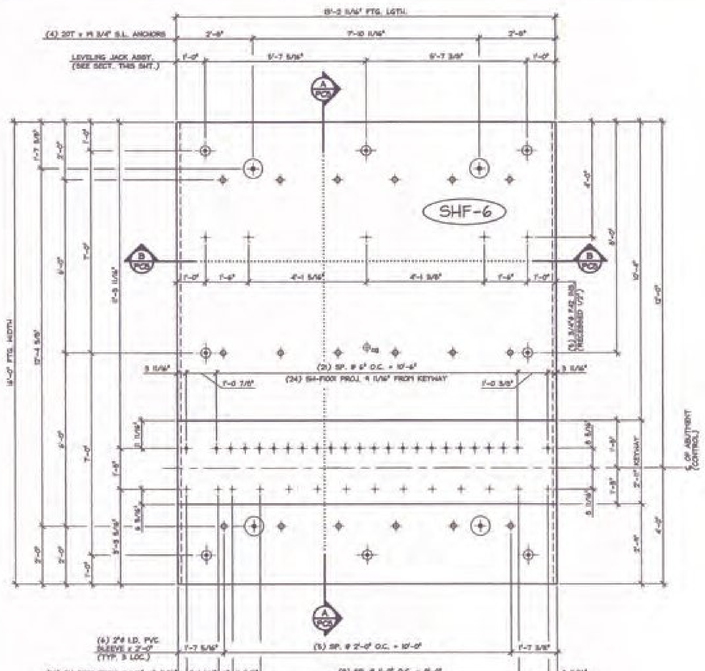
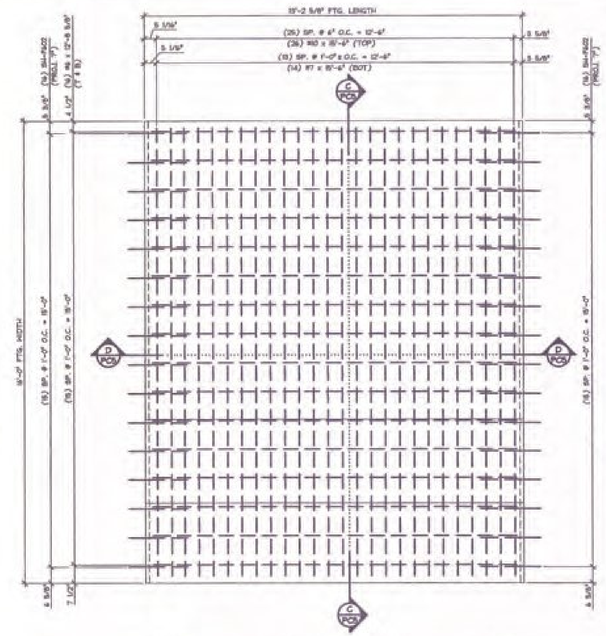


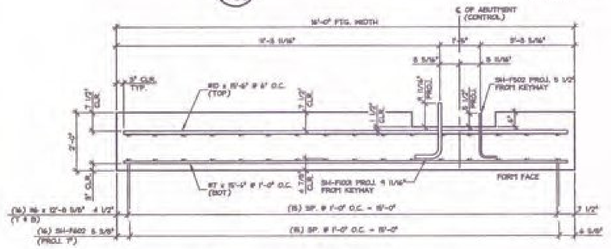
1 PC5 DIMENSIONAL PLAN VIEW IN FORM
1/2" = 1'-0"

A DIMENSIONAL SECTION
1/2" = 1'-0"

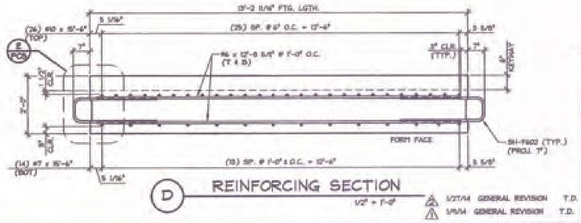
B DIMENSIONAL SECTION
1/2" = 1'-0"



