

HOOD ROAD LEGALIZATION

COUNTY ROAD NO. 550

ROAD REPORT

---

UMATILLA COUNTY  
DEPARTMENT OF PUBLIC  
WORKS

MARCH, 2006

**Table of Contents**

<b><u>Description</u></b>	<b><u>Page No.</u></b>
Report.....	1
Vicinity Map.....	2
Topography Map.....	3
2003 Aerial Photograph.....	4
Original Survey & Plat, Road No. 107.....	5-10
Road Legalization Survey.....	11-15
Photographs.....	A,B



# **HOOD ROAD LEGALIZATION REPORT**

## **HISTORY**

Hood Road was originally established in 1881 as County Road No. 107. It ran from a point 17 chains (1122 feet) south of the Northeast Corner of Section 27, T. 6 North, Range 36 E.W.M. north along the section line to the Oregon-Washington State Line and then east along the State Line for ½ mile and then turned and ran south and southeast for approximately 8 ½ miles, then easterly for 8 miles. It included not only this portion of Hood Road, but all of Lone Fir Road, all of Cottonwood Creek Road, and several miles of Government Mountain Road. The width of the road was established at 40 feet.

## **GENERAL**

Comparison of the original road survey to where the road is now traveled shows minor differences in location. This is probably due to maintenance over the years.

Very few surveys have been done in the area since the original 1863 State Line survey and 1865 township subdivision survey, and several section corners and ¼ corners had to be set in the performance of the road survey.

There is a bridge near the State Line that is maintained by Umatilla County that is in very poor condition. Right-of-way needed to improve the extremely sharp corner the bridge is on and rebuild the bridge has been acquired. It is anticipated traffic will be traveling over the new bridge later this spring.

## **IMPACTS TO UTILITIES AND PROPERTY OWNERS**

Utilities in the area include Columbia Rural Electric Association power poles and buried telephone lines. No impact to the utilities is anticipated. No negative impact to property owners due to legalizing the road is anticipated. The improvement to the corner and bridge at the State Line should benefit area farmers.

## **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.

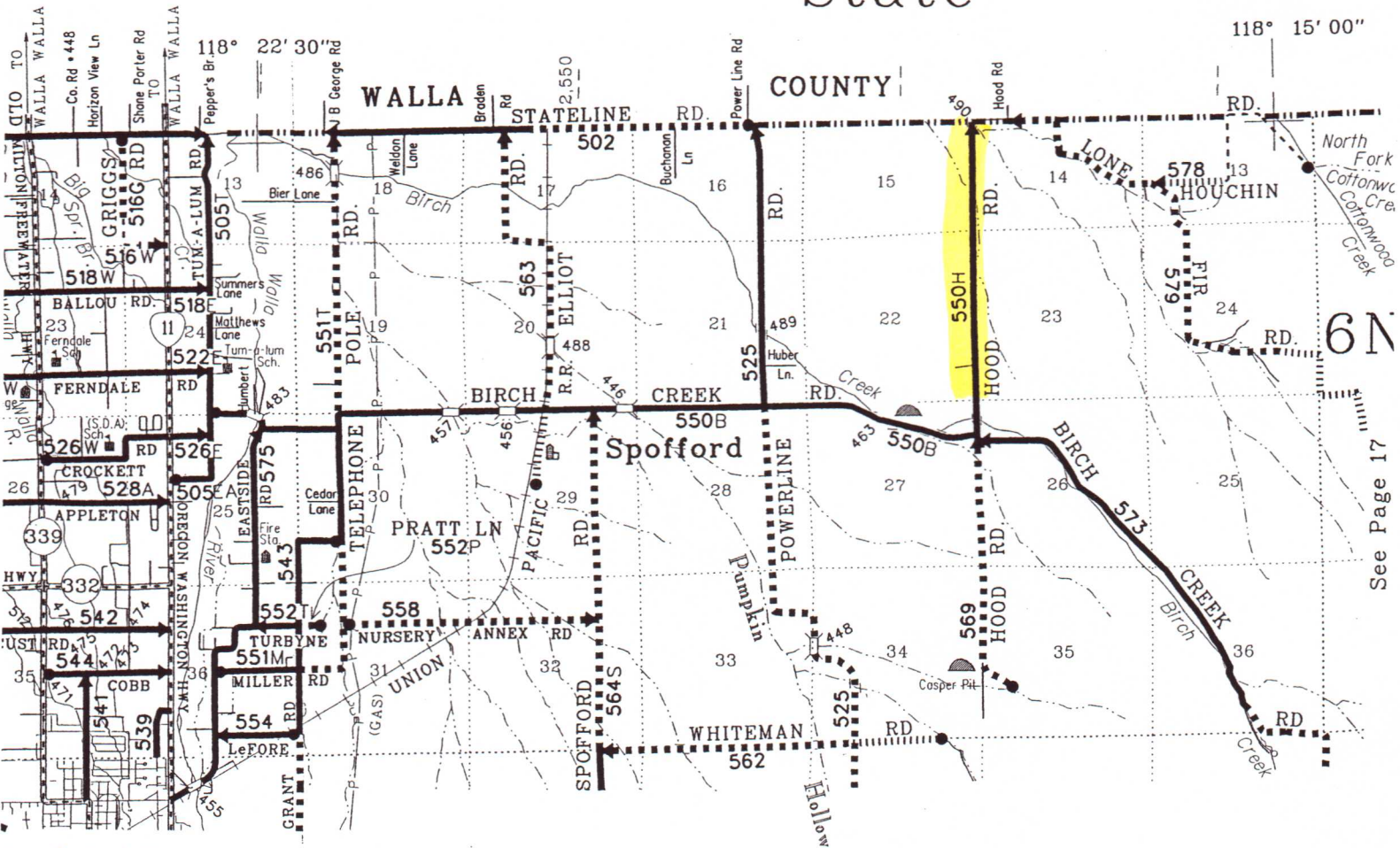
## **RECOMMENDATION**

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 40 feet.

Rd 521  
 Hills Rd 668  
 rd Rd 564S  
 ine Rd 500, 502  
 ns Rd 650S  
 st Rd 512  
 one Pole Rd 551T  
 ke Rd 536T  
 le Rd 528T  
 le Sta Rd 513

Trolley Ln 507  
 Tum-A-Lum Rd 505T  
 Turbyne Rd 552T  
 Umapine Rd 700U  
 Weber Ln 516W  
 Whiteman Rd 562  
 Winesap Rd 625

