

NW 1/4 SEC. 22 T6S R39E WM
 SW 1/4 SEC. 22 T6S R39E WM

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 DOCUMENT NO 23549, RECORDED APRIL 21, 1950 IN BOOK 121, PAGE 476, 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 FEBRUARY THROUGH APRIL 2022. THE SURVEY EQUIPMENT CONSISTED OF A LEICA GS14 GPS RECEIVER AND A LEICA CS15 SURVEY CONTROLLER.

THE STATE OWNED PROPERTY IS BOUND ON THE WEST BY THE PORTION OF RELOCATED NORTH POWDER RIVER LANE RELINQUISHED TO UNION COUNTY PER RELINQUISHMENT OF TITLE DEED NUMBER 49349, RECORDED APRIL 15, 1974, UNION COUNTY DEED RECORDS. THIS LINE WAS ESTABLISHED BY HOLDING RECORD STATION AND OFFSET FROM THE "G" LINE SHOWN ON ODOT DRAWING 9B-3-19. THE RECORD SHAPE OF SAID "G" LINE WAS RECREATED AND POSITIONED BY HOLDING RECORD ANGLE OF 90 DEGREES FROM THE CENTER LINE OF INTERSTATE 84 TOGETHER WITH RECORD STATION OF "G"1208+09.00 = "I"1208+74.00. THE CENTER LINE OF INTERSTATE 84 WAS ESTABLISHED BY HOLDING CENTER LINE MONUMENTS FOUND AT POINTS 1012 AND 1050. STATIONING FOR THE CENTER LINE OF I-84 WAS HELD AT POINT 1050 BY HOLDING RECORD STATION "I"1220+88.50.

THE STATE OWNED PROPERTY IS BOUND ON THE SOUTH BY THE SOUTHERLY LINE OF THE ORIGINAL LOCATION OF NORTH POWDER RIVER ROAD PER RELINQUISHMENT OF TITLE DEED NO. 49349, WHEREBY UNION COUNTY RELINQUISHED JURISDICTION TO THE STATE OF OREGON TO THIS PORTION OF THE FORMER COUNTY ROAD.

THE CENTER LINE FOR NORTH POWDER RIVER LANE ("N" LINE) WAS RECREATED AS SHOWN ON OREGON STATE HIGHWAY DEPARTMENT DRAWING 6B-26-1, AND POSITIONED BY BEST FIT OF THE EXISTING EDGE OF PAVEMENT FOR NORTH POWDER RIVER ROAD AND THE EXISTING FENCES ALONG SAID ROAD FOR APPROXIMATELY ONE MILE SOUTHWESTERLY OF THE INTERSECTION WITH US30 (LA GRANDE-BAKER HIGHWAY). SAID CENTER LINE ALIGNMENT WAS SHIFTED SLIGHTLY TO HOLD THE CENTER LINE MONUMENT FOUND AT POINT 1061.

THE CENTER LINE ALIGNMENT FOR COUGHANOUR LANE ("F" LINE) WAS RECREATED AS SHOWN ON OREGON STATE HIGHWAY DRAWING 9B-3-14, AND POSITIONED BY HOLDING THE ANGULAR RELATIONSHIP WITH THE CENTER LINE OF INTERSTATE 84, AND HOLDING RECORD STATION AND OFFSET "I"1190+00, 165.00' RIGHT FOR THE BEGINNING OF THE "F" CENTER LINE ALIGNMENT.

THE LOCATION OF US30 (LA GRANDE BAKER HIGHWAY)("D" LINE) WAS ESTABLISHED BY HOLDING THE ENDING POINT OF THE "F" ALIGNMENT AS SHOWN ON OREGON STATE HIGHWAY DRAWING 9B-3-14, AND HOLDING THE ANGULAR RELATIONSHIP TO THE CENTER LINE OF INTERSTATE 84. STATIONING WAS ADJUSTED FROM RECORD AT THE STATION EQUATION LOCATED AT "F"1210+89.72 P.T. BK. = "D"1213+81.19 P.O.T. AH. IN ORDER TO BEST FIT WITH THE MONUMENTS FOUND AT POINT 1052 AND 1053, MISSING BOTH MONUMENTS BY 0.06' IN STATIONING.

