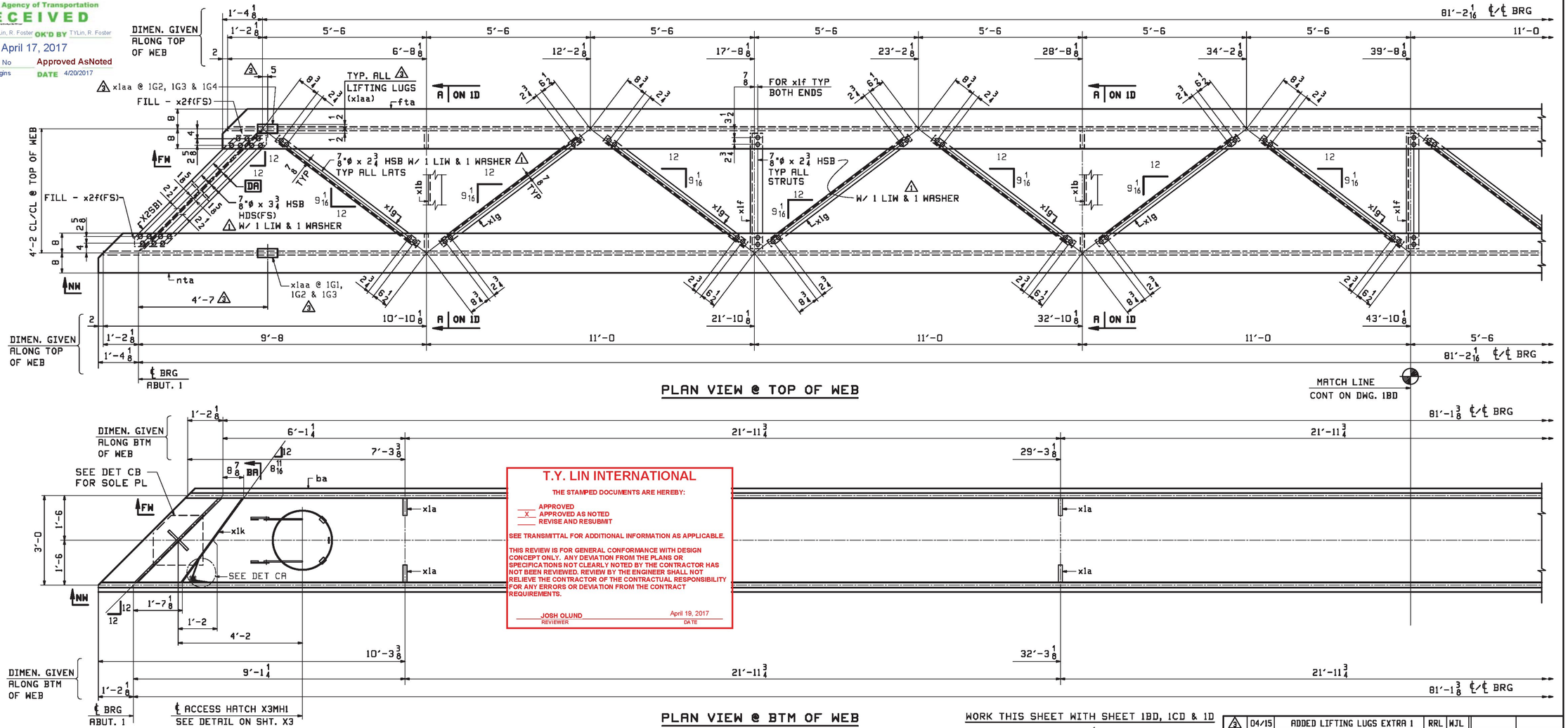
Vermont Agency of Transportation
RECEIVED
CK'D BY TYLin, R. Foster OK'D BY TYLin, R. Foster
April 17, 2017
RESUBMIT No Approved AsNoted
BY Kristin Higgins DATE 4/20/2017



