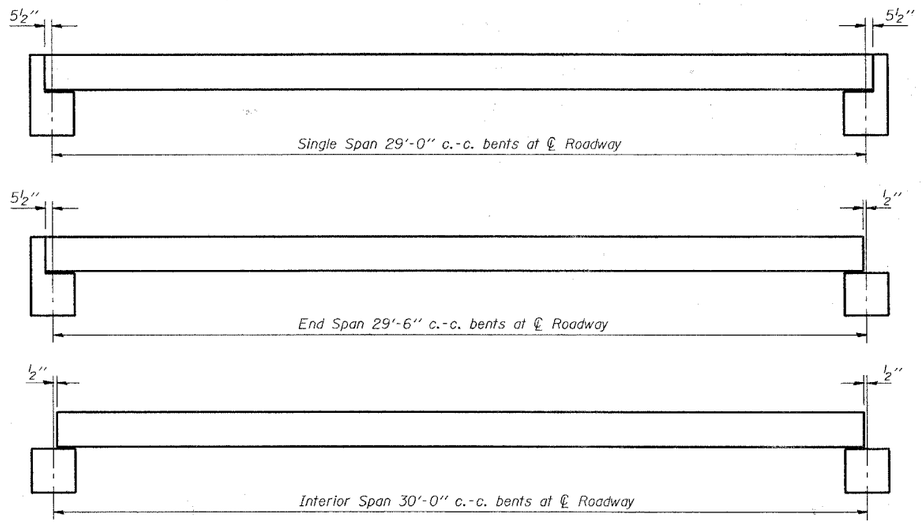
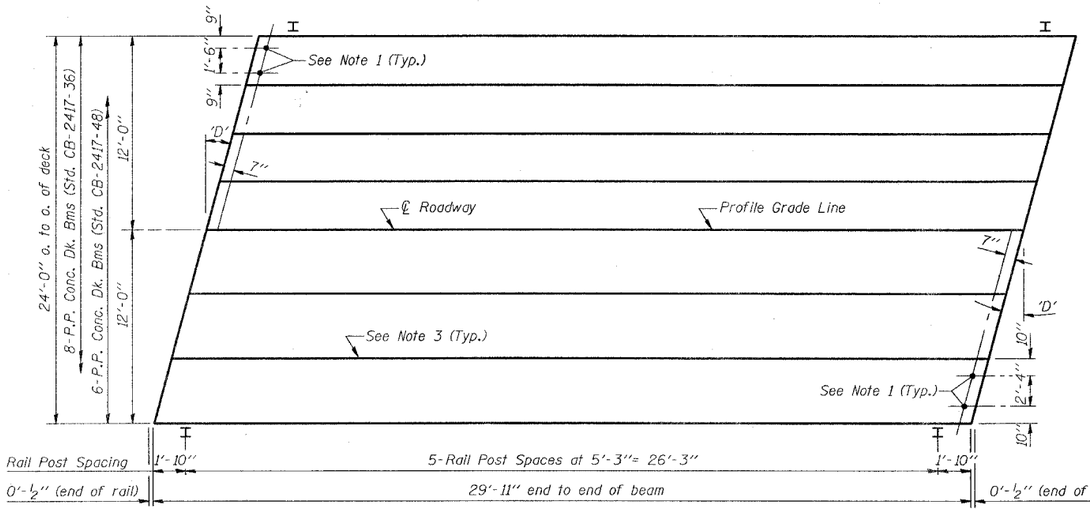
SECTION	97-09110-00-BR	TOTAL SHEETS	SHEET NO.
COUNTY	WAYNE	14	7
ROAD DIST.	GROVER		
STA.	TO STA.		

