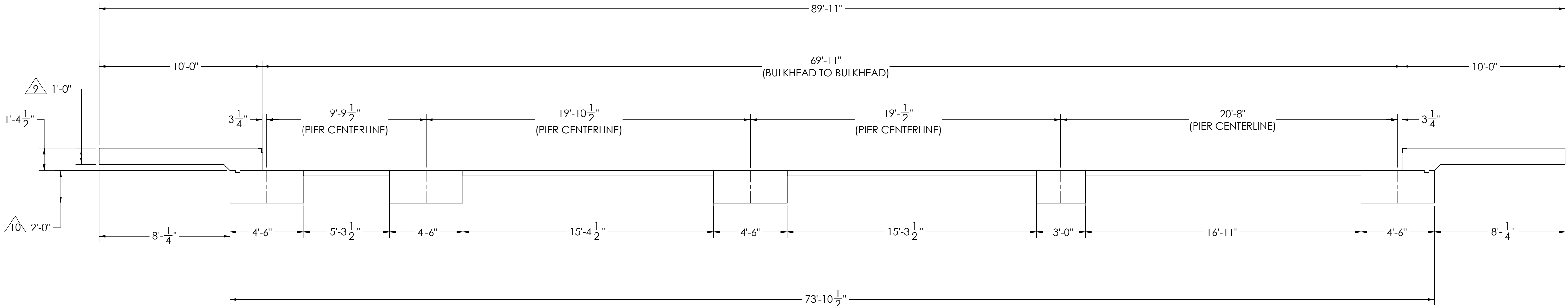
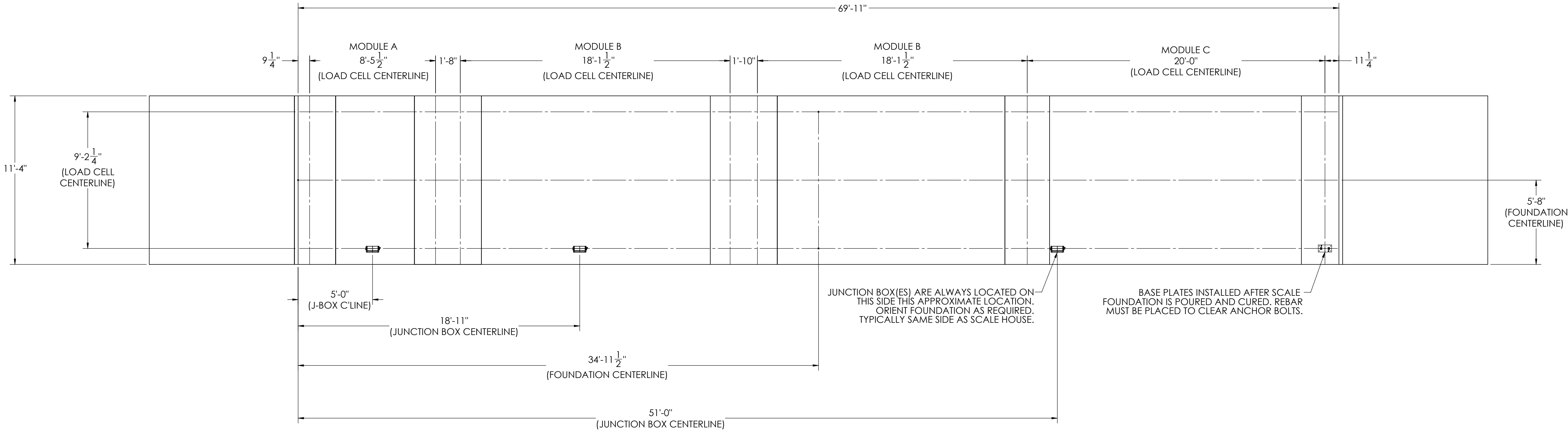




DETAILS






		REVISION		
REV.	ECO	DESCRIPTION	INIT	DATE
A		ENGINEERING RELEASE	SPJ	03/03/2017



NOTES:

- 1) CONCRETE: $f_c = 3000$ PSI @ 28 DAYS.
- 2) REINFORCING STEEL: DEFORMED BARS ASTM A615 GRADE 60.
- 3) STATE AND LOCAL AGENCIES MAY HAVE VARIOUS REQUIREMENTS FOR APPROACH RAMP LENGTH, PITCH, AND FOR CLEAN OUT HEIGHT. PLEASE CHECK WITH ALL AGENCIES PRIOR TO CONSTRUCTION.
- 4) MONOLITHIC POUR IS ALLOWED AT CONTRACTOR'S DISCRETION.
- 5) DEVELOP AND MAINTAIN SITE GRADES WHICH WILL RAPIDLY DRAIN SURFACE AND ROOF RUN-OFF AWAY FROM FOUNDATION.
- 6) FOOTINGS HAVE BEEN DESIGNED FOR A MINIMUM SOIL PRESSURE OF 2500 PSF. IT WILL BE THE RESPONSIBILITY OF OTHERS TO VERIFY THIS VALUE.
- 7) WHERE REINFORCING BARS ARE SHOWN CONTINUOUS, LAP SPLICE BARS 40 DIAMETERS.
- 8) APPROACHES TO BE A COMMON PLANE WITHIN 1/4".

