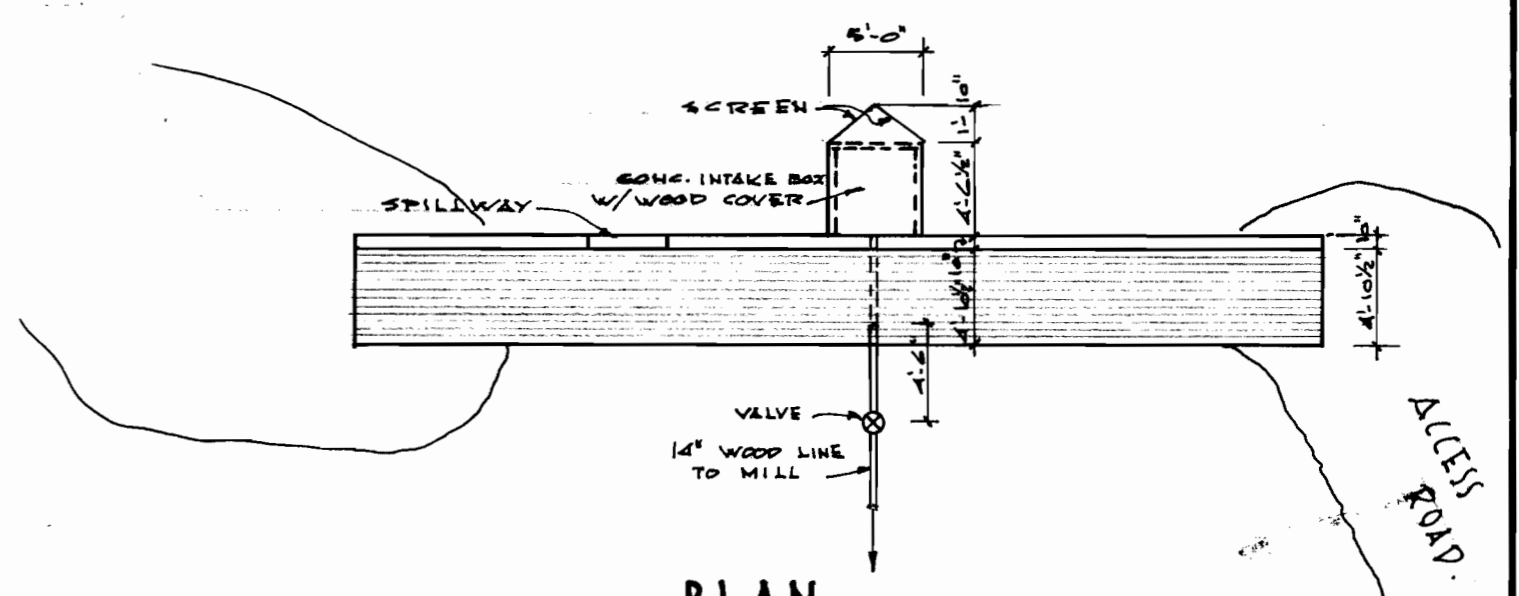
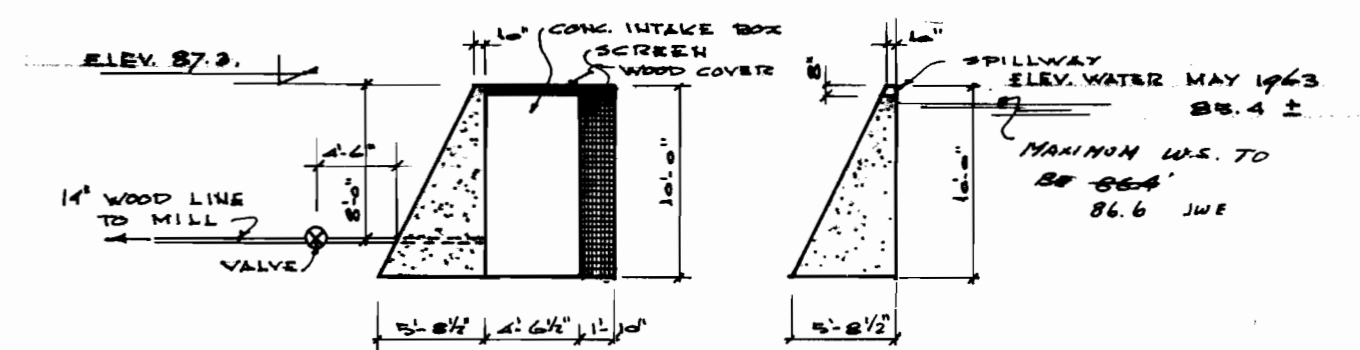


FRONT ELEVATION
SCALE 1" = 10'



PLAN
SCALE 1" = 10'



① SECTION SCALE 1" = 10'
② SECTION SCALE 1" = 10'

PLAN, ELEVATION & SECTIONS OF DIVERSION DAM

APPROVED Nov. 5, 1963
Charles H. Erichsen
REGISTERED PROFESSIONAL ENGINEER



WATERRIGHT SURVEY

LOWER EMPIRE LAKE
SECTION 17, TOWNSHIP 25 S. R 13 W. WM.
EMPIRE, COOS COUNTY, OREGON

DATE: 5-27-1963

SHEET 1 of 2

Application No. R-16015, 15921
Permit No. R-3527, 29011

SCALE 1" = 500'

DEPTH BELOW SURFACE	QUANTITIES	
	ACRE FEET	GALLONS
26		
25		
24		
23		
22		
21		
20		
19		
18	0.000	
17	0.076	24760
16	0.292	98140
15	0.628	224170
14	1.227	419340
13	2.062	671860
12	3.069	999970
11	4.330	1476000
10	5.899	2247900
9	7.712	3659200
8	9.750	5978960
7	12.193	9184090
6	15.015	13135790
5	18.217	17763210
4	21.794	23066720
3	25.787	29190020
2	30.185	36148170
1	34.993	43821700
	159.990	52189350

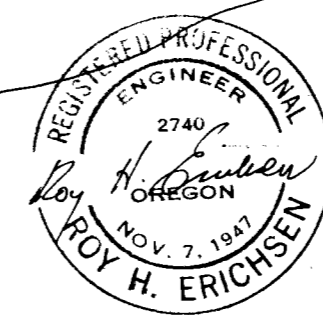
FOR ELEVATION
+85.4 to +86.4 86.4 132.91
NEW TOTAL 192.4 62,703,000

APPROVED Nov 5, 1963
Chas. H. Erichsen
STATE ENGINEER

LOWER EMPIRE LAKE - 27.0 ACRES

ACCESS ROAD
DIVERSION DAM
ELEV. 873.2'
14" WOOD LINE TO MILL

Application No. R-16015, 15921
Permit No. R-3527, 29011



WATERRIGHT SURVEY

LOWER EMPIRE LAKE
SECTION 17, TOWNSHIP 25 S., R. 13 W. W.M.
EMPIRE, COOS COUNTY, OREGON
SCALE: 1" = 100'
DATE: 5-27-1963 SHEET 2 of 2