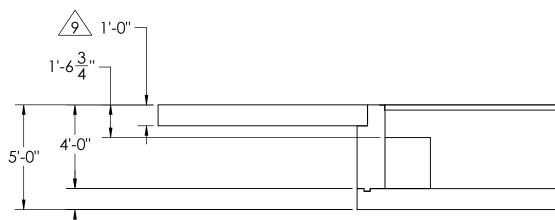




- 1) CONCRETE: f'c = 3500 PSI @ 28 DAYS.
- 2) REINFORCING STEEL: DEFORMED BARS ASTM A615 GRADE 60,
- 3) STATE AND LOCAL AGENCIES MAY HAVE VARIOUS REQUIREMENTS FOR APPROACH RAMP LENGTH, PITCH, AND FOR CLEAN OUT HEIGHT. PLEASE CHECK WITH ALL AGENCIES PRIOR TO CONSTRUCTION.
- 4) MONOLITHIC POUR OF SLAB AND PIERS 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 3000 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

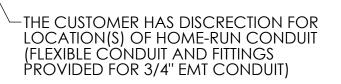


1'-0'' ᆜ

## DETAILS

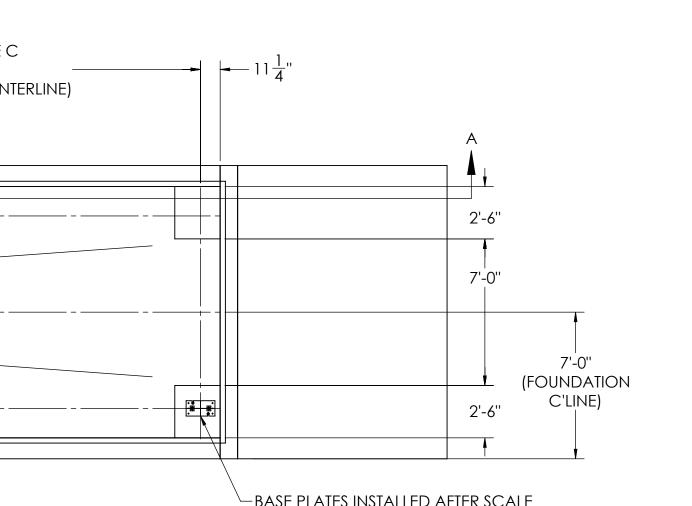
		1 1		MODULE
(LOA	21'-5 $\frac{1}{2}$ " — D CELL CENTERLINE)		18'-1 <u>2</u> '' (LOAD CELL CENTERLINE)	LOAD CELL CEN
1'-10"		1'-10"		
SLOPI	E TO DRAIN		SLOPE TO DRAIN	
JNCTION BOX(ES) ARE ALWAYS LOCAT N THIS SIDE THIS APPROXIMATE LOCATI RIENT FOUNDATION AS REQUIRED. PICALLY SAME SIDE AS SCALE HOUSE.	ED ON.		SUGGESTED LOCATION OF 18" DIA. SUMP WITH PUMP (BY OTHERS)	UMP
$23'-7\frac{1}{2}"$				
37'-7 <sup>1</sup> 2" (FOUNDATION CEN	NTERLNE)			
	56'-1 <u>3</u> "			
	(JUNCTION BOX CEN	NTERLINE)		

		75'-3''	
23'-7 <sup>1</sup> /2" JUNCTION BOX CENTERLINE)	$\underline{\qquad}56'-1\frac{3}{4}"$ (JUNCTION BOX CENTERLINE)		<b>F</b>
Ø 2"O.D. PVC PIPE □ 1'-5"			
• •			o

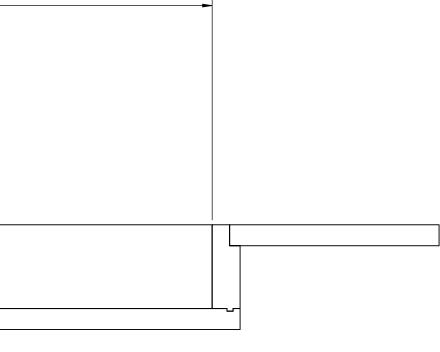


7		]

		REVISION		
REV.	ECO	DESCRIPTION	INIT	DATE
А		ENGINEERING RELEASE	SPJ	08/14/2020
				•



- BASE PLATES INSTALLED AFTER SCALE FOUNDATION IS POURED AND CURED. REBAR MUST BE PLACED TO CLEAR ANCHOR BOLTS.

