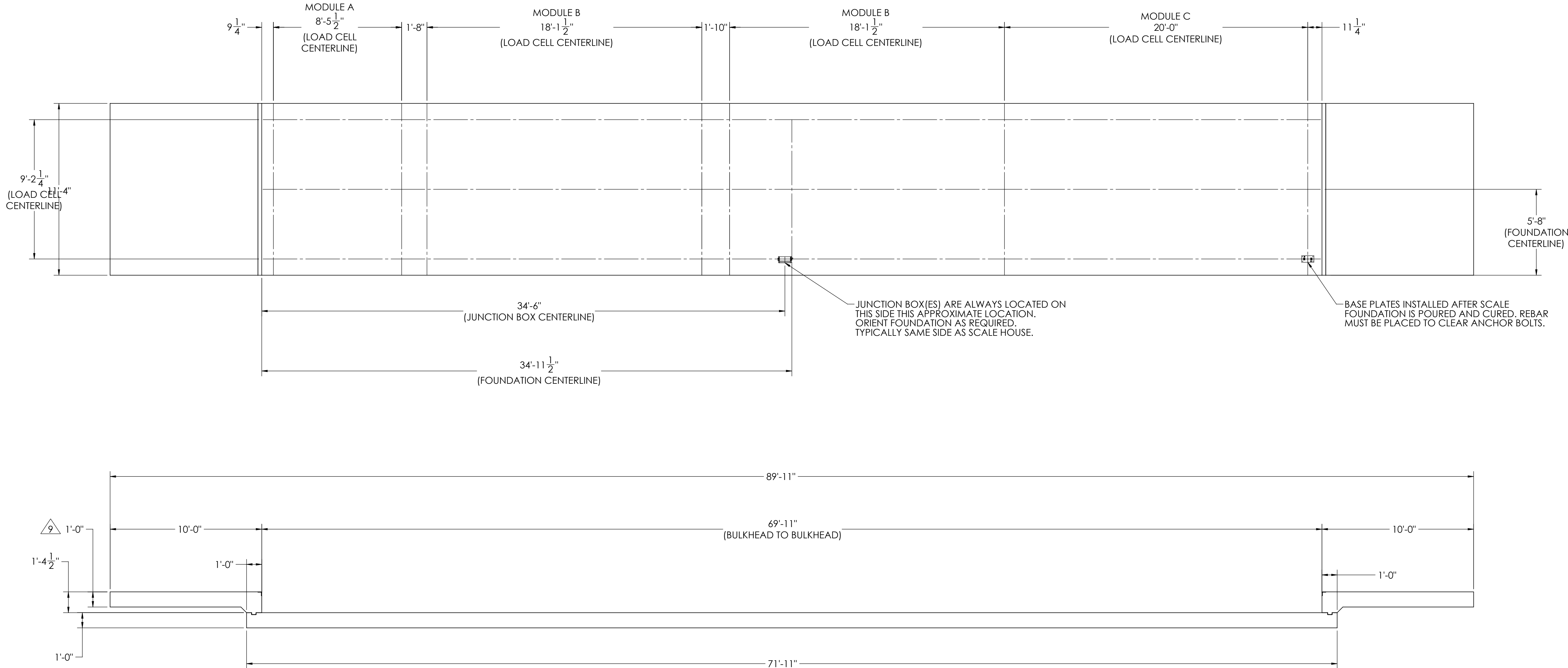


REVISION				
REV.	ECO	DESCRIPTION	INIT	DATE
A		ENGINEERING RELEASE	SPJ	03/02/2017

DETAILS



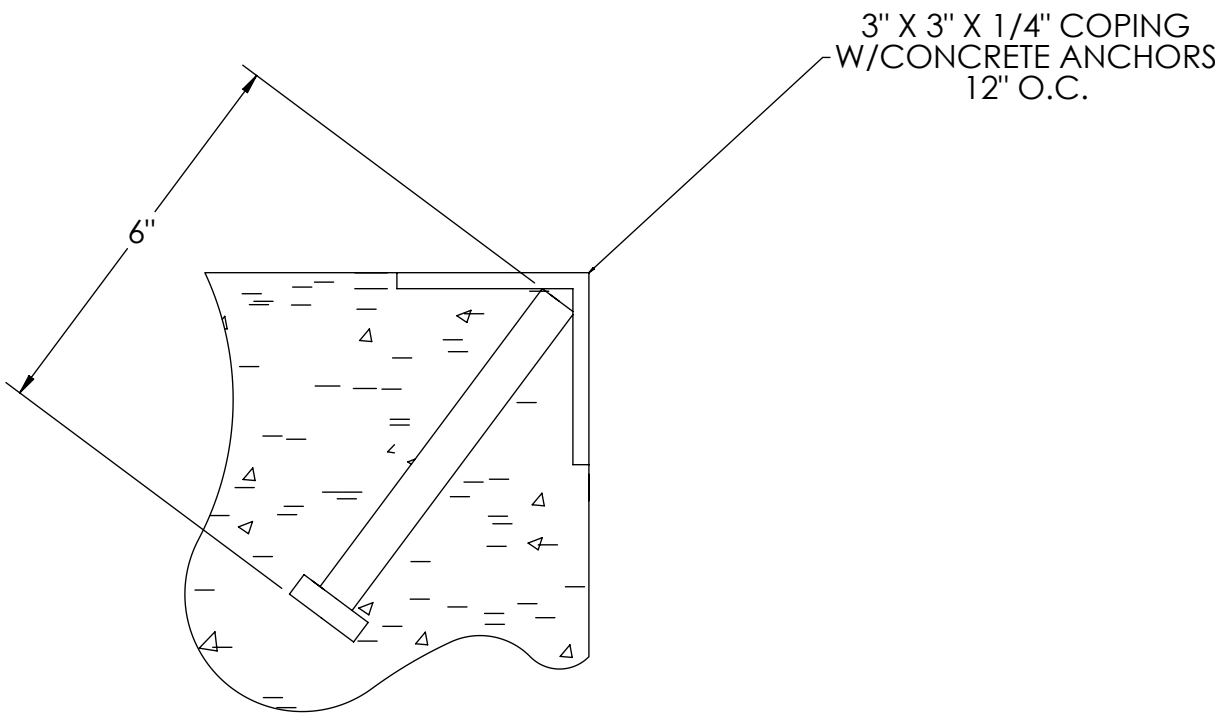
- NOTES:
- 1) CONCRETE: f_c = 3000 PSI @ 28 DAYS.
 - 2) REINFORCING STEEL: DEFORMED BARS ASTM A615 GRADE 60.
 - 3) STATE AND LOCAL AGENCIES MAY HAVE VARIOUS REQUIREMENTS FOR APPROACH RAMP LENGTH, PITCH, AND FOR CLEAN OUT HEIGHT. PLEASE CHECK WITH ALL AGENCIES PRIOR TO CONSTRUCTION.
 - 4) MONOLITHIC POUR OF SLAB AND APPROACHES 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 1500 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".
 - 9) APPROACH THICKNESS MAY BE 10" MINIMUM WHERE ALLOWED BY STATE REGULATIONS
 - 10) IF FROST CAN PENETRATE BELOW FOUNDATION, AT LEAST 12 INCHES OF WELL DRAINED, COMPACTED BASE MATERIAL MUST BE PROVIDED UNDER FOUNDATION

