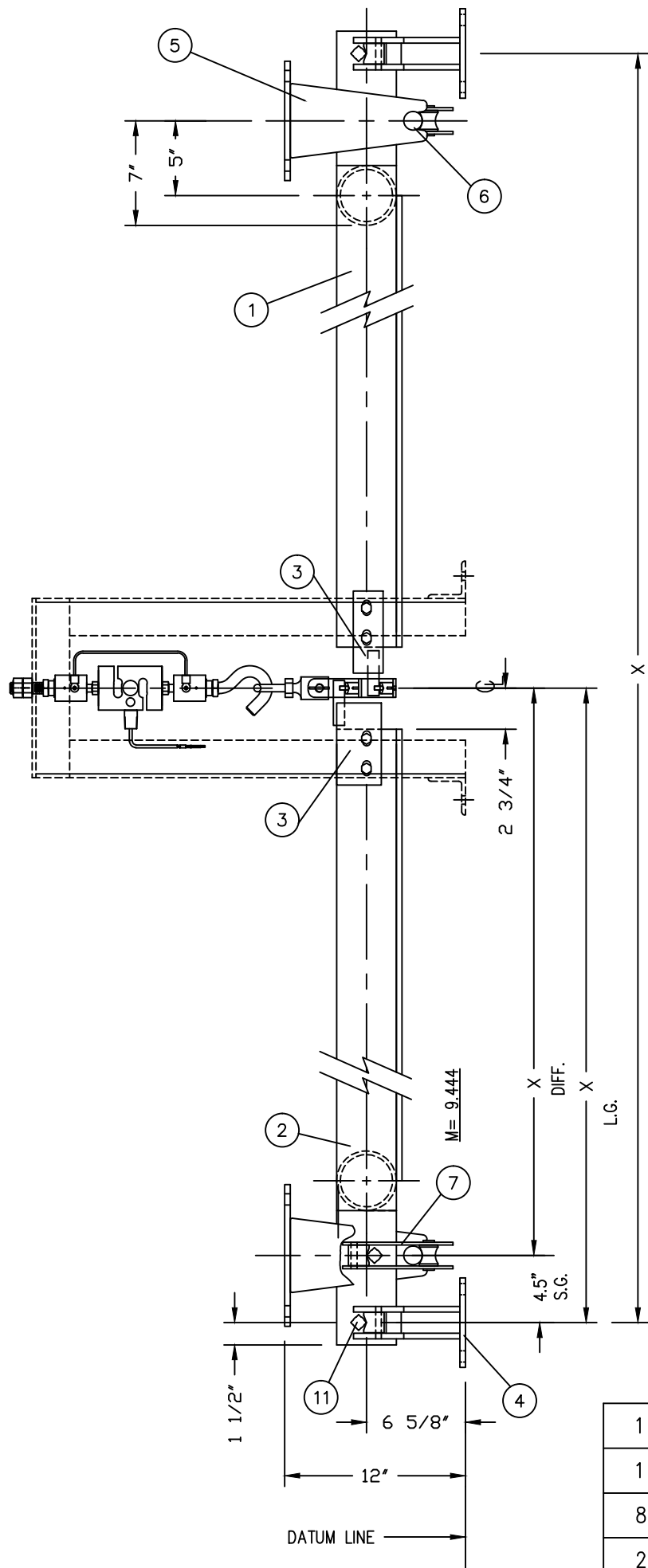
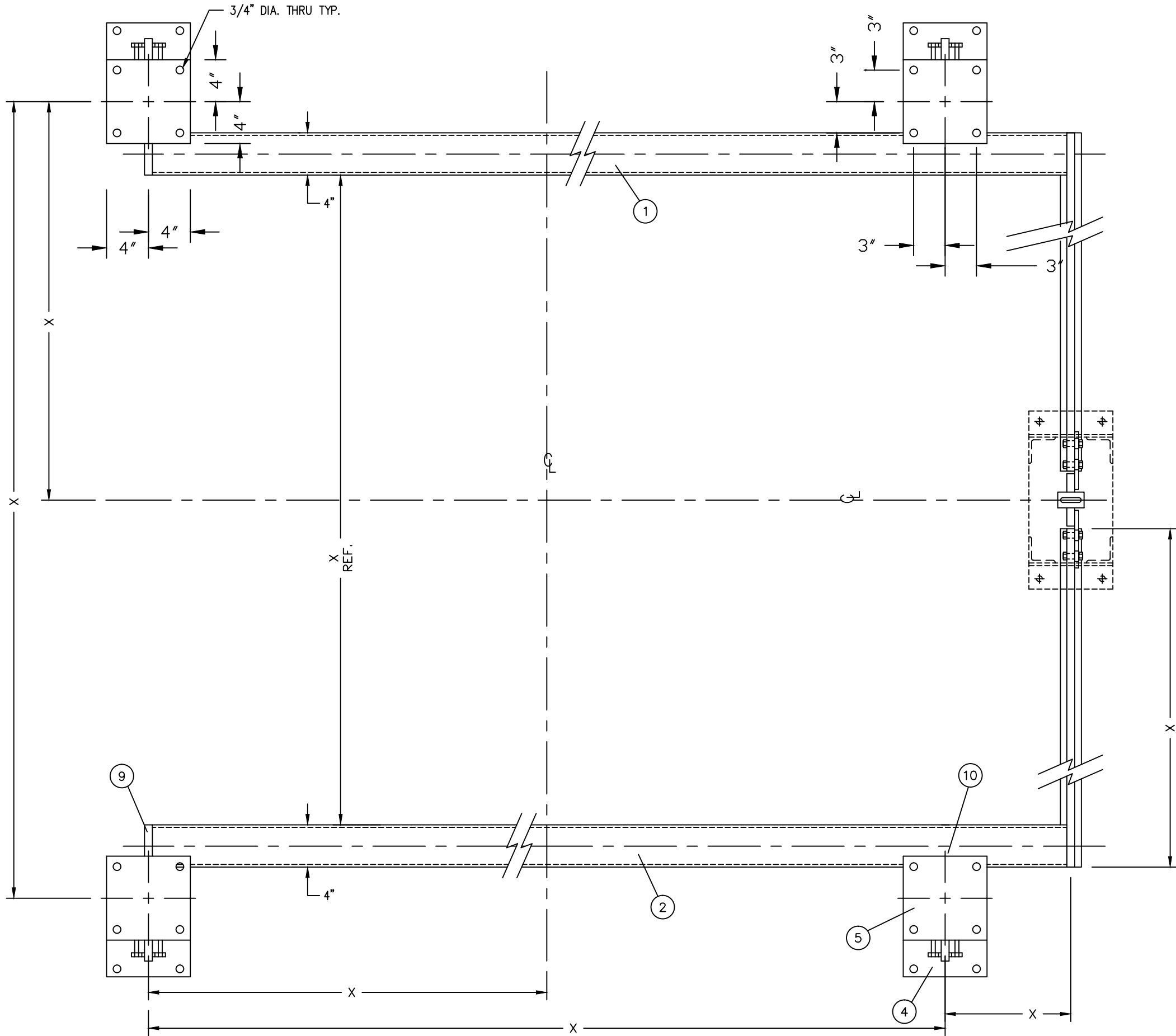


