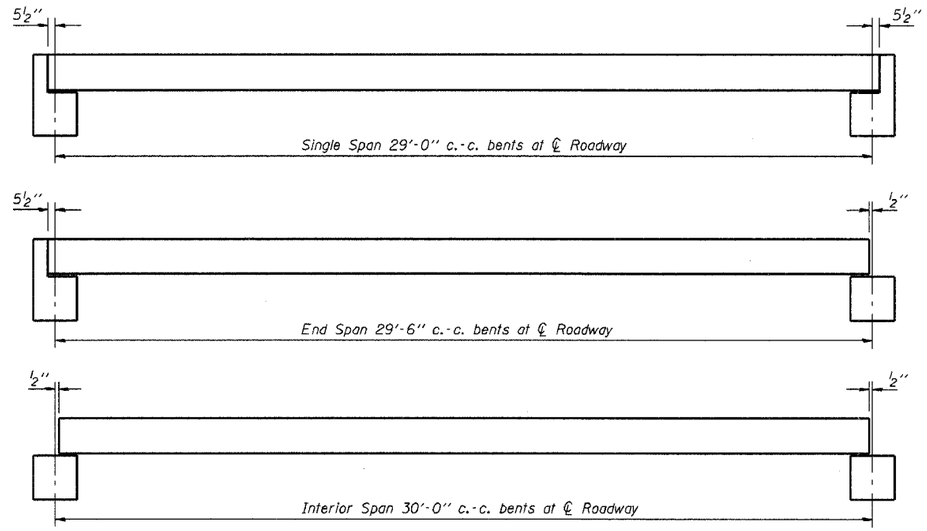
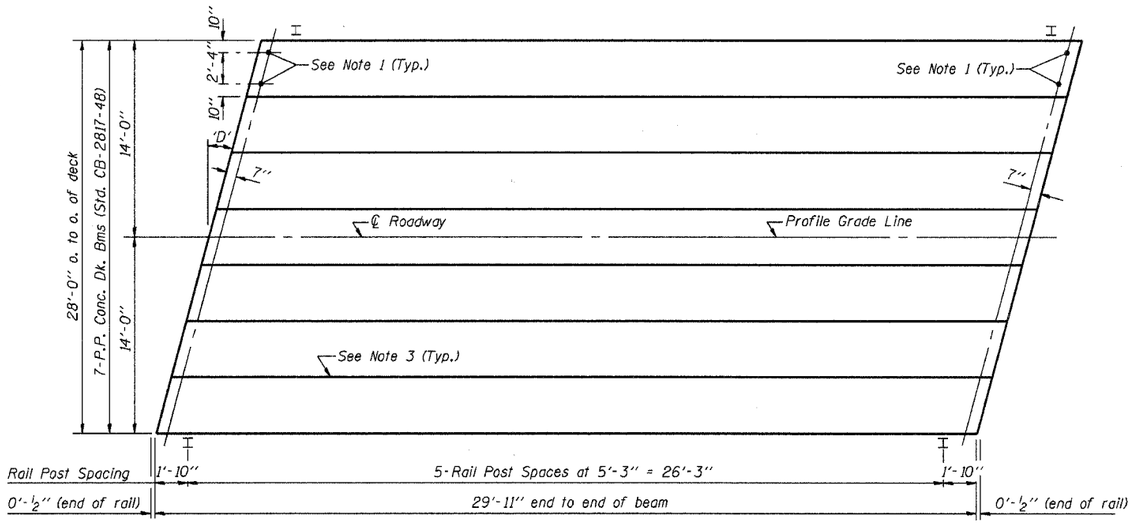
CONTRACT NO. 95426

F.A.S. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
	25-02114.00-BR	CRAWFORD	11	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

