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 DECEMBER 26, 1935 IN BOOK 149, PAGE 547, UMATILLA COUNTY DEED RECORDS. SAID WARRANTY DEED DESCRIBES THE PROPERTY AS THE SEI/4 OF THE SEI/4 OF SECTION 14, T. 4 N., R. 28 E., WM. IN 1950, THE PORTION OF THIS PROPERTY NORTH OF THE FEED CANAL WAS SOLD TO THE OREGON-WASHINGTON RAILROAD & NAVIGATION COMPANY PER BARGAIN AND SALE DEED RECORDED SEPT. 12, 1950 IN BOOK 194, PAGE 148. IN 1994, THE PORTION NORTHERLY OF STATE HIGHWAY US395 WAS SOLD BY DEED 94-201316, R263-1496, RECORDED DEC. 1, 1994.

THIS SURVEY IS BEING PERFORMED FOR THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) REGION 5 MAINTENANCE SECTION. THIS SURVEY WAS PERFORMED IN AUGUST AND SEPTEMBER 2022. THE SURVEY EQUIPMENT CONSISTED OF A LEICA GS14 GPS RECEIVER AND A LEICA CS20 SURVEY CONTROLLER. COORDINATES FOR FOUND MONUMENTS SHOWN ON THIS SURVEY WERE DETERMINED BY USING THE OREGON REAL-TIME GNSS NETWORK (ORGN) BY AVERAGING TWO, 300 EPOCH REALTIME KINEMATIC (RTK) GPS OBSERVATIONS BEING AT LEAST TWO HOURS APART. THE HORIZONTAL SURVEY DATUM USED FOR THIS PROJECT IS NAD83 (2011) EPOCH 2010, OREGON COORDINATE REFERENCE SYSTEM, NORTH CENTRAL ZONE. BASIS OF BEARINGS: MEASURED BEARINGS ARE GRID PER THE PROJECT DATUM.

THE SEI/4 OF THE SEI/4 OF SECTION 14, T. 4 N., R. 28 E., WM WAS ESTABLISHED BY HOLDING THE MONUMENT FOUND AT THE SOUTHEAST CORNER OF SECTION 14 (POINT 1409, THE EI/16 CORNER SET BY EDWARDS ON PARTITION PLAT 2008-25 (POINT 1430), THE 5/8" IRON ROD SET ON SURVEY 0-007-C & 0-008-C AT THE SEI/16TH CORNER (POINT 1416), AND THE CALCULATED POSITION OF THE SI/16 CORNER. THE SI/16TH CORNER WAS CALCULATED BY HOLDING THE MIDPOINT BETWEEN THE MONUMENTS FOUND AT POINTS 1420 AND 1409. THERE WERE TWO MONUMENTS FOUND AT THE EI/16TH CORNER 0.18' APART (POINTS 1410 & 1430) THAT WERE BOTH SET IN THE FALL OF 2008. THE SOUTH 1/4 FOR SECTION 14 WAS TIED AND I DETERMINED THAT THE MONUMENT SET BY EDWARDS FIT BETTER SO WAS HELD INSTEAD OF THE IRON ROD SET BY HANLEY IN COUNTY SURVEY 08-141-B.

THE RECORD SHAPE OF THE CENTER LINE FOR US HIGHWAY 395 SHOWN ON COUNTY SURVEY 87-028-C WAS RECREATED AND POSITIONED BY HOLDING PRORATED DISTANCE BETWEEN THE MONUMENTS FOUND AT POINTS 1422 AND 1423, THEN ROTATED TO HOLD RECORD DISTANCE OF 45.00 FEET FROM THE MONUMENT FOUND AT POINT 1425. THE CENTER LINE ALIGNMENT WAS ADJUSTED TO HOLD RECORD STATIONING AT THE MONUMENT FOUND AT POINT 1402.

