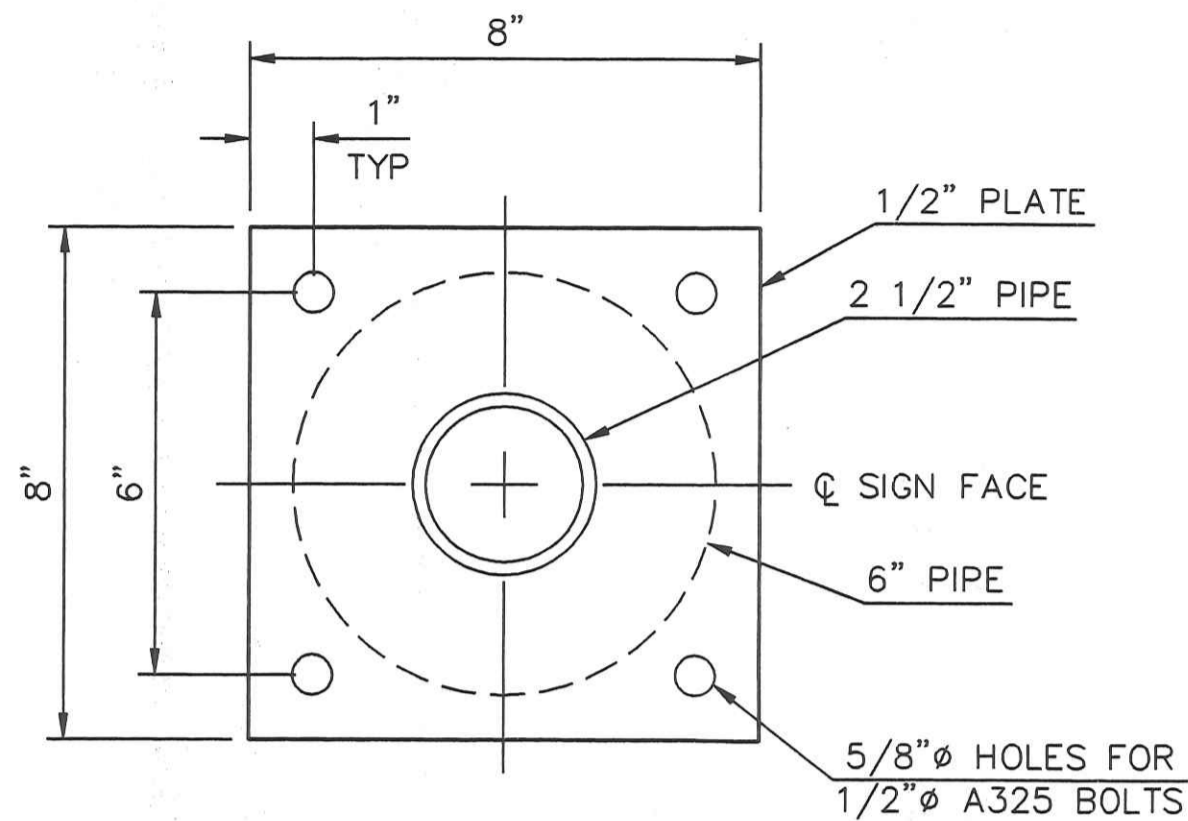


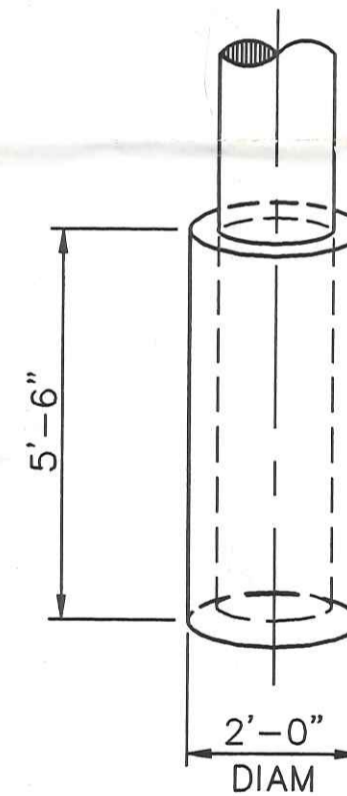
NOTE: AN APPROVED ALTERNATIVE CONNECTION DESIGN MAY BE USED IN LIEU OF THE PLATE CONNECTION SHOWN BELOW.

