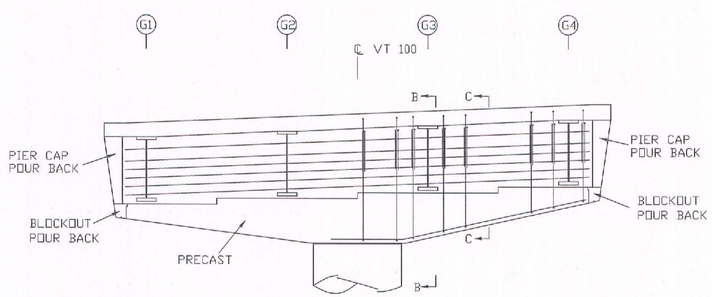
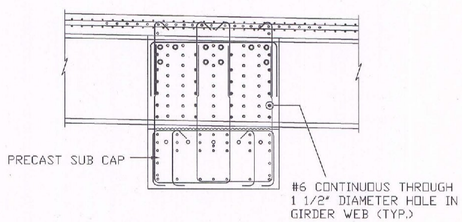
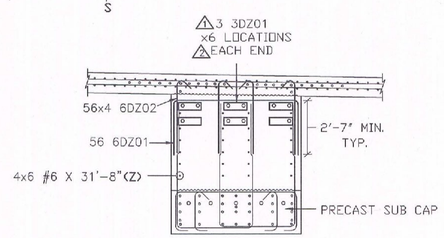
REINF. IS SYMETRICAL
ABOUT ℄ VT 100



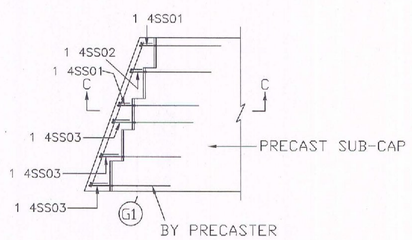
PIER CAP ELEVATION



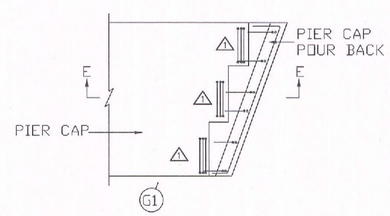
SECT. B-B



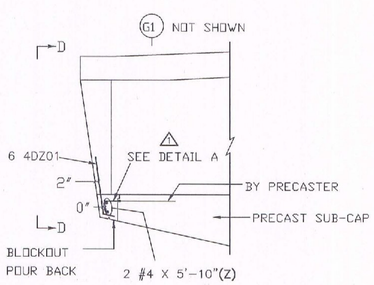
SECT. C-C
PILE CAP REINF. TO MATCH
PRECAST VERTS.



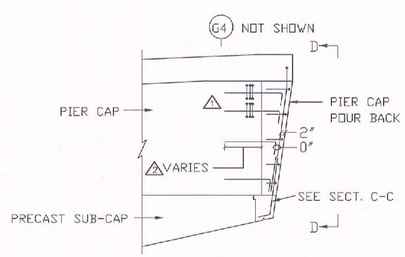
DETAIL A
PRECAST SUB-CAP WEST END
REINFORCING SHOWN
EAST END SAME BY 180° ROTATION