PLAN VIEW @ TOP OF WEB

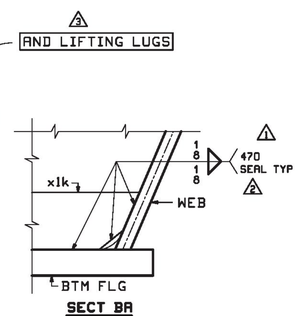
PLAN VIEW @ BTM OF WEB

T.Y. LIN INTERNATIONAL
THE STAMPED DOCUMENTS ARE HEREBY:
___ APPROVED
X APPROVED AS NOTED
___ REVISE AND RESUBMIT
SEE TRANSMITTAL FOR ADDITIONAL INFORMATION AS APPLICABLE.
THIS REVIEW IS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT ONLY. ANY DEVIATION FROM THE PLANS OR SPECIFICATIONS NOT CLEARLY NOTED BY THE CONTRACTOR HAS NOT BEEN REVIEWED. REVIEW BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR OF THE CONTRACTUAL RESPONSIBILITY FOR ANY ERRORS OR DEVIATION FROM THE CONTRACT REQUIREMENTS.
JOSH OLUND REVIEWER — April 19, 2017 DATE

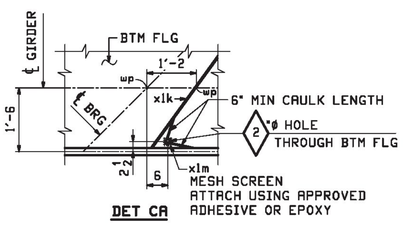
ONE ~ BOX GIRDER ~ MK. 1G1, 1G2, 1G3 & 1G4

ALL GIRDERS ALIKE UNTIL ASSEMBED (EXCEPT BRG SOLE PL)

NOTES
1. FOR GIRDER STANDARD DETAILS SEE X DRAWINGS.
2. FOR CAMBER DIAGRAMS AND WEB CUTTING DIAGRAMS SEE "BG" DRAWINGS.
3. FOR FLANGE CUTTING DIAGRAM SEE "BG" DRAWINGS.
4. FOR GENERAL NOTES SEE DWG. GN1.
5. HOLES SHALL BE 15/16ø U.N.
6. DA DENOTES "DRILL IN ASSEMBLY."
7. ALL SHOP BOLTS TO BE FULLY TENSIONED IN THE SHOP. 1

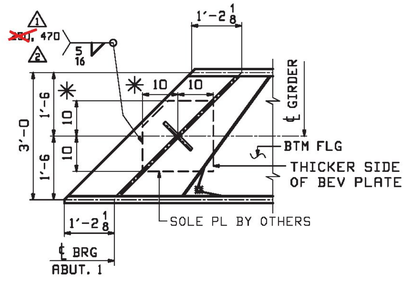


SECT BA



DET CA

WORK THIS SHEET WITH SHEET 1BD, 1CD & 1D



DET CB

✳ FLAT & TRUE AREA ADD 1" FROM EDGE OF BRG

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
3	04/15	ADDED LIFTING LUGS EXTRA 1	RRL	WJL		
2	03/07	REVISED PER APPROVALS	RRL	WJL		
1	02/15	REVISED PER APPROVALS	RRL	WJL		
0						

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50	SEE GN1	15/16"ø UN	AS NOTED

DESCRIPTION: BOX GIRDER PLAN 1G1, 1G2, 1G3 & 1G4

CASCO BAY STEEL STRUCTURES
CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722 FAX. (207) 780-6726
TENSOR 3435

STRUCTURE: VT ROUTE 110 OVER 1ST BRANCH WHITE RIVER BRIDGE NO. 9
DRAWN: RRL DATE: 12/19
CHKD: WJL DATE: 01/06/17
LOCATION: TOWN OF CHELSEA, ORANGE COUNTY, VT.
JOB NO. 696
DWG NO. 1AD
PROJ NO. BHF 0169(9)
CUSTOMER: CPM CONSTRUCTORS
REV. 3