

SIZE & CONFIGURATION					DIMENSIONAL CHART						
SCALE SIZE	FIRST	MIDDLE	MIDDLE	TERMINAL	MINIMUM FOUNDATION OPENING ("A")	DECK LENGTH "B"	TOTAL L/C "C"	"D"	"E"	"F"	"G"
70´	17.5´	17.5´	17.5´	17.5´	70´-2"	70´-0"	69´-6"	17´-4 1/2"	17´-4 1/2"	17´-4 1/2"	17´-4 1/2"
75´	17.5´	20´	20´	17.5´	75´-2"	75´-0"	74´-6"	17´-4 1/2"	19´-10 1/2"	19´-10 1/2"	17´-4 1/2"
80´	20´	20´	20´	20´	80´-2"	80´-0"	79´-6"	19´-10 1/2"	19´-10 1/2"	19´-10 1/2"	19´-10 1/2"
87.5´	23.3´	23.3´	17.5´	23.3´	87´-6 1/2"	87´-4 1/2"	86´-10 1/2"	23´-2"	23´-2"	17´-4 1/2"	23´-2"
90´	23.3´	23.3´	20´	23.3´	90´-1/2"	89´-10 1/2"	89´-4 1/2"	23´-2"	23´-2"	19´-10 1/2"	23´-2"
93´	23.3´	23.3´	23.3´	23.3´	93´-4"	93´-2"	92´-8"	23´-2"	23´-2"	23´-2"	23´-2"

