



S.D. Ireland Companies *Precast Division*



193 Industrial Ave. Williston, VT 05495
P.O. Box 2286 South Burlington, VT 05407
p: 802-863-6222 f: 802-860-1528
www.sdireland.com

Attention: Ted Luck
 Company: Luck Brothers
 Address: _____
 City, St, Zip: _____
 Ph: / Fax: _____

Date: 6/2/2014
 Job Name: Warren BRF 013-4(32)
 Job Number: SDI #14046
 Regarding: RFI #2

WE ARE SENDING: Quote Details Other: _____
 Prints Plans Specifications
 Copy Of Letter Change Order Samples Revised Submittals

Copies	Date	Pages	Description
1	6/2/2014	1	Transmittal Cover
1	6/2/2014	2	Fabrication drawings

These Are Submitted as Checked Below:

For Approval Approved as Submitted Resubmit __ Copies for Approval
 For Your Use Approved as Noted Submit __ Copies for Distribution
 As Requested Returned for Corrections Return __ Corrected Prints
 For Review and Comment Prints Returned After Loan to Us
 For Bids Due: _____ Other: _____

Notes/Remarks: Request for spicing of rebar

The 7CZ02 bar on the corner chamfer side of abutment #1 with 4-30-14 latest revision, and 7DZ01 bar on the corner chamfer side of Abutment #2 with latest revision 4-30-14 revision, both with "C" length of 21'-4" are 3" too long (due to the corner chamfer).

We would like to cut these bars in the middle and splice with another 7 bar equaling 2 times the 53" lap length.

May we have your permission to do this?

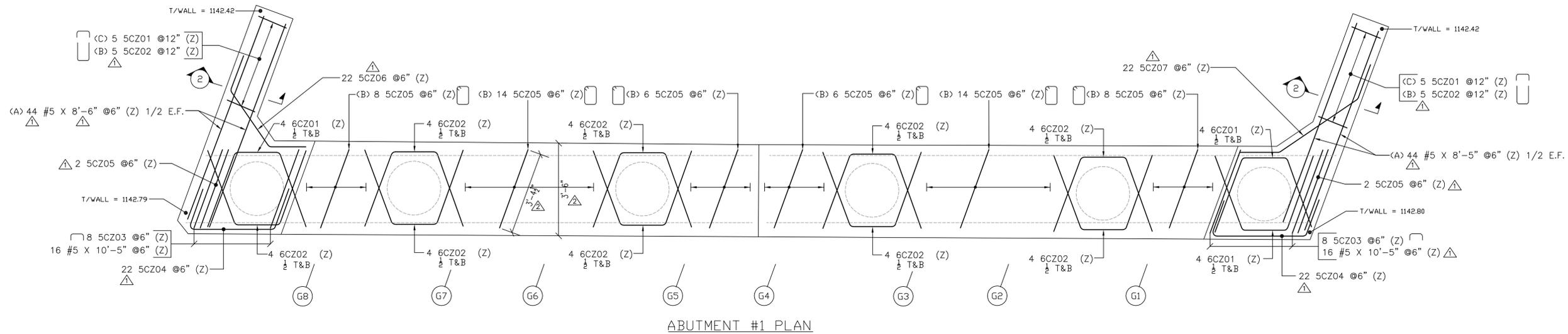
Thank you.