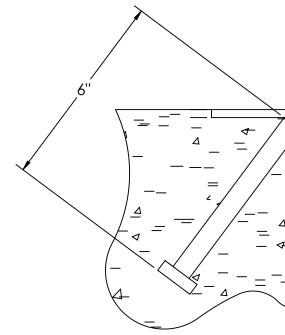


PEER APROVAL/ DA RAWN BY / D s.johnson s.johnson s.johnson 08/14/2020 08/14/2020 08/14/2020 THIS DRAWING AND INFORMATION CONTAINED HEREIN, IS AND REMAINS THE PROPERTY OF RICE LAKE WEIGHING SYSTEMS INC., HEREINAFTER REFERRED TO AS RLWS. IT MAY BE USED ONLY FOR RLWS' PROPOSAL AND/OR ITS CUSTOMERS' ORDERS. 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 RICE LAKE WEIGHING SYSTEMS NONE XPTOPOUNDATION, CONCRETE PIT 10-24-40FT X 12FT OTR SERIES 18.75IN DEEP PIT, OPTIMIZED TOLERANCES DO NOT SCALE DRAWING TOLERANCES DRAWING UNLESS OTHERWISE SPECIFIED 1:55 1 OF 3 SURFACE .XX: ± FINISH .XXX: ± HIRD ANG 202454 A TED WEIGHT (POUNDS)

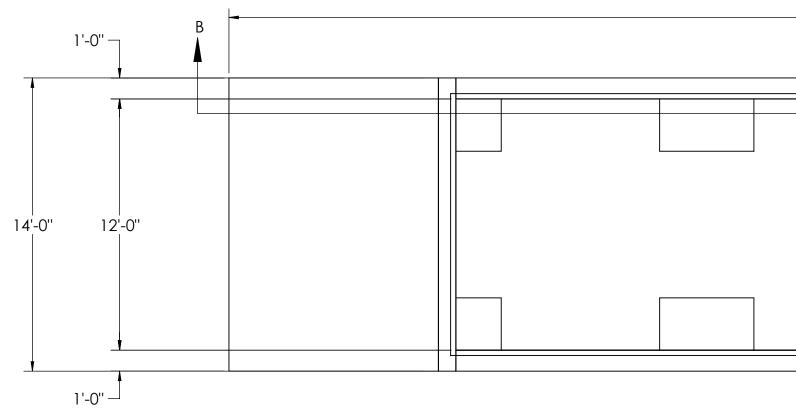
ANGLE: ±

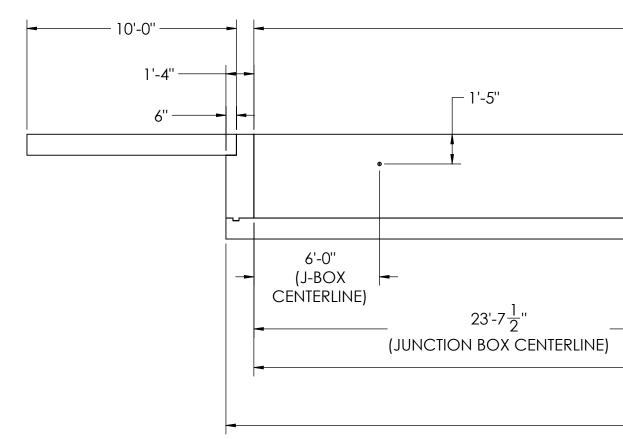
 $\oplus$   $\Box$ 

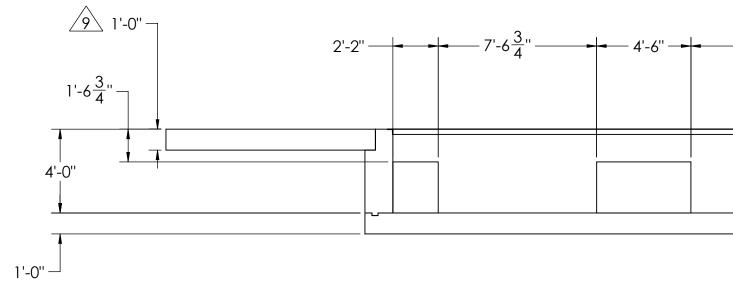
CONCRETE SCHEDULE						
		VOLUME	(CUBIC YARDS)			
	APPROACH	IES		10.4		
	FLO	OR		40.4		
	WA	LLS		27.3		
	TOT	<b>AL</b>		78.1		
MISC. STEEL						
PIT COPING	3 X 3 X 1/4	1	.77 LN .FT	865 <b>LBS</b>		
•			•			











