

SE 1/4 SECTION 18 T4N R34E WM SW 1/4 SECTION 18 T4N R34E WM
 NE 1/4 SECTION 19 T4N R34E WM NW 1/4 SECTION 19 T4N R34E WM
 SE 1/4 SECTION 13 T4N R33E WM SW 1/4 SECTION 17 T4N R34E WM

LEGEND	
()	RECORD DATA PER REFERENCE
○	FOUND MONUMENT
●	SET 5/8" IRON ROD W/ALUM CAP (SEE TABLE ON SHEET 2)
—	RESOLVED BOUNDARY
—	EXISTING RIGHT OF WAY OR PROPERTY LINE

NARRATIVE

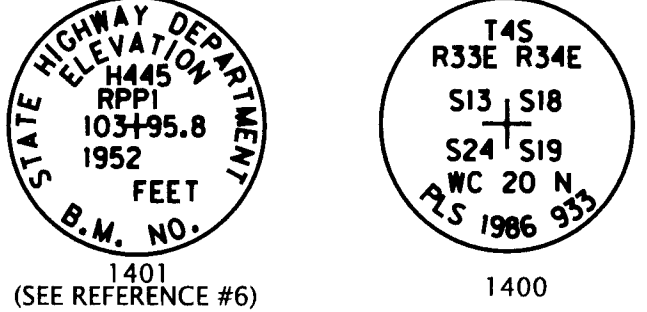
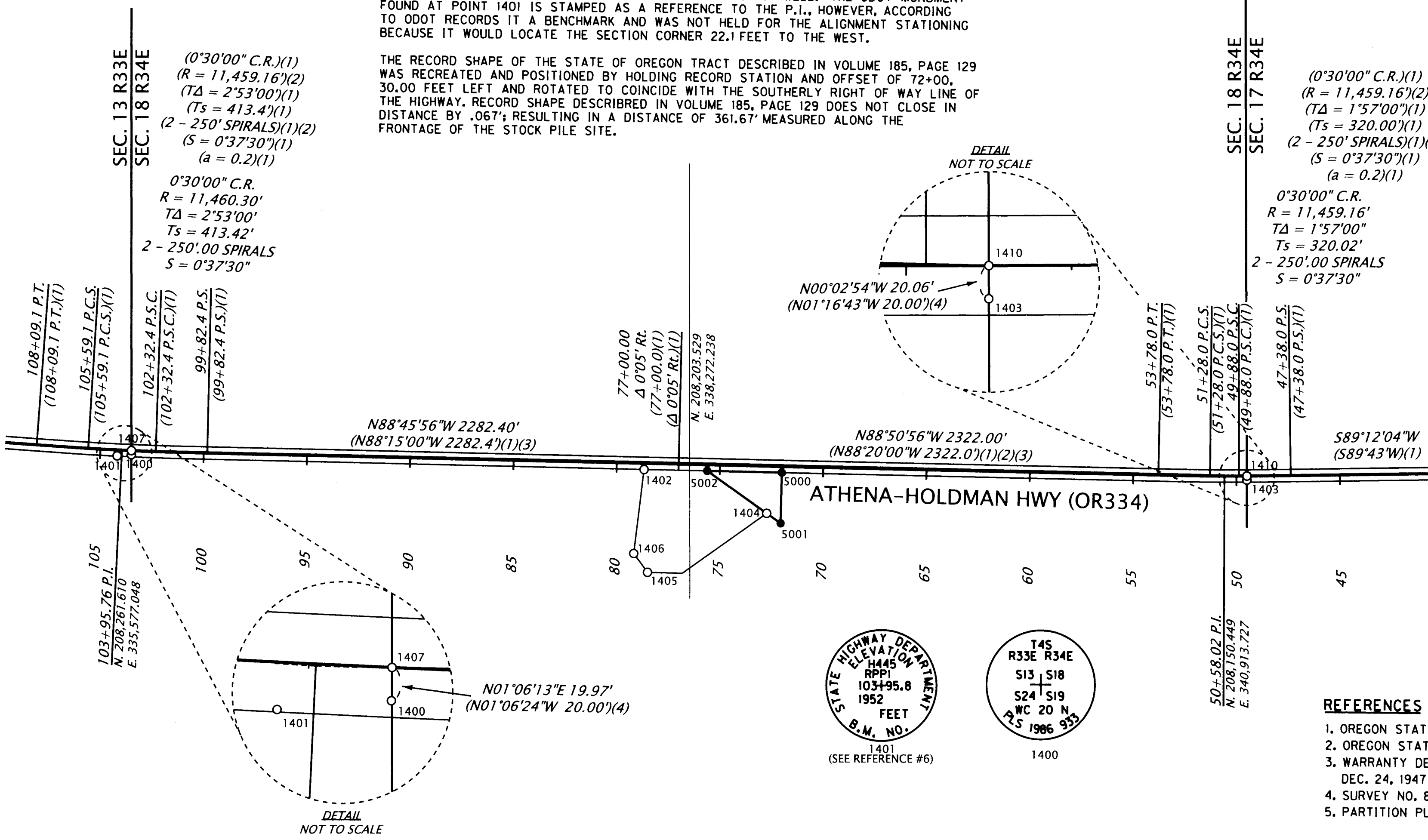
THE PURPOSE OF THIS SURVEY IS TO RESOLVE AND MONUMENT THE BOUNDARY OF THE TRACT OF LAND ACQUIRED BY THE STATE OF OREGON BY WARRANTY DEED RECORDED IN VOLUME 185, PAGE 129, UMATILLA COUNTY DEED RECORDS. THIS SURVEY IS BEING PERFORMED FOR THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) REGION 5 MAINTENANCE SECTION. THIS SURVEY WAS PERFORMED BETWEEN THE MONTHS OF AUGUST 2022 THROUGH NOVEMBER 2022. THE SURVEY EQUIPMENT CONSISTED OF A LEICA GS14 ROVER AND CS20 CONTROLLER. THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS.

