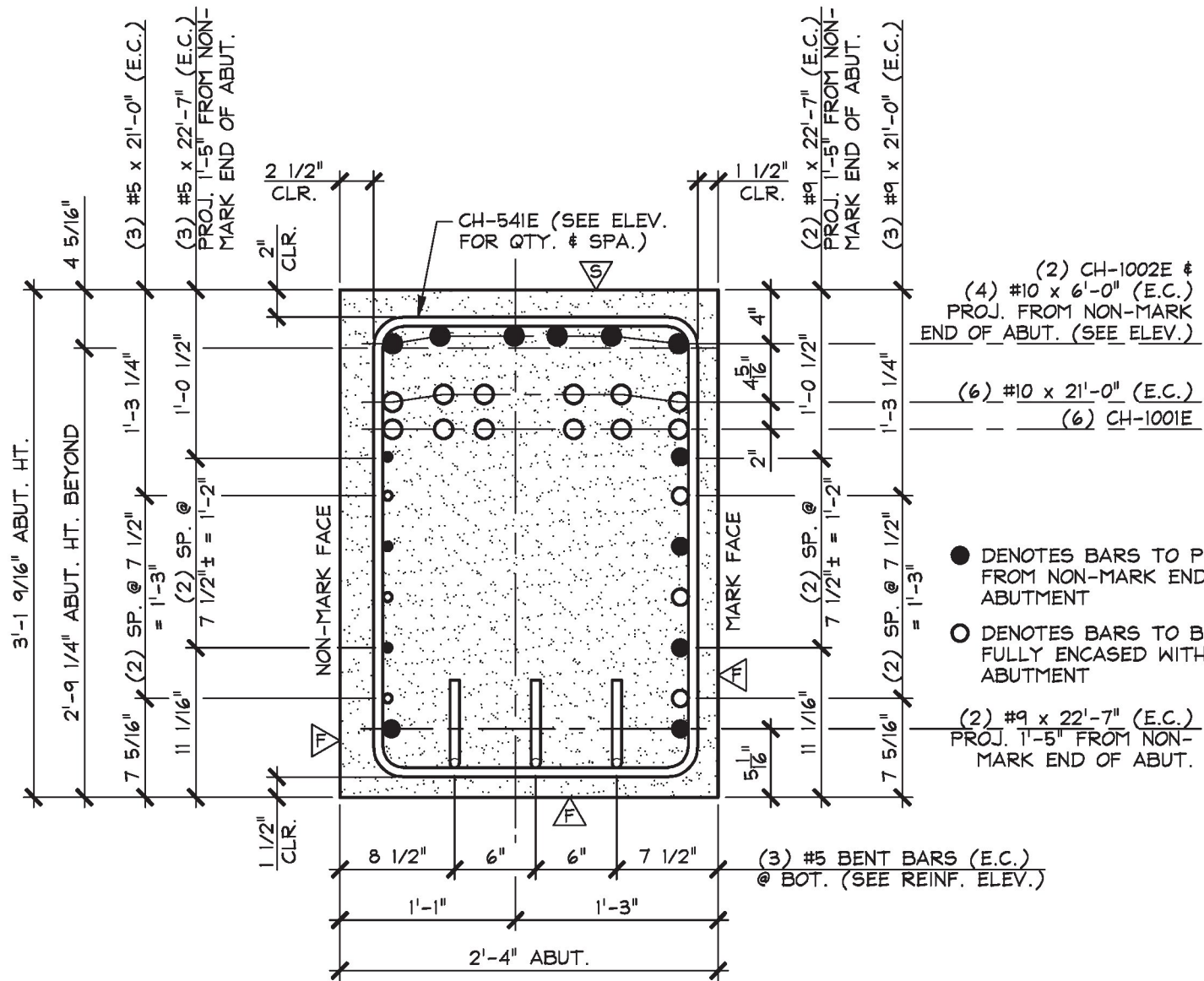
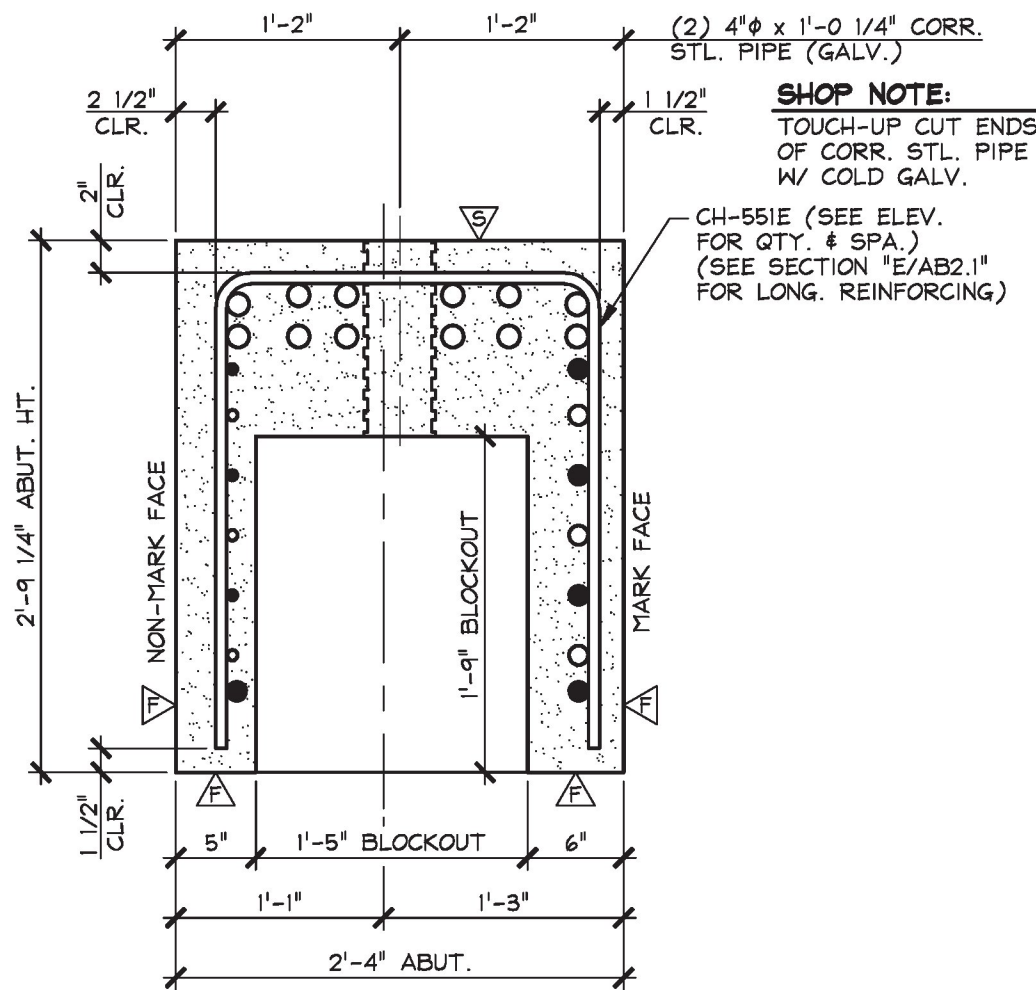
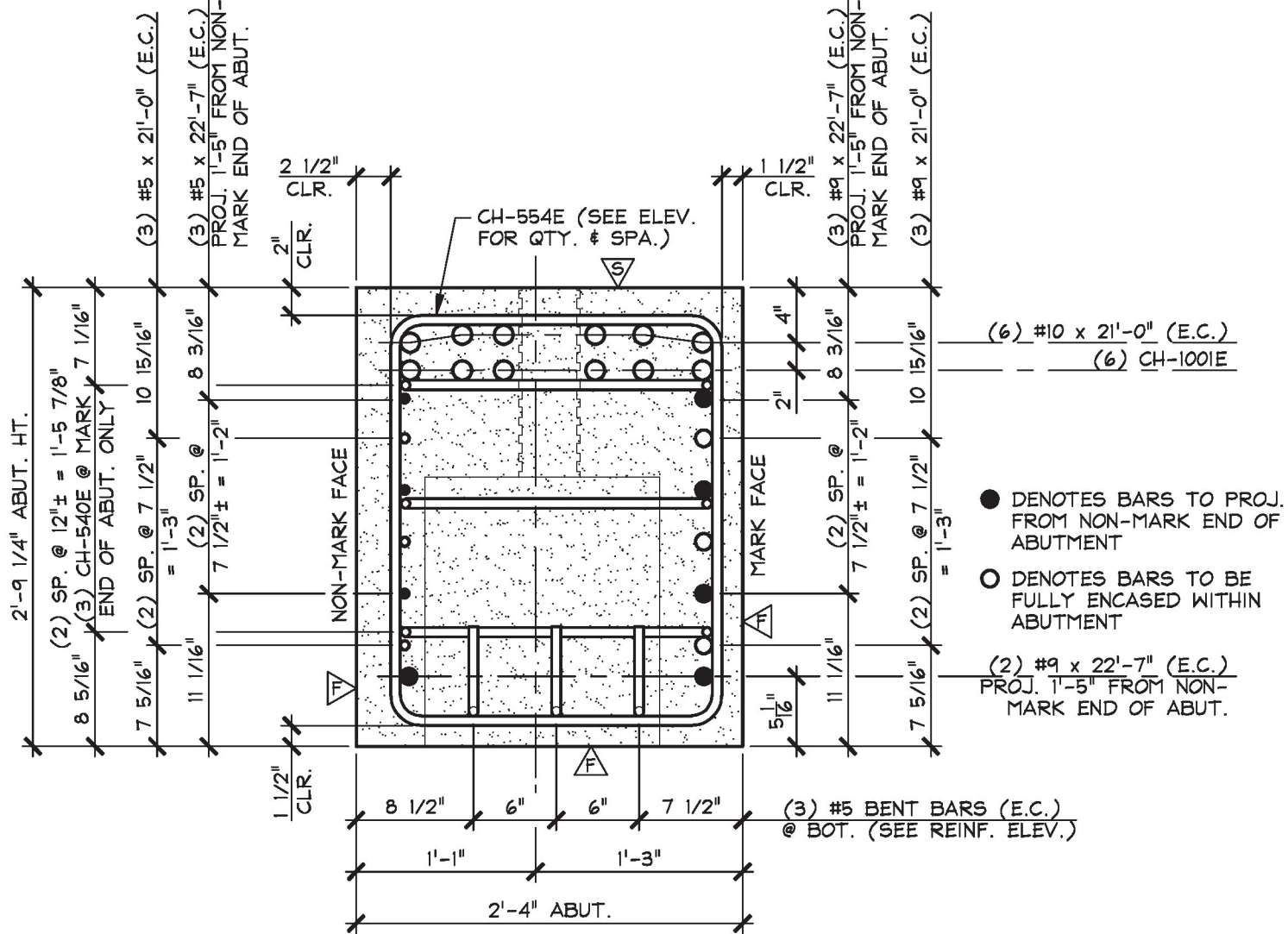