REFERENCES

1. OWR&N RIGHT OF WAY AND TRACK MAP V-4/81, DATED JUNE 30, 1916
2. OREGON STATE HIGHWAY DEPT. DRAWING 6B-26-1, DATED NOV. 1947
3. OREGON STATE HIGHWAY DEPT. DRAWING 6B-35-14, DATED SEPT. 1949
4. WARRANTY DEED, VOL. 121, PAGE 476, DOC. NO. 23549 RECORDED APR. 21, 1950
5. WARRANTY DEED, VOL. 123, PAGE 39, DOC. NO. 24895 RECORDED AUG. 12, 1950
6. COUNTY SURVEY 038-1965 BY JAMES VOELZ, DATED NOV. 1965
7. OREGON STATE HIGHWAY DEPT. DRAWING 9B-3-14, DATED AUG. 1967
8. OREGON STATE HIGHWAY DEPT. DRAWING 9B-3-19, DATED SEPT. 1967
9. OREGON STATE HIGHWAY DEPT. CONTRACT PLANS 10V-104, DATED DEC. 1970
10. RELINQUISHMENT OF TITLE DEED 49349 RECORDED APR. 15, 1974
11. COUNTY SURVEY NO. 023-1995 BY JEFFERY P. PETERSEN, FILED JULY 26, 1995
12. COUNTY SURVEY NO. 033-2005 BY ROBERT E. BUTLER, FILED DEC. 28, 2005
13. COUNTY SURVEY NO. 012-2001 BY GREGORY T. BLACKMAN, FILED APR. 14, 2001
14. OREGON STATE HIGHWAY DEPARTMENT R/W FILE 15716 MAP

CONTROL NARRATIVE

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

PRIMARY CONTROL WAS ESTABLISHED ON THIS PROJECT BY USING THE OREGON REALTIME GNSS NETWORK (ORGN) TO ESTABLISH POSITIONS ON THE FOUND MONUMENTS SHOWN ON THIS SURVEY BY AVERAGING TWO, 300 EPOCH REALTIME KINEMATIC (RTK) GPS OBSERVATIONS BEING AT LEAST TWO HOURS APART.

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

SET MONUMENT LIST

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION
5000	191313.38	106798.26	4/18/2022	SET 5/8"X10" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5001	191013.44	106761.48	4/18/2022	SET 1-1/8" COPPER DISK MARKED "ODOT"
5002	190515.53	106738.43	4/18/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5003	190596.00	106822.07	4/18/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5004	190875.78	107101.45	4/18/2022	SET 5/8"X30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"

RECOVERED MONUMENT LIST

PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1012	198404.66	104736.61	"I"1136+95.12	0.00' RT	9/28/2015	FD 2-3/4" BRASS DISK MARKED AS SHOWN, DN 0.2', POST/PADDLE MARKED "SHRP POT EB 1136+93.55 AH P.T. 1136+82.19 AH 65", DRG. 9B-3-14
1050	190535.95	107657.61	"I"1220+88.50	0.00' RT	2/17/2022	FD 2-3/4" BRASS DISK MARKED AS SHOWN, DN 0.5', POST (PADDLE MISSING), DRG. 9B-3-19
1051	190020.44	105645.52	N/A	N/A	2/17/2022	FD 2-1/2" ALUMINUM CAP MARKED AS SHOWN, UP 0.2', SN 023-1995
1052	190508.03	107287.82	"D"1222+99.94	99.63' RT	2/17/2022	FD 5/8" IRON ROD W/1-1/2" ALUM. CAP, ILLEGIBLE, DN 0.8', POST/PADDLE MKD. "SHRW POT EQ R/W 1223+00 = D 1223+00 100", DRG. 9B-3-19
1053	190864.85	107107.33	"D"1219+00.06	99.69' RT	2/17/2022	FD 5/8" IRON ROD W/1-1/2" ALUM. CAP MKD. "OREGON STATE HWY DEPT", DN 0.3', POST/PADDLE MKD. "SHRW EQ POT R/W 1219+00 = D1219+00 100", DRG. 9B-3-19
1054	192121.31	106782.96	"F"1203+19.04	57.23' RT	2/17/2022	FD 5/8" IRON ROD W/YPC MARKED "BGB SURVEY MARKER", DN 0.5', SN 023-1995
1055	191889.78	106660.34	"F"1205+54.17	178.06' RT	2/17/2022	FD 5/8" IRON ROD W/YPC MARKED "BGB SURVEY MARKER", FLUSH, SN 023-1995
1056	191344.01	106635.10	"G"1214+44.43	120.23' RT	2/17/2022	FD 5/8" IRON ROD W/YPC MARKED "BGB SURVEY MARKER", UP 0.3', SN 023-1995
1057	192415.10	106719.96	"F"1200+01.37	59.96' RT	2/17/2022	FD 5/8" IRON ROD W/1-1/2" ALUM. CAP MKD. "OREGON STATE HWY DEPT", DN 0.5', POST/PADDLE MKD. "SHRW POT 1200+00 225" DRG. 9B-3-14
1058	192429.53	106714.76	"F"1199+85.19	59.93' RT	2/17/2022	FD 5/8" IRON ROD, NO CAP, DN 0.5', POST/PADDLE MKD. "SHRW 199+84.68 P.C. 65", DRG. 9B-3-14
1060	193352.68	106371.80	"F"1190+00.36	60.18' RT	2/17/2022	FD 5/8" IRON ROD W/1-1/2" ALUM. CAP MKD. "OREGON STATE HWY DEPT", DN 1.0', POST/PADDLE MKD. "SHRW 160", BENT & FADED, DRG. 9B-3-19
1061	192090.23	108106.40	"N"4+32.97	0.00' RT	2/22/2022	FD 1-1/2" ALUM. CAP MKD. "OREGON DEPT OF TRANS", DN 0.25' IN MONUMENT BOX, SN 033-2005
1062	192385.75	108485.10	N/A	N/A	2/22/2022	FD 1-1/2" ALUM. CAP MKD. "OREGON STATE HWY DIV. DN 0.2' IN MONUMENT BOX, SN 033-2005