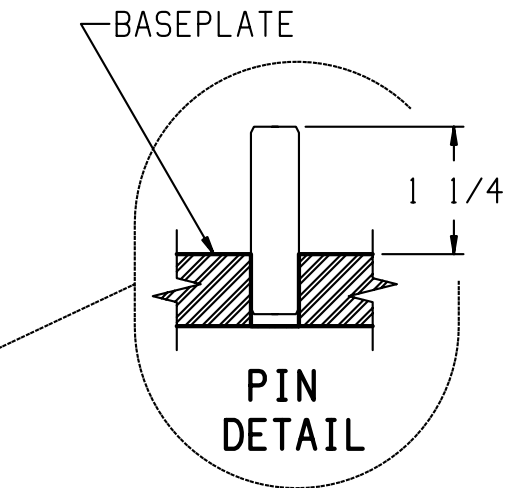
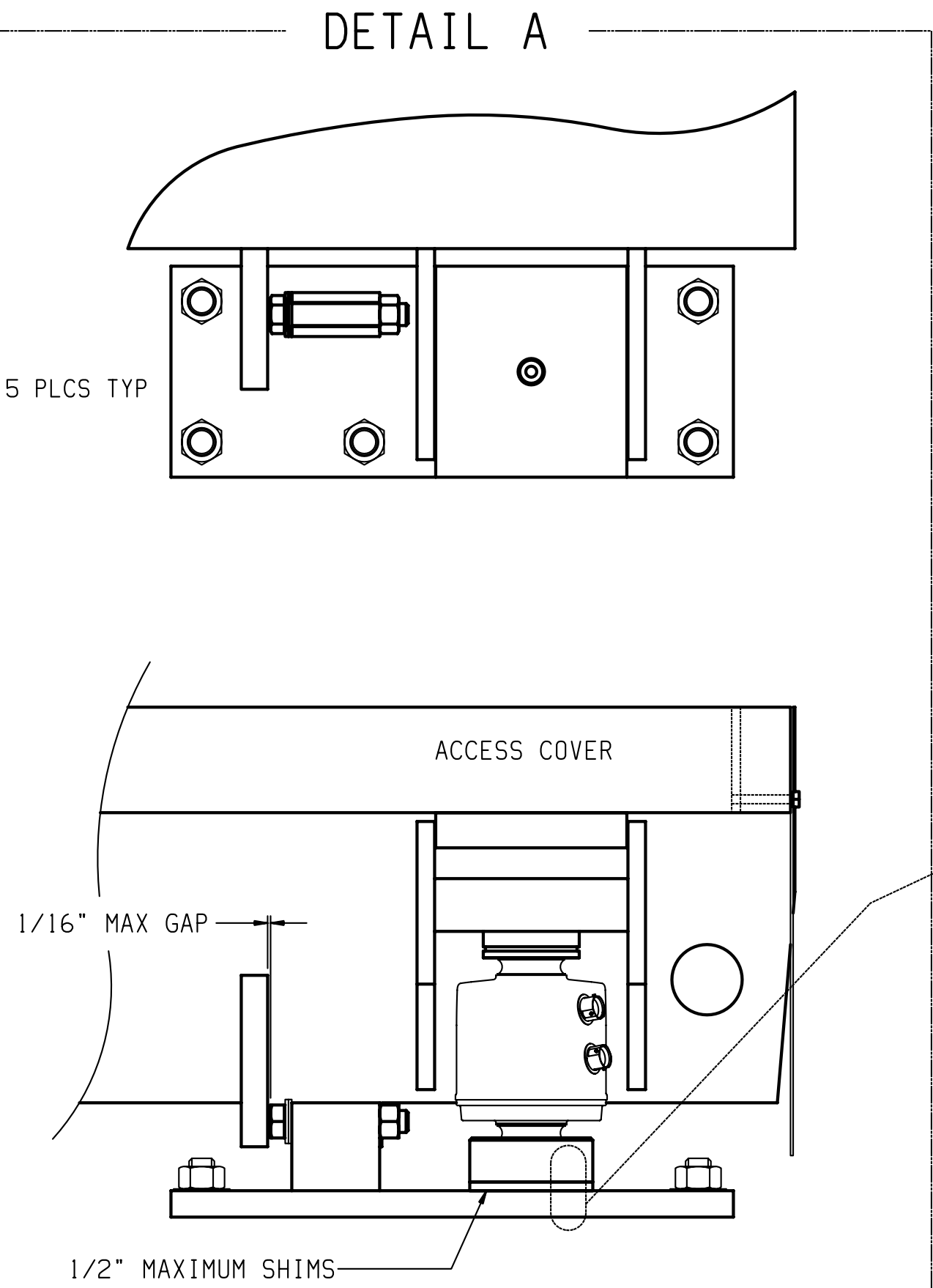
