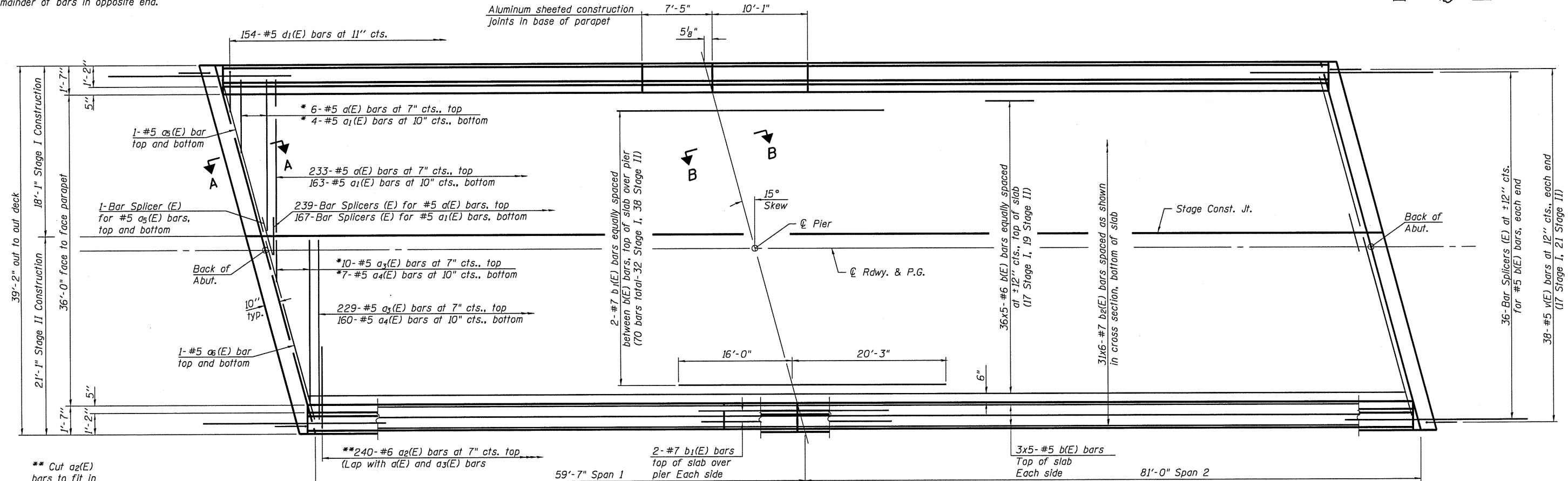


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



*Order a(E), a₁(E), a₃(E) and a₄(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

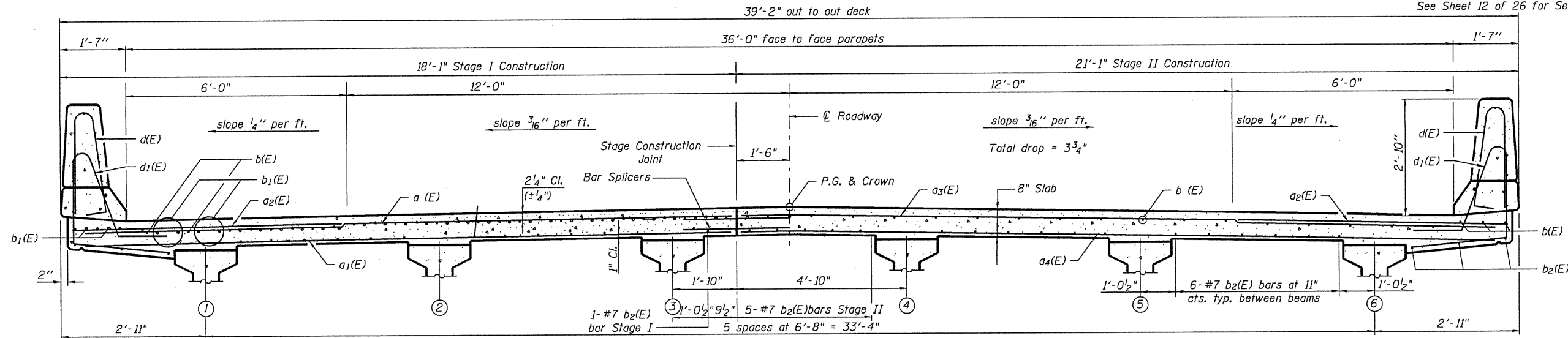


PLAN

** Cut a₂(E) bars to fit in the field as required at the acute corners of the decks.

MINIMUM BAR LAP
#5 bars = 3'-3"
#6 bars = 3'-10"
#7 bars = 5'-2"

Notes:
See Sheet 10 of 26 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 Sheet 10 of 26 for parapet reinforcement.
See Sheet 12 of 26 for Sections A-A and B-B.



CROSS SECTION
(Looking South)

SUPERSTRUCTURE
STRUCTURE NO. 086-0505

DESIGNED	C.M.W.
CHECKED	J.S.A.
DRAWN	T.J.W.
CHECKED	C.M.W.

HE **HOELSCHER ENGINEERING**
Fairview Heights, IL
Springfield, IL
Champaign, IL

NEAR PIER

NEAR MIDSPAN

SHEET NO. 9 of 26 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	566	1(B-2)	SCOTT	77	36
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72B91					

P11-2-R

7-1-10