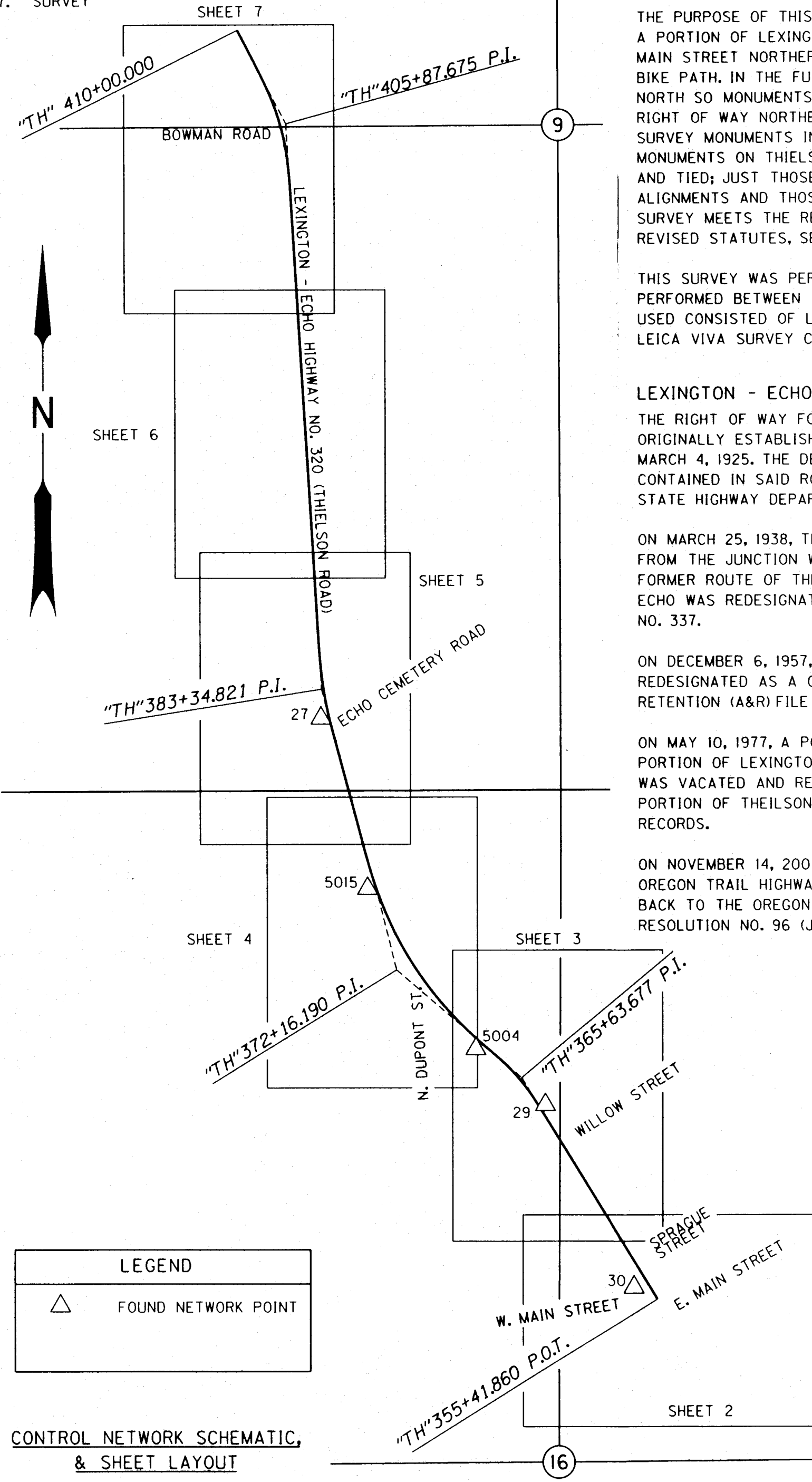


SHEET INDEX

1. SHEET INDEX, CONTROL NETWORK SCHEMATIC, SHEET LAYOUT, AND CONTROL NARRATIVE.
2. REFERENCES AND SURVEY
- 3.-7. SURVEY



NW 1/4 SEC. 9, T. 3 N., R. 29 E., W.M.
 SW 1/4 SEC. 9, T. 3 N., R. 29 E., W.M.
 NW 1/4 SEC. 16, T. 3 N., R. 29 E., W.M.
 NE 1/4 SEC. 16, T. 3 N., R. 29 E., W.M.

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RETRACE THE EXISTING RIGHT OF WAY MARGINS FOR A PORTION OF LEXINGTON - ECHO HIGHWAY (HIGHWAY 320)(THIELSON ROAD) FROM WEST MAIN STREET NORTHERLY TO ECHO CEMETERY ROAD FOR THE FUTURE CONSTRUCTION OF A BIKE PATH. IN THE FUTURE THIS BIKE PATH IS EXPECTED TO BE EXTENDED EVEN FURTHER NORTH SO MONUMENTS NEAR BOWMAN ROAD WERE ALSO TIED AND HELD TO RESOLVE THE RIGHT OF WAY NORTHERLY TO BOWMAN ROAD. THIS SURVEY IS ALSO TO PERPETUATE THOSE SURVEY MONUMENTS IN JEOPARDY OF BEING DESTROYED BY FUTURE CONSTRUCTION. NOT ALL MONUMENTS ON THIELSON ROAD NORTHERLY OF ECHO CEMETERY ROAD WERE SEARCHED FOR AND TIED; JUST THOSE MONUMENTS THAT WERE NEEDED TO RESOLVE THE CENTER ALIGNMENTS AND THOSE IN JEOPARDY OF BEING DESTROYED BY THIS PROJECT. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES, SECTION 209.155.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS. THIS SURVEY WAS PERFORMED BETWEEN THE MONTHS OF OCTOBER AND DECEMBER 2016. THE SURVEY EQUIPMENT USED CONSISTED OF LEICA GS-14 RECEIVERS, A LEICA MS-50 TOTAL STATION, AND LEICA VIVA SURVEY CONTROLLERS.

LEXINGTON - ECHO HIGHWAY NO. 320 (THIELSON STREET) (COUNTY ROAD NO. 1300)

THE RIGHT OF WAY FOR THE LEXINGTON - ECHO HIGHWAY (THIELSON STREET) WAS ORIGINALLY ESTABLISHED BY UMATILLA COUNTY PER ROAD RESOLUTION NO. 848 DATED MARCH 4, 1925. THE DESCRIPTION FOR THE CENTER LINE OF LEXINGTON - ECHO HIGHWAY CONTAINED IN SAID ROAD RESOLUTION MATCHES THE RECORD SHAPE AS SHOWN ON THE STATE HIGHWAY DEPARTMENT DRAWING 3B-19-3 DATED JULY 1921.

ON MARCH 25, 1938, THE PORTION OF THE OLD OREGON TRAIL HIGHWAY (OLD US HWY 30) FROM THE JUNCTION WITH THE RECONSTRUCTED OLD OREGON TRAIL HIGHWAY WITH THE FORMER ROUTE OF THE OLD OREGON TRAIL HIGHWAY, SOUTHEASTERLY THROUGH THE CITY OF ECHO WAS REDESIGNATED AS STATE HIGHWAY STANFIELD - PENDLETON SECTION OF HIGHWAY NO. 337.