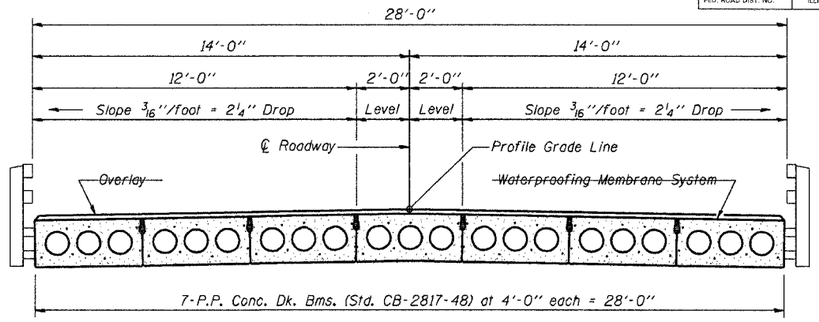


TYPICAL ELEVATIONS

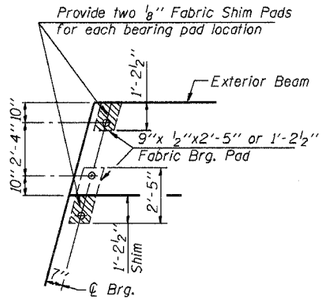


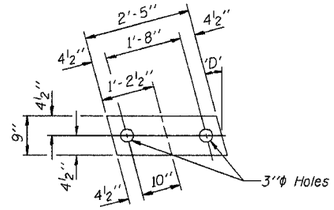
PLAN

('D' = Designated Skew Angle)

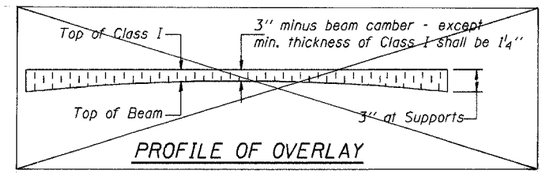


CROSS SECTION





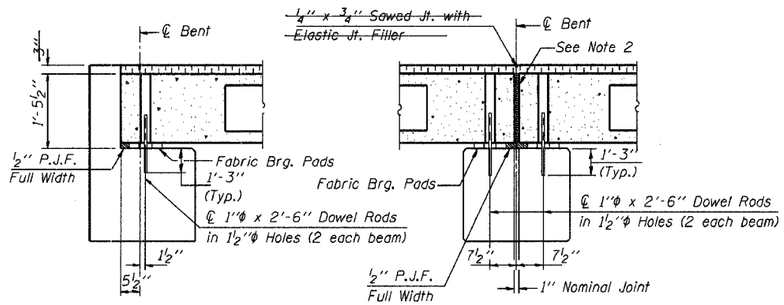
½" FABRIC BRG. PAD DETAILS



PROFILE OF OVERLAY

DIMENSIONS 'A' AND 'B'

'D'	5°	10°	15°	20°	25°	30°
A	1½"	1⅝"	1¾"	1⅞"	2¼"	2⅝"
B	7½"	7⅝"	7¾"	8"	8¼"	8⅝"



SECTION AT ABUTS.

(Along ℄ Beams)

SECTION AT PIERS

(Along ℄ Beams)

QUANTITIES FOR ONE SPAN

P.P. Conc. Dk. Bm. 17" Dp.	840 Sq. Ft.
Steel Railing	60 Ft.
~~Waterproofing Membrane System~~	~~93.3 Sq. Yds.~~
~~Portland Cement Mortar Fairing Course~~	~~180 Ft.~~

~~Note: Quantity of overlay for one span = 14.4 Tons~~

NOTES

1. 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.
2. Nominal 1" joint at ℄ Pier shall be filled with non-shrink grout.
3. Longitudinal keys shall be grouted. WITH NON-SHRINK GROUT.

Illinois Department of Transportation

PASSED APRIL 4, 2005
Thomas J. Domagalski
Engineer of Bridge Design
APPROVED APRIL 4, 2005
Ralph E. Anderson
Engineer of Bridges and Structures

ISSUED 1-1-88

P.P.C. DECK BEAM SUPERSTRUCTURE

28' RDWY.	17" BMS.	30' SPAN	LEFT

STANDARD CS-2817-30L