

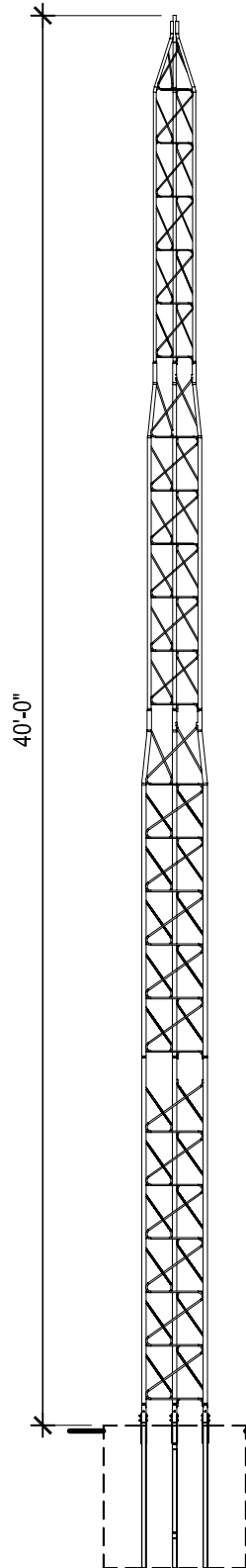
FREESTANDING ALUMINUM TOWER MODEL #15-40

TOTAL WEIGHT: 111 LBS.

WIND LOADING:

80 mph	15.0 Sq. Ft.
100 mph	10.0 Sq. Ft.
110 mph	7.0 Sq. Ft.

Contact Universal Towers to confirm geographical location of your tower and all wind load implications



14-TOP



18-TAPR



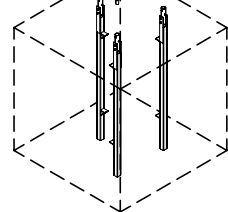
22-TAPR



22-STRT



B-22



WARRANTY
UNIVERSAL TOWERS ARE WARRANTED AGAINST DEFECTIVE MATERIAL OR WORKMANSHIP AND ARE SUBJECT TO REPAIR OR TO MATERIAL REPLACEMENT ONLY IF FAILURE RESULTS FROM THESE FACTORS WITHIN ONE YEAR FROM PURCHASE BY USER. THIS WARRANTY DOES NOT EXTEND TO ANY OF OUR PRODUCTS WHICH HAVE BEEN SUBJECTED TO MISUSE, NEGLIGENCE, ACCIDENT, IMPROPER INSTALLATION OR APPLICATION, NOR SHALL IT EXTEND TO UNITS WHICH HAVE BEEN REPAIRED OR SUBSTANTIALLY ALTERED OUTSIDE OF OUR FACTORY. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.

ELEVATION

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

2

ISOMETRIC

SCALE: N.T.S.

