

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted. 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 shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

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

Prior to pouring the new concrete deck, all heavy or 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.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the lead on this project.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions. Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

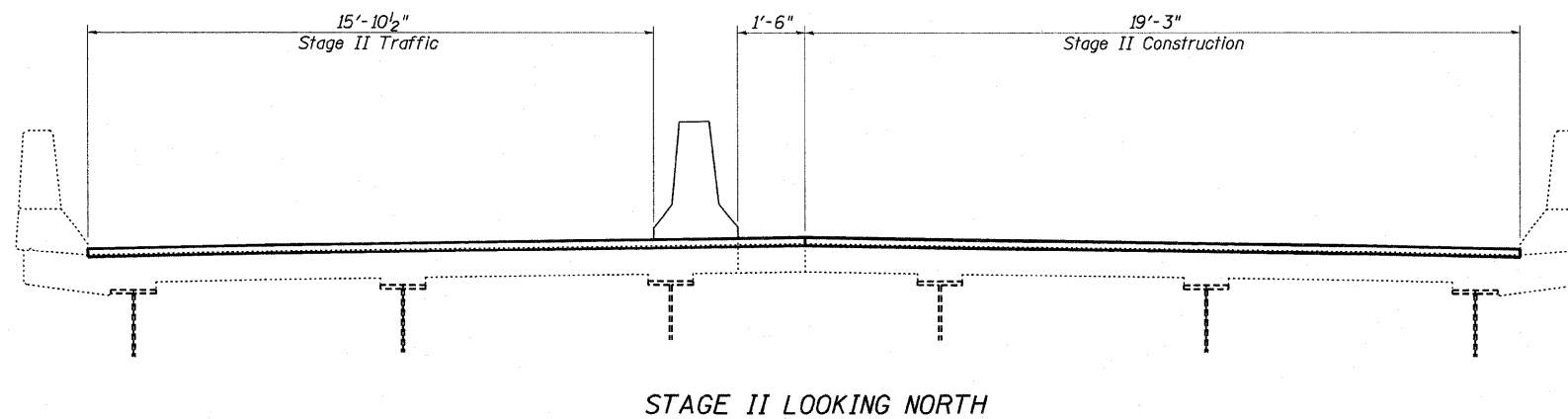
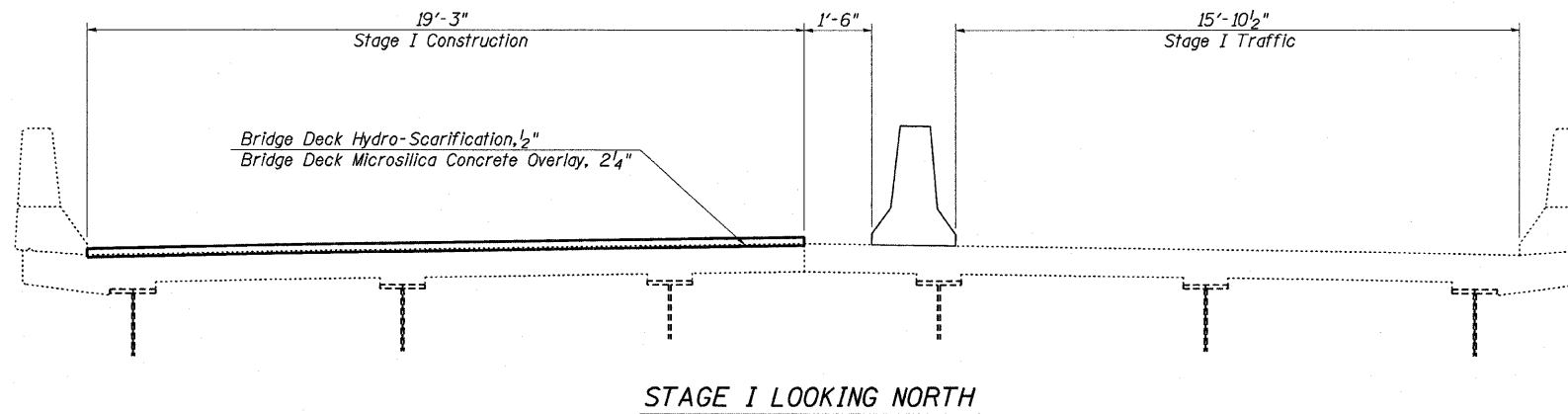
Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Preformed Joint Strip Seal.

Removal and reinstallation 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.

TOTAL BILL OF MATERIALS

ITEM DESCRIPTION	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	10.7
Concrete Superstructure	Cu. Yd.	12.2
Reinforcement Bars, Epoxy Coated	Pound	1900
Bar Splicers	Each	28
Bridge Deck Hydro-Scarification, 1/2 "	Sq. Yd.	753
Bridge Deck Microsilica Concrete Overlay, 2 1/4 "	Sq. Yd.	753
Bridge Deck Grooving	Sq. Yd.	733
Protective Coat	Sq. Yd.	785
Preformed Joint Strip Seal	Foot	94
Structural Repair of Concrete <5"	Sq. Ft.	25
Relocating Name Plates	Each	1



FILE NAME =	USER NAME = swartzw	DESIGNED - MEA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, BILL OF MATERIALS, STAGING PLAN S.N. 025-0087	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\swartzw\dms54418\077-	317-brgenotes-0250087.dgn	DRAWN - MEA	REVISED -			2796	(L,K)RS-2	EFFINGHAM	58	53	
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 74317					
	PLOT DATE = 3/18/2010	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: NA	SHEET NO. 9 OF 15 SHEETS	STA.	TO STA.				