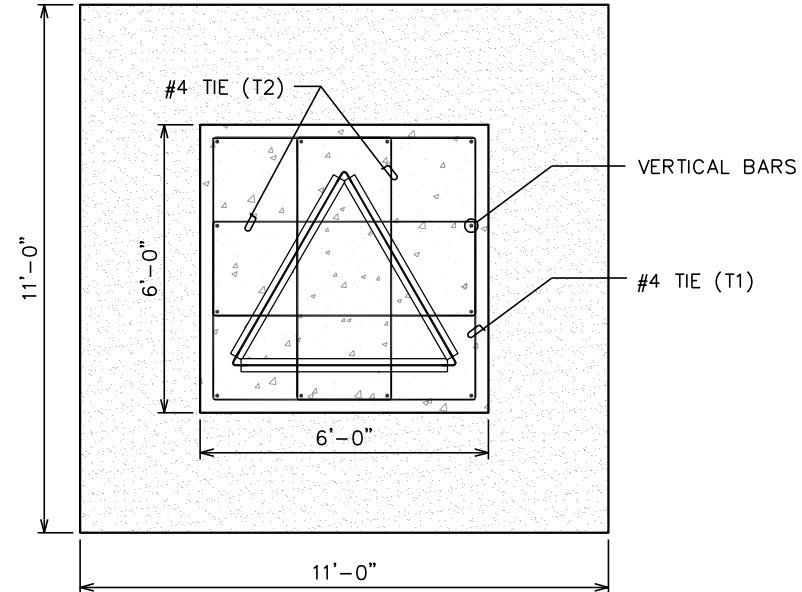


NOTE:
TOP AND BOTTOM BARS
NOT SHOWN FOR CLARITY.



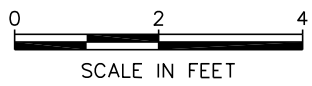
REINFORCEMENT SCHEDULE			
BAR	#	QUANTITY	LENGTH
TOP BARS	8	16	10'-6"
BOTTOM BARS	8	16	10'-6"
VERTICAL BARS	8	12	5'-10"
TIE (T1)	4	4	22'-8"
TIE (T2)	4	4	15'-8"

NOTES

- 3" COVER FOR ALL STEEL IN THE FOUNDATION IS REQUIRED.
- CONCRETE SHALL BE 4000 PSI AT 28 DAYS.
- ALL STEEL REINFORCEMENT SHALL BE ASTM A615, GR. 60.
- FOUNDATION DESIGN BASED ON THE PRESUMPTIVE SOIL PARAMETERS LISTED IN ANNEX F OF THE TIA-222-G STANDARD.
- FOUNDATION PIER IS DESIGNED AS STRUCTURAL PLAIN CONCRETE
- THEORETICAL WEIGHT OF BASE SECTION BEFORE GALVANIZING IS 100 LBS.
- TACK WELDS ARE PERMITTED ON PROPOSED REINFORCEMENT CAGE.
- INSTALL TOWER BASE SECTION AFTER SETTING BOTTOM STEEL REINFORCING AND PRIOR TO SETTING VERTICAL BARS, TIES, AND TOP STEEL.

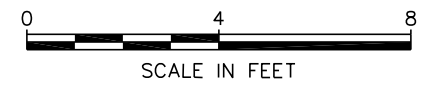
FOUNDATION ELEVATION

SCALE: 3/8" = 1'-0"

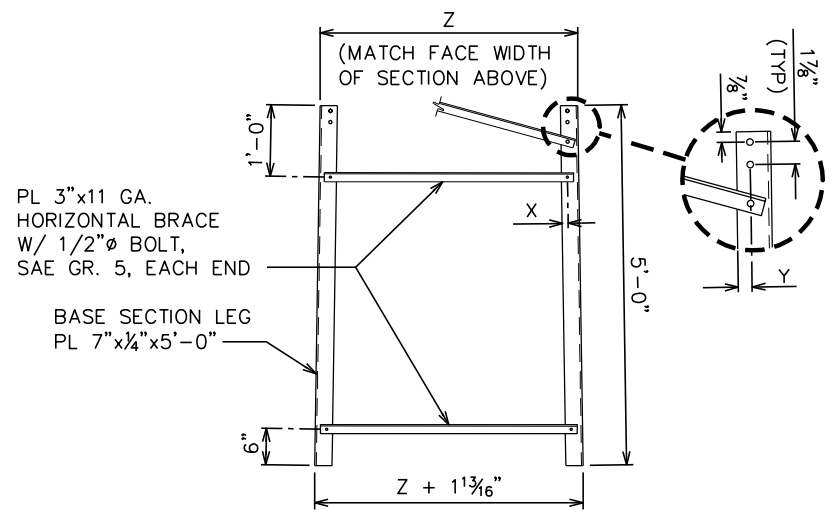


FOUNDATION PLAN VIEW

SCALE: 1/4" = 1'-0"

