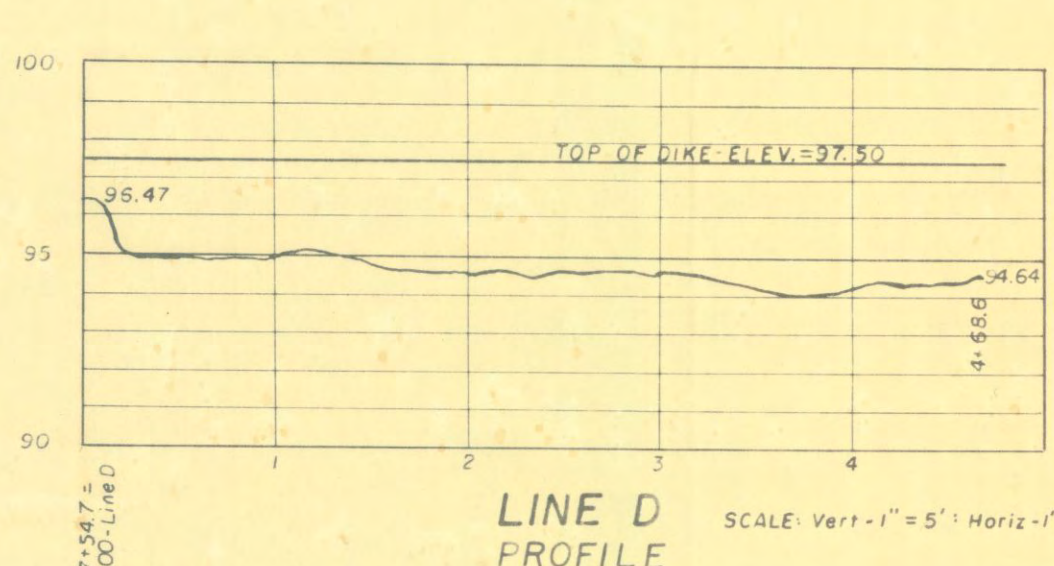
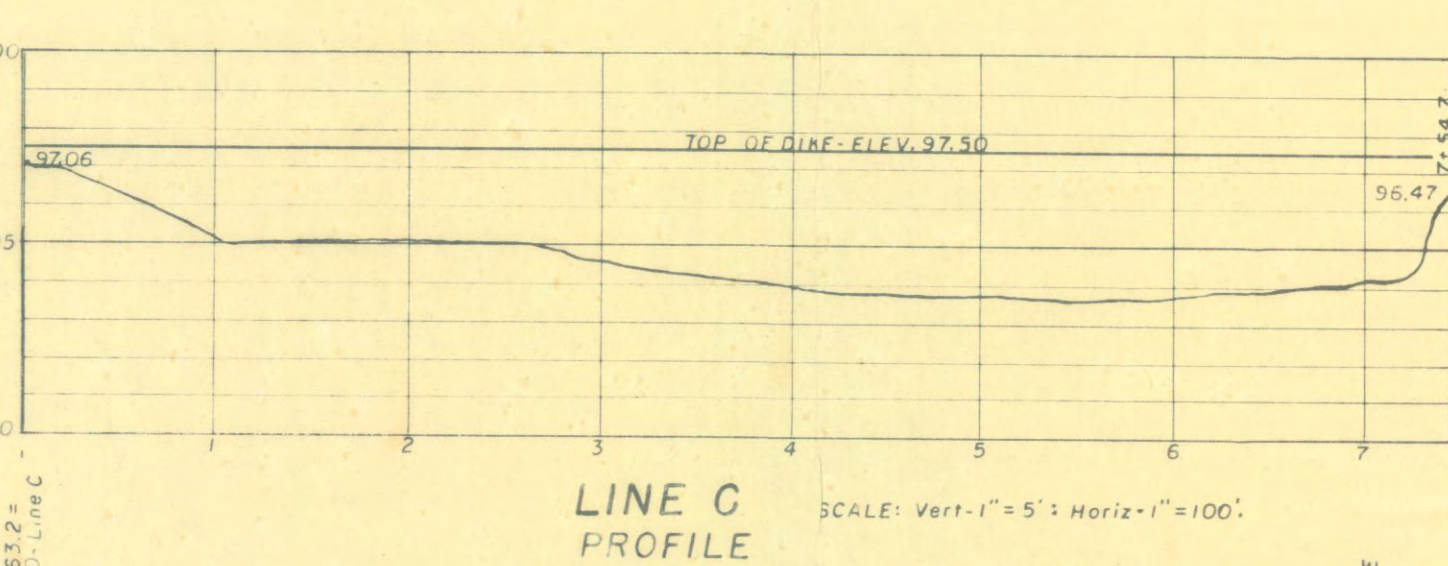
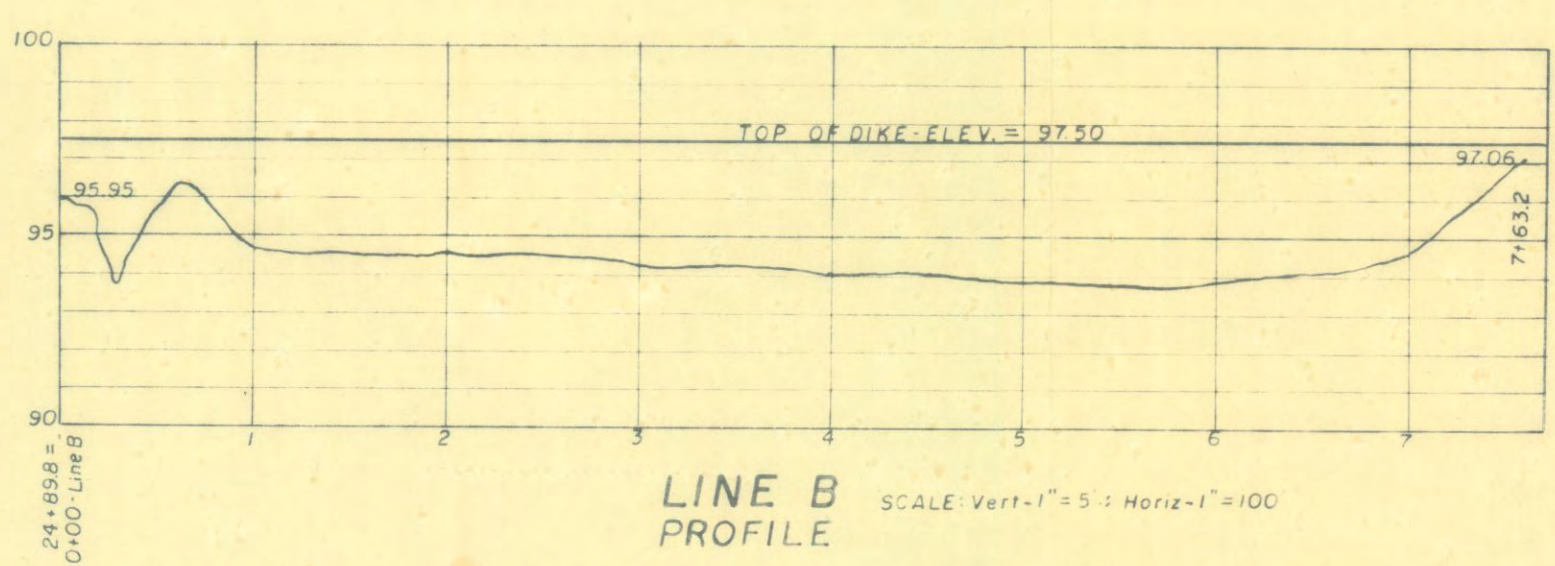
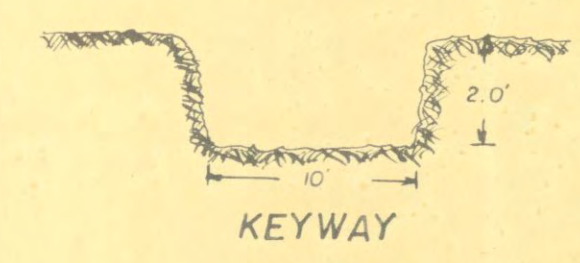
