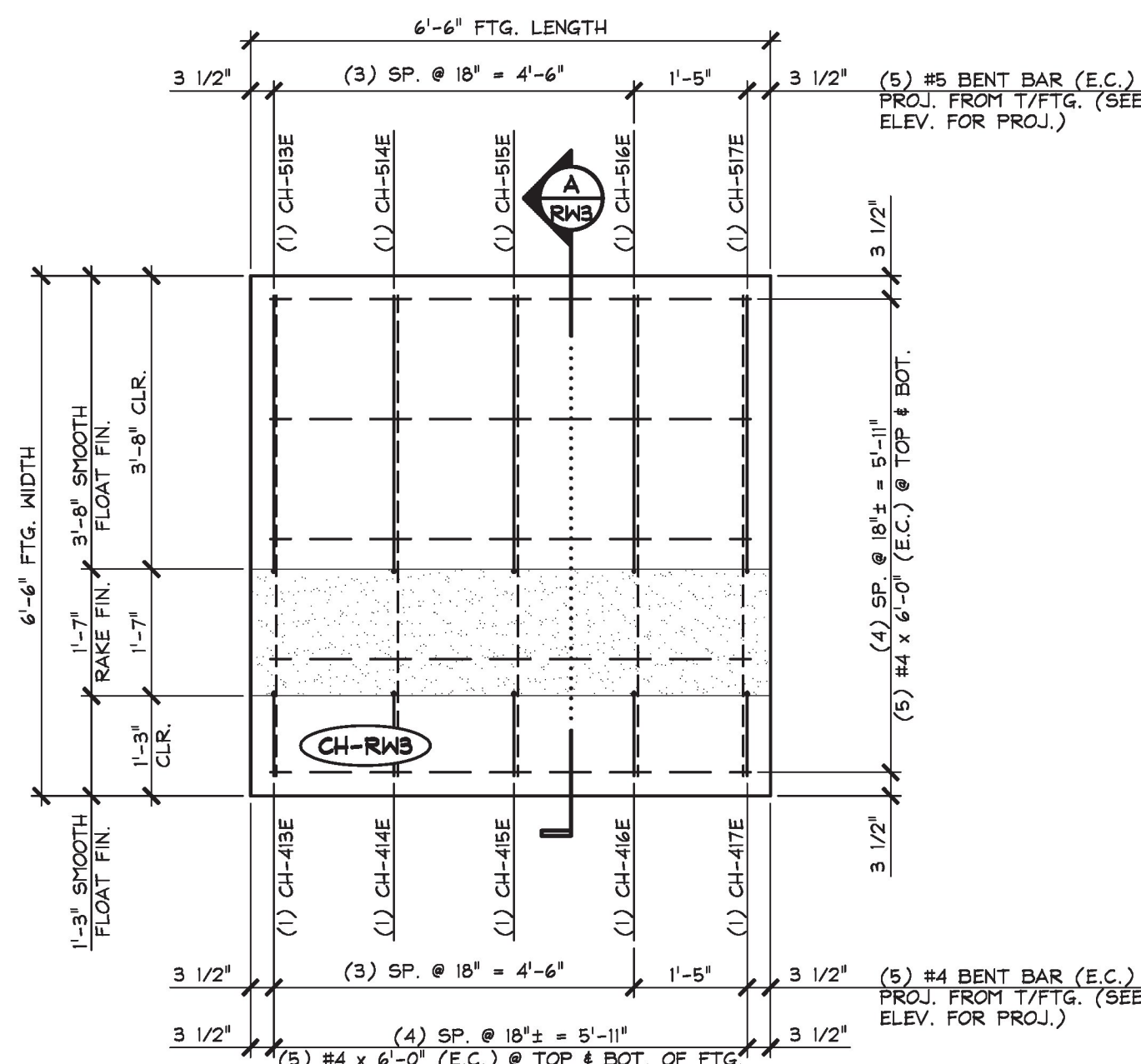
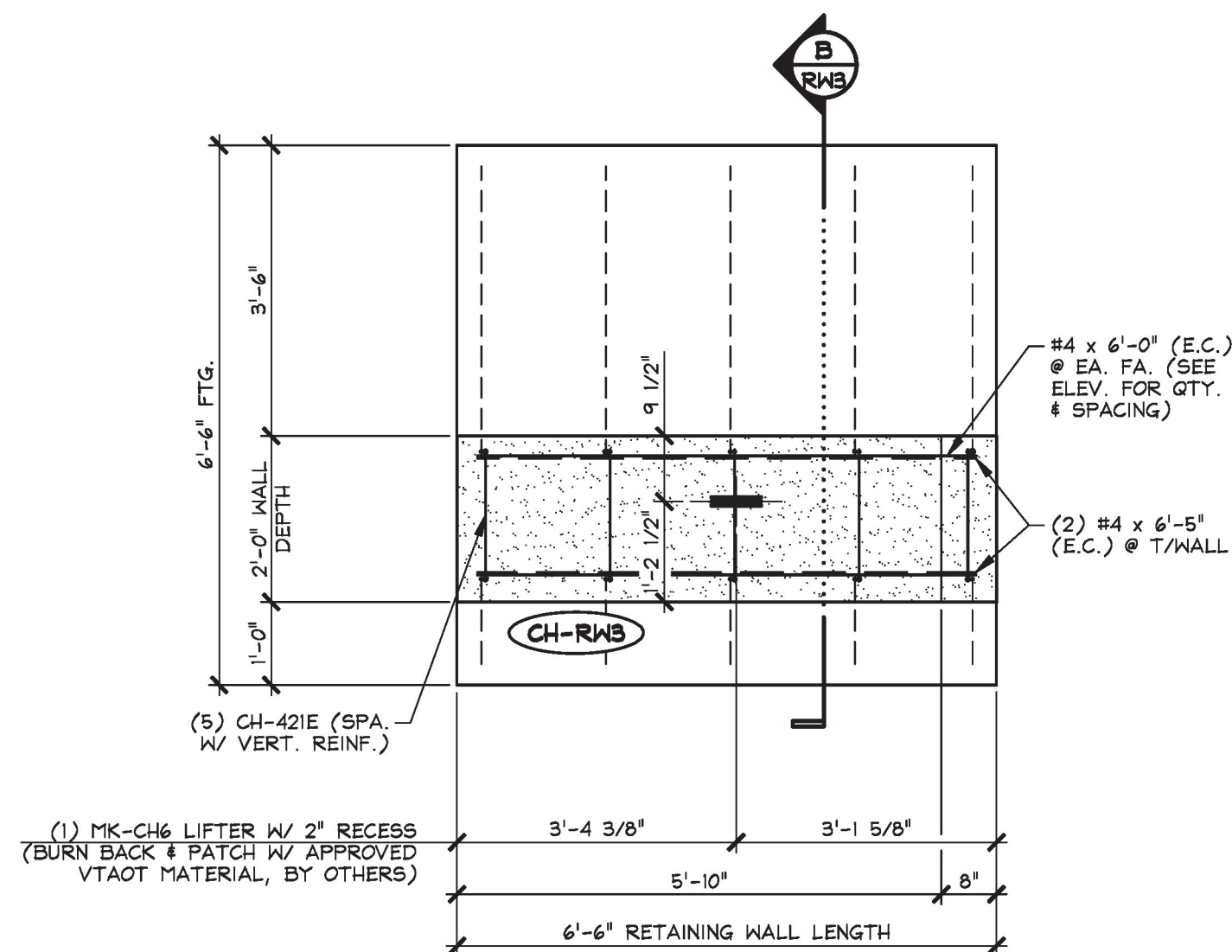
