KUBRICKY CONSTRUCTION CORP.
269 BALLARD ROAD

WILTON, NY 12831
518 792-5864

KUBRICKY CONSTRUCTION CORP.
A PROUD MEMBER OF THE D.A. COLLINS™ COMPANIES
An Equal Opportunity Employer

Rutland City BRF 3000 (2014036)
SUBMITTAL 15.3

Issued **07/14/15**
Respond by 07/16/15

To

Timothy Pockette, PE

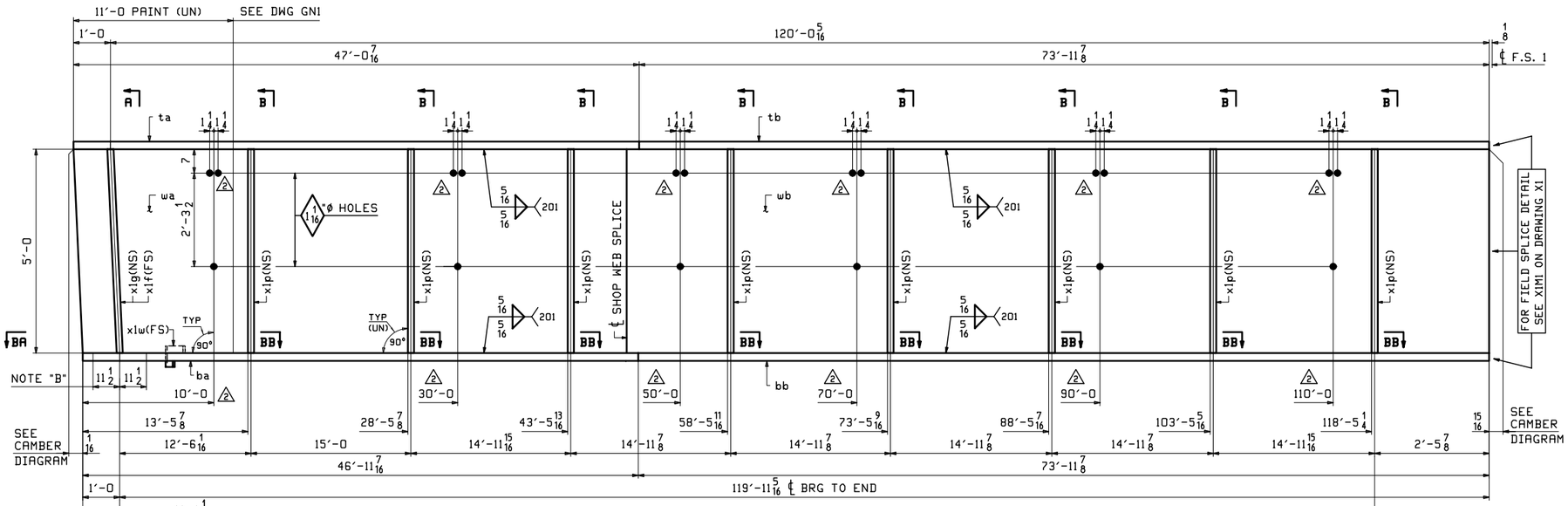
Topic	506.55 Structural Steel Plate Girder Revised - Utility Bracket Holes
Status	For Approval
Spec section	506.55
Responsibility	(16) River Street
Received from submitter	7/14/15
Sent to approver	7/14/15
Required from approver	7/16/15

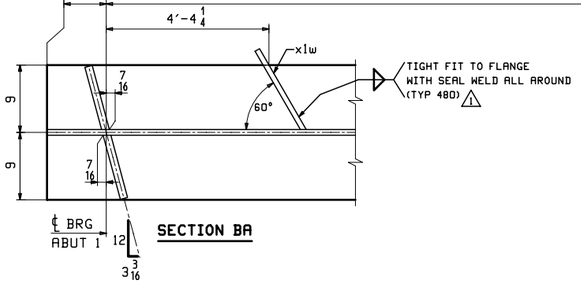
From

Volker H.D. Burkowski

Signed by _____ Date 7/14/15

Proceed as Indicated _____ Date _____
Owner Authorized Representative



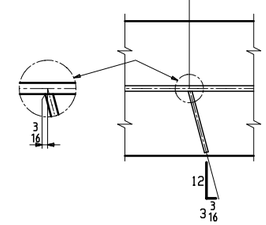


SECTION BA

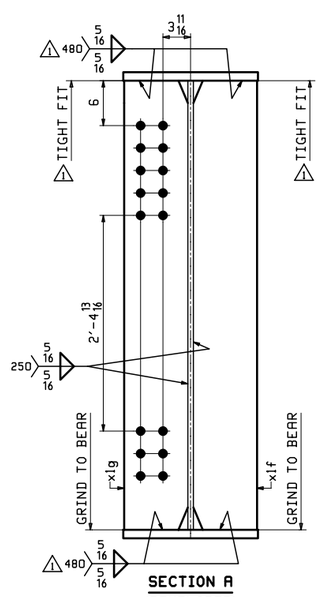
ONE - GIRDER - 1G1A

FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
FOR CAMBER & FLANGE DIAGRAMS SEE DRAWING C1.
FOR GENERAL NOTES SEE DRAWING GN1.
T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.