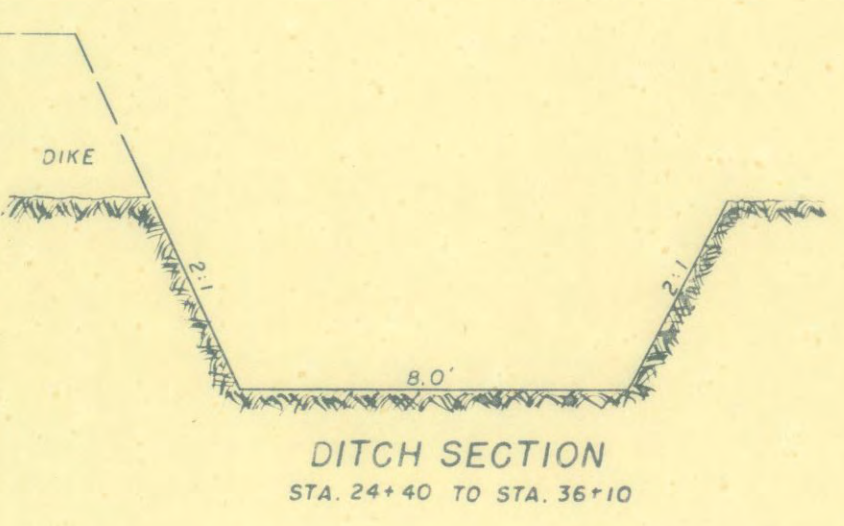
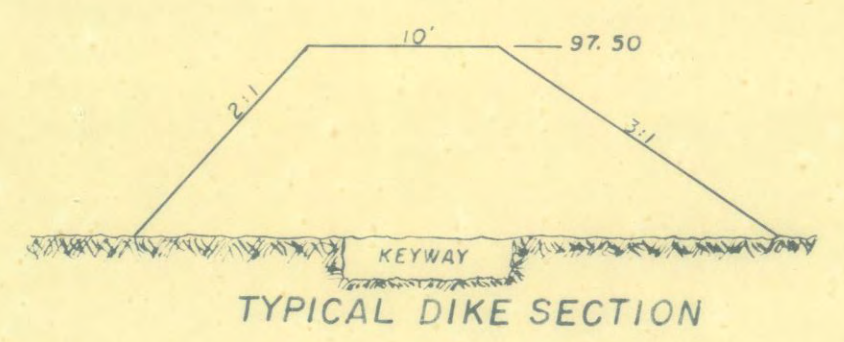
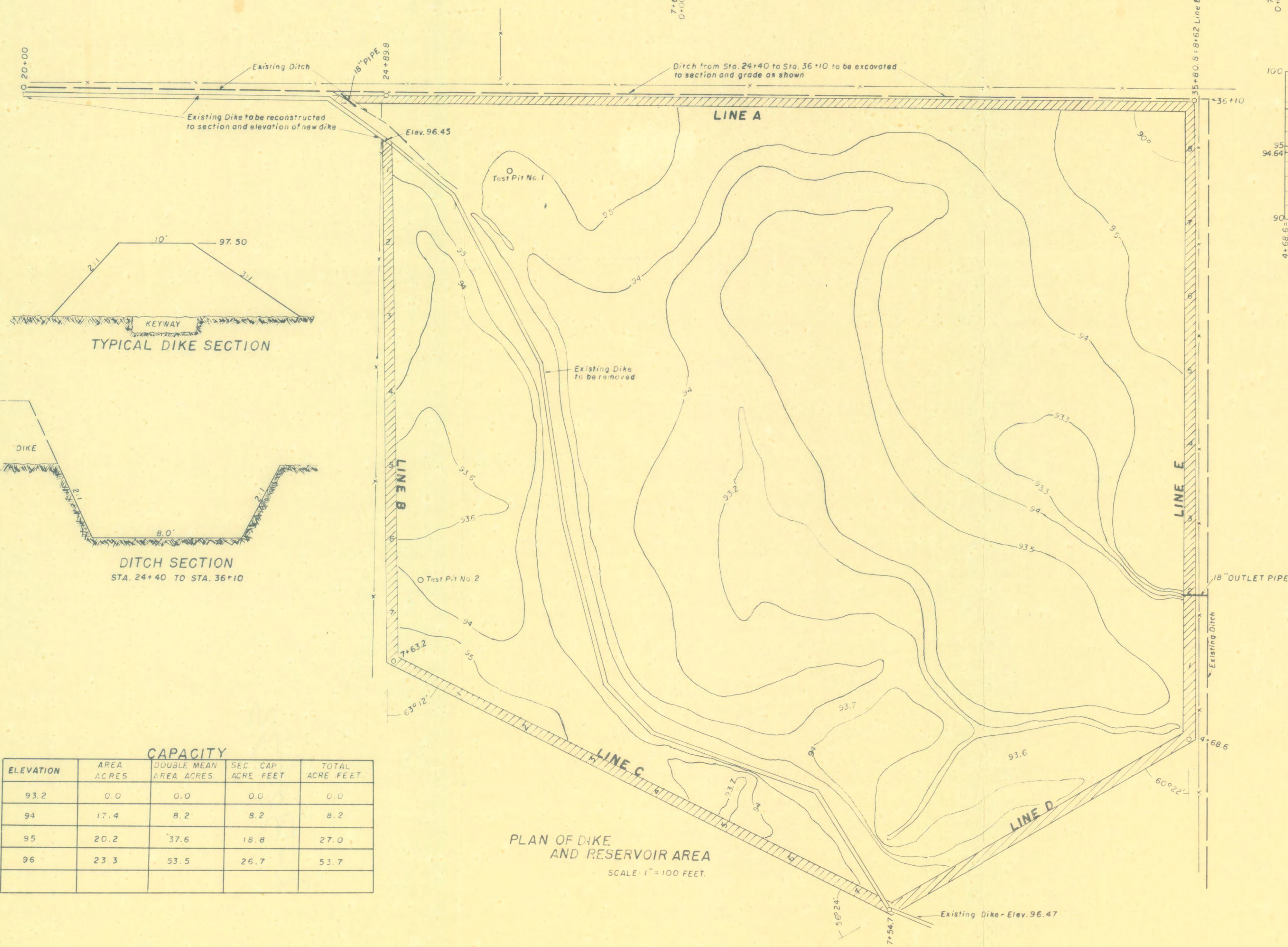