DETAIL B
PIER CAP EAST END
REINFORCING SHOWN
WEST END SAME BY 180° ROTATION



SECT. C-C
PRECAST SUB-CAP WEST END
REINFORCING SHOWN
EAST END SIMILAR



SECT. E-E
PIER CAP EAST END
REINFORCING SHOWN
WEST END SIMILAR

Release Number: 014

BAR LIST

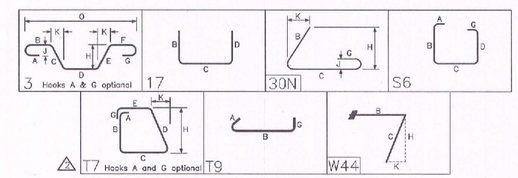
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
3DZ01	36	#3	5'-2"	S6	1'-3"	0'-8"	1'-4"	0'-8"			1'-3"					
4DZ01	12	#4	2'-8 ¾"	3		2'-4"	0'-4 ¾"					0'-4 ½"		0'-1 ½"	2'-5 ½"	
4DZ02	12	#4	5'-9"	17		0'-9"	5'-0"									
4DZ03	2	#4	8'-1 ½"	T7			0'-8 ½"	6'-2"	1'-3"			5'-10"		2'-1 ½"		
4DZ04	16	#4	2'-6 ½"	30N		0'-5 ½"	2'-1"					0'-6"		0'-1"		
4DZ05	8	#4	2'-5 ½"	30N		0'-5 ½"	2'-0"					0'-6"		0'-1"		
4DZ06	12	#4	2'-3 ½"	30N		0'-5 ½"	1'-10"					0'-6"		0'-1"		
4DZ07	2	#4	7'-10"	T7			0'-7"	6'-2"	1'-1"			5'-10"		2'-1 ½"		
4DZ08	2	#4	7'-7"	T7			0'-5"	6'-2"	1'-0"			5'-10"		2'-1 ½"		
4DZ09	2	#4	7'-4"	T7			0'-4"	6'-2"	0'-10"			5'-10"		2'-1 ½"		
4DZ10	2	#4	7'-3"	T7			0'-4"	6'-2"	0'-9"			5'-10"		2'-1 ½"		
6DZ01	56	#6	11'-4"	T7		2'-7"	6'-2"	2'-7"								
6DZ02	224	#6	4'-2"	T9	0'-8"	3'-6"										

Release Number: 015

BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
✱✱4SS01	4	#4	1'-0 ¾"	W44		0'-6 ¾"	0'-6"					0'-6"		0'-1"		
✱✱4SS02	2	#4	0'-11 ¾"	W44		0'-5 ¾"	0'-6"					0'-6"		0'-1"		
✱✱4SS03	6	#4	1'-3 ¾"	W44		0'-9 ¾"	0'-6"					0'-6"		0'-1"		

✱✱DIMENSION B INCLUDES 3/4" OF THREAD TO ENGAGE COUPLER IN PRECAST CAP



Vermont Agency of Transportation
RECEIVED
Jamaica ER BRF 013-2(16) Pier Cap Reinf Approved 4-24-2013.pdf
CK'D BY VHB OK'D BY JTS
April 22, 2013
RESUBMIT NO Approved
BY KMH DATE 04/24/13

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 INFORMATION GIVEN 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: 57550.00 Reviewed By: G.S. Goodrich Date: 4-23-2013

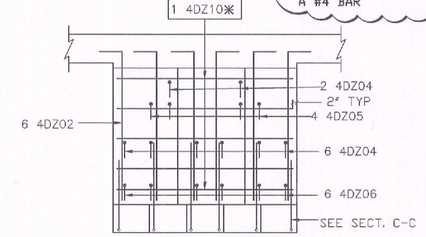
NOTE: BAR MARKS MAY CHANGE WHEN DRAWING IS REVISED

- ELEVATIONS & DIMENSIONS SHOWN ON THIS DWG. ARE FOR REINF. DETAILING PURPOSES ONLY AND ARE NOT INTENDED FOR CONSTRUCTION.
- DUAL COATED BAR - ASTM A1055 (Z BAR)
- STAINLESS STEEL BAR - ASTM A995 GRADE 60
- DUAL COATED BAR DENOTED (Z)
- STAINLESS STEEL BAR DENOTED (SS)

FOR APPROVAL

TOP TO BOTTOM
1 4DZ03
1 4DZ07
1 4DZ08
1 4DZ09✱
1 4DZ10✱

✱DIMENSION C - 4" IS THE SMALLEST BEND THAT CAN BE MADE ON A #4 BAR



VIEW D-D
PIER CAP POURBACK
2 ENDS THUS

6			
5			
4			
3	04/22/13		REV'D/ENG. COMM./APPROVAL
2	04/16/13		REV'D/ENG. COMM./APPROVAL
1	04/12/13	0	APPROVAL
	DATE	REV.#	SENT FOR

DIMENSION
DIMENSION FABRICATORS INC.
2900 7TH STEET
SCOTIA, N.Y. 12302
PH: (518) 374-1836
FAX (518) 374-4830
www.dimensionfabricators.com

STRUCTURE	VTAOT JAMAICA ER BRF 013-1(16)
LOCATION	JAMAICA, VT
ARCHITECT	
ENGINEER	
CUSTOMER	T. BUCK CONSTRUCTION
DRAWN BY WAYNE	DATE 04/12/13 — DFI # 8421
DRAWING COVERS PIER CAP REINF.	DRAWING # D