

HELIX CEMETERY ROAD
LEGALIZATION

ROAD REPORT

UMATILLA COUNTY
DEPARTMENT OF PUBLIC
WORKS

JUNE, 2005

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HELIX CEMETARY ROAD LEGALIZATION REPORT

HISTORY

Helix Cemetery Road as it now exists is made up of a portion of old Road No. 190-A which was established in 1897 and an older un-numbered road which was established in 1879. The 1914 plat of the Helix Cemetery shows a 20-foot wide strip of land (presumably for an access road) leading from the cemetery proper to a point 253 feet north, which is very close to the point where Road 190-A angled from an east-west direction to a north-south direction. No record of the County accepting this 253 feet of road is on record, though it has been maintained by the County for many years. The end of Road 190-A was where it intersected the old existing (un-numbered) road, which has been referred to incorrectly as Road 243, Road 190-A, and Road 190. The older road ran north from this point to the north line of Section 11 (Columbia Street) and then turned and ran west. The statutory width of county roads at the time Road 190-A was established was 60 feet and no records on file show any different width. The width at the time the un-numbered road was established was also 60 feet, but its width was established at 40 feet as per the petition to open the road.

GENERAL

The road lies in an agricultural area between the City of Helix and the Helix Cemetery. The gravel surface is very narrow, mainly because a deep drain ditch has been constructed on the east side along a portion of the road, taking up almost the entire right-of-way width. A drainage problem exists on the north end near Highway 335 and right-of-way location needs to be known if any improvements are to be made.

IMPACTS TO UTILITIES AND PROPERTY OWNERS

Every effort was made to keep Pacific Power and Light poles inside the right-of-way. A discrepancy between some earlier surveys and the one done for this road legalization as to where the road right-of-way is results in the road being 6-8 feet farther west than previously thought, though it doesn't affect any structures or other improvements. It should be noted that there is a portion of old Road No. 190-A near the Cemetery that runs east and west at the foot of the bluff that has never been vacated.

STATUTES

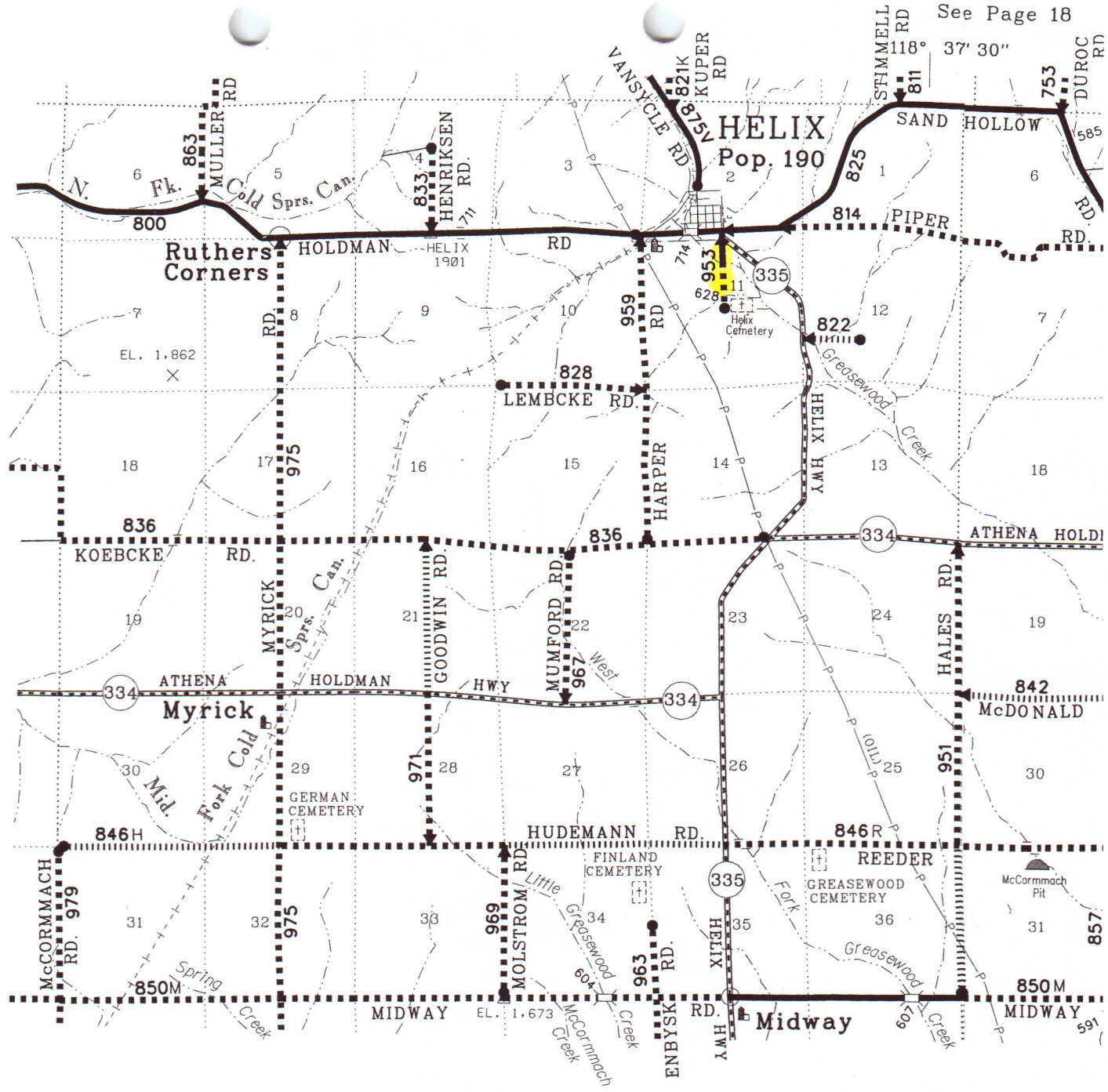
ORS 368.201(3) provides a basis for the county governing body to initiate legalization proceedings if a road as traveled and used for 10 years or more does not conform to the location of a road described in county road records. The road as shown on the attached survey map is close to the north-south centerline of Section 11, with minor variations, which is where it was originally established