TEST PITS
 PIT NO. 1: BLACK LOAM-0" TO 8"
 YELLOW CLAY-8" TO 33"
 GRAY SANDY CLAY-33" TO 45"
 PIT NO. 2: BLACK LOAM-0" TO 5"
 LIGHT TO YELLOW CLAY-5" TO 42"
 SOIL SAMPLE FROM PIT NO. 2: DEPTH-1 TO 4'2"

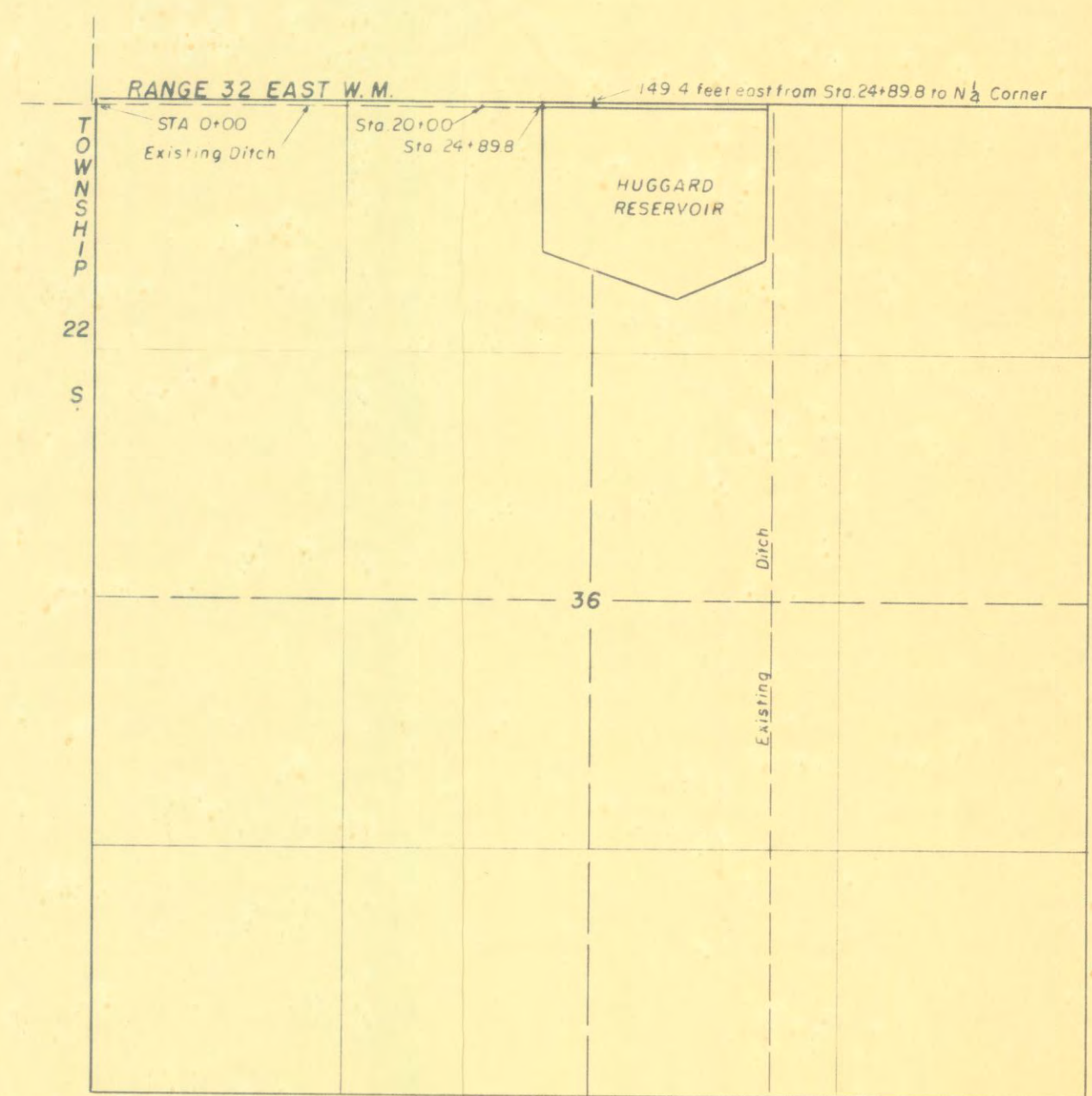
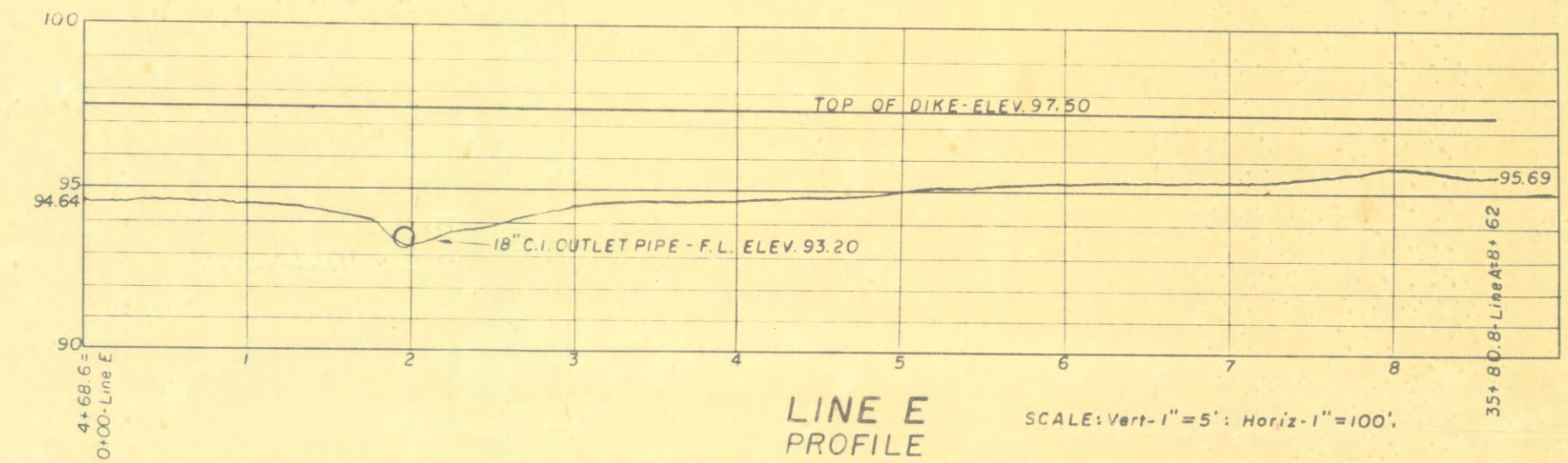


QUANTITIES
 KEYWAY EXCAVATION 3150 CU. YDS.
 EARTH FILL 12009 " "
 CORR. IRON PIPE 98 LIN. FT.

