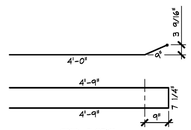
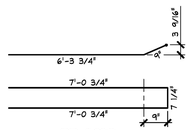
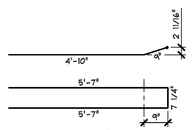


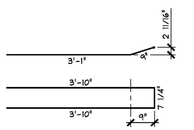
RB-507S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
⚠1 (90) REQ'D.



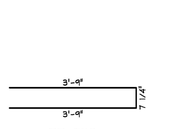
RB-508S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(40) REQ'D.



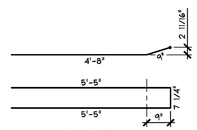
RB-509S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
⚠1 (79) REQ'D.



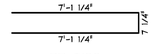
RB-510S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



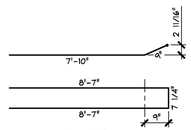
RB-511S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
⚠1 (2) REQ'D.



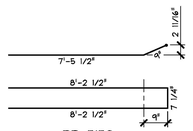
RB-512S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(20) REQ'D.



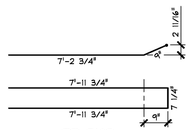
RB-513S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



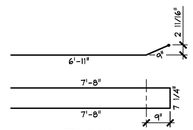
RB-514S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



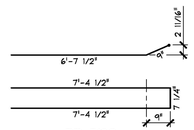
RB-515S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(2) REQ'D.



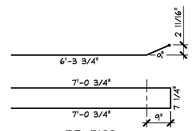
RB-516S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



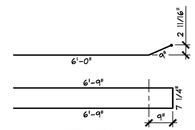
RB-517S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(2) REQ'D.



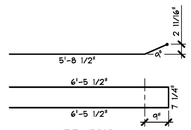
RB-518S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



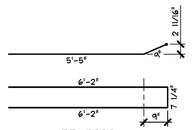
RB-519S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



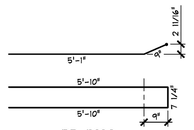
RB-520S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(2) REQ'D.



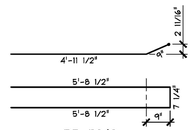
RB-521S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



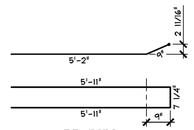
RB-522S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(3) REQ'D.



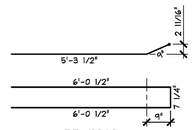
RB-523S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(2) REQ'D.



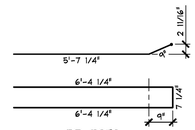
RB-524S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



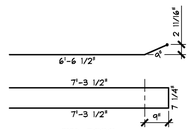
RB-525S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



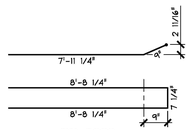
RB-526S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



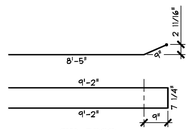
RB-527S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.



RB-528S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.

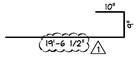


RB-529S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.

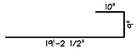


RB-530S
#5 BENT BAR
STAINLESS STEEL
USE 3'ϕ PIN
(1) REQ'D.

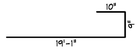
⚠1



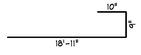
RB-801S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(61) REQ'D.



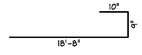
RB-802S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



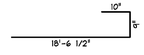
RB-803S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



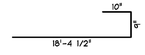
RB-804S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



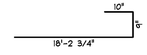
RB-805S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



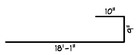
RB-806S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



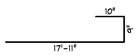
RB-807S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



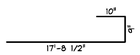
RB-808S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



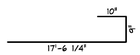
RB-809S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



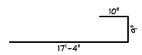
RB-810S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



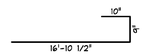
RB-811S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



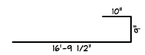
RB-812S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



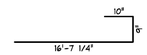
RB-813S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



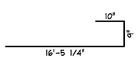
RB-814S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



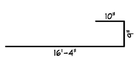
RB-815S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



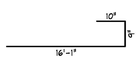
RB-816S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



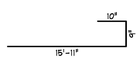
RB-817S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



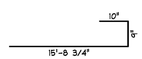
RB-818S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



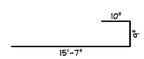
RB-819S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



RB-820S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



RB-821S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.



RB-822S
#8 BENT BAR
STAINLESS STEEL
USE 6'ϕ PIN
(1) REQ'D.