DESIGNED BY: JDAE S. JOHNSON 03/02/2017	DRAWN BY: JDAE S. JOHNSON 03/02/2017	FIELD APPROVAL: JDAE S. JOHNSON 09/28/2017	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	
NUMBER OF CRANES: MINIMUM CRANE CAPACITY: ESTIMATED WEIGHT (POUNDS):	DO NOT SCALE DRAWING SURFACE FINISH ✓	TOLERANCES DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED .XX: ± .XXX: ± ANGLE: ±	SCALE 1:45	SHEET 1 OF 3
FOUNDATION, CONCRETE SLAB 10-20-40 X 11 OTR SERIES MULTI-AXLE SCLAE			THIRD ANGLE PROJECTION 182097	REV. A

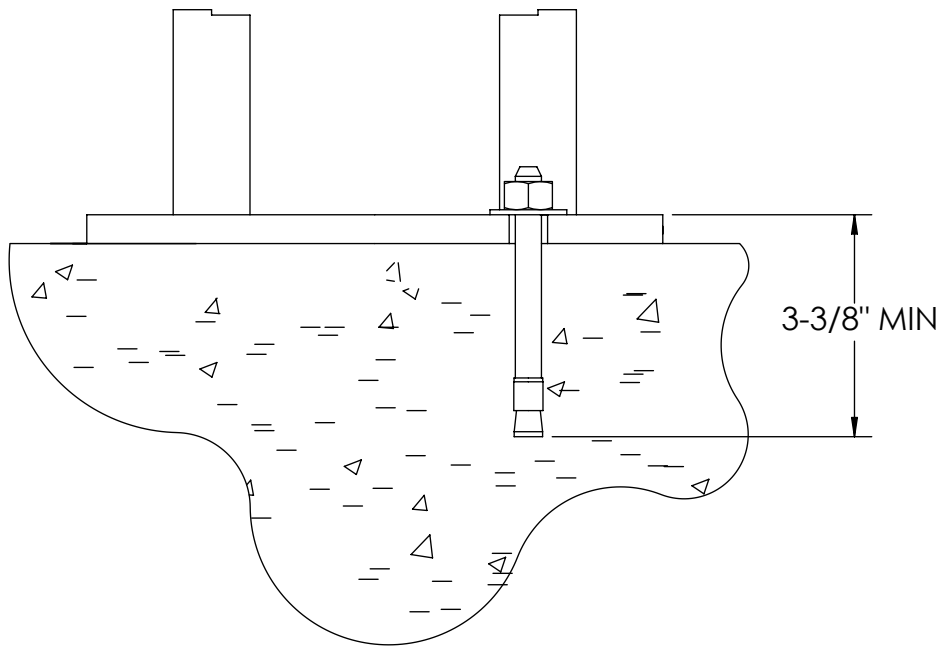
CONCRETE SCHEDULE			
			VOLUME (CUBIC YARDS)
APPROACHES			8.8
FLOOR			30.4
TOTAL			39.2
MISC. STEEL			
PIT COPING	3 X 3 X 1/4	23 LN .FT	113 LBS

