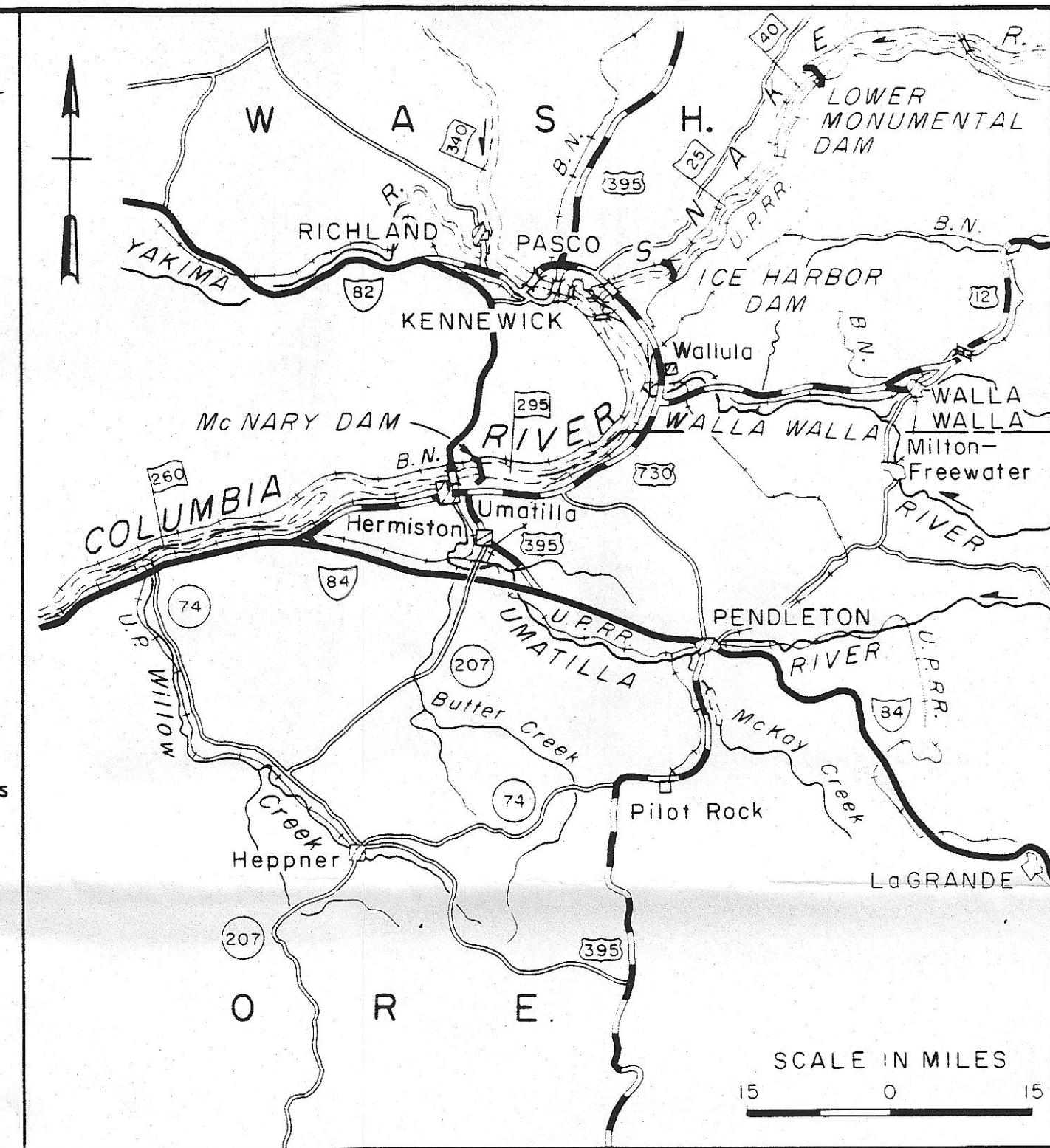
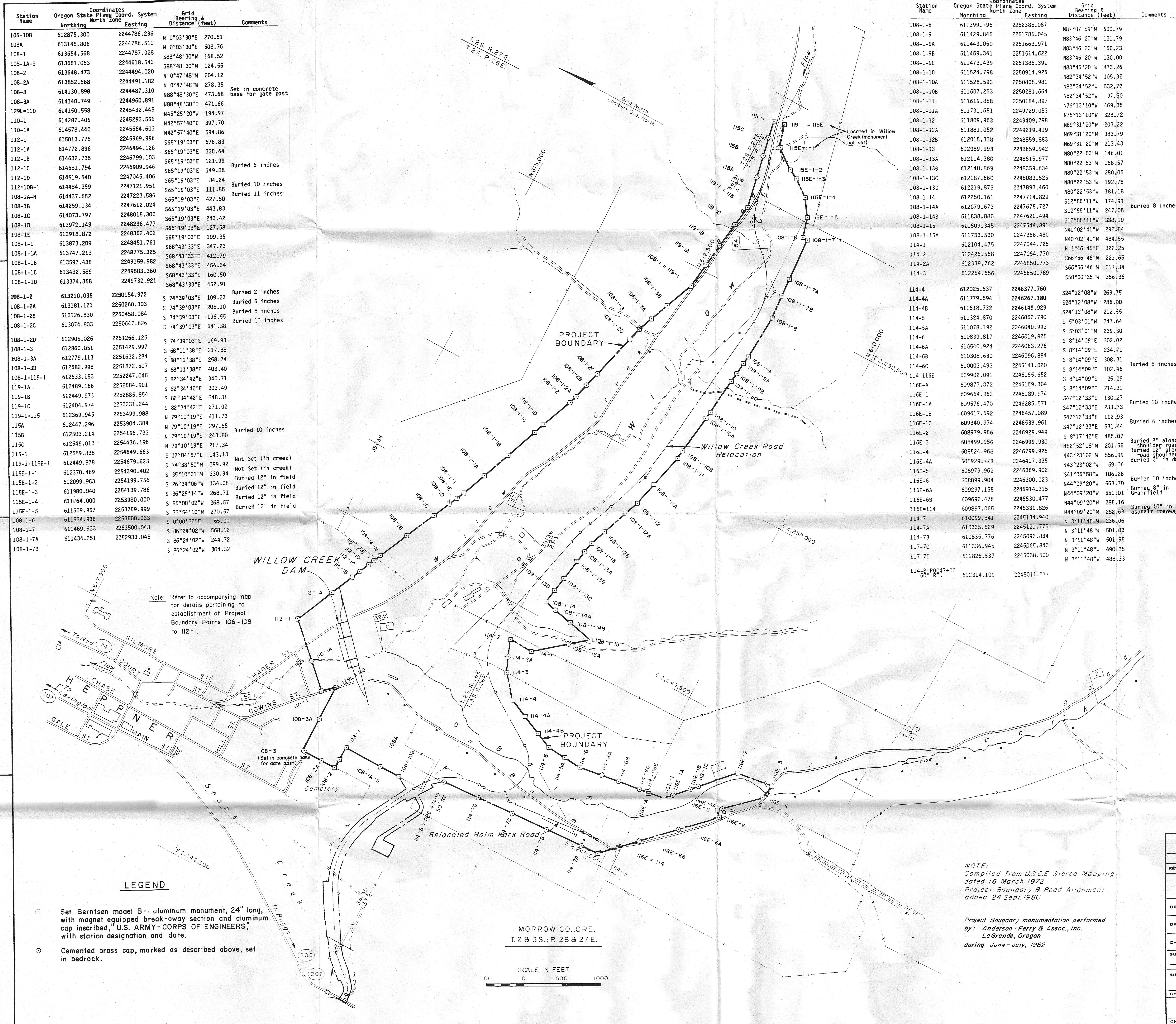