ON DECEMBER 6, 1957, THE PORTION OF STANFIELD - PENDLETON HIGHWAY NO. 337 WAS REDESIGNATED AS A COUNTY ROAD AND TURNED OVER TO THE COUNTY PER ABANDONMENT AND RETENTION (A&R) FILE NO. 342.

ON MAY 10, 1977, A PORTION OF OLD U.S. HIGHWAY NO. 30 THAT COINCIDES WITH A PORTION OF LEXINGTON - ECHO HIGHWAY BETWEEN ECHO CEMETERY ROAD AND BOWMAN ROAD WAS VACATED AND RELOCATED PER COUNTY COMMISSIONER BOARD ORDER. THE RELOCATED PORTION OF THE THIELSON ROAD IS DESCRIBED IN BOOK 274, PAGE 358 UMATILLA COUNTY DEED RECORDS.

ON NOVEMBER 14, 2007 THE PORTION OF RELOCATED LEXINGTON - ECHO HIGHWAY FROM OLD OREGON TRAIL HIGHWAY (I-84) SOUTHERLY TO MAIN STREET IN ECHO WAS TRANSFERRED BACK TO THE OREGON DEPARTMENT OF TRANSPORTATION PER STATE HIGHWAY DESIGNATION RESOLUTION NO. 96 (JURISTICTIONAL TRANSFER NO. 739).

NETWORK POINT COORDINATE TABLE

PT ID	PROJECT NORTHING	PROJECT EASTING	DATE	DESCRIPTION
27	181873.27	188886.26	10/3/2016	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "N 27", SN 14-128-B
29	180345.32	189772.12	10/3/2016	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "N 29", SN 14-128-B
30	179629.14	190121.36	10/3/2016	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "N 30", SN 14-128-B
5004	180565.74	189497.27	10/3/2016	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV."
5015	181201.81	189069.39	10/3/2016	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV."

CONTROL NARRATIVE

PROJECT: OR82: HWY 320 - THIELSON STREET BIKE PED (ECHO)
 LOCATION: LEXINGTON - ECHO HIGHWAY
 COUNTY: UMATILLA
 ODOT KEY NO: 18878
 SURVEY DATUM:
 HORIZONTAL - OREGON COORDINATE REFERENCE SYSTEM (OCRS) - PENDLETON ZONE
 NAD 83(2011) EPOCH 2010

HORIZONTAL CONTROL SURVEY

PRIMARY CONTROL WAS BROUGHT INTO THE PROJECT USING THE OREGON REAL TIME GPS NETWORK (ORGN) TO ESTABLISH HORIZONTAL POSITIONS ON PREVIOUSLY SET PROJECT PRIMARY CONTROL POINTS 27, 29, & 30, INCORPORATING TWO SEPARATE SESSIONS UNDER DIFFERENT SATELLITE CONSTELLATIONS.

THE BASIS OF BEARINGS IS BASED UPON GPS OBSERVATIONS USING THE ORGN.

"TS ALIGNMENT"

THE PORTION OF THIELSON STREET FROM ECHO CEMETERY ROAD SOUTHEASTERLY TO MAIN STREET WAS RESOLVED BY RECREATING THE RECORD SHAPE OF THE CENTER LINE ALIGNMENT AS SHOWN ON ODOT DRAWING 3B-19-3 AND POSITIONED BY HOLDING RECORD DISTANCE OF 30.00 FEET FROM THE MONUMENT FOUND AT POINT NO. 1105 AND ROTATING TO HOLD 30.00 FEET FROM THE MONUMENT FOUND AT POINT 1108. THE RESOLUTION FOR THIS PORTION FIT VERY WELL WITH EXISTING MONUMENTATION SET BY OTHERS ALONG THIS PORTION OF THIELSON STREET. THE RIGHT OF WAY WITH FOR THIS PORTION OF THIELSON STREET IS STATED AS 60.00 FOOT (30.00 FOOT ON EITHER SIDE OF CENTER LINE) PER ROAD RESOLUTION NO. 848 FOR UMATILLA COUNTY ROAD NO. 1300.

"HW" ALIGNMENT

THE PORTION OF THIELSON STREET IN THE VICINITY OF BOWMAN ROAD WAS RESOLVED BY RECREATING THE RECORD SHAPE OF THE CENTER LINE ALIGNMENT AS SHOWN ON ODOT DRAWING 3B-19-3 AND POSITIONED BY HOLDING RECORD DISTANCE OF 30.00 FEET FROM THE MONUMENT FOUND AT POINT NO. 1020 AND ROTATING TO HOLD 30.00 FEET FROM THE MONUMENT FOUND AT POINT 1013. THE RIGHT OF WAY WITH FOR THIS PORTION OF THIELSON STREET IS STATED AS 60.00 FOOT (30.00 FOOT ON EITHER SIDE OF CENTER LINE) PER ROAD RESOLUTION NO. 848 FOR UMATILLA COUNTY ROAD NO. 1300. A PORTION OF THIS RIGHT OF WAY WAS VACATED PER BOARD OF COMMISSIONERS ORDER IN MAY 1977.

"CR" ALIGNMENT

THIS PORTION OF THIELSON STREET WAS CREATED WHEN A PORTION OF THE ORIGINAL ALIGNMENT FOR THE HIGHWAY WAS VACATED BETWEEN BOWMAN ROAD AND ECHO CEMETERY ROAD. THE RECORD SHAPE OF THE RELOCATED ALIGNMENT AS DESCRIBED IN BOOK 274, PAGE 358, UMATILLA COUNTY DEED RECORDS WAS RECREATED AND POSITIONED BY HOLDING RECORD CENTER LINE STATION 1036+05.5 ON THE "HW" ALIGNMENT AND ROTATING THE ALIGNMENT TO HOLD THE GEOMETRIC SHAPE IN RELATION TO SAID "HW" LINE AS SHOWN ON SURVEY NO. 98-176-C. A WIDTH OF 50.00 FEET, 25.00 FEET ON EITHER SIDE OF CENTER LINE WAS STATED IN SAID BOOK 274, PAGE 358 FOR THIS PORTION OF THIELSON STREET.

"TH" ALIGNMENT

IN 2002 THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) ACQUIRED SOME ADDITIONAL RIGHT OF WAY ON THE EASTERLY SIDE OF THIELSON ROAD FROM DUPONT STREET NORTHERLY TO BOWMAN ROAD. THE RECORD SHAPE OF THE ALIGNMENT AS SHOWN ON ODOT DRAWING 10B-16-32 AND COUNTY SURVEY NO. 14-128-B WAS RECREATED AND POSITIONED BY HOLDING RECORD DISTANCE OF 24.77 FEET (7.550m) FROM THE MONUMENT FOUND AT POINT 5000 AND ROTATING RECORD SHAPE TO HOLD RECORD DISTANCE OF 36.09 FEET (11.000m) FROM THE MONUMENT FOUND AT POINT 5016. RECORD STATIONING OF 35+695.54 (METRIC STATION 10+880.000) WAS HELD AT THE MONUMENT FOUND AT POINT 5000.

