

UMATILLA COUNTY PUBLIC WORKS DEPARTMENT

LEGALIZATION OF A PORTION OF KOSMOS ROAD

COUNTY ROAD NO. 1172

ROAD REPORT
9/17/2014

INCLUDING ROAD SURVEY, HISTORY, AND OTHER SUPPORTING DOCUMENTATION NEEDED TO MEET
THE REQUIREMENTS OF ORS 368.206

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HISTORY

The portion of Kosmos Road (County Road No. 1172) that was surveyed in anticipation of this legalization is located approximately 4 ½ miles northeast of the City of Stanfield. It begins at North Loop Road and runs east for approximately ½ mile to the southeast corner of Section 11, Township 4 North, Range 29 E.W.M. The road was originally established in 1910 as Road No. 679 at a width of 60 feet centered on the section line.

ISSUE

In the process of surveying East Highland Extension west of North Loop Road, it became apparent that this portion of Kosmos Road was not centered on the section line. The entire traveled surface near where it intersects North Loop Road lies south of the section line, then gradually moves north to where it is centered on the section line at the southeast corner of Section 11. The survey for this legalization holds the center of the road as traveled and at a total width of 60 feet (30 feet each side of centerline).

IMPACTS TO UTILITIES AND PROPERTY OWNERS

No negative impacts to utilities or abutting property owners are anticipated due to legalizing the road. Existing power poles (UECA) will all be within the legalized right of way.

STATUTES

ORS 368.201(3) provides a basis for a 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.

RECOMMENDATION

The Public Works Department recommends that the road be legalized at a width of 60 feet and in the location shown on the road survey and described in the final order.

To the Honorable County Court of the State of Oregon, for Umatilla County.

WE THE UNDERSIGNED, your petitioners, who are freeholders of said Umatilla County, Oregon, and who reside in the road district, or districts where said road is to be laid out, respectfully petition your honorable body to cause to be laid out, located, and established a County Road in said County and State, commencing, running and terminating as follows, to-wit: Commencing at the Northeast corner of the Southeast Quarter of section 21, Township 4 North, Range 29 E. W. M., running thence North 45° East 7,300 feet through sections 22 and 15, in said Township and Range, to the Northwest corner of the Southwest Quarter of Section 14, in Township 4 North, Range 29 E. W. M., thence North 2640 feet to the Southwest corner of Section 11, said Township and Range; thence East 10,560 feet to the Northeast corner of Section 13, in said Township and Range.

Said road to be 60 feet wide.

And your petitioners will ever pray.

Dated this 23rd day of December, 1909

NAMES.

NAMES.

Frank Sloan
J. DeMullen
J. Ogden
R. Marcus
E. H. Brown
Thos Richards
W. C. White
J. A. Mendenhall
Geo. L. Ward
C. W. Harrison
J. E. Reeves
J. D. Wallace
J. N. Stanfield
W. Reeves

FIELD NOTES OF ROAD No. 293 to VACATE.

Commencing at the S E corner of the SW $\frac{1}{4}$ of section 1 in township 3 North of Range 29 east, thence north through the center of sec 1 80 40 chains to the NE corner of the NW $\frac{1}{4}$ of Sec 1, thence east on township line 40.60 to the corner to township s 3 and 4 north ranges 29 & 30 E W M thence east along the tp line 43.50 to county road NW & SE at point 2.70 chs west of the NE corner of the NW $\frac{1}{4}$ of Sec 6 T 3 N R 30 E W M

I hereby certify that the foregoing field notes of Road No. 293 to vacate are correct as surveyed by me on the 25th day of Feb 1910

John W. Kimbrell, county surveyor of Umatilla county Oregon

REPORT OF BOARD OF COUNTY ROAD VIEWERS.

In the Matter of viewing, surveying and laying out to vacate county road No. 293. To the Honorable county court of the state of Oregon for Umatilla county.

We, the undersigned board of county road viewers, heretofore instructed to view, survey, and vacate Road No. 293 submit the following report:

Pursuant to an order of the Honorable county court we met at the office of county surveyor in Pendleton, the 25 day of February 1910. We called to our aid W J Stockman, chairman; Scott Brown, chairman; J H Saling, flagman Dave Lavender, marker who were by the surveyor each duly sworn. We viewed, surveyed and vacated said Road No. 293 as specified in our order. We find said route unnecessary for the use of the public highway and would most respectfully recommend the petition to vacate be allowed and that the same be declared vacated and abandoned as a public highway of Umatilla county, Oregon.

John W Kimbrell, D. F. Lavender, W J Stockman, board of county road viewers. Filed March 3, 1910.

Frank Saling, Clerk, by R. T. Brown, Deputy

FIELD NOTES OF ROAD No. 678

Commencing at a point 6.70 chains south of the NE corner of the NW $\frac{1}{4}$ of Sec 6 T 3 N R 30 E W M set post 4x4 inches 4 feet long 30' north of initial point marked R 678 dug pits and raised mound of earth around post. Thence south 1.50 chs dist A 1, thence S 56° 30' W 2.67 chs, 4.17 A 2, thence S 25° 30' E 5.14, 9.31 A 3; thence south 70.69, 80.00 1 miles, set post 4x4 inches 4 feet long marked 1 M dug pits and raised mound of earth around post; thence south 74.50 to the SE corner of the SW $\frac{1}{4}$ of sec 7 T 3 N R 30 E W M post 30' south of terminus, marked R T 678, dug pits and raised mound of earth around post.

I hereby certify that the above field notes of Road No. 678 as surveyed by me on the 25 day of Feb 1910 are correct.

John W. Kimbrell, county surveyor of Umatilla county, Oregon

REPORT OF BOARD OF COUNTY ROAD VIEWERS.

In the Matter of viewing, surveying and laying out county road No. 678. To the Honorable county court of the state of Oregon, for Umatilla county.

We, the undersigned board of county road viewers, heretofore instructed to view, survey and locate Road No. 678 submit the following report:

Pursuant to an order of the Honorable county court we met at county surveyor office in Pendleton on the 25 day of February 1910. We called to our aid W J Stockman, chairman; Scott Brown, chairman; J H Saling, flagman and Dave Lavender, marker, who were by the surveyor each duly sworn. We viewed, surveyed and located said road No. 678 as specified in our order. We find said route practicable and would most respectfully recommend the petition be allowed and the same be established and declared a public highway of Umatilla county, Oregon. The cost of construction to place said road in condition for public travel will be about \$100.00 the damages to be sustained by property owners by reason of the establishment of said road will be nothing.

John W Kimbrell, D F Lavender, W J Stockman
Board of county road viewers of Umatilla county, State of Oregon.

Filed March 3, 1910

Frank Saling, Clerk by R T Brown, Deputy

FIELD NOTES OF ROAD No. 679

Commencing at the NE corner of the SE $\frac{1}{4}$ of Sec 21 T 4 N R 29 E W M set post 4x4 inches square 4 feet long 30 feet east marked R 679 dug pits and raised mound 4' base 18 inch high around post thence N 45° E 80 00 1 mile set post 4 inches square 4 feet long 30 feet to right marked 1 M dug pits and raised mound 4 feet base 18 inch high. thence N 45° E 30.60 chs dist A 1, thence north 40.00 70.60 A 2, thence east 9.40 80 00 2 M set post 4 inch quares 4 feet long 30 feet east marked 2 M dug pits & raised mound 4' base 18 inch high, thence 775 ditch, east 80 00 3 M set post to right marked 3M dug pits and raised mound 4 feet base 18 inch high thence east 70 00 R T at the NE corner of Sec 13 T 4 N R 29 E W M set post 4 inch square 4 feet long marked R T 679 dug pits and raised mound 4 feet base 18 inch high around post.

I hereby certify that the foregoing field notes are correct of Road No. 679 as surveyed by me.

John W Kimbrell, county surveyor for Umatilla county, Oregon.

REPORT OF BOARD OF COUNTY ROAD VIEWERS.

In the Matter of Viewing, surveying and laying out county road No. 679

To the Honorable County Court of the State of Oregon for Umatilla county.

We, the undersigned Board of county road viewers, heretofore instructed to view, survey and locate Road No. 679 submit the following report:

Pursuant to an order of the Honorable county court we met at the beginning of said road on the 26th day of February 1910. We called to our aid. W J Stockman, chairman, Sam Williams, chainman; Scott Brown, flagman, J H Saling, marker, who were by the surveyor each duly sworn. We viewed, surveyed and located said Road no. 679 as specified in our order. We find said route practicable and would most respectfully recommend the same be established and declared a public highway of Umatilla county, Oregon. The cost of construction will be the damages to be sustained by property owners by reason of the establishment of said will be nothing.

John W Kimbrell, W J Stockman D F Lavender
Board of county road viewers of Umatilla county, State of Oregon

Filed March 3, 1910
Frank Saling, Clerk

FIELD NOTES OF ROAD No. 680

Commencing at the NE corner of the SE 1/4 of SE 1/4 of sec 29 T 4 N R 29 E W M, set post 4 inch square 4 feet long 30 feet east of initial point marked R 680 dug pits and raised mound 4' wide at base 18 inch high. Thence No. 38°30' E 80 00 1 mile set post 4 inch square 4 feet long 30 feet to right marked 1M dug pits and raised mound 4 feet base 18 inch high. thence N 38°30' E 47.36 chs A 1; thence north 32.64 chs 80 00 1 mile set post 4 inch square 4 feet long 30 feet to right marked 2 M dug pits and raised mound 4 feet wide at base 18 inch high; thence south 80 00 chs 3 mile, set post 4 inches square 4 feet long 30 feet to right marked 3 M dug pits and raised mound 4 feet base 18 inch high thence north 60.50 irrigation ditch E & W 4' wide, thence north 8000 4 miles set post 4 inch square 4 feet long 30 feet to right marked 4 M dug pits and raised mound 4 feet base 18 inch high thence north 240 course to sec sec 4-5-8 & 9, 28 00 to government feed canal N 80° E set post 4 inch square 4 feet long marked R T 680 dug pits and raised mound 4 ft wide at base 18 inch high.

I hereby certify that the foregoing field notes of Road No. 680 are correct.
John W Kimbrell, county surveyor of Umatilla county, Oregon.

REPORT OF BOARD OF COUNTY ROAD VIEWERS.

In the Matter of Viewing, surveying and laying out county road. No. 680

To the Honorable county court of the State of Oregon for Umatilla county.

We, the undersigned board of county road viewers, heretofore instructed to view, survey and locate Road No. 680 submit the following report:

Pursuant to an order of the honorable county court we met at commencement of said road on the 26 day of February 1910, we called to our aid: W J Stockman, chairman; Sam Williams chainman; Scott aBrown, flagman, J H Saling, marker who were by the surveyor each duly sworn. We viewed, surveyed and located said Road No. 680 as specified in our order. We find said route practicable and would most respectfully recommend the same be established and declared a public highway of Umatilla county, Oregon. the cost of construction will be nothing. The damages to be sustained by property owners by reason of the establishment of said road will be nothing.

John W Kimbrell, W J Stockman, D F Lavender
Board of county road viewers of Umatilla county, Oregon

Filed March 3, 1910
Frank Saling, Clerk

FIELD NOTES OF ROAD No. 681

Commencing at the NE corner of the SE 1/4 of SE 1/4 of Sec 29 T 4 N R 29 E W M set post 4x4 inch 4 ft long marked R 681 in mound 4 ft base 18 inch high, thence N 48° W 80 00 set post 4x4 in 4 ft long marked L m in mound 4 ft base 18 inch high, thence N 48° W 26.06 chs A 1 thence north 53 94 8000 2 miles, set post in mound 4 ft base 18 in high marked " 2 m thence north 6000 /Furnish ditch 4 ft wide SW 80 00 3 miles set post 4x4 inches 4ft long in mound 4 ft base 18 in high marked 3 M thence north 715 intersect commencement of Road No. 6 set post marked R T 681 .

