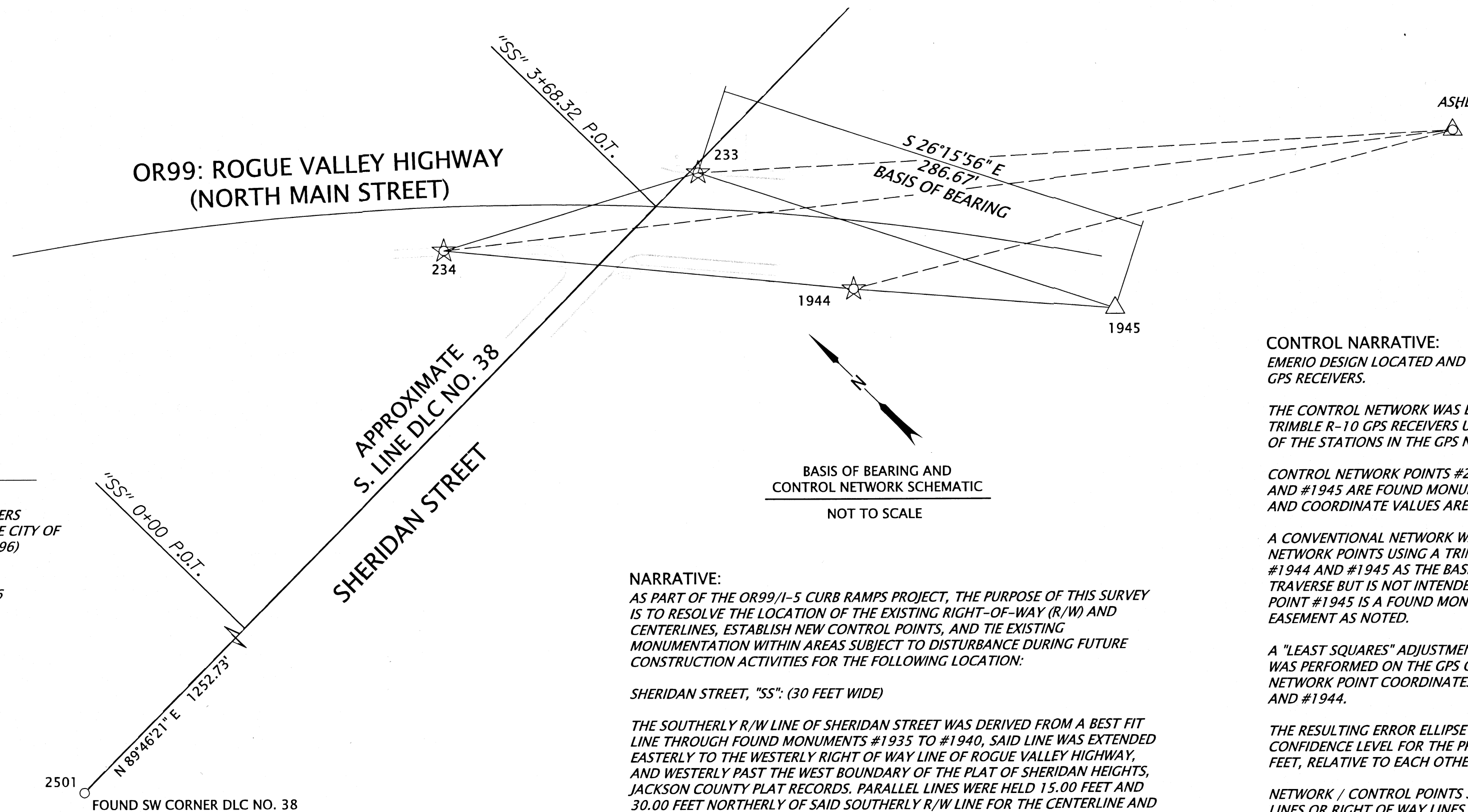


NE 1/4 SECTION 05 T39S R01E WM

LEGEND	
	SET NETWORK POINT
	SET GPS STATION AS NOTED IN TABLE
	FOUND GPS STATION AS NOTED IN TABLE
	ORGN STATION
	MINOR RECOVERED ALIGNMENT
	TERRESTRIAL OBSERVATION
	GNSS-RTK OBSERVATION
	APPROXIMATE DLC LINE
	EXISTING CURB
	EXISTING EDGE OF GRAVEL
	EXISTING EDGE OF CONCRETE



FILED
Date 2/29/22 By PB
This Survey Consist Of:
2 sheet(s) Map
6 page(s) Narrative
JACKSON COUNTY
SURVEYOR

REFERENCES:

COUNTY SURVEYS:	COUNTY PLAT:
5657	(6) - PLAT OF W.C. MYERS
(1) - 9348	ADDITION TO THE CITY OF
(2) - 10798	ASHLAND (004_096)
10912	
(3) - 11092	COUNTY DEED:
11354	VOLUME 258, PAGE 316
11691	
11818	ODOT DRAWING:
19074	(4) - DRG 7B-22-2 LN
19571	(5) - DRG 8B-3-17

NARRATIVE:

AS PART OF THE OR99/I-5 CURB RAMPS PROJECT, THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE LOCATION OF THE EXISTING RIGHT-OF-WAY (R/W) AND CENTERLINES, ESTABLISH NEW CONTROL POINTS, AND TIE EXISTING MONUMENTATION WITHIN AREAS SUBJECT TO DISTURBANCE DURING FUTURE CONSTRUCTION ACTIVITIES FOR THE FOLLOWING LOCATION:

SHERIDAN STREET, "SS": (30 FEET WIDE)

THE SOUTHERLY R/W LINE OF SHERIDAN STREET WAS DERIVED FROM A BEST FIT LINE THROUGH FOUND MONUMENTS #1935 TO #1940, SAID LINE WAS EXTENDED EASTERLY TO THE WESTERLY RIGHT OF WAY LINE OF ROGUE VALLEY HIGHWAY, AND WESTERLY PAST THE WEST BOUNDARY OF THE PLAT OF SHERIDAN HEIGHTS, JACKSON COUNTY PLAT RECORDS. PARALLEL LINES WERE HELD 15.00 FEET AND 30.00 FEET NORTHERLY OF SAID SOUTHERLY R/W LINE FOR THE CENTERLINE AND NORTHERLY R/W LINES RESPECTIVELY. 15.00 FOOT WIDE STRIPS WERE VACATED ALONG BOTH THE NORTH AND SOUTH R/W LINES PER VOLUME 258, PAGE 316, JACKSON COUNTY DEED RECORDS RESULTING IN A 30.00 FOOT R/W WIDTH. STATION 0+00 WAS ASSUMED AT THE APPARENT INTERSECTION OF SAID CENTERLINE AND THE WESTERLY BOUNDARY LINE OF LOT 7 PER SAID PLAT.

OR99: ROGUE VALLEY HIGHWAY (NORTH MAIN STREET):

THE CENTERLINE OF OR99: ROGUE VALLEY HIGHWAY (NORTH MAIN STREET) WAS NOT RESOLVED, SHOWN AS A COURTESY ONLY. THE SOUTHWESTERLY RIGHT OF WAY LINE WAS DERIVED FROM HELD MONUMENTS #1945 AND #1944 MARKING SAID LINE AND PROJECTED NORTHWESTERLY PAST SHERIDAN STREET RECORD DISTANCE PER THE "MAP OF W.C. MEYERS ADDITION TO ASHLAND OREGON" RECORDED AS FILE 004-096 IN 1888, JACKSON COUNTY PLAT RECORDS.

DONATION LAND CLAIM (DLC) NUMBER 38

THE SOUTHERLY LINE OF DLC NO. 38 IS SHOWN PER EXAMINATION OF PREVIOUS SURVEYS, FOR REFERENCE ONLY, NOT RESOLVED.

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 #233 AND #234 WERE SET AS INDICATED, #1944 AND #1945 ARE FOUND MONUMENTS AS NOTED. 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 #1944 AND #1945 AS THE BASELINE. POINT #1944 WAS USED AS PART OF THE TRAVERSE BUT IS NOT INTENDED TO SERVE AS A NETWORK CONTROL POINT, POINT #1945 IS A FOUND MONUMENT IN A SIDEWALK WITHIN A PUBLIC SIDEWALK EASEMENT AS NOTED.

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 #223, #234 AND #1944.

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.

BASIS OF BEARINGS AND COORDINATES:

THE BEARINGS AND COORDINATES ARE BASED ON NAD 83(2011), EPOCH 2010.00, OREGON COORDINATE REFERENCE SYSTEM (OCRS), GRANTS PASS - ASHLAND ZONE AS OBSERVED BETWEEN POINTS # 1944 AND # 1945, AS SHOWN HEREON AND REFERENCED TO THE ORGN AS NOTED ABOVE.

THIS SURVEY USES INTERNATIONAL FOOT.

SURVEY WORK WAS PERFORMED BY EMERIO DESIGN SURVEY CREWS IN NOVEMBER 2020, JANUARY 2021, JUNE 2021 AND JULY 2021.

SHEET INDEX:

SHEET 1: NARRATIVE, CONTROL NARRATIVE, BASIS OF BEARINGS AND COORDINATES, REFERENCES, CONTROL NETWORK, NETWORK POINT COORDINATE TABLE
SHEET 2: RETRACEMENT MAP

GEODETIC CONTROL TABLE - NAD 83(2011) EPOCH 20210.00

PT. NO.	LATITUDE (N)	LONGITUDE (W)	ELL. HT.
ASHL	42°10'50.47300" N	122°40'12.55241" W	1998.51
233	42°12'33.61672" N	122°43'24.80648" W	1765.46
234	42°12'34.45076" N	122°43'26.82367" W	1761.30

NETWORK POINT COORDINATE TABLE

ALL ARE FLUSH UNLESS OTHERWISE NOTED

PT. NO.	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION
233	167986.30	329254.40	6/12/2021	SET SURV-KAP TYPE "M/M-A1 1/2" 1-1/2" ALUMINUM CAP W/ PUNCH MARKED "EMERIO DESIGN CONTROL"
234	168069.64	329101.98	6/12/2021	SET SURV-KAP TYPE "M/M-A1 1/2" 1-1/2" ALUMINUM CAP W/ PUNCH MARKED "EMERIO DESIGN CONTROL"
1944	167860.52	329271.12	1/07/2021	FOUND 5/8" IR, CS 11092
1945	167729.23	329381.26	1/07/2021	FOUND 5/8" IR W/ YPC MARKED "HOFFBUHR AND ASSOC., INC.", CS 19074
2501	167985.50	328850.51	1/07/2021	FOUND 2-1/2" BRASS DISK IN MONUMENT BOX MARKED "JACKSON COUNTY SURVEYOR SW DLC 38 2016", UP 0.02', PER JACKSON COUNTY SURVEYOR'S 3RD REESTABLISHMENT DATED 7/7/2016
ASHL	157652.58	343804.87	11/11/2020	FOUND ORGN REFERENCE STATION ASHL - ASHLAND

W/ = WITH
IR = IRON ROD
YPC = YELLOW PLASTIC CAP
CS = COUNTY SURVEY

REGISTERED PROFESSIONAL LAND SURVEYOR

ERIC D. LYNCH
OREGON
JULY 12, 2005
ERIC D. LYNCH
56544

RENEWS: 12-31-2022

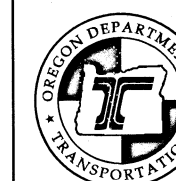
S_K22208_CRR_26.DGN



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

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
OR99/I-5 CURB RAMPS
OR99: ROGUE VALLEY HIGHWAY
(NORTH MAIN STREET) AT SHERIDAN STREET
JACKSON COUNTY

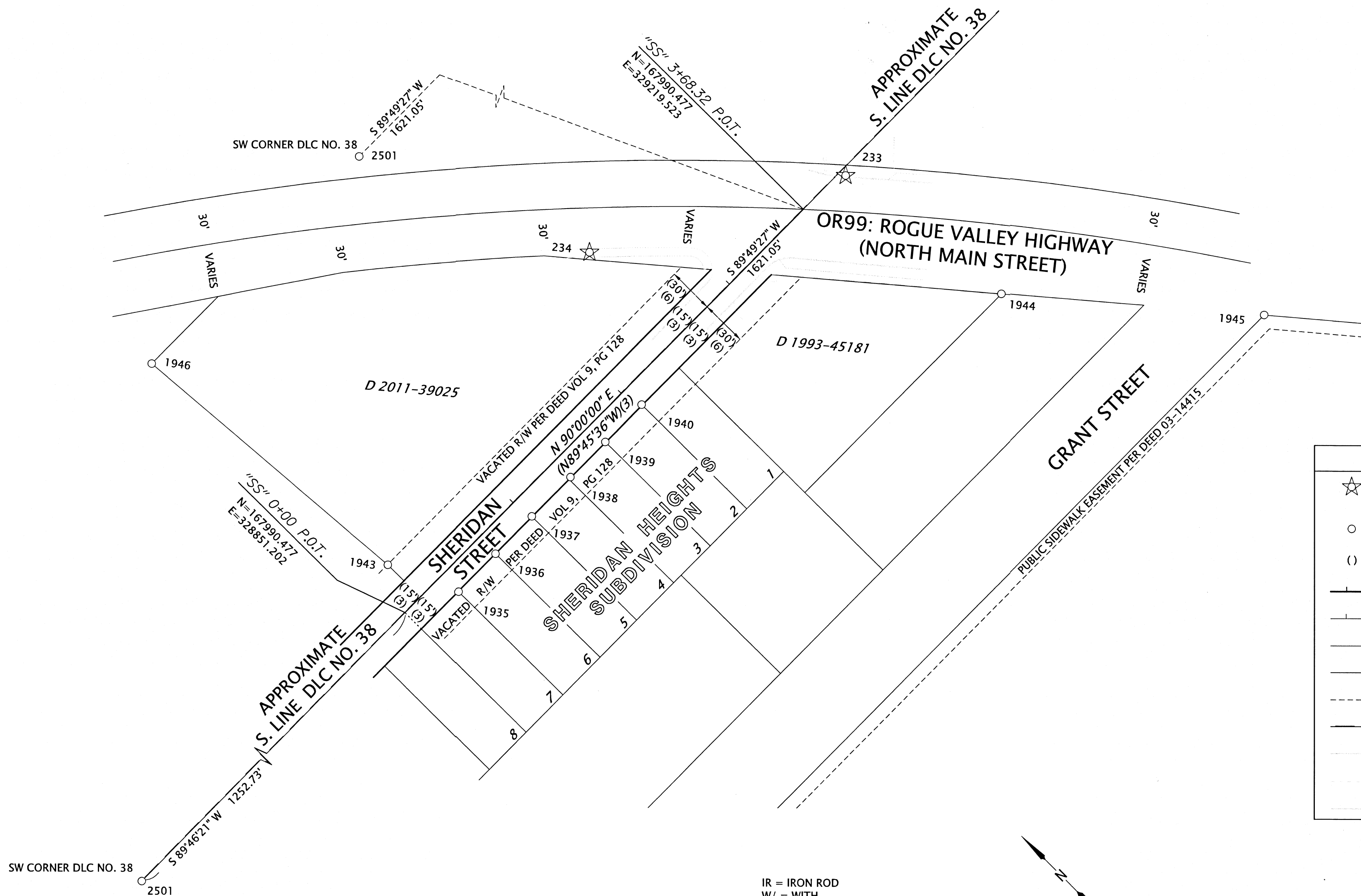


ODOT REGION 3 TECH CENTER
3500 NW STEWART PARKWAY
ROSEBURG, OR 97470 KEY NO. 22389

SEPTEMBER 17, 2021
SCALE: NOT TO SCALE
SHEET 1 OF 2

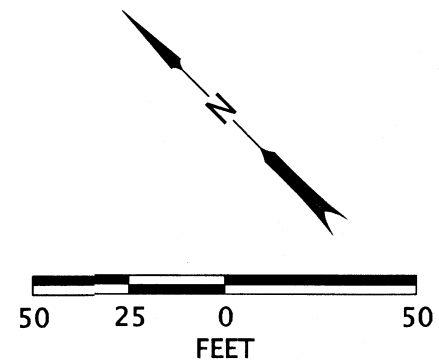
NE 1/4 SECTION 05 T39S R01E WM

FILED
 Date 2/25/21 by EB
 This Survey Consist Of:
2 sheet(s) Map
1 page(s) Narrative
JACKSON COUNTY
SURVEYOR



LEGEND	
☆	SET GPS STATION SEE SHEET 1 OF 2
○	FOUND MONUMENT AS NOTED IN TABLE
()	RECORD DATA PER REFERENCE SEE SHEET 1 OF 2
—	MAJOR RECOVERED ALIGNMENT
—	COURTESY ALIGNMENT
—	RESOLVED RIGHT-OF-WAY
—	PROPERTY LINE
- - -	EASEMENT LINE
—	APPROXIMATE DLC LINE
—	EXISTING CURB
—	EXISTING EDGE OF GRAVEL
—	EXISTING EDGE OF CONCRETE

IR = IRON ROD
 W/ = WITH
 YPC = YELLOW PLASTIC CAP
 OPC = ORANGE PLASTIC CAP
 WPC = WHITE PLASTIC CAP
 CS = COUNTY SURVEY



RECOVERED MONUMENT LIST, SHERIDAN STREET, "SS" ALIGNMENT

ALL ARE FLUSH UNLESS OTHERWISE NOTED

PT. NO.	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1935	167975.18	328885.20	3+34.32	15.30' L	1/7/2021	FOUND 5/8" IR W/ YPC MARKED "KAUBLE PLS 1822", DOWN 0.20', CS 11691
1936	167975.42	328919.55	2+99.97	15.06' L	1/7/2021	FOUND 5/8" IR W/ YPC MARKED "KAUBLE PLS 1822", DOWN 0.40', CS 11691
1937	167975.69	328953.44	2+66.08	14.79' L	1/7/2021	FOUND 5/8" IR W/ YPC MARKED "KAUBLE PLS 1822", DOWN 0.10', CS 11691
1938	167975.83	328989.30	2+30.22	14.64' L	1/7/2021	FOUND 5/8" IR W/ YPC MARKED "KAUBLE PLS 1822", CS 11691
1939	167975.80	329021.44	1+98.09	14.68' L	1/7/2021	FOUND 5/8" IR W/ YPC MARKED "KAUBLE PLS 1822", DOWN 0.60', CS 11691
1940	167975.91	329055.26	1+64.26	14.56' L	1/7/2021	FOUND 5/8" IR W/ YPC MARKED "KAUBLE PLS 1822", DOWN 0.55', CS 11691
1943	168020.24	328865.47	3+54.05	29.76' R	1/7/2021	FOUND 5/8" IR W/ YPC MARKED "PLS 741 DW EDWARDS", CS 10912
1944	167860.50	329271.09	N/A	N/A	1/7/2021	FOUND 5/8" IR, CS 11092
1945	167729.18	329381.14	N/A	N/A	1/7/2021	FOUND 5/8" IR W/ YPC MARKED "HOFFBUHR AND ASSOC., INC.", CS 19074
1946	168221.21	328850.51	N/A	N/A	1/7/2021	FOUND 5/8" IR W/ BROKEN YPC, CS 11818
2501	167985.50	327598.48	N/A	N/A	7/22/2021	FOUND 2-1/2" BRASS DISK IN MONUMENT BOX MARKED "JACKSON COUNTY SURVEYOR SW DLC 38 2016", UP 0.02', PER JACKSON COUNTY SURVEYOR'S 3RD REESTABLISHMENT DATED 7/7/2016

REGISTERED
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OREGON
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RENEWS: 12-31-2022

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EMERIO
 ENGINEERING • SURVEYING • DESIGN
 6455 SW FALLBROOK PLACE, SUITE 100
 BEAVERTON, OREGON 97008
 PHONE: (503) 746-8812 WWW.EMERIODSIGN.COM

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 OR99/I-5 CURB RAMPS
 OR99: ROGUE VALLEY HIGHWAY
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 JACKSON COUNTY

ODOT REGION 3 TECH CENTER
 3500 NW STEWART PARKWAY
 ROSEBURG, OR 97470 KEY NO. 22389
 SEPTEMBER 17, 2021
 SCALE: 1" = 50'
 SHEET 2 OF 2