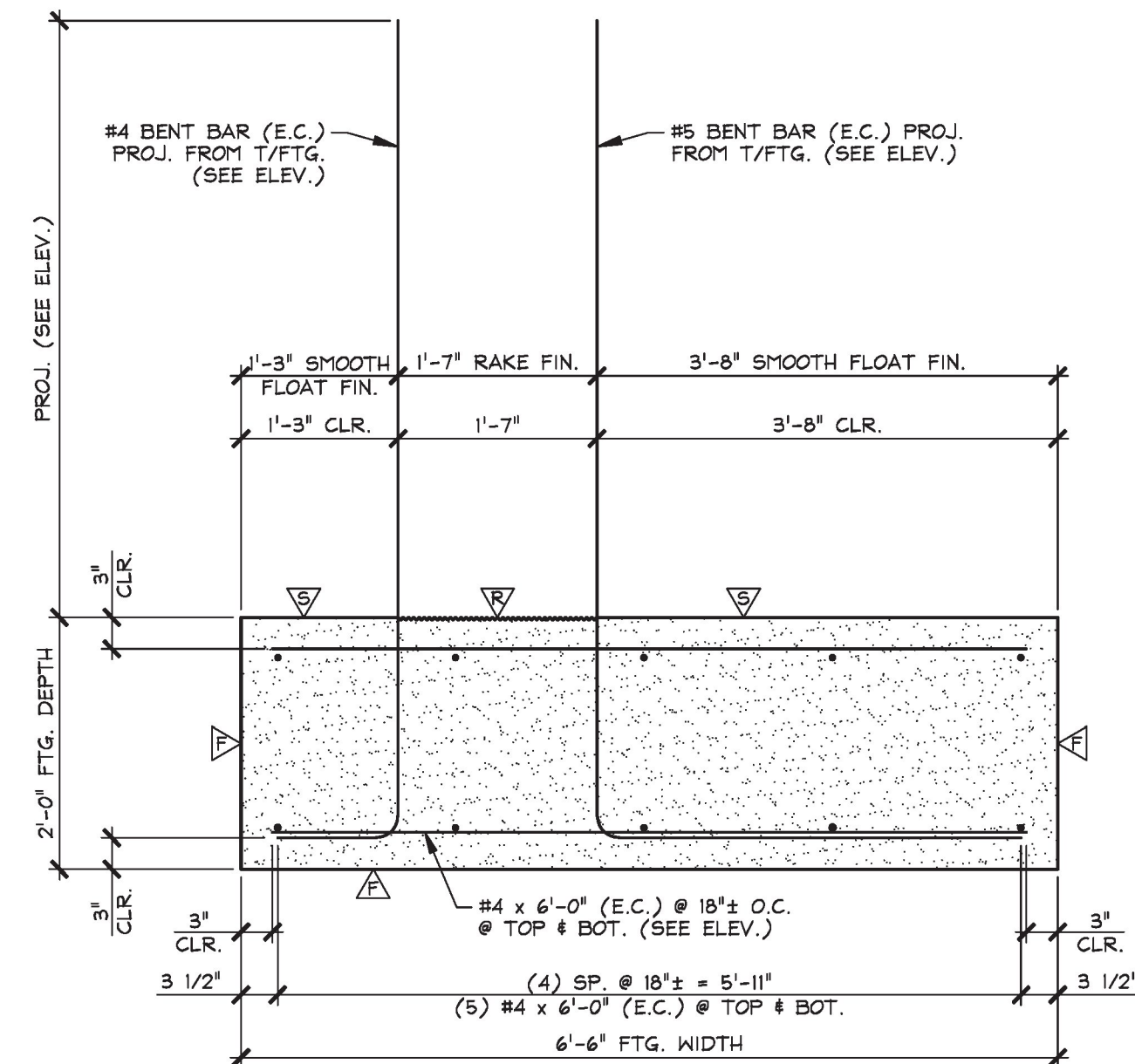