RECOMMENDATION

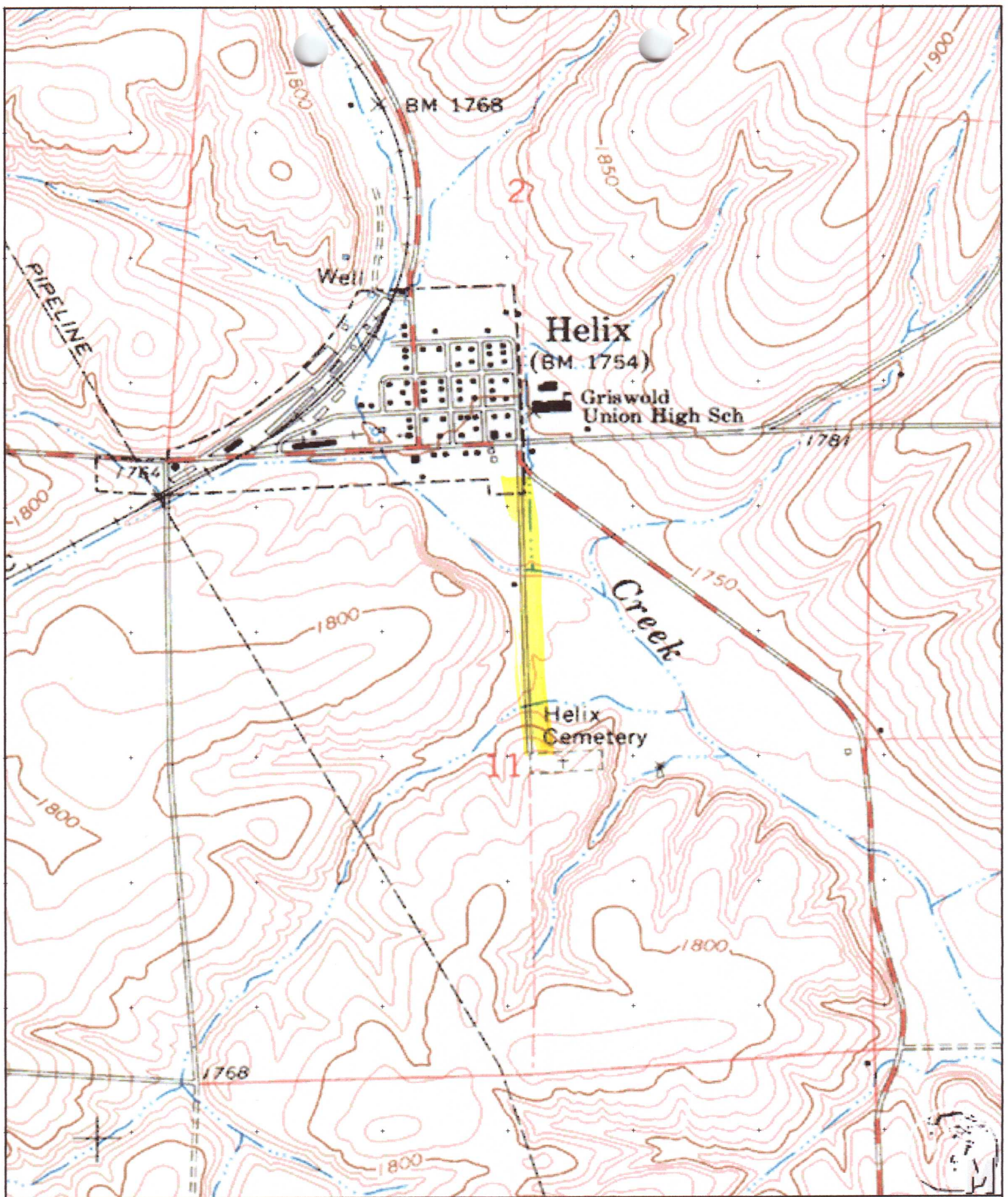
The Public Works Department recommends that the road be legalized as shown on the attached survey map and as described in the final order at a width of 60 feet from the Helix Cemetery north to where old Road 190-A terminated and at a width of 40 feet from that point north to Highway 335.

800

See Page 8



R33



Name: HELIX
Date: 4/5/105
Scale: 1 inch equals 1000 feet

Location: 045° 50' 45.7" N 118° 39' 14.1" W
Caption: COUNTY ROAD NO. 953 - HELIX CEMETERY ROAD

60

Field Notes & Survey of Plat of County road from the N. E. Cor of S. E. 1/4 of Sec 30. P. 4 N. R. 34 E. to the S. E. corner of the S. W. 1/4 of Sec 2. P. 4 N. R. 33.

- 1 mark - 40-00 - Set a Post
- 2 West - 22-00 - " A "
- 3 mark - 18-00 - " M1 "
- 4 " - 62-00 - " A "
- 5 West - 18-00 - " M11 "
- 6 " - 60-00 - " A "
- 7 mark - 10-00 - " " "
- 8 N. 28-2 - 10-00 - " " " + M111
- 9 N. 40-W - 12-50 - " " "
- 10 mark - 19-50 - " " "
- 11 West - 17-00 - " " "
- 12 N. 66 W - 65-00 - " " "
- 13 N. 22 W - 15-50 - " " "
- 14 N. 45. W - 7-50 - " M11 V
- 15 N. 45 W - 11-00 - " A Post
- 16 mark - 16-00 - " " "
- 17 West - 27-00 - " " "
- 18 N. 39. W - 26-00 - " M V
- 19 " " " - 22-50 " " "
- 20 West - 13-50 " " "
- 21 N. 40 W - 24-00 " " "
- 22 mark - 15-00 " M V I
- 23 West - 80-00 " " VII
- 24 " - 86-00 " " VIII
- 25 " - 80-00 " " IX