CONTRACT # 95388

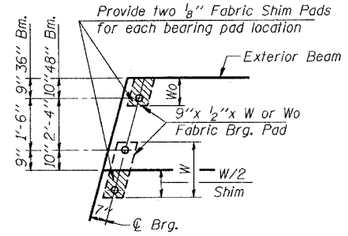


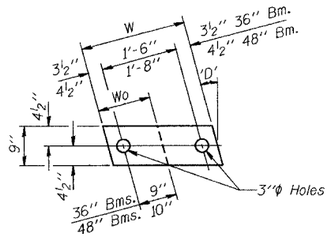
TYPICAL ELEVATIONS



PLAN

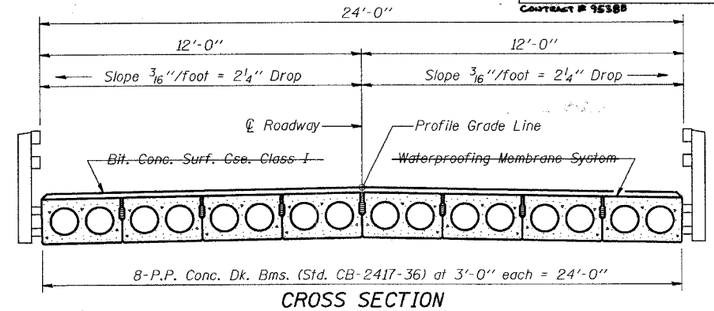
('D' = Designated Skew Angle)



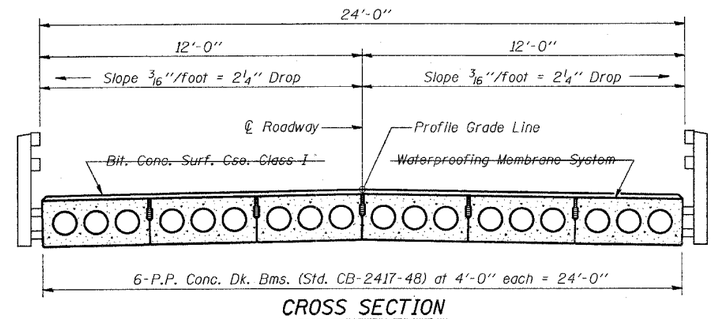


Beam	W	Wo
36"	2'-1"	1'-0½"
48"	2'-5"	1'-2½"

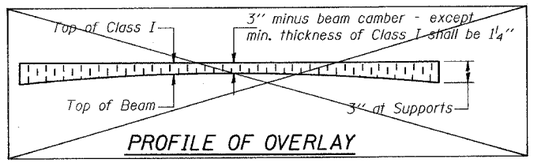
½" FABRIC BRG. PAD DETAILS



CROSS SECTION



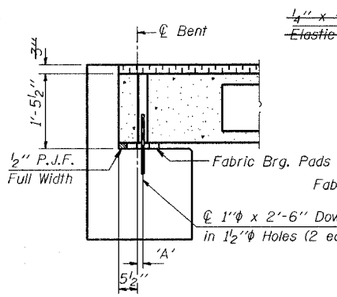
CROSS SECTION



PROFILE OF OVERLAY

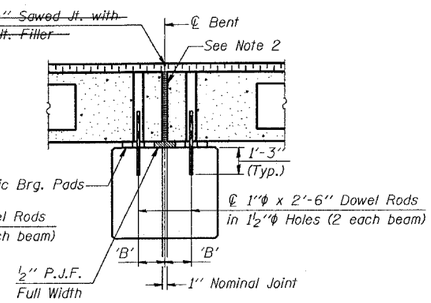
DIMENSIONS 'A' AND 'B'

'D'	5°	10°	15°	20°	25°	30°
A	1½"	1⅜"	1¾"	1⅞"	2⅛"	2⅝"
B	7½"	7⅝"	7¾"	8"	8¼"	8⅝"



SECTION AT ABUTS.

(Along ℄ Beams)



SECTION AT PIERS

(Along ℄ Beams)

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.

QUANTITIES FOR ONE SPAN

P.P. Conc. Dk. Bm. 17" Dp.	720 Sq. Ft.
Steel Railing	60 Ft.
~~Bit. Conc. Surf. Cse. Class I~~	~~12.0 Tons~~
~~Waterproofing Membrane System~~	~~80.0 Sq. Yds.~~

Illinois Department of Transportation

PASSED NOVEMBER 1, 1995
Engineer of Bridge Design

APPROVED NOVEMBER 1, 1995
Engineer of Bridges and Structures

ISSUED 11-1-95

P.P.C. DECK BEAM SUPERSTRUCTURE

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

STANDARD CS-2417-30L

Fri Dec 6 14:31:24 1996 C:\PLOT\Glenview\D7C68481.gcf roy /usr/project/bridge/engsupp.prf