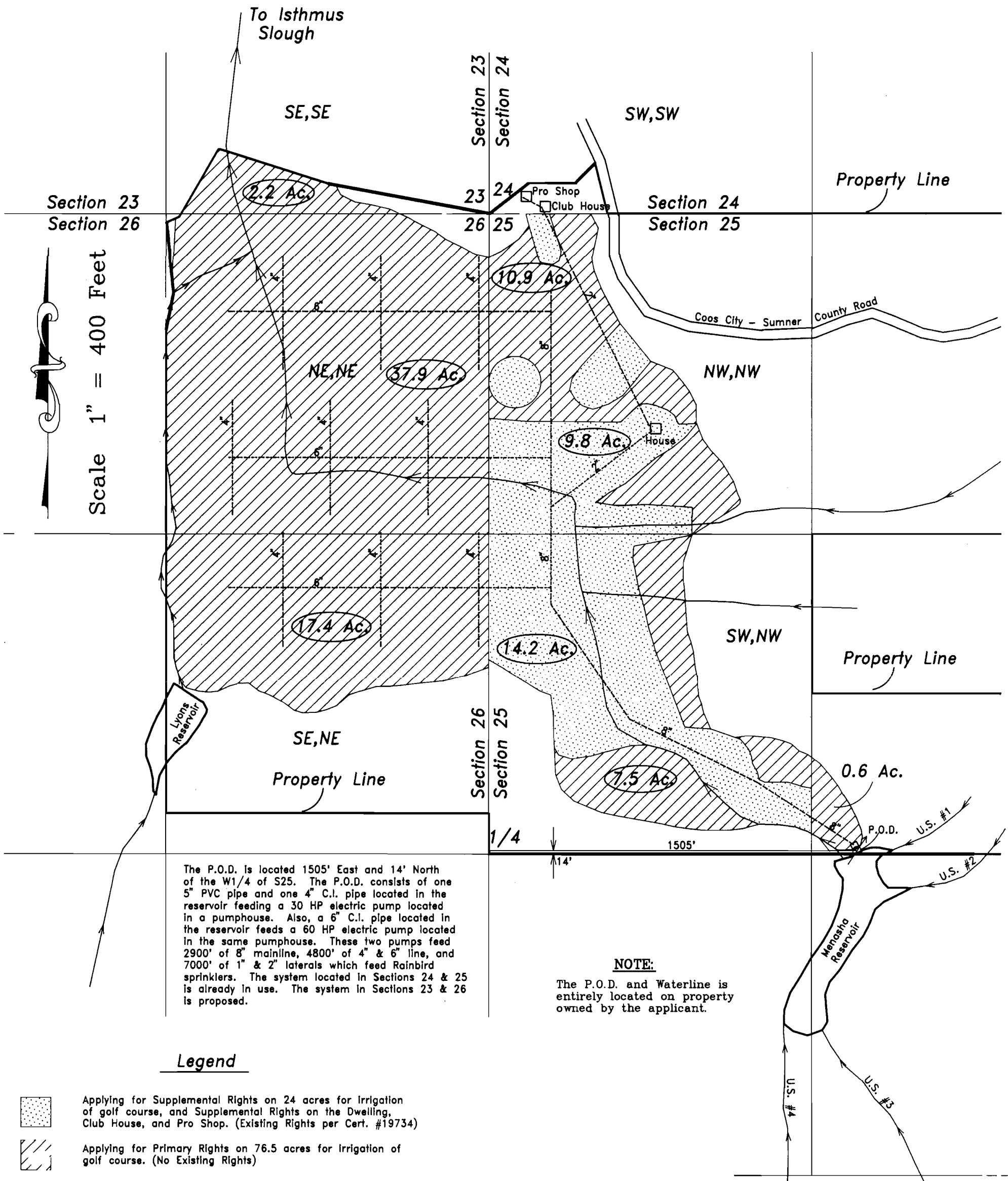


Water Rights Application Map

Located in Portions of Sections 23, 24, 25, & 26,
all in Township 26 South, Range 13 West, W.M., Coos County, Oregon



Legend

- Applying for Supplemental Rights on 24 acres for Irrigation of golf course, and Supplemental Rights on the Dwelling, Club House, and Pro Shop. (Existing Rights per Cert. #19734)
- Applying for Primary Rights on 76.5 acres for Irrigation of golf course. (No Existing Rights)
- U.S. Unnamed Stream
- Pipe
- P.O.D.
- Building
- Stream

EXAMINERS DISCLAIMER STATEMENT

The preparation of this map was for the purpose of identifying the location of the Water Right only and has no intent to provide dimensions or location of property ownership lines.

