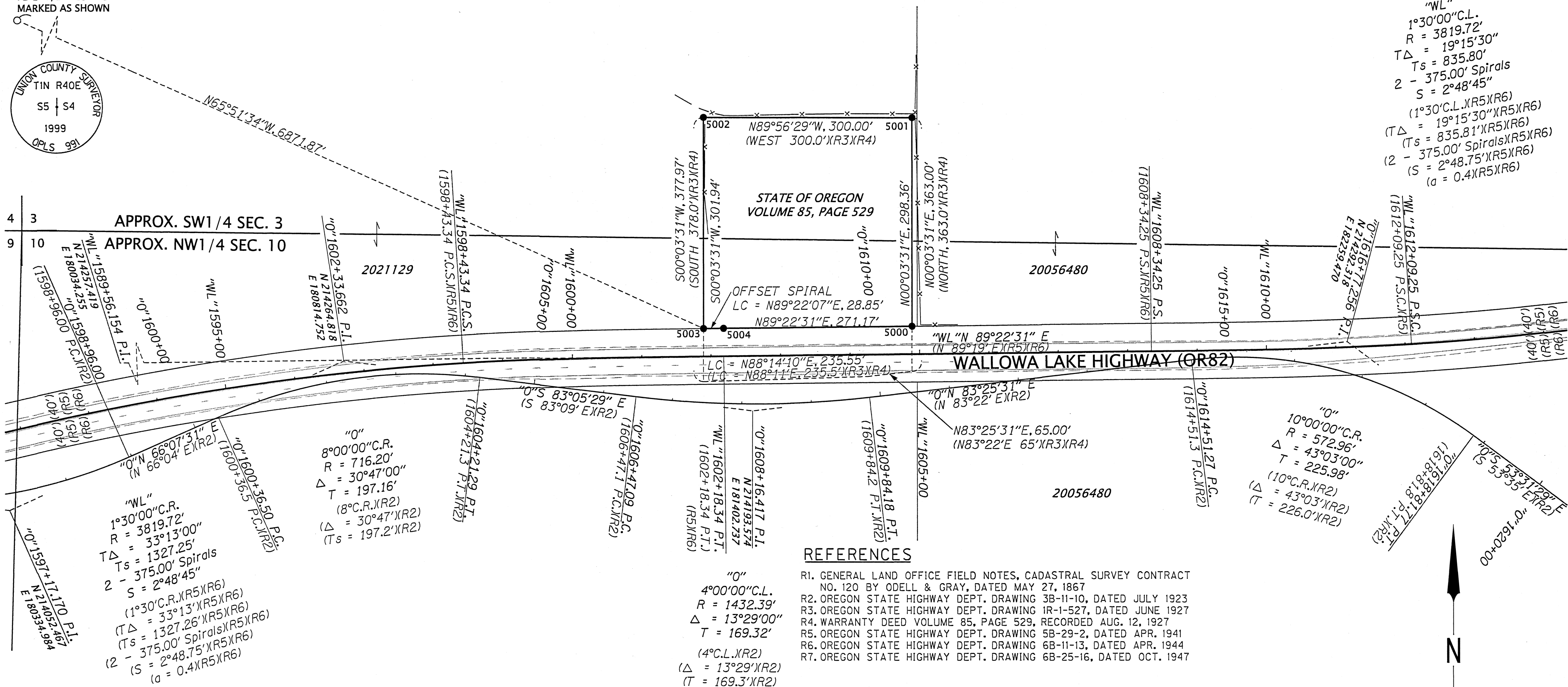
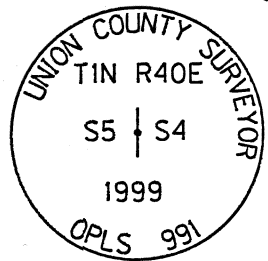


1203
N 217122.02
E 175061.27
FD 2-1/2" ALUM. CAP
MARKED AS SHOWN

SW 1/4 SEC. 3 T1N R40E WM
NW 1/4 SEC. 10 T1N R40E WM



"WL"
1°30'00"C.L.
R = 3819.72'
TΔ = 19°15'30"
Ts = 835.80'
2 - 375.00' Spirals
S = 2°48'45"
(1°30'C.L.XR5XR6)
(TΔ = 19°15'30"XR5XR6)
(Ts = 835.81'XR5XR6)
(2 - 375.00' SpiralsXR5XR6)
(S = 2°48.75'XR5XR6)
(a = 0.4XR5XR6)

"O"
10°00'00"C.R.
R = 572.96'
Δ = 43°03'00"
T = 225.98'
(10°C.R.XR2)
(Δ = 43°03'XR2)
(T = 226.0'XR2)

"WL"
1°30'00"C.R.
R = 3819.72'
TΔ = 33°13'00"
Ts = 1327.25'
2 - 375.00' Spirals
S = 2°48'45"
(1°30'C.R.XR5XR6)
(TΔ = 33°13'XR5XR6)
(Ts = 1327.26'XR5XR6)
(2 - 375.00' SpiralsXR5XR6)
(S = 2°48.75'XR5XR6)
(a = 0.4XR5XR6)

REFERENCES

- R1. GENERAL LAND OFFICE FIELD NOTES, CADASTRAL SURVEY CONTRACT NO. 120 BY ODELL & GRAY, DATED MAY 27, 1867
- R2. OREGON STATE HIGHWAY DEPT. DRAWING 3B-11-10, DATED JULY 1923
- R3. OREGON STATE HIGHWAY DEPT. DRAWING 1R-1-527, DATED JUNE 1927
- R4. WARRANTY DEED VOLUME 85, PAGE 529, RECORDED AUG. 12, 1927
- R5. OREGON STATE HIGHWAY DEPT. DRAWING 5B-29-2, DATED APR. 1941
- R6. OREGON STATE HIGHWAY DEPT. DRAWING 6B-11-13, DATED APR. 1944
- R7. OREGON STATE HIGHWAY DEPT. DRAWING 6B-25-16, DATED OCT. 1947