RECEIVED BY
 Umatilla County Surveyor
 Date: 1/27/17
 Rec'd By: CT
 No.: 17-011-B

ALUM. = ALUMINUM
 FD = FOUND

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
 JAN. 14, 2003
 BRET N. ELITHORP
 63148

RENEWAL: DEC. 31, 2017

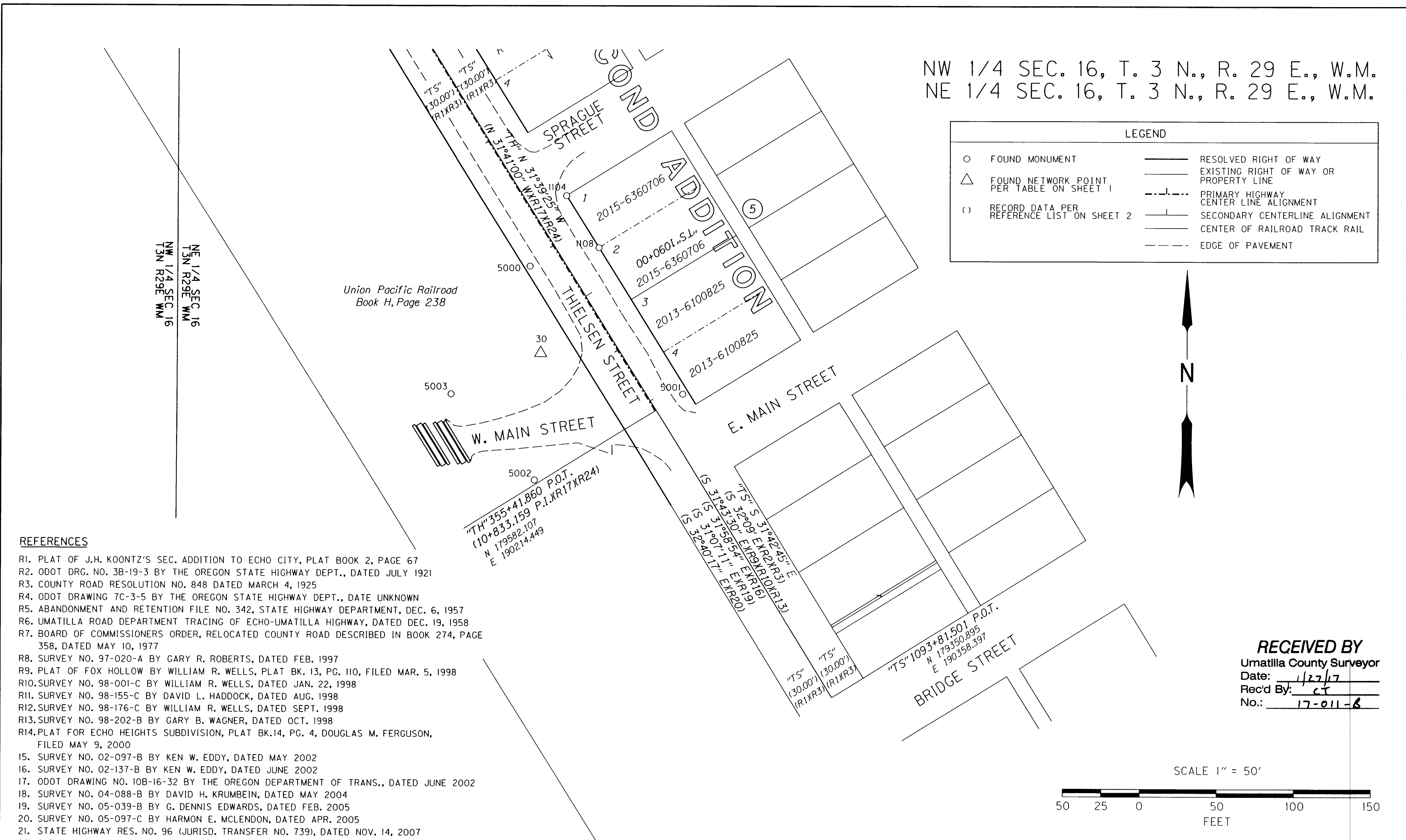
OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 HWY 320 - THIELSEN STREET BIKE PED (ECHO)
 LEXINGTON - ECHO HIGHWAY
 UMATILLA COUNTY

FOR ODOT REGION 5
 3012 ISLAND AVENUE
 LA GRANDE, OR 97850

JANUARY 24, 2017
 NO SCALE
 SHEET 1 OF 7

NW 1/4 SEC. 16, T. 3 N., R. 29 E., W.M.
 NE 1/4 SEC. 16, T. 3 N., R. 29 E., W.M.

LEGEND			
○	FOUND MONUMENT	—	RESOLVED RIGHT OF WAY
△	FOUND NETWORK POINT PER TABLE ON SHEET 1	—	EXISTING RIGHT OF WAY OR PROPERTY LINE
()	RECORD DATA PER REFERENCE LIST ON SHEET 2	- - -	PRIMARY HIGHWAY CENTER LINE ALIGNMENT
		- - -	SECONDARY CENTERLINE ALIGNMENT
		—	CENTER OF RAILROAD TRACK RAIL
		- - -	EDGE OF PAVEMENT



REFERENCES

- R1. PLAT OF J.H. KOONTZ'S SEC. ADDITION TO ECHO CITY, PLAT BOOK 2, PAGE 67
- R2. ODOT DRG. NO. 3B-19-3 BY THE OREGON STATE HIGHWAY DEPT., DATED JULY 1921
- R3. COUNTY ROAD RESOLUTION NO. 848 DATED MARCH 4, 1925
- R4. ODOT DRAWING 7C-3-5 BY THE OREGON STATE HIGHWAY DEPT., DATE UNKNOWN
- R5. ABANDONMENT AND RETENTION FILE NO. 342, STATE HIGHWAY DEPARTMENT, DEC. 6, 1957
- R6. UMATILLA ROAD DEPARTMENT TRACING OF ECHO-UMATILLA HIGHWAY, DATED DEC. 19, 1958
- R7. BOARD OF COMMISSIONERS ORDER, RELOCATED COUNTY ROAD DESCRIBED IN BOOK 274, PAGE 358, DATED MAY 10, 1977
- R8. SURVEY NO. 97-020-A BY GARY R. ROBERTS, DATED FEB. 1997
- R9. PLAT OF FOX HOLLOW BY WILLIAM R. WELLS, PLAT BK. 13, PG. 110, FILED MAR. 5, 1998
- R10. SURVEY NO. 98-001-C BY WILLIAM R. WELLS, DATED JAN. 22, 1998
- R11. SURVEY NO. 98-155-C BY DAVID L. HADDOCK, DATED AUG. 1998
- R12. SURVEY NO. 98-176-C BY WILLIAM R. WELLS, DATED SEPT. 1998
- R13. SURVEY NO. 98-202-B BY GARY B. WAGNER, DATED OCT. 1998
- R14. PLAT FOR ECHO HEIGHTS SUBDIVISION, PLAT BK. 14, PG. 4, DOUGLAS M. FERGUSON, FILED MAY 9, 2000
- 15. SURVEY NO. 02-097-B BY KEN W. EDDY, DATED MAY 2002
- 16. SURVEY NO. 02-137-B BY KEN W. EDDY, DATED JUNE 2002
- 17. ODOT DRAWING NO. 10B-16-32 BY THE OREGON DEPARTMENT OF TRANS., DATED JUNE 2002
- 18. SURVEY NO. 04-088-B BY DAVID H. KRUMBEIN, DATED MAY 2004
- 19. SURVEY NO. 05-039-B BY G. DENNIS EDWARDS, DATED FEB. 2005
- 20. SURVEY NO. 05-097-C BY HARMON E. MCLENDON, DATED APR. 2005
- 21. STATE HIGHWAY RES. NO. 96 (JURISD. TRANSFER NO. 739), DATED NOV. 14, 2007
- 22. SURVEY NO. 09-170-B BY DAVID H. KRUMBEIN, DATED DEC. 2009
- 23. SURVEY 13-515-C BY DANNY K. CUMMINGS, FILED AUG. 20, 2013
- 24. SURVEY NO. 14-128-B BY BRET N. ELITHORP, FILED SEPT. 25, 2014

