

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

A FOUNDATION MUST EXTEND A MINIMUM OF 12" BELOW THE FROST PENETRATION LINE

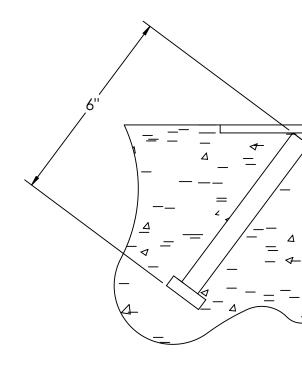
DETAILS

	REVISION				
	REV.ECODESCRIPTIONAENGINEERING RELEASE		DESCRIPTION	INIT	DATE
			ENGINEERING RELEASE	SPJ	05/25/2017

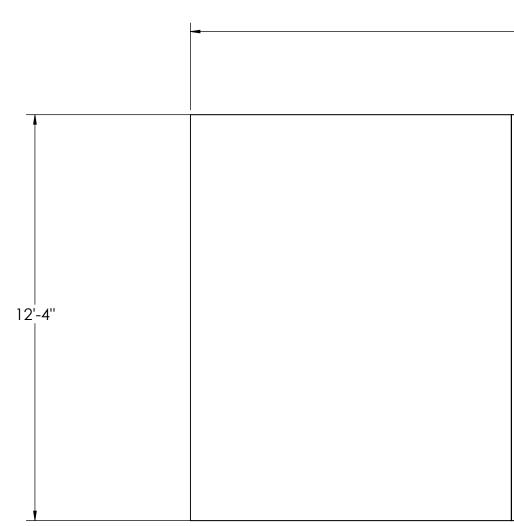
estimated weight (pounds)	ANGLE: ±	THIRD ANGLE PROJECTION P/N	180500 REV A
MINIMUM CRANE CAPACITY:	DRAWING UNLESS OTHERWISE SPECIFIED SURFACE .XX: ± FINISH	1:35 SHEET 1 OF	3 MATERIAL
	WITHOUT RLWS SPECIFIC WRITTEN CONSENT AND SHALL BE IMMEDIATELY RETURNED UPON REQUES TOLERANCES DO NOT SCALE DRAWING TOLERANCES		N, CONCRETE PIER 30' X 12' SERIES TRUCK SCALE
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designed by / date S.JOHNSON 05/25/2017	DRAWN BY / DATE S.JOHNSON 05/25/2017	PEER APROVAL/ DATE S.JOHNSON 05/25/2017	

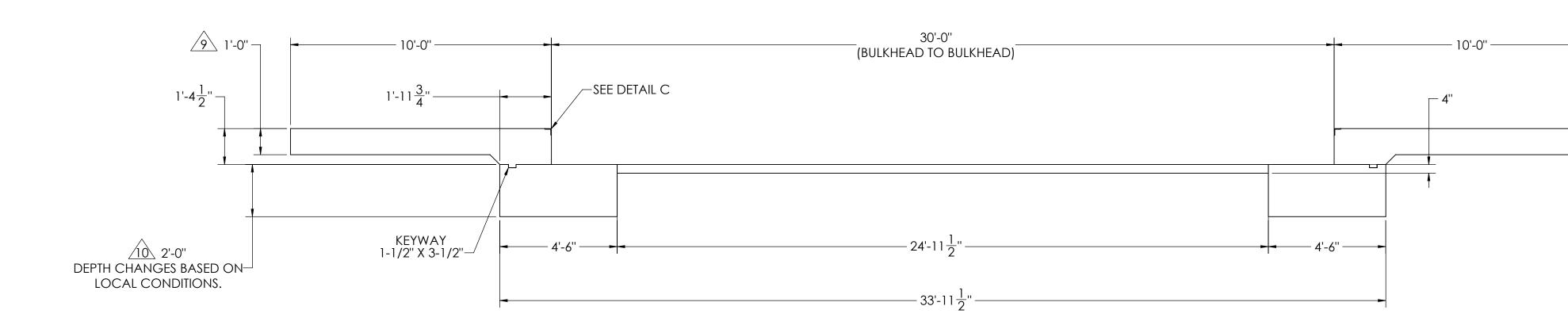
CONCRETE SCHEDULE						
		VOLUME	(CUBIC YARD	S)		
	APPROACHES		9.9			
	CLEANOUT		3.8			
	PIERS		8.2			
	ΤΟΤΑΙ		22.0	— Al — De		
		-				
MISC. STEEL						
PIT COPING	3 X 3 X 1/4	25 LN .FT	123 LBS			