# State



See Page 17

See Detail Maps  
 Milton-Freewater  
 on Page 60, 61, & 62

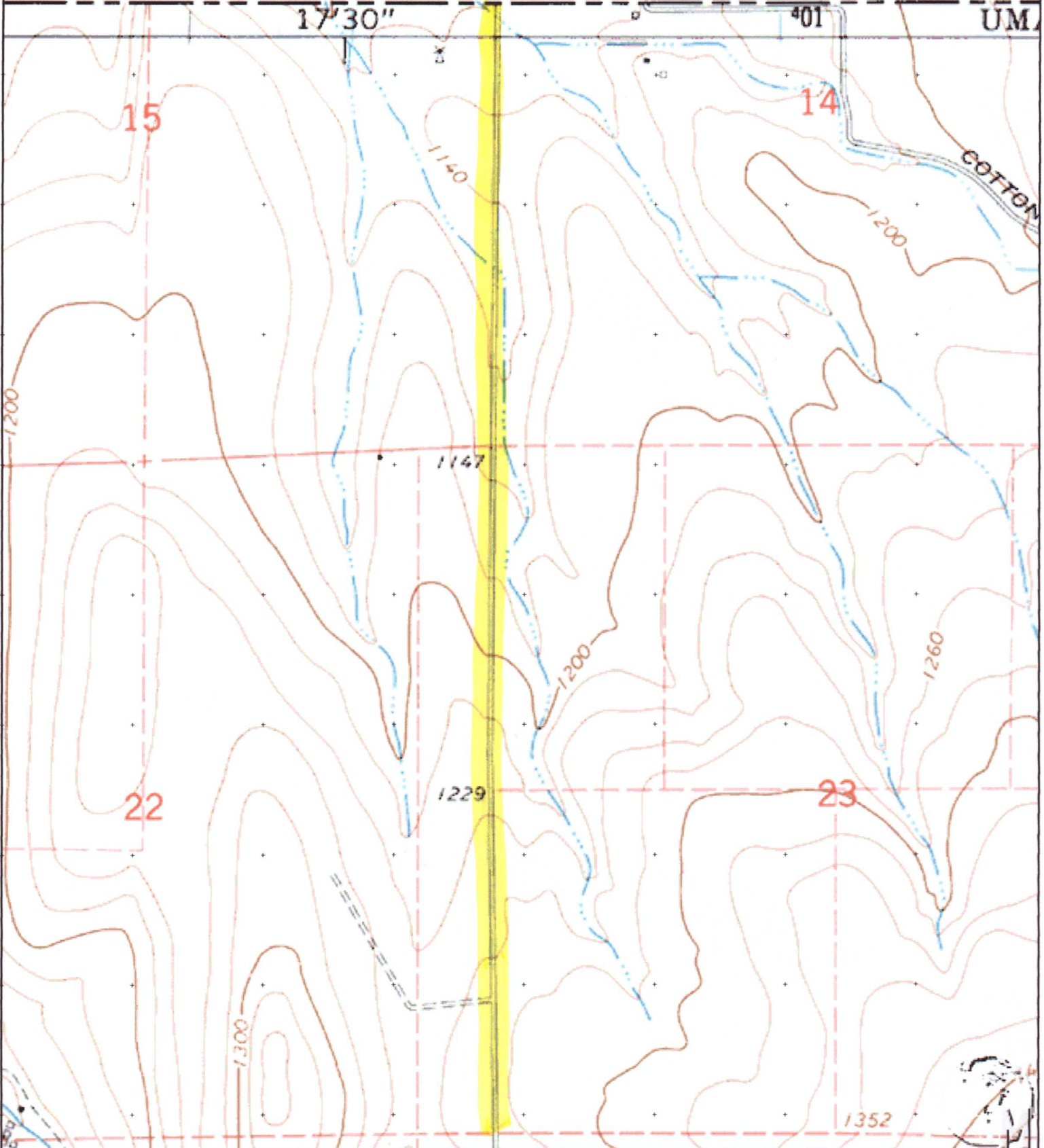
## R36

See Page 19



2376 III SE  
WALLA WALLA)

WALLA  
UM









To the Hon the County Court }  
Unadilla County Or }

I submit the

following as the notes taken in the survey  
of road from sec line between sec's 26 & 27  
T6 N R 36 E. to Government Meadows  
After qualifying Viewers and Chainmen  
I set post marked "IR" at point of  
beginning being 17 chains south of the  
N.E. Corner of Sec 27 same T & R.  
from thence I ran

North

180 Chains

Set II Mile Post

North

169 Chains to State Line

East

on S.L.

111 "

Set III Mile Post

East

on S.L.

129 Chains to 33 Mile Post S.L.

South

117 "

S 83° E

Var 21° E

111 "

S 64° E

47 "

50 Links

S 19° E

5 "

East

3 "

50 "

South

10 "

Set IV Mile Post

South

55 Chains

East

25 "

Set V Mile Post

East  
South  
S 69 E  
East

15 Chains  
14 "  
20 "  
31

Set V Mile Post

East  
South  
- East  
South  
East

10 Chains  
20 "  
20 "  
20 "  
111

Set VII Mile Post

East  
S 20 " E  
S 4 E  
S 37 E  
S 17 " E  
S 21 " E

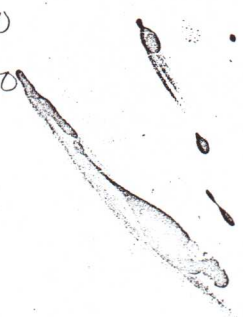
3 Chains 50 Links  
21 " 50 "  
12 " 50 "  
7 " 50 "  
8 " 50 "  
28 50

Set VIII Mile Post

S 10. E.  
South  
S 10. N.  
South  
S 39 E  
S 56 E  
S 20 E  
S 60 E

8 Chains  
5 " 50 Links  
6 "  
15 "  
7 " 50 "  
8 " 50  
11 " 50  
19 "

Set VIII Mile Post





17  
17

S 21 E  
S 57 E  
A 38 E  
A 85 E  
S 68 E  
S 17 E  
S 3 E  
S 35 E

7 Chains  
7 " 50 Links  
10 "  
6 " 50 "  
19 "  
9 " 50 "  
16 " 50 "  
4 "

Set ~~IX~~ Mile Post  
50 Chains

S 35 E  
S 33 N  
S 11 E  
S 4 E  
S 22 E  
S 56 E  
S 6 E  
S 36 E  
S 3 E  
S 30 E

11 "  
6 "  
13 "  
4 "  
3 "  
23 "  
3 " 50 Links  
7 "  
11 " 50 "

Set ~~X~~ Mile Post

S 30 E  
South  
S 26 E  
S 58 E  
S 42 E

13 Chains 50 Links  
18 "  
13 "  
4 " 50  
31 "

Set ~~XII~~ Mile Post

~~S 42 E~~  
 S 70 E  
 N 49 E  
 N 84 E  
 N 55 E  
 B 85 E  
 S 73 E

107  
~~7 Chains~~  
 18 " 50 Links  
 7 " "  
 11 " 50 "  
 14 " "  
 20 " "  
 9 " "

Set ~~VIII~~ Mile Post

S 37 E  
 N 79 E  
 S 75 E  
 N 78 E  
 S 71 E  
 N 80  
 S 75 E  
 N 80 E  
 S 28 E

17 Chains  
 19 " "  
 10 " 50 Links  
 4 " "  
 8 " 50 "  
 3 " "  
 11 " 30 "  
 5 " "  
 1 " 30 "

Set ~~VIII~~ Mile Post

S 28 E  
 N 47 E  
 N 11 E  
 S 86 E  
 N 57 E

7 Chains  
 16 " 50 Links  
 28 " 30  
 22 " "  
 6 " "

Set ~~XIV~~ Mile Post

N 57 E  
 N 63 E  
 N 84 E  
 N 45 E  
 S 63

26 Chains  
 7 " "  
 23 " "  
 20 " "  
 4 " "

Set ~~XIV~~ Mile Post



S 63 E	9	Chains	
N 55 E	17	"	
S 73 E	20	"	
N 45 E	8	"	
S 83 E	5	"	50 Links
S 52 E	6	"	
N 84 E	14	"	50 "

Set XVII Mile Post

N 84 E	15	Chains	
S 62 E	13	"	
N 80 E	3	"	to sec line

bet secs 7 & 8 - S 5 N R 38, E - and from  
 S E Cor of sec 7 - 10 Chains where I set  
 Post Marked IR for the terminus.

Length of road 16 Miles 31 Chains

I hereby certify that the above notes and  
 annexed plat are correct

J. K. Kelly, Esq. Surveyor  
 for Geo. W. Reading, Deputy

UNIDENTIFIED

90' R/W

W.

G.M. 378 State line. ch G.M. 386

G.M. 368			G.M. 378 State line. ch G.M. 386											
18	14	13	15	17	16	15	14	13						
22	22	21	18	20	21									
27	28	25	30	29	28									
		32	31	32	33	34	35	36	31	32	33	34	35	36
		6	5	4	3	2	1	6	5	4	3	2	1	
		7	8	9	10	11	12	13	14	15	16	17	18	19
		18	17	16	15	14	13	12	11	10	9	8	7	6
		19	20	21	22	23	24	25	26	27	28	29	30	31
		30	29	28	27	26	25	24	23	22	21	20	19	18
572 368			572 378						7 572 388					

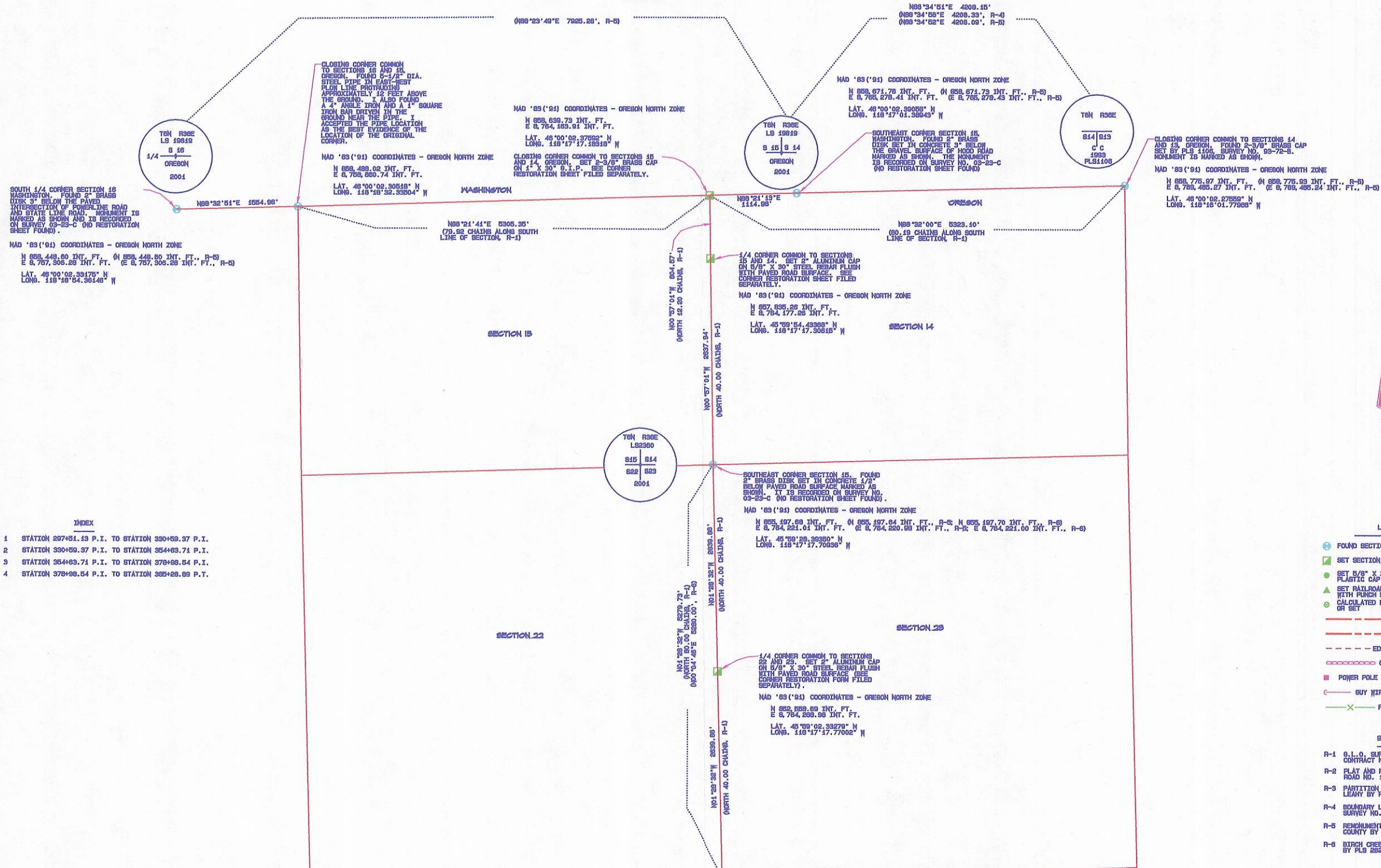
E

S

107



HOOD ROAD LEGALIZATION SURVEY  
SECTION CORNER DETAILS AND INDEX SHEET  
NO SCALE



SOUTH 1/4 CORNER SECTION 16 WASHINGTON, FOUND 2\"/>

NAD '83 ('94) COORDINATES - OREGON NORTH ZONE  
N 898,448.60 INT. FT. (N 898,448.60 INT. FT., R-5)  
E 6,767,306.28 INT. FT. (E 6,767,306.28 INT. FT., R-5)  
LAT. 48°00'02.33178\"/>

INDEX

SHEET 1	STATION 297+51.19 P.I. TO STATION 390+59.37 P.I.
SHEET 2	STATION 390+59.37 P.I. TO STATION 354+63.71 P.I.
SHEET 3	STATION 354+63.71 P.I. TO STATION 378+98.54 P.I.
SHEET 4	STATION 378+98.54 P.I. TO STATION 395+28.89 P.I.

**SURVEY NARRATIVE**

THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE UMATILLA COUNTY BOARD OF COMMISSIONERS. ITS PURPOSE WAS TO MONUMENT A PORTION OF COUNTY ROAD NO. 650 (HOOD ROAD) FOR LEGALIZATION PURPOSES, AS IT WAS DETERMINED THAT THE PHYSICAL LOCATION OF THE ROAD VARIES FROM ROAD RECORDS SLIGHTLY.

THE PORTION OF HOOD ROAD REPRESENTED BY THIS SURVEY WAS ORIGINALLY ESTABLISHED IN 1884 AS COUNTY ROAD NO. 107. IT BEGAN AT A POINT ON THE SECTION LINE BETWEEN SECTIONS 22 AND 27 1/2 CHAINS SOUTH OF THE NORTHEAST CORNER OF SECTION 27 AND RAN NORTH TO THE STATE LINE WHERE IT TURNED AND RAN EAST ON THE STATE LINE.

RILEY COUNTY SURVEYOR IN 1884, DID NOT MENTION THE 1/4 CORNER BETWEEN SECTIONS 22 AND 29. THE CORNER COMMON TO SECTIONS 14, 15, 22, AND 29, THE 1/4 CORNER COMMON TO SECTIONS 14 AND 15, OR THE CLOSING CORNER ON THE STATE LINE COMMON TO SECTIONS 14 AND 15. AREA PROPERTY OWNERS AND SOME SURVEYORS HAVE ASSUMED THAT THE ROAD RAN ALONG THE SECTION LINE AND MEASUREMENTS TO THE EAST AND WEST TO POSSESSION LINES AND OTHER MONUMENTS TENDS TO BEAR THIS OUT. THOUGH THE ROAD HAS MOVED SLIGHTLY DUE TO CONTINUED MAINTENANCE.

VERY LITTLE SURVEYING HAS BEEN DONE IN THIS AREA SINCE THE ORIGINAL S.L.O. SURVEY. IN PERFORMING THIS SURVEY, I SET THE 1/4 CORNER COMMON TO SECTIONS 22 AND 29, THE 1/4 CORNER COMMON TO SECTIONS 14 AND 15, AND THE CLOSING CORNER COMMON TO SECTIONS 14 AND 15 (SEE RECONSTRUCTION SHEETS FILED SEPARATELY). ODELL AND LEWIS PERFORMED THE ORIGINAL S.L.O. SUBDIVISION OF THE TOWNSHIP AND THEIR MEASUREMENTS MATCH THE PRESENT-DAY MEASUREMENTS SURPRISINGLY WELL IN THIS AREA.

BEARINGS AND DISTANCES ARE NAD '83 ('94) GRID. TO OBTAIN APPROXIMATE GEODETIC BEARINGS, ROTATE THOSE SHOWN BY 1°54'07\"/>

THIS SURVEY WAS PERFORMED USING A BOXCIA RADIAN GPS SYSTEM OPERATED IN RTK MODE. RECORD COORDINATES FROM SURVEY NO. 03-23-C ON CONTROL POINT NO. 45. A 6/8\"/>

WASHINGTON SET IN THE INTERSECTION OF POWERLINE ROAD AND STATE LINE ROAD WERE HELD FIXED AND USED FOR BASE STATIONS.

