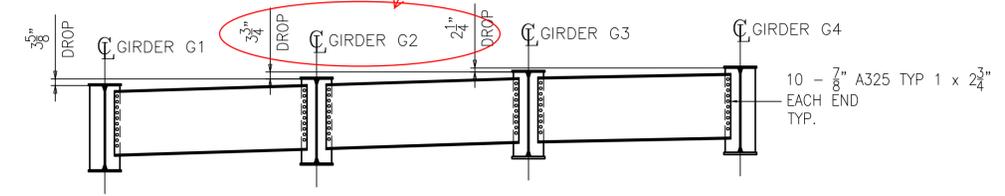
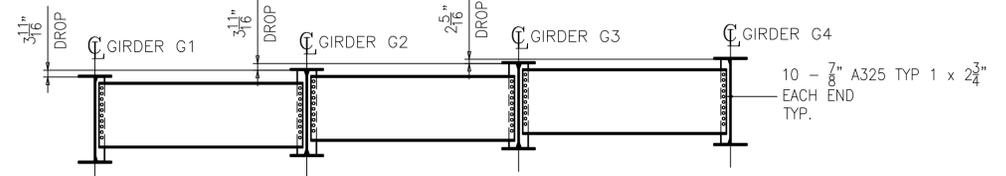


FRAMING PLAN

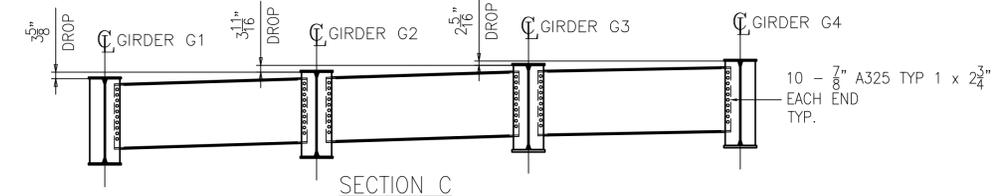
These should match section C numbers?



SECTION A



SECTION B



SECTION C

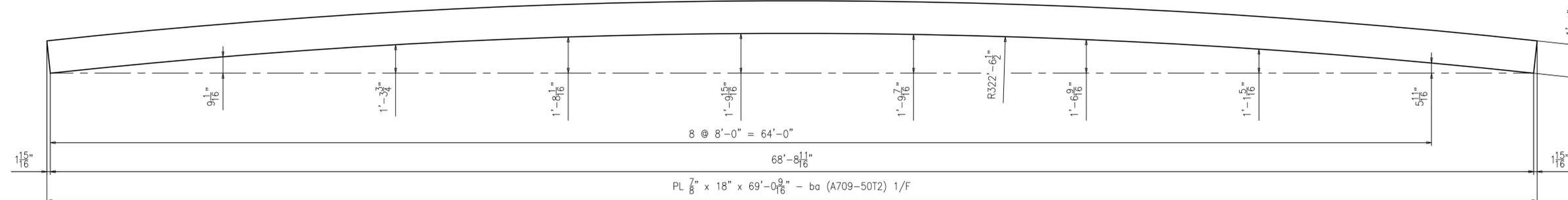
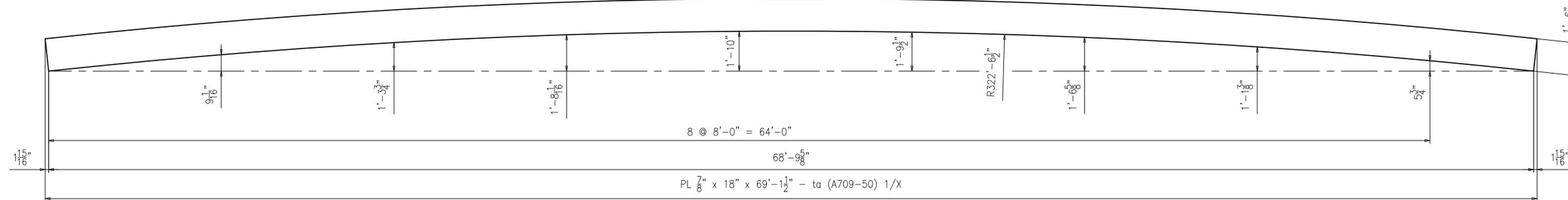
Vermont Agency of Transportation  
**RECEIVED**  
CBS 629 Colchester, VT - Approved as Noted pdf  
 CK'D BY FDB OK'D BY HIS  
**May 5, 2015**  
 RESUBMIT Yes Rejected  
 BY Carolyn Carlson DATE 05/14/15

NOTES:  
 1. FOR GENERAL NOTES SEE SHEET GN1.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:	HOLES:		SHOP BOLTS:	
			-		NONE	
DESCRIPTION: FRAMING PLAN						
<b>CASCO BAY STEEL STRUCTURES, INC.</b> 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726 <small>TENCA 1415</small>						
STRUCTURE: REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION				DRAWN: BK	DATE: 04/21	
LOCATION: COLCHESTER / CHITTENDEN, VT				CHKD: YT	DATE: 04/28	
PROJ NO. STP 5600(12)				JOB NO. 629-1	DWG NO. E1	
CUSTOMER: A.L. ST. ONGE				REV.		

ENGINEERING REVIEW STAMP





FLANGE DIAGRAMS FOR 1G1A

NOTES:

- FOR GENERAL NOTES SEE SHEET GN1.
- T2 - DENOTES MATERIAL TO BE CHARPY V-NOTCH TESTED (ZONE 2)

0						
REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
MATERIAL:		SURFACE PREP. & PAINT: SEE DWG GN1	HOLES: AS NOTED	SHOP BOLTS: AS NOTED		
DESCRIPTION: FLANGE DIAGRAMS FOR 1G1A						
<b>CASCO BAY STEEL STRUCTURES, INC.</b> 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726						
STRUCTURE:			DRAWN:	DATE:		
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION			BK	04/22		
			CHKD:	DATE:		
			YT	04/28		
LOCATION: COLCHESTER / CHITTENDEN, VT			JOB NO.	DWG NO.		
PROJ NO. STP 5600(12)				C2		
CUSTOMER: A.L. ST. ONGE			629-1	REV.		

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**RECEIVED**

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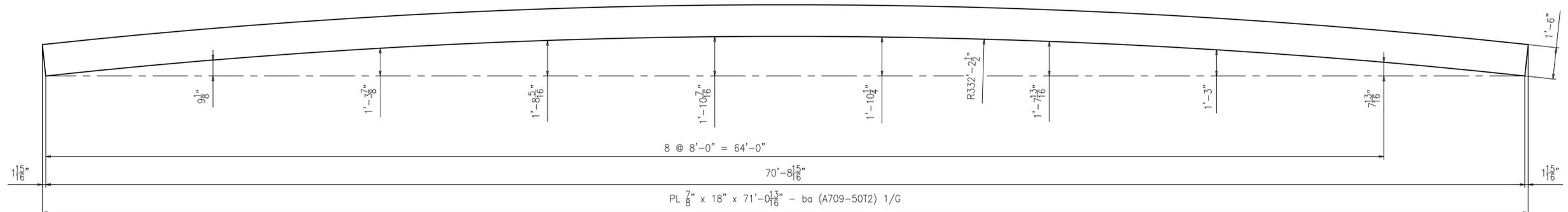
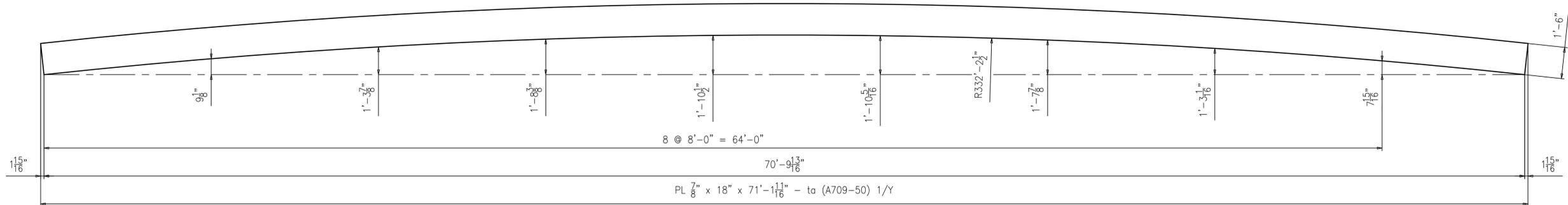
CK'D BY FDB OK'D BY HIS

May 5, 2015

RESUBMIT Yes Rejected

BY Carolyn Carlson DATE 05/14/15

ENGINEERING REVIEW STAMP



FLANGE DIAGRAMS FOR 2G2A

NOTES:

- FOR GENERAL NOTES SEE SHEET GN1.
- T2 - DENOTES MATERIAL TO BE CHARPY V-NOTCH TESTED (ZONE 2)

0						
REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
MATERIAL:		SURFACE PREP. & PAINT: SEE DWG GN1	HOLES: AS NOTED		SHOP BOLTS: AS NOTED	
DESCRIPTION: FLANGE DIAGRAMS FOR 2G2A						
 <b>CASCO BAY STEEL STRUCTURES, INC.</b> 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726 <small>TENCA 1415</small>						
STRUCTURE:			DRAWN:	DATE:		
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION			BK	04/23		
			CHKD:	DATE:		
			YT	04/28		
LOCATION: COLCHESTER / CHITTENDEN, VT			JOB NO.	DWG NO.		
PROJ NO. STP 5600(12)				C3		
CUSTOMER: A.L. ST. ONGE			629-1	REV.		