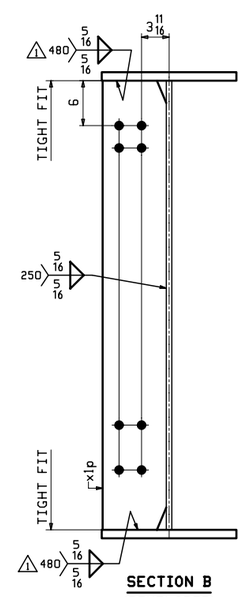
NOTE "B"
RUST PROTECTIVE PRIMER AREA ALONG BOTTOM FLANGE.
(FIELD WELDED SOLE PLATE) (SEE SECTION P ON GN1).



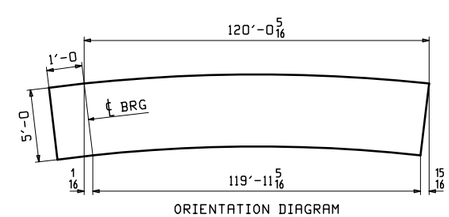
SECTION BB



SECTION A
(DEVELOPED)



SECTION B
(DEVELOPED)



ORIENTATION DIAGRAM
FOR CAMBER SEE DWG C1

ABM INFO		SHIP	BILL OF MATERIAL					JOB NO. 597-1	DRAWING NO. 1	REV. 2
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		1G1A	1		GIRDER				36096	
1	Q		1	wa	PL 3/4x60	46	0 1/8	M270-50WT2	7045	
1	L		1	wb	PL 3/4x60	75	0 13/16	M270-50WT2	11495	
1	G		1	ta	PL 1 1/8x18	47	0 7/16	M270-50WT2	3241	
1	C		1	tb	PL 1 1/8x18	73	11 7/8	M270-50WT2	5098	
1	G		1	ba	PL 1 1/8x18	46	11 7/16	M270-50WT2	3235	
1	C		1	bb	PL 1 1/8x18	73	11 7/8	M270-50WT2	5098	
2	H		1	x1f	PL 1x8 7/8	5	0	MIE	151	
2	H		1	x1g	PL 1x8 7/8	5	0	MIE	151	
2	J		8	x1p	PL 1/2x8 1/2	5	0		72	
2	K		1	x1w	PL 1/4x3 3/16	1	0 1/8		3	

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
2	7/10/15	ADD HOLES FOR UTILITY HANGER CONN.	JTB	WL		
1	1/19/15	APPROVAL COMMENTS	JTB	WL		
0						

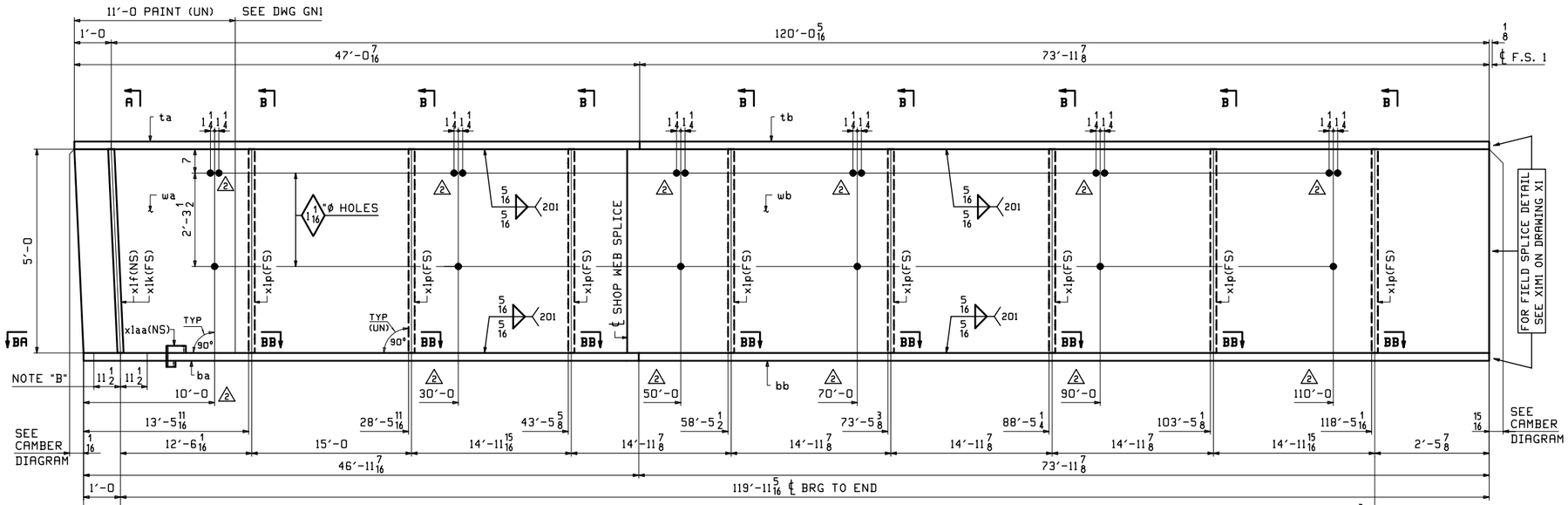
MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50W (UN)	SEE DWG GN1	2 15/16"ø (UN)	NONE