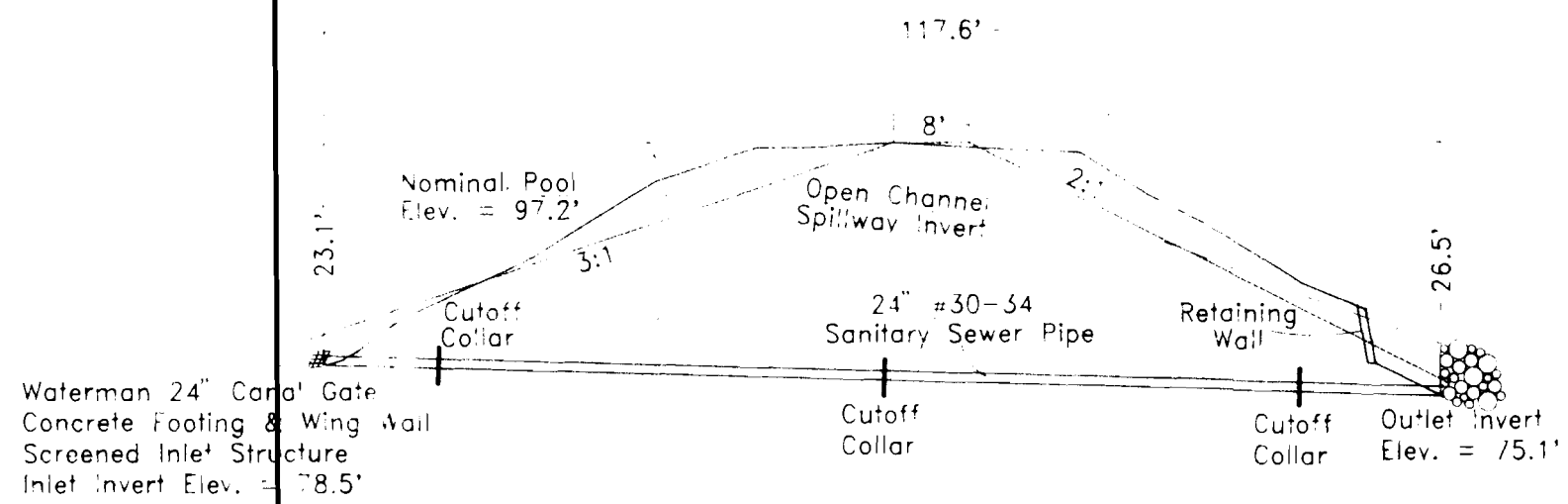
Application No. R-80042
Permit No.

