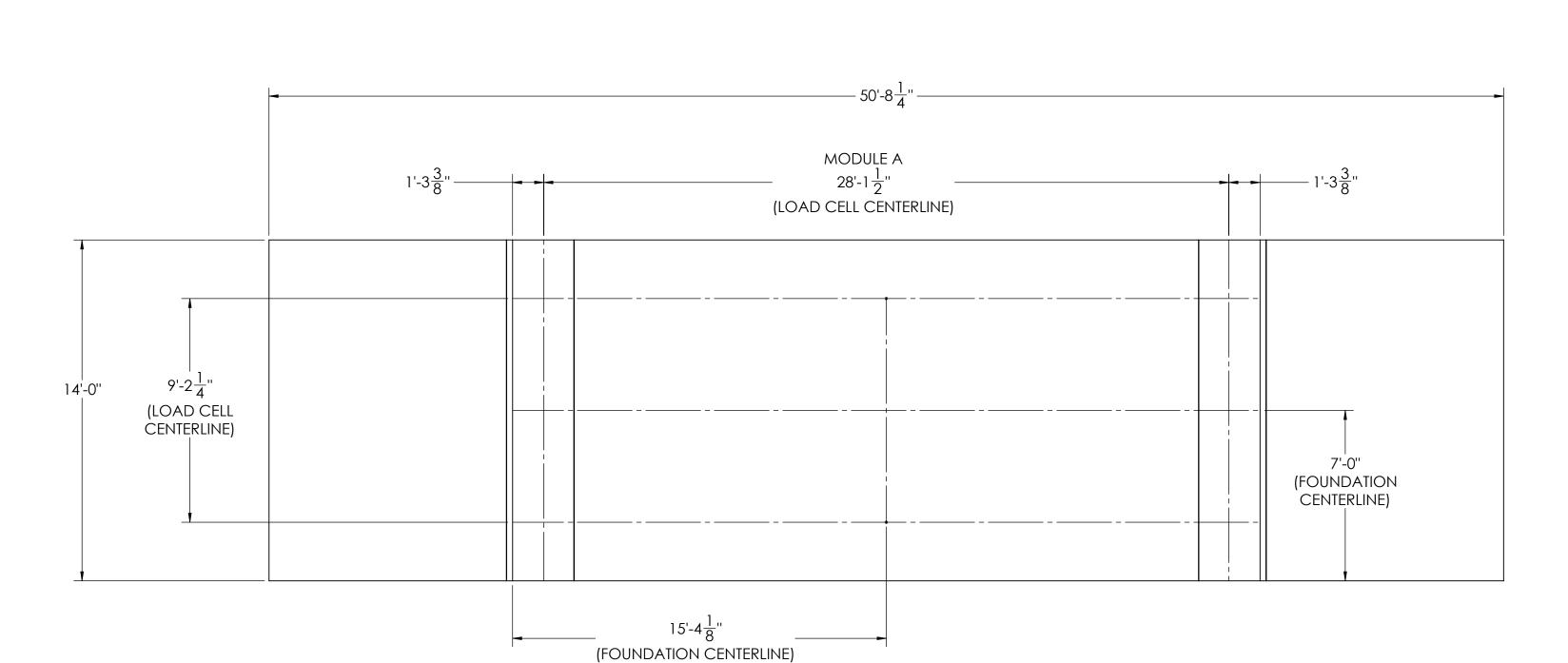
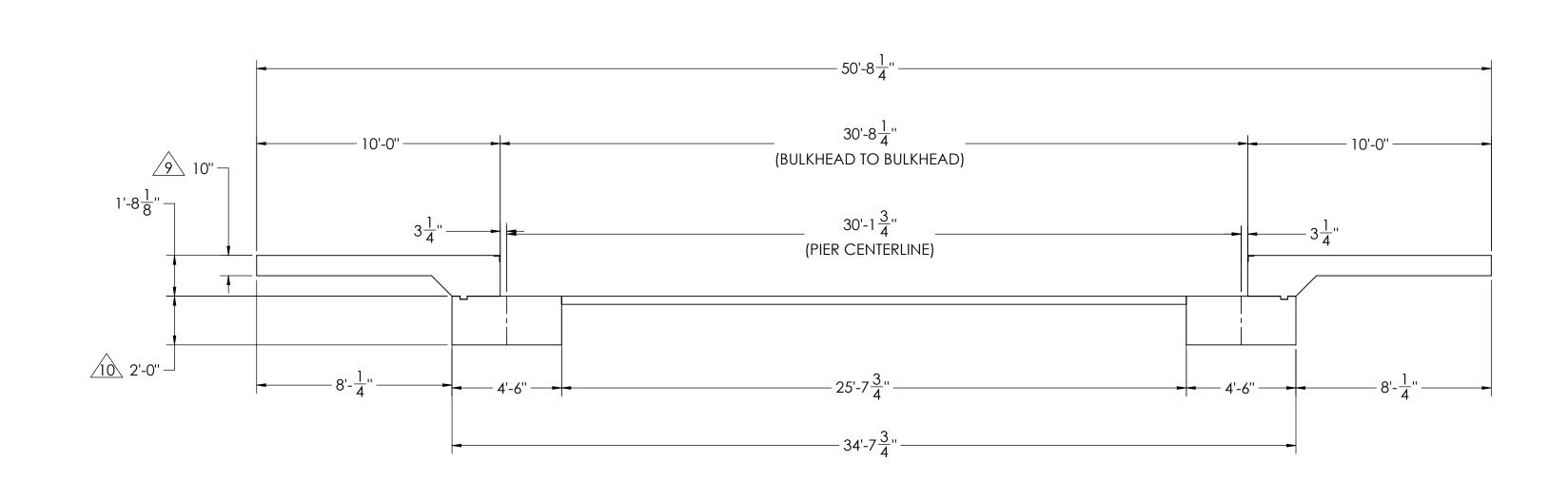
# **DETAILS**