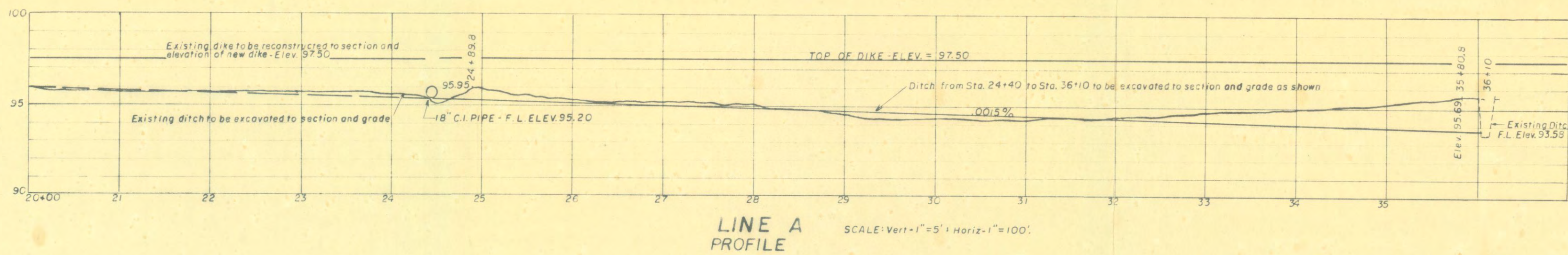


CAPACITY

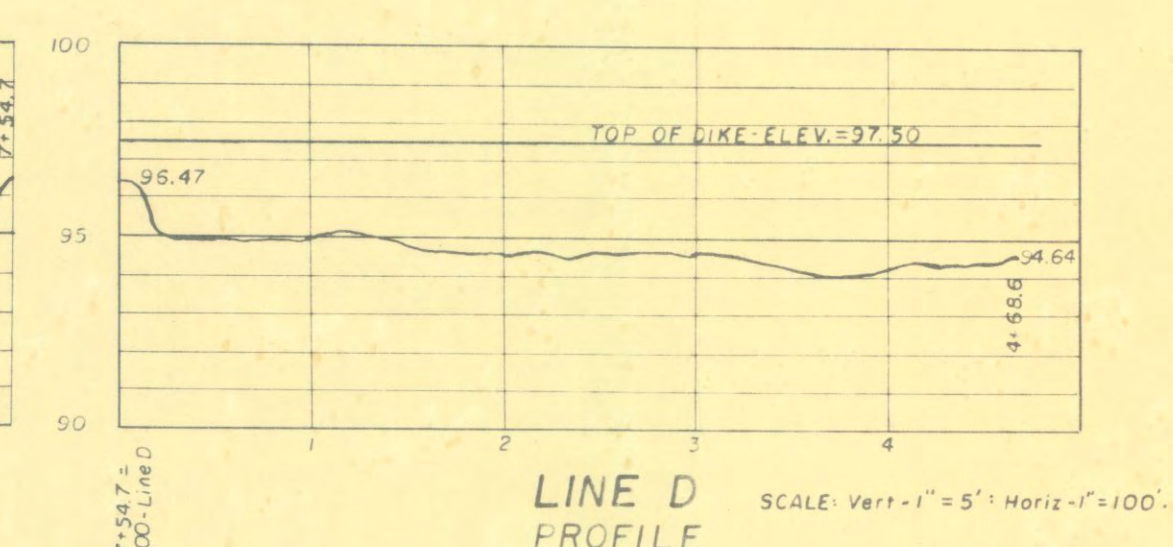
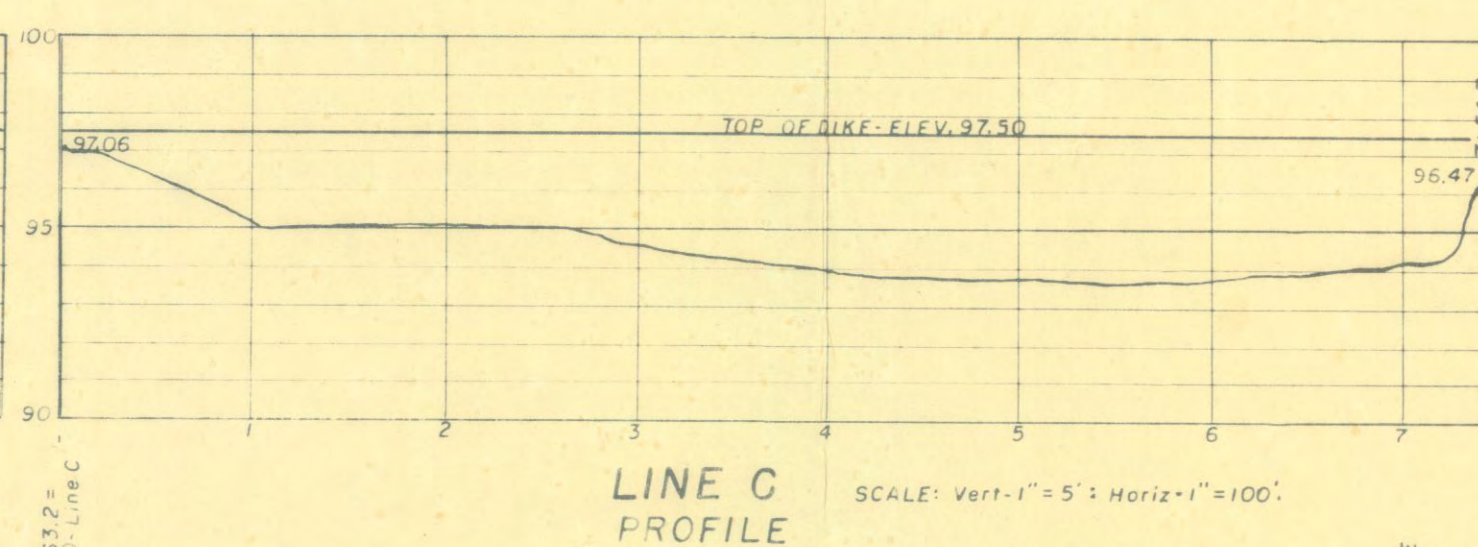
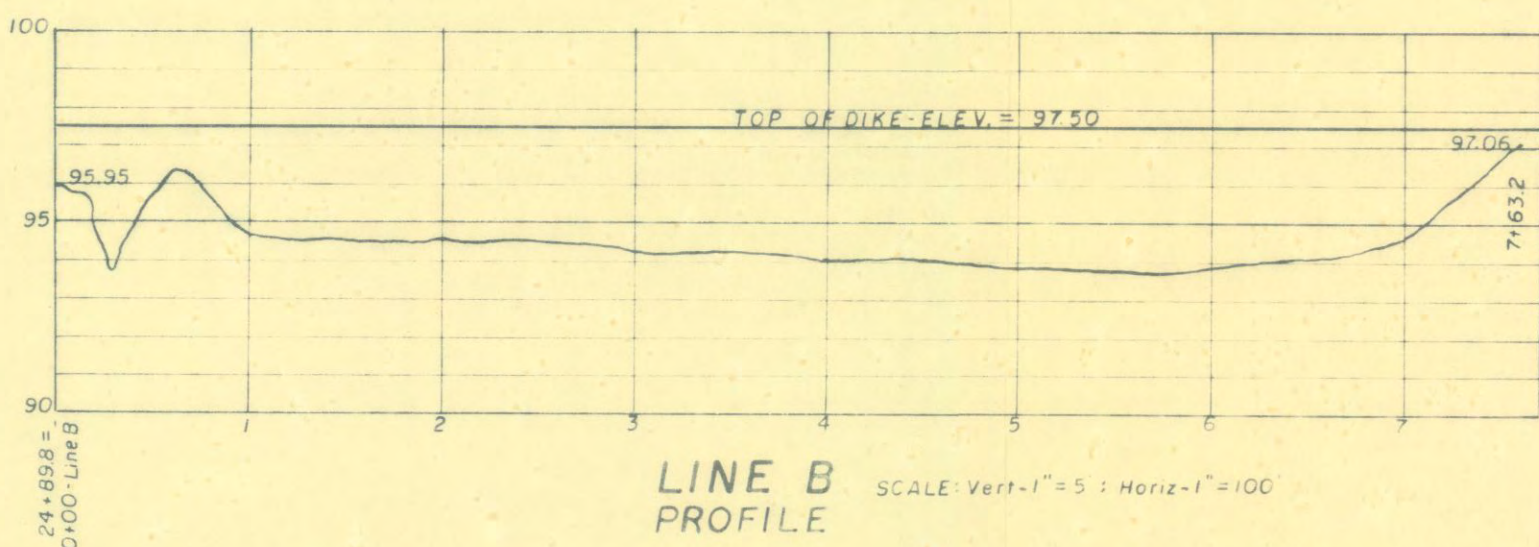
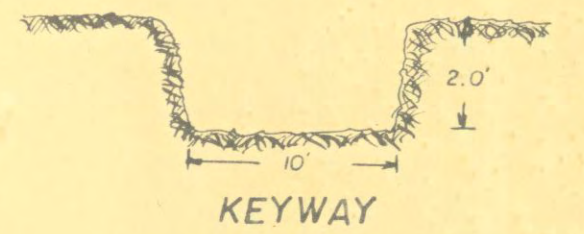
ELEVATION	AREA ACRES	DOUBLE MEAN AREA ACRES	SEC. CAP. ACRE FEET	TOTAL ACRE FEET
93.2	0.0	0.0	0.0	0.0
94	17.4	8.2	8.2	8.2
95	20.2	37.6	18.8	27.0
96	23.3	53.5	26.7	53.7