GENERAL NOTES:

- All design, detailing, fabrication, and construction shall conform to the following codes and specifications:
 - The BOCA Building Code (Current Edition).
 - American Society of Testing and Materials (ASTM) specifications.
 - Building Code Requirement for Reinforced Concrete (ACI 318-83).
 - Code for Welding in Building Construction of the American Welding Society.
 - Specification for the Design, Fabrication and Erection of Structural Steel for Buildings by The American Institute of Steel Construction (AISC) (Current Edition).
- Concrete shall be 3000 P.S.I. @ 28 days Compressive Strength, STD WT (150 P.C.F.).
- Reinforcing Steel shall be ASTM A-615, Grade 60, (If required).
 - All reinforcing steel shall be free from mud, oil, rust or coatings that would reduce or destroy bond.
 - All reinforcing bars shall lap 30 diameters minimum, except as noted.
 - Minimum concrete cover on ties, stirrups and main bars shall be 3/4 inch for slab, wall and surfaces not exposed to weather or in contact with ground; 3 inches for unformed surfaces deposited against the ground except as noted.
- Structural Steel and Plates shall be A-36. Structural tubing shall be ASTM A-500, Grade B, Fy=46 ksi. Structural piping shall be ASTM A-53, Grade B, Type E or S, Fy=35 ksi.
- Anchor Bolts shall be ASTM A-307, unless otherwise noted.
- High strength bolts for connections shall be ASTM A-325, unless otherwise noted.
- Welding electrodes shall comply with AWS D1.1-85, E70xx.
- Design Wind Speed= 80 MPH (BOCA-Exp'C'). Equivalent Wind Load= 22.47 PSF @ 16 Feet above the ground.
- Soil Bearing Capacity Requirements:
 - Spread Footings: Minimum Allowable Soil Bearing Capacity shall be P.S.F.
 - Cube or Auger Footings: Minimum Lateral Soil Bearing Capacity shall be 600 P.S.F. per foot of depth.
- Contractor shall verify all dimensions and conditions in the field before erection and notify the Engineer of any discrepancies.



SECTION A-A
1/16"=1"