#### 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.

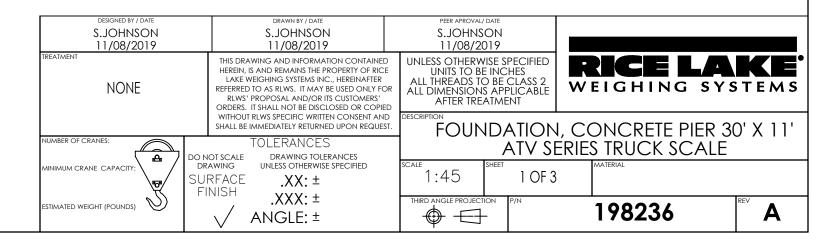
6) FOOTINGS HAVE BEEN DESIGNED FOR A MINIMUM SOIL PRESSURE OF 2500 PSF, IT WILL BE THE RESPONSIBILITY OF OTHERS TO VERIFY THIS VALUE.

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



REVISION DESCRIPTION

ENGINEERING RELEASE

REV.

ECO

DATE

SPJ 11/08/2019

INIT

CONCRETE SCHEDULE				
	<b>VOLUME (CUBIC YARDS)</b>			
APPROACHES	10.8			
CLEANOUT	4.5			
PIERS	9.3			
TOTAL	24.6			
MISC. STEEL				

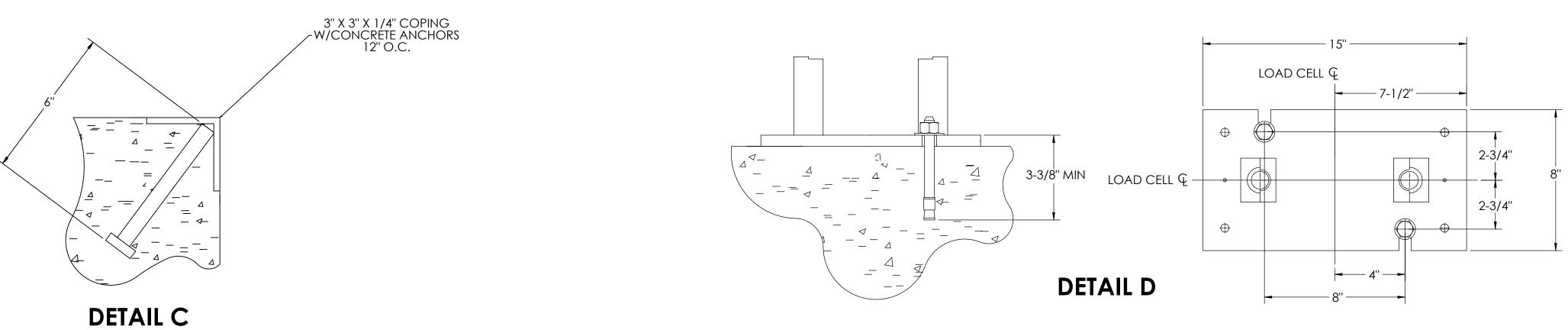
3 X 3 X 1/4

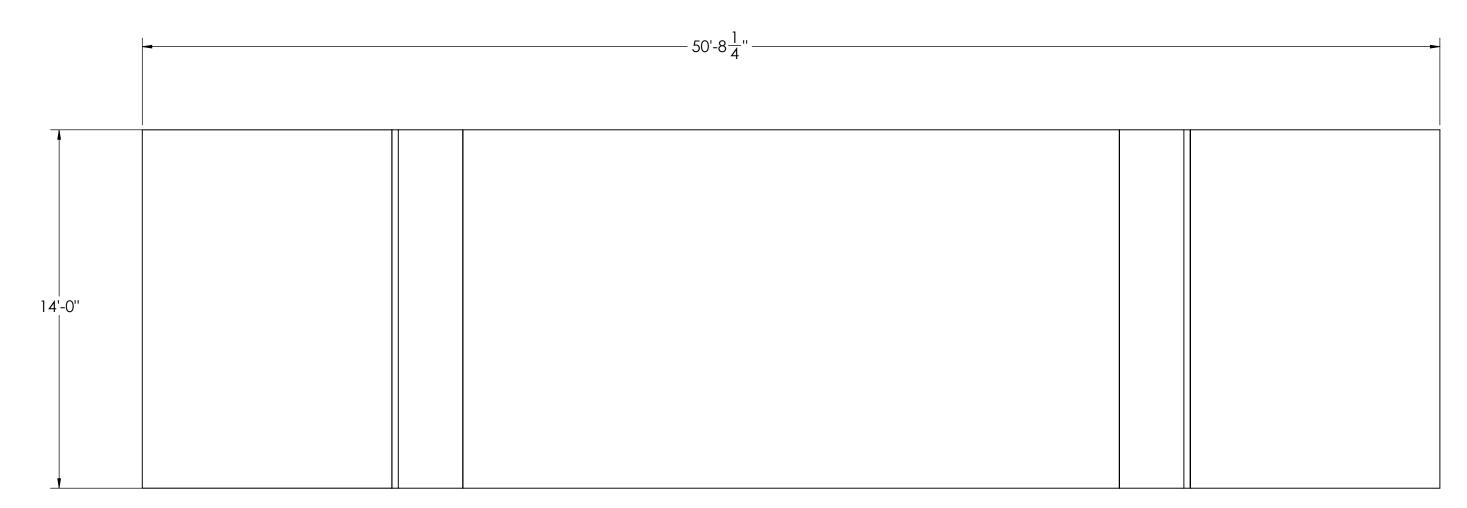
PIT COPING

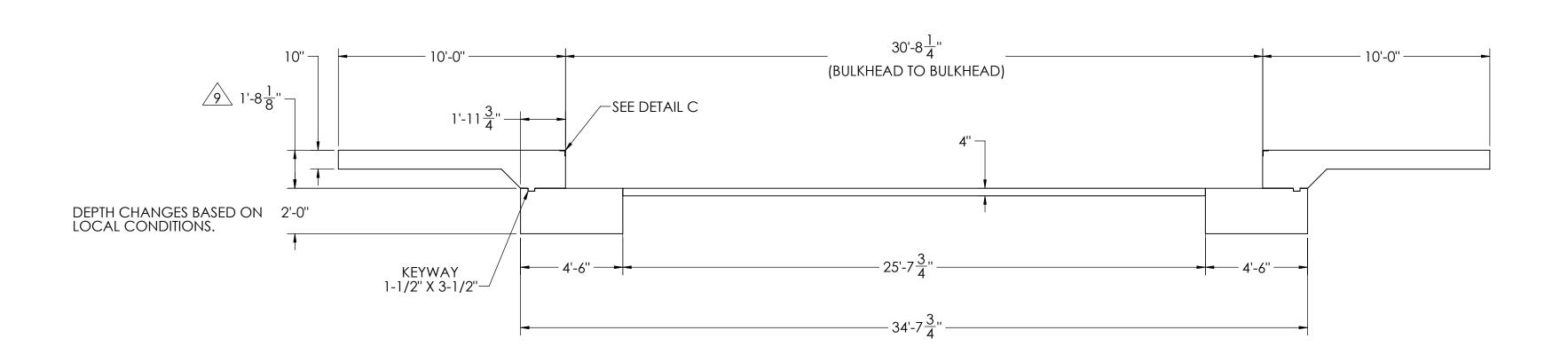
28 LN .FT 137 LBS

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

## CONCRETE LAYOUT







ES	STIMATED WEIGHT (POUNDS)  .XXX:  ANGLE:	THIRD ANGLE PROJECTION P/N	198236 REV A	
	MINIMUM CRANE CAPACITY:	DRAWING UNLESS OTHERWISE SPECIFIED SURFACE .XX:	1:45 SHEET 2 OF	3 MATERIAL
	NUMBER OF CRANES:	THIS DRAWING AND INFORMATION CONTAINED HEREIN, IS AND REMAINS THE PROPERTY OF RICE LAKE WEIGHING SYSTEMS INC., HEREINAFTER REFERRED TO AS RIWS. IT MAY BE USED ONLY FOR RIWS' PROPOSAL AND/OR ITS CUSTOMERS' ORDERS. IT SHALL NOT BE DISCLOSED OR COPIED WITHOUT RIWS SPECIFIC WRITTEN CONSENT AND SHALL BE IMMEDIATELY RETURNED UPON REQUEST.  TOLERANCES  DO NOT SCALE  DRAWING TOLERANCES	FOUNDATIC	N, CONCRETE PIER 30' X 11 SERIES TRUCK SCALE
	TREATMENT		UNITS TO BE INCHES  ALL THREADS TO BE CLASS 2  ALL DIMENSIONS APPLICABLE  AFTER TREATMENT	WEIGHING SYSTEMS
	designed by / date S.JOHNSON 11/08/2019	DRAWN BY / DATE S.JOHNSON 11/08/2019	peer aproval/ date S.JOHNSON 11/08/2019	
	DESIGNIED BY / DATE	DRAMAL BY A DATE	DEED ADDOLLA OF TE	<b>I</b>

#### MATERIAL REQUIRMENTS **REBAR SCHEDULE** BAL. NO. QUANTITY LENGTH (FT-IN.) DESCRIPTION WEIGHT # 4 @ 12 O.C. 180 13' 6" # 4 @ 12 O.C. 4' 0" # 4 @ 12 O.C. 13' 6" # 4 @ 4 O.C. 234 **CLEANOUT SCHEDULE** 13' 6" # 4 @ 24 O.C. 63 13 25' 1 3/4" # 4 @ 24 O.C. 218 TOTAL WEIGHT OF REBAR (LBS.) 985 TOTAL LENGTH OF REBAR (FT.) 1474 359 **SQ FT** 6 X 6-10 GA.

### REBAR LAYOUT