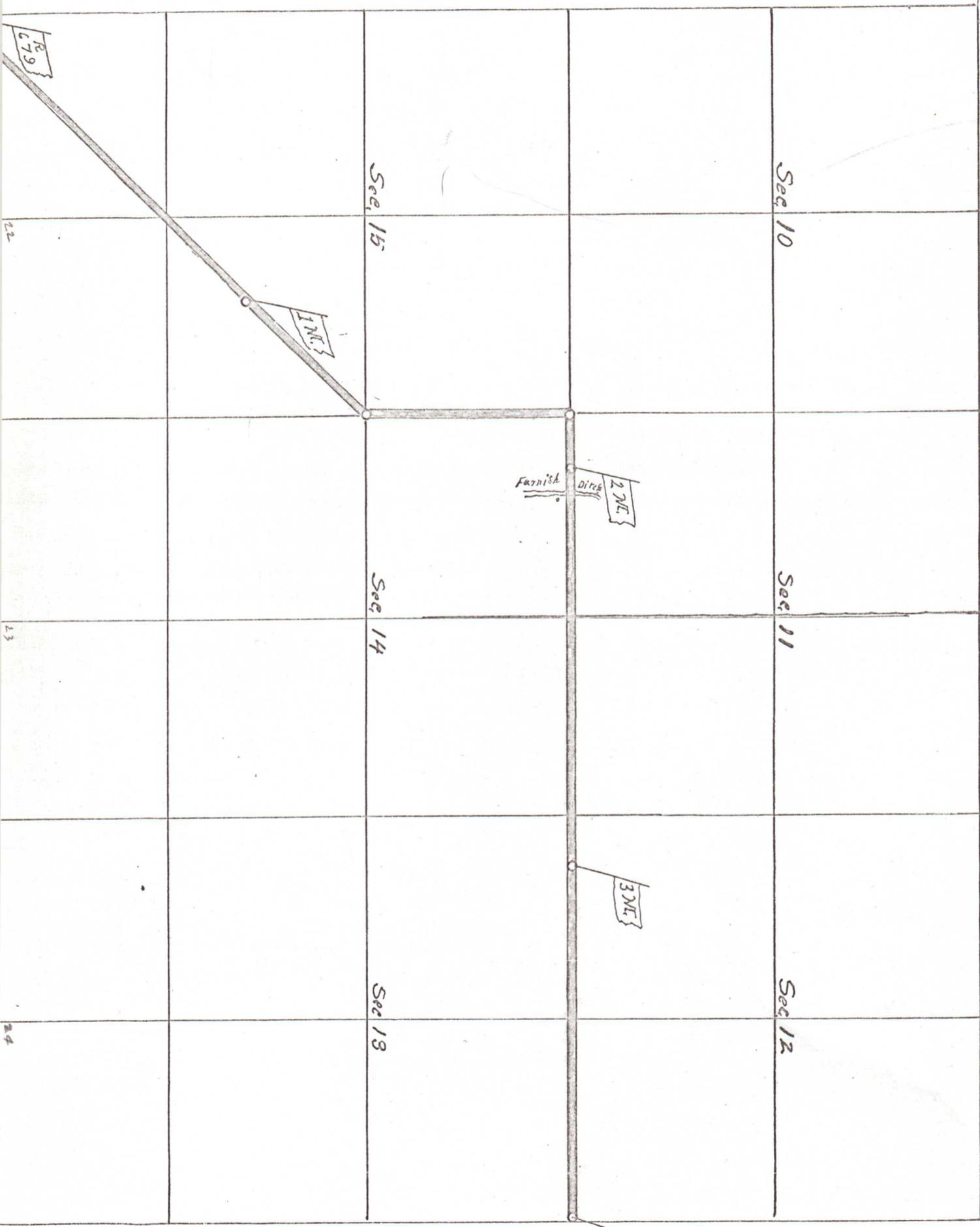
I hereby certify that the foregoing field notes of Road No. 681 as surveyed by me are correct.

John W Kimbrell, county surveyor

679

679

PLAT of Road No. 679 T. 4. N. R. 29. E.



438

IN THE COUNTY COURT OF THE STATE OF OREGON FOR UMATILLA COUNTY.

1 In the matter of opening 0
County Road No 679, Commen- 0
2 ing at NE corner SE $\frac{1}{4}$ Sec 21 0 OPENING COUNTY ROAD NO 679.
Tp 4 N.R.29 E.W.M. 0

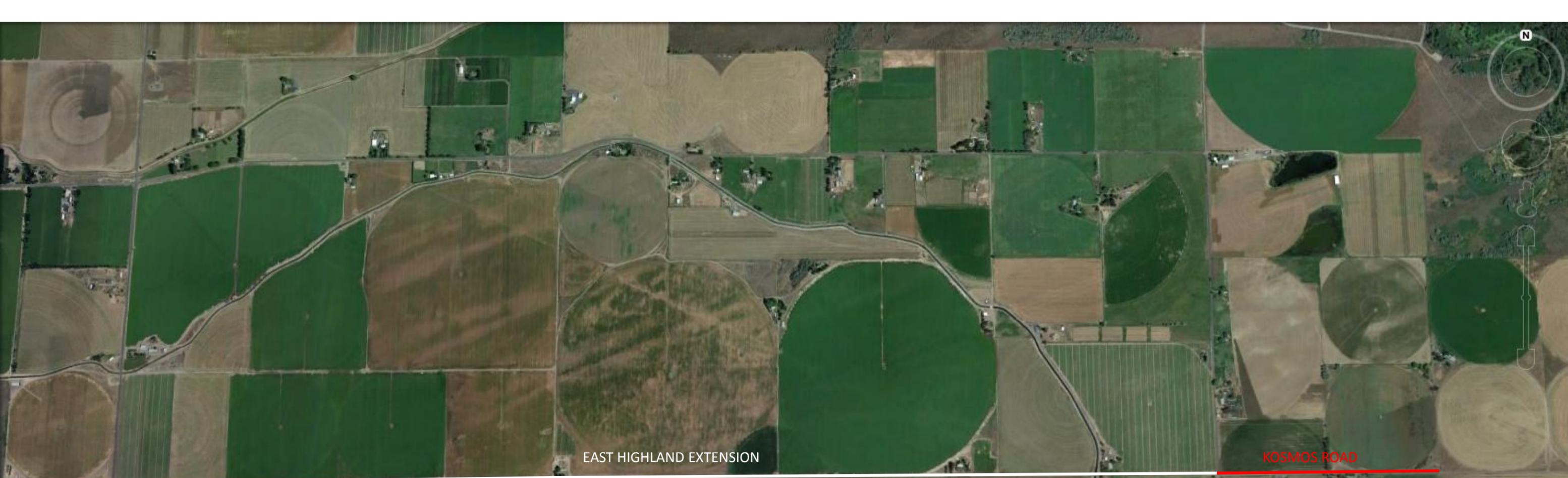
3
4 Now on this day this matter coming on regularly to be heard
5 upon the report of the Board of County Road Viewers, heretofore instr-
6 ucted at the February term 1910 of this Court to view survey, stake
7 and report on said proposed road No 679, COMMENCING at the Northeast
8 corner of the SE $\frac{1}{4}$ of Section 21 Tp 4 N.R. 29 E.W.M, run thence North
9 45 degrees East 7,300 feet through section 22 and 15 in said Tp &
10 Range to the NW corner of the SW $\frac{1}{4}$ of Section 14 in Tp 4 N.R. 29
11 E.W.M.; thence north 2640 feet to the SW corner of Section 11 said
12 Tp and Range; thence east 10,560 feet to the northeast corner of
13 section 13 said Tp & Range, and to be 60 feet wide as a County Road
14 for final hearing, the same having been publicly read on two different
15 days of the same term of Court, to-wit; having been publicly read
16 the first time on March 3rd, 1910 and publicly read the second time
17 on March 4th 1910, and the said Board of County Road Viewers having
18 reported favorably and recommended that said road be established as
19 a County road, and the plat and field notes being on file and certi-
20 fied to by the surveyor appointed to survey the same, and their being
21 no remonstrance or objections on file against said report or petition
22 and the Court being satisfied that said road would be of sufficient
23 public utility, it is, THEREFORE HEREBY ORDERED that said report of
24 Board of Road Viewers be accepted and that the plat and field notes
25 be recorded in the record of plats and field notes of Umatilla Cou-
26 nty and that the Road Master of Umatilla County be and he is hereby
27 ordered and instructed to open said road for public use.

28 Dated this 4th day of March
1910.

County Judge

County Com,

County Com,



EAST HIGHLAND EXTENSION

KOSMOS ROAD



SOUTH EDWARDS ROAD

NORTH LOOP ROAD

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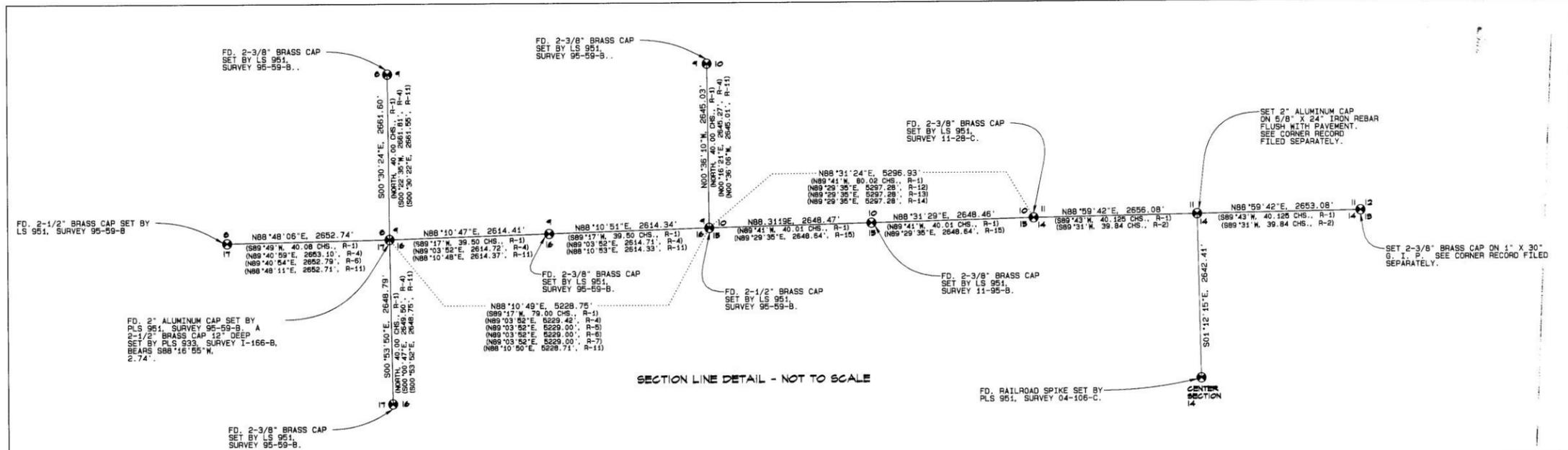
8
Google earth

1994

Imagery Date: 7/4/2013 45°50'02.92" N 119°10'24.83" W elev 699 ft eye alt 16698 ft

INDEX

- SHEET 1 - STATION 0+00.00 THROUGH STATION 52+67.46
- SHEET 2 - STATION 52+67.46 THROUGH STATION 92+33.26
- SHEET 3 - STATION 92+33.26 THROUGH STATION 131+78.61
- SHEET 4 - STATION 131+78.61 THROUGH STATION 177+13.85
- SHEET 5 - STATION 177+13.85 THROUGH STATION 184+87.93



DESCRIPTION OF MONUMENTS FOUND

- Ⓐ - A 2-1/2" BRASS CAP WITNESS CORNER SET BY PLS 951, SURVEY R-4, BEARS N78°53'57"W, 0.86' FROM STATION 52+67.46, 30.00' RT. NO NEW R/W MONUMENT SET.
- Ⓑ - A 1" IRON REBAR SET BY PLS 951, SURVEY R-4, BEARS N06°24'27"W, 4.46' FROM STATION 52+67.46, CENTERLINE.
- Ⓒ - A 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "EDWARDS...951" SET BY PLS 951, SURVEY R-14, STATION 79+22.81, 22.00' LT.
- Ⓓ - A 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "EDWARDS...951" SET BY PLS 951, SURVEY R-14, STATION 81+61.63, 22.27' LT.
- Ⓔ - A 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "EDWARDS...951" SET BY PLS 951, SURVEY R-13, STATION 100+12.11, 30.00' LT.
- Ⓕ - A 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "EDWARDS...951" SET BY PLS 951, SURVEY R-15, BEARS N19°25'03"E, 9.72' FROM STATION 105+30.26, 30.00' RT.
- Ⓖ - A 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "EDWARDS...951" SET BY PLS 951, SURVEY R-14, STATION 126+41.73, 29.93' LT.
- Ⓗ - A 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "EDWARDS...951" SET BY PLS 951, SURVEY R-13, STATION 129+11.75, 29.93' LT.
- Ⓙ - A 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "EDWARDS...951" SET BY PLS 951, SURVEY R-13, BEARS S77°25'30"E, 0.13' FROM STATION 131+78.61, 30.00' RT. NO NEW R/W MONUMENT SET.

