

DIAPHRAGM ELEVATION AT ABUTMENT

Parallel to 4'-0" 6′-0" beams Bar Splicers (E) for _b(E) #5 bars $-s_1(E)$ $b_2(E) \perp \bigsqcup_{a_1(E)}$ Level Elev. A See Table $m_1(E)$ m(E) typ. m₂(E) or m3(E) Varies <u>Const.</u> Joint 2" thick Rocker Plate Back of Abut. 8" elastomeric neoprene leveling pad according to the material properties of Art. 1052.02(a) of the Standard -€ Anchor bolt Specifications. Cost included with Rt. L's Structural Steel. € Abut.

SECTION A-A Dimensions at right angles to abutment, except as shown.

1-27-12

6	51 051	
_ 0N T	Coombe-Bloxdorf P.C	I
MAME 0062 0JEC	-CIVIL ENGINEERS- -STRUCTURAL ENGINEERS-	ŀ
≥ 8 £	-LAND SURVEYORS-	L
	Design Firm License No. 184-002703	L

	USER NAME = _MML_	DESIGNED	-	CME	REVISED -
		CHECKED	-	MCB	REVISED -
	PLOT SCALE = 0:2 ':' / IN.	DRAWN	-	MML	REVISED -
3	PLOT DATE = 10/16/2012	CHECKED	-	MCB	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

INTEGRAL ABUTMENT DIAPHRAGM DETAILS	F.A.P. RTE.	SECT
STRUCTURE NO. 036-0062 (E.B.) & 036-0063 (W.B.)	313	7-2.
0111001011E 110: 000 000E (E.D.) & 000 0000 (11:D.)		
CHEET NO. 21 OF 45 CHEETS		

CTION COUNTY 6-1 HENDERSON 976 474 CONTRACT NO. 68409

Notes: Reinforcement bars in diaphragm are billed with superstructure on sheet 20 of 45.

Concrete in diaphragm is included with Concrete Superstructure on sheet 20 of 45.

For details of bars s(E) & $s_1(E)$ see sheet 20 of 45. 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.

MIN. BAR LAP

ELEVATION AND DIMENSION TABLE

Location	Flev. A	Dim B	Dim C	
W Abut WB	655.00	2'-10"	3'-2"	
	656.53	2'-10 ⁷ 8"	3'3"	
W Abut EB		2'-978"	3'-2"	
E Abut EB	656.57	2'-11"	3'-31 _{8"}	