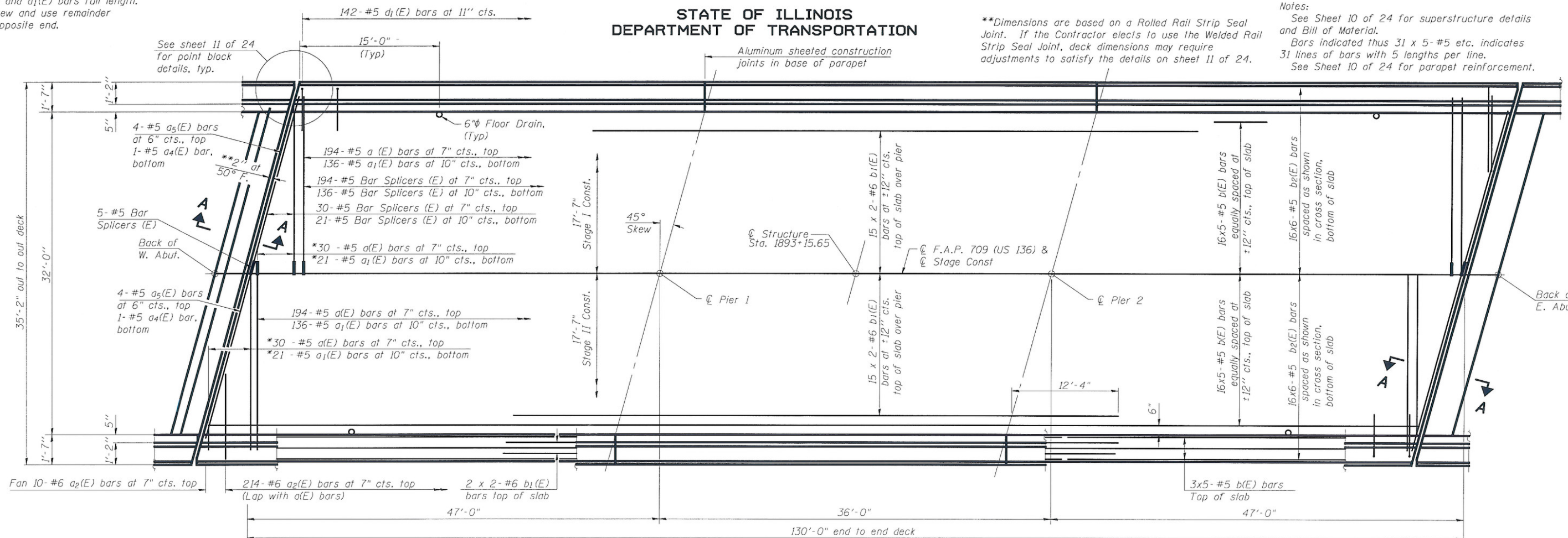


* Order a(E) and a₁(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**Dimensions are based on a Rolled Rail Strip Seal Joint. If the Contractor elects to use the Welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on sheet 11 of 24.

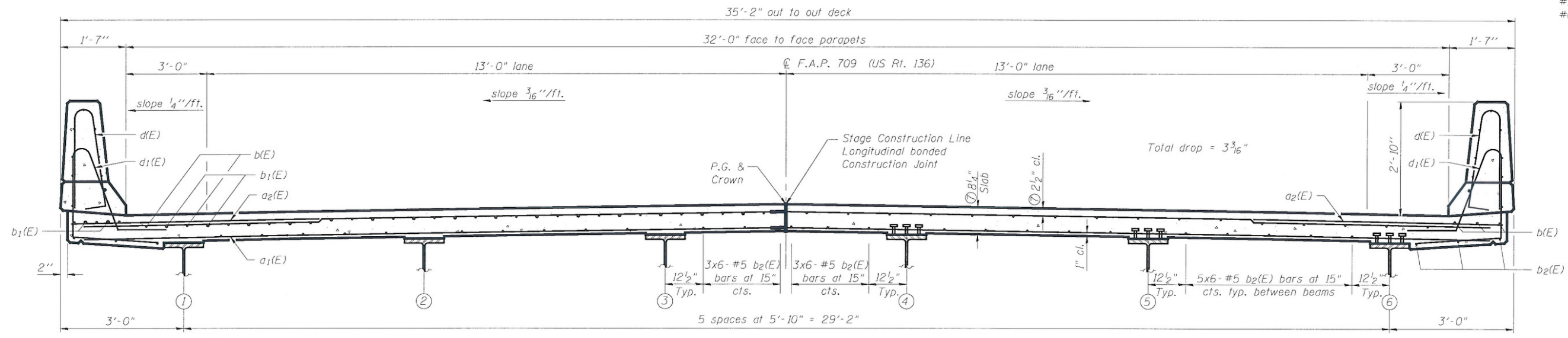
Notes:
See Sheet 10 of 24 for superstructure details and Bill of Material.
Bars indicated thus 31 x 5-#5 etc. indicates 31 lines of bars with 5 lengths per line.
See Sheet 10 of 24 for parapet reinforcement.



PLAN

MINIMUM BAR LAP

#5 bar = 2'-2"
#6 bar = 2'-7"



NEAR PIER

NEAR MIDSPAN

CROSS SECTION
(Looking East)

Ⓢ Prior to Grinding

SUPERSTRUCTURE PLAN
STRUCTURE NO. 010-0283

DESIGNED	JLG
CHECKED	JSP
DRAWN	UJ
CHECKED	JLG



SHEET NO. 9 24 SHEETS	F.A.P. RTE. 709	SECTION (105BR)BR	COUNTY CHAMPAIGN	TOTAL SHEETS 55	SHEET NO. 21
	SN 010-0283		CONTRACT NO. 70427		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT					