



NOTE:
1. CONCRETE WORK UNDER THIS CONTRACT IS SHOWN CROSS HATCHED.
2. EXISTING CONCRETE SHOWN:

REGISTERED PROFESSIONAL ENGINEER
3510
H. N. WALKER
MAY 8, 1954
OREGON

28

H. Kenneth Anderson
SUBMITTED BY H. KENNETH ANDERSON
PRINCIPAL CIVIL ENGINEER

CITY OF PORTLAND, OREGON
BUREAU OF WATER WORKS
BULL RUN DAM
VERTICAL LIFT GATES
MISC. CONCRETE

SCALE 3/8" = 1 FT. DRAWN BY E. ADLER
DATE 3-30-54 TRACED BY
NO. 2056 CHECKED BY
APPROVED