RECOVERED MONUMENT LIST

PT ID	PROJECT NORTHING	PROJECT EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1104	179757.67	190142.22	"TS"1089+21.82	29.93' LT	11/14/16	FD 5/8" IRON ROD WITH RED PLASTIC CAP MARKED "EDWARDS 951", SN 05-039-B
1108	179715.14	190168.59	"TS"1089+71.87	30.00' LT	11/17/16	FD 5/8" IRON ROD WITH DESTROYED CAP, SN 05-039-B
5000	179699.92	190112.71	"TH"356+95.54	24.77' LT	10/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5001	179595.91	190236.77	"TH"355+41.89	26.24' RT	10/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5002	179525.71	190116.67	"TH"355+45.17	112.83' LT	10/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5003	179595.85	190048.84	"TH"356+40.48	133.75' LT	10/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B

ALUM. = ALUMINUM
 FD = FOUND
 SN = SURVEY NUMBER

REGISTERED PROFESSIONAL LAND SURVEYOR

Bre
 OREGON
 JAN. 14, 2003
 BRET N. ELITHORP
 63148

RENEWAL: DEC. 31, 2017

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 HWY 320 - THIELSEN STREET BIKE PED (ECHO)
 LEXINGTON - ECHO HIGHWAY
 UMATILLA COUNTY



FOR ODOT REGION 5
 3012 ISLAND AVENUE
 LA GRANDE, OR 97850

JANUARY 24, 2017
 SCALE: 1" = 50'
 SHEET 2 OF 7

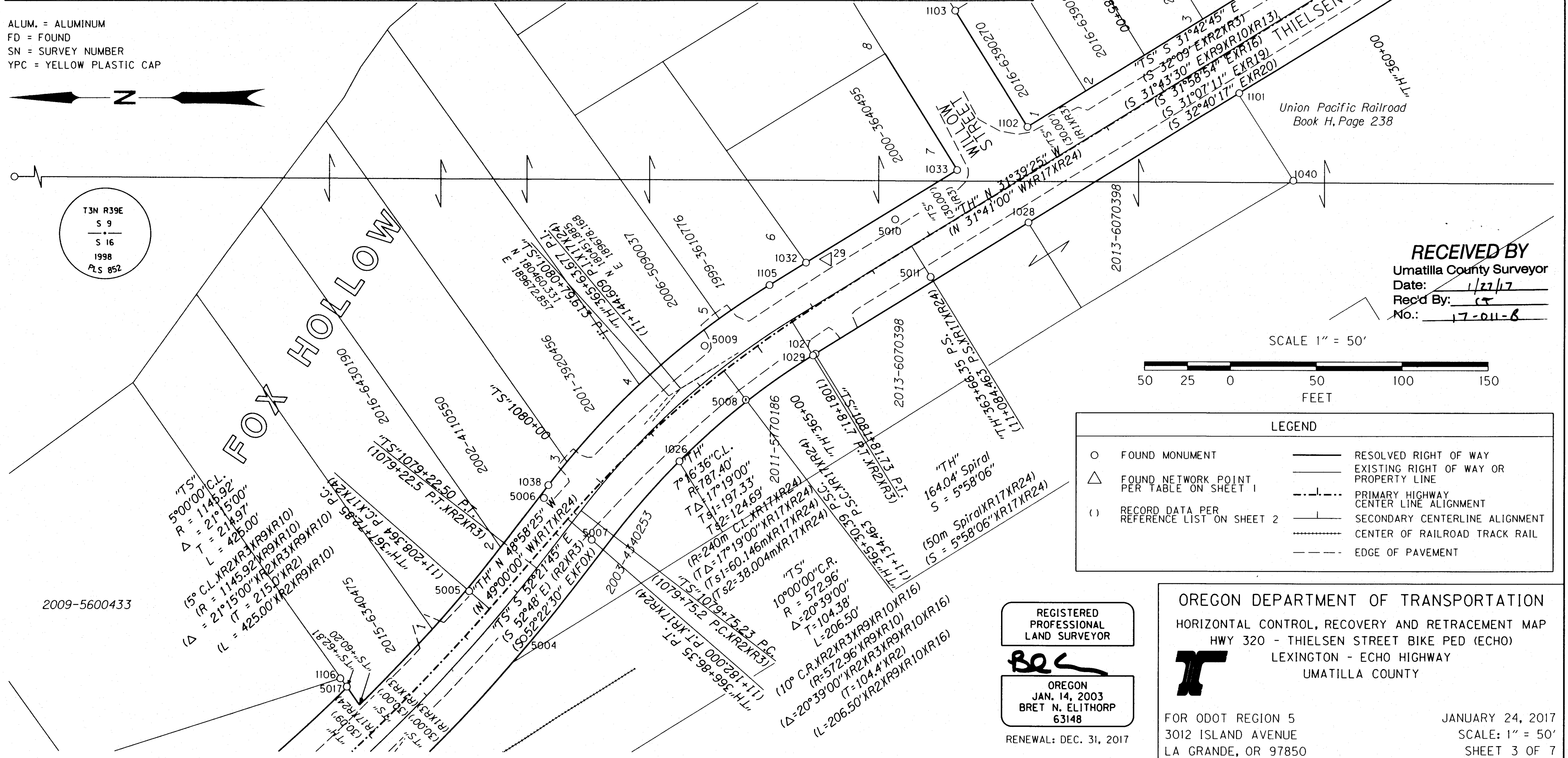
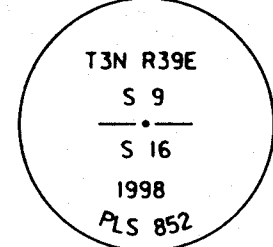
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 No.: 17-011-6