SURVEY RECORDS

- R-1 G.L.O. SURVEY BY TIMOTHY DAVENPORT, CONTRACT #101, 1861
- R-2 PRIVATE SURVEY BY JOHN KIMBRELL FOR INLAND IRRIGATION, SURVEY #233, OLD PRIVATE SURVEYS BOOK 2, PAGE 16, DECEMBER, 1905.
- R-3 SURVEY NO. I-166-B BY PLS 933 FOR PAT WALCHLI, DATED 1974
- R-4 SURVEY 95-59-B BY PLS 951 FOR UMATILLA COUNTY
- R-5 SURVEY 95-102-C BY PLS 2627 FOR UMATILLA COUNTY
- R-6 SURVEY 96-183-C BY PLS 2627 FOR UMATILLA COUNTY
- R-7 SURVEY 96-202-C BY PLS 2627 FOR UMATILLA COUNTY
- R-8 GPS SURVEY 01-213-G BY PLS 951 FOR UMATILLA COUNTY
- R-9 GPS SURVEY 02-48-G BY PLS 951 FOR UMATILLA COUNTY
- R-10 GPS SURVEY 02-48-G BY PLS 48509 FOR UMATILLA COUNTY
- R-11 GPS SURVEY 03-52-G BY PLS 48509 FOR UMATILLA COUNTY
- R-12 SURVEY 04-106-C BY PLS 951 FOR LATHAM AND VAN DEBRAKE
- R-13 SURVEY 11-28-C BY PLS 951 FOR H. T. BURNS, INC.
- R-14 PARTITION PLAT 2011-07 (SURVEY 11-46-B) BY PLS 951 FOR H. T. BURNS, INC.
- R-15 SURVEY 11-95-B BY PLS 951 FOR H. T. BURNS, INC.

ROAD RECORDS

- PLAT AND FIELD NOTES OF ROAD NO. 596 (SOUTH EDWARDS ROAD) BY JOHN KIMBRELL, COUNTY SURVEYOR, DATED 1906
- PLAT AND FIELD NOTES OF ROAD NO. 610 (EAST HIGHLAND EXTENSION) BY JOHN KIMBRELL, COUNTY SURVEYOR, DATED 1907
- PLAT AND FIELD NOTES OF ROAD NO. 679 (EAST HIGHLAND EXTENSION AND KOSMOS ROAD) BY JOHN KIMBRELL, COUNTY SURVEYOR, DATED 1910
- PLAT AND FIELD NOTES OF ROAD NO. 580 (LATHAM ROAD) BY JOHN KIMBRELL, COUNTY SURVEYOR, DATED 1910
- ORDER ACCEPTING A DONATION OF RIGHT-OF-WAY AND ESTABLISHING COUNTY ROAD NO. 1198, EAST HIGHLAND EXTENSION, ORDER NO. RD97-04, SIGNED FEBRUARY 12, 1997
- ORDER LEGALIZING TWO PORTIONS OF EAST HIGHLAND EXTENSION, COUNTY ROAD NO. 1198, ORDER NO. RD97-04, SIGNED FEBRUARY 19, 1997

DEED RECORDS

- BARGAIN AND SALE DEED, WINDBLOWN RANCH TO UMATILLA COUNTY FOR ROAD RIGHT-OF-WAY, REEL 307, PAGE 0578
- BARGAIN AND SALE DEED, WINDBLOWN RANCH TO UMATILLA COUNTY FOR ROAD RIGHT-OF-WAY, REEL 307, PAGE 0582
- BARGAIN AND SALE DEED, JOHN AND MARJORIE WALCHLI TO UMATILLA COUNTY FOR ROAD RIGHT-OF-WAY, REEL 284, PAGE 1353
- TEMPORARY ACCESS EASEMENT, WINDBLOWN RANCH TO H. T. BURNS, INC., APPURTENANT TO PARCELS 1 AND 3, PARTITION PLAT NO. 2011-07, RECORDED AS DOCUMENT NO. 2011-5760426

BEARINGS AND DISTANCES BETWEEN EDWARDS' MONUMENTS (SURVEYS R-13, R-14, AND R-15)

LINE	BEARING	DISTANCE	RECORD BEARING	RECORD DISTANCE	SURVEY NO.
Ⓒ TO Ⓓ	N89°32'01"E	239.99'	N89°29'35"E	240.00'	R-14
S.W. COR. SEC. 10 TO Ⓒ	N88°28'23"E	39.97'	N89°29'35"E	40.00'	R-14
S.W. COR. SEC. 10 TO Ⓒ	N88°31'20"E	2130.43'	N89°29'35"E	2130.61'	R-13, R-14
Ⓓ TO S.E. COR. SEC. 10	N88°31'26"E	3166.50'	N89°29'35"E	3166.67'	R-13, R-14
Ⓔ TO S.E. COR. SEC. 10	N88°31'23"E	5016.98'	N89°29'35"E	5017.28'	R-14
S.W. COR. SEC. 10 TO Ⓒ	N88°31'26"E	4659.94'	N89°29'35"E	4660.27'	R-14
Ⓔ TO Ⓕ	N88°31'26"E	370.02'	N89°29'35"E	370.01'	R-14, R-15
Ⓕ TO S.E. COR. SEC. 10	N88°30'35"E	266.97'	N89°29'35"E	267.00'	R-13, R-14, R-15
S 1/4 COR. SEC. 10 TO Ⓒ	N88°31'36"E	2011.47'	N89°29'35"E	2011.63'	R-15
Ⓙ TO S 1/4 COR. SEC. 10	N88°31'18"E	2368.61'	N89°29'35"E	2348.64'	R-15

RECORD STATION	MEASURED STATION	RECORD DISTANCE	MEASURED DISTANCE	RECORD BEARING	MEASURED BEARING	RECORD DEFLECTION ANGLE	MEASURED DEFLECTION ANGLE
0+00.00	0+00.00	719.60'	719.44'	N89°50'07"W	S89°16'22"W	00°04'28"	00°04'08"
7+19.60	7+19.44	613.75'	613.74'	N89°45'39"W	S89°20'30"W	01°35'27"	01°35'24"
13+33.35	13+33.18	662.01'	662.00'	S88°38'54"W	S87°45'06"W	00°21'37"	00°31'37"
19+95.36	19+95.17	672.83'	672.82'	S89°10'31"W	S88°16'43"W	00°09'28"	00°09'28"
26+67.19	26+67.99	782.38'	782.36'	S89°32'57"W	S88°39'09"W	00°08'57"	00°08'50"
34+50.57	34+50.36	715.06'	715.05'	S89°42'25"W	S88°48'37"W	00°03'22"	00°03'22"
41+65.63	41+65.40	714.07'	714.03'	S89°33'28"W	S88°39'47"W	00°03'22"	00°03'22"
48+79.70	48+79.43	848.50'	848.45'	S89°36'50"W	S88°43'09"W	00°01'33"	00°01'33"
57+28.20	57+27.88	873.72'	873.67'	S89°38'23"W	S88°44'42"W	00°00'39"	00°00'39"
66+01.92	66+01.55	627.25'	627.21'	S89°39'02"W	S88°46'21"W	00°02'50"	00°02'48"
72+29.17	72+28.77	668.09'	668.05'	S89°41'52"W	S88°48'09"W	03°07'55"	03°06'36"
78+97.26	78+96.82	78.22'	78.22'	S86°33'57"W	S85°41'33"W	01°55'30"	01°55'30"
79+75.48	79+75.04	679.62'	679.59'	S88°29'27"W	S87°37'30"W	00°17'23"	00°17'23"
86+55.10	86+54.63	638.52'	638.49'	S88°46'50"W	S87°54'26"W	00°06'02"	00°06'02"
92+93.62	92+93.12	666.56'	666.53'	S88°40'48"W	S87°48'24"W	00°16'58"	00°16'58"
99+60.18	99+59.65	651.03'	651.00'	S88°57'46"W	S88°05'22"W	00°26'13"	00°26'13"
106+11.21	106+10.65	568.72'	568.69'	S88°31'33"W	S87°39'09"W	01°28'02"	01°28'02"
111+79.93	111+79.34	995.25'	995.20'	S89°59'35"W	S89°07'11"W	00°05'27"	00°05'29"
121+75.18	121+74.54	1003.28'	1003.23'	S89°54'05"W	S89°01'42"W	00°00'03"	00°00'25"
131+78.46	131+77.78	898.24'	898.23'	S89°54'05"W	S89°01'42"W	00°03'52"	00°03'53"
140+76.70	140+76.01	856.26'	856.25'	S89°57'57"W	S89°05'10"W	00°07'05"	00°07'05"
149+32.96	149+32.27	902.73'	902.72'	N89°54'58"W	S89°12'15"W		
158+35.70	158+34.99						

NOTE: RECORD DATA SHOWN IS FROM RIGHT-OF-WAY SURVEYS 95-102-C, 96-183-C, AND 96-202-C I DID FOR THE ROAD DEPARTMENT. THE MONUMENTS I HELD TO RE-ESTABLISH THE DEEDED AND LEGALIZED RIGHT-OF-WAY WERE THE BRASS CAP AT RECORD STATION 158+35.70 (1/4 CORNER COMMON TO SECTIONS 8 AND 17) THE CENTERLINE MONUMENT AT RECORD STATION 149+32.96, THE RAILROAD SPIKE IN THE INTERSECTION OF EAST HIGHLAND EXTENSION AND SOUTH EDWARDS ROAD AT RECORD STATION 131+78.46, THE CENTERLINE MONUMENT AT RECORD STATION 78+97.26, THE CENTERLINE MONUMENT AT RECORD STATION 72+29.17, THE CENTERLINE MONUMENT AT RECORD STATION 41+65.63, AND THE RAILROAD SPIKE IN THE INTERSECTION OF EAST HIGHLAND EXTENSION AND NORTH LOOP ROAD AT RECORD STATION 0+00.00. THE ALIGNMENT WAS ROTATED AND SCALED BETWEEN EACH OF THESE POINTS TO THE MEASURED (GRID) BEARINGS AND DISTANCES SHOWN. THE EXISTING STATIONING RUNS EAST TO WEST; THE NEW STATIONING RUNS WEST TO EAST.