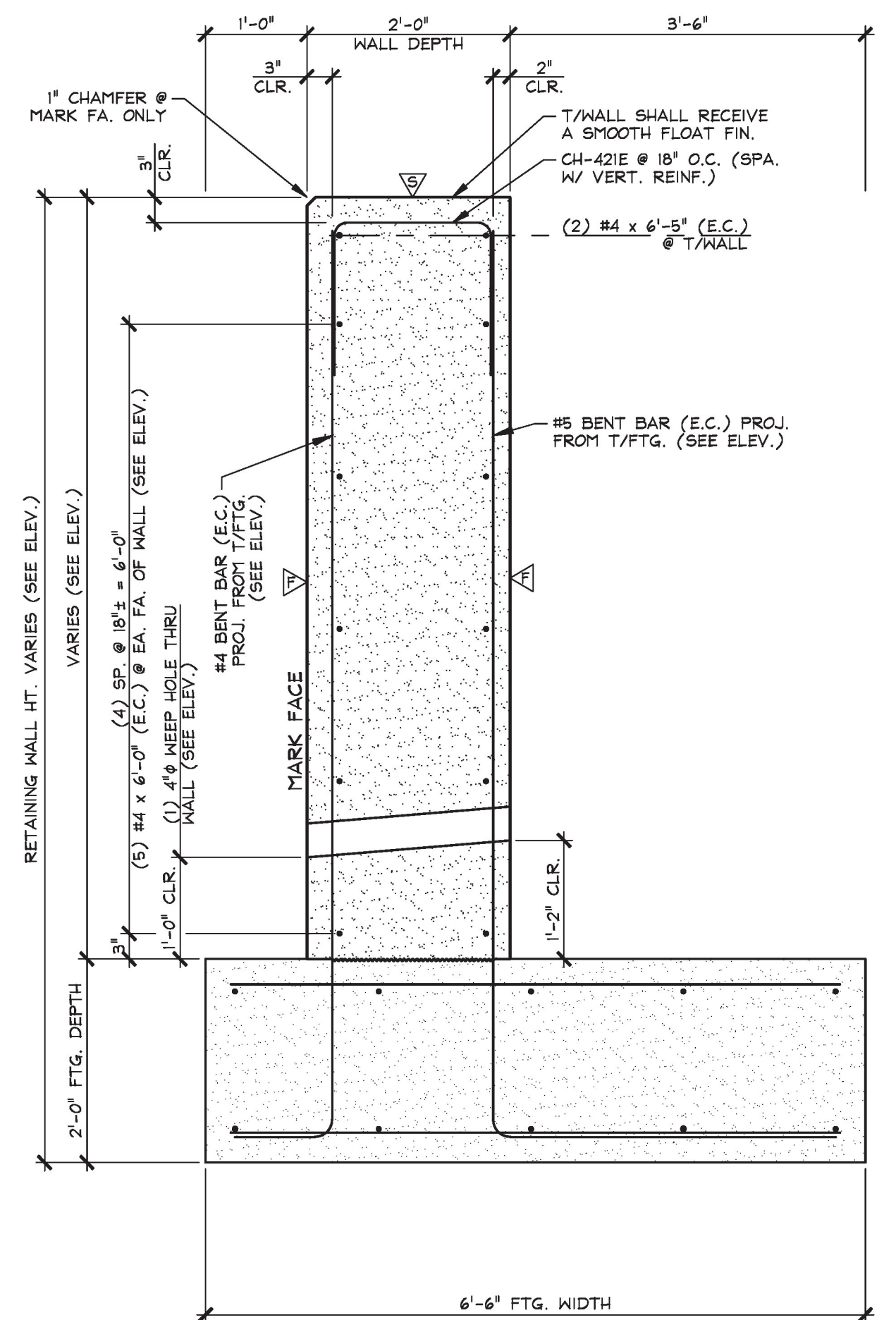
1 RETAINING WALL PLAN
RW3 (FIRST POUR) 1/2" = 1'-0"



