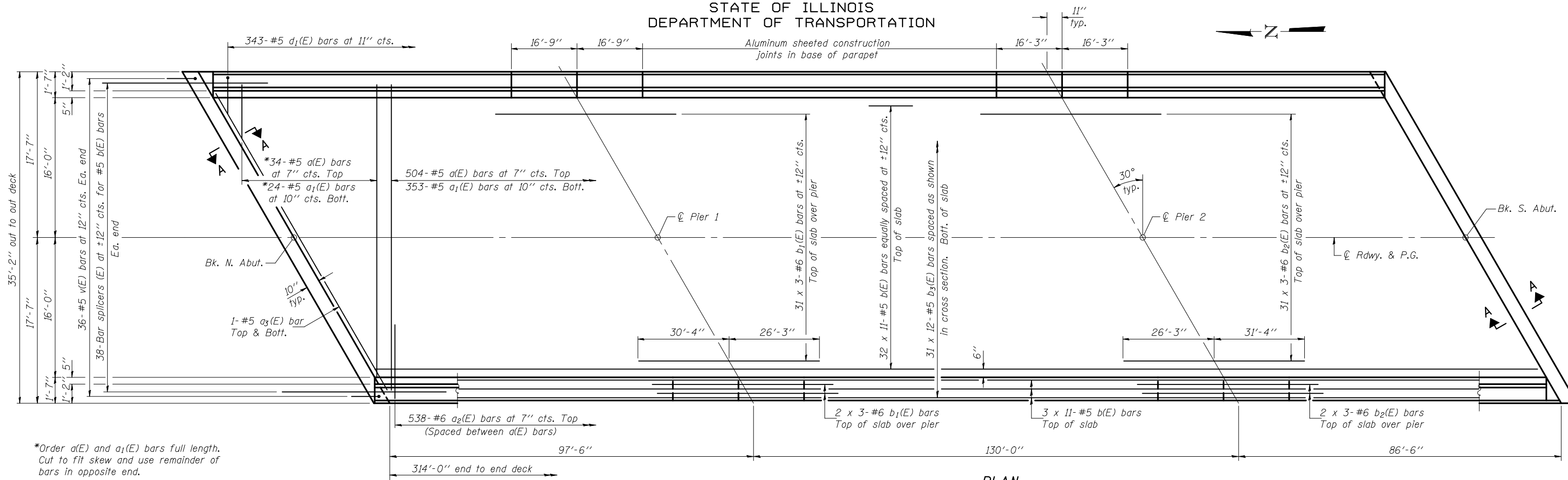
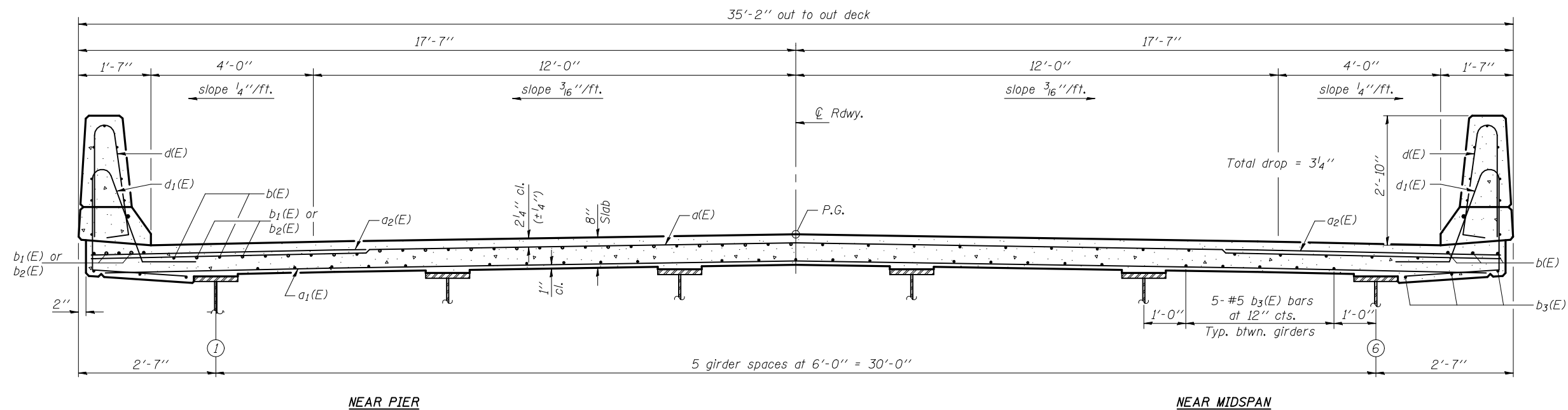


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



*Order $a(E)$ and $a_1(E)$ bars full length. Cut to fit skew and use remainder of bars in opposite end.

Notes: See sheet 11 of 27 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 11 of 27 for parapet reinforcement.



MIN. BAR LAPS
#5 bar = 3'-3"
#6 bar = 3'-10"

DESIGNED	Nicholas R. Barnett
CHECKED	Michael D. Rolape
DRAWN	h.t. duong
CHECKED	NRB/MDR

EXAMINED	September 17, 2010 Thomas J. Demagala ENGINEER OF BRIDGE DESIGN
PASSED	Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. 10 27 SHEETS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		8159	110X-3VB-4	SANGAMON	78	35
				CONTRACT NO. 72692		
ILLINOIS FED. AID PROJECT						

**SUPERSTRUCTURE
STRUCTURE NO. 084-0517**