Pat marked R. for terminus

time employed 3 days

R. Wells + David Brown Drivers

Jamie Sturt + H. B. A. Sales Chairman

A. M. Bauger + E. R. Spinning Assmen

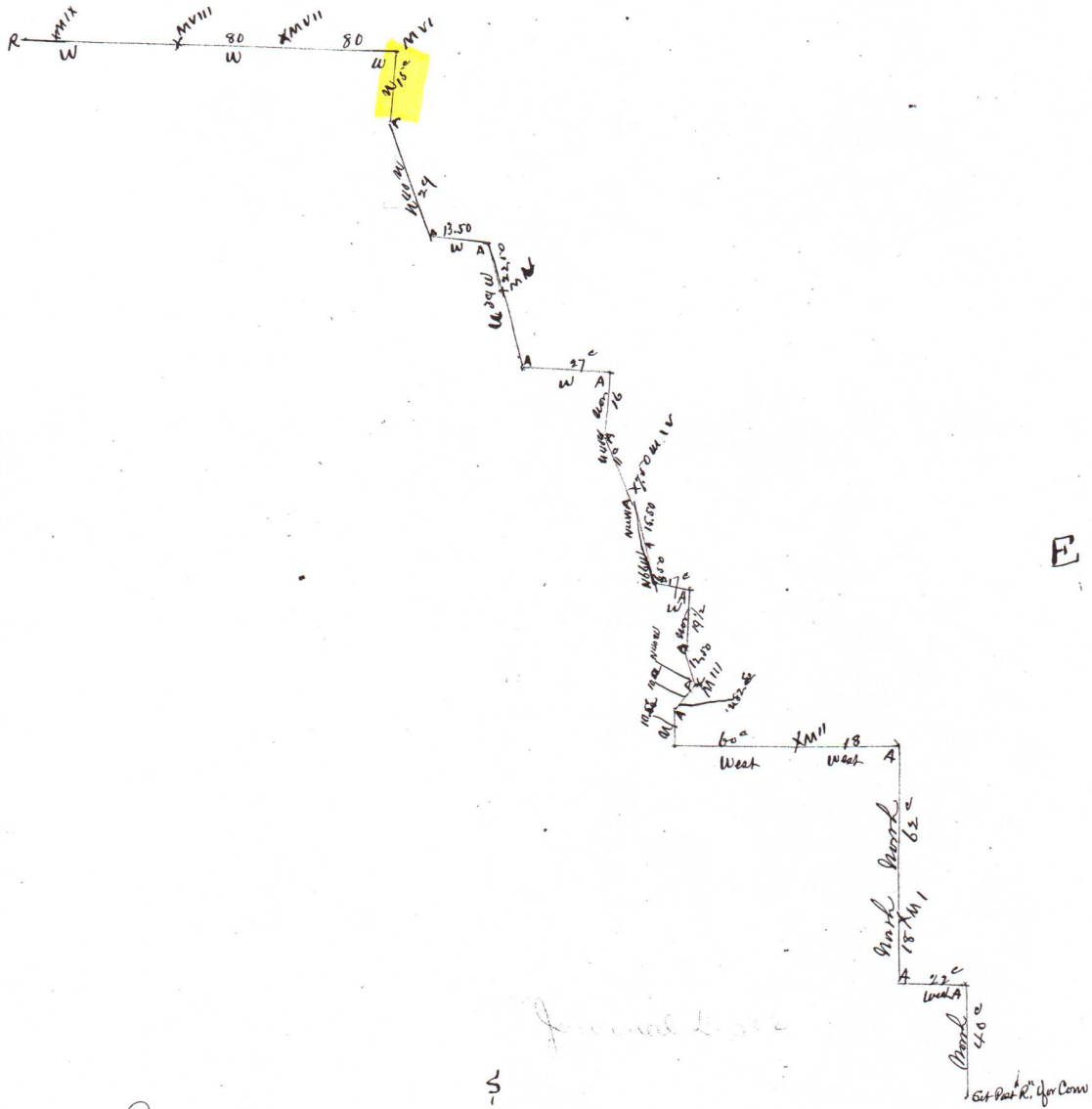
Executed June 2nd + 3rd 1879

J. H. Raley & Surveyor

Journal A 382

Page 102

Deed



Report of Viewers

June 3rd 1879.

To Hon: Co: Court Union County Or.

We the undersigned Viewers appointed on petition of W. St. Reader for County Road running as in petition described. Having carefully viewed said Route & having noted the Survey made by C. Sawyer on the 2nd & 3rd days of June 1879. Respectfully Report said Route to be a good ^{one} for a road and we earnestly recommend the location of said Road at your next session.

David Brown
R. Mellas.

Road location granted July 11th 1879
Filed July 9th 1879. Renewed July 21st 1879

Field Notes of County Road No 190

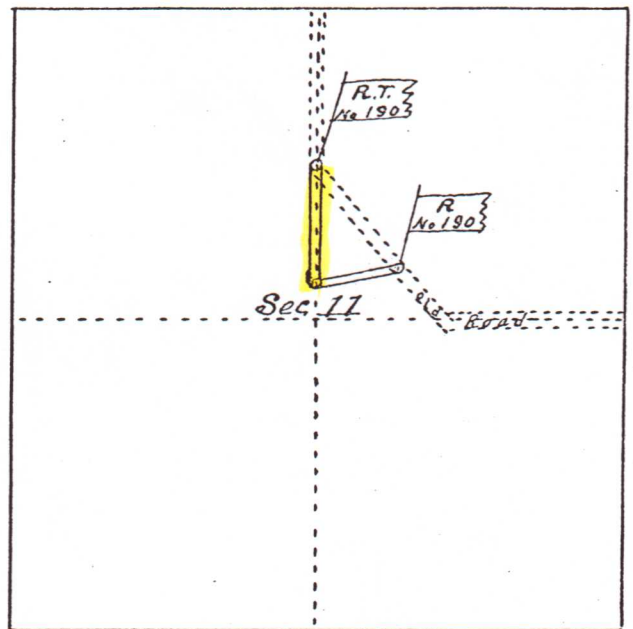
I commenced at a point on County Road No. 26 rods from where said road leaves the south line of the N E 1/4 Sec 11 in Township 4 North Range 33 East Willamette Meridian. Set Post 4 inches square and 4 feet long 25 feet S W from initial point Built-mound 4 feet wide at base and 18 inches high Dig pits E & W of Post marked R. 190 Thence S 81° W 10.81 chains to a point 448 links North of the center Sec 11 Thence North 15.50 chains Set Post 4 inches square and 4 feet long 20 feet East of Road Terminus marked R.T. 190 Built-mound 4 feet wide at base and 18 inches high around Post

I hereby certify that the foregoing are a true transcript of the field notes of Road Survey No 190 as surveyed by me on the 24th day of June 1897

John W. Kimbrell Surveyor
for Umatilla County Oregon

NOW, the condition of the above obligation is such, That, whereas the above named

Plat of Road No. 190 A
IN
T. 4. N. R. 33. E. W. N.



I hereby certify that the above is a correct Plat
of County Road No. 190 as surveyed by me
on the 24th day of June 1897
John W. Kimball County Surveyor

M.

THE HELIX

I, J.W. Kimbrell hereby certify that the foregoing plat of the Helix Cemetery, situated in the N.W. 1/4 of the S. E. 1/4 of section 11, T. 4 N., R. 33 E., W. 4 N. is correct as surveyed by me on the 21st day of October, 1913
 John W. Kimbrell surveyor.