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





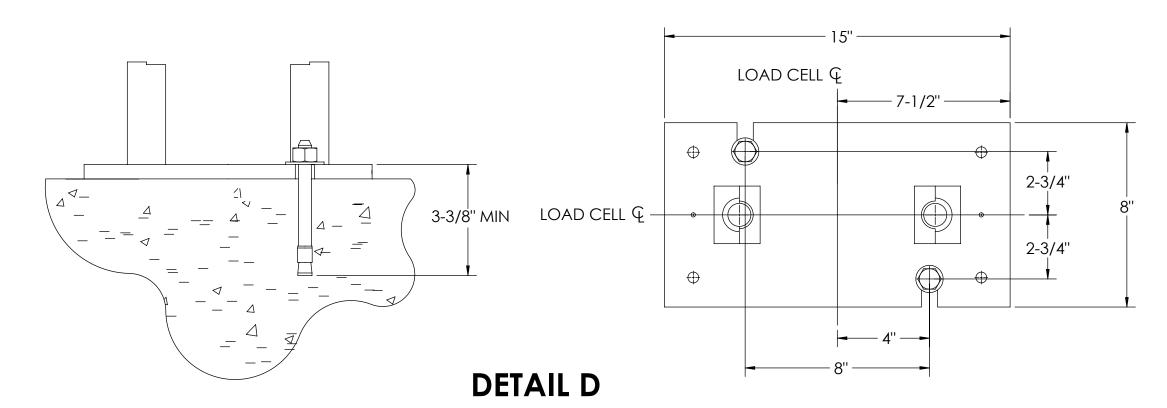




CONCRETE LAYOUT

- 50'-0'' -

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



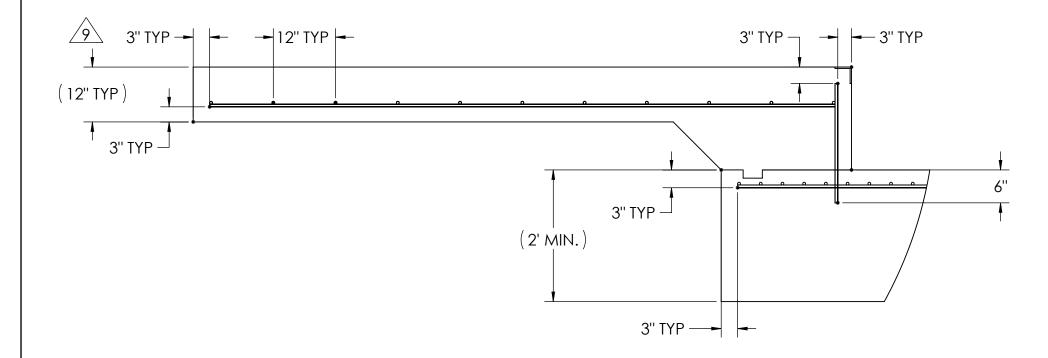


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	WITHOUT RLWS SPECIFIC WRITTEN CONSENT AND SHALL BE IMMEDIATELY RETURNED UPON REQUEST TOLERANCES NOT SCALE DRAWING TOLERANCES	FOUNDATIO	n, concrete pier 30' X 12' Series truck scale
	MUM CRANE CAPACITY: TOTAL CAPACITY: TO		}
	ANGLE:		180500 REV A

