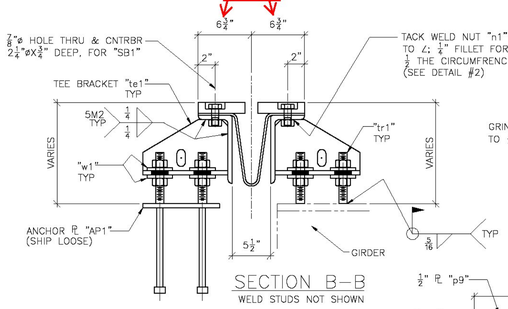
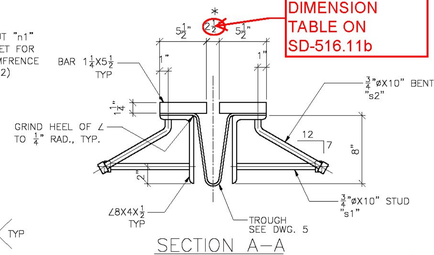
PDF created with FinePrint pdfFactory trial version http://www.pdffactory.com

6 3/16"

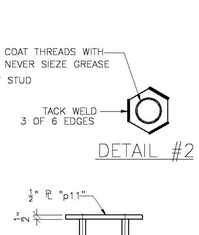
SEE JOINT GAP DIMENSION TABLE ON SD-516.11b



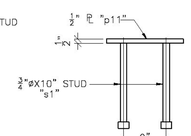
SECTION B–B
WELD STUDS NOT SHOWN

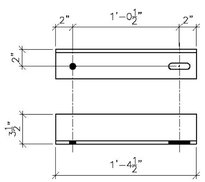


SECTION A–A
CNTRBR HOLES & BOLTS NOT SHOWN
~~*SHIPPING DIMENSION @ 45° F.~~

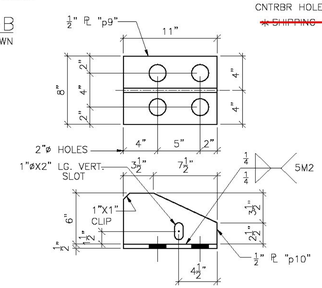


DETAIL #2

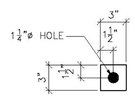




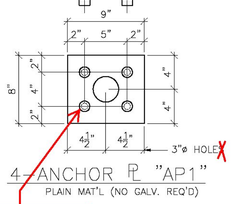
5–∠3 1/2X3 1/2X3/8, "SA1"



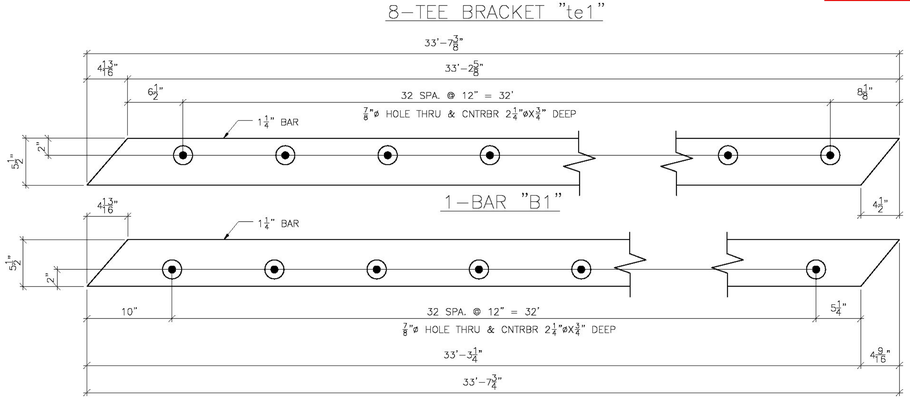
8–TEE BRACKET "te1"



64–3/8" WASHER "w1"



4–ANCHOR ℙ "AP1"
PLAIN MAT'L (NO GALV. REQ'D)



1–BAR "B1"

1–BAR "B2"

BILL OF MATERIAL

SHIP	SHIP MARK	NO. PCS.	PIECE MARK	DESCRIPTION	LENGTH	REMARKS	MAT'L
1	EJT			EXPANSION JOINT			
		1	a1	∠8X4X1/2	33'–6 5/8"		
		1	a2	∠8X4X1/2	33'–6 5/8"		
		1	B1	ℙ 1 1/4X5 1/2	33'–7 3/8"		
		1	B2	ℙ 1 1/4X5 1/2	33'–7 3/8"		
		32	s1	3/4"ø CONC. STUD	0'–10		
		32	s2	3/4"ø CONC. STUD	0'–10		
		66	SB1	3/4"ø BOLT	0'–2 1/4"	A325	
		66	n1	3/4"ø NUT		A563	
		8	p9	ℙ 1/2X8	0'–11	ASS'Y te1	
		8	p10	ℙ 1/2X6	0'–11	ASS'Y te1	
		64	w1	ℙ 3/8X3	0'–3		
		32	tr1	1"ø ALL THREAD	0'–7	A307	
				W/(2) NUTS EA.		A563	
4	AP1			ANCHOR PLATE		PLAIN MAT'L	
		4	p11	ℙ 1/2X8	0'–9		
		16	s1	3/4"ø CONC. STUD	0'–10		
	NP1	1		5/32"X36" PREFORMED FABRIC	34'–3	3–PLY	
				1/8"X3" BUTYL RUBBER TAPE			
		1	db1	5/32"X1" PREFORMED FABRIC	0'–7"	3–PLY	
		2	SB3	3/4"ø GALV. BOLT	0'–1	W/N&(2)W	
				SHIPPING MATERIAL			
		5	SA1	∠3 1/2X3 1/2X3/8	1'–2		
		10	SB2	3/4"ø BOLT	0'–3 1/2"	A325	

Vermont Agency of Transportation
RECEIVED
CK'D BY GML OK'D BY JTS
2:13 pm, Feb 22, 2012
RESUBMIT BY KMH APPROVED DATE 2-28-12 AS NOTED

ERECTION BOLTS W/NUTS				WASHERS		FINISH
QUAN.	SIZE	LENGTH	TYPE	FLAT	BEV.	GALV. AASHTO M232

FINISH	HOT DIPPED GALVANIZED
MATERIAL	AASHTO M270 GR. 36
HOLES	AS NOTED
ELECTRODES	PER W.P.S.
WELDS	AS NOTED
SURFACE PREP	SSPC–SP6

NO	DATE	DESCRIPTION	BY

REVISIONS

ARC ENTERPRISES, INC.

ADVANCED RESOURCES & CONST. ENTERPRISES, INCORPORATED
P.O. BOX 120 KINGFIELD, ME. 04947
PHONE: (207) 265–2545 – FAX: (207) 265–4054

DRAFTER JAC	EXPANSION JOINT DETAILS		PROJECT NO.
DATE 2/8/12	VERMONT AGENCY OF TRANSPORTATION TOWN OF SPRINGFIELD, TH 6 CLASS III, LOCAL ROAD		BRO 1442(26)
CHECKED MTD	G.C. T. BUCK CONSTRUCTION, INC.		DWG. NO. 2
JOB 11-175			