CONCRETE LAYOUT

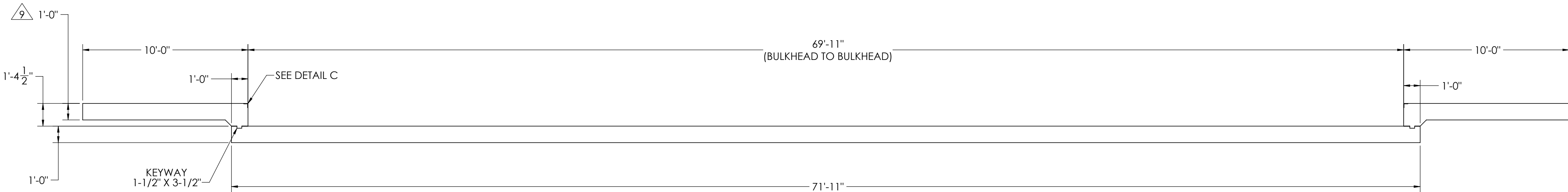
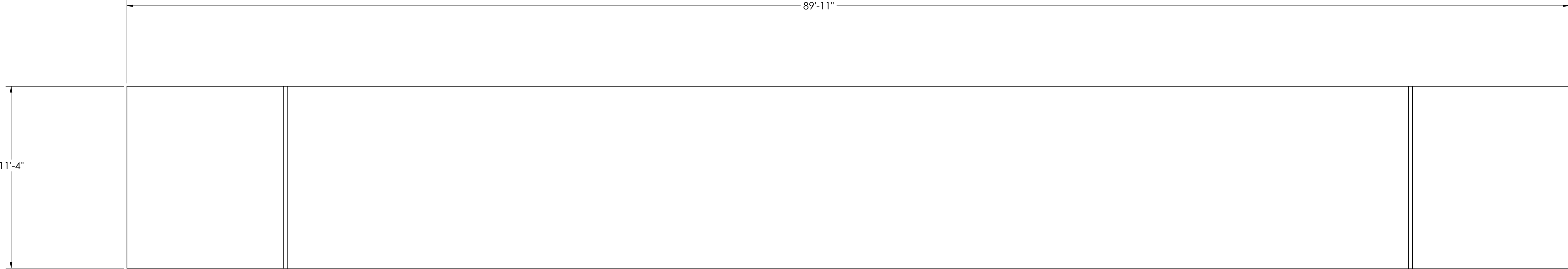
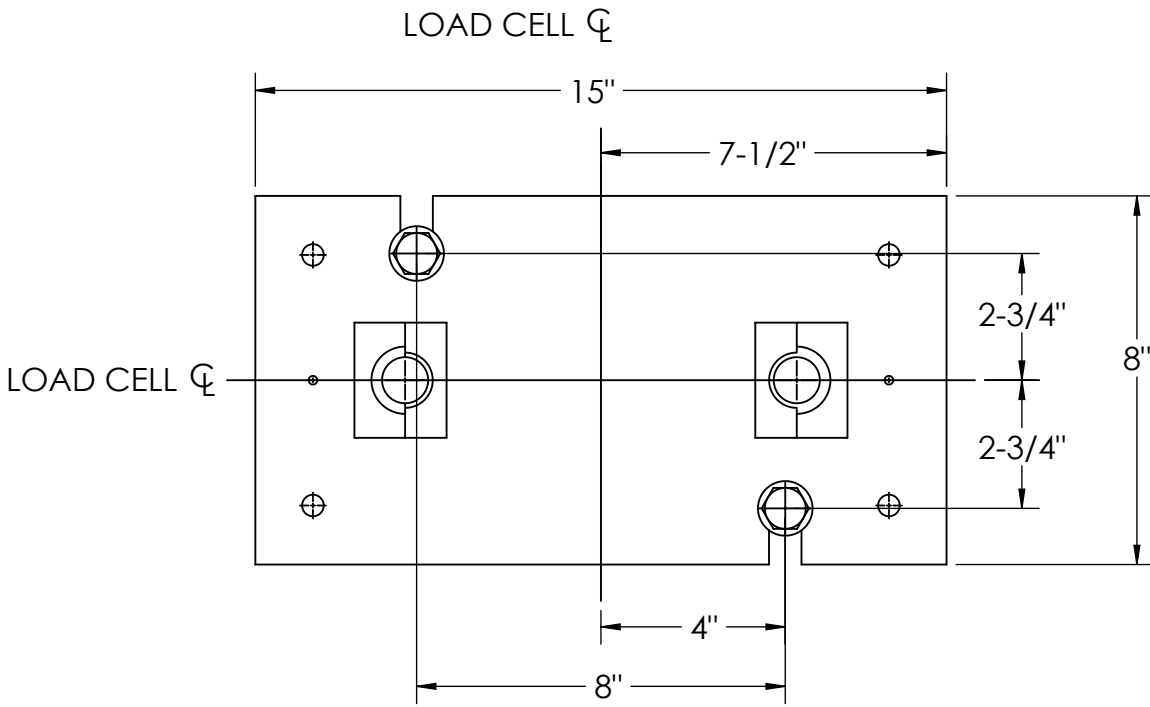
REV		ECO	REVISION		INIT	DATE
			DESCRIPTION			