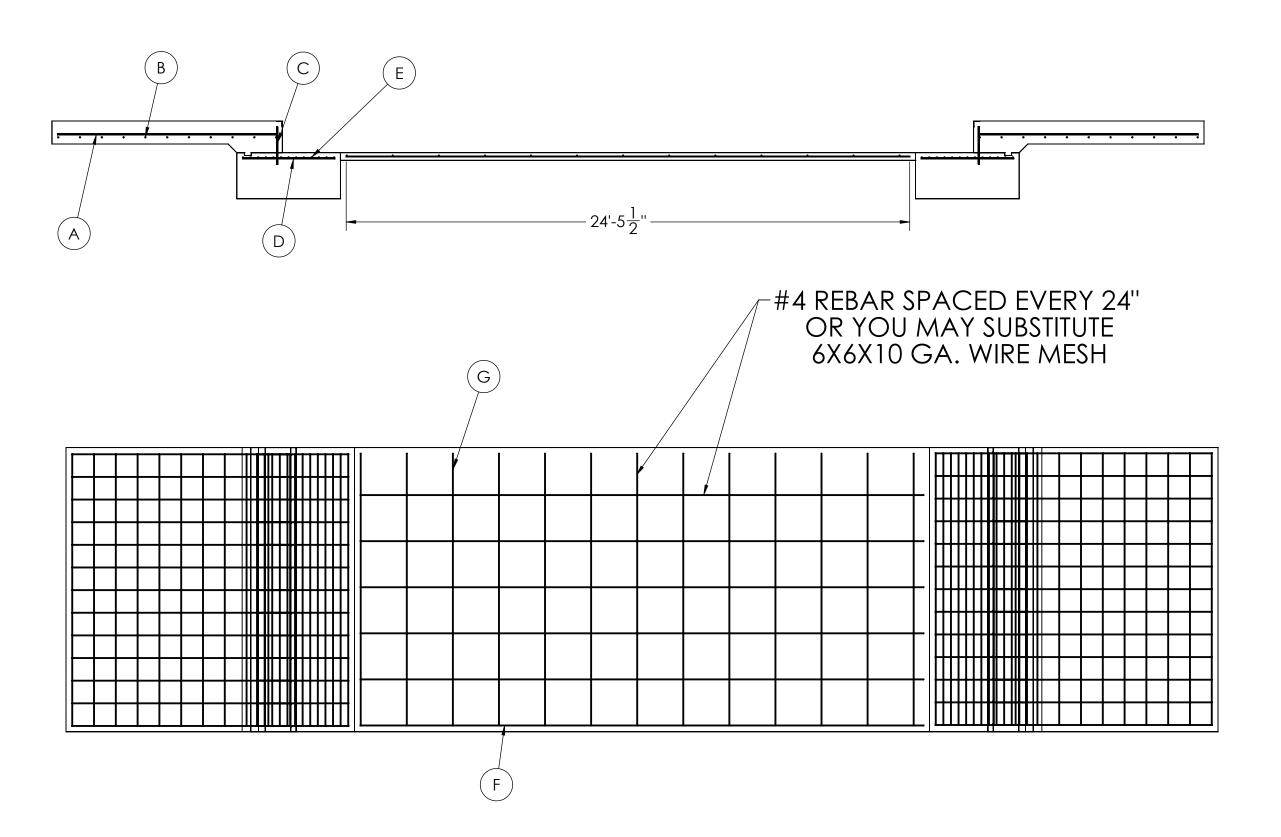
MATERIAL REQUIRMENTS							
	REBAR SCHEDULE						
BAL. NO.	BAL. NO. QUANTITY LENGTH (FT-IN.) DESCRIPTION		ION	WEIGHT			
А	26	9' 6"	# 4 @ 12	0.C.	165		
В	22	11' 10''	# 4 @ 12	0.C.	174		
С	26	1' 7 1/2"	# 4 @ 12	0.C.	28		
D	22	4' 0''	# 4 @ 12	0.C.	59		
E	26	11' 10"	#4@4	0.C.	206		
		CLEANOUT SCHEE	DULE				
F	6	24' 5 1/2"	# 4 @ 24	0.C.	98		
G	13	11' 10"	# 4 @ 24	0.C.	103		
	TOTAL WEIGHT OF REBAR (LBS.)						
TOTAL LENGTH OF REBAR (FT.) 124							
WIRE MESH	WIRE MESH 6 X 6-10 GA. 302 SQ FT						