1

ALUMINUM TOWER

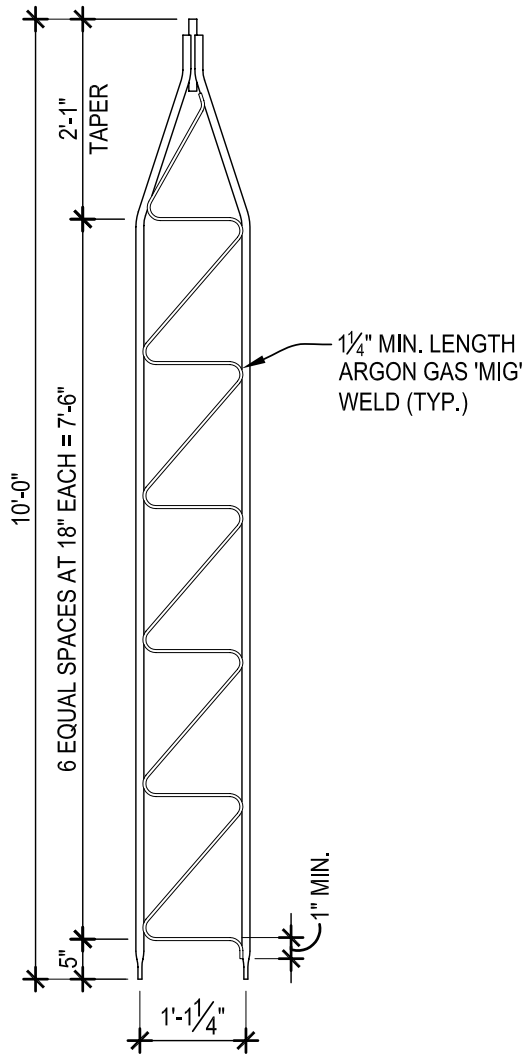


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UNIVERSAL MANUFACTURING CORP.
43900 GROESBECK HWY.
CLINTON TOWNSHIP, MI 48036
PH: (586) 463-2560
FAX: (586) 463-2964

JOB NO.:

COMPONENT:

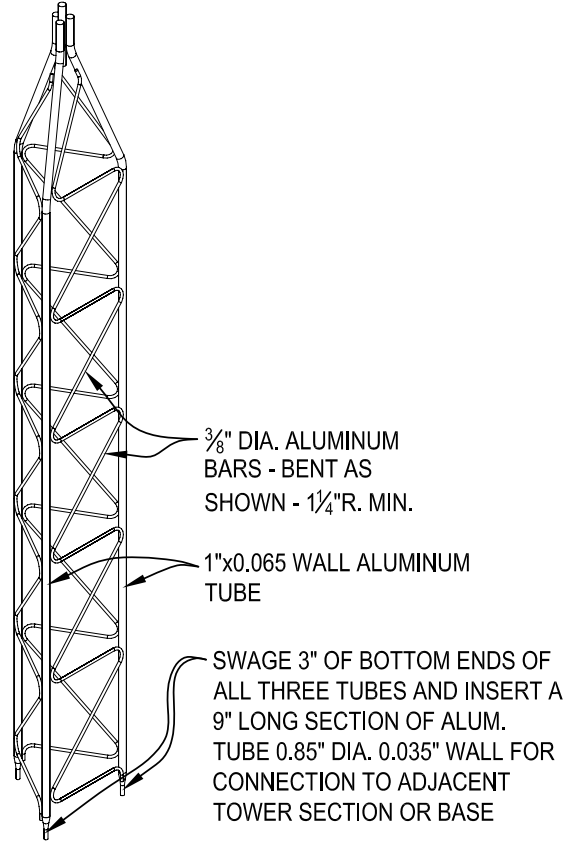
15-40



ELEVATION

SCALE: 1/2"=1'-0"

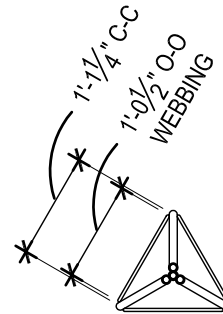
2



ISOMETRIC

SCALE: N.T.S.

3



PLAN VIEW

SCALE: 1/2"=1'-0"