Vermont Agency of Transportation

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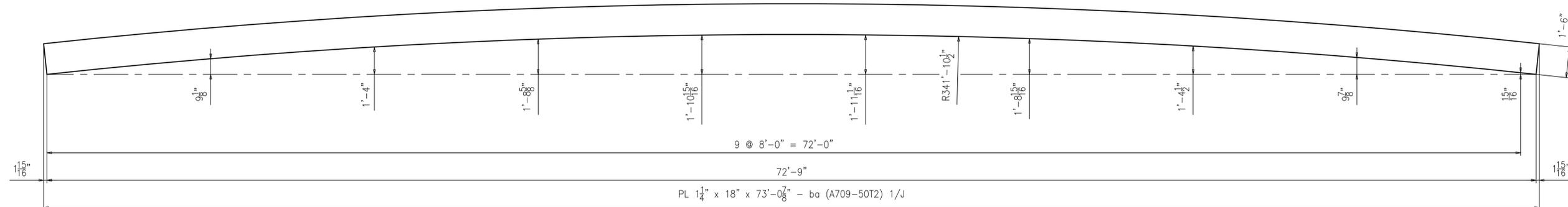
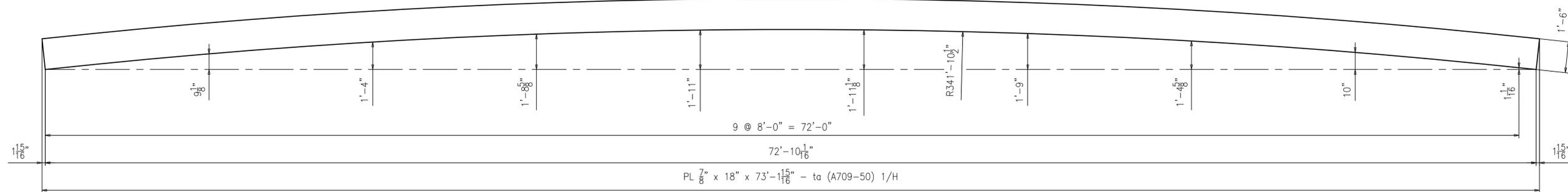
CK'D BY FDB OK'D BY HIS

May 5, 2015

RESUBMIT Yes Rejected

BY Carolyn Carlson DATE 05/14/15

ENGINEERING REVIEW STAMP



FLANGE DIAGRAMS FOR 3G3A

NOTES:

- FOR GENERAL NOTES SEE SHEET GN1.
- T2 - DENOTES MATERIAL TO BE CHARPY V-NOTCH TESTED (ZONE 2)

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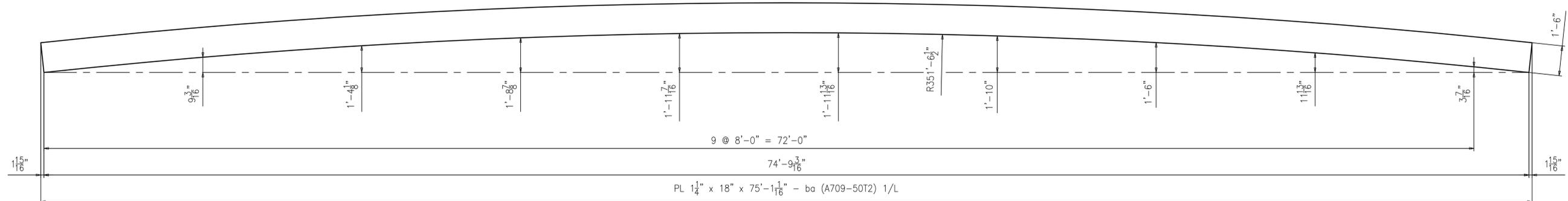
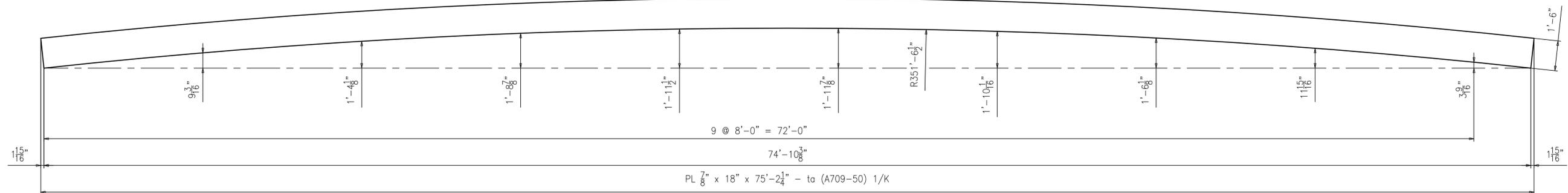
CK'D BY FDB OK'D BY HIS

May 5, 2015

RESUBMIT Yes Rejected  
BY Carolyn Carlson DATE 05/14/15

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT: SEE DWG GN1	HOLES: AS NOTED		SHOP BOLTS: AS NOTED	
DESCRIPTION: FLANGE DIAGRAMS FOR 3G3A						
<b>CASCO BAY STEEL STRUCTURES, INC.</b> 1 WALLACE AVE. SOUTH PORTLAND, ME 04106 PHONE (207) 780-6722 FAX. (207) 780-6726 <small>TENCA 1415</small>						
STRUCTURE:			DRAWN:	DATE:		
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION			BK	04/22		
			CHKD:	DATE:		
			YT	04/28		
LOCATION: COLCHESTER / CHITTENDEN, VT			JOB NO.	DWG NO.		
PROJ NO. STP 5600(12)				C4		
CUSTOMER: A.L. ST. ONGE			629-1	REV.	C4	

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FLANGE DIAGRAMS FOR 4G4A

Vermont Agency of Transportation  
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CK'D BY FDB OK'D BY HIS

May 5, 2015

RESUBMIT Yes Rejected

BY Carolyn Carlson DATE 05/14/15

NOTES:

- FOR GENERAL NOTES SEE SHEET GN1.
- T2 - DENOTES MATERIAL TO BE CHARPY V-NOTCH TESTED (ZONE 2)

0									
REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP			
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:			
		SEE DWG GN1		AS NOTED		AS NOTED			
DESCRIPTION:		FLANGE DIAGRAMS FOR 4G4A							
STRUCTURE:		REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION				DATE:			
						04/22			
LOCATION:		COLCHESTER / CHITTENDEN, VT				DATE:			
						04/28			
PROJ NO.		STP 5600(12)				JOB NO.	DWG NO.		
						629-1	C5		
CUSTOMER:		A.L. ST. ONGE				REV.	A		

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**CASCO BAY STEEL STRUCTURES, INC.**  
 1 WALLACE AVE. PHONE (207) 780-6722  
 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726  
 TENCA 1415

ABM INFO		SHIP		BILL OF MATERIAL				JOB NO.		DRAWING NO.		REV.
								629		FB1		
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH		REMARKS	WT	PROCUREMENT NOTES		
						FT	INCHES					
			360		A325 TYP 1 7/8"		2 3/4	1FL DTIS WASHER				
								+ 1 FL WASHER				

FIELD BOLT LIST						A325 TYPE 1 BOLTS								
LINE	NO REQ'D	BOLT DIAM.	BOLT LEN.	BOLTS /CONN.	NO OF /CONN.	GRIP*	THICK. OF PCS. CONNECTED				WASH CODE	PIECES CONNECTED AND REMARKS		
1	360	7/8"Ø	23 3/4"	10	36	1 1/8"	5/8"	1/2"				3	DIAPHRAGM TO GIRDER CONNECTION PLATE	
* GRIP LENGTHS EXCLUDE WASHER THICKNESS						1: 1 HARD DTI'S/LOAD INDICATOR FLAT WASHER 2: 2 HARD DTI'S/LOAD INDICATOR FLAT WASHERS 3: 1 HARD DTI'S/LOAD INDICATOR FLAT WASHER AND 1 HARDENED WASHER.								

Vermont Agency of Transportation

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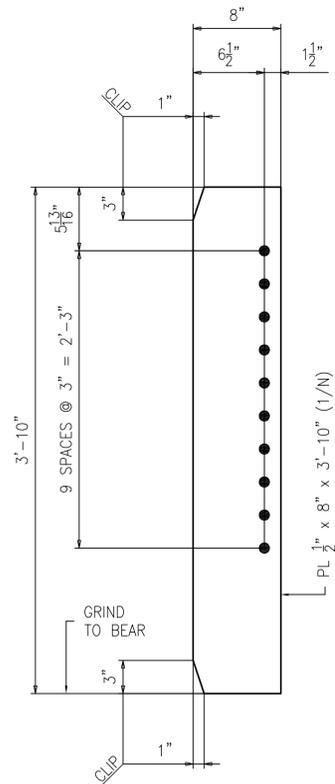
May 5, 2015

RESUBMIT Yes Rejected

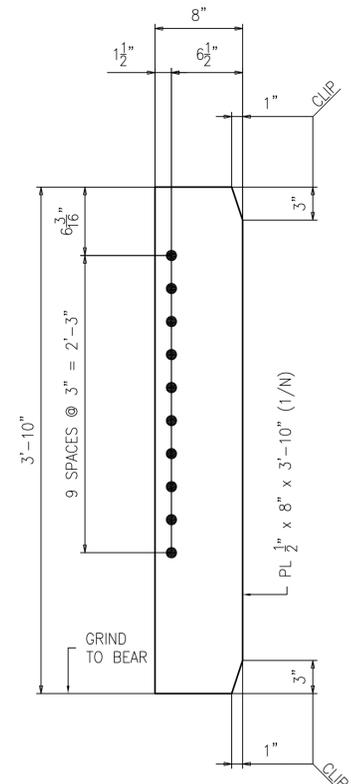
BY Carolyn Carlson DATE 05/14/15

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:	HOLES:		SHOP BOLTS:	
			15/16"Ø		NONE	
DESCRIPTION: FIELD BOLT LIST						
						
 <b>CASCO BAY STEEL STRUCTURES, INC.</b> 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726 						
STRUCTURE:				DRAWN:	DATE:	
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION				BK	04/22	
				CHKD:	DATE:	
				YT	04/28	
LOCATION: COLCHESTER / CHITTENDEN, VT				JOB NO.	DWG NO.	
PROJ NO. STP 5600(12)				629-1	FB1	
CUSTOMER: A.L. ST. ONGE					REV. 	