CONTROL NARRATIVE

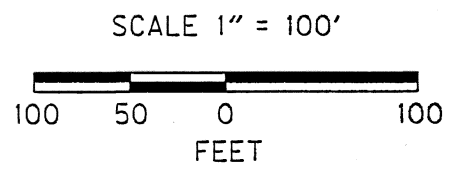
SURVEY DATUM:
NAD83 (2011) EPOCH 2010 (INT. FEET),
OREGON COORDINATE REFERENCE SYSTEM,
LA GRANDE ZONE

FOUND MONUMENTS SHOWN ON THIS SURVEY WERE TIED USING THE OREGON REALTIME GNSS NETWORK (ORGN) WITH TWO SEPERATE 300 EPOCH SESSIONS UNDER DIFFERENT SATELLITE GEOMETRY.

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

LEGEND

- FOUND MONUMENT
- SET MONUMENT WITH POST & PADDLE NEARBY
- () RECORD DATA PER REFERENCE LIST
- EXISTING RIGHT OF WAY OR PROPERTY LINES
- RESOLVED BOUNDARY
- x- EXISTING FENCE
- - - EDGE OF PAVEMENT



SET MONUMENT LIST

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION
5000	214314.85	181632.15	7/15/2021	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5001	214613.21	181632.46	7/15/2021	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5002	214613.51	181332.46	7/15/2021	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5003	214311.57	181332.15	7/15/2021	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5004	214311.89	181361.00	7/15/2021	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE AND MONUMENT THE BOUNDARY OF THE TRACT OF LAND ACQUIRED BY THE STATE OF OREGON BY WARRANTY DEED RECORDED IN VOLUME 85, PAGE 529, 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 JULY 2021. THE SURVEY EQUIPMENT CONSISTED OF A LEICA GS14 ROVER. THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS.

THE RECORD SHAPE OF THE CENTER LINE OF THE RELOCATED WALLOWA LAKE HIGHWAY SHOWN ON OREGON STATE HIGHWAY DRAWING 6B-11-13 WAS RECREATED AND POSITIONED BY SPLITTING THE EXISTING EDGE OF PAVEMENT AND USING THE PAINTED STRIPING FOR ONE MILE WEST OF THE QUARRY AND A QUARTER MILE EAST OF THE QUARRY. THE BOUNDARY OF THE QUARRY OWNED BY THE STATE OF OREGON DESCRIBED IN WARRANTY DEED VOLUME 85, PAGE 529 IS DESCRIBED IN RELATION TO THE OLD HIGHWAY CENTER LINE SHOWN ON OREGON STATE HIGHWAY DRAWING 3B-11-10. TO CORRELATE THE LOCATION OF THE OLD HIGHWAY WITH THE RELOCATED HIGHWAY CENTER LINE, COMMON CENTER LINE STATIONS "WL"1635+00 P.O.T. = "O"1643+80 P.O.T. SHOWN ON SAID STATE HIGHWAY DRAWING 3B-11-10 WERE HELD. RECORD ANGLE OF 00°06'30" BETWEEN THE OLD ALIGNMENT AND THE RELOCATED ALIGNMENT FOR WALLOWA LAKE HIGHWAY WAS HELD. THE RECORD SHAPE OF THE QUARRY BOUNDARY DESCRIBED IN VOLUME 85, PAGE 529 WAS RECREATED AND POSITIONED BY HOLDING OLD HIGHWAY STATION "O"1609+84.18 P.T., 30.00 FEET LEFT OF CENTER LINE, THEN I ROTATED RECORD SHAPE TO ALIGN WITH NORTH LINE OF THE OLD HIGHWAY RIGHT OF WAY. THE RESULTING LOCATION FIT FAIRLY WELL WITH EXISTING FENCE LINES. OREGON STATE HIGHWAY DRAWING 1R-1-527 SHOWS A GOVERNMENT CORNER TIE TO THE NORTHWEST CORNER OF SECTION 10, T1N, R40E, HOWEVER NO MONUMENT WAS FOUND AT THIS LOCATION. OREGON STATE HIGHWAY DRAWING 5B-29-2 SHOWS A ROCK MOUND AT THE NORTHWEST CORNER OF SECTION 10, HOWEVER THERE ARE MULTIPLE ROCK JACKS AND A SMALL ROCK OUTCROPPINGS IN THE VICINITY AND NONE OF THEM HAD ANY MARKED STONES. THE NEAREST GOVERNMENT CORNER FOUND WAS THE WEST QUARTER CORNER TO SECTION 4, T1N, R40E.

REGISTERED PROFESSIONAL LAND SURVEYOR

BQC

OREGON
JANUARY 14, 2003
BRET N. ELITHORP
63148

EXPIRES: DEC. 31, 2021

UNION COUNTY SURVEYOR

Date Received: 7/30/21

Date Filed: 7/30/21

By: *[Signature]*

File No. 034-2021

OREGON DEPARTMENT OF TRANSPORTATION

BOUNDARY SURVEY
CRICKET FLAT QUARRY
WALLOWA LAKE HIGHWAY (OR82)
UNION COUNTY, OR

ODOT REGION 5 TECH CENTER
3012 ISLAND AVENUE
LA GRANDE, OR 97850

JULY 29, 2021
SCALE: 1" = 100'
SHEET 1 OF 1