

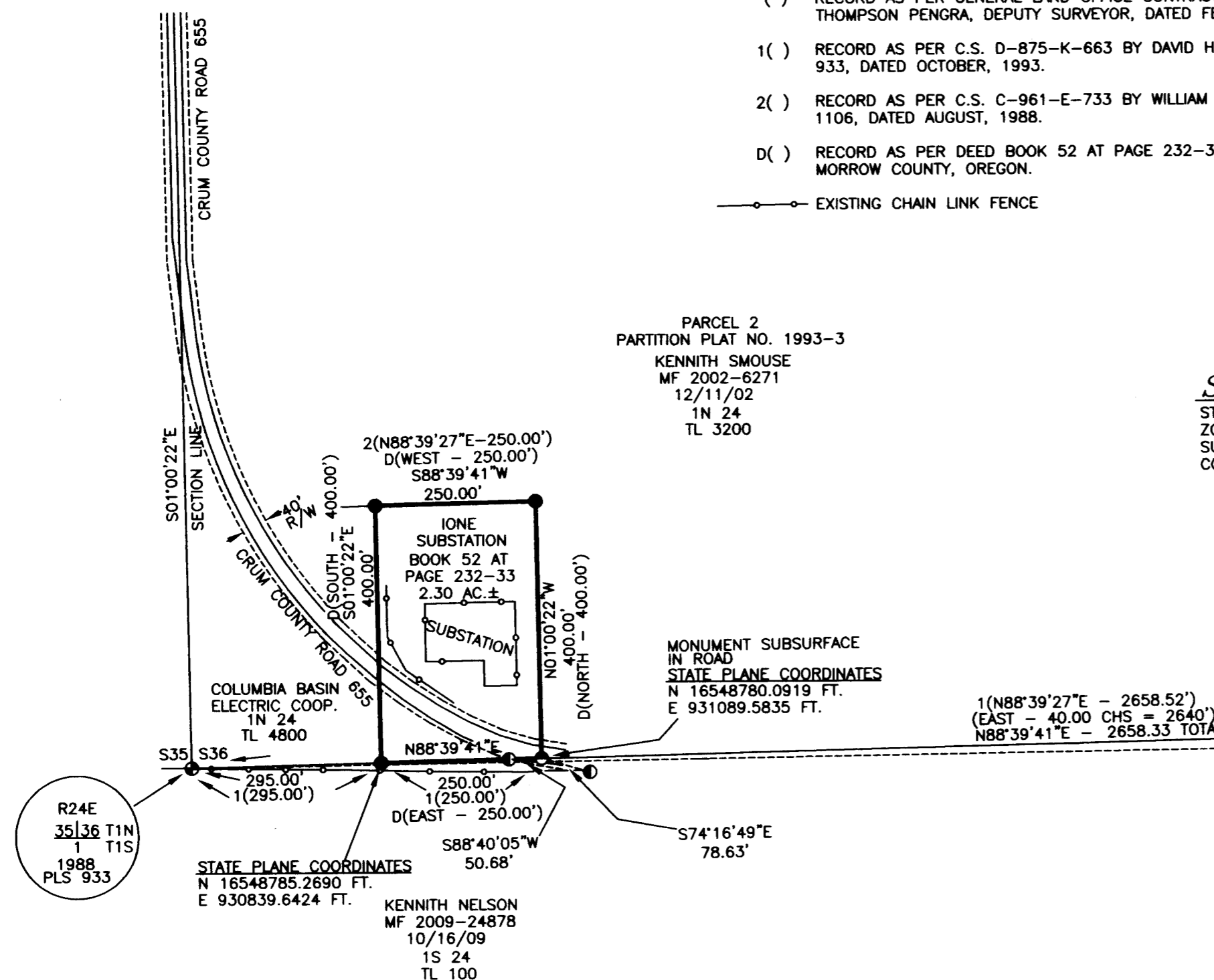
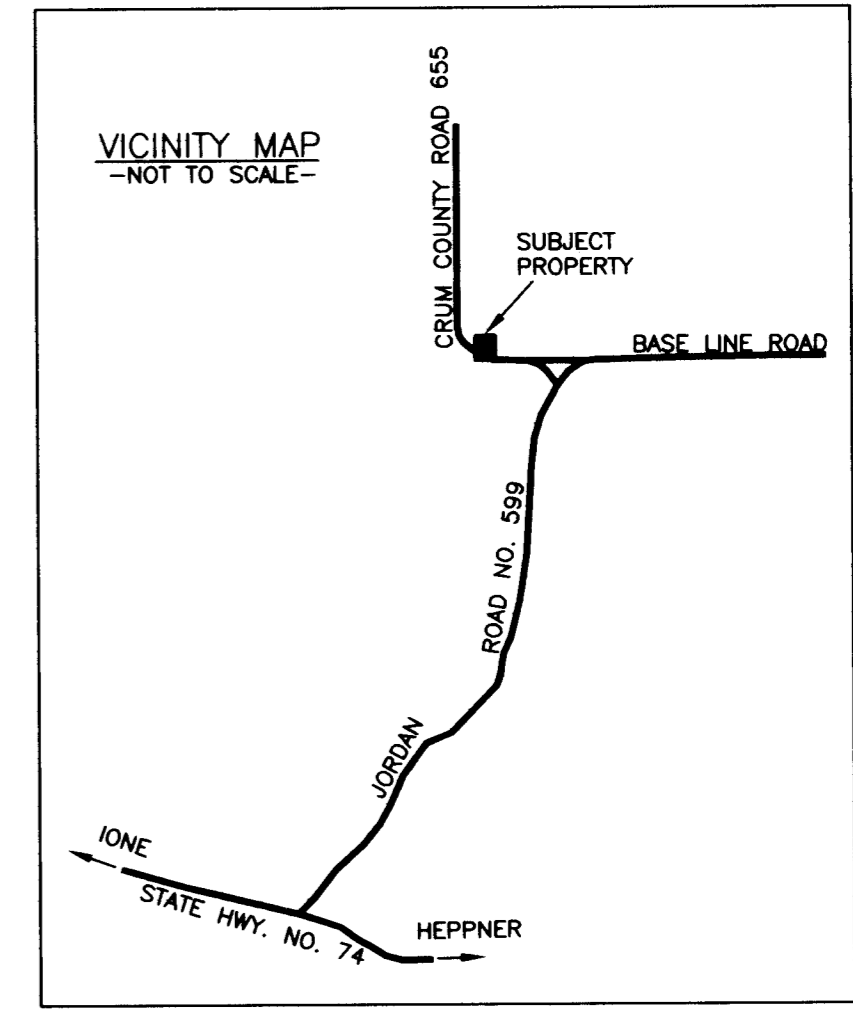
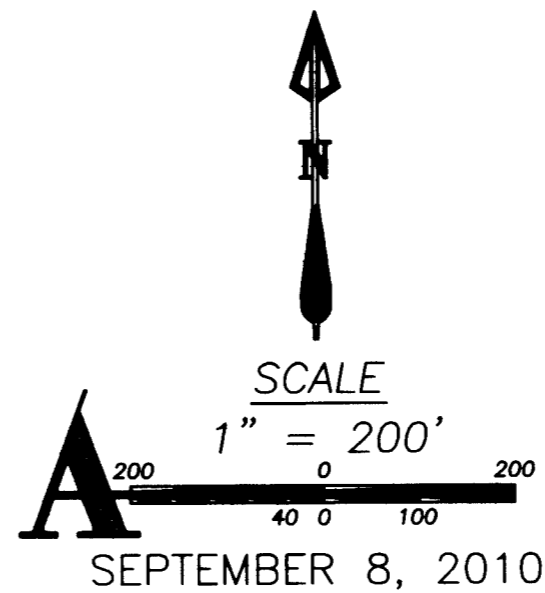
BOUNDARY SURVEY FOR THE IONE SUBSTATION FOR BONNEVILLE POWER ADMINISTRATION, LOCATED IN THE SW 1/4 OF SECTION 36, T.01N., R.24E., W.M., MORROW COUNTY, OREGON W.O. 10-4013

