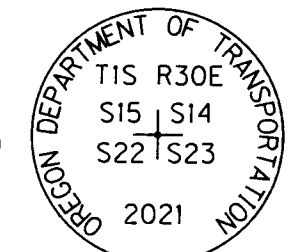


SE 1/4 SEC. 22 T1S R30E WM  
 NE 1/4 SEC. 27 T1S R30E WM  
 NW 1/4 SEC. 26 T1S R30E WM  
 SW 1/4 SEC. 23 T1S R30E WM



LEGEND	
○	FOUND MONUMENT
●	SET MONUMENT WITH POST & PADDLE NEARBY
⊙	FOUND STONE, REPLACED WITH 5/8" IRON ROD WITH 3-1/4" ALUM. CAP
★	SET GPS CONTROL POINT
( )	RECORD DATA PER REFERENCE LIST
—	EXISTING RIGHT OF WAY
—	RESOLVED BOUNDARY
—x—	EXISTING FENCE

**RECEIVED BY**  
 Umatilla County Surveyor  
 Date: 6/9/21  
 Rec'd By: CT  
 No.: 21-064-B

STATE OF OREGON  
 STATE HIGHWAY COMMISSION  
 DOCUMENT NO. 143890  
 BOOK 206, PAGE 516

STATE OF OREGON  
 STATE HIGHWAY COMMISSION  
 DOCUMENT NO. 149335  
 BOOK 210, PAGE 88

**CONTROL NARRATIVE**

SURVEY DATUM:  
 NAD83 (2011) EPOCH 2010 (INT. FEET),  
 OREGON COORDINATE REFERENCE SYSTEM,  
 PILOT ROCK - UKIAH ZONE

PRIMARY CONTROL WAS ESTABLISHED ON THIS PROJECT BY USING ONLINE POSITIONING USER SERVICE (OPUS) TO ESTABLISH A POSITION ON POINT 1. A SUBSEQUENT REAL TIME KINEMATIC (RTK) GPS SURVEY WAS PERFORMED HOLDING POINT 1 AS A BASE POINT TO ESTABLISH POSITIONS ON THE FOUND MONUMENTS SHOWN ON THIS SURVEY.

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

**NARRATIVE**

THE PURPOSE OF THIS SURVEY IS TO RESOLVE AND MONUMENT THE BOUNDARY OF THOSE TRACTS OF LAND ACQUIRED BY THE STATE OF OREGON BY WARRANTY DEEDS RECORDED IN BOOK 206, PAGE 516, AND BOOK 210, PAGE 88, UMATILLA COUNTY DEED RECORDS. THIS SURVEY IS BEING PERFORMED FOR THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) REGION 5 GEOLOGY SECTION. THIS SURVEY WAS PERFORMED IN MARCH THROUGH MAY 2021. THE SURVEY EQUIPMENT CONSISTED OF A LEICA 1200 GPS BASE STATION AND LEICA GS14 ROVERS.

THE BOUNDARY OF THE STATE OF OREGON TRACT RECORDED IN BOOK 206, PAGE 516 IS DESCRIBED IN PARCEL 4 OF SAID DOCUMENT AS THAT PORTION OF THE NE1/4 NE1/4 OF SECTION 27 LYING NORTHERLY OF THE RIGHT OF WAY ACQUIRED FOR HEPPNER HIGHWAY. THE REMONUMENTED NORTHEAST CORNER OF SAID SECTION 27 BY MATTHEW KENNY DURING THE COURSE OF HIS LEGALIZATION SURVEY OF ALKALI CANYON ROAD WAS ACCEPTED. ORIGINAL GENERAL LAND OFFICE (GLO) STONES WERE FOUND AT THE NORTHWEST CORNER OF SECTION 27 AND THE QUARTER CORNER COMMON TO SECTIONS 26 & 27, AND WERE HELD TO ESTABLISH THE NORTH AND EAST LINES OF SAID TRACT. THE ORIGINAL STONES DESCRIBED IN THE RECOVERED MONUMENT LIST WERE REMONUMENTED WITH 5/8" IRON RODS WITH 3-1/4" ALUMINUM CAPS AS SHOWN IN THE SET MONUMENT LIST, AND LAND CORNER RECORDS WERE FILED CONCURRENTLY WITH THIS SURVEY. THE RECORD SHAPE OF THE CENTER LINE FOR HEPPNER HIGHWAY WAS RECREATED AND POSITIONED BY HOLDING THE MIDPOINT BETWEEN THE MONUMENTS FOUND AT POINTS 1000 AND 1008, THEN ROTATED TO HOLD THE MIDPOINT BETWEEN POINTS 1003 AND 1016. THE ALIGNMENT WAS THEN SHIFTED TO ACHIEVE A BEST FIT IN STATIONING WITH THE FOUND MONUMENTS. RIGHT OF WAY WIDTHS WERE HELD AS SHOWN ON OREGON STATE HIGHWAY DRAWING 7B-12-11.

