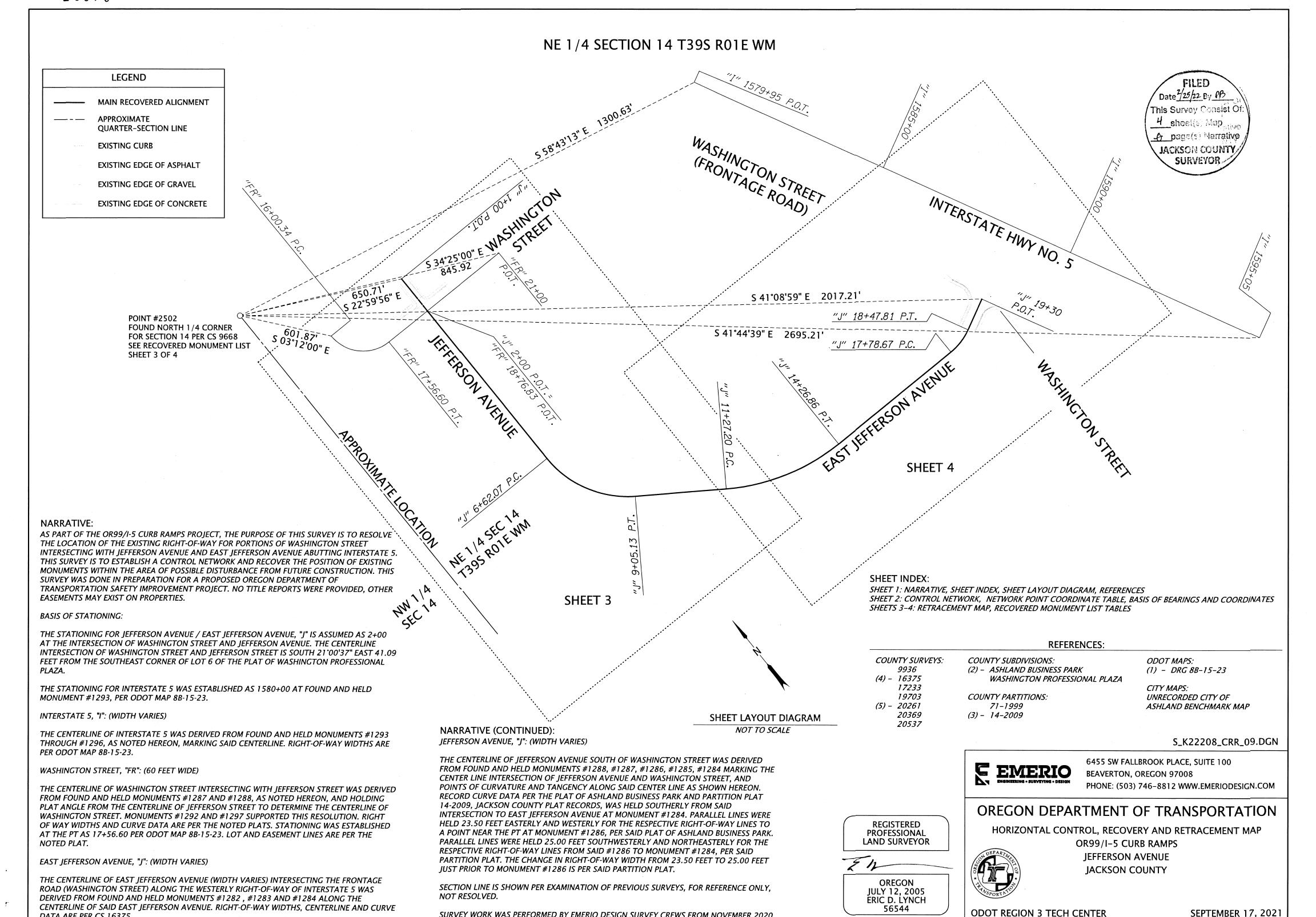
DATA ARE PER CS 16375.

ASSESSOR'S MAPS: 391E14AB, 391E14AB1, 391E14AC



SURVEY WORK WAS PERFORMED BY EMERIO DESIGN SURVEY CREWS FROM NOVEMBER 2020,

JUNE 2021, AND JULY 2021.