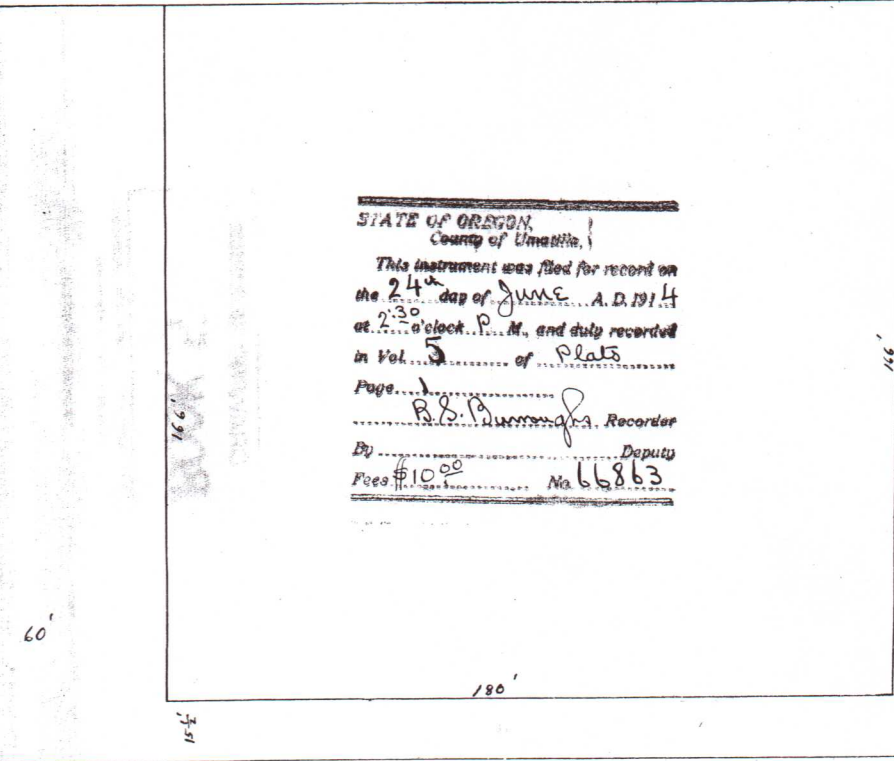
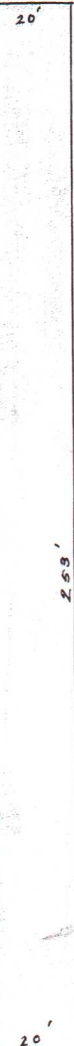
I hereby approve the foregoing Plat this the 3 day of June, 1914
 J. W. Kimbrell assessor.

To All whom it may concern that we of the City of Helix Oregon, do hereby plat for public use, in witness whereof
 C. L. Woodward } Witnesses
 E. Gilber }
 State of Oregon } ss.
 County of Umatilla }

on this the 14 day of May and R. B. Dunnington City Recorder, executed the foregoing instrument, and a copy of the uses and purposes therein mentioned.



Center of Sec. 11, T. 4 N., R. 33 E., W. 4 N.

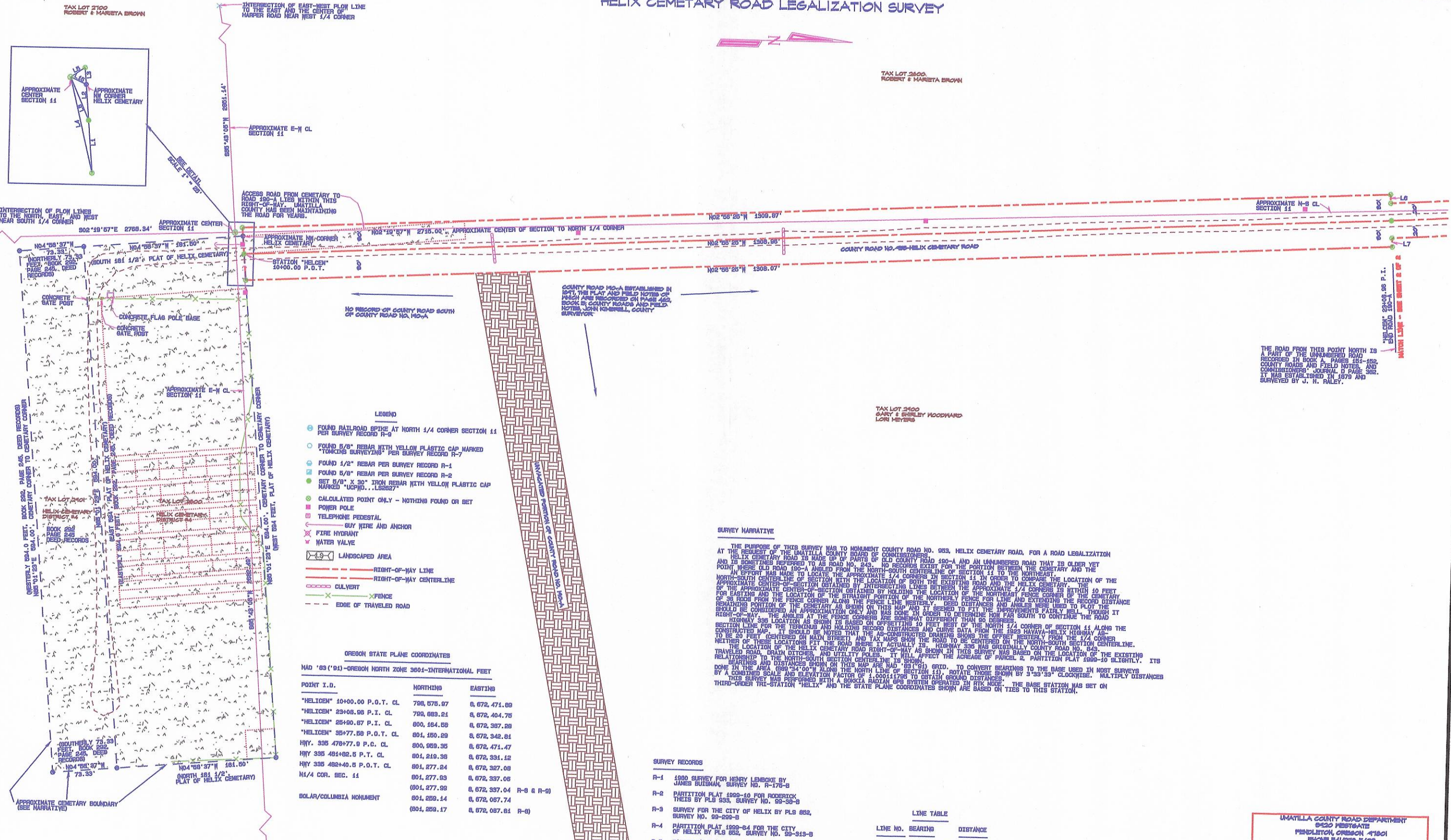


STATE OF OREGON
 County of Umatilla
 This instrument was filed for record on the 24th day of JUNE, A. D. 1914 at 2:30 o'clock P. M. and duly recorded in Vol. 5 of Plats Page 1
 R. B. Dunnington, Recorder
 By Deputy
 Fees \$10.00 No. 66863

| | | | | |
|-----|-----|-----|----|-----|
| 6' | 12' | 12' | 6' | 12' |
| 27' | 2 | 1 | | 2 |
| 27' | 3 | 4 | | 3 |
| 27' | 6 | 5 | | 6 |
| 27' | 7 | 8 | | 7 |
| 27' | 10 | 9 | | 10 |
| 27' | 11 | 12 | | 11 |
| 6' | 12' | 12' | 6' | 12' |

