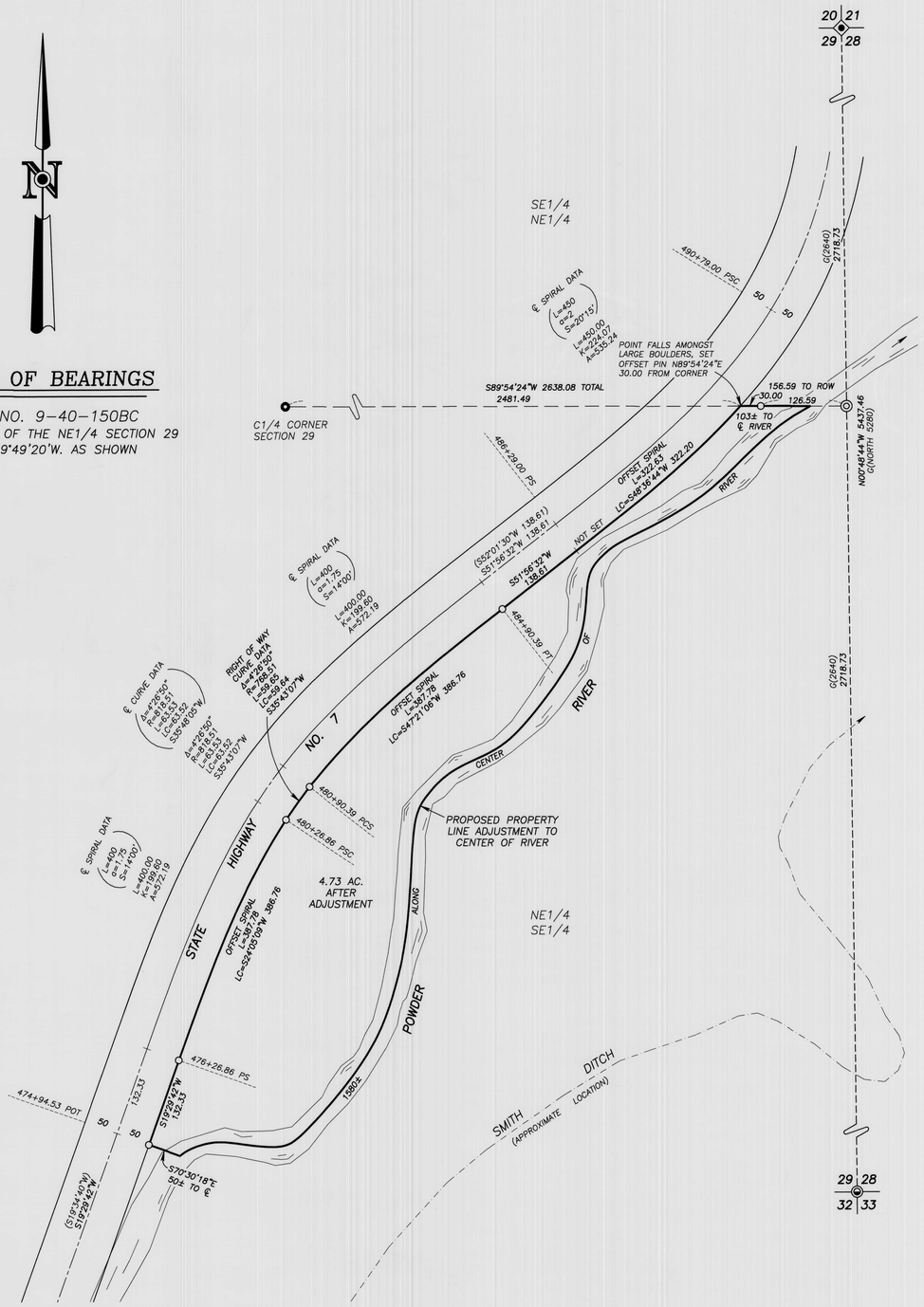
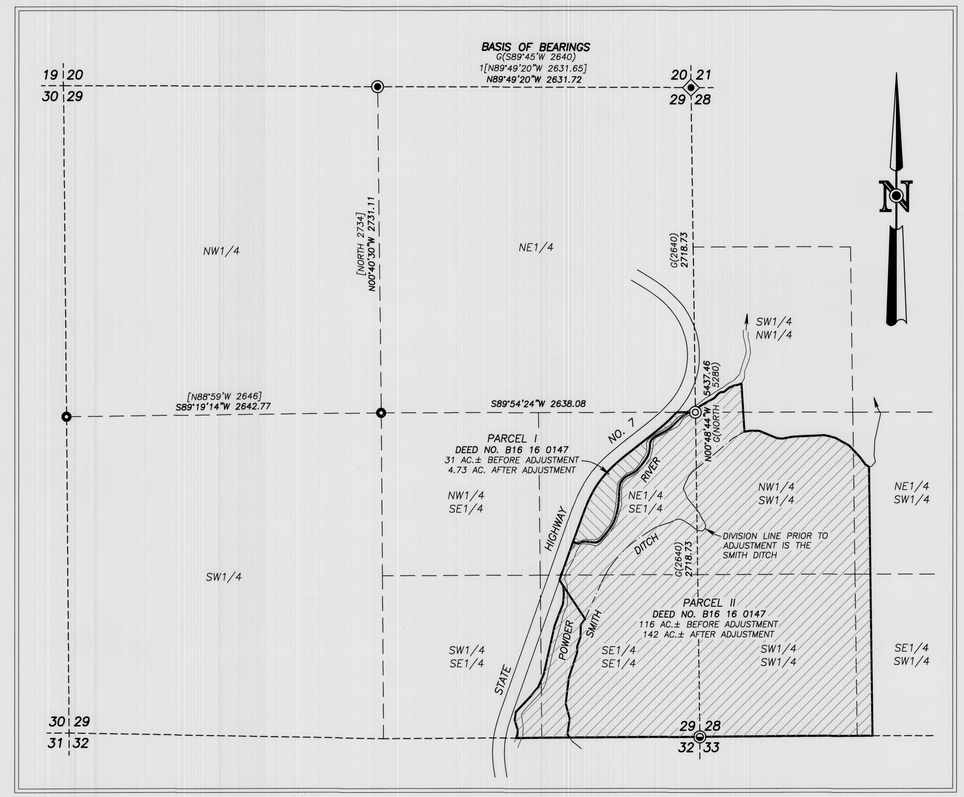
BASIS OF BEARINGS