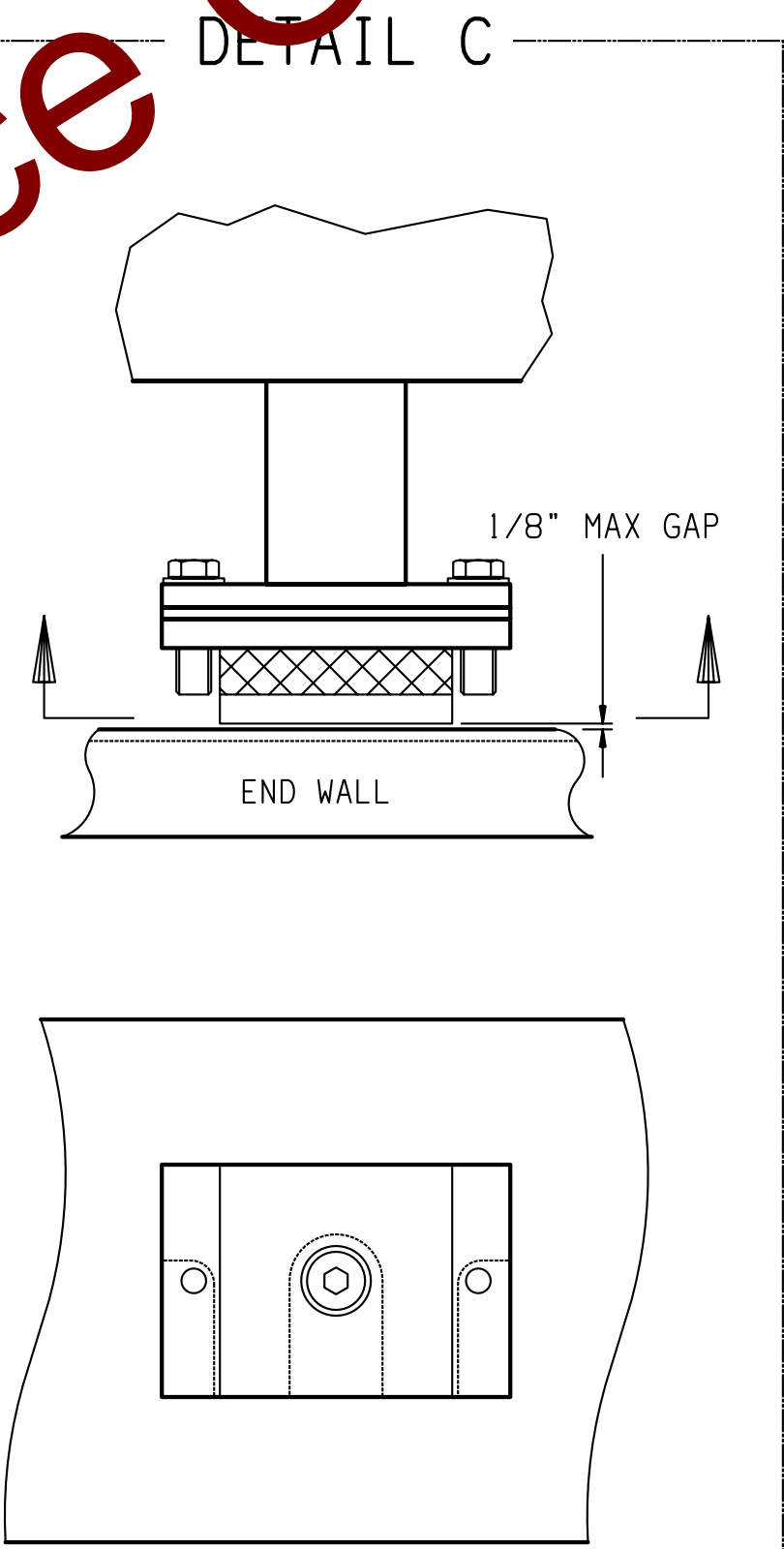
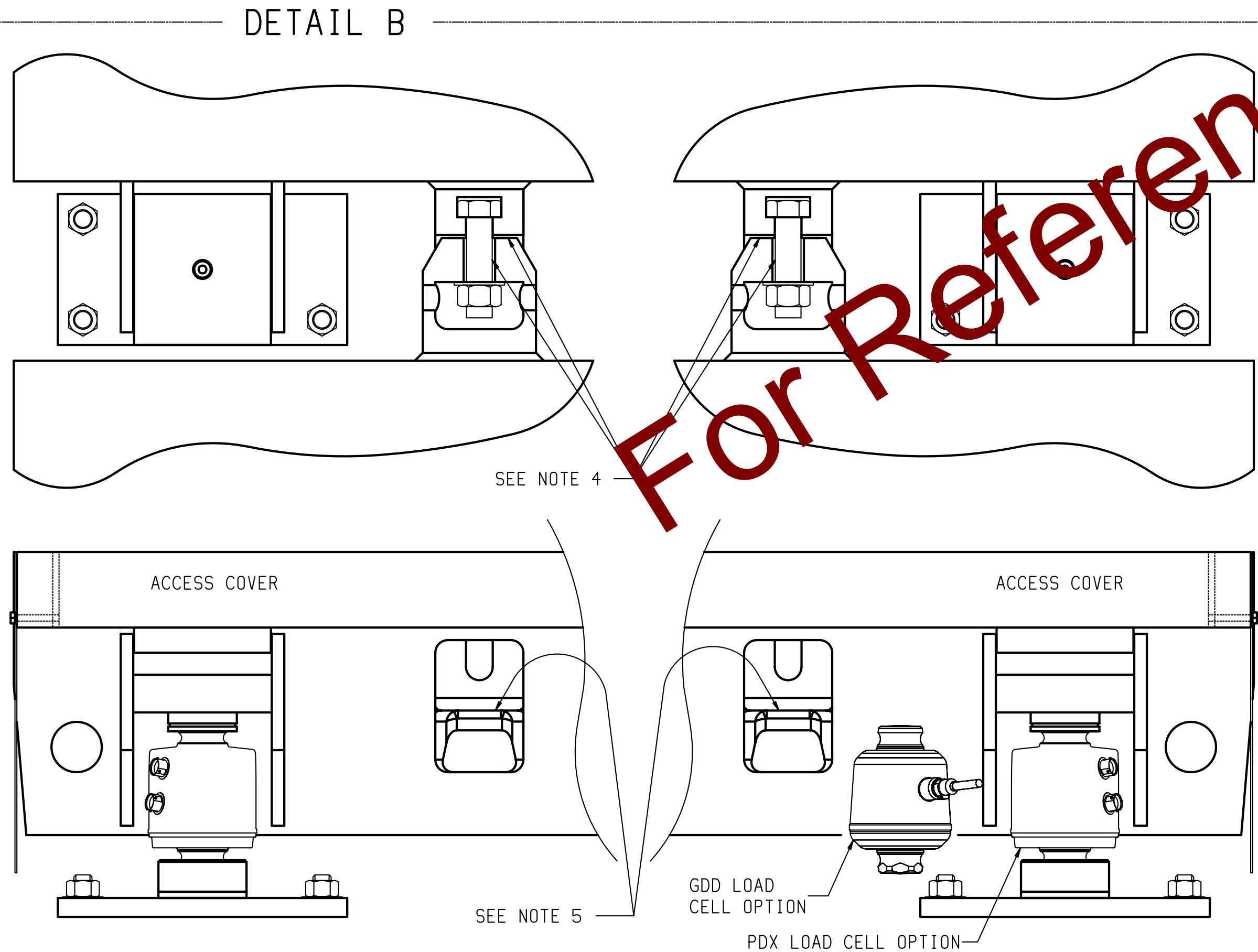
NOTES:

- FOUNDATION LENGTH DIMENSION SHOWN IS NOMINAL. ACTUAL TOLERANCE IS -0 +1".
- APPLY 3 DROPS OF LOCTITE TO ALL GAP COVER BOLTS.
- IF CABLE CONNECTOR BECOME CONTAMINATED REMOVE CONTAMINANTS WITH CONNECTOR CLEANER SUPPLIED.
- COUPLER LONGITUDINAL SHIMS MAY BE USED TO CORRECT MISALIGNMENT. A SINGLE 1/8" SHIM SHOULD BE USED AT EACH COUPLER IN THE STANDARD CONFIGURATION.
- COUPLER VERTICAL SHIMS MAY BE USED IF NECESSARY TO LEVEL MODULES.
- REFERENCE THE INSTALLATION MANUAL FOR A COMPLETE LISTING OF INSTALLATION PROCEDURES.

CONCRETE NOTES:

- REFER TO DRAWING 61800002 FOR CONCRETE SPECIFICATION.
- BEFORE PLACING CONCRETE, ALL MODULES LONGER THAN 20' MUST BE SHORED, WITH THE MINIMAL REQUIREMENT BEING FULL SUPPORT ACROSS THE WIDTH OF EACH MODULE WHERE THE SHORING IS LOCATED AT THE CENTER OF EACH MODULE (LENGTHWISE).
- CONCRETE SHALL BE DIRECT CHUTE PLACED AND THOROUGHLY CONSOLIDATED USING A SPUD TYPE VIBRATOR.
- USE OF CALCIUM CHLORIDE ADMIXTURE IS NOT PERMITTED.
- AFTER FINISHING, A STYRENE BUTADIENE TYPE (SBS) MIN. CURING COMPOUND SHALL BE APPLIED.
- ESTIMATED CONCRETE PER MODULE IN CUBIC YARDS (CY) ONLY:
15' X 11' = 3.8 17'6" X 11' = 4.5 20' X 11' = 5.2 23' X 11' = 6.1

IMPORTANT:
THE INTERIOR SURFACE OF ALL LOAD CELL RECEIVERS (BOTH TOP AND BOTTOM) MUST BE LUBRICATED WITH 68004326 DURING CELL INSTALLATION.



REV	CHANGE	BY	DATE	SCALE .25	DATE 10/01/09	METTLER TOLEDO	
B	CORRECTED 70' CONFIG	ADF	05/28/10				
C	ADDED 75' CONFIG.	CHD	07/15/11			TITLE GENERAL LAYOUT VTC22x 4-MODULE	
D	CONCRETE PSI WAS 4000	KRS	06/31/11				
E	REMOVED DIELECTRIC NOTES, CORRECTED DETAIL C					UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE:	
F	CORRECTED DETAIL A	JSM	09/21/12				
G	ADDED 93' CONFIG, AND N109 (WAS TC207804)	KRS	3/27/13			FRACTIONAL .XX ±.02 ANGULAR ±.5°	
H	CORRECTED PDX LOAD CELL PART NUMBER	KRS	4/26/13				
I	CONCRETE/FIBER REINFORCEMENT UPDATE	CTR	12/11/13			61800005	
J	REMOVED TABLES	ADF	10/13/16				