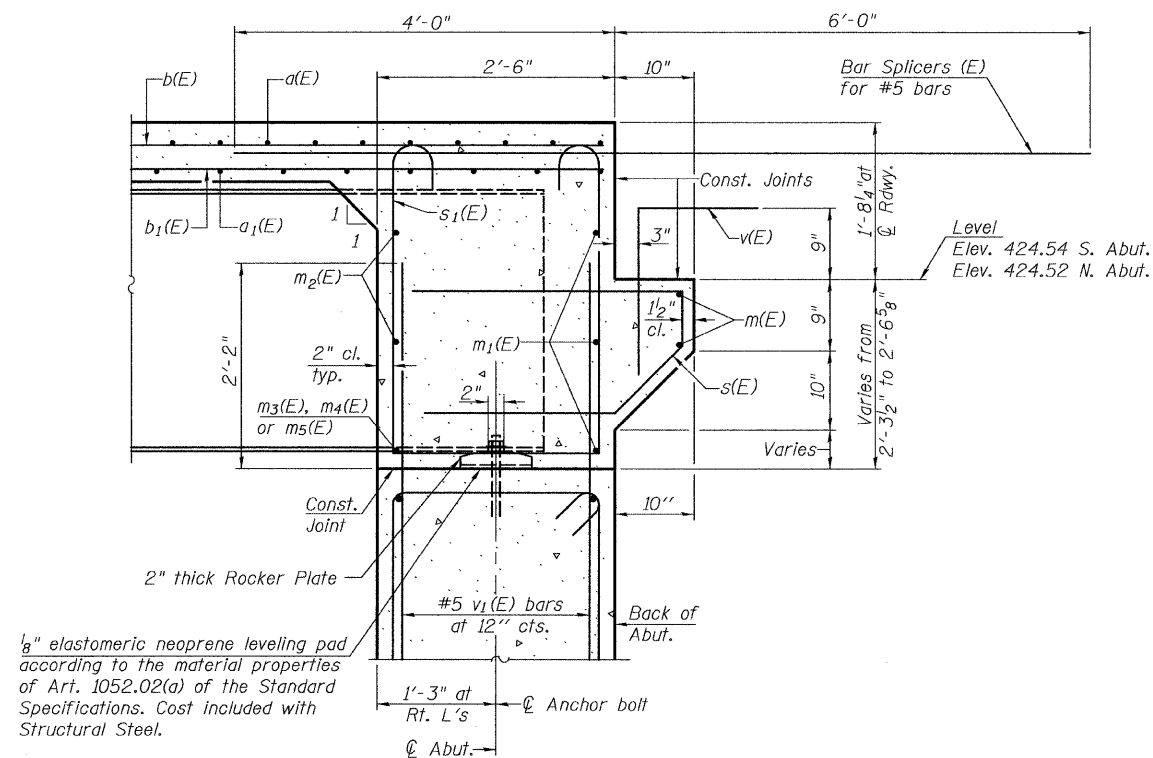


DIAPHRAGM ELEVATION AT NORTH ABUTMENT

(Looking North) (South Abutment Similar)



SECTION A-A

Notes:
 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) & s1(E) see sheet 9 of 17.
 Bars indicated thus 2 x 3-#6 etc. indicates 2 lines of bars with 3 lengths per line.

MIN. BAR LAP

#6 bar = 2'-9"

DIAPHRAGM DETAILS
U.S. ROUTE 45 OVER MARTIN CREEK
F.A.P. RT. 328 SEC. (9BR1-10BR1) B-1
WAYNE COUNTY
STATION 139+10.00
STRUCTURE NO. 096-0069

PLOT DATE = 08/06/2008
 PLOT NAME = 096-0069-10-51-051.dgn
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = TFG

COOMBE-BLOXDORF P.C. Engineers / Land Surveyors Springfield, Illinois Design Firm License No. 184-002703	PROJECT NO. 07053-8	F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCALE 07053-8	328	(9BR1-10BR1) B-1	WAYNE	67	33
	DATE 8/05/08 DRAWN BY TFG CHECKED BY CME/RM/MCB	SHEET NO. 10 17 SHEETS		CONTRACT NO. 74214		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT						