

REFERENCES

1. OREGON STATE HIGHWAY DEPARTMENT DRAWING NO. 1B-8-13, DATED DEC. 1926
2. OREGON STATE HIGHWAY DEPARTMENT DRAWING NO. 1R-2-875, DATED SEPT. 1939/APR. 1940
3. OREGON STATE HIGHWAY DEPARTMENT DRAWING NO. 1R-5-786, DATED JUNE 1955
4. OREGON STATE HIGHWAY DEPARTMENT DRAWING NO. 7B-34-8, DATED AUG. 1955
5. WARRANTY DEED VOLUME 165, PAGE 718, BAKER COUNTY DEED RECORDS, DATED APR. 16, 1956
6. OREGON STATE HIGHWAY DEPARTMENT DRAWING NO. 8B-21-16, DATED FEB. 1961
7. A&R RESOLUTION NO. 519, OREGON STATE HIGHWAY DEPARTMENT, DATED FEB. 16, 1971, DEED 71 29 082
8. PARTITION PLAT 1998-005 BY DAVID LEE TRAPP, FILED MAY 22, 1998

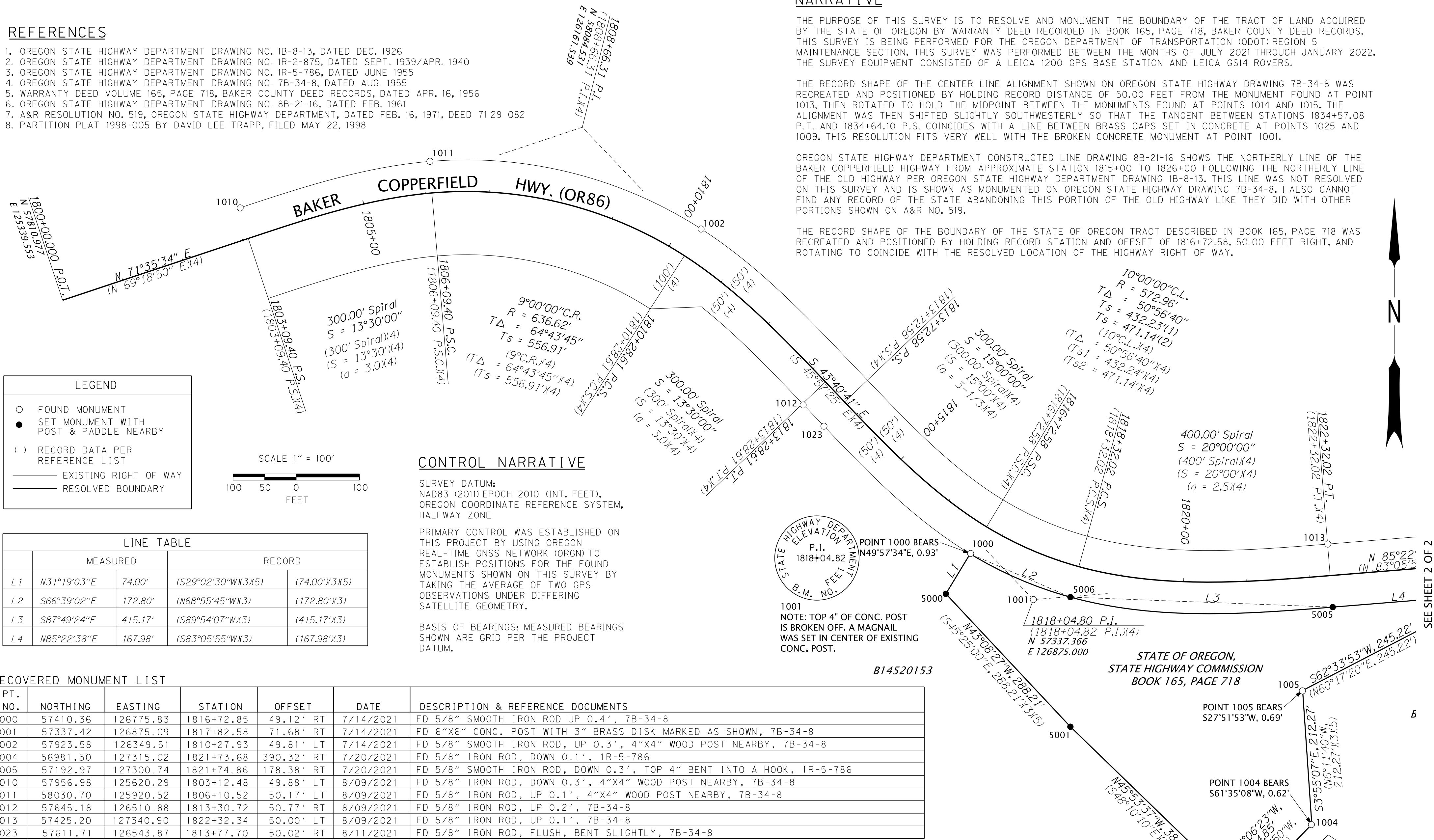
NARRATIVE

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 BOOK 165, PAGE 718, BAKER 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 JULY 2021 THROUGH JANUARY 2022. THE SURVEY EQUIPMENT CONSISTED OF A LEICA 1200 GPS BASE STATION AND LEICA GS14 ROVERS.

THE RECORD SHAPE OF THE CENTER LINE ALIGNMENT SHOWN ON OREGON STATE HIGHWAY DRAWING 7B-34-8 WAS RECREATED AND POSITIONED BY HOLDING RECORD DISTANCE OF 50.00 FEET FROM THE MONUMENT FOUND AT POINT 1013, THEN ROTATED TO