05-54-B

HELIX CEMETARY ROAD LEGALIZATION SURVEY



- LEGEND**
- FOUND RAILROAD SPIKE AT NORTH 1/4 CORNER SECTION 11 PER SURVEY RECORD R-9
 - FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "TANKING SURVEYING" PER SURVEY RECORD R-7
 - FOUND 1/2" REBAR PER SURVEY RECORD R-1
 - FOUND 5/8" REBAR PER SURVEY RECORD R-2
 - SET 5/8" X 30" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "UCPJ0...LS2627"
 - CALCULATED POINT ONLY - NOTHING FOUND OR SET
 - POWER POLE
 - TELEPHONE PEDESTAL
 - GUY WIRE AND ANCHOR
 - ⊕ FIRE HYDRANT
 - ⊕ WATER VALVE
 - ▨ LANDSCAPED AREA
 - RIGHT-OF-WAY LINE
 - RIGHT-OF-WAY CENTERLINE
 - CULVERT
 - FENCE
 - EDGE OF TRAVELED ROAD

OREGON STATE PLANE COORDINATES

NAD '83 ('91) - OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

| POINT I.D. | NORTHING | EASTING |
|------------------------------|--------------|------------------------|
| "HELICEM" 10+00.00 P.O.T. CL | 798,575.97 | 8,672,471.89 |
| "HELICEM" 23+08.08 P.I. CL | 798,683.21 | 8,672,404.76 |
| "HELICEM" 26+90.87 P.I. CL | 800,184.89 | 8,672,397.29 |
| "HELICEM" 35+77.69 P.O.T. CL | 801,180.29 | 8,672,342.81 |
| HTY. 335 478+77.9 P.C. CL | 800,969.35 | 8,672,471.47 |
| HTY 335 481+92.5 P.T. CL | 801,219.38 | 8,672,331.12 |
| HTY 335 482+40.5 P.O.T. CL | 801,277.24 | 8,672,327.08 |
| N1/4 COR. SEC. 11 | 801,277.93 | 8,672,337.08 |
| | (801,277.99) | 8,672,337.04 R-8 & R-9 |
| SOLAR/COLUMBIA MONUMENT | 801,259.14 | 8,672,057.74 |
| | (801,259.17) | 8,672,057.81 R-8 |

SURVEY NARRATIVE

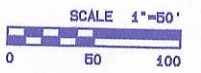
THE PURPOSE OF THIS SURVEY WAS TO MONUMENT COUNTY ROAD NO. 953, HELIX CEMETARY ROAD, FOR A ROAD LEGALIZATION AT THE REQUEST OF THE UMATILLA COUNTY BOARD OF COMMISSIONERS. HELIX CEMETARY ROAD IS MADE UP OF PARTS OF OLD COUNTY ROAD 490-A AND AN UNNUMBERED ROAD THAT IS OLDER YET POINT WHERE OLD ROAD 490-A ANGLED FROM THE NORTH-SOUTH CENTERLINE OF SECTION 11 TO THE NORTHEAST. AN EFFORT WAS MADE TO LOCATE THE APPROXIMATE 1/4 CORNER IN SECTION 11 IN ORDER TO CORRELATE THE LOCATION OF THE APPROXIMATE CENTER-OF-SECTION OBTAINED BY INTERSECTING BOTH THE EXISTING ROAD AND THE HELIX CEMETARY. THE APPROXIMATE CENTER-OF-SECTION OBTAINED BY INTERSECTING BOTH THE EXISTING ROAD AND THE HELIX CEMETARY IS WITHIN 10 FEET OF THE APPROXIMATE CENTER-OF-SECTION OBTAINED BY HOLDING THE LOCATION OF THE NORTHEAST FENCE CORNER OF THE CEMETARY FOR EASTING AND THE LOCATION OF THE STRAIGHT PORTION OF THE NORTHERLY FENCE FOR LINE AND EXTENDING THE RECORD DISTANCE OF 38 FEET FROM THE FENCE CORNER ALONG THE FENCE LINE WESTERLY. DEED DISTANCES AND ANGLES WERE USED TO PLOT THE REMAINING PORTION OF THE CEMETARY AS SHOWN ON THIS MAP AND IT SEEMED TO FIT THE IMPROVEMENTS FAIRLY WELL, THOUGH IT SHOULD BE CONSIDERED AN APPROXIMATION ONLY AND HAS BEEN DONE IN ORDER TO DETERMINE HOW FAR SOUTH TO CONTINUE THE ROAD RIGHT-OF-WAY. THE ANGLES AT THE FENCE CORNERS ARE SOMEWHAT DIFFERENT THAN 90 DEGREES. HIGHWAY 335 LOCATION AS SHOWN IS BASED ON OFFSETTING 10 FEET WEST OF THE NORTH 1/4 CORNER OF SECTION 11 ALONG THE CONSTRUCTED MAP. IT SHOULD BE NOTED THAT THE AS-CONSTRUCTED DRAWING DATA FROM THE 1985 HAVAYA-HELIX HIGHWAY AB TO BE 20 FEET (CENTERED ON MAIN STREET) AND TAX MAPS SHOW THE ROAD TO BE CENTERED ON THE NORTH-SOUTH SECTION CENTERLINE. NEITHER OF THESE LOCATIONS FIT THE ROAD WHERE IT ACTUALLY IS. HIGHWAY 335 HAS ORIGINALLY COUNTY ROAD NO. 845. THE LOCATION OF THE HELIX CEMETARY ROAD RIGHT-OF-WAY AS SHOWN IN THIS SURVEY WAS BASED ON THE LOCATION OF THE EXISTING TRAVELED ROAD, DRAIN DITCHES, AND UTILITY PIPES. IT WILL AFFECT THE ACRES OF PARCEL 2, PARTITION PLAT 2899-10 BLISHLY. ITS BEARINGS AND DISTANCES SHOWN ON THIS MAP ARE NAD '83 ('91) GRID. TO CONVERT BEARINGS TO THE BASE USED IN MOST SURVEYS DONE IN THE AREA, (89°34'00" N) ALONG THE NORTH LINE OF SECTION 11, ROTATE THOSE SHOWN BY 3°33'39" CLOCKWISE. MULTIPLY DISTANCES BY A COMBINED SCALE AND ELEVATION FACTOR OF 1.000112 TO OBTAIN GROUND DISTANCES. THIS SURVEY WAS PERFORMED WITH A SOKKIA RADIAN GPS SYSTEM OPERATED IN RTK MODE. THE BASE STATION WAS SET ON THIRD-ORDER TRI-STATION "HELIX" AND THE STATE PLANE COORDINATES SHOWN ARE BASED ON TIES TO THIS STATION.