1

TOP SECTION

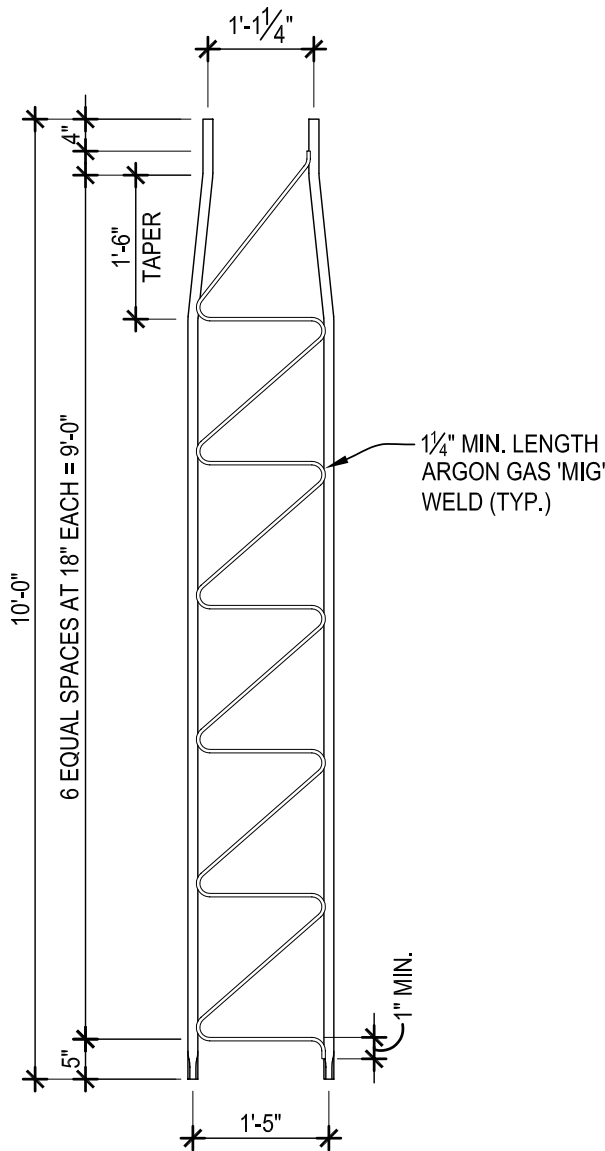


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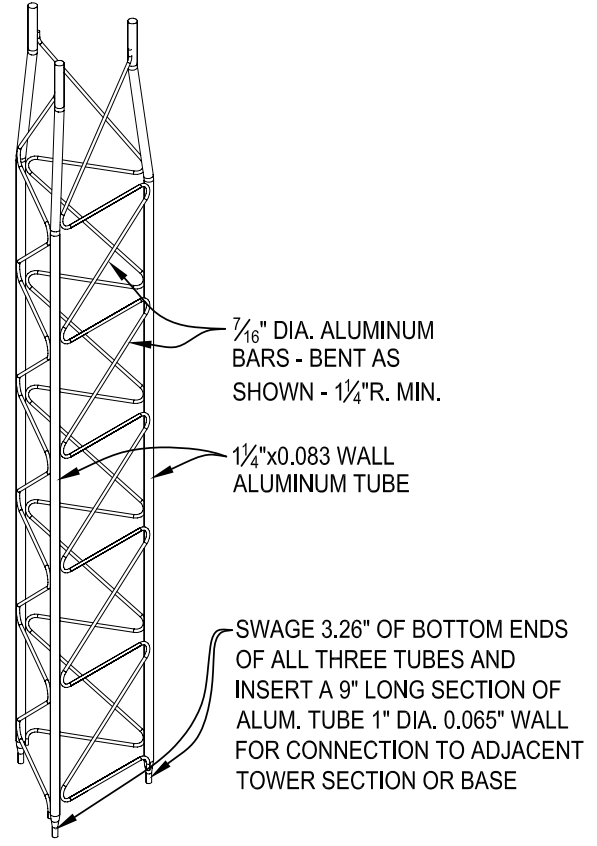
JOB NO.:

COMPONENT:

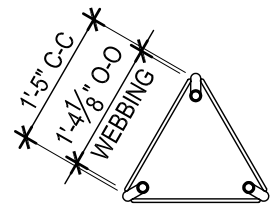
14-TOP



ELEVATION 2
SCALE: 1/2"=1'-0"



ISOMETRIC 3
SCALE: N.T.S.