DETAIL C



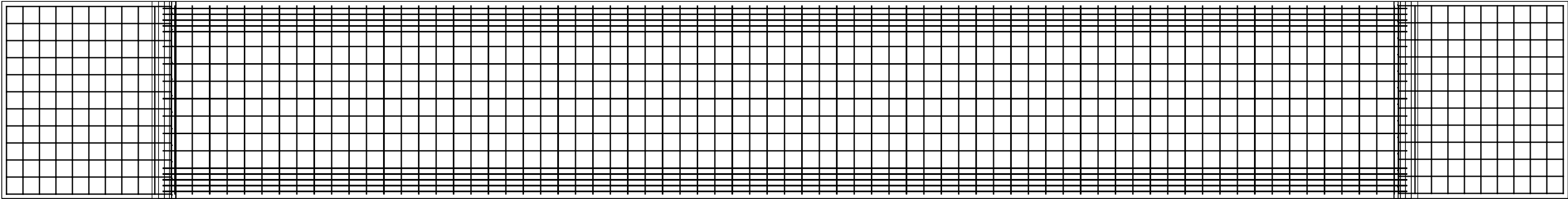
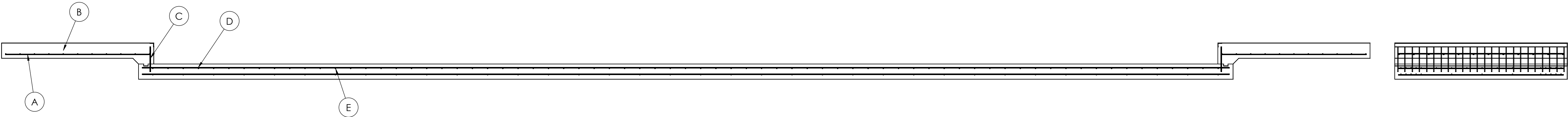
DETAIL D



DESIGNED BY DATE S. JOHNSON 03/02/2017		DRAWN BY DATE S. JOHNSON 03/02/2017		FIELD APPROVAL DATE S. JOHNSON 09/28/2017		<div><div></div><div>RICE LAKE</div><div>WEIGHING SYSTEMS</div></div>		
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: MINIMUM CRANE CAPACITY: ESTIMATED WEIGHT (POUNDS):		<div><div></div><div>DO NOT SCALE DRAWING SURFACE FINISH XXX: ± .XXX: ± ✓ ANGLE: ±</div></div>		TOLERANCES DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED		DESCRIPTION FOUNDATION, CONCRETE SLAB 10-20-40 X 11 OTR SERIES MULTI-AXLE SCLAE		
				SCALE 1:45	SHEET 2 OF 3	MATERIAL	REV A	
				THIRD ANGLE PROJECTION 		182097		

