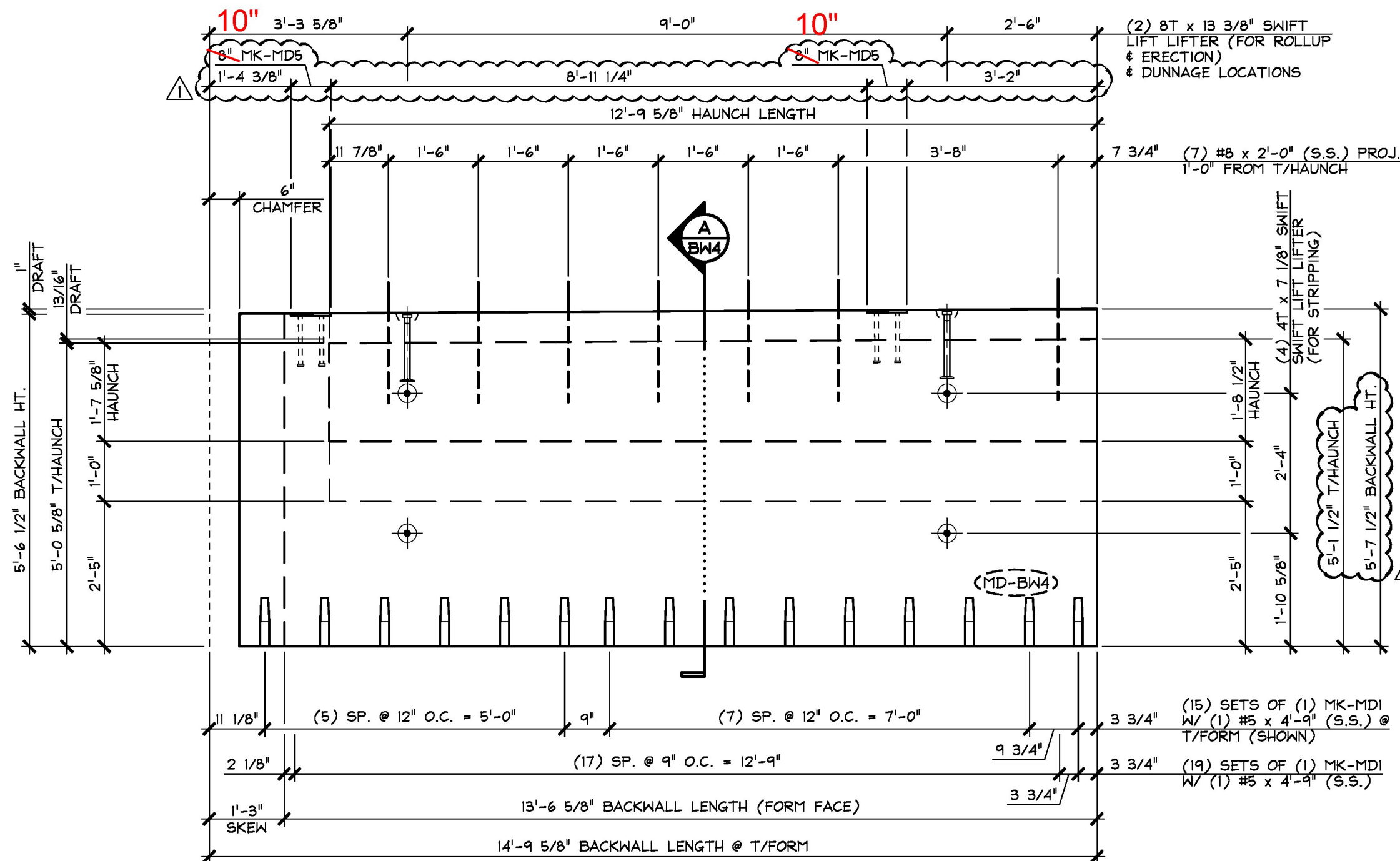
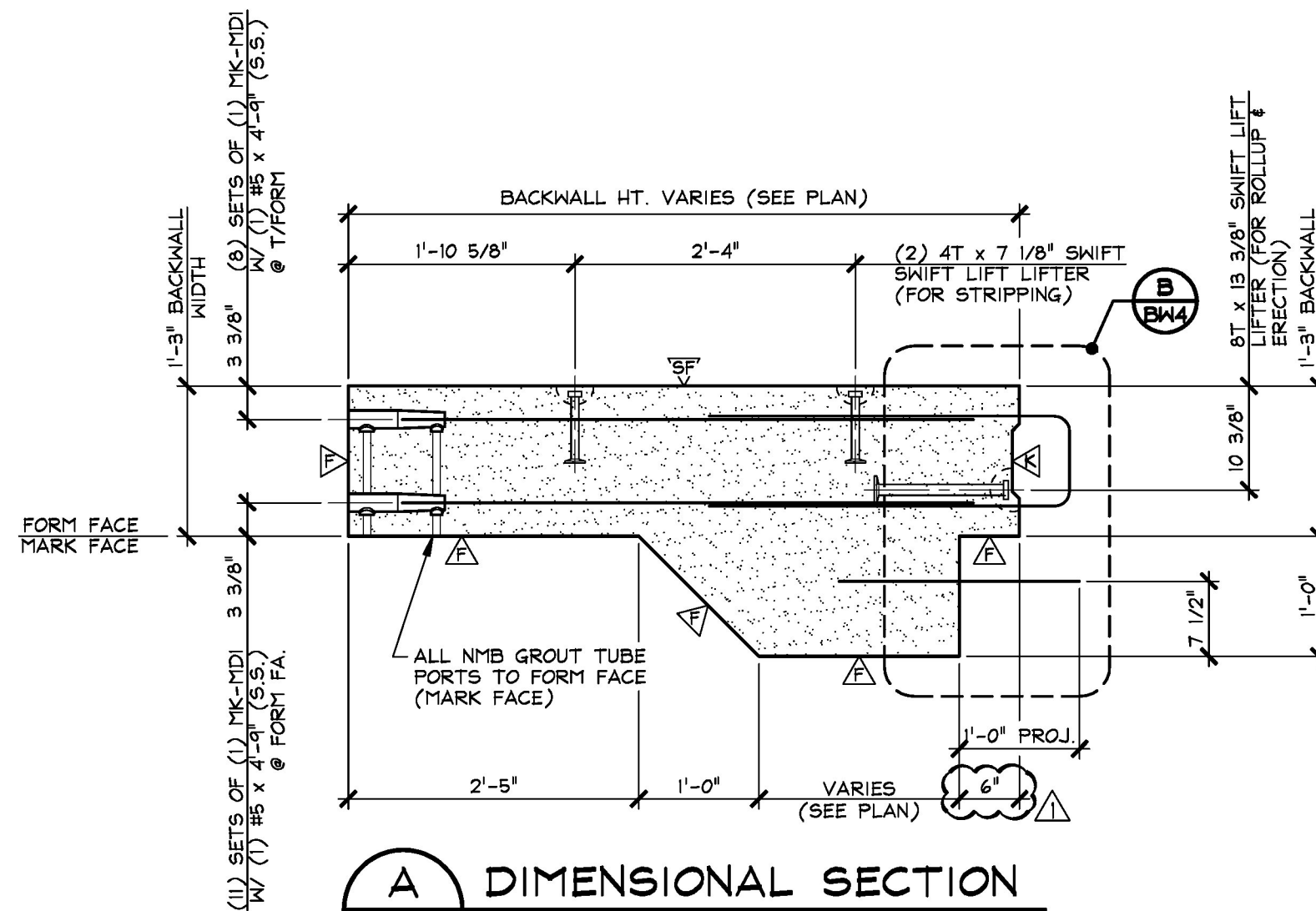
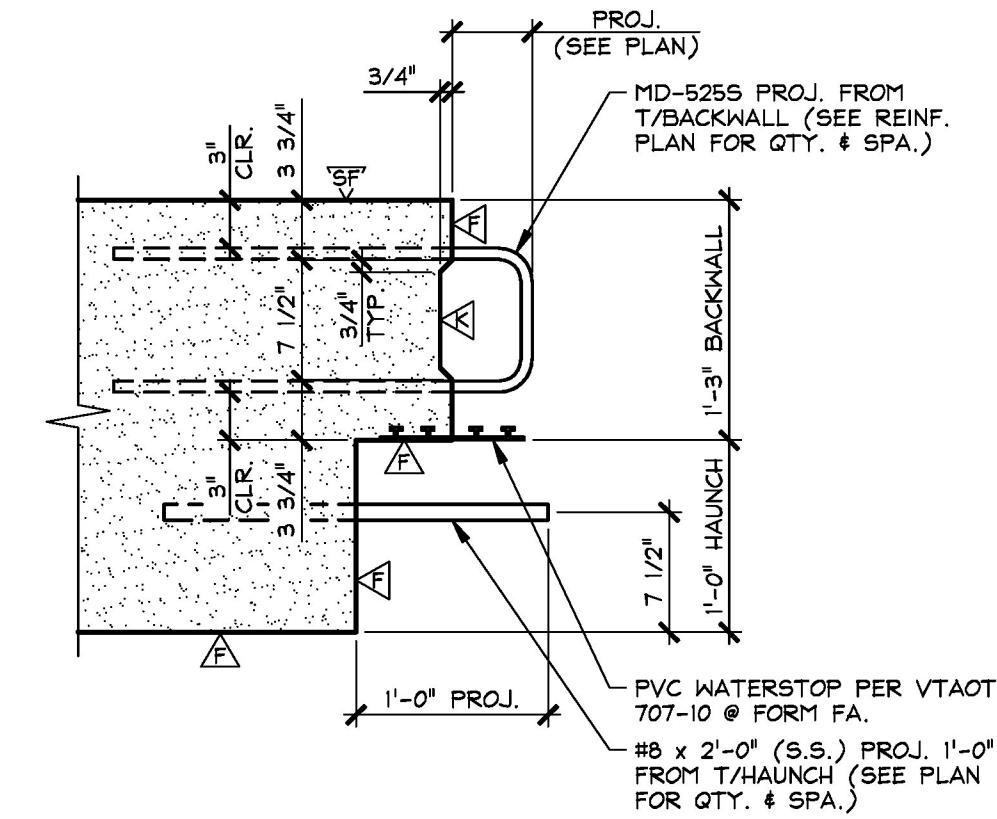




