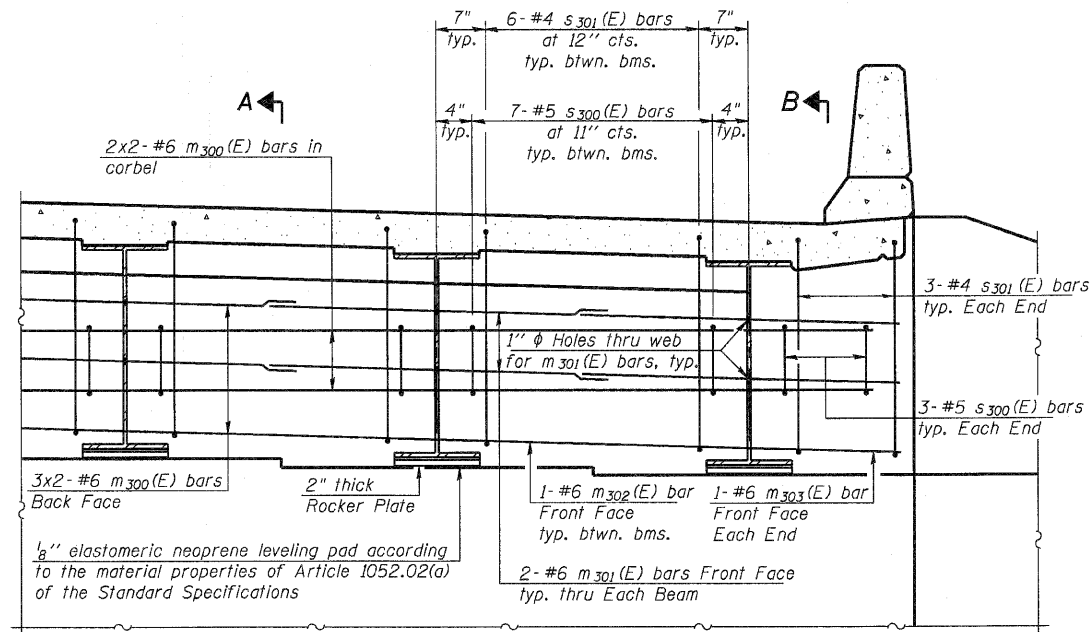
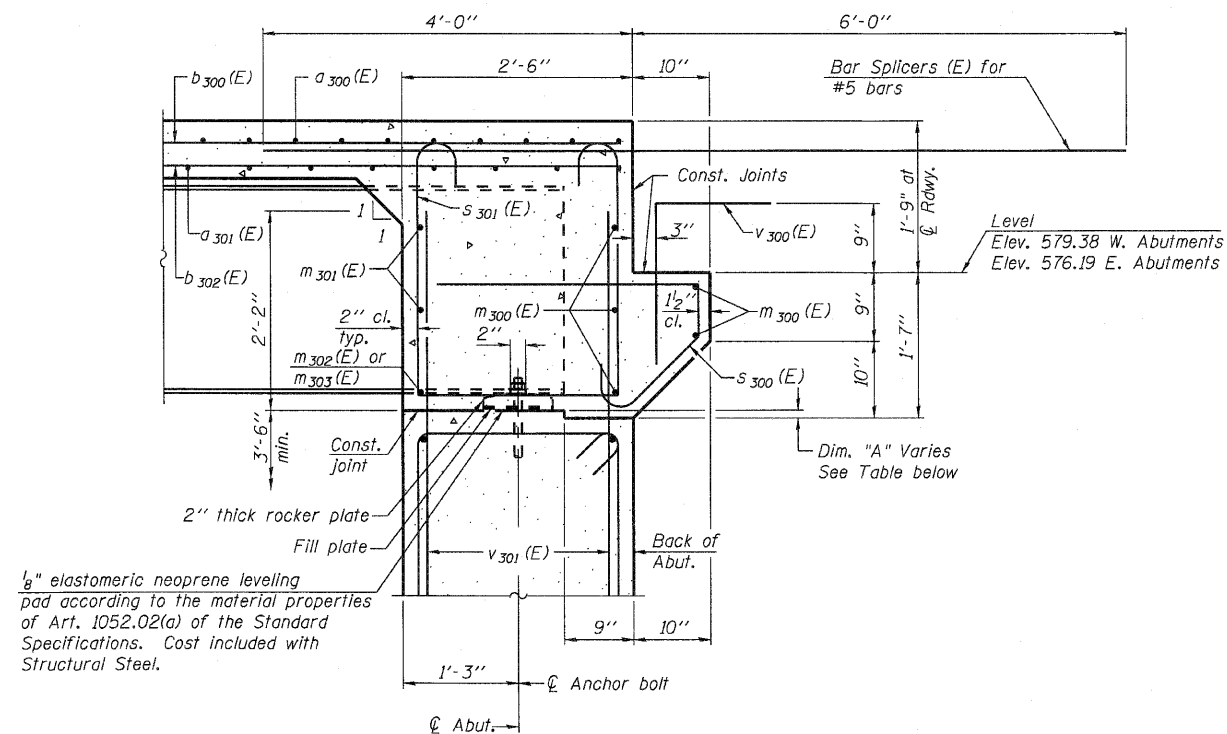