HOLD THE MIDPOINT BETWEEN THE MONUMENTS FOUND AT POINTS 1014 AND 1015. THE ALIGNMENT WAS THEN SHIFTED SLIGHTLY SOUTHWESTERLY SO THAT THE TANGENT BETWEEN STATIONS 1834+57.08 P.T. AND 1834+64.10 P.S. COINCIDES WITH A LINE BETWEEN BRASS CAPS SET IN CONCRETE AT POINTS 1025 AND 1009. THIS RESOLUTION FITS VERY WELL WITH THE BROKEN CONCRETE MONUMENT AT POINT 1001.

OREGON STATE HIGHWAY DEPARTMENT CONSTRUCTED LINE DRAWING 8B-21-16 SHOWS THE NORTHERLY LINE OF THE BAKER COPPERFIELD HIGHWAY FROM APPROXIMATE STATION 1815+00 TO 1826+00 FOLLOWING THE NORTHERLY LINE OF THE OLD HIGHWAY PER OREGON STATE HIGHWAY DEPARTMENT DRAWING 1B-8-13. THIS LINE WAS NOT RESOLVED ON THIS SURVEY AND IS SHOWN AS MONUMENTED ON OREGON STATE HIGHWAY DRAWING 7B-34-8. I ALSO CANNOT FIND ANY RECORD OF THE STATE ABANDONING THIS PORTION OF THE OLD HIGHWAY LIKE THEY DID WITH OTHER PORTIONS SHOWN ON A&R NO. 519.

THE RECORD SHAPE OF THE BOUNDARY OF THE STATE OF OREGON TRACT DESCRIBED IN BOOK 165, PAGE 718 WAS RECREATED AND POSITIONED BY HOLDING RECORD STATION AND OFFSET OF 1816+72.58, 50.00 FEET RIGHT, AND ROTATING TO COINCIDE WITH THE RESOLVED LOCATION OF THE HIGHWAY RIGHT OF WAY.



LEGEND

- FOUND MONUMENT
- SET MONUMENT WITH POST & PADDLE NEARBY
- () RECORD DATA PER REFERENCE LIST
- EXISTING RIGHT OF WAY
- RESOLVED BOUNDARY

SCALE 1" = 100'

100 50 0 100 FEET

LINE TABLE

	MEASURED		RECORD	
L1	N31°19'03"E	74.00'	(S29°02'30"W X3 X5)	(74.00' X3 X5)
L2	S66°39'02"E	172.80'	(N68°55'45"W X3)	(172.80' X3)
L3	S87°49'24"E	415.17'	(S89°54'07"W X3)	(415.17' X3)
L4	N85°22'38"E	167.98'	(S83°05'55"W X3)	(167.98' X3)

CONTROL NARRATIVE

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

PRIMARY CONTROL WAS ESTABLISHED ON THIS PROJECT BY USING OREGON REAL-TIME GNSS NETWORK (ORGN) TO ESTABLISH POSITIONS FOR THE FOUND MONUMENTS SHOWN ON THIS SURVEY BY TAKING THE AVERAGE OF TWO GPS OBSERVATIONS UNDER DIFFERING SATELLITE GEOMETRY.

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

RECOVERED MONUMENT LIST

PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1000	57410.36	126775.83	1816+72.85	49.12' RT	7/14/2021	FD 5/8" SMOOTH IRON ROD UP 0.4', 7B-34-8
1001	57337.42	126875.09	1817+82.58	71.68' RT	7/14/2021	FD 6"x6" CONC. POST WITH 3" BRASS DISK MARKED AS SHOWN, 7B-34-8
1002	57923.58	126349.51	1810+27.93	49.81' LT	7/14/2021	FD 5/8" SMOOTH IRON ROD, UP 0.3', 4"x4" WOOD POST NEARBY, 7B-34-8
1004	56981.50	127315.02	1821+73.68	390.32' RT	7/20/2021	FD 5/8" IRON ROD, DOWN 0.1', 1R-5-786
1005	57192.97	127300.74	1821+74.86	178.38' RT	7/20/2021	FD 5/8" SMOOTH IRON ROD, DOWN 0.3', TOP 4" BENT INTO A HOOK, 1R-5-786
1010	57956.98	125620.29	1803+12.48	49.88' LT	8/09/2021	FD 5/8" IRON ROD, DOWN 0.3', 4"x4" WOOD POST NEARBY, 7B-34-8
1011	58030.70	125920.52	1806+10.52	50.17' LT	8/09/2021	FD 5/8" IRON ROD, UP 0.1', 4"x4" WOOD POST NEARBY, 7B-34-8
1012	57645.18	126510.88	1813+30.72	50.77' RT	8/09/2021	FD 5/8" IRON ROD, UP 0.2', 7B-34-8
1013	57425.20	127340.90	1822+32.34	50.00' LT	8/09/2021	FD 5/8" IRON ROD, UP 0.1', 7B-34-8
1023	57611.71	126543.87	1813+77.70	50.02' RT	8/11/2021	FD 5/8" IRON ROD, FLUSH, BENT SLIGHTLY, 7B-34-8

OREGON DEPARTMENT OF TRANSPORTATION

BOUNDARY SURVEY
BLACK BRIDGE QUARRY
BAKER COPPERFIELD HIGHWAY (OR 86)
BAKER COUNTY, OR

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

FEBRUARY 16, 2022
SCALE: 1" = 100'
SHEET 1 OF 2

SET MONUMENT LIST

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION
5000	57346.54	126736.65	2/10/2022	SET 5/8"x30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5001	57136.24	126933.73	2/10/2022	SET 5/8"x30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5002	56870.60	127207.78	2/10/2022	SET 5/8"x30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5003	57306.56	127518.70	2/10/2022	SET 5/8"x30" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5004	57339.04	127516.07	2/10/2022	SET 5/8"x15" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5005	57325.50	127348.64	2/10/2022	SET 5/8"x23" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"
5006	57341.27	126933.77	2/10/2022	SET 5/8"x28" IRON ROD WITH 1-1/2" ALUM CAP MARKED "ODOT"

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JANUARY 14, 2003
BRET N. ELITHORP
63148