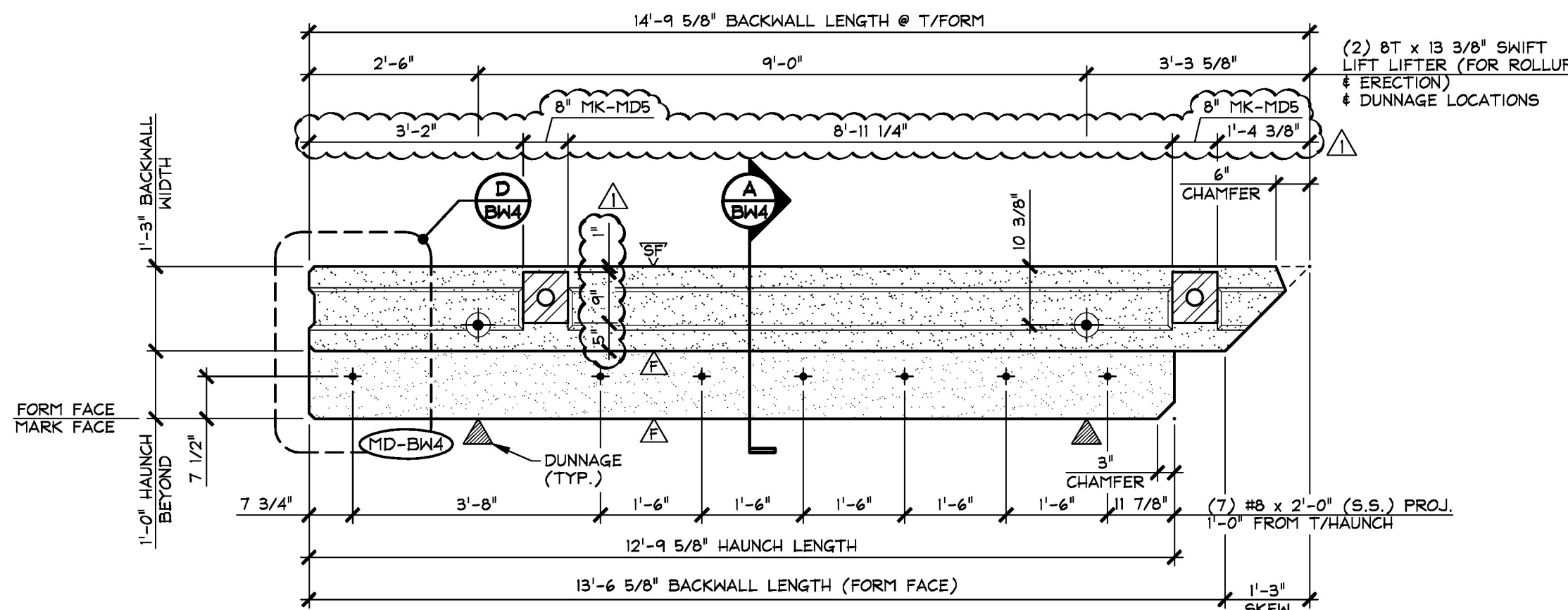
1 DIMENSIONAL PLAN VIEW IN FORM
BW4
1/2" = 1'-0"