Tim Dudley 802-863-6222 ext 253
tdudley@sdireland.com

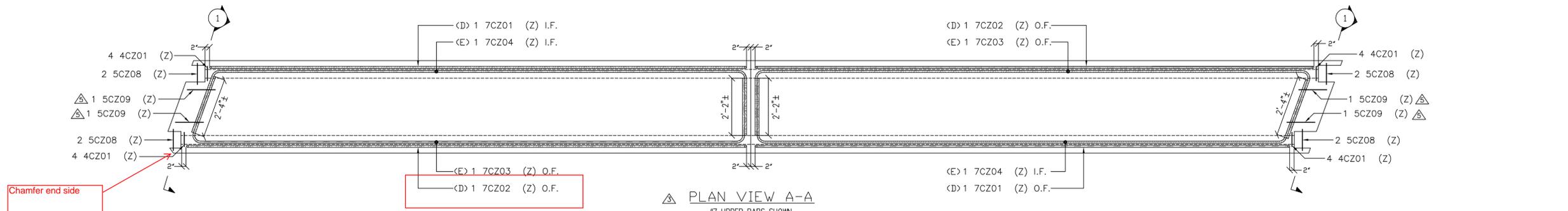
Copy To: _____

Signed: _____

If enclosures are not as noted, kindly notify us at once.



ABUTMENT #1 PLAN



PLAN VIEW A-A

#7 UPPER BARS SHOWN
#5 HORIZONTALS, #6 BENDS & #5 TIES NOT SHOWN FOR CLARITY

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

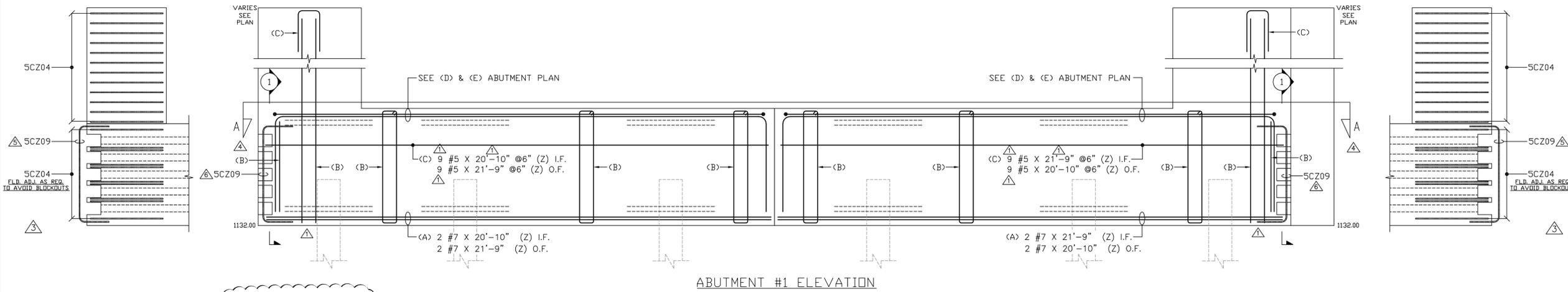
FOR FIELD USE

ALL DUAL COATED REINF. DENOTED (Z)

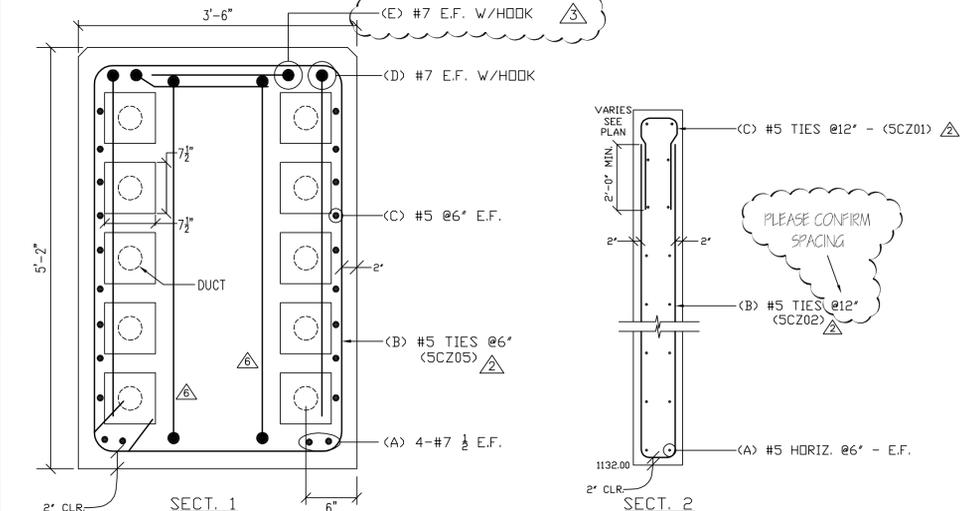
ELEVATIONS & DIMENSIONS SHOWN ON THIS DWG. ARE FOR REINF. DETAILING PURPOSES ONLY AND ARE NOT INTENDED FOR CONSTRUCTION.