THERE IS A COUNTY ROAD THAT IS NOT IN USE THAT FOLLOWS THE SOUTH LINE OF SECTION 14. THE COUNTY ROAD WAS ESTABLISHED BY FINAL ORDER FOR COUNTY ROAD 1202 (OLD COUNTY ROAD 609) AND IS 66.00 FEET WIDE AS STATED IN THE PETITION FOR SAID COUNTY ROAD. THERE IS ALSO A COUNTY ROAD, IDENTIFIED AS S.E. TENTH STREET, THAT FOLLOWS THE EAST LINE OF SECTION 14 ADJACENT TO THE STATE OF OREGON MAINTENANCE FACILITY. S.E. TENTH STREET WAS ESTABLISHED BY FINAL ORDER FOR COUNTY ROAD 1219 (OLD C.R. 604) AND WAS ESTABLISHED AT A WIDTH OF 66.00 FEET. PER SURVEY 01-122-A, A PORTION OF S.E. TENTH STREET WAS VACATED AND REALIGNED. THE NORTHWESTERLY LINE OF S.E. TENTH STREET WAS ESTABLISHED BY HOLDING MONUMENTS AT POINTS 1417 AND 1408, THEN EXTENDING SAID LINE SOUTHWESTERLY TO INTERSECT A LINE OFFSET 33.00 FEET WESTERLY OF THE EAST LINE OF SECTION 14.

THE ASBUILT LOCATION OF THE CENTER LINE FOR THE UNITED STATES RELAMATION SERVICE FEED CANAL WAS LOCATED AND OFFSET 50.00 FEET SOUTHERLY TO ESTABLISH THE NORTH LINE OF THE STATE OF OREGON MAINTENANCE FACILITY. THE MONUMENT FOUND AT POINT 1427 SET BY EDWARDS ON SURVEY 95-145-B TO DELINEATE THE RUNWAY PROTECTION AREA WAS HELD BECAUSE IT FELL WITHIN ONE FOOT OF THE CENTER OF THE CANAL. A MAP WAS FOUND ON THE UMATILLA COUNTY SURVEYOR WEBSITE LABELED "DEPARTMENT OF THE INTERIOR UNITED STATES RELAMATION SERVICE UMATILLA PROJECT OREGON", BOX "I" THAT SHOWS A WIDTH OF 50' ON EACH SIDE OF THE CENTER LINE FOR A TOTAL RIGHT OF WAY WIDTH OF 100' FOR THE FEED CANAL.

SE 1/4 SEC. 14 T4N R28E WM SW 1/4 SEC. 13 T4N R28E WM NE 1/4 SEC. 23 T4N R28E WM RECEIVED BY
Umatilla County Surveyor
Date: _/0 / 14 / 22
Rec'd By: _ 4 T
No.: _ [22-117-6]

REFERENCES

1. FINAL ORDER, COUNTY ROAD 1219, OLD COUNTY ROAD 604, DATED MAR. 8, 1907 2. FINAL ORDER, COUNTY ROAD 1202, OLD COUNTY ROAD 609, DATED MAR. 8, 1907 3. UNITED STATES RECLAMATION SERVICE MAP OF DISTRIBUTION SYSTEM, BOX "1". DATED JUNE 8. 1917 4. OREGON STATE HIGHWAY DEPARTMENT DRAWING 3B-19-3. DATED JULY 1921 5. OREGON STATE HIGHWAY DEPARTMENT DRAWING 6B-2-1. DATED APR. 1935 6. OREGON STATE HIGHWAY DEPARTMENT DRAWING 4B-25-13, DATED MAY 1935 7. WARRANTY DEED RECORDED IN BOOK 149, PAGE 547, DEC. 26, 1935 8. BARGAIN & SALE DEED RECORDED IN BOOK 194, PAGE 148, SEPT. 12, 1950 9. OREGON STATE HIGHWAY DEPARTMENT DRAWING IR-1-1477 DATED APR. 4, 1958 10. OREGON STATE HIGHWAY DEPARTMENT DRAWING 9B-9-13, DATED AUG. 1976 11. COUNTY SURVEY 0-007-C BY THOMAS F. LAGIER, DATED MAR. 22, 1978 12. COUNTY SURVEY 0-008-C BY THOMAS F. LAGIER, DATED MAR. 22, 1978 13. OREGON STATE HIGHWAY DEPARTMENT DRAWING 9B-24-5, DATED JULY 1984 14. COUNTY SURVEY 87-028-C BY DAVID K. BATEMAN, FILED JUNE 29, 1987 15. COUNTY SURVEY 89-026-C BY J.X. WILSON, DATED APR. 1989 16. COUNTY SURVEY 92-045-C BY G. DENNIS EDWARDS, FILED APR. 1992 17. DOCUMENT NO. 94-201316, R263-1496, RECORDED DEC. 1, 1994 18. COUNTY SURVEY 95-044-B BY G. DENNIS EDWARDS, FILED APR. 1995 19. COUNTY SURVEY 95-145-B BY G. DENNIS EDWARDS, FILED SEPT. 1995 20. COUNTY SURVEY 01-122-A BY G. DENNIS DEWARDS, FILED AUG. 2001 21. PARTITION PLAT NO. 2002-43 BY G. DENNIS EDWARDS. FILED 22. COUNTY SURVEY 05-204-B BY G. DENNIS EDWARDS, FILED DEC. 2005 23. COUNTY SURVEY 08-141-B BY WILLIAM L. HANLEY, FILED OCT. 2008 24. PARTITION PLAT NO. 2008-25 BY G. DENNIS EDWARDS, FILED NOV. 2008 25. COUNTY SURVEY 20-009-B BY JEFFREY A. MADSEN, FILED JAN. 27, 2020 26. COUNTY SURVEY 22-015-B BY RICHARD E. STEIN, FILED FEB. 8, 2022 27. COUNTY SURVEY 22-043-B BY KEITH P. PRIMM, FILED APR. 20, 2022

