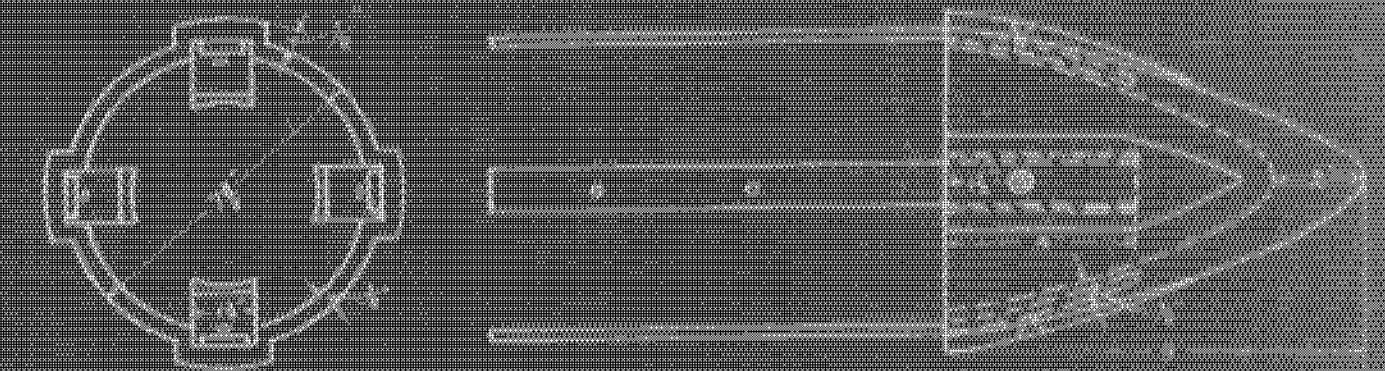


PILING PLAN

Piles to be driven in a 15 ton Dredge. Note

IN ORDER TO FACILITATE THE WORK OF
 DRIVING PILES IN A MUD CHANNEL AT
 LEAST 100 TO 200 FEET FROM THE
 PILING LINE AT ALL TIMES THE
 CHANNEL SHOULD BE KEPT OPEN
 BY THE USE OF A 6" DIAMETER
 DRILL PIPE. THE USE OF PIPE OF AN
 8" DIAMETER, SHOULD BE KEPT OPEN IN
 SECTIONS OF 5 TO 8 FEET DIAMETER
 LONG PILES AND THE WORKER PILES SHALL
 INCLUDE SETTING OF NECESSARY AND FURNISHING
 THE END TRAILING PILE SHIPS
 AND SHALL BE KEPT OPEN TO BE USED AS
 DIRECTED BY ENGINEER.
 PILES ASSUMED AS 25' LENGTH FOR
 ESTIMATING PURPOSES ONLY



1. Shows an interior view of a pile
 2. Shows an exterior view of a pile
 END STEEL PILE SHIP FOR 6" DIA. PILES
 SCALE 1/4" = 1'

OTTOBROOK RIVER
 FLOW

FOOTING PILE
 SHOWING
 REINFORCEMENT

Timber piling 1106 L.F.
 (at length 20.5)

ABUTMENT No 1
 BRIDGE No 79
 DISTRICT No 5
 BRIDGEWATER, Va.

Surveyed by Putnam
 Designed by Keegan
 Drawn by Keegan
 Traced by Keegan
 Checked by Keegan
 Series 5 No. 79-104
 Sheet 5 of 17 Sheets