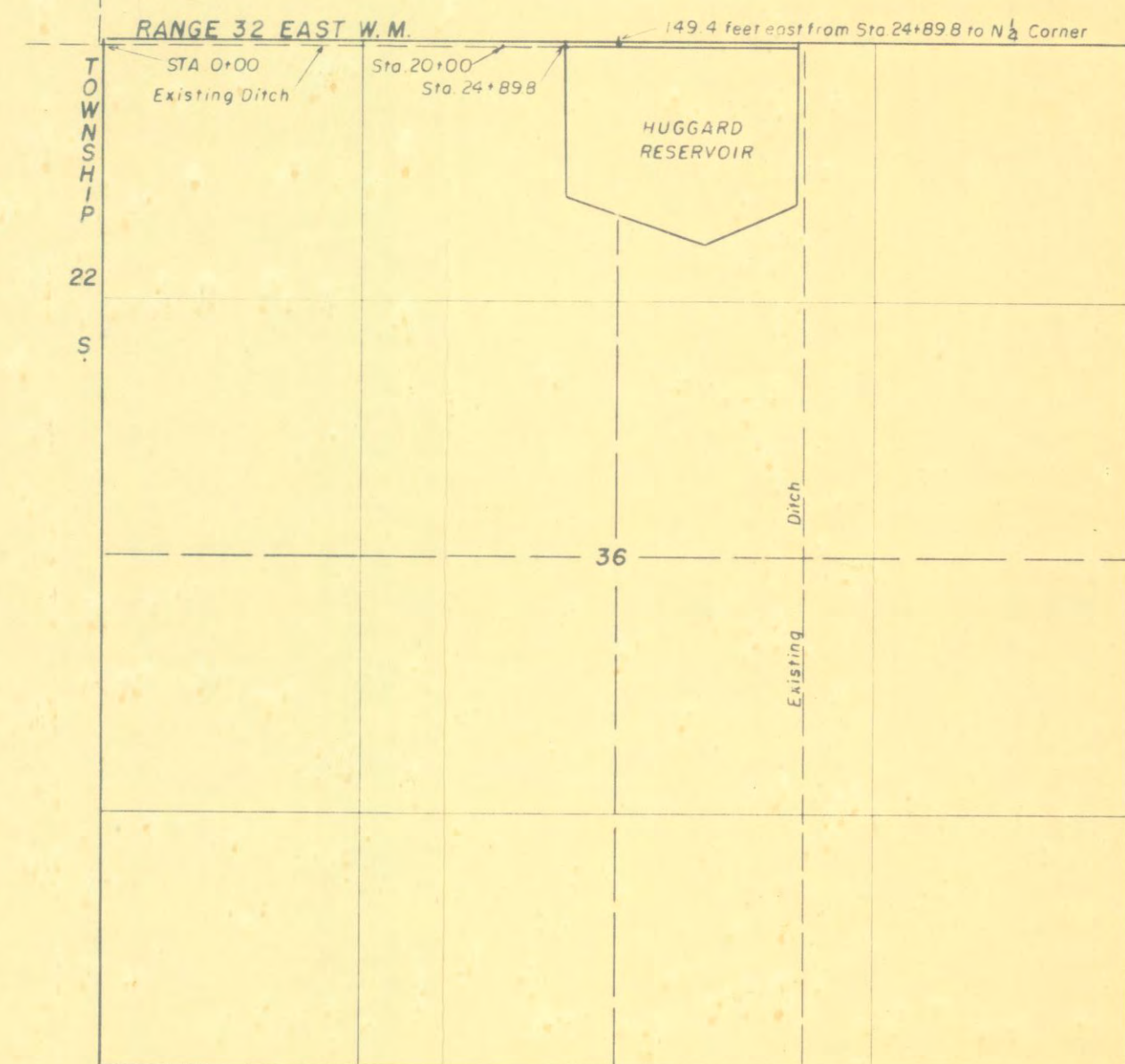
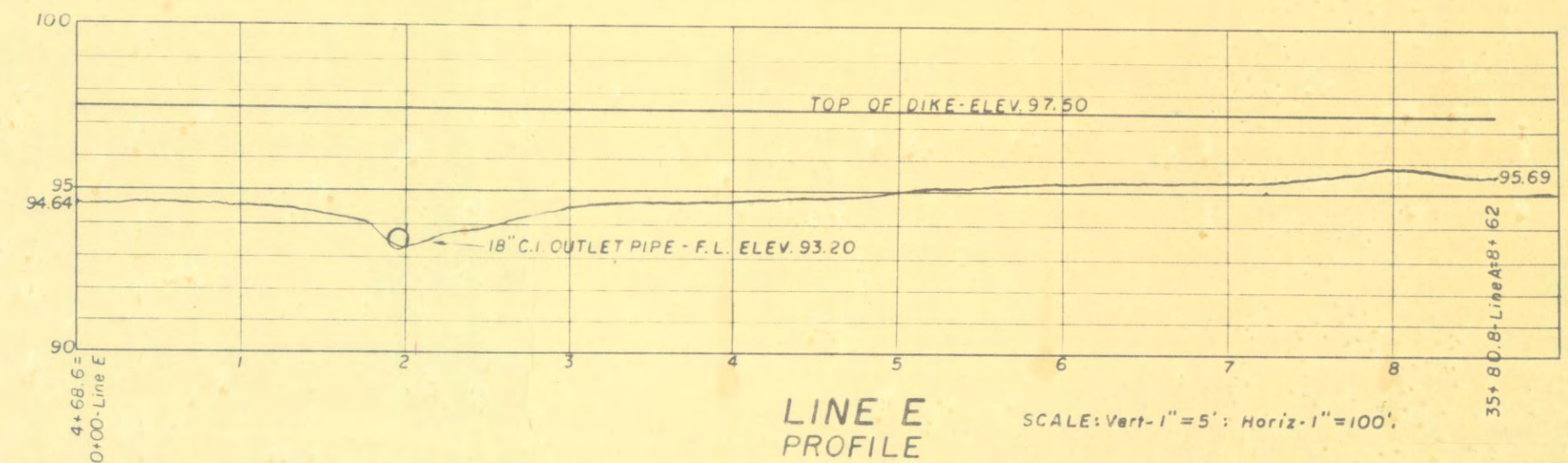
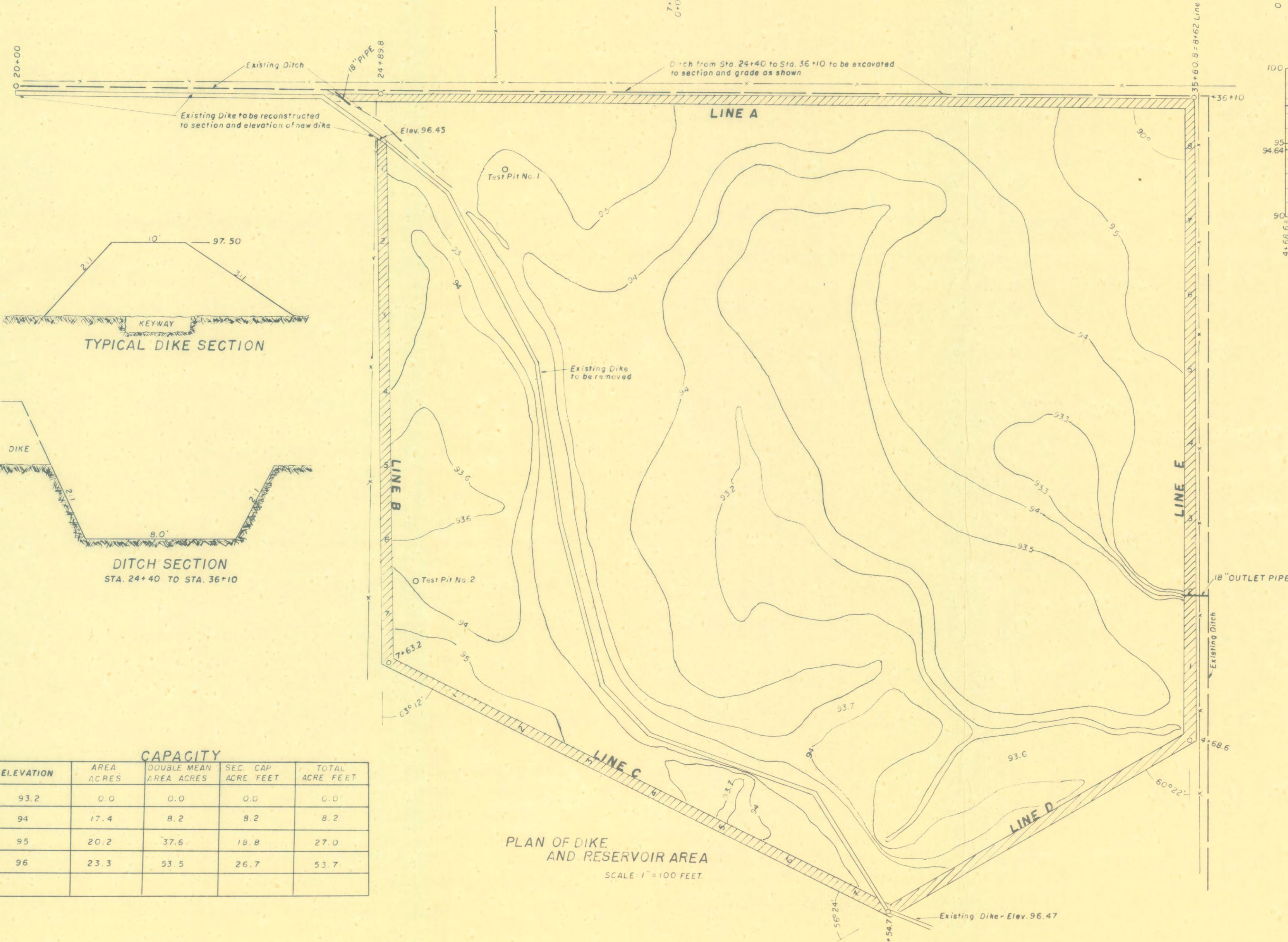
HUGGARD RESERVOIR
 HUGGARD AND HAHN
 APPLICANTS.
 I, Paul R. Hahn, of Burns, Oregon, do hereby certify that this map was made from notes taken during an actual field survey made by me on October 25-27, 1955, and that it correctly represents the works described in the accompanying application together with the location of streams and other ditches in the immediate vicinity.
 Oregon License No. 2511
 Registered Professional Engineer.