MISCELLANEOUS MATERIALS

ITEM	MARK	QTY.	DESCRIPTION	REMARKS
1				
2	MK-RB5	32	4T x 7 1/8" SWIFT LIFT LIFTER	GALVANIZED
3		⚠1 32	4"ϕ I.D. x 1'-3" PVC SLEEVE	
4				
5		40	#5 x 19'-6" (STAINLESS STEEL)	
6		1	#5 x 19'-2 1/2" (STAINLESS STEEL)	
7		1	#5 x 18'-11 1/2" (STAINLESS STEEL)	
8		1	#5 x 18'-8" (STAINLESS STEEL)	
9		1	#5 x 18'-5" (STAINLESS STEEL)	
10		1	#5 x 18'-2 1/2" (STAINLESS STEEL)	
11		1	#5 x 17'-11 1/2" (STAINLESS STEEL)	
12		1	#5 x 17'-8" (STAINLESS STEEL)	
13		1	#5 x 17'-4" (STAINLESS STEEL)	
14		~~12~~	~~#5 x 6'-8" (STAINLESS STEEL)~~	
15		⚠1 ~~8~~	~~#5 x 3'-10" (STAINLESS STEEL)~~	
16		1	#5 x 12'-8" (STAINLESS STEEL)	
17		1	#5 x 9'-6" (STAINLESS STEEL)	
18		⚠1 2	#5 x 6'-5" (STAINLESS STEEL)	INCLUDES (1) BAR FOR TESTING
19		1	#5 x 3'-4" (STAINLESS STEEL)	
20		~~10~~	~~#5 x 6'-2" (STAINLESS STEEL)~~	
21		⚠1 2	#5 x 7'-10 1/2" (STAINLESS STEEL)	
22		1	#5 x 15'-7" (STAINLESS STEEL)	
23		1	#5 x 15'-11" (STAINLESS STEEL)	
24		1	#5 x 16'-2" (STAINLESS STEEL)	
25		1	#5 x 16'-4 1/4" (STAINLESS STEEL)	
26		1	#5 x 16'-7 1/4" (STAINLESS STEEL)	
27		1	#5 x 16'-10 1/2" (STAINLESS STEEL)	
28		1	#5 x 12'-11" (STAINLESS STEEL)	
29		1	#5 x 10'-0" (STAINLESS STEEL)	
30		1	#5 x 7'-0" (STAINLESS STEEL)	
31		1	#5 x 4'-1" (STAINLESS STEEL)	
32		2	#5 x 4'-10" (STAINLESS STEEL)	
33		2	#5 x 6'-1 1/2" (STAINLESS STEEL)	
34		2	#5 x 6'-6 1/2" (STAINLESS STEEL)	
35		⚠1 2	#5 x 4'-6 1/2" (STAINLESS STEEL)	
36				
37		1	#8 x 14'-8" (STAINLESS STEEL)	
38		1	#8 x 12'-10" (STAINLESS STEEL)	
39		2	#8 x 11'-0" (STAINLESS STEEL)	
40		1	#8 x 9'-2" (STAINLESS STEEL)	
41		1	#8 x 7'-4" (STAINLESS STEEL)	
42		⚠1 2	#8 x 5'-6" (STAINLESS STEEL)	INCLUDES (1) BAR FOR TESTING
43		1	#8 x 14'-5" (STAINLESS STEEL)	
44		1	#8 x 12'-8" (STAINLESS STEEL)	
45		1	#8 x 9'-3" (STAINLESS STEEL)	
46		1	#8 x 7'-7" (STAINLESS STEEL)	
47		1	#8 x 5'-10" (STAINLESS STEEL)	
48				
49				
50				

⚠1 1-3-17 REVISED AS NOTED

Vermont Agency of Transportation
RECEIVED
CK'D BY T.Y. Lin International OK'D BY J. Olund
January 24, 2017
RESUBMIT No Approved
BY D. Bonneau DATE 01/25/17

T.Y. LIN INTERNATIONAL
THE STAMPED DOCUMENTS ARE HEREBY:
X APPROVED
____ APPROVED AS NOTED
____ REVISE AND RESUBMIT
SEE TRANSMITTAL FOR ADDITIONAL INFORMATION AS APPLICABLE.
THIS REVIEW IS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT ONLY. ANY DEVIATION FROM THE PLANS OR SPECIFICATIONS NOT CLEARLY NOTED BY THE CONTRACTOR HAS NOT BEEN REVIEWED. REVIEW BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR OF THE CONTRACTUAL RESPONSIBILITY FOR ANY ERRORS OR DEVIATION FROM THE CONTRACT REQUIREMENTS.
JOSH OLUND REVIEWER — January 25, 2017 DATE

APPROVAL STAMP:

J.P. CARRARA & SONS INC.
Precast & Prestress Manufacturer
2464 CASE STR., MIDDLEBURY, VERMONT 05753 Phone:(802)388-6361 Fax:(802)388-9010

J.P. SICARD, INC.
CONTRACTOR
BARTON, VERMONT

STATE OF VERMONT AGENCY OF TRANSPORTATION
COUNTY OF ORLEANS

VILLAGE OF BARTON
TH 4 (ROARING BROOK RD.), RURAL MINOR COLLECTOR
BRIDGE NO.: 58 PROJECT NO.: BO 1449(33)

PRECAST APPROACH SLAB
MATERIALS LIST

DATE: NOV. 18, 2016
SCALE: NOTED
CHKD: A.S. DFTM: B.L.
JOB NO: 23498-016
DWG. NO: M2
ROARING BROOK RD.

F:\VT-Bridges\23498-16 Barton\Roaring Brook\Roaring-M2.dwg, 1/4/2017 4:30:06 PM