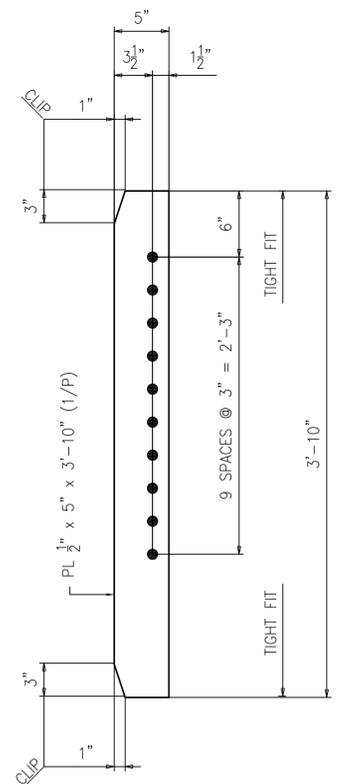
WORK THIS DRAWING WITH E1



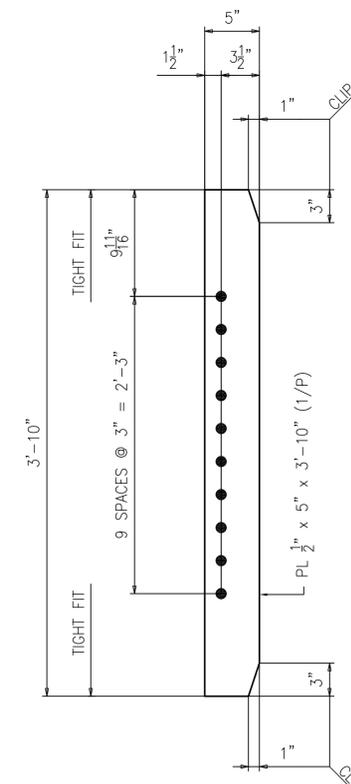
6 ~ BEARING STIFFENER ~ x1a



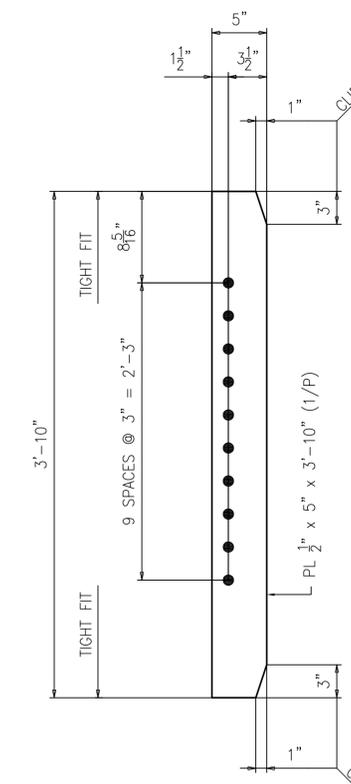
6 ~ BEARING STIFFENER ~ x1b



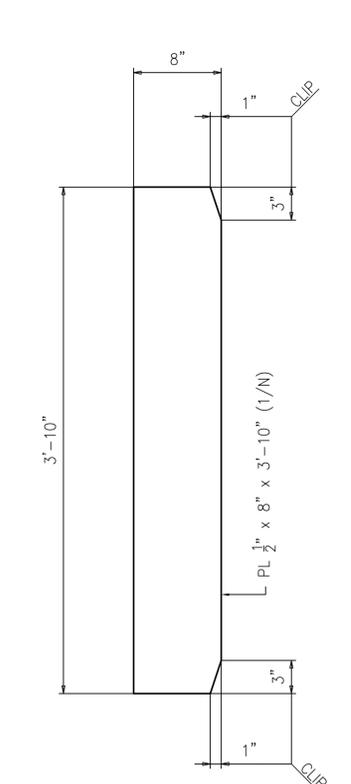
12 ~ INTERMEDIATE STIFFENER ~ x1c



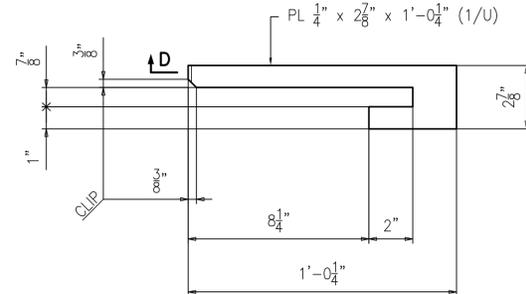
8 ~ INTERMEDIATE STIFFENER ~ x1d



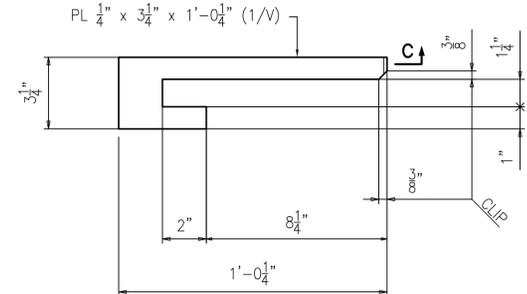
4 ~ INTERMEDIATE STIFFENER ~ x1f



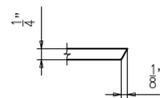
4 ~ BEARING STIFFENER ~ x1g



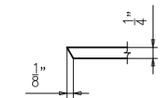
1 ~ DRIP PLATE ~ x1h



1 ~ DRIP PLATE ~ x1k



SECTION C



SECTION D

NOTES:  
1. FOR GENERAL NOTES SEE SHEET GN1.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
A709-50 U.N.		SEE DWG GN1		15/16"Ø		NONE
DESCRIPTION: GIRDER STANDARD DETAILS						
<b>CASCO BAY STEEL STRUCTURES, INC.</b> 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726 <small>TENCA 1415</small>						
STRUCTURE:				DRAWN:	DATE:	
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION				BK	04/22	
LOCATION: COLCHESTER / CHITTENDEN, VT				CHKD:	DATE:	
PROJ NO. STP 5600(12)				YT	04/28	
CUSTOMER: A.L. ST. ONGE				JOB NO.	DWG NO.	
				629-1	X1	
				REV.	A	

Vermont Agency of Transportation  
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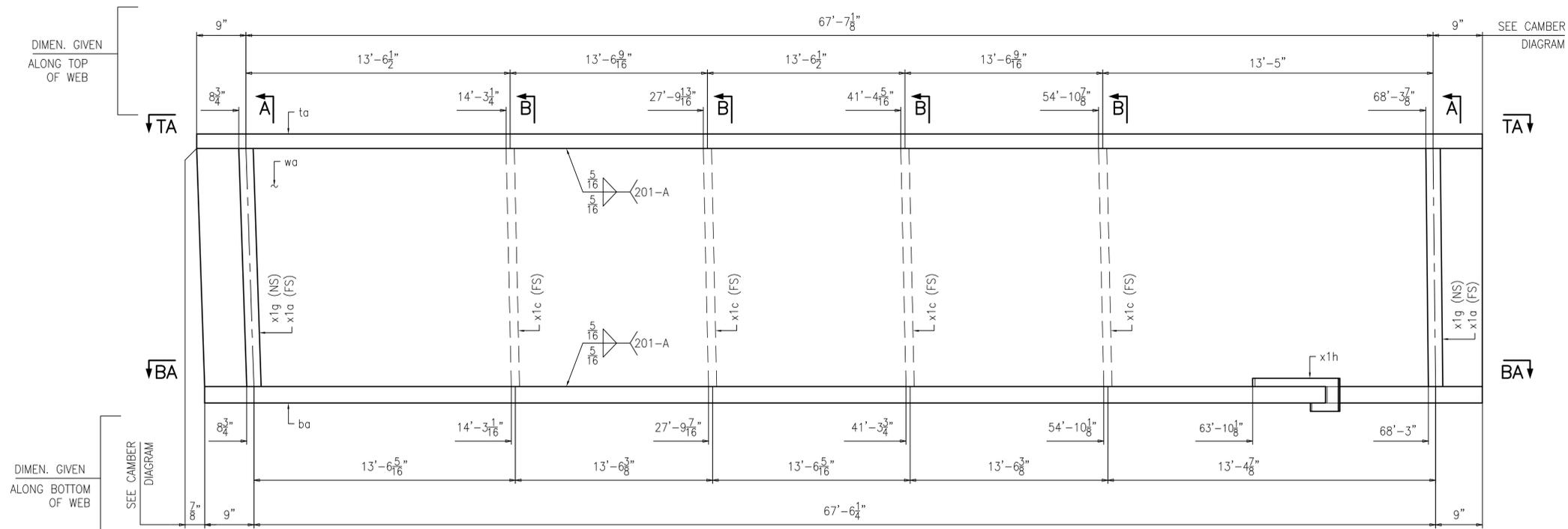
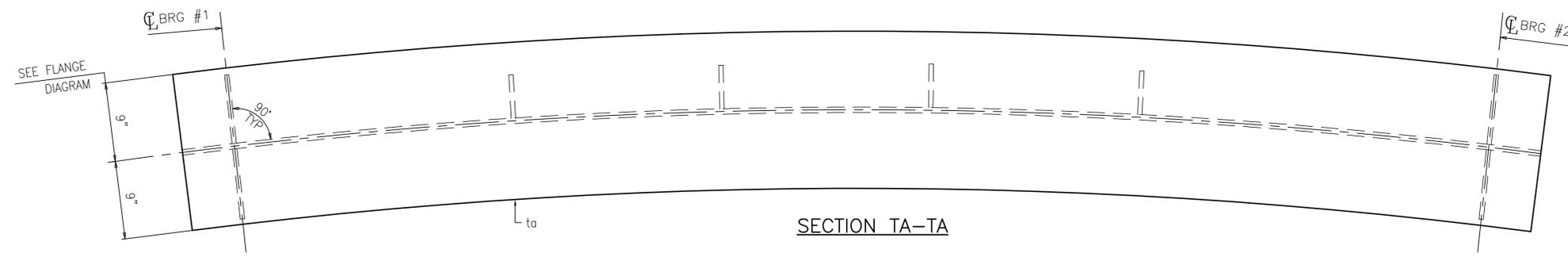
CK'D BY FDB OK'D BY HIS

May 5, 2015

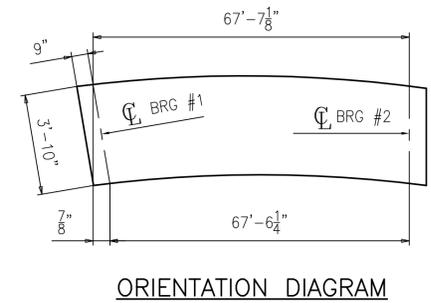
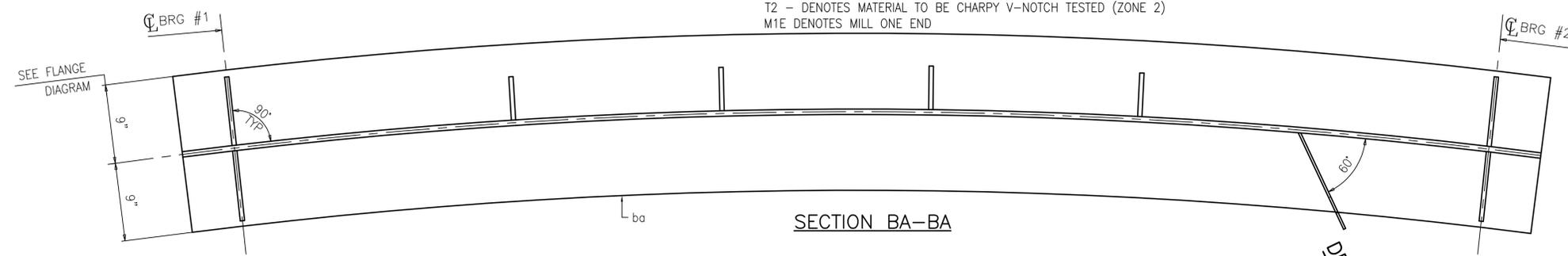
RESUBMIT Yes Rejected

BY Carolyn Carlson DATE 05/14/15

ABM INFO		BILL OF MATERIAL				JOB NO.	DRAWING NO.	REV.	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH	REMARKS	WT	PROCUREMENT NOTES
						FT			
		1G1A	1		GIRDER		PAINTED	13142	
1	A		1	wa	PL 1/2 x 46	69	A709-50T2	5403	
1	X		1	ta	PL 7/8 x 18	69		3702	
1	F		1	ba	PL 7/8 x 18	69	A709-50T2	3697	
1	N		2	x1a	PL 1/2 x 8	3	M1E	104	
1	P		4	x1c	PL 1/2 x 5	3		130	
1	N		2	x1g	PL 1/2 x 8	3	M1E	104	
1	U		1	x1h	PL 1/4 x 2 7/8	1		2	



