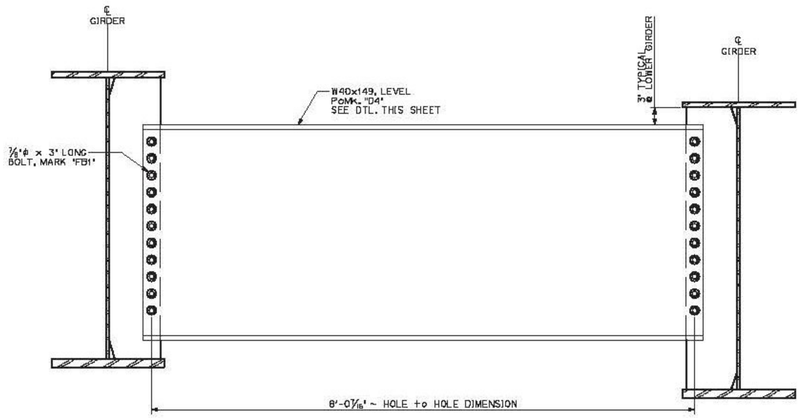
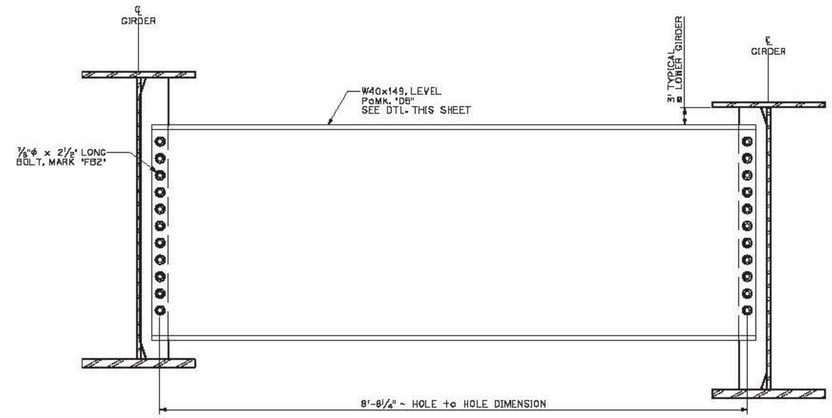


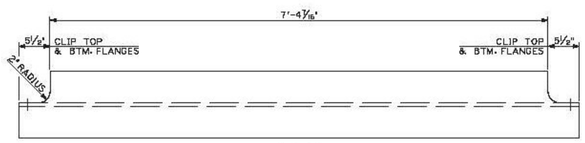
A 9a **'D4' TYPE DIAPHRAGMS**
SCALE: 1" = 1'-0"
FOR USE @ ABUTMENT LOCATIONS



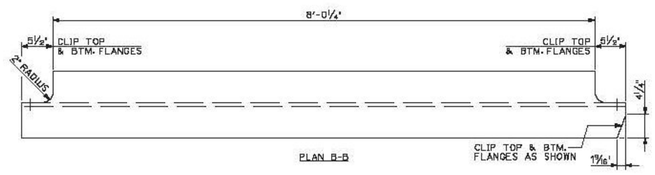
B 9a **'D5' TYPE DIAPHRAGMS**
SCALE: 1" = 1'-0"
FOR USE @ INTERMEDIATE LOCATIONS

2 PIECE MARK "D1" CHANGED TO "D4". TYPICAL ALL APPLICABLE DETAILS.

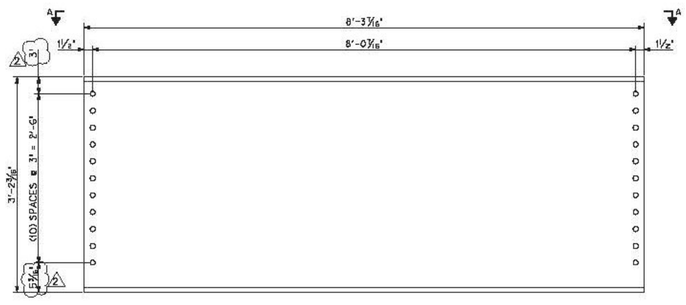
2 PIECE MARK "D2" CHANGED TO "D5". TYPICAL ALL APPLICABLE DETAILS.



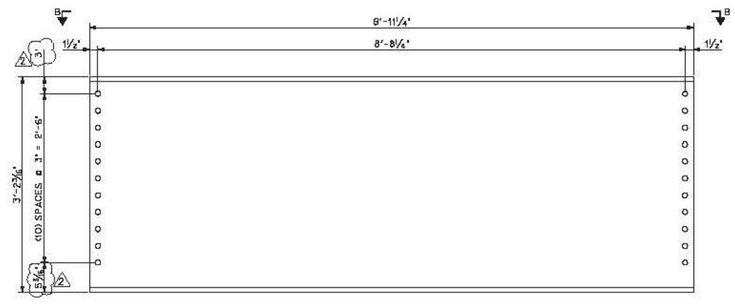
PLAN A-A



PLAN B-B



W40x149 DIAPHRAGM, PcMk. "D4"
SCALE: 1"=1'-0"



W40x149 DIAPHRAGM, PcMk. "D5"
SCALE: 1"=1'-0"

BILL OF MATERIALS

SHIP	SHIP MARK	NO. PCS.	PIECE MARK	DESCRIPTION	LENGTH	WEIGHT	MATERIAL
10	D4			ABUTMENT DIAPHRAGM			
		10	--	W140x149	8'-3 7/16"	1240# EACH	
25	D5			INTERMEDIATE DIAPHRAGM			
		25	--	W140x149	8'-11 1/4"	1340# EACH	

Vermont Agency of Transportation
RECEIVED
CK'D BY RKJC OK'D BY WL
February 17, 2015
RESUBMIT NO Approved
BY KH DATE 2-19-2015

PROJECT No. IM 091-2(79)
ITEM No. 506.50

FINISH 1 SSPC SP10				
MATERIAL AASHTO M270 (ASTM A709) GRADE 50W				
HOLES 15/16 " Ø U.N.O.				
ELECTRODES PER WELD PROCEDURE				
WELDS PER WELD PROCEDURE	2	2/17/14	As noted	JJH
SURFACE PREP SSPC SP6	1	2/5/15	HOLE LOCATION	JJH
	NO	DATE	DESCRIPTION	BY

REVISIONS

ARC
ADVANCED RESOURCES & CONST. ENTERPRISES, INCORPORATED
P.O. BOX 120 KINGFIELD, ME. 04947
PHONE: (207) 265-2646 – FAX: (207) 265-4054

DRAFTER JJH	SOUTHBOUND DIAPHRAGM DETAILS		PROJECT NO. 14-180
DATE JAN. 2015	HARTFORD, VT I-91 SB OVER US RTE 5 PROJECT NUMBER IM 091-2(79)		
CHECKED GNM			DWG. NO.
DATE JAN. 2015	PCL CIVIL CONSTRUCTORS		9a