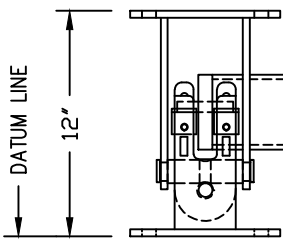
REVISION RECORD			
LTR	DESCRIPTION	DATE	BY
A	QUOTATIONAL DRAINING FOR REFERENCE	6/13/14	GPL



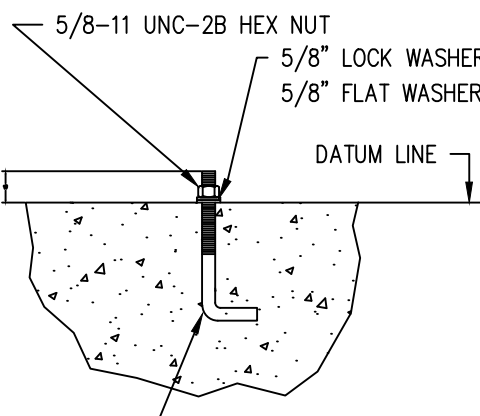
- NOTES:
- FLOOR STAND TANK SCALES ARE DESIGNED FOR STATIC CONCENTRIC LOADING.
 - VERTICAL TANKS SHALL BE CHECKED TO PREVENT TIPPING.
 - THE PURCHASER OF A FLOOR STAND TANK SCALE IS ADVISED TO INSTALL SAFETY PIERS OR OTHER DEVICES UNDER THE WEIGHBRIDGE, OR MAIN LEVERS AND TRANSVERSE LEVER ARMS TO RESTRICT THE VERTICAL MOVEMENT TO ONE INCH OR LESS IN CASE OF ACCIDENTAL OR OTHER DISARRANGEMENT OF THE SCALE ASSEMBLY.
 - THE PURCHASER SHALL PROVIDE PHYSICAL CHECKING TO LIMIT THE HORIZONTAL MOVEMENT OF WEIGHT RECIEVER TO 1/4" MAXIMUM.
 - THE CONTRACTOR SHALL CONTACT THE STATE WEIGHT AND MEASURES DIVISION FOR STATE INSTALLATION AND CALIBRATION REQUIREMENTS.

