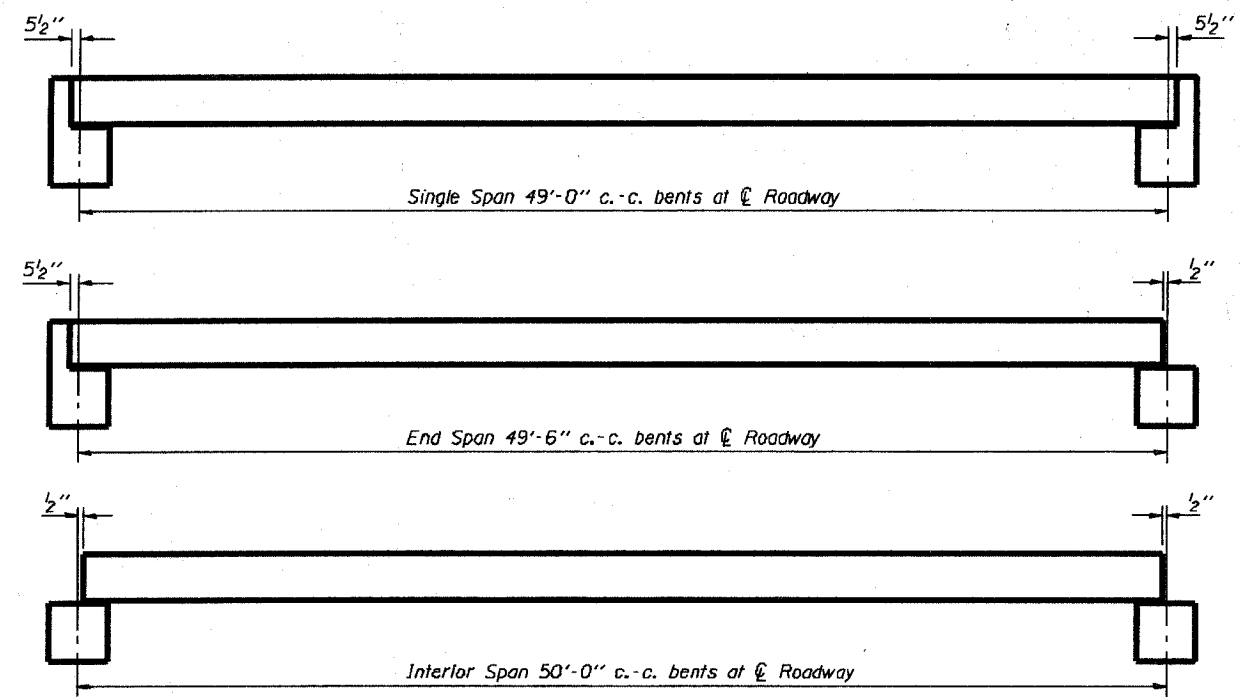
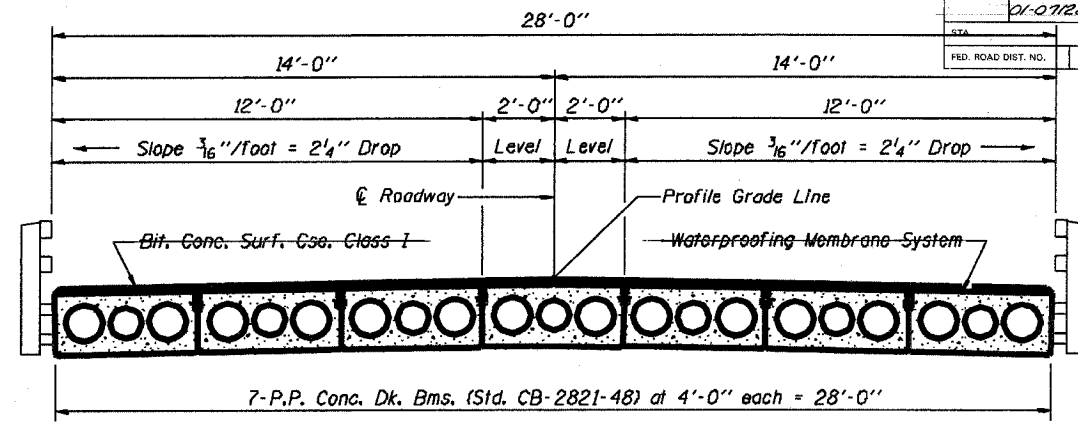