RENEWS: 12-31-2022

3500 NW STEWART PARKWAY

ROSEBURG, OR 97470 KEY NO. 22389

23593

SCALE: NOT TO SCALE

SHEET 1 OF 4

GEODETIC CONTROL TABLE - NAD 83(2011) EPOCH 20210.00

42°10'50.47300" N 122°40'12.55241" W

42°11'00.13217" N | 122°40'04.73486" W

42°11'00.40038" N | 122°39'56.37992" W

OCRS

LONGITUDE (W)

ELL. HT.

1998.51

1945.35

1930.88

LATITUDE (N)

NETWORK POINT COORDINATE TABLE

ASHL

232

PT.

OCRS

NE 1/4 SECTION 14 T39S R01E WM **WASHINGTON STREET** 232 BASIS OF BEARINGS AND COORDINATES: _^231 BASIS OF BEARING THE BEARINGS AND COORDINATES ARE BASED ON NAD 83(2011), EPOCH 2010.00, OREGON COORDINATE REFERENCE SYSTEM (OCRS), GRANTS PASS - ASHLAND S 87°04'53" W ZONE AS OBSERVED BETWEEN POINTS # 231 AND # 232, AS SHOWN HEREON AND 629.67' REFERENCED TO THE ORGN AS NOTED BELOW. **JEFFERSON** NE 1/4 NW 1/4 SEC 14 **SEC 14** THIS SURVEY USES INTERNATIONAL FOOT. **AVENUE** LOCATION APPROXIMATE BASIS OF BEARING **CONTROL NETWORK SCHEMATIC** NOT TO SCALE 226 230 227 229 **EAST JEFFERSON STREET ASHL**

Date 2/25/22 By PB This Survey Consist Of 4 sheel(s) Map <u></u> **→** _page(s) Narrative JACKSON COUNTY **SURVEYOR**

LEGEND SET NETWORK POINT ORGN STATION **SET GPS STATION** TERRESTRIAL OBSERVATION GNSS-RTK OBSERVATION APPROXIMATE **QUARTER-SECTION LINE EXISTING CURB** EXISTING EDGE OF ASPHALT EXISTING EDGE OF GRAVEL EXISTING EDGE OF CONCRETE

CONTROL NARRATIVE:

EMERIO DESIGN LOCATED AND TIED EXISTING MONUMENTS USING TRIMBLE R-10 GPS RECEIVERS.

THE CONTROL NETWORK WAS ESTABLISHED IN JUNE AND SEPTEMBER 2021 USING TRIMBLE R-10 GPS RECEIVERS UTILIZING ORGN STATION "ASHL" (ASHLAND) EACH OF THE STATIONS IN THE GPS NETWORK WERE OCCUPIED TWO OR MORE TIMES.

CONTROL NETWORK POINTS #226 THROUGH #232 WERE SET AS INDICATED. ALL POINTS ARE REFERENCED TO AND COORDINATE VALUES ARE FROM THE ORGN STATION "ASHL" (ASHLAND).

A CONVENTIONAL NETWORK WAS PERFORMED THROUGH SAID CONTROL NETWORK POINTS USING A TRIMBLE SX-10 TOTAL STATION HOLDING POINTS #231 AND #232 AS THE BASELINE. A "LEAST SQUARES" ADJUSTMENT USING TRIMBLE BUSINESS CENTER SOFTWARE WAS PERFORMED ON THE GPS OBSERVATIONS AND CONVENTIONAL TRAVERSE NETWORK POINT COORDINATES AND WAS CONSTRAINED TO POINTS ALL NETWORK POINTS.

THE RESULTING ERROR ELLIPSE SEMI-MAJOR AXIS LENGTHS AT THE 95% CONFIDENCE LEVEL FOR THE PRIMARY CONTROL STATIONS WERE LESS THAN 0.01 FEET, RELATIVE TO EACH OTHER AND THE POSITION OF HELD CONTROL.

NETWORK / CONTROL POINTS SET IN THIS SURVEY DO NOT REPRESENT PROPERTY LINES OR RIGHT OF WAY LINES. THEY ARE INTENDED TO PERPETUATE THE ALIGNMENTS AND RIGHT OF WAY DEVELOPED FOR THIS PROJECT IN CONFORMANCE WITH ORS CHAPTER 209, SECTION 155.

