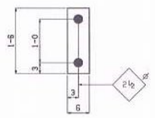
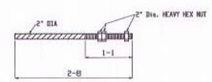
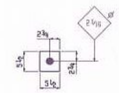


5 LEVELING PLATES M107A



10 ANCHOR STUDS M107AB



20 PLATE WASHERS M107C

SHOP DRAWING REVIEW

☒ 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: 52517.00
Reviewed By: G. Masse
Date: 2-28-14

GENERAL NOTE: SEE GN101

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

No	DESCRIPTION	DATE	BY	CHK
B	FOR 2nd APPROVAL	Feb 25 2014	LN	CG
A	FOR APPROVAL	Feb 5 2014	LN	CG

Total weight (lbs): 740

BILL OF MATERIAL

Mark	Qty.	Description	Stl Grd	Length	Remark	ABM	Total(lbs) Weight	Seq	Qty /Seq
M107A	5	LEVELING PLATE					153.1	1	5
M107A	5	PL1x6	A709 50W	1-6		104-1	153.1		
M107AB	10	ANCHOR STUD					544.4	1	10
M107AB	10	BOLT 2" Dia.	A449	2-8	TYPE 1		544.4		
	30	2" Dia. HEAVY HEX NUT							
M107C	20	PLATE WASHER					42.9	1	20
M107C	20	PL4x5¼	A709 50W	5¼			42.9		

BILL OF MATERIAL

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

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.603.542.5317

PROJECT: VERMONT RTE 73
BRIDGE NO 19
TOWN OF ROCHESTER

TITLE: LEVELING PLATE, ANCHOR STUD & PLATE WASHER ABUTMENT 1

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

DRAWN BY:	DATE:	CONTRACT NO.
LN	JANUARY 2014	Q00540
CHECKED BY:	DATE:	DRAWING NO.
CG	JANUARY 2014	107

PRINTED ON 26 Feb 2014 AT 15:14:50 BY mcsgilb
36x48
SBD-D v7.250