 FLOAT LAYOUT

1' = 40'

DETAIL A
FINGER FLOAT CONNECTION

\[ \frac{1}{4}'' \times 1-0'\]

DETAIL B
MAIN FLOAT CONNECTION

\[ \frac{1}{2}'' \times 1-0'\]

Note: 10' float connection to be similarly constructed

DETAIL C
STALL FLOAT CONNECTION

\[ \frac{1}{4}'' \times 1-0'\]

NOTES:
1. Piling to be driven butt down to 15' penetration or refusal
2. Drill out 60' E.O. 83 3/4
3. Grill Tie Down Bolt where shell floats join finger floats / finger floats join main float
4. All Gravel Rafts between shells to be made with one splice only with exception of splice between 61 shells which shall be one splice.
5. All splice plates & connection plates shall be bolted to the angles indicated if holes drilled prior to galvanizing.

Connection u-bolt / plates shall conform to the connection detail as shown on Sheet 4 except as noted.

S-438 Tie down rails to be spaced using 
\[ \frac{3}{8}'' \times 3'' \times 3'\]

secured w/\(\frac{3}{8}''\) bolts

Design of float angles to be welded cut to provide smooth transition around angle.