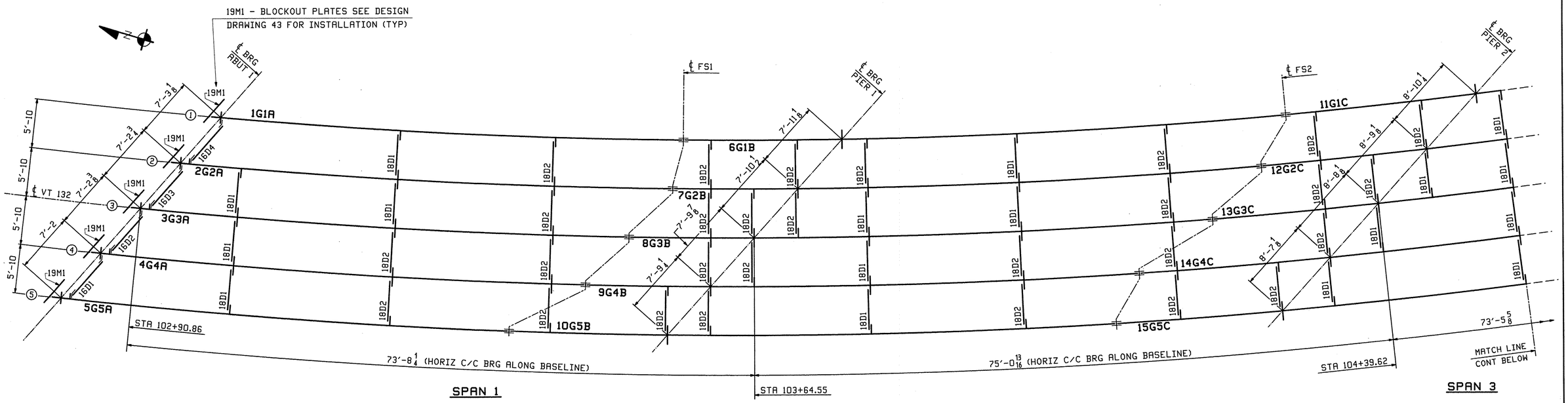


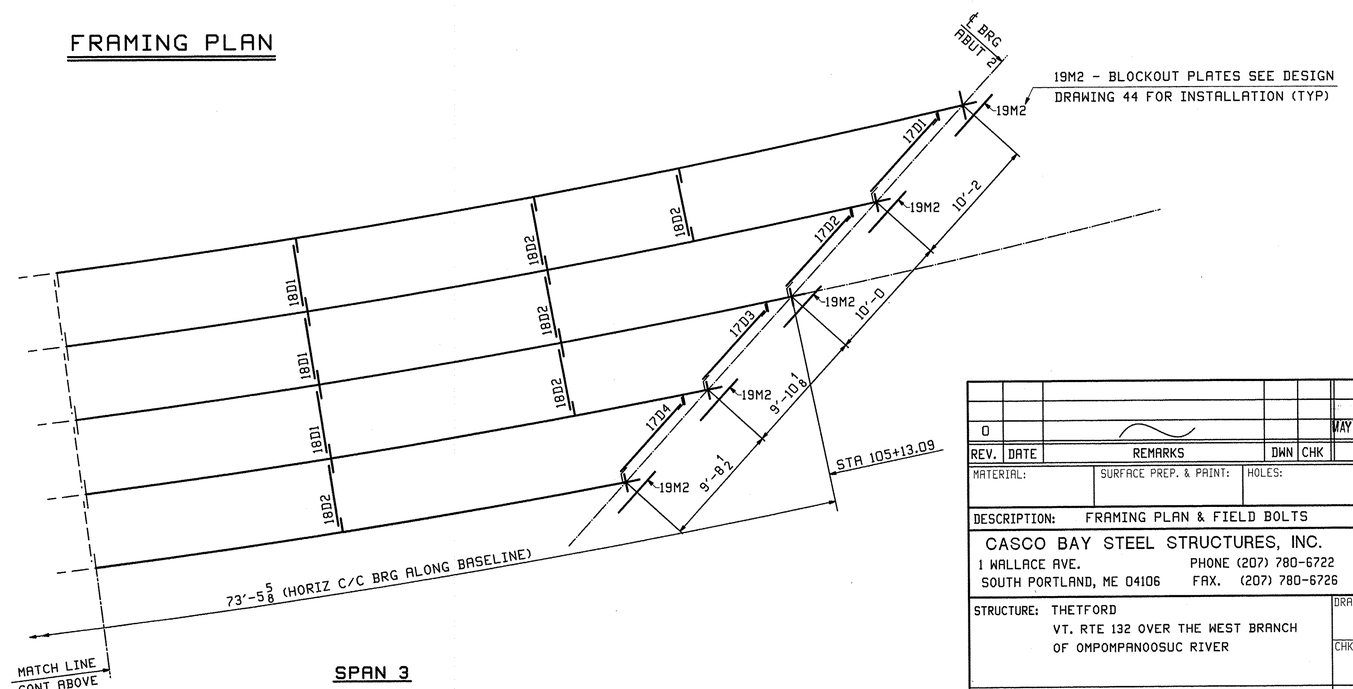
FRAMING PLAN

FIELD BOLT LIST						A325 Type 3 BOLTS							
LINE	NO REQ'D.	BOLT DIAM.	BOLT LEN.	BOLTS /CONN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED					WASH CODE	PIECES CONNECTED AND REMARKS
1													**FIELD SPLICES**
2	240	7/8	3 1/2	24	10	2 1/8	1/2	1	5/8			1	TOP FLANGE SPLICE
3	420	7/8	3	42	10	1 1/2	1/2	1/2	1/2			1	WEB SPLICE
4	320	7/8	3 1/2	32	10	2 1/8	5/8	1	1/2			1	BOTTOM FLANGE SPLICE
5													
6													**ABUTMENT DIAPHRAGMS**
7	80	7/8	2 3/4	5	16	1 7/16	3/4	11/16				1	BENT GUSSET TO MC18 DIAPHRAGM WEB
8	80	7/8	3	5	16	1 1/2	3/4	3/4				1	BENT GUSSET TO STIFFENER
9													
10													**INT. DIAPHRAGMS**
11	98	7/8	2 1/2	7	14	1 1/8	3/8	3/4				1	DIAPHRAGM WEB TO PIER BRG STIFFENER
12	644	7/8	2 1/4	7	92	7/8	3/8	1/2				1	DIAPHRAGM WEB TO INT. CONNECTION PLATE

