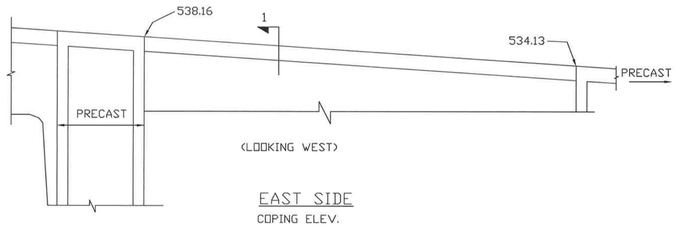
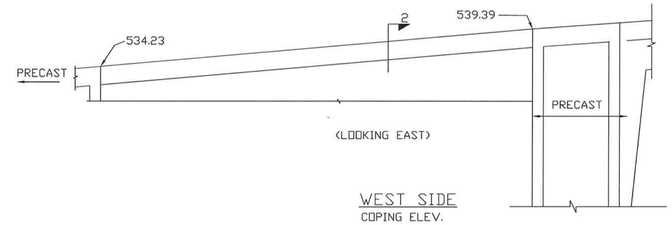
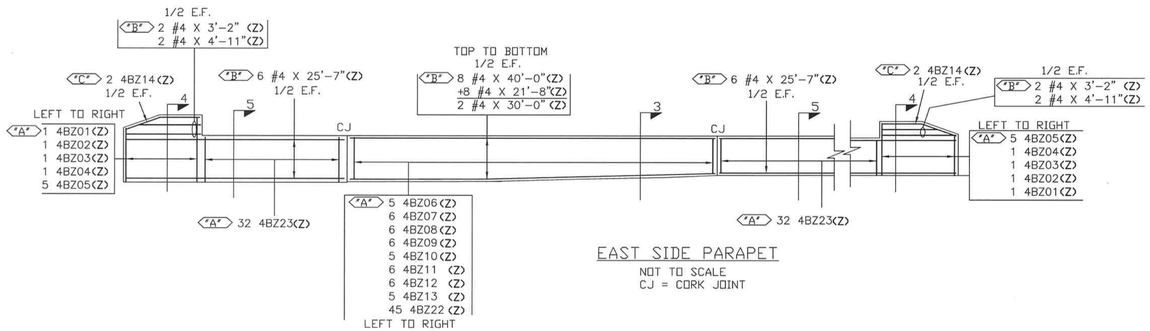


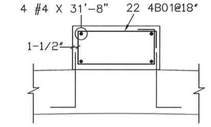
EAST SIDE
COPING ELEV.
CONTRACT REF. SHEET 73



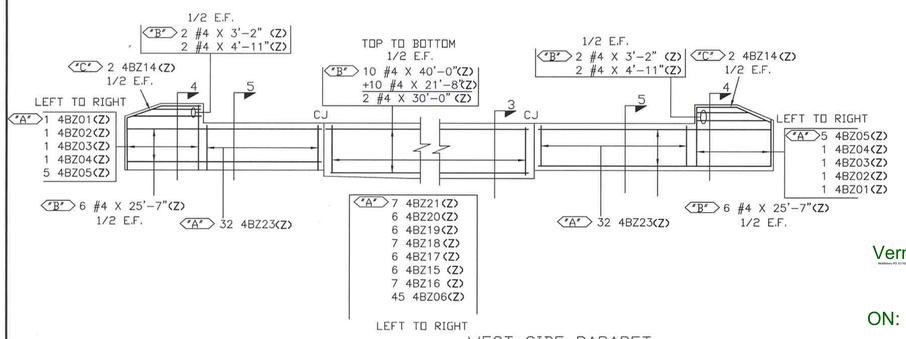
WEST SIDE
COPING ELEV.
CONTRACT REF. SHEET 72



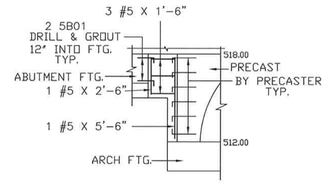
EAST SIDE PARAPET
NOT TO SCALE
CJ = CORK JOINT



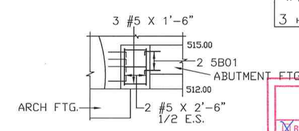
CROWN BEAM REINF
32'-0" X 2'-0" X 1'-0"
CONTRACT REF. SHEET 70



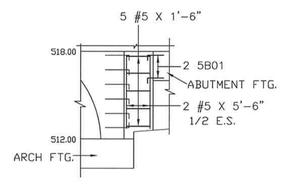
WEST SIDE PARAPET
NOT TO SCALE
CJ = CORK JOINT