THE BOUNDARY OF THE STATE OF OREGON TRACT DESCRIBED IN BOOK 210, PAGE 88 WAS ESTABLISHED BY HOLDING THE NORTHEAST AND SOUTHWEST CORNERS OF SECTION 22 TO ESTABLISH THE EAST LINE OF SECTION 22, AND THEN HOLDING RECORD DISTANCE OF 300 FEET ALONG SAID EAST LINE TO ESTABLISH THE NORTHEAST CORNER OF SAID TRACT. THE NORTH LINE OF SAID TRACT WAS HELD PARALLEL TO AND 300 FEET FROM THE SOUTH LINE OF SECTION 22, AND THE WEST LINE WAS HELD PARALLEL AND 1000 FEET FROM THE EAST LINE OF SECTION 22.

**SET MONUMENT LIST**

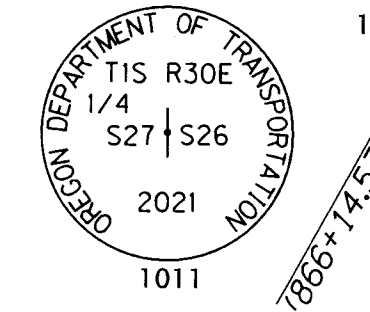
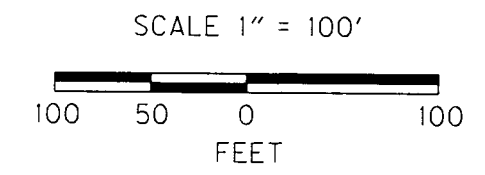
PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION
1	167564.327	148005.227	5/03/2021	SET 5/8"x30" IRON ROD WITH RED PLASTIC CAP MARKED "ODOT CONTROL"
5000	168376.52	148029.47	6/01/2021	SET 5/8"x15" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5001	168389.26	147029.55	6/01/2021	SET 5/8"x15" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5002	168089.27	147028.04	6/01/2021	SET 5/8"x30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5003	168093.57	146688.76	6/01/2021	SET 5/8"x15" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5004	167851.81	147477.90	6/01/2021	SET 1-1/8" COPPER DISK IN ROCK RETAINING WALL MARKED "ODOT"
5005	167798.64	147605.30	6/01/2021	SET 5/8"x30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5006	167566.64	148028.05	6/01/2021	SET 5/8"x30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
1011	165491.86	148028.41	5/06/2021	SET 5/8"x30" IRON ROD WITH 3-1/4" ALUM. CAP MKD. AS SHOWN, SEE CORNER FORM
1012	173387.81	148054.71	5/03/2021	SET 5/8"x30" IRON ROD WITH 3-1/4" ALUM. CAP MKD. AS SHOWN, SEE CORNER FORM
1013	168145.39	142624.52	5/03/2021	SET 5/8"x30" IRON ROD WITH 3-1/4" ALUM. CAP MKD. AS SHOWN, SEE CORNER FORM

**REFERENCES**

1. GENERAL LAND OFFICE FIELD NOTES, CADASTRAL SURVEY CONTRACT NO. 154 BY WILLIAMS & PERSHIN, DATED JUNE 6, 1871
2. OREGON STATE HIGHWAY DEPT. DRAWING 2B-22-3, DATED NOV. 1929
3. OREGON STATE HIGHWAY DEPT. DRAWING 1R-5-224, DATED JAN. 1952
4. OREGON STATE HIGHWAY DEPT. DRAWING 1R-5-225, DATED JAN. 1952
5. OREGON STATE HIGHWAY DEPT. DRAWING 7B-12-11, DATED FEB. 1952
6. WARRANTY DEED DOC. NO. 143890, BOOK 206, PAGE 516, REC. SEPT. 24, 1952
7. WARRANTY DEED DOC. NO. 149335, BOOK 210, PAGE 88, REC. MAR. 12, 1953
8. LAND CORNER RESTORATION FORM R17-20-107-B BY MATTHEW KENNY