- LEGEND**
- FOUND SECTION MONUMENT AS NOTED
  - SET SECTION MONUMENT AS NOTED
  - SET 5/8\"/>
  - ▲ SET RAILROAD SPIKE STAMPED "LS2627" WITH PUNCH MARK
  - CALCULATED POINT ONLY - NOTHING FOUND OR SET
- CENTERLINE  
 --- R/W LINE  
 - - - - - EDGE OF TRAVELED ROAD  
 --- CULVERT  
 ■ POWER POLE  
 --- GUY WIRE AND ANCHOR  
 --- FENCE
- SURVEY RECORDS**
- R-1 S.L.O. SURVEY BY ODELL & LEWIS UNDER CONTRACT NO. 110, DATED FEBRUARY 7, 1888
  - R-2 PLAN AND FIELD NOTES OF OLD COUNTY ROAD NO. 107 DATED 1884
  - R-3 PARTITION PLAT NO. 1893-98 FOR ED & CARRINE LEAHY BY PLS 1106, SURVEY NO. 93-72-B
  - R-4 BOUNDARY LINE ADJUSTMENT SURVEY BY PLS 2166, SURVEY NO. 59-282-B
  - R-5 RECONSTITUTION/GPS SURVEY FOR UMATILLA COUNTY BY PLS 2960, SURVEY NO. 03-23-C
  - R-6 BIRCH CREEK ROAD LEGALIZATION SURVEY BY PLS 2827, SURVEY NO. 03-109-C

REGISTERED PROFESSIONAL LAND SURVEYOR  
 ODELL & LEWIS  
 REVERE 12/31/06

UMATILLA COUNTY ROAD DEPARTMENT  
 6120 NE 80th AVE  
 PENDLETON, OREGON 97001  
 PH. 541/276-5424

COUNTY ROAD NO. 650 - HOOD ROAD  
 LEGALIZATION/R.O.W. MONUMENTATION SURVEY

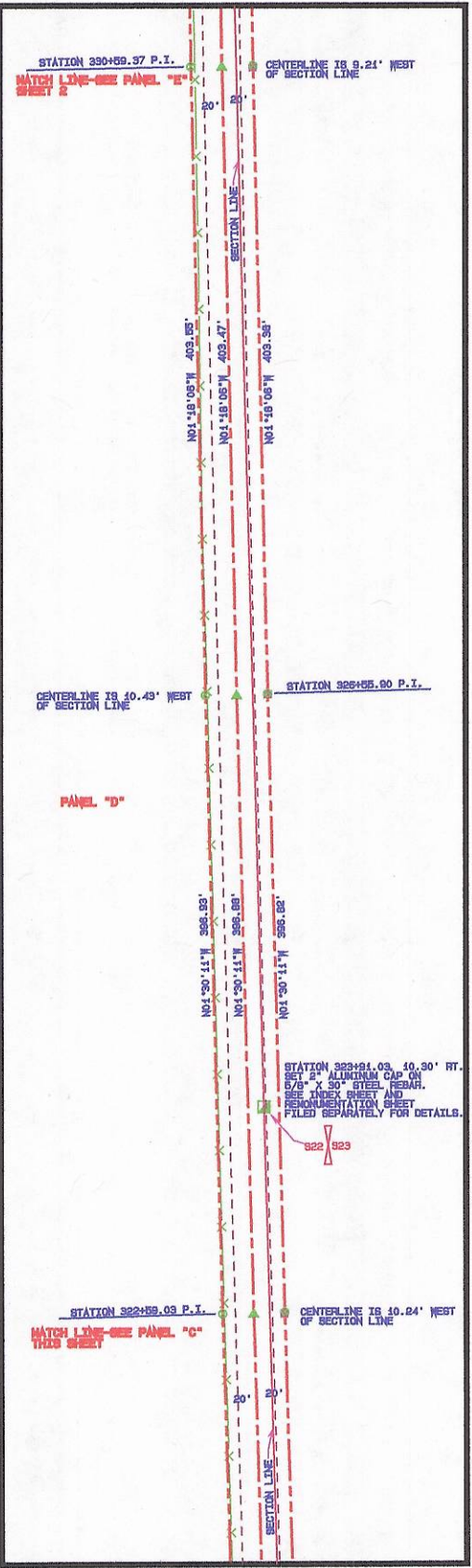
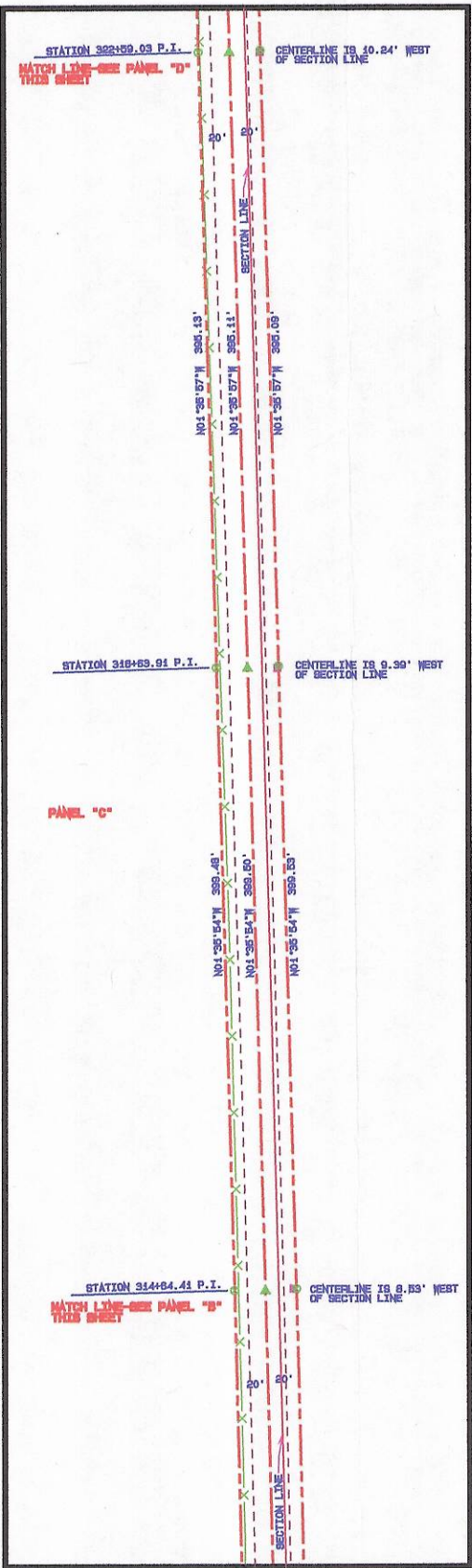
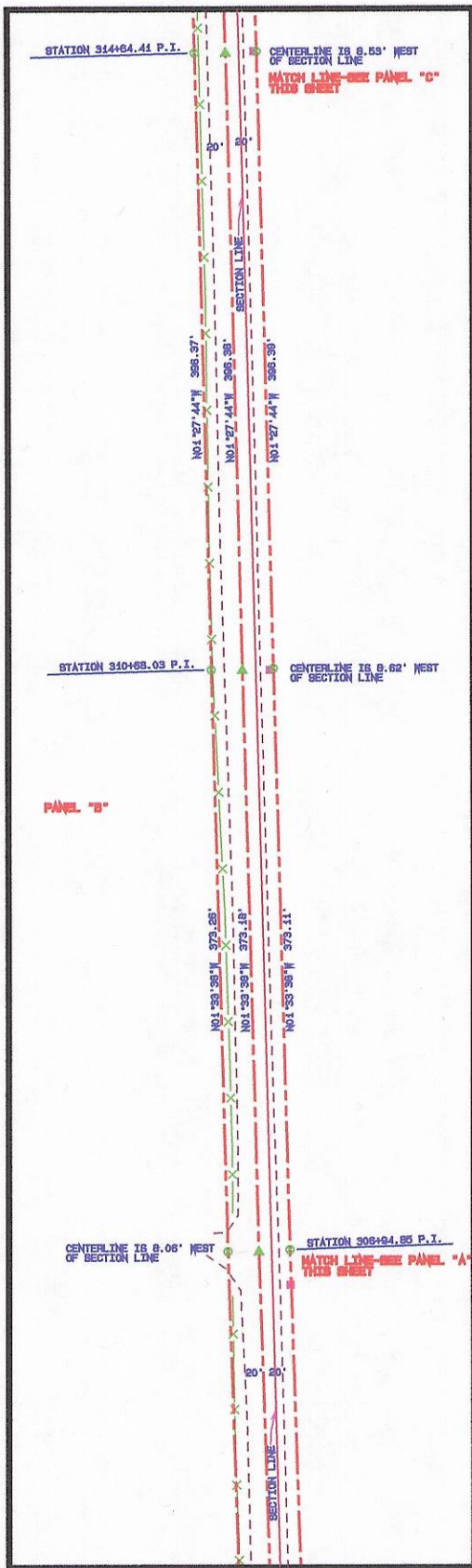
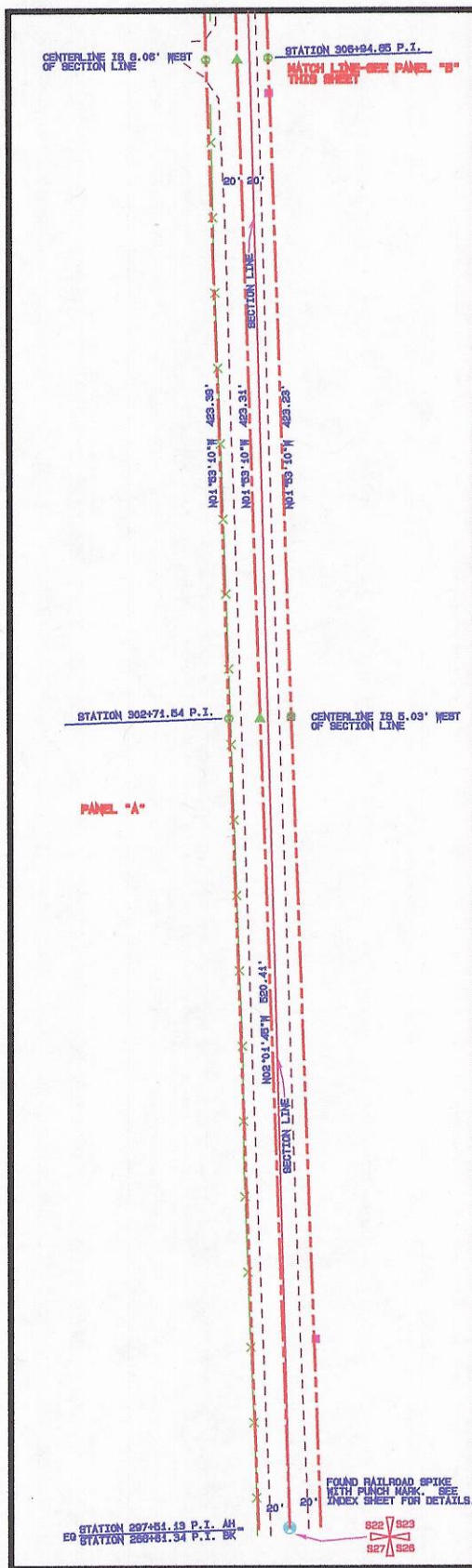
LOCATED IN SECTIONS 14, 15, 22, AND 29  
 TOWNSHIP 6 NORTH, RANGE 36 E. N. 1.

