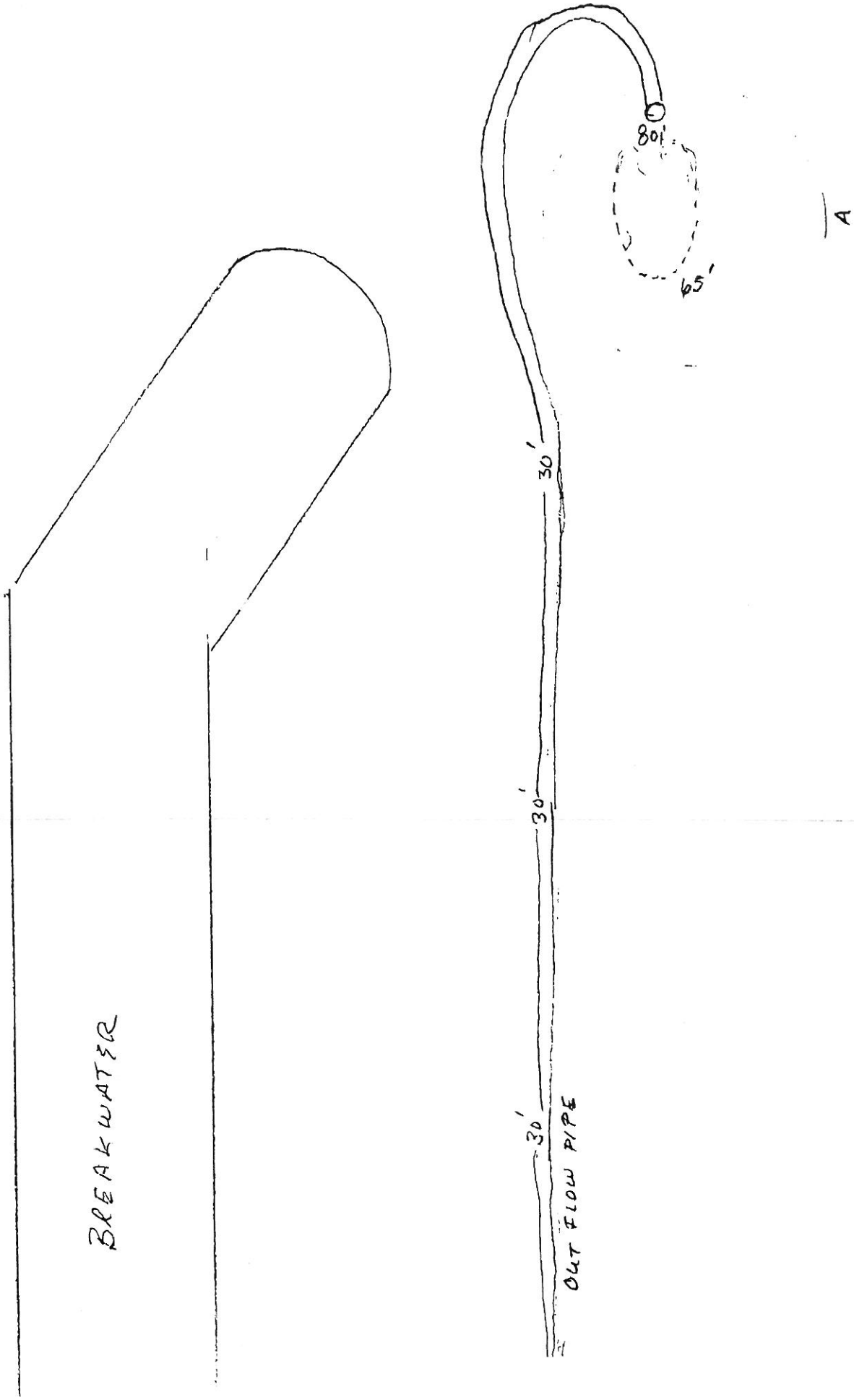
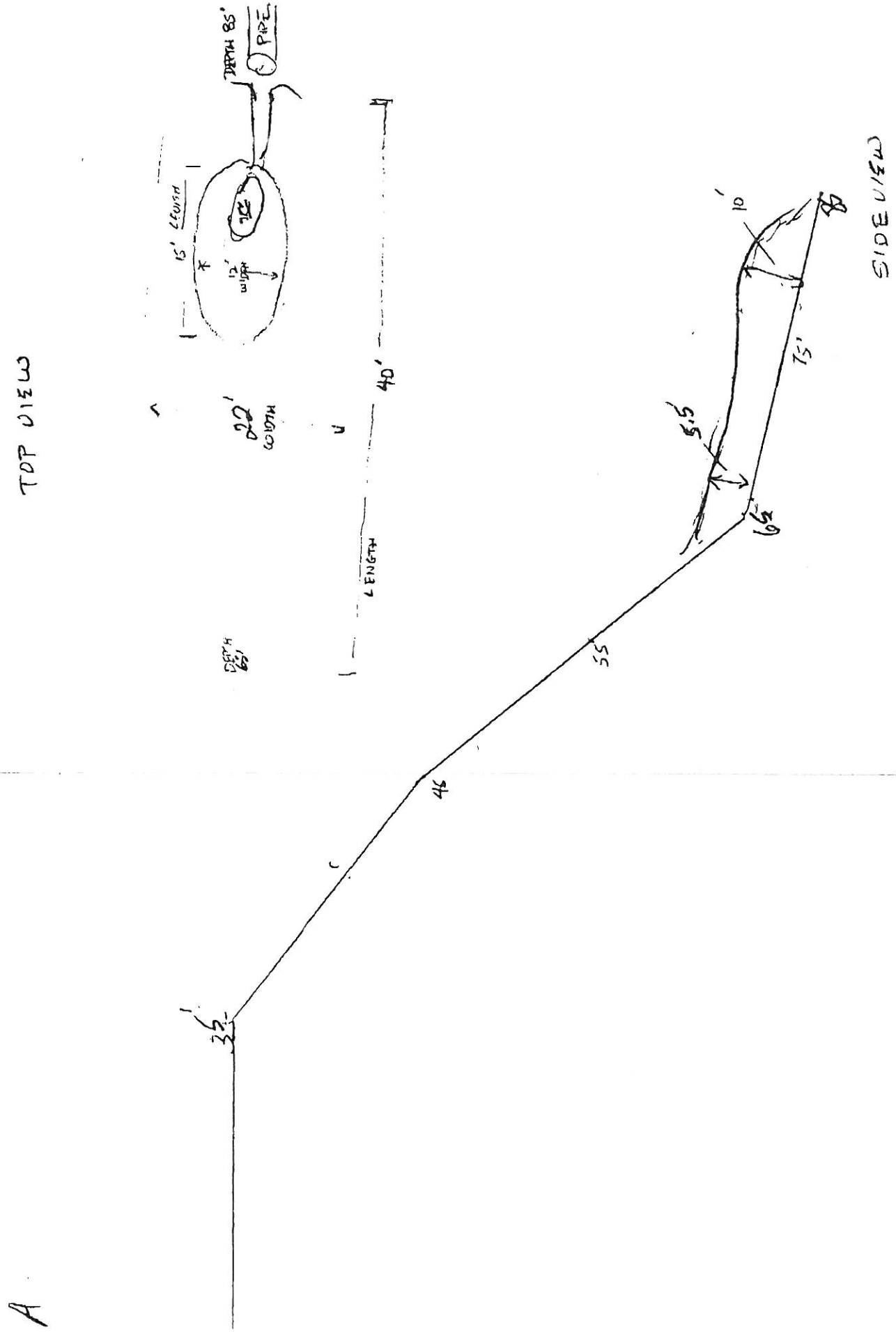

