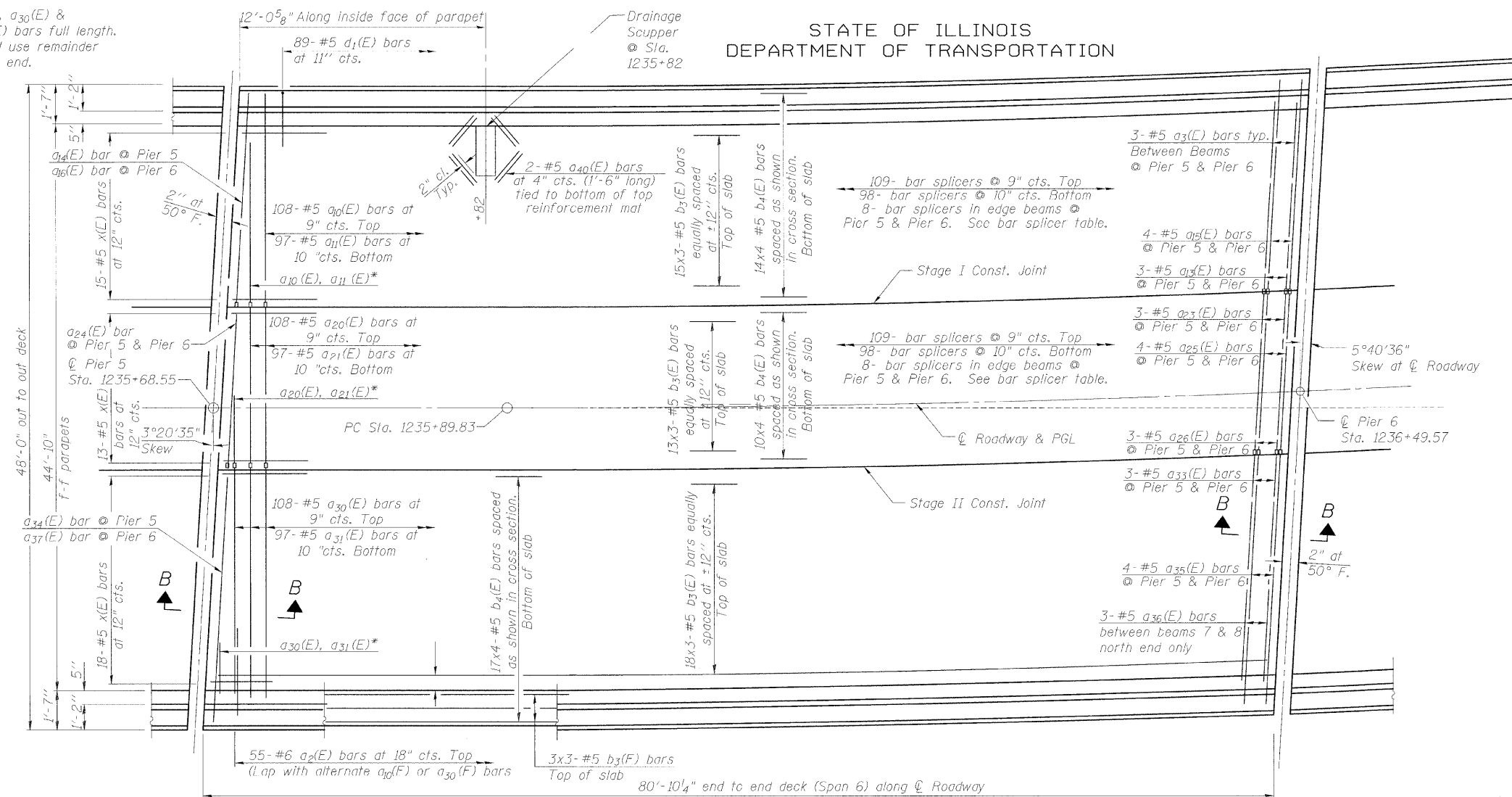


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

* Order $a_{10}(E)$, $a_{20}(E)$, $a_{30}(E)$ & $a_{11}(E)$, $a_{21}(E)$, $a_{31}(E)$ bars full length. Cut to fit skew and use remainder of bars in opposite end.



