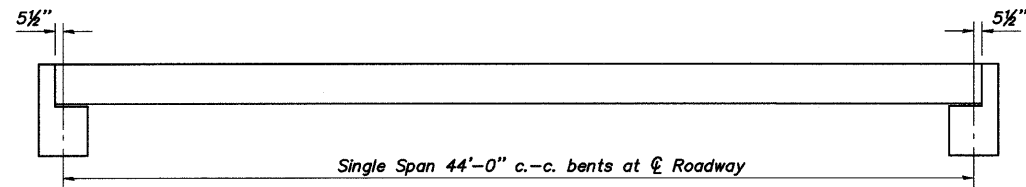
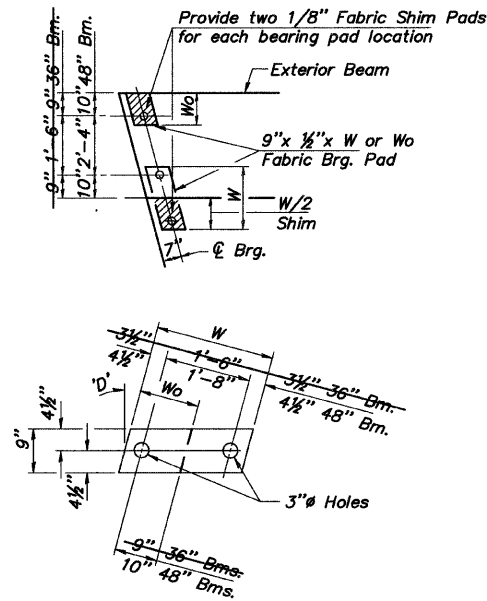


COUNTY	RD. DIST.	SECTION	SHT. NO.
ADAMS	FALL CREEK	09-08111-00-BR	9 OF 14
PPC DECK BEAM SUPERSTRUCTURE			
BRIDGE SHEET 2 OF 7			

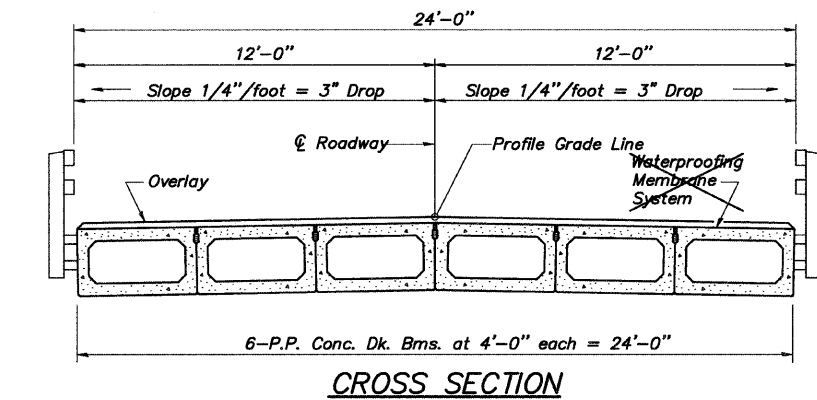
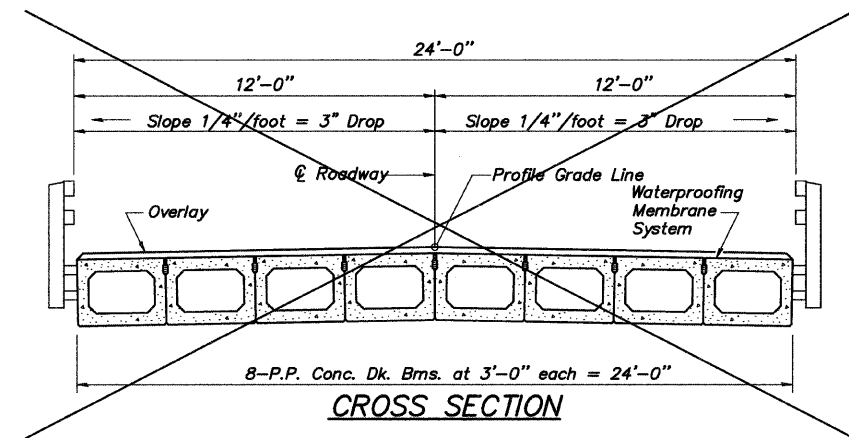


