

RECORD OF SURVEY

FOR
BONNEVILLE POWER ADMINISTRATION
IN SECTIONS 9 & 16, T.5N., R.28E., W.M.,
UMATILLA COUNTY, OREGON

SHEET 1 OF 3

J9

Corner of Sections 8, 9, 16 & 17

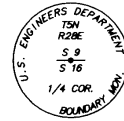
2009 - Found 2 1/2" brass cap on 2" galvanized pipe, flush with ground. A steel post with sign bears 2.5' south.



J11

1/4 Corner of Sections 9/16

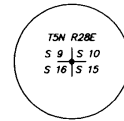
2009 - Found 3/4" brass cap in concrete, 1.0' below ground. A steel post with marker bears 3' west.



J13

Corner of Sections 9, 10, 15 & 16

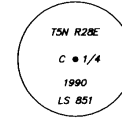
2009 - Found 3/4" brass cap in concrete, 0.9' below ground.



L11

Center of Section 16

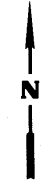
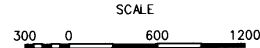
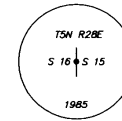
2009 - Found 2 1/2" brass cap, flush with ground. A steel post bears 2' north.



L13

1/4 Corner of Sections 15/16

2009 - Found brass cap, 0.8' below ground. A T-post bears 14.2' east.



SURVEYOR'S NARRATIVE

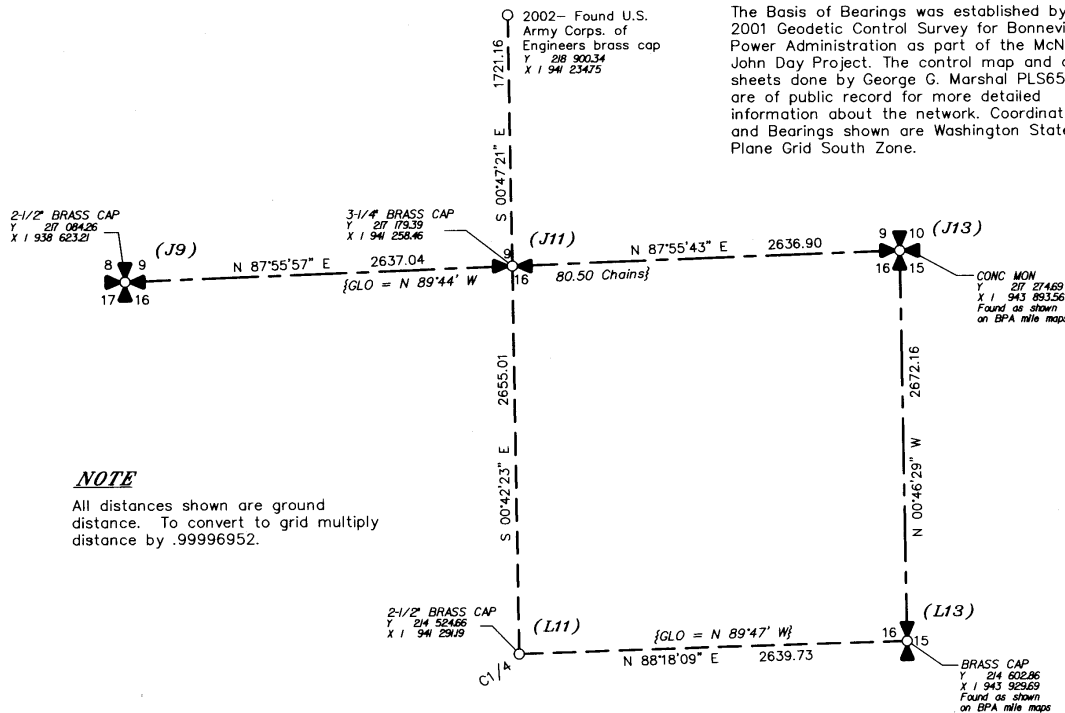
This survey was performed at the request of Bonneville Power Administration to establish new Right of Way as part of the McNary - John Day project. Original field ties were done in 2001 - 2003 with additional work done in 2009 - 2010.

The new Right of Way for the McNary - John Day No. 1 line was acquired from the U.S. Army Corps of Engineers as described in Bonneville Power Administration Land Acquisition Request Tract No. ATA-1-A-1. The new Right of Way lies 75 feet northerly and easterly of the survey line for the McNary - John Day No. 1 transmission line and the sidelines of which shall be shortened or lengthened to form a closed figure. The southerly boundary of which is the existing McNary Switchyard and also the southerly boundary of the abandoned 3rd St. right of way. Two pins were found as shown to re-establish the position of this line. The westerly boundary is also the existing Switchyard boundary and two USCE Brass caps were found to re-establish this line. All these monuments are shown on the Bonneville Power Administration McNary Switchyard & Powerhouse plans drawing 33-01-340-04 dated 03-21-52 and last updated 10-11-96.