S_K22208_CRR_09.DGN



6455 SW FALLBROOK PLACE, SUITE 100 **BEAVERTON, OREGON 97008** PHONE: (503) 746-8812 WWW.EMERIODESIGN.COM

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP OR99/I-5 CURB RAMPS



REGISTERED

PROFESSIONAL LAND SURVEYOR

OREGON

JULY 12, 2005

ERIC D. LYNCH

56544

JEFFERSON AVENUE JACKSON COUNTY

ODOT REGION 3 TECH CENTER 3500 NW STEWART PARKWAY

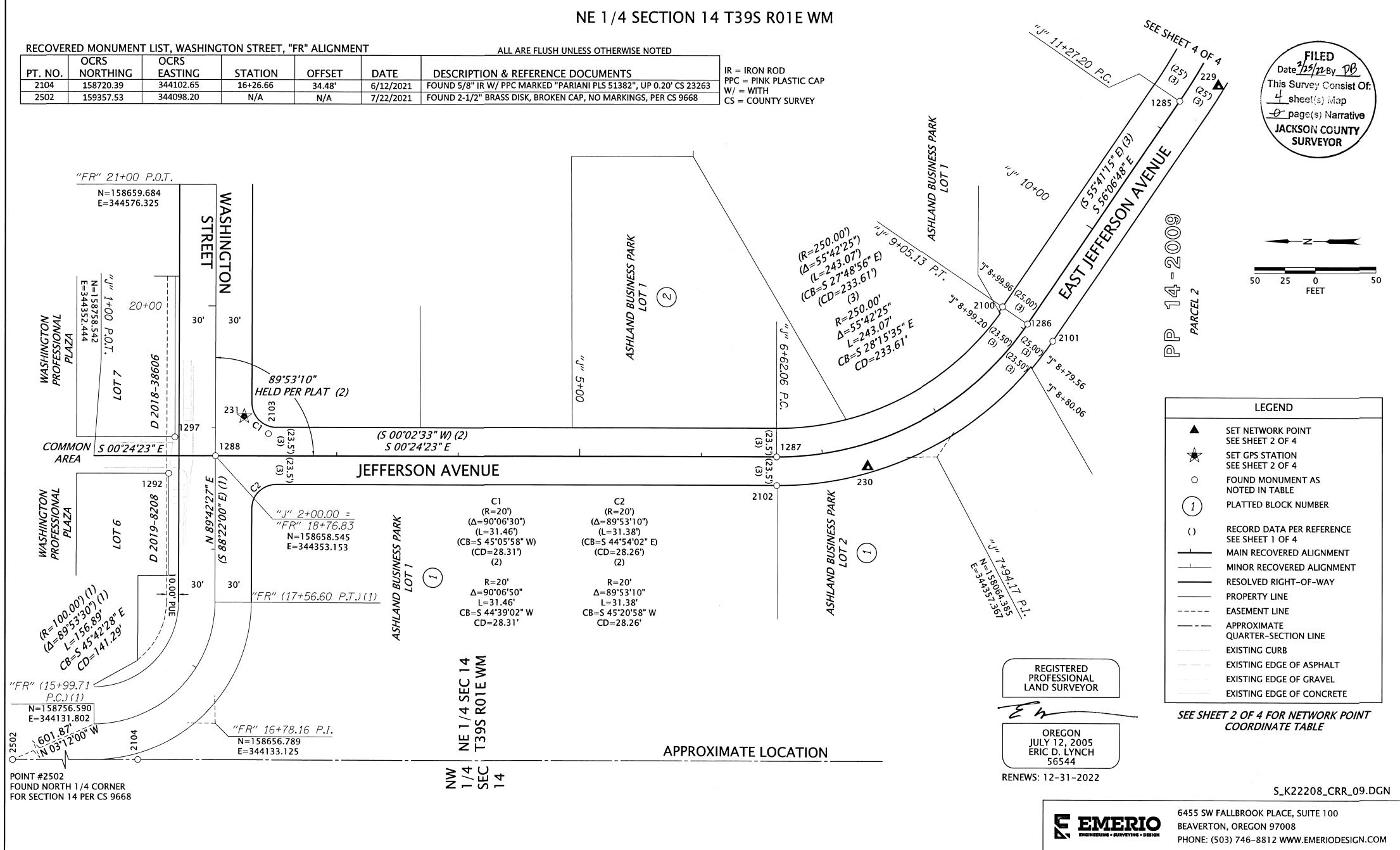
ROSEBURG, OR 97470 KEY NO. 22389

SEPTEMBER 17, 2021 SCALE: NOT TO SCALE SHEET 2 OF 4

RENEWS: 12-31-2022

NO. **NORTHING EASTING** DATE DESCRIPTION 226 158230.06 345271.18 6/12/2021 SET SURV-KAP TYPE "M/M-A1 1/2" 1-1/2" ALUMINUM CAP WITH PUNCH MARKED "EMERIO DESIGN CONTROL" 227 345455.52 157854.52 6/12/2021 SET 5/8" X 30" IRON ROD WITH RED PLASTIC CAP MARKED "EMERIO CONTROL" 228 345063.40 157759.04 6/12/2021 SET SURV-KAP TYPE "M/M-A1 1/2" 1-1/2" ALUMINUM CAP WITH PUNCH MARKED "EMERIO DESIGN CONTROL" 344664.48 229 157835.24 6/12/2021 SET SURV-KAP TYPE "M/M-A1 1/2" 1-1/2" ALUMINUM CAP WITH PUNCH MARKED "EMERIO DESIGN CONTROL" 230 158121.47 344349.35 6/12/2021 SET SURV-KAP TYPE "M/M-A1 1/2" 1-1/2" ALUMINUM CAP WITH PUNCH MARKED "EMERIO DESIGN CONTROL" 231 344385.87 158635.01 6/12/2021 SET 5/8" X 30" IRON ROD WITH RED PLASTIC CAP MARKED "EMERIO CONTROL" 232 158667.07 345014.72 6/12/2021 SET 5/8" X 30" IRON ROD WITH RED PLASTIC CAP MARKED "EMERIO CONTROL" ASHL 343804.87 11/11/2020 157652.58 FOUND ORGN REFERENCE STATION ASHL - ASHLAND

ALL ARE FLUSH UNLESS OTHERWISE NOTED





RECOVERED MONUMENT LIST, JEFFERSON AVENUE, "J" ALIGNMENT **OCRS OCRS NORTHING EASTING** PT. NO. **STATION OFFSET** DATE **DESCRIPTION & REFERENCE DOCUMENTS** 157866.82 344651.52 11+27.36 FOUND 3" BD IN MON BOX MARKED "CITY OF ASHLAND SURVEY MARKER PLS 2883", DOWN 0.4', CS 9745 1285 0.00' R 11/13/2020 FOUND 3" BD IN MON BOX MARKED "CITY OF ASHLAND SURVEY MARKER, DOWN 0.3', CS 20369 1286 157990.67 344467.12 9+05.23 0.00' R 11/13/2020 344356.43 1287 158196.46 6+62.09 0.00' R 11/13/2020 FOUND 3" BD W/ PUNCH IN MON BOX NO MARKS, DOWN 0.3', CS 9936 FOUND 3" BD IN MON BOX MARKED "CITY OF ASHLAND SURVEY MARKER 1993 LS 759", DOWN 0.3', CS 9936 344353.15 1288 158658.54 2+00.00 0.00' R 11/13/2020 1292 344338.42 14.46' R 158696.90 1+61.54 11/13/2020 FOUND 5/8" IR W/ OPC MARKED "C NEATHAMER PLS 56545", CS 17233 344368.42 1297 158692.03 1+66.62 15.50' L 7/29/2021 FOUND .38 CALIBER BULLET CASING, CS 17818 2100 344481.11 158011.42 9+05.28 25.02' L 6/12/2021 FOUND 5/8" IR W/ OPC MARKED "KAMPMANN PLS 2883", CS 20369 2101 157969.88 344453.19 9+05.27 25.02' R 6/12/2021 FOUND MAG NAIL W/ WASH MARKED "POLARIS LS 2883", CS20943 344332.85 2102 158196.20 6+62.18 23.58' R 6/12/2021 FOUND 5/8" IR W/ OPC MARKED "FRANTZ LS 50077", CS 22192 2103 158614.99 344371.67 2+43.69 18.20' L 6/12/2021 FOUND 3" BD MARKED "CITY OF ASHLAND SURVEY MONUMENT NO. 90", UNRECORDED CITY OF ASHLAND BENCHMARK MAP

BD = BRASS DISKMON = MONUMENTIR = IRON RODW/ = WITHOPC = ORANGE PLASTIC CAP CS = COUNTY SURVEYWASH = WASHER

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP OR99/I-5 CURB RAMPS



JEFFERSON AVENUE JACKSON COUNTY

ODOT REGION 3 TECH CENTER 3500 NW STEWART PARKWAY ROSEBURG, OR 97470 KEY NO. 22389 SEPTEMBER 17, 2021 SCALE: 1'' = 50'SHEET 3 OF 4

