

SE 1/4 SECTION 23,
TOWNSHIP 38 SOUTH, RANGE 01 WEST, W.M.

SHEET INDEX

- 1 SHEET INDEX, CONTROL NARRATIVE, BASIS OF BEARINGS, HORIZONTAL CONTROL SURVEY, VERTICAL CONTROL SURVEY, SHEET LAYOUT DIAGRAM AND CONTROL NETWORK
- 2 NARRATIVE AND REFERENCE LIST
- 3 SURVEY

CONTROL NARRATIVE

PROJECT: JACKSON COUNTY CURB RAMPS, PHASE 2
LOCATION: JACKSON COUNTY, OREGON
DOWL PROJECT: 2752.80364.01
ODOT KEY NO.: 22438
UNITS: INTERNATIONAL FEET

HORIZONTAL DATUM: NAD83 (2011) (EPOCH 2010.00)
VERTICAL DATUM: NAVD 88

OREGON COORDINATE REFERENCE SYSTEM - GRANTS PASS
- ASHLAND ZONE PER OAR 734-005-0015.
TRANSVERSE MERCATOR PROJECTION
LATITUDE OF GRID ORIGIN: 41°45' 00" N
CENTRAL MERIDIAN: 123° 20' 00" W
FALSE NORTHING: 0.000 M (0.00 IFT)
FALSE EASTING: 50,000.000 M (164,041.9948 IFT)
CENTRAL MERIDIAN SCALE: 1.000043 (EXACT)

IFT = INTERNATIONAL FEET
M= METER

BASIS OF BEARINGS

THE BASIS OF BEARINGS IS THE OREGON COORDINATE REFERENCE SYSTEM - GRANTS PASS - ASHLAND ZONE.

COORDINATES AND DISTANCES SHOWN HEREON ARE INTERNATIONAL FEET.

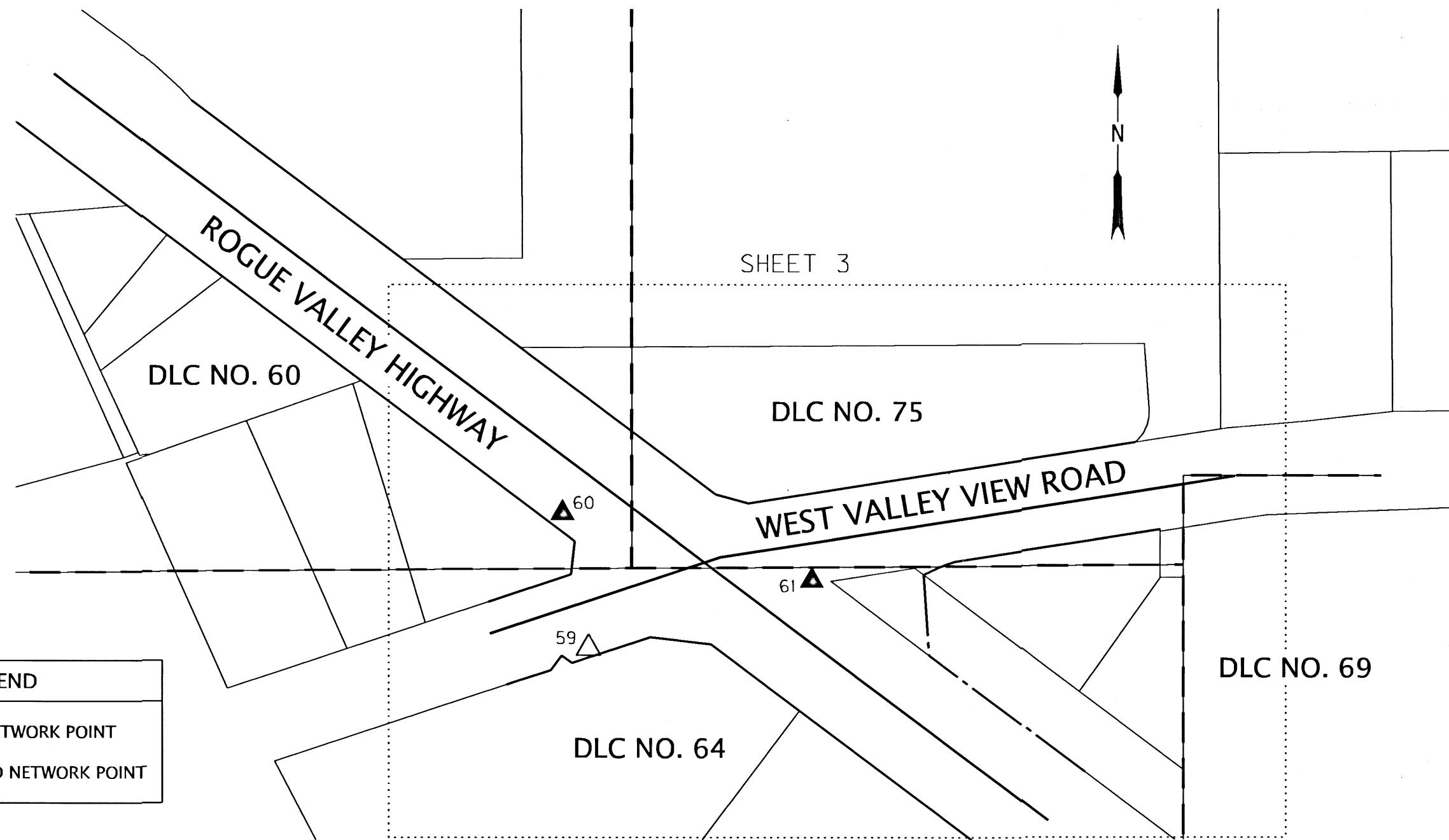
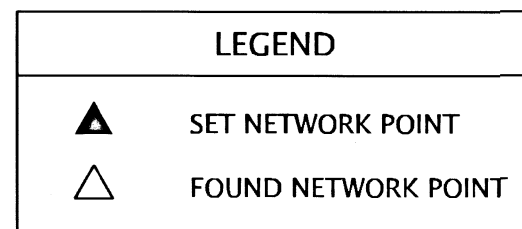
HORIZONTAL CONTROL SURVEY

PRIMARY HORIZONTAL CONTROL WAS ESTABLISHED USING A GNSS STATIC NETWORK. UTILIZING NEIGHBORING ORGN BASE STATIONS AS THE BASE POINTS TO ESTABLISH HORIZONTAL POSITIONS FOR PRIMARY CONTROL. A LEAST SQUARES ADJUSTMENT WAS THEN COMPLETED USING TRIMBLE BUSINESS CENTER. TERRESTRIAL CHECKS WERE PERFORMED BETWEEN THE ON-SITE CONTROL TO VERIFY THE NETWORK.

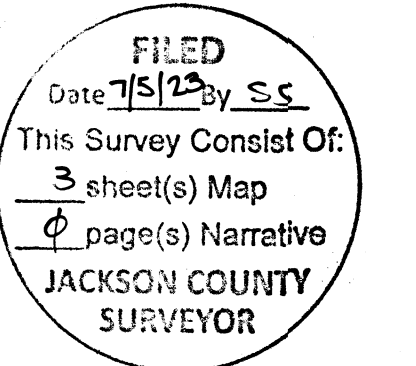
CONTROL POINTS FOR THIS SURVEY WERE NOT SET ON AND DO NOT REPRESENT PROPERTY LINES OR RIGHT-OF-WAY LINES AND ARE INTENDED FOR THE USE OF ODOT AND DOWL IN SUPPORT OF CURRENT AND FUTURE PROJECTS. IT IS NOT THE INTENT OF ODOT OR DOWL TO PERPETUATE THESE CONTROL POINTS AS MONUMENTS.

VERTICAL CONTROL SURVEY

A DIGITAL LEVEL LOOP WAS RUN THROUGH THE PRIMARY CONTROL POINTS. AN ELEVATION OF 1607.78 FEET, GEOID 18, DERIVED FROM GPS OBSERVATIONS WAS HELD AT CONTROL POINT 59.



SHEET LAYOUT DIAGRAM AND CONTROL NETWORK
SCALE 1" = 100'



FILE NAME: S_K22438_crr_05.dgn

REGISTERED PROFESSIONAL LAND SURVEYOR

ANDREW JOSEPH SILBERNAGEL #79198

RENEWALS: JUNE 30, 2024
SIGNED: 06/15/2023

920 Country Club Rd., Ste. 100B
Eugene, Oregon 97401
541-683-6090

OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY
JACKSON COUNTY CURB RAMPS, PHASE 2
WEST VALLEY VIEW SITE
JACKSON COUNTY

ODOT REGION 3 JUNE 2023
100 ANTELOPE ROAD SCALE: 1" = 100'
WHITE CITY, OR 97503 KEY NO. 22438 SHEET 1 OF 3

DESIGNED: A. SILBERNAGEL PROJ. NO. 2752-80364.01
DRAWN: S. GURLEY CHK'D: J. THORPE

- BC = BRASS CAP
- CP = COPPER PLUG
- COND = CONDITION
- FD = FOUND

NETWORK POINT COORDINATE TABLE

PT ID	LATITUDE	LONGITUDE	HEIGHT (IF)	OCRS NORTHING	OCRS EASTING	NAVD 88 ELEVATION	DATE	DESCRIPTION
59	N42°14'43.04087"	W122°47'04.14652"	1529.09	180976.39	312662.25	1607.78	7/26/2022	FD MON 1-1/2" BC MARKED "JACKSON CS", GOOD COND, FLUSH
60	N42°14'44.12822"	W122°47'04.42308"	1529.07	181086.33	312640.74	1607.77	7/26/2022	SET 1" CP MARKED "DOWL CONTROL"
61	N42°14'43.57598"	W122°47'01.71313"	1527.29	181031.74	312844.94	1605.98	7/26/2022	SET 1" CP MARKED "DOWL CONTROL"

ASSESSOR'S MAPS: 381W23DC, 381W23D AND PUBLIC ROADS

SE 1/4 SECTION 23,
TOWNSHIP 38 SOUTH, RANGE 01 WEST, W.M.

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO RESOLVE THE RIGHT OF WAY AT THE INTERSECTION OF THE ROGUE VALLEY HIGHWAY - OR99 AND WEST VALLEY VIEW ROAD IN TALENT OREGON. THIS SURVEY WAS PERFORMED AT THE REQUEST OF HDR, INC ON BEHALF OF THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT). HDR IS DESIGNING ADA RAMP IMPROVEMENTS AT THIS INTERSECTION.

ANOTHER PURPOSE OF THIS SURVEY WAS TO PROVIDE THE PERPETUATION OF THE POSITIONS OF SURVEY MONUMENTS THAT MAY BE DESTROYED BY FUTURE CONSTRUCTION EFFORTS. THIS WAS ACCOMPLISHED BY TYING THE FOUND MONUMENTS INTO THE PROJECT CONTROL NETWORK. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES CHAPTER 209.155.

THIS SURVEY WAS PERFORMED FROM JULY TO DECEMBER 2022. THE SURVEY EQUIPMENT USED IN THIS SURVEY CONSISTED OF DUAL-FREQUENCY TRIMBLE R12, R10 AND R8 GNSS RECEIVERS, TRIMBLE S6 AND S7 TOTAL STATIONS AND TRIMBLE TSC5 AND TSC3 DATA COLLECTORS.

THIS SURVEY SHOWS APPROXIMATE PROPERTY LINES, THESE LINES ARE GIS BASED UNLESS OTHERWISE NOTED. THEY ARE ONLY INTENDED AS GRAPHICAL REFERENCES ONLY.

THIS INTERSECTION WAS RECENTLY MONUMENTED BY ODOT PER JACKSON COUNTY SURVEY NUMBER 19696 BY JODY S. FRASIER RECORDED JULY 03, 2007. THIS SURVEY ALONG WITH ODOT'S ROLL MAP 1A-23-18, ARE THE BASIS OF THIS RETRACEMENT. BOTH OF THESE DOCUMENTS ARE METRIC AND THE VALUES ON SAID DOCUMENTS WERE CONVERTED TO INTERNATIONAL FEET BY DIVIDING THEM BY 0.3048.

ROGUE VALLEY HIGHWAY - OR99
TO RETRACE THE CENTERLINE OF THE ROGUE VALLEY HIGHWAY A POINT 50.00 FOOT OFFSET FROM THE 1-1/8 INCH COPPER PLUG (POINT 1200) SET ON THE RIGHT OF WAY ON SAID JACKSON COUNTY SURVEY 19696 AND THE CENTERLINE MONUMENT (POINT 1204) AT STATION 205+17.84 WERE HELD. A STRAIGHT LINE BETWEEN SAID CENTERLINE MONUMENT AND SAID POINT WAS PROJECTED SOUTHEASTERLY FOR THE CENTERLINE RESOLUTION. THE PARALLEL PORTIONS OF THE RIGHT OF WAY WERE RETRACED AT 50.00 FEET OFFSET FROM THIS CENTERLINE.

NARRATIVE (CONTINUED)

WEST VALLEY VIEW ROAD

TO RETRACE THE CENTERLINE OF WEST VALLEY VIEW ROAD THE TANGENT EASTERLY FROM THE INTERSECTION WAS HELD AS A STRAIGHT LINE BETWEEN TWO CENTERLINE MONUMENTS (POINTS 1214 AND 1203) AT STATIONS 147+92.35 PT AND 152+18.90 PI. THE TANGENT WESTERLY OF THE INTERSECTION WAS HELD AS A STRAIGHT LINE BETWEEN SAID CENTERLINE MONUMENT AT STATION 152+18.90 PI AND A POINT OFFSET 35.394 FEET FROM A RIGHT OF WAY MONUMENT ON THE SOUTHERLY SIDE OF THE ROAD (POINT 1215). EAST OF THE INTERSECTION THE PARALLEL PORTIONS OF THE RIGHT OF WAY WERE RETRACED AT 40.00 FEET NORTHERLY AND 33.00 FEET SOUTHERLY OFFSET FROM THIS CENTERLINE. WEST OF THE INTERSECTION THE PARALLEL PORTIONS OF THE RIGHT OF WAY WERE RETRACED AT 25.00 FEET NORTHERLY AND 44.00 FEET SOUTHERLY OFFSET FROM THIS CENTERLINE.

INTERSECTION CORNERS

THE RIGHT OF WAY AT THE CORNERS OF THE INTERSECTION HAVE BEEN CHAMFERED AS PART OF THE PROJECT ASSOCIATED WITH SAID CS19696. THIS SURVEY RETRACED THESE CORNERS BY HOLDING THE RECORD FALSE CALLS IN SAID SURVEY. AT THE SOUTHEASTERLY CORNER OF THE INTERSECTION ODOT OWNS THE PROPERTY ADJACENT TO THE INTERSECTION, PER ODOT ROLL MAP 1A-23-18, IT APPEARS THAT ODOT WAS CONSIDERING SELLING OFF A PORTION OF THE PROPERTY. THIS SURVEY DID NOT FIND ANY RECORD OF THIS TRANSACTION OCCURRING. THIS SURVEY SHOWS THE PROPERTY AS ODOT OWNERSHIP WITH AN ACCESS CONTROL LINE AT THE STATIONS AND OFFSETS GIVEN IN CS19696.

EASEMENTS

AT THE NORTHEASTERLY CORNER OF THE INTERSECTION THERE IS A PERMANENT SLOPE EASEMENT. WHICH IS RECORDED IN THE OFFICIAL RECORDS OF JACKSON COUNTY AS DOCUMENT NUMBER 04-064337. THE EASEMENT IS GRAPHICALLY SHOWN 2 METERS OFFSET FROM THE RIGHT OF WAY AS SHOWN ON ROLL MAP 1A-23-18.

ALONG THE SOUTHERLY SIDE OF WEST VALLEY VIEW, WEST OF THE INTERSECTION, THERE IS A TRIANGULAR SECTION, WHERE THE RIGHT OF WAY JOGS IN TOWARD CENTERLINE. THIS WAS PLACED AT THE STATIONS AND OFFSETS GIVEN ON THE ROLL MAP. IN THIS TRIANGULAR SECTION, ODOT HAS AN EASEMENT FOR SIDEWALKS. WHICH IS RECORDED IN THE OFFICIAL RECORDS OF JACKSON COUNTY AS DOCUMENT NUMBER 07-021771

REFERENCE LIST

JACKSON COUNTY SURVEYS

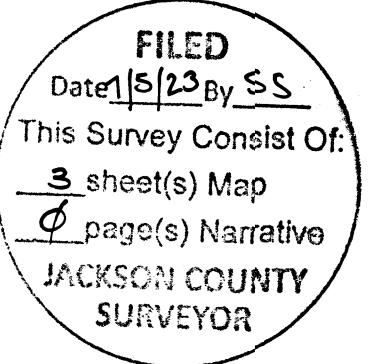
- S1 CS8860, BY EVERETT SWAIN, FILED JUNE 1, 1981
- S2 CS11013, BY VERLYN THOMAS, FILED OCTOBER 23, 1987
- S3 CS13555, BY DAVID EDWARDS, FILED JUNE 22, 1993
- S4 CS14097, BY JAMES HIBBS, FILED JULY 11, 1994
- S5 CS15307, BY JAMES HIBBS, FILED MARCH 3, 1997
- S6 CS17937, BY JEFFERY WHITSON, FILED JULY 10, 2003
- S7 CS19696, BY JODY FRASIER, FILED JULY 3, 2007
- S8 CS20691, BY RICHARD BATH, FILED JUNE 14, 2010
- S9 CS23594, BY ERIC LYNCH, FILED FEBRUARY 25, 2022

ODOT ROLL MAPS

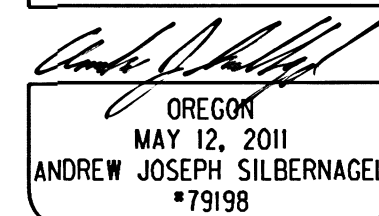
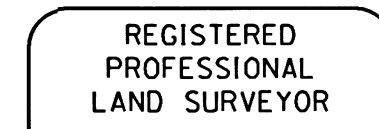
- R1 1A-23-18 LAST UPDATED FEBRUARY 2004
- R2 4B-6-2 LAST UPDATED OCTOBER 1925
- R3 5B-7-22 LAST UPDATED JULY 2019
- R4 7B-28-16 LAST UPDATED JANUARY 1964
- R5 RW9769M LAST UPDATED MARCH 2022

JACKSON COUNTY OFFICIAL RECORDS

- D1 90-12087 BARGAIN AND SALE DEED, RECORDED MAY 17, 1990
- D2 93-33286 WARRANTY DEED, RECORDED OCTOBER 5, 1993
- D3 95-07754 WARRANTY DEED, RECORDED MARCH 23, 1995
- D4 96-41982 WARRANTY DEED, RECORDED DECEMBER 18, 1996



FILE NAME: S_K22438_crr-05.dgn



OREGON
MAY 12, 2011
ANDREW JOSEPH SILBERNAGEL
*79198

RENEWS: JUNE 30, 2024
SIGNED: 06/25/2023

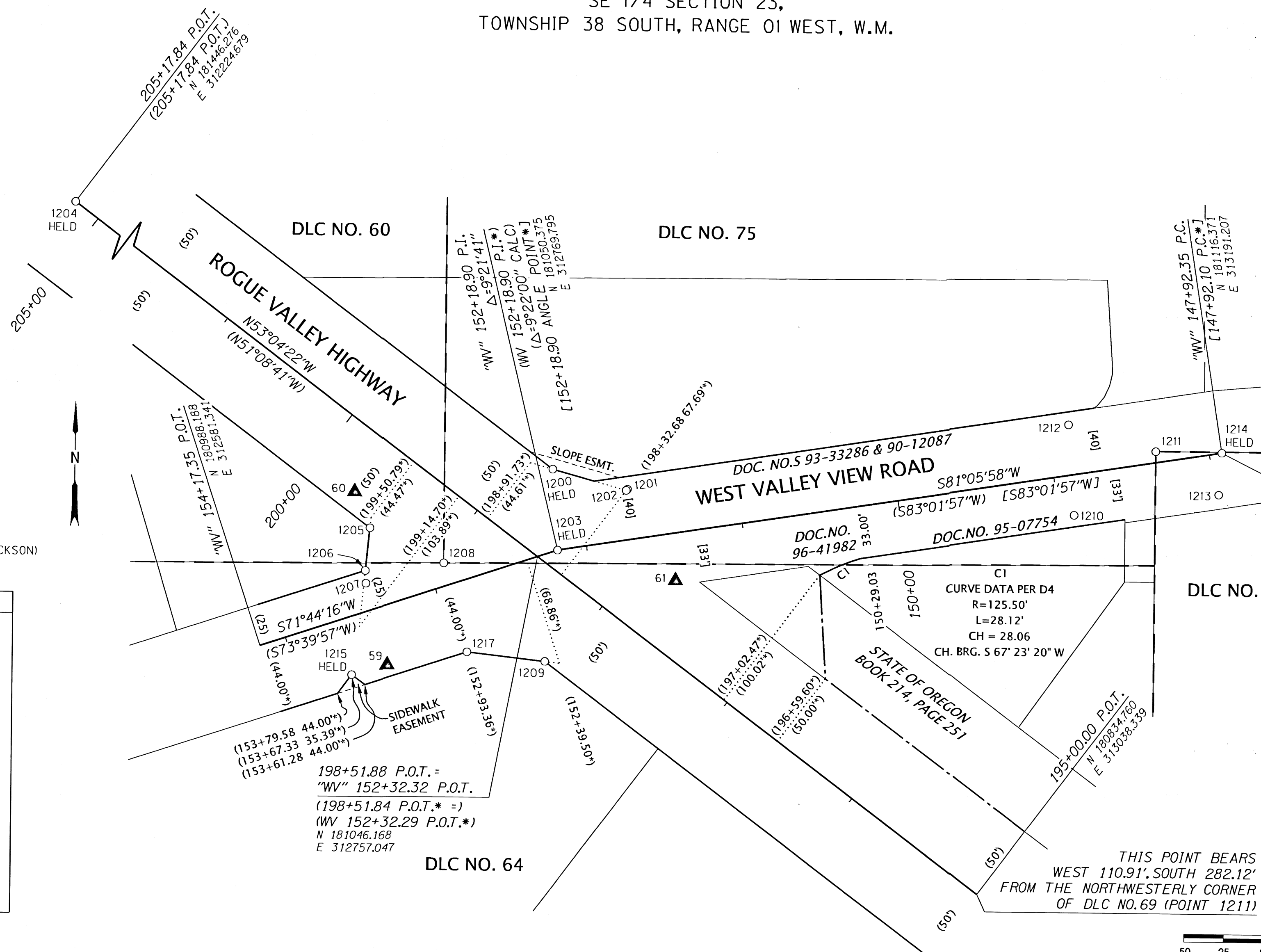
920 Country Club Rd., Ste. 100B Eugene, Oregon 97401 541-683-6090	
DOWL	
OREGON DEPARTMENT OF TRANSPORTATION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY JACKSON COUNTY CURB RAMPS, PHASE 2 WEST VALLEY VIEW SITE JACKSON COUNTY	
ODOT REGION 3 100 ANTELOPE ROAD WHITE CITY, OR 97503	JUNE 2023 KEY NO. 22438 SHEET 2 OF 3
DESIGNED: A. SILBERNAGEL	PROJ. NO. 2752-80364.01
DRAWN: S. GURLEY	CHK'D: J. THORPE

SE 1/4 SECTION 23,
TOWNSHIP 38 SOUTH, RANGE 01 WEST, W.M.

FILED
Date 11/5/23 By SS
This Survey Consist Of:
3 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY
SURVEYOR

- AC = ALUMINUM CAP
- AD = ALUMINUM DISK
- APPROX. = APPROXIMATE
- BC = BRASS CAP
- BD = BRASS DISK
- CALC = CALCULATED
- COND = CONDITION
- CP = COPPER PLUG
- DN = DOWN
- FD = FOUND
- IR = IRON ROD
- CS = COUNTY SURVEY (JACKSON)
- W/ = WITH

LEGEND	
()	RECORD DATA PER COUNTY SURVEY 19696
[]	RECORD DATA PER COUNTY SURVEY 17937
○	FOUND MONUMENT NOTED IN TABLE
▲	NETWORK POINT
—	RIGHT-OF-WAY
---	ACCESS CONTROL LINE
—	PROPERTY LINE
---	EASEMENT LINE
*	CONVERTED METRIC VALUE



THIS POINT BEARS
EAST 41.95', SOUTH 0.51'
FROM THE NORTHWESTERLY CORNER
OF DLC NO. 69 (POINT 1211)

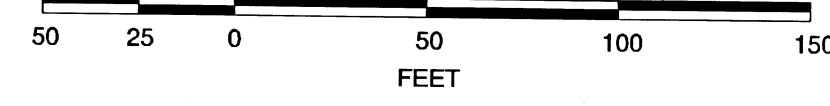
REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
MAY 12, 2011
ANDREW JOSEPH SILBERNAGEL
#79198

THIS POINT BEARS WEST 110.91', SOUTH 282.12'
FROM THE NORTHWESTERLY CORNER
OF DLC NO. 69 (POINT 1211)

RENEWS: JUNE 30, 2024
SIGNED: 06/25/2023

SCALE 1" = 50'



RECOVERED MONUMENT LIST

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1200	181101.80	312766.25	198+77.95	50.00 RT	7/26/2022	FD 1-1/8" CP MARKED "ODOT CONTROL", GOOD COND, FLUSH, PER CS19696
1201	181089.51	312813.89	"WV" 151+69.28	31.84 RT	7/26/2022	FD 1-1/2" BC MARKED "JACKSON CS", GOOD COND, FLUSH, RECORD NOT FOUND
1202	181088.77	312813.08	"WV" 151+70.20	31.23 RT	7/26/2022	FD 1-1/8" CP MARKED "ODOT CONTROL", GOOD COND, FLUSH, PER CS19696
1203	181050.38	312769.80	"WV" 152+18.90	0.00	7/26/2022	FD 2" AC ILLEGIBLE, GOOD COND, FLUSH, PER CS19696
1204	181446.28	312224.68	205+17.84	0.00	7/26/2022	FD 2" AC MARKED "ODOT", GOOD COND, FLUSH, PER CS19696
1205	181063.62	312650.63	199+47.43	49.99 LT	7/26/2022	FD 2" AC MARKED "ODOT RIGHT OF WAY", GOOD COND, FLUSH, PER CS19696
1206	181036.47	312647.95	"WV" 153+38.97	24.98 RT	7/26/2022	FD 2" AC MARKED "ODOT RIGHT OF WAY", GOOD COND, FLUSH, PER CS19696
1207	181028.39	312648.39	"WV" 153+41.08	17.16 RT	7/26/2022	FD 0.38 SHELL, GOOD COND, FLUSH, PER JACKSON COUNTY 2006 CORNER NOTES
1208	181041.52	312697.59	"WV" 152+90.24	14.22 RT	7/26/2022	FD 2-1/2" BD MARKED "JACKSON CS" GOOD COND, FLUSH, PER JACKSON COUNTY 2006 CORNER NOTES
1209	180979.61	312762.36	198+07.65	50.01 LT	7/26/2022	FD 2" AC MARKED "ODOT RIGHT OF WAY" GOOD COND, FLUSH, PER CS19696
1210	181075.78	313097.74	"WV" 148+90.97	25.65 LT	7/26/2022	FD 1-1/8" CP MARKED "CS", GOOD COND, FLUSH, PER JACKSON COUNTY 2020 CORNER NOTES
1211	181116.88	313149.25	"WV" 148+33.72	7.00 RT	7/26/2022	FD 2-1/2" BD MARKED "DLC", GOOD COND, FLUSH, PER JACKSON COUNTY 2020 CORNER NOTES
1212	181133.26	313093.61	"WV" 148+86.16	31.78 RT	7/26/2022	FD 1-1/8" CP MARKED "CS", GOOD COND, FLUSH, PER JACKSON COUNTY 2020 CORNER NOTES
1213	181089.72	313189.52	"WV" 147+98.14	26.07 LT	7/26/2022	FD 1-1/8" CP MARKED "CS", GOOD COND, FLUSH, PER JACKSON COUNTY 2020 CORNER NOTES
1214	181116.37	313191.21	"WV" 147+92.35	0.00	7/26/2022	FD 5/8" IR, GOOD COND, FLUSH, PER CS14097
1215	180970.25	312639.91	"WV" 153+67.35	35.39 LT	7/26/2022	FD 1-1/8" CP MARKED "ODOT CONTROL", GOOD COND, FLUSH, PER CS19696
1217	180985.27	312712.88	"WV" 152+93.35	43.99 LT	7/26/2022	FD 1-1/8" CP MARKED "ODOT CONTROL", GOOD COND, FLUSH, PER CS19696

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920 Country Club Rd., Ste. 100B
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DOWL

OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL, RECOVERY
AND RETRACEMENT SURVEY
JACKSON COUNTY CURB RAMPS, PHASE 2
WEST VALLEY VIEW SITE
JACKSON COUNTY

ODOT REGION 3
100 ANTELOPE ROAD
WHITE CITY, OR 97503
KEY NO. 22438

JUNE 2023
SCALE: 1" = 50'
SHEET 3 OF 3

DESIGNED: A. SILBERNAGEL
DRAWN: S. GURLEY

PROJ. NO. 2752-80364.01
CHK'D: J. THORPE