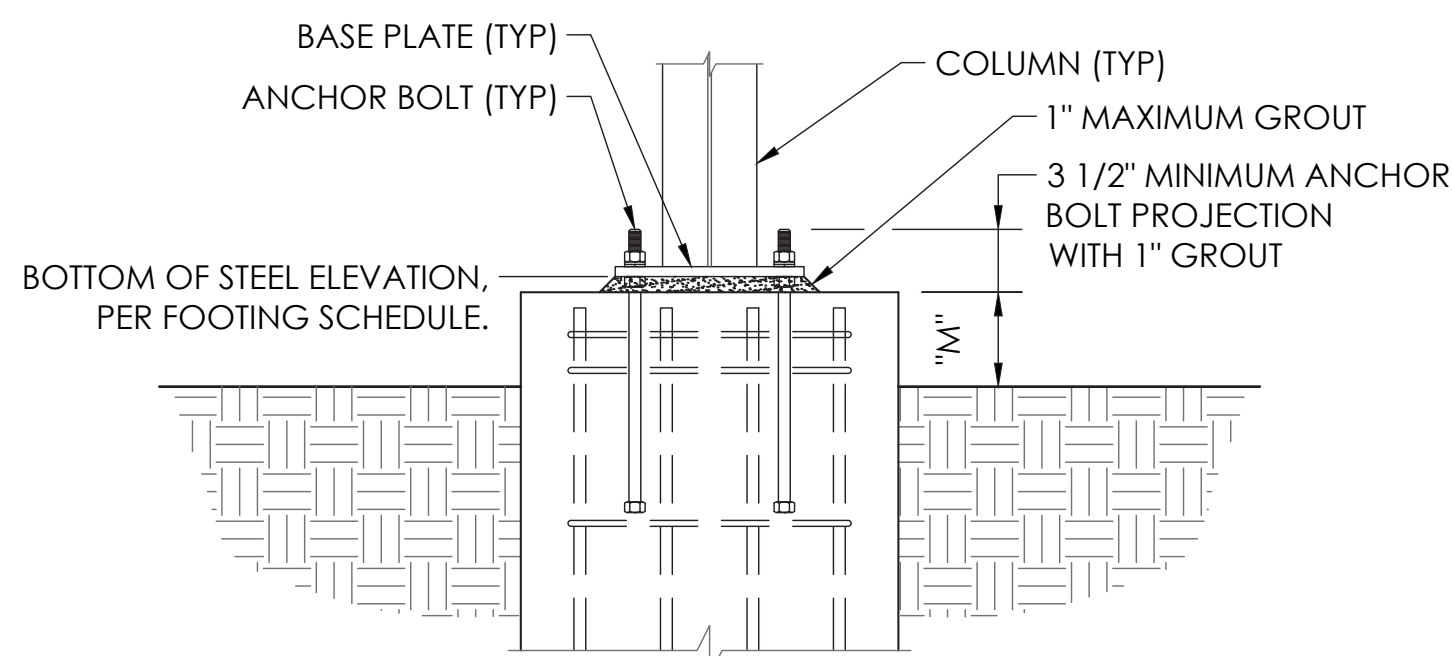
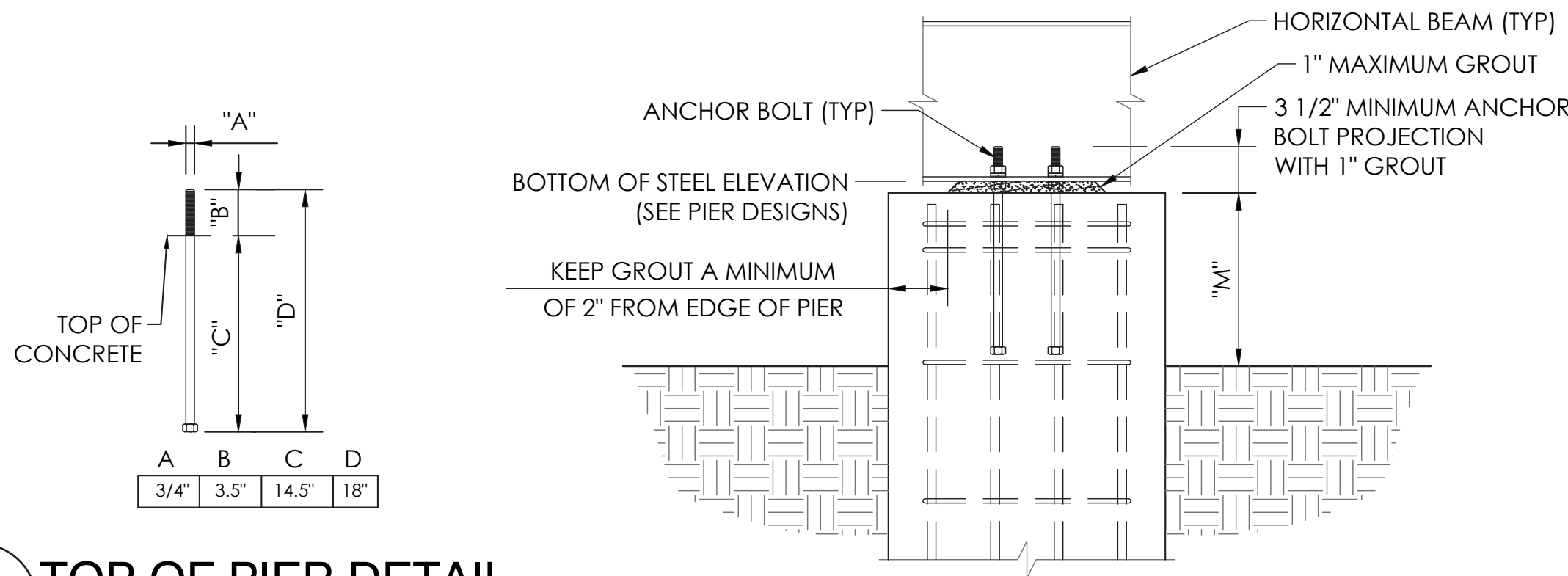