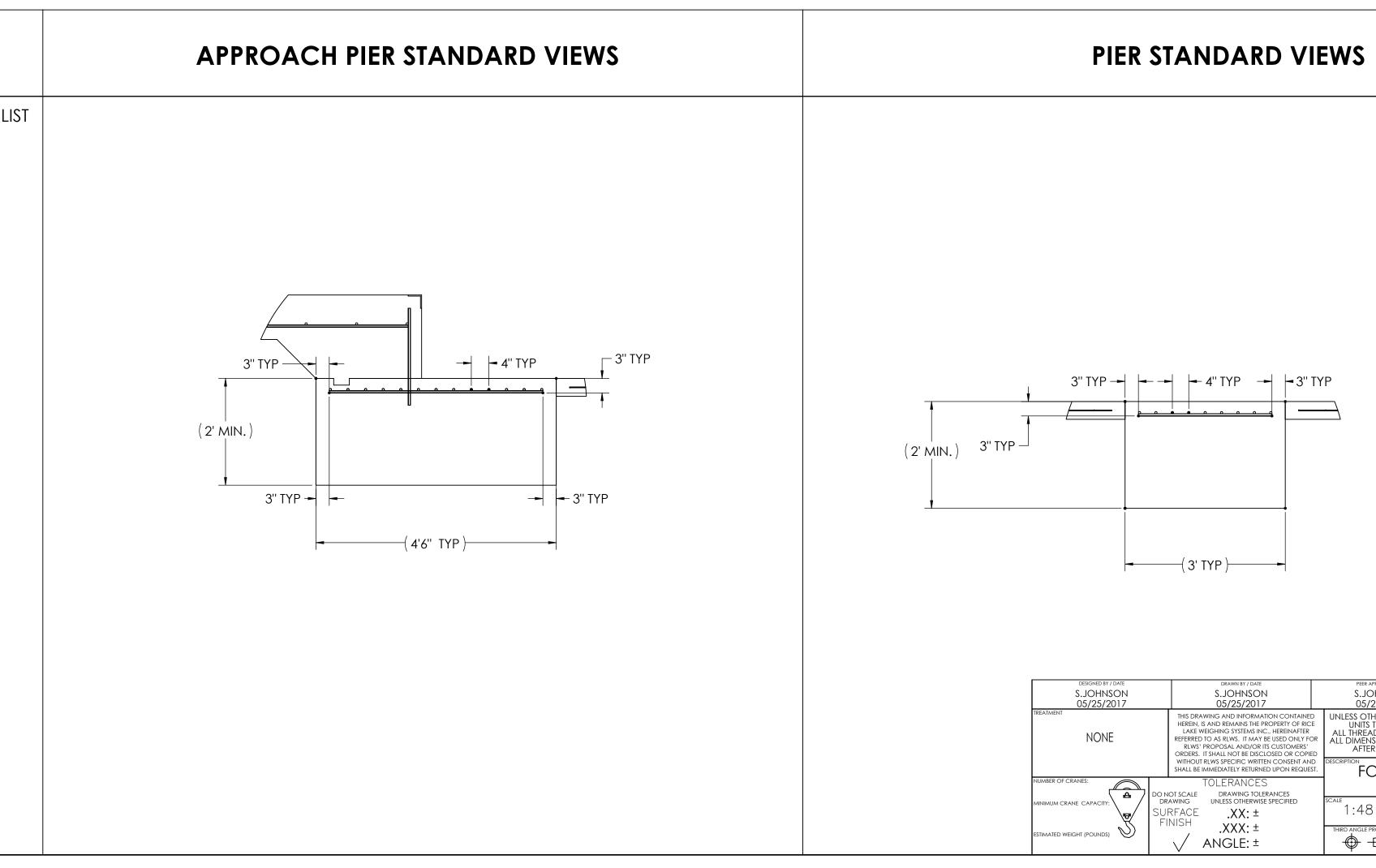
APPROACH STANDARD VIEWS

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









	\wedge ANGLE: ±		180500 A
	DRAWING UNLESS OTHERWISE SPECIFIED JRFACE .XX: ± FINISH	SCALE 1:48 3 OF 3	MATERIAL
NUMBER OF CRANES:	SHALL BE IMMEDIATELY RETURNED UPON REQUEST. TOLERANCES	FOUNDATIO	n, concrete pier 30' x 12' Series truck scale
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	DRAWN BY / DATE		