FOR NARRATIVE, LEGEND, AND DETAILS, SEE SHEET 5

NAD '83 ('91) STATE PLANE COORDINATES

OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

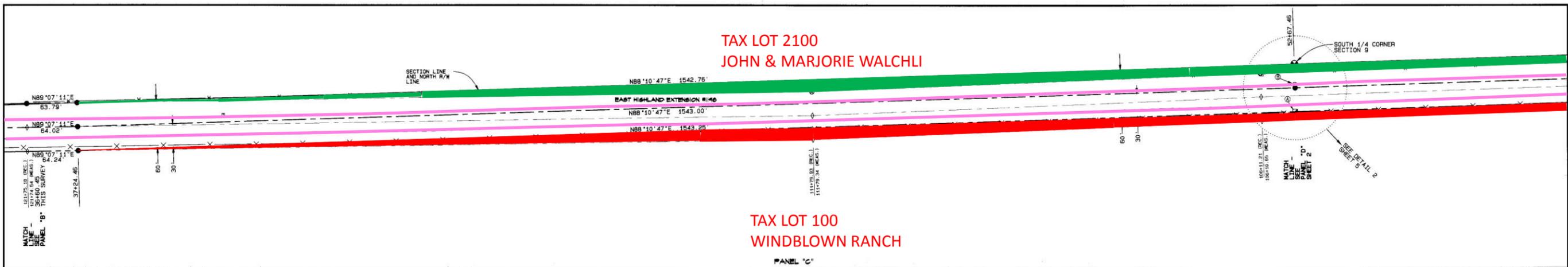
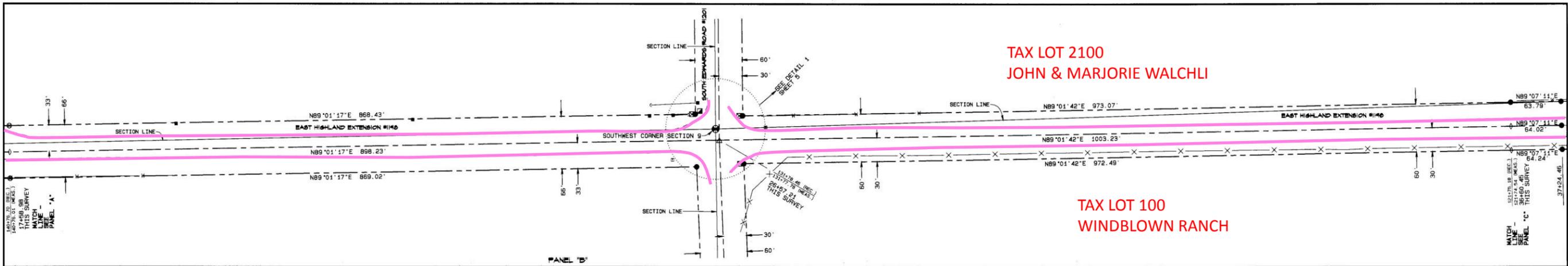
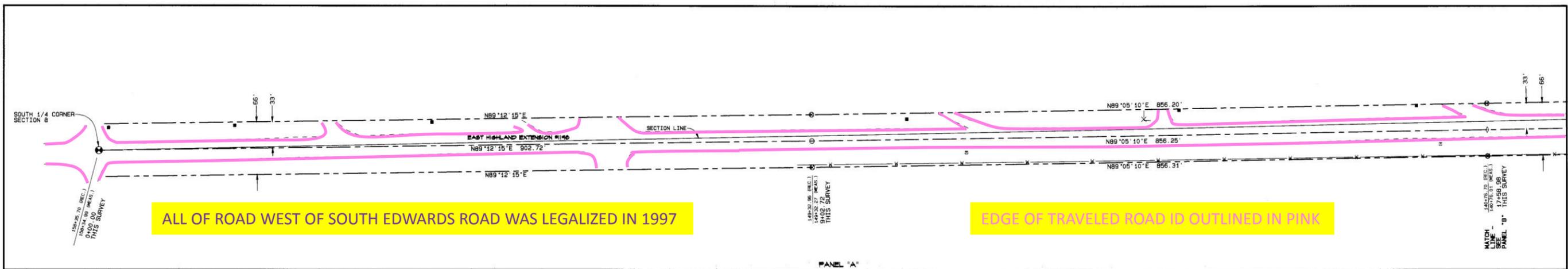
CORNER DESCRIPTION	NORTHING	EASTING	RECORD NORTHING (SURVEY R-1)	RECORD EASTING (SURVEY R-1)
J-7 (SOUTH 1/4 CORNER SECTION 8)	793,107.96	8,529,520.30	793,108.06	8,529,520.38
J-9 (SOUTHEAST CORNER SECTION 8)	793,163.44	8,532,172.46	793,163.48	8,532,172.50
J-11 (SOUTH 1/4 CORNER SECTION 9)	793,246.49	8,534,785.56	793,246.51	8,534,785.56
J-13 (SOUTHEAST CORNER SECTION 9)	793,329.48	8,537,398.58	793,329.48	8,537,398.58
J-15 (SOUTH 1/4 CORNER SECTION 10)	793,397.80	8,540,046.17	N/A	N/A
J-17 (SOUTHEAST CORNER SECTION 10)	793,465.99	8,542,693.75	N/A	N/A
J-19 (SOUTH 1/4 CORNER SECTION 11)	793,512.57	8,545,349.43	N/A	N/A
J-21 (SOUTHEAST CORNER SECTION 11)	793,559.11	8,548,002.09	N/A	N/A
G-9 (EAST 1/4 CORNER SECTION 8)	795,824.93	8,532,148.92	795,824.92	8,532,148.99
L-9 (EAST 1/4 CORNER SECTION 17)	790,514.97	8,532,213.94	790,515.06	8,532,214.01
G-13 (EAST 1/4 CORNER SECTION 9)	795,974.37	8,537,370.75	795,974.35	8,537,370.81
L-19 (CENTER OF SECTION 14)	790,870.75	8,545,404.95	N/A	N/A

RECORD STATION	MEASURED STATION	DISTANCE AND BEARING FROM CALCULATED POINT OR SET MONUMENT TO FOUND MONUMENT	DESCRIPTION OF FOUND MONUMENT
0+00.00, CL	0+00.00, CL	0.00	RAILROAD SPIKE
7+19.60, 30' RT	7+19.44, 30' RT	N59°28'28"W, 0.62'	5/8" IRON REBAR - BADLY BENT - NO CAP
7+19.60, CL	7+19.44, CL	0.00	5/8" IRON REBAR - NO CAP
13+33.35, 30' LT	13+33.18, 30' LT	N88°15'46"E, 0.46'	5/8" IRON REBAR - BADLY BENT - NO CAP
19+95.36, 30' LT	19+95.17, 30' LT	N85°16'33"W, 0.06'	5/8" IRON REBAR WITH YELLOW PLASTIC CAP
19+95.36, CL	19+95.17, CL	N76°11'02"W, 0.06'	5/8" IRON REBAR - NO CAP
26+67.19, 30' RT	26+67.99, 30' RT	N65°58'48"W, 0.09'	5/8" IRON REBAR WITH YELLOW PLASTIC CAP - BENT
26+67.19, CL	26+67.99, CL	N46°28'14"W, 0.09'	5/8" IRON REBAR WITH YELLOW PLASTIC CAP
34+50.57, 30' LT	34+50.36, 30' LT	N15°27'39"W, 0.12'	5/8" IRON REBAR - BENT - NO CAP
34+50.57, CL	34+50.36, CL	N64°28'07"W, 0.09'	5/8" IRON REBAR - BENT - NO CAP
41+65.63, 30' LT	41+65.40, 30' LT	N78°38'02"W, 0.25'	5/8" IRON REBAR - BENT - NO CAP
41+65.63, CL	41+65.40, CL	0.00	5/8" IRON REBAR - NO CAP
48+79.70, 30' LT	48+79.43, 30' LT	N37°06'00"W, 0.10'	5/8" IRON REBAR - NO CAP
48+79.70, CL	48+79.43, CL	N13°35'30"E, 0.05'	5/8" IRON REBAR - BENT - NO CAP
57+28.20, 30' LT	57+27.88, 30' LT	S08°58'58"W, 0.04'	5/8" IRON REBAR - BENT - NO CAP
57+28.20, CL	57+27.88, CL	S48°21'20"W, 0.04'	5/8" IRON REBAR - BENT - NO CAP
66+01.92, 30' LT	66+01.55, 30' LT	S57°29'25"E, 0.16'	5/8" IRON REBAR - NO CAP
66+01.92, CL	66+01.55, CL	S31°36'35"E, 0.11'	5/8" IRON REBAR - BENT - NO CAP
72+29.17, 30' LT	72+28.77, 30' LT	N21°37'53"E, 0.04'	5/8" IRON REBAR - BENT - NO CAP
72+29.17, CL	72+28.77, CL	0.00	5/8" IRON REBAR WITH YELLOW PLASTIC CAP
78+97.26, 30' LT	78+96.82, 30' LT	N61°10'23"E, 0.03'	5/8" IRON REBAR WITH YELLOW PLASTIC CAP
78+97.26, CL	78+96.82, CL	0.00	5/8" IRON REBAR - BENT - NO CAP
78+97.26, 30' RT	78+96.82, 30' RT	S15°19'18"E, 0.10'	5/8" IRON REBAR WITH YELLOW PLASTIC CAP
79+75.48, 30' LT	79+75.04, 30' LT	N88°06'34"E, 0.09'	5/8" IRON REBAR - BENT - NO CAP
79+75.48, CL	79+75.04, CL	S49°10'38"W, 0.09'	5/8" IRON REBAR - BENT - NO CAP
86+55.10, 30' LT	86+54.63, 30' LT	N13°53'15"E, 0.19'	5/8" IRON REBAR - BENT - NO CAP
86+55.10, CL	86+54.63, CL	N02°29'55"E, 0.10'	5/8" IRON REBAR - BENT - NO CAP
92+93.62, 30' LT	92+93.12, 30' LT	N00°49'39"W, 0.26'	5/8" IRON REBAR - BENT - NO CAP
92+93.62, CL	92+93.12, CL	N64°32'52"E, 0.10'	5/8" IRON REBAR - BENT - NO CAP
92+93.62, 30' RT	92+93.12, 30' RT	S82°30'23"E, 0.03'	5/8" IRON REBAR WITH YELLOW PLASTIC CAP
99+60.18, 30' LT	99+59.65, 30' LT	S84°13'51"W, 0.09'	5/8" IRON REBAR - NO CAP
99+60.18, CL	99+59.65, CL	N17°56'56"E, 0.29'	5/8" IRON REBAR - BENT - NO CAP
106+11.21, 30' LT	106+10.65, 30' LT	N05+10.65, 30' LT	5/8" IRON REBAR - NO CAP
106+11.21, CL	106+10.65, CL	N30°47'38"W, 0.05'	5/8" IRON REBAR - BENT - NO CAP
111+79.93, 30' LT	111+79.34, 30' LT	N70°36'24"W, 0.18'	5/8" IRON REBAR - NO CAP
111+79.93, CL	111+79.34, CL	N46°04'49"W, 0.04'	5/8" IRON REBAR - BENT - NO CAP
121+75.18, 30' LT	121+74.54, 30' LT	S07°05'31"E, 0.26'	5/8" IRON REBAR - NO CAP
121+75.18, CL	121+74.54, CL	S21°10'26"E, 0.09'	5/8" IRON REBAR - BENT - NO CAP
131+78.46, CL	131+77.78, CL	0.00	RAILROAD SPIKE
140+76.70, CL	140+76.01, CL	N33°06'05"W, 0.09'	5/8" IRON REBAR WITH YELLOW PLASTIC CAP - BENT
149+32.96, CL	149+32.27, CL	0.00	5/8" IRON REBAR WITH YELLOW PLASTIC CAP
158+35.70, CL	158+34.99, CL	0.00	2-1/2" BRASS CAP

NOTE: THE MONUMENTS FOUND WERE ALL SET IN SURVEYS 95-102-C, 96-202-C, AND 96-183-C I DID FOR THE ROAD DEPARTMENT. MANY OF THEM ARE BENT AND HAVE THE CAPS MISSING. THE CAPS THAT WERE FOUND ARE MARKED "UMA. CO. RD DEPT. LS 2627". TIES TO BENT MONUMENTS WERE TO ENTRANCE HOLE AS NEARLY AS COULD BE DETERMINED. UNDISTURBED MONUMENTS WERE USED TO DETERMINE RIGHT-OF-WAY LOCATION.