2 PC5 REINFORCING PLAN VIEW IN FORM
1/2" = 1'-0"



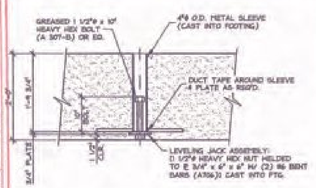
C REINFORCING SECTION
1/2" = 1'-0"



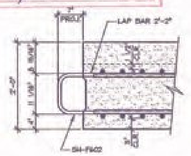
D REINFORCING SECTION
1/2" = 1'-0"

1/27/14 GENERAL REVISION T.D.
1/15/14 GENERAL REVISION T.D.

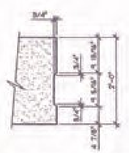
SHOP DRAWING REVIEW
VHB



LEVELING JACK SECTION
3/4" = 1'-0"



E REINFORCING DETAIL
3/4" = 1'-0"



F KEYWAY DETAIL
3/4" = 1'-0"

Vermont Agency of Transportation
RECEIVED
ON: January 28, 2014
and Checked for
CONFORMANCE
BY: Jennifer Fitch DATE: 02/04/2014

SHOP NOTES:
1. HOLD LAYOUT AND PROJECTION OF SH-F502 & SH-F101 PROJECTING BARS.
2. HOLD LAYOUT AND DEPTH OF 6" KEYWAY.
3. USE TEMPLATE TO COORDINATE PROJECTING REINFORCEMENT WITH NYB SPLICE SLEEVE LOCATIONS IN WING WALLS & ABUTMENTS.
4. PROJECTING SH-F502 BARS SHALL BE PLACED AS SHOWN WITH 1/2"ø TOLERANCE.
5. ADJUST LEVELING BOLTS AND GROUT SLEEVES AS REQUIRED TO CLEAR REINFORCEMENT MATS.

SUBMITTED
JAN 27 2014
J.P. Carrara & Sons, Inc.
Middlebury, VT 05753

3500 PSI @ RELEASE
5000 PSI @ 28 DAYS

HSX DESIGN: 445PSCC

T = TOP BAR
B = BOTTOM BAR

MARK: SHF-6	QTY.: 1	WT.: 30.34 T	VOL.: 14.98 cy

MATERIAL LIST / FOOTING

ITEM	MARK	DESCRIPTION	QTY.
1		#10 x 15'-6" BLACK	26
2		#6 x 12'-6 5/8" BLACK	32
3		#7 x 15'-6" BLACK	14
4		DAYTON 20T x 14 3/4" SHIFT LIFT (WITH RECESS PLUG)	4
5		2"ø I.D. x 2'-0" PVC SLEEVE	16
6		3/4"ø F42 FERRULE LOOP INSERT (GALV.)	5
7		LEVELING JACK ASSEMBLY	8
8			
9			
10			
11	SH-F101	#10 BENT BAR BLACK	24
12	SH-F502	#5 BENT BAR BLACK	14
13	SH-F602	#6 BENT BAR BLACK	32
14			
15			

APPROVAL STAMP:

J.P. CARRARA & SONS INC.
Precast & Prestress Manufacturer
244 DAY DR, MIDDLEBURY, VERMONT 05753 Phone:(802)388-6361 Fax:(802)388-6013

T. BUCK CONSTRUCTION
CONTRACTOR
AUBURN, MAINE

STATE OF VERMONT AGENCY OF TRANSPORTATION
COUNTY OF ADDISON

DATE: OCT. 9, 2013
SCALE: NOTED
CHKD: DFTM: T.D.
JOB NO: 28411-013

TOWN OF MIDDLEBURY
ROUTE NO. VT 125, EAST MIDDLEBURY GORGE
BRIDGE NO.: 15 PROJECT NO.: BRS 0174(8)

P/C FOOTING DETAILS

DWG. NO: PC5

F:\VT-Bridge\East Middlebury Gorge\28411-013 PC5.dwg, 1/25/2014 8:05:53 AM