Coos Country Club
999 Coos City - Sumner Road
Coos Bay, Oregon 97420

Stuntzner Engineering & Forestry

705 So. 4th Street
P.O. Box 118
Coos Bay, Oregon 97420
Phone (503) 267-2872
Fax (503) 267-0588

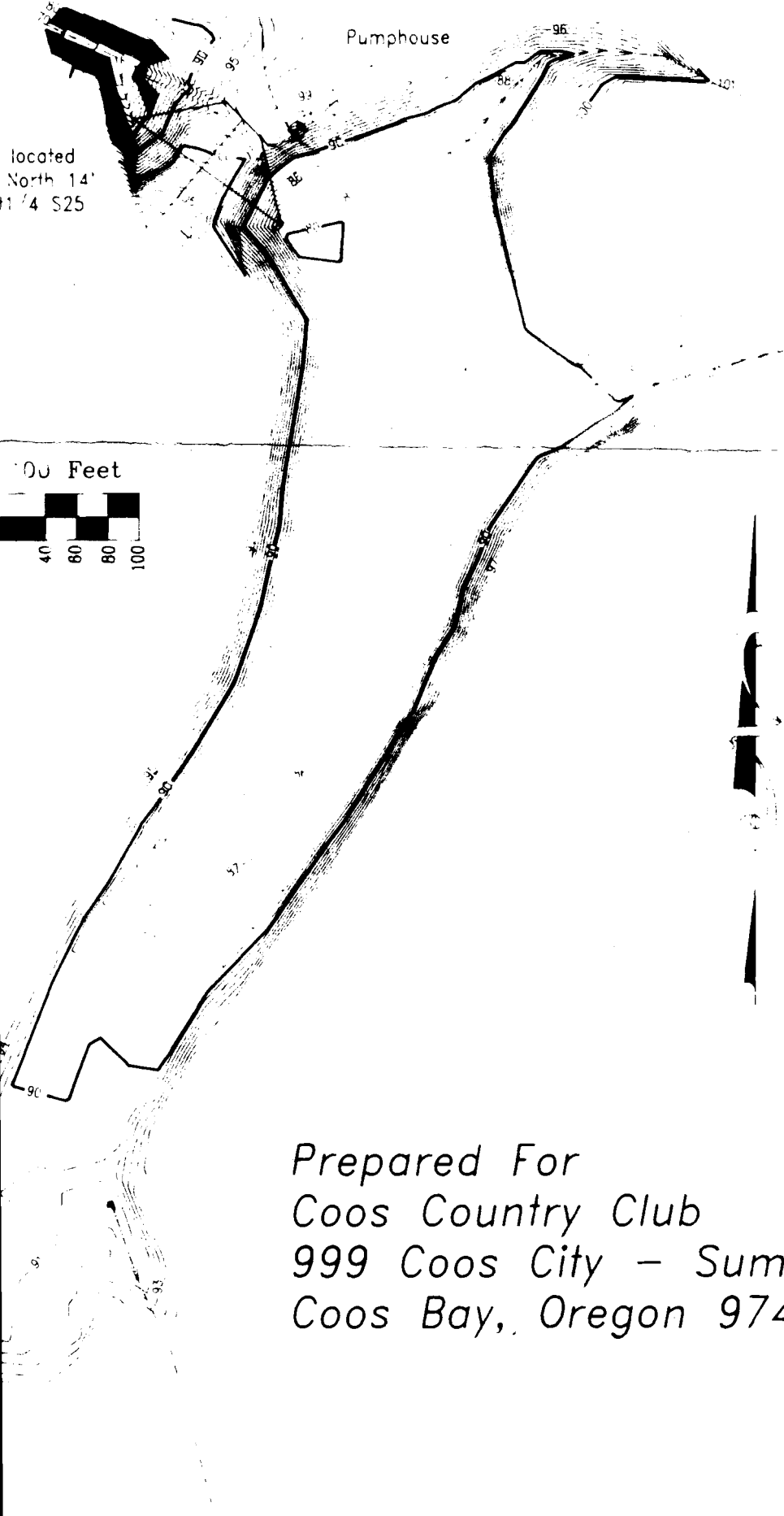
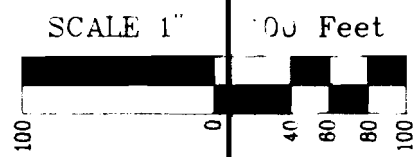
"As-Built" Dam Plans & Specs



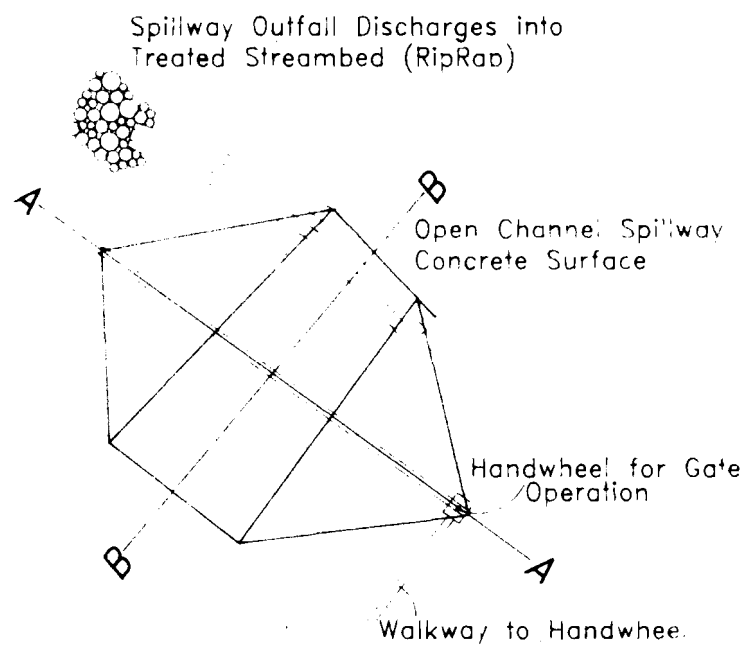
CL Cross Section of Dam
Section A-A Scale 1" = 20 Feet