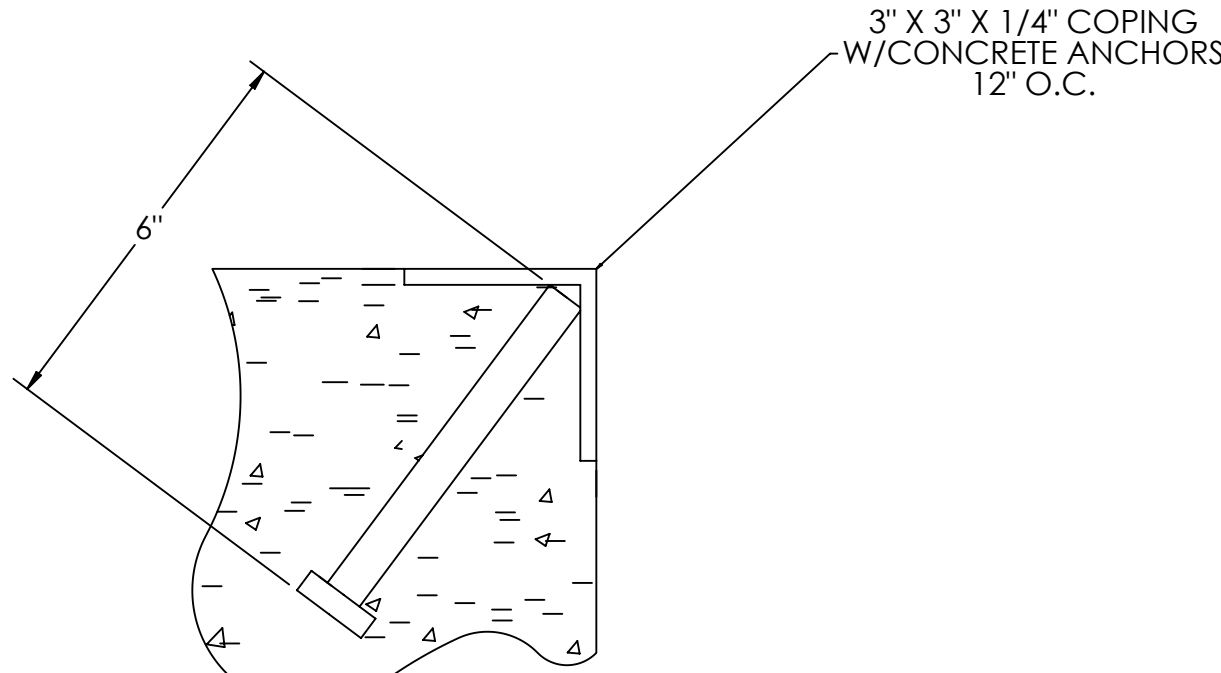
-  APPROACH THICKNESS MAY BE 10" MINIMUM WHERE ALLOWED BY STATE REGULATIONS
-  FOUNDATION MUST EXTEND A MINIMUM OF 12" BELOW THE FROST PENETRATION LINE

DESIGNED BY/DATE S.JOHNSON 03/03/2017		DRAWN BY/DATE S.JOHNSON 03/03/2017		PIER APPROVAL/DATE S.JOHNSON 03/28/2017		
TREATMENT NONE		THIS DRAWING AND INFORMATION CONTAINED HEREIN IS AND REMAINS THE PROPERTY OF RICE LAKE WEIGHING SYSTEMS INC. - HEREINAFTER REFERRED TO AS RLWS. IT MAY BE USED ONLY FOR RLWS' PROPOSAL AND/OR ITS CUSTOMER'S ORDERS. IT SHALL NOT BE DISCLOSED OR COPIED WITHOUT RLWS SPECIFIC WRITTEN CONSENT AND SHALL BE IMMEDIATELY RETURNED UPON REQUEST.		UNLESS OTHERWISE SPECIFIED UNITS TO BE INCHES ALL THREADS TO BE CLASS 2 ALL DIMENSIONS APPLICABLE AFTER TREATMENT		
NUMBER OF CRANES: 		TOLERANCES DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED SURFACE FINISH DO NOT SCALE XXX: ± XXX: ± ANGLE: ± ✓		FOUNDATION, CONCRETE PIER 10/20/40 X 11 OTR MULTI-AXLE SERIES TRUCK SCALE		
MINIMUM CRANE CAPACITY: 		ESTIMATED WEIGHT (POUNDS) 		SCALE 1:45	SHEET 1 OF 3	MATERIAL
THIRD ANGLE PROJECTION 				182117		REV A