SURVEY FOR
 BONNEVILLE POWER ADMINISTRATION
 P.O. BOX 61409
 VANCOUVER, WA 98666-1409
 (360) 619-6988

SURVEY BY
 ARMSTRONG SURVEYING & ENGINEERING, INC.
 267 NE SECOND ST. STE. 100
 PRINEVILLE, OR 97754
 (541) 447-7791

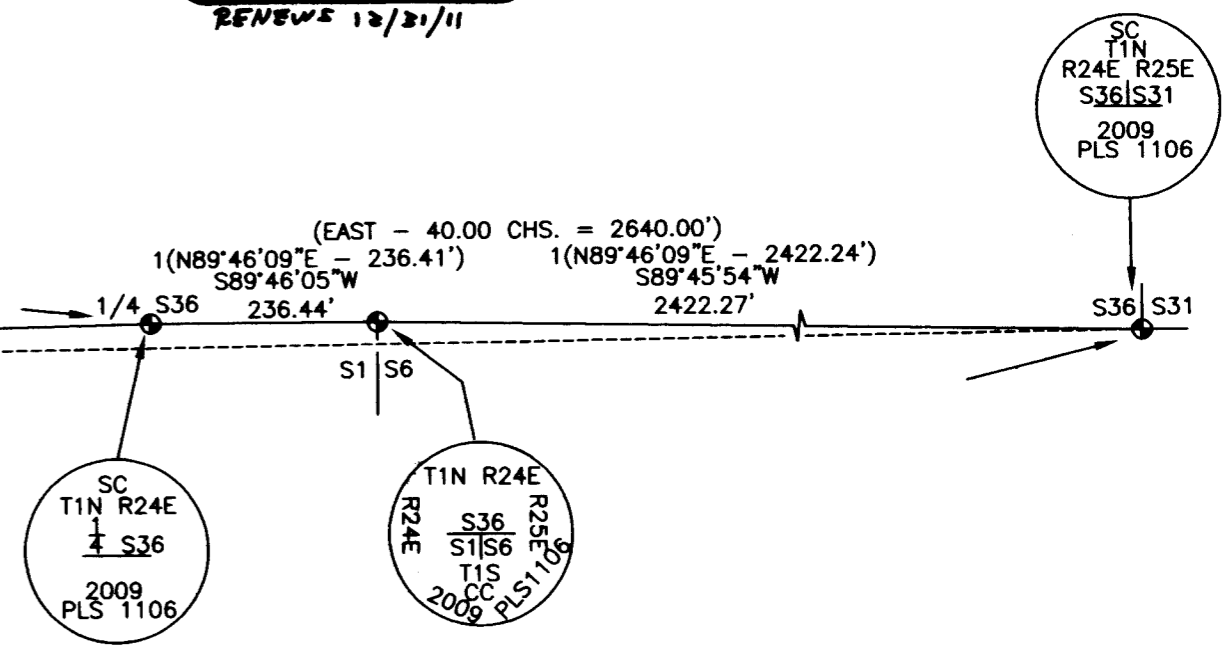
LEGEND

- SET 5/8" x 30" LONG IRON ROD WITH YELLOW PLASTIC CAP MARKED "ARMSTRONG S&E". SET STEEL FENCE POST ALONGSIDE.
 - FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP AS PER C.S. D-875-K-663, BY DAVID H. KRUMBEIN, PLS 933, DATED OCTOBER, 1993.
 - FOUND 2-1/2" BRASS CAP STAMPED AS SHOWN IN PAVEMENT SURFACE.
 - FOUND 5/8" IRON ROD WITH RED PLASTIC CAP STAMPED "OR PLS 1106, WA PLS 17372".
 - FOUND 2-1/2" BRASS CAP STAMPED AS SHOWN, AS PER C.S. D-875-K-663, BY DAVID H. KRUMBEIN, PLS 933, DATED OCTOBER, 1993.
 - () RECORD AS PER GENERAL LAND OFFICE CONTRACT NO. 119 BY THOMPSON PENGRA, DEPUTY SURVEYOR, DATED FEBRUARY 15, 1867.
 - 1() RECORD AS PER C.S. D-875-K-663 BY DAVID H. KRUMBEIN, PLS 933, DATED OCTOBER, 1993.
 - 2() RECORD AS PER C.S. C-961-E-733 BY WILLIAM R. WELLS, PLS 1106, DATED AUGUST, 1988.
 - D() RECORD AS PER DEED BOOK 52 AT PAGE 232-33, RECORDS OF MORROW COUNTY, OREGON.
- EXISTING CHAIN LINK FENCE



STATE PLANE COORDINATES
 STATE PLANE COORDINATES SHOWN ARE OREGON NORTH ZONE AND ARE DERIVED FROM A GPS STATIC OBSERVATION SUBMITTED TO NGS FOR AN OPUS SOLUTION. THE COORDINATES SHOWN ARE INTERNATIONAL FEET.

