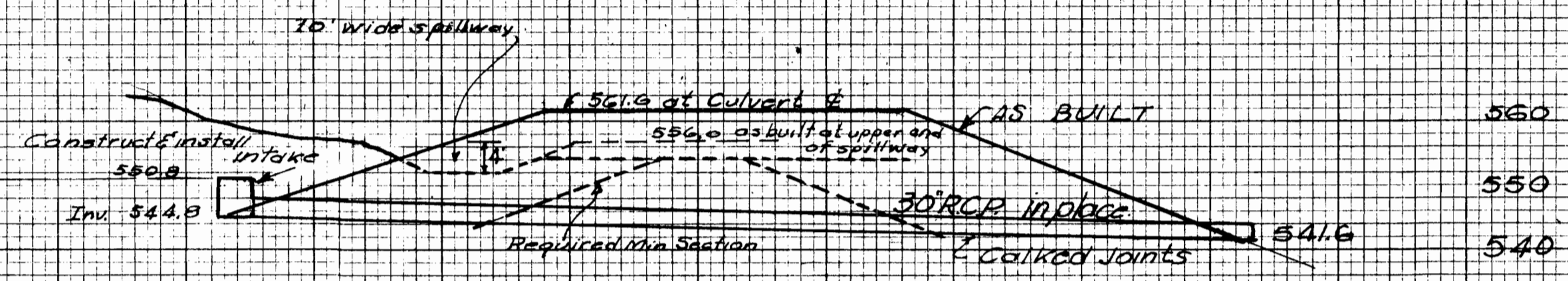
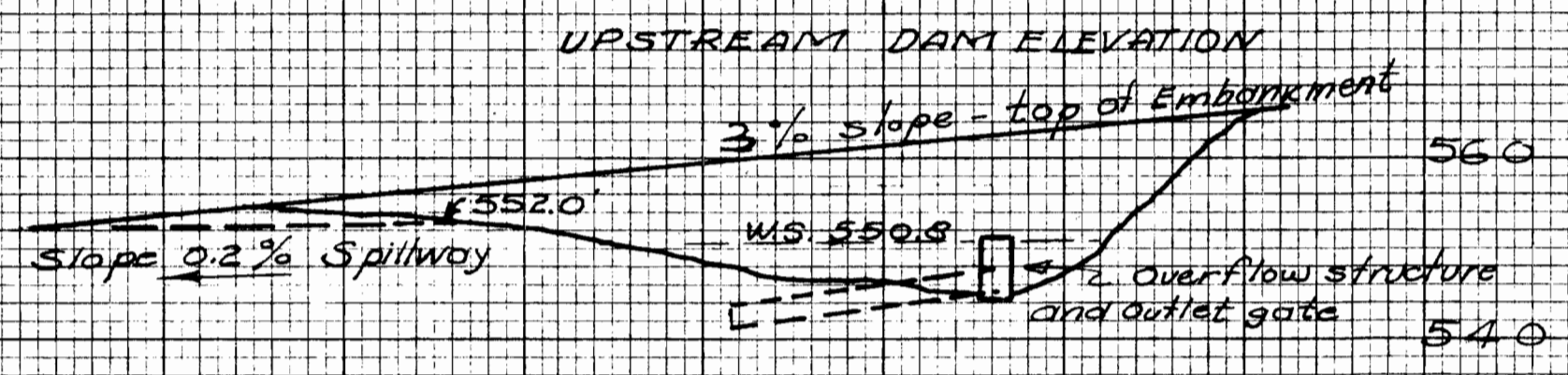