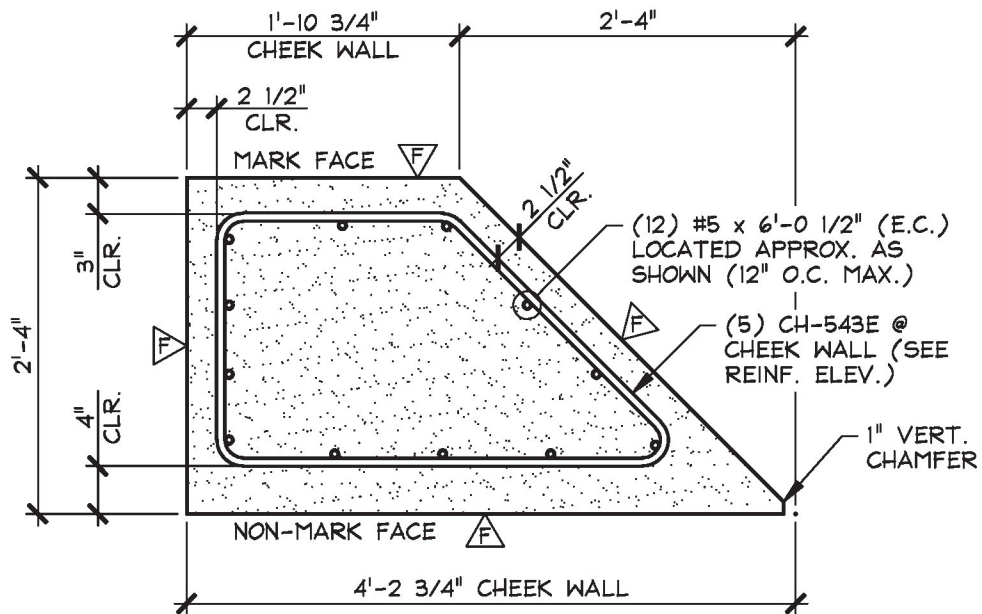
B ABUTMENT SECTION
ABI.1 1" = 1'-0"