NARRATIVE

The purpose of this survey map is to depict and record the establishment and location of the project boundary of Willow Creek Lake, located in T.2S., R.26E. and 27 E., Walla Walla Meridian, Morrow County, Oregon.

The monuments were installed during June-July, 1982 by Anderson-Perry & Associates, Inc. (AP&A) LaGrande, Oregon while under contract with the U.S. Army Corps of Engineers, Walla Walla District. The actual location for each monument had been previously established on the ground by the Corps of Engineers and contracted surveyors. Anderson-Perry & Associates survey crews recovered the previously established locations and installed the monuments, marked and described on this map. Missing monument locations were reestablished by AP&A with reference to the nearest found positions in either direction and at the previously determined coordinate position. A witness post (steel fence post) with "Project Boundary Survey Marker" sign attached was placed one foot inside the project boundary at all monument locations except in areas of agricultural or residential land use.

The portion of the project boundary between monuments designated 106-108 and northerly to I12-1 was established and marked with temporary points by AP&A crews during March, 1981 as requested by the Corps of Engineers. This survey involved the reestablishment of various survey lines by reference to prior surveys of the Heppner Masonic Cemetery, original subdivision plats of Kinman's Addition and Jones' Addition to the City of Heppner and evidence of occupation and use (streets, fences, etc.). A detailed map describing the establishment of this segment of project boundary will be filed concurrent with this map.

All bearings, distances and coordinate positions are based on the Oregon State Plane Coordinate System, North Zone. The following factors were used to obtain the grid values:

Theta Angle: +0°41'08"
Ground horizontal dist. X 0.9997988 = grid distance

Section Corners

NOTE: Corner tie information obtained and supplied to Anderson-Perry & Associates, Inc. by the U.S. Army Corps of Engineers.

1/4	35 1/2	T2S R26E	615177.13	2248471.78
34 1/2	35	T2S R26E	612504.91	2243169.96
35 1/2	36	T2S R26E	612569.29	2248431.79
2 1/2	1	T3S		
R26E	36 1/2	T2S R27E	612642.75	2253711.46
1 1/2	1	T3S		
2 1/2	1	T3S R26E	607256.47	2248507.74
11 1/2	12			

RECEIVED BY
Morrow County Surveyor
Date: 2/10/84
Rec'd By: SKB
No. D-524-R (194)

REGISTERED
PROFESSIONAL
LAND SURVEYOR
GARY L. LANGLITZ
1989

REVISION	DATE	DESCRIPTION	BY
U.S. ARMY ENGINEER DISTRICT WALLA WALLA, WASHINGTON			
DESIGNED: _____			
DRAWN: _____			
CHECKED: _____			
SUPERVISED: _____			
SUBMITTED: _____			
CHIEF: _____			
CHIEF ENGINEERING DIVISION: _____			
DATE: _____			FILE NO. _____
SCALE AS SHOWN			SHEET _____