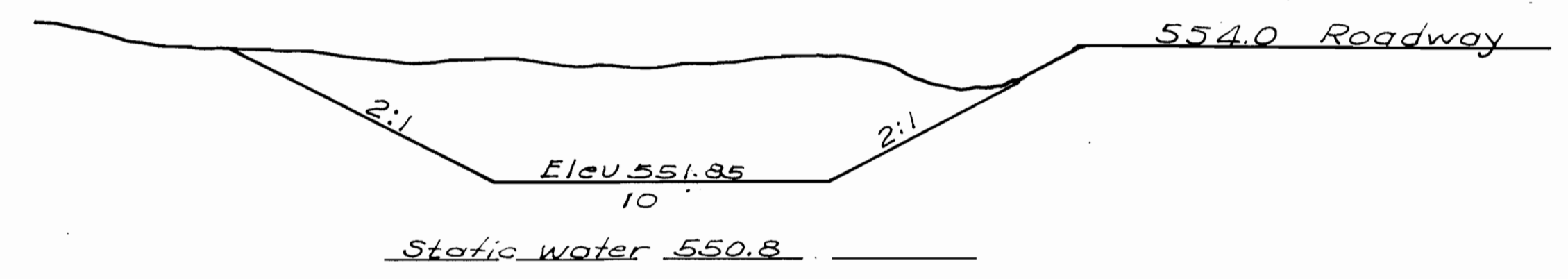
Cross Section of Culvert



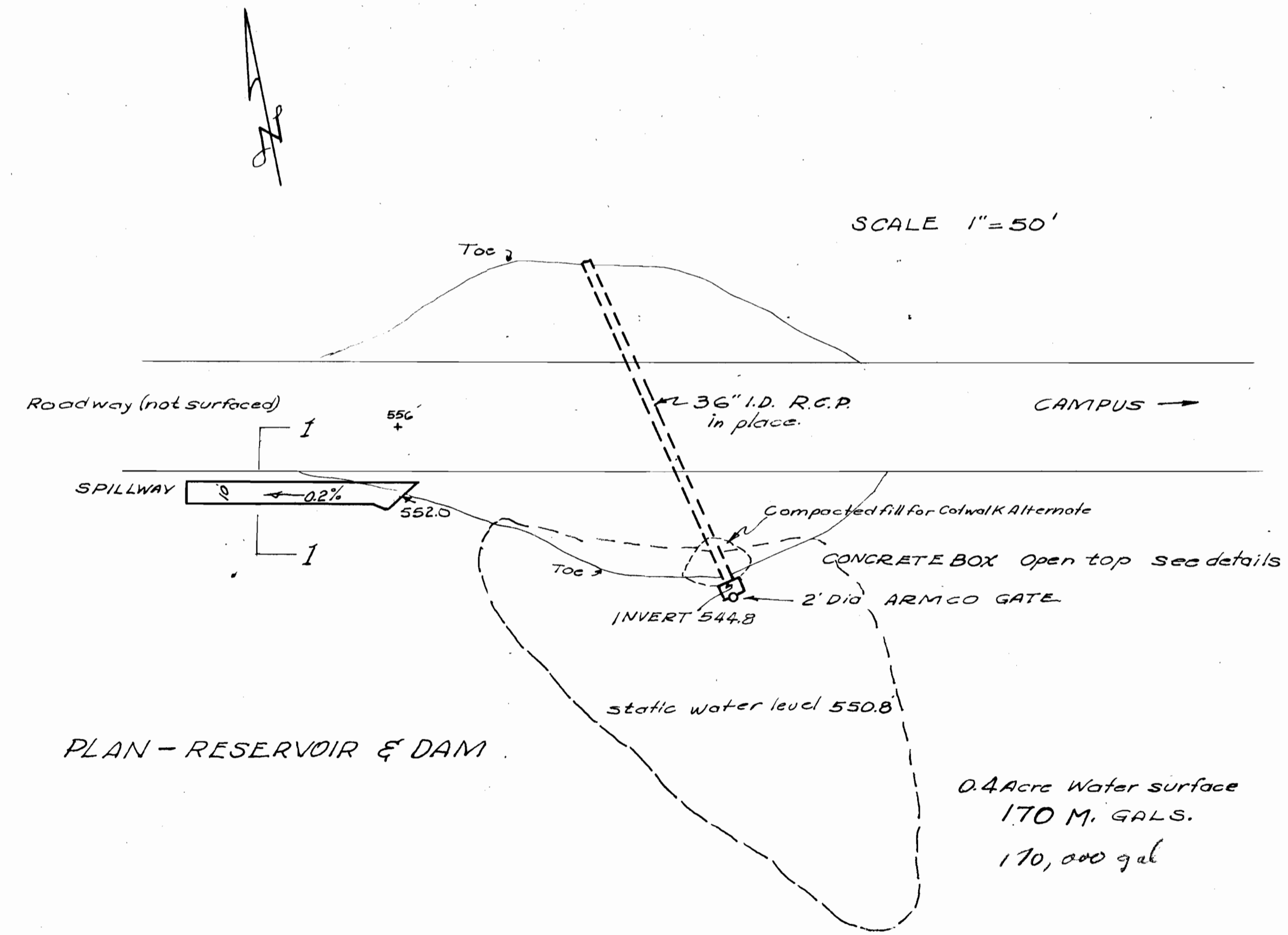
SCALE 1" = 20' V & H



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



Spillway SEC. 1-1

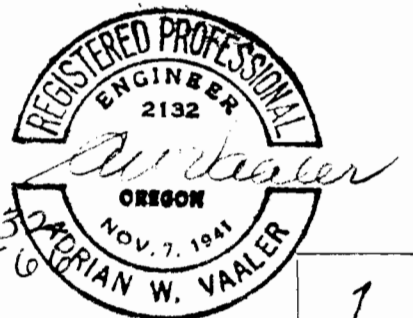


PLAN - RESERVOIR & DAM

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

RECEIVED  
 MAR 17 1970  
 STATE ENGINEER  
 SALEM, OREGON

RECEIVED  
 DEC 3 1969  
 STATE ENGINEER  
 SALEM, OREGON



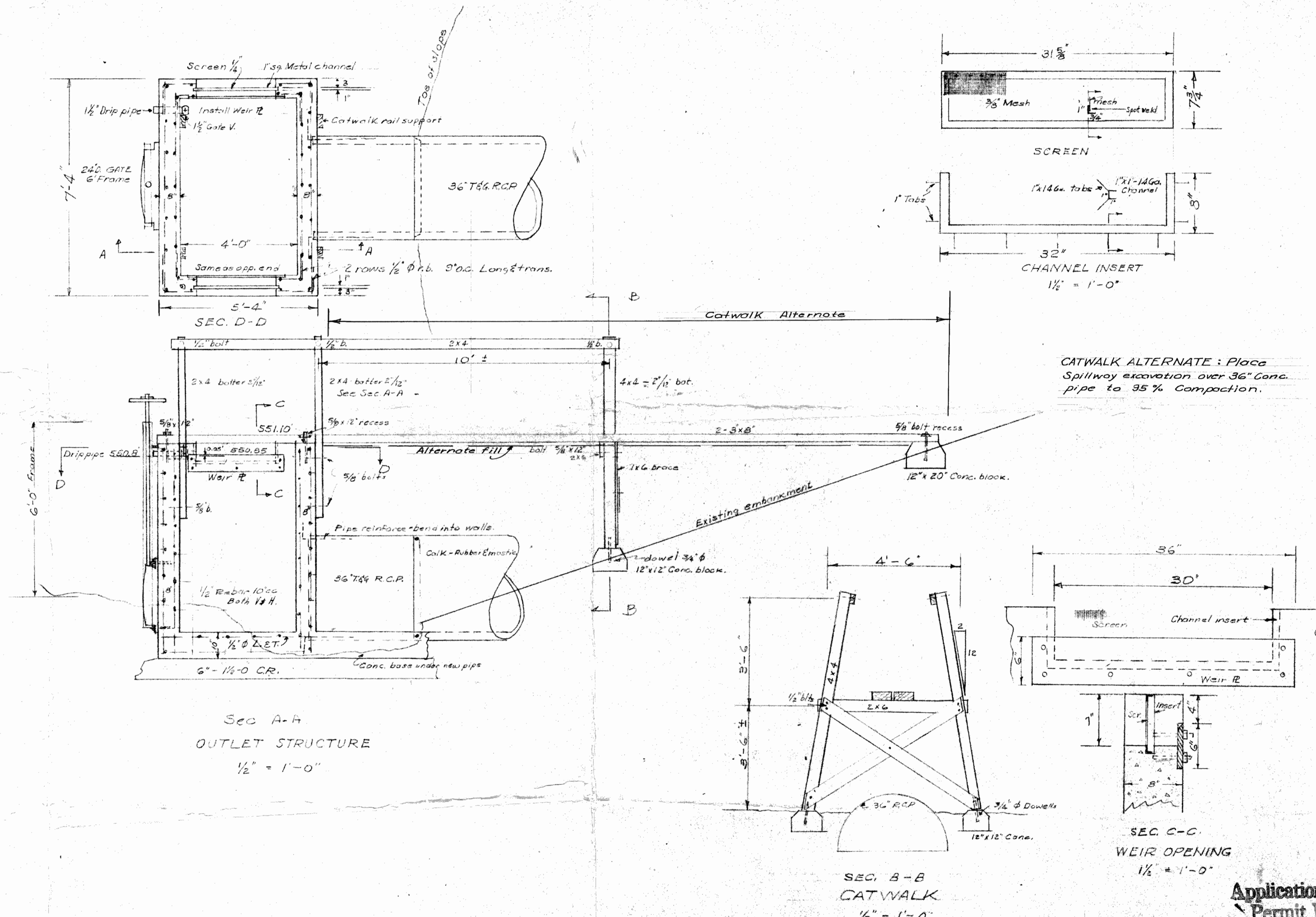
Application No. R-4613  
 Permit No. 4650

BIOLOGY DEPT. RESERVOIR  
 LANE COMMUNITY COLLEGE

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

ORIGINAL SURVEY	BY	DATE
NO. _____	_____	_____
AREAS CHECKED		

FINAL SURVEY	BY	DATE
NO. _____	_____	_____
AREAS CHECKED		



Sec A-A  
OUTLET STRUCTURE  
1/2" = 1'-0"

SEC. B-B  
CATWALK  
1/2" = 1'-0"

SEC. C-C  
WEIR OPENING  
1/2" = 1'-0"

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

RECEIVED  
MAR 17 1970  
STATE ENGINEER  
SALEM, OREGON

RECEIVED  
DEC 3 1969  
STATE ENGINEER  
SALEM, OREGON

Application No. R-4615  
Permit No. 46560



OUTLET STRUCTURE  
LANE COMMUNITY COLLEGE

PLAN BY ADRIAN W. VAAER G.E. 69-16

DATE 10-18-69. EUGENE ORF.