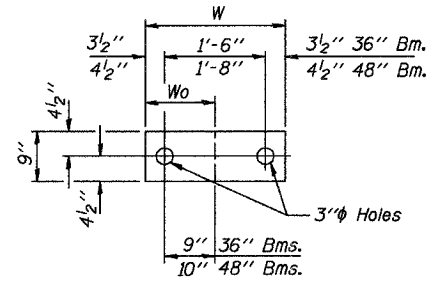
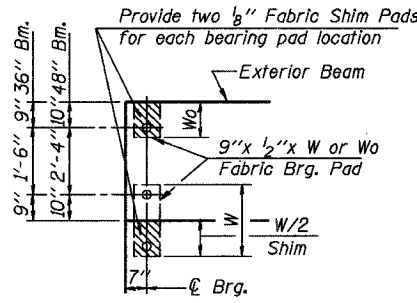
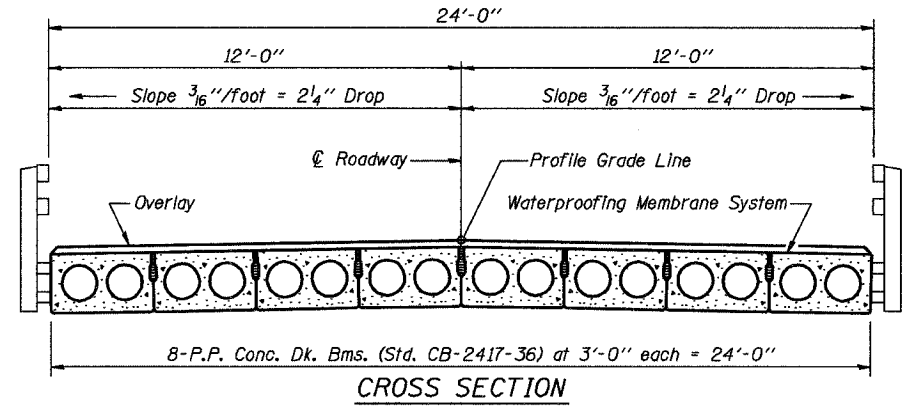


TYPICAL ELEVATIONS

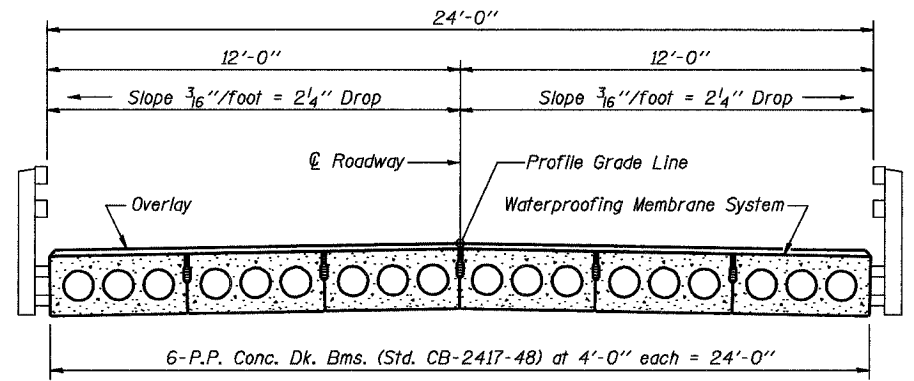


Beam	W	Wo
36"	2'-1"	1'-0 1/2"
48"	2'-5"	1'-2 1/2"

