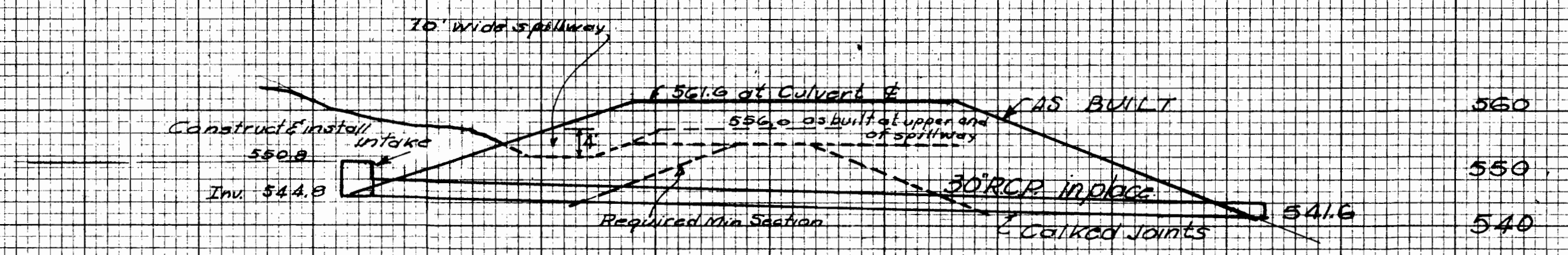
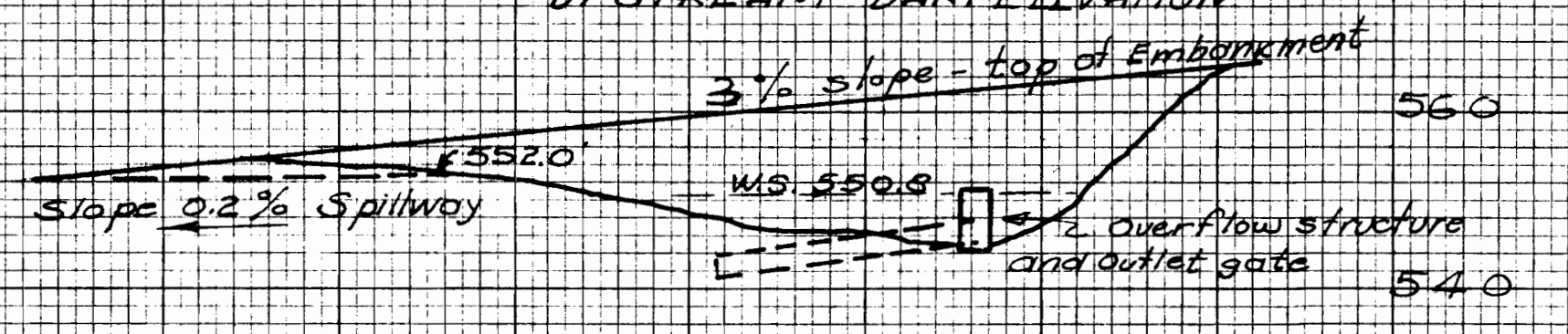


Cross Section at Culvert

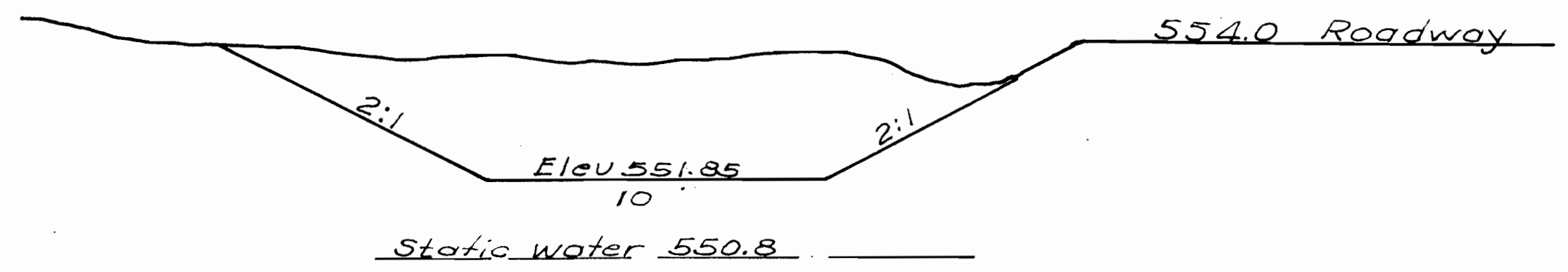


SCALE 1" = 20' V. & H.