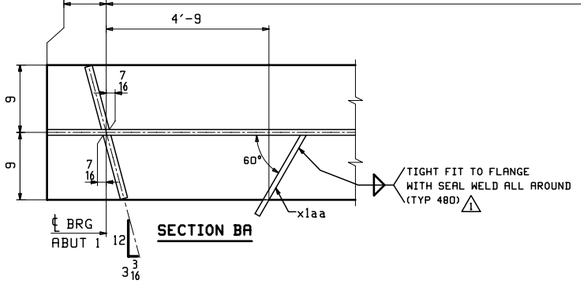
DESCRIPTION: GIRDER - 1G1A

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE.
SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722
FAX. (207) 780-6726
TENSOR 3284

STRUCTURE: TH-8 (RIVER STREET) OVER OTTER CREEK BRIDGE NO: 2 (TH 8) RUTLAND CITY BRIDGE REPLACEMENT	DRAWN: JTB	DATE: 10/08	
	CHKD: DO	DATE: 10/22	
LOCATION: RUTLAND CITY, VERMONT	JOB NO. 597-1	DWG NO. 1	
PROJ NO. BRF 3000 (16)		REV. 2	
CUSTOMER: KUBRICKY CONSTRUCTION CORP.			

JTB Mon, Jul 13, 2015 10:43:06 AM /users/jobs/3284-1.dwg



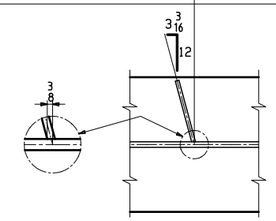


SECTION BA

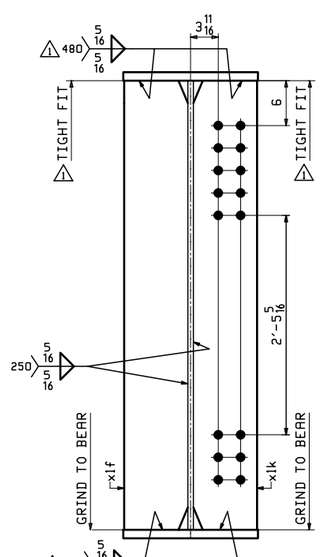
ONE - GIRDER - 5G5A

FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
FOR CAMBER & FLANGE DIAGRAMS SEE DRAWING C1.
FOR GENERAL NOTES SEE DRAWING GN1.
T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.

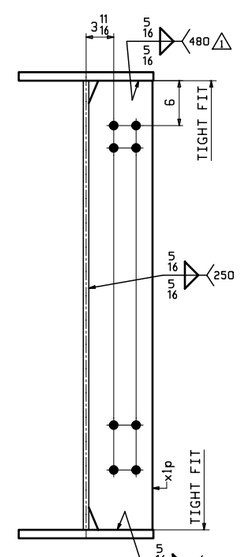
NOTE "B"
RUST PROTECTIVE PRIMER AREA ALONG BOTTOM FLANGE.
(FIELD WELDED SOLE PLATE) (SEE SECTION P ON GN1).



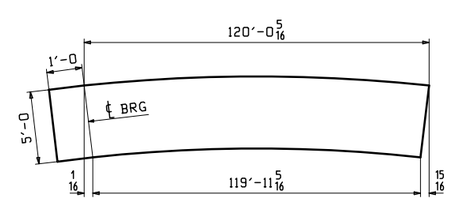
SECTION BB



SECTION A
(DEVELOPED)



SECTION B
(DEVELOPED)



ORIENTATION DIAGRAM
FOR CAMBER SEE DWG C1

ABM INFO		SHIP	BILL OF MATERIAL						JOB NO.	DRAWING NO.	REV.
									597-1	5	2
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES	
		5G5A	1		GIRDER				36096		
1	Q		1	wa	PL 3/4×60	46	0 1/8	M270-50WT2	7045		
1	L		1	wb	PL 3/4×60	75	0 13/16	M270-50WT2	11495		
1	G		1	ta	PL 1 1/8×18	47	0 7/16	M270-50WT2	3241		
1	C		1	tb	PL 1 1/8×18	73	11 7/8	M270-50WT2	5098		
1	G		1	ba	PL 1 1/8×18	46	11 7/16	M270-50WT2	3235		
1	C		1	bb	PL 1 1/8×18	73	11 7/8	M270-50WT2	5098		
2	H		1	x1f	PL 1×8 7/8	5	0	MIE	151		
2	H		1	x1k	PL 1×8 7/8	5	0	MIE	151		
2	J		8	x1p	PL 1/2×8 1/2	5	0		72		
2	K		1	x1aa	PL 1/4×3 3/16	1	0 1/8		3		

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
2	7/10/15	ADD HOLES FOR UTILITY HANGER CONN.	JTB	WL		
1	1/19/15	APPROVAL COMMENTS	JTB	WL		
0						