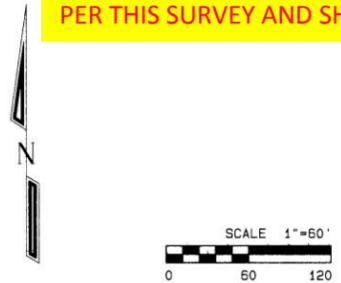
CENTERLINE STATION TIES FROM NEW ALIGNMENT (THIS SURVEY) TO EXISTING ALIGNMENT

EXISTING CENTERLINE STATION	NEW ALIGNMENT STATION AND OFFSET
0+00.00	158+34.60, 0.00
7+19.44	151+15.36, 0.00
13+33.18	145+01.63, 0.00
19+95.17	138+39.65, 2.05' RT.
26+67.99	131+66.80, 10.37' RT.
34+50.36	123+84.44, 8.62' RT.
41+65.40	116+59.40, 5.05' RT.
48+79.43	109+55.37, 3.33' RT.
57+27.88	101+06.93, 0.42' RT.
66+01.55	92+33.26, 0.00
72+28.77	86+06.04, 0.00
78+96.82	79+37.99, 0.00
79+75.04	78+59.77, 0.00
86+54.63	71+80.19, 1.60' RT.



RED INDICATES RIGHT OF WAY DEEDED IN 1996 OR 1997 THAT WILL NO LONGER BE NEEDED IF ROAD IS LEGALIZED PER THIS SURVEY AND SHOULD BE VACATED

GREEN INDICATES DIFFERENCE BETWEEN ROAD DEEDED IN 1996 OR 1997 AND ROAD IF LEGALIZED PER THIS SURVEY



NAD '83 ('91) STATE PLANE COORDINATES - NEW CENTERLINE STATIONS

OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

NEW STATION	NORTHING	EASTING
0+00.00	793, 107.96	8, 529, 520.30
9+02.72	793, 120.50	8, 530, 422.94
17+58.98	793, 134.16	8, 531, 279.08
26+57.21	793, 149.50	8, 532, 177.19
36+80.45	793, 166.51	8, 533, 180.28
37+24.46	793, 167.49	8, 533, 244.28
52+67.46	793, 216.50	8, 534, 786.51

NAD '83 ('91) STATE PLANE COORDINATES - EXISTING CENTERLINE STATIONS

OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

EXISTING STATION	NORTHING	EASTING
158+34.99	793, 107.96	8, 529, 520.30
149+32.27	793, 120.50	8, 530, 422.94
140+76.01	793, 134.16	8, 531, 279.08
131+77.78	793, 149.50	8, 532, 177.19
121+74.54	793, 166.51	8, 533, 180.28
111+79.34	793, 181.80	8, 534, 176.36
106+10.65	793, 205.09	8, 534, 743.58

NOTES

1. LINES ANNOTATED WITH DISTANCES AND BEARINGS ARE FOR THE NEW ALIGNMENT (THIS SURVEY)
2. FOR DETAILS ON SECTION MONUMENTS FOUND AND SET, SEE INDEX SHEET
3. HATCHED AREA REPRESENTS EXISTING RIGHT-OF-WAY TO BE VACATED AND RETURNED TO PROPERTY OWNERS TO THE SOUTH OF THE NEW ALIGNMENT
4. FOR THE FOLLOWING, SEE INDEX SHEET:
SECTION LINE DETAIL: SECTION MONUMENT STATE PLANE COORDINATES; CENTERLINE TIES FROM NEW ALIGNMENT TO EXISTING ALIGNMENT; TIES FROM CALCULATED POINTS (EXISTING ALIGNMENT) TO MONUMENTS FOUND (EXISTING ALIGNMENT) AND DESCRIPTION OF MONUMENTS FOUND; EXISTING ALIGNMENT RECORD AND MEASURED DATA; RECORD AND MEASURED DISTANCES AND BEARINGS BETWEEN MONUMENTS SET BY EDWARDS; DESCRIPTION OF MONUMENTS SET BY EDWARDS; SURVEY RECORDS, ROAD RECORDS, AND DEED RECORDS USED.

FOR NARRATIVE, LEGEND, AND DETAILS, SEE SHEET 5

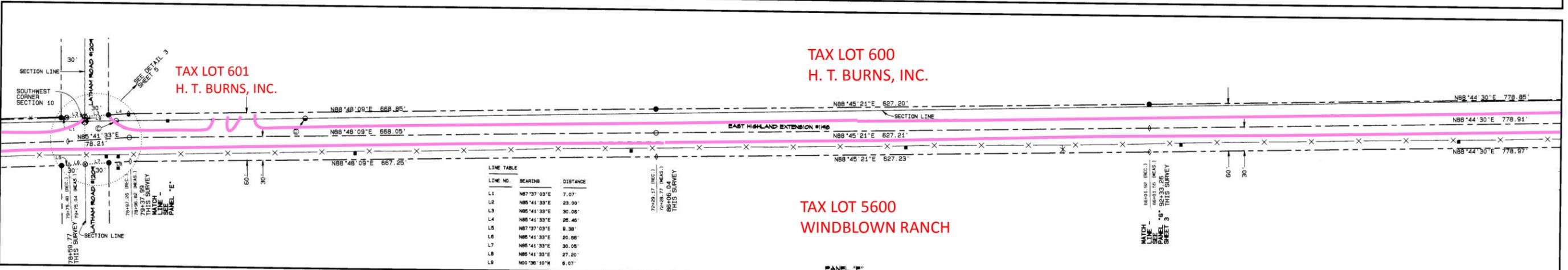
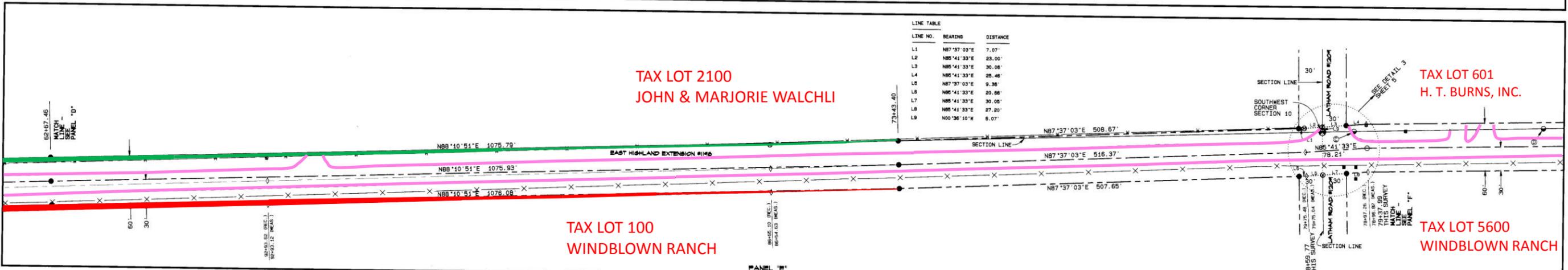
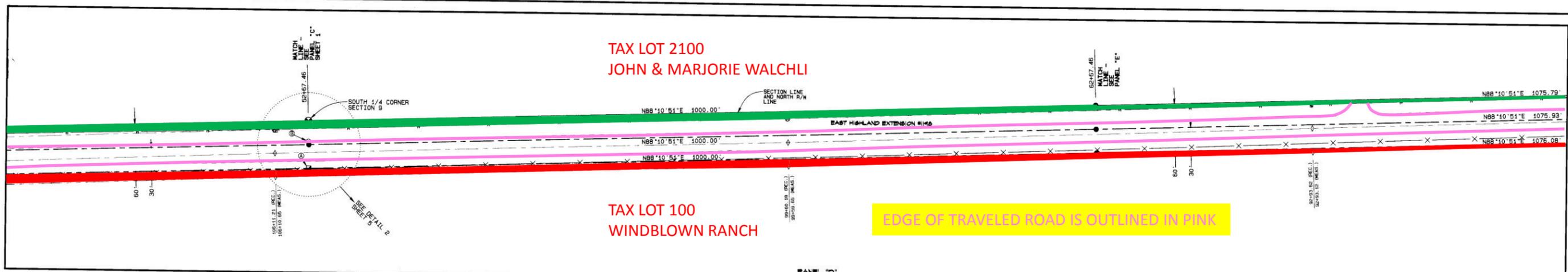
REGISTERED PROFESSIONAL LAND SURVEYOR
Gary R. Roberts
 JULY 20, 1993
 GARY R. ROBERTS
 2627
 RENEWS 12/31/2012

UMATILLA COUNTY ROAD DEPARTMENT
 8420 WESTGATE
 PENDLETON, OREGON 97601
 PHONE 541/276-5424

LEGALIZATION SURVEY FOR
 COUNTY ROAD NO. 1198 - EAST HIGHLAND EXTENSION
 AND
 COUNTY ROAD NO. 1172 - KOSMOS ROAD
 LOCATED IN SECS. 8, 9, 10, 11, 14, 15, 16, 6 17
 TOWNSHIP 4 NORTH, RANGE 29 E. N.W.M.
 DATE OF SURVEY: SEPTEMBER, 2011

SHEET 1 OF 5
 Umatilla County Survey

Date 11-11
 Drawn By GA
 No. 11-121-C



LINE TABLE

LINE NO.	BEARING	DISTANCE
L1	N87°37'03"E	7.07'
L2	N85°41'33"E	23.00'
L3	N85°41'33"E	30.06'
L4	N85°41'33"E	28.46'
L5	N87°37'03"E	9.38'
L6	N85°41'33"E	20.66'
L7	N85°41'33"E	30.05'
L8	N85°41'33"E	27.20'
L9	N00°36'10"W	8.07'

LINE TABLE

LINE NO.	BEARING	DISTANCE
L1	N87°37'03"E	7.07'
L2	N85°41'33"E	23.00'
L3	N85°41'33"E	30.06'
L4	N85°41'33"E	28.46'
L5	N87°37'03"E	9.38'
L6	N85°41'33"E	20.66'
L7	N85°41'33"E	30.05'
L8	N85°41'33"E	27.20'
L9	N00°36'10"W	8.07'

RED INDICATES RIGHT OF WAY DEEDED IN 1996 OR 1997 THAT WILL NO LONGER BE NEEDED IF ROAD IS LEGALIZED PER THIS SURVEY AND SHOULD BE VACATED

GREEN INDICATES DIFFERENCE BETWEEN ROAD DEEDED IN 1996 OR 1997 AND ROAD IF LEGALIZED PER THIS SURVEY

NAD '83 ('91) STATE PLANE COORDINATES - NEW CENTERLINE STATIONS
OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

NEW STATION	NORTHING	EASTING
52+67.46	793,216.50	8,534,786.51
52+87.46	793,248.25	8,535,786.00
73+43.40	793,282.40	8,536,861.40
78+59.77	793,303.87	8,537,377.32
79+37.97	793,309.74	8,537,455.32
86+06.04	793,323.70	8,538,123.22
92+33.26	793,337.32	8,538,750.29

NAD '83 ('91) STATE PLANE COORDINATES - EXISTING CENTERLINE STATIONS
OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

EXISTING STATION	NORTHING	EASTING
106+10.65	793,205.09	8,534,743.58
99+59.65	793,226.79	8,535,394.22
92+93.12	793,252.30	8,536,060.26
86+54.63	793,275.62	8,536,698.32
79+75.04	793,303.87	8,537,377.32
78+96.82	793,309.74	8,537,455.32
72+28.77	793,323.70	8,538,123.22
66+01.55	793,337.32	8,538,750.29