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
 JANUARY 14, 2003
 BRET N. ELITHORP
 63148

EXPIRES: DEC. 31, 2023

UNION COUNTY SURVEYOR

Date Received: 4/29/22

Date Filed: 4/29/22

By: [Signature]

File No. 011-2022

OREGON DEPARTMENT OF TRANSPORTATION

BOUNDARY SURVEY
 NORTH POWDER INTERCHANGE STOCKPILE
 ODOT SOURCE NO. OR-31-098-5
 OLD OREGON TRAIL HIGHWAY (I-84)
 UNION COUNTY, OR



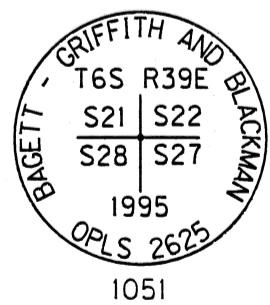
ODOT REGION 5 TECH CENTER
 3012 ISLAND AVENUE
 LA GRANDE, OR 97850

APRIL 29, 2022
 NO SCALE
 SHEET 1 OF 3

SW 1/4 SEC. 22 T6S R39E WM



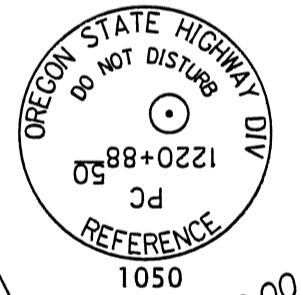
LEGEND	
○	FOUND MONUMENT, SEE TABLE ON SHEET 1
●	SET MONUMENT, SEE TABLE ON SHEET 1
()	RECORD DATA PER REFERENCE LIST
---	TITLE RELINQUISHED TO STATE OF OREGON PER DOC. NO. 49349
---	EXISTING RIGHT OF WAY
---	RESOLVED BOUNDARY
---	EXISTING EASEMENT
---	RAILROAD RIGHT OF WAY
-x-	EXISTING FENCE
---	EXISTING PAVEMENT



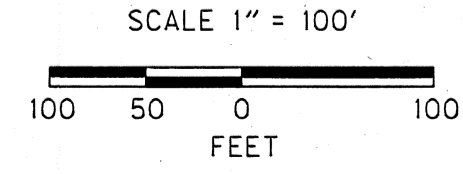
SEE SHEET 2 OF 3

"G"1215+00
 "G"1215+34.25 P.T. Bk.
 "G"1215+76.39 P.O.T. Ah.
 (1215+34.25 P.T. Bk.)(8)
 (1215+76.39 P.O.T. Ah.)(8)
 N 191223.895
 E 106737.188

STATE OF OREGON
 BOOK 121, PAGE 476
 3.69 ACRES



THIS POINT BEARS
 N75°37'47"E,
 2077.08' FROM THE
 SW CORNER OF SEC. 22,
 T. 6 S., R. 39 E., W.M.
 (POINT 1051)



REGISTERED PROFESSIONAL LAND SURVEYOR
 BNC
 OREGON
 JANUARY 14, 2003
 BRET N. ELITHORP
 63148
 EXPIRES: DEC. 31, 2023

UNION COUNTY SURVEYOR
 Date Received: 4/29/22
 Date Filed: 4/29/22
 By: [Signature]
 File No. 011-2022

OREGON DEPARTMENT OF TRANSPORTATION
 BOUNDARY SURVEY
 NORTH POWDER INTERCHANGE STOCKPILE
 ODOT SOURCE NO. OR-31-098-5
 OLD OREGON TRAIL HIGHWAY (I-84)
 UNION COUNTY, OR
 ODOT REGION 5 TECH CENTER
 3012 ISLAND AVENUE
 LA GRANDE, OR 97850
 APRIL 29, 2022
 SCALE: 1" = 100'
 SHEET 3 OF 3