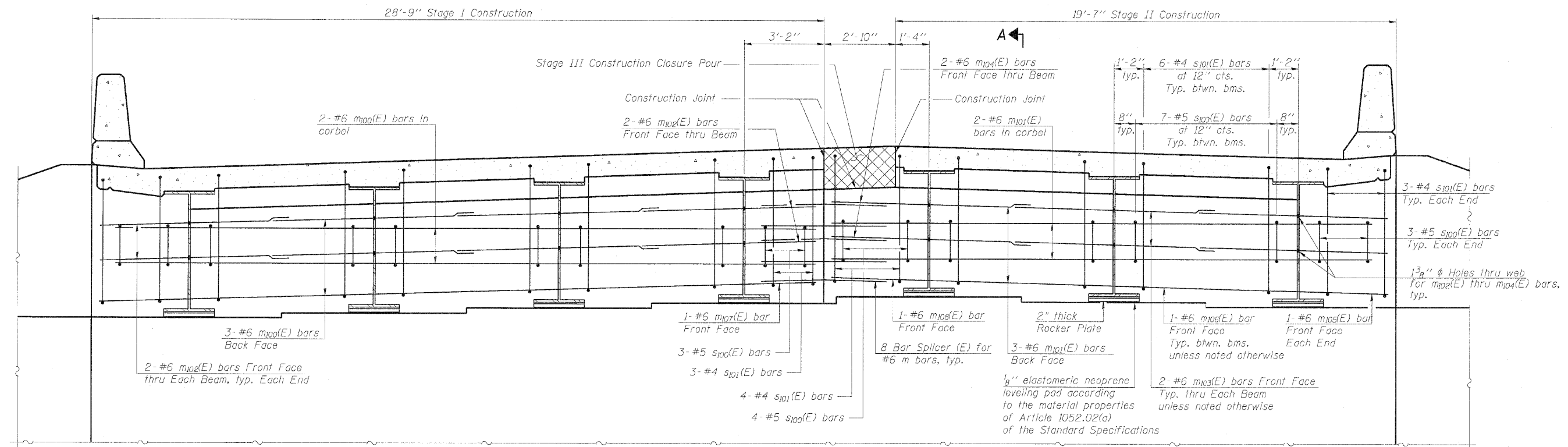




DIAPHRAGM ELEVATION AT ABUTMENT

(Looking North at North Abutment) (South Abutment similar)
Dimensions at right angles to $\perp$ Roadway

Notes:

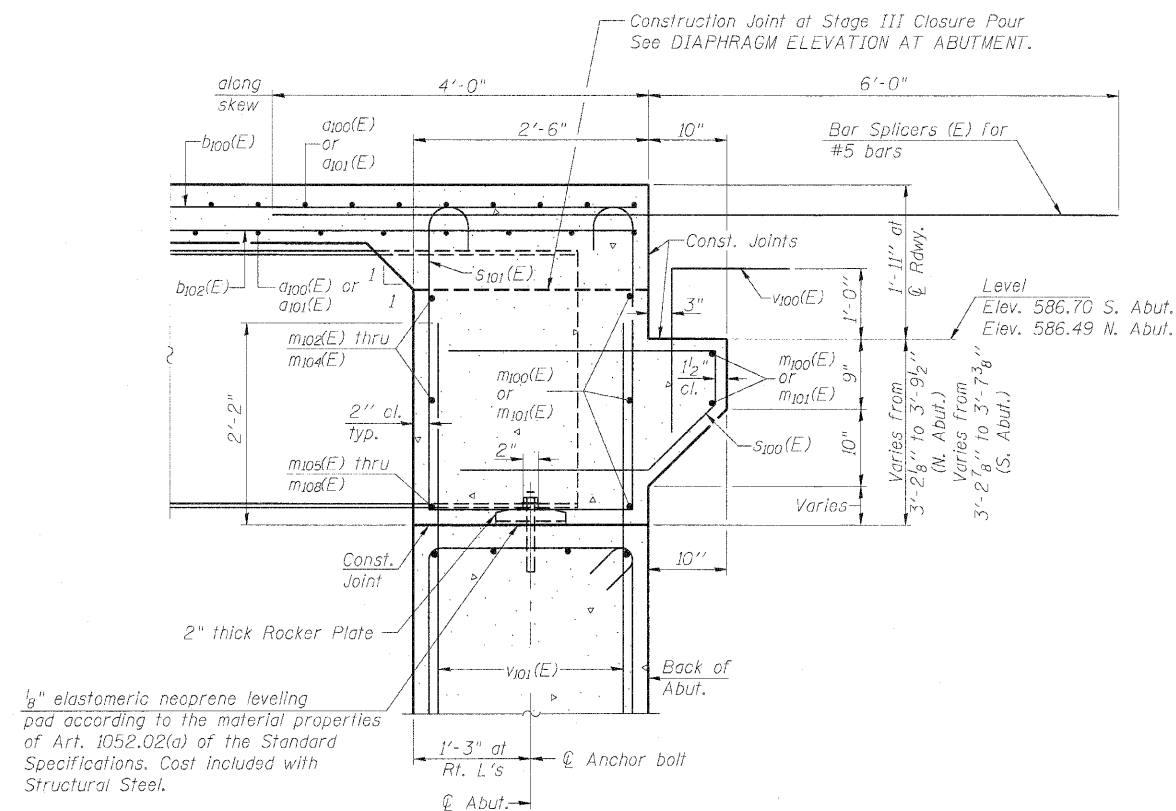
Reinforcement bars in diaphragm are billed with superstructure on Sheet 21 of 50.

Concrete in diaphragm is included with Concrete Superstructure on Sheet 21 of 50.

For details of bars s100(E) & s101(E) see Sheet 21 of 50.
The s100(E) & s101(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

MIN. BAR LAP

#6 bar - 3'-4"



SECTION A-A

Dimensions at right angles to abutment, except as shown.

INTEGRAL ABUTMENT DIAPHRAGM DETAILS - S.B. STRUCTURE NUMBERS 081-0188 (S.B.) & 081-0189 (N.B.)

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JOB NO.
05R1532A

DATE
07/23/10

SHEET NO. 22

50 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
280	81-K(H)R	Rock Island	503	155
CONTRACT NO. 64815				
ILLINOIS FED. AID PROJECT				