1	13	LLC2.5-1-JR	LOAD CELL ASSY	2500#		
1	12	0309-C208-0A	LOAD CELL STAND			
8	11	1401-B009-1	PIVOT			
2	10	0309-B054	INTERMEDIATE LUG			
2	9	0309-B053	END LUG			
1	8	0409-C017-0A	C-74 C-SHACKLE			1.5
4	7	0409-B029	C-39 LOOP			3.1
4	6	0309-B003	LOAD LINK PIN			1.8
4	5	0309-C007	GIRDER CHAIR			18.0
4	4	0309-C008-60	CORNER STAND			12.1
1	3	0409-C011	NOSE IRON			1.6
1	2		L.H. MAIN LEVER			
1	1		R.H. MAIN LEVER			

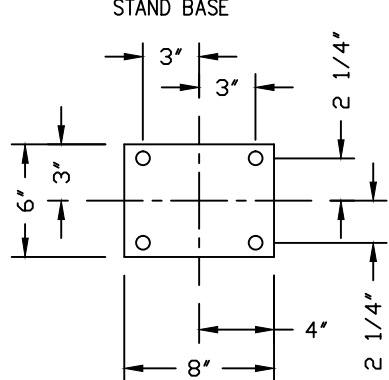
QTY.	QTY.	QTY.	ITEM	PART/DWG. NUMBER	DESCRIPTION	MATERIAL OR SOURCE	WT. EACH
			ASSY				
			WT.	PARTS/MATERIAL LIST			
UNLESS OTHERWISE SPECIFIED: TOLERANCE ON DIMENSIONS ARE: ANGLES ± 1/2" INTEGERS/FRACTIONS ± 1/16 IN. DECIMALS (.X) ± .03 IN. DECIMALS (.XX) ± .01 IN. DECIMALS (.XXX) ± .005 IN. NOTE: WHOLE NUMBERS MUST BE WRITTEN XX.000 TO INVOKE DECIMAL TOLERANCES.				 CARDINAL DETECTO FULLER WEIGHING SYSTEMS TITLE FLOOR STAND TANK SCALE			
THIS DRAWING IS THE PROPERTY OF THE CARDINAL SCALE MFG. CO. AND SHALL NOT BE USED NOR REPRODUCED EITHER WHOLLY OR IN PART EXCEPT WITH WRITTEN AUTHORIZATION. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		DO NOT SCALE DRAWING		NEXT ASSEMBLY			
SCALE NTS		DR. GPL		DATE 6/14/13			
CH.		DATE					
MODEL FS-3		SHEET 1 OF		DWG. NO.		REV.	
GROSS CAP. 25,000#				0300-0153-0A		A	



SUGGESTED ANCHORING DETAIL

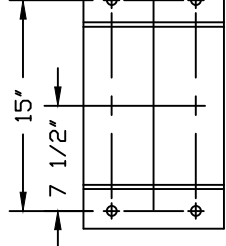


OUTLINE OF CORNER STAND BASE

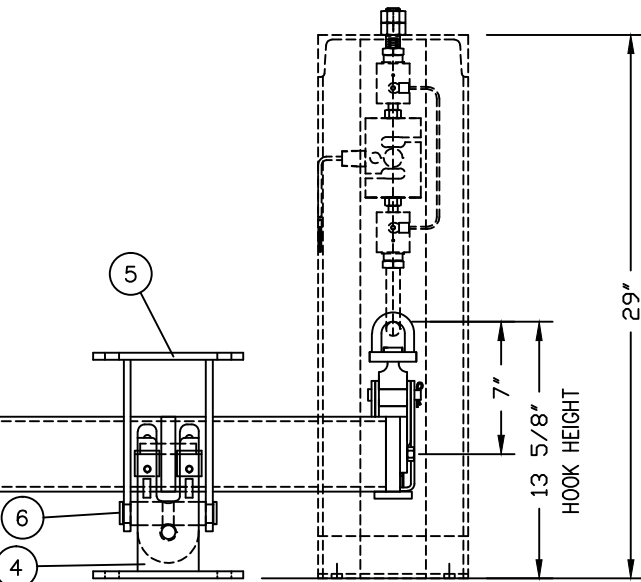


BOLT LAYOUT AT P1

OUTLINE OF LOAD CELL STAND



BOLT LAYOUT AT P2



ANCHOR BOLT LAYOUT

CALCULATED LOADS

"e" min	5
"n" max	5000
TANK DEAD LOAD	XXXX#
TOTAL DEAD LOAD	5,000# MAX
LIVE LOAD	20,000#
CELL CAPACITY	5000#
P1 LOADING	6250#