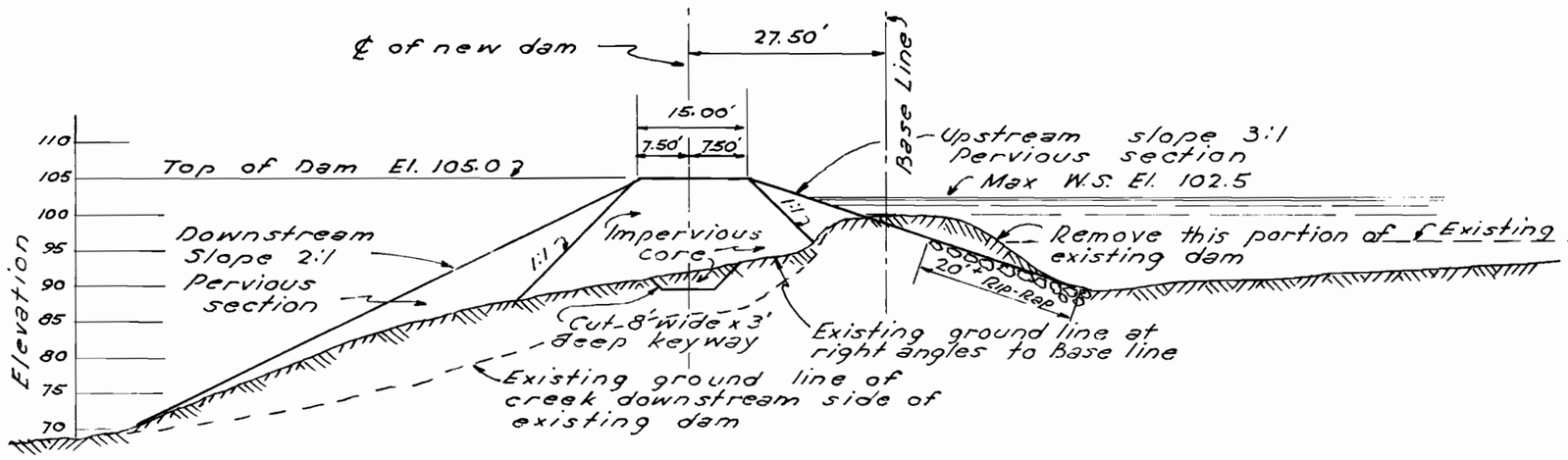
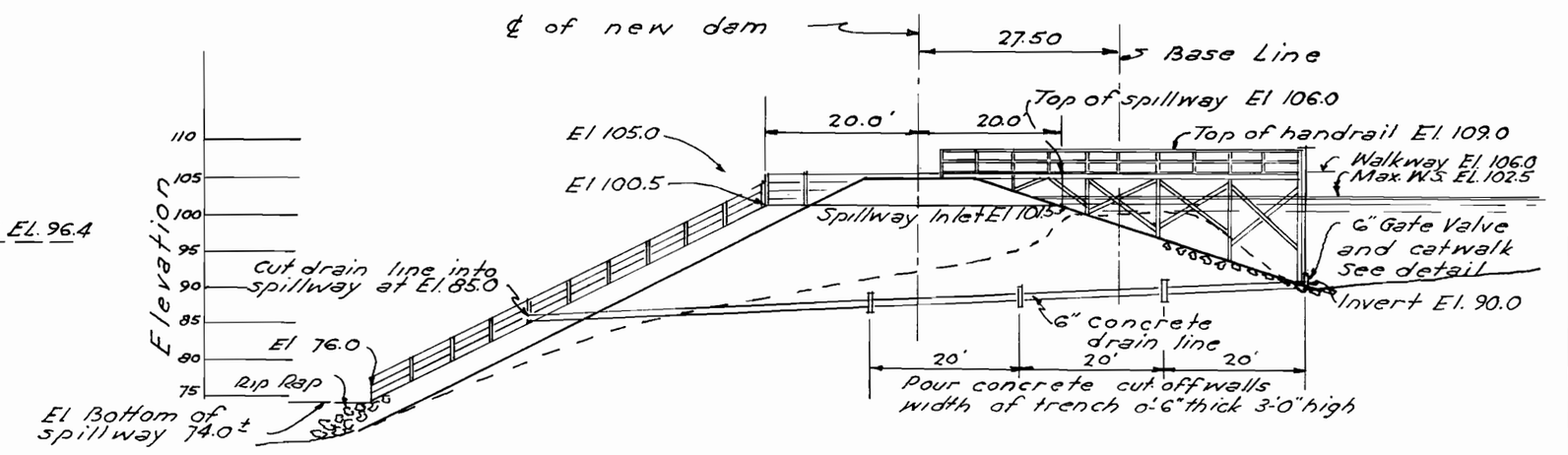
C-23-15