THE RECORD SHAPE OF THE CENTER LINE ALIGNMENT SHOWN ON OREGON STATE HIGHWAY DRAWING 6B-16-18 WAS RECREATED AND POSITIONED BY HOLDING THE MONUMENT AT THE SOUTHEAST CORNER OF SECTION 18 AT STATION 49+50.00, THEN ROTATED TO HOLD THE MONUMENT AT THE SOUTHWEST CORNER OF SECTION 18. THE STATIONING AT THE SOUTHWEST CORNER OF SECTION 18 DOES NOT COINCIDE WITH DRAWING 6B-16-18 AS IT IS OFF APPROXIMATELY 4.5', WHICH IS ALSO NOTED ON PARTITION PLAT 2000-30. THE MONUMENTS RECOVERED FROM PARTITION PLAT 2000-30 FIT WELL. THE ODOT MONUMENT FOUND AT POINT 1401 IS STAMPED AS A REFERENCE TO THE P.I., HOWEVER, ACCORDING TO ODOT RECORDS IT A BENCHMARK AND WAS NOT HELD FOR THE ALIGNMENT STATIONING BECAUSE IT WOULD LOCATE THE SECTION CORNER 22.1 FEET TO THE WEST.

THE RECORD SHAPE OF THE STATE OF OREGON TRACT DESCRIBED IN VOLUME 185, PAGE 129 WAS RECREATED AND POSITIONED BY HOLDING RECORD STATION AND OFFSET OF 72+00, 30.00 FEET LEFT AND ROTATED TO COINCIDE WITH THE SOUTHERLY RIGHT OF WAY LINE OF THE HIGHWAY. RECORD SHAPE DESCRIBED IN VOLUME 185, PAGE 129 DOES NOT CLOSE IN DISTANCE BY .067'; RESULTING IN A DISTANCE OF 361.67' MEASURED ALONG THE FRONTAGE OF THE STOCK PILE SITE.

CONTROL NARRATIVE

PRIMARY CONTROL WAS BROUGHT INTO THE PROJECT USING THE OREGON REAL TIME GNSS NETWORK (ORGN) TO ESTABLISH HORIZONTAL POSITIONS ON THE FOUND MONUMENTS SHOWN ON THIS SURVEY BY INCORPORATING THE AVERAGE OF TWO SEPARATE 300 EPOCH SESSIONS UNDER DIFFERENT SATELLITE CONSTELLATIONS. THE HORIZONTAL DATUM USED FOR THIS PROJECT IS NAD 83(2011) EPOCH 2010, OREGON COORDINATE REFERENCE SYSTEM (OCRS), PENDLETON ZONE. THE PENDLETON ZONE PROJECTION PARAMETERS ARE PUBLISHED IN OREGON ADMINISTRATIVE RULES (OAR) 734-005-015. BASIS OF BEARINGS: MEASURED BEARINGS ARE GRID PER THE PROJECT DATUM.