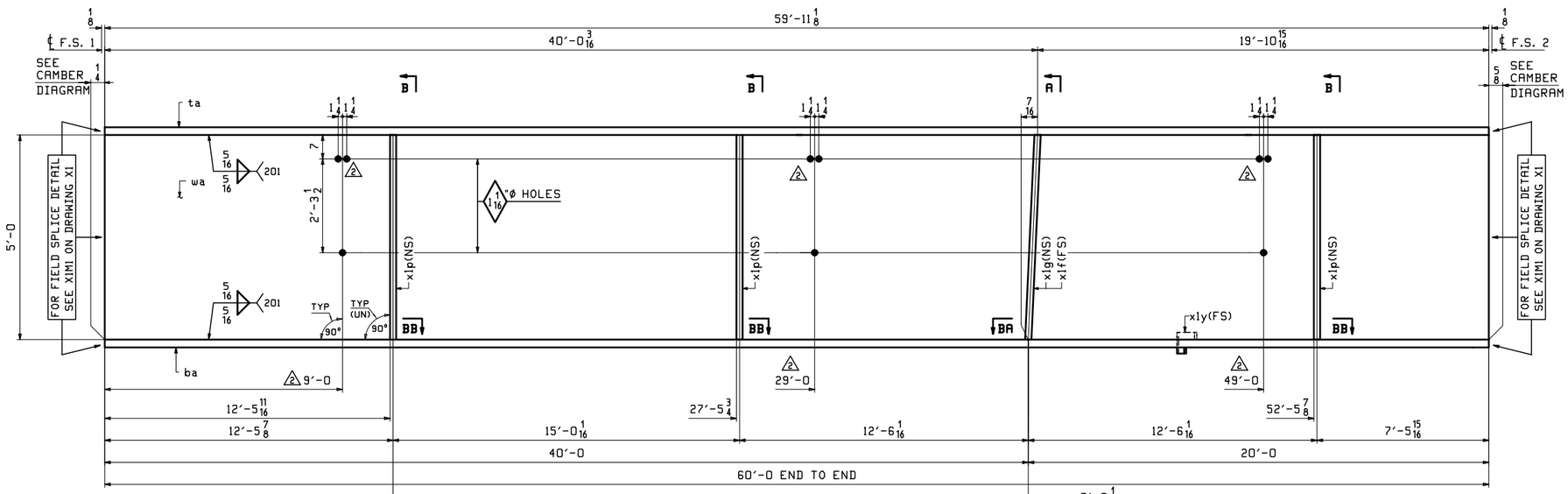
MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50W (UN)	SEE DWG GN1	2 15/16" Ø (UN)	NONE

DESCRIPTION: GIRDER - 5G5A

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722 FAX. (207) 780-6726
TENSOR 3284

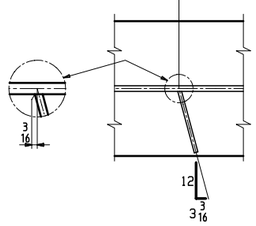
STRUCTURE:	DRAWN:	DATE:
TH-8 (RIVER STREET) OVER OTTER CREEK BRIDGE NO: 2 (TH 8) RUTLAND CITY BRIDGE REPLACEMENT	JTB	10/09
	CHKD: DO	DATE: 10/22
LOCATION: RUTLAND CITY, VERMONT	JOB NO.	DWG NO.
PROJ NO. BRF 3000 (16)	597-1	5
CUSTOMER: KUBRICKY CONSTRUCTION CORP.		REV. 2

JTB Mon, Jul 13, 2015 10:43:07 AM /users/jobs/3284/5.1 Rev2

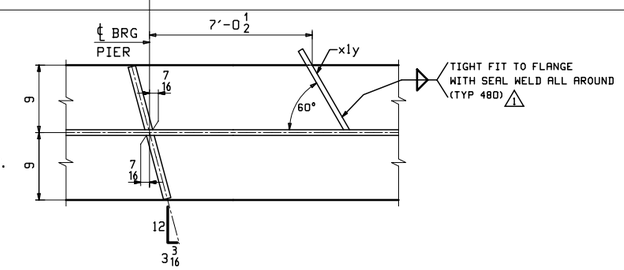


ONE - GIRDER - 6G1B

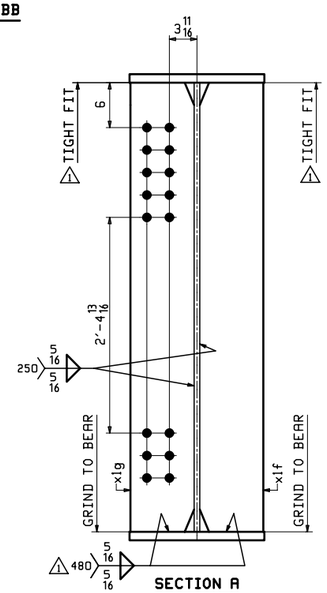
FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
FOR CAMBER & FLANGE DIAGRAMS SEE DRAWING C2.
FOR GENERAL NOTES SEE DRAWING GN1.
T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.