PLAN VIEW 1
SCALE: 1/2"=1'-0"

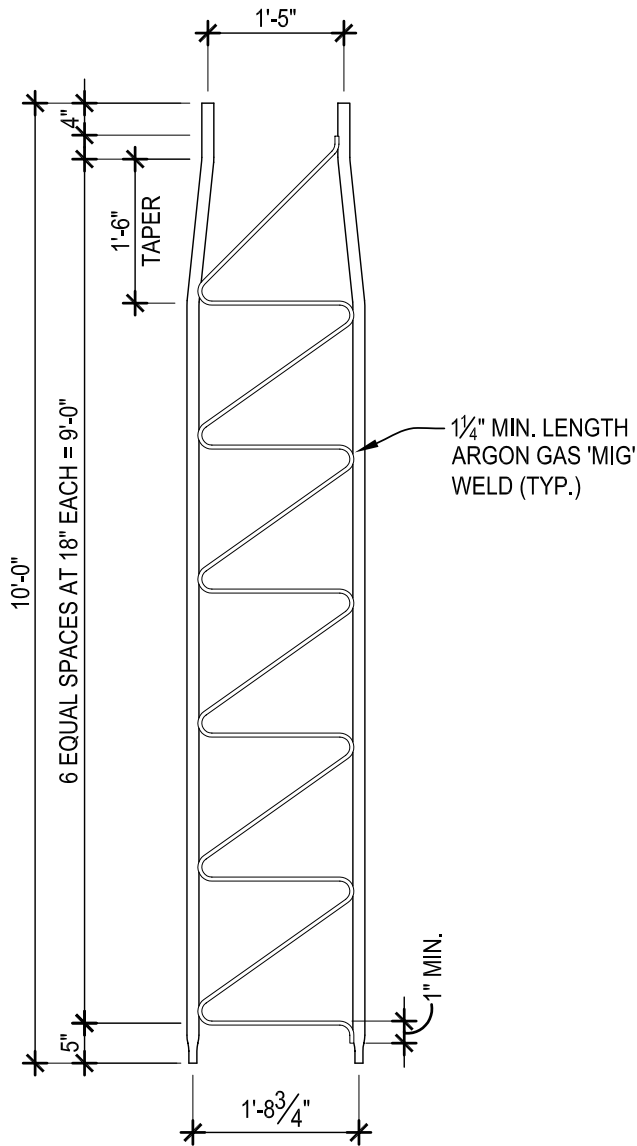
TAPERED SECTION



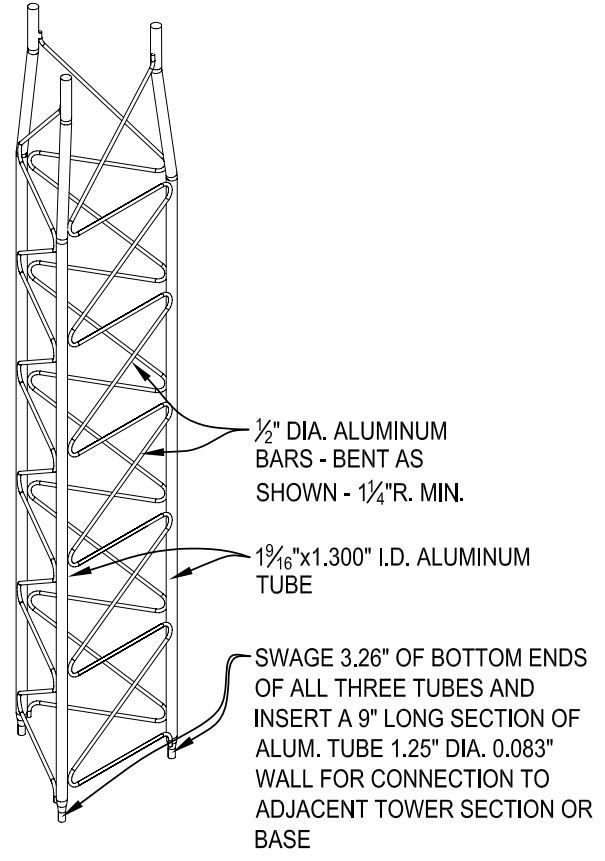
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JOB NO.:

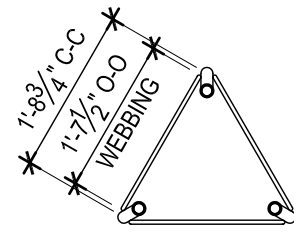
COMPONENT:
18-TAPR



ELEVATION 2
SCALE: 1/2"=1'-0"

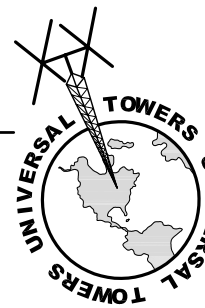


ISOMETRIC 3
SCALE: N.T.S.