WASHER CODES

1: 1 Hard Flat Washer

FIELD BOLT SUMMARY	EXACT COUNT - NONE EXTRA					
LINE	NO. OF BOLTS	BOLT DIAM.	TYPE	BOLT LEN	ACTUAL COUNT	REMARKS
1	644	7/8	A325 Type 3	2 1/4	644	
2	98	7/8		2 1/2	98	
3	80	7/8		2 3/4	80	
4	500	7/8		3	500	
5	560	7/8	A325 Type 3	3 1/2	560	
6						
7	1882	Hard Flat Washers for 7/8"Ø BOLT				F436-3
8						
9						
10						



REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0					MAY 23 2012	

MATERIAL: | SURFACE PREP. & PAINT: | HOLES: | SHOP BOLTS:

DESCRIPTION: FRAMING PLAN & FIELD BOLTS

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726
TENSOR 3124

STRUCTURE: THETFORD
VT. RTE 132 OVER THE WEST BRANCH
OF OMPOMPANOOSUC RIVER

DRAWN: JTB | DATE: 05/15
CHKD: DBH | DATE: 05/21

LOCATION: THETFORD, VT | JOB NO. 518 | DWG NO. E1
PROJ NO. BHF 0177(9) | REV. △
CUSTOMER: A.L. ST. ONGE CONTRACTING

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