MILLER CONSTRUCTION, INC.

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TELEPHONE (802) 674-5525 / FAX (802) 674-5245

TRANSMITTAL

TO: Kristin Higgins Vermont Agency of Transportation	DATE	PROJECT NO.
	4/19/2013	Jamaica ER-BRF 015-1 (23)

XX WE ENCLOSE THE FOLLOWING: _____ UNDER SEPARATE COVER WE ARE SENDING THE FOLLOWING

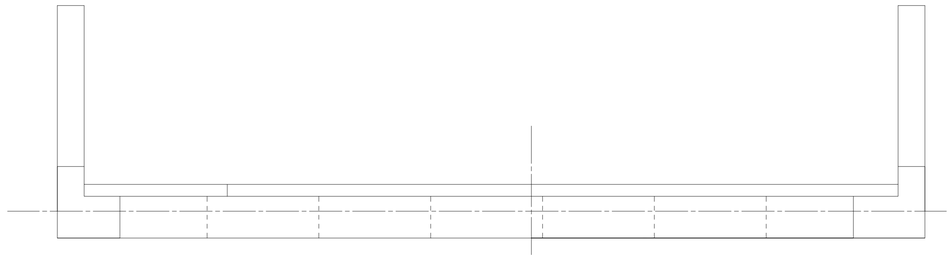
COPIES	NUMBER	DESCRIPTION	CODE
1		Rebar Shop Drawing R01 Dated 4/18/13	H
1		Rebar Shop Drawing R02 Dated 4/19/13	H

CODE:

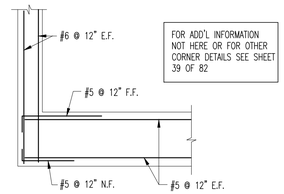
A FOR INITIAL APPROVAL
B FOR FINAL APPROVAL
C APPROVED AS NOTED-RESUBMISSION REQUIRED
D APPROVED AS NOTED-RESUBMISSION NOT REQUIRED
E DISAPPROVED-RESUBMIT
F QUOTATION REQUESTED
G APPROVED
H FOR APPROVAL
I AS REQUESTED OR REQUIRED
J FOR USE IN ERECTION
K LETTER FOLLOWS
L FOR FIELD CHECK
M FOR YOUR USE

Revised

BY: Paul [illegible]