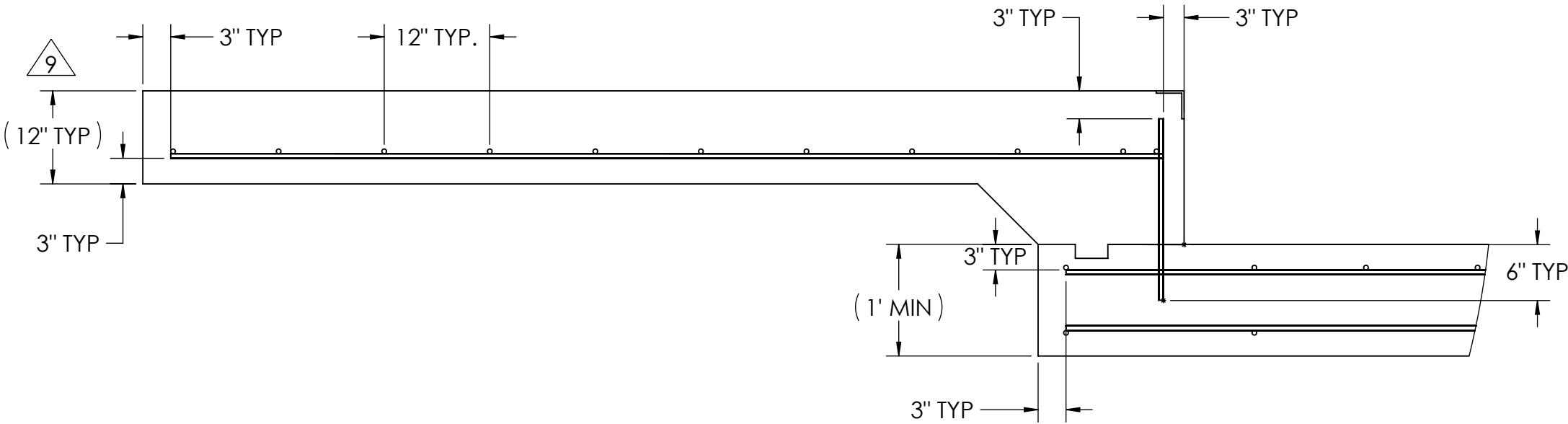
MATERIAL REQUIREMENTS				
REBAR SCHEDULE				
BAL. NO.	QUANTITY	LENGTH (FT-IN.)	DESCRIPTION	WEIGHT
A	24	9' 6"	# 4 @ 12 O.C.	152
B	22	10' 10"	# 4 @ 12 O.C.	159
C	24	1' 7 1/2"	# 4 @ 12 O.C.	26
D	30	71' 5"	# 4 AS SHOWN	1431
E	110	10' 10"	# 4 AS SHOWN	796
TOTAL WEIGHT OF REBAR (LBS.)				2565
TOTAL LENGTH OF REBAR (FT.)				3840

