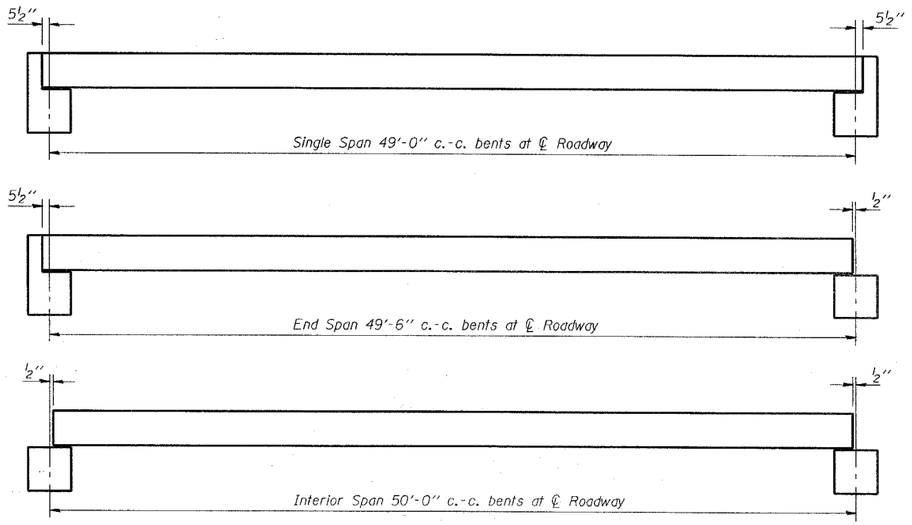
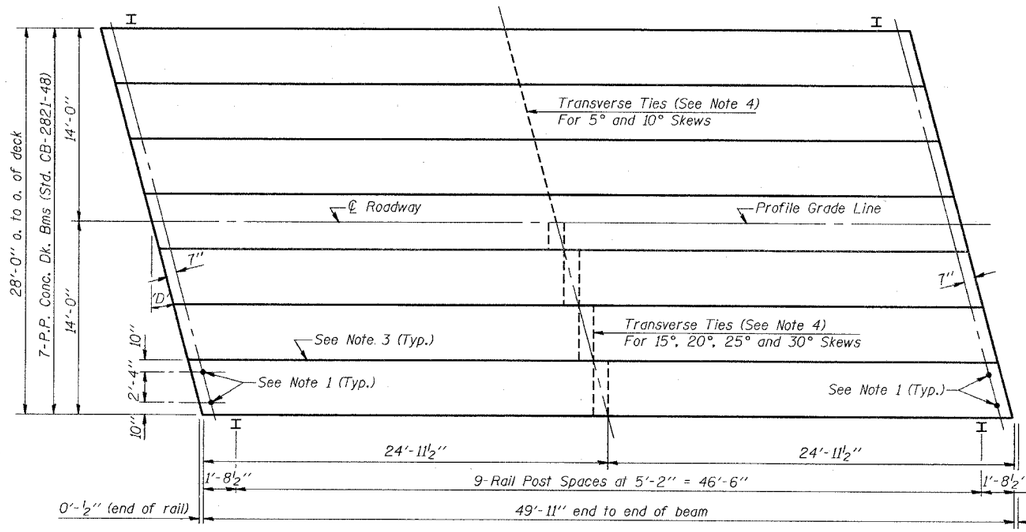
CONTRACT NO. 95453

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	LAWRENCE	10	5
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT NO.		

*05-08132-00-BR

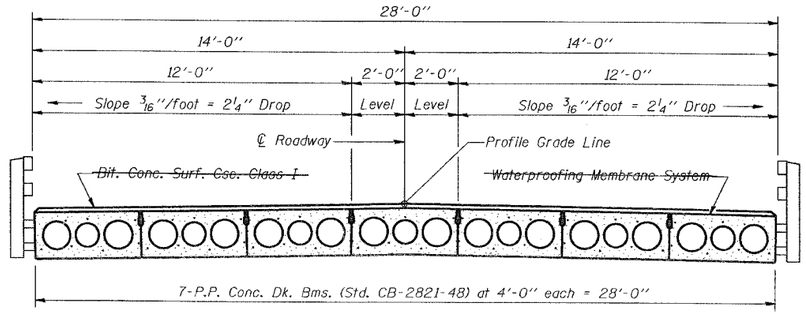


TYPICAL ELEVATIONS

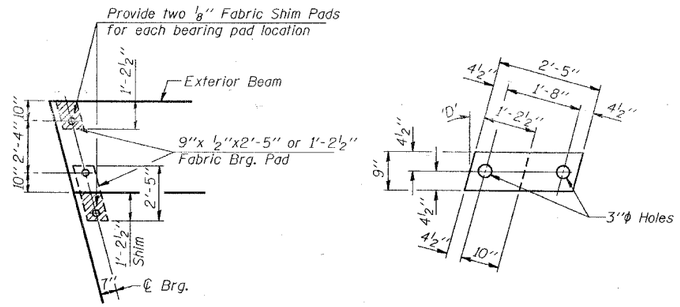


PLAN

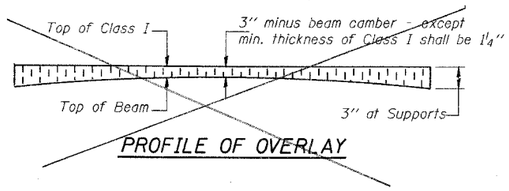
('D' = Designated Skew Angle)



CROSS SECTION



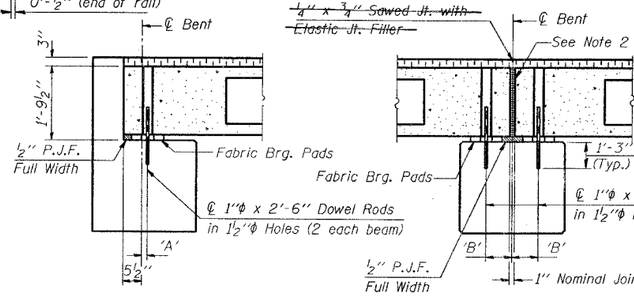
½" FABRIC BRG. PAD DETAILS



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. 21" Dp.	1400 Sq. Ft.
Steel Railing	100 Ft.
~~Bit. Conc. Surf. Crse. Class I~~	~~19.0 Tons~~
~~Waterproofing Membrane System~~	~~155.6 Sq. Yds.~~

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
4. The 1" ϕ 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.

Illinois Department of Transportation

PASSED NOVEMBER 1, 1995
Engineer of Bridge Design

APPROVED NOVEMBER 1, 1995
Engineer of Bridges and Structures

ISSUED 1-1-96

P.P.C. DECK BEAM SUPERSTRUCTURE

28' RDWY.	21" BMS.	50' SPAN	RIGHT

STANDARD CS-2821-50R