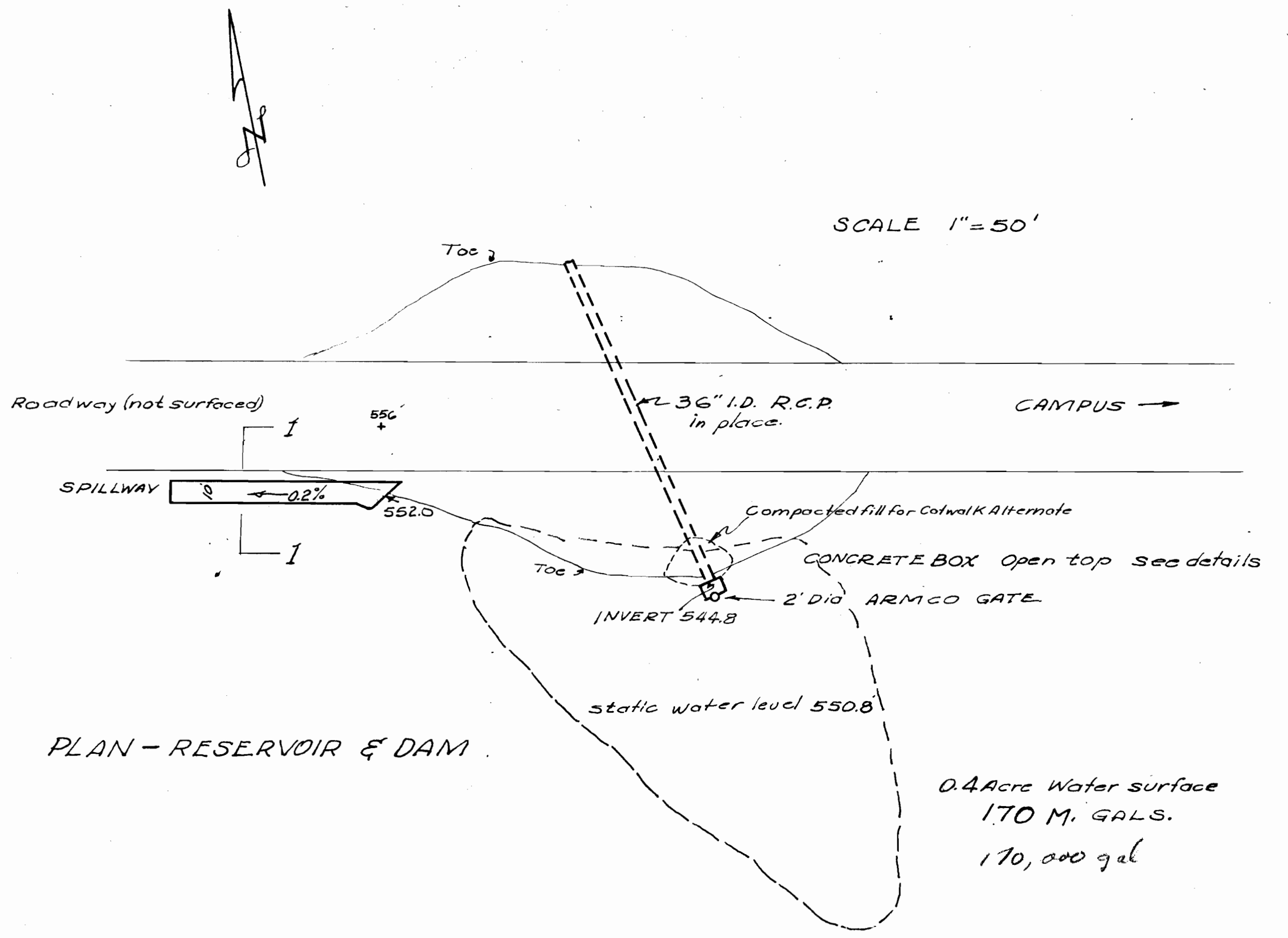
UPSTREAM DAM ELEVATION



SCALE 1" = 20' V.
 1" = 50' H.