28. COUNTY SURVEY 22-075-B BY KEITH P. PRIMM. FILED JULY 14. 2022

RECOVERED MONUMENT LIST

PT.							
NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS	
1400	336711.21	641092.72	"H"371+99.54	90.07' RT	8/24/2022	FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "OR HWY DIV. R/W LS 1068", UP 0.1', 87-028-C	
1401	336560.81	641433.32	"H"375+38.33	65.23' LT	8/24/2022	FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "OREGON STATE HWY DIV.", DOWN 0.7', 1994 UNRECORDED SURVEY BY WALT SULLIVAN	
1402	336414.34	641565.97	"H"377+38.22	65.16' RT	8/24/2022	FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP, ILLEGIBLE, DOWN 0.7', 87-028-C	
1403	336161.21	641632.65	"H"379+62.46	69.80' RT	8/24/2022	FOUND 5/8" IRON ROW WITH 1-1/2" ALUMINUM CAP MARKED "OR HWY DIV. R/W LS 1068", FLUSH, 87-028-C	
1404	336030.98	641783.70	"H"381+59.47	70.12' RT	8/24/2022	FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "OR HWY DIV. R/W LS 1068", FLUSH, 87-028-C	
1405	336011.90	641806.49	"H"381+91.36	70.10' RT	8/24/2022	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "EDWARDS 951", DOWN 0.3', PARTITION PLAT 2002-43	
1406	336191.04	641803.77	"H"380+71.51	65.18' LT	8/24/2022	FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP, ILLEGIBLE, DOWN 0.2', 1994 UNRECORDED SURVEY BY WALT SULLIVAN	
1407	336542.40	641798.38	N/A	N/A	8/24/2022	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "EDWARDS 951", DOWN 0.7', 95-044-B	
1408	335757.63	641810.35	N/A	N/A	8/24/2022	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "EDWARDS 951", DOWN 0.3', PARTITION PLAT 2002-43	
		641815.06	N/A	N/A	8/24/2022	FOUND 2-1/2" BRASS DISK MARKED "T4N R28E, S13 S14 S23 S24, 2021, 49593 PLS", 22-015-B	
1410	335449.88	640486.01	N/A	N/A	8/24/2022	FOUND 5/8" IRON ROD, NO CAP, FLUSH, 08-141-B	
1413	335740.18	641834.96	N/A	N/A	8/24/2022	FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "APA 49593 PLS", IN MONUMENT BOX, 22-015-B	
1414	335674.70	641811.55	N/A	N/A	8/24/2022	FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "APA 49593 PLS", IN MONUMENT BOX, 22-015-B	
1415	335453.09	641782.06	N/A	N/A	8/24/2022	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "PLS 48490", FLUSH, 22-075-B	
1416	336777.07	640466.93	N/A	N/A	8/24/2022	FOUND 5/8" IRON ROD, NO CAP, FLUSH, 0-007-C & 0-008-C	
1417	335904.97	641933.98	383+57.77	70.07' RT	8/24/2022	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "EDWARDS 951", DOWN 0.2', PARTITION PLAT 2002-43	
1418	335866.55	641979.99	384+17.70	69.93' RT	8/24/2022	FOUND 5/8" IRON ROD, NO CAP, UP 0.2', PARTITION PLAT 2002-43	
1419	335779.43	641906.65	N/A	N/A	8/24/2022	FOUND 5/8" IRON ROD, NO CAP, FLUSH, PARTITION PLAT 2002-43	