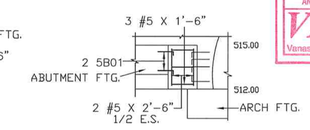
NW CORNER



SW CORNER

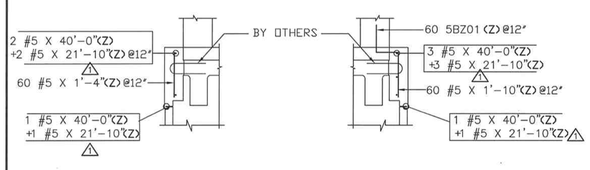


NE CORNER



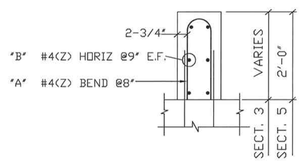
SE CORNER

PANEL CLOSURE POURS
FLD. ADJ. AS REQ.
CONTRACT REF. SHEET 75

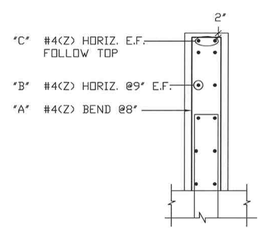


SECT. 1
EAST SIDE COPING REINF.
CONTRACT REF. SHEET 80

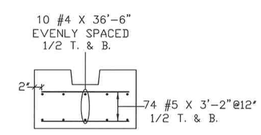
SECT. 2
WEST SIDE COPING REINF.
CONTRACT REF. SHEET 80



SECT. 3/SECT. 5
CONTRACT REF. SHEET 79



SECT. 4
CONTRACT REF. SHEET 80



ARCH FOOTING
37'-0" X 3'-6" X 2'-0"
2 THUS
CONTRACT REF. SHEET 70

Vermont Agency of Transportation
RECEIVED
ON: March 18, 2014
and Checked for
CONFORMANCE
BY: Jennifer Fitch DATE: 03/24/2014

Release Number: 005

BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
5BZ01	60	#5	2'-6"	20		0'-10"	0'-10"	0'-10"								

Release Number: 006

BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4BZ01	2	#4	5'-10 ¾"	17		2'-8"	0'-6 ¾"	2'-8"								
4BZ02	2	#4	6'-4 ¾"	17		2'-11"	0'-6 ¾"	2'-11"								
4BZ03	2	#4	6'-10 ¾"	17		3'-2"	0'-6 ¾"	3'-2"								
4BZ04	2	#4	7'-4 ¾"	17		3'-5"	0'-6 ¾"	3'-5"								
4BZ05	10	#4	7'-6 ¾"	17		3'-6"	0'-6 ¾"	3'-6"								
4BZ06	5	#4	6'-0 ¾"	S11		6'-0 ¾"						2'-11"			0'-6 ¾"	
4BZ07	6	#4	5'-10 ¾"	S11		5'-10 ¾"						2'-10"			0'-6 ¾"	
4BZ08	6	#4	5'-8 ¾"	S11		5'-8 ¾"						2'-9"			0'-6 ¾"	
4BZ09	6	#4	5'-6 ¾"	S11		5'-6 ¾"						2'-8"			0'-6 ¾"	
4BZ10	5	#4	5'-4 ¾"	S11		5'-4 ¾"						2'-7"			0'-6 ¾"	
4BZ11	6	#4	5'-2 ¾"	S11		5'-2 ¾"						2'-6"			0'-6 ¾"	
4BZ12	6	#4	5'-0 ¾"	S11		5'-0 ¾"						2'-5"			0'-6 ¾"	
4BZ13	5	#4	4'-10 ¾"	S11		4'-10 ¾"						2'-4"			0'-6 ¾"	
4BZ14	4	#4	5'-2 ¾"	3		2'-9"	2'-5 ¾"					0'-9 ¾"		2'-4 ¾"	5'-1 ¾"	
4BZ22	45	#4	4'-8 ¾"	S11		4'-8 ¾"						2'-3"			0'-6 ¾"	
4BZ23	64	#4	3'-8 ¾"	S11		3'-8 ¾"						1'-9"			0'-6 ¾"	

Release Number: 007

BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4BZ01	2	#4	5'-10 ¾"	17		2'-8"	0'-6 ¾"	2'-8"								
4BZ02	2	#4	6'-4 ¾"	17		2'-11"	0'-6 ¾"	2'-11"								
4BZ03	2	#4	6'-10 ¾"	17		3'-2"	0'-6 ¾"	3'-2"								
4BZ04	2	#4	7'-4 ¾"	17		3'-5"	0'-6 ¾"	3'-5"								
4BZ05	10	#4	7'-6 ¾"	17		3'-6"	0'-6 ¾"	3'-6"								