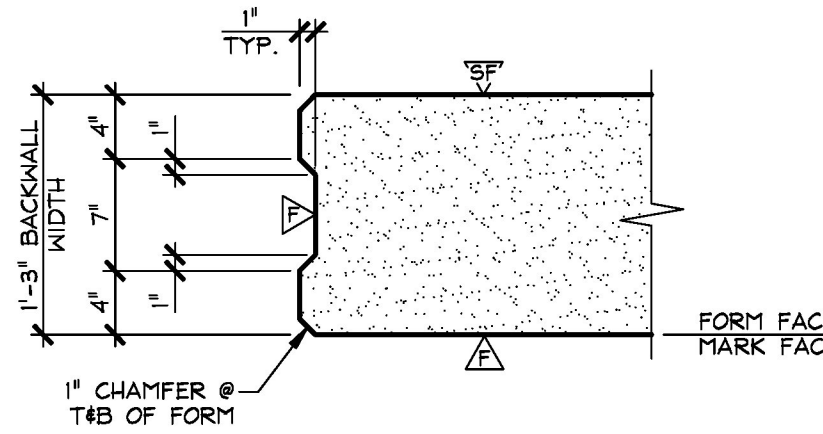
A DIMENSIONAL SECTION
BW4
3/4" = 1'-0"