REBAR LAYOUT

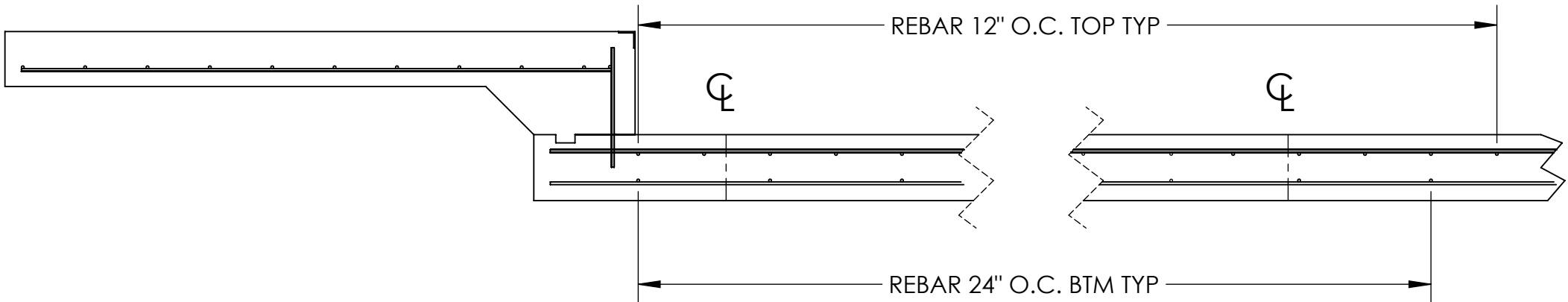


APPROACH STANDARD VIEW

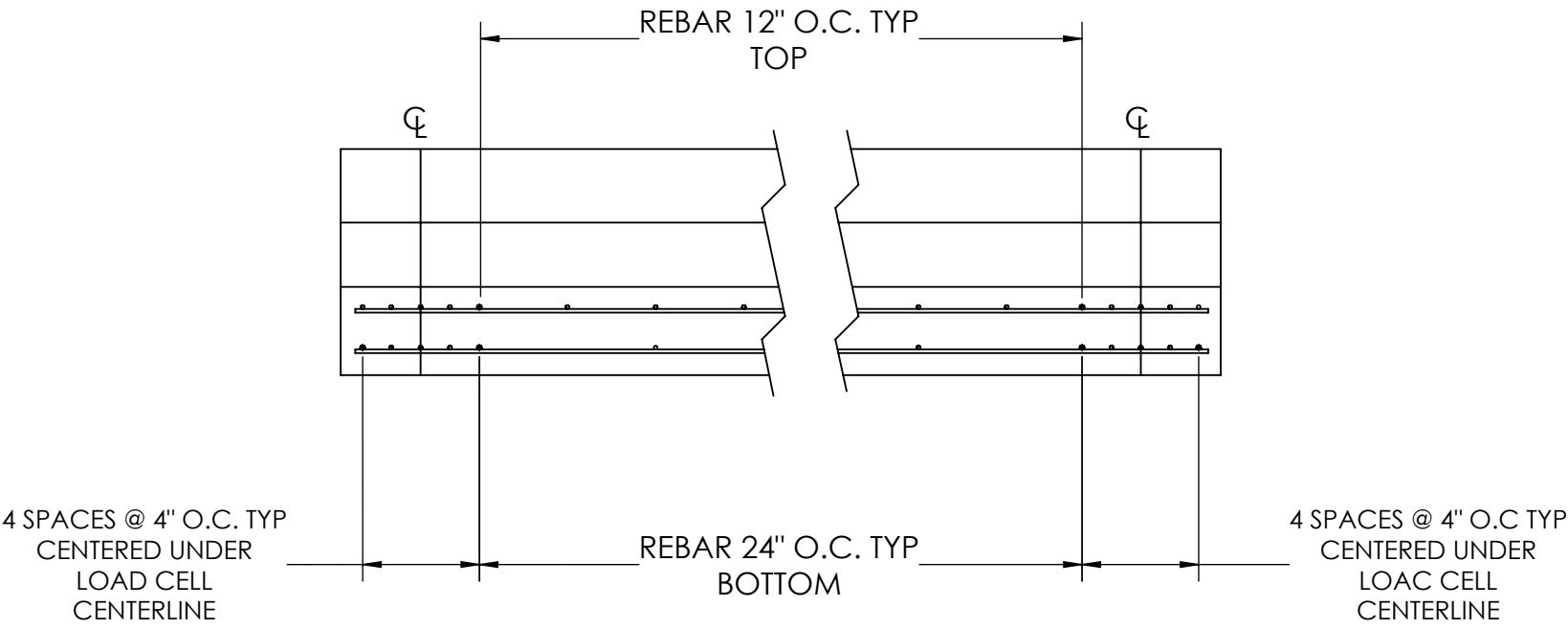
NOTES: 1) LEFT AND RIGHT APPROACHES ARE MIRROR IMAGES OF EACH OTHER AND CONTAIN AN IDENTICAL PART LIST



REBAR SPACING LENGTH



REBAR SPACING WIDTH



DESIGNED BY: JAMES S. JOHNSON 03/02/2017	DRAWN BY: JAMES S. JOHNSON 03/02/2017	FIELD APPROVAL: JAMES S. JOHNSON 09/28/2017	RICE LAKE WEIGHING SYSTEMS	
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NUMBER OF CRANES: 1 MINIMUM CRANE CAPACITY: 4 ESTIMATED WEIGHT (POUNDS):	DO NOT SCALE DRAWING SURFACE FINISH TOLERANCES DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED SURFACE FINISH .XX: ± .XXX: ± ANGLE: ±	SCALE: 1:192 SHEET: 3 OF 3	MATERIAL: 182097	REV: A