REGISTERED PROFESSIONAL LAND SURVEYOR
 Todd R. Catterson
 OREGON
 JAN. 15, 2002
 TODD R. CATTERSON
 53270
 RENEWS 12/31/11



SURVEYOR'S CERTIFICATE

I, TODD R. CATTERSON, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON, ON THE BASIS OF MY KNOWLEDGE, INFORMATION AND BELIEF, CERTIFY TO BONNEVILLE POWER ADMINISTRATION THAT AS A RESULT OF A SURVEY MADE ON THE GROUND TO THE NORMAL STANDARD OF CARE OF PROFESSIONAL LAND SURVEYORS PRACTICING IN OREGON, I HAVE FOUND OR SET THE MONUMENTS AS SHOWN HEREON AND HAVE PREPARED THIS MAP AND NARRATIVE TO REPRESENT SAID SURVEY.

SURVEY NARRATIVE

WE WERE EMPLOYED BY BONNEVILLE POWER ADMINISTRATION TO COMPLETE A BOUNDARY SURVEY OF THEIR PROPERTY DESCRIBED IN DEEDS BOOK 52 PAGES 232-233. SEARCH IN THE FIELD RECOVERED THE SOUTHEAST CORNER OF SUBJECT PROPERTY, SET DURING C.S. D-875-K-663, BY DAVID H. KRUMBEIN, PLS 933, DATED OCTOBER, 1993. I HELD SAID MONUMENT FOR THIS SURVEY. THE BOUNDARY OF SUBJECT PROPERTY IS DESCRIBED AS LINES PARALLEL WITH THE SOUTH AND WEST LINES OF SECTION 36. SEARCH IN THE FIELD RECOVERED THE MONUMENTS NEEDED TO DEFINE THE SOUTH LINE OF SAID SECTION 36. THE WEST 1/4 AND NW CORNER OF SECTION 36 ARE NOT MONUMENTED AND ANY EVIDENCE OF THEIR LOCATION HAS BEEN REMOVED BY ROAD CONSTRUCTION AND FARMING ACTIVITY. AFTER FURTHER RESEARCH I FELT THAT CRUM COUNTY ROAD 655 WAS INTENDED TO BE CENTERED ON THE SECTION LINE, TO DETERMINE THE WEST LINE OF SECTION 36 I DECIDED TO USE THE AS-BUILT CENTERLINE OF SAID CRUM COUNTY ROAD 655 AT THE SW CORNER LOCATION. THIS SURVEY WAS PERFORMED USING A TRIMBLE 5700 GPS SYSTEM IN RTK MODE CALIBRATING ON THE CONTROLLING CORNERS FOUND OR SET DURING SAID C.S. C-961-E-733. DRAFTING AND COMPUTATIONS FOR THIS SURVEY WAS PERFORMED USING AUTOCAD LAND DEVELOPMENT DESKTOP R2009 AND TRAVERSE PC. THE TITLE REPORT USED FOR THIS SURVEY WAS PROVIDED BY AMERTITLE - NO. 0005741.

PARCEL LEGAL DESCRIPTION

A PARCEL IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 36, TOWNSHIP 1 NORTH, RANGE 24 EAST OF THE WILLAMETTE MERIDIAN, IN THE COUNTY OF MORROW AND STATE OF OREGON, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF SECTION 36, SAID TOWNSHIP AND RANGE, SAID POINT BEING EAST 545 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 36; THENCE NORTH 400 FEET ALONG A LINE PARALLEL WITH THE WEST LINE OF SECTION 36; THENCE WEST 250 FEET ALONG A LINE PARALLEL WITH THE SOUTH LINE OF SAID SECTION 36; THENCE SOUTH 400 FEET ALONG A LINE PARALLEL WITH THE WEST LINE OF SAID SECTION 36 TO THE SOUTH LINE OF SAID SECTION 36; THENCE EAST 250 FEET TO THE POINT OF BEGINNING.

SUBJECT TO THE COUNTY ROAD RIGHT OF WAY.

RECEIVED BY
 Morrow County Surveyor
 Date SEPT 28 2010
 Rec'd By SKB
 No. 1584-C



SHEET 1 OF 1
 DRG. NO. 10-4013.DWG
 W.O. 10-4013

1584