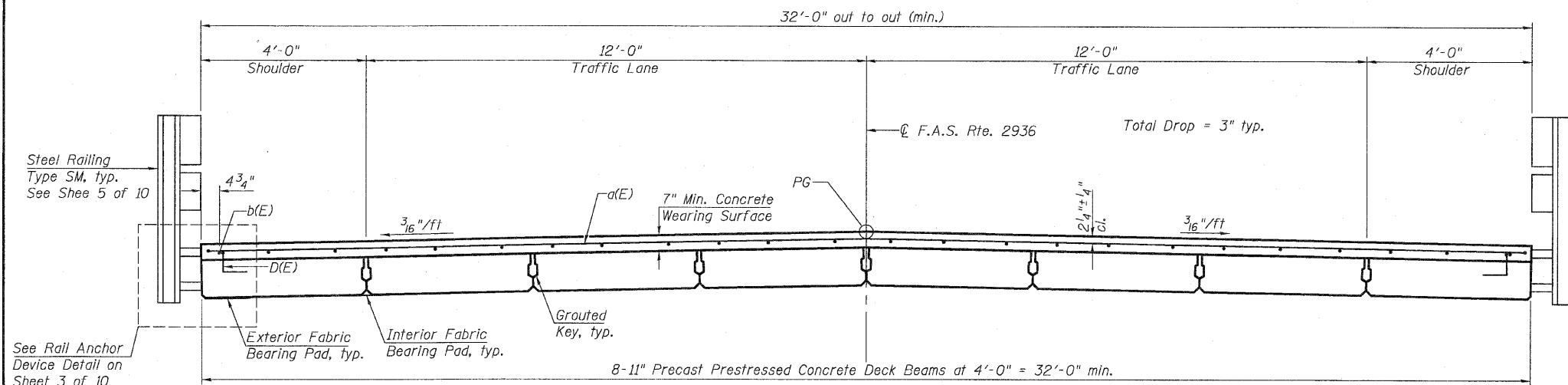


CONCRETE WEARING SURFACE PLAN



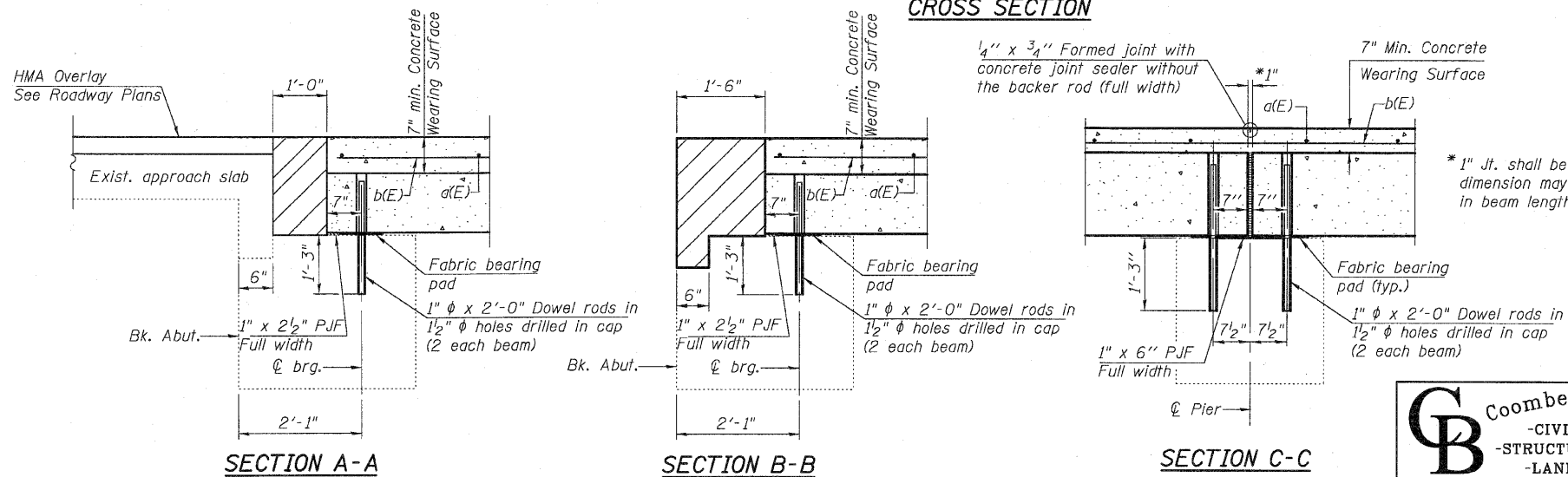
CROSS SECTION

NOTES

For details of hatched area see Sheet 7 of 10.
 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.
 The 7" wearing surface shall be poured after the beams are erected and the joints have been grouted.
 Bars indicated thus 35 x 2-#4 indicates 35 lines of bars with 2 lengths per line.
 See Sheet 3 of 10 for post spacing and anchor device details.
 See Sheet 3 of 10 for bar details, wearing surface profile and Bill of Material.
 See Sheet 4 of 10 for fabric bearing pad dimensions.
 See Sheet 8 of 10 for dowel rod location details.

MIN. BAR LAP

#4 bars = 2'-1"



**SUPERSTRUCTURE
STRUCTURE NO. 077-0035**

Coombe-Bloxdorf P.C. - CIVIL ENGINEERS - - STRUCTURAL ENGINEERS - - LAND SURVEYORS - Design Firm License No. 184-002703	PROJECT NO. 07056-5 SCALE DATE 4/27/10 DESIGN BY CME DRAWN BY TFG CHECKED BY CME/MCB	SHEET NO. 2 10 SHEETS	F.A.S. RTE. 2936 SECTION 16BR-1	COUNTY PULASKI CONTRACT NO. 78071	TOTAL SHEETS 68 SHEET NO. 47
	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				