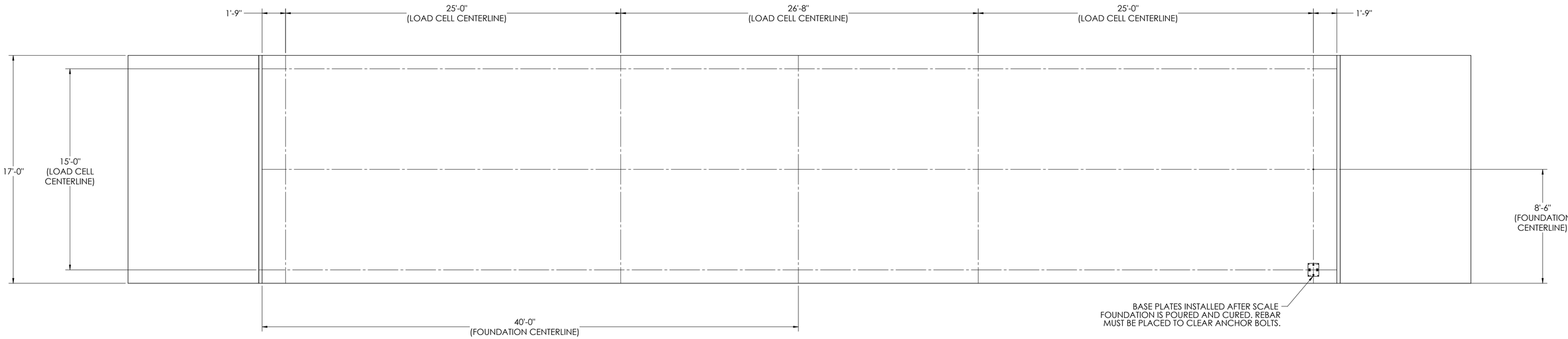
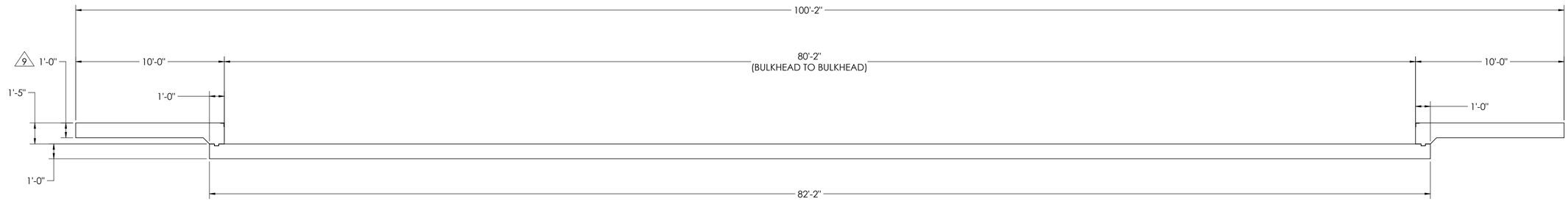
REVISION				
REV.	ECO	DESCRIPTION	INIT	DATE
A		ENGINEERING RELEASE	SPJ	06/05/2018

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 / DATE	DRAWN BY / DATE	PEER APPROVAL/ DATE
S.JOHNSON 06/05/2018	S.JOHNSON 06/05/2018	S.JOHNSON 06/05/2018

TREATMENT: NONE

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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):

TOLERANCES
DO NOT SCALE DRAWING
DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED
SURFACE FINISH
.XX: ±
.XXX: ±
ANGLE: ±

