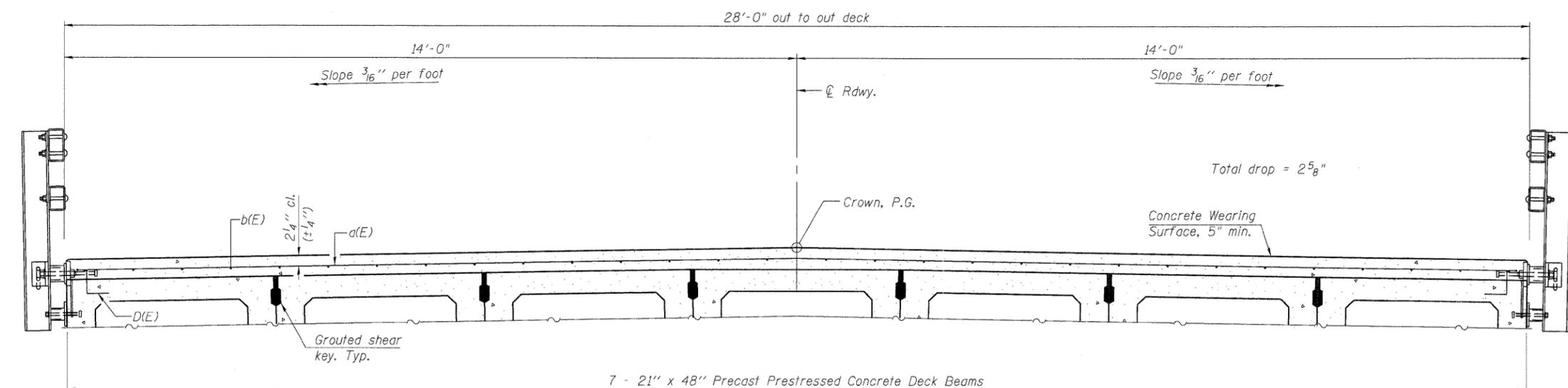


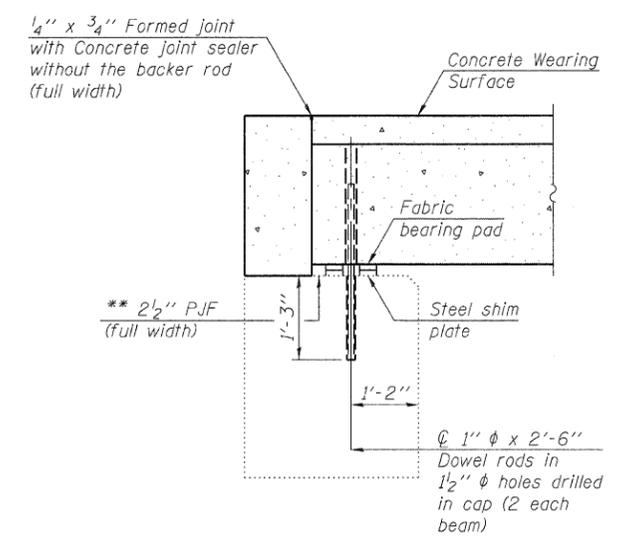
**PLAN**  
(Symmetrical about  $\text{C}$  Structure)



**CROSS SECTION**  
(Looking East)

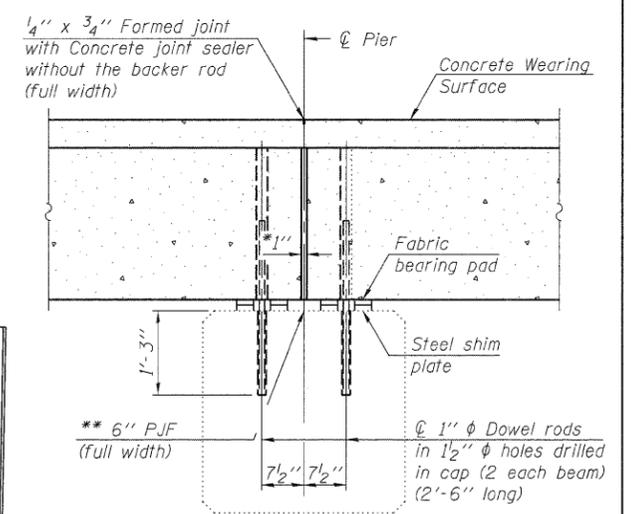
Notes:  
See sheet 6 of 17 for Superstructure Details and Bill of Material.  
Bars indicated thus 29 x 5-#4 etc. indicates 29 lines of bars with 5 lengths per line.

**MINIMUM BAR LAP**  
#4 bar = 2'-7"



**SECTION A-A**

Notes:  
All concrete wearing surfaces shall be placed prior to casting a backwall and/or approach slab.  
See sheet 9 of 17 for fabric bearing pad and steel shim plate details.



**SECTION B-B**

\* 1" Jt. shall be filled with non-shrink grout. 1" dimension may vary to accommodate tolerance in beam lengths.  
\*\* The height of the joint filling material shall vary across the length of the substructure to meet the height of the Fabric bearing pad and Steel shim plate. At the piers, where two bearings are present, the PJF height shall match the taller of the two.

USER NAME = meertol  
 PLOT DATE = 12/2/2011  
 FILE NAME = X:\V13\2245\9081 Prairie Street\CAD\3\Sheets\Prairie BS - Superstructure.dgn



DESIGNED - LM	REVISED -
CHECKED - GG	REVISED -
DRAWN - LM	REVISED -
CHECKED - DSB	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE**  
**STRUCTURE NO. 045-3094**

SHEET NO. 5 OF 17 SHEETS

F.A.U. RTE. 3895	SECTION 08-15104-01-BR	COUNTY KANE	TOTAL SHEETS 38	SHEET NO. 18
CONTRACT NO. 63661			ILLINOIS FED. AID PROJECT	