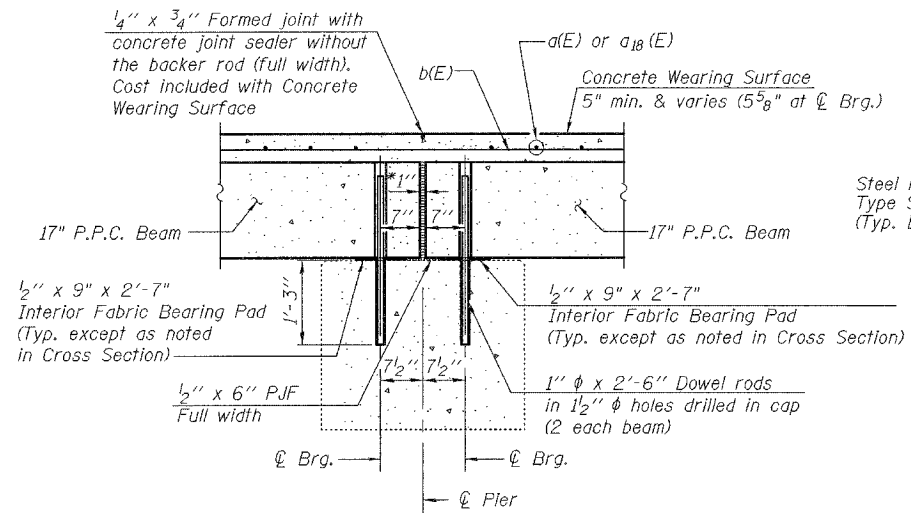


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 9
F.A.S. 1907	21BR-1	ALEXANDER	82	21	16 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

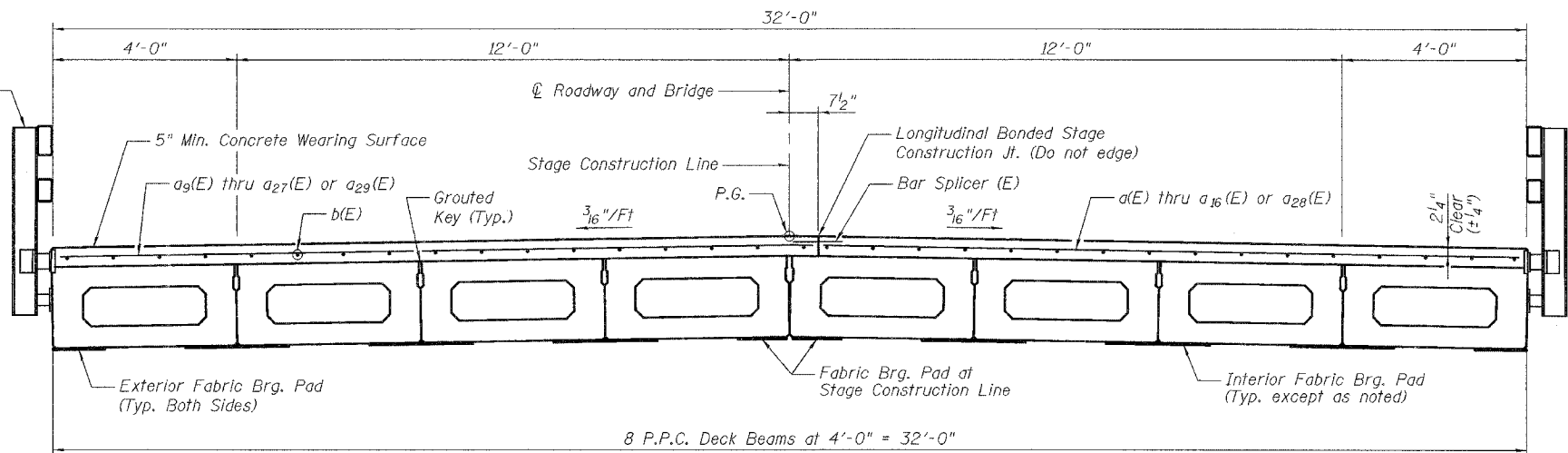
Contract #78032



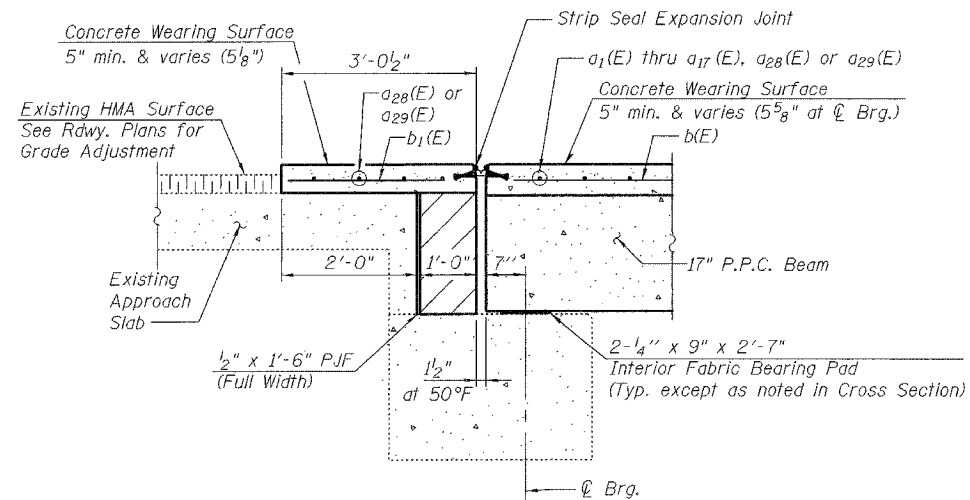
**SECTION THRU PIER**

\* 1" Jt. shall be filled with non-shrink grout. 1" dimension may vary to accommodate tolerance in beam lengths.

Steel Railing, Type SM (Typ. Both Sides)



**CROSS SECTION**  
(Looking Upstation)



**SECTION THRU ABUTMENT AT APPROACH SLAB**

(South Abutment shown, North Abutment similar)

Notes:

- After beams have been erected, holes shall be drilled into substructure and anchor dowels placed. Dowel holes shall be filled with non-shrink grout to top of beam and allowed to cure min. 24 hrs. prior to grouting the shear keys.
- All horizontal dimensions are at right angles to beam ends.
- Hatched area to be poured after P.P.C. deck beams are in place. See Sheet 7 of 16 for concrete structures details.
- See Sheet 6 of 16 for bearing pad details.
- See Sheet 8 of 16 for concrete wearing surface details.
- See Sheet 10 of 16 for strip seal expansion joint details.



DESIGNED	YSS
CHECKED	RLM
DRAWN	PRC
CHECKED	YSS

03/04/08

**SUPERSTRUCTURE DETAILS**  
**ILL. ROUTE 127 OVER HOGSKIN CREEK**  
**F.A.S. ROUTE 1907 - SECTION 21BR-1**  
**ALEXANDER COUNTY**  
**STATION 281+60.00**  
**STRUCTURE NO. 002-0028**