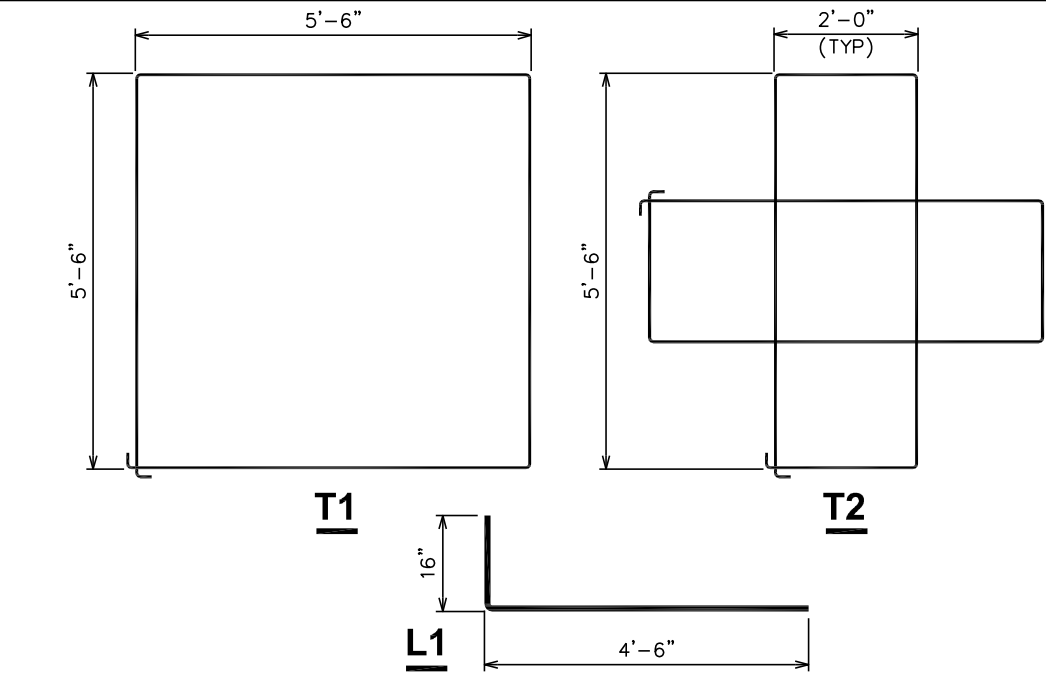


NOTE:
DIMENSIONS X, Y, AND Z TO MATCH THOSE OF SECTION ABOVE



BASE SECTION ELEVATION

SCALE: 3/8" = 1'-0"



BAR DETAILS

SCALE: 3/8" = 1'-0"



TOWER MANUFACTURER :

AN Wireless
RF Communications Towers

1551 Sheep Ridge Road
Somerset, PA 15501
Office: (814) 445-8210
Fax: (814) 445-8230

TOWER DESIGNER :

TOWER ENGINEERING PROFESSIONALS
3703 JUNCTION BOULEVARD
RALEIGH, NC 27603-5263
OFFICE: (919) 661-6351
FAX: (919) 661-6350

PROJECT INFORMATION:

FOUNDATION TYPE G

0	03-15-10	STANDARD DRAWINGS
REV	DATE	ISSUED FOR: PLANNING

JOB #:	090003.10	DRAWN BY:	PEH	CHECKED BY:	REG
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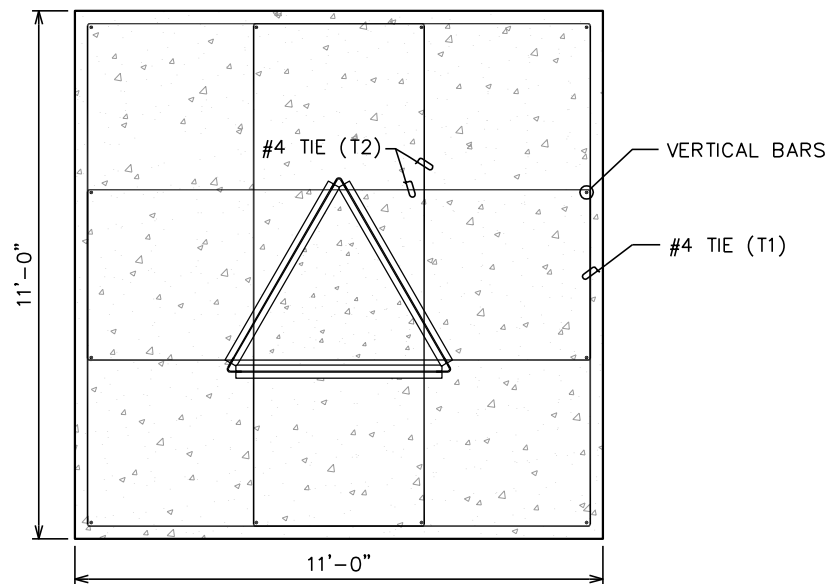
SHEET TITLE:

PAD & PIER FOUNDATION

FOUNDATION TYPE:	G	REVISION:	0
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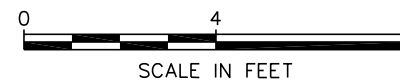
NOTE:

TOP AND BOTTOM BARS
NOT SHOWN FOR CLARITY.



FOUNDATION PLAN VIEW

SCALE: 1/4" = 1'-0"

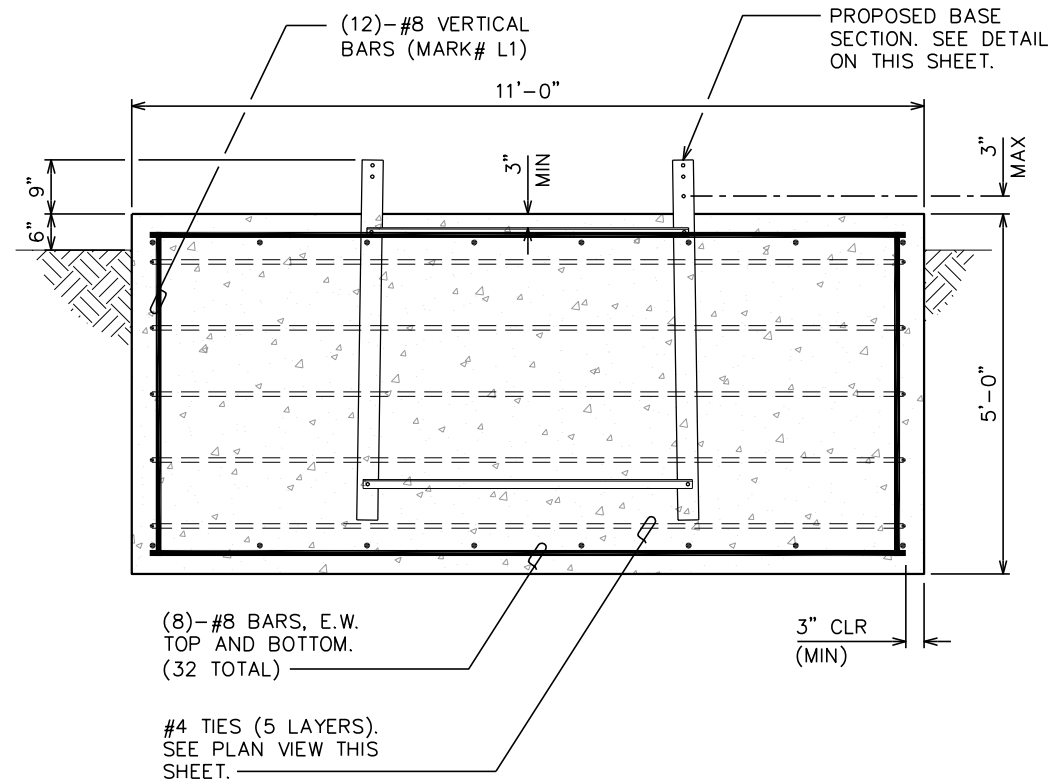


REINFORCEMENT SCHEDULE

BAR	#	QUANTITY	LENGTH
TOP BARS	8	16	10'-6"
BOTTOM BARS	8	16	10'-6"
VERTICAL BARS	8	12	5'-10"
TIE (T1)	4	5	42'-8"
TIE (T2)	4	10	28'-10"

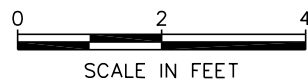
NOTES

- 3" COVER FOR ALL STEEL IN THE FOUNDATION IS REQUIRED.
- CONCRETE SHALL BE 4000 PSI AT 28 DAYS.
- ALL STEEL REINFORCEMENT SHALL BE ASTM A615, GR. 60.
- FOUNDATION DESIGN BASED ON THE PRESUMPTIVE SOIL PARAMETERS LISTED IN ANNEX F OF THE TIA-222-G STANDARD.
- FOUNDATION PIER IS DESIGNED AS STRUCTURAL PLAIN CONCRETE
- THEORETICAL WEIGHT OF BASE SECTION BEFORE GALVANIZING IS 100 LBS.
- TACK WELDS ARE PERMITTED ON PROPOSED REINFORCEMENT CAGE.
- INSTALL TOWER BASE SECTION AFTER SETTING BOTTOM STEEL REINFORCING AND PRIOR TO SETTING VERTICAL BARS, TIES, AND TOP STEEL.