Notes:
Reinforcement bars in diaphragm are billed with
superstructure on sheet 19 of 41.
Concrete in diaphragm is included with Concrete
Superstructure on sheet 19 of 41.
For details of bars s₃₀₀(E) & s₃₀₁(E) see sheet 19 of 41.



MIN. BAR LAP
#6 bar = 3'-4"

DIAPHRAGM ELEVATION AT ABUTMENT



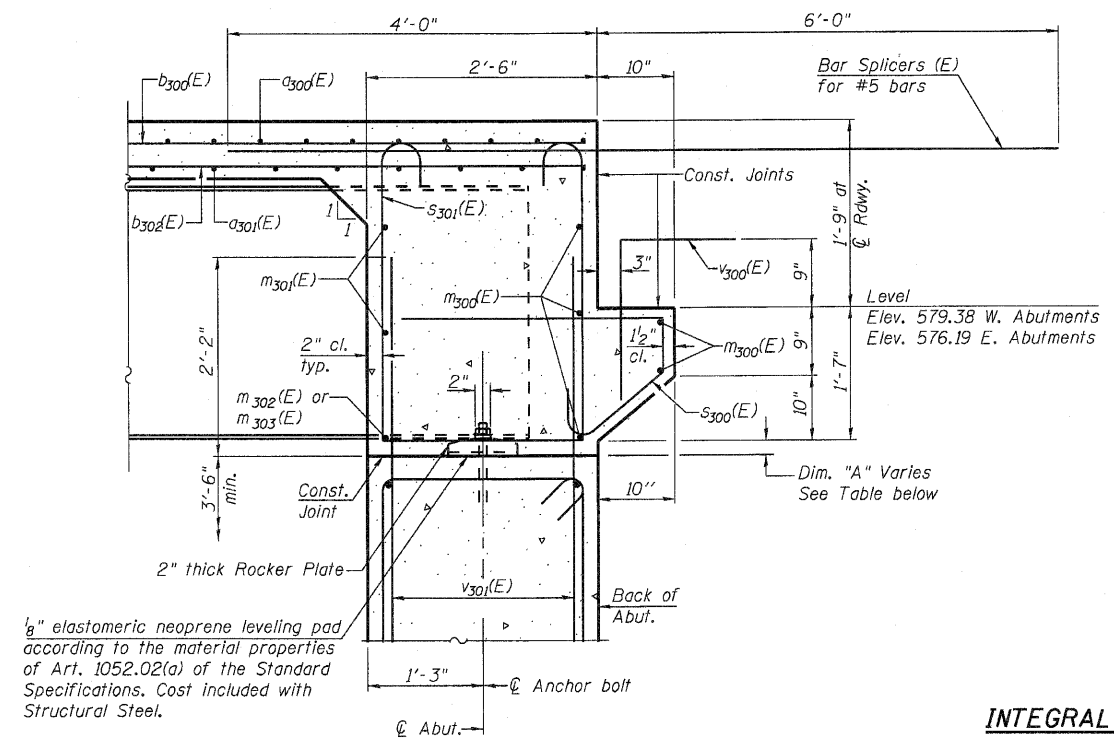
SECTION A-A

At Seats for Beams 3, 4, 5, 10, 11 & 12

DIMENSION "A"

Beams	1 & 14	2 & 13	3 & 12	4 & 11	5 & 10	6 & 9	7 & 8
"A"	2' 3"	7'	3'	1' 8"	1' 8"	0	1' 3"

See Section A-A and Section B-B for Dimension "A" locations



SECTION B-B

At Seats for Beams 1, 2, 6, 7, 8, 9, 13 & 14

**INTEGRAL ABUTMENT
DIAPHRAGM DETAILS**
STRUCTURE NO. 081-0190 (WB)
STRUCTURE NO. 081-0191 (EB)

CB Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

PROJECT NO. 09033
SCALE
DATE 5/18/10
DESIGN BY
DRAWN BY MML
CHECKED BY MCB

SHEET NO. 20
41 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
280	81-1 (HB-1)	ROCK ISLAND	503	261
CONTRACT NO. 64815				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				