ONE ~ GIRDER ~ 1G1A (PAINTED)  
 FOR STANDARD DETAILS SEE SHEET X1  
 FOR CAMBER DIAGRAM SEE SHEET C1  
 FOR FLANGE DIAGRAM SEE SHEET C2  
 FOR GENERAL NOTES SEE SHEET GN1  
 T2 - DENOTES MATERIAL TO BE CHARPY V-NOTCH TESTED (ZONE 2)  
 M1E DENOTES MILL ONE END



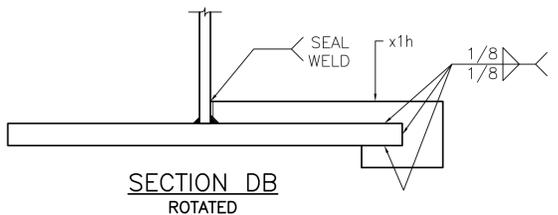
**Vermont Agency of Transportation**  
**RECEIVED**  
CBS5 629 Colchester, VT - Approved as Noted.pdf

CK'D BY FDB OK'D BY HIS

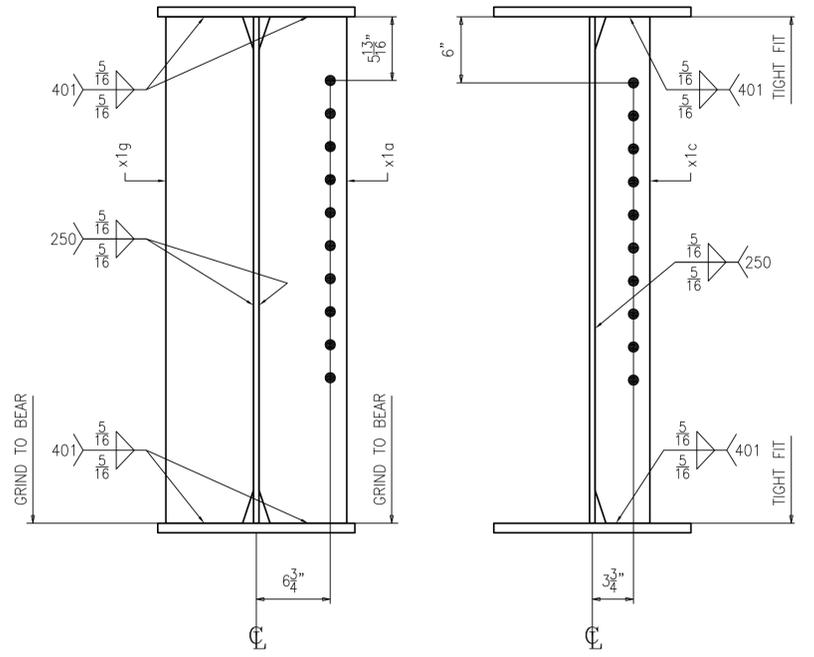
May 5, 2015

RESUBMIT Yes Rejected

BY Carolyn Carlson DATE 05/14/15



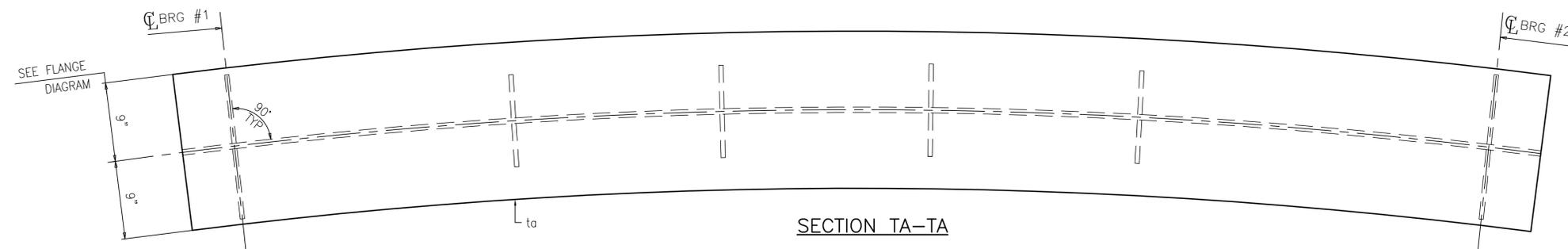
WPS 401 should be WPS 480  
 WPS 201-A should be WPS 201



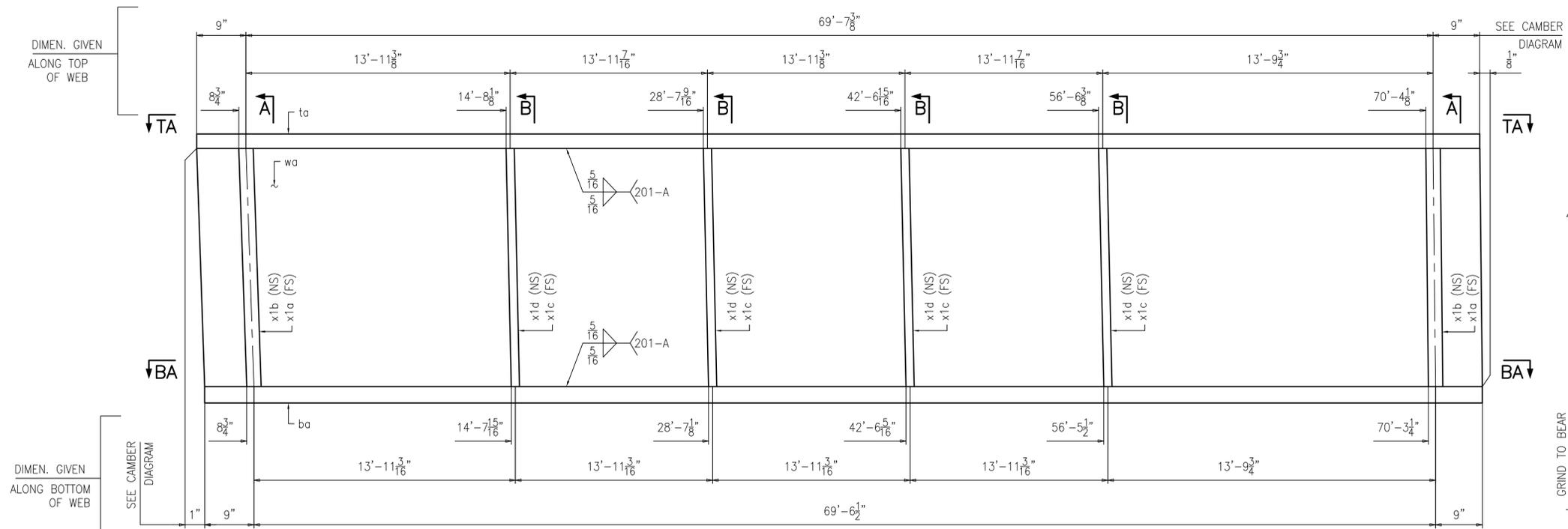
SECTION A                      SECTION B

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
A709-50 U.N.		SEE DWG GN1		15/16"ø		NONE
DESCRIPTION: GIRDER 1G1A						
<b>CASCO BAY STEEL STRUCTURES, INC.</b> 1 WALLACE AVE.      PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106      FAX. (207) 780-6726						
STRUCTURE:				DRAWN:	DATE:	
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION				BK	04/22	
				CHKD:	DATE:	
				YT	04/23	
LOCATION: COLCHESTER / CHITTENDEN, VT				JOB NO.	DWG NO.	
PROJ NO. STP 5600(12)				629-1	1	
CUSTOMER: A.L. ST. ONGE					REV.	

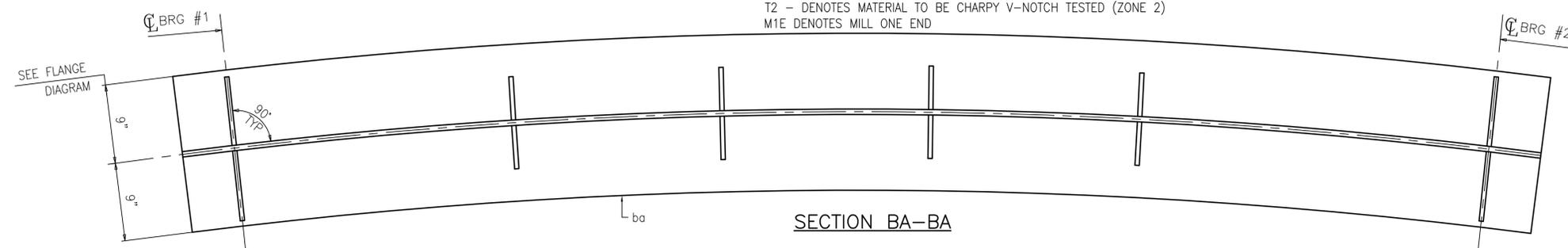
ABM INFO		BILL OF MATERIAL				JOB NO.	DRAWING NO.	REV.	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT INCHES	REMARKS	WT	PROCUREMENT NOTES
		2G2A	1		GIRDER		PAINTED	13646	
1	B		1	wa	PL 1/2 x 46	71 1 1/2	A709-50T2	5562	
1	Y		1	ta	PL 7/8 x 18	71 1 11/16		3810	
1	G		1	ba	PL 7/8 x 18	71 0 13/16	A709-50T2	3806	
1	N		2	x1a	PL 1/2 x 8	3 10	M1E	104	
1	N		2	x1b	PL 1/2 x 8	3 10	M1E	104	
1	P		4	x1c	PL 1/2 x 5	3 10		130	
1	P		4	x1d	PL 1/2 x 5	3 10		130	



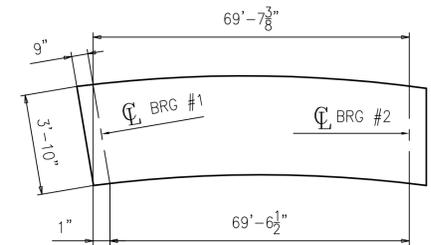
SECTION TA-TA



ONE ~ GIRDER ~ 2G2A (PAINTED)  
 FOR STANDARD DETAILS SEE SHEET X1  
 FOR CAMBER DIAGRAM SEE SHEET C1  
 FOR FLANGE DIAGRAM SEE SHEET C3  
 FOR GENERAL NOTES SEE SHEET GN1  
 T2 - DENOTES MATERIAL TO BE CHARPY V-NOTCH TESTED (ZONE 2)  
 M1E DENOTES MILL ONE END