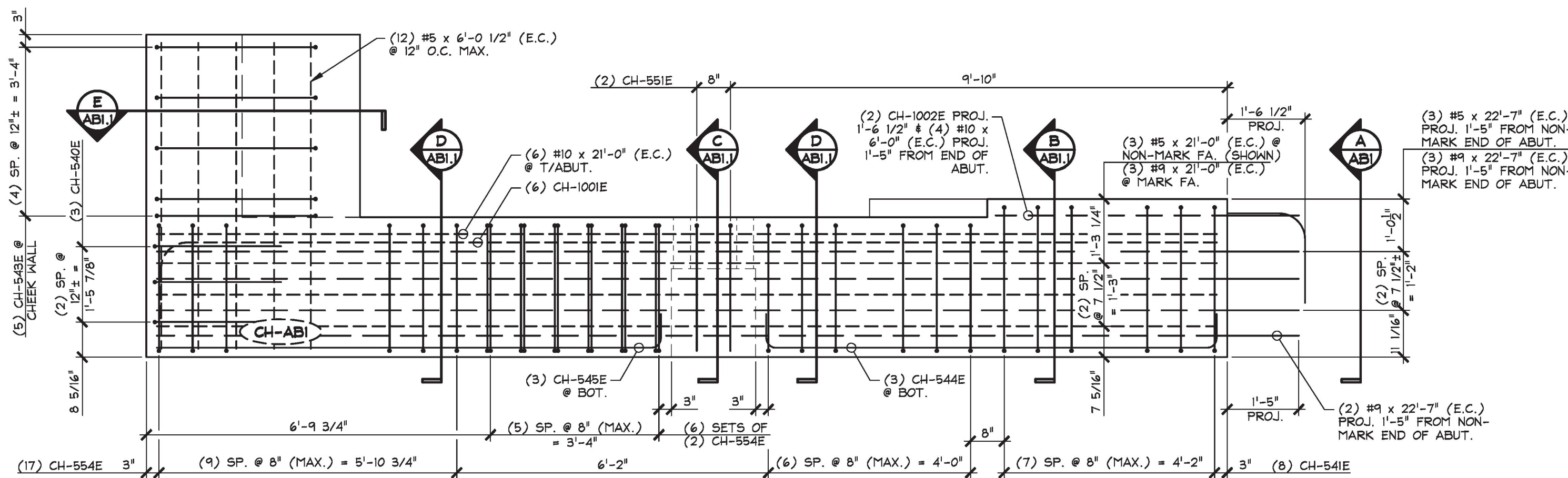
C ABUTMENT SECTION
ABI.1 @ BLOCKOUT 1" = 1'-0"



