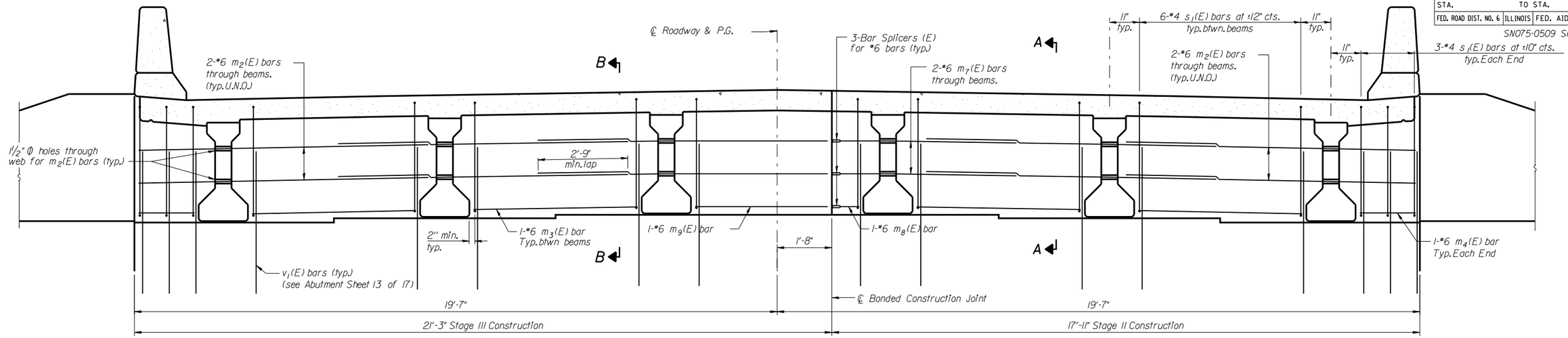
CONTRACT NO. 72891

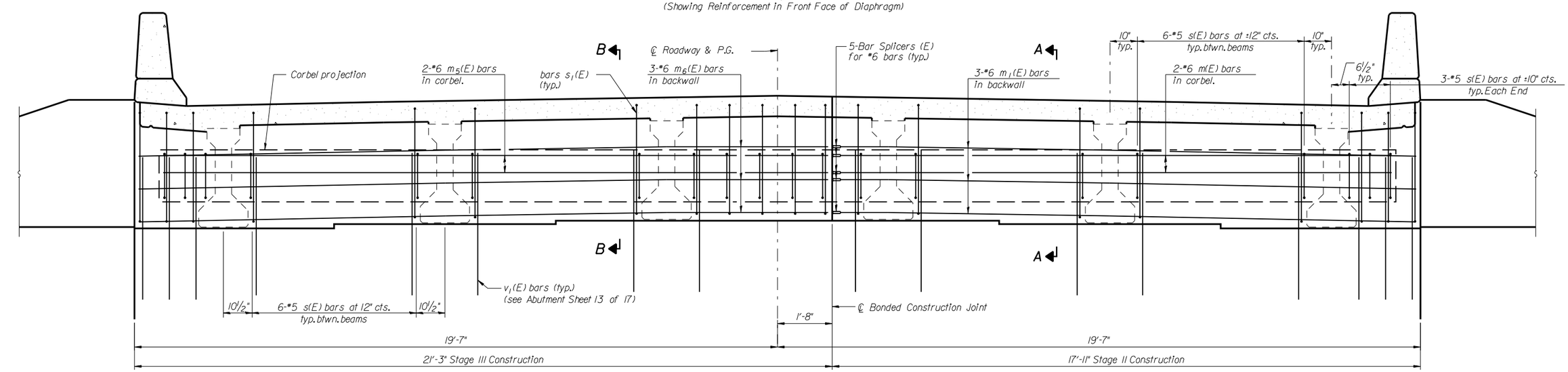
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	2(B-5,B-6)	Pike	112	66
STA.	TO STA.			
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

SN075-0509 Sheet 8 of 17



DIAPHRAGM ELEVATION - SOUTH ABUTMENT

(Looking South)
(Showing Reinforcement in Front Face of Diaphragm)



DIAPHRAGM ELEVATION - SOUTH ABUTMENT

(Looking South)
(Showing Reinforcement in Back Face of Diaphragm)

Notes:

South Abutment Shown. North Abutment is mirrored about ℄.

Reinforcement bars in diaphragm are billed with superstructure on sheet 9 of 17.

Concrete in diaphragm is included with Concrete Superstructure on sheet 9 of 17.

For details of bars s(E) and s_1(E) see sheet 9 of 17.

The s(E) and s_1(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

See sheet 14 of 17 for Sections A-A and B-B.

Cost of 90 Lb. roofing felt is included with Concrete Superstructure.

MIN.BAR LAP

#6 bar = 2'-9"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE DETAILS
ILLINOIS ROUTE 96 OVER
BROWN CREEK
PIKE COUNTY
FAP RTE 304 - SECTION 2(B-5,B-6)
STATION 456+34.50
STRUCTURE NO. 075-0509

SCALE: N/A DRAWN BY JLS
DATE SEPT 2007 CHECKED BY DSP

PLOT DATE = Sep-26-2007 02:54:14PM
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