RECOVERED MONUMENT LIST

PT ID	PROJECT NORTHING	PROJECT EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1026	180452.61	189625.85	"TS"1080+51.30	30.04' RT	10/13/16	FD 5/8" IRON ROD WITH FADED YPC MARKED "GBW WA30440 ORO2817 LS", BENT, SN 98-202-B
1027	180353.74	189703.37	"TS"1081+84.06	30.07' RT	10/13/16	FD 5/8" IRON ROD WITH YPC MARKED "JAB WA21384 ORO2735 LS", SN 98-202-B
1028	180199.07	189799.12	"TS"1083+65.97	29.93' RT	10/13/16	FD 5/8" IRON ROD WITH YPC MARKED "JAB WA21384 ORO2735 LS", SN 98-202-B
1029	180355.60	189702.17	"TS"1081+81.85	30.11' RT	10/13/16	FD 5/8" IRON ROD WITH YPC MARKED "JAB WA21384 ORO2735 LS", SN 98-202-B
1032	180360.84	189769.60	"TS"1082+12.83	30.00' LT	10/13/16	FD 5/8" IRON ROD WITH YPC MARKED "ORPLS 1106 WA PLS 17372", PLAT OF FOX HOLLOW
1033	180251.02	189837.42	"TS"1083+41.92	29.96' LT	9/27/16	FD 5/8" IRON ROD WITH YPC MARKED "ORPLS 1106 WA PLS 17372", 98-001-C
1038	180547.89	189608.56	"TS"1079+75.23	30.08' LT	11/14/16	FD 5/8" IRON ROD WITH YPC MARKED "ORPLS 1106 WA PLS 17372", BENT, 98-001-C
1040	180006.48	189829.85	"TS"1085+45.96	105.02' RT	10/11/16	FD 5/8" IRON ROD WITH YPC MARKED "JAB WA21384 ORO2735 LS", SN 98-202-B
1100	181589.73	189834.77	"TS"1069+45.18	N/A	10/11/16	FD 2-1/2" BRASS DISK MARKED AS SHOWN ON THIS SHEET, 98-155-C
1101	180045.86	189893.71	"TS"1085+46.03	29.99' RT	11/14/16	FD NAIL IN STUMP, UNKNOWN ORIGIN
1102	180199.90	189868.94	"TS"1084+01.97	29.91' LT	11/14/16	FD 5/8" IRON ROD WITH YPC MARKED "PLS 2627", SN 97-020-A
1103	180252.44	189954.03	"TS"1084+02.00	129.91' LT	11/14/16	FD 5/8" IRON ROD WITH DESTROYED YPC, SN 97-020-A
1105	180387.29	189753.25	"TS"1081+81.74	30.00' LT	11/14/16	FD 5/8" IRON ROD WITH YPC MARKED "ORPLS 1106 WA PLS 17372", 98-001-C
1106	180699.01	189467.88	"TS"1077+63.66	53.36' LT	11/14/16	FD 2" IRON PIPE, UNKNOWN ORIGIN
5004	180565.74	189497.27	"TH"367+72.87	32.86' LT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5005	180605.40	189531.74	"TH"367+72.90	19.69' RT	9/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5006	180551.07	189599.25	"TH"366+86.31	23.02' RT	9/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5007	180516.35	189569.02	"TH"366+86.31	23.01' LT	9/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5008	180404.43	189670.00	"TH"365+30.48	26.30' LT	9/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5009	180434.47	189709.06	"TH"365+30.43	22.98' RT	9/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5010	180296.01	189801.25	"TH"363+66.40	22.96' RT	9/28/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5011	180270.16	189759.34	"TH"363+66.39	26.28' RT	9/28/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5017	180694.26	189461.98	"TH"368+86.86	36.56' RT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B

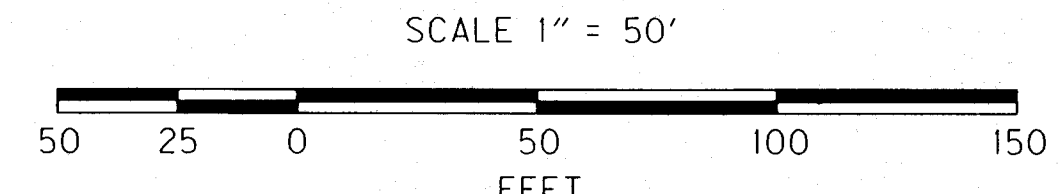
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NE 1/4 SEC. 16, T. 3 N., R. 29 E., W.M.

ALUM. = ALUMINUM
FD = FOUND
SN = SURVEY NUMBER
YPC = YELLOW PLASTIC CAP



Union Pacific Railroad
Book H, Page 238

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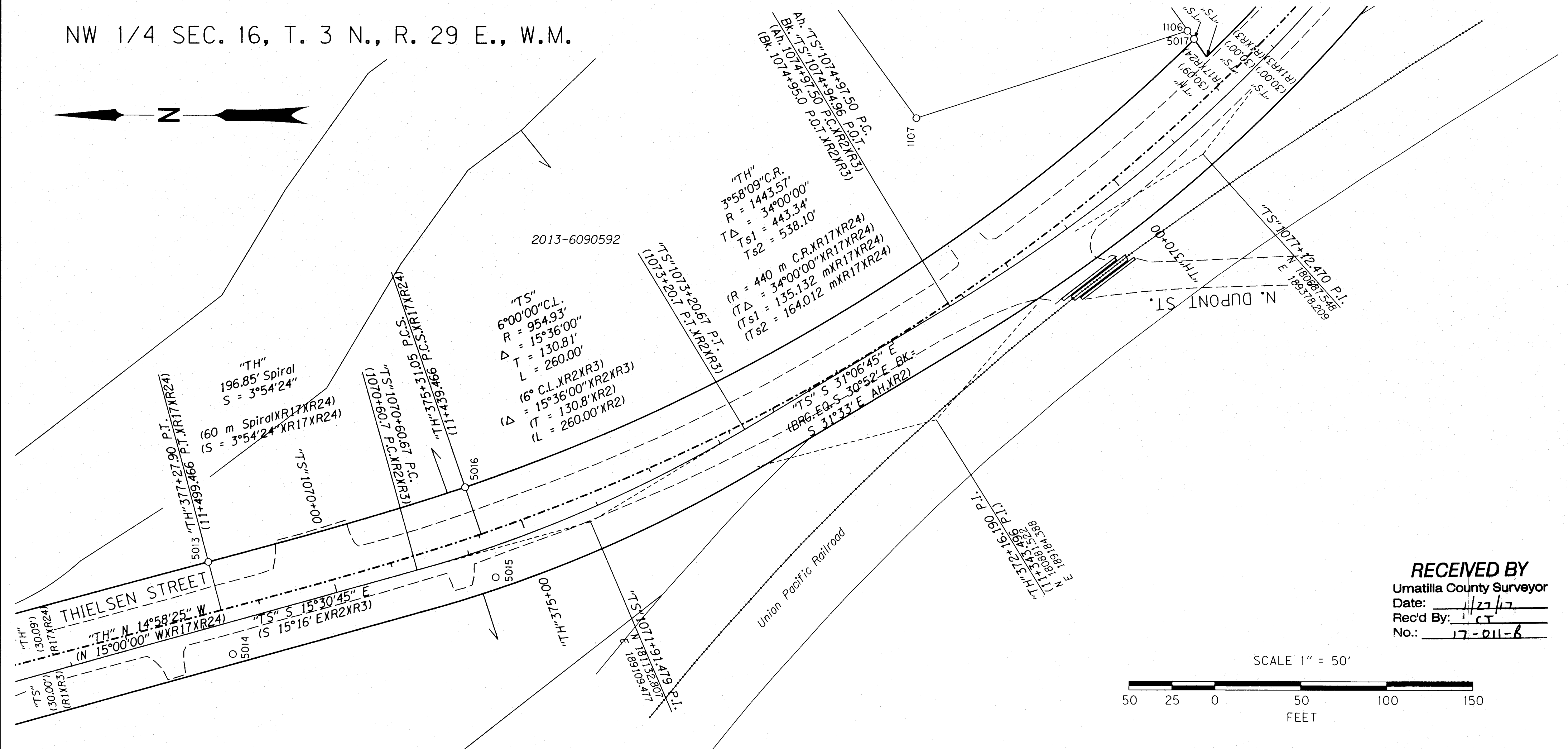
LEGEND	
○	FOUND MONUMENT
△	FOUND NETWORK POINT PER TABLE ON SHEET 1
()	RECORD DATA PER REFERENCE LIST ON SHEET 2
—	RESOLVED RIGHT OF WAY
---	EXISTING RIGHT OF WAY OR PROPERTY LINE
---	PRIMARY HIGHWAY CENTER LINE ALIGNMENT
---	SECONDARY CENTERLINE ALIGNMENT
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---	EDGE OF PAVEMENT

REGISTERED PROFESSIONAL LAND SURVEYOR
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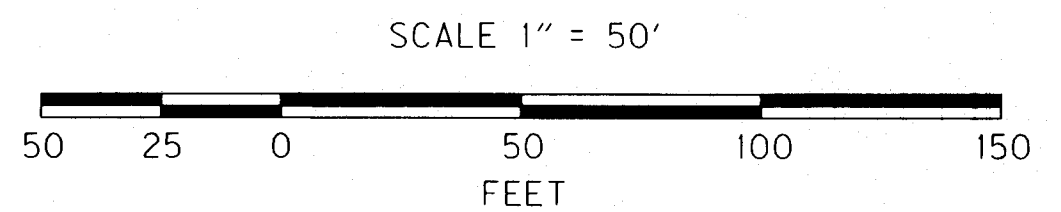
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FOR ODOT REGION 5
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LA GRANDE, OR 97850
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SCALE: 1" = 50'
SHEET 3 OF 7

NW 1/4 SEC. 16, T. 3 N., R. 29 E., W.M.



