

SE 1/4 SECTION 15 T1N R39E WM SW 1/4 SECTION 15 T1N R39E WM
 NE 1/4 SECTION 15 T1N R39E WM NW 1/4 SECTION 15 T1N R39E WM

REGISTERED PROFESSIONAL LAND SURVEYOR
 BRET N. ELITHORP
 63148
 OREGON
 JANUARY 14, 2003
 EXPIRES: 12-31-2023

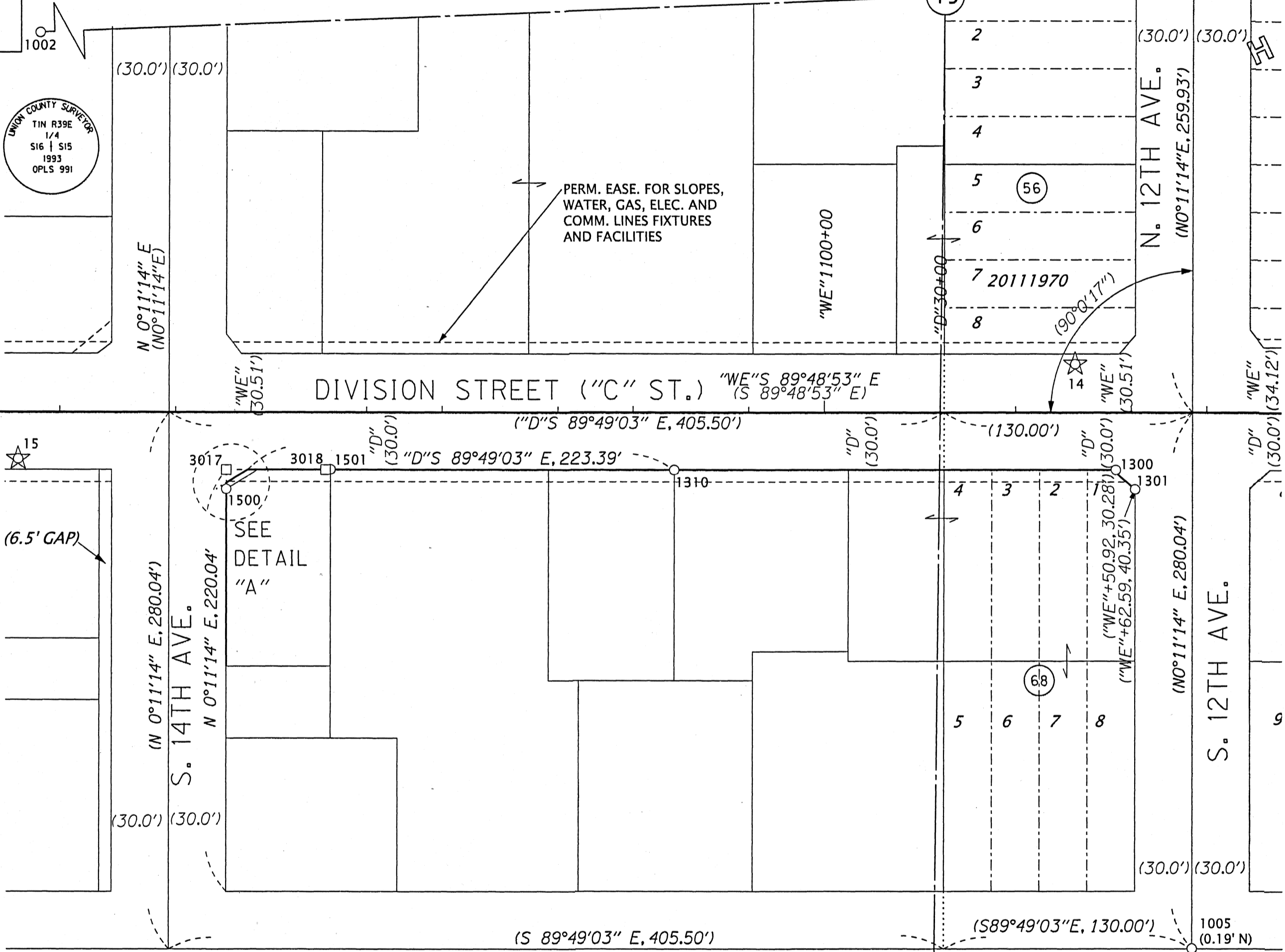
SET MONUMENT LIST

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION
5000	205950.32	150803.67	3/14/2023	SET 1-1/8" COPPER DISK MARKED "ODOT"
5001	205957.06	150814.75	3/14/2023	SET 1-1/8" COPPER DISK MARKED "ODOT"
5002	205957.13	150814.75	N/A	CALCULATED POINT, NOTHING FOUND OR SET

