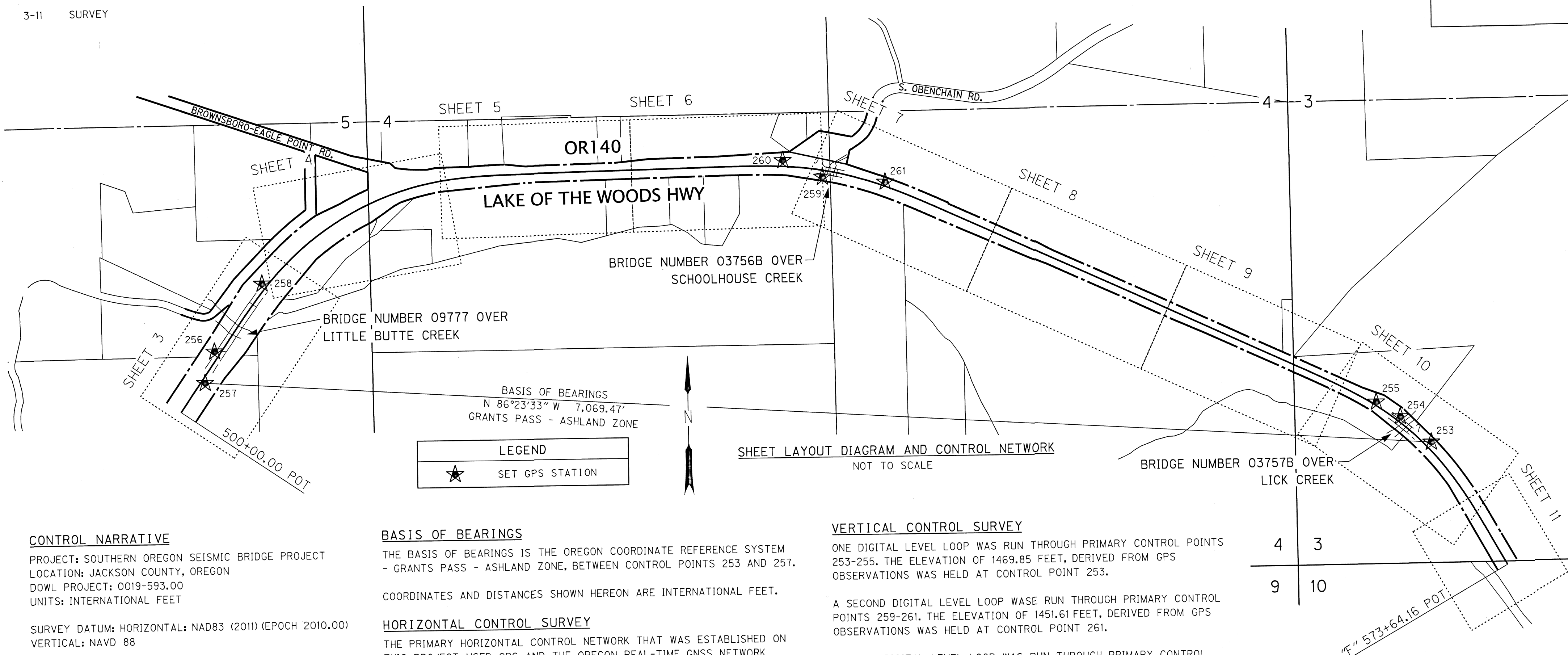


SW 1/4 SECTION 3, SE 1/4 SECTION 4,  
SW 1/4 SECTION 4, SE 1/4 SECTION 5, AND NW 1/4 SECTION 10  
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M.

**SHEET INDEX**

- 1 SHEET LAYOUT DIAGRAM, CONTROL NETWORK, CONTROL NARRATIVE & SHEET INDEX
- 2 NARRATIVE & REFERENCES
- 3-11 SURVEY



**CONTROL NARRATIVE**

PROJECT: SOUTHERN OREGON SEISMIC BRIDGE PROJECT  
LOCATION: JACKSON COUNTY, OREGON  
DOWL PROJECT: 0019-593.00  
UNITS: INTERNATIONAL FEET

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

OREGON COORDINATE REFERENCE SYSTEM - GRANTS PASS  
- ASHLAND ZONE PER OAR 734-005-0015.  
TRAVERSE 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

NOTE:  
OUR CONTROL MONUMENTS WERE SET PRIOR TO  
JANUARY 1, 2020 WHILE WE WERE STILL OPERATING  
AS "OBEC". AS OF JANUARY 1, 2020 WE BECAME  
KNOWN AS "DOWL".

IR = IRON ROD  
OPC = ORANGE PLASTIC CAP  
W/ = WITH

**BASIS OF BEARINGS**

THE BASIS OF BEARINGS IS THE OREGON COORDINATE REFERENCE SYSTEM  
- GRANTS PASS - ASHLAND ZONE, BETWEEN CONTROL POINTS 253 AND 257.

COORDINATES AND DISTANCES SHOWN HEREON ARE INTERNATIONAL FEET.

**HORIZONTAL CONTROL SURVEY**

THE PRIMARY HORIZONTAL CONTROL NETWORK THAT WAS ESTABLISHED ON  
THIS PROJECT USED GPS AND THE OREGON REAL-TIME GNSS NETWORK  
(ORGN) TO PERFORM TWO SEPARATE OBSERVATION SESSIONS, EACH OF WHICH  
WAS AT LEAST FOUR HOURS APART IN ORDER TO OBTAIN DIFFERENT  
SATELLITE GEOMETRY, TO HORIZONTAL POSITIONS FOR PRIMARY CONTROL  
POINTS 253-261.

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 OBEC CONSULTING ENGINEERS, A DOWL LLC  
COMPANY IN SUPPORT OF CURRENT AND FUTURE PROJECTS. IT IS NOT THE  
INTENT OF ODOT OR OBEC TO PERPETUATE THESE CONTROL POINTS AS  
MONUMENTS.

**VERTICAL CONTROL SURVEY**

ONE DIGITAL LEVEL LOOP WAS RUN THROUGH PRIMARY CONTROL POINTS  
253-255. THE ELEVATION OF 1469.85 FEET, DERIVED FROM GPS  
OBSERVATIONS WAS HELD AT CONTROL POINT 253.

A SECOND DIGITAL LEVEL LOOP WAS RUN THROUGH PRIMARY CONTROL  
POINTS 259-261. THE ELEVATION OF 1451.61 FEET, DERIVED FROM GPS  
OBSERVATIONS WAS HELD AT CONTROL POINT 261.

A THIRD DIGITAL LEVEL LOOP WAS RUN THROUGH PRIMARY CONTROL  
POINTS 256-258. THE ELEVATION OF 1467.41 FEET, DERIVED FROM GPS  
OBSERVATIONS WAS HELD AT CONTROL POINT 256.

**FILED**  
Date: 1/25/21 by: SS  
This Survey Consist Of:  
11 sheet(s) Map  
4 page(s) Narrative  
**JACKSON COUNTY SURVEYOR**

APPROVED BY:  
A. SILBERNAGEL  
DOWL SURVEY MANAGER  
FILE NAME: S\_K21296\_crr-01\_Site 6.dgn

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

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL,  
RECOVERY AND RETRACEMENT SURVEY  
SOUTHERN OREGON SEISMIC BRIDGE RETROFIT (PHASE 2)  
SITES 6, 7 AND 8  
JACKSON COUNTY

ODOT REGION 3  
100 ANTELOPE ROAD  
WHITE CITY, OR 97503  
KEY NO. 22083  
JANUARY 2021  
SHEET 1 OF 11

DESIGNED: J. COLTON  
DRAWN: SMG  
CHK'D: A. SILBERNAGEL  
PROJ. NO. 0019-0593

**CONTROL MONUMENT TABLE**

PT ID	OCRS NORTHING	OCRS EASTING	NAVD 88 ELEVATION	DATE	DESCRIPTION			
253	N42°27'49.47248"	W122°41'44.86595"	1390.645	260759.72	336081.20	1469.85	12/8/2019	5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH
254	N42°27'50.95479"	W122°41'47.20605"	1389.948	260908.47	335904.66	1469.17	12/8/2019	5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH
255	N42°27'51.82483"	W122°41'49.02269"	1390.122	260995.53	335767.83	1469.31	12/8/2019	5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH
256	N42°27'56.15372"	W122°43'18.17187"	1388.076	261384.65	329082.25	1467.41	12/11/2019	5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH
257	N42°27'54.37871"	W122°43'18.94309"	1391.598	261204.53	329025.74	1470.94	12/11/2019	5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH
258	N42°27'59.95604"	W122°43'14.41658"	1379.019	261771.62	329360.96	1458.38	12/11/2019	5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH
259	N42°28'02.26207"	W122°42'31.19753"	1366.929	262332.42	332596.49	1446.24	12/11/2019	5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH
260	N42°28'06.24953"	W122°42'34.22849"	1368.343	262430.72	332368.57	1447.65	12/12/2019	5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH
261	N42°28'04.89633"	W122°42'26.39031"	1372.349	262298.05	332957.09	1451.61	12/12/2019	5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH

ASSESSOR'S MAPS: 361E, 361E4 AND 361E5

SW 1/4 SECTION 3, SE 1/4 SECTION 4,  
SW 1/4 SECTION 4, SE 1/4 SECTION 5, AND NW 1/4 SECTION 10  
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M.

SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO RESOLVE THE RIGHT-OF-WAY OF A PORTION OF THE LAKE OF THE WOODS HIGHWAY (OR140). THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT), WHO HAS PLANS FOR SEISMIC RETROFIT IMPROVEMENTS AT THESE SITES.

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.

OR140

THE CENTERLINE OF OR140 WAS RETRACED PER ODOT ROLL MAPS 9B-3-7 AND 9B-1-15.

ODOT RIGHT OF WAY MONUMENTS (1257, 1266-1267, 1272-1273, 1277, AND 1285-1286) WERE RECOVERED AND USED TO RETRACE THE CENTER LINE.

FOR THE TANGENT BETWEEN STATIONS 500+00.00 AND 504+95.93 I HELD RECORD OFFSETS FROM FOUND MONUMENTS 1285 AND 1286, PER ODOT ROLL MAP 9B-3-7.

FOR THE TANGENT BETWEEN STATIONS A 525+63.26 AND B 520+93.14 I HELD A PROPORTIONATE SPLIT BETWEEN FOUND MONUMENTS 1272 AND 1273 AND RECORD OFFSET DISTANCE, PER ODOT ROLL MAP 9B-3-7, FROM FOUND MONUMENT 1277.

FOR THE TANGENT BETWEEN STATIONS D 534+43.63 AND D 556+75.43 I HELD A PROPORTIONATE SPLIT BETWEEN FOUND MONUMENTS 1267 AND 1268 AND RECORD OFFSET DISTANCE, PER ODOT ROLL MAP 9B-1-15, FROM FOUND MONUMENT 1266.

FOR THE TANGENT BETWEEN STATIONS F 571+92.19 AND F 73+64.16 I HELD A RECORD OFFSET DISTANCE, PER ODOT ROLL MAP 9B-1-15, FROM FOUND MONUMENTS 1257 AND 1258.

TO FIT THE CURVES BETWEEN THESE TANGENTS I HELD RECORD SPIRAL LENGTHS, SPIRAL DELTAS, AND DEGREE OF CURVATURES FOR THE CIRCULAR CURVES, PER ODOT ROLL MAPS 9B-3-7 AND 9B-1-15.

THE ACCESS CONTROL AND RIGHT OF WAY LINES WERE OFFSET RECORD DISTANCES FROM THE RETRACED CENTER LINE, PER ODOT RIGHT OF WAY FILES RW 40669-40675, RW 41391, AND RW 42001-42011, WITH ONE EXCEPTION. THE ACCESS CONTROL LINE BETWEEN STATIONS 514+25.00 TO 519+00.00 ARE GRAPHICALLY SHOWN ON ODOT ROLL MAP 9B-3-7 AND I WAS UNABLE TO FIND ANY DOCUMENTATION THAT DESCRIBED THIS LINE. SINCE THE ACCESS CONTROL LINE IN THIS LOCATION IS NOT THE CONTROLLING OWNERSHIP/ RIGHT OF WAY LINE AND ONLY ESTABLISHES ACCESS RIGHTS BETWEEN THE HIGHWAY AND THE ADJOINING OWNERS, I WAS ADVISED TO SCALE THIS LINE IN FROM SAID ROLL MAP.

ODOT'S RIGHT OF WAY LINE BETWEEN STATIONS 508+79.69, 120.00 FEET RIGHT AND 516+45.41 93.07 FEET RIGHT WAS NOT FULLY RETRACED DUE TO THE FACT I WAS UNABLE TO FIND ANY ROAD NOTES, THAT COULD BE PLACED ON THE GROUND, FOR THE COUNTY ROAD THAT ADJOINS THESE LINES. I USED A COMBINATION OF HOLDING RECORDED DISTANCES FROM THE EAST QUARTER CORNER OF SECTION 5, TOWNSHIP 36 SOUTH, RANGE 1 EAST, WILLAMETTE MERIDIAN AND ANGULAR RELATIONSHIPS FROM THE EAST SECTION LINE OF SAID SECTION 5 (AS DEFINED BY A LINE BETWEEN POINT NUMBERS 1008 AND 1279) TO ESTABLISH THE LINES LABELED L1 AND L2 AND THE ANGULAR RELATIONSHIP FROM L2 TO ESTABLISH L3 FROM DEED 68-08960. USING ODOT ROLL MAP 9B-3-7 I SCALED THE DISTANCE OF L3. ALSO, FROM SAID ODOT ROLL MAP I SCALE THE LOCATION OF THE END POINT OF L4 ON ODOT'S SOUTHEASTERLY RIGHT OF WAY LINE.

REFERENCE LIST

JACKSON COUNTY SURVEYS

- S1 CS11078, BY GARY D. KAISER, FILED JANUARY 15, 1988
- S2 CS13919, BY RICHARD G. TEMPLIN, FILED MARCH 11, 1994
- S3 CS22384, BY SCOTT D. FEIN, FILED NOVEMBER 18, 2017
- S4 CS22480, BY BARY D. KAISER, FILED FEBRUARY 23, 2018

ODOT ROLL MAPS

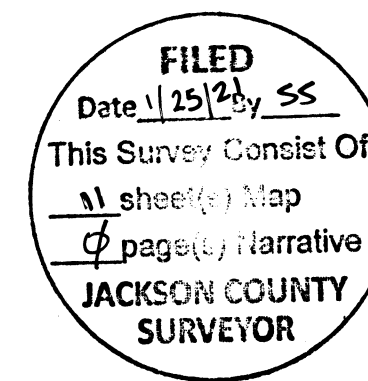
- R1 9B-3-7, DATED JULY, 1967
- R2 9B-1-15, DATED NOVEMBER, 1966

ODOT RIGHT OF WAY FILES

- RW1 ODOT RW FILE 36382
- RW2 ODOT RW FILE 40669
- RW3 ODOT RW FILE 40670
- RW4 ODOT RW FILE 40671
- RW5 ODOT RW FILE 40672
- RW6 ODOT RW FILE 40673
- RW7 ODOT RW FILE 40674
- RW8 ODOT RW FILE 40675
- RW9 ODOT RW FILE 40676
- RW10 ODOT RW FILE 40677
- RW11 ODOT RW FILE 41391
- RW12 ODOT RW FILE 42000
- RW13 ODOT RW FILE 42001
- RW14 ODOT RW FILE 42002
- RW15 ODOT RW FILE 42003
- RW16 ODOT RW FILE 42004
- RW17 ODOT RW FILE 42005
- RW18 ODOT RW FILE 42006
- RW19 ODOT RW FILE 42007
- RW20 ODOT RW FILE 42008
- RW21 ODOT RW FILE 42009
- RW22 ODOT RW FILE 42010
- RW23 ODOT RW FILE 42011

JACKSON COUNTY CORNER NOTES

- CN1 T361E300640
- CN2 T361E440600



FILE NAME: S\_K21296\_corr\_01\_Site 6.dgn

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

**DOWL**

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL,  
RECOVERY AND RETRACEMENT SURVEY  
SOUTHERN OREGON SEISMIC BRIDGE RETROFIT (PHASE 2)  
SITES 6, 7 AND 8  
JACKSON COUNTY

JANUARY 2021

ODOT REGION 3  
100 ANTELOPE ROAD  
WHITE CITY, OR 97503 KEY NO. 22083

SHEET 2 OF 11

DESIGNED: J. COLTON	PROJ. NO. 0019-0593
DRAWN: SMG	CHK'D: A. SILBERNAGEL

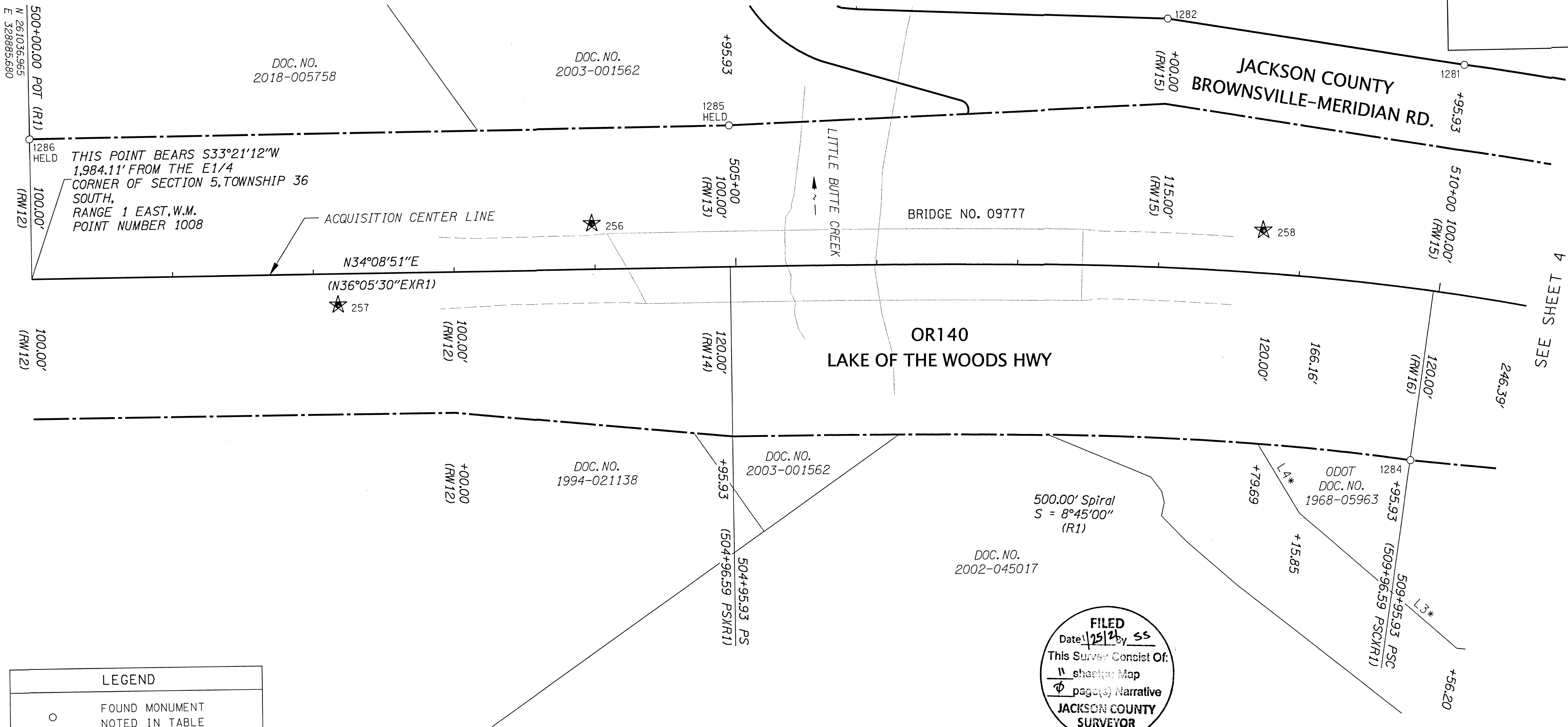
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*J. Colton*

OREGON  
JAN. 12, 1999  
JAMES W. COLTON  
#58756

RENEWS: DEC. 31, 2021  
SIGNED: 1/15/2021

SE 1/4 SECTION 5  
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M.

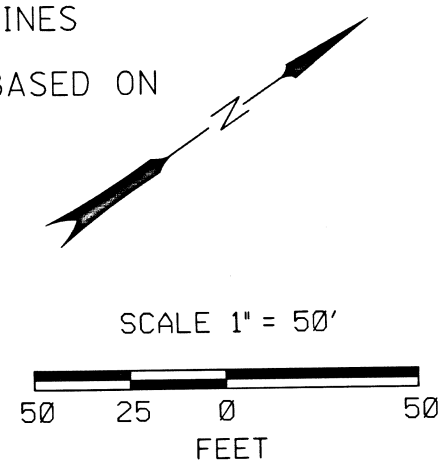


SEE SHEET 4

LEGEND	
○	FOUND MONUMENT NOTED IN TABLE
★	SET GPS STATION
—	RIGHT-OF-WAY
—	PROPERTY LINE
- - -	ACCESS CONTROL LINE
(XX)	RECORD DATA PER REFERENCE ON SHEET 2

\* - SEE NARRATIVE ON SHEET 2 FOR INFORMATION REGARDING THESE LINES  
 \* - THESE STATIONS AND OFFSETS ARE ONLY APPROXIMATE AND ARE BASED ON SCALED DISTANCES FROM REFERENCE RI SHOWN ON SHEET 2

A.C. = ALLUMINUM CAP  
 COND = CONDITION  
 DOC. = DOCUMENT  
 DN = DOWN  
 FD = FOUND  
 IR = IRON ROD  
 NO. = NUMBER  
 W/ = WITH



**FILED**  
 Date: 1/25/21 by: SS  
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 0 page(s) Narrative  
**JACKSON COUNTY SURVEYOR**

**REGISTERED PROFESSIONAL LAND SURVEYOR**  
 OREGON  
 JAN. 12, 1999  
**JAMES W. COLTON**  
 #58756  
 RENEWS: DEC. 31, 2021  
 SIGNED: 1/15/2021

FILE NAME: S\_K21296\_crr\_01\_Site 6.dgn

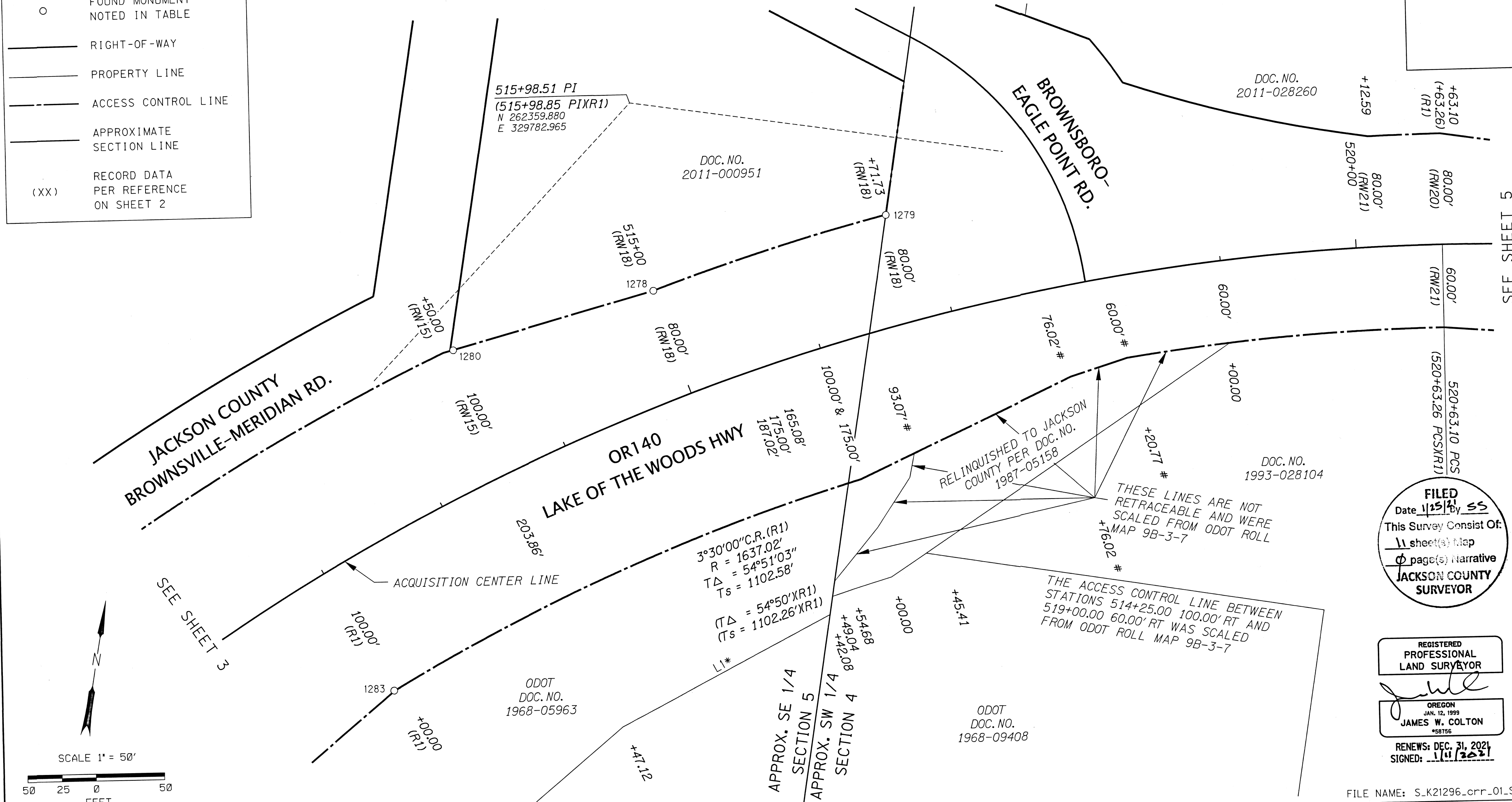
**DOWL**  
 920 Country Club Rd., Ste. 100B  
 Eugene, Oregon 97401  
 541-683-6090

