

NW 1/4 SECTION 12 T6S R39E WM

**NARRATIVE**

THE PURPOSE OF THIS SURVEY IS TO RESOLVE AND MONUMENT THE BOUNDARY OF THE STATE OF OREGON OWNED MATERIAL SOURCE NAMED JIMMY CREEK (BIDWELL) QUARRY DESCRIBED IN THAT COURT JUDGMENT NO. 10744, AND IN BARGAIN AND SALE DEED RECORDED IN BOOK 101, PAGE 479, UNION COUNTY DEED RECORDS, FOR THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) REGION 5 GEOLOGY SECTION.

THE RECORD SHAPE OF THE QUARRY BOUNDARY DESCRIBED IN SAID DEEDS WAS RECREATED AND POSITIONED BY HOLDING A POINT 30.00 FEET RIGHT OF THE POINT OF TANGENCY STATION 194+78.59 P.T., AND THEN ROTATED TO ALIGN WITH THE EASTERLY RIGHT OF WAY FOR LA GRANDE - BAKER HIGHWAY (OR237). THE RECORD SHAPE OF THE BOUNDARY FOR THE PORTION OF THIS QUARRY THAT IS DESCRIBED IN COURT JUDGMENT 10744 DOES NOT CLOSE BY 2.01 FEET. TO RESOLVE THIS AMBIGUITY THE POINT OF BEGINNING WAS HELD TO CLOSE THE SHAPE.

LA GRANDE - BAKER HIGHWAY WAS ORIGINALLY ESTABLISHED AS COUNTY ROAD 318 PETITIONED BY O.D. THOMLINSON DESCRIBED IN COMMISSIONERS JOURNAL BOOK "D", PAGE 522, AND DECLARED A PUBLIC HIGHWAY IN COMMISSIONERS JOURNAL BOOK "D", PAGE 704. THE PORTION OF SAID COUNTY ROAD ADJACENT TO THE QUARRY WAS REALIGNED AND WAS OBTAINED IN 1920 AS DESCRIBED IN COMMISSIONERS JOURNAL "O", PAGE 474 AT A WIDTH OF 60.00 FEET.

THE CENTER LINE FOR LA GRANDE BAKER HIGHWAY WAS ESTABLISHED BY RECREATING THE RECORD SHAPE OF THE CENTER LINE ALIGNMENT SHOWN ON OREGON STATE HIGHWAY DEPARTMENT ROLLMAP 3B-4-8 AND POSITIONED BY HOLDING A BEST FIT OF THE EXISTING EDGE OF PAVEMENT BETWEEN STATIONS "RW"174+82.80 P.O.T. AH., AND "RW"224+53.20 P.O.T.

THE GOVERNMENT CORNER MONUMENT SHOWN ON THIS SURVEY (POINT 1024) WAS TIED USING THE OREGON REAL-TIME GNSS NETWORK (ORGN), WITH TWO SEPARATE AVERAGED GNSS OBSERVATIONS OF AT LEAST 180 EPOCHS UNDER DIFFERENT SATELLITE CONSTELLATIONS, THE HORIZONTAL DATUM USED ON THIS PROJECT IS THE OREGON COORDINATE REFERENCE SYSTEM (OCRS) BAKER ZONE, NAD 83 (2011) EPOCH 2010.

BASIS OF BEARINGS: MEASURED BEARINGS SHOWN ARE GRID PER THE PROJECT DATUM. THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS.