DATE OF SURVEY: SEPTEMBER, 2005

INDEX SHEET



HOOD ROAD LEGALIZATION SURVEY



NAD '83 ('91) STATE PLANE COORDINATES  
OREGON NORTH ZONE 3001 - INTERNATIONAL FEET

POINT I.D.	NORTHING	EASTING
STATION 297+51.19 P.I. CL	849,919.70	8,764,366.66
STATION 302+74.64 P.I. CL	850,439.79	8,764,339.53
STATION 308+74.64 P.I. CL	850,862.67	8,764,324.69
STATION 314+64.41 P.I. CL	851,235.91	8,764,314.43
STATION 318+69.03 P.I. CL	851,632.16	8,764,304.32
STATION 324+64.41 P.I. CL	852,031.51	8,764,295.17
STATION 328+59.03 P.I. CL	852,426.47	8,764,282.15
STATION 328+59.00 P.I. CL	852,823.21	8,764,271.74
STATION 330+59.37 P.I. CL	853,226.57	8,764,262.57



LEGEND

- FOUND SECTION MONUMENT AS NOTED
- SET SECTION MONUMENT AS NOTED
- SET 5/8" X 30" STEEL REBAR WITH BLUE PLASTIC CAP MARKED "UCPD...LS2627"
- ▲ SET RAILROAD SPIKE STAMPED "LS2627" WITH PUNCH MARK
- CALCULATED POINT ONLY - NOTHING FOUND OR SET
- CENTERLINE
- - - R/W LINE
- - - EDGE OF TRAVELED ROAD
- CULVERT
- POWER POLE
- ← GUY WIRE AND ANCHOR
- FENCE

SCALE 1"=50'

0 50 100

REGISTERED PROFESSIONAL LAND SURVEYOR

RENEWED 12/31/08

UMATILLA COUNTY ROAD DEPARTMENT  
5420 HESTERATE  
PENDLETON, OREGON 97001  
PH. 541/278-5424

COUNTY ROAD NO. 550 - HOOD ROAD  
LEGALIZATION/R.O.W. MONUMENTATION SURVEY

LOCATED IN SECTIONS 14, 15, 22, AND 23  
TOWNSHIP 6 NORTH, RANGE 36 E.W.M.

DATE OF SURVEY: SEPTEMBER, 2005

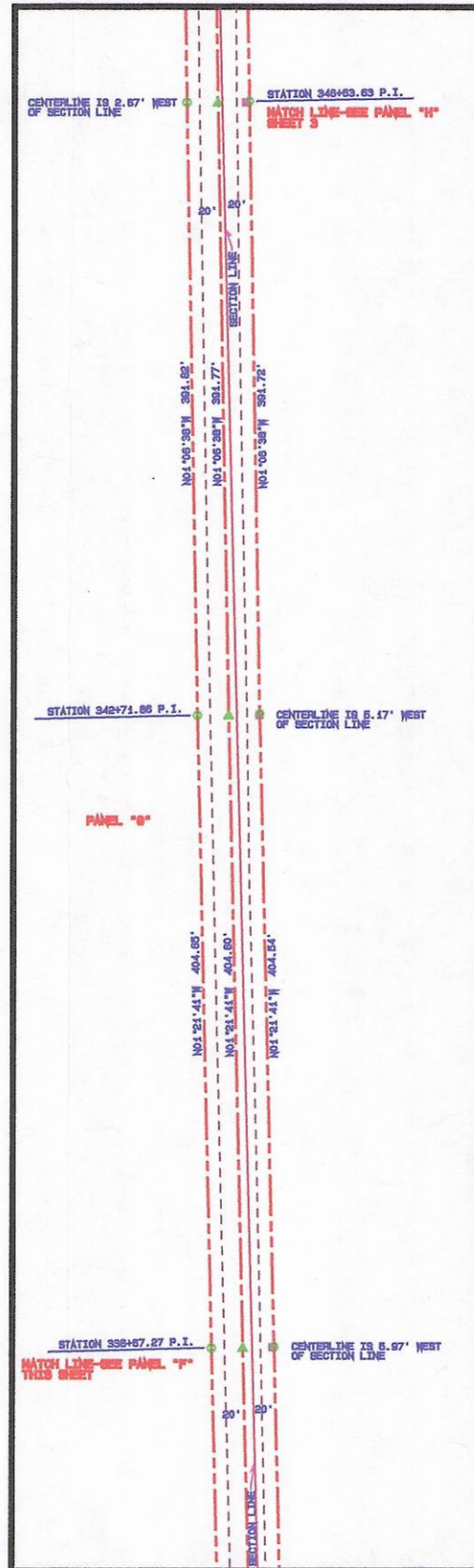
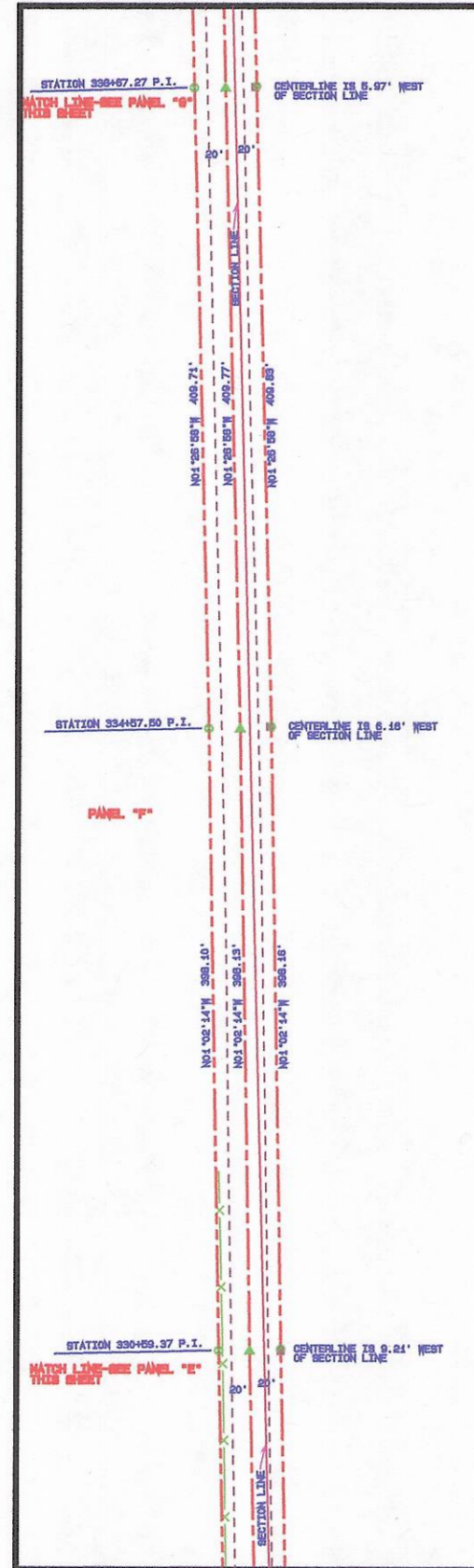
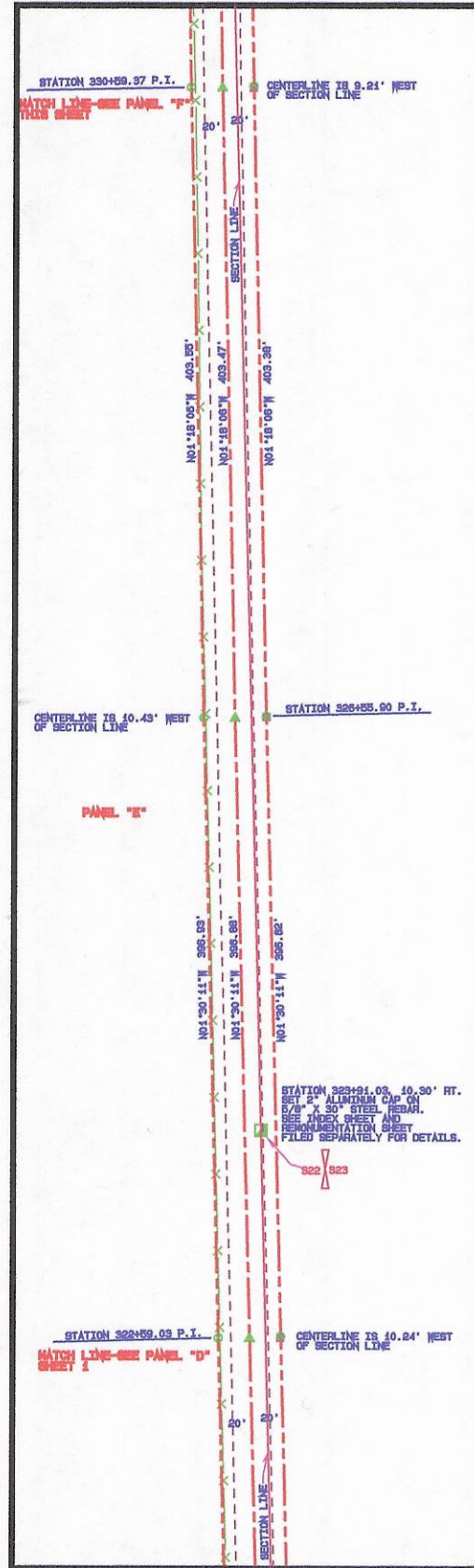
SHEET 1 OF 4