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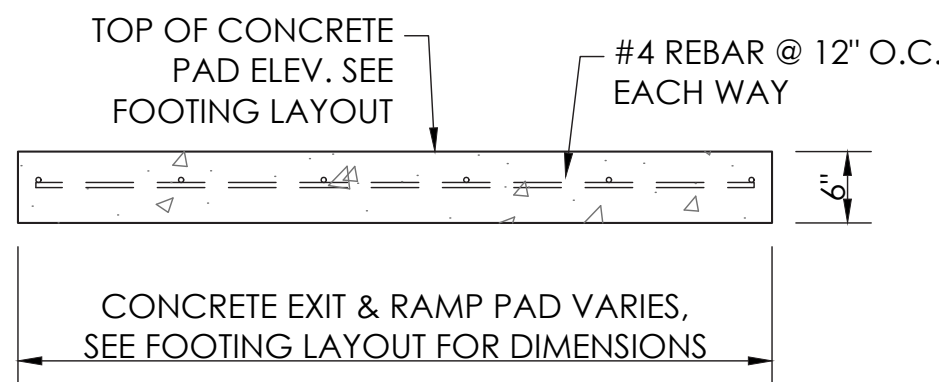


@ COLUMN



@ HORIZONTAL BEAM

EXIT PADS TO BE FLAT AND LEVEL



2  
B7  
MINIMUM EXIT PAD DETAIL  
NOT TO SCALE

FOUNDATION NOTES

1. GENERAL CONTRACTOR OF RECORD SHALL VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION.
2. REINFORCING STEEL SHALL BE ASTM A615 GRADE 60.
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
4. MAXIMUM HORIZ. TOLERANCE OF ANCHOR BOLT PLACEMENT SHALL BE 1/8".
5. ALL ANCHOR BOLTS SHALL HAVE A 3/2" PROJECTION (1/2") ABOVE THE TOP OF PIER ELEVATION, UNLESS SPECIFICALLY NOTED OTHERWISE.
6. THE CONCRETE FOUNDATION CONTRACTOR IS RESPONSIBLE FOR NON SHRINK GROUTING.
7. THE ELEVATION AT THE TOP OF THE CONCRETE PIER IS DESIGNED TO BE 1" BELOW THE BOTTOM OF STEEL ELEVATION. THE TOLERANCE FOR THE BOTTOM OF STEEL ELEVATION IS 1/2". THE TOP OF CONCRETE ELEVATION MAY BE RAISED TO MATCH THE BOTTOM OF STEEL ELEVATION, AT THE CONCRETE CONTRACTOR'S DISCRETION. THE CONTRACTOR OF THE CONCRETE FOUNDATIONS IS RESPONSIBLE FOR ANY ADJUSTMENTS REQUIRED.
8. ALL UNDERGROUND UTILITIES ARE TO BE LOCATED AND MARKED DURING THE REVIEW PROCESS BY THE GENERAL CONTRACTOR PRIOR TO FOUNDATION EXCAVATION.
9. REMOVE/RELOCATE THE UNDERGROUND UTILITIES AS REQUIRED WHERE UNDERGROUND UTILITIES CONFLICT WITH THE NEW FOOTINGS.