RECEIVED BY
 Umatilla County Surveyor
 Date: 12/19/22
 Rec'd By: CT
 No.: 22-142-8

REFERENCES

1. OREGON STATE HIGHWAY DEPARTMENT DRAWING NO. 6B-16-18, DATED AUG. 1945
2. OREGON STATE HIGHWAY DEPARTMENT DRAWING NO. 1R-2-1699, DATED JAN. 1947
3. WARRANTY DEED VOLUME 185, PAGE 129, UMATILLA COUNTY DEED RECORDS DATED DEC. 24, 1947
4. SURVEY NO. 86-001-B BY DAVE KRUMBEIN, FILED JANUARY 10, 1986
5. PARTITION PLAT 2000-30 BY DWIGHT M. BARTLESON, FILED JUNE 28, 2000

RECOVERED MONUMENT LIST

PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS	DN = DOWN FD = FOUND	W/ = WITH YPC = YELLOW PLASTIC CAP
1400	208243.44	335622.89	103+49.19	19.96' LT	8/23/2022	FD 2-1/2" BRASS DISK MARKED AS SHOWN, DN 0.4', 86-001-B		
1401	208238.11	335553.73	104+17.89	28.44' LT	8/23/2022	FD 3" BRASS DISK MARKED AS SHOWN, DN 0.6', ODOT BENCHMARK INDEX CARD		
1402	208176.86	338103.89	78+67.74	30.29' LT	8/23/2022	FD 5/8" IRON ROD W/ YPC MARKED "OR 2166LS WA 21383", DN 0.3', PPLAT 2000-30		
1403	208132.45	341021.75	49+50.11	20.06' LT	8/23/2022	FD 1-1/2" IRON PIPE, NO CAP, DN 1.0', 86-001-B		
1404	207966.69	338698.01	N/A	N/A	8/30/2022	FD 5/8" IRON ROD W/ YPC MARKED "OR 2166LS WA 21383", DN 0.2', PPLAT 2000-30		
1405	207679.41	338121.00	N/A	N/A	8/30/2022	FD 5/8" IRON ROD W/ YPC MARKED "OR 2166LS WA 21383", DN 1.4', PPLAT 2000-30		
1406	207770.27	338054.51	N/A	N/A	8/30/2022	FD 5/8" IRON ROD W/ YPC MARKED "OR 2166LS WA 21383", DN 1.3', PPLAT 2000-30		
1407	208263.40	335623.28	103+49.66	0.00'	10/26/2022	FD RR SPIKE, DN 0.1', 86-001-B		
1410	208152.51	341021.73	49+50.00	0.00'	10/26/2022	FD RR SPIKE, DN 0.5', 86-001-B		