1420	338108.00	641775.51	N/A	N/A	8/31/2022	FOUND 2-1/2" BRASS DISK MARKED "T4N R28E 1/4 14 13 2004 LS 951", FLUSH, UNRECORDED, FOUND ON 05-204-B	
1421	338103.38	640054.30	354+68.84	55.38' RT	8/31/2022	FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "OR HWY DIV R/W LS 1068", FLUSH, 87-028-C	
		643973.83	410+20.17	69.97' RT	8/31/2022	FOUND 3" BRASS DISK IN CONCRETE MARKED "OREGON STATE HIGHWAY DIV REFERENCE DO NOT DISTURB", 89-026-C	
		644092.71	410+20.17	114.95' LT	8/31/2022	FOUND 3" BRASS DISK IN CONCRETE MARKED "OREGON STATE HIGHWAY DIV REFERENCE DO NOT DISTURB", 89-026-C	
		641722.88	379+62.37			FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "OR HWY DIV R/W LS 1068", DOWN 0.1', 87-028-C	
1425		640040.30	354+59.44			FOUND 5/8" IRON ROD, NO CAP, UP 0.3', 87-028-C	
		641054.14	371+41.47	90.18' RT	9/07/2022	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "EDWARDS 951", DOWN 0.3', 95-145-B	
	336477.35	640704.65	N/A			FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "EDWARDS 951", DOWN 1.0', 95-145-B	
1428	335937.54	640998.50	N/A	N/A	9/07/2022	FOUND 1-1/2" BOLT WITH ROUND HEAD, DOWN 0.1', 94-145-B	
1429	336134.37	641870.45	381+59.48	64.84' LT	9/13/2022	FOUND 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "OR HWY DIV R/W LS 1068" DOWN 0.3', 87-028-C	
		640486.19	N/A	N/A	9/13/2022	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED "EDWARDS 951", DOWN 0.3', PARTITION PLAT NO. 2008-25	
1431	335446.55	639157.37	N/A	N/A	9/13/2022	FOUND 2-1/2" BRASS DISK MARKED "T4N R28E 1/4 14 23 1991 LS 951", DOWN 0.3', 92-045-C	

SET MONUMENT LIST

PT.				
NO.	NORTHING	EASTING	DATE	DESCRIPTION
5000	335482.85	640485.71	9/22/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "ODOT"
5001	336304.73	640473.79	9/22/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "ODOT"
5002	336714.23	641007.00	9/22/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "ODOT"
5003	336471.25	641332.00	9/22/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "ODOT"
5004	336321.27	641467.96	9/22/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "ODOT"
5005	335719.18	641778.09	9/22/2022	SET 5/8"X15" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "ODOT"
5006	335486.08	641781.57	9/22/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUMINUM CAP MARKED "ODOT"

REGISTERED PROFESSIONAL LAND SURVEYOR



EXPIRES: DEC. 31, 2023

OREGON DEPARTMENT OF TRANSPORTATION

BOUNDARY SURVEY
HERMISTON MAINTENANCE FACILITY
UMATILLA – STANFIELD HIGHWAY (US395)
UMATILLA COUNTY, OR

ODOT REGION 5 TECH CENTER 3012 ISLAND AVENUE LA GRANDE, OR 97850 SEPTEMBER 26, 2022 NO SCALE SHEET 1 OF 2