Benchmark:
Spike in Pipe Support
Elev. = 100.0' (assumed)

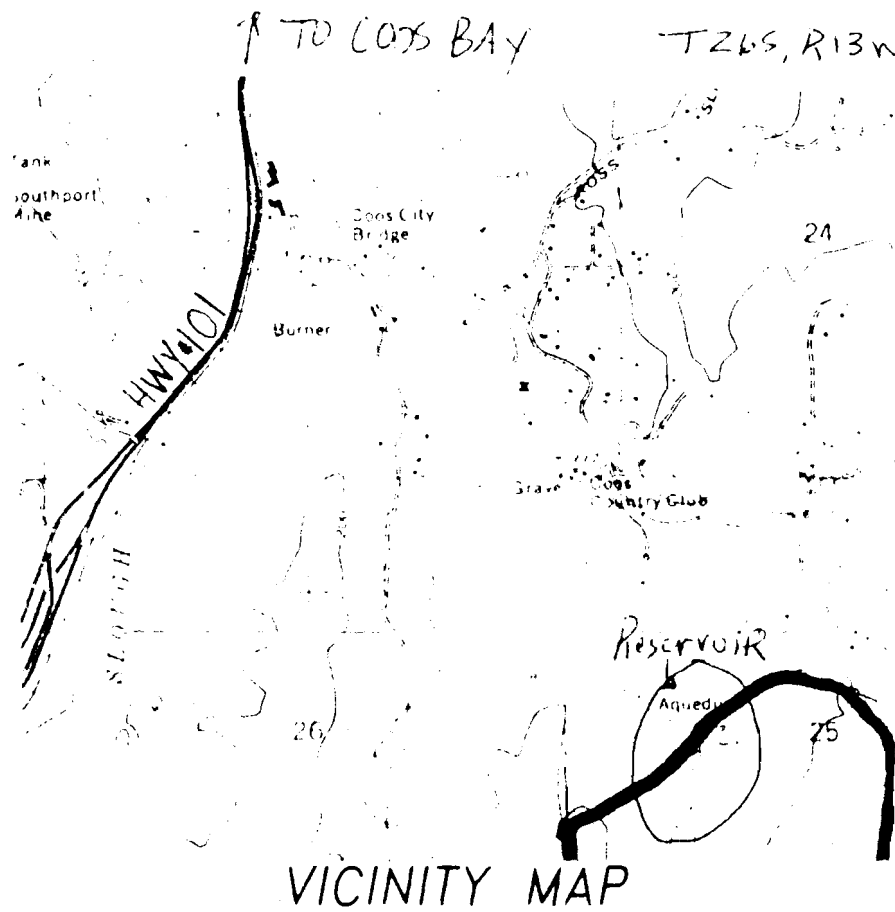
Pumphouse is located East 150' & North 14' from the West 1/4 S25