SURVEY RECORDS

- R-1 1990 SURVEY FOR HENRY LEMBOKE BY JAMES BUISMAN, SURVEY NO. R-176-B
- R-2 PARTITION PLAT 1999-10 FOR RODERICK THEIS BY PLS 933, SURVEY NO. 99-39-B
- R-3 SURVEY FOR THE CITY OF HELIX BY PLS 862, SURVEY NO. 99-299-B
- R-4 PARTITION PLAT 1999-64 FOR THE CITY OF HELIX BY PLS 862, SURVEY NO. 00-272-B
- R-5 PARTITION PLAT 2000-59 BY PLS 862 FOR THE CITY OF HELIX, SURVEY NO. 00-272-B
- R-6 PARTITION PLAT 2001-29 BY PLS 862 FOR THE CITY OF HELIX, SURVEY NO. 01-69-B
- R-7 BOUNDARY LINE ADJUSTMENT SURVEY FOR JACK BASCOMB BY PLS 2650, SURVEY NO. 01-162-B
- R-8 ROAD LEGALIZATION SURVEY BY PLS 2627, SURVEY NO. 04-136-C
- R-9 CORNER RESTORATION BY PLS 2627, SURVEY NO. 05-17-R
- R-10 1914 PLAT OF THE HELIX CEMETARY BY JOHN KIMBRELL, PLAT BOOK 5, PAGE 1

LINE TABLE

| LINE NO. | BEARING | DISTANCE |
|----------|-------------|----------|
| L1 | N85°04'23"E | 30.02' |
| L2 | N85°01'29"E | 20.36' |
| L3 | N85°01'29"E | 9.65' |
| L4 | N76°07'51"E | 55.88' |
| L5 | N34°11'38"N | 9.90' |
| L6 | N86°45'12"E | 10.00' |
| L7 | N86°45'12"E | 10.00' |
| L8 | N86°05'44"E | 28.63' |
| L16 | N24°12'31"E | 9.89' |



REGISTERED PROFESSIONAL LAND SURVEYOR
OSCAR E. HARRIS
 LICENSE NO. 12345
 EXPIRES 12/31/08

UMATILLA COUNTY ROAD DEPARTMENT
 9520 NEBBYATE
 PENNINGTON, OREGON 97101
 PHONE 541/278-3428

ROAD LEGALIZATION SURVEY

COUNTY ROAD NO. 953
 HELIX CEMETARY ROAD

LOCATED IN THE NORTH 1/2 OF SECTION 11
 TOWNSHIP 4 NORTH, RANGE 33 E. 1/4 N.

DATE OF SURVEY: MARCH, 2005 SHEET 1 OF 2

THE ROAD FROM THIS POINT NORTH IS A PART OF THE UNNUMBERED ROAD RECORDED IN BOOK 1, PAGES 151-152, COUNTY ROADS AND FIELD NOTES, AND COMMISSIONERS' JOURNAL, D PAGE 382. IT WAS ESTABLISHED IN 1879 AND SURVEYED BY J. H. RALEY.