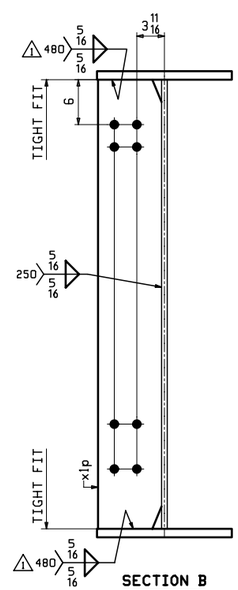
SECTION BB



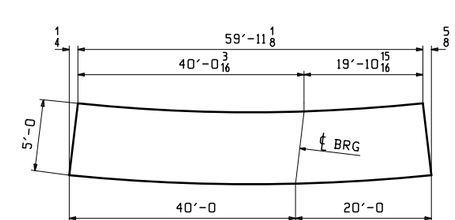
SECTION BA



SECTION A
(DEVELOPED)



SECTION B
(DEVELOPED)



ORIENTATION DIAGRAM
FOR CAMBER SEE DWG C2

ABM INFO		SHIP	BILL OF MATERIAL					JOB NO. 597-1	DRAWING NO. 6	REV. 2
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		6G1B	1		GIRDER				28074	
1	N		1	wa	PL 3/4x60	60	0	M270-50WT2	9188	
1	A		1	ta	PL 2 1/2x18	59	11 1/8	M270-50WT2	9176	
1	A		1	ba	PL 2 1/2x18	60	0	M270-50WT2	9188	
2	H		1	x1f	PL 1x8 7/8	5	0	MIE	151	
2	H		1	x1g	PL 1x8 7/8	5	0	MIE	151	
2	J		3	x1p	PL 1/2x8 1/2	5	0		72	
2	L		1	x1y	PL 1/4x4 9/16	1	0 1/8		4	

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
2	7/10/15	ADD HOLES FOR UTILITY HANGER CONN.	JTB	WL		
1	1/19/15	APPROVAL COMMENTS	JTB	WL		
0						

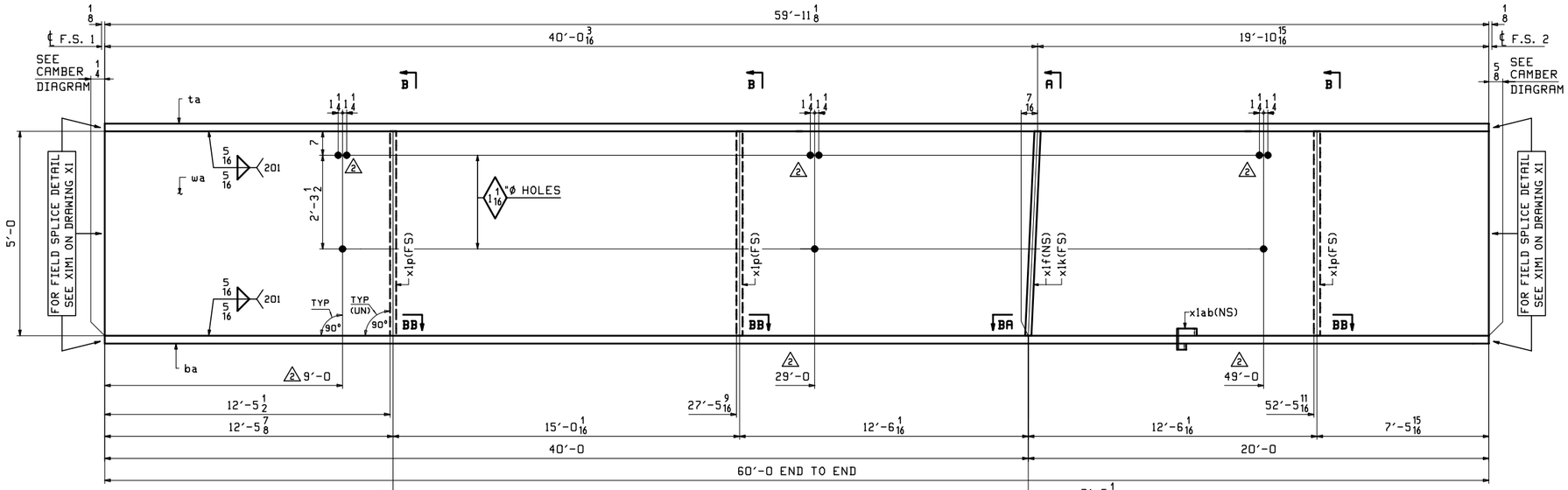
MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50W (UN)	SEE DWG GN1	2 13/16"Ø (UN)	NONE

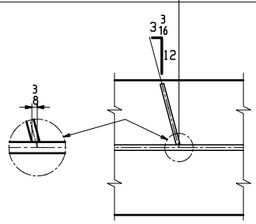
DESCRIPTION: GIRDER - 6G1B

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE.
SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722
FAX. (207) 780-6726
TENSOR 3284

STRUCTURE:	TH-8 (RIVER STREET) OVER OTTER CREEK BRIDGE NO: 2 (TH 8) RUTLAND CITY BRIDGE REPLACEMENT	DRAWN: JTB	DATE: 10/08
		CHKD: DO	DATE: 10/22
LOCATION:	RUTLAND CITY, VERMONT	JOB NO.	DWG NO.
PROJ NO.	BRF 3000 (16)	597-1	6
CUSTOMER:	KUBRICKY CONSTRUCTION CORP.		REV. 2