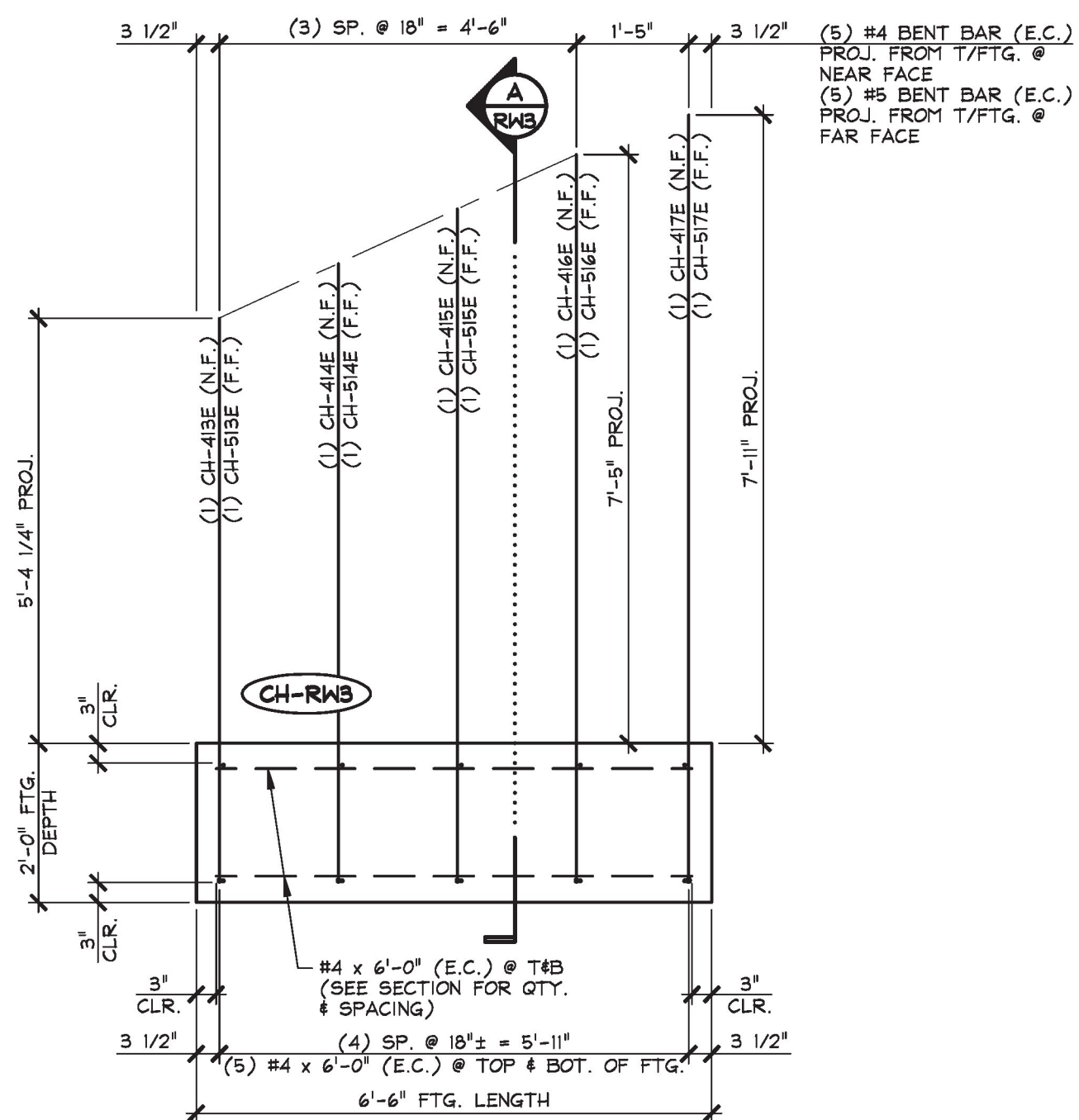
3 RETAINING WALL PLAN
RW3 (SECOND POUR) 1/2" = 1'-0"