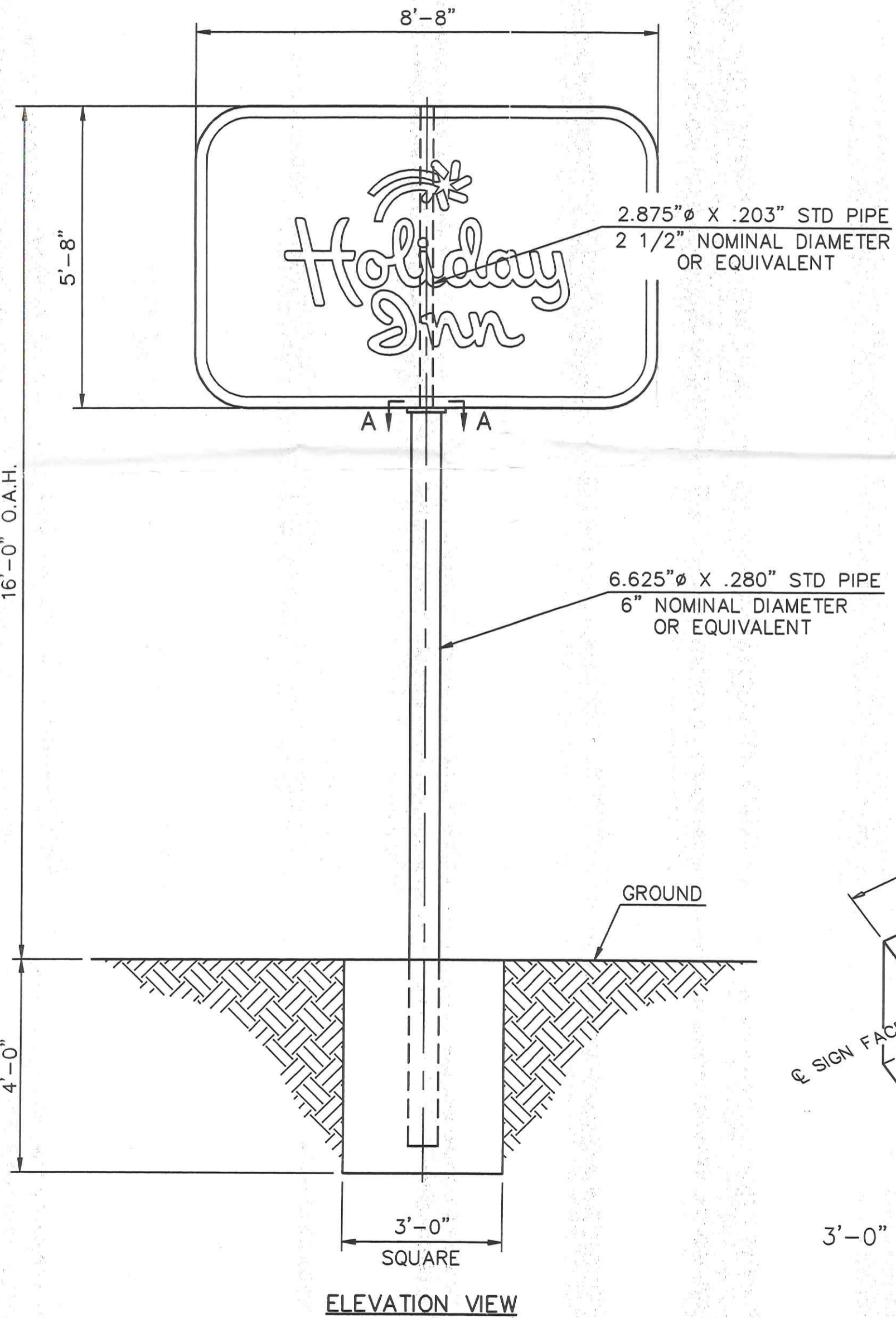


OPTIONAL AUGER FOOTING
N.T.S.

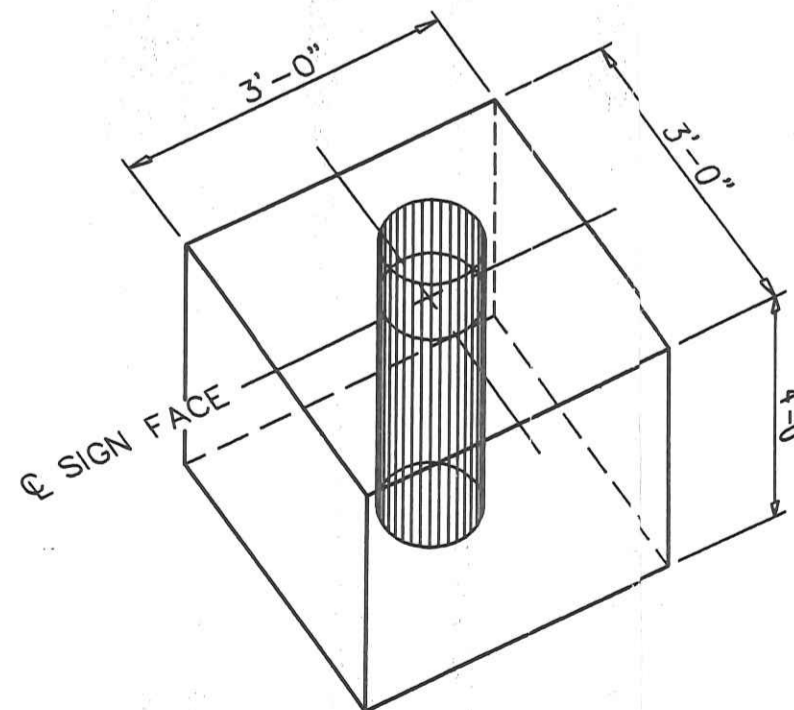
590 Bonaparte Dr.

NOTICE:

T.E.G. is responsible for column and foundation design only. Signs and all sign face attachments are the responsibility of the sign manufacturer.



ELEVATION VIEW



3'-0" X 3'-0" X 4'-0" DEEP
FOOTING DETAIL
N.T.S.



CARL E. THOMPSON, JR., P.E.