## S"X 3" X 1/4" COPING W/CONCRETE ANCHORS 12" O.C.

— 96'-11" -

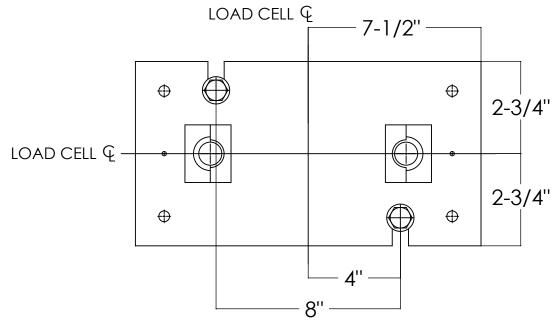
	<u> </u>

		- 75'-3"	
c	o 		o 
E)	56'-1 <u>3</u> ''		
	(JUNCTION BOX CENTERLINE)		-

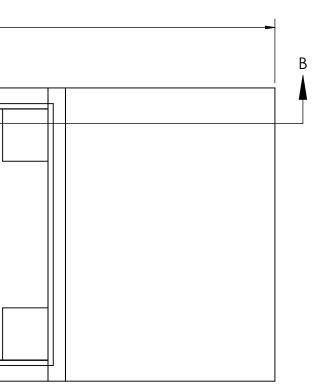
 8'-9 <u>1</u> "	<b>-</b> 4'-6''	 '-3 <u>1</u> "	3'-0''	<u>-</u> 17'-3 <sup>1</sup> / <sub>4</sub> "	-

