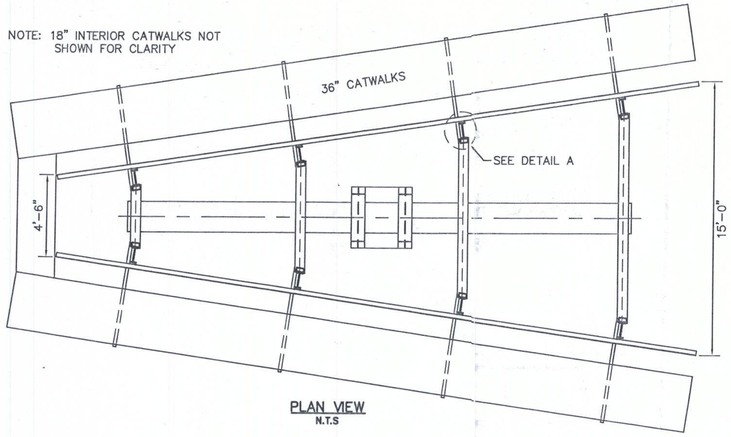
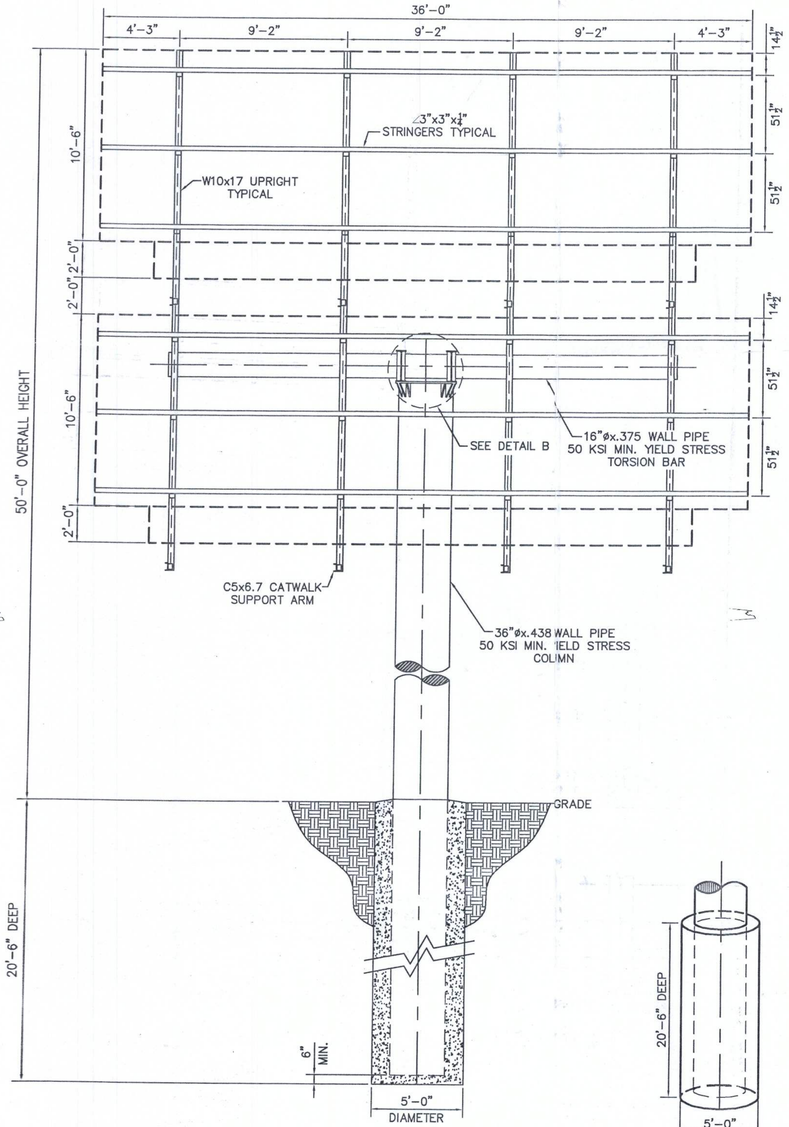
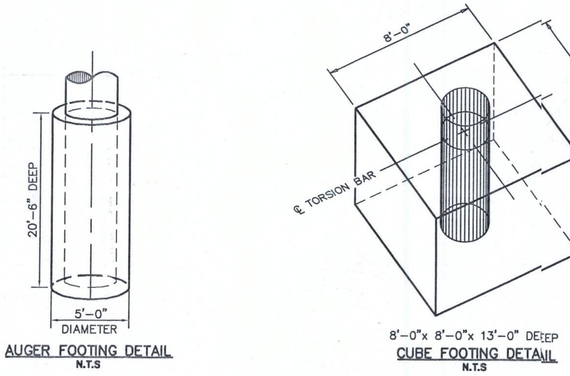