Spillway SEC. 1-1



PLAN - RESERVOIR & DAM

0.4 Acre Water surface
 170 M. GALS.
 170,000 gal

RECEIVED
 MAR 17 1970
 STATE ENGINEER
 SALEM, OREGON

RECEIVED
 DEC 8 1969
 STATE ENGINEER
 SALEM, OREGON



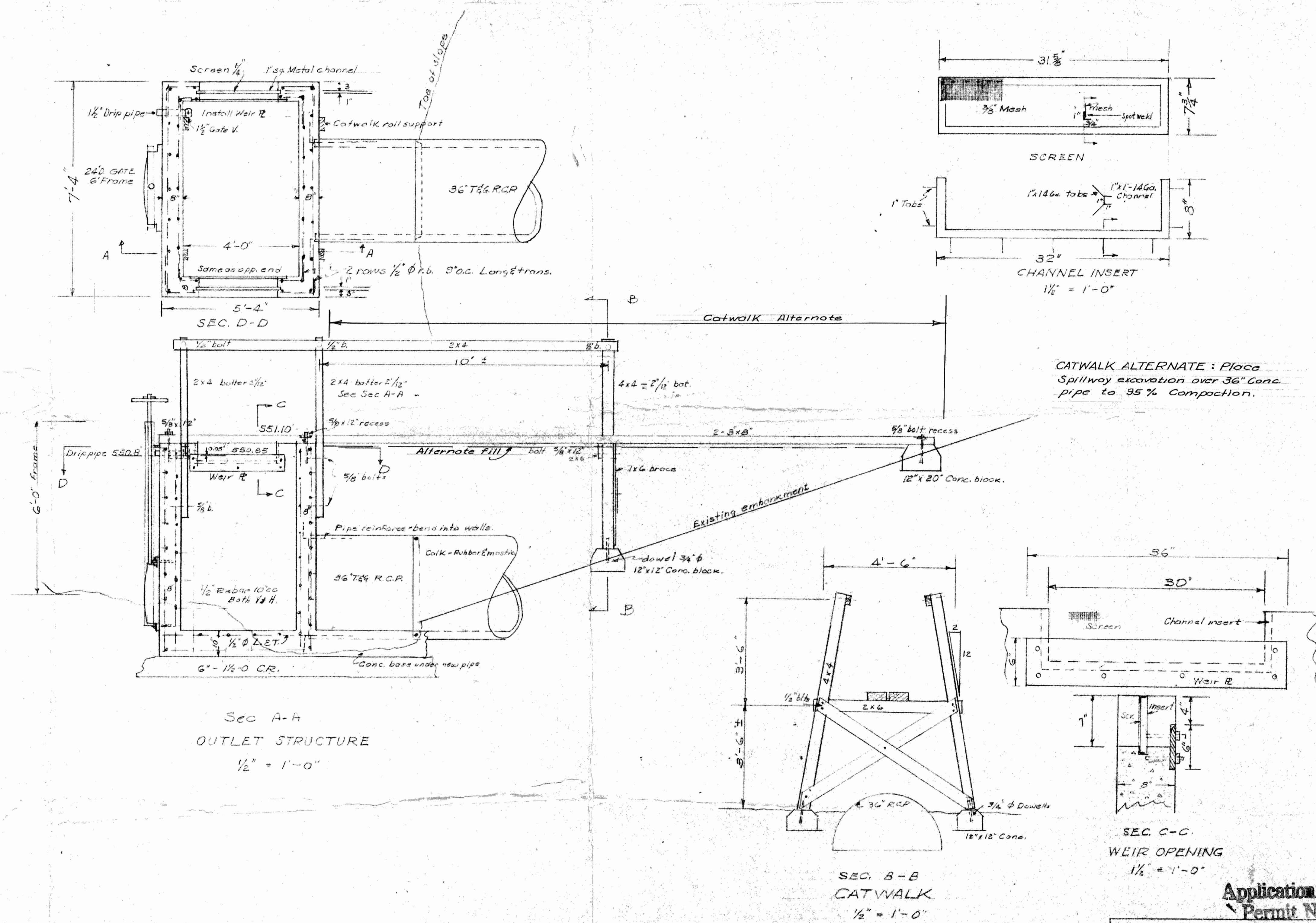
Application No. R-4613
 Permit No. 4656

BIOLOGY DEPT. RESERVOIR
 LANE COMMUNITY COLLEGE

PLAN BY
 ADRIAN W. VAALER, C.E.
 DATE 10-18-69
 EUGENE, ORE.

ORIGINAL	SUBMITTED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLE		
AREAS CHECKED			

FINAL	SUBMITTED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLE		
AREAS CHECKED			



CATWALK ALTERNATE: Place Spillway excavation over 36" pipe to 95% Compaction.

RECEIVED
MAR 17 1970
STATE ENGINEER
SALEM, OREGON

RECEIVED
DEC 3 1969
STATE ENGINEER
SALEM, OREGON



Application No. R-46139
Permit No. 46560

OUTLET STRUCTURE
LANE COMMUNITY COLLEGE
PLAN BY ADRIAN W. VAAER C.E.
DATE 10-18-69