The new Right of Way for the McNary - Big Eddy No. 1 line was acquired from the State of Oregon as described in Bonneville Power Administration Land Acquisition Request Tract No. M-BE-2-A-1, from the Windwave Technologies Inc. as described in Bonneville Power Administration Land Acquisition Request Tract No. MC-D-1-A-31, from Carl A. and Karen K. Arbogast as described in Bonneville Power Administration Land Acquisition Request Tract No. MC-D-1-A-32, from Kenneth and Janet Munger as described in Bonneville Power Administration Land Acquisition Request Tract No. MC-D-1-A-33, from the U.S. Army Corps of Engineers as described in Bonneville Power Administration Land Acquisition Request Tract No. MC-D-1-A-34. The new Right of Way has an easterly boundary coincident with the westerly boundary of the McNary - Pasco No. 1 line. Bonneville Power Administration monuments were located on the ground to re-establish this line. The westerly boundary is 75 feet westerly of and parallel with the McNary - Big Eddy survey line. Bonneville Power Administration monuments were set to control this line. The northerly boundary is the State boundary and was computed using Oregon Statutes 186, Section 186.520 as shown. The ordinary mean high water line as surveyed on 09-29-2009. A majority of the monuments for the Partition Plat 2000-20 were found and used to re-establish the boundaries within as shown. The Union Pacific Railroad right of way has found monuments on both boundaries as shown on the above described Switchyard plans, Partition Plat 2000-20 and on record of survey by Dennis Edwards for Meadow Outdoor Advertising dated 01-02-03 which we held to re-establish the right of way.

BASIS OF BEARINGS

The Basis of Bearings was established by the 2001 Geodetic Control Survey for Bonneville Power Administration as part of the McNary - John Day Project. The control map and data sheets done by George G. Marshal PLS65610 are of public record for more detailed information about the network. Coordinates and Bearings shown are Washington State Plane Grid South Zone.



NOTE

All distances shown are ground distance. To convert to grid multiply distance by .99996952.

REGISTERED PROFESSIONAL LAND SURVEYOR

Ronald M. Hodge

OREGON
 SEPTEMBER 29 2000
 RONALD M. HODGE
 64248

09-29-2011
 RENEWAL DATE: JUNE 30 2013

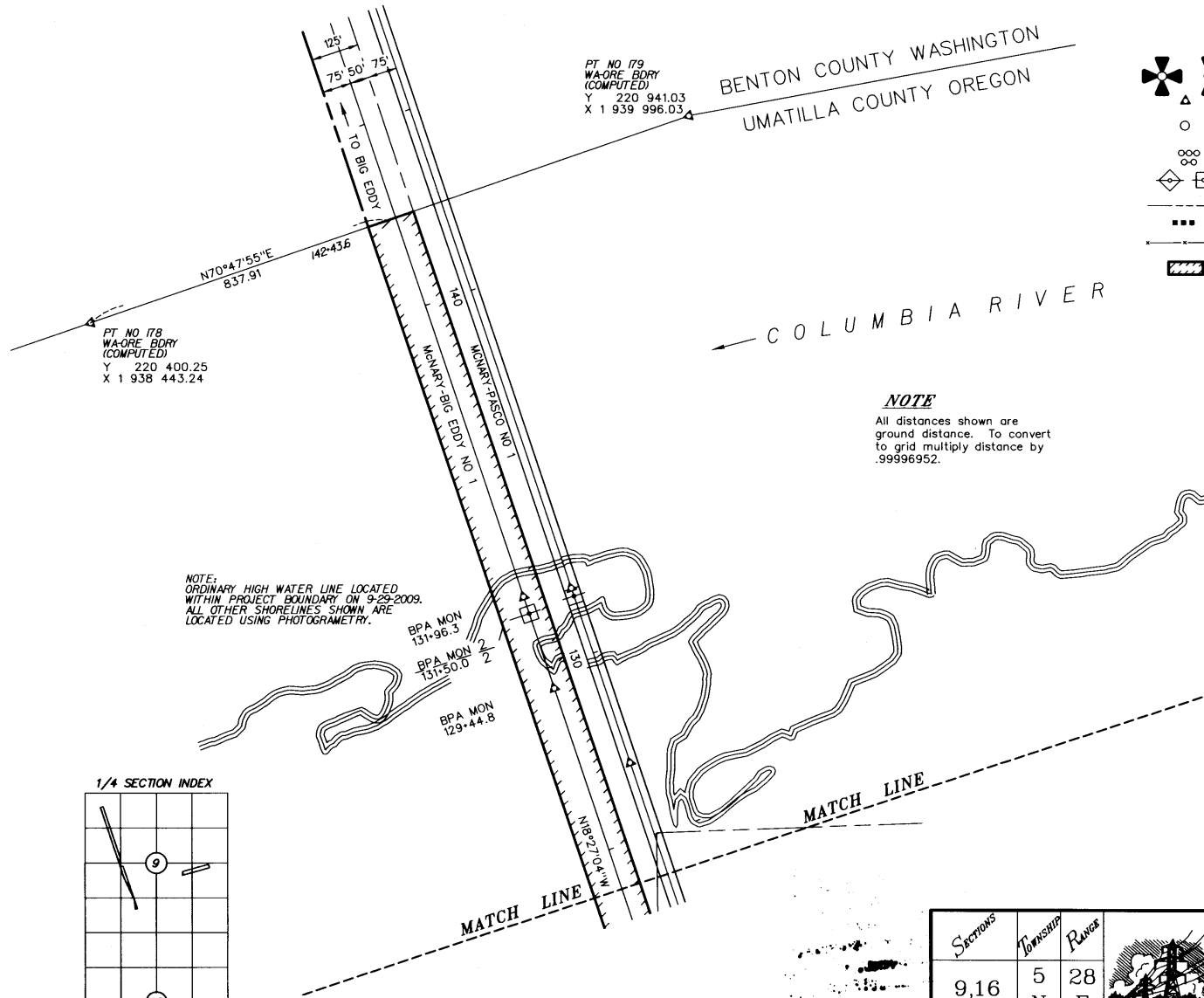
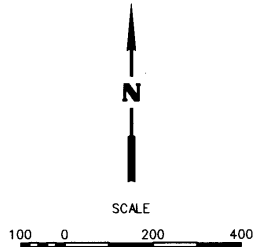
Umatilla County Survey
 9-17
 Drawn by KA
 11-107-8