NARRATIVE
 THE PURPOSE OF THIS SURVEY IS TO REPLACE MONUMENTS SET ON SURVEY 043-2020 THAT WERE DESTROYED BY CONSTRUCTION OF NEW SIDEWALK RAMP BY THE OREGON DEPARTMENT OF TRANSPORTATION. DURING THE COURSE OF THIS SURVEY IT WAS DISCOVERED THAT THE TWO MONUMENTS SET AT THE NORTHWEST CORNERS OF THIS PROPERTY ON SURVEY 043-2020 WERE SET 5.3' WESTERLY OF THEIR TRUE POSITION. IT WAS DETERMINED FROM SAID SURVEY THAT RECORD STATION 33+431 WAS INCORRECTLY HELD ALONG THE EAST LINE OF S. 14TH STREET WHEN POSITIONING THE "WE" CENTER LINE SHOWN ON ODOT DRAWING 10B-19-30. STATION 33+431 FALLS INSIDE THE RIGHT OF WAY OF S. 14TH STREET. UNFORTUNATELY, THE FALSE CALL LINES DONT SHOW UP VERY WELL ON SAID ODOT MAP 10B-19-30 WHICH I BELIEVE IS CAUSING CONFUSION. PER A CONVERSATION WITH JEFFREY HSU WITH BAGGETT, GRIFFITH & BLACKMAN, WE AGREED THAT THE OREGON DEPARTMENT OF TRANSPORTATION WOULD REPLACE THE MONUMENTS IN THE INTENDED POSITION. THERE WERE TWO MONUMENTS SET ON SURVEY 28-73 ON THE NORTH LINE OF THIS PROPERTY SHOWN AS POINTS 1017 AND 1018 ON COUNTY SURVEY 045-2003 & 002-2011. THE LOCATION OF THESE TWO MONUMENTS WAS CALCULATED USING COUNTY SURVEY 002-2011 BY USING COMMON POINTS AT 1308 AND 1302. THESE CALCULATED POINTS ARE SHOWN ON THIS SURVEY AS POINTS 3017 AND 3018 AND ARE SHOWN TO SUPPORT THE RESOLUTION OF THE CENTER LINE OF DIVISION STREET.

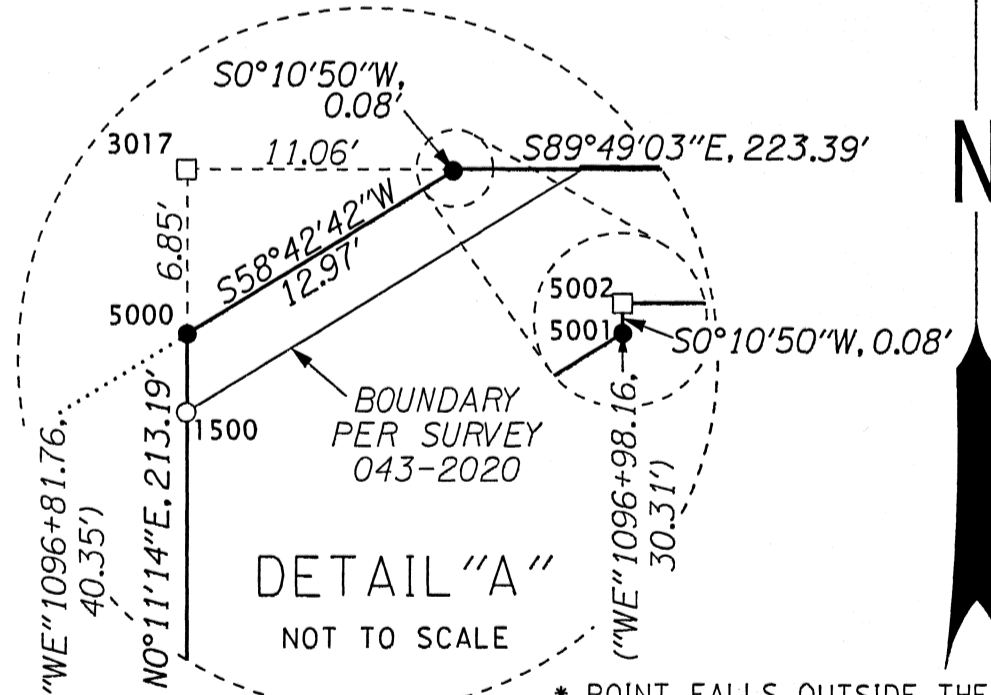
BEARINGS, COORDINATES, AND CENTER LINE ALIGNMENTS WERE BASED UPON THE HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY 012-2020. THE HORIZONTAL DATUM USED ON THIS SURVEY AND COUNTY SURVEY 012-2020 WAS THE OREGON COORDINATE REFERENCE SYSTEM (OCRS), LA GRANDE ZONE, NAD83 (2011) EPOCH 2010.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS. THIS SURVEY WAS PERFORMED IN FEBRUARY AND MARCH OF 2023. THE SURVEY EQUIPMENT USED CONSISTED OF LEICA GS-14 RECEIVERS, LEICA TS16 TOTAL STATIONS, AND CS20 SURVEY CONTROLLERS.