RICE LAKE WEIGHING SYSTEMS

DESCRIPTION: FOUNDATION, CONCRETE SLAB 80' X 14' OTR SERIES TRUCK SCALE

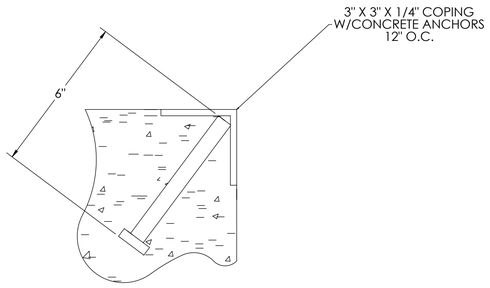
SCALE	SHEET	MATERIAL
1:45	1 OF 3	

THIRD ANGLE PROJECTION | DWG 190855 | REV A1

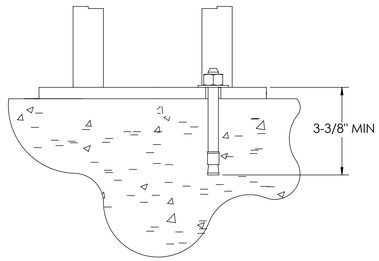
CONCRETE SCHEDULE			
		VOLUME (CUBIC YARDS)	
APPROACHES		13.4	
FLOOR		52.0	
TOTAL		65.4	
MISC. STEEL			
PIT COPING	3 X 3 X 1/4	34 LN .FT	167 LBS

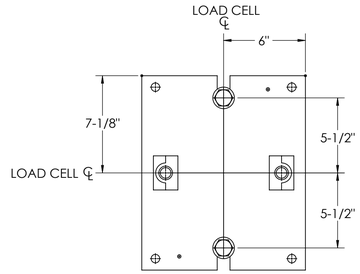
REVISION				
REV	ECO	DESCRIPTION	INIT	DATE

CONCRETE LAYOUT

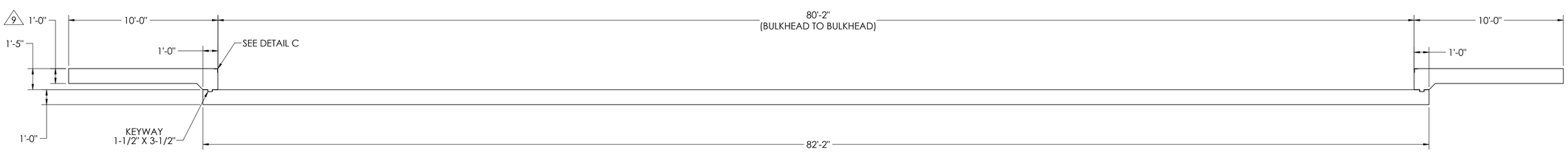


DETAIL C





DETAIL D



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S. JOHNSON 06/05/2018	S. JOHNSON 06/05/2018	S. JOHNSON 06/05/2018

TREATMENT: NONE

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ALL THREADS TO BE CLASS 2
ALL DIMENSIONS APPLICABLE AFTER TREATMENT

RICE LAKE WEIGHING SYSTEMS

DESCRIPTION: FOUNDATION, CONCRETE SLAB 80' X 14' OTR SERIES TRUCK SCALE

NUMBER OF CRANES:
MINIMUM CRANE CAPACITY:
ESTIMATED WEIGHT (POUNDS):

TOLERANCES
DO NOT SCALE DRAWING
DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED
SURFACE FINISH
.XX: ±
.XXX: ±
ANGLE: ±