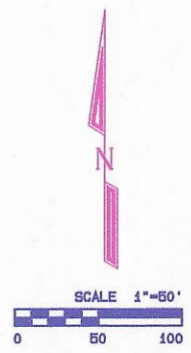
HOOD ROAD LEGALIZATION SURVEY

NAD '83 ('94) STATE PLANE COORDINATES  
OREGON NORTH ZONE 5001 - INTERNATIONAL FEET

POINT I.D.	NORTHING	EASTING
STATION 330+89.37 P.I. CL	893,226.57	8,784,282.57
STATION 334+87.50 P.I. CL	893,824.63	8,784,285.37
STATION 338+87.87 P.I. CL	894,034.27	8,784,246.00
STATION 342+71.88 P.I. CL	894,438.76	8,784,235.38
STATION 346+83.63 P.I. CL	894,630.46	8,784,227.78
STATION 350+30.53 P.I. CL	895,197.88	8,784,221.01
STATION 354+83.71 P.I. CL	895,630.28	8,784,208.14



- LEGEND
- FOUND SECTION MONUMENT AS NOTED
  - SET SECTION MONUMENT AS NOTED
  - SET 5/8" X 30" STEEL REBAR WITH BLUE PLASTIC CAP MARKED "UCFPO...1158827"
  - ▲ SET RAILROAD SPIKE STAMPED "158827" WITH PUNCH MARK
  - CALCULATED POINT ONLY - NOTHING FOUND OR SET
  - CENTERLINE
  - R/W LINE
  - - - - - EDGE OF TRAVELED ROAD
  - ○ ○ ○ ○ CULVERT
  - POWER POLE
  - GUY WIRE AND ANCHOR
  - X — FENCE



REGISTERED PROFESSIONAL LAND SURVEYOR  
REVIEWS 12/31/06

UMATILLA COUNTY ROAD DEPARTMENT  
8420 WESTGATE  
PENDLETON, OREGON 97001  
PH. 541/278-5424

COUNTY ROAD NO. 550 - HOOD ROAD  
LEGALIZATION/R.O.W. MONUMENTATION SURVEY

LOCATED IN SECTIONS 14, 15, 22, AND 23  
TOWNSHIP 6 NORTH, RANGE 36 E., N.M.