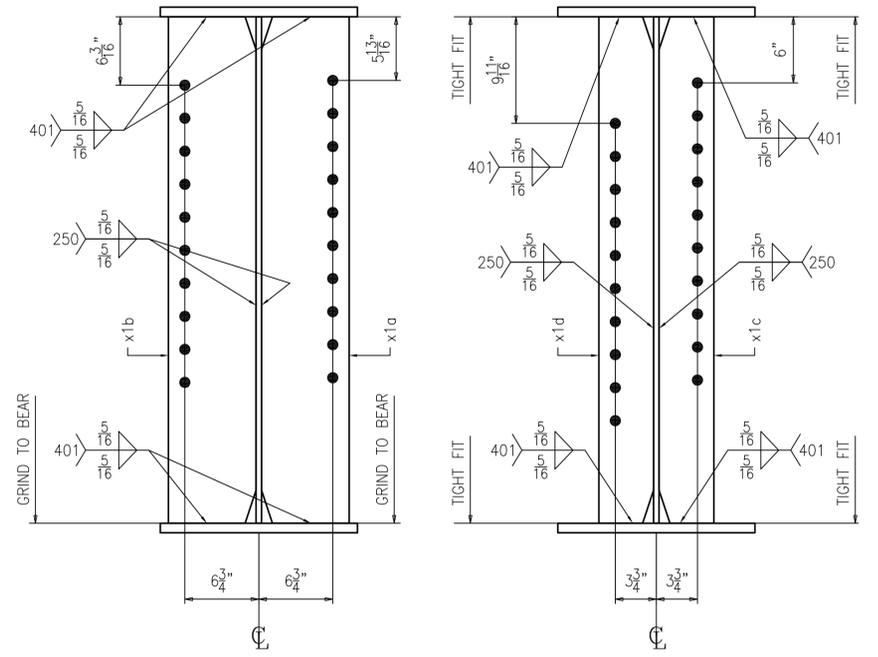


SECTION BA-BA



ORIENTATION DIAGRAM

WPS 401 should be WPS 480  
 WPS 201-A should be WPS 201



SECTION A

SECTION B

Vermont Agency of Transportation

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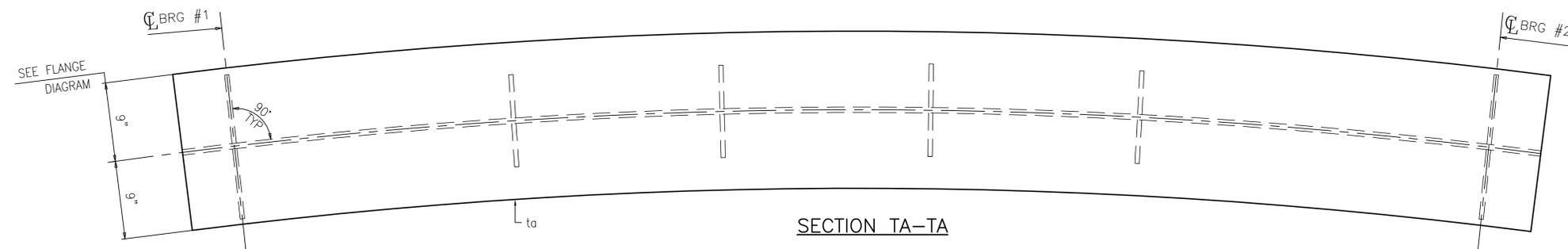
May 5, 2015

RESUBMIT Yes Rejected  
 BY Carolyn Carlson DATE 05/14/15

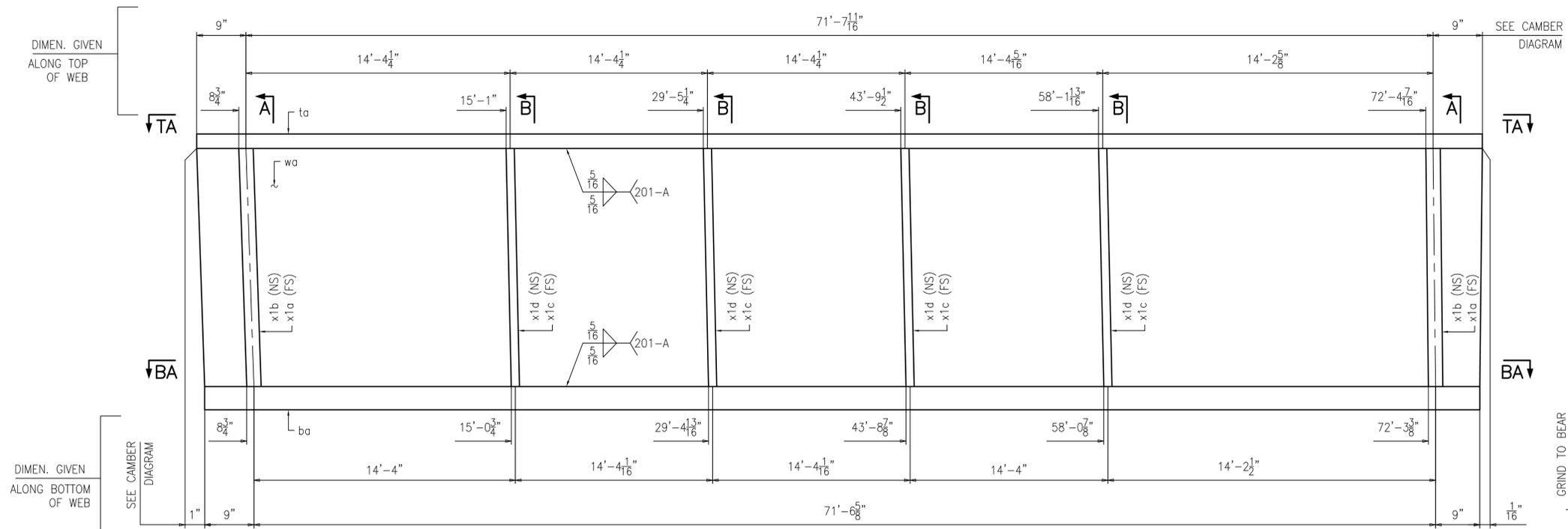
ENGINEERING REVIEW STAMP

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
A709-50 U.N.		SEE DWG GN1		15/16"ø		NONE
DESCRIPTION: GIRDER 2G2A						
STRUCTURE: CASCO BAY STEEL STRUCTURES, INC.						
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION						
LOCATION: COLCHESTER / CHITTENDEN, VT			DRAWN: BK		DATE: 04/23	
PROJ NO. STP 5600(12)			CHKD: YT		DATE: 04/23	
CUSTOMER: A.L. ST. ONGE			JOB NO. 629-1		DWG NO. 2	
			REV. 2		REV. 2	

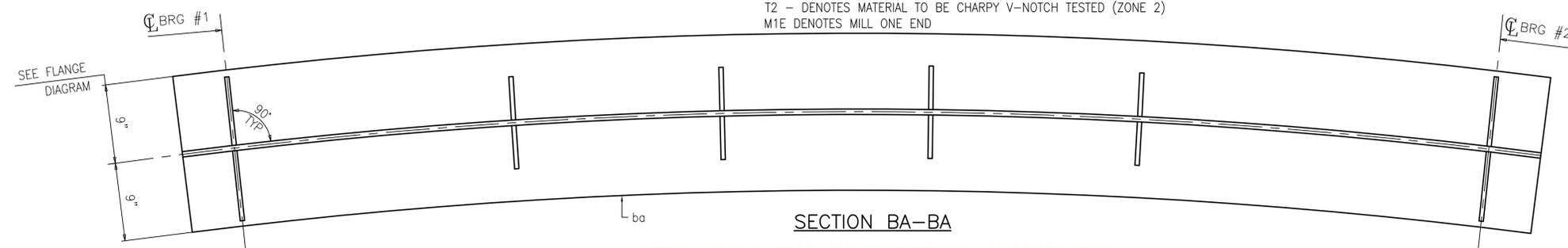
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						FT			
						INCHES			
		3G3A	1		GIRDER		PAINTED	15696	
1	C		1	wa	PL 1/2 x 46	73 1 11/16	A709-50T2	5720	
1	H		1	ta	PL 7/8 x 18	73 1 15/16		3918	
1	J		1	ba	PL 1 1/4 x 18	73 0 7/8	A709-50T2	5590	
1	N		2	x1a	PL 1/2 x 8	3 10	M1E	104	
1	N		2	x1b	PL 1/2 x 8	3 10	M1E	104	
1	P		4	x1c	PL 1/2 x 5	3 10		130	
1	P		4	x1d	PL 1/2 x 5	3 10		130	



SECTION TA-TA

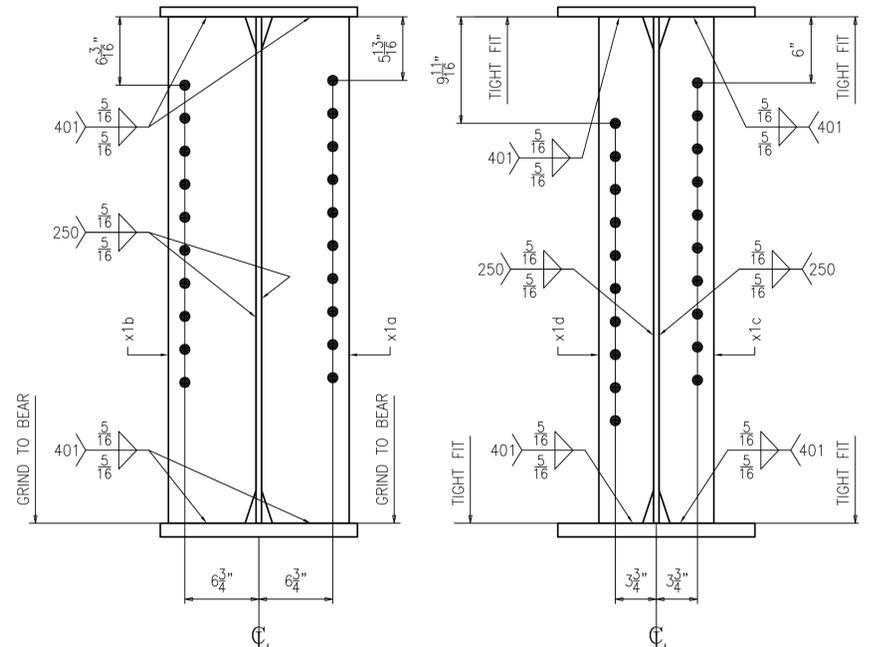


ONE ~ GIRDER ~ 3G3A (PAINTED)  
 FOR STANDARD DETAILS SEE SHEET X1  
 FOR CAMBER DIAGRAM SEE SHEET C1  
 FOR FLANGE DIAGRAM SEE SHEET C4  
 FOR GENERAL NOTES SEE SHEET GN1  
 T2 - DENOTES MATERIAL TO BE CHARPY V-NOTCH TESTED (ZONE 2)  
 M1E DENOTES MILL ONE END