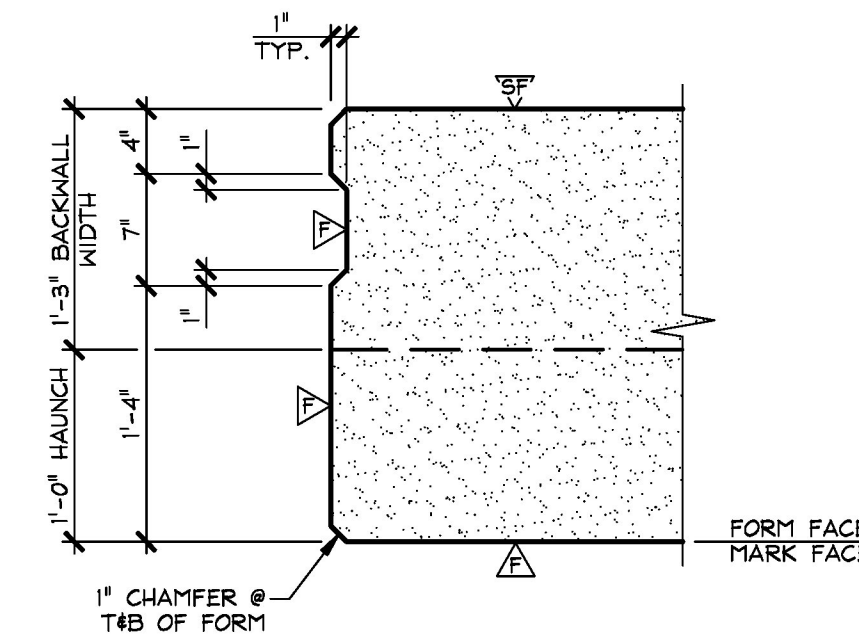
B TOP OF BACKWALL DETAIL
BW4
1" = 1'-0"



2 TOP OF BACKWALL ELEVATION
BW4
1/2" = 1'-0"



C VERTICAL SHEAR KEY DETAIL
BW4
1" = 1'-0"