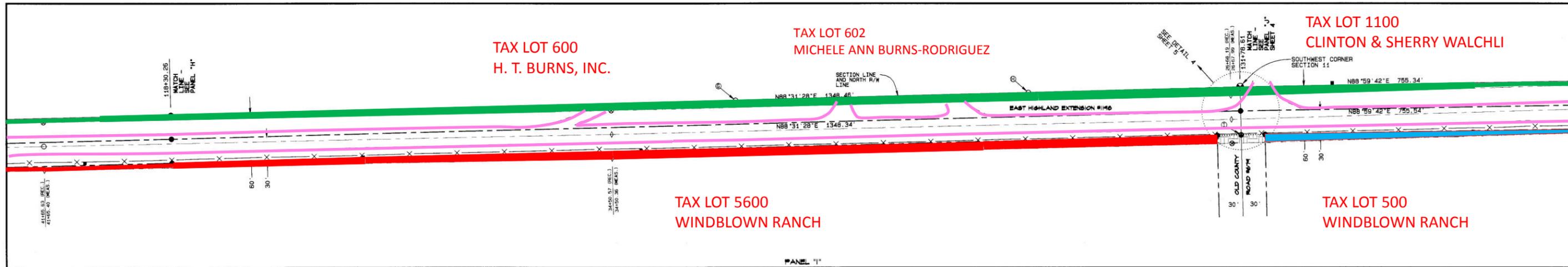
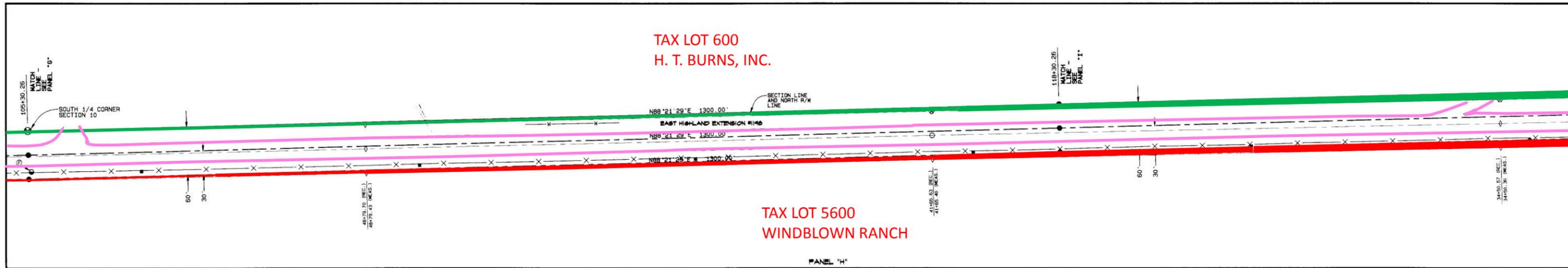
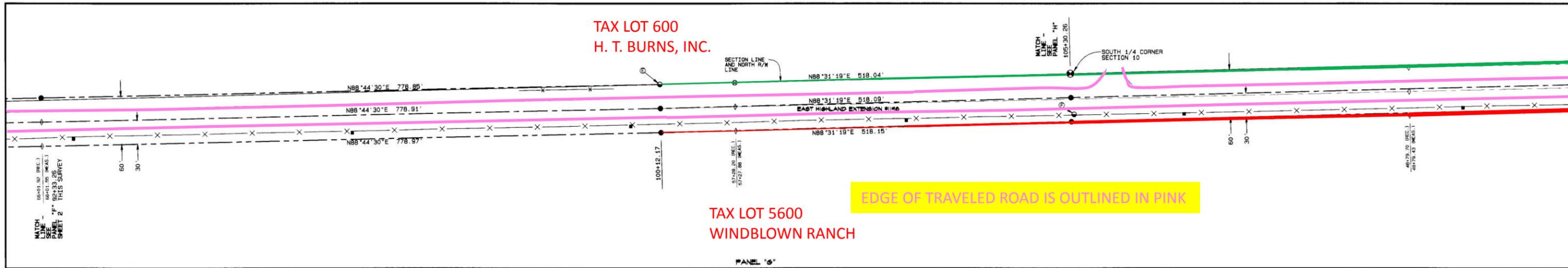
FOR NARRATIVE, LEGEND, AND DETAILS, SEE SHEET B

NOTES

1. LINES ANNOTATED WITH DISTANCES AND BEARINGS ARE FOR THE NEW ALIGNMENT (THIS SURVEY)
2. FOR DETAILS ON SECTION MONUMENTS FOUND AND SET, SEE INDEX SHEET
3. HATCHED AREA REPRESENTS EXISTING RIGHT-OF-WAY TO BE VACATED AND RETURNED TO PROPERTY OWNERS TO THE SOUTH OF THE NEW ALIGNMENT
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REGISTERED PROFESSIONAL LAND SURVEYOR
JULY 20, 1993
GARY R. ROBERTS
2627
RENEWS 12/31/2012

UMATILLA COUNTY ROAD DEPARTMENT
3420 WESTGATE
PENDLETON, OREGON 97601
PHONE 541/276-3424
LEGALIZATION SURVEY FOR
COUNTY ROAD NO. 1198 - EAST HIGHLAND EXTENSION
AND
COUNTY ROAD NO. 1172 - KOSMOS ROAD
LOCATED IN SECS. 8, 9, 10, 11, 14, 15, 16, & 17
TOWNSHIP 4 NORTH, RANGE 29 E.W.M.
DATE OF SURVEY: SEPTEMBER, 2011
SHEET 2 OF 5



RED INDICATES RIGHT OF WAY DEEDED IN 1996 OR 1997 THAT WILL NO LONGER BE NEEDED IF ROAD IS LEGALIZED PER THIS SURVEY AND SHOULD BE VACATED

GREEN INDICATES DIFFERENCE BETWEEN ROAD DEEDED IN 1996 OR 1997 AND ROAD IF LEGALIZED PER THIS SURVEY

NAD '83 ('91) STATE PLANE COORDINATES - NEW CENTERLINE STATIONS
OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

NEW STATION	NORTHING	EASTING
92+33.26	793,337.32	8,538,750.29
57+27.88	793,356.46	8,539,623.75
100+12.17	793,354.43	8,539,529.02
105+30.26	793,367.81	8,540,046.94
118+30.26	793,401.28	8,541,346.51
131+78.61	793,435.99	8,542,694.40

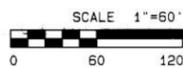
NAD '83 ('91) STATE PLANE COORDINATES - EXISTING CENTERLINE STATIONS
OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

EXISTING STATION	NORTHING	EASTING
66+01.55	793,337.32	8,538,750.29
57+27.88	793,356.46	8,539,623.75
48+79.43	793,375.42	8,540,471.99
41+85.40	793,392.08	8,541,185.83
34+50.36	793,406.93	8,541,900.72
26+67.99	793,425.33	8,542,682.87

FOR NARRATIVE, LEGEND, AND DETAILS, SEE SHEET 6

NOTES

1. LINES ANNOTATED WITH DISTANCES AND BEARINGS ARE FOR THE NEW ALIGNMENT (THIS SURVEY)
2. FOR DETAILS ON SECTION MONUMENTS FOUND AND SET, SEE INDEX SHEET
3. HATCHED AREA REPRESENTS EXISTING RIGHT-OF-WAY TO BE VACATED AND RETURNED TO PROPERTY OWNERS TO THE SOUTH OF THE NEW ALIGNMENT
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REGISTERED PROFESSIONAL LAND SURVEYOR
GARY R. ROBERTS
JUL 20, 1993
2627
RENEWES 12/31/2012

UMATILLA COUNTY ROAD DEPARTMENT
3420 WESTGATE
PENDLETON, OREGON 97601
PHONE 541/276-5424
LEGALIZATION SURVEY FOR
COUNTY ROAD NO. 1198 - EAST HIGHLAND EXTENSION
AND
COUNTY ROAD NO. 1172 - KOSMOS ROAD
LOCATED IN SECS. 8, 9, 10, 11, 14, 15, 16, & 17
TOWNSHIP 4 NORTH, RANGE 29 E.W.M.
DATE OF SURVEY: SEPTEMBER, 2011
SHEET 3 OF 3