JTB Mon, Jul 13, 2015 10:43:08 AM /users/jobs/3284/6 - Rev2

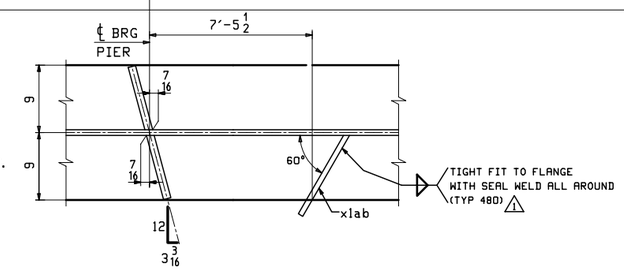




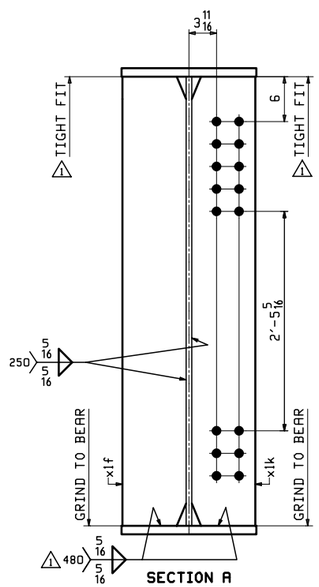
SECTION BB

ONE - GIRDER - 10G5B

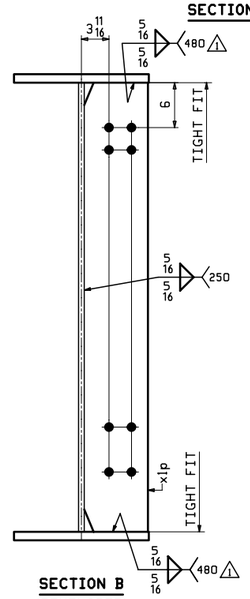
FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
FOR CAMBER & FLANGE DIAGRAMS SEE DRAWING C2.
FOR GENERAL NOTES SEE DRAWING GN1.
T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.



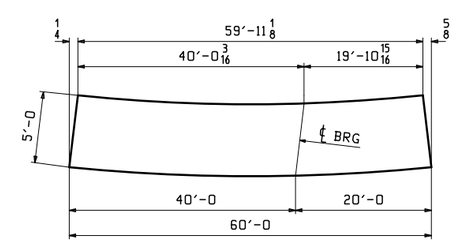
SECTION BA



SECTION A
(DEVELOPED)



SECTION B
(DEVELOPED)



ORIENTATION DIAGRAM
FOR CAMBER SEE DWG C2

ABM INFO		SHIP	BILL OF MATERIAL					JOB NO.	DRAWING NO.	REV.
								597-1	10	2
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		10G5B	1		GIRDER				28074	
1	N		1	wa	PL 3/4x60	60	0	M270-50WT2	9188	
1	A		1	ta	PL 2 1/2x18	59	11 1/8	M270-50WT2	9176	
1	A		1	ba	PL 2 1/2x18	60	0	M270-50WT2	9188	
2	H		1	x1f	PL 1x8 7/8	5	0	M1E	151	
2	H		1	x1k	PL 1x8 7/8	5	0	M1E	151	
2	J		3	x1p	PL 1/2x8 1/2	5	0		72	
2	L		1	x1ab	PL 1/4x4 9/16	1	0 1/8		4	

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
2	7/10/15	ADD HOLES FOR UTILITY HANGER CONN.	JTB	WL		
1	1/19/15	APPROVAL COMMENTS	JTB	WL		
0						

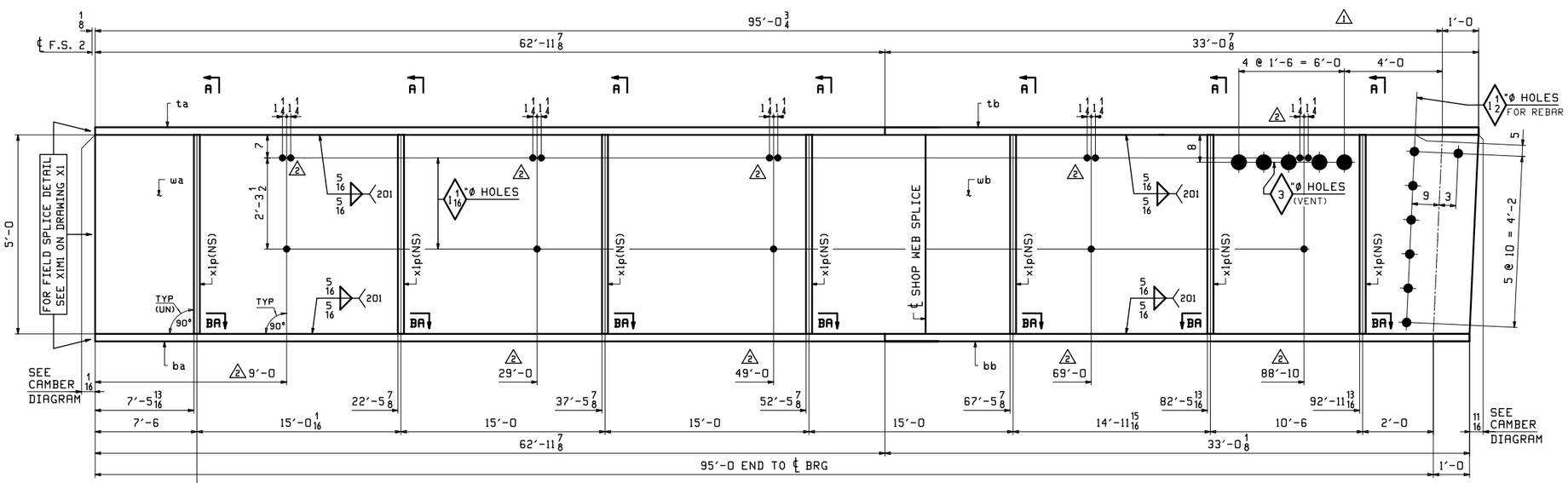
MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50W (UN)	SEE DWG GN1	2 15/16"Ø (UN)	NONE