TAX LOT 2400
 GARY & SHIRLEY WOODWARD
 LORI MEYERS

TAX LOT 2500
 ROBERT & MARIETA BROWN

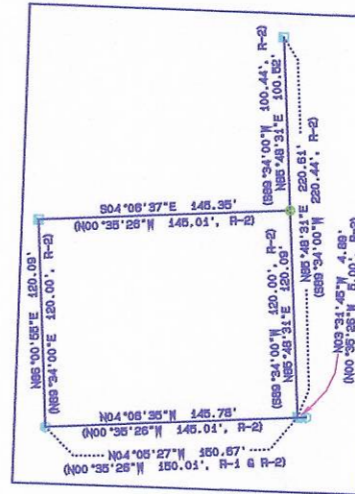
TAX LOT 2100
 ROBERT & MARIETA BROWN

TAX LOT 2400
 GARY & SHIRLEY WOODWARD
 LORI MEYERS

HELIX CEMETARY ROAD LEGALIZATION SURVEY



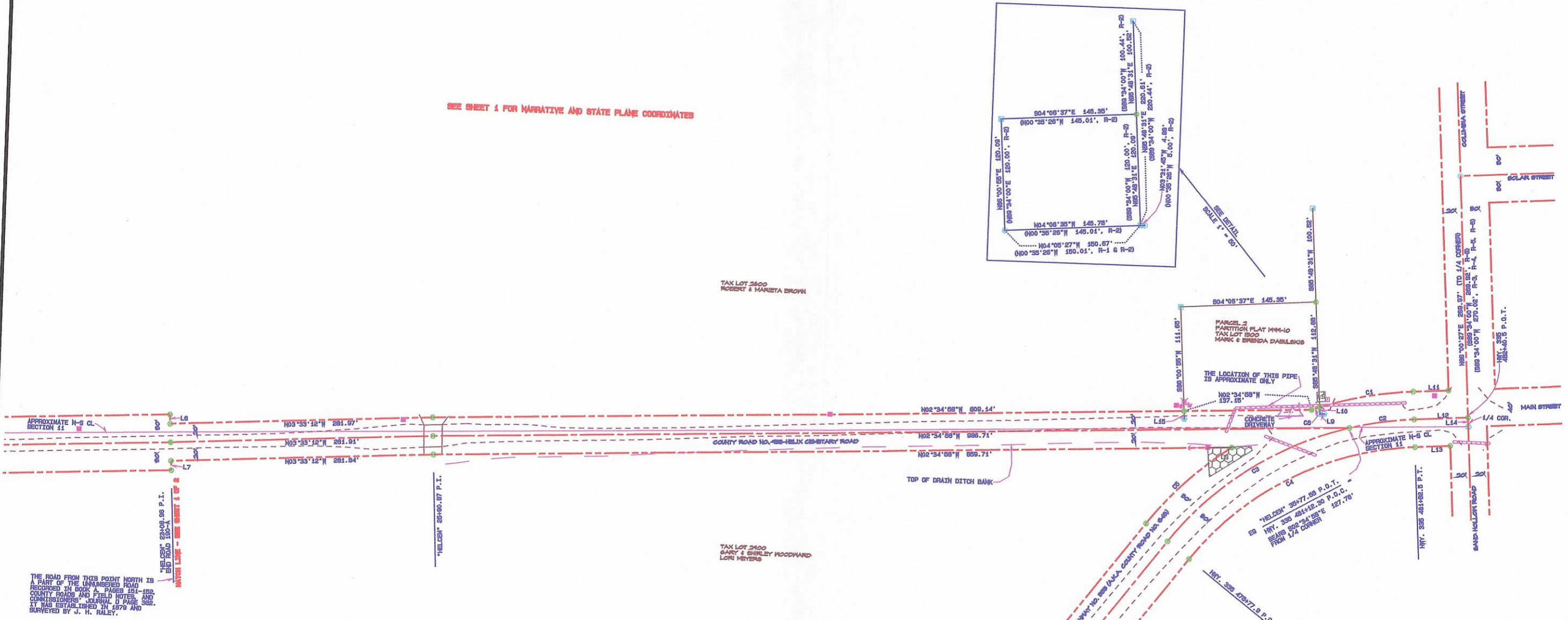
SEE SHEET 1 FOR NARRATIVE AND STATE PLANE COORDINATES



TAX LOT 2600
ROBERT & MARLETA BROWN

SEE DETAIL
SCALE 1" = 50'

TAX LOT 2600
GARY & SHIRLEY WOODWARD
LORI MEYERS



THE ROAD FROM THIS POINT NORTH IS A PART OF THE UNNUMBERED ROAD RECORDED IN BOOK A, PAGES 181-182, COUNTY RECORDS AND FIELD NOTES AND CORRECTIONS' JOURNAL 3 PAGE 582. IT WAS ESTABLISHED IN 1870 AND SURVEYED BY J. H. RALEY.

- SURVEY RECORDS**
- R-1 1990 SURVEY FOR HENRY LEMBOCKE BY JAMES BLISSMAN, SURVEY NO. R-175-B
 - R-2 PARTITION PLAT 1999-10 FOR RODERICK THEIS BY PLS 935, SURVEY NO. 99-98-B
 - R-3 SURVEY FOR THE CITY OF HELIX BY PLS 652, SURVEY NO. 99-298-B
 - R-4 PARTITION PLAT 1999-04 FOR THE CITY OF HELIX BY PLS 652, SURVEY NO. 99-313-B
 - R-5 PARTITION PLAT 2000-09 BY PLS 652 FOR THE CITY OF HELIX, SURVEY NO. 00-272-B
 - R-6 PARTITION PLAT 2004-29 BY PLS 850 FOR THE CITY OF HELIX, SURVEY NO. 04-09-B
 - R-7 BOUNDARY LINE ADJUSTMENT SURVEY FOR JACK BASCOMB BY PLS 2620, SURVEY NO. 01-162-B
 - R-8 ROAD LEGALIZATION SURVEY BY PLS 2627, SURVEY NO. 04-156-C
 - R-9 CORNER RESTORATION BY PLS 2627, SURVEY NO. 05-17-R
 - R-10 1914 PLAT OF THE HELIX CEMETARY BY JOHN KIMBELL, PLAT BOOK 6, PAGE 1

| LINE NO. | BEARING | DISTANCE |
|----------|-------------|----------|
| L6 | N86°48'12"E | 10.00' |
| L7 | N86°48'12"E | 10.00' |
| L8 | N03°33'12"N | 281.97' |
| L9 | N03°33'12"N | 281.94' |
| L10 | N03°33'12"N | 281.84' |
| L11 | N85°48'31"E | 7.21' |
| L12 | N03°59'33"N | 38.00' |
| L13 | N03°59'33"N | 37.98' |
| L14 | N88°00'27"E | 10.00' |
| L15 | N88°00'27"E | 8.44' |

| CURVE TABLE | | | | | |
|-------------|-----------|---------|------------|---------------|--------------|
| CURVE NO. | DELTA | RADIUS | ARC LENGTH | CHORD BEARING | CHORD LENGTH |
| C1 | 15°08'41" | 388.10' | 102.35' | N11°32'54"N | 102.06' |
| C2 | 11°43'48" | 388.10' | 70.19' | N89°36'27"N | 70.08' |
| C3 | 37°30'12" | 388.10' | 234.40' | N33°58'27"N | 250.23' |
| C4 | 48°44'00" | 388.10' | 279.07' | N88°21'39"N | 279.79' |
| C5 | 18°13'30" | 388.10' | 123.45' | N43°36'49"N | 122.69' |
| C6 | 04°19'37" | 388.10' | 6.99' | N10°48'03"N | 6.99' |

- LEGEND**
- FOUND RAILROAD SPIKE AT NORTH 1/4 CORNER SECTION 11 PER SURVEY RECORD R-9
 - FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "TOKINS SURVEYING" PER SURVEY RECORD R-7
 - FOUND 1/2" REBAR PER SURVEY RECORD R-1
 - FOUND 5/8" REBAR PER SURVEY RECORD R-2
 - SET 5/8" X 30" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "UCP/D...L2627"
 - CALCULATED POINT ONLY - NOTHING FOUND OR SET
 - ⊕ POWER POLE
 - ⊙ TELEPHONE PEDESTAL
 - ⊙ GUY WIRE AND ANCHOR
 - ⊕ FIRE HYDRANT
 - ⊕ WATER VALVE
 - ⊕ LANDSCAPED AREA
 - RIGHT-OF-WAY LINE
 - RIGHT-OF-WAY CENTERLINE
 - CULVERT
 - ⊕ FENCE
 - - - EDGE OF TRAVELED ROAD