TEST PITS
 PIT NO. 1: BLACK LOAM - 0" TO 8"
 YELLOW CLAY - 8" TO 33"
 GRAY SANDY CLAY - 33" TO 45"
 PIT NO. 2: BLACK LOAM - 0" TO 5"
 LIGHT TO YELLOW CLAY - 5" TO 42"
 SOIL SAMPLE FROM PIT NO. 2: DEPTH - 1' TO 4' 2"



QUANTITIES
 KEYWAY EXCAVATION 3150 CU. YDS.
 EARTH FILL 12009 " "
 CORR. IRON PIPE 98 LIN. FT.



LOCATION
 SCALE: 6" = 1 MILE.

HUGGARD RESERVOIR

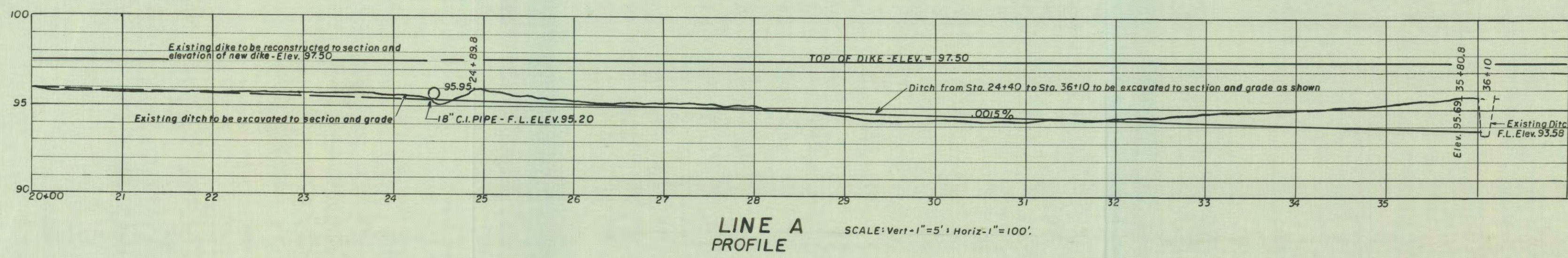
HUGGARD AND HAHN

APPLICANTS.