DATE OF SURVEY: SEPTEMBER, 2005

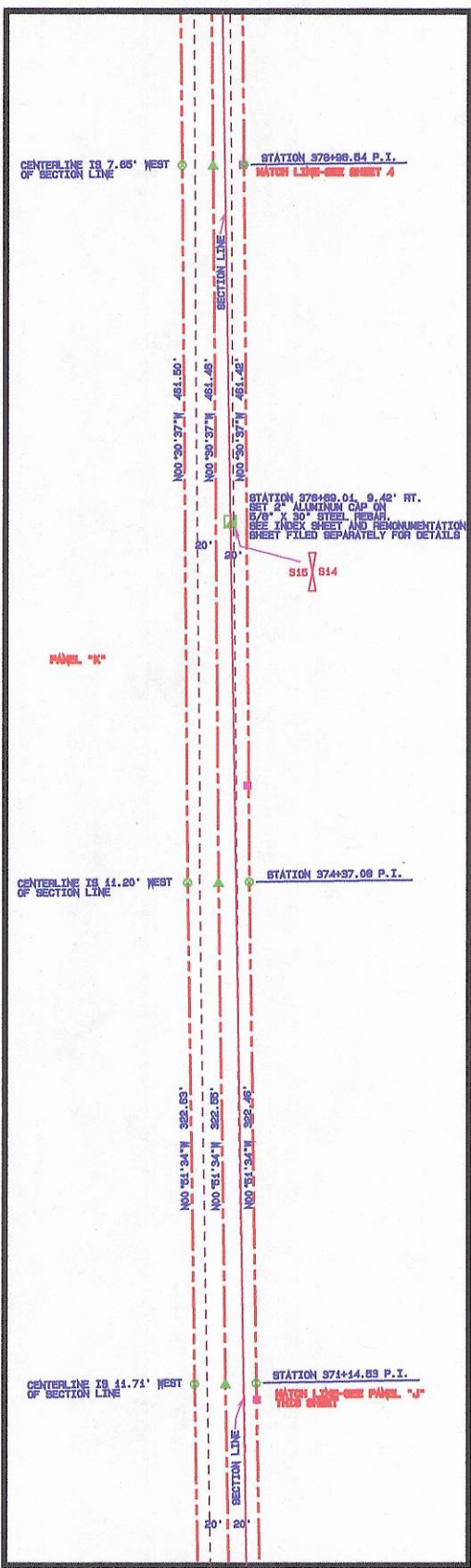
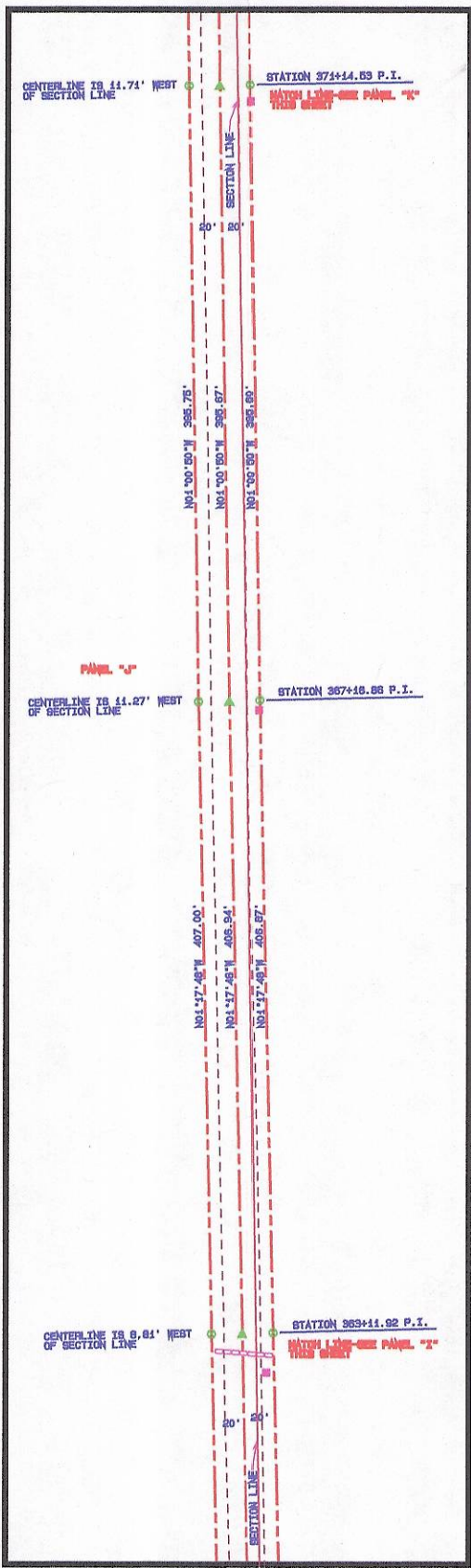
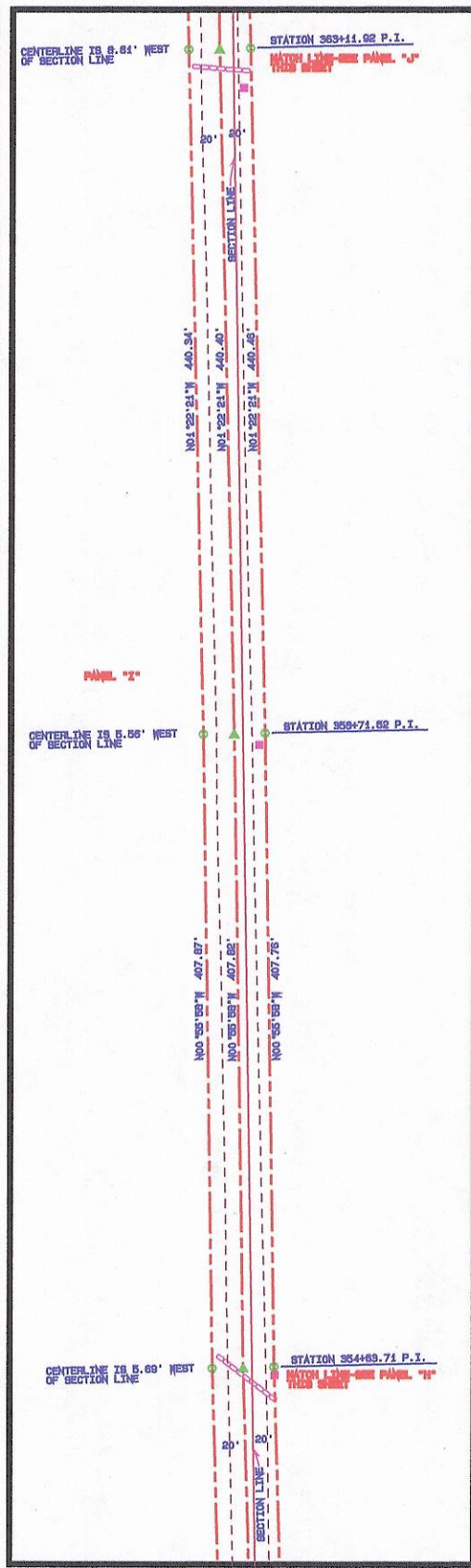
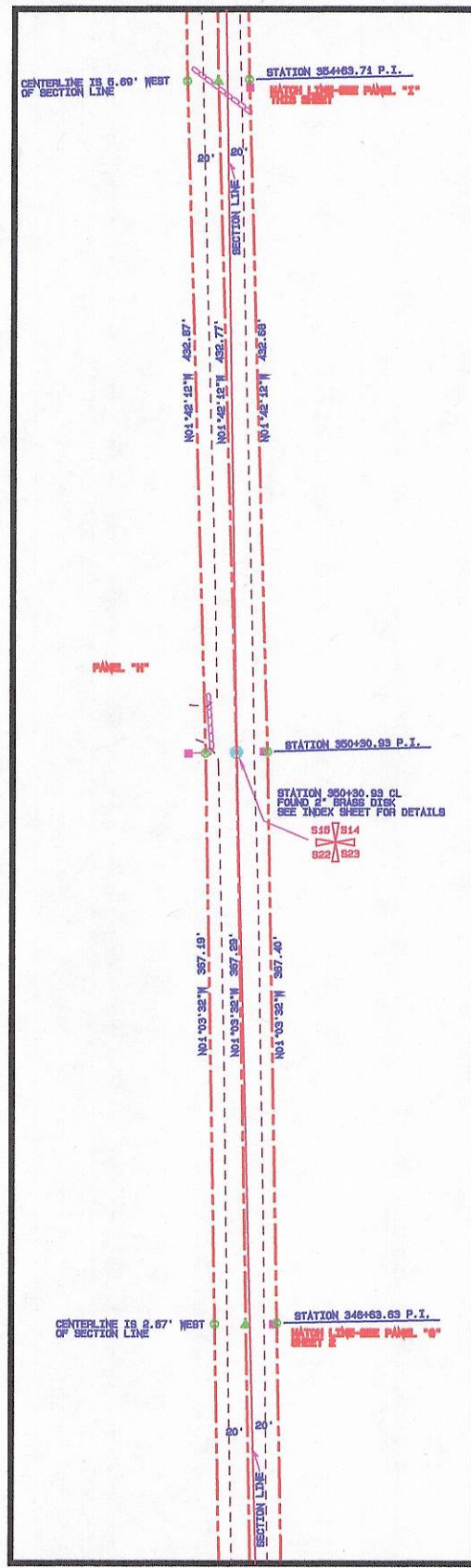
SHEET 2 OF 4



HOOD ROAD LEGALIZATION SURVEY

NAD '83 ('94) STATE PLANE COORDINATES  
OREGON NORTH ZONE 3801 - INTERNATIONAL FEET

POINT I.D.	NORTHING	EASTING
STATION 348+63.63 P.I. CL	854,630.45	8,784,227.79
STATION 350+30.93 P.I. CL	855,197.88	8,784,221.01
STATION 354+63.74 P.I. CL	855,630.25	8,784,209.14
STATION 358+74.52 P.I. CL	856,039.03	8,784,201.50
STATION 363+11.92 P.I. CL	856,478.30	8,784,190.85
STATION 367+18.88 P.I. CL	856,885.13	8,784,181.75
STATION 374+14.83 P.I. CL	857,280.74	8,784,174.74
STATION 374+37.08 P.I. CL	857,603.25	8,784,169.01
STATION 378+98.54 P.I. CL	858,064.70	8,784,165.80



