Drawing Sheet : R01S — BAR LIST

	Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
75S	A14a	1	#5	4'-7"			4'-7"										
	Varies To																
75S	A14k	1	#5	7'-5"			7'-5"										
75S	5A08	23	#5	7'-5"	17		2'-5"	2'-7"	2'-5"								
75S	5A09	14	#5	5'-4"	H91		2'-8"	2'-8"							2'-7"	9"	
75S	5A10	2	#5	7'-1"	3		2'-5"	4'-8"							2'-7"	3'-10"	6'-3"
75S	5A12	8	#5	12'-5"	3		7'-8"	4'-9"							3'-4"	3'-3"	10'-11"
75S	5A13	14	#5	6'-5"	17		2'-5"	1'-7"	2'-5"								
75S	5A15	1	#5	11'-9"	3		7'-5"	3'-7"							1'-5"	3'-4"	10'-9"
75S	5A16	1	#5	7'-11"	3		7'-5"	5"							2"	5"	7'-10"
75S	5A64	22	#5	4'-10"	3		2'-5"	2'-5"							1'-7"	1'-9"	4'-2"
75S	5S18	7	#5	5'-3"			5'-3"										
75S	5S19	2	#5	3'-11"			3'-11"										
75S	5S20	12	#5	9'-2"			9'-2"										
75S	5S22	11	#5	3'-1"			3'-1"										
75S	5S23	7	#5	7'-4"			7'-4"										
75S	5S24	1	#5	5'-6"			5'-6"										
75S	5S25	1	#5	8'-5"			8'-5"										
75S	5S46	14	#5	7'-10"			7'-10"										
75S	5S50	11	#5	5'-7"			5'-7"										
75S	5S57	23	#5	7'-0"			7'-0"										
75S	5S76	7	#5	5'-5"			5'-5"										
75S	5S84	1	#5	3'-8"			3'-8"										
75S	5S83	7	#5	10'-5"			10'-5"										
75S	5S94	1	#5	6'-11"			6'-11"										
	5A02	101	#5	7'-5"	17		2'-5"	2'-7"	2'-5"								
	5A03	26	#5	5'-4"	H91		2'-8"	2'-8"							2'-7"	9"	
	5A04	29	#5	4'-10"	3		2'-5"	2'-5"							1'-7"	1'-9"	4'-2"
	5A05	58	#5	11'-0"	3		5'-6"	5'-6"							3'-7"	4'-2"	9'-8"
	5A11	14	#5	12'-11"	16	2'-5"	4'-7"	1'-2"	4'-9"						3'-4"	3'-4"	4'-6"
	5A65	76	#5	6'-4"	25		1'-6"	2'-3"	10"	2'-3"	1'-6"				2'-2"	1'-1"	
	5S31	24	#5	5'-8"			5'-8"										
	5S02	24	#5	13'-1"			13'-1"										
	5S03	25	#5	33'-10"			33'-10"										
	5S24	25	#5	34'-8"			34'-8"										
	5S05	2	#5	8'-9"			8'-9"										
	5S06	54	#5	30'-8"			30'-8"										
	5S07	2	#5	18'-9"			18'-9"										
	5S08	23	#5	18'-6"			18'-6"										
	5S09	12	#5	19'-4"			19'-4"										
	5S10	13	#5	19'-9"			19'-9"										
	5S11	12	#5	20'-2"			20'-2"										
	5S12	12	#5	18'-10"			18'-10"										
	5S13	54	#5	12'-0"			12'-0"										
	5S14	11	#5	19'-8"			19'-8"										
	5S15	25	#5	11'-0"			11'-0"										
	5S16	25	#5	10'-2"			10'-2"										
	5S17	23	#5	18'-3"			18'-3"										
	5S21	2	#5	7'-5"			7'-5"										
	5S26	2	#5	3'-5"			3'-5"										
	5S27	48	#5	30'-0"			30'-0"										
	5S40	3	#5	18'-5"			18'-5"										
	5S44	113	#5	5'-2"			5'-2"										
	5S65	14	#5	20'-8"			20'-8"										
	5S71	2	#5	9'-6"			9'-6"										
	5S72	19	#5	10'-6"			10'-6"										
	7S01	11	#7	11'-0"			11'-0"										
	7S02	37	#7	14'-1"			14'-1"										
	7S03	23	#7	15'-8"			15'-8"										
	7S04	218	#7	10'-6"			10'-6"										
	7S07	43	#7	12'-10"			12'-10"										
	8A07	23	#8	14'-3"	17		5'-6"	8'-9"									
	9A01	80	#9	14'-4"	17		5'-7"	8'-9"									
	9S01	80	#9	10'-0"			10'-0"										
75S	5S95	1	#5	1'-11"			1'-11"										
75S	5S96	1	#5	5'-1"			5'-1"										
75S	5S97	3	#5	7'-6"			7'-6"										
75S	A87a	1	#5	4'-8"			4'-8"										
	Varies To																
75S	A87n	1	#5	7'-4"			7'-4"										
	5A91	26	#5	13'-5"	3			2'-5"	8'-7"	2'-5"					1'-11"	1'-4"	11'-4"