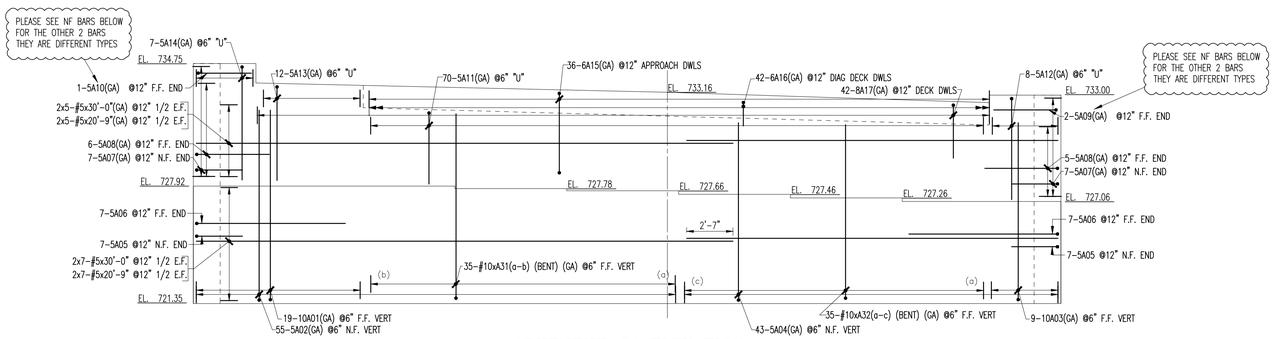


ABUTMENT #1 PLAN

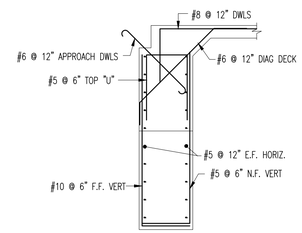


FOR ADD'L INFORMATION NOT HERE OR FOR OTHER CORNER DETAILS SEE SHEET 39 OF 82

CORNER DETAIL ABOVE BRIDGE SEAT

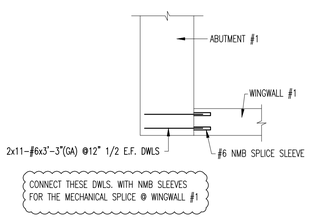


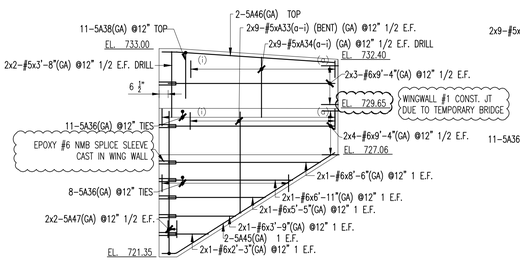
ABUTMENT #1 ELEVATION



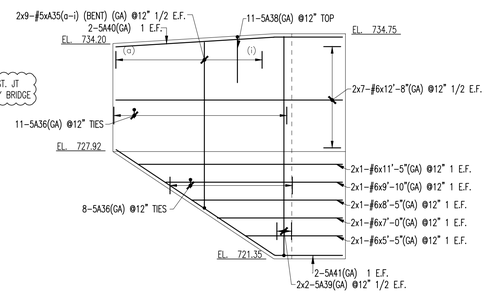
ABUTMENT TYPICAL REINF

Drawing Sheet : R01																		BAR LIST
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'X'
10A01	19	#10	13'-2 X"	17		2'-7"	10'-7 X"									
5A02	55	#5	13'-2 X"	17		2'-7"	10'-7 X"									
10A03	9	#10	12'-6"	17		2'-7"	9'-11 X"									
5A04	43	#5	12'-6"	17		2'-7"	9'-11 X"									
5A05	14	#5	3'-5"	2	10"	2'-7"										
5A06	14	#5	9'-2"	2	10"	8'-4"										
5A07	14	#5	3'-5"	2	10"	2'-7"										
5A08	11	#5	4'-11"	2	10"	4'-1"										
5A09	2	#5	4'-4"	2	10"	3'-8"										
5A10	1	#5	3'-10"	2	10"	3'-0"										
5A11	70	#5	10'-7"	17		4'-0"	2'-7"	4'-0"								
5A12	8	#5	13'-11"	17		5'-8"	2'-7"	5'-8"								
5A13	12	#5	13'-11"	17		5'-3"	2'-7"	5'-3"								
5A14	7	#5	15'-3"	17		6'-4"	2'-7"	6'-4"								
6A15	36	#6	6'-0"	1	9"	4'-6"						9"		6"		
6A16	42	#6	8'-5"	22			1'-10"	4'-9"	1'-10"				1'-4"		1'-4"	7'-3 X"
8A17	42	#8	34'-6"	17		3'-0"	31'-6"									
5A47	4	#5	9'-9"	17		1'-1"	7'-11 X"									
A33a	2	#5	3'-5"	17		1'-1"	2'-4"									
A33	2	#5	8'-7"	17		1'-1"	7'-6"									
First and Last Bar in Very Group Shown Only																
5A46	2	#5	9'-8"	3		8'-10 X"	10"						1 X"		10"	9'-8 X"
5A45	2	#5	11'-3 X"	3		10'-6 X"	9 X"						5 X"		7 X"	11'-1 X"
5A36	38	#5	2'-2 X"	T9	6 X"	1'-1"						6 X"				
5A41	2	#5	14'-5 X"	3		10'-8"	3'-9 X"						2'-1 X"		3'-1 X"	13'-9 X"
5A40	2	#5	13'-8"	3		8'-10 X"	5'-10"						3 X"		3'-9 X"	12'-8"
5A39	4	#5	13'-4"	17		1'-1"	12'-3"									
A35a	2	#5	6'-10 X"	17		1'-1"	5'-9 X"									
A35	2	#5	12'-9"	17		1'-1"	11'-8 X"									
First and Last Bar in Very Group Shown Only																
5A38	22	#5	6'-3"	17		2'-7"	1'-1"	2'-7"								
A31a	18	#10	12'-8"	17		2'-7"	10'-1"									
A31b	17	#10	12'-10"	17		2'-7"	10'-3"									
First and Last Bar in Very Group Shown Only																
A32a	15	#10	12'-2"	17		2'-7"	9'-7"									
A32c	5	#10	12'-6 X"	17		2'-7"	9'-11 X"									
First and Last Bar in Very Group Shown Only																
A34a	2	#5	3'-1"			3'-1"										
A34	2	#5	3'-8"			3'-8"										
First and Last Bar in Very Group Shown Only																