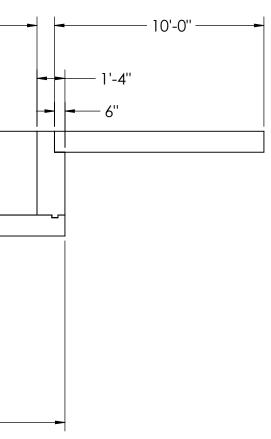
SECTION B-B

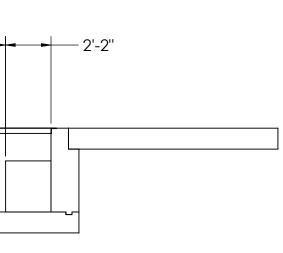
— 77'-11" —



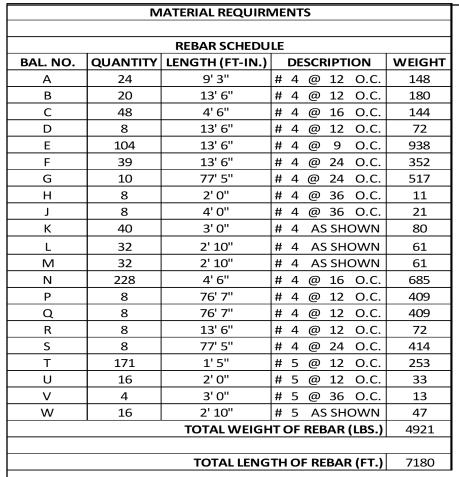


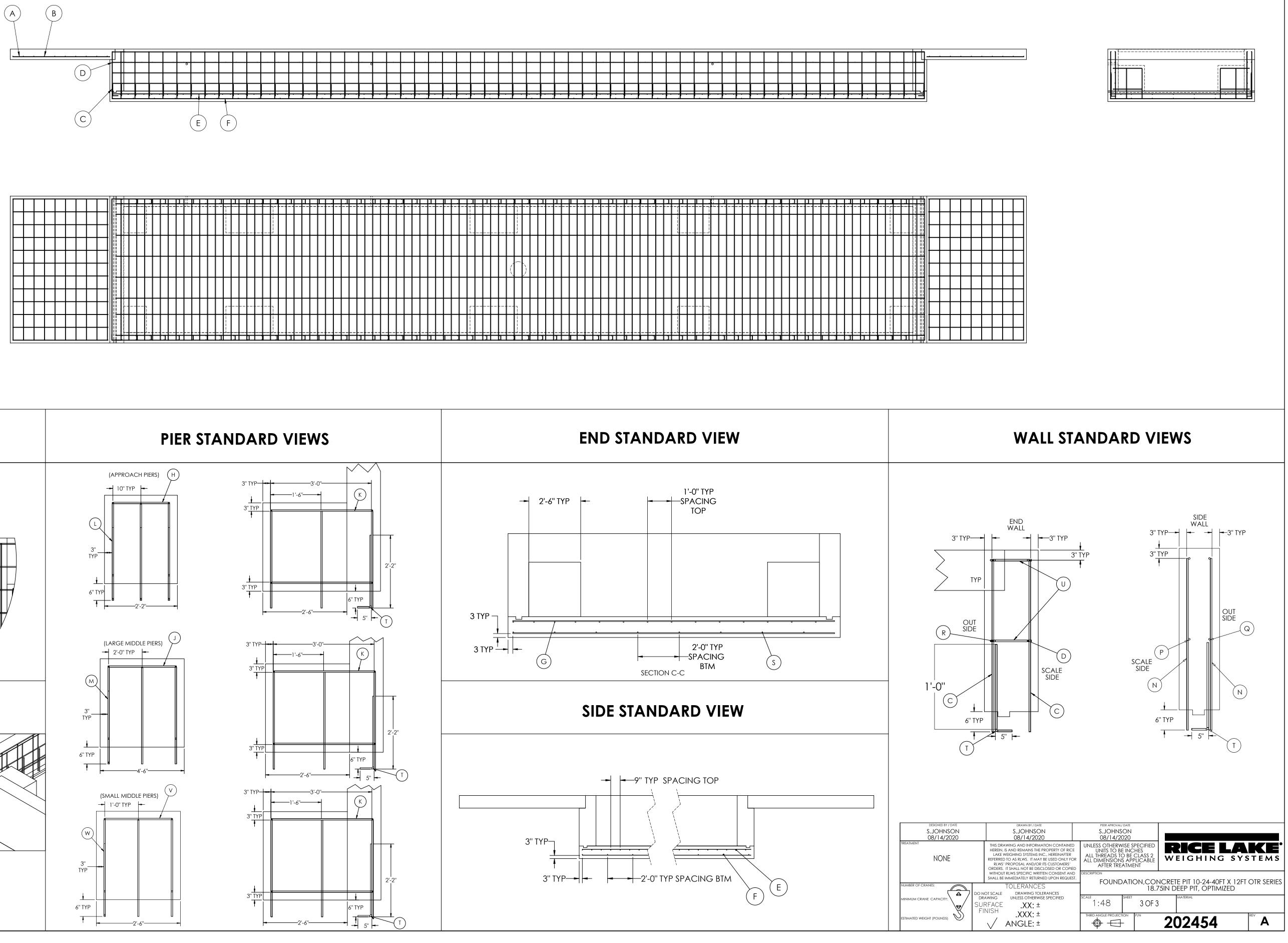


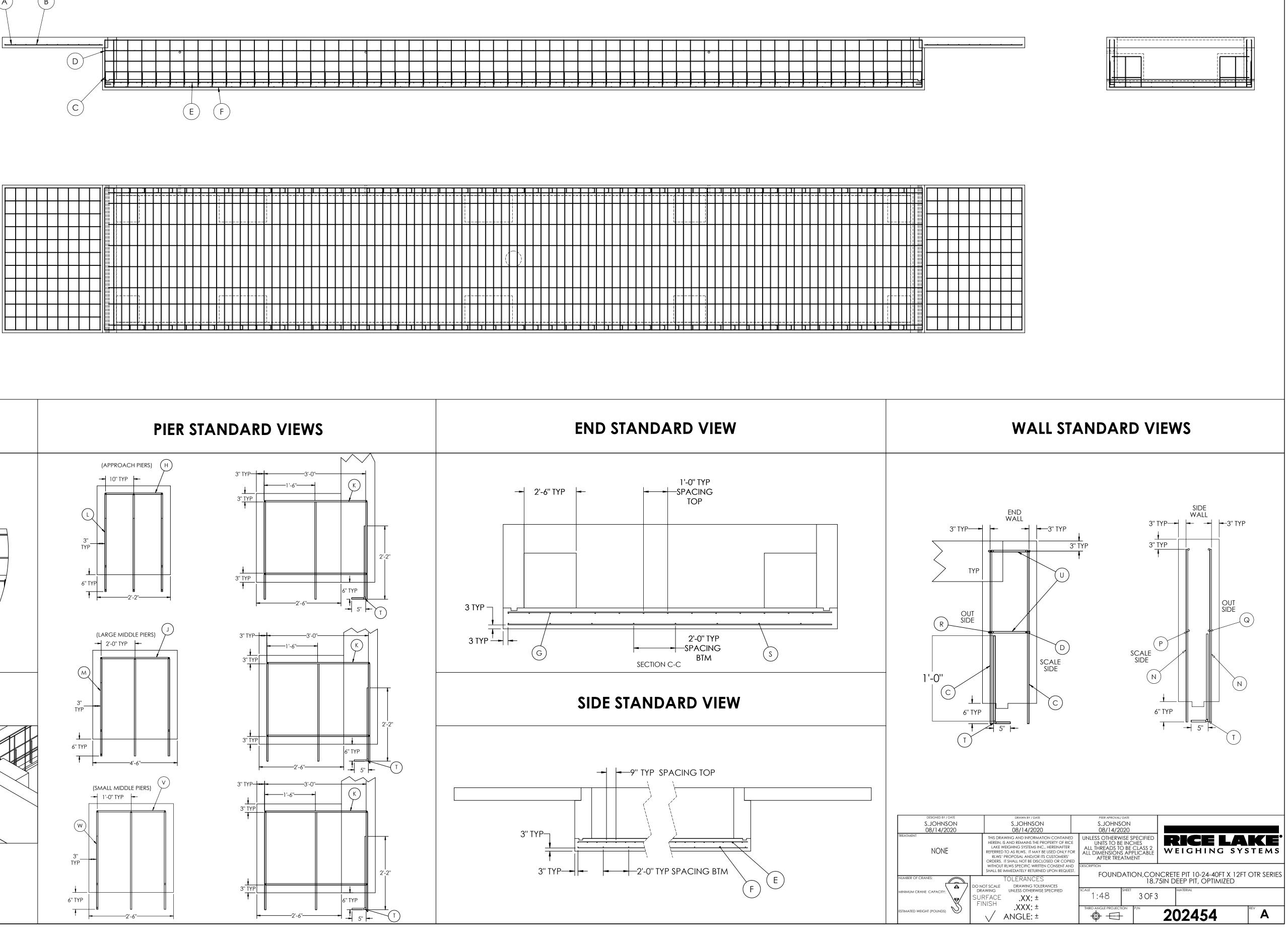


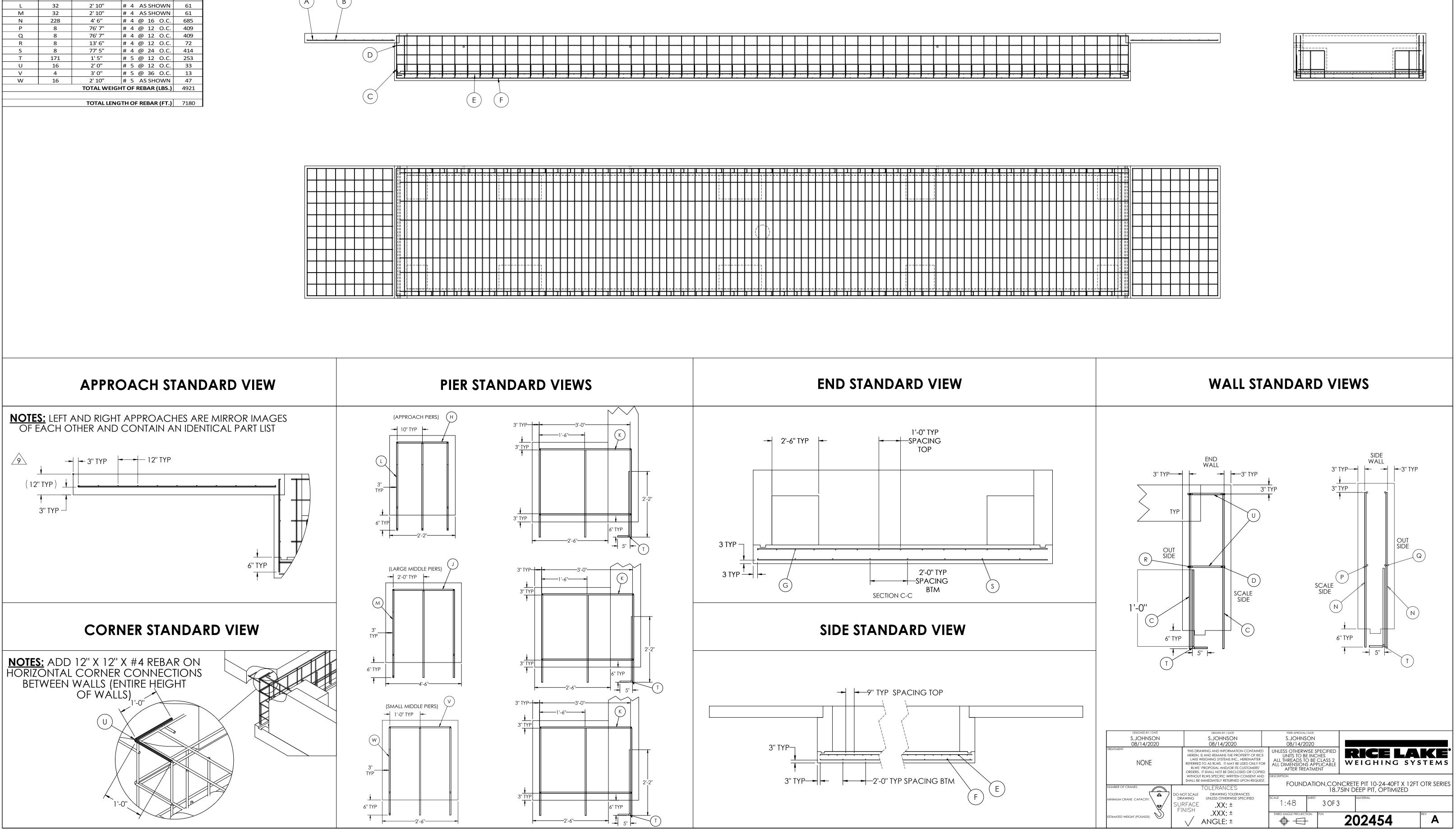


DESIGNED BY / DATE S.JOHNSON 08/14/2020	DRAWN BY / DATE S.JOHNSON 08/14/2020	peer aproval/date S.JOHNSON 08/14/2020	
TREATMENT NONE	THIS DRAWING AND INFORMATION CONTAINED HEREIN, IS AND REMAINS THE PROPERTY OF RICE LAKE WEIGHING SYSTEMS INC., HEREINAFTER REFERRED TO AS RLWS, IT MAY BE USED ONLY FOR RLWS' PROPOSAL AND/OR ITS CUSTOMERS' ORDERS. IT SHALL NOT BE DISCLOSED OR COPIED	UNLESS OTHERWISE SPECIFIED UNITS TO BE INCHES ALL THREADS TO BE CLASS 2 ALL DIMENSIONS APPLICABLE AFTER TREATMENT	RICE LAKE
NUMBER OF CRANES:	WITHOUT RLWS SPECIFIC WRITTEN CONSENT AND SHALL BE IMMEDIATELY RETURNED UPON REQUEST TOLERANCES NOT SCALE DRAWING TOLERANCES		N,CONCRETE PIT 10-24-40FT R SERIES 18.75IN DEEP PIT, OPTIMIZED
	RAWING UNLESS OTHERWISE SPECIFIED JRFACE .XX: INISH	1:64 SCALE 2 OF 3	MATERIAL
estimated weight (pounds)	ANGLE:		202454 REV A









## **REBAR LAYOUT**