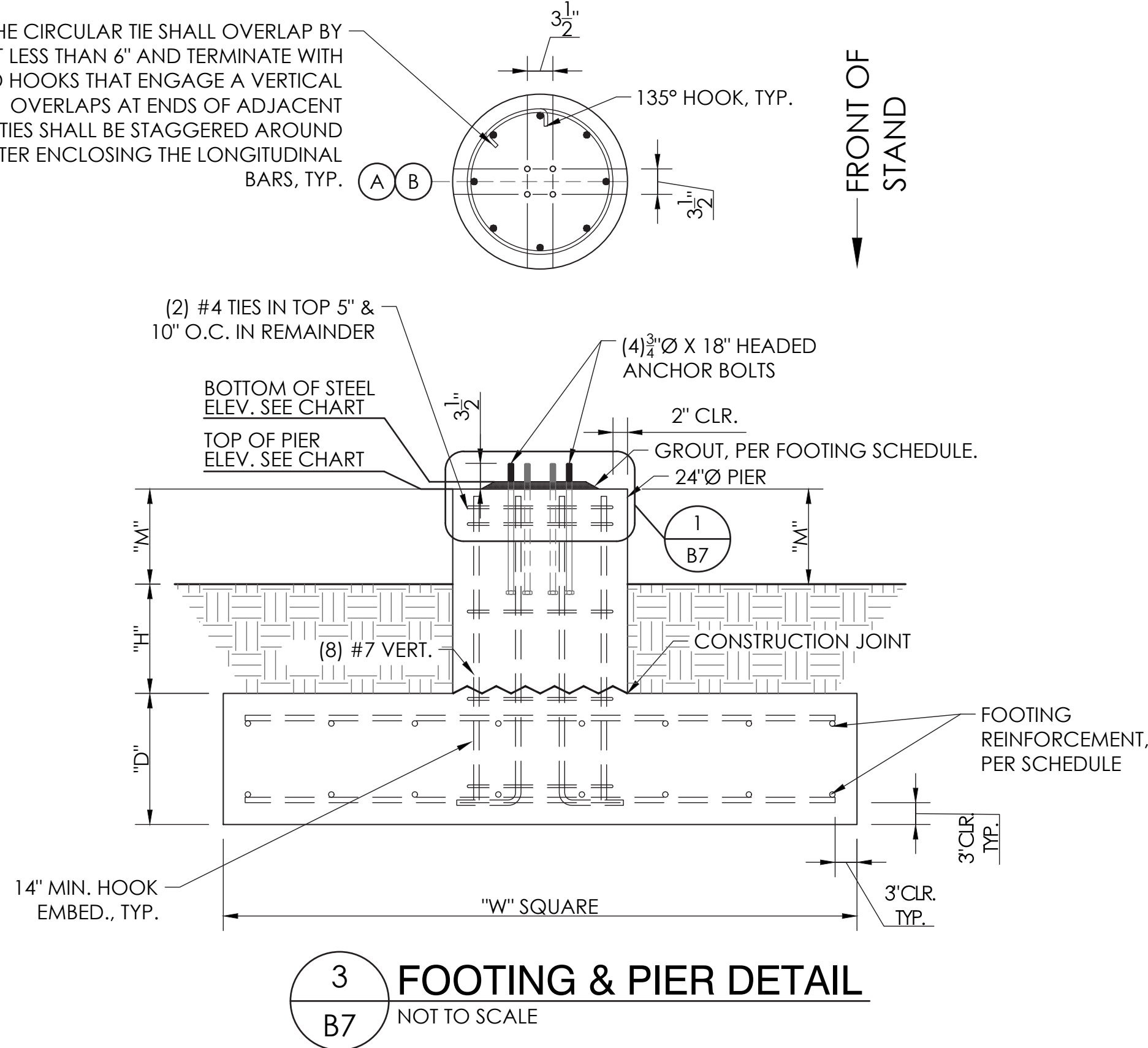
FOOTING SCHEDULE

T.O.P. = TOP OF PIER

B.O.S. = BOTTOM OF STEEL

FOOTING # (R = RAMP PIER)	T.O.P. ELEV.	B.O.S. ELEV.	GROUT	"H"	"D"	"M"	"W"	FOOTING REINFORCEMENT
A1 - A9, A13 - A15	220.887'	220.982'	1 1/8"	15"	18"	24" MAX.	7'- 6" X 7'- 6"	(7) #6 EACH WAY BOTTOM & #4 @18" O.C. TOP
A10 - A12	220.887'	220.982'	1 1/8"	15"	18"	24" MAX.	7'- 9" X 7'- 9"	(7) #6 EACH WAY BOTTOM & #4 @18" O.C. TOP
A16, A17	220.887'	220.971'	1"	15"	18"	24" MAX.	7'- 6" X 7'- 6"	(7) #6 EACH WAY BOTTOM & #4 @18" O.C. TOP
B1 - B9, B13 - B15	223.424'	223.529'	1 1/4"	15"	18"	48" MAX.	7'- 9" X 7'- 9"	(7) #6 EACH WAY BOTTOM & #4 @18" O.C. TOP
B10 - B12	223.424'	223.529'	1 1/4"	15"	18"	48" MAX.	8'- 0" X 8'- 0"	(8) #6 EACH WAY BOTTOM & #4 @18" O.C. TOP
B16, B17	223.424'	223.507'	1"	15"	18"	48" MAX.	7'- 9" X 7'- 9"	(7) #6 EACH WAY BOTTOM & #4 @18" O.C. TOP
C1 - C9, C13 - C 17	220.217'	220.300'	1"	15"	18"	12" MAX.	6'- 6" X 6'- 6"	(6) #6 EACH WAY BOTTOM