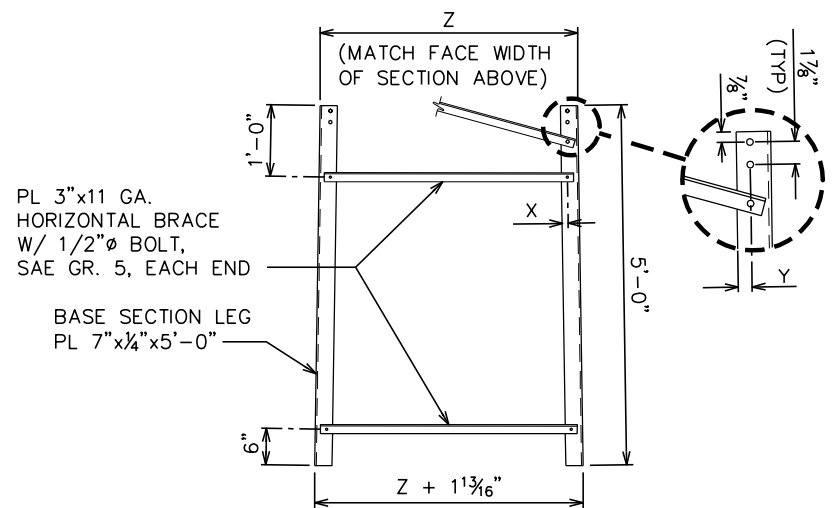
FOUNDATION ELEVATION

SCALE: 3/8" = 1'-0"



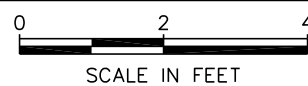
NOTE:

DIMENSIONS X, Y, AND Z TO MATCH THOSE OF SECTION ABOVE



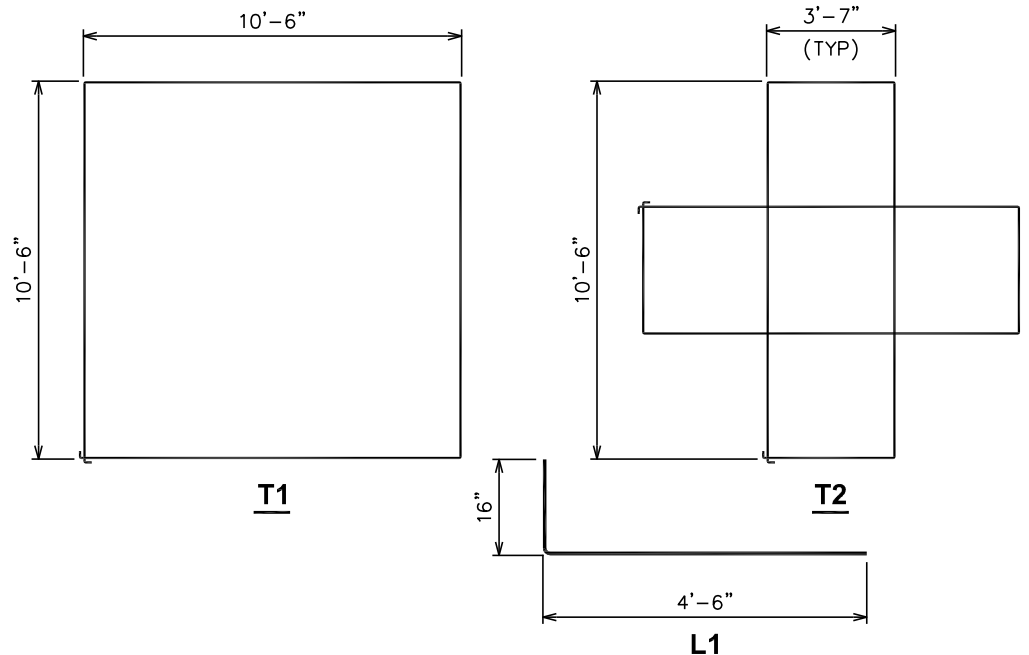
BASE SECTION ELEVATION

SCALE: 3/8" = 1'-0"



BAR DETAILS

SCALE: 3/16" = 1'-0"



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PROJECT INFORMATION:

FOUNDATION TYPE G

0	03-15-10	STANDARD DRAWINGS
REV	DATE	ISSUED FOR: PLANNING

JOB #: 090003.10 DRAWN BY: PEH CHECKED BY: REG

SHEET TITLE:
SOLID BLOCK FOUNDATION

FOUNDATION TYPE: G	REVISION: 0
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