Prepared For
Coos County Club
999 Coos City - Sumner Road
Coos Bay, Oregon 97420

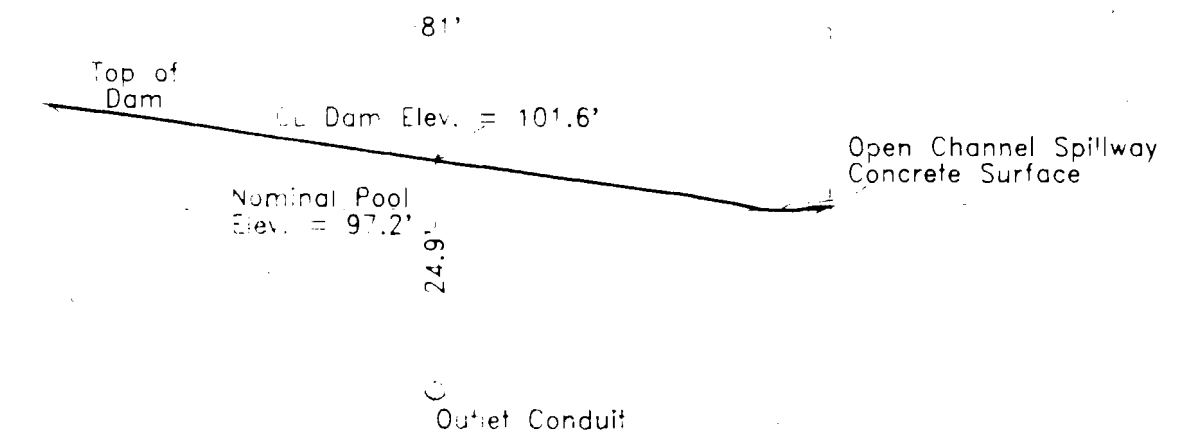


Top View
Scale 1" = 50 Feet



RESERVOIR STORAGE AREA AND CAPACITY TABLE

WATER ELEV.	ACRE-FEET	SURFACE AREA
97.25'	27.4	3.05 (acres)
97'	26.7	2.99
96'	23.7	2.95
95'	20.8	2.86
94'	18.0	2.77
93'	15.2	2.68
92'	12.6	2.52
91'	10.2	2.24
90'	8.2	1.92
89'	6.2	1.65
88'	4.7	1.48
87'	3.3	1.35
86'	2.0	1.09
85'	1.2	0.63
84'	0.68	0.37
83'	0.37	0.25
82'	0.18	0.14
81'	0.06	0.08
80'	0.02	0.02



CL Profile of Dam
Section B-B Scale 1" = 20 Feet

Located in the West One-Half of Section 25,
Township 26 South, Range 13 West of the
Willamette Meridian, Coos County, Oregon

GENERAL NOTES

This dam appears to be well constructed. The soil composition is that of silt, clay, and sand. There are no trees or stumps on the dam. The dam has grass planted on it.

As a safety backup, there is a 30HP & 40' pump located in a pumphouse adjacent to the reservoir. Water can be pumped further downstream in the event of an emergency. The existing concrete spillway is maintained daily by the on-site groundskeeper.

TECHNICAL DATA

HYDROLOGIC:
Watershed area = 14.7 Ac.
Estimated run-off = 7.7 cfs.
Design frequency = 10 yrs.

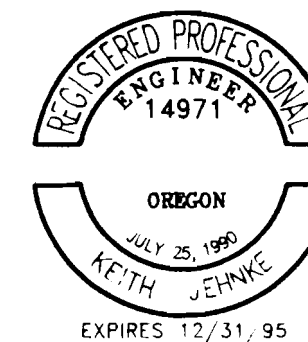
RESERVOIR:
Capacity = 27.4 Ac. ft.
Surface area = 3.0 Ac.
Mean depth = 10 ft.

SPILLWAY:
Open Channel - Concrete
Freeboard = 2.5' ft.

EMBANKMENT:
Height = 24.9 ft.
Top width = 65 ft.
Length = 81 ft.

CORE TRENCH:
None

CONDUIT ASSEMBLY:
Outlet = 24 in. #30-36 Sanitary
Canal Gate = 24 in.
Cutoff collars = 5



Stuntzner Engineering & Forestry

ENGINEERING • LAND SURVEYING • FORESTRY
PLANNING • WATER RIGHTS

705 South 4th St. Phone: (503) 267-2872
Post Office Box 118 Coos Bay, Oregon 97420 Fax: (503) 267-0588

Drawn By: Tony Benthin Date: December 20, 1994

Checked By: Keith Jehnke Drawing No.: 92-195

Designed By: Revised:

Job Name: Coos County Club Res. Sheet 1 of 1

Application No. R-80042