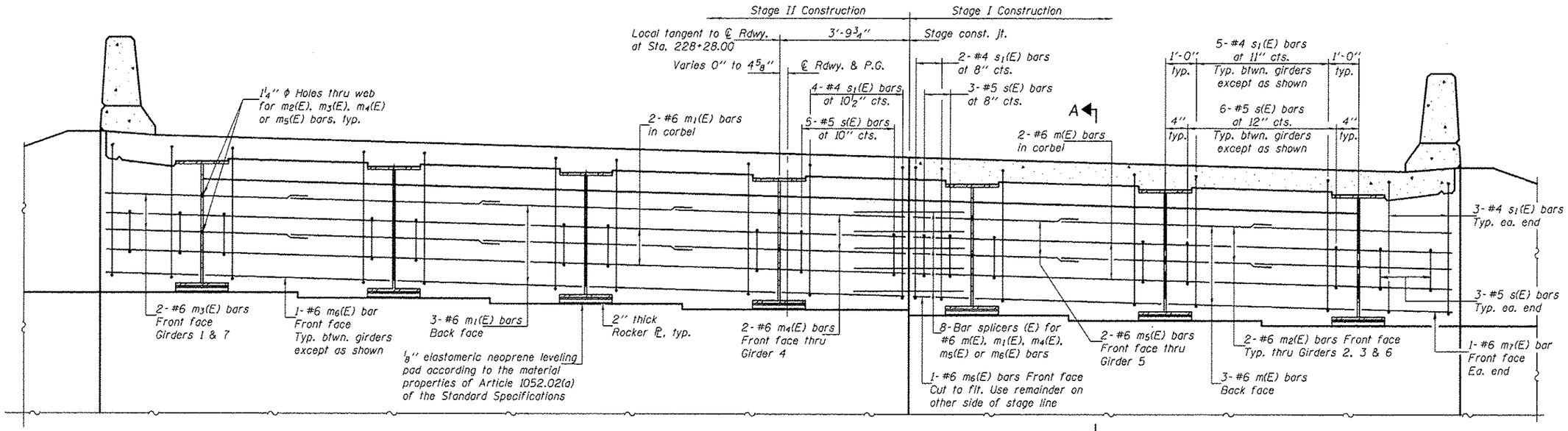


DIAPHRAGM ELEVATION AT EAST ABUTMENT

(Looking east - West abutment similar)

Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet 10 of 21.

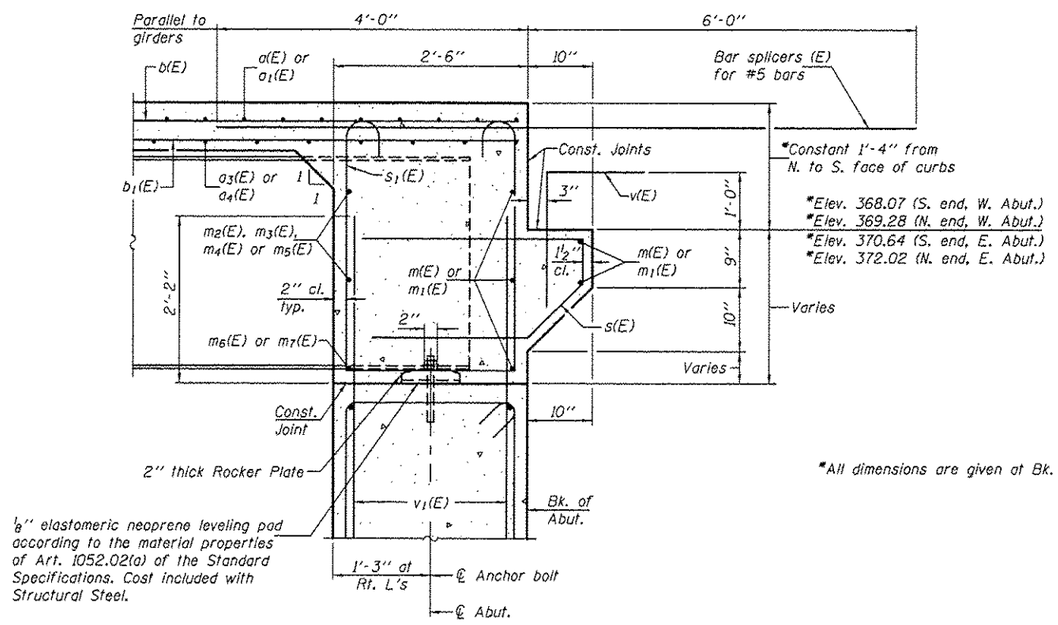
Concrete in diaphragm is included with Concrete Superstructure on sheet 10 of 21.

For details of bars s(E) & s1(E) see sheet 10 of 21.

The s(E) and s1(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"



*All dimensions are given at Bk. of Abuts.

SECTION A-A

Dimensions at right angles to abutment, except as shown.

1 SHEET ADDED 1-4-13

DESIGNED - Michael D. Rolape	EXAMINED	ACTING ENGINEER OF BRIDGE DESIGN	DATE - NOVEMBER 21, 2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTEGRAL ABUTMENT DIAPHRAGM DETAILS STRUCTURE NO. 035-0016	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
CHECKED - Stephen M. Ryan						885	118-1	HARDIN	50 / 31
DRAWN - h.t. duong	PASSED	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED		SHEET NO. 11 OF 21 SHEETS			CONTRACT NO. 78152	
CHECKED - CRA/SMR			REVISED			ILLINOIS	FED. AID PROJECT		