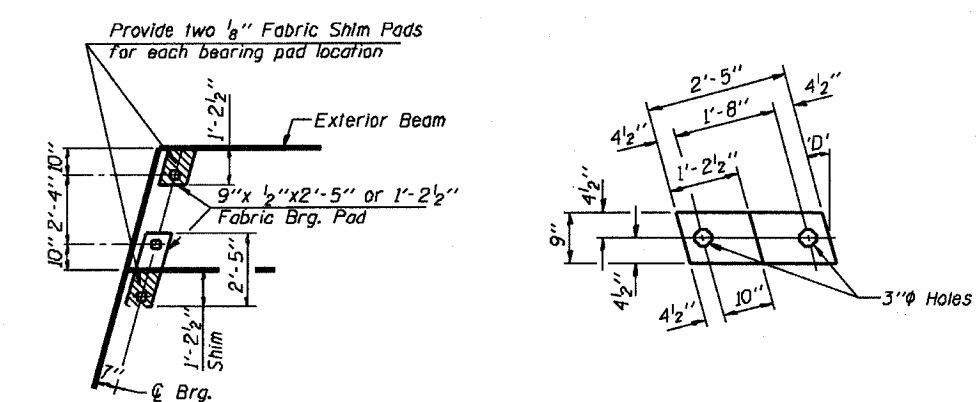
P.A.S. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
01-0728-00-88	CRAWFORD		10	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		