ABUTMENT 1 AND WINGWALLS 1 & 2

Drawing Sheet : R02SS — BAR LIST

	Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
EP	4S01	12	#4	11'-11"			11'-11"										
75S	5A84	204	#5	16'-7"	H66		2'-5"	6'-1"	1'-10"	5'-10"	2'-5"					3"	
75S	5A86	102	#5	5'-8"	3		3'-1"	2'-5"							1'-8"	1'-8"	4'-9"
EP	5S58	42	#5	23'-8"			23'-8"										
EP	5S59	42	#5	24'-1"			24'-1"										
EP	5S60	8	#5	19'-6"			19'-6"										
75S	5S91	50	#5	28'-10"			28'-10"										
75S	5S92	50	#5	27'-5"			27'-5"										
EP	6A27	84	#6	7'-2"	S11		7'-2"								3'-6"		7"
75S	6A85	212	#6	7'-3"	16	1'-0"	2'-1"	1'-2"	3'-0"						2'-1"	2'-1"	3'-3"
EP	6S31	98	#6	19'-6"			19'-6"										
EP	6S32	42	#6	23'-8"			23'-8"										
EP	6S33	4	#6	11'-11"			11'-11"										
EP	6S34	42	#6	24'-1"			24'-1"										
75S	6S39	102	#6	2'-10"			2'-10"										
EP	9A26	96	#9	20'-8"	1	1'-3"	19'-5"										
EP	9A28	2	#9	13'-3"	1	1'-3"	12'-0"										
EP	9A29	2	#9	13'-3"	1	1'-3"	11'-11"										
EP	4A90	52	#4	7'-0"	H4		2'-2"	1'-6"	3"	10"	2'-2"						1"

APPROACH SLABS & SUSPENDED BACKWALLS

Drawing Sheet : R04S — BAR LIST

	Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
75S	4A25	462	#4	5'-0"	1	6"	4'-6"							4"			
75S	A70a	4	#5	5'-8"	17		2'-7"	6"	2'-7"								
	Varies To																
75S	A70i	4	#5	7'-6"	17		3'-6"	6"	3'-6"								
75S	A70o	10	#5	6'-5"			6'-5"										
	Varies To																
75S	A75i	10	#5	9'-1"			9'-1"										
75S	A78a	1	#5	2'-5"			2'-5"										
	Varies To																
75S	A79l	1	#5	28'-6"			28'-6"										
75S	A79o	2	#5	11'-9"			11'-9"										
	Varies To																
75S	A79f	2	#5	19'-1"			19'-1"										
75S	A81a	1	#5	1'-6"			1'-6"										
	Varies To																
75S	A81k	1	#5	27'-8"			27'-8"										
75S	A82a	2	#5	18'-7"			18'-7"										
	Varies To																
75S	A82f	2	#5	25'-11"			25'-11"										
75S	5A67	48	#5	3'-5"	1	7"	3'-2"							5"			
75S	5A68	378	#5	4'-10"	H1		1'-2"	8"	1'-1"	6"	1'-3"			5"		2'-4"	3"
75S	5A69	418	#5	7'-9"	H2		10"	2'-9"	1'-2"	2'-11"				2"		5"	4"
75S	5A71	76	#5	9'-7"	H3		1'-8"	3'-2"	5"	2'-11"	1'-4"						
75S	5A74	123	#5	5'-8"	1	7"	5'-1"							5"			
75S	5S83	85	#5	24'-6"			24'-6"										
75S	5S85	8	#5	24'-8"			24'-8"										
75S	5S86	388	#5	30'-0"			30'-0"										
75S	5S87	6	#5	11'-6"			11'-6"										
75S	5S88	6	#5	20'-2"			20'-2"										
75S	5S89	6	#5	20'-7"			20'-7"										
75S	5S90	6	#5	11'-9"			11'-9"										
75S	A78b	1	#5	2'-8"			2'-8"										
	Varies To																
75S	A79b	1	#6	21'-11"			21'-11"										
75S	A77a	1	#6	2'-5"			2'-5"										
	Varies To																
75S	A77k	1	#6	26'-10"			26'-10"										
75S	A80a	1	#6	1'-6"			1'-6"										
	Varies To																
75S	A80k	1	#6	27'-8"			27'-8"										
75S	A83a	1	#6	3'-6"			3'-6"										
	Varies To																
75S	A83o	1	#6	22'-10"			22'-10"										
75S	6S06	56	#6	30'-0"			30'-0"										
75S	6S07	14	#6	26'-4"			26'-4"										
75S	6S08	504	#6	25'-7"			25'-7"										
75S	7S09	32	#7	14'-4"			14'-4"										
75S	7S10	8	#7	12'-9"			12'-9"										
75S	7S12	32	#7	30'-0"			30'-0"										
75S	7S13	8	#7	12'-10"			12'-10"										
75S	8S03	32	#8	30'-0"			30'-0"										
75S	8S04	8	#8	16'-10"			16'-10"										

