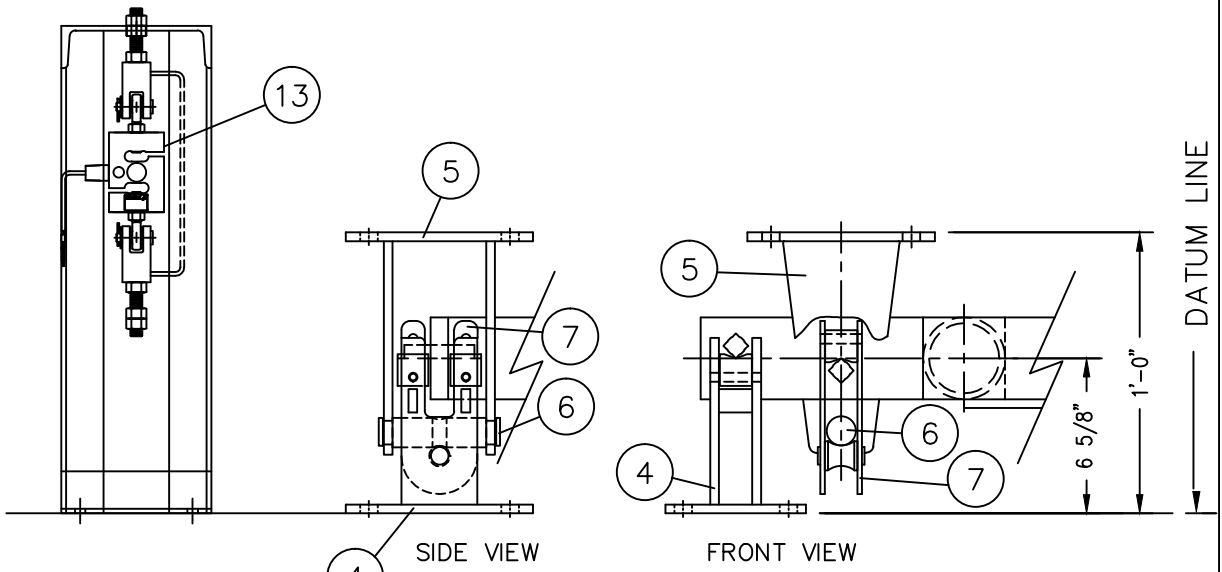


REVISION RECORD			
LTR	DESCRIPTION	DATE	BY
A	RELEASED FOR QUOTATIONAL PURPOSES	6/13/14	GPL

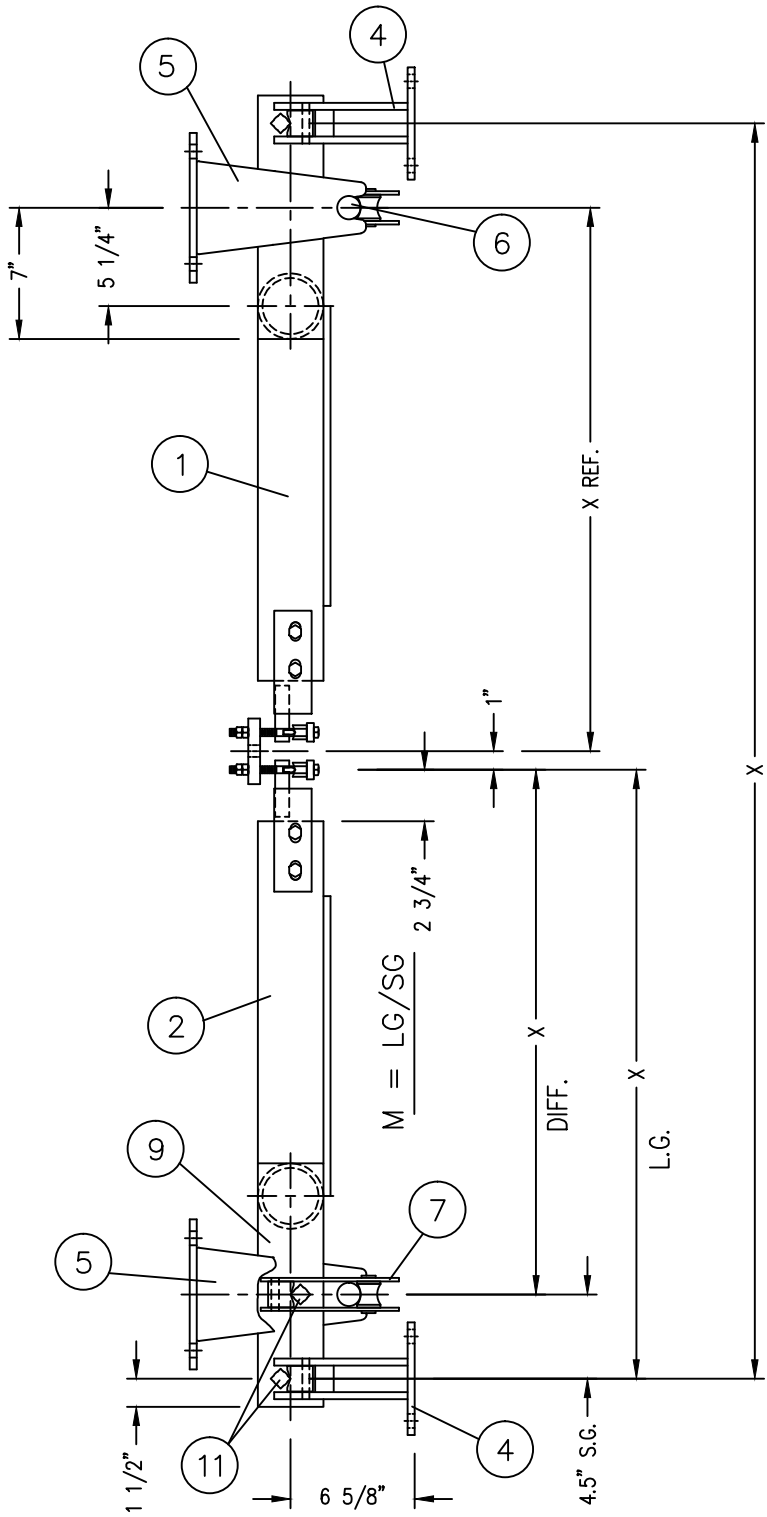
- NOTES:
- FLOOR STAND TANK SCALES ARE DESIGNED FOR STATIC CONCENTRIC LOADING.
 - VERTICAL TANKS SHALL BE CHECKED TO PREVENT TIPPING.
 - THE PURCHASER OF A FLOOR STAND TANK SCALE IS ADVISED TO INSTALL SAFETY PIERS OR OTHER DEVICES UNDER THE WEIGHBRIDGE, OR MAIN LEVERS AND TRANSVERSE LEVER ARMS TO RESTRICT 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.



TYPICAL CORNER LAYOUT

1	13	3501-B131-2A	LOAD CELL	ZX-2500 STAINLESS STEEL	7.140
1	12	0309-C089-3A	LOAD CELL STAND		64.1
8	11	1401-B008	PIVOT	5/8" SQ.	.4
2	10	0309-B051	END LUG		8.056
2	9	0309-B052	INTER. LUG		7.011
2	8	0309-C071-0A	CENTER SHACKLE		1.42
4	7	0409-B029	C-39 LOOP		4.7
4	6	0309-B003	LOAD LINK PIN		1.8
4	5	0309-C007	GIRDER CHAIR		17.2
4	4	0309-C008-60	CORNER STAND		12.9
	3				
1	2		L.H. MAIN LEVER	0309-C002 NOSE IRON	41.194
1	1		R.H. MAIN LEVER		14.105
					3.570
					1.663

QTY.	QTY.	QTY.	ITEM	PART/DWG. NUMBER	DESCRIPTION	MATERIAL OR SOURCE	WT. EACH				
			ASSY								
		383.6	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							
				SCALE	NTS	DO NOT SCALE DRAWING	NEXT ASSEMBLY				
				DR.	GPL	DATE	6/13/14				
				CH.		DATE					
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.				MODEL	FS-2.5	SHEET	1 OF 1	DWG. NO.	0300-0152-0A	REV.	A
				GROSS CAP. 12,500#							



CALCULATED LOADS	
"N" MAX	5000
"E" MIN	2 #
DEAD LOAD	2,500 # MAX.
LIVE LOAD	10,000 #
CELL CAPACITY	2,500 #
P1 LOADING	3125#
P2 LOADING	1730.8#