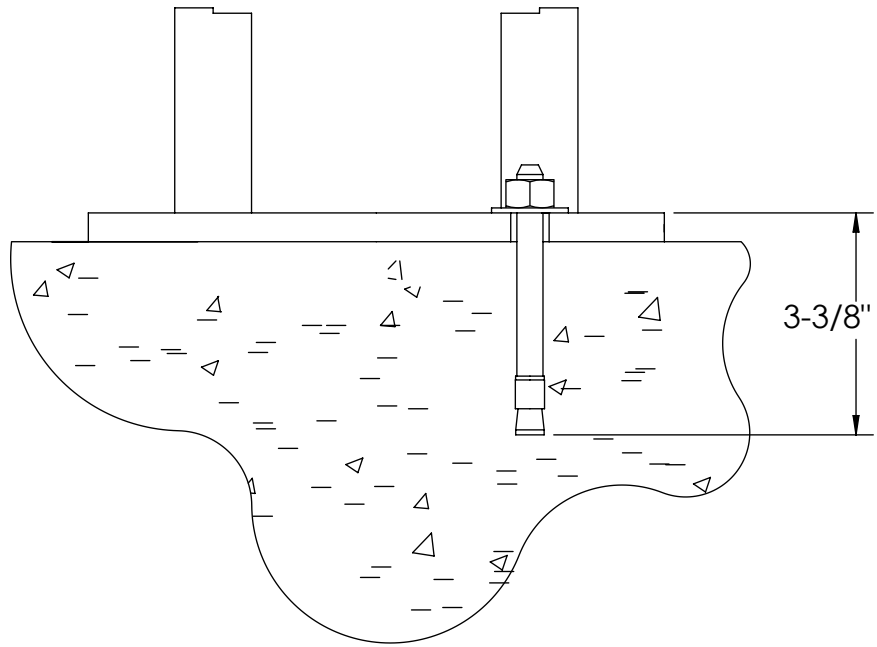
CONCRETE SCHEDULE			
		VOLUME (CUBIC YARDS)	
APPROACHES		9.1	
CLEANOUT		7.4	
PIERS		17.6	
TOTAL		34.2	
MISC. STEEL			
PIT COPING	3 X 3 X 1/4	23 LN. FT	113 LBS

VOLUME SHOWN FOR STATED PIER DEPTH.
ADD ADDITIONAL CONCRETE FOR
DEEPER PIERS AS NEEDED.