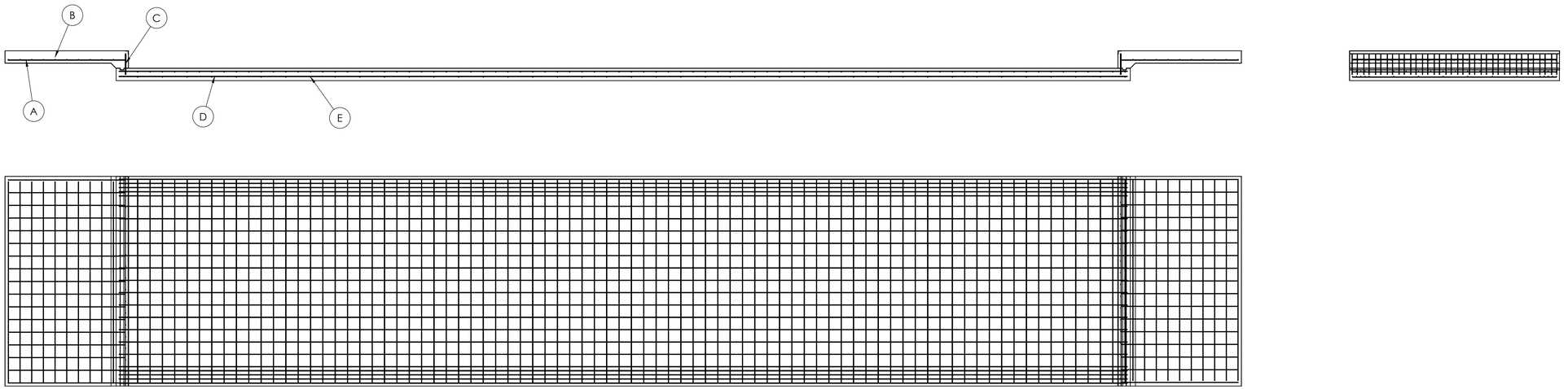
SCALE	SHEET	MATERIAL
1:45	2 OF 3	

THIRD ANGLE PROJECTION

DWN	REV
190855	A1

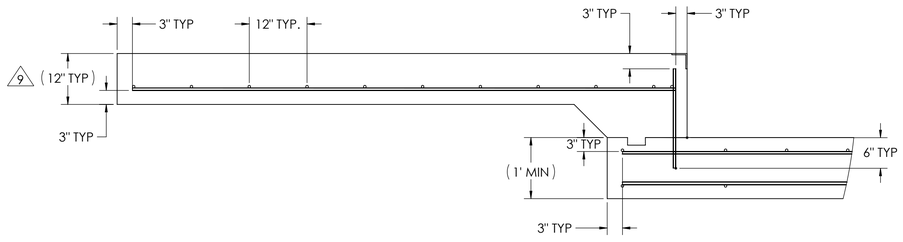
MATERIAL REQUIRMENTS				
REBAR SCHEDULE				
BAL. NO.	QUANTITY	LENGTH (FT-IN.)	DESCRIPTION	WEIGHT
A	34	9' 6"	# 4 @ 12 O.C.	216
B	22	16' 6"	# 4 @ 12 O.C.	242
C	34	1' 8 1/2"	# 4 @ 12 O.C.	39
D	39	81' 8"	# 4 AS SHOWN	2128
E	123	11' 10"	# 4 AS SHOWN	972
TOTAL WEIGHT OF REBAR (LBS.)				3597
TOTAL LENGTH OF REBAR (FT.)				5385

REBAR LAYOUT

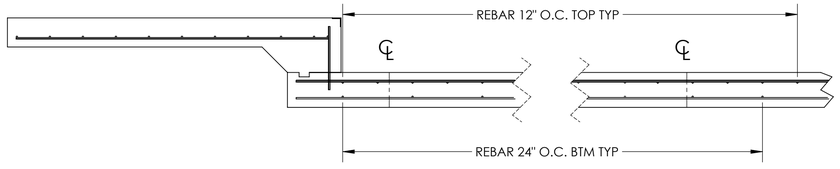


APPROACH STANDARD VIEW

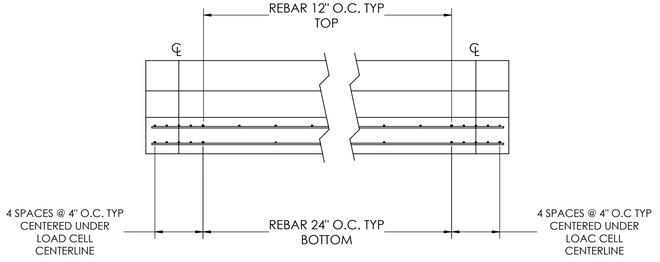
NOTES: 1)LEFT AND RIGHT APPROACHES ARE MIRROR IMAGES OF EACH OTHER AND CONTAIN AN IDENTICAL PART LIST



REBAR SPACING LENGTH



REBAR SPACING WIDTH



DESIGNED BY / DATE: S.JOHNSON 06/05/2018	DRAWN BY / DATE: S.JOHNSON 06/05/2018	PEER APPROVAL/ DATE: S.JOHNSON 06/05/2018	RICE LAKE WEIGHING SYSTEMS
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NUMBER OF CRANES: MINIMUM CRANE CAPACITY: ESTIMATED WEIGHT (POUNDS)	TOLERANCES DO NOT SCALE DRAWING DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED SURFACE FINISH .XX: ± .XXX: ± ANGLE: ±		SCALE: 1:192 SHEET: 3 OF 3 MATERIAL: THIRD ANGLE PROJECTION P/N: 190855 REV: A1