**LEGEND**

- FOUND SECTION MONUMENT AS NOTED
- SET SECTION MONUMENT AS NOTED
- SET 5/8" X 30" STEEL REBAR WITH BLUE PLASTIC CAP MARKED "UCPD...LS2827"
- SET RAILROAD SPIKE STAMPED "LS2827" WITH PUNCH MARK
- CALCULATED POINT ONLY - NOTHING FOUND OR SET
- CENTERLINE
- R/W LINE
- EDGE OF TRAVELED ROAD
- CULVERT
- POWER POLE
- GUY WIRE AND ANCHOR
- FENCE

SCALE 1"=50'

0 50 100

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON ONLY LICENSE NO. 12345

REVISED 12/31/08

UMATILLA COUNTY ROAD DEPARTMENT  
8220 WESTGATE  
PENDLETON, OREGON 97101  
PH. 541/270-5424

COUNTY ROAD NO. 550 - HOOD ROAD  
LEGALIZATION/R.O.W. MONUMENTATION SURVEY

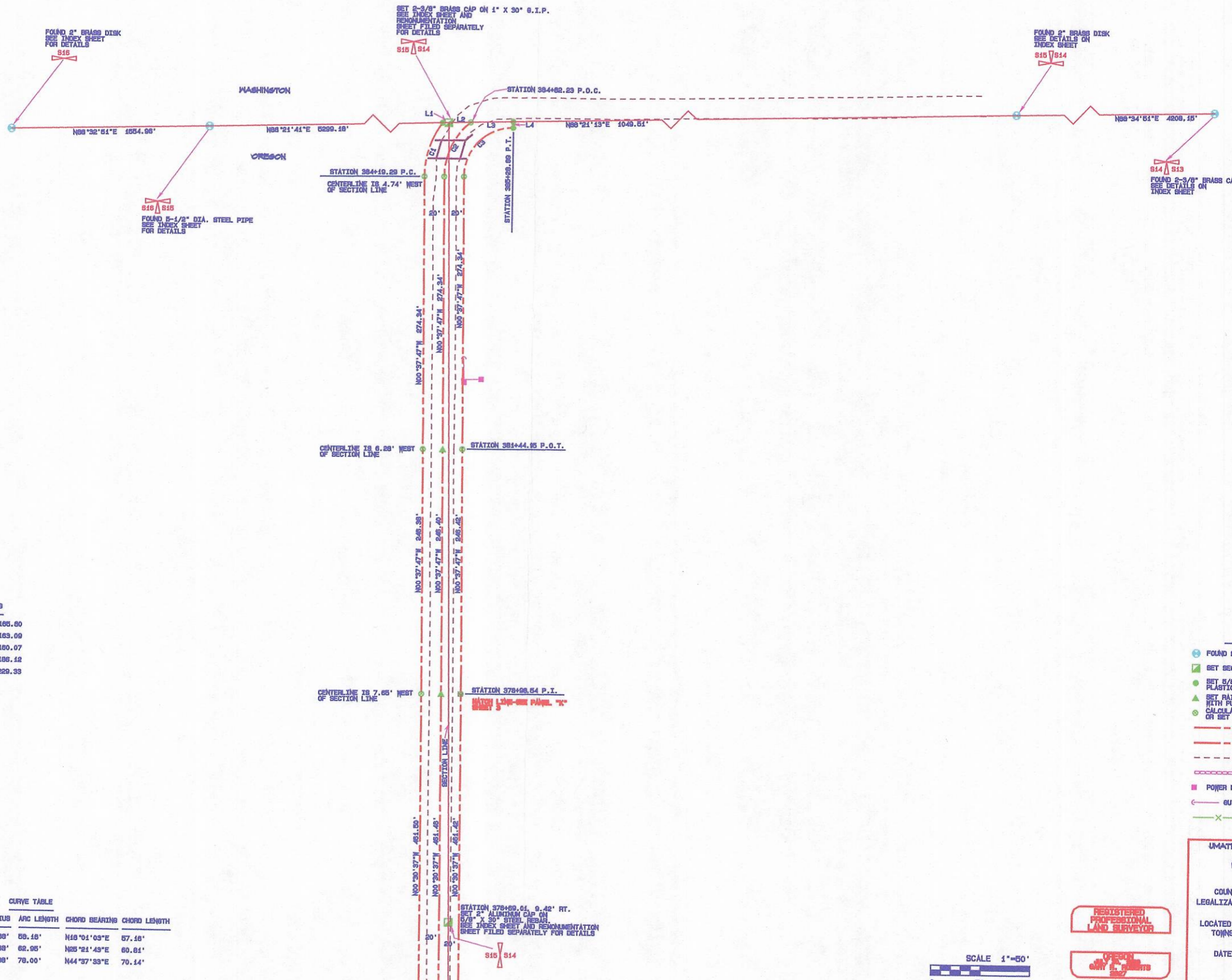
LOCATED IN SECTIONS 14, 15, 22, AND 23  
TOWNSHIP 6 NORTH, RANGE 36 E.N.M.

DATE OF SURVEY: SEPTEMBER, 2005

SHEET 3 OF 4



HOOD ROAD LEGALIZATION SURVEY



NAD '83 ('91) STATE PLANE COORDINATES

OREGON NORTH ZONE 3801 - INTERNATIONAL FEET

POINT I.D.	NORTHING	EASTING
STATION 378+08.54 P.I. CL	858,064.70	8,784,186.80
STATION 384+44.85 P.I. CL	858,311.09	8,784,183.09
STATION 384+19.29 P.C. CL	858,586.42	8,784,180.07
STATION 384+82.23 P.O.C. CL (STATE LINE)	858,640.38	8,784,186.12
STATION 385+28.89 P.T., 13.85' RT. (STATE LINE)	858,641.81	8,784,228.33

SURVEY RECORDS

- R-1 S.L.O. SURVEY BY ODELL B. LEWIS UNDER CONTRACT NO. 110, DATED FEBRUARY 7, 1885
- R-2 PLAT AND FIELD NOTES OF OLD COUNTY ROAD NO. 107 DATED 1884
- R-3 PARTITION PLAT NO. 1993-08 FOR ED S. CARRINE LEAHY BY PLS 1108, SURVEY NO. 93-72-B
- R-4 BOUNDARY LINE ADJUSTMENT SURVEY BY PLS 2168, SURVEY NO. 89-282-B
- R-5 REMONUMENTATION/SPS SURVEY FOR UMATILLA COUNTY BY PLS 2360, SURVEY NO. 03-23-C
- R-6 BIRCH CREEK ROAD LEGALIZATION SURVEY BY PLS 2627, SURVEY NO. 03-105-C

LINE TABLE

LINE NO.	BEARING	DISTANCE
L1	N89°21'41"E	6.16'
L2	N89°21'19"E	22.02'
L3	N89°21'13"E	43.23'
L4	N00°07'07"W	6.05'

CURVE NO.	DELTA	CURVE TABLE			CHORD BEARING	CHORD LENGTH
		RADIUS	ARC LENGTH	CHORD		
C1	37°17'41"	89.38'	58.18'	N18°01'03"E	57.16'	
C2	51°58'59"	89.38'	62.95'	N85°21'43"E	60.81'	
C3	90°30'40"	49.38'	78.00'	N44°37'33"E	70.14'	



LEGEND

- FOUND SECTION MONUMENT AS NOTED
- SET SECTION MONUMENT AS NOTED
- SET 5/8" X 90" STEEL REBAR WITH BLUE PLASTIC CAP MARKED "UCPNO...182827"
- ▲ SET RAILROAD SPIKE STAMPED "182827" WITH PUNCH MARK
- CALCULATED POINT ONLY - NOTHING FOUND OR SET
- CENTERLINE
- R/W LINE
- EDGE OF TRAVELED ROAD
- CULVERT
- POWER POLE
- GUY WIRE AND ANCHOR
- FENCE

UMATILLA COUNTY ROAD DEPARTMENT  
 8120 WESTGATE  
 PENDLETON, OREGON 97001  
 PH. 541/276-5424

COUNTY ROAD NO. 550 - HOOD ROAD  
 LEGALIZATION/R.O.W. MONUMENTATION SURVEY

LOCATED IN SECTIONS 14, 15, 22, AND 23  
 TOWNSHIP 6 NORTH, RANGE 36 E.N.W.

DATE OF SURVEY: SEPTEMBER, 2005

SHEET 4 OF 4

REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR

OREGON  
 CIVIL ENGINEERS  
 2007  
 REVISED 12/31/08

