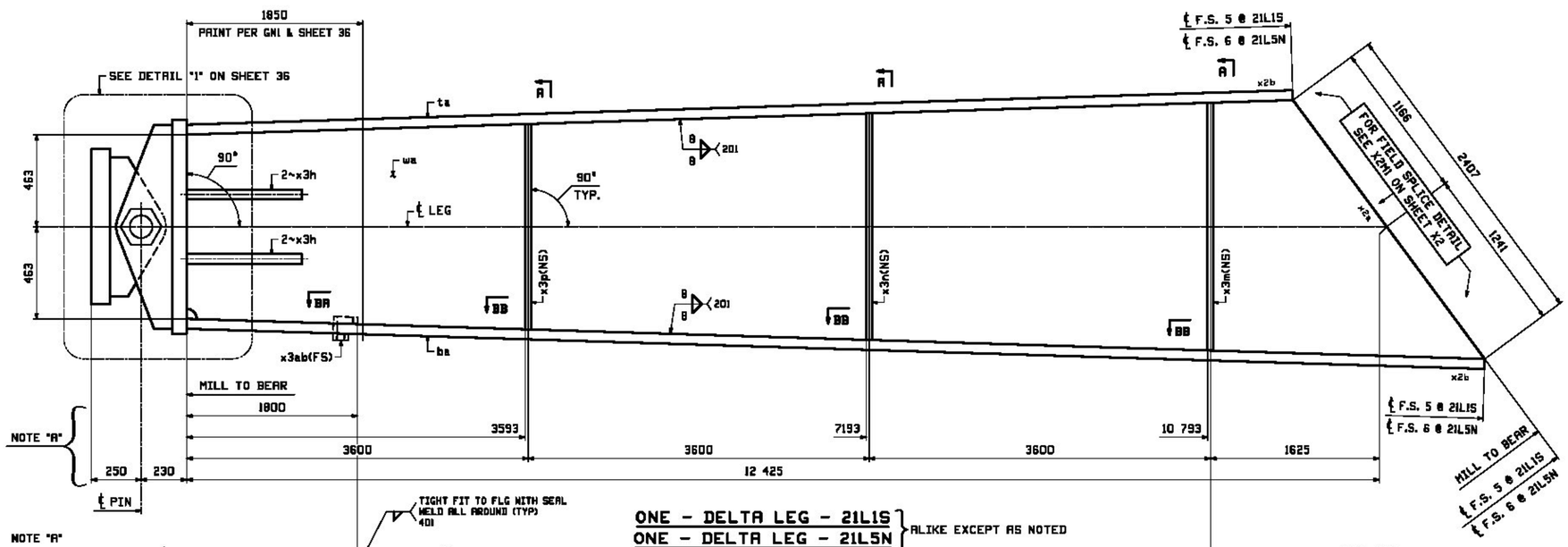
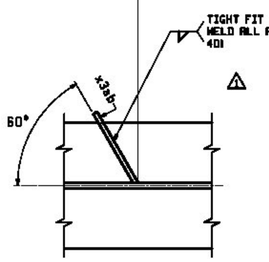
FORM INFO		SHOP	BILL OF MATERIAL					JOB NO.	DRAWING NO.	REV.
								521	21	1
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH m	LENGTH mm	REMARKS	WT	PROCUREMENT NOTES
		21L1S	1		DELTA LEG				3973 kg 8756.1 lbs	
		21L5N	1		DELTA LEG				3973 kg 8756.1 lbs	
1	U		2	we	PL 25x1845	13	340	M2E M270M-345WT2	1329 kg 2930 lbs	
2	G		2	ta	PL 50x700	11	605	M1E M270M-345WT2	3190 kg 7032.3 lbs	
2	E		2	ba	PL 50x700	13	311	M1E M270M-345WT2	3657 kg 8059.3 lbs	
5	R		8	x3h	PL 50x340	0	800	M1E	107 kg 235.8 lbs	
5	H		2	x3m	PL 13x330	1	598		54 kg 118.1 lbs	
5	J		2	x3n	PL 13x330	1	374		43 kg 110.1 lbs	
5	K		2	x3p	PL 13x330	1	150		38 kg 83.8 lbs	
5	R		2	x3ab	PL 6x100	0	440		2 kg 5.1 lbs	
			2	36BRJ	BEARING ASSEMBLY				2190 kg 4743 lbs	



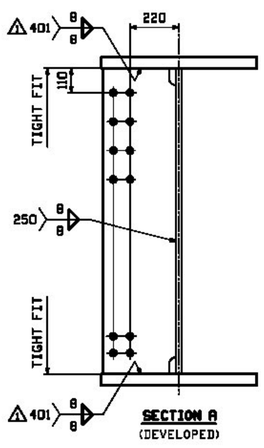
NOTE "A"
DIM'S ARE PARALLEL TO ℄ LEG.



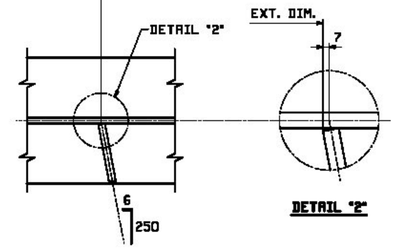
SECTION BA

ONE - DELTA LEG - 21L1S
ONE - DELTA LEG - 21L5N
} ALIKE EXCEPT AS NOTED

FOR FIELD SPLICE DETAILS SEE DRAWING X2.
FOR GIRDER STANDARD DETAILS SEE DRAWING X3 & X5.
FOR CAMBER & FLANGE DIAGRAMS SEE DRAWING C5.
FOR GENERAL NOTES SEE DRAWING GN1.
T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.



SECTION A
(DEVELOPED)



SECTION BB

DETAIL "2"

CANADIAN
Agency of Transportation
☐ Approved ☐ Rejected
☐ Furnish as Corrected ☐ Revise & Resubmit
Douglas E. Bouneau 6/10/14
Douglas E. Bouneau, P.E. Date
Structures Project Manager

WORK THIS SHEET WITH SHEET 36

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
1	12/18	APPROVAL COMMENTS	EEO	PCP		
0						

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270M-345W U.N.	AS NOTED	13/16ø	NONE

DESCRIPTION: GIRDER DETAIL - 21L1S & 21L5N

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

STRUCTURE: VT 100 OVER LAMOILLE RIVER MORRISTOWN, VT LAMOILLE COUNTY STP F 029-1 (2) C/1		DRAWN: EEO	DATE: 08/28
		CHKD: PCP	DATE: 09/17
LOCATION: MORRISTOWN, VT		JOB NO.	DWG NO.
PROJ NO. STP F 029-1(2)C/1		521	21
CUSTOMER: WINTERSET, INC.			REV. 1