C10 - C12	220.217'	220.300'	1"	15"	18"	12" MAX.	6'- 9" X 6'- 9"	(6) #6 EACH WAY BOTTOM
D1 - D9, D13 - D15	220.217'	220.300'	1"	15"	18"	12" MAX.	6'- 3 X 6'- 3"	(6) #6 EACH WAY BOTTOM
D10 - D12	220.217'	220.300'	1"	15"	18"	12" MAX.	10'- 6" X 5'- 0"	#6 @ 12" O.C. EACH WAY BOTTOM, #4 @ 18" O.C. TOP
D16, D17	220.217'	220.300'	1"	15"	18"	12" MAX.	6'- 3 X 6'- 3"	#6 @ 12" O.C. EACH WAY BOTTOM
E1, E3, E4, E6, E7, E9, E10, E13 - E15	220.217'	220.300'	1"	15"	18"	12" MAX.	6'- 3 X 6'- 3"	(6) #6 EACH WAY BOTTOM
E2, E5, E8	220.217'	220.300'	1"	15"	18"	12" MAX.	4'- 9" X 4'- 9"	(5) #6 EACH WAY BOTTOM
E11, E12	220.217'	220.300'	1"	15"	18"	12" MAX.	9'- 0" X 5'- 0"	#6 @ 12" O.C. EACH WAY BOTTOM, #4 @ 18" O.C. TOP
R1, R2, R5, R6	220.217'	220.300'	1"	15"	18"	36" MAX.	4'-9" X 4'-9"	(4) #6 EACH WAY BOTTOM
R3, R7	223.327'	223.411'	1"	15"	18"	12" MAX.	4'-3" X 4'-3"	(4) #6 EACH WAY BOTTOM
R4, R8	222.422'	222.505'	1"	15"	18"	12" MAX.	3'-9" X 3'-9"	(4) #6 EACH WAY BOTTOM