REGISTERED PROFESSIONAL LAND SURVEYOR

BRC

OREGON
 JANUARY 14, 2003
 BRET N. ELITHORP
 63148

EXPIRES: 12-31-2023

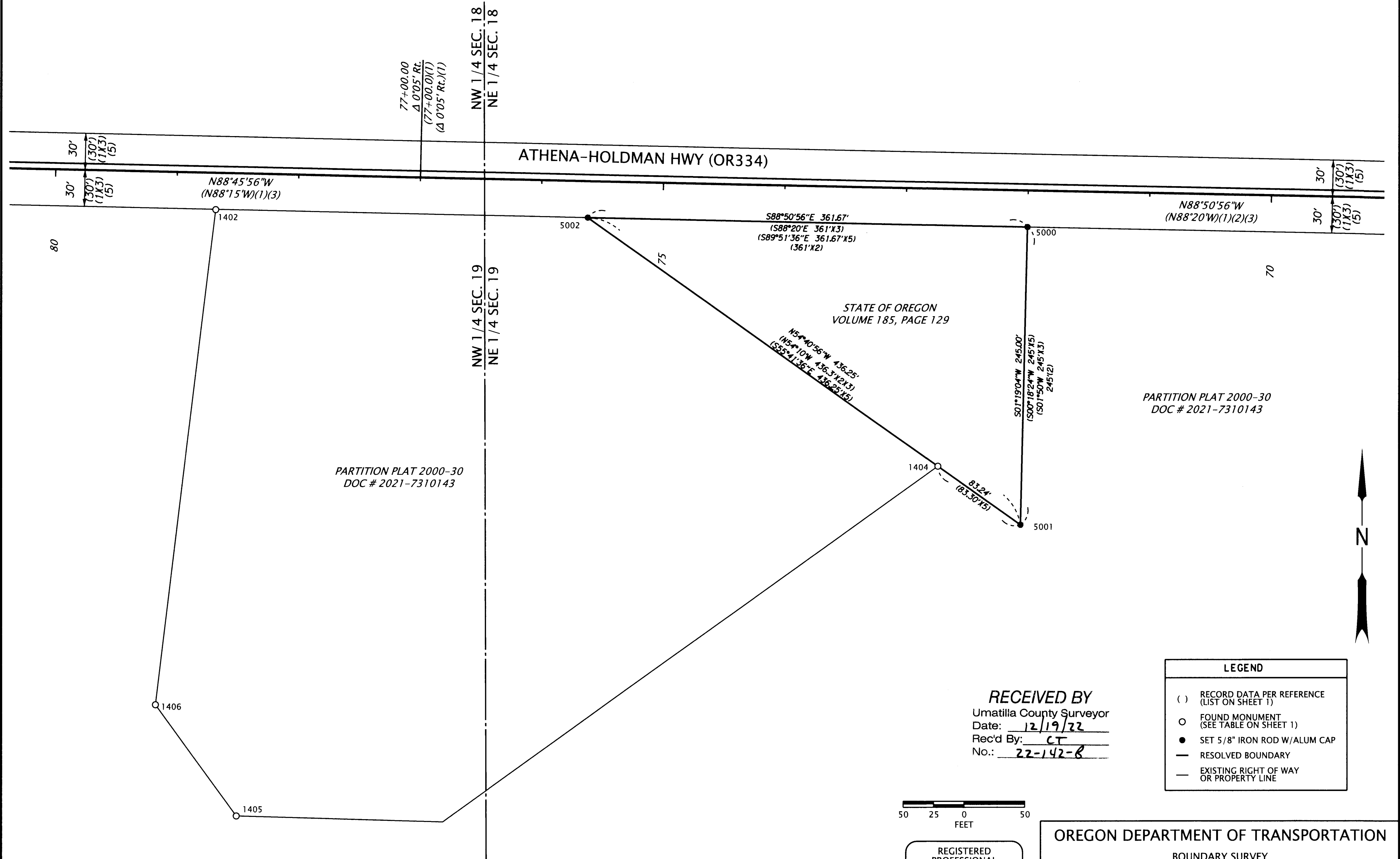
OREGON DEPARTMENT OF TRANSPORTATION

BOUNDARY SURVEY
 HWY 334 MP11.40 STOCKPILE
 ATHENA-HOLDMAN HWY (OR334)
 UMATILLA COUNTY

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

DECEMBER 15, 2022
 NOT TO SCALE
 SHEET 1 OF 2

SE 1/4 SECTION 18 T4N R34E WM SW 1/4 SECTION 18 T4N R34E WM
 NE 1/4 SECTION 19 T4N R34E WM NW 1/4 SECTION 19 T4N R34E WM



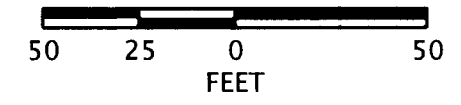
PARTITION PLAT 2000-30
 DOC # 2021-7310143

PARTITION PLAT 2000-30
 DOC # 2021-7310143

STATE OF OREGON
 VOLUME 185, PAGE 129

RECEIVED BY
 Umatilla County Surveyor
 Date: 12/19/22
 Rec'd By: CT
 No.: 22-142-B

LEGEND	
()	RECORD DATA PER REFERENCE (LIST ON SHEET 1)
○	FOUND MONUMENT (SEE TABLE ON SHEET 1)
●	SET 5/8" IRON ROD W/ALUM CAP
—	RESOLVED BOUNDARY
—	EXISTING RIGHT OF WAY OR PROPERTY LINE




REGISTERED PROFESSIONAL LAND SURVEYOR

Bla
 OREGON
 JANUARY 14, 2003
 BRET N. ELITHORP
 63148

EXPIRES: 12-31-2023

OREGON DEPARTMENT OF TRANSPORTATION

BOUNDARY SURVEY
 HWY 334 MP1 1.40 STOCKPILE
 ATHENA-HOLDMAN HWY (OR334)
 UMATILLA COUNTY



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

DECEMBER 15, 2022
 SCALE: 1" = 50'
 SHEET 2 OF 2

SET MONUMENT LIST

PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION	W/ = WITH ALUM = ALUMINUM
5000	208163.49	338771.53	72+00.00	30.00' LT	11/29/2022	SET 5/8"X30" IRON ROD W/ 1-1/2" ALUM CAP MARKED "ODOT"	
5001	207918.55	338765.90	72+00.71	275.00' LT	11/29/2022	SET 5/8"X30" IRON ROD W/ 1-1/2" ALUM CAP MARKED "ODOT"	
5002	208170.76	338409.94	75+61.67	30.00' LT	11/29/2022	SET 5/8"X30" IRON ROD W/ 1-1/2" ALUM CAP MARKED "ODOT"	