

GENERAL NOTES

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.

Protective Coat shall be applied to the entire top surface of the existing bridge deck, median, sidewalks, and the tops and inside vertical faces of the parapets.

Stage Construction shall be utilized to maintain traffic during construction.

The Contractor shall exercise care during removal of the existing joints to ensure that the conduit, slab, beams and diaphragms' integrity will not be detrimentally impacted. The Contractor shall repair any damage to the conduit, slab, beams and diaphragms caused by his operation as directed by the Engineer at no additional cost to the Department.

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.

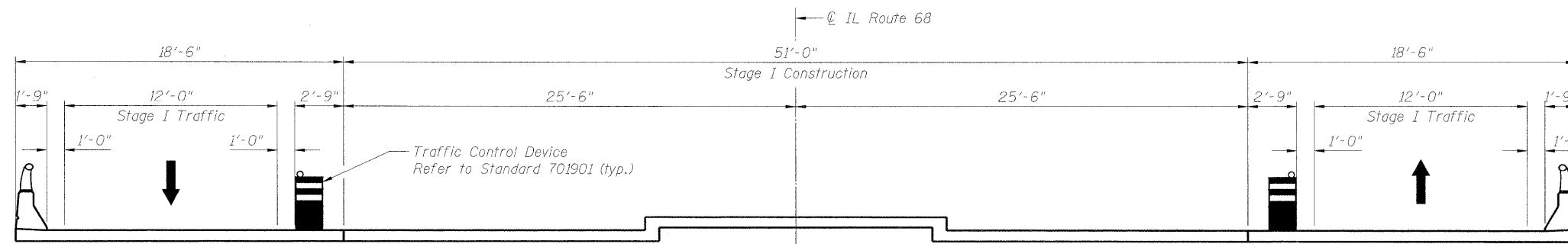
Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F.

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- S1. General Plan & Elevation
- S2. General Notes, Stage Construction & Total Bill of Material
- S3. Bridge Deck & Approach Slab Resurfacing Plan
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- S5. East Approach Slab Reconstruction
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- S8. Bridge Pier Repair Plan
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- S10. Bar Splicer Assembly
- S11. Existing Approach Slab Details
- S11A. Existing Aluminum Bridge Rail Details

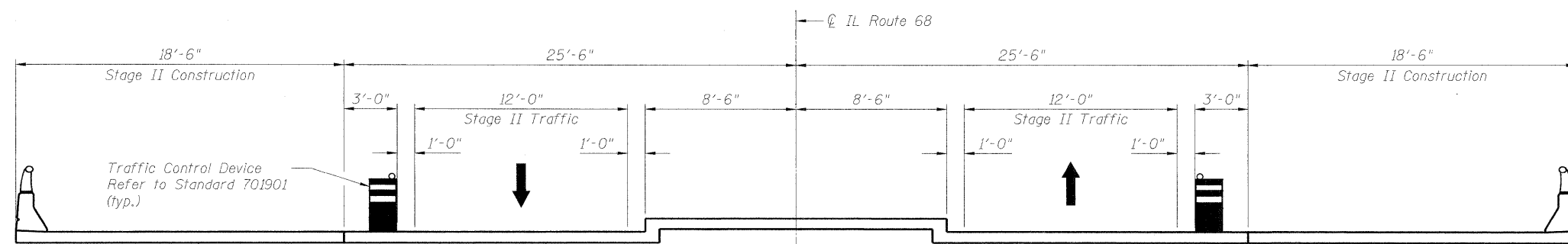
TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A4	Sq. Yd.		59	59
Filter Fabric	Sq. Yd.		59	59
Subbase Granular Material, Type B	Tons		26	26
Bridge Approach Pavement	Sq. Yd.	107		107
Concrete Removal	Cu. Yd.	36.2		36.2
Slope Wall Removal	Sq. Yd.		141	141
Concrete Superstructure	Cu. Yd.	36.2		36.2
Bridge Deck Grooving	Sq. Yd.	37		37
Protective Coat	Sq. Yd.	2715		2715
Reinforcement Bars, Epoxy Coated	Pound	3410		3410
Bar Splicers	Each	106		106
Slope Wall 4 Inch	Sq. Yd.		141	141
Preformed Joint Strip Seal	Foot	176		176
Approach Slab Removal	Sq. Yd.	107		107
Structural Repair of Concrete (Depth equal to or less than 5 inches)	Sq. Ft.	250	74	324
Structural Repair of Concrete (Depth greater than 5 inches)	Sq. Ft.		132	132
Deck Slab Repair (Partial)	Sq. Yd.	2		2



STAGE I CROSS SECTION

Looking West



STAGE II CROSS SECTION

Looking West

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	USER NAME = 2sayerb	DESIGNED - BHS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, STAGE CONSTRUCTION & TOTAL BILL OF MATERIAL S.N. 016-0961	F.A.P. RTE. 343	SECTION 531-4HBK-BR-1	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 12
	PLOT SCALE = N/A	CHECKED - GSP	REVISED -			CONTRACT NO. 60L47				
	PLOT DATE = 3/21/2011	DRAWN - MJB	REVISED -			SHEET NO. S2 OF 11 SHEETS				
	CHECKED - GSP	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						