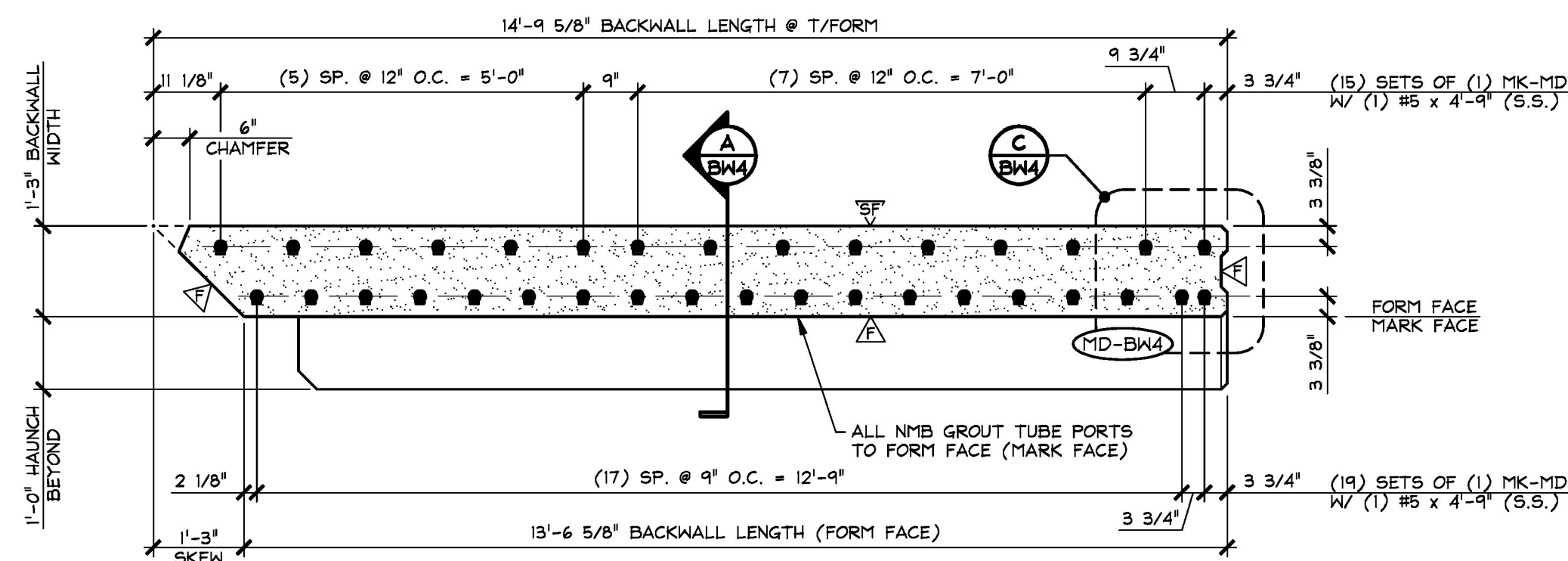
D VERTICAL SHEAR KEY DETAIL
BW4 AT HAUNCH
1" = 1'-0"

- △ DENOTES FORM FINISH
△ DENOTES SMOOTH FLOAT FINISH
△ DENOTES ROUGHENED SURFACE TO PROVIDE AN 1/8\"/>

SHOP NOTE:
SEE DRAWING NO. "BW4.1"
BACKWALL REINFORCING

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

MARK: MD-BW4 QTY.: 1 WT.: 9.47 T VOL.: 4.68 cy			
MATERIAL LIST / BACKWALL			
ITEM	MARK	DESCRIPTION	QTY.
1		#5 x 4'-9" (STAINLESS STEEL)	34
2			
3		#8 x 2'-0" (STAINLESS STEEL)	7
4			
5			
6			
7	MK-MDI	NMB SPLICE SLEEVE 5U-X(PG) (EPOXY COATED)	34
8	MK-MD5	E 1/2" x 6" x 9" W/ ANCHORS (GALV.) (SUPPLIED BY OTHERS)	2
9		10"x10"	
10		P.V.C. WATERSTOP PER VTAOT 707-10 (SUPPLIED BY OTHERS)	13.5 LF
11			
12		4T x 7 1/8" SWIFT LIFT LIFTER (GALV.)	4
13		8T x 13 3/8" SWIFT LIFT LIFTER (GALV.)	2
14			
15			



3 BOTTOM OF BACKWALL ELEVATION
BW4
1/2" = 1'-0"

Vermont Agency of Transportation
RECEIVED
ON: May 10, 2016
and Checked for
CONFORMANCE
BY: Rob Young DATE: 05/16/2016

Approved	X Approved As Noted
Rejected	

This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during the review do not relieve the Contractor from compliance with the requirements of the Plans and Specifications. Review of a specific item shall not include review of an assembly of which an item is a component. The Contractor is responsible for dimensions to be confirmed and corrected at the job site; information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of other trades and performing all Work in a safe and satisfactory manner.

Date: 5/13/2016
By: D. Kull
McFarland Johnson

3-10-16 REVISED AS NOTED

APPROVAL STAMP:	J.P. CARRARA & SONS INC. Precast & Prestress Manufacturer 2464 CASE ST., MIDDLEBURY, VERMONT 05753 Phone: (802)388-6361 Fax: (802)388-9010	A.L. ST. ONGE CONTRACTOR, INC. CONTRACTOR MONTGOMERY, VERMONT
STATE OF VERMONT AGENCY OF TRANSPORTATION COUNTY OF WINDSOR		DATE: JAN. 12, 2016 SCALE: NOTED
TOWN OF WAITSFIELD VT ROUTE 100 (MINOR ARTERIAL) BRIDGE NO.: 177 PROJECT NO.: BRP 013-4(39)		CHKD: - DFTM: B.L. JOB NO: 23480-016
PRECAST BACKWALL DIMENSIONAL DETAILS		DWG. NO: BW4