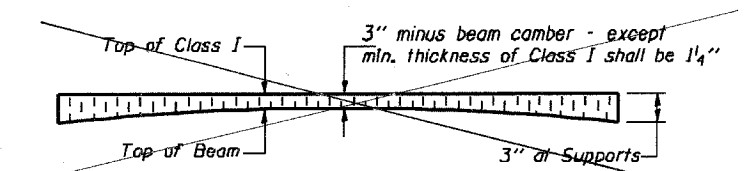
**TYPICAL ELEVATIONS**



**CROSS SECTION**



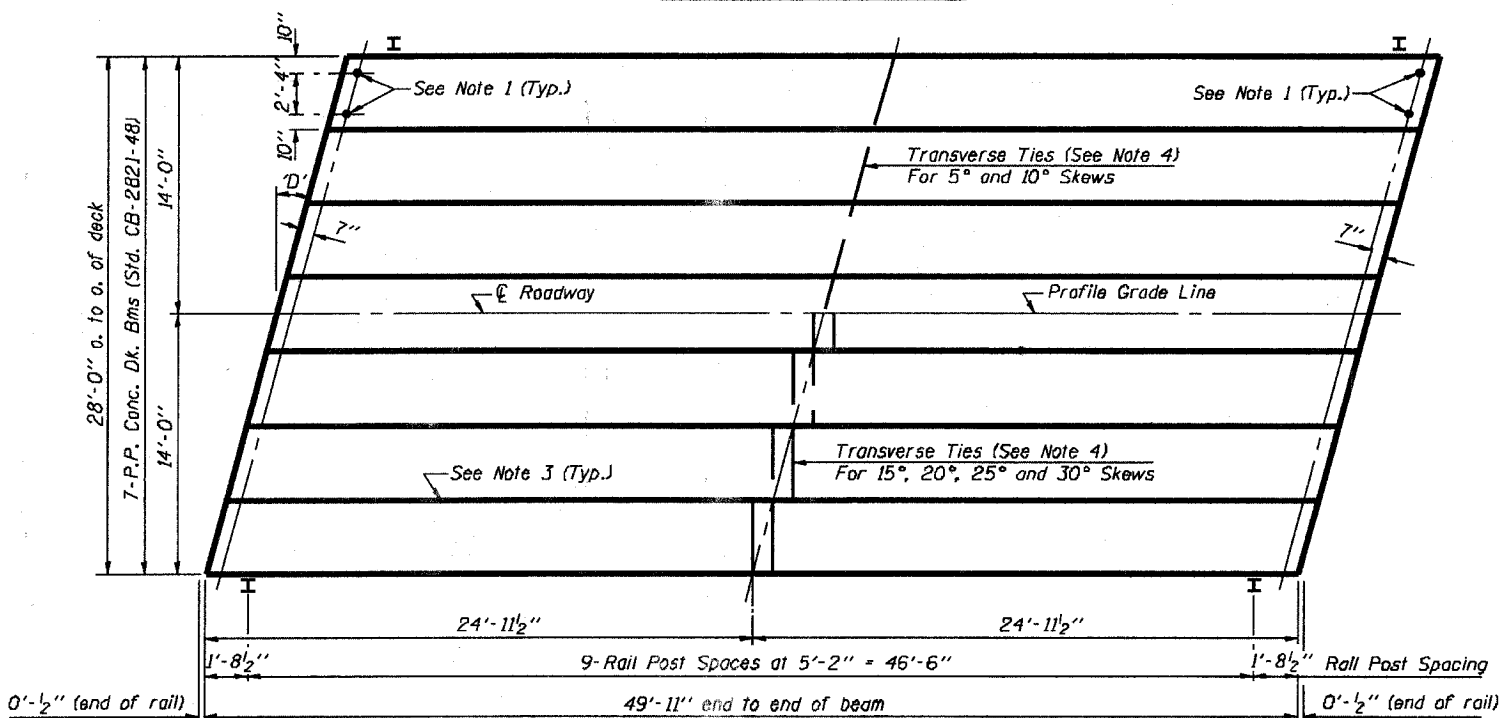
**1/2" FABRIC BRG. PAD DETAILS**



**PROFILE OF OVERLAY**

**DIMENSIONS 'A' AND 'B'**

'D'	5°	10°	15°	20°	25°	30°
A	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2 1/4"	2 5/8"
B	7 1/2"	7 5/8"	7 3/4"	8"	8 1/4"	8 5/8"

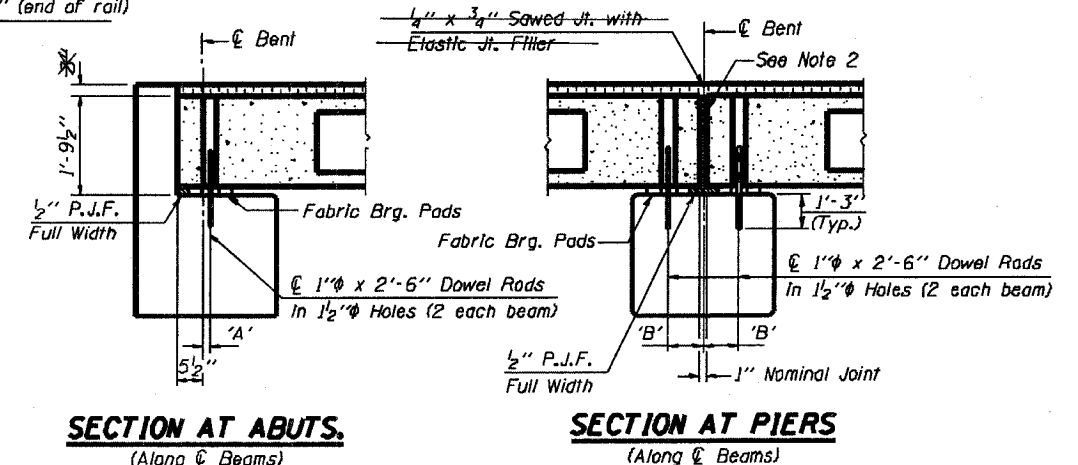


**PLAN**

('D' = Designated Skew Angle)

**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.
- Nominal 1" joint at Center Pier shall be filled with non-shrink grout.
- Longitudinal keys shall be grouted with non-shrink grout.
- The 1" diameter rods in the transverse tie assembly shall be tightened to a snug fit and the threads set. Pockets that receive transverse tie bar outside shall be filled with grout after transverse tie assembly is in place.



**SECTION AT ABUTS**  
(Along Center Beams)

**SECTION AT PIERS**  
(Along Center Beams)

**QUANTITIES FOR ONE SPAN**

P.P. Conc. Dk. Bm. 21" Dp.	1400 Sq. Ft.
Steel Railing	100 Ft.
Bit. Conc. Surf. Cse. Class I	19.0 Tons
Waterproofing Membrane System	155.6 Sq. Yds.

**P.P.C. DECK BEAM SUPERSTRUCTURE**

**28' RDWY. | 21" BMS. | 50' SPAN | LEFT**

**STANDARD CS-2821-50L**

Illinois Department of Transportation

PASSED NOVEMBER 1, 1995

*Randy J. Kasper*  
Engineer of Bridge Design

APPROVED NOVEMBER 1, 1995

*Ralph E. Anderson*  
Engineer of Bridges and Structures