REINF. BARS ASTM A615 GRADE 60 DUAL COATED

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

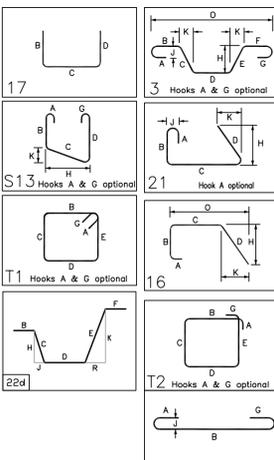


ABUTMENT #1 ELEVATION



Drawing Sheet : C

Bar Mark	Qty	Size	Total Length	Type	'a'	'b'	'c'	'd'	'e'	'f'	'g'	'h'	'j'	'k'	'o'	'r'
4CZ01	16	#4	3'-9"	T2	0'-4 1/2"	0'-9"	0'-9"	0'-9"	0'-9"		0'-4 1/2"					
5CZ01	10	#5	6'-4"	17		2'-7"	1'-2"	2'-7"								
5CZ02	10	#5	21'-2"	17		10'-0"	1'-2"	10'-0"								
5CZ03	16	#5	5'-0 3/4"	17		0'-10"	3'-4 1/2"	0'-10"								
5CZ04	44	#5	7'-6"	S13		2'-0"	3'-6"	2'-0"				3'-3 1/2"		1'-2 1/4"	1'-2 3/8"	
5CZ05	60	#5	17'-4"	T1		0'-5 1/2"	3'-4 1/2"	4'-10"	3'-4 1/2"	4'-10"		0'-5 1/2"				
5CZ06	22	#5	6'-0"	220		2'-0"	2'-9"	1'-3"				1'-8"	1'-1 1/4"	1'-0 1/4"		0'-8 1/4"
5CZ07	22	#5	7'-0"	220		2'-0"	3'-7"	1'-5"				1'-2"	1'-7 1/4"	0'-9 1/4"		1'-2"
6CZ01	12	#6	7'-8"	3			3'-0"	1'-8"	3'-0"			2'-9 1/4"		1'-0 1/4"	3'-10"	
6CZ02	36	#6	7'-8"	3			3'-0"	1'-8"	3'-0"			2'-9 1/4"		1'-0 1/4"	3'-9 1/4"	
7CZ01	2	#7	30'-1"	17		4'-10"	20'-5"	4'-10"								
7CZ02	2	#7	31'-0"	17		4'-10"	21'-4"	4'-10"								
7CZ03	2	#7	26'-1 1/2"	21		2'-6"	20'-11"	2'-8 1/2"				2'-7"		0'-9 1/4"		
7CZ04	2	#7	25'-2 1/2"	16		2'-6"	20'-2"	2'-6 1/2"				2'-4 1/2"		0'-10 1/4"	21'-0 7/8"	
5CZ08	8	#5	6'-0"	1		0'-7"	4'-10"									
5CZ09	4	#5	10'-0"	17		2'-7"	4'-10"	2'-7"					0'-5"			



NO.	DATE	REV.#	SENT FOR
7	4-30-14	6	REVISED/SDI/FOR JOB USE
6	4-18-14	5	APPROVED AS NOTED
5	4-17-14	4	REVISED/SDI COM./FOR APPROVAL
4	4-17-14	3	REVISED/SDI COM./FOR APPROVAL
3	4-08-14	2	REVISED/ENG. COM./FOR APPROVAL
2	2-24-14	1	DFI INTERNAL REVIEW/FOR APPROVAL
1	2-18-14		FOR APPROVAL