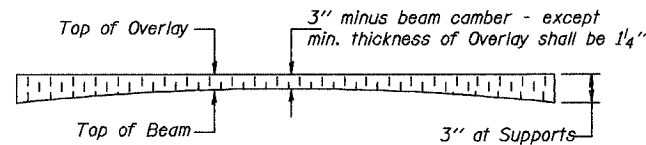
1/2" FABRIC BRG. PAD DETAILS



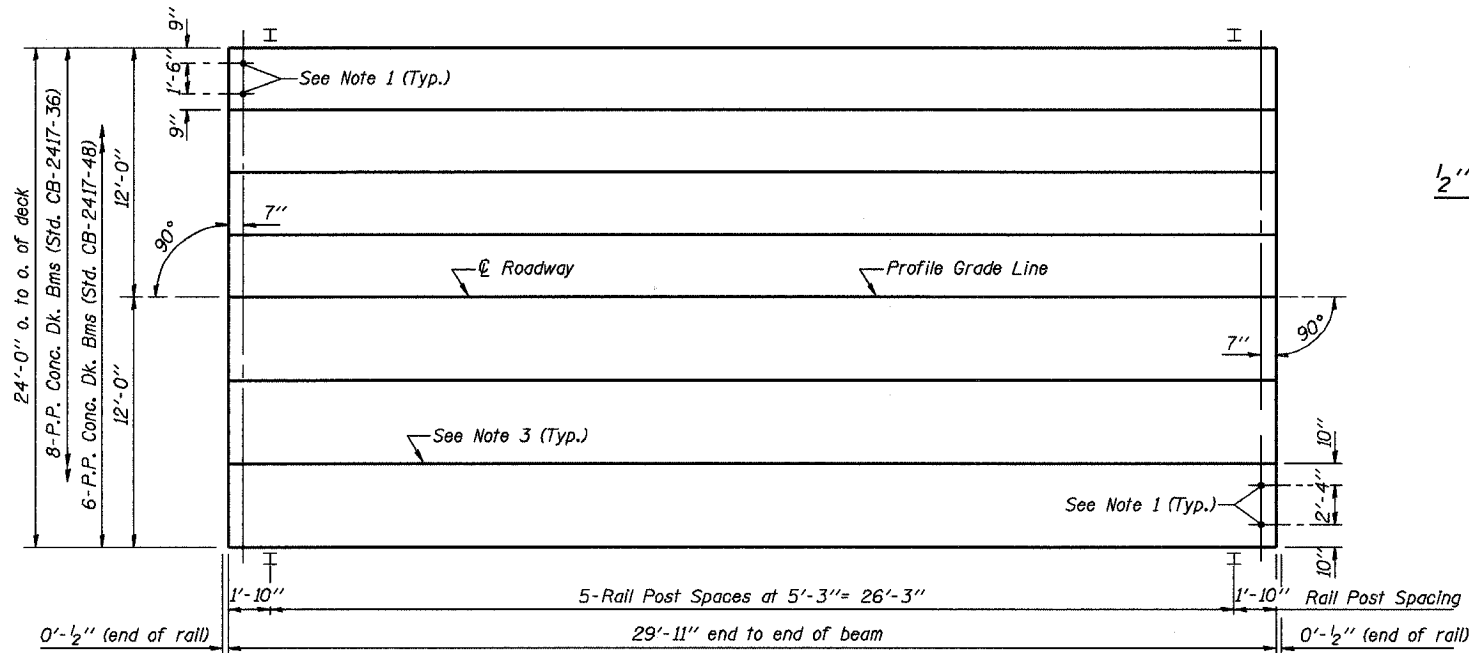
CROSS SECTION



CROSS SECTION



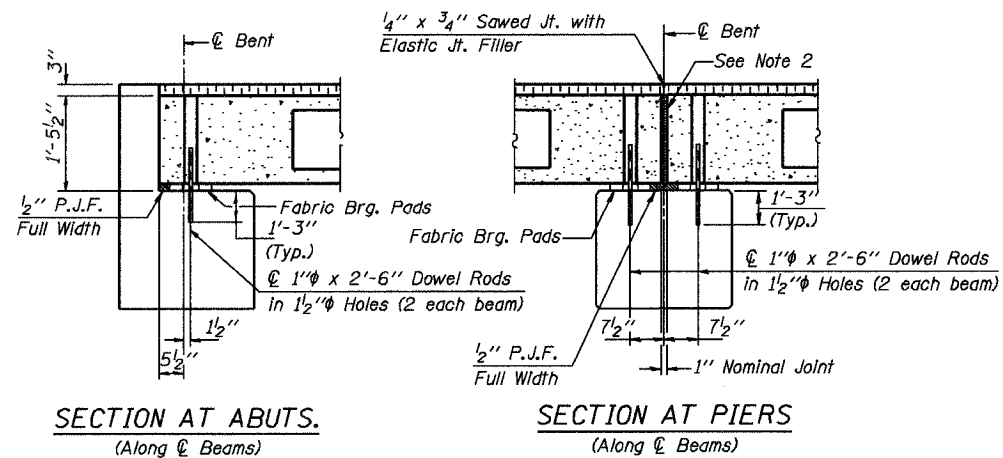
PROFILE OF OVERLAY



PLAN

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 centerline pier shall be filled with non-shrink grout.
3. Longitudinal keys shall be grouted.



SECTION AT ABUTS.
(Along centerline Beams)

SECTION AT PIERS
(Along centerline Beams)

QUANTITIES FOR ONE SPAN

P.P. Conc. Dk. Bm. 17" Dp.	720 Sq. Ft.
Steel Railing	60 Ft.
Waterproofing Membrane System	80.0 Sq. Yds.
Portland Cement Mortar	210 Ft. 36"
Fairing Course	150 Ft. 48"

Note: Quantity of overlay for one span = 12.0 Tons

P.P.C. DECK BEAM
SUPERSTRUCTURE

24' RDWY. 17" BMS. 30' SPAN 0° SKEW

STANDARD CS-2417-30

Illinois Department of Transportation

PASSED APRIL 4, 2005

THOMAS S. ROMANO (Signature)

Engineer of Bridge Design

APPROVED APRIL 4, 2005

RALPH E. ANDERSON (Signature)

Engineer of Bridges and Structures

1884-1-1 02/05