

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
FAS 899	BBR-1	SALINE	75	17
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

78028

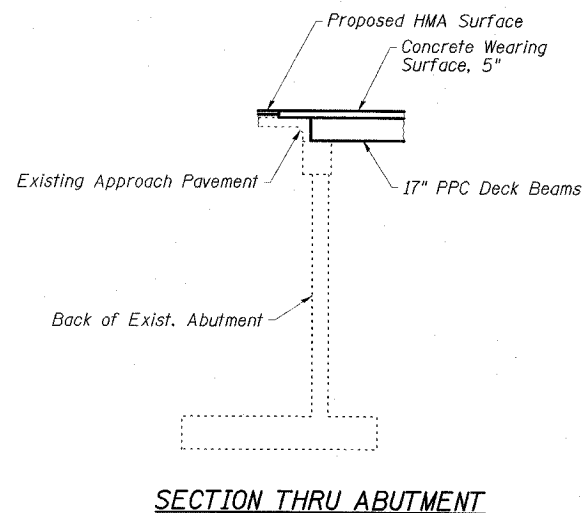
13 SHEETS

GENERAL NOTES

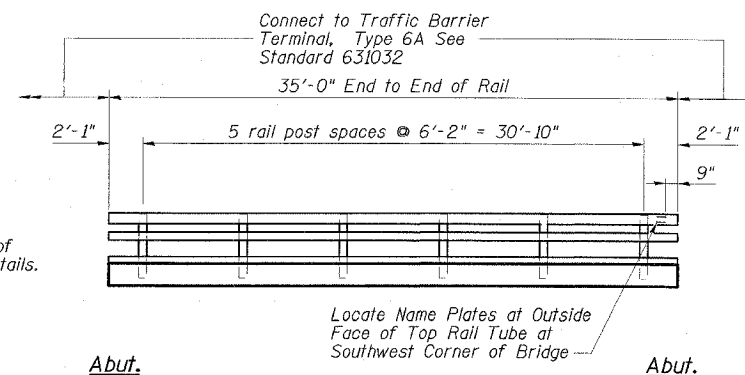
1. Reinforcement bars shall conform to the requirements of ASTM A706 Gr 60 (IL Modified). See Special Provisions.
2. Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and 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 based upon the unit price bid for the work.
3. Concrete Sealer shall be applied to abutment bearing seats and backwalls where Structural Repair of Concrete is performed.
4. No in-stream work will be allowed on this project.
5. The Contractor is advised that the existing PPC Deck Beams are in a deteriorated condition with reduced load carrying capacity. It is the Contractor's responsibility to account for the condition of the beams when developing construction procedures for removal and replacement of the superstructure.
6. The minimum thickness of the concrete overlay shall be 5" and varies as required to adjust for the new profile grade and beam camber. Modify to meet field conditions as directed by the Engineer.
7. Repair of the substructure shall be completed prior to placement of the new deck beams.
8. If Contractor's procedures for existing beam removal or placement of new beams involves placement of heavy equipment on the new or existing deck beams, a detailed procedure shall be submitted to the Engineer for approval. The procedure shall include calculations, sealed by an Illinois Licensed Structural Engineer, verifying the structural adequacy of the beams for the proposed loads. Cost included with Precast Prestressed Concrete Deck Beams (17" Depth).
9. Temporary Wall Bracing System shall be used to stabilize the closed abutments prior to removal of the existing superstructure, see Special Provisions.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Superstructures No. 1	Each	1	-	1
Bridge Deck Grooving	Sq. Yd.	136	-	136
Protective Coat	Sq. Yd.	144	-	144
Precast Prestressed Concrete Deck Beams (17" Depth)	Sq. Ft.	1155	-	1155
Reinforcement Bars, Epoxy Coated	Pound	1770	-	1770
Bar Splacers	Each	38	-	38
Steel Railing, Type SM	Foot	70	-	70
Name Plates	Each	1	-	1
Concrete Sealer	Sq. Ft.	-	30	30
Epoxy Crack Injection	Foot	-	56	56
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	-	39	39
Concrete Wearing Surface, 5"	Sq. Yd.	144	-	144
Temporary Wall Bracing System	L. Sum	-	1	1



Note:
See Dwg. No. 9 of
13 for Railing Details.



RAILING ELEVATION
(Showing Inside Face of North Railing;
South Railing Similar)

ESCA CONSULTANTS, INC.		
DESIGNED BY:	JMS	09/07
DRAWN BY:	CJ/HAS	09/07
CHECKED BY:	DAJ/ELH	02/08
APPROVED BY:	RDP	02/08

GENERAL DATA
OLD IL 13 OVER POSSUM TAIL BRANCH
FAS ROUTE 899 - SECTION 8BR-1
SALINE COUNTY
STATION 664+15.00
STRUCTURE NO. 083-0035