DATE: 2/18/14 REV.#: 8756

DIMENSION FABRICATORS INC.
2000 7TH STREET
SOUTH, N.Y. 13022
PH: (518) 374-1936
FAX: (518) 374-1930
WWW.DIMENSIONFABRICATORS.COM

STRUCTURE: VTAOT WARREN BRF 013-4(32) PRECAST

LOCATION: BRIDGE 166 ROUTE 100 (MINOR ARTERIAL) WARREN, VT

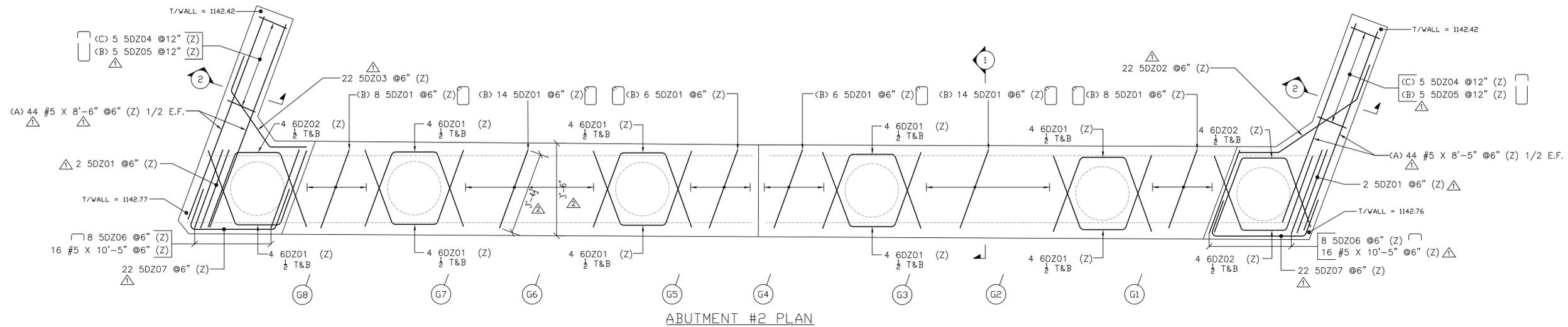
ARCHITECT: S.D. IRELAND CONCRETE CONST. CORP.

ENGINEER: S.D. IRELAND CONCRETE CONST. CORP.

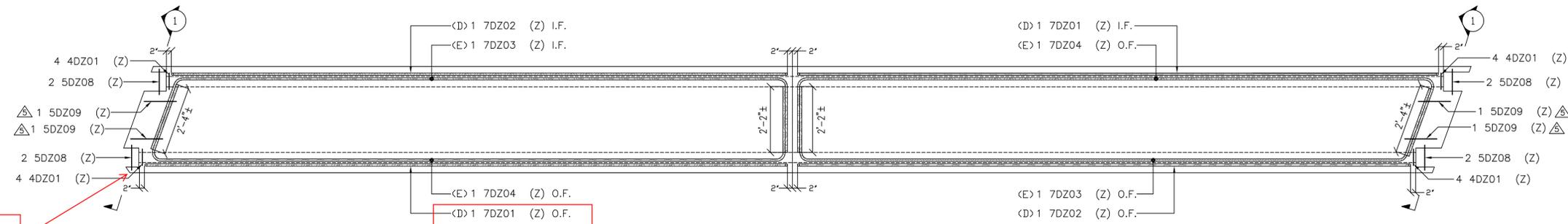
CUSTOMER: S.D. IRELAND CONCRETE CONST. CORP.