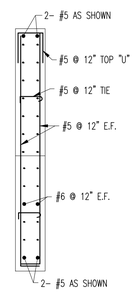




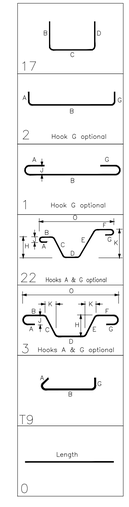
WINGWALL #1 ELEVATION



WINGWALL #2 ELEVATION



WINGWALL TYPICAL SECTION



ENG. AND ARCH. PLEASE VERIFY ALL CLOUDED AREAS

NOTE: ANYTHING LABELED (GA) IS DUAL COATED REBAR

LAP CHART-U.N.O.

#11		
#10		
#9		
#8		
#7		
#6		
#5	2'-7"	
#4		
#3		
SIZE	TOP BARS ★	OTHER BARS

★ -Top bars are horiz. bars with more than 12" of concrete cast below the bars.

No.	Description	Date	By
2	APPROVAL CORRETIONS	4-18-13	TRH
1	APPROVAL/ ADDED SPLICE	3-27-13	TRH
	APPROVAL	3-21-13	

Revisions and Issue Record

The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other Sub-trades.

THIS DRAWING IS NOT TO BE SCALED.

BARKER STEEL LLC a Harris Rebar company

DETAILED AT: CANAAN NEW HAMPSHIRE

Project: BRIDGE REP-CHANNEL WORK ER JAMAICA

Drawing: ABUMENT "1" REINF

Customer: MILLER CONSTRUCTION

Engineer:

Refer to Release:

Date	Drawn	Chkd.	JOB No.	Dwg. No.
3-11-13	TRH		10049445	R01

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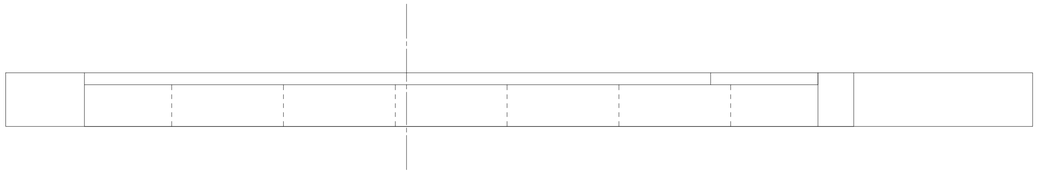
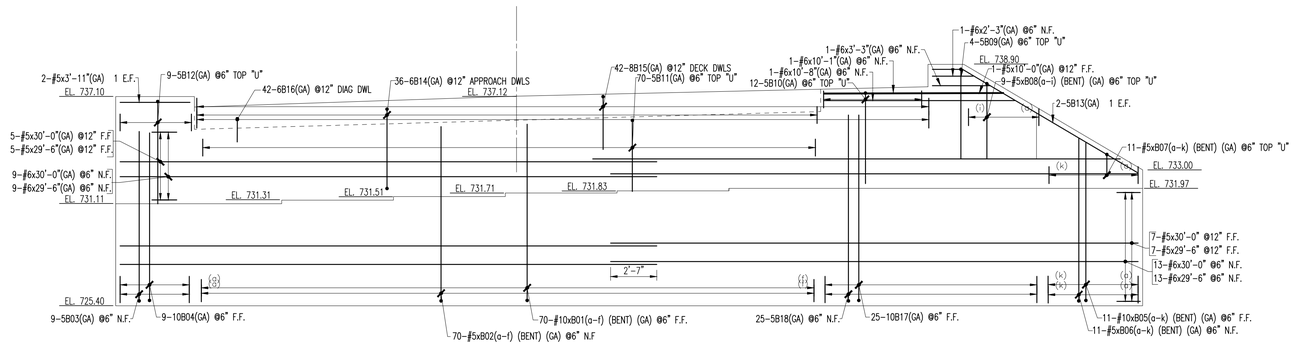
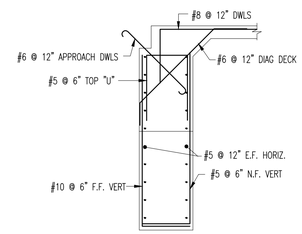