Fabricated Structures

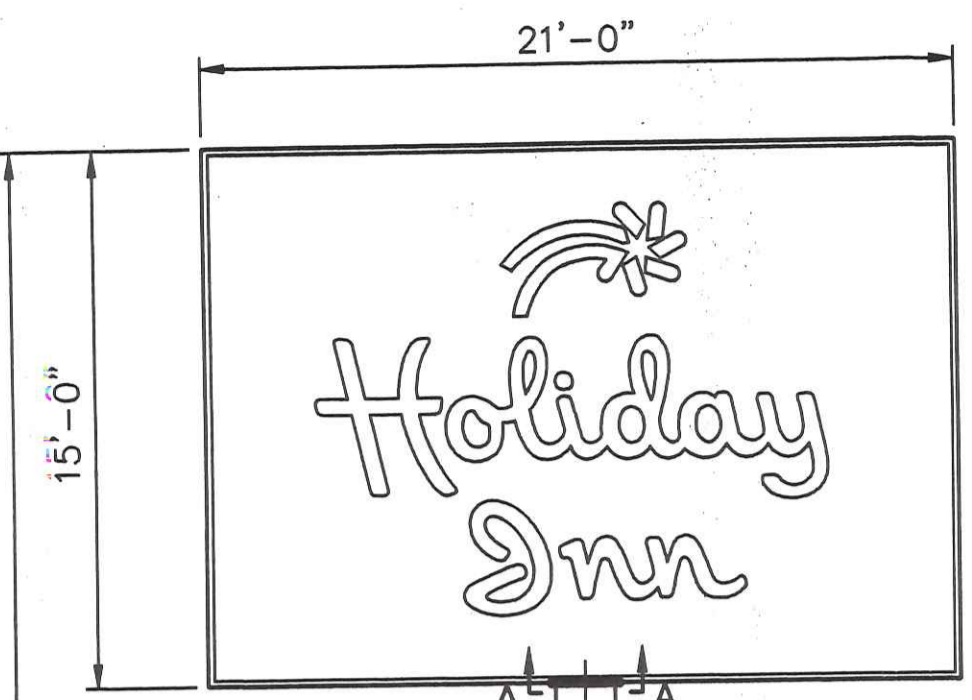
P.O. Box 966
Manchester, MO 63011
5'8 x 8'8 Holiday Inn @ 16'-0" OAH
Napoleon, OH

TEG THOMPSON ENGINEERING GROUP, LLC

P.O. BOX 747
ATHENS, TN 37371-0747
(423)745-0644

DRAWN BY:	BAB
DATE:	06/18/98
SCALE:	1/2"=1'-0"
PROJ.#	066098
DWG.#	EC-1977

75'-0" O.A.H.



