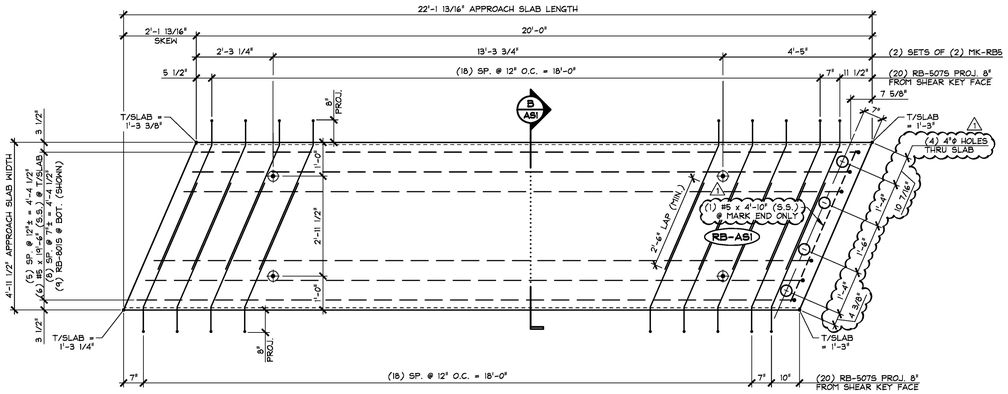
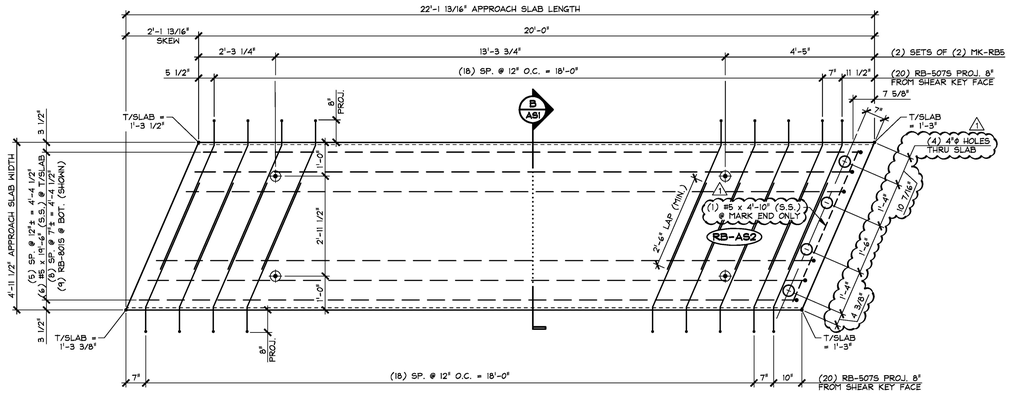
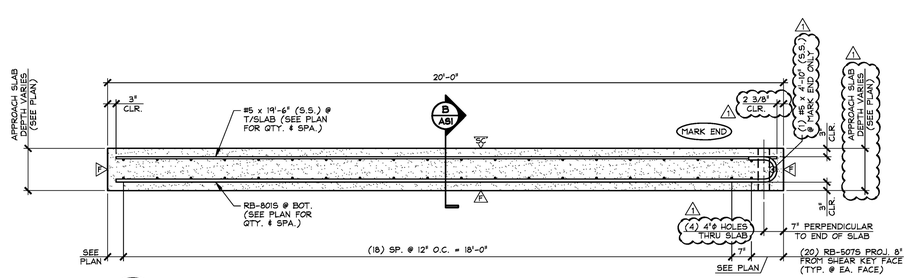


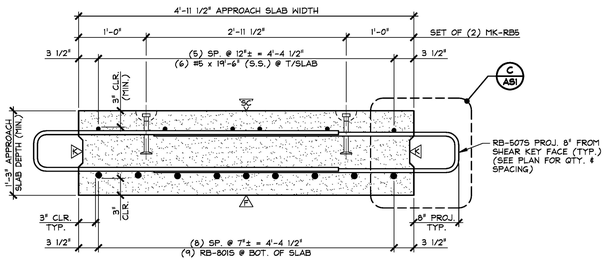
1 AS1 PLAN VIEW IN FORM
1/2" = 1'-0"



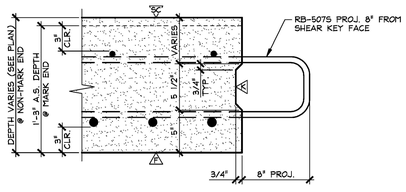
2 AS1 PLAN VIEW IN FORM
1/2" = 1'-0"



A AS1 LONGITUDINAL SECTION
1/2" = 1'-0"



B AS1 TRANSVERSE SECTION
1" = 1'-0"



C AS1 SHEAR KEY SECTION
1 1/2" = 1'-0"

△ DENOTES FORM FINISH

SC DENOTES SMOOTH SCREED FINISH

△ DENOTES ROUGHENED FINISH (SEE GENERAL NOTE #3, SHEET 'F2')

SHOP NOTE:
28-DAY STRENGTH = 5,000 PSI
HANDLING STRENGTH = 3,500 PSI
DESIGN MIX #445MSCC

MARK: RB-AS1	QTY.: 1	WT.: 9.34 T	VOL.: 4.61 cy
MARK: RB-AS2	QTY.: 1	WT.: 9.38 T	VOL.: 4.63 cy

MATERIAL LIST / APPROACH SLAB

ITEM	MARK	DESCRIPTION	QTY./SLAB AS1	QTY./SLAB AS2
1	RB-5075	#5 BENT BAR (STAINLESS STEEL)	40	40
2		#5 x 19'-6" (STAINLESS STEEL)	6	6
3		△1 #5 x 4'-10" (STAINLESS STEEL)	1	1
4				
5	RB-8015	#8 BENT BAR (STAINLESS STEEL)	9	9
6				
7	MK-RB5	4T x 7 1/8" SWIFT LIFT LIFTER (GALV.)	4	4
8		4"ø I.D. x 1'-3" PVC SLEEVE	△1 4	△1 4
9				
10				

△1 1-3-17 REVISED AS NOTED

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

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

APPROVAL STAMP:

J.P. CARRARA & SONS INC.
Precast & Prestress Manufacturer
2484 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 DETAILS

DATE: NOV. 18, 2016
SCALE: NOTED
CHKD: A.S. DFTM: B.L.
JOB NO: 23498-016
DWG. NO: AS1
ROARING BROOK RD.

F:\VT-Bridges\23498-16 Barton\Roaring Brook\Roaring-AS1.dwg, 1/4/2017 4:34:07 PM