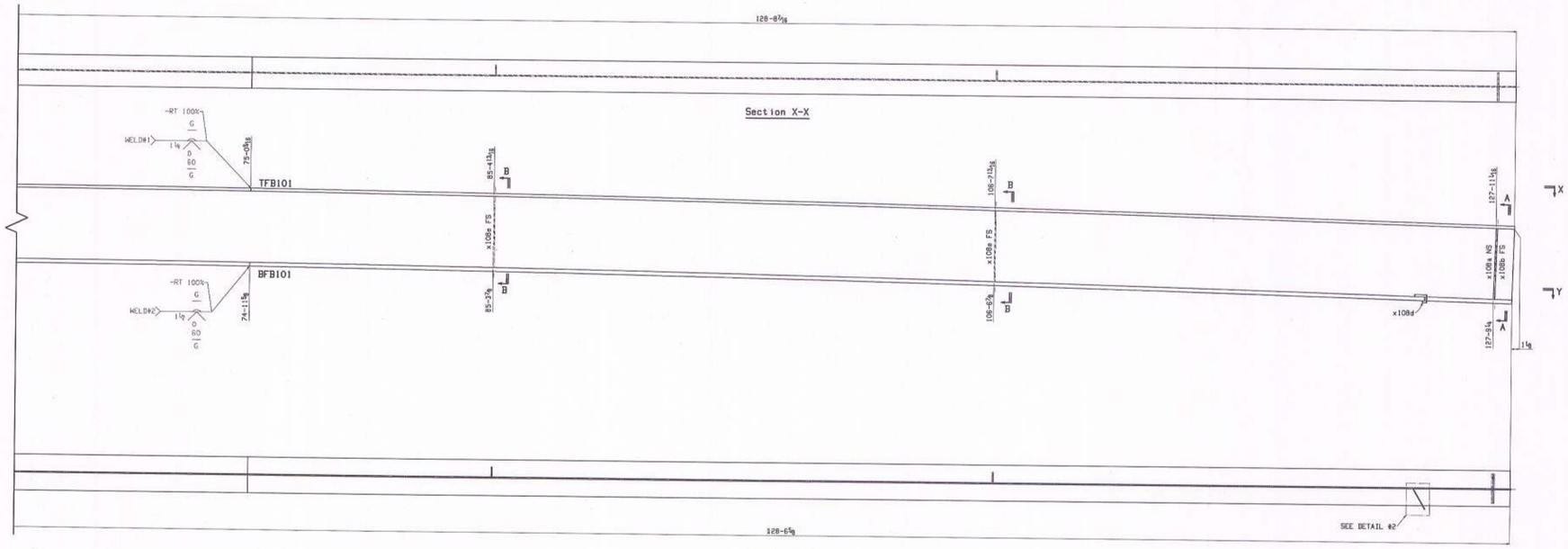
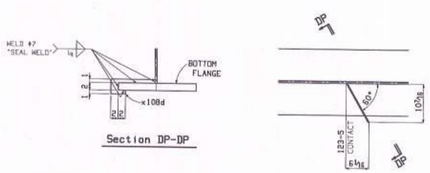
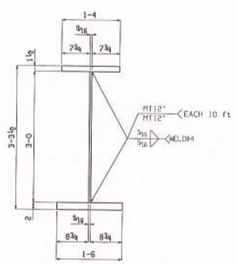


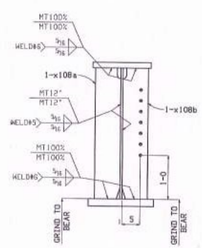
ONE GIRDER G101



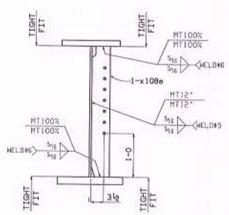
DETAIL #2



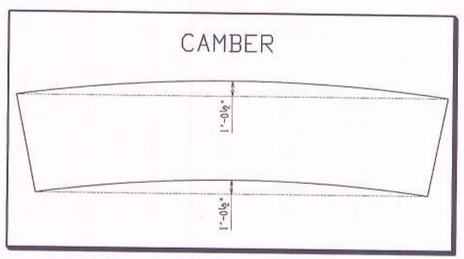
Typical Section

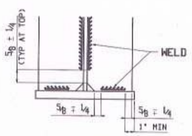


Section A-A

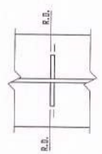


Section B-B





Typical section stiffener weld



Typical running position detail for stiffener

SHOP DRAWING REVIEW

X REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

☐ REJECTED ☐ REVISE AND RESUBMIT ☐ FURNISH AS CORRECTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

VHB Vanasse Hangen Brustlin, Inc. Job Number: 57517.00 Reviewed By: R Moore Date: 2-28-14

GENERAL NOTE: SEE GN101

HOLES: 15/16" (U.N.O.)

WELD PROCEDURE: SEE WELDING PROCEDURE ON S101

No	DESCRIPTION	DATE	BY	CHK
B	FOR 2nd APPROVAL	Feb 25 2014	LN	CG
A	FOR APPROVAL	Feb 3 2014	LN	CG

NOTE: BOLT 1 WASHER: 1 WASHER UNDER NUT U.N.
BOLT 2 WASHERS: 1 WASHER UNDER HEAD U.N.
1 WASHER UNDER NUT U.N.

STRUCTAL
Building Better Bridges
306 River Road, Claremont, NH
T.603.542.5200 F.603.543.5317

PROJECT: VERMONT RTE 73
BRIDGE NO 19
TOWN OF ROCHESTER

TITLE: MAIN GIRDER G101

REFERENCE: PROJECT NUMBER: ER-BRF-0162 (18)

DRAWN BY:	DATE:	CONTRACT NO.
SAG	JANUARY 2014	000540
DESIGNED BY: CG	DATE: JANUARY 2014	DRAWING NO. 101-03 △

PRINTED ON: 26 Feb 2014 AT 16:14:11 BY: mcargile
36x48 ARCH-D.DWG