**REFERENCES**

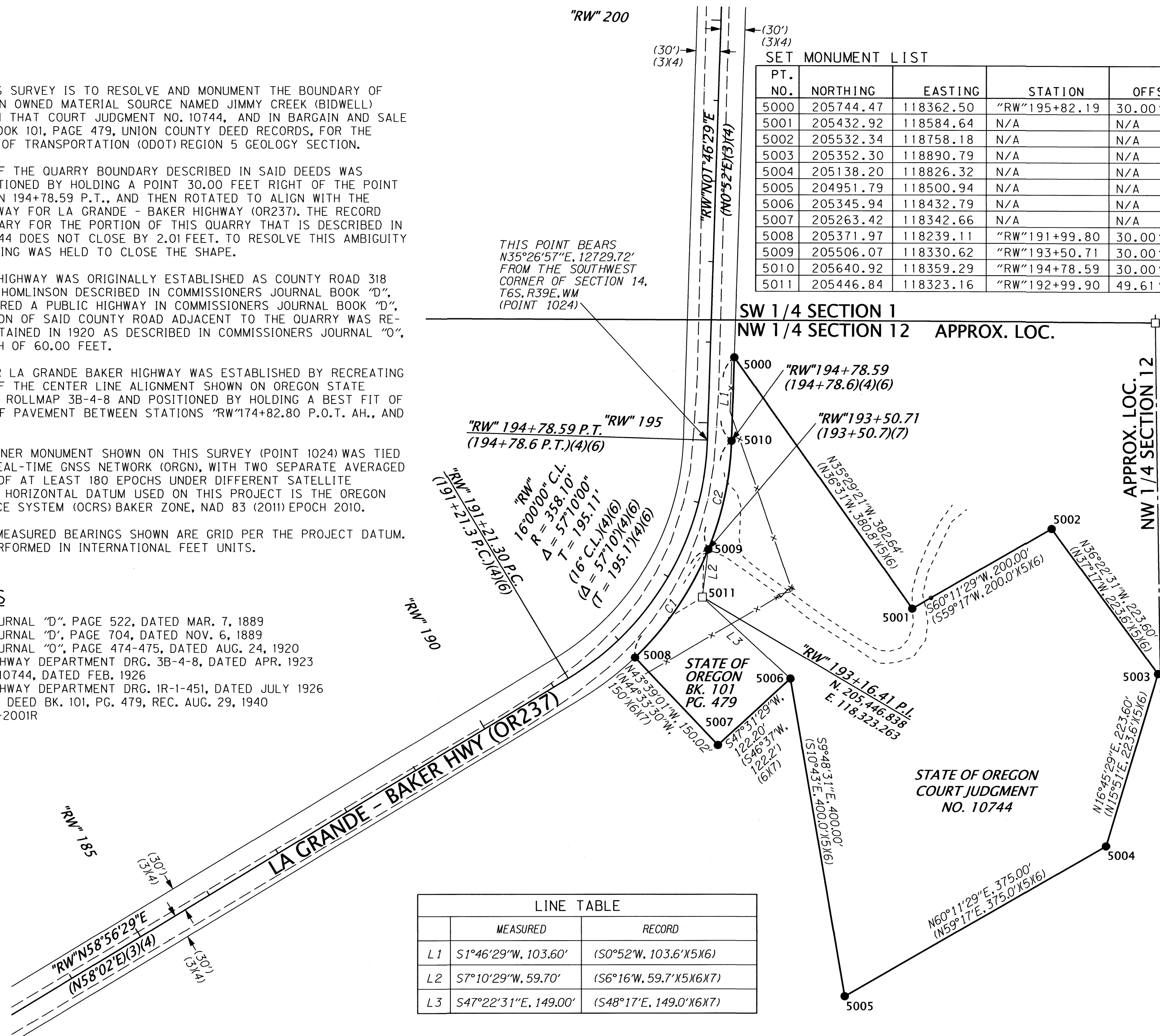
1. COMMISSIONERS JOURNAL "D", PAGE 522, DATED MAR. 7, 1889
2. COMMISSIONERS JOURNAL "D", PAGE 704, DATED NOV. 6, 1889
3. COMMISSIONERS JOURNAL "O", PAGE 474-475, DATED AUG. 24, 1920
4. OREGON STATE HIGHWAY DEPARTMENT DRG. 3B-4-8, DATED APR. 1923
5. COURT ORDER NO. 10744, DATED FEB. 1926
6. OREGON STATE HIGHWAY DEPARTMENT DRG. 1R-1-451, DATED JULY 1926
7. BARGAIN AND SALE DEED BK. 101, PG. 479, REC. AUG. 29, 1940
8. CORNER FORM 025-2001R

