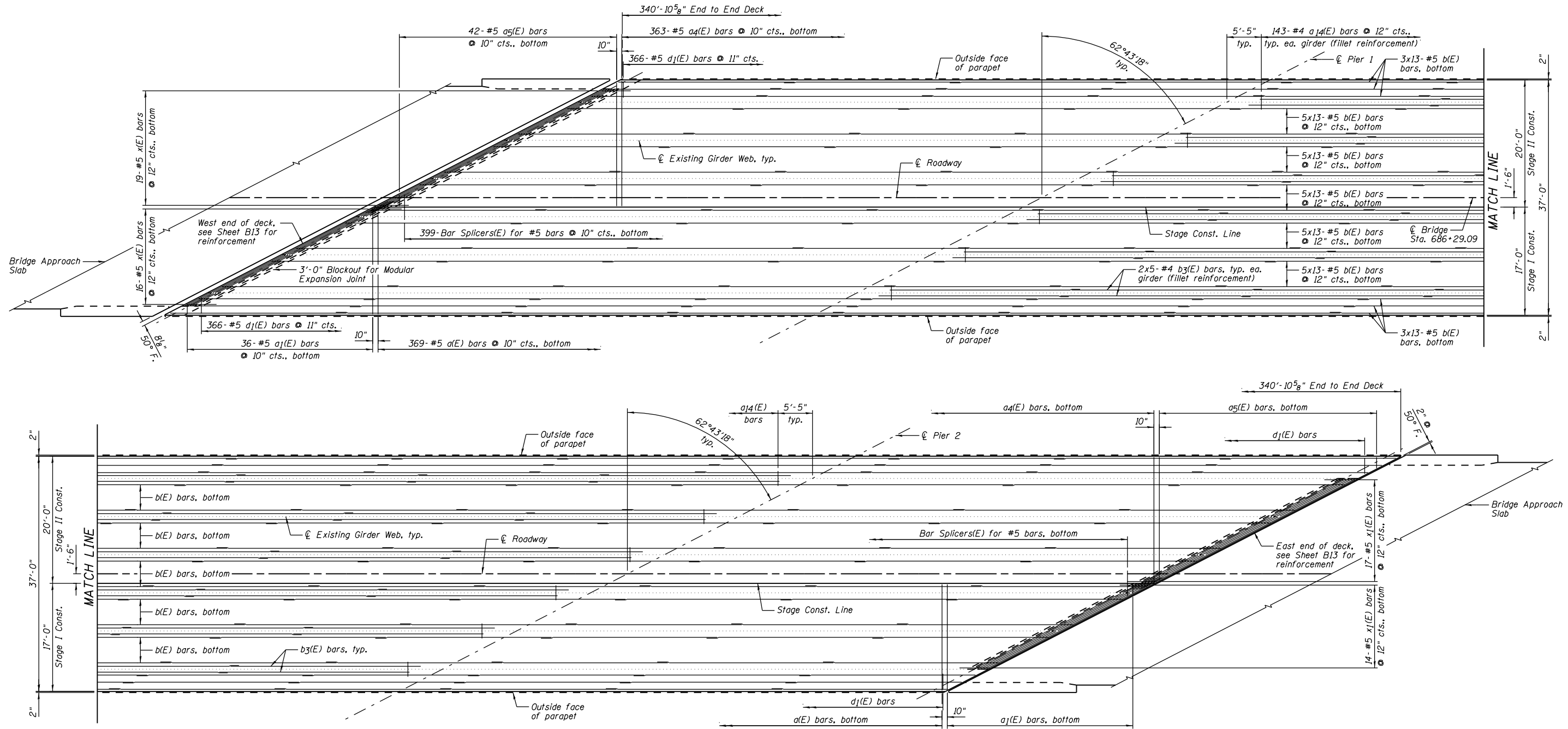


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



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 East end of deck.
- 5.) Bars indicated thus 5x13-#5 etc. indicates 5 lines of bars with 13 lengths per line.
- 6.) Space drainage scuppers to miss stud shear connectors and transverse reinforcing bars.
- 7.) See Sheet B41 for Bar Splicer Details.

BAR LAP	
#4	2'-1"
#5	2'-7"

DESIGNED	JML
CHECKED	MSW
DRAWN	DJM
CHECKED	MGO/MSW

DATE 08/09/10

FARNSWORTH GROUP, INC.

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

**SUPERSTRUCTURE DECK
STRUCTURE NO. 084-0078**

SHEET NO. B11 42 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	72	(84-3HB-5)BR	SANGAMON	84	47
SN 084-0078			CONTRACT NO. 72C70		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					