Date 11-11-11
Red'd By G.A.
11-12-11

THE ROAD FROM OLD ROAD #679 EAST TO NORTH LOOP ROAD WAS LEGALIZED IN 1997

TAX LOT 1100
CLINTON & SHERRY WALCHLI

TAX LOT 1300
BRIAN & DUANE, LLC

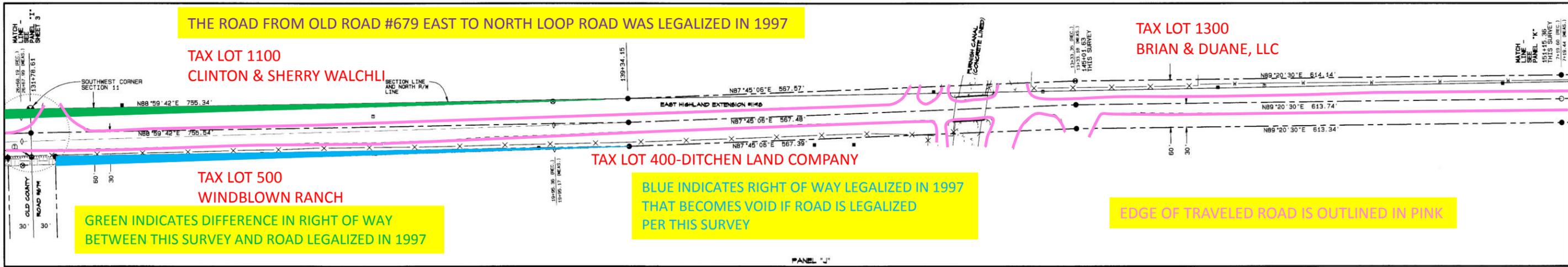
TAX LOT 500
WINDBLOWN RANCH

TAX LOT 400-DITCHEN LAND COMPANY

GREEN INDICATES DIFFERENCE IN RIGHT OF WAY
BETWEEN THIS SURVEY AND ROAD LEGALIZED IN 1997

BLUE INDICATES RIGHT OF WAY LEGALIZED IN 1997
THAT BECOMES VOID IF ROAD IS LEGALIZED
PER THIS SURVEY

EDGE OF TRAVELED ROAD IS OUTLINED IN PINK

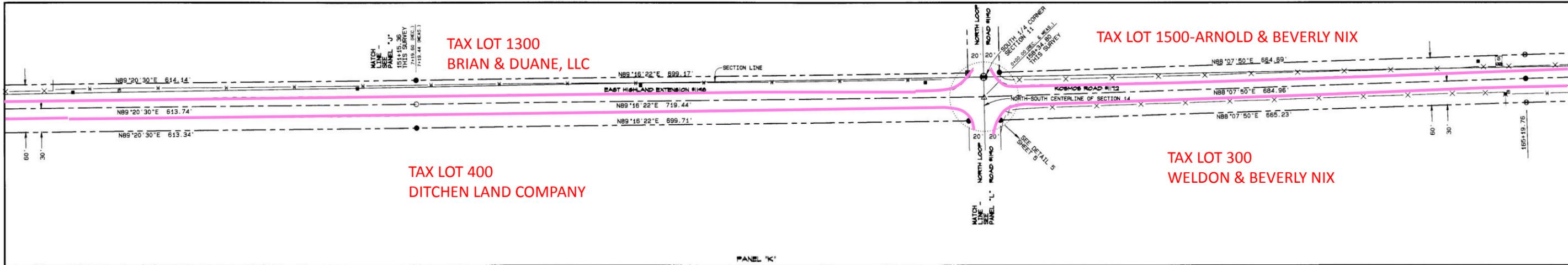


TAX LOT 1300
BRIAN & DUANE, LLC

TAX LOT 1500-ARNOLD & BEVERLY NIX

TAX LOT 400
DITCHEN LAND COMPANY

TAX LOT 300
WELDON & BEVERLY NIX

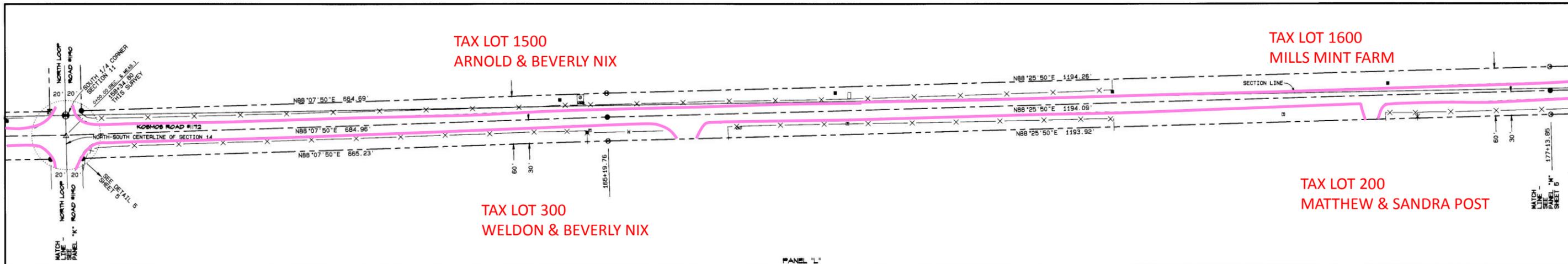


TAX LOT 1500
ARNOLD & BEVERLY NIX

TAX LOT 1600
MILLS MINT FARM

TAX LOT 300
WELDON & BEVERLY NIX

TAX LOT 200
MATTHEW & SANDRA POST



NAD '83 ('91) STATE PLANE COORDINATES - NEW CENTERLINE STATIONS

OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

NEW STATION	NORTHING	EASTING
131+78.61	793,435.99	8,542,694.40
139+34.15	793,449.25	8,543,449.83
145+01.63	793,471.51	8,544,016.87
151+15.36	793,478.56	8,544,630.57
158+34.80	793,487.69	8,545,349.95
165+19.76	793,510.04	8,546,034.54
177+13.85	793,542.74	8,547,228.19

NAD '83 ('91) STATE PLANE COORDINATES - EXISTING CENTERLINE STATIONS

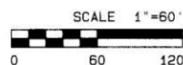
OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

EXISTING STATION	NORTHING	EASTING
26+87.99	793,425.33	8,542,682.87
19+95.17	793,445.54	8,543,355.38
13+33.18	793,471.51	8,544,016.87
7+19.44	793,478.56	8,544,630.57
0+00.00	793,487.69	8,545,349.95

FOR NARRATIVE, LEGEND, AND DETAILS,
SEE SHEET 5

NOTES

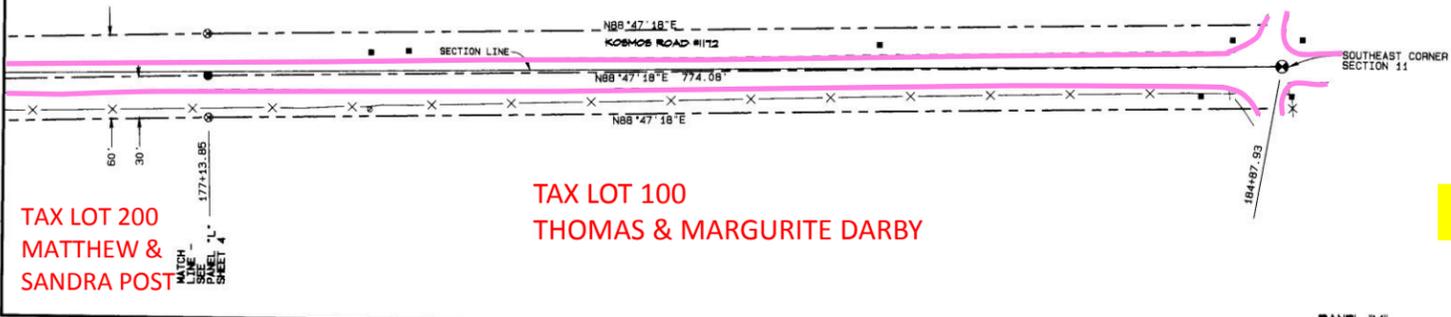
1. LINES ANNOTATED WITH DISTANCES AND BEARINGS ARE FOR THE NEW ALIGNMENT (THIS SURVEY)
2. FOR DETAILS ON SECTION MONUMENTS FOUND AND SET, SEE INDEX SHEET
3. HATCHED AREA REPRESENTS EXISTING RIGHT-OF-WAY TO BE VACATED AND RETURNED TO PROPERTY OWNERS TO THE SOUTH OF THE NEW ALIGNMENT
4. FOR THE FOLLOWING, SEE INDEX SHEET:
SECTION LINE DETAIL: SECTION MONUMENT STATE PLANE COORDINATES; CENTERLINE TIES FROM NEW ALIGNMENT TO EXISTING ALIGNMENT; TIES FROM CALCULATED POINTS (EXISTING ALIGNMENT) TO MONUMENTS FOUND (EXISTING ALIGNMENT) AND DESCRIPTION OF MONUMENTS FOUND; EXISTING ALIGNMENT RECORD AND MEASURED DATA; RECORD AND MEASURED DISTANCES AND BEARINGS BETWEEN MONUMENTS SET BY EDWARDS; DESCRIPTION OF MONUMENTS SET BY EDWARDS; SURVEY RECORDS, ROAD RECORDS, AND DEED RECORDS USED.



REGISTERED
PROFESSIONAL
LAND SURVEYOR
Gary B. Roberts
OREGON
JULY 20, 1993
GARY B. ROBERTS
2627
RENEWS 12/31/2012

UMATILLA COUNTY ROAD DEPARTMENT
3420 WESTGATE
PENDLETON, OREGON 97601
PHONE 541/276-5424
LEGALIZATION SURVEY FOR
COUNTY ROAD NO. 1198 - EAST HIGHLAND EXTENSION
AND
COUNTY ROAD NO. 1172 - KOSMOS ROAD
LOCATED IN SECS. 8, 9, 10, 11, 14, 15, 16, & 17
TOWNSHIP 4 NORTH, RANGE 29 E. N.M.
DATE OF SURVEY: SEPTEMBER, 2011
SHEET 4 OF 5

TAX LOTS 1600 & 1700-MILLS MINT FARM



NOTES

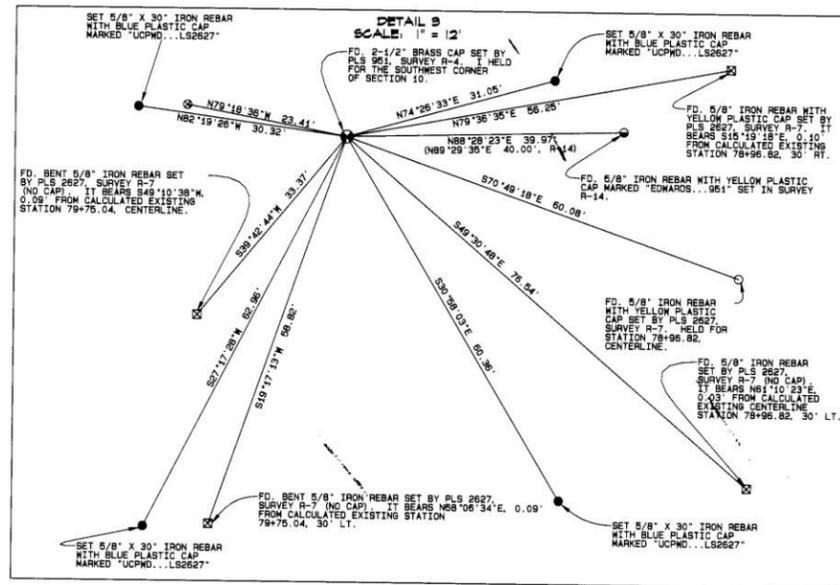
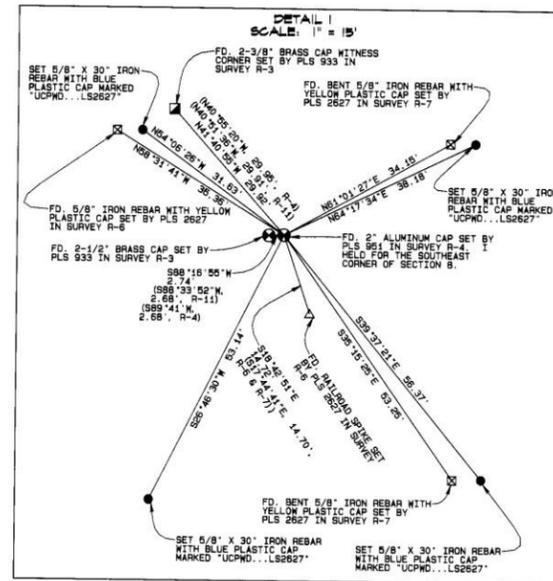
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TAX LOT 200
MATTHEW &
SANDRA POST

TAX LOT 100
THOMAS & MARGURITE DARBY

EDGE OF TRAVELED ROAD IS OUTLINED IN PINK

PANEL "M"



SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO RE-DEFINE THE RIGHT-OF-WAY LINES OF A PORTION OF COUNTY ROAD NO. 1198, EAST HIGHLAND EXTENSION, AND TO DEFINE THE RIGHT-OF-WAY LINES OF A PORTION OF COUNTY ROAD NO. 1172, KOSMOS ROAD, FOR LEGALIZATION PURPOSES.

IN 1995 AND 1996 I COMPLETED THREE SURVEYS ON EAST HIGHLAND EXTENSION. TWO OF THEM WERE FOR ROAD LEGALIZATIONS AND ONE WAS FOR A RIGHT-OF-WAY DEDICATION. THE TWO PORTIONS LEGALIZED WERE FROM 1/2 MILE WEST OF SOUTH EDWARDS ROAD TO SOUTH EDWARDS ROAD AND FROM 1/2 MILE WEST OF NORTH LOOP ROAD TO NORTH LOOP ROAD. IN BOTH INSTANCES, COUNTY ROAD RIGHTS-OF-WAY EXISTED BUT DID NOT MATCH THE TRAVELED ROAD BY VARYING AMOUNTS. THEY WERE LEGALIZED BY THE BOARD OF COMMISSIONERS IN FEBRUARY, 1997. DESCRIPTIONS WERE WRITTEN AND DEEDS WERE OBTAINED FOR THE TWO MILES IN BETWEEN WHERE THERE WAS NO COUNTY ROAD RIGHT-OF-WAY, BUT WHERE THE COUNTY HAD CONSTRUCTED AND BEEN MAINTAINING THE ROAD AS A COUNTY ROAD FOR SEVERAL YEARS. DEEDS FOR THE RIGHT-OF-WAY ON THE NORTH WERE RECORDED IN FEBRUARY, 1998 AND DEEDS FOR THE RIGHT-OF-WAY ON THE SOUTH WERE RECORDED IN FEBRUARY, 1997. THE BOARD OF COMMISSIONERS ACCEPTED THE DEEDS AND ESTABLISHED THE ROAD AS A COUNTY ROAD ON FEBRUARY 12, 1997.