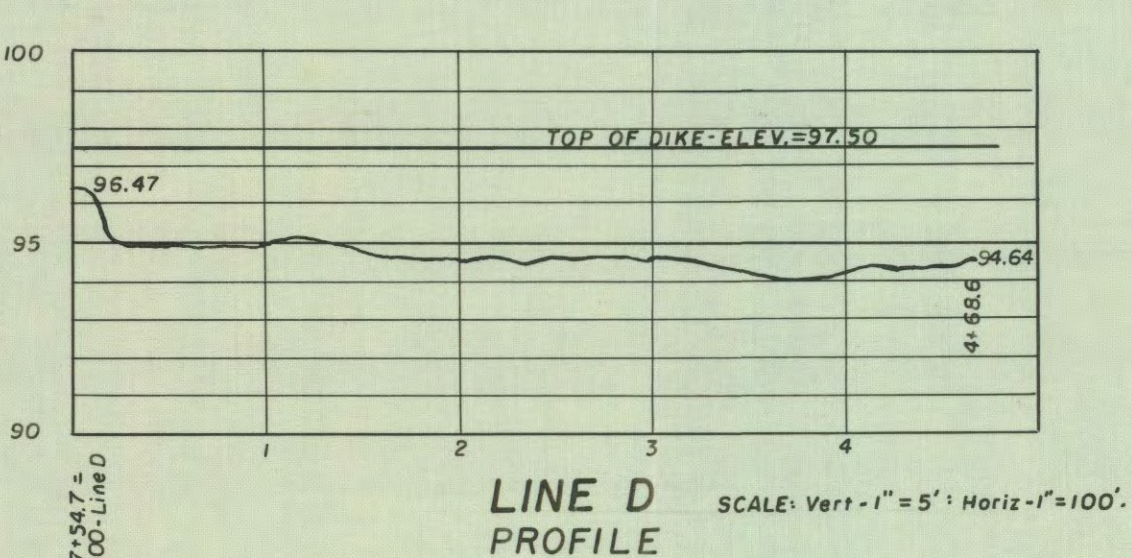
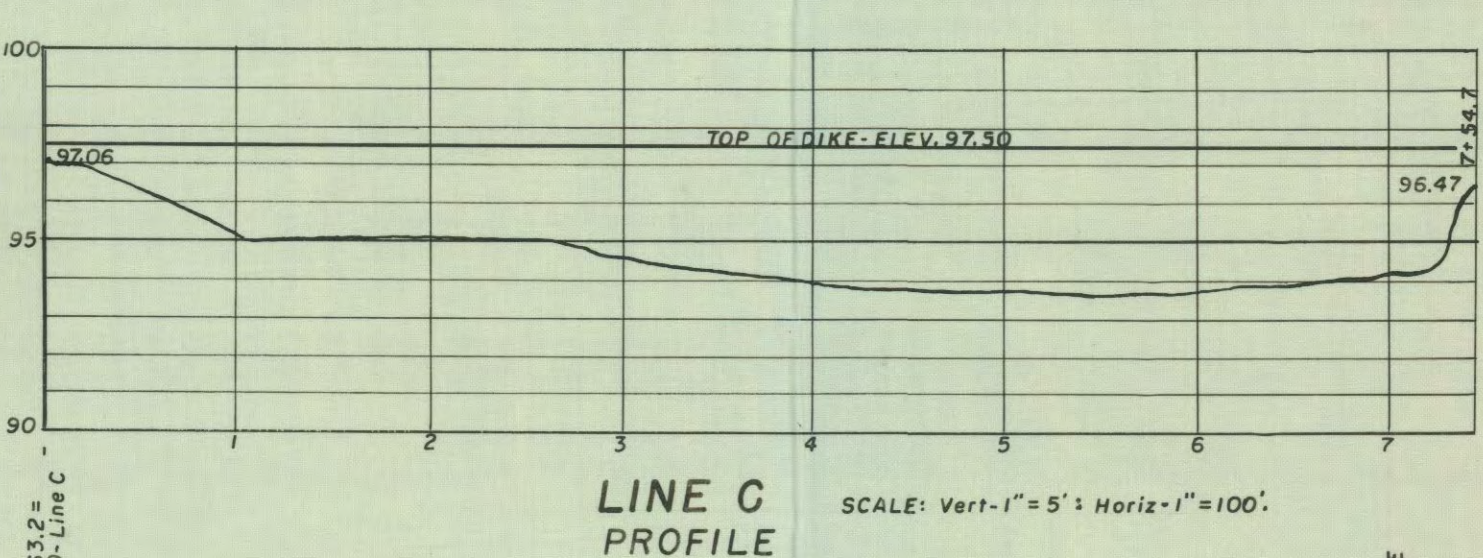
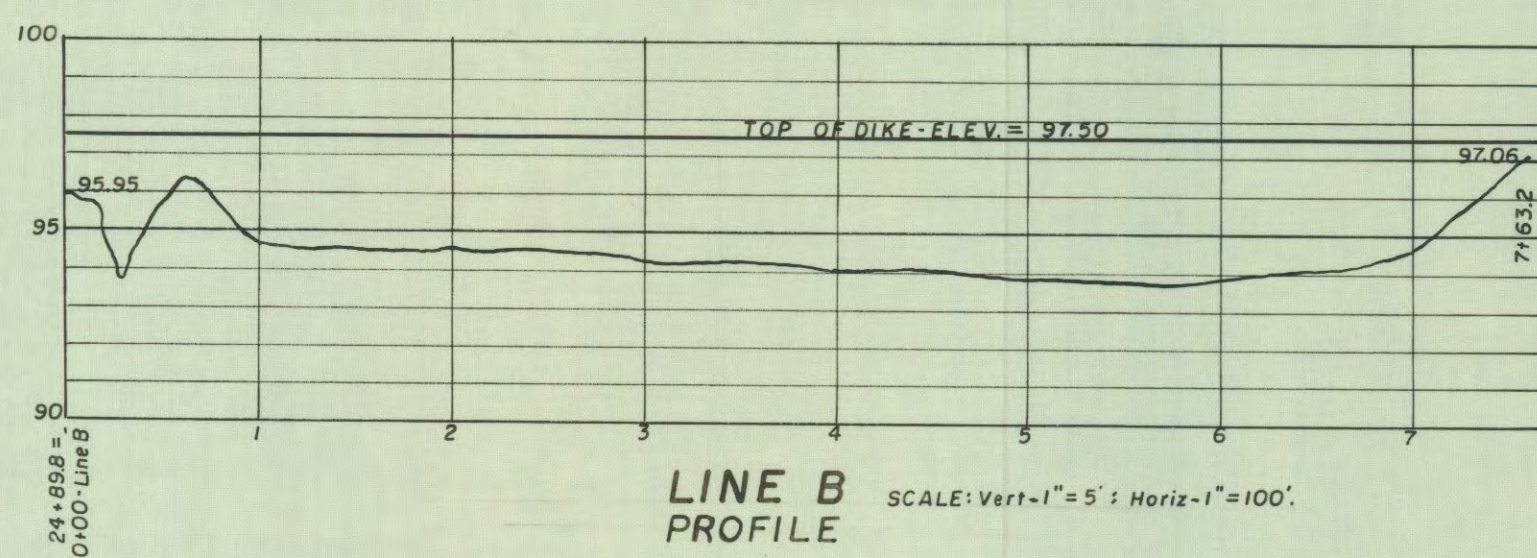
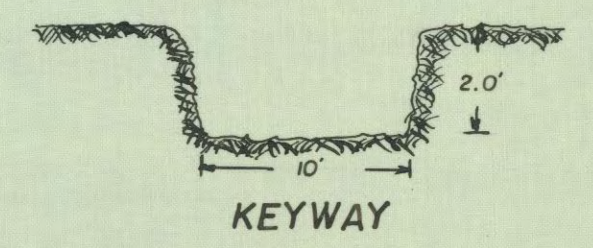
I, Paul R. Revis of Burns, Oregon, do hereby certify that this map was made from notes taken during an actual field survey made by me on October 25 - 27, 1955, and that it correctly represents the works described in the accompanying application together with the location of streams and other ditches in the immediate vicinity.

