# SE 1/4 SECTION 34 T4S R40E WM SW 1/4 SECTION 34 T4S R40E WM

# S20 | S21 S29 | S28 OPLS 8357 E. 182,993.869

#### LEGEND

- O FOUND MONUMENT
- SET MONUMENT
- ☐ CALCULATED POINT
- RECORD DATA PER REFERENCE LIST
  - EXISTING RIGHT OF WAY

— RESOLVED BOUNDARY

SET GPS CONTROL POINT

## CONTROL NARRATIVE

SURVEY DATUM: NAD83 (2011) EPOCH 2010 (INT. FEET), OREGON COORDINATE REFERENCE SYSTEM, LA GRANDE ZONE

PRIMARY CONTROL WAS ESTABLISHED ON THIS PROJECT BY USING THE OREGON REALTIME GNSS NETWORK (ORGN) TO ESTABLISH POSITIONS ON CONTROL POINTS 1 AND 2.

BASIS OF BEARINGS: MEASURED BEARINGS SHOWN ARE GRID PER THE PROJECT DATUM.

#### NETWORK POINT COORDINATE TABLE

PT.	NORTHING	EASTING	DATE	DESCRIPTION		
1	61447.70	183406.61	5/26/2022	SET 5/8" IRON ROD	WITH RED PLASTI	C CAP MARKED "ODOT"

#### FOUND MONUMENT LIST

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION
1000	71099.06	175232.98	6/08/2022	FOUND 5/8" IRON ROD WITH 2-1/2" ALUM. CAP MARKED AS SHOWN

### NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE AND MONUMENT THE BOUNDARY OF THAT TRACT
OF LAND ACQUIRED BY THE STATE OF OREGON BY WARRANTY DEED RECORDED IN VOLUME 103, PAGE 10, UNION COUNTY
DEED RECORDS. THIS SURVEY IS BEING PERFORMED FOR THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) REGION 5 MAINTENANCE SECTION. THIS SURVEY WAS PERFORMED IN MAY AND JUNE 2022. THE SURVEY EQUIPMENT CONSISTED OF LEICA GS14 ROVERS AND LEICA CS20 DATA COLLECTORS.

NO EXISTING MONUMENTS WERE FOUND AT THE CORNERS OF THE STATE OF OREGON QUARRY SITE BOUNDARY, THEREFORE THE BEST REMAINING EVIDENCE OF THE LOCATION OF THE PROPERTY BOUNDARY IS THE LOCATION OF THE EXISTING HIGHWAY. THE CENTER LINE ALIGNMENT SHOWN ON OREGON STATE HIGHWAY DRAWING 5B-7-7 WAS RECREATED AND FIT TO THE EXISITNG EDGE OF PAVEMENT FOR MEDICAL SPRINGS HIGHWAY (OR203). THE RECORD SHAPE OF THE STATE OF OREGON PARCEL DESCRIBED IN WARRANTY DEED VOLUME 103, PAGE 10 WAS RECREATED AND POSITIONED BY HOLDING RECORD DISTANCE OF 142.40 FEET FROM THE POINT OF TANGENCY STATION "RW"62+35.04 P.T. TO THE POINT OF BEGINNING STATION "RW"63+77.44 P.O.T., 30.00 FEET RIGHT OF CENTER LINE, THEN ROTATED TO ALIGN WITH THE SOUTH RIGHT OF WAY LINE OF THE HIGHWAY.

- 1. GENERAL LAND OFFICE FIELD NOTES, CADASTRAL SURVEY CONTRACT
- NO. 235 BY JOHN H. STONE, DATED SEPT. 18, 1875 2. OLD BOOK SURVEY NO. 240 DATED MAY 3, 1890
- 3. KIMBRELL BOOK SURVEY NO. K109 DATED MAY 3, 1890
- 4. OREGON STATE HIGHWAY DEPT. DRAWING 5B-7-7, DATED OCT. 1936 5. OREGON STATE HIGHWAY DEPT. DRAWING 1R-2-890, DATED SEPT. 1939
- 6. WARRANTY DEED DOC. NO. 89348, VOLUME 103, PAGE 10, REC. SEPT. 19, 1941

SET MONUMENT LIST

PT.				
_ NO	NORTHING	EASTING	DATE	DESCRIPTION
5000	61487.90	183349.23	6/09/2022	SET 5/8"X15" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5001	61398.30	183211.65	6/09/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5002	61531.59	183114.36	6/09/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5003	61422.27	182947.24	6/09/2022	SET 5/8"X15" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT", 70.00' WITNESS CORNER
5004	61383.95	182888.66	N/A	CALCULATED POINT, CORNER FALLS IN THE CREEK
5005	61245.85	182904.42	N/A	CALCULATED POINT, CORNER FALLS IN THE CREEK
5006	61167.70	182968.40	N/A	CALCULATED POINT, CORNER FALLS IN THE CREEK
5007	61168.50	183008.39	6/09/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT", 40.00' WITNESS CORNER
5008	61170.70	183119.37	6/09/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5009	61291.77	183289.37	6/09/2022	SET 5/8"X15" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5010	61406.05	183464.84	6/09/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT", 2.00' WITNESS CORNER
5011	61407.14	183466.51	N/A	CALCULATED POINT, CORNER FALLS IN A TREE

5003 5004 r 5005 5008 SEE SHEET 2

UNION COUNTY SURVEYOR

021-2022

ODOT REGION 5 TECH CENTER **3012 ISLAND AVENUE** 

# OREGON DEPARTMENT OF TRANSPORTATION

**BOUNDARY SURVEY** CATHERINE CREEK STOCK PILE SITE **MEDICAL SPRINGS HIGHWAY (OR203) UNION COUNTY** 

LA GRANDE, OR 97850

JUNE 14, 2022 NO SCALE SHEET 1 OF 2

REGISTERED **PROFESSIONAL** 

LAND SURVEYOR

OREGON JANUARY 14, 2003 BRET N. ELITHORP 63148

EXPIRES: DEC. 31, 2023

BOC