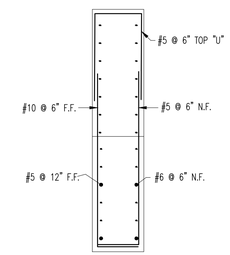
ABUTMENT 2 PLAN



ABUTMENT 2 ELEVATION

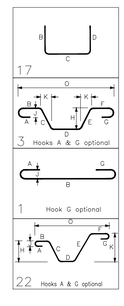


ABUTMENT TYPICAL REINF



WINGWALL TYPICAL SECTION

Drawing Sheet : R02																		BAR LIST
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
B06a	1	#5	9'-9 X"	17		2'-7"	7'-2 X"									
B06k	1	#5	12'-9"	17		2'-7"	10'-2"									
First and Last Bar in Vary Group Shown Only																
B07a	1	#5	5'-11"	17		8"	2'-7"	8"								
B07k	1	#5	10'-3"	17		3'-10"	2'-7"	3'-10"								
First and Last Bar in Vary Group Shown Only																
B08a	1	#5	7'-9"	17		2'-7"	2'-7"	2'-7"								
B08i	1	#5	12'-3"	17		4'-10"	2'-7"	4'-10"								
First and Last Bar in Vary Group Shown Only																
5B03	9	#5	12'-1"	17		2'-7"	9'-6"									
5B09	4	#5	12'-7"	17		5'-0"	2'-7"	5'-0"								
5B10	12	#5	12'-9"	17		5'-1"	2'-7"	5'-1"								
5B11	70	#5	10'-7"	17		4'-5"	2'-7"	4'-5"								
5B12	9	#5	14'-1"	17		5'-9"	2'-7"	5'-9"								
5B13	2	#5	13'-8"	3		11'-4 X"	1'-8"					10 X"		1'-5"	12'-9 X"	
6B14	36	#6	6'-0"	1	9"	4'-6"					9"		6"			
6B16	42	#6	8'-5"	22			1'-10"	4'-9"	1'-10"			1'-4"		1'-4"	7'-3 X"	
8B15	42	#8	34'-6"	17		3'-0"	31'-6"									
B01a	13	#10	12'-0"	17		2'-7"	9'-5"									
B01l	5	#10	12'-11"	17		2'-7"	10'-4 X"									
First and Last Bar in Vary Group Shown Only																
B05a	1	#10	9'-9 X"	17		2'-7"	7'-2 X"									
B05k	1	#10	12'-9"	17		2'-7"	10'-2"									
First and Last Bar in Vary Group Shown Only																
10B04	9	#10	12'-0"	17		2'-7"	9'-5"									
10B17	25	#10	13'-0"	17		2'-7"	10'-5"									
5B18	25	#5	13'-0"	17		2'-7"	10'-5"									
B02a	13	#5	12'-0"	17		2'-7"	9'-5"									
B02l	5	#5	12'-11"	17		2'-7"	10'-4 X"									
First and Last Bar in Vary Group Shown Only																



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LAP CHART-U.N.O.

#11		
#10		
#9		
#8		
#7		
#6		
#5		
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#3		
SIZE	TOP BARS ★	OTHER BARS

★ -Top bars are horiz. bars with more than 12" of concrete cast below the bars.

No.	Description	Date	By
1	APPROVAL CORRECTOIN	4-19-13	TRH
0	APPROVAL	3-21-13	

Revisions and Issue Record

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BARKER STEEL LLC a Harris Rebar company

DETAILED AT: CANAAN NEW HAMPSHIRE

Project: BRIDGE REP-CHANNEL WORK ER JAMAICA

Drawing: ABUTMENT #2 REINF

Customer: MILLER CONSTRUCTION

Engineer:

Refer to Release:

Date	Drawn	Chkd.	JOB No.	Dwg. No.
3-11-13	TRH		10049445	R02

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