REGISTERED
PROFESSIONAL
LAND SURVEYOR

ORIGIN
DATE 12/31/05

UMATILLA COUNTY ROAD DEPARTMENT
9150 HENRIKSEN
PENDLETON, OREGON 97051
PHONE 541/270-5428

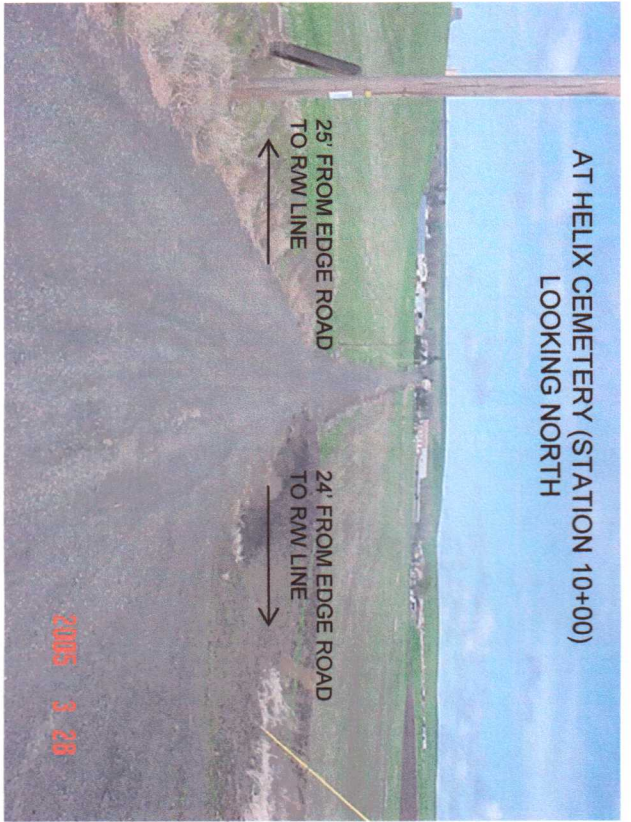
ROAD LEGALIZATION SURVEY

COUNTY ROAD NO. 963
HELIX CEMETARY ROAD

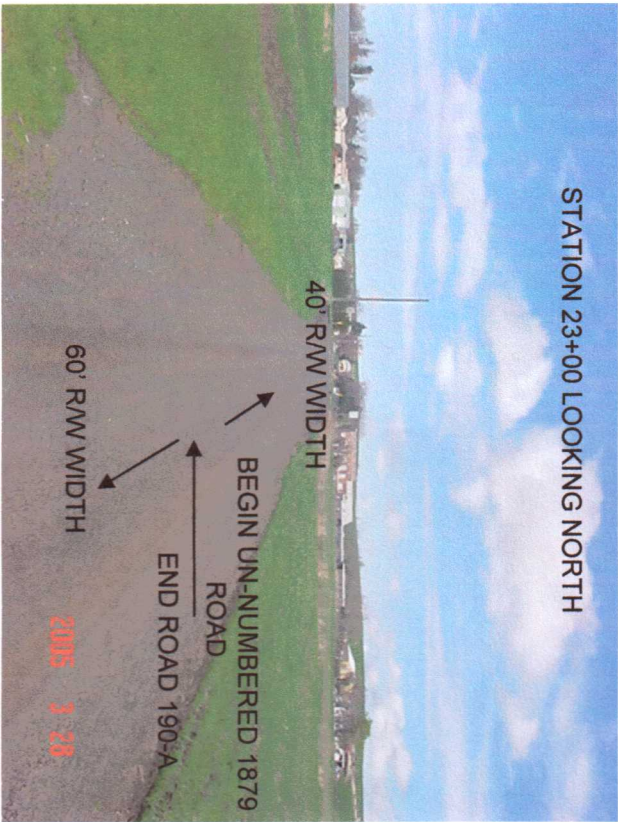
LOCATED IN THE NORTH 1/2 OF SECTION 11
TOWNSHIP 4 NORTH, RANGE 33 E., N.M.

DATE OF SURVEY: MARCH, 2005 SHEET 2 OF 2

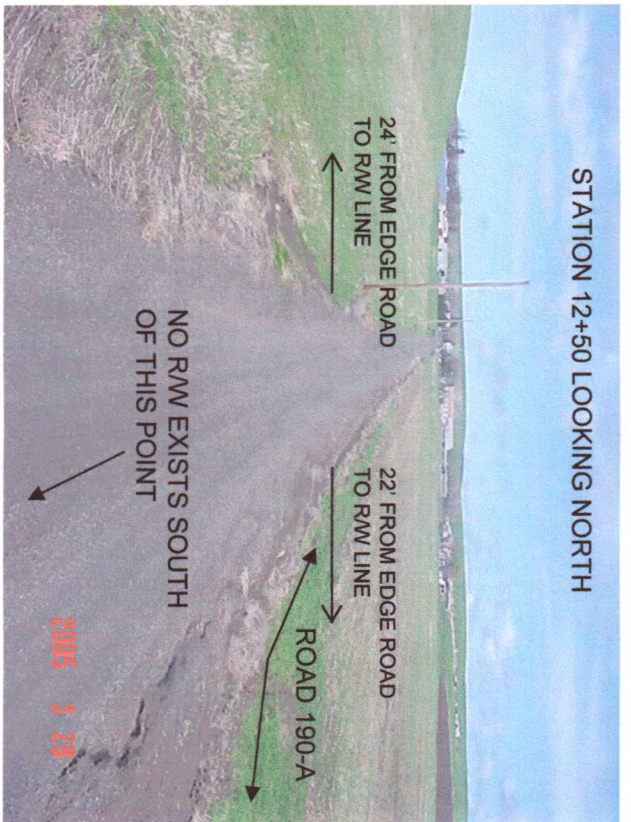
AT HELIX CEMETERY (STATION 10+00)
LOOKING NORTH



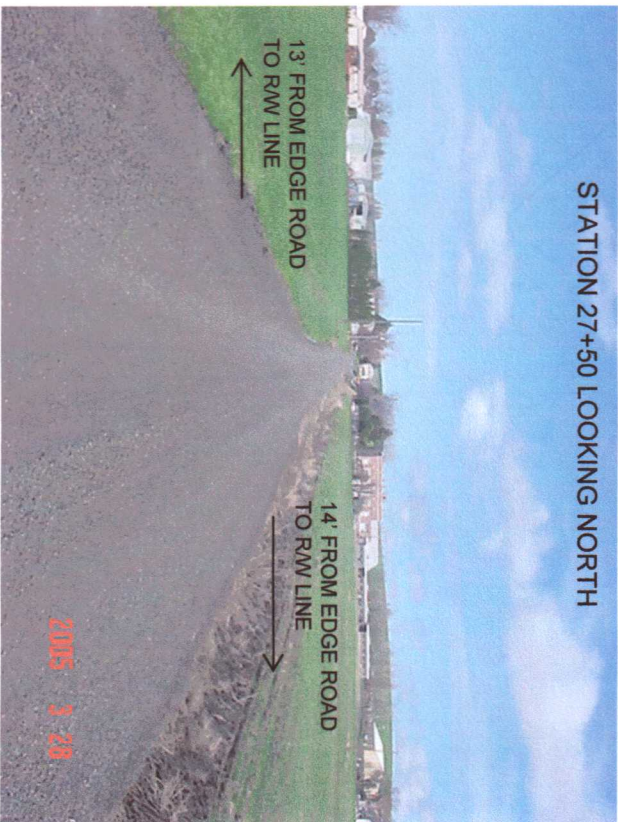
STATION 23+00 LOOKING NORTH



STATION 12+50 LOOKING NORTH



STATION 27+50 LOOKING NORTH



STATION 33+00 LOOKING NORTH

HIGHWAY 335 & END LEGALIZATION

7' FROM EDGE ROAD
TO RW LINE

23' FROM EDGE ROAD
TO RW LINE

2005 3 28