DECK AND RAILS

Drawing Sheet : R02S — BAR LIST

	Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
75S	A24a	1	#5	3'-1"			3'-1"										
	Varies To																
75S	A24j	1	#5	7'-4"			7'-4"										
75S	5A08	26	#5	7'-5"	17		2'-5"	2'-7"	2'-5"								
75S	5A13	17	#5	6'-5"	17		2'-5"	1'-7"	2'-5"								
75S	5A22	2	#5	9'-1"	3		8'-1"	1'-0"						7"	8"	8'-11"	
75S	5A23	20	#5	4'-8"	3		2'-4"	2'-4"						1'-11"	1'-3"	3'-7"	
75S	5A50	14	#5	4'-8"	3		2'-4"	2'-4"						2'-1"	11"	3'-3"	
75S	5A73	2	#5	6'-8"	3		3'-9"	2'-3"						1'-2"	1'-10"	5'-8"	
75S	5A89	8	#5	12'-5"	3		7'-8"	4'-9"						3'-4"	3'-4"	11'-4"	
75S	5S20	7	#5	9'-2"			9'-2"										
75S	5S47	2	#5	6'-7"			6'-7"										
75S	5S48	5	#5	4'-3"			4'-3"										
75S	5S49	5	#5	3'-0"			3'-0"										
75S	5S51	11	#5	4'-1"			4'-1"										
75S	5S52	14	#5	7'-11"			7'-11"										
75S	5S55	7	#5	7'-8"			7'-8"										
75S	5S56	7	#5	5'-0"			5'-0"										
75S	5S57	24	#5	7'-0"			7'-0"										
75S	5S75	10	#5	7'-9"			7'-9"										
75S	5S76	5	#5	5'-5"			5'-5"										
75S	5S77	11	#5	5'-6"			5'-6"										
75S	5S84	2	#5	3'-8"			3'-8"										
75S	5S97	3	#5	7'-6"			7'-6"										
	5A02	90	#5	7'-5"	17		2'-5"	2'-7"	2'-5"								
	5A11	15	#5	12'-11"	16	2'-5"	4'-7"	1'-2"	4'-9"					3'-4"	3'-4"	4'-6"	
	5A19	25	#5	4'-8"	3		2'-4"	2'-4"						2'-1"	11"	3'-3"	
	5A21	26	#5	4'-8"	3		2'-4"	2'-4"						1'-11"	1'-3"	3'-7"	
	5A65	76	#5	6'-4"	25		1'-6"	2'-3"	10"	2'-3"	1'-6"			2'-2"	1'-1"		
	5S27	24	#5	30'-0"			30'-0"										
	5S28	24	#5	35'-4"			35'-4"										
	5S29	24	#5	13'-0"			13'-0"										
	5S30	12	#5	18'-7"			18'-7"										
	5S31	13	#5	19'-0"			19'-0"										
	5S32	13	#5	19'-6"			19'-6"										
	5S33	15	#5	20'-5"			20'-5"										
	5S34	12	#5	19'-11"			19'-11"										
	5S35	50	#5	33'-9"			33'-9"										
	5S36	52	#5	31'-4"			31'-4"										
	5S37	2	#5	8'-10"			8'-10"										
	5S38	2	#5	28'-8"			28'-8"										
	5S39	2	#5	10'-2"			10'-2"										
	5S41	3	#5	19'-5"			19'-5"										
	5S42	54	#5	11'-5"			11'-5"										
	5S43	50	#5	11'-3"			11'-3"										
	5S44	125	#5	5'-2"			5'-2"										
	5S45	29	#5	18'-2"			18'-2"										
	5S53	2	#5	4'-1"			4'-1"										
	5S54	2	#5	5'-1"			5'-1"										
	5S72	19	#5	10'-6"			10'-6"										
	5S74	24	#5	18'-1"			18'-1"										
	5S78	12	#5	19'-4"			19'-4"										
	7S04	224	#7	10'-6"			10'-6"										
	7S05	38	#7	13'-9"			13'-9"										
	7S06	44	#7	12'-6"			12'-6"										
	7S11	23	#7	19'-4"			19'-4"										
	8A07	23	#8	14'-3"	17		5'-6"	8'-9"									
	9A17	82	#9	14'-3"	17		5'-6"	8'-9"									
	9S01	82	#9	10'-0"			10'-0"										
75S	A86c	1	#5	3'-2"			3'-2"										
	Varies To																
75S	A86n	1	#5	7'-6"			7'-6"										
75S	5A92	27	#5	18'-10"	3			2'-3"	14'-4"	2'-3"				1'-1"	11"	18'-4"	
	5A93	25	#5	17'-2"	3			2'-3"	12'-8"	2'-3"				1'-3"	1'-10"	16'-5"	