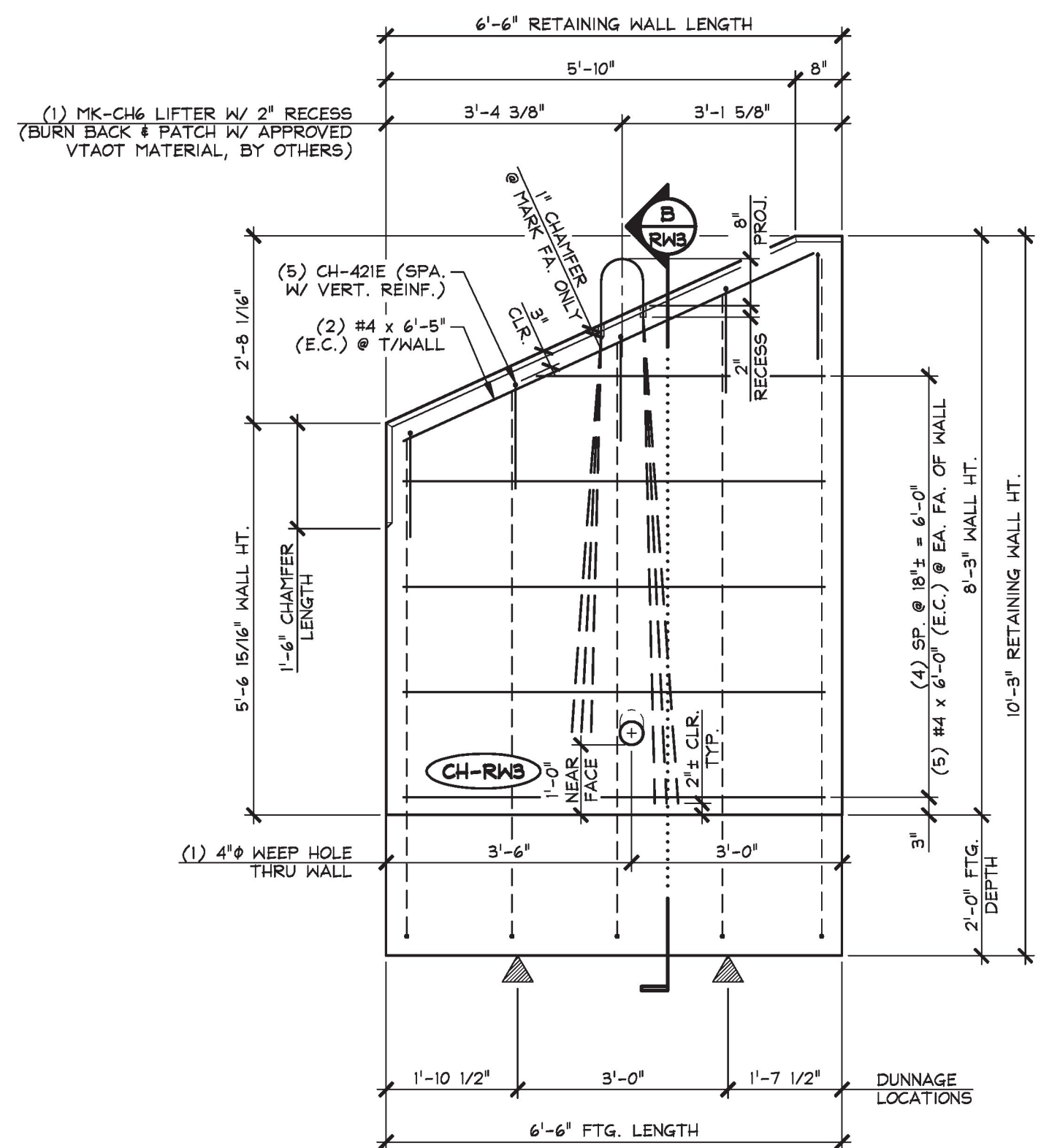
A RETAINING WALL SECTION
RW3 (FIRST POUR) 3/4" = 1'-0"