**RECOVERED MONUMENT LIST**

PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1000	167529.63	148093.94	866+14.70	50.00' LT	3/24/2021	FD 1-1/4" SQUARE BOLT, DN 0.2', POST W/PADDLE MKD. "SHRW" & OBELISK ALONGSIDE, DRG. 7B-12-11
1001	167615.64	147736.12	862+60.61	50.26' RT	3/24/2021	FD 1-1/4" SQUARE BOLT, DN 0.1', POST W/PADDLE MKD. "SHRW" & OBELISK ALONGSIDE, DRG. 7B-12-11
1002	167696.54	147591.72	860+92.71	47.75' RT	3/24/2021	FD 3" BRASS CAP IN CONCRETE MKD. "OREGON D.O.T. GEODETIC CONTROL" NO RECORD FOUND
1003	167897.96	146971.24	854+30.49	49.95' RT	3/24/2021	FD 1-1/4" SQUARE BOLT, DN 0.1', POST W/PADDLE MKD. "SHRW" & OBELISK ALONGSIDE, DRG. 7B-12-11
1005	167264.88	148338.48	869+61.25	49.28' RT	3/24/2021	FD 1-1/4" SQUARE BOLT, FLUSH, POST W/PADDLE MKD. "SHRW" & OBELISK ALONGSIDE, DRG. 7B-12-11
1006	168301.51	146148.69	845+24.31	49.69' RT	3/24/2021	FD 1-1/4" SQUARE BOLT, UP 0.1', POST W/PADDLE MKD. "SHRW" & OBELISK ALONGSIDE, DRG. 7B-12-11
1007	168381.86	146207.41	845+24.18	49.83' LT	3/24/2021	FD 1-1/4" SQUARE BOLT, FLUSH, POST W/PADDLE MKD. "SHRW" & OBELISK ALONGSIDE, DRG. 7B-12-11
1008	167442.34	148045.13	866+14.90	50.00' RT	3/24/2021	FD 1-1/4" SQUARE BOLT, FLUSH, POST W/PADDLE MKD. "SHRW" & OBELISK ALONGSIDE, DRG. 7B-12-11
1009	168076.52	148027.96	N/A	N/A	3/24/2021	FD 2-1/2" BRASS CAP MKD. AS SHOWN, ON IRON PIPE IN ROCK MOUND, UP 0.3', R17-20-107-B
1011	165491.86	148028.41	N/A	N/A	5/03/2021	FD 18"x8"x6" STONE MKD. "1/4" ON WEST FACE, BURIED 1.0' IN GROUND, IN ROCK MOUND IN FENCE, GLO NOTES
1012	173387.81	148054.71	N/A	N/A	5/03/2021	FD 17"x10"x8" STONE, 3 NOTCHES ON SOUTH FACE & 2 ON EAST FACE, BURIED 1.1' IN GROUND, GLO NOTES
1013	168145.39	142624.52	N/A	N/A	5/03/2021	FD 22"x7"x4" STONE, 4 NOTCHES ON NE CORNER & 3 ON SE CORNER, BURIED 1.1' IN GROUND, GLO NOTES
1014	167702.85	147784.82	862+60.36	49.63' LT	5/06/2021	FD 1-1/4" SQUARE BOLT, DN 0.2', SEVERELY BENT WEST, DRG. 7B-12-11
1015	167912.48	147283.28	857+26.47	49.94' LT	5/06/2021	FD 1-1/4" SQUARE BOLT, DN 1.5', POST W/PADDLE MKD. "SHRW" & OBELISK ALONGSIDE, DRG. 7B-12-11
1016	167994.03	146998.67	854+30.40	49.95' LT	5/06/2021	FD 1-1/4" SQUARE BOLT, FLUSH, DRG. 7B-12-11
2000	168416.29	148027.63	N/A	N/A	6/1/2021	FD 5/8" IRON ROD WITH OBELISK ALONGSIDE, SET BY OSHD, BUT NO RECORD FOUND. THIS MONUMENT WASN'T HELD.



REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON  
 JANUARY 14, 2003  
 BRET N. ELITHORP  
 63148

EXPIRES: DEC. 31, 2021

**OREGON DEPARTMENT OF TRANSPORTATION**

BOUNDARY SURVEY  
 VINSON CANYON QUARRY  
 HEPPNER HIGHWAY (OR 74)  
 UMATILLA COUNTY, OR



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

JUNE 3, 2021  
 SCALE: 1" = 100'  
 SHEET 1 OF 1