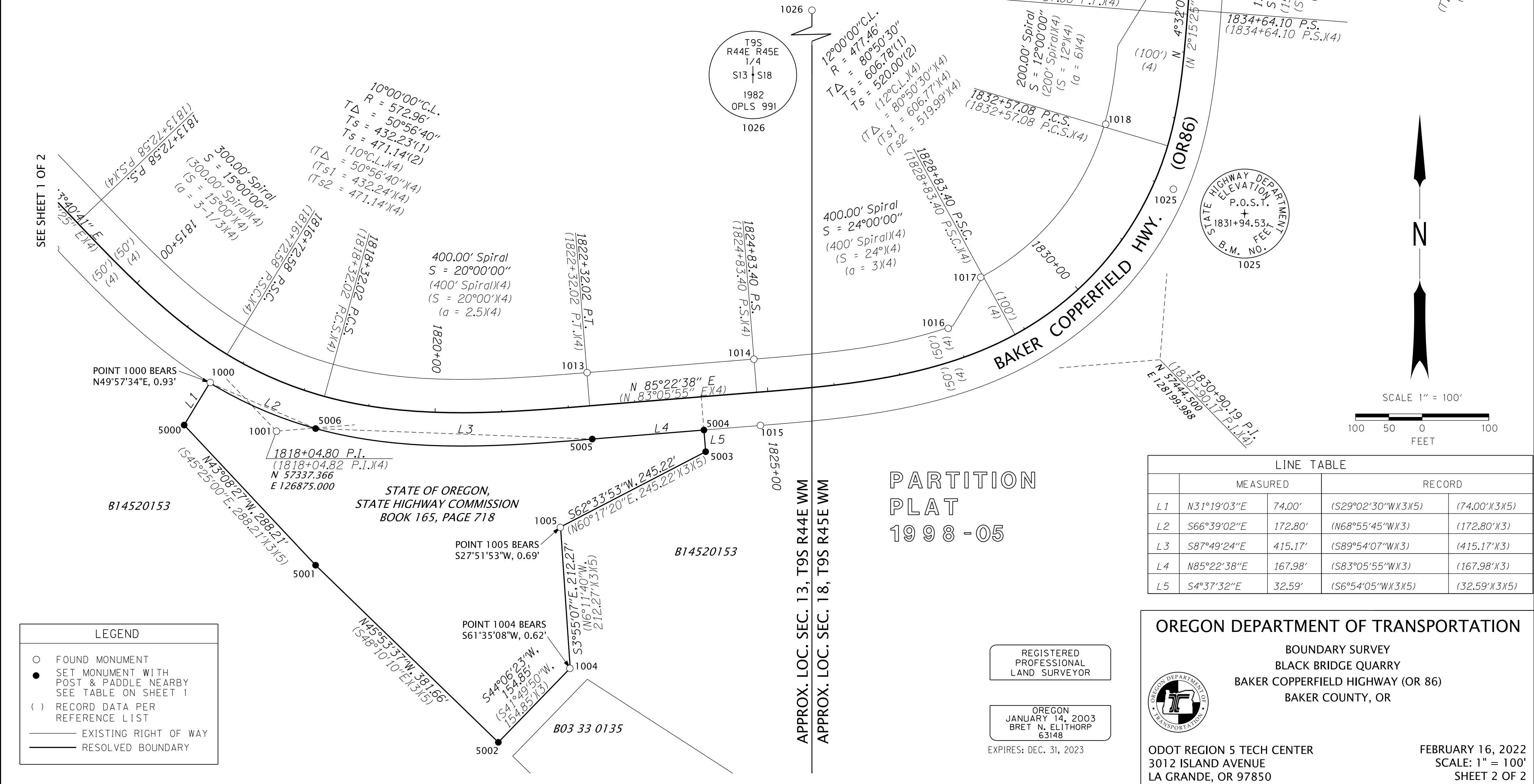
EXPIRES: DEC. 31, 2023

SEE SHEET 2 OF 2

B

RECOVERED MONUMENT LIST

PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1000	57410.36	126775.83	1816+72.85	49.12' RT	7/14/2021	FD 5/8" SMOOTH IRON ROD UP 0.4', 7B-34-8
1001	57337.42	126875.09	1817+82.58	71.68' RT	7/14/2021	FD 6"X6" CONC. POST WITH 3" BRASS DISK MARKED AS SHOWN, 7B-34-8
1004	56981.50	127315.02	1821+73.68	390.32' RT	7/20/2021	FD 5/8" IRON ROD, DOWN 0.1', 1R-5-786
1005	57192.97	127300.74	1821+74.86	178.38' RT	7/20/2021	FD 5/8" SMOOTH IRON ROD, DOWN 0.3', TOP 4" BENT INTO A HOOK, 1R-5-786
1008	58297.85	128268.97	1837+80.85	49.03' LT	7/22/2021	FD 5/8" SMOOTH IRON ROD, DOWN 0.2', 7B-34-8
1009	58235.13	128263.01	1837+24.48	29.20' LT	7/22/2021	FD 6"X6" CONC. POST WITH 3" BRASS DISK MARKED AS SHOWN, LEANING EAST, 7B-34-8
1013	57425.20	127340.90	1822+32.34	50.00' LT	8/09/2021	FD 5/8" IRON ROD, UP 0.1', 7B-34-8
1014	57445.29	127340.90	1824+83.26	49.87' LT	8/09/2021	FD 5/8" IRON ROD, UP 0.1', BENT, STRAIGHTENED, 7B-34-8
1015	57346.02	127600.78	1824+85.00	49.87' RT	8/09/2021	FD 5/8" IRON ROD, FLUSH, 7B-34-8
1016	57491.64	127882.40	1827+91.29	48.72' LT	8/09/2021	FD 5/8" IRON ROD, UP 0.2' TOP 1" BENT, 4"X4" WOOD POST NEARBY, 7B-34-8