DRAWN BY: ED DATE: 2/18/14 DFI #: 8756

DRAWING COVERS: ABUTMENT #1 DUAL COATED REINFORCING DRAWING #: C



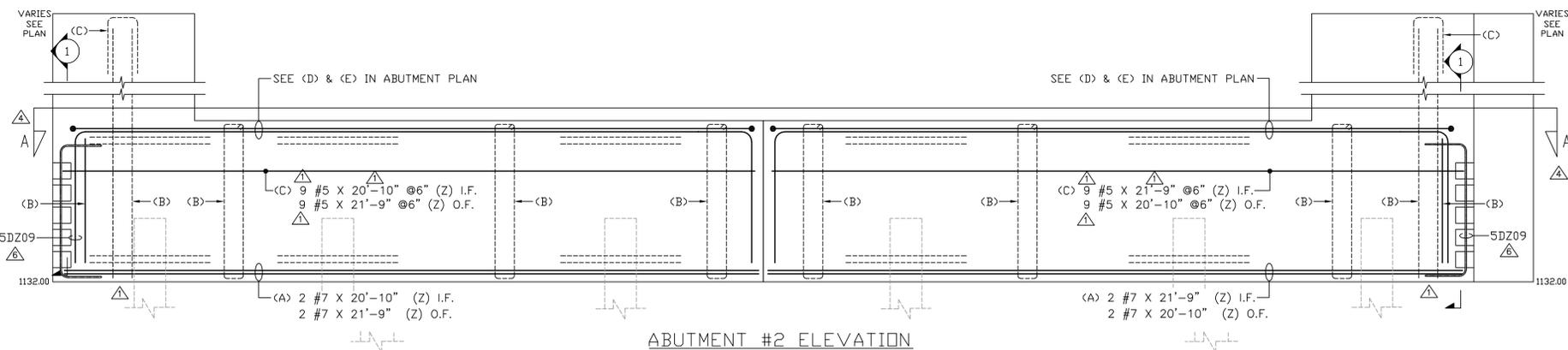
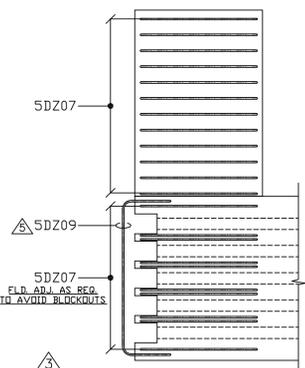
ABUTMENT #2 PLAN



PLAN VIEW A-A

#7 UPPER BARS SHOWN
#5 HORIZONTALS, #6 BENDS &
#5 TIES NOT SHOWN FOR CLARITY

Chamfer end side



ABUTMENT #2 ELEVATION

LEGEND:
CONT.-CONTINUOUS
TRANS.-TRANSVERSE
DWLS.-DOWELS
VERTS.-VERTICAL
HORIZ.-HORIZONTAL
T&B -TOP & BOTTOM
I.F.-INNER FACE
D.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

FOR FIELD USE

ALL DUAL COATED REINF. DENOTED (Z)

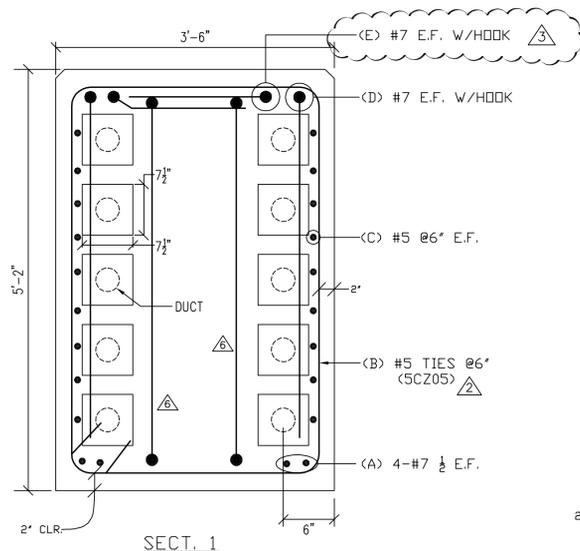
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REINF. BARS ASTM A615 GRADE 60 DUAL COATED

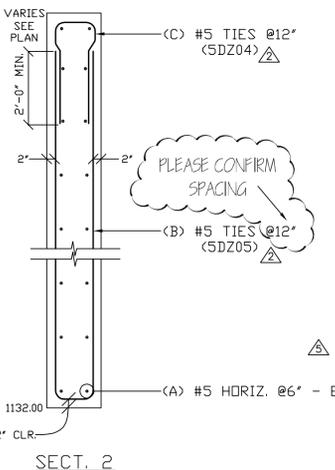
VERIFICATION OF UNCLEAR INFORMATION MAY BE REQUESTED ON THIS DRAWING. SHOULD VERIFICATION BE LEFT UN-ADDRESSED IT WILL REMAIN AS SHOWN AND ASSUME TO BE CORRECT.