A-A

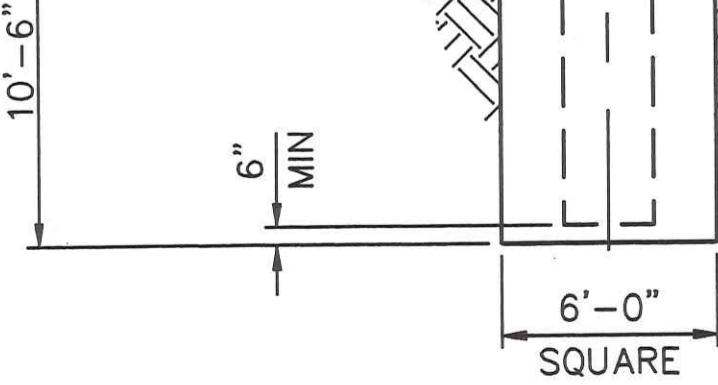
20"Ø X .375" WALL PIPE OR EQUIVALENT

ELEV = 30'-0" ABOVE GROUND

SEE SPLICE DETAIL

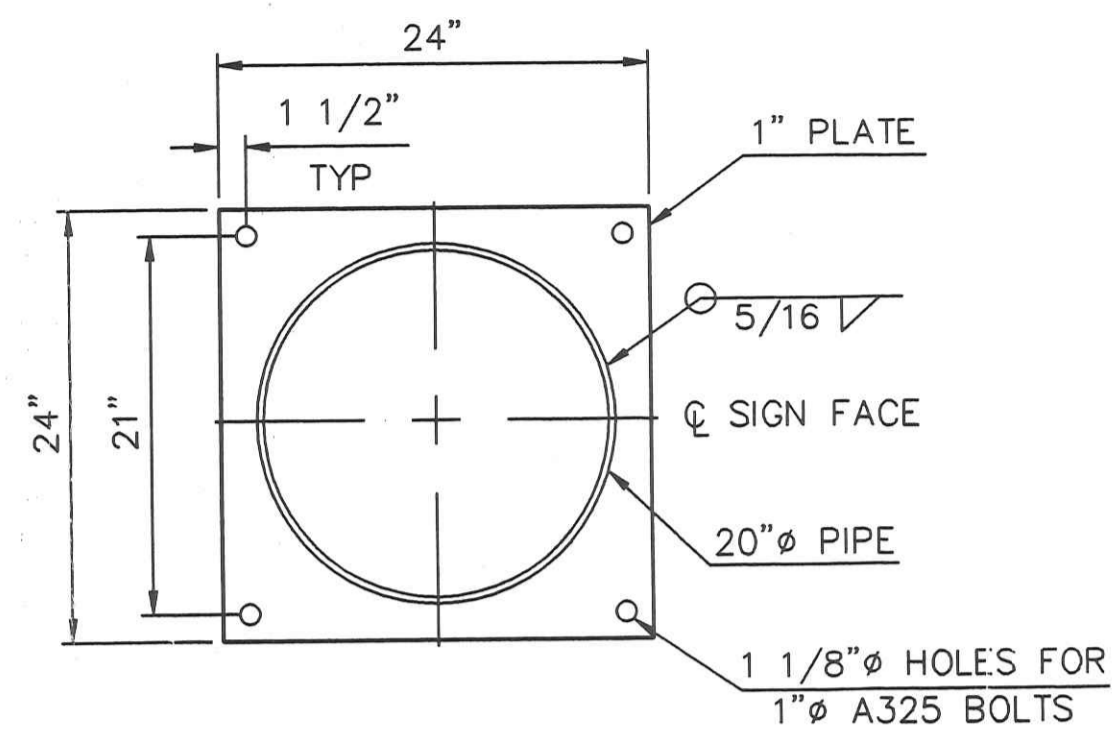
30"Ø X .375" WALL PIPE OR EQUIVALENT

GROUND

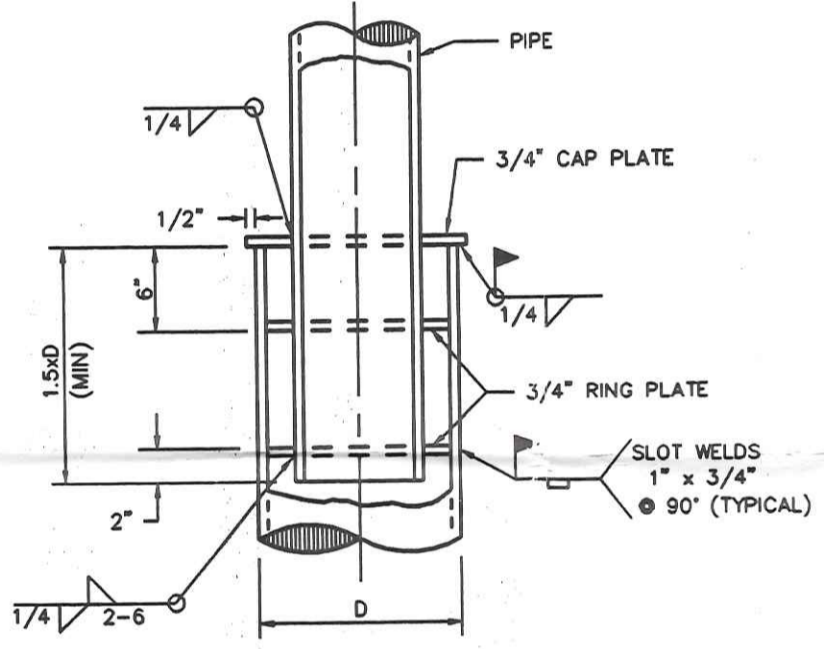


ELEVATION VIEW

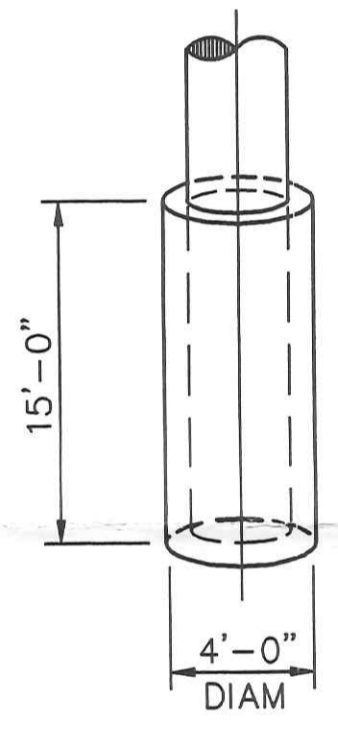
NOTE: AN APPROVED ALTERNATIVE CONNECTION DESIGN MAY BE USED IN LIEU OF THE PLATE CONNECTION SHOWN BELOW.