THE ENDS OF THE CIRCULAR TIE SHALL OVERLAP BY NOT LESS THAN 6" AND TERMINATE WITH STANDARD HOOKS THAT ENGAGE A VERTICAL BAR. OVERLAPS AT ENDS OF ADJACENT CIRCULAR TIES SHALL BE STAGGERED AROUND THE PERIMETER ENCLOSING THE LONGITUDINAL BARS, TYP.



3  
B7  
FOOTING & PIER DETAIL  
NOT TO SCALE

STRUCTURAL ENGINEERS  
CORRAL VALLEY, CA 91011  
OFFICE: 909.729.2498  
FAX: 909.729.2497  
5955 CHILMARK AVENUE, SUITE 100  
IRVINE, CA 92618

**TAYLOR & SYFAN**  
**Southern**  
BLEACHER COMPANY  
GRANDSTANDS • BLEACHERS • STADIUMS

PO Box One, Graham, Texas 76450  
801 Fifth Street,  
Phone: 940/549-0733 Fax: 940/549-1365  
Established 1946

REGISTERED PROFESSIONAL ENGINEER  
BRIAN T. DEAR  
No. 022214  
Exp. 06/30/21  
STRUCTURAL  
STATE OF CALIFORNIA

585  
12/03/20  
PRINCIPAL

PIER DETAILS

REV	DATE	DESCRIPTION
01	02/26/20	ES EMD

19333

SHEET  
B7

OF  
B55

NORWALK - LA MIRADA UNIFIED SCHOOL DISTRICT  
LA MIRADA HIGH SCHOOL  
LA MIRADA HIGH SCHOOL  
LA MIRADA, CALIFORNIA

22" X 34" (11x17 = 1/2 indicated scale)

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 03-120551 INC:  
REVIEWED FOR  
SS ☒ FLS ☒ ACS ☒  
DATE: 01/11/2021

REVISIONS

1 DSA\_V2

Date 1

NORWALK LA MIRADA UNIFIED SCHOOL DISTRICT  
LA MIRADA HIGH SCHOOL NEW FOOTBALL  
STADIUM PROJECT  
13520 ADELEA DRIVE, LA MIRADA, CA 90638

DSA # 03-120551

**NAC**  
ARCHITECTURE

NAC NO. 161-19015  
DATE 12/10/2020

PIER DETAILS

B7

12/10/2020 8:13:23 PM D:\\_Revit\161-19015-LaMirada\Arch\Title.dwg ARCH\_BinaART39.rvt