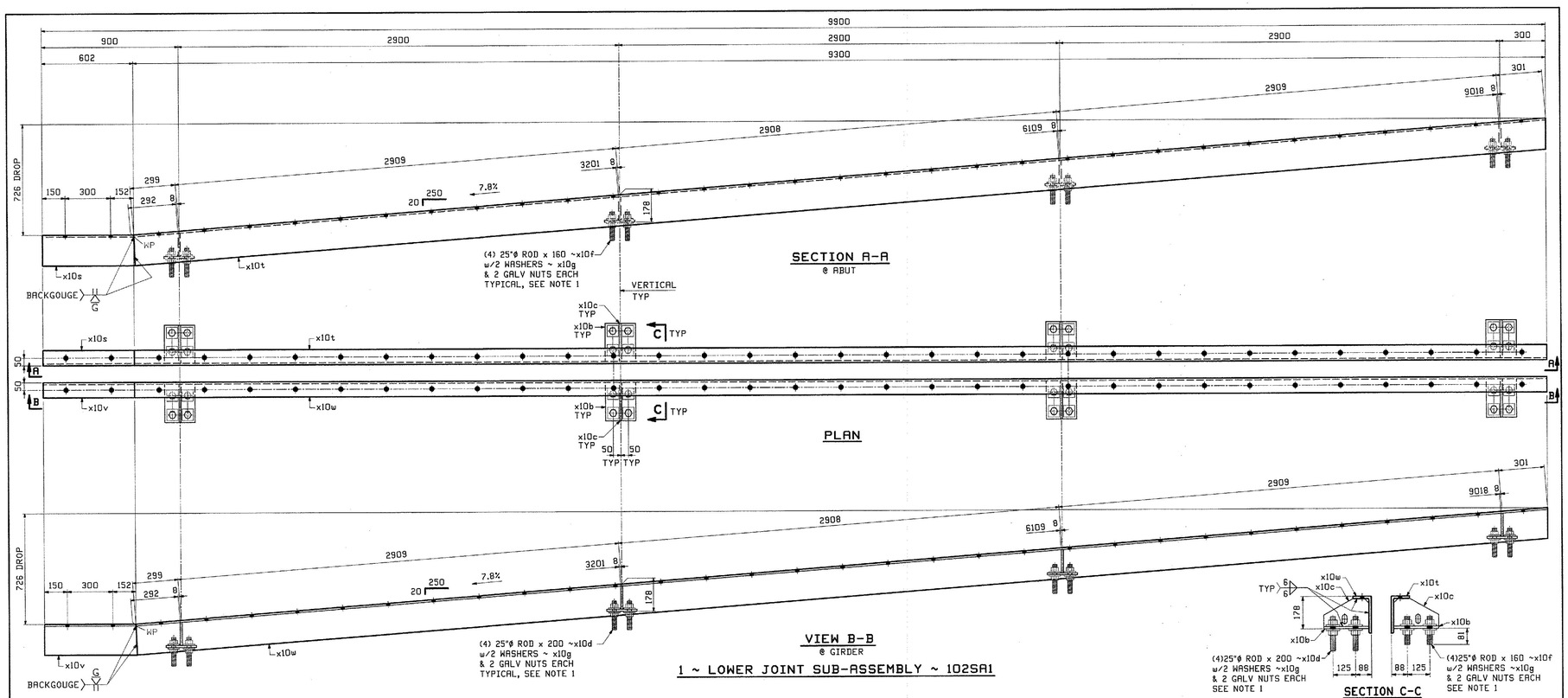


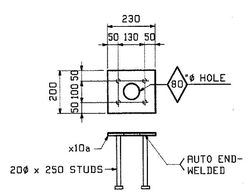
SECTION A-A
@ ABUT

PLAN

VIEW B-B
@ GIRDER

1 ~ LOWER JOINT SUB-ASSEMBLY ~ 102SA1

SECTION C-C
ROTATED



4 ~ ANCHOR SUB-ASSEMBLIES ~ 102SA2

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH in	LENGTH mm	REMARKS	WT	PROCUREMENT NOTES
		102SA1	1		LOWER JOINT SUB-ASSY				799 kg 1722 lbs	
7	C		8	x10a	PL 13x200	0	250	GALV	5 kg 11 lbs	
7	D		8	x10c	PL 13x152	0	250	GALV	4 kg 9 lbs	
7	K		1	x10s	L 203x102x13	0	610	GALV	20 kg 44 lbs	
7	L		1	x10t	L 203x102x13	9	334	GALV	304 kg 671 lbs	
7	M		1	x10v	L 203x102x13	0	610	GALV	20 kg 44 lbs	
7	N		1	x10w	L 203x102x13	9	334	GALV	304 kg 671 lbs	
9	E		16	x10d	ROD 23	0	200	THRD ROD GALV FIGEAR-250	.77 kg .70 lbs	
9	F		16	x10f	ROD 25	0	160	THRD ROD GALV FIGEAR-250	.77 kg .70 lbs	
7	E		64	x10g	PL 10x75	0	076	GALV WASHERS	.45 kg .00 lbs	
9	G		64		25 Ø NHX			GALV GR DH ASS3	.18 kg .43 lbs	
		102SA2	4		ANCHOR PL SUB-ASSY				6 kg 13 lbs	
7	B		4	x10a	PL 13x200	0	230	GALV	7 kg 15 lbs	
9	K		16		STUD 20 Ø	0	250	3/4 DIA x 10 HIGH	.31 kg .72 lbs	

NOTES:

1.) COAT BOLT & NUT THREADS WITH NICKEL BASED NEVER SEIZE LUBE.

Vermont Agency of Transportation
RECEIVED
CK'D BY J. Griffin OK'D BY M. Umberger
Apr. 3, 2013
RESUBMIT APPROVED ✓
BY M. Evans-Mongeon DATE 4-10-2013

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0					MAR 28 2013	

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270M-250 UN	GALV	AS NOTED	AS NOTED

DESCRIPTION: EXPANSION JOINT

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726

STRUCTURE: VT ROUTE 108, BRIDGE #21
MAJOR COLLECTOR
TOWN OF CAMBRIDGE
COUNTY OF LAMOILLE, VERMONT

DRAWN: TJB DATE: 03/20
CHKD: DH DATE: 03/25

LOCATION: CAMBRIDGE, VERMONT
PROJ NO. BRF 027-1(4)
CUSTOMER: A. L. ST. ONGE CONTRACTING

JOB NO. 524 DWG NO. 102 REV. 0