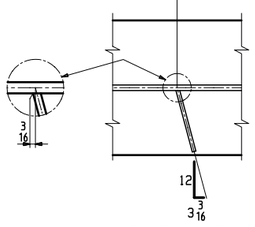
DESCRIPTION: GIRDER - 10G5B

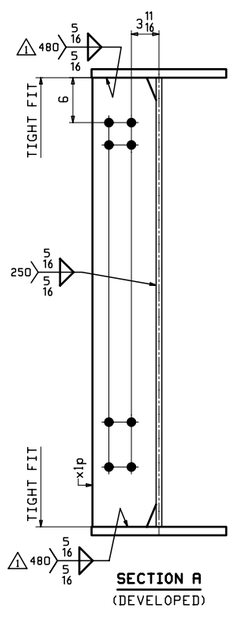
CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722 FAX. (207) 780-6726
TENSOR 3284

STRUCTURE:	TH-8 (RIVER STREET) OVER OTTER CREEK BRIDGE NO: 2 (TH 8) RUTLAND CITY BRIDGE REPLACEMENT	DRAWN: JTB	DATE: 10/09
		CHKD: DO	DATE: 10/22
LOCATION:	RUTLAND CITY, VERMONT	JOB NO.	DWG NO.
PROJ NO.	BRF 3000 (16)	597-1	10
CUSTOMER:	KUBRICKY CONSTRUCTION CORP.		REV. 2

ABM INFO		SHIP	BILL OF MATERIAL					JOB NO.	DRAWING NO.	REV.
								597-1	11	2
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		11G1C	1		GIRDER				28451	
1	S		1	wa	PL $\frac{3}{4}$×60	64	0	M270-50WT2	9800	
1	U		1	wb	PL $\frac{3}{4}$×60	32	$0\frac{13}{16}$	M270-50WT2	4910	
1	E		1	ta	PL $1\frac{1}{8}$×18	62	$11\frac{7}{8}$	M270-50WT2	4340	
1	J		1	tb	PL $1\frac{1}{8}$×18	33	$0\frac{7}{8}$	M270-50WT2	2279	
1	E		1	ba	PL $1\frac{1}{8}$×18	62	$11\frac{7}{8}$	M270-50WT2	4340	
1	J		1	bb	PL $1\frac{1}{8}$×18	33	$0\frac{1}{8}$	M270-50WT2	2275	
2	J		7	xlp	PL $\frac{1}{2}$×$8\frac{1}{2}$	5	0		72	

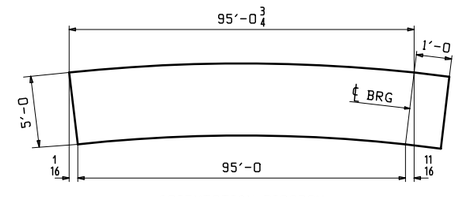






ONE - GIRDER - 11G1C

FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
FOR CAMBER & FLANGE DIAGRAMS SEE DRAWING C3.
FOR GENERAL NOTES SEE DRAWING GN1.
T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.



ORIENTATION DIAGRAM
FOR CAMBER SEE DWG C3

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
2	7/10/15	ADD HOLES FOR UTILITY HANGER CONN.	JTB	WL		
1	1/19/15	APPROVAL COMMENTS	JTB	WL		
0						

