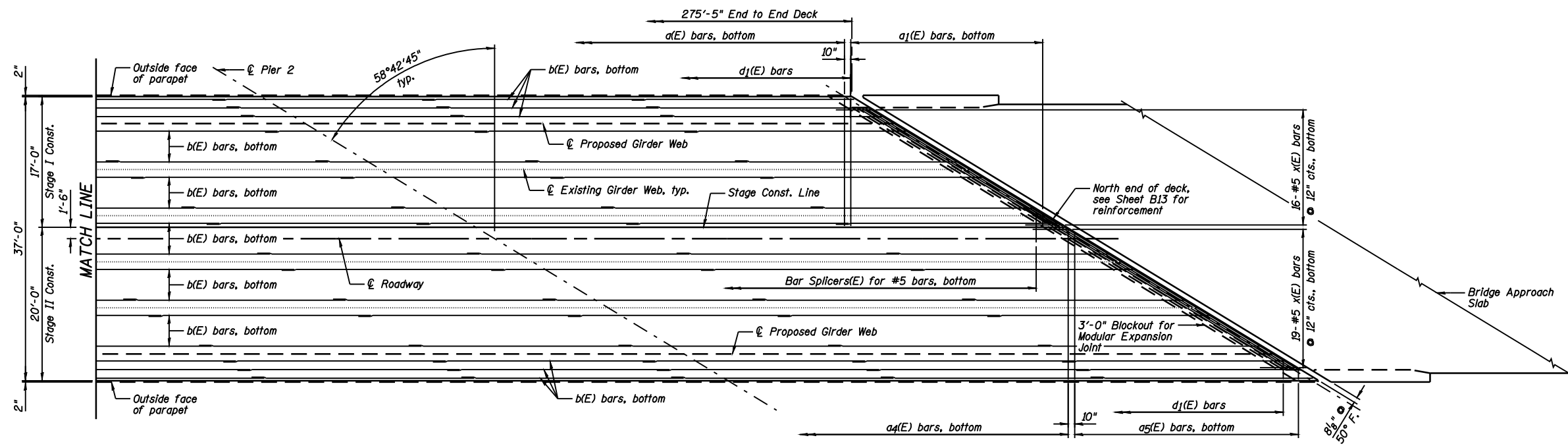
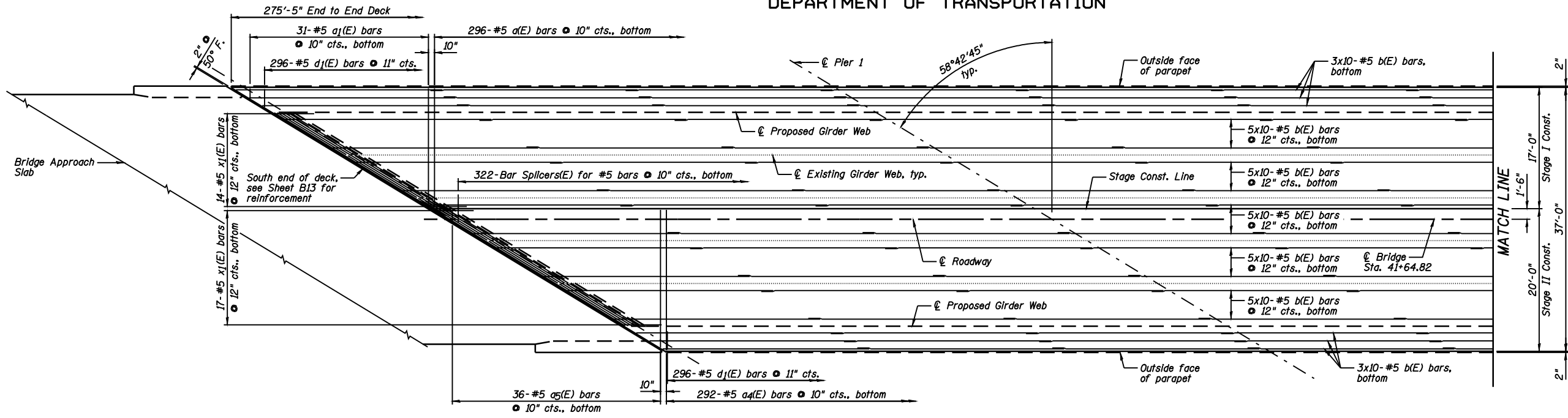


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**BOTTOM OF DECK REINFORCEMENT PLAN**



**NOTE:**

- 1.) See Sheet B13 for end of deck reinforcement.
- 2.) See Sheet B14 for Deck Cross Section.
- 3.) See Sheet B16 for Superstructure Details and Bill of Material.
- 4.) Order a1(E) bars and a5(E) bars full length. Cut according to Bar Cutting Diagram on Sheet B16. Use remainder of a1(E) bars and a5(E) bars on North end of deck.
- 5.) Bars indicated thus 5x10-#5 etc. indicates 5 lines of bars with 10 lengths per line.
- 6.) Space drainage scuppers to miss stud shear connectors and transverse reinforcing bars.
- 7.) See Sheet B44 for Bar Splicer Details.

BAR LAP  
#5 - 1'-8"

DESIGNED <i>JML</i>
CHECKED <i>MSW</i>
DRAWN <i>DJM</i>
CHECKED <i>MGO/MSW</i>

DATE 03/05/09

FARNSWORTH GROUP, INC.

CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX

**SUPERSTRUCTURE DECK  
STRUCTURE NO. 084-0028**

SHEET NO. B11  44 SHEETS	F.A.I. RTE. 55	SECTION (84-3HB-6)BR	COUNTY SANGAMON	TOTAL SHEETS 90	SHEET NO. 45
	SN 084-0028		CONTRACT NO. 72A64		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					