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LEGEND			
○	FOUND MONUMENT	—	RESOLVED RIGHT OF WAY
()	RECORD DATA PER REFERENCE LIST ON SHEET 2	—	EXISTING RIGHT OF WAY OR PROPERTY LINE
---	PRIMARY HIGHWAY CENTER LINE ALIGNMENT	---	SECONDARY CENTERLINE ALIGNMENT
----	CENTER OF RAILROAD TRACK RAIL	----	EDGE OF PAVEMENT

RECOVERED MONUMENT LIST

PT ID	PROJECT NORTHING	PROJECT EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1106	180699.01	189467.88	"TS"1077+63.66	53.36' LT	11/14/16	FD 2" IRON PIPE, UNKNOWN ORIGIN
1107	180896.05	189404.31	"TS"1075+53.81	128.86' LT	11/17/16	FD 1" IRON PIPE, UNKNOWN ORIGIN
5013	181410.70	189080.18	"TH"377+27.94	36.05' RT	12/6/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5014	181392.86	189013.60	"TH"377+27.91	32.88' LT	9/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5015	181201.81	189069.39	"TH"375+31.08	32.89' LT	9/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5016	181224.11	189134.66	"TH"375+31.06	36.09' RT	9/27/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5017	180694.26	189461.98	"TH"368+86.86	36.56' RT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B

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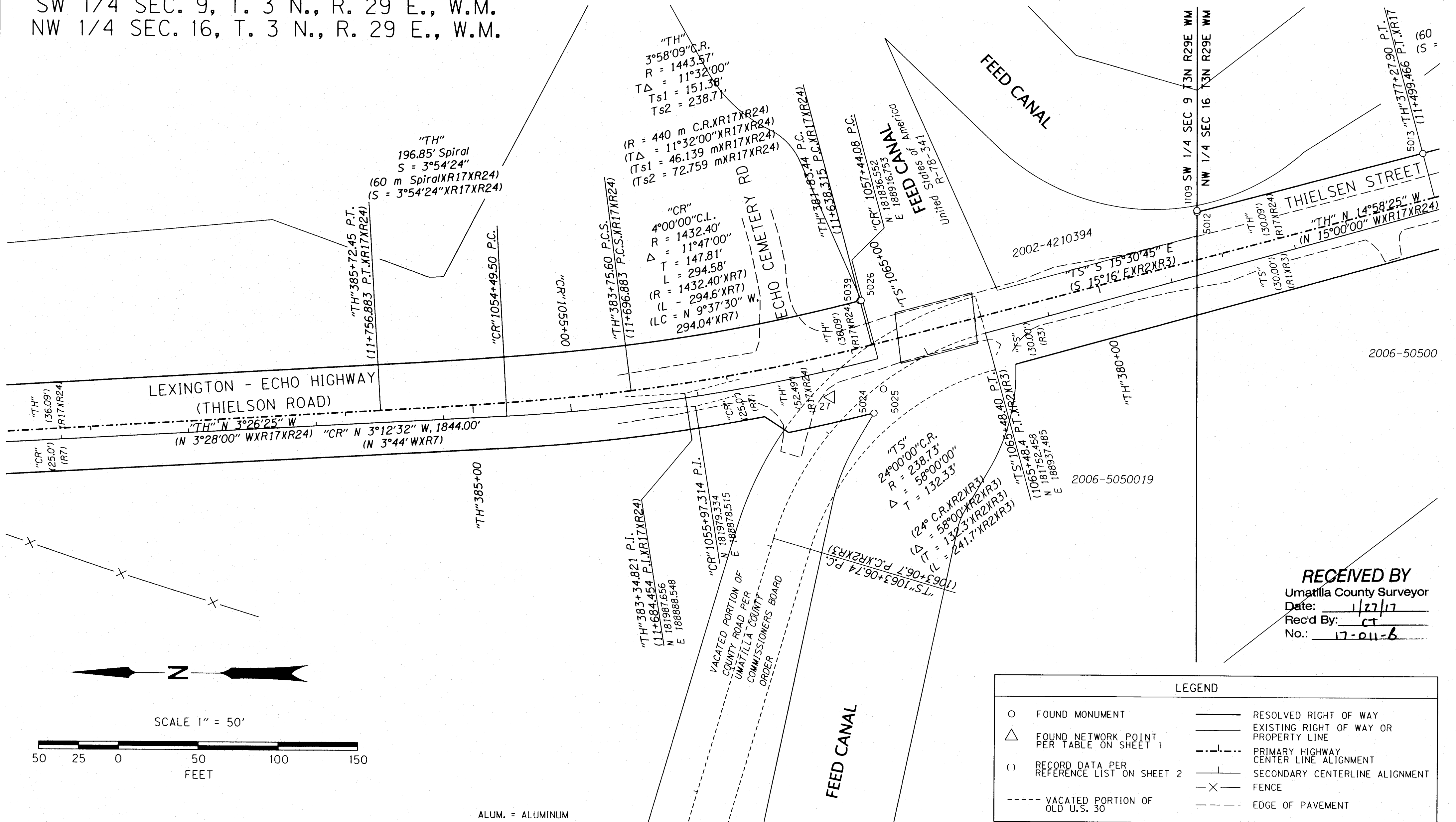
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OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 HWY 320 - THIELSEN STREET BIKE PED (ECHO)
 LEXINGTON - ECHO HIGHWAY
 UMATILLA COUNTY

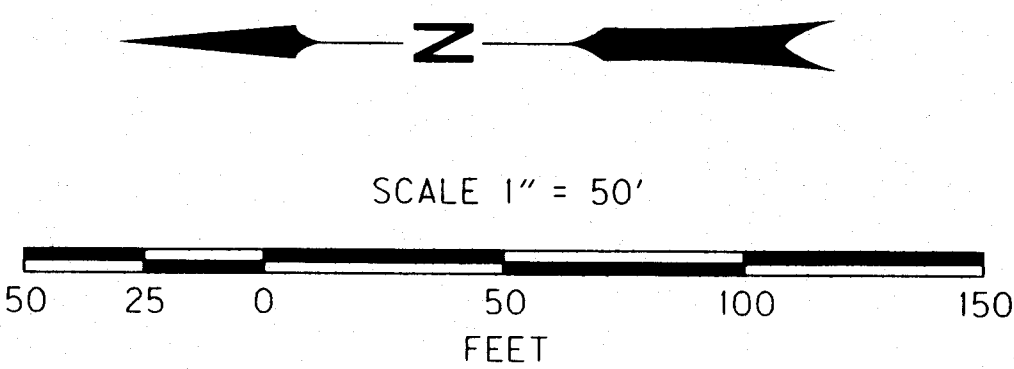
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 LA GRANDE, OR 97850

JANUARY 24, 2017
 SCALE: 1" = 50'
 SHEET 4 OF 7

SW 1/4 SEC. 9, T. 3 N., R. 29 E., W.M.
 NW 1/4 SEC. 16, T. 3 N., R. 29 E., W.M.