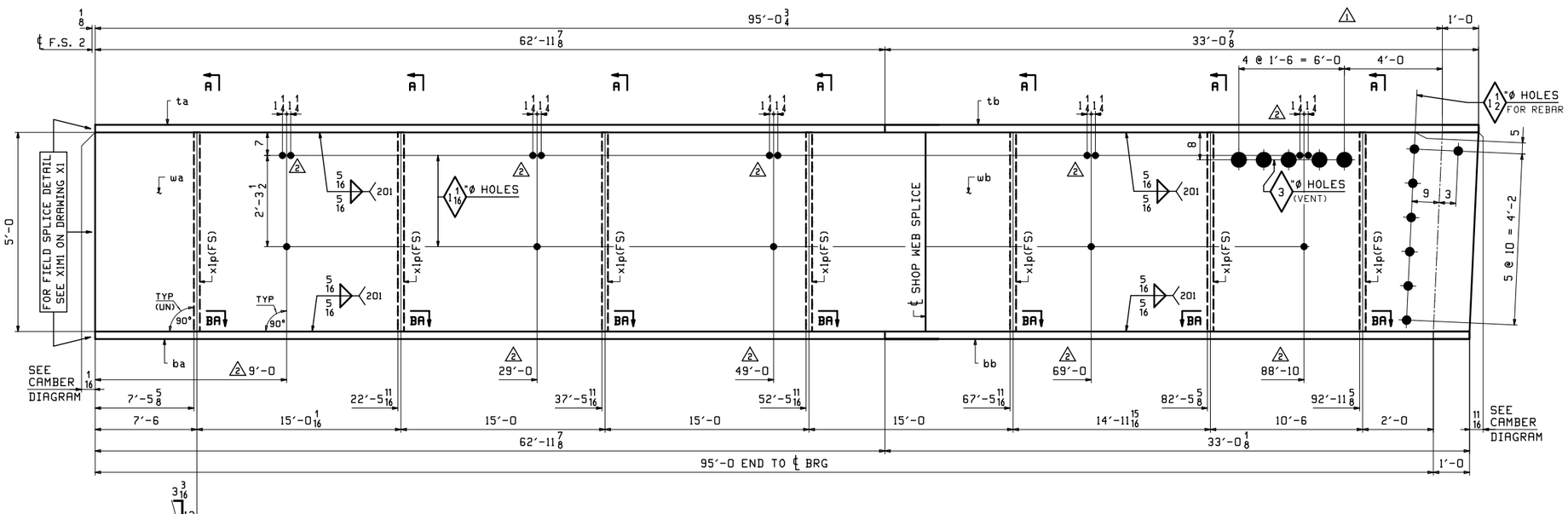
MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50W (UN)	SEE DWG GN1	$\frac{13}{16}$"ø (UN)	NONE

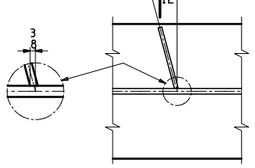
DESCRIPTION: GIRDER - 11G1C

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726
TENSOR 3284

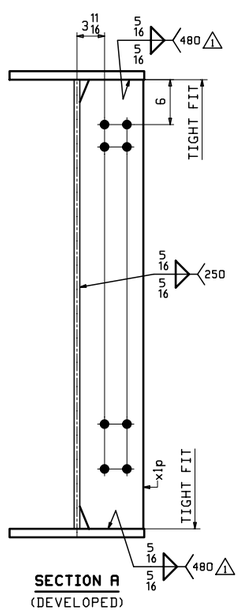
STRUCTURE: TH-8 (RIVER STREET) OVER OTTER CREEK BRIDGE NO: 2 (TH 8) RUTLAND CITY BRIDGE REPLACEMENT	DRAWN: JTB	DATE: 10/08	
	CHKD: DO	DATE: 10/22	
LOCATION: RUTLAND CITY, VERMONT	JOB NO.	DWG NO.	
PROJ NO. BRF 3000 (16)	597-1	11	
CUSTOMER: KUBRICKY CONSTRUCTION CORP.		REV. 2	

JTB Mon, Jul 13, 2015 10:43:05 AM /users/jobs/3284-11.dwg





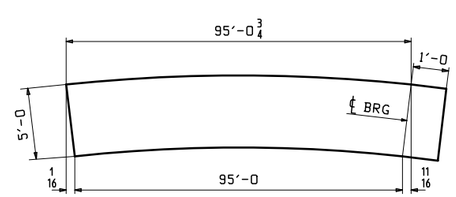
SECTION BA



SECTION A
(DEVELOPED)

ONE - GIRDER - 15G5C

FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
FOR CAMBER & FLANGE DIAGRAMS SEE DRAWING C3.
FOR GENERAL NOTES SEE DRAWING GN1.
T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.



ORIENTATION DIAGRAM
FOR CAMBER SEE DWG C3

ABM INFO		SHIP	BILL OF MATERIAL					JOB NO. 597-1	DRAWING NO. 15	REV. 2
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		15G5C	1		GIRDER				28451	
1	S		1	wa	PL 3/4×60	64	0	M270-50WT2	9800	
1	U		1	wb	PL 3/4×60	32	0 13/16	M270-50WT2	4910	
1	E		1	ta	PL 1 1/8×18	62	11 7/8	M270-50WT2	4340	
1	J		1	tb	PL 1 1/8×18	33	0 7/8	M270-50WT2	2279	
1	E		1	ba	PL 1 1/8×18	62	11 7/8	M270-50WT2	4340	
1	J		1	bb	PL 1 1/8×18	33	0 1/8	M270-50WT2	2275	
2	J		7	x1p	PL 1/2×8 1/2	5	0		72	

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
2	7/10/15	ADD HOLES FOR UTILITY HANGER CONN.	JTB	WL		
1	1/19/15	APPROVAL COMMENTS	JTB	WL		
0						

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50W (UN)	SEE DWG GN1	15/16"ø (UN)	NONE

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TENSOR 3284

STRUCTURE:	TH-8 (RIVER STREET) OVER OTTER CREEK BRIDGE NO: 2 (TH 8) RUTLAND CITY BRIDGE REPLACEMENT	DRAWN: JTB	DATE: 10/10
		CHKD: DO	DATE: 10/22
LOCATION:	RUTLAND CITY, VERMONT	JOB NO.	DWG NO.
PROJ NO.	BRF 3000 (16)	597-1	15
CUSTOMER:	KUBRICKY CONSTRUCTION CORP.		REV. 2

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