Release Number: 007

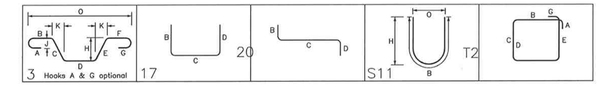
BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4BZ06	45	#4	6'-0 ¾"	S11		6'-0 ¾"						2'-11"			0'-6 ¾"	
4BZ14	4	#4	5'-2 ¾"	3		2'-9"	2'-5 ¾"					0'-9 ¾"		2'-4 ¾"	5'-1 ¾"	
4BZ15	6	#4	6'-4 ¾"	S11		6'-4 ¾"						3'-1"			0'-6 ¾"	
4BZ16	7	#4	6'-2 ¾"	S11		6'-2 ¾"						3'-0"			0'-6 ¾"	
4BZ17	6	#4	6'-6 ¾"	S11		6'-6 ¾"						3'-2"			0'-6 ¾"	
4BZ18	7	#4	6'-8 ¾"	S11		6'-8 ¾"						3'-3"			0'-6 ¾"	
4BZ19	6	#4	6'-10 ¾"	S11		6'-10 ¾"						3'-4"			0'-6 ¾"	
4BZ20	6	#4	7'-0 ¾"	S11		7'-0 ¾"						3'-5"			0'-6 ¾"	
4BZ21	7	#4	7'-2 ¾"	S11		7'-2 ¾"						3'-6"			0'-6 ¾"	
4BZ23	64	#4	3'-8 ¾"	S11		3'-8 ¾"						1'-9"			0'-6 ¾"	

Release Number: 008

BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4B01	22	#4	5'-9"	T2	0'-4 ½"	0'-9"	1'-9"	0'-9"	1'-9"		0'-4 ½"					
5B01	8	#5	2'-1"	17		0'-10"	1'-3"									



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: 57438.00
Reviewed By: R. Morris
Date: 3-21-14

ELEVATIONS & DIMENSIONS SHOWN ON THIS DWG. ARE FOR REINF. DETAILING PURPOSES ONLY AND ARE NOT INTENDED FOR CONSTRUCTION.

REINF. BARS ASTM A615 GRADE 60

DUAL COAT REINF. BARS ASTM A615 GRADE 60 MARKED (Z)

VERIFICATION OF UNCLEAR INFORMATION MAY BE REQUESTED ON THIS DRAWING. SHOULD VERIFICATION BE LEFT UN-ADDRESSED IT WILL REMAIN AS SHOWN AND ASSUMED TO BE CORRECT.

Z BAR
LAP CHART

BAR SIZE	LAP
#4	2'-0"
#5	2'-6"

FOR APPROVAL

LEGEND:
CONT.-CONTINUOUS
TRANS.-TRANSVERSE
DWLS.-DOWELS
VERTS.-VERTICAL
HORIZ.-HORIZONTAL
T&B -TOP & BOTTOM
I.F.-INNER FACE
O.F.-OUTER FACE
E.E.-EACH END
E.F.-EACH FACE
F.F.-FRONT FACE
R.F.-REAR FACE
E.W.-EACH WAY
O.C.-ON CENTER
L.W.-LONG WAY
S.W.-SHORT WAY

⚠ TEST BARS
2 #5 X 5'-0"(Z)
2 #4 X 5'-0"(Z)
2 #5 X 5'-0" UNCOATED
2 #4 X 5'-0" UNCOATED

	DATE	REV.#	SENT FOR
6			
5			
4			
3			
2	03/18/14	⚠	REV'D/ENG. COMM./APPROVAL
1	03/05/14	0	APPROVAL

DIMENSION
DIMENSION FABRICATORS INC.
2000 7TH STREET
SOUTH, N.Y. 12302
PH: (518) 374-1936
FAX (518) 374-4630
www.dimensionfabricators.com

STRUCTURE	VTAOT MIDDLEBURY RS 0174(8)
LOCATION	VT RT 125 OVER MIDDLEBURY RIVER MIDDLEBURY VT.
ARCHITECT	
ENGINEER	VHB
CUSTOMER	T BUCK CONSTRUCTION, INC.
DRAWN BY: WAYNE	DATE: 03/05/14 — DFI #: 8760
DRAWING COVERS: PARAPETS/ ARCH FTGS., CROWN BEAM & CLOSURE POUR REINF.	DRAWING #: B