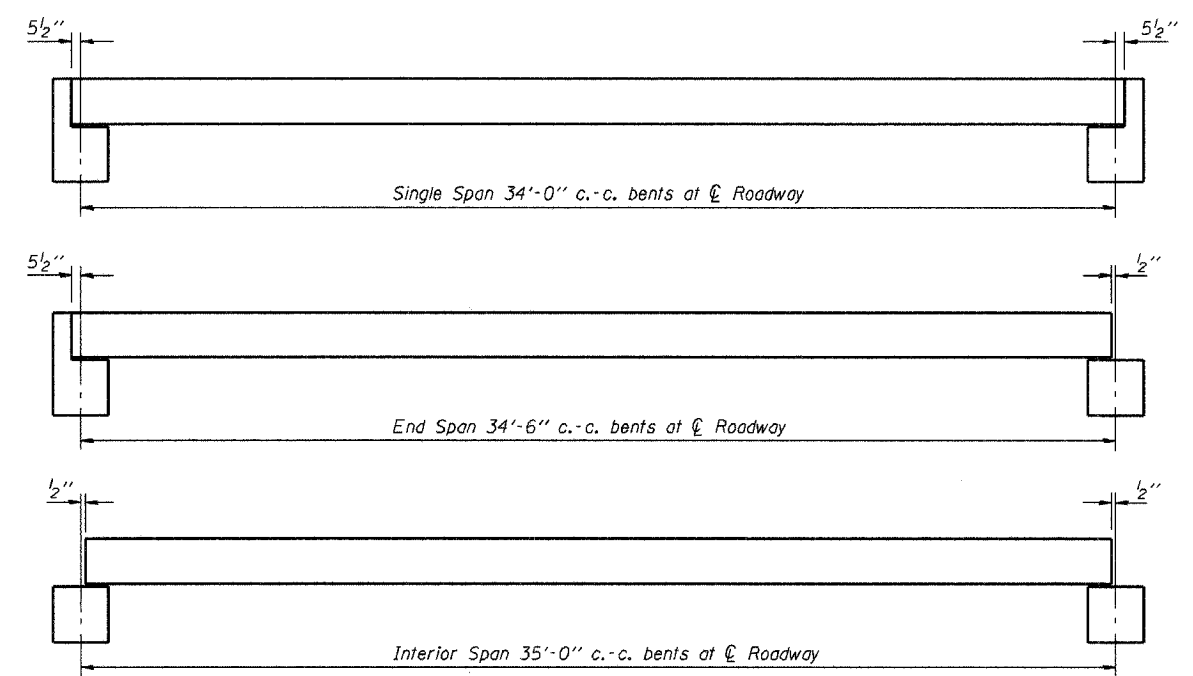
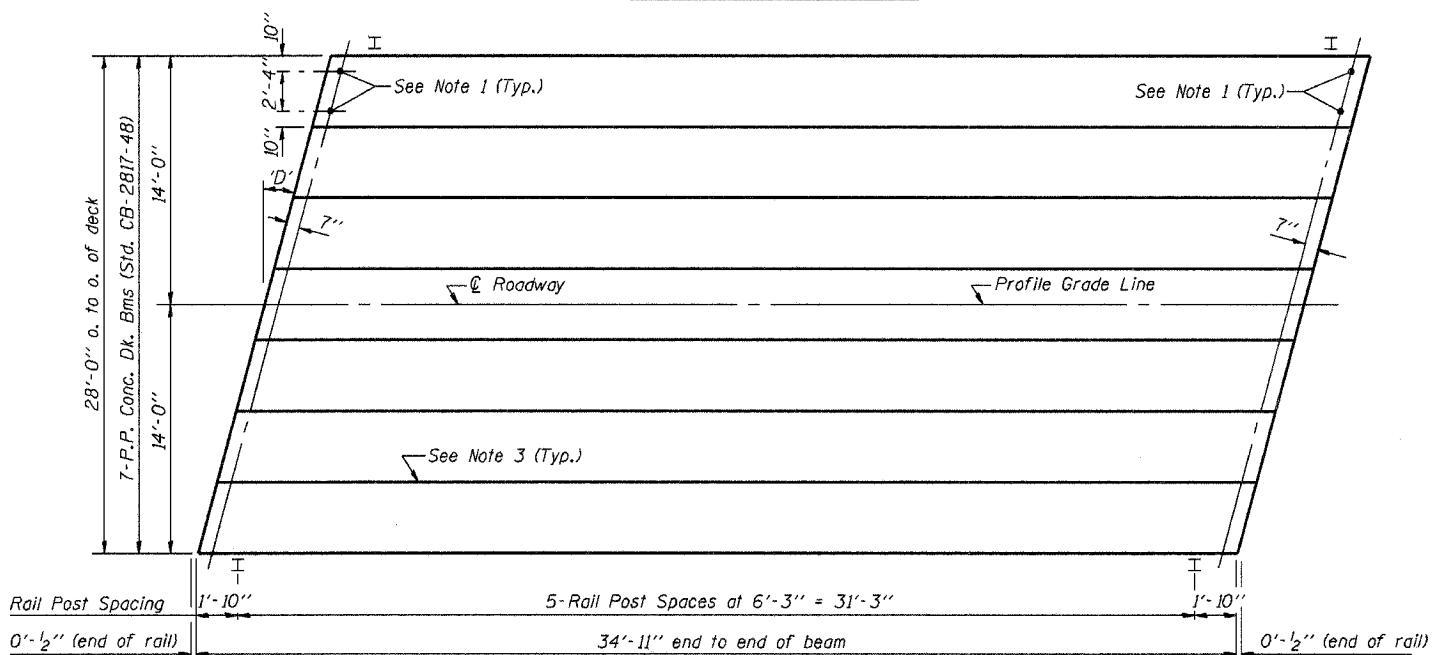