MKD. = MARKED  
W/ = WITH  
YPC = YELLOW PLASTIC CAP

**SET MONUMENT LIST**

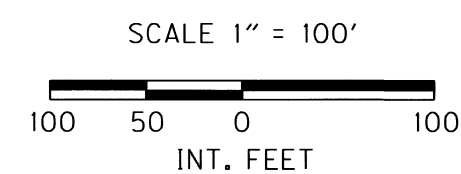
PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION
5000	205744.47	118362.50	"RW"195+82.19	30.00' RT	3/20/2025	SET 5/8"X30" IRON ROD W/YPC, MKD. "ODOT"
5001	205432.92	118584.64	N/A	N/A	3/19/2025	SET 5/8"X30" IRON ROD W/YPC, MKD. "ODOT"
5002	205532.34	118758.18	N/A	N/A	3/19/2025	SET 5/8"X30" IRON ROD W/YPC, MKD. "ODOT RW"
5003	205352.30	118890.79	N/A	N/A	3/19/2025	SET 5/8"X30" IRON ROD W/YPC, MKD. "ODOT"
5004	205138.20	118826.32	N/A	N/A	3/19/2025	SET 5/8"X30" IRON ROD W/YPC, MKD. "ODOT"
5005	204951.79	118500.94	N/A	N/A	3/19/2025	SET 5/8"X30" IRON ROD W/YPC, MKD. "ODOT"
5006	205345.94	118432.79	N/A	N/A	3/19/2025	SET 5/8"X30" IRON ROD W/YPC, MKD. "ODOT"
5007	205263.42	118342.66	N/A	N/A	3/19/2025	SET 5/8"X30" IRON ROD W/YPC, MKD. "ODOT"
5008	205371.97	118239.11	"RW"191+99.80	30.00' RT	3/20/2025	SET 5/8"X30" IRON ROD W/YPC, MKD. "ODOT RW"
5009	205506.07	118330.62	"RW"193+50.71	30.00' RT	3/20/2025	SET 5/8"X15" IRON ROD W/YPC, MKD. "ODOT RW"
5010	205640.92	118359.29	"RW"194+78.59	30.00' RT	3/20/2025	SET 5/8"X15" IRON ROD W/YPC, MKD. "ODOT RW"
5011	205446.84	118323.16	"RW"192+99.90	49.61' RT	N/A	CALCULATED POINT, NOTHING FOUND OR SET

THIS POINT BEARS  
N35°26'57"E, 12729.72'  
FROM THE SOUTHWEST  
CORNER OF SECTION 14,  
T6S, R39E, WM  
(POINT 1024)



**LEGEND**

- SET MONUMENT
- CALCULATED POINT
- ( ) RECORD DATA PER REFERENCE LIST
- EXISTING RIGHT OF WAY LINE
- RESOLVED PROPERTY BOUNDARY
- x- EXISTING FENCE
- - - EXISTING EDGE OF PAVEMENT
- - - - EXISTING EDGE OF GRAVEL



**LINE TABLE**

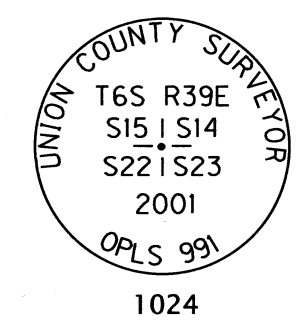
	MEASURED	RECORD
L1	S1°46'29"W, 103.60'	(S0°52'W, 103.6'X5X6)
L2	S7°10'29"W, 59.70'	(S6°16'W, 59.7'X5X6X7)
L3	S47°22'31"E, 149.00'	(S48°17'E, 149.0'X6X7)

**CURVE TABLE**

NO.	MEASURED				RECORD		
	DELTA	RADIUS	LENGTH	CHORD BRG. & DIST.	RADIUS	LENGTH	CHORD BRG. & DIST.
C1	24°08'45"	388.10'	163.55'	N34°18'33"E, 162.35'	(388.1'X6X7)	(163.4'X6X7)	(N33°24'E, 162.3'X6X7)
C2	20°27'42"	388.10'	138.60'	N12°00'20"E, 137.86'	(388.1'X5X7)	(138.6'X5X6)	

**RECOVERED MONUMENT LIST**

PT ID	NORTHING	EASTING	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1024	195271.82	110946.34	10/12/2023	FOUND 2-1/2" ALUMINUM CAP MARKED AS SHOWN, 025-2001R



UNION COUNTY SURVEYOR  
Date Received: 3/24/25  
Date Filed: 3/24/25  
By: [Signature]  
File No. 015-2025

**OREGON DEPARTMENT OF TRANSPORTATION**  
BOUNDARY SURVEY  
JIMMY CREEK (BIDWELL) QUARRY  
LA GRANDE - BAKER HIGHWAY  
UNION COUNTY  
ODOT REGION 5 TECH CENTER  
3014 ISLAND AVE.  
LA GRANDE, OR 97850  
MARCH 24, 2025  
SCALE: 1" = 100'  
SHEET 1 OF 1

REGISTERED PROFESSIONAL LAND SURVEYOR  
Bret N. Elithorp  
OREGON JANUARY 14, 2003  
BRET N. ELITHORP 63148  
EXPIRES: 12-31-2025