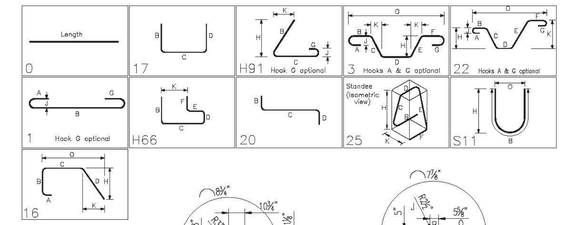
ABUTMENT 2 AND WINGWALLS 3 & 4

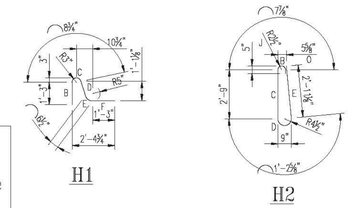
Drawing Sheet : R03S — BAR LIST

	Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
	A34a	2	#5	2'-0"			2'-0"										
	Varies To																
	A34h	2	#5	22'-9"			22'-9"										
	A35a	1	#5	6'-0"			6'-0"										
	Varies To																
	A35i	1	#5	8'-9"			8'-9"										
	A37a	1	#5	17'-6"			17'-6"										
	Varies To																
	A37i	1	#5	19'-10"			19'-10"										
	A46a	1	#5	12'-5"			12'-5"										
	Varies To																
	A48h	1	#5	12'-7"			12'-7"										
	A49a	1	#5	17'-1"			17'-1"										
	Varies To																
	A49i	1	#5	17'-3"			17'-3"										
	A51a	2	#5	3'-2"			3'-2"										
	Varies To																
	A51h	2	#5	19'-6"			19'-6"										
	A52a	1	#5	16'-4"			16'-4"										
	Varies To																
	A52i	1	#5	19'-8"			19'-8"										
	A54a	2	#5	7'-8"			7'-8"										
	Varies To																
	A54m	2	#5	12'-10"			12'-10"										
	A60a	1	#5	13'-3"			13'-3"										
	Varies To																
	A60h	1	#5	13'-9"			13'-9"										
	A61a	1	#5	17'-10"			17'-10"										
	Varies To																
	A61i	1	#5	18'-4"			18'-4"										
	5A30	15	#5	9'-8"	3		3'-3"	4'-3"	2'-2"					3'-0"	3'-0"	8'-5"	
	5A31	27	#5	7'-10"	20		2'-8"	3'-4"	2'-2"								
	5A32	57	#5	7'-8"	17		3'-7"	4'-2"									
	5A38	111	#5	6'-5"	17		2'-5"	1'-7"	2'-5"								
	5A40	5	#5	10'-10"	3		2'-2"	6'-4"	2'-4"					4'-8"	4'-6"	9'-4"	
	5A41	11	#5	8'-10"	20		2'-2"	4'-8"	2'-2"								
	5A42	5	#5	12'-2"	3		3'-8"	5'-4"	2'-4"					4'-8"	4'-6"	10'-4"	
	5A43	11	#5	8'-4"	20		2'-8"	4'-8"	2'-2"								
	5A55	5	#5	10'-0"	3		2'-2"	5'-8"	2'-2"					4'-0"	4'-0"	8'-4"	
	5A56	12	#5	8'-4"	20		2'-2"	4'-8"	2'-2"								
	5A57	5	#5	11'-8"	3		3'-5"	5'-8"	2'-4"					4'-0"	4'-0"	9'-10"	
	5A58	11	#5	8'-10"	20		2'-8"	4'-8"	2'-2"								
	5A65	100	#5	6'-6"	25		1'-6"	1'-4"	10"	1'-4"	1'-6"			1'-3"	7"		
	5S61	14	#5	25'-6"			25'-6"										
	5S62	2	#5	26'-10"			26'-10"										
	5S63	47	#5	8'-8"			8'-8"										
	5S64	43	#5	12'-6"			12'-6"										
	5S65	109	#5	4'-2"			4'-2"										
	5S67	2	#5	22'-5"			22'-5"										
	5S68	6	#5	7'-8"			7'-8"										
	5S69	2	#5	18'-0"			18'-0"										
	5S70	2	#5	28'-7"			28'-7"										
	5S71	23	#5	9'-6"			9'-6"										
	5S72	3	#5	10'-6"			10'-6"										
