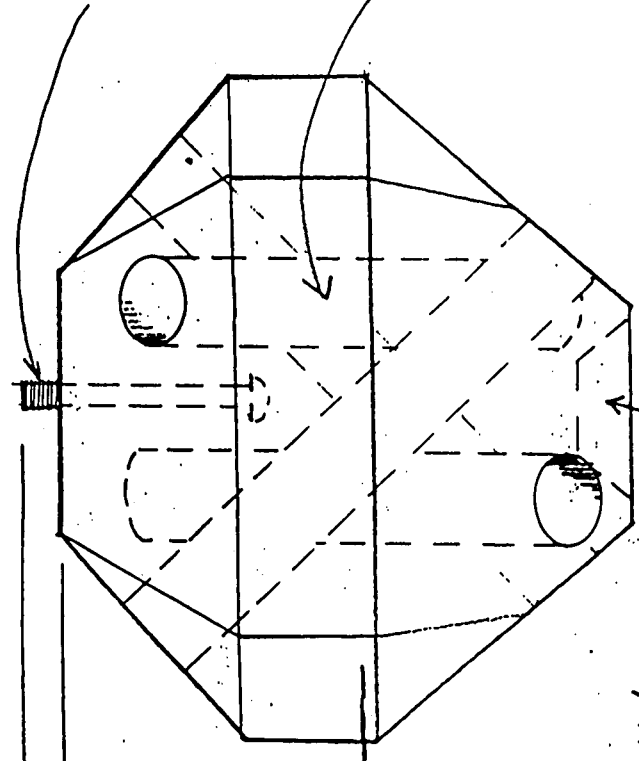


DIAMOND PIERTH
DP-100

PINS (NOT SHOWN) TO BE SCHEDULE 40 GALVANIZED, 1.9" O.D. PIPE

4 PER PIER - BUTT CUT ENDS

5/8" GALVANIZED, GR. 2, A-307 ANCHOR BOLT
- EMBED MIN. 3 1/2"



TAPERED CONCRETE DRIVING CAVITIES
0.010/INCH MAX. PITCH

CORRUGATED STEEL FIBER STRAND REINFORCING - 3lb./cu.ft.

CONCAVE BASE FOR FROST OR EXPANSIVE SOIL PROTECTION

1" MAX.
3/4" MIN. BOLT EXTENSION

GROUND LEVEL
± 3"

PRE-CAST CONCRETE -
MIN. 3500 PSI, 6 SAC MIX WITH 3/8" AGGREGATE AND 6% TOTAL AIR ENTRAINMENT.

1" = 3"