1017	57568.22	127931.09	1828+78.43	100.07' LT	8/09/2021	FD 5/8" IRON ROD, DOWN 0.3', 4"X4" POST NEARBY, 7B-34-8
1018	57797.81	128118.51	1832+62.77	98.31' LT	8/09/2021	FD 5/8" IRON ROD, UP 0.2', 7B-34-8
1019	58124.10	128214.94	1836+10.90	44.64' LT	8/10/2021	FD 6"X6" CONC. POST WITH 3" BRASS DISK MARKED AS SHOWN, UP 0.6', 7B-34-8
1020	58431.75	128349.10	1839+31.14	48.77' LT	8/10/2021	FD 5/8" IRON ROD, DOWN 1.5', 7B-34-8
1021	58126.97	128214.52	1836+13.46	45.60' LT	8/10/2021	FD 5/8" IRON ROD, FLUSH, 7B-34-8
1022	58011.87	128194.90	1835+01.90	50.03' LT	8/10/2021	FD 5/8" IRON ROD, DOWN 1.2', 7B-34-8
1024	58254.07	128357.93	1837+81.02	50.12' RT	8/11/2021	FD 5/8" IRON ROD, UP 0.1', 7B-34-8
1025	57700.32	128219.99	1832+00.49	30.25' RT	1/12/2022	FD 5"X5" CONC. POST WITH 3" BRASS DISK MARKED AS SHOWN, DOWN 0.5', 7B-34-8
1026	59281.21	127678.01	N/A	N/A	1/12/2022	FD 2-1/2" BRASS DISK ON 1-1/2" IRON PIPE, MARKED AS SHOWN, NO RECORD FOUND



SEE SHEET 1 OF 2

LEGEND	
○	FOUND MONUMENT
●	SET MONUMENT WITH POST & PADDLE NEARBY SEE TABLE ON SHEET 1
()	RECORD DATA PER REFERENCE LIST
—	EXISTING RIGHT OF WAY
—	RESOLVED BOUNDARY

LINE TABLE				
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L5	S4°37'32"E	32.59'	(S6°54'05"W)(3)(5)	(32.59')(3)(5)

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