80'
65'
A
30'
30'
30'
BREAKWATER
OUT FLOW PIPE


TOP VIEW
SIDE VIEW
PIPE
DEPTH 8'
15' LEVEL
12' WIDTH
HIGH 20'
LENGTH 40'
DEPTH 15'
35'
45
55
65
75'
10'
5.5'
6.5'

A

OUT FALL LINE NOTES and OBSERVATIONS

NORTH AND SOUTH OUTFALL LINES

The dive began following the outfall lines by the CIP dock at the face of the rip rap wall. Both the north and south outfall lines were inspected. The lines quickly diverged and at the face of the CIP dock they were 20 feet apart.

50 yards from the dock, the lines were 40 feet apart and 16 feet deep.
There was a pile of sand bags found between the two lines at 50 yards. This is the location of the old line and shows that the two new lines stradle the old location.

80 yards - the north and south lines were 65 feet apart and they were 22 feet deep.

120 yards - the lines were 100 feet apart and 23 feet deep.

200 yards - the lines were 23 feet down and 110 feet apart.

223 yards - there was a metal coupling. The north line here was also 100 yards from the nearest breakwater piling.

350 yards - the north line was 65 yards from the breakwater.

380 yards - the north line was 110 yards from the breakwater and the south line was 30 off the break water. The two lines were 70 feet apart and 50 feet deep.

450 yards - the north line was 90 yards from the breakwater and at 60 feet. There were 18 inches of decaying matter around the north line. The south line was 20 feet from the break water and 32 feet deep.

500 yards - the north line was 72 feet deep and there were inches of decaying matter on the bottom.

525 yards - the north line was 84 feet deep and there was scattered decaying matter on the bottom.

600 yards - the line coils back on itself, forming a loop in the line and the end of the north line was found at 97 feet deep. Because of the amount of debris in the water visibility was limited to 10 feet. The material on the bottom is minimal, tapering up to a maximum of 6 inches deep over an area about 30 feet in diameter.

485 yards - the south line was 58 feet deep and decomposed matter was scattered on the bottom.

500 yards - the south line was 75 feet deep.

550 yards - the south outfall line ended in 80 feet of water. This line was putting out a consistent stream of matter. The line is unsupported or restrained here and moves 5 feet off in each direction with the material pumped through the line.

The bottom is flat and slopes off less than 6 inches in 10 feet. The top of the pile was 20 feet away from the end of the line and the pile extends towards the west. The pile is in a 60 foot long fan shape 5 to 6 feet deep at the highest and 50 feet at its widest. The diver ascended here and came out of decayed matter suspended in the water column at 58 feet down.