

**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.

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

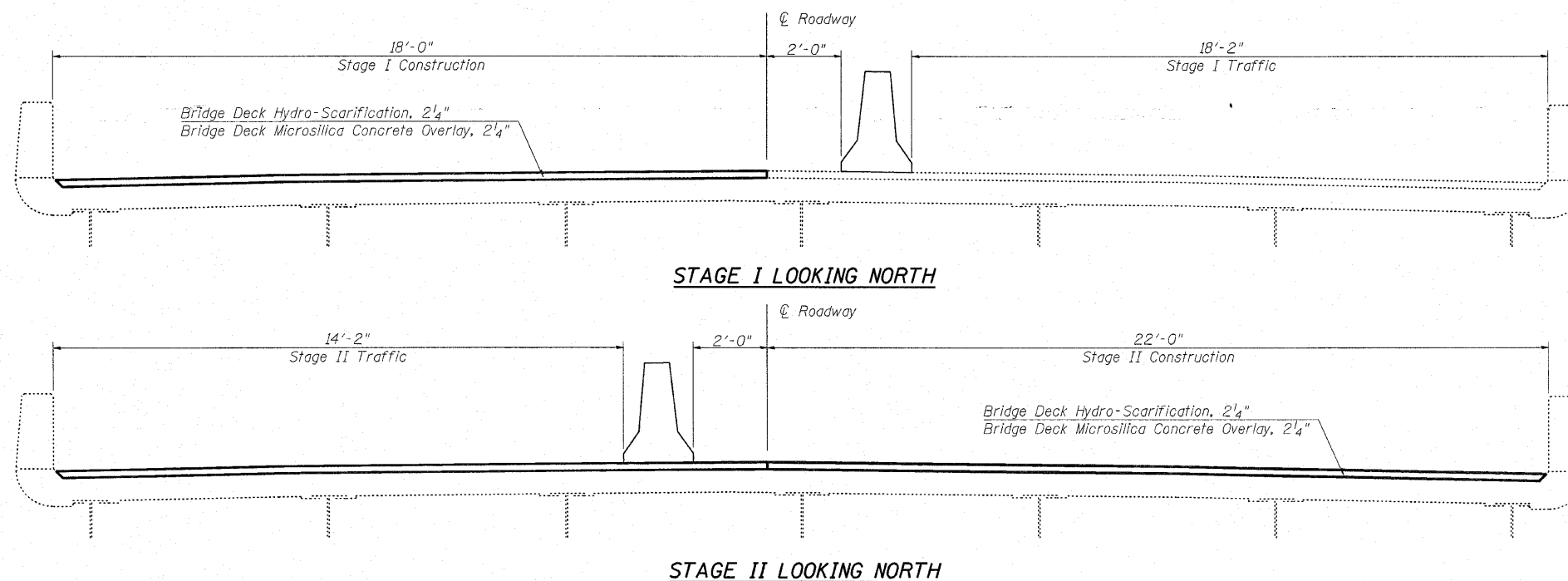
Prior to pouring the new concrete deck, all heavy and loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods 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 will be necessary for construction of the expansion joint. This work and all materials shall be included in the contract unit price for RELOCATING NAME PLATE.

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

**TOTAL BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	12.1
Concrete Superstructure	Cu. Yd.	12.2
Reinforcement Bars, Epoxy Coated	Pound	1700
Bar Splicers	Each	28
Preformed Joint Strip Seal	Foot	82
Bridge Deck Hydro-Scarification, 2 1/4"	Sq Yd	959
Bridge Deck Microsilica Concrete Overlay, 2 1/4"	Sq Yd	959
Bridge Deck Grooving	Sq Yd	932
Protective Coat	Sq Yd	995
Deck Slab Repair (Full Depth, Type I)	Sq Yd	1
Deck Slab Repair (Full Depth, Type II)	Sq Yd	62
Floor Drains	Each	24
Plug Existing Deck Drains	Each	4
Protective Shield	Sq Ft	131
Relocating Name Plates	Each	1



FILE NAME =	USER NAME = biermarkl	DESIGNED - KLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES &amp; BILL OF MATERIALS SN. 025-0067</b>	F.A.L. RTE. 57	SECTION (13-1)R&(25-6-1)R	COUNTY	TOTAL SHEETS 44	SHEET NO. 24	
ca:\pwork\pwork\bidot\biermarkl\d0148697\07	4417-sht-brgenote.dgn	DRAWN - KLB	REVISED -			SCALE: _____	SHEET NO. 2 OF 20 SHEETS	STA. _____	TO STA. _____	CONTRACT NO. 74417	
	PLOT SCALE = 20,0000' / IN.	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
	PLOT DATE = 10/21/2010	DATE -	REVISED -			Clay, Effingham					