SECTIONS	TOWNSHIP	RANGE
9, 16	5 N	28 E
Work Order 264566	Drawing Name BPA ACQ ROS	

RECORD OF SURVEY FOR Bonneville Power Administration	
COLUMBIA SURVEYS, PLLC 7600 NE 41st Street, Suite 175 Vancouver, WA 98662	Scale: 1 in. = 600 ft. Checked By: MSS/KLK Date: 1-11-11 Sheet: 1 OF 3
Drawing Name: 1-877-563-2192	

RECORD OF SURVEY

FOR
BONNEVILLE POWER ADMINISTRATION
 IN SECTIONS 9 & 16, T.5N., R.28E., W.M.,
 UMATILLA COUNTY, OREGON
SHEET 2 OF 3

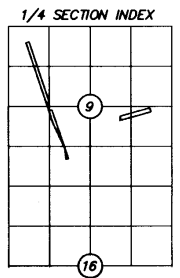


- LEGEND**
- Section Corner / Quarter Corner as noted
 - Set Monument, as noted
Note: BPA Mon- 3 1/4" X 30" Aluminum Monument unless otherwise noted
 - Found 1/2" Iron Pipe Monument - LS2850 unless otherwise noted
 - BPA Wood Pole
 - BPA Steel Tower
 - Existing BPA Right of Way
 - Power line
 - Fence
 - BPA Right of Way acquired

NOTE
 All distances shown are ground distance. To convert to grid multiply distance by .99996952.

NOTE:
 ORDINARY HIGH WATER LINE LOCATED WITHIN PROJECT BOUNDARY ON 9-29-2009. ALL OTHER SHORELINES SHOWN ARE LOCATED USING PHOTOGRAMETRY.

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
Ronald M. Hodge
 OREGON
 SEPTEMBER 26 2000
 RONALD M. HODGE
 64248
 09-24-2011
 RENEWAL DATE: JUNE 30 2013



RECEIVED BY
 Umatilla County Surveyor
 Date: 9-11
 Rec'd By: KA
 No. 11-107-B

SECTIONS	TOWNSHIP	RANGE	
9,16	5 N	28 E	
Work Order: 264566	Drawing Name: BPA ACO ROS		

RECORD OF SURVEY FOR
Bonneville Power Administration

COLUMBIA SURVEYS, PLLC
 7600 NE 41st Street, Suite 175
 Vancouver, WA 98662
 1-877-563-2192

Scale: 1 in. = 200 ft.
 Checked By: MSS/KLK
 Date: 1-11-11
 Sheet: 2 OF 3