OREGON DEPARTMENT OF TRANSPORTATION  
 HORIZONTAL CONTROL,  
 RECOVERY AND RETRACEMENT SURVEY  
 SOUTHERN OREGON SEISMIC BRIDGE RETROFIT (PHASE 2)  
 SITES 6, 7 AND 8  
 JACKSON COUNTY  
 ODOT REGION 3  
 100 ANTELOPE ROAD  
 WHITE CITY, OR 97503  
 KEY NO. 22083  
 JANUARY 2021  
 1" = 50'  
 SHEET 3 OF 11  
 DESIGNED: J. COLTON  
 DRAWN: SMG  
 PROJ. NO. 0019-0593  
 CHK'D: A. SILBERNAGEL

RECOVERED MONUMENT TABLE						
PT ID	OGRS NORTHING	OGRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1281	261955.06	329348.12	509+96.20	159.96' LT	12/6/2019	FD 5/8" IR W/ NO CAP, BENT - TIED SPIN POINT, DN 0.5', ODOT ROLL MAP 9B-3-7
1282	261801.63	329200.14	507+99.59	174.97' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.5', ODOT ROLL MAP 9B-3-7
1284	261764.53	329553.19	509+96.26	119.96' RT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, FLUSH, ODOT ROLL MAP 9B-3-7
1285	261504.02	329081.64	504+96.53	100.00' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, FLUSH, ODOT ROLL MAP 9B-3-7
1286	261093.10	328802.92	500+00.00	100.00' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.2', ODOT ROLL MAP 9B-3-7
1008	262694.28	329976.55	-	-	1/15/2020	FD 2-1/2" BRASS CAP MARKED "T36S R1E 1/4 4/5 CS 1989", GOOD COND, FLUSH, GCDB 300640

SW 1/4 SECTION 4 AND SE 1/4 SECTION 5  
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M.

LEGEND	
○	FOUND MONUMENT NOTED IN TABLE
—	RIGHT-OF-WAY
—	PROPERTY LINE
- - -	ACCESS CONTROL LINE
- · - · -	APPROXIMATE SECTION LINE
(XX)	RECORD DATA PER REFERENCE ON SHEET 2



**FILED**  
Date 1/25/21 By SS  
This Survey Consist Of:  
11 sheet(s) Map  
0 page(s) Narrative  
**JACKSON COUNTY SURVEYOR**

REGISTERED PROFESSIONAL LAND SURVEYOR  
*James W. Colton*  
OREGON JAN. 12, 1999  
**JAMES W. COLTON**  
#58756  
RENEWS: DEC. 31, 2021  
SIGNED: 1/15/2021

FILE NAME: S\_K21296\_crr\_01\_Site 6.dgn

APPROX. = APPROXIMATE  
A.C. = ALLUMINUM CAP  
COND = CONDITION  
DOC. = DOCUMENT  
DN = DOWN  
FD = FOUND  
IR = IRON ROD  
NO. = NUMBER  
W/ = WITH

\* - SEE NARRATIVE ON SHEET 2 FOR INFORMATION REGARDING THESE LINES.  
# - THESE STATIONS AND OFFSETS ARE APPROXIMATE. I HAD TO SCALE THESE ANGLE POINTS FROM ODOT'S ROLL MAP 9B-3-7.

RECOVERED MONUMENT TABLE

PT ID	OCS NORTHING	OCS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1278	262227.03	329820.51	515+00.70	80.00' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.1', ODOT ROLL MAP 9B-3-7
1279	262306.56	329980.72	516+71.31	79.85' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.3', ODOT ROLL MAP 9B-3-7
1280	262162.57	329682.07	513+56.91	98.60' LT	12/6/2019	FD PK NAIL IN CONCRETE, GOOD COND, DN 0.1', UNKNOWN ORIGIN
1283	261909.78	329676.67	511+99.59	99.67' RT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, FLUSH, ODOT ROLL MAP 9B-3-7
1008	262694.28	329976.55	-	-	1/15/2020	FD 2-1/2" BRASS CAP MARKED "T36S R1E 1/4 4/5 CS 1989", GOOD COND., FLUSH, GCDB 300640

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

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL,  
RECOVERY AND RETRACEMENT SURVEY  
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JACKSON COUNTY

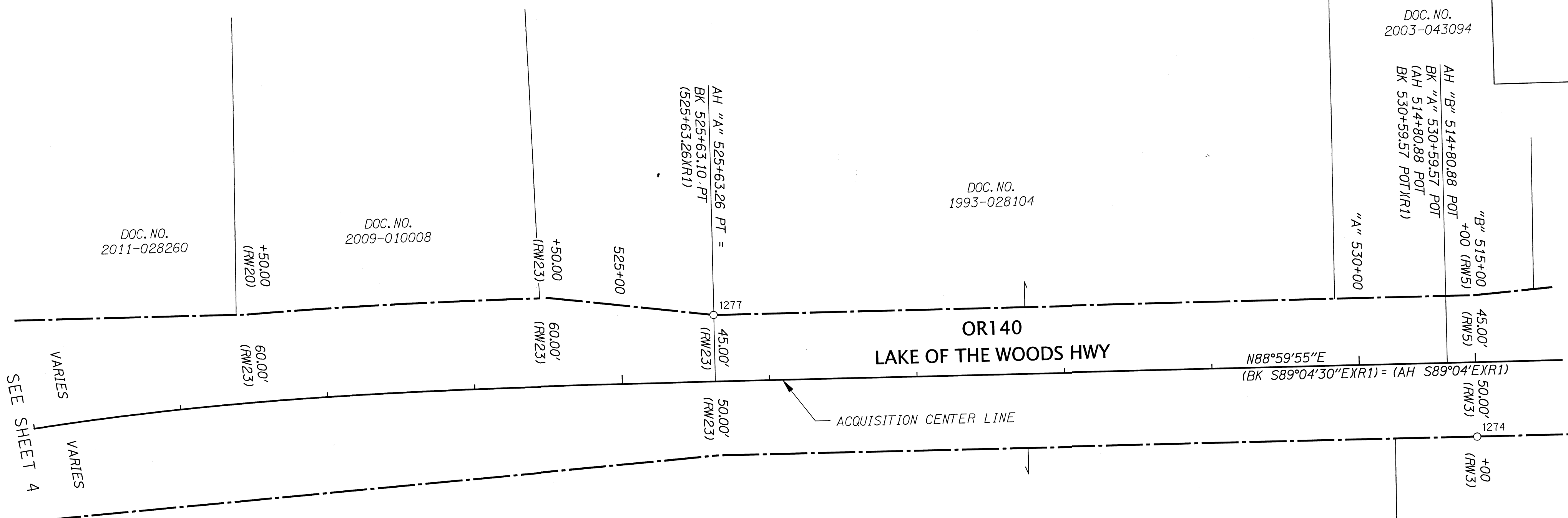
ODOT REGION 3  
100 ANTELOPE ROAD  
WHITE CITY, OR 97503  
KEY NO. 22083

DESIGNED: J. COLTON  
DRAWN: SMG

JANUARY 2021  
1" = 50'  
SHEET 4 OF 11

PROJ. NO. 0019-0593

SW 1/4 SECTION 4  
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M.

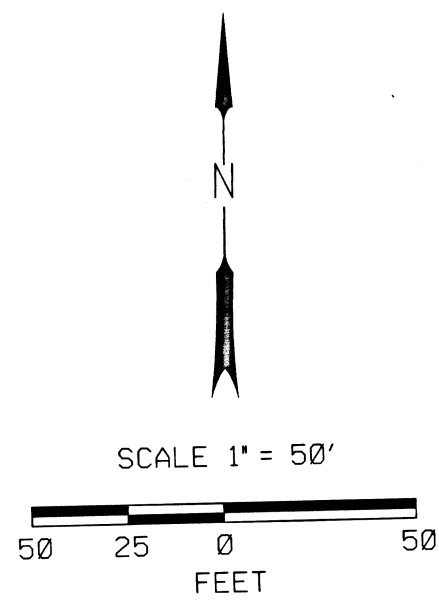


SEE SHEET 4

SEE SHEET 9

500.00' Spiral  
S = 8°45'00"  
(R1)

**FILED**  
Date: 1/25/21 by SS  
This Survey Consist Of:  
11 sheet(s) Map  
0 page(s) Narrative  
**JACKSON COUNTY SURVEYOR**



LEGEND	
○	FOUND MONUMENT NOTED IN TABLE
—	PROPERTY LINE
- - -	ACCESS CONTROL LINE
(XX)	RECORD DATA PER REFERENCE ON SHEET 2

A.C. = ALLUMINUM CAP  
COND = CONDITION  
DOC. = DOCUMENT  
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IR = IRON ROD  
NO. = NUMBER  
W/ = WITH

RECOVERED MONUMENT TABLE

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1274	262338.18	331401.58	B 514+99.98	49.99' RT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, FLUSH, ODOT ROLL MAP 9B-1-15
1277	262424.14	330884.38	525+62.88	45.00' LT	12/6/2019	FD 5/8" IR W/ A.C. ILLEGIBLE, GOOD COND, DN 0.1', ODOT ROLL MAP 9B-1-15

FILE NAME: S\_K21296\_crr\_01\_Site 6.dgn

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

**DOWL**

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL,  
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SOUTHERN OREGON SEISMIC BRIDGE RETROFIT (PHASE 2)  
SITES 6, 7 AND 8  
JACKSON COUNTY

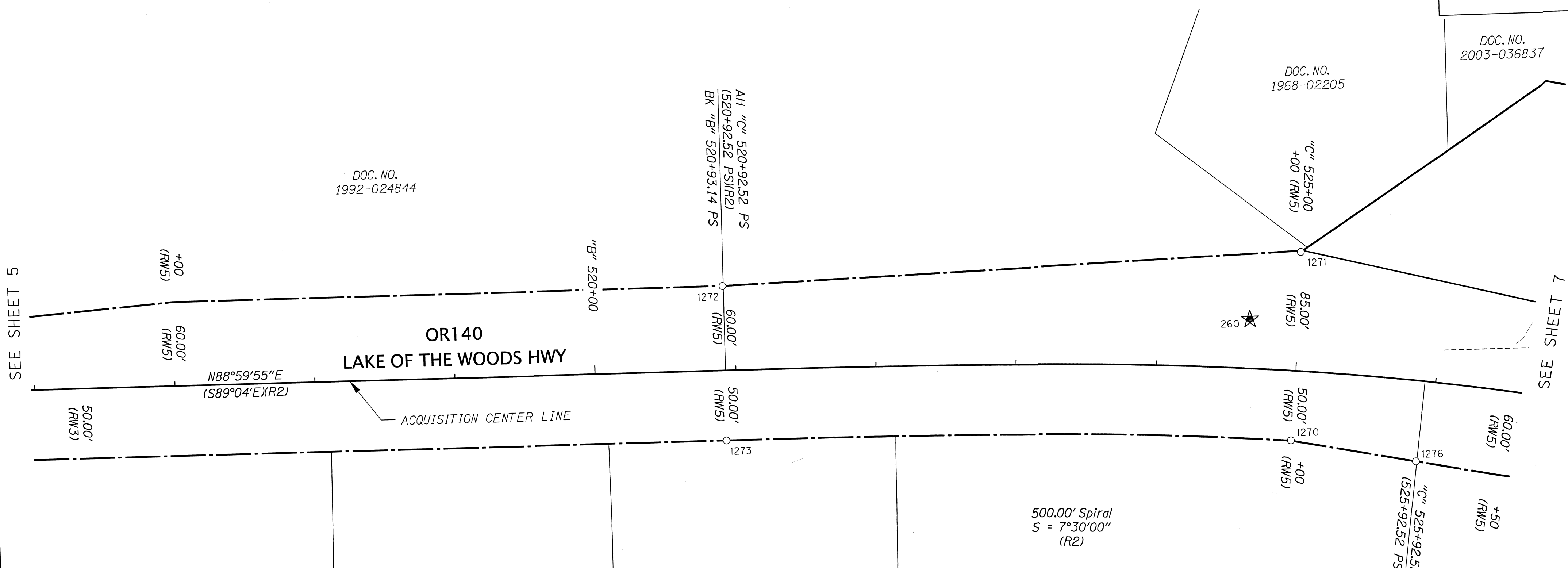
ODOT REGION 3  
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WHITE CITY, OR 97503  
KEY NO. 22083

JANUARY 2021  
1" = 50'  
SHEET 5 OF 11

DESIGNED: J. COLTON  
DRAWN: SMG

CHK'D: A. SILBERNAGEL

PROJ. NO. 0019-0593



SEE SHEET 5

SEE SHEET 7

DOC. NO.  
2009-030979

DOC. NO.  
2009-036357

DOC. NO.  
2008-021770

DOC. NO.  
2003-036837

DOC. NO.  
2003-036837

DOC. NO.  
1968-02205

DOC. NO.  
1992-024844

AH "C" 520+92.52 PS  
(520+92.52 PSC/R2)  
BK "B" 520+93.14 PS

"C" 525+00  
+00 (RW5)

+00  
(RW5)

60.00'  
(RW5)

50.00'  
(RW3)

N88°59'55"E  
(S89°04'EXR2)

OR140  
LAKE OF THE WOODS HWY

ACQUISITION CENTER LINE

"B" 520+00

1272

60.00'  
(RW5)

50.00'  
(RW5)

1273

260

85.00'  
(RW5)

50.00'  
(RW5)

1270

+00  
(RW5)

60.00'  
(RW5)

+50  
(RW5)

1276

"C" 525+92.52 PSC  
(525+92.52 PSC/R2)

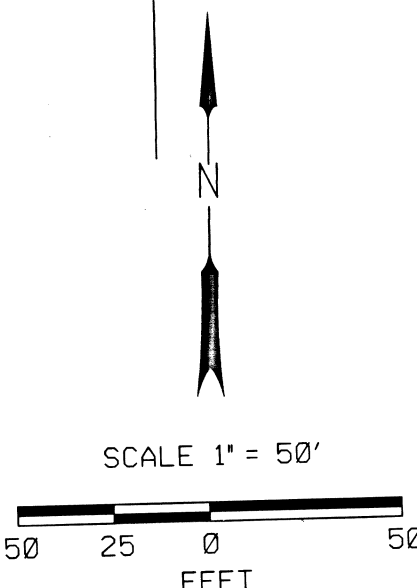
500.00' Spiral  
S = 7°30'00"  
(R2)

**FILED**  
Date: 1/25/21 By: SS  
This Survey Consist Of:  
11 sheet(s) Map  
0 page(s) Narrative  
**JACKSON COUNTY SURVEYOR**

**LEGEND**

- FOUND MONUMENT NOTED IN TABLE
- ★ SET GPS STATION
- RIGHT-OF-WAY
- PROPERTY LINE
- - - ACCESS CONTROL LINE
- (XX) RECORD DATA PER REFERENCE ON SHEET 2

A.C. = ALLUMINUM CAP  
COND = CONDITION  
DOC. = DOCUMENT  
DN = DOWN  
FD = FOUND  
IR = IRON ROD  
NO. = NUMBER  
W/ = WITH



REGISTERED PROFESSIONAL LAND SURVEYOR  
*James W. Colton*  
OREGON  
JAN. 12, 1999  
JAMES W. COLTON  
\*58756  
RENEWS: DEC. 31, 2021  
SIGNED: *(Signature)*

FILE NAME: S\_K21296\_crr\_01\_Site 6.dgn

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

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL,  
RECOVERY AND RETRACEMENT SURVEY  
SOUTHERN OREGON SEISMIC BRIDGE RETROFIT (PHASE 2)  
SITES 6, 7 AND 8  
JACKSON COUNTY

ODOT REGION 3  
100 ANTELOPE ROAD  
WHITE CITY, OR 97503 KEY NO. 22083

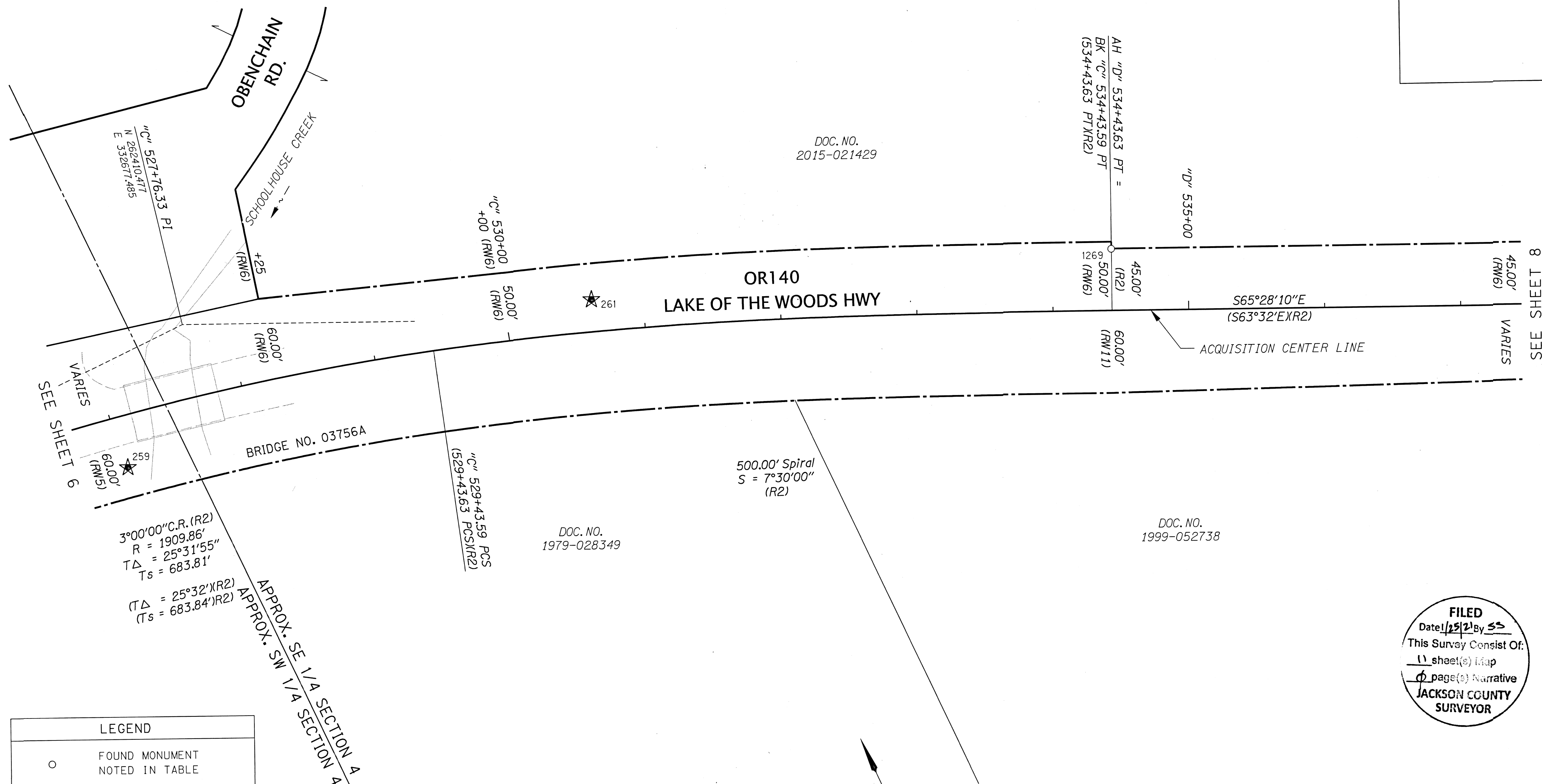
DESIGNED: J. COLTON  
DRAWN: SMG  
CHK'D: A. SILBERNAGEL

JANUARY 2021  
1" = 50'  
SHEET 6 OF 11  
PROJ. NO. 0019-0593

RECOVERED MONUMENT TABLE

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1270	262344.23	332396.96	C 524+99.30	49.78' RT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.2', ODOT ROLL MAP 9B-1-15
1271	262477.72	332405.30	C 524+98.43	83.97' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", BENT - TIED SPIN POINT, FLUSH, ODOT ROLL MAP 9B-1-15
1272	262458.51	331992.12	B 520+93.53	60.01' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, FLUSH, ODOT ROLL MAP 9B-1-15
1273	262348.52	331994.07	B 520+93.52	50.01' RT	12/6/2019	FD 5/8" IR W/ A.C. ILLEGIBLE, GOOD COND, FLUSH, ODOT ROLL MAP 9B-1-15
1276	262328.49	332486.10	C 525+91.86	57.41' RT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.1', ODOT ROLL MAP 9B-1-15

SE 1/4 SECTION 4 AND SW 1/4 SECTION 4  
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M.



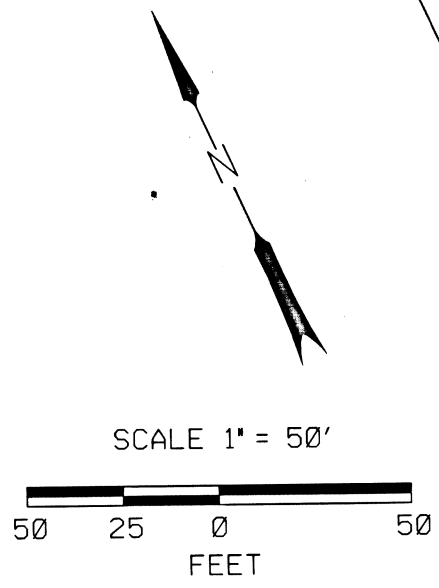
8 SHEETS  
SEE SHEET 6

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1) sheet(s) Map  
0 page(s) Narrative  
**JACKSON COUNTY SURVEYOR**

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- RIGHT-OF-WAY
- PROPERTY LINE
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- - - APPROXIMATE QUARTER SECTION LINE
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APPROX. = APPROXIMATE  
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REGISTERED PROFESSIONAL LAND SURVEYOR  
*James W. Colton*  
OREGON  
JAN. 12, 1999  
JAMES W. COLTON  
#58756  
RENEWS: DEC. 31, 2021  
SIGNED: 1/25/21

FILE NAME: S\_K21296\_crr\_01\_Site 6.dgn

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

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HORIZONTAL CONTROL,  
RECOVERY AND RETRACEMENT SURVEY  
SOUTHERN OREGON SEISMIC BRIDGE RETROFIT (PHASE 2)  
SITES 6, 7 AND 8  
JACKSON COUNTY

ODOT REGION 3  
100 ANTELOPE ROAD  
WHITE CITY, OR 97503  
KEY NO. 22083  
DESIGNED: J. COLTON  
DRAWN: SMG

JANUARY 2021  
1" = 50'  
SHEET 7 OF 11  
PROJ. NO. 0019-0593  
CHK'D: A. SILBERNAGEL

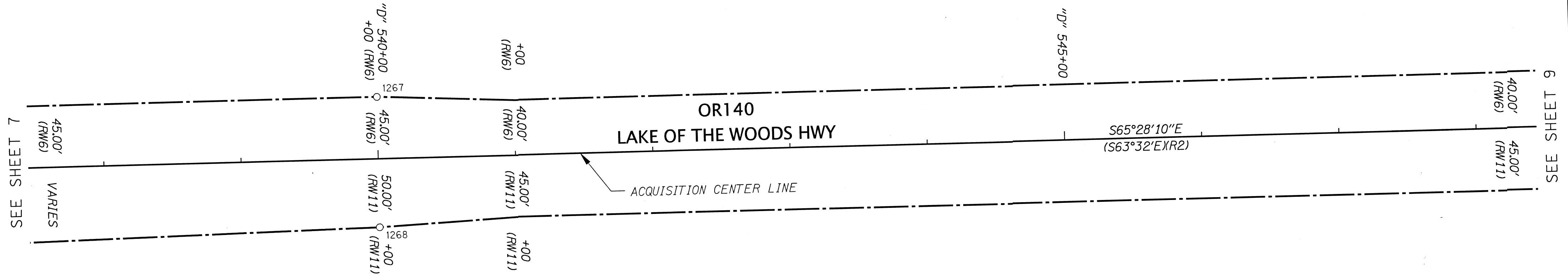
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PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1269	262167.44	333318.11	C 534+43.48	44.87' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, FLUSH, ODOT ROLL MAP 9B-1-15

SE 1/4 SECTION 4,  
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M.

DOC. NO.  
2015-021429

DOC. NO.  
1999-052738



SEE SHEET 7

SEE SHEET 9

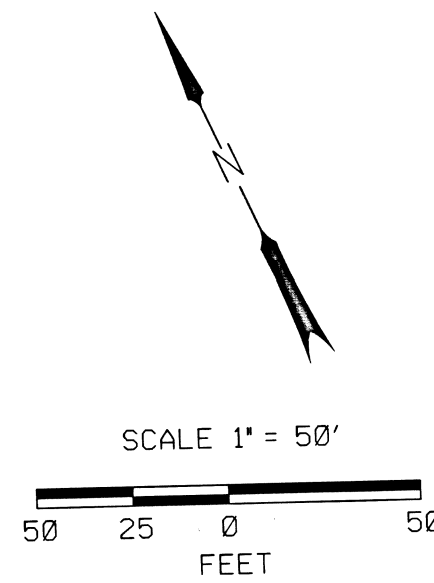
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*James W. Colton*  
OREGON  
JAN. 12, 1999  
JAMES W. COLTON  
#58756  
RENEWS: DEC. 31, 2021  
SIGNED: 1/11/21

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

**DOWL**

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL,  
RECOVERY AND RETRACEMENT SURVEY  
SOUTHERN OREGON SEISMIC BRIDGE RETROFIT (PHASE 2)  
SITES 6, 7 AND 8  
JACKSON COUNTY

ODOT REGION 3  
100 ANTELOPE ROAD  
WHITE CITY, OR 97503  
KEY NO. 22083

JANUARY 2021  
1" = 50'  
SHEET 8 OF 11

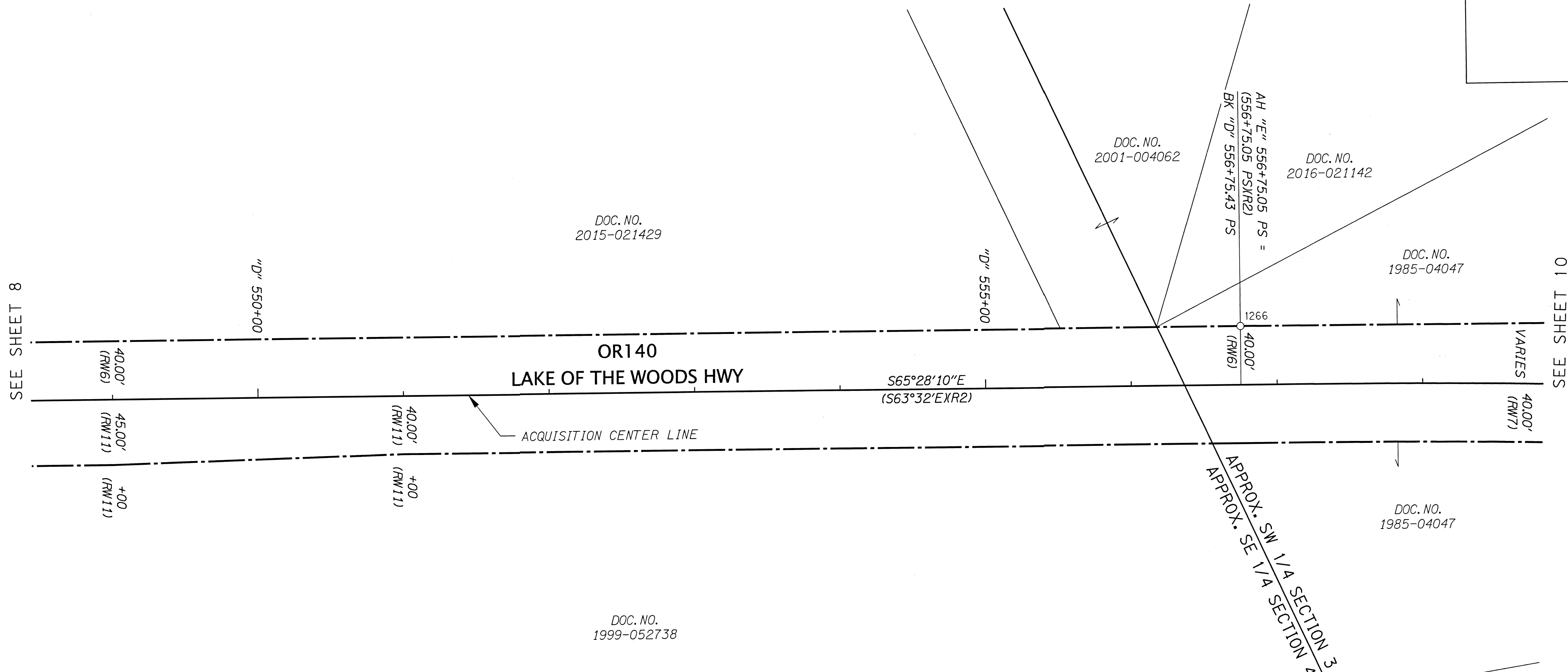
DESIGNED: J. COLTON  
DRAWN: SMG  
CHK'D: A. SILBERNAGEL  
PROJ. NO. 0019-0593

RECOVERED MONUMENT TABLE

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1267	261936.48	333824.39	D 540+00.00	44.95' LT	12/6/2019	FD 5/8" IR W/ NO CAP, GOOD COND, DN 0.1', ODOT ROLL MAP 9B-1-15
1268	261850.23	333784.81	D 539+99.80	49.95' RT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, UP 0.1', ODOT ROLL MAP 9B-1-15



SW 1/4 SECTION 3 AND SE 1/4 SECTION 4  
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M.



DOC. NO.  
2015-021429

DOC. NO.  
2001-004062

DOC. NO.  
2016-021142

DOC. NO.  
1985-04047

DOC. NO.  
1985-04047

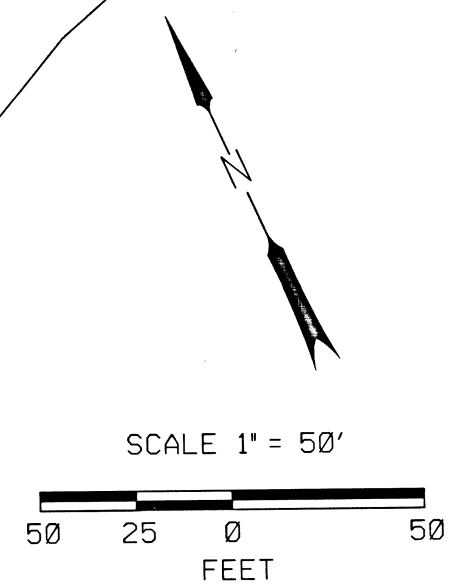
DOC. NO.  
1999-052738

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REGISTERED PROFESSIONAL LAND SURVEYOR  
*James W. Colton*  
OREGON JAN. 12, 1999  
**JAMES W. COLTON**  
#58756  
RENEWS: DEC. 31, 2021  
SIGNED: 1/11/2021

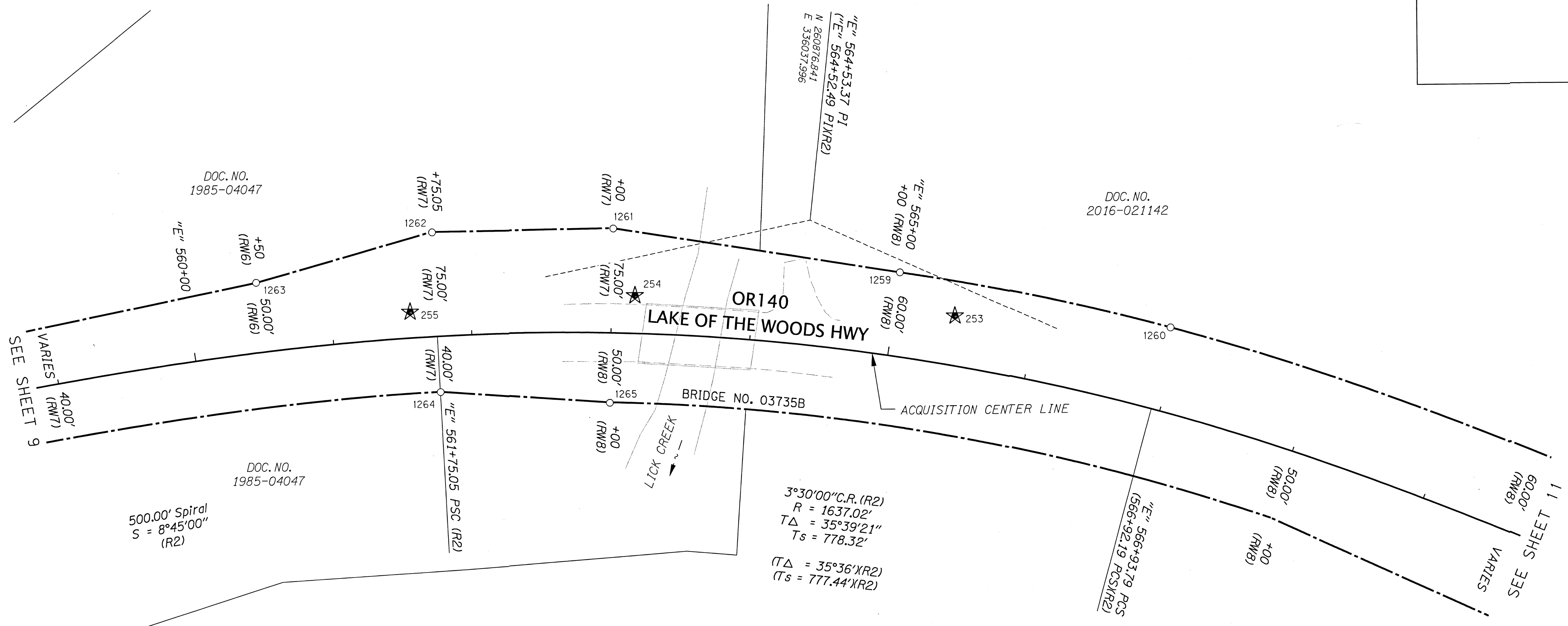
**DOWL**  
920 Country Club Rd., Ste. 100B  
Eugene, Oregon 97401  
541-683-6090

OREGON DEPARTMENT OF TRANSPORTATION  
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RECOVERY AND RETRACEMENT SURVEY  
SOUTHERN OREGON SEISMIC BRIDGE RETROFIT (PHASE 2)  
SITES 6, 7 AND 8  
JACKSON COUNTY  
ODOT REGION 3  
100 ANTELOPE ROAD  
WHITE CITY, OR 97503 KEY NO. 22083  
DESIGNED: J. COLTON  
DRAWN: SMG  
CHK'D: A. SILBERNAGEL  
JANUARY 2021  
1" = 50'  
SHEET 9 OF 11  
PROJ. NO. 0019-0593

RECOVERED MONUMENT TABLE

PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1266	261236.35	335346.59	E 556+75.11	40.00' LT	12/6/2019	FD 5/8" IR W/ A.C. ILLEGIBLE, GOOD COND, DN 0.1', ODOT ROLL MAP 9B-1-15

SW 1/4 SECTION 3  
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M.



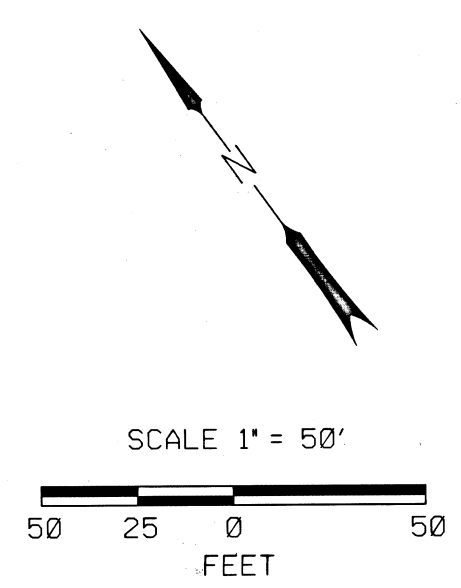
LEGEND

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JACKSON COUNTY  
SURVEYOR

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*J. Colton*  
OREGON  
JAN. 12, 1999  
JAMES W. COLTON  
#58756  
RENEWS: DEC. 31, 2021  
SIGNED: 1/25/21



FILE NAME: S\_K21296\_crr\_01\_Site 6.dgn

**DOWL**  
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RECOVERED MONUMENT TABLE

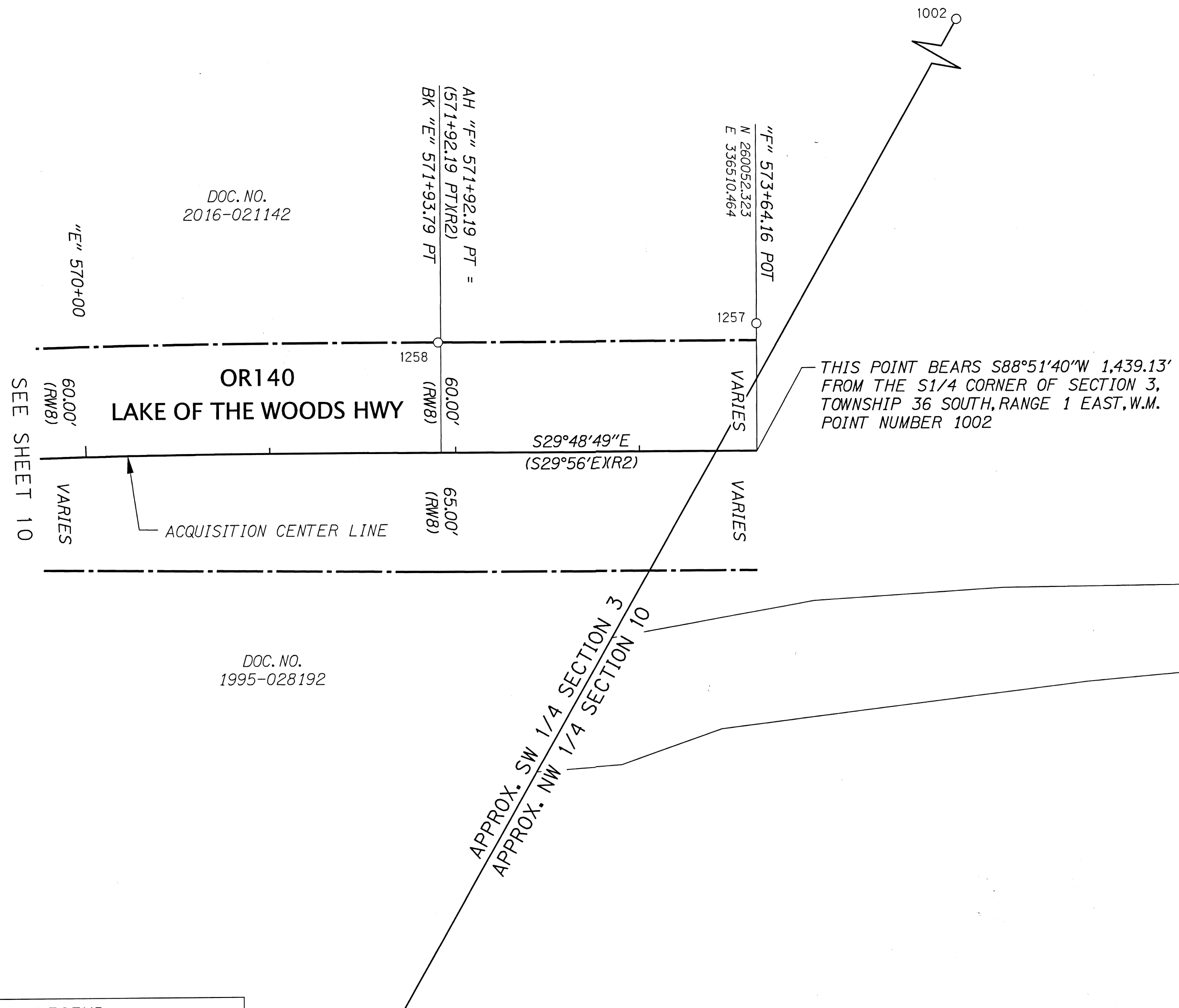
PT ID	OCS NORTHING	OCS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1259	260808.30	336067.78	E 565+00.21	60.05' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.6', ODOT ROLL MAP 9B-1-15
1260	260660.39	336200.76	E 566+92.19	59.97' LT	1/13/2020	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, UP 0.7', ODOT ROLL MAP 9B-1-15
1261	260956.43	335920.71	E 563+00.10	74.80' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.1', ODOT ROLL MAP 9B-1-15
1262	261032.03	335814.49	E 561+75.39	74.72' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.1', ODOT ROLL MAP 9B-1-15
1263	261078.34	335691.00	E 560+50.00	50.16' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.1', ODOT ROLL MAP 9B-1-15
1264	260936.00	335751.30	E 561+75.28	40.23' RT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.5', ODOT ROLL MAP 9B-1-15
1265	260857.33	335844.36	E 563+00.21	50.30' RT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.5', ODOT ROLL MAP 9B-1-15

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL,  
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SITES 6, 7 AND 8  
JACKSON COUNTY

ODOT REGION 3  
100 ANTELOPE ROAD  
WHITE CITY, OR 97503  
KEY NO. 22083  
JANUARY 2021  
1" = 50'  
SHEET 10 OF 11

DESIGNED: J. COLTON  
DRAWN: SMG  
CHK'D: A. SILBERNAGEL  
PROJ. NO. 0019-0593

SW 1/4 SECTION 3 AND NW 1/4 SECTION 10  
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M.

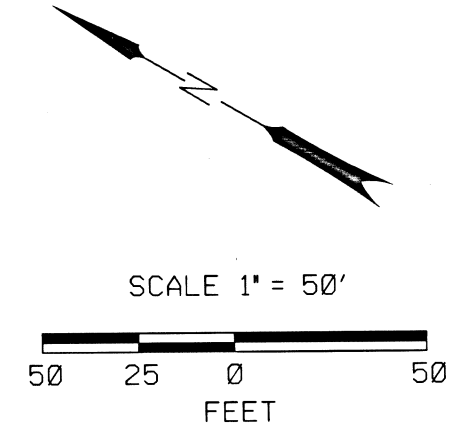


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SHEET 11 OF 11

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PT ID	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1257	260086.74	336570.52	F 573+64.16	69.22' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.6', ODOT ROLL MAP 9B-1-15
1258	260232.64	336476.29	E 571+92.31	60.00' LT	12/6/2019	FD 5/8" IR W/ A.C. MARKED "OREG STATE HWY DEPT.", GOOD COND, DN 0.2', ODOT ROLL MAP 9B-1-15
1002	260080.93	337949.31	-	-	1/13/2020	FD 2-1/2" BRASS CAP MARKED "T36S R1E 1/4S COR 3/10 CS 1967". GOOD COND, UP 0.7', GCDB 440600