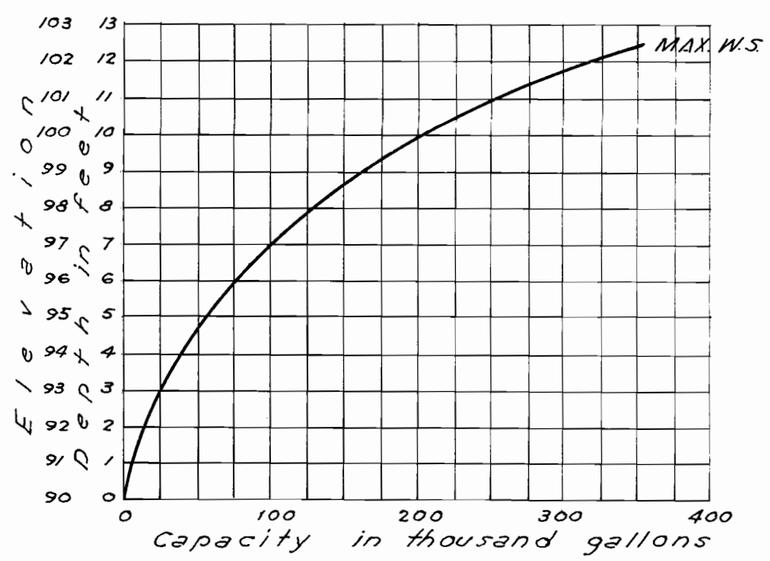
TYPICAL SECTION - NW-SE AXIS

SCALE 1" = 20'

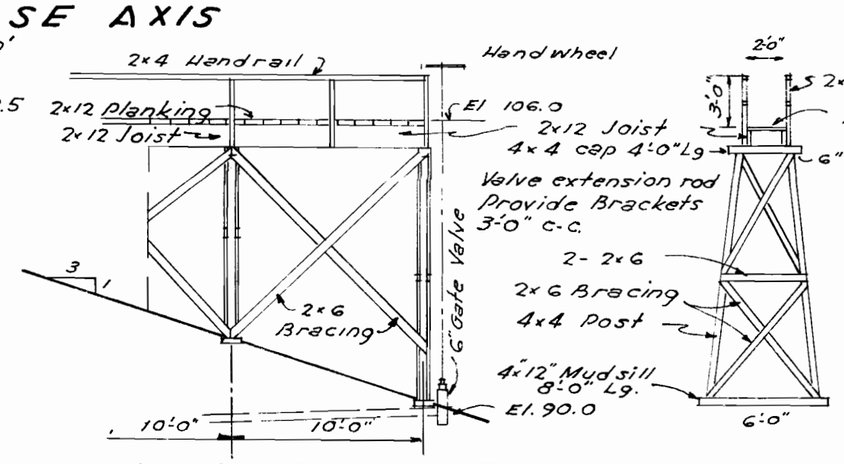


TYPICAL SECTION SHOWING DRAIN LINE CATWALK AND SPILLWAY ELEVATIONS

SCALE 1" = 20'

