

State of Vermont
PDD/Structures Design Section
National Life Building – Drawer 33
Montpelier, VT 05633-5001
www.aot.state.vt.us

Agency of Transportation

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March 16, 2016

CCS Constructors, Inc.
138 Munson Avenue
Morrisville, VT 05661

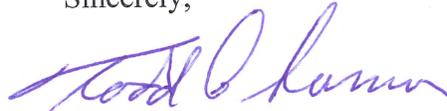
Project Name: New Haven BRF 0183(1)

Structure Identification: TH 2, Bridge 10

The drilled shaft rebar column cage submittal associated with Items 900.640 Special Provision (Drilled Shaft in Earth)(8-FT has been reviewed and is being returned herewith.

Please incorporate all review comments and resubmit.

Sincerely,



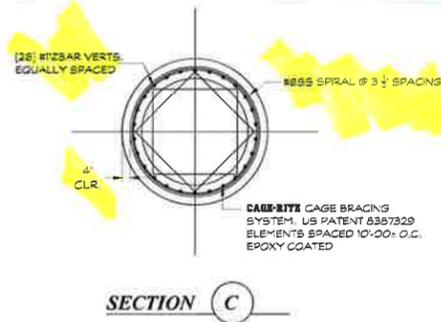
Todd A. Sumner P.E.
Project Manager

REVIEWED

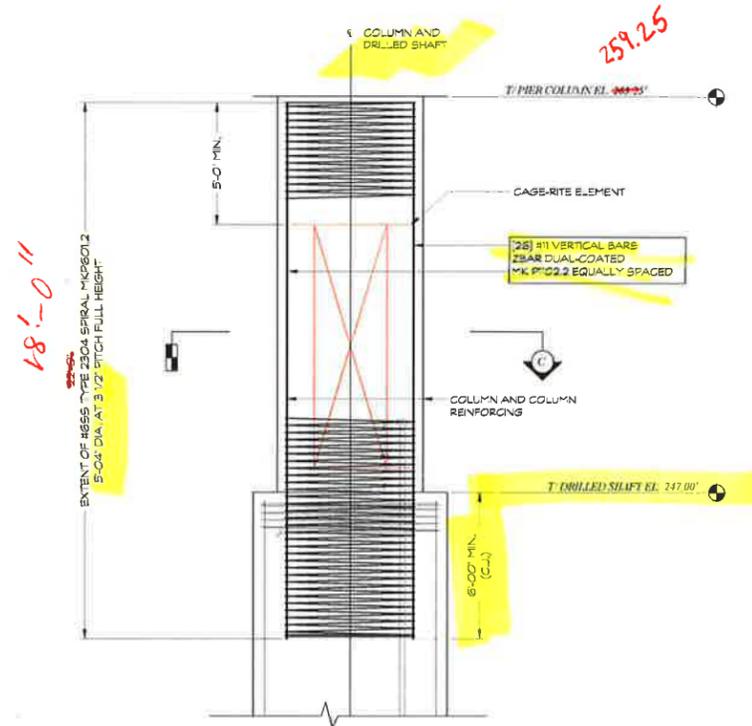
By Jim Wild at 3:34 pm, Mar 16, 2016

TAG	TOTAL CAGE LENGTH	VERTICAL REINFORCING					SPIRAL REINFORCING				BENDING DIMENSIONS						
		QTY	SIZE	MARK	LENGTH	WEIGHT	QTY	MARK	SIZE	TYPE	WEIGHT	A	B	C	D	E	
COLUMN	18'-0"	26	#12	P102.2	22'-0"	3038	1	P012	#55	SPI	1893	29'-0"	5'-4"	0'-3 1/2"	1'-1/2"	1'-1/2"	79
REBAR WEIGHT											5532						
PICK WEIGHT: ENTIRE REBAR CAGE																	

18'-0"
18'-0"
18'-0"



Is this being fabricated on site or off site? I haven't looked at the contract but is there rebar sampling and testing needed? If so, contractor will need to coordinate with the RE for sampling.



SUBMITTAL REVIEW

Review is only for general conformity to the contract drawings and specifications and shall not relieve the contractor of his entire responsibility under the contract, including among other things, dimensions to be confirmed and correlated at the job site, and information that pertains to the fabrication processes or to techniques of construction.

NO EXCEPTIONS TAKEN
 MAKE CORRECTIONS NOTED
 RESUBMITTAL NOT REQUIRED
 AMEND AND RESUBMIT
 REJECTED - SEE REMARKS

BY: *Adam M. Steal*
 DATE: *3/16/16*

PB AMERICAS, INC.

General Notes

- VERTICAL REBAR SHALL BE ASTM A639 60 WITH COATINGS ACCORDING TO ASTM A7055-C 2-BAR DUAL-COATED MATERIAL. SPIRAL REBAR SHALL BE ASTM A955 GRADE 60 MIN. SOLID STAINLESS STEEL TYPE 2304.
- ONE HUNDRED PERCENT OF INTERSECTIONS OF SPIRAL BARS AND VERTICAL BARS SHALL BE SECURED BY DOUBLE STRAND #8A PVC-COATED WIRE TIES.
- ELEVATIONS SHOWN ARE FOR INFORMATION ONLY AND SHALL NOT BE USED FOR CONSTRUCTION.
- ALL SPIRAL TO BE TERMINATED AT DISCONTINUOUS ENDS WITH 1/2 TURNS @ 0 PITCH.
- ALL WEIGHTS IN POUNDS

DIMENSION

DIMENSION FABRICATORS, INC.
 2000 SEVENTH STREET
 SCOTIA, NY 12302
 www.dimensionfab.com

CUSTOMER	HUB FOUNDATIONS CO.
STRUCTURE	COLUMN REIN. CAGE
LOCATION	VTADT NEW HAVEN BRP 0183 (1)
ENGINEER	TH 2 (RIVER RD.) / NEW HAVEN RIVER NEW HAVEN, VT
REFERENCE	PARSONS BRINKERHOFF
REFERENCE	BRF 0183 (1) - SHEET 42

Project	9550	Sheet	DS-R02
Date	03.09.16		
State	NA	By	

Vermont Agency of Transportation
RECEIVED
 ON: **March 9, 2016**
 and Checked for
CONFORMANCE
 BY: Todd A. Sumner DATE: 03/16/16

DESIGNER CERTIFICATION