SURVEY NO. 9-40-150BC
THE NORTH LINE OF THE NE1/4 SECTION 29
BEARS N.89°49'20"W. AS SHOWN



SECTION SUBDIVISION & PROJECT OVERVIEW

SCALE: 1'=600'



NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF NETA PHILLIPS-TARTER, WITH THE PURPOSE OF LOCATING A PROPOSED PROPERTY LINE ADJUSTMENT BETWEEN TWO PROPERTIES DESCRIBED AS PARCEL I AND PARCEL II ON DEED NO. B16 16 0147.

A SEARCH WAS MADE OF THE AVAILABLE RECORDS PERTAINING TO THIS SURVEY. THE SUBDIVISION OF TOWNSHIP 9 S., RANGE 40 E. WAS COMPLETED BY DAVID P. THOMPSON AND DAVID CHAPLIN, U.S. DEPUTY SURVEYORS, UNDER CONTRACT NO. 104 DATED APRIL 16, 1864. A SEARCH OF THE BAKER COUNTY SURVEYOR'S RECORDS PRODUCED SURVEY NO.'S 9-40-1, 9-40-27, 9-40-62BC AND 9-40-150BC. I ALSO UTILIZED O.D.O.T. DRAWING NO. 7B-7-7, DATED MAY 1951 TO DETERMINE THE LOCATION OF THE STATE HIGHWAY RIGHT OF WAY.

AT THE CENTER QUARTER CORNER OF SECTION 29, I FOUND THE IRON PIPE MONUMENT FROM SURVEY NO. 9-40-1 AT THE BASE OF A FENCE CORNER WITH FENCES RUNNING NORTH, SOUTH, EAST AND WEST. TO HELP VERIFY ITS LOCATION, I ALSO FOUND AND TIED THE RECORD MONUMENTS AT THE WEST QUARTER CORNER AND THE NORTH QUARTER CORNER OF SECTION 29. AT THE SOUTHEAST CORNER OF SECTION 29, I FOUND A 2" DIAMETER GALVANIZED IRON PIPE SET AT THE BASE OF A ROCK JACK IN AN EAST-WEST RUNNING FENCE LINE. THIS PIPE WAS PREVIOUSLY FOUND AND ACCEPTED BY LELAND MEYERS IN SURVEY NO. 9-40-27. IN THE ROCK JACK, I ALSO FOUND A STONE MEASURING 18"X12"X10" (RECORD: 18"X10"X10"), WHICH WAS MARKED CORRECTLY WITH 1 GROOVE ON ONE FACE AND 4 GROOVES ON THE ADJACENT FACE. IT ALSO HAD THE LETTERS "SC" CHISELED ON ONE FACE. I ACCEPT THE FOUND PIPE FOR THE LOCATION OF THE SECTION CORNER. I SEARCHED FOR, BUT FOUND NO REMAINING EVIDENCE OF THE EAST QUARTER CORNER OF SECTION 29.