Oregon License No. 2511

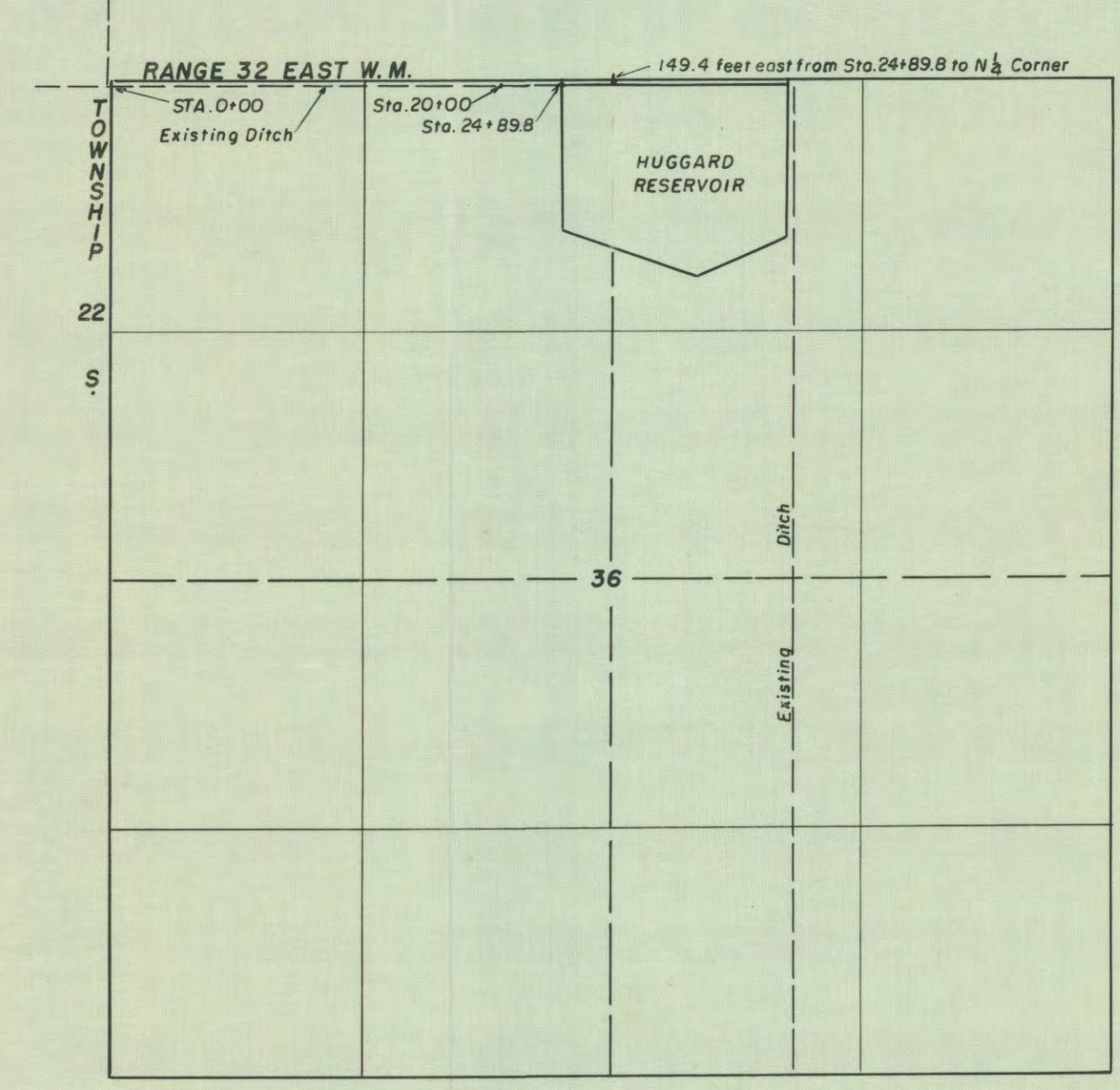
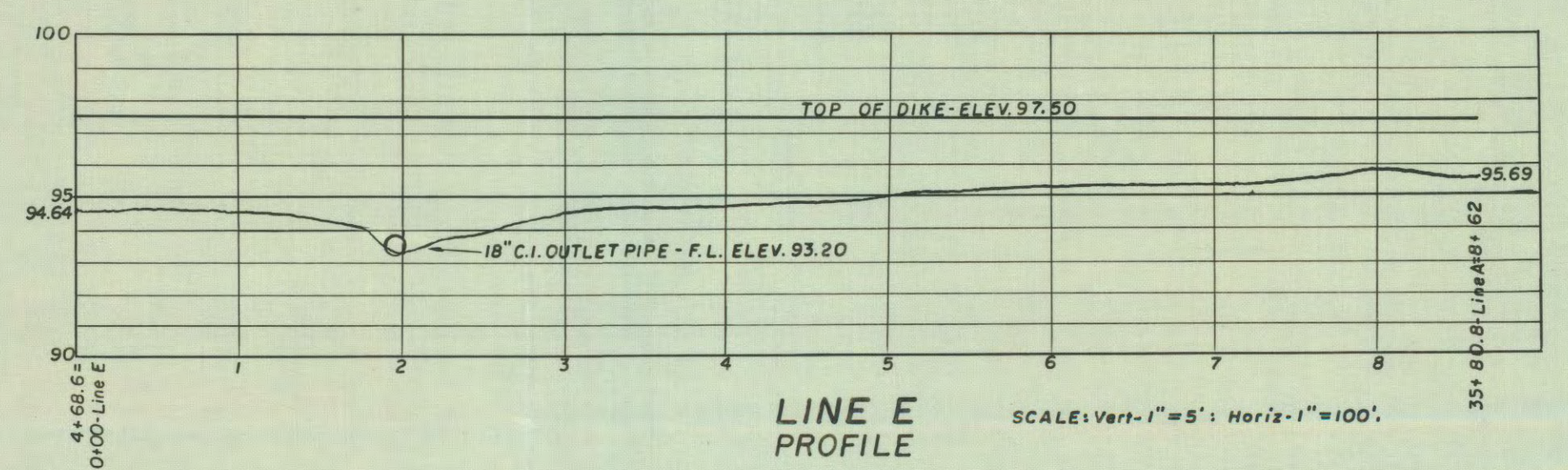
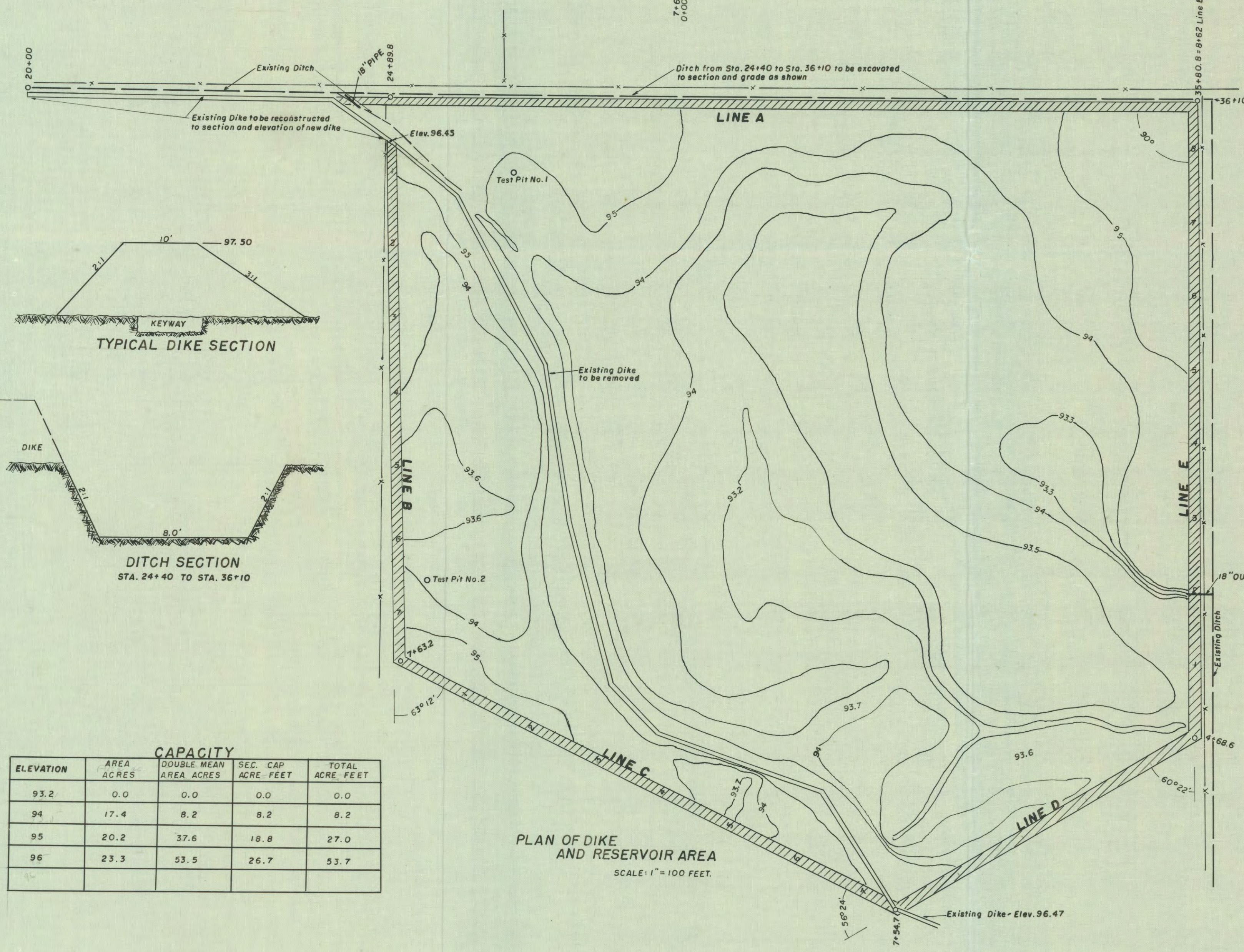
Paul R. Revis
 Registered Professional Engineer.



TEST PITS
 PIT NO. 1: BLACK LOAM-0" TO 8"
 YELLOW CLAY-8" TO 33"
 GRAY SANDY CLAY-33" TO 4'5"
 PIT NO. 2: BLACK LOAM-0" TO 5"
 LIGHT TO YELLOW CLAY-5" TO 4'2"
 SOIL SAMPLE FROM PIT NO. 2 - DEPTH-1' TO 4'2"



QUANTITIES
 KEYWAY EXCAVATION 3150 CU.YDS.
 EARTH FILL 12009 " "
 CORR. IRON PIPE 98 LIN. FT.



CAPACITY

ELEVATION	AREA ACRES	DOUBLE MEAN AREA ACRES	SEC. CAP ACRE FEET	TOTAL ACRE FEET
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96	23.3	53.5	26.7	53.7

LOCATION
 SCALE: 6" = 1 MILE.
HUGGARD RESERVOIR
 HUGGARD AND HAHN APPLICANTS.

RECEIVED
 JAN 27 1956
 STATE ENGINEER
 SALEM, OREGON

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 Paul R. Revis
 Registered Professional Engineer.