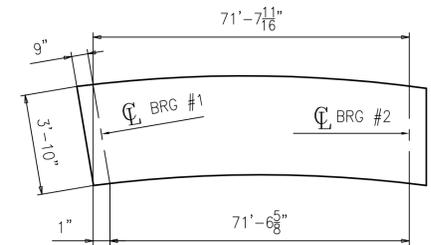
SECTION BA-BA

WPS 401 should be WPS 480  
 WPS 201-A should be WPS 201



SECTION A

SECTION B



ORIENTATION DIAGRAM

Vermont Agency of Transportation

**RECEIVED**

CK'D BY FDB OK'D BY HIS

May 5, 2015

RESUBMIT Yes Rejected

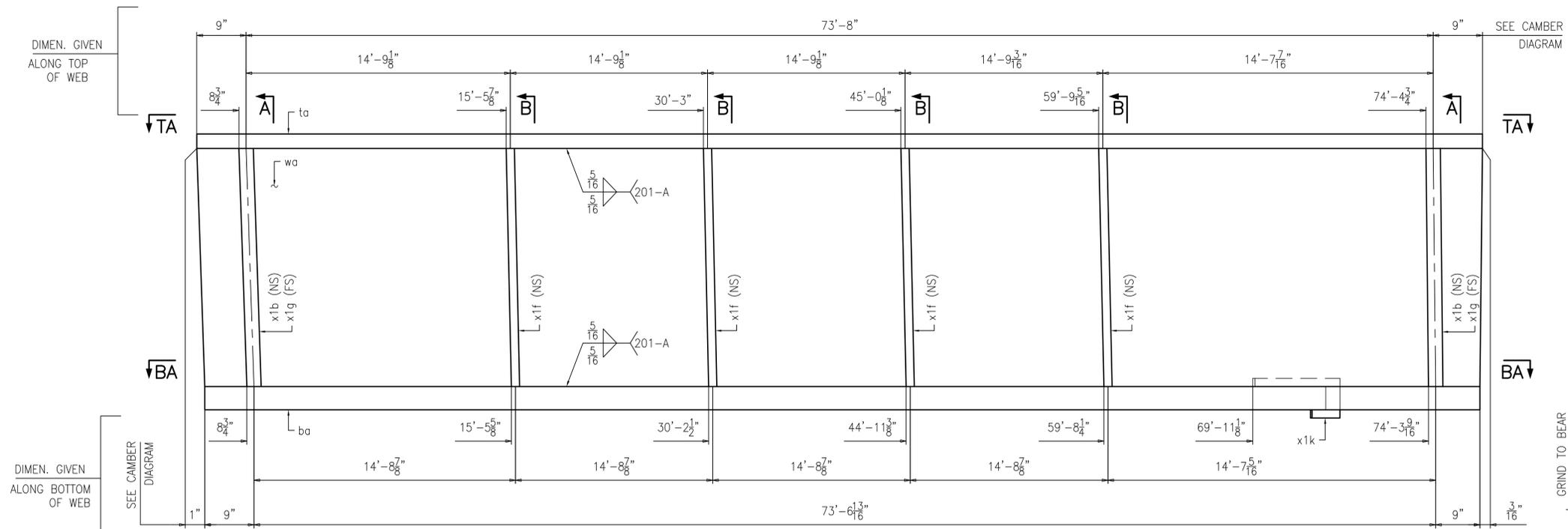
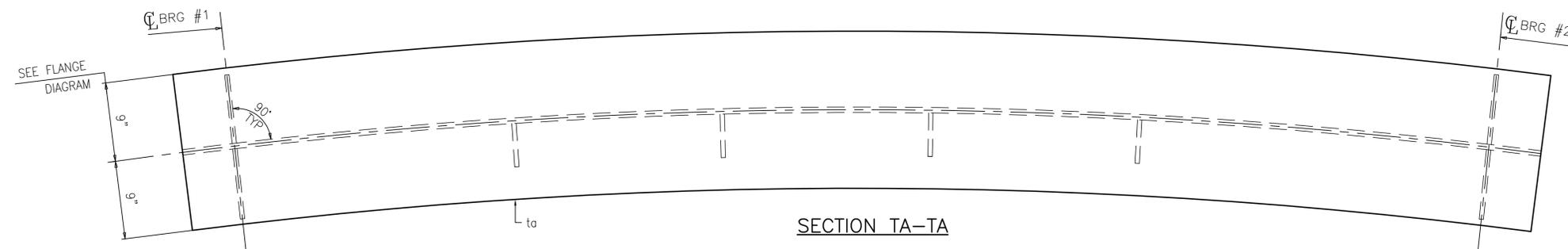
BY Carolyn Carlson DATE 05/14/15

ENGINEERING REVIEW STAMP

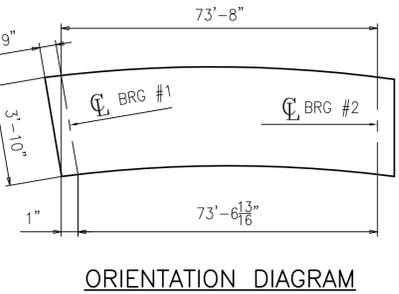
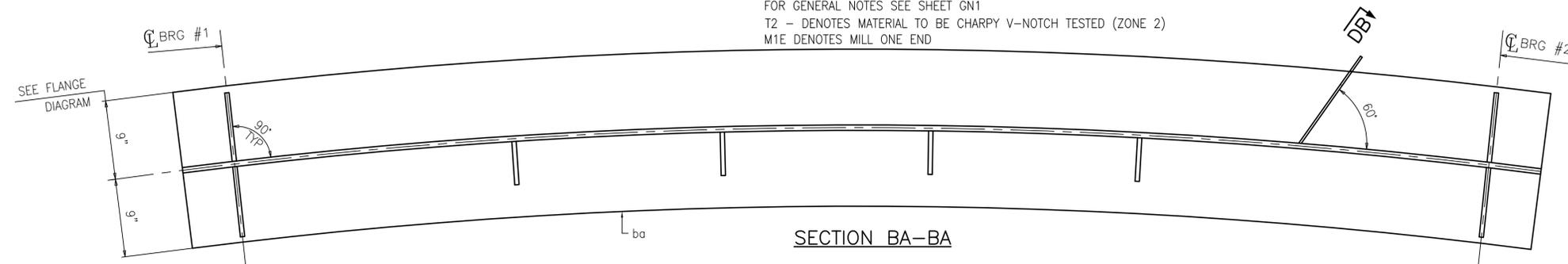
REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
A709-50 U.N.		SEE DWG GN1		15/16"ø		NONE
DESCRIPTION: GIRDER 3G3A						
CASCO BAY STEEL STRUCTURES, INC. 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726						
STRUCTURE:				DRAWN:	DATE:	
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION				BK	04/23	
LOCATION: COLCHESTER / CHITTENDEN, VT				CHKD:	DATE:	
PROJ NO. STP 5600(12)				YT	04/23	
CUSTOMER: A.L. ST. ONGE				JOB NO.	DWG NO.	
				629-1	3	
				REV.	3	

ABM INFO		BILL OF MATERIAL				JOB NO.	DRAWING NO.	REV.	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT INCHES	REMARKS	WT	PROCUREMENT NOTES
		4G4A	1		GIRDER		PAINTED	15989	
1	D		1	wa	PL 1/2 x 46	75 2	A709-50T2	5878	
1	K		1	ta	PL 7/8 x 18	75 2 1/4		4026	
1	L		1	ba	PL 1 1/4 x 18	75 1 1/16	A709-50T2	5744	
1	N		2	x1b	PL 1/2 x 8	3 10	M1E	104	
1	N		2	x1g	PL 1/2 x 8	3 10	M1E	104	
1	P		4	x1f	PL 1/2 x 5	3 10		130	
1	V		1	x1k	PL 1/4 x 3 1/4	1 0 1/4		3	

WPS 401 should be WPS 480  
WPS 201-A should be WPS 201



ONE ~ GIRDER ~ 4G4A (PAINTED)  
 FOR STANDARD DETAILS SEE SHEET X1  
 FOR CAMBER DIAGRAM SEE SHEET C1  
 FOR FLANGE DIAGRAM SEE SHEET C5  
 FOR GENERAL NOTES SEE SHEET GN1  
 T2 - DENOTES MATERIAL TO BE CHARPY V-NOTCH TESTED (ZONE 2)  
 M1E DENOTES MILL ONE END

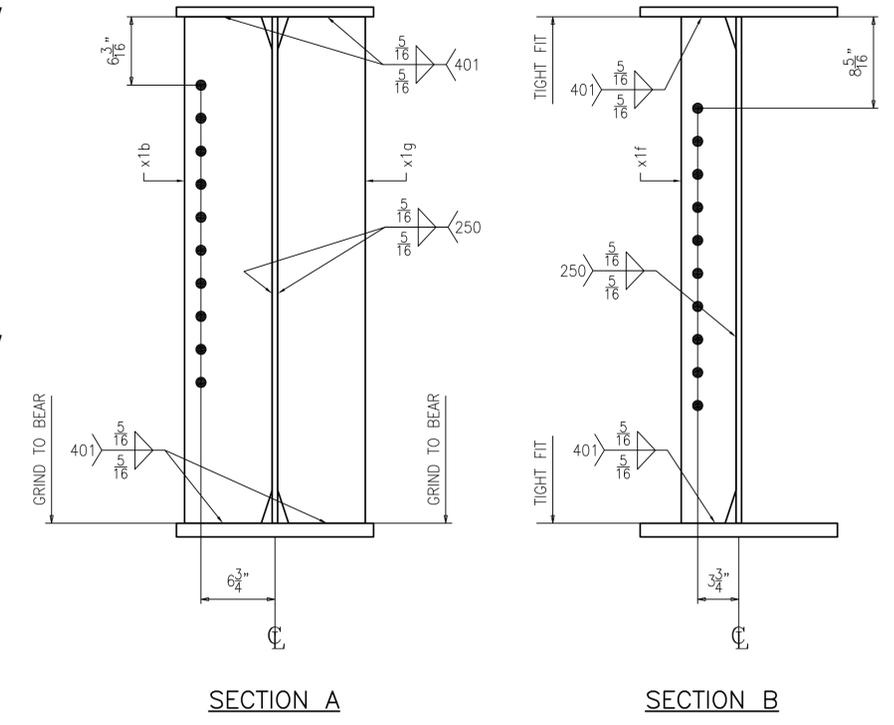
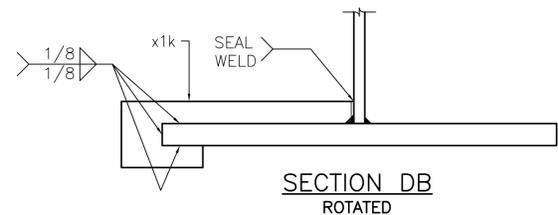