PARTIAL PLAN - UNIT 2 (SPAN 6)

BAR SPLICER TABLE

At Stage I Const. Joint

Connect $a_{10}(E)$ bars to $a_{20}(E)$ bars
Connect $a_{11}(E)$ bars to $a_{21}(E)$ bars
Connect $a_{14}(E)$ bar to $a_{24}(E)$ bar (at Pier 5)
Connect $a_{16}(E)$ bar to $a_{26}(E)$ bar (at Pier 6)
Connect $a_{13}(E)$ bars to $a_{23}(E)$ bars
Connect $a_{15}(E)$ bars to $a_{25}(E)$ bars

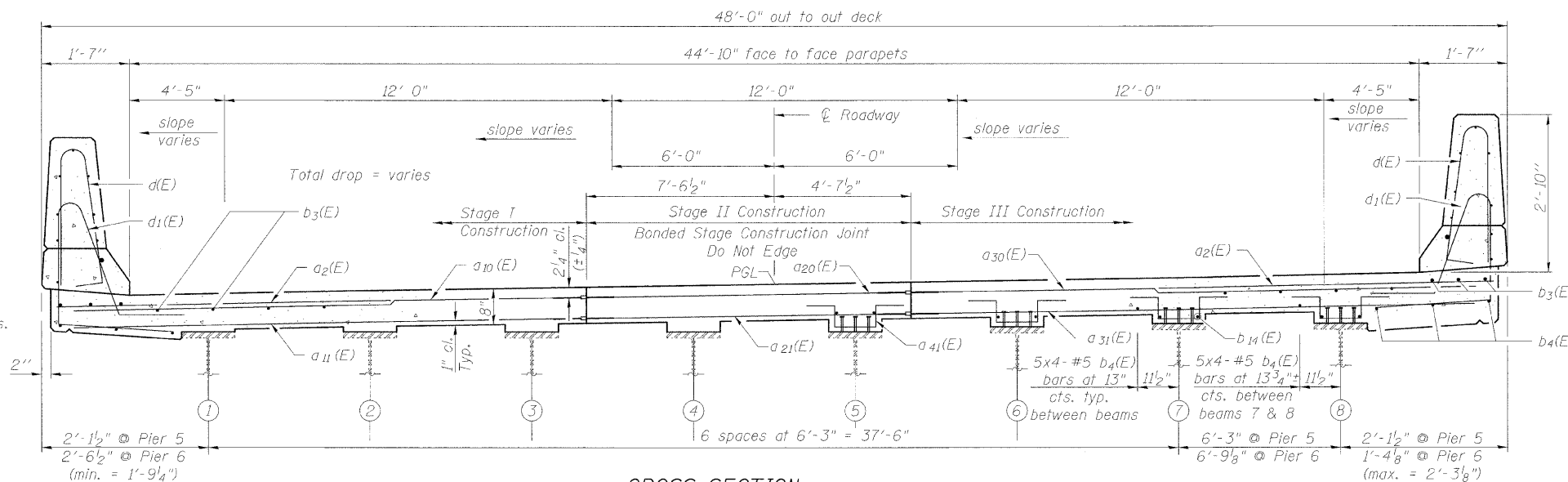
At Stage II Const. Joint

Connect $a_{20}(E)$ bars to $a_{30}(E)$ bars
Connect $a_{21}(E)$ bars to $a_{31}(E)$ bars
Connect $a_{24}(E)$ bar to $a_{34}(E)$ bar (at Pier 5)
Connect $a_{26}(E)$ bar to $a_{36}(E)$ bar (at Pier 6)
Connect $a_{25}(E)$ bars to $a_{35}(E)$ bars

Notes:
See Sheet 17 of 49 for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
See Sheets 17 thru 20 of 49 for parapet reinforcement.
See Sheet 26 of 49 for schedule of $a_{41}(E)$ bars.
See Sheet 26 of 49 for schedule of $b_{14}(E)$ bars.

Minimum reinforcement bar lap splice length
#5 2'-2"

Deck dimensions are at right angles to the \varnothing .
Beam spaces and overhangs are at right angles to the beams.



CROSS SECTION
(Looking North)

SUPERSTRUCTURE
STRUCTURE NO. 058-0014

DESIGNED - MJB/MAJ
CHECKED - JFS
DRAWN - MSJ/MLB
CHECKED - MJB

S-2-L($\leq 30^\circ$)



SHEET NO. 14	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
49 SHEETS	710	(50Z-VB)BR	MACON	79	40
CONTRACT NO. 74215					
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			