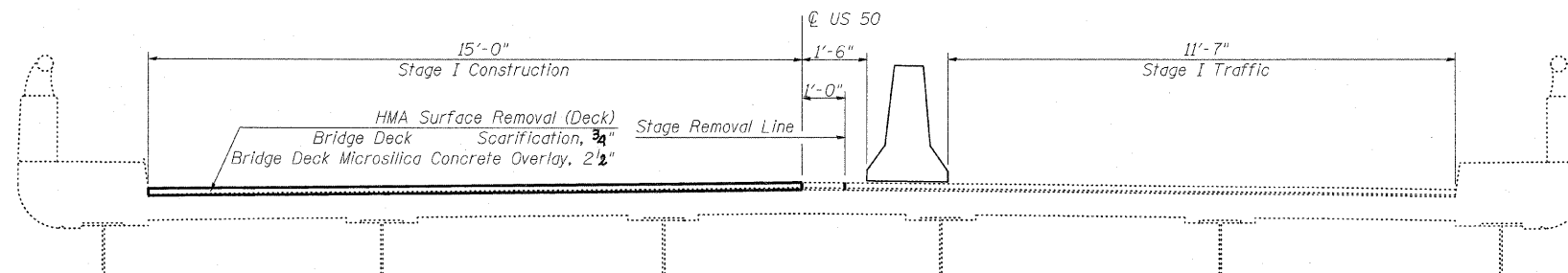
Removal and replacement of a portion of the safety walk and support posts at both abutments will be necessary for the construction of the expansion joints. This work and all materials shall be included in the contract unit price for CONCRETE SUPERSTRUCTURE.

Removal and re-installation of the curb mounted steel bridge rail at various locations will be necessary for construction of the deck repair. The existing steel bridge rail and support posts shall be reused. New anchor rods and fabric bearing pads, as details in the plans, are to be provided and installed for the re-installation of the curb mounted steel bridge rail and supports. This work and all materials shall included in the contract unit price for DECK SLAB REPAIR (FULL DEPTH).

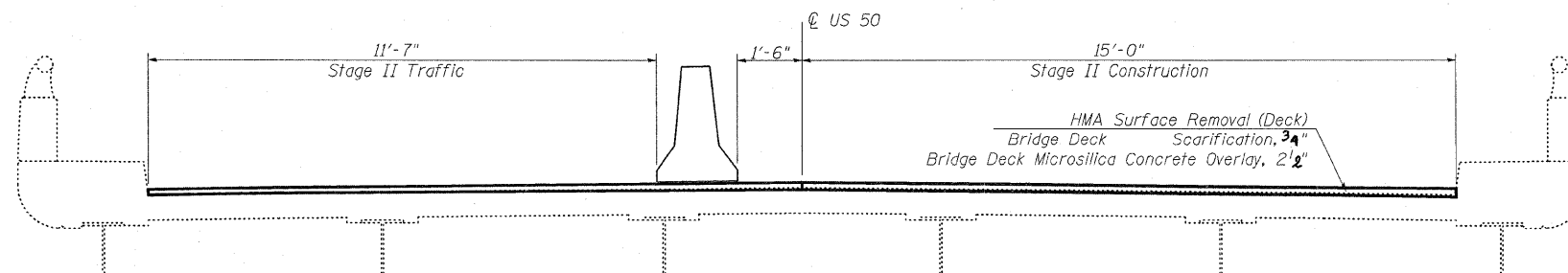
TOTAL BILL OF MATERIALS

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	19.6
Concrete Superstructure	Cu. Yd.	19.6
Reinforcement Bars, Epoxy Coated	Pound	2380
Bar Splicers	Each	32
Preformed Joint Strip Seal	Foot	98
Bridge Deck Scarification, 3/4"	Sq Yd	659
Bridge Deck Microsilica Concrete Overlay, 2 1/2"	Sq Yd	659
Bridge Deck Grooving	Sq Yd	639
* Protective Coat	Sq Yd	44
Deck Slab Repair (Full Depth, Type II)	Sq Yd	30
Structural Repair of Concrete (<5")	Sq Ft	27
Protective Shield	Sq Yd	164
Elastomeric Bearing Assembly, Type I	Each	6
Elastomeric Bearing Assembly, Type II	Each	6
Jack and Remove Existing Bearings	Each	12
Furnishing and Erecting Structural Steel	Pound	1590
Anchor Bolts 1"φ	Each	24
HMA Surface Removal (Deck)	Sq Yd	673

* Protective coat is to be applied to the new concrete areas near the joints only.



STAGE I LOOKING EAST



STAGE II LOOKING EAST

FILE NAME =	USER NAME = swartzw	DESIGNED KLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & BILL OF MATERIALS SN. 080-0005		*15-2VB-1.5-2HB,5-2VB-2IBR-2			
c:\pw\work\p\dot\swartzw\d0207669\0774	482-shr-brgnote-0800005.dgn	DRAWN KLB	REVISED -				F.A.P. RTE. 327	SECTION	COUNTY Richland	TOTAL SHEETS 53
	PLOT SCALE = 28.0000' / IN.	CHECKED MEA	REVISED -		SCALE: NA	SHEET NO. 2 OF 13 SHEETS	STA.	TO STA.	CONTRACT NO. 74482	
	PLOT DATE = 1/27/2011	DATE 12/6/2010	REVISED -		ILLINOIS FED. AID PROJECT					