Total weight (lbs): 35602

BILL OF MATERIAL

Mark	Qty.	Description	Stl Grd	Length	Remark	ABM	Total(lbs) Weight	Seq	Qty /Seq
G102	ONE	GIRDER					35602.8	1	1
G102	1	.GIRDER		128-8 3/16					
TFA102	1	PL1 1/4x16	A70950W	75-0 3/4	CVN	100-1	6130.1		
TFB102	1	PL1 1/4x16	A70950W	53-8 1/8	CVN	100-4	4383.2		
WA102	1	PL3/8x36	A70950W2	49-2 3/8	CVN	100-5	3389.0		
WB102	1	PL3/8x36	A70950W2	79-6 7/8	CVN	100-2	5480.6		
BFA102	1	PL2x18	A70950W	74-11 3/4	CVN	100-3	9185.0		
BFB102	1	PL2x18	A70950W	53-7 1/8	CVN	100-6	6565.2		
x10Bb	2	PL3/4x7	A70950W	3-0	MB	101-1	107.3		
x10Bg	2	PL3/4x7	A70950W	3-0	MB	101-1	107.3		
x10Be	5	PL1/2x5	A70950W	3-0		101-2	127.7		
x10Bh	5	PL1/2x5	A70950W	3-0		101-2	127.7		

BILL OF MATERIAL

Mark	Qty.	Description	Stl Grd	Length	Remark	ABM	Total(lbs) Weight	Seq	Qty /Seq

BILL OF MATERIAL

Mark	Qty.	Description	Stl Grd	Length	Remark	ABM	Total(lbs) Weight	Seq	Qty /Seq

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 ☐ RUBMIT 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: 53017.00
Reviewed By: B 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 5 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
386 River Road, Claremont, NH
T.603.542.5260 F.603.542.3317

PROJECT:
VERMONT RTE 73
BRIDGE NO 19
TOWN OF ROCHESTER

TITLE: MAIN GIRDER G102

REFERENCE: PROJECT NUMBER: ER-BRF-0162 (1B)

DRAWN BY:	DATE:	CONTRACT NO.
SAG	JANUARY 2014	Q00540
CHECKED BY:	DATE:	DRAWING NO.
CG	JANUARY 2014	102-00

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