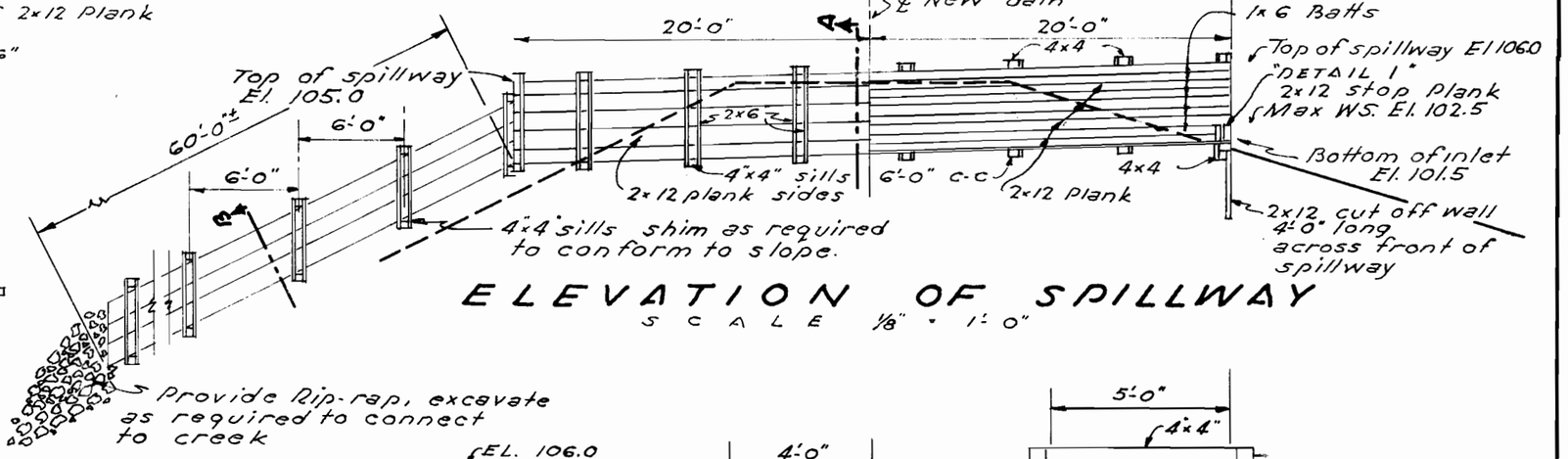


CAPACITY CURVE



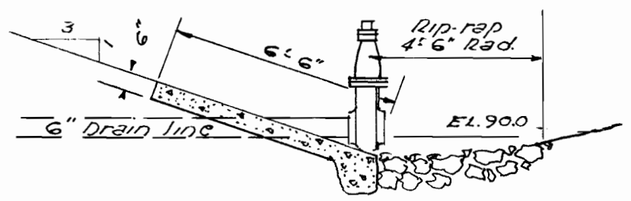
CATWALK DETAILS

SCALE 1/8" = 1'-0"



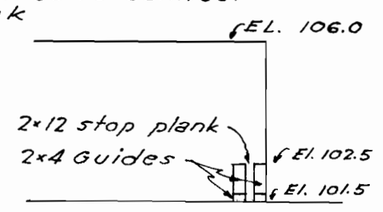
ELEVATION OF SPILLWAY

SCALE 1/8" = 1'-0"

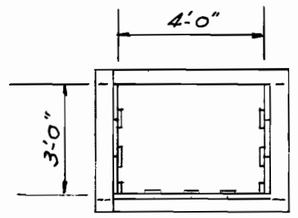


DETAIL OUTLET VALVE

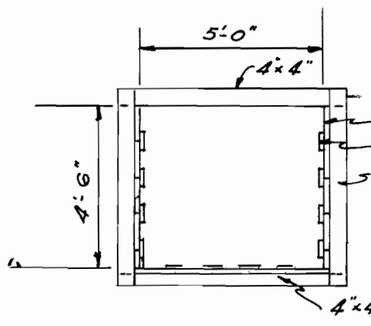
SCALE 1/4" = 1'-0"