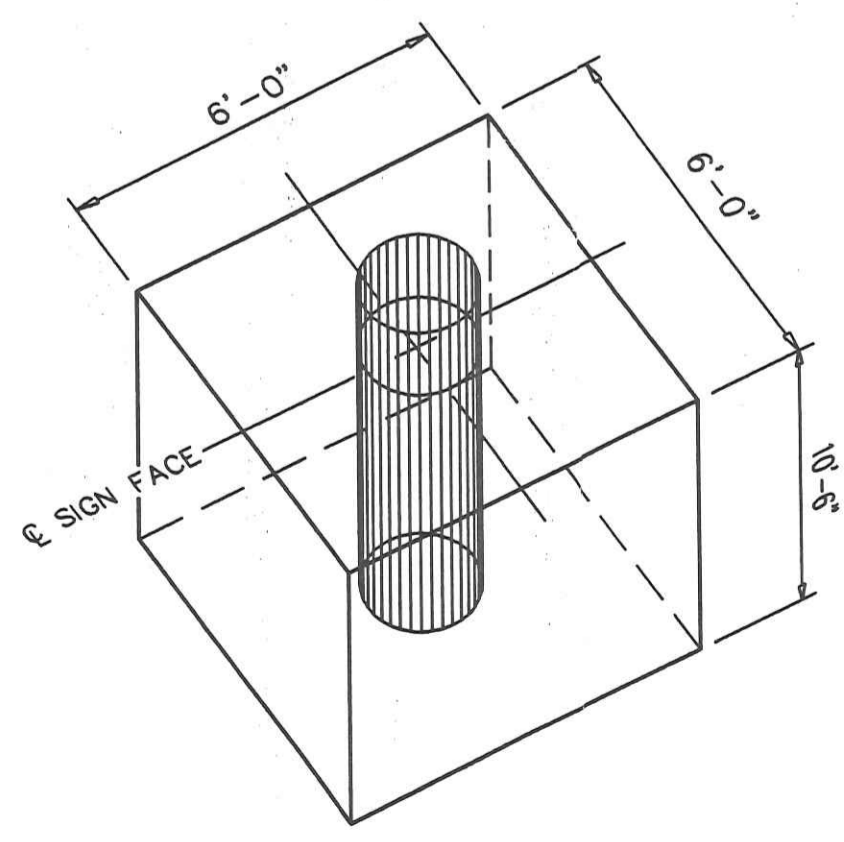
SECTION A-A
3/16"=1"



TYPICAL SPLICE DETAIL
N.T.S.



OPTIONAL AUGER FOOTING
N.T.S.



6'-0" X 6'-0" X 10'-6" DEEP
FOOTING DETAIL
N.T.S.

GENERAL NOTES:

- All design, detailing, fabrication, and construction shall conform to the following codes and specifications:
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 - Building Code Requirement for Reinforced Concrete (ACI 318-83).
 - Code for Welding in Building Construction of the American Welding Society.
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- Anchor Bolts shall be ASTM A-307, unless otherwise noted.
- High strength bolts for connections shall be ASTM A-325, unless otherwise noted.
- Welding electrodes shall comply with AWS D1.1-85, E70xx.
- Design Wind Speed= 80 MPH (BOCA-Exp C) Equivalent Wind Load= 29.40 PSF @ 75 Feet above the ground.
- Soil Bearing Capacity Requirements:
 - Spread Footings: Minimum Allowable Soil Bearing Capacity shall be P.S.F.
 - Cube or Auger Footings: Minimum Lateral Soil Bearing Capacity shall be 600 P.S.F. per foot of depth.
- Contractor shall verify all dimensions and conditions in the field before erection and notify the Engineer of any discrepancies.

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CARL E. THOMPSON, JR., P.E.

Fabricated Structures

P.O. Box 966
Manchester, MO 63011
15' x 21' Holiday Inn @ 75'-0" O.A.H.
Napoleon, OH

TEG THOMPSON ENGINEERING GROUP, LLC

P.O. BOX 747
ATHENS, TN 37371-0747
(423)745-0644

DRAWN BY: BAB
DATE: 06/18/98
SCALE: 3/16"=1'-0"
PROJ.# 065998
DWG.# EC-1976