Drawing Sheet : D

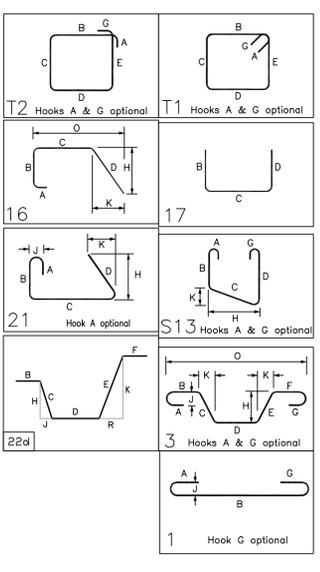
BAR LIST				'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4DZ01	16	#4	3'-9"	T2	0'-4 1/2"	0'-9"	0'-9"	0'-9"	0'-9"						
5DZ01	60	#5	17'-4"	T1	0'-5 1/2"	3'-4 1/2"	4'-10"	3'-4 1/2"	4'-10"						
5DZ02	22	#5	7'-0"	22D		2'-0"	2'-9"	1'-5"							
5DZ03	22	#5	6'-0"	22D		2'-0"	2'-9"	1'-3"							
5DZ04	10	#5	6'-4"	17		2'-7"	1'-2"	2'-7"							
5DZ05	10	#5	21'-2"	17		10'-0"	1'-2"	10'-0"							
5DZ06	16	#5	5'-0 1/2"	17		0'-10"	3'-4 1/2"	0'-10"							
5DZ07	44	#5	7'-6"	S13		2'-0"	3'-6"	2'-0"							
6DZ01	36	#6	7'-8"	3		3'-0"	1'-8"	3'-0"							
6DZ02	12	#6	7'-8"	3		3'-0"	1'-8"	3'-0"							
7DZ01	2	#7	31'-0"	17		4'-10"	21'-4"	4'-10"							
7DZ02	2	#7	30'-1"	17		4'-10"	20'-5"	4'-10"							
7DZ03	2	#7	25'-2"	16		2'-6"	20'-2"	2'-6"							
7DZ04	2	#7	26'-1 1/2"	21		2'-6"	20'-11"	2'-8 1/2"							
5DZ08	8	#5	6'-0"	1		0'-7"	4'-10"								
5DZ09	4	#5	10'-0"	17		10'-0"	2'-7"								



SECT. 1



SECT. 2



REV.	DATE	REV.#	SENT FOR
7	4-30-14		REVISED/SDI/FOR JOB USE
6	4-18-14		APPROVED AS NOTED
5	4-17-14		REVISED/SDI.COM./FOR APPROVAL
4	4-17-14		REVISED/SDI.COM./FOR APPROVAL
3	4-08-14		REVISED/ENG.COM./FOR APPROVAL
2	2-24-14		DFI INTERNAL REVIEW/FOR APPROVAL
1	2-18-14		FOR APPROVAL

STRUCTURE: VTAOT WARREN BR# 013-4(32) PRECAST
 LOCATION: BRIDGE 166 ROUTE 100 (MINOR ARTERIAL) WARREN, VT
 ARCHITECT: [Blank]
 ENGINEER: [Blank]
 CUSTOMER: S.D. IRELAND CONCRETE CONST. CORP.
 DRAWN BY: ED
 DATE: 2/18/14
 DPI #: 8756
 DRAWING COVERS: ABUTMENT #2 DUAL COATED REINFORCING
 DRAWING #: D