D ABUTMENT SECTION
ABI.1 1" = 1'-0"



E CHEEK WALL DETAIL
ABI.1 3/4" = 1'-0"



3 ABUTMENT REINFORCING ELEVATION (NON-MARK FACE)
ABI.1 1/2" = 1'-0"

- △ DENOTES FORM FINISH
▽ DENOTES SMOOTH FLOAT FINISH
△ DENOTES ROUGHENED FINISH (SEE GENERAL NOTE #4, SHEET 'F3')

SHOP NOTE:
28-DAY STRENGTH = 5,000 PSI
HANDLING STRENGTH = 3,500 PSI
DESIGN MIX #445M5CC

MARK: CH-ABI QTY.: 1			
MATERIAL LIST / ABUTMENT			
ITEM	MARK	DESCRIPTION	QTY.
1	CH-540E	#5 BENT BAR (EPOXY COATED)	3
2	CH-541E	#5 BENT BAR (EPOXY COATED)	8
3	CH-543E	#5 BENT BAR (EPOXY COATED)	5
4	CH-544E	#5 BENT BAR (EPOXY COATED)	3
5	CH-545E	#5 BENT BAR (EPOXY COATED)	3
6	CH-551E	#5 BENT BAR (EPOXY COATED)	2
7	CH-554E	#5 BENT BAR (EPOXY COATED)	17
8		#5 x 6'-0 1/2" (EPOXY COATED)	12
9		#5 x 21'-0" (EPOXY COATED)	3
10		#5 x 22'-7" (EPOXY COATED)	3
11			
12		#9 x 21'-0" (EPOXY COATED)	3
13		#9 x 22'-7" (EPOXY COATED)	5
14			
15	CH-1001E	#10 BENT BAR (EPOXY COATED)	6
16	CH-1002E	#10 BENT BAR (EPOXY COATED)	2
17		#10 x 6'-0" (EPOXY COATED)	4
18		#10 x 21'-0" (EPOXY COATED)	6
19			
20			

T.Y. LIN INTERNATIONAL

THE STAMPED DOCUMENTS ARE HEREBY:

- ☒ 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 February 24, 2017
REVIEWER DATE

2-22-17 REVISED PER SEAT ELEVATION CHANGE

APPROVAL STAMP:
Vermont Agency of Transportation
RECEIVED
CK'D BY TYLin OK'D BY TYLin
February 27, 2017
RESUBMIT No Approved
BY Kristin Higgins DATE 2/28/2017

J.P. CARRARA & SONS INC.
Precast & Prestress Manufacturer
2464 CASE STR., MIDDLEBURY, VERMONT 05753 Phone:(802)388-6361 Fax:(802)388-8010

CPM CONSTRUCTORS
CONTRACTOR
FREEPORT, MAINE

STATE OF VERMONT AGENCY OF TRANSPORTATION
COUNTY OF ORANGE

TOWN OF CHELSEA
VT ROUTE 110, RURAL MAJOR COLLECTOR
BRIDGE NO.: 9 PROJECT NO.: BHF 0169(9)

PRECAST ABUTMENT
REINFORCING DETAILS

DATE: NOV. 29, 2016
SCALE: NOTED

CHKD: M.W. DFTM: B.L.
JOB NO: 23505-016

DWG. NO: AB1.1
BRIDGE 9