**Vermont Agency of Transportation**  
**RECEIVED**  
CBS 629 Colchester, VT - Approved as Noted.pdf

CK'D BY FDB OK'D BY HIS

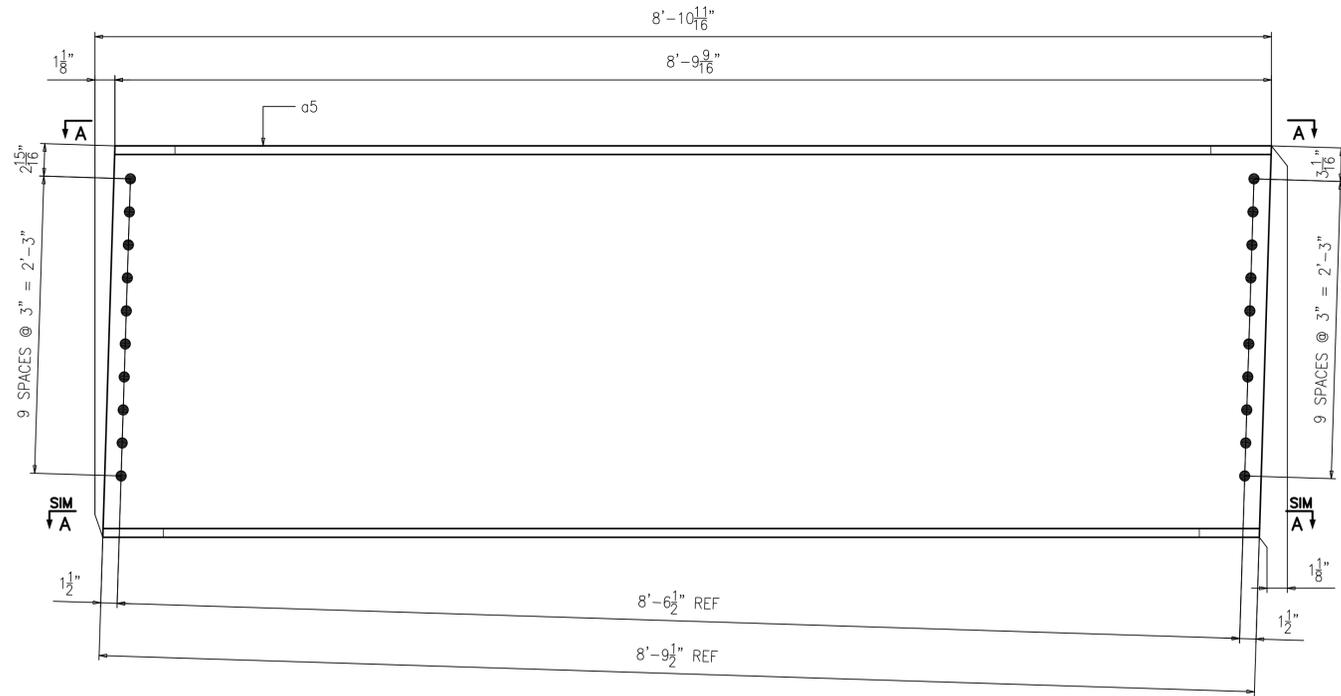
May 5, 2015

RESUBMIT Yes Rejected         
 BY Carolyn Carlson DATE 05/14/15

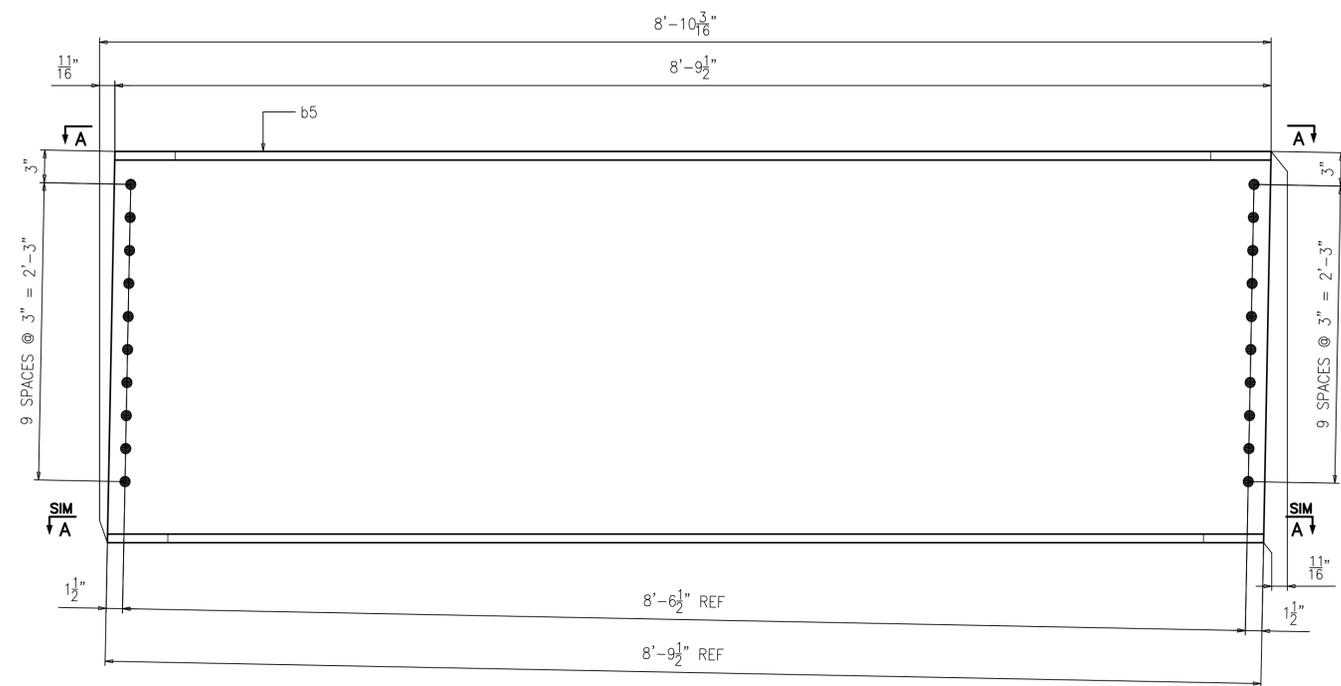


REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
A709-50 U.N.		SEE DWG GN1		15/16"ø		NONE
DESCRIPTION: GIRDER 4G4A						
<b>CASCO BAY STEEL STRUCTURES, INC.</b> 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726 <small>TENCA 1415</small>						
STRUCTURE:				DRAWN:	DATE:	
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION				BK	04/23	
LOCATION: COLCHESTER / CHITTENDEN, VT				CHKD:	DATE:	
PROJ NO. STP 5600(12)				YT	04/23	
CUSTOMER: A.L. ST. ONGE				JOB NO.	DWG NO.	
				629-1	4	
				REV.	A	

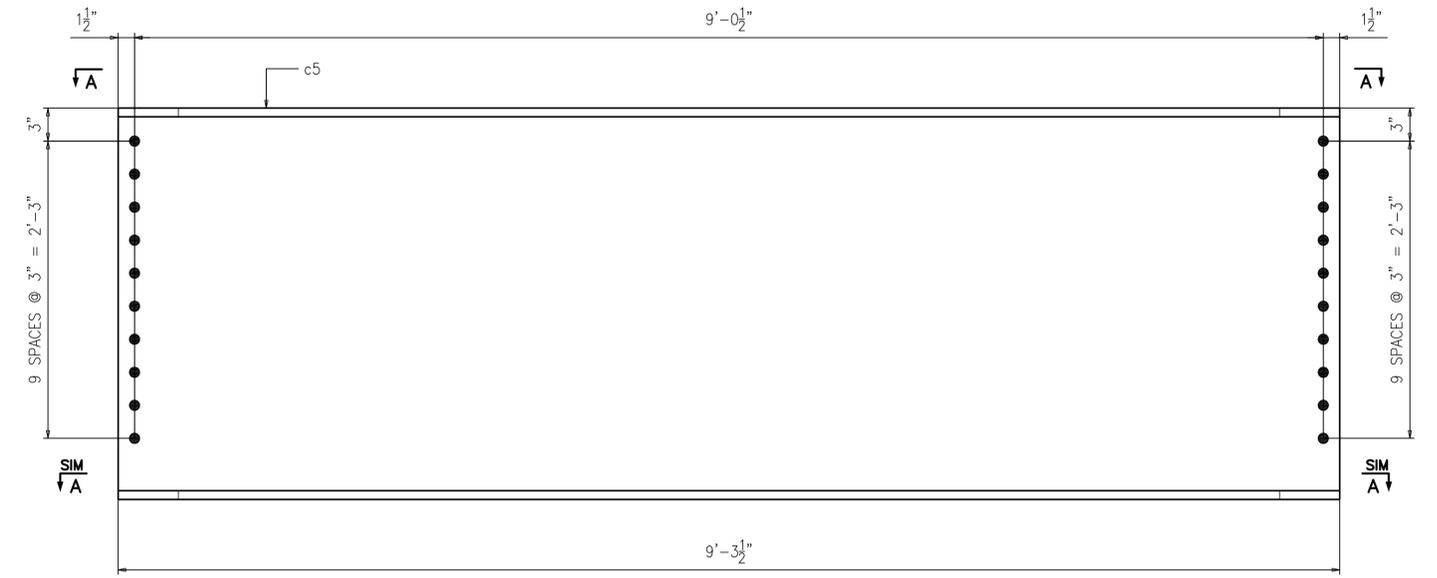
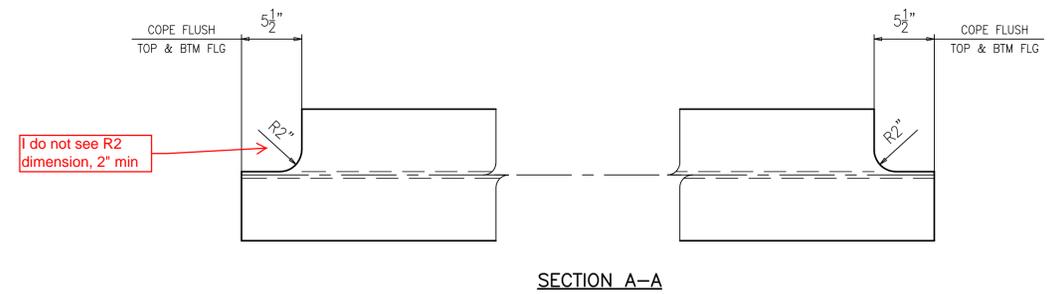
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								629	5	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH		REMARKS	WT	PROCUREMENT NOTES
						FT	INCHES			
		5D1	2	a5	DIAPHRAGM	8	10 11/16	PAINTED	2400	
1	R							A709-50T2	2400	
		5D2	1		DIAPHRAGM	8	10 3/16	PAINTED	1195	
1	R							A709-50T2	1195	
		5D3	12		DIAPHRAGM	9	3 1/2	PAINTED	15053	
1	S							A709-50T2	15053	