LEGEND

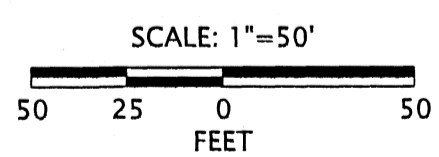
- () RECORD DATA PER SURVEY 012-2020
- FOUND MONUMENT
- ☆ FOUND GPS STATION
- SET MONUMENT
- CALCULATED POINT
- RESOLVED RIGHT OF WAY
- EXISTING RIGHT OF WAY OR PROPERTY LINE
- SUBDIVISION LOT LINE
- EXISTING EASEMENT
- FALSE CALL LINE



RECOVERED MONUMENT LIST

PT ID	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
14	206011.18	151247.83	"D"30+70.63	25.42' LT	3/21/22	FD 1-1/8" COPPER DISK MARKED "ODOT", 012-2020
15	205963.18	150694.74	"D"25+17.69	24.33' RT	3/21/22	FD 1-1/8" COPPER DISK MARKED "ODOT", 012-2020
*1000	205980.96	153508.40	N/A	N/A	11/05/19	FD 3" BRASS DISK IN CONCRETE MARKED AS SHOWN, ODOT DRAWING 4B-26-11
*1001	205994.20	149926.77	"WE"1088+12.48	25.43' RT	3/21/22	FD 3" BRASS DISK IN CONCRETE MARKED AS SHOWN, ODOT DRAWING 4B-26-11
*1002	206101.66	148510.17	N/A	N/A	11/05/19	FD 2-1/2" ALUM. DISK MARKED AS SHOWN, DOWN 1.2', UNION COUNTY REMON. RECORDS
1005	205705.71	151308.35	N/A	N/A	12/16/19	FD 5/8" IRON ROD, DOWN 0.5', ORIGIN UNKNOWN (NOT HELD) 0.19' NORTH
1017	206245.49	151310.13	N/A	N/A	12/16/19	FD 1/2" IRON ROD, FLUSH, ORIGIN UNKNOWN
1300	205955.80	151269.09	"D"30+92.06	29.88' RT	4/13/20	FD 5/8" IRON ROD WITH YPC MARKED "HDJ DESIGN GROUP", FLUSH, 026-2016
1301	205945.61	151279.09	"D"31+02.09	40.04' RT	4/13/20	FD 5/8" IRON ROD WITH YPC MARKED "HDJ DESIGN GROUP", FLUSH, 026-2016
*1302	205963.90	151812.35	"D"36+35.29	20.06' RT	3/30/22	FD MAG NAIL IN SIDEWALK, 012-2022
*1308	205992.08	149967.11	"WE"1088+52.30	21.50' RT	3/30/22	FD MAG NAIL IN SIDEWALK, 012-2022
1310	205956.55	151038.14	"D"28+61.11	29.87' RT	4/13/20	FD 5/8" IRON ROD WITH YPC MARKED "HDJ DESIGN GROUP", DOWN 0.2', 026-2016
1500	205947.09	150803.61	"D"26+26.61	40.08' RT	2/14/23	FD 5/8" IRON ROD WITH YPC MARKED "BGB SURVEY MARKER", 043-2020
1501	205957.16	150858.15	"D"26+81.11	29.84' RT	2/14/23	FD 5/8" IRON ROD WITH YPC MARKED "BGB SURVEY MARKER", 043-2020
3017	205957.15	150803.64	"D"26+26.61	30.01' RT	N/A	CALCULATED POINT FROM SURVEY 002-2011
3018	205957.07	150855.57	"D"26+78.53	29.93' RT	N/A	CALCULATED POINT FROM SURVEY 002-2011

- REFERENCES**
1. OREGON STATE HWY. DEPT. DRAWING 4B-26-11 DATED JULY 1935
 2. SURVEY 28-1973 BY JAMES VOELZ, DATED MAR. 2, 1973
 3. SURVEY 002-2011 BY CURTIS B. STOCKHOFF, FILED FEB. 10, 2011
 4. OREGON DEPT. OF TRANS. DRAWING 10B-19-30, DATED JUNE 2004
 5. SURVEY 026-2016 BY PAUL W.P. TOMKINS, FILED AUG. 16, 2016
 6. SURVEY 043-2020 BY JEFFREY S. HSU, FILED DEC. 21, 2020
 7. SURVEY 012-2020 BY BRET N. ELITHORP, FILED APR. 29, 2020



UNION COUNTY SURVEYOR
 Date Received: 5/4/23
 Date Filed: 5/4/23
 By: [Signature]
 File No. 006-2023

OREGON DEPARTMENT OF TRANSPORTATION
 RIGHT OF WAY BOUNDARY MONUMENTATION MAP
 OR 204: S. 14TH AVE TO S. 12TH AVE.
 WESTON ELGIN HIGHWAY
 UNION COUNTY

KEY NO. 22124
 MARCH 16, 2023
 SCALE: 1" = 50'
 SHEET 1 OF 1