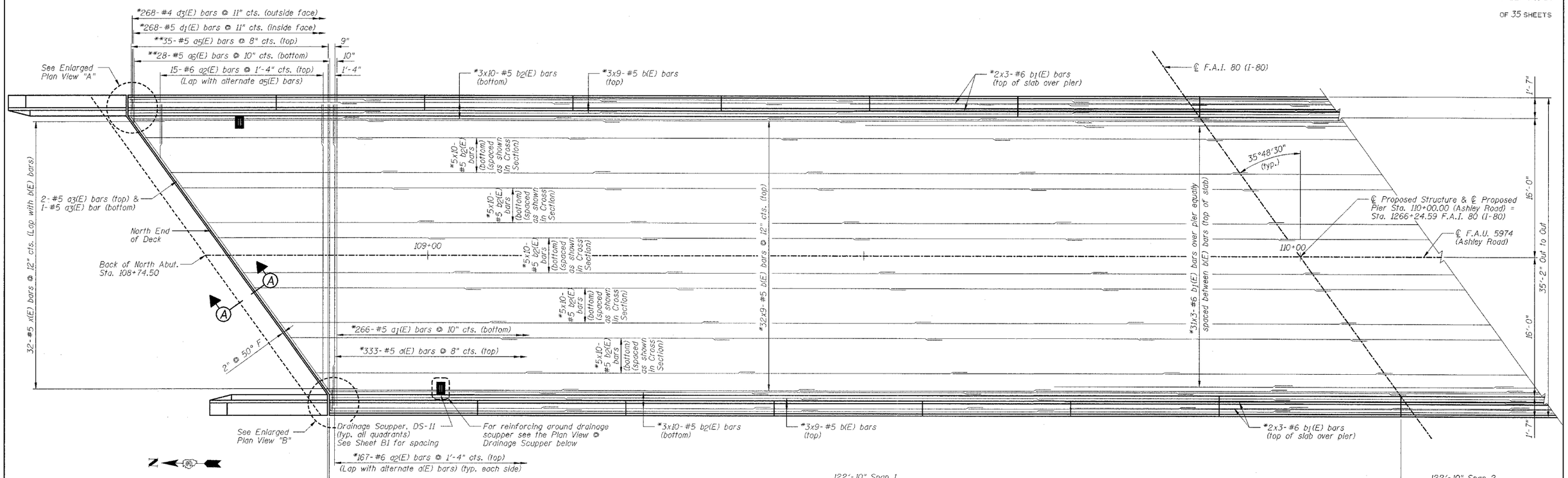
CONTRACT NO. 66407

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	35
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

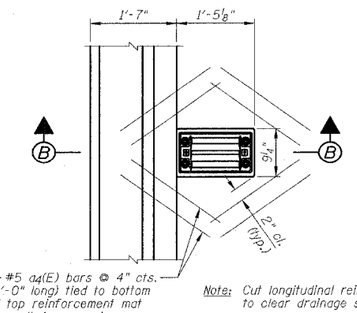
SHEET NO. B8

OF 35 SHEETS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

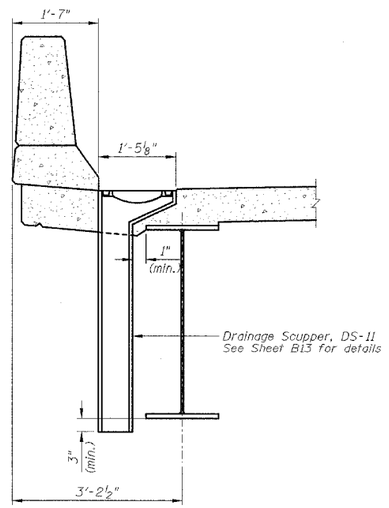


DECK - HALF PLAN

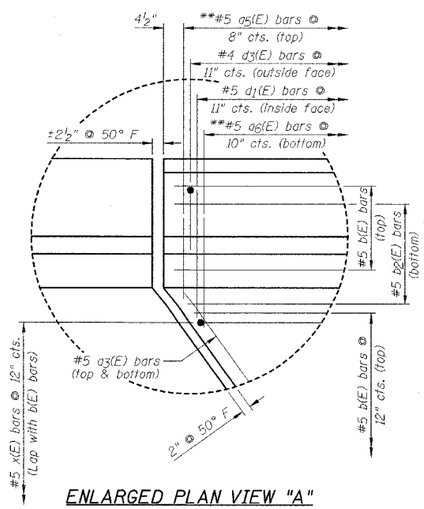


Note: Cut longitudinal reinforcement to clear drainage scuppers.

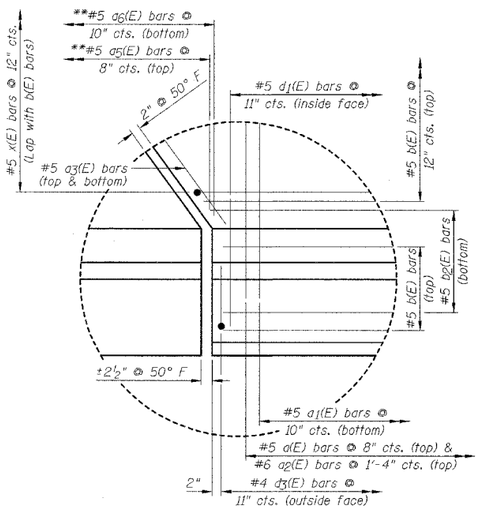
PLAN VIEW @ DRAINAGE SCUPPER
(Typical 4 locations)



SECTION B-B



ENLARGED PLAN VIEW "A"



ENLARGED PLAN VIEW "B"

BAR LAP
#5 - 1'-8"
#6 - 2'-0"

* Bar quantity is for entire deck.
** Order a5(E) & a6(E) bars full length. Cut to fit skew and use remainder of bars in opposite end. See Sheet B11 for Bar Cutting Diagram.

NOTES:

1.) Work this sheet with Sheets B6, B7 & B9 thru B11.
2.) See Sheet B10 for Deck Cross Section & Sheet B11 for Superstructure Details and Bill of Material.
3.) See Sheet B11 for Section A-A.
4.) Reinforcement bars designated (E) shall be epoxy coated.
5.) Bars indicated thus 32x9-#5 etc. indicates 32 lines of bars with 9 lengths per line.
6.) Parapet width exaggerated to show reinforcement bars.
7.) Space drainage scupper to miss stud shear connectors and reinforcing bars.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE DECK

F.A.I. 80 (I-80)
F.A.U. 5974 (ASHLEY ROAD) OVER I-80
SECTION 32-3HBR-1
GRUNDY COUNTY
STATION 110+00.00 STRUCTURE NO. 032-0113

DESIGNED BY: JML DRAWN BY: DJM
DATE: 09/09/05 CHECKED BY: MSW

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