PLAN VIEW 1
SCALE: 1/2"=1'-0"

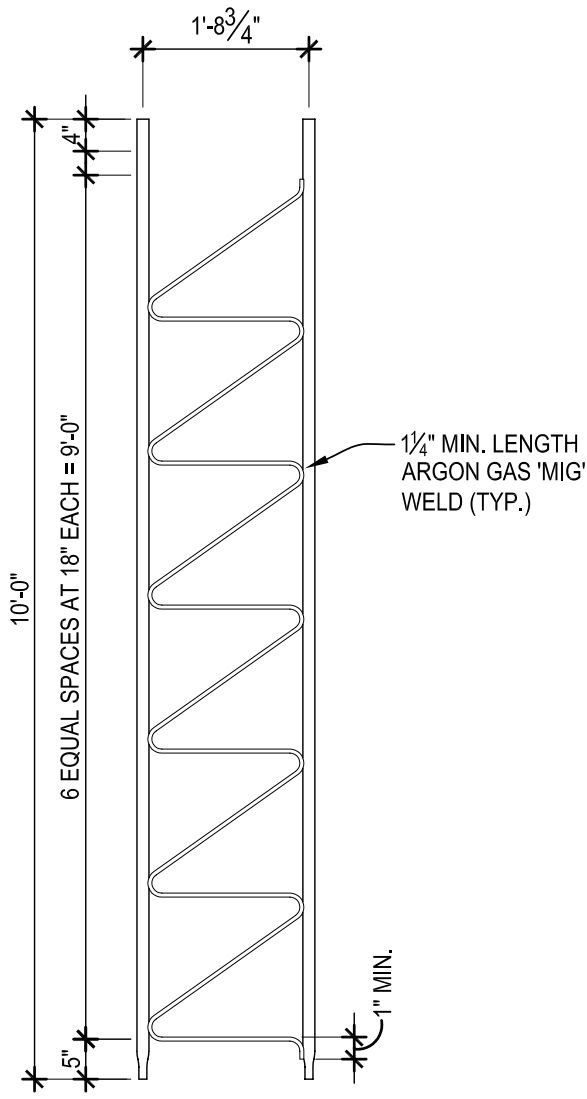
TAPERED SECTION



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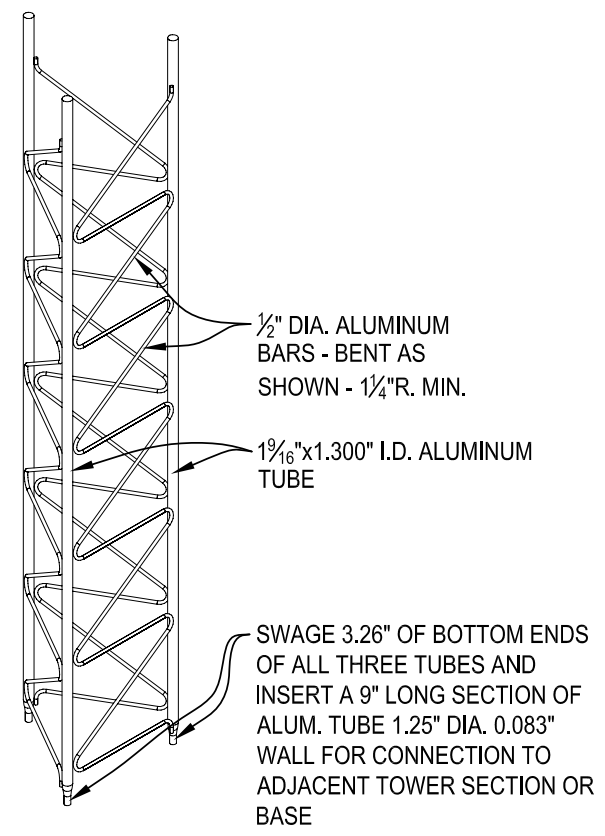
JOB NO.:

COMPONENT:
22-TAPR



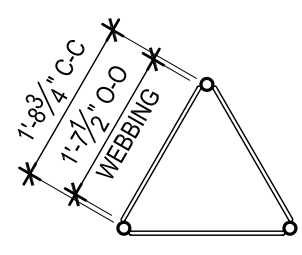
ELEVATION 2

SCALE: 1/2"=1'-0"



ISOMETRIC 3

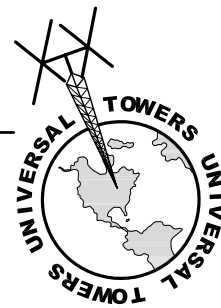
SCALE: N.T.S.



PLAN VIEW 1

SCALE: 1/2"=1'-0"

STRAIGHT SECTION

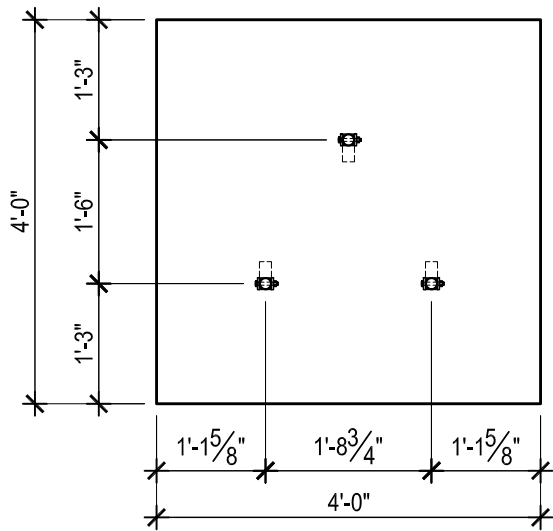


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COMPONENT:

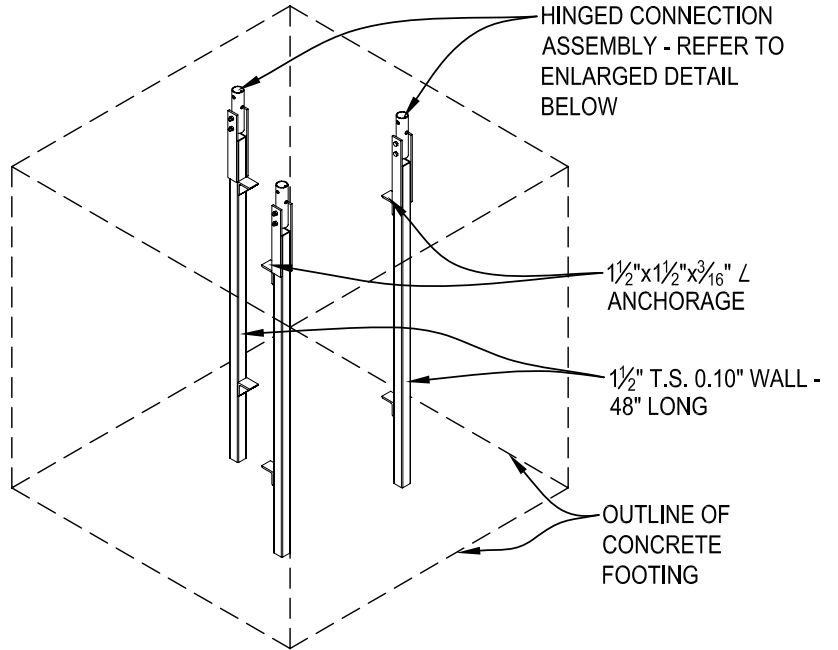
22-STRT



PLAN VIEW

SCALE: 1/2"=1'-0"