RECEIVED BY
 Umatilla County Surveyor
 Date: 1/27/17
 Rec'd By: CT
 No.: 17-011-6



LEGEND	
○	FOUND MONUMENT
△	FOUND NETWORK POINT PER TABLE ON SHEET 1
()	RECORD DATA PER REFERENCE LIST ON SHEET 2
---	VACATED PORTION OF OLD U.S. 30
—	RESOLVED RIGHT OF WAY
---	EXISTING RIGHT OF WAY OR PROPERTY LINE
---	PRIMARY HIGHWAY CENTER LINE ALIGNMENT
---	SECONDARY CENTERLINE ALIGNMENT
—X—	FENCE
---	EDGE OF PAVEMENT

RECOVERED MONUMENT LIST

PT ID	PROJECT NORTHING	PROJECT EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1109	181587.33	189034.39	"TH"379+10.41	37.45' RT	11/14/16	FD 5/8" IRON ROD WITH YPC MARKED "OR LS 2316 ID 6605", SN 13-515-C
5012	181587.20	189032.93	"TH"379+10.66	36.01' RT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5013	181410.70	189080.18	"TH"377+27.94	36.05' RT	12/6/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5024	181839.35	188873.92	"TH"381+94.91	52.50' LT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5025	181832.10	188892.80	"TH"381+83.45	36.09' LT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5026	181849.92	188962.68	"TH"381+82.61	36.02' RT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5039	181850.84	188962.45	"TH"381+83.56	36.04' RT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B

ALUM. = ALUMINUM
 FD = FOUND
 SN = SURVEY NUMBER
 YPC = YELLOW PLASTIC CAP

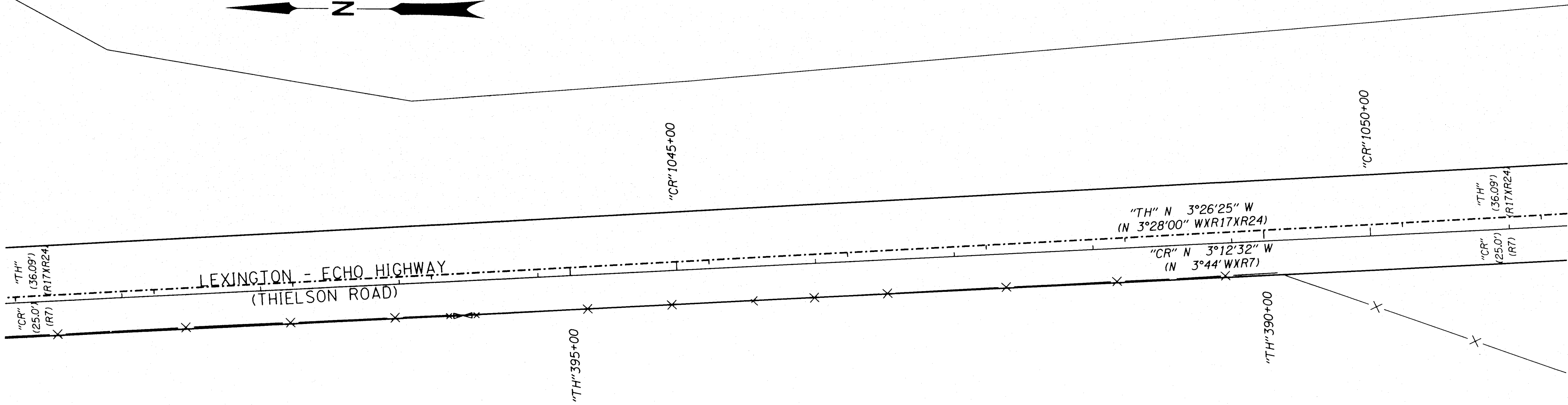
REGISTERED PROFESSIONAL LAND SURVEYOR

 OREGON
 JAN. 14, 2003
 BRET N. ELITHORP
 63148
 RENEWAL: DEC. 31, 2017

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 HWY 320 - THIELSEN STREET BIKE PED (ECHO)
 LEXINGTON - ECHO HIGHWAY
 UMATILLA COUNTY

 FOR ODOT REGION 5
 3012 ISLAND AVENUE
 LA GRANDE, OR 97850
 JANUARY 24, 2017
 SCALE: 1" = 50'
 SHEET 5 OF 7

SW 1/4 SEC. 9, T. 3 N., R. 29 E., W.M.



LEXINGTON - ECHO HIGHWAY
(THIELSON ROAD)

"CR" (25.0') (RT)
"TH" (36.09') (R17XR24)

"CR" 1045+00

"TH" 395+00

"TH" N 3°26'25" W
(N 3°28'00" WXR17XR24)

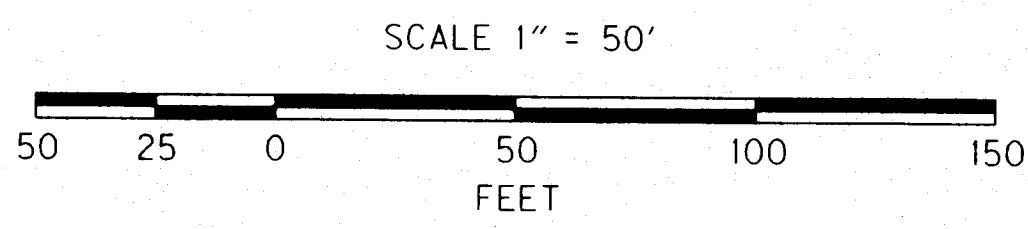
"CR" N 3°12'32" W
(N 3°44' WXR7)

"TH" 390+00

"CR" 1050+00

"TH" (36.09') (R17XR24)

"CR" (25.0') (RT)



LEGEND	
	RESOLVED RIGHT OF WAY
	PRIMARY HIGHWAY CENTER LINE ALIGNMENT
	SECONDARY CENTERLINE ALIGNMENT
	FENCE
()	RECORD DATA PER REFERENCE LIST ON SHEET 2

REGISTERED PROFESSIONAL LAND SURVEYOR

Bret N. Elithorp
OREGON
JAN. 14, 2003
BRET N. ELITHORP
63148

RENEWAL: DEC. 31, 2017

OREGON DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
HWY 320 - THIELSEN STREET BIKE PED (ECHO)
LEXINGTON - ECHO HIGHWAY
UMATILLA COUNTY

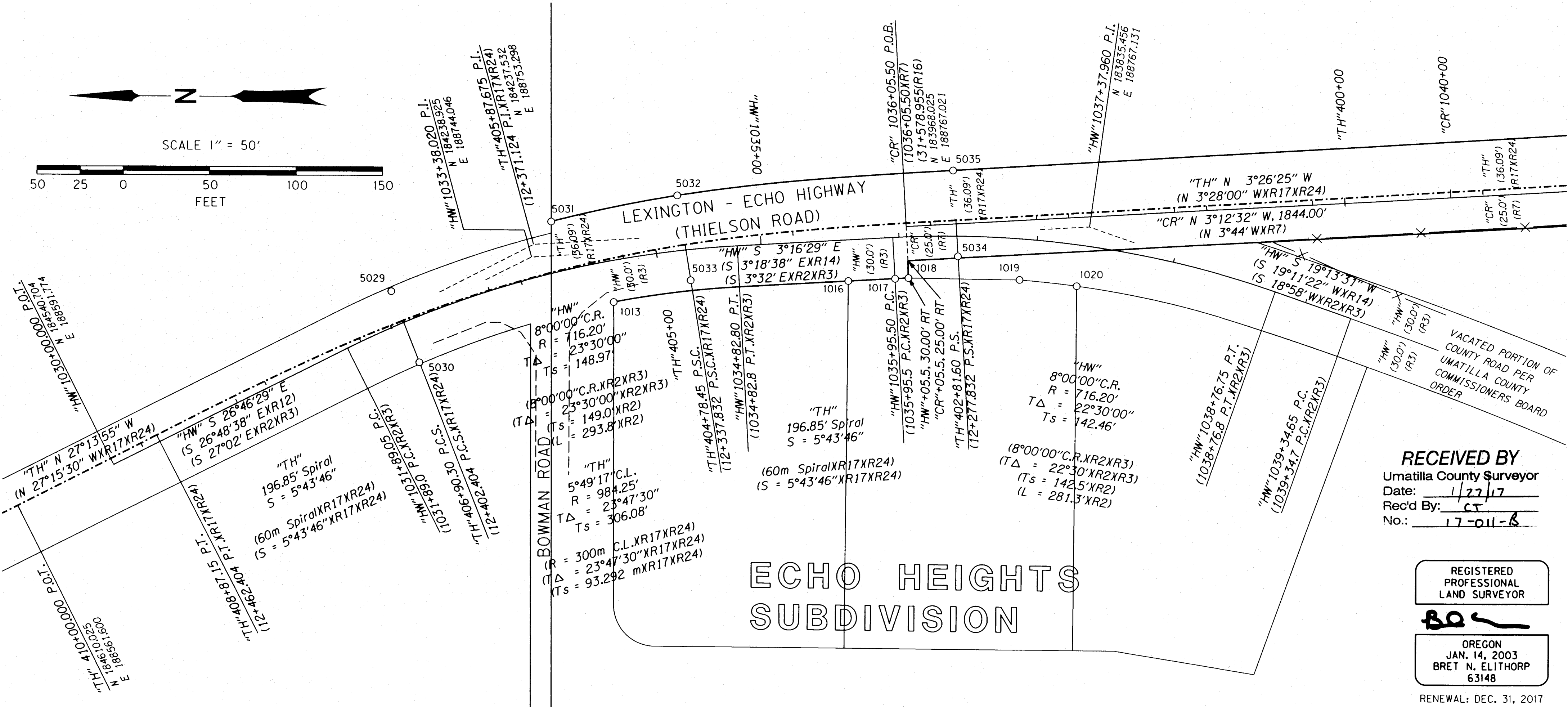
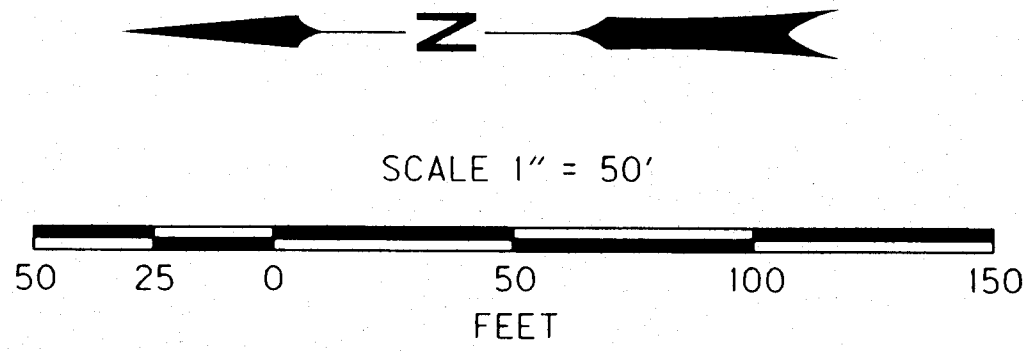


FOR ODOT REGION 5
3012 ISLAND AVENUE
LA GRANDE, OR 97850

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JANUARY 24, 2017
SCALE: 1" = 50'
SHEET 6 OF 7

NW 1/4 SEC. 9, T. 3 N., R. 29 E., W.M.
 SW 1/4 SEC. 9, T. 3 N., R. 29 E., W.M.



RECEIVED BY
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 No.: 17-011-B

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
BO
 OREGON
 JAN. 14, 2003
 BRET N. ELITHORP
 63148

RENEWAL: DEC. 31, 2017

RECOVERED MONUMENT LIST

PT ID	PROJECT NORTHING	PROJECT EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1013	184179.50	188711.26	"HW"1033+87.00	30.00' RT	11/14/16	FD 5/8" IRON ROD WITH YPC MARKED "PLS 848", PLAT FOR ECHO HEIGHTS SUBDIVISION
1016	184009.79	188727.15	"HW"1035+61.63	29.95' RT	11/14/16	FD 5/8" IRON ROD WITH YPC MARKED "PLS 848", PLAT FOR ECHO HEIGHTS SUBDIVISION
1017	183975.89	188728.94	"HW"1035+95.57	30.11' RT	11/14/16	FD 5/8" IRON ROD WITH YPC MARKED "PLS 1106 WA PLS 17372", SN 98-176-C
1018	183966.27	188729.46	"HW"1036+05.64	30.07' RT	11/14/16	FD 5/8" IRON ROD WITH YPC MARKED "PLS 1106 WA PLS 17372", SN 98-176-C
1019	183885.87	188728.34	"HW"1036+89.61	29.93' RT	11/14/16	FD 5/8" IRON ROD WITH YPC MARKED "PLS 848", PLAT FOR ECHO HEIGHTS SUBDIVISION
1020	183844.61	188723.94	"HW"1037+32.92	30.00' RT	11/14/16	FD 5/8" IRON ROD WITH YPC MARKED "PLS 848", PLAT FOR ECHO HEIGHTS SUBDIVISION
5029	184340.38	188718.71	"TH"406+90.44	22.96' RT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5030	184319.93	188666.88	"TH"406+90.42	32.75' LT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5031	184224.88	188769.87	"TH"405+68.37	36.05' RT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5032	184133.74	188788.90	"TH"404+78.53	36.05' RT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5033	184123.81	188727.32	"TH"404+78.55	26.32' LT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5034	183930.56	188745.41	"TH"402+81.73	26.29' LT	11/14/16	FD 5/8" IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B
5035	183934.26	188807.70	"TH"402+81.68	36.10' RT	11/14/16	FD 5/8" BENT IRON ROD WITH 1-1/2" ALUM. CAP MARKED "OREGON STATE HWY DIV", SN 14-128-B

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 YPC = YELLOW PLASTIC CAP

LEGEND	
○	FOUND MONUMENT
()	RECORD DATA PER REFERENCE LIST ON SHEET 2
—	RESOLVED RIGHT OF WAY
---	EXISTING RIGHT OF WAY OR PROPERTY LINE
---	PRIMARY HIGHWAY CENTER LINE ALIGNMENT
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OREGON DEPARTMENT OF TRANSPORTATION
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