2 ~ DIAPHRAGM ~ 5D1 (PAINTED)  
BEARING #1



ONE ~ DIAPHRAGM ~ 5D2 (PAINTED)  
BEARING #1



12 ~ DIAPHRAGM ~ 5D3 (PAINTED)  
INTERMEDIATE

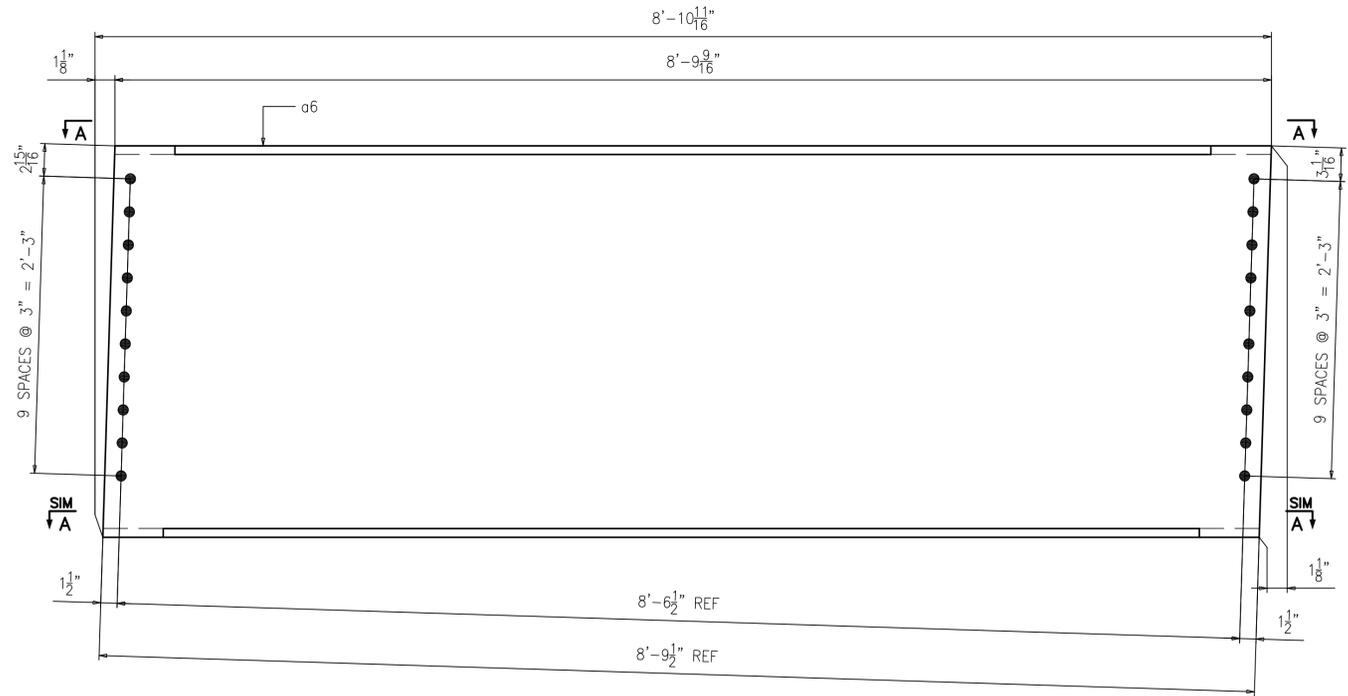
- NOTES:
- FOR GENERAL NOTES SEE SHEET GN1.
  - T2 - DENOTES MATERIAL TO BE CHARPY V-NOTCH TESTED (ZONE 2)

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
A709-50 U.N.		SEE DWG GN1		15/16"Ø		NONE
DESCRIPTION: DIAPHRAGMS						
CASCO BAY STEEL STRUCTURES, INC.						
1 WALLACE AVE.			PHONE (207) 780-6722		TENGA 1415	
SOUTH PORTLAND, ME 04106			FAX. (207) 780-6726			
STRUCTURE:			DRAWN:	DATE:		
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK			BK	02/24		
TOWN OF COLCHESTER, COUNTY OF CHITTENDEN			CHKD:	DATE:		
STATE OF VERMONT AGENCY OF TRANSPORTATION			YT	04/28		
LOCATION: COLCHESTER / CHITTENDEN, VT			JOB NO.	DWG NO.		
PROJ NO. STP 5600(12)			629-1	5		
CUSTOMER: A.L. ST. ONGE			REV.	A		

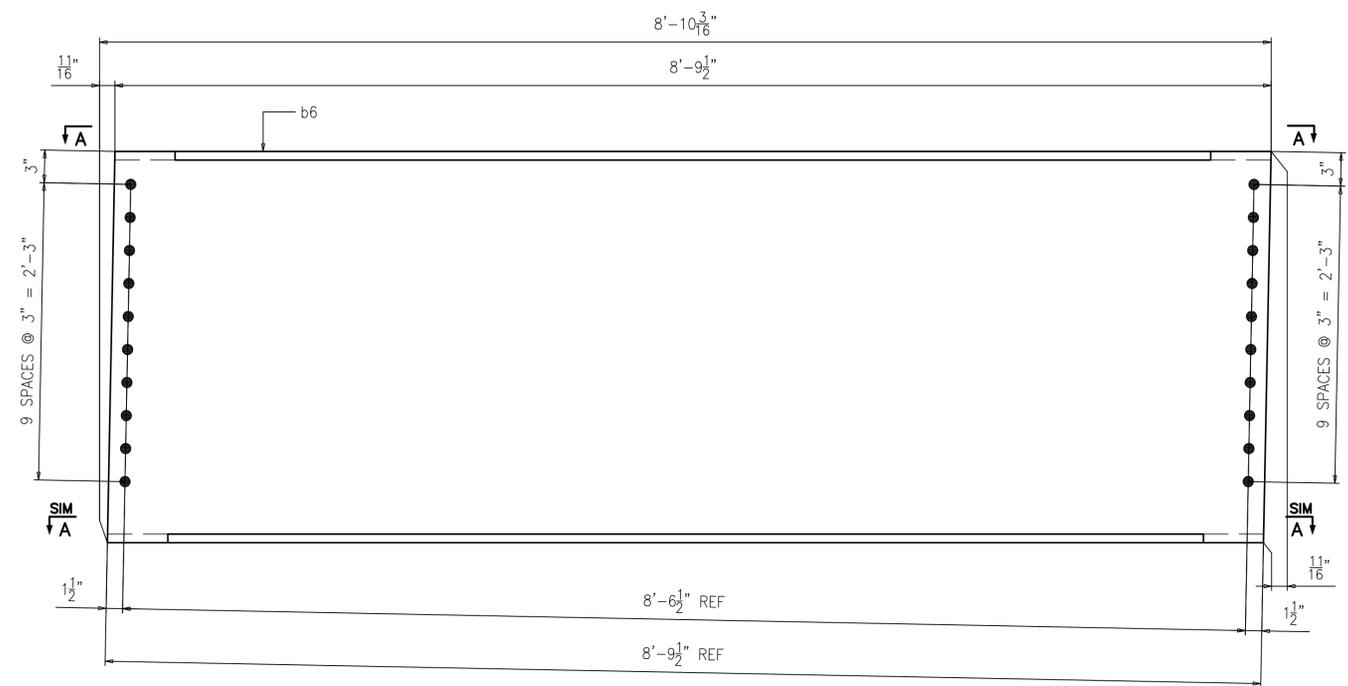
Vermont Agency of Transportation  
**RECEIVED**  
CK'D BY FDB OK'D BY HIS  
May 5, 2015  
RESUBMIT Yes Rejected  
BY Carolyn Carlson DATE 05/14/15

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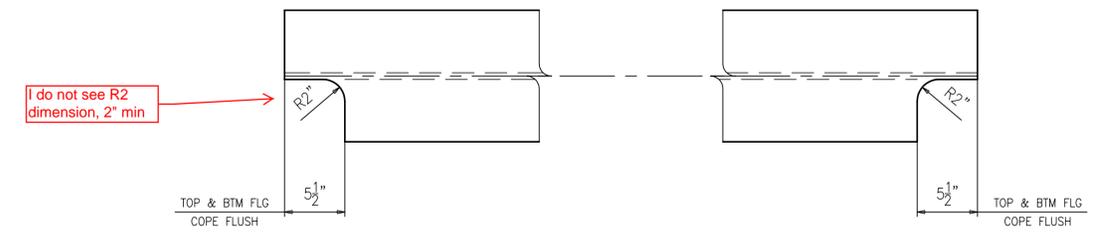
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PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH	REMARKS	WT	PROCUREMENT NOTES
						FT			
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1	R						A709-50T2	2400	
		6D2	1	b6	DIAPHRAGM	8	10 3/16	1195	
1	R						A709-50T2	1195	



2 ~ DIAPHRAGM ~ 6D1 (PAINTED)  
BEARING #2



ONE ~ DIAPHRAGM ~ 6D2 (PAINTED)  
BEARING #2



SECTION A-A

Vermont Agency of Transportation

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May 5, 2015

RESUBMIT Yes **Rejected**

BY Carolyn Carlson DATE 05/14/15

- NOTES:
- FOR GENERAL NOTES SEE SHEET GN1.
  - T2 - DENOTES MATERIAL TO BE CHARPY V-NOTCH TESTED (ZONE 2)

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
A709-50 U.N.		SEE DWG GN1		15/16"Ø		NONE
DESCRIPTION: DIAPHRAGMS						
<b>CASCO BAY STEEL STRUCTURES, INC.</b> 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726 <small>TENCA 1415</small>						
STRUCTURE:				DRAWN:	DATE:	
REPLACEMENT OF BRIDGE NO. 12 ON TH27 INCLUDING APPROACH ROADWAY AND CHANNEL WORK TOWN OF COLCHESTER, COUNTY OF CHITTENDEN STATE OF VERMONT AGENCY OF TRANSPORTATION				BK	02/24	
				CHKD:	DATE:	
				YT	04/28	
LOCATION: COLCHESTER / CHITTENDEN, VT			JOB NO.	DWG NO.		
PROJ NO. STP 5600(12)			629-1	6		
CUSTOMER: A.L. ST. ONGE				REV.		

ENGINEERING REVIEW STAMP