

**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, 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 abutments and drainage scupper locations will be necessary for construction of the expansion joints and drainage scuppers. The existing handrail sections and support posts shall be reused, new bolts, shim plates, and post support anchor assemblies 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.

Removal and installation of the existing name plate on the structure shall be included in the contract unit price for CONCRETE SUPERSTRUCTURE.

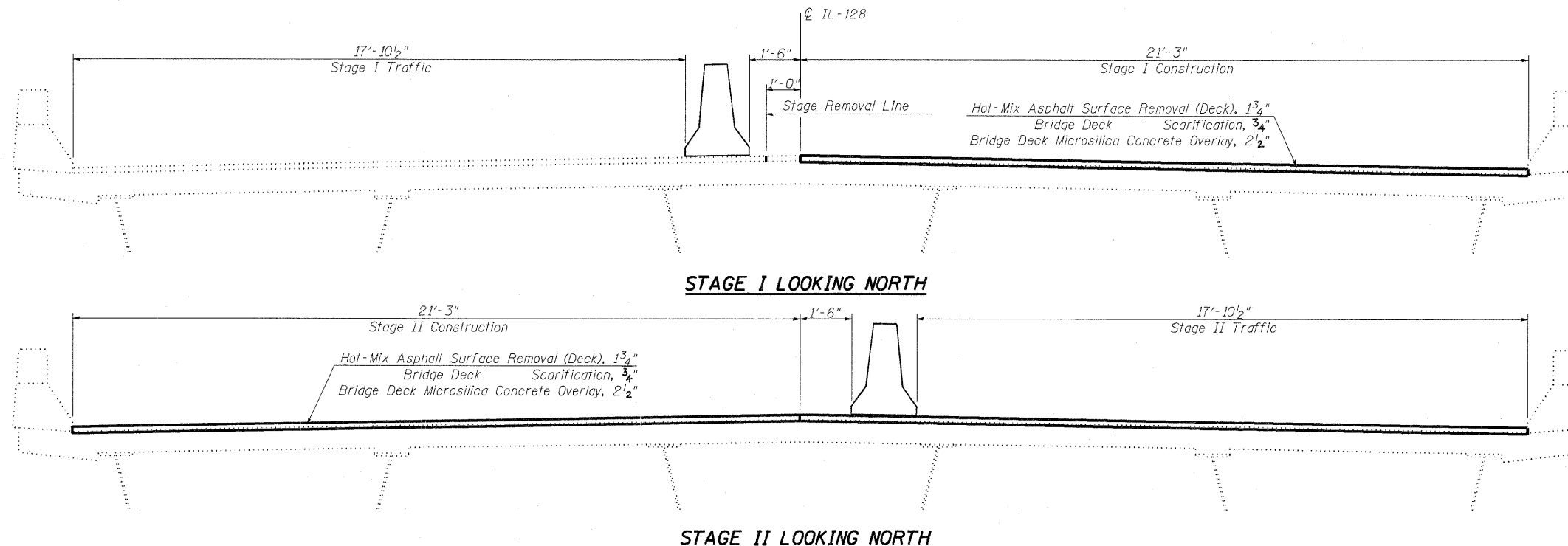
All structural steel shall conform to AASHTO Classification M-270 Gr. 36 unless otherwise noted.

The Contractor shall take care to not damage the USGS Gage Station located near the south abutment.

The Contractor must ensure that all debris or construction material is removed from the inside of the steel boxes upon completion of the deck slab repair or joint work.

**TOTAL BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	27.3
Concrete Superstructure	Cu. Yd.	27.3
Reinforcement Bars, Epoxy Coated	Pound	2260
Bar Splicers	Each	22
Preformed Joint Strip Seal	Foot	44.0
Hot-Mix Asphalt Surface Removal (Deck)	Sq Yd	3029
Bridge Deck Scarification, 3/4"	Sq Yd	3029
Bridge Deck Microsilica Concrete Overlay, 2 1/2"	Sq Yd	3029
Bridge Deck Grooving	Sq Yd	2744
Protective Coat	Sq Yd	3055
Deck Slab Repair (Full Depth, Type I)	Sq Yd	2
Deck Slab Repair (Full Depth, Type II)	Sq Yd	142
Drainage Scuppers, (Special)	Each	20
Plug Existing Deck Drains	Each	212
Modular Expansion Joint, 6"	Foot	44.0



FILE NAME =	USER NAME = *USER*	DESIGNED - KLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES &amp; BILL OF MATERIALS SN. 087-0023</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = *SCALE*	DRAWN - KLB	REVISED -					174	1102BR/BB-2	Stelby	19	7
	PLOT DATE = *DATE*	CHECKED -	REVISED -		SCALE: SHEET NO. 2 OF 14 SHEETS STA. TO STA.			CONTRACT NO. 74483		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									