TYPICAL ELEVATION



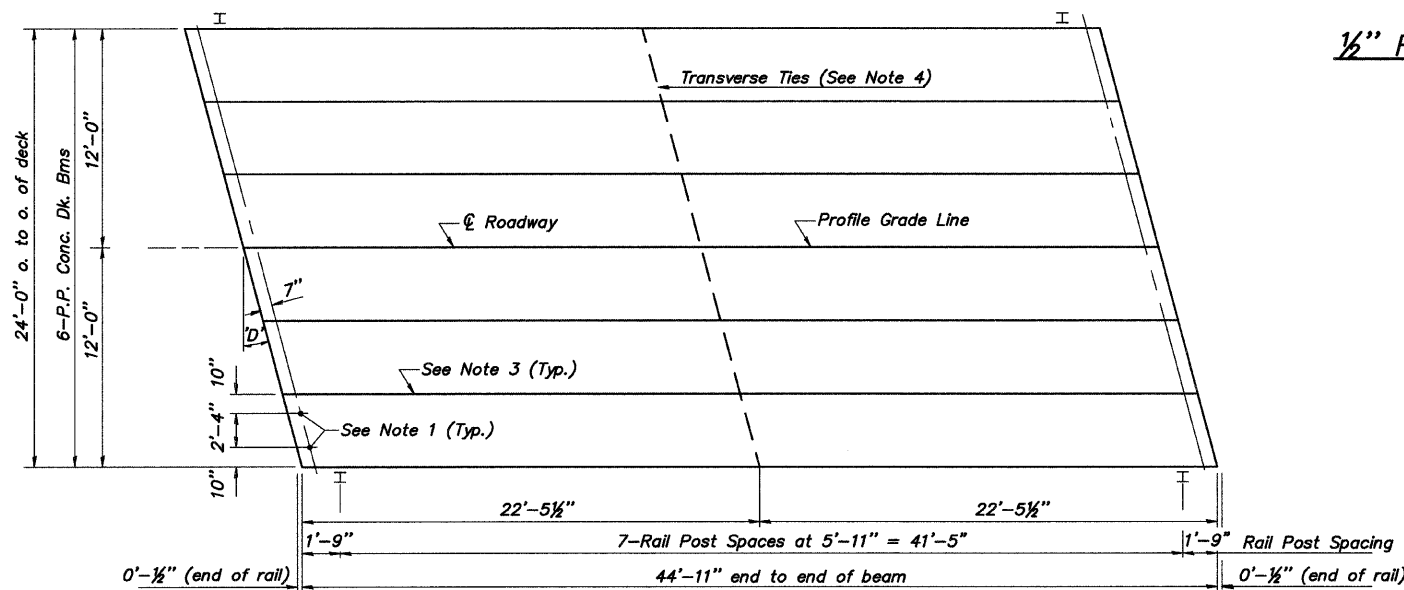
Beam	W	Wo
36"	2'-1"	1'-0 1/2"
48"	2'-5"	1'-2 1/2"

1/2" FABRIC BRG. PAD DETAILS

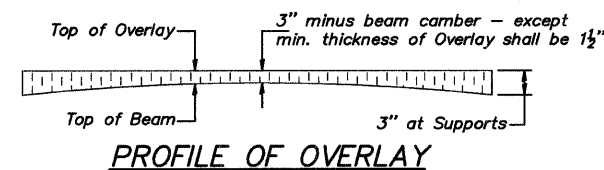


DIMENSIONS 'A' AND 'B'

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

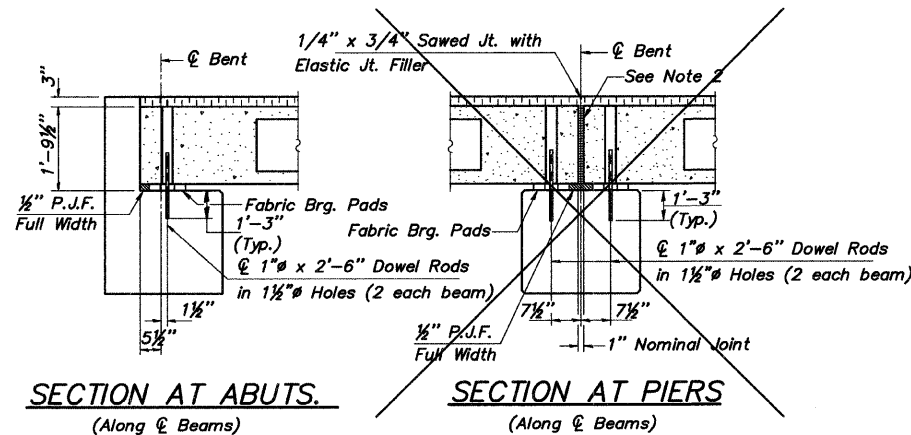


PLAN  
(D' = Designated Skew Angle)



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  $\phi$  Pier shall be filled with non-shrink grout.
- Longitudinal keys shall be grouted.
- The 1" 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.



QUANTITIES FOR ONE SPAN

P.P. Conc. Dk. Bm. 21" Dp.	1,080 Sq. Ft.
Steel Railing, Type S-1	90 Ft.
Portland Cement Mortar	315 Ft. 36"
Fairing Course*	225 Ft. 48"
Waterproofing Membrane System	120.0 Sq. Yds.

Note: Quantity of overlay for one span = 15.3 Tons  
\* - Portland Cement Mortar Fairing Course to be considered incidental to P.P. Conc. Deck Beams

P.P.C. DECK BEAM SUPERSTRUCTURE			
24' RDWY.	21" BMS.	45' SPAN	RIGHT

STRUCTURE NO. 001-3430  
HARKNESS CREEK  
ADAMS COUNTY  
FALL CREEK SEC. 09-08111-00-BR  
STATION 2+61.20