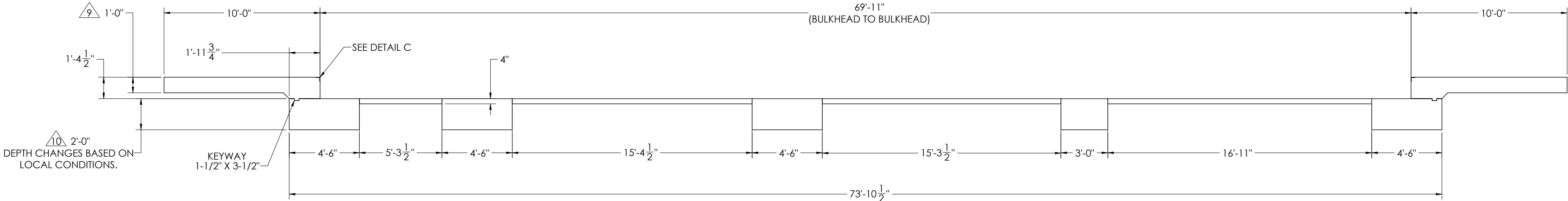
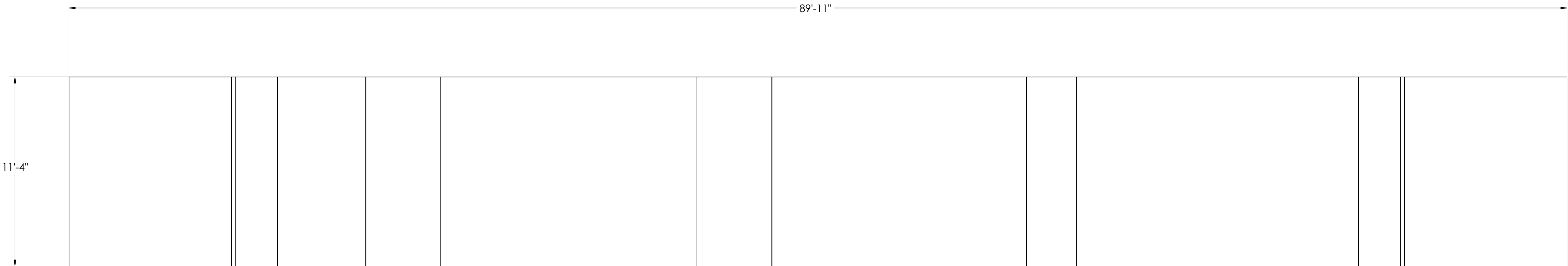
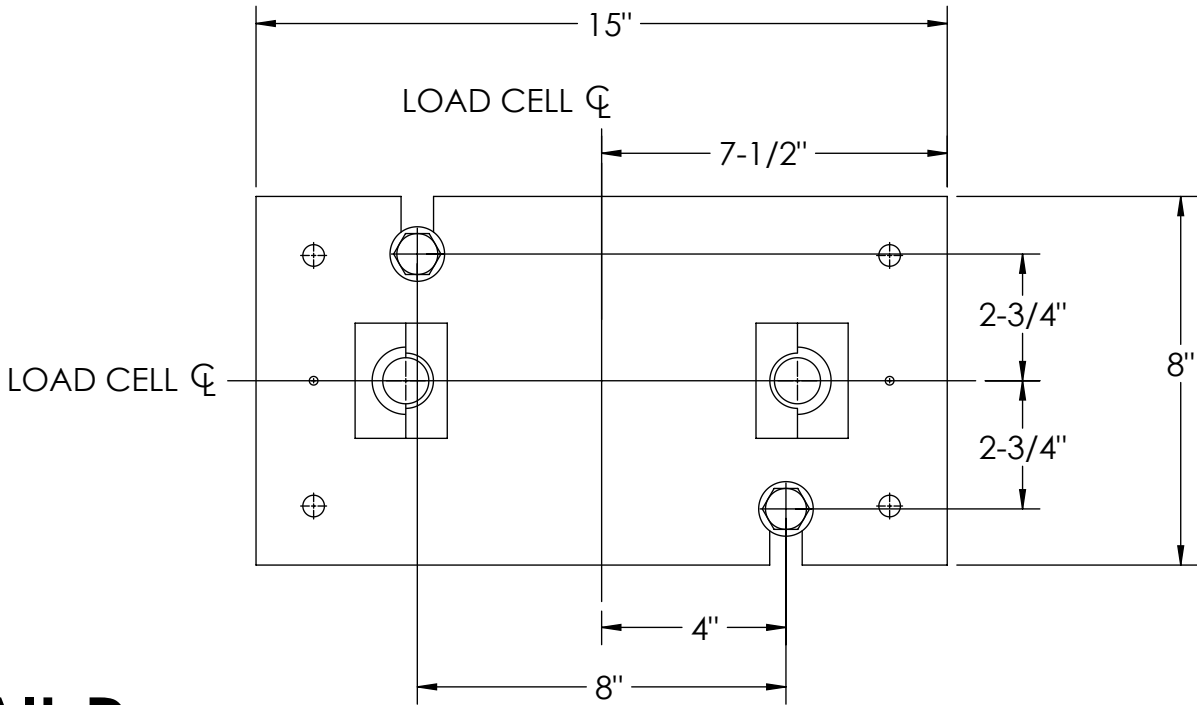
CONCRETE LAYOUT



DETAIL C



DETAIL D



DESIGNED BY: JGMS S. JOHNSON 03/03/2017	DRAWN BY: JGMS S. JOHNSON 03/03/2017	PIER APPROVAL DATE S. JOHNSON 03/28/2017	RICE LAKE WEIGHING SYSTEMS	
TREATMENT NONE	THIS DRAWING AND INFORMATION CONTAINED HEREIN IS AND REMAINS THE PROPERTY OF RICE LAKE WEIGHING SYSTEMS INC. - HEREINAFTER REFERRED TO AS RLWS. IT MAY BE USED ONLY FOR RLWS' PROPOSAL AND/OR ITS CUSTOMER'S ORDERS. IT SHALL NOT BE DISCLOSED OR COPIED WITHOUT RLWS' SPECIFIC WRITTEN CONSENT AND SHALL BE IMMEDIATELY RETURNED UPON REQUEST.	UNLESS OTHERWISE SPECIFIED UNITS TO BE INCHES ALL THREADS TO BE CLASS 2 ALL DIMENSIONS APPLICABLE AFTER TREATMENT	DESCRIPTION FOUNDATION, CONCRETE PIER 10/20/40 X 11 OTR MULTI-AXLE SERIES TRUCK SCALE	
NUMBER OF CRANES: MINIMUM CRANE CAPACITY: ESTIMATED WEIGHT (POUNDS)	DO NOT SCALE DRAWING SURFACE FINISH ✓ TOLERANCES UNLESS OTHERWISE SPECIFIED .XX: .XXX: ANGLE:	SCALE 1:45 SHEET 2 OF 3 MATERIAL TYP 182117	REV A	