AT THE TIME I DID THE RIGHT-OF-WAY SURVEYS, NO RECENT SURVEYS HAD BEEN DONE IN SECTIONS 10, 11, AND 14. I SET A RAILROAD SPIKE AT THE INTERSECTION OF THE CENTERLINES OF EAST HIGHLAND EXTENSION AND NORTH LOOP ROAD WHICH SHOULD HAVE BEEN NEAR THE 1/4 CORNER BETWEEN SECTIONS 11 AND 14. I THEN HELD THE TRAVELED PORTION OF EAST HIGHLAND EXTENSION FOR RIGHT-OF-WAY CENTERLINE. DEED DESCRIPTIONS FOR REMONUMENTATION SURVEY FOR UMATILLA COUNTY (NO. 95-59-B), THOUGH THE BEARING AND DISTANCE WAS NOT TO ANY MONUMENT, I HAVE RECENTLY LEARNED THAT WHEN UMATILLA COUNTY BUILT THE ROAD THEY PURPOSELY BUILT IT SOUTH OF THE SECTION LINE IN ORDER TO AVOID A BURIED IRRIGATION LINE ON THE NORTH SIDE, ALTHOUGH IT IS UNCLEAR HOW THEY KNEW WHERE THE SECTION LINE WAS, AS THERE WERE NO SURVEYS DONE IN THE AREA UNTIL RECENTLY.

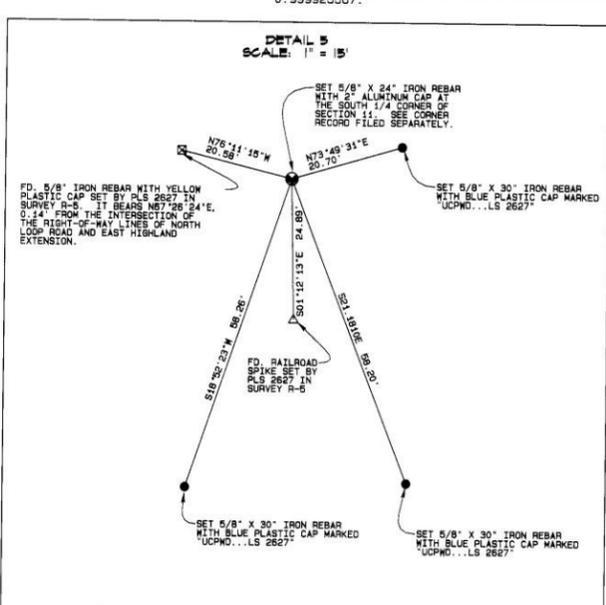
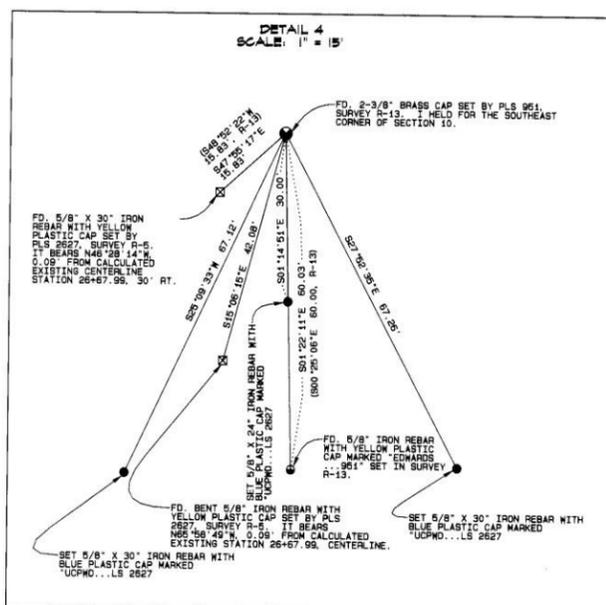
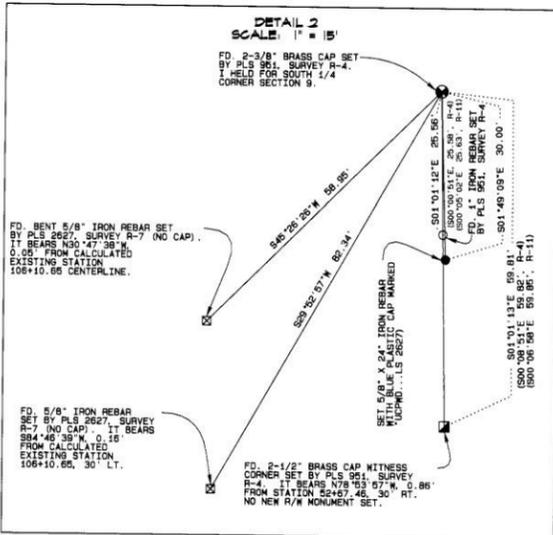
IN 2004, EDWARDS COMPLETED A SURVEY FOR LATHAM AND VAN DEBRAKE (SURVEY NO. 04-106-C) IN WHICH HE SUBDIVIDED SECTION 14 AND ESTABLISHED POSITIONS FOR THE SOUTHEAST CORNERS OF SECTIONS 10 AND 11. HE HELD THE RAILROAD SPIKE I SET AT THE INTERSECTION OF NORTH LOOP ROAD AND EAST HIGHLAND EXTENSION FOR EASTING, BUT NOT NORTHING, IN DETERMINING THE 1/4 CORNER LOCATION. IN SUBSEQUENT SURVEYS HE COMPLETED FOR H. T. BURNS, INC. THIS YEAR, HE MONUMENTED THE SOUTH 1/4 CORNER AND SOUTHEAST CORNER OF SECTION 10 BASED ON HIS 2004 SURVEY. THIS SECTION LINE LOCATION CREATES A GAP BETWEEN THE NORTH RIGHT-OF-WAY LINE OF EAST HIGHLAND EXTENSION AND THE SECTION LINE. IN MARCH OF THIS YEAR, WINDBLOWN RANCH, INC. GRANTED H. T. BURNS, INC. A TEMPORARY EASEMENT TO CROSS THAT GAP SO THAT A LAND PARTITION (NO. 2011-07) COULD BE COMPLETED. THE EASEMENT WILL REMAIN IN EFFECT UNTIL EAST HIGHLAND EXTENSION IS "RE-LEGALIZED".

DURING THIS SURVEY I TIED IN ALL OF THE MONUMENTS I COULD FIND FROM THE PREVIOUS THREE SURVEYS I COMPLETED AND HELD THE UNDISTURBED ONES (MANY WERE BENT) TO SHOW THE EXISTING RIGHT-OF-WAY. A TABLE ON THE INDEX SHEET SHOWS THE BEARINGS AND DISTANCES FROM THE EXISTING RIGHT-OF-WAY CALCULATED POINTS TO THE MONUMENTS FOUND, AS WELL AS A DESCRIPTION OF THE MONUMENT FOUND. ANOTHER TABLE SHOWS TIES FROM THE EXISTING RIGHT-OF-WAY CENTERLINE TO THE "NEW" CENTERLINE WHICH WILL BE LEGALIZED BASED ON THIS SURVEY. GAPS THAT WILL BE CLOSED BY "RE-LEGALIZING" THE ROAD AND MOVING THE NORTH RIGHT-OF-WAY LINE TO THE SECTION LINE ARE FROM STATION 37+24.46 TO STATION 73+43.40 AND FROM STATION 100+12.17 TO STATION 139+34.15.

I SET THE 1/4 CORNER BETWEEN SECTIONS 11 AND 14 AND THE SECTION CORNER AT THE SOUTHEAST CORNER OF SECTION 11 BASED ON EDWARDS' 2004 SURVEY. THIS RESULTS IN KOSMOS ROAD BEING SOUTH OF THE SECTION LINE AT ITS INTERSECTION WITH LOOP ROAD. THE SECTION LINE AS MONUMENTED FITS THE ROAD WELL AT THE SOUTHEAST CORNER OF SECTION 11. SO I DECIDED TO END THE ROAD SURVEY AT THAT POINT. THE EQUIPMENT USED WAS A LEICA VIVA RTK GPS SYSTEM. BEARINGS AND DISTANCES SHOWN ARE NAD '83 ('94) GRID AND ARE BASED ON GPS SURVEYS DONE BY EDWARDS AND BRIT PRIMM FOR UMATILLA COUNTY. TO OBTAIN AN APPROXIMATION OF TRUE BEARINGS, ROTATE THE SHOWN BY 00°55'59" CLOCKWISE ABOUT THE SOUTHEAST CORNER OF SECTION 9. TO OBTAIN GROUND DISTANCES, DIVIDE THOSE SHOWN BY A COMBINED FACTOR OF 0.999925567.

LEGEND

- FOUND OR SET SECTION MONUMENT AS NOTED ON INDEX SHEET
- FOUND 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "UMA, CO. RD. DEPT. LS2627" SET IN SURVEYS R-5, R-6, AND R-7 UNLESS OTHERWISE NOTED. POSITION HELD TO DETERMINE EXISTING R/W LOCATION.
- ⊠ FOUND 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "UMA, CO. RD. DEPT. LS2627" SET IN SURVEYS R-5, R-6, AND R-7. POSITION NOT HELD FOR R/W LOCATION. SEE DETAILS ON SHEET 5.
- ⊡ FOUND 2-3/8" OR 2-1/2" BRASS CAP WITNESS CORNER AS NOTED.
- △ FOUND RAILROAD SPIKE SET IN SURVEY R-5 OR R-6. POSITION HELD TO DETERMINE EXISTING R/W LOCATION.
- FOUND 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "EDWARDS .951" SET IN SURVEYS R-13, R-14, OR R-15 AS NOTED IN TABLE ON INDEX SHEET.
- SET 5/8" IRON REBAR WITH BLUE PLASTIC CAP MARKED "UCPMD...LS 2627". MONUMENTS ON CENTERLINE ARE 24" IN LENGTH; MONUMENTS ON R/W LINES ARE 30" IN LENGTH.
- CALCULATED POINT NEAR FOUND MONUMENT FROM SURVEYS R-5, R-6, OR R-7. FOUND MONUMENTS NOT HELD. SEE TABLE ON INDEX SHEET.
- ⊙ CALCULATED POINT ONLY; NOTHING FOUND OR SET.
- POWER POLE
- ⊞ TELEPHONE PEDESTAL
- GUY WIRE AND ANCHOR
- IRRIGATION VALVE
- FOUND MONUMENT AS DESCRIBED IN TABLE ON INDEX SHEET
- EDGE OF ROAD
- FENCE
- R/W LINES THIS SURVEY
- CENTERLINE THIS SURVEY
- EXISTING R/W LINES
- EXISTING R/W CENTERLINE
- BURIED IRRIGATION LINE
- GUARDRAIL



NAD '83 ('94) STATE PLANE COORDINATES - NEW CENTERLINE STATIONS

OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

NEW STATION	NORTHING	EASTING
177+13.85	793,542.74	8,547,228.19
184+87.93	793,559.11	8,548,002.09

SCALE 1" = 60'

REGISTERED PROFESSIONAL LAND SURVEYOR

GARY R. ROBERTS

RENEWS 12/31/2012

UMATILLA COUNTY ROAD DEPARTMENT
9420 WESTGATE
PENDLETON OREGON 97001
PHONE 541/276-5424

LEGALIZATION SURVEY FOR
COUNTY ROAD NO. 1198 - EAST HIGHLAND EXTENSION
AND
COUNTY ROAD NO. 1172 - KOSMOS ROAD

LOCATED IN SECS. 8, 9, 10, 11, 14, 15, 16, & 17
TOWNSHIP 4 NORTH, RANGE 29 E.W.M.

DATE OF SURVEY: SEPTEMBER, 2011

SHEET 5 OF 5

STATION 158+34.80 – LOOKING EAST



STATION 171+00 – LOOKING EAST



STATION 176+00- LOOKING EAST



STATION 184+50 - LOOKING EAST

STATION 184+87.93
(END OF LEGALIZATION)

← SECTION LINE → DARBY LANE →