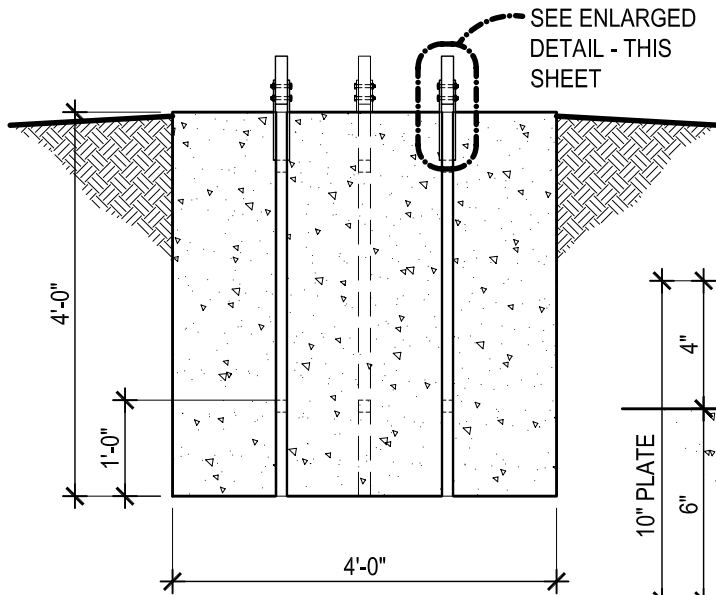
1



ISOMETRIC

SCALE: N.T.S.

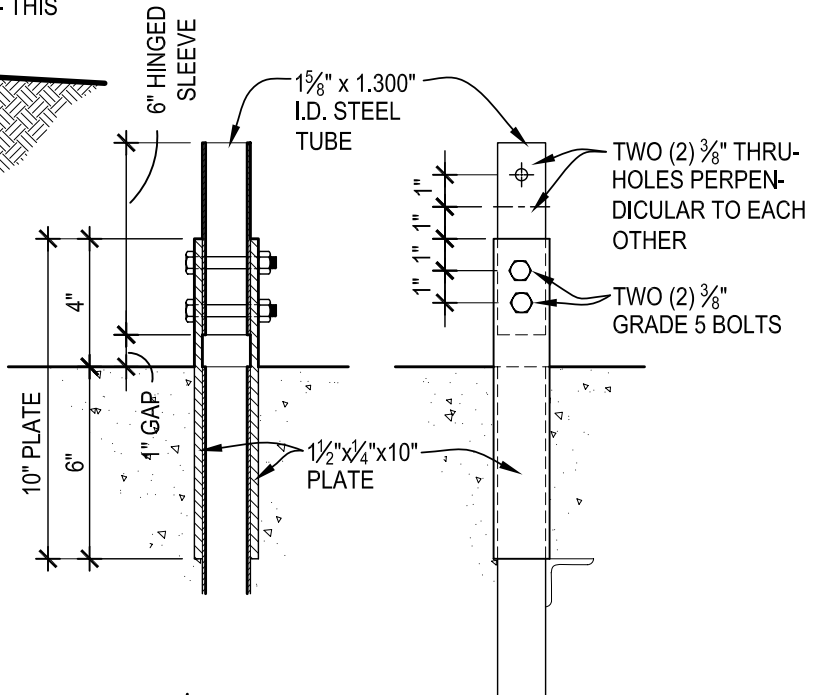
3



ELEVATION

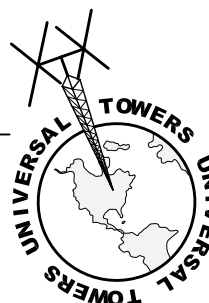
SCALE: 1/2"=1'-0"

2



NOTE: FOUNDATIONS ARE DESIGNED FOR FIRM BEARING SOIL.

BASE FOOTING



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COMPONENT:

B-22