DETAIL 1



SECTION B-B



SECTION A-A

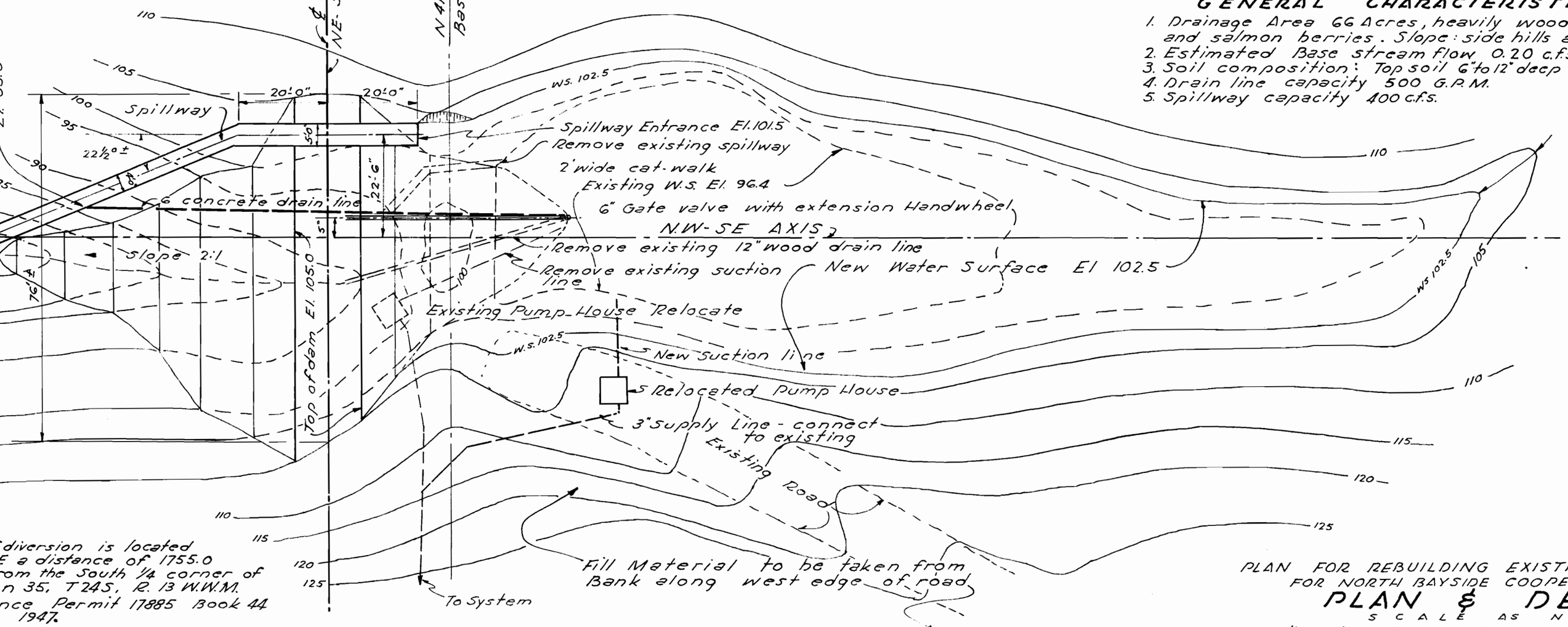
SCALE 1/4" = 1'-0"

SPILLWAY DETAILS

SCALE: AS NOTED

GENERAL CHARACTERISTICS

1. Drainage Area 66 Acres, heavily wooded, mostly alders, fir, ferns and salmon berries. Slope: side hills approx 360 feet per 1000 feet.
2. Estimated Base stream flow 0.20 c.f.s. (132,000 gallons per day)
3. Soil composition: Top soil 6" to 12" deep remainder sandy clay.
4. Drain line capacity 500 G.P.M.
5. Spillway capacity 400 c.f.s.



PLAN

SCALE 1" = 20'

Point of diversion is located N47°23'E a distance of 1755.0 feet from the South 1/4 corner of Section 35, T24S., R. 13 W.W.M. Reference Permit 17885 Book 44 July 3 1947.

RECD 6/20/57

Lewis A. Stanley

by: Fred D. Gustafson

EDWARD W. RILEY ENGINEER OREGON

Edward W. Riley

PLAN FOR REBUILDING EXISTING WATER STORAGE RESERVOIR FOR NORTH BAYSIDE COOPERATIVE WATER DISTRICT

PLAN & DETAILS

SCALE AS NOTED

SW 1/4 SE 1/4 SECTION 35, TWP. 24 SOUTH, RANGE 13 W.W.M.

GLASGOW, COOS COUNTY, OREGON

DRAWN: E.W. RILEY JANUARY 1957.

R. H. Erichsen Consulting Engineer Coos Bay Oregon.

C-23-15