	5S73	4	#5	8'-6"			8'-6"										
	5S79	16	#5	20'-6"			20'-6"										
	5S80	36	#5	28'-6"			28'-6"										
	5S81	22	#5	15'-8"			15'-8"										
	5S82	193	#5	7'-6"			7'-6"										
	A47a	1	#6	12'-5"			12'-5"										
	Varies To																
	A47p	1	#6	12'-7"			12'-7"										
	A52a	1	#6	13'-3"			13'-3"										
	Varies To																
	A52p	1	#6	13'-9"			13'-9"										
	A53a	1	#6	17'-10"			17'-10"										
	Varies To																
	A53p	1	#6	18'-4"			18'-4"										
	9A44	64	#6	8'-2"	17		3'-7"	4'-7"									
	6S00	28	#6	8'-8"			8'-8"										
	A39a	1	#7	17'-8"			17'-8"										
	Varies To																
	A39p	1	#7	19'-10"			19'-10"										
	A53a	1	#7	16'-4"			16'-4"										
	Varies To																
	A53p	1	#7	19'-8"			19'-8"										
	7A33	32	#7	9'-0"	17		3'-7"	5'-5"									
	7S08	33	#7	9'-6"			9'-6"										
	8S01	33	#8	9'-6"			9'-6"										
	8S02	33	#8	10'-6"			10'-6"										
	A36a	2	#5	12'-1"			12'-1"										
	Varies To																
	A36h	2	#5	14'-2"			14'-2"										
	A45a	2	#5	7'-8"			7'-8"										
	Varies To																
	A45m	2	#5	7'-11"			7'-11"										
	A48a	1	#6	17'-1"			17'-1"										
	Varies To																
	A48p	1	#6	17'-3"			17'-3"										
	A59a	2	#5	8'-2"			8'-2"										
	Varies To																
	A59m	2	#5	9'-2"			9'-2"										

RETAINING WALLS 1 THRU 4

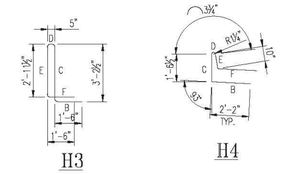
MATERIAL/COATING CODE TO THE LEFT OF BAR MARK ADDED BY PCL





Legend:

IF Inside Face
OF Outside Face
NF Near Face
FF Far Face
EF Each Face
V Vertical
H Horizontal
EW Each Way
T Top
SB Support Bars
B/Bot Bottom
BB Bond Beam
MV Masonry Vert.
MD Masonry Dwls



SPECIAL BEND DETAILS

Vermont Agency of Transportation
RECEIVED
CK'D BY RK/GL OK'D BY WL
March 9, 2015
RESUBMIT NO Approved AsNoted
BY KH DATE 3-12-2015

No.	Description	Date	By
2	FINAL APPROVAL PRINT	03/09/15	CPS
1	APPROVAL PRINT	02/13/15	CPS

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.

HarrisRebar Barker Steel — National Strength. Local Service.

DETAILED AT: CANAAN NEW HAMPSHIRE

Project: BRIDGE 43 S REPLACEMENT I-91 HARTFORD VT

Drawing: I-91 SOUTHBOUND BAR SCHEDULES

Customer: PCL CIVIL CONSTRUCTORS

Engineer: G LAROCHE

Refer to Release:

Date	Drawn	Chkd.	JOB No.	Dwg. No.
02/09/15	CPS		33505535	R06S

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