I LOCATED THE EXISTING CENTERLINE OF HIGHWAY NO. 7 BETWEEN STATIONS 446+30 AND 491+00. I HELD THE RECORD CENTERLINE GEOMETRY FROM DRAWING NO. 7B-7-7, AND ROTATED IT 00°04'58" COUNTERCLOCKWISE TO CONFORM TO THE BASIS OF BEARINGS FOR THIS SURVEY.

NEW MONUMENTS WERE SET AT POSITIONS ACCORDING TO THE EVIDENCE FOUND. THE LOCATION OF THE PROPOSED NEW LINE WAS CHOSEN BY MS. PHILLIPS-TARTER. THE NORTHWEST CORNER OF THE PROPERTY WAS OBSTRUCTED BY LARGE BOULDERS, AND SO AN OFFSET PIN WAS SET ALONG THE NORTH PROPERTY BOUNDARY, 30 FEET FROM THE CORNER. THE EAST QUARTER WAS ESTABLISHED BY SINGLE PROPORTIONATE MEASURE BETWEEN THE FOUND MONUMENTS AT THE NORTHEAST AND SOUTHEAST CORNERS OF SECTION 29.

LEGEND

- FOUND 5/8" PIN WITH YELLOW PLASTIC CAP SET IN CONCRETE BELOW GROUND IN A CAST IRON MONUMENT CASE
- FOUND 1" IRON PIPE WITH ATTACHED 2½" ALUMINUM CAP FROM SURVEY NO. 9-40-62BC
- FOUND 3/4" IRON PIPE FROM SURVEY NO. 9-40-1
- FOUND 2" GALVANIZED IRON PIPE SET AT THE BASE OF A ROCK JACK IN AN EAST-WEST RUNNING FENCE LINE. ALSO FOUND ORIGINAL MARKED STONE IN ROCK JACK.
- SET 5/8"X30" IRON PIN WITH ATTACHED 3" ALUMINUM CAP MARKED "BENCHMARK LAND SURVEYING", AND MARKED WITH APPROPRIATE 1/4 CORNER DESIGNATION
- SET 5/8"X30" IRON PIN WITH ATTACHED YELLOW PLASTIC CAP MARKED BENCHMARK SURVEYING

( ) RECORD DIMENSION FROM O.D.O.T. DRAWING NO. 7B-7-7 AND RIGHT OF WAY DEED RECORDED IN BOOK 157, PAGE 403.

G( ) GLO RECORD BEARING AND DISTANCE

[ ] RECORD BEARING AND DISTANCE FROM SURVEY NO. 9-40-1

1[ ] RECORD BEARING AND DISTANCE FROM SURVEY NO. 9-40-150BC

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
NOVEMBER 30, 2007
JASON L. HATFIELD
#69454
EXPIRES: 6/30/2017

REFERENCES

RECORD MAP OF SURVEY NO.'S 9-40-1, 9-40-5, 9-40-27, 9-40-62BC & 9-40-150BC

DEED RECORD INSTRUMENT NO.'S 98-17-011, B04-47-0319, B06-38-0266, B15-02-0036 & B16 16 0147

DEED RECORD BOOK 157 PAGE 403
ODOT DRAWING NO. 7B-7-7

BENCHMARK LAND SURVEYING
217 N. CANYON BLVD. JOHN DAY, OREGON
2101 MAIN STREET, STE 223 BAKER CITY, OREGON
541-575-1251 ~ 800-699-0516

MAP OF SURVEY
PROPOSED PROPERTY LINE ADJUSTMENT
SITUATED IN THE W1/2 SECTION 28 AND IN THE E1/2SE1/4 SECTION 29, T.9S., R.40E., W.M., BAKER COUNTY, OREGON

SURVEYED FOR	NETA TARTER TRUST	
SURVEYED BY	JLH	6/1/2016
SCALE: 1"=100'	DRAWN BY: JLH	

FILED June 11 2016
BAKER COUNTY SURVEYOR
SURVEY NO. 9-40-749