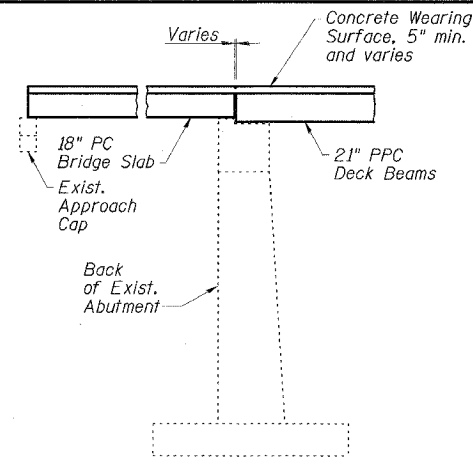


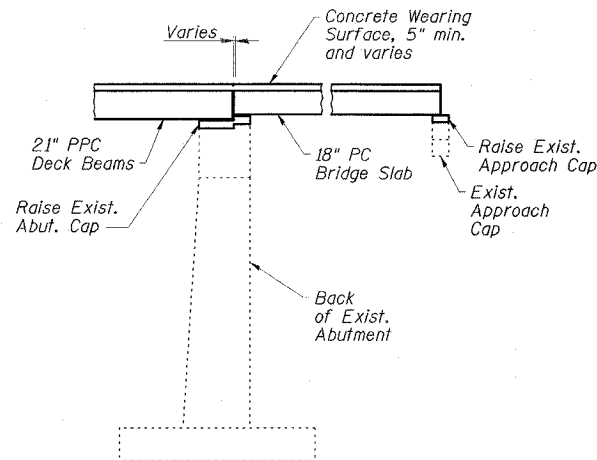
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET NO.	SHEET NO. 2 18 SHEETS
FAS 899	8BR-2	SALINE	75	37	
FED. ROAD DIST. NO. 4		ILLINOIS		FED. AID PROJECT	

78028



SECTION THRU WEST ABUTMENT
@ OUTSIDE BEAM



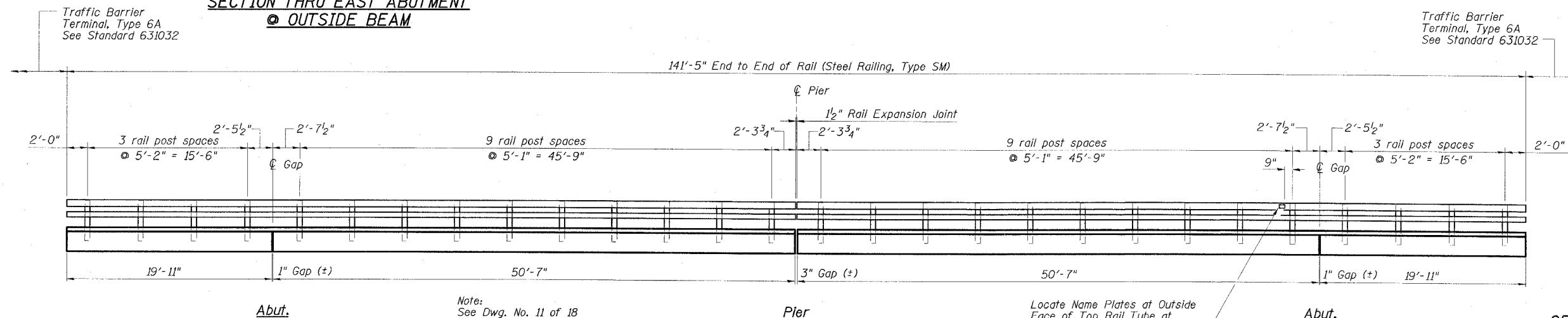
SECTION THRU EAST ABUTMENT
@ OUTSIDE BEAM

GENERAL NOTES

- Reinforcement bars shall conform to the requirements of ASTM A706 Gr 60 (IL Modified). See Special Provisions.
- 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.
- Concrete Sealer shall be applied to abutment bearing seats and backwalls where Structural Repair of Concrete is performed and also to the front faces, sides, and tops of new bearing seats.
- All new structural steel shall be shop painted with an inorganic zinc rich primer per AASHTO M300 Type 1 unless noted otherwise.
- Side Retainers shall be AASHTO M270 Grade 36 minimum.
- No in-stream work will be allowed on this project.
- 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.
- If the 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).
- 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.
- Repair of the substructure shall be completed prior to placement of the new deck beams.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Superstructures No. 2	Each	1	-	1
Bridge Deck Grooving	Sq. Yd.	401	-	401
Protective Coat	Sq. Yd.	432	-	432
Precast Concrete Bridge Slab	Sq. Ft.	299	-	299
Precast Prestressed Concrete Deck Beams (21" Depth)	Sq. Ft.	3339	-	3339
Reinforcement Bars, Epoxy Coated	Pound	5380	400	5780
Bar Splicers	Each	106	3	109
Steel Railing, Type SM	Foot	283	-	283
Name Plates	Each	1	-	1
Preformed Joint Strip Seal	Foot	33	-	33
Concrete Sealer	Sq. Ft.	-	138	138
Epoxy Crack Injection	Foot	-	65	65
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	-	62	62
Concrete Wearing Surface, 5"	Sq. Yd.	432	-	432
Concrete Structures	Cu. Yd.	-	2.5	2.5
Removal of Existing Precast Concrete Units	Sq. Ft.	299	-	299



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

GENERAL DATA
OLD IL 13 OVER BANKSTON FORK
FAS ROUTE 899 - SECTION 8BR-2
SALINE COUNTY
STATION 802+60.00
STRUCTURE NO. 083-0036

ESCA
CONSULTANTS, INC.

DESIGNED BY:	JMS	10/07
DRAWN BY:	CJ/HAS	10/07
CHECKED BY:	DAJ/ELH	02/08
APPROVED BY:	RDP	02/08