B RETAINING WALL SECTION
RW3 (SECOND POUR) 3/4" = 1'-0"



2 RETAINING WALL ELEVATION
RW3 (FIRST POUR) 1/2" = 1'-0"



4 RETAINING WALL ELEVATION
RW3 (SECOND POUR) 1/2" = 1'-0"

- △ DENOTES FORM FINISH
- ▽ DENOTES SMOOTH FLOAT FINISH
- ▽ DENOTES RAKE FINISH ROUGHENED TO 1/4" AMP.

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

MARK:	CH-RWB	QTY.:	1	WT.:	1 ST POUR = 6.34 T 2 ND POUR = 6.88 T TOTAL = 13.22 T	VOL.:	1 ST POUR = 3.13 cy 2 ND POUR = 3.40 cy TOTAL = 6.53 cy
MATERIAL LIST / RETAINING WALL							
ITEM	MARK	DESCRIPTION	QTY.	ITEM	MARK	DESCRIPTION	QTY.
1	CH-413E	#4 BENT BAR (EPOXY COATED)	1	11	CH-513E	#5 BENT BAR (EPOXY COATED)	1
2	CH-414E	#4 BENT BAR (EPOXY COATED)	1	12	CH-514E	#5 BENT BAR (EPOXY COATED)	1
3	CH-415E	#4 BENT BAR (EPOXY COATED)	1	13	CH-515E	#5 BENT BAR (EPOXY COATED)	1
4	CH-416E	#4 BENT BAR (EPOXY COATED)	1	14	CH-516E	#5 BENT BAR (EPOXY COATED)	1
5	CH-417E	#4 BENT BAR (EPOXY COATED)	1	15	CH-517E	#5 BENT BAR (EPOXY COATED)	1
6	CH-421E	#4 BENT BAR (EPOXY COATED)	5	16			
7		#4 x 6'-0" (EPOXY COATED)	30	17			
8		#4 x 6'-5" (EPOXY COATED)	2	18	MY-CH6	SET OF (3) 0.60" STRAND LIFTING LOOPS	1
9				19			
10				20			

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

March 29, 2017
DATE

APPROVAL STAMP:

Vermont Agency of Transportation
RECEIVED
CK'D BY TYLin OK'D BY TYLin
March 28, 2017
RESUBMIT No Approved
By Kristin Higgins DATE 3/31/2017

J.P. CARRARA & SONS INC.

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

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 RETAINING WALL DETAILS

DATE: FEB. 28, 2017
SCALE: NOTED

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

DWG. NO: RW3
BRIDGE 9

3-27-17 REVISED PER RE-DESIGN