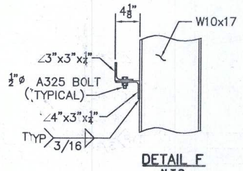

PLAN VIEW
N.T.S



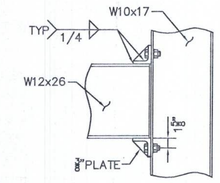

ELEVATION VIEW
N.T.S



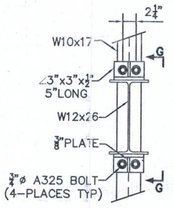

DETAIL A
N.T.S



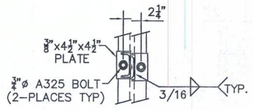

DETAIL F
N.T.S



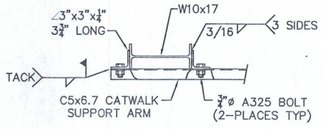

SECTION G-G
N.T.S



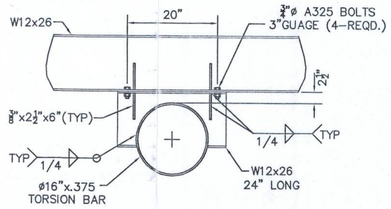

SECTION C-C
N.T.S




SECTION D-D
N.T.S

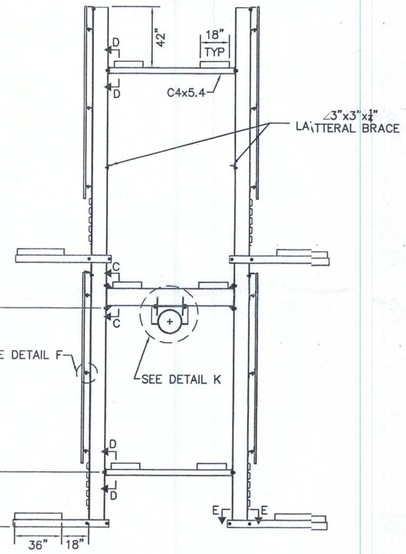



SECTION E-E
N.T.S




CUT HOLE IN SADDLE BEAM, SLEEVE TORSION BAR THROUGH AND WELD ALL AROUND

DETAIL K
N.T.S



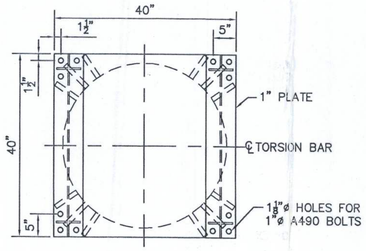

END VIEW
N.T.S

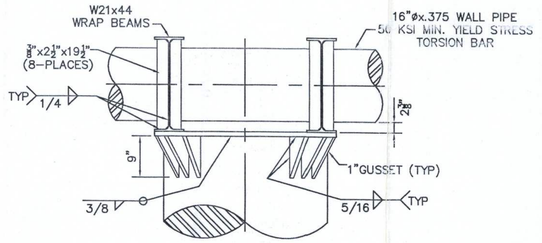



8'-0"x 8'-0"x 13'-0" DEEP
CUBE FOOTING DETAIL
N.T.S




AUGER FOOTING DETAIL
N.T.S




CUT HOLE IN WRAP BEAM, SLEEVE TORSION BAR THROUGH AND WELD 1/4 FILLET ALL AROUND

DETAIL B
N.T.S

GENERAL NOTES:

1. All design, detailing, fabricating and construction shall conform to the folowing codes and specifications:
   a. The Florida Building Code (2004 Edition).
   b. American Society of Testing and Materials (ASTM) specifications.
   c. Building Code Requirements for Reinforced Concrete (ACI 318-95)
   d. Code for Welding in Building Construction of the American Welding Society.
   e. Specification for the Design, Fabrication and Erection of Structural Steel for Buildings by The American Institute of Steel Construction (AISC) (Current Edition)
2. Concrete shall be 3000 P.S.I. @ 28 days Compressive Strength, STD WT (150 P.C.F.)
3. Reinforcing Steel shall be ASTM A-615 Grade 60, (if required).
   a. All reinforcing steel shall be free from mud, oil, rust or coatings that would reduce or destroy bond.
   b. All reinforcing bars shall lap 30 diameters minimum, except as noted.
   c. 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.
4. Structural Steel and Plates shall be A-36 W-Shape beams shall be Fy=50 ksi Minimum 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., Minimum.
5. Anchor Bolts shall be ASTM A-307, unless otherwise noted.
6. High strength bolts for connections shall be ASTM A-325, unless otherwise noted.
7. Welding electrodes shall comply with AWS D1.1-97, E70XX.
8. Design Wind Speed= 110 MPH (I.B.C) Equivalent Wind Load= 35.51 PSF @ 50 Feet above the ground. 3 Second Wind Gists.
9. Soil Bearing Capacity Requirements:
   a. Spread Footings shall be ---- P.S.F.
   b. Cube or Auger Footing: Minimum Lateral Soil Bearing Capacity shall be 500 P.S.F. per foot of depth.
10. Contractor shall verify all dimensions and conditions in the field before erection and notify the Engineer of any discrepances.
11. Splicing of pipes having an equal diameter, wall and yield is permitted. A full penetration weld all around (per AWS D1.1) shall be used and must be performed by a certified welder. Splices shall not be: within one half of the foundation depth below grade, within 10' above grade or within 10' above telescoping splices. Unless noted otherwise.



Selective Structures, LLC
811 East Avenue
Athens, TN 37303

DESRCIPTION:
10'-6" x 36'-0" CM, ST, STK 15'V@ 50'-0" O.A.H.
Located in Lake City, FL


TEG THOMPSON ENGINEERING GROUP, LLC
P.O. BOX 747
ATHENS, TN 37371-0747
(423)745-0644


REVISIONS:
R1-

2-15-06
FLORIDA P.E. # 36539
CARL E. THOMPSON, JR., P.E.

| | |
|---|---|
| DRAWN BY: | JAC |
| DATE DRAWN: | 02/10/06 |
| SCALE: | 1/4"=1'-0" |
| PROJECT #: | 008106 |
| SELECTIVE #: | FL03061489 |
| DRAWING #: | ED-4128 |
| SHEET #: | 1 of 1 |