F.A.S. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
05-0214-00-BR	CRAWFORD	ILLINOIS	11	5
STA. TO STA.		PROJECT		
FED. ROAD DIST. NO.		ILLINOIS PROJECT		

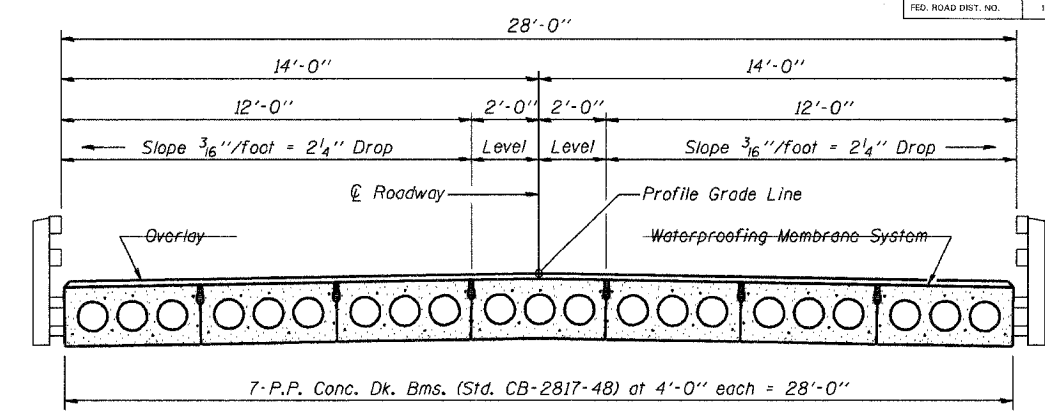


TYPICAL ELEVATIONS

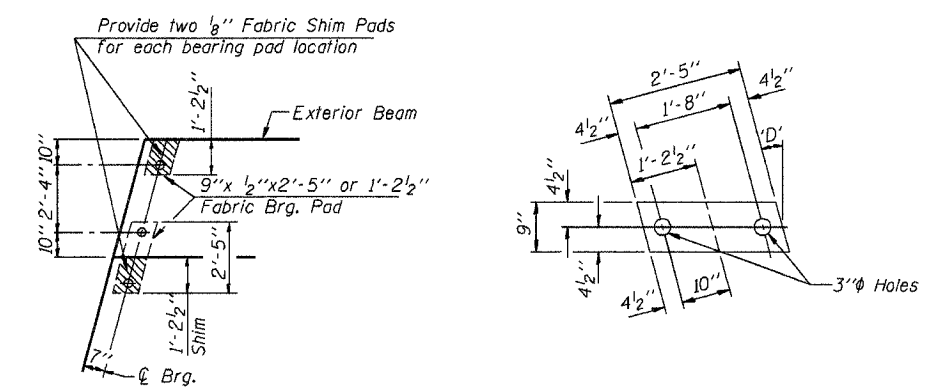


PLAN

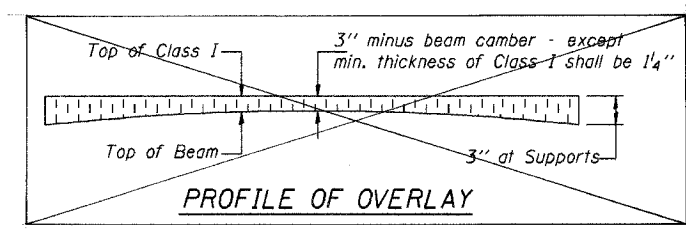
'D' = Designated Skew Angle



CROSS SECTION



1/2" FABRIC BRG. PAD DETAILS

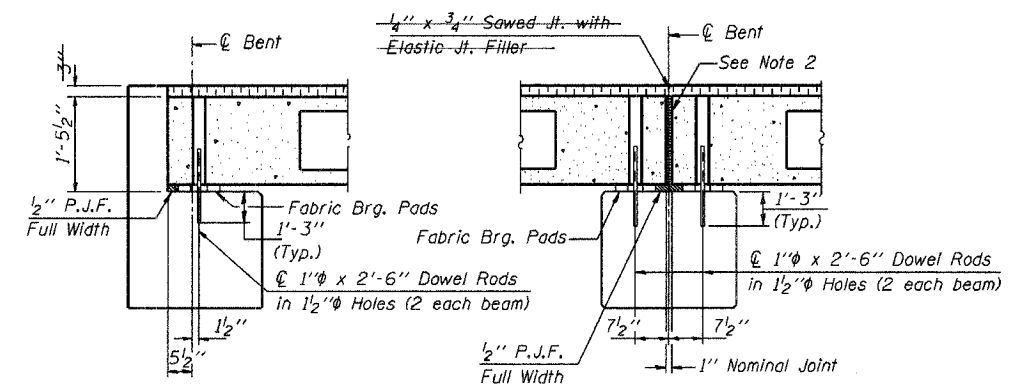


PROFILE OF OVERLAY

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 3/8"	7 3/4"	8"	8 1/4"	8 5/8"

- 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 centerline of Pier shall be filled with non-shrink grout.
 - Longitudinal keys shall be grouted WITH NON-SHRINK GROUT.



SECTION AT ABUTS.
(Along centerline of Beams)

SECTION AT PIERS
(Along centerline of Beams)

QUANTITIES FOR ONE SPAN

P.P. Conc. Dk. Bm. 17" Dp.	980 Sq. Ft.
Steel Railing	70 Ft.
Waterproofing Membrane System	108.9 Sq. Yds.
Portland Cement Mortar	210 Ft.
Fairing Course	

Note: Quantity of overlay for one span = 15.8 Tons

P.P.C. DECK BEAM SUPERSTRUCTURE			
28' RDWY.	17" BMS.	35' SPAN	LEFT
STANDARD CS-2817-35L			

Illinois Department of Transportation

PASSED APRIL 4, 2005

Thomas S. Namasale
Engineer of Bridge Design

APPROVED APRIL 4, 2005

Ralph E. Anderson
Engineer of Bridges and Structures