

Curve Data
 7° 04' 33" C.R.
 Δ 7° 04' 00"
 R 809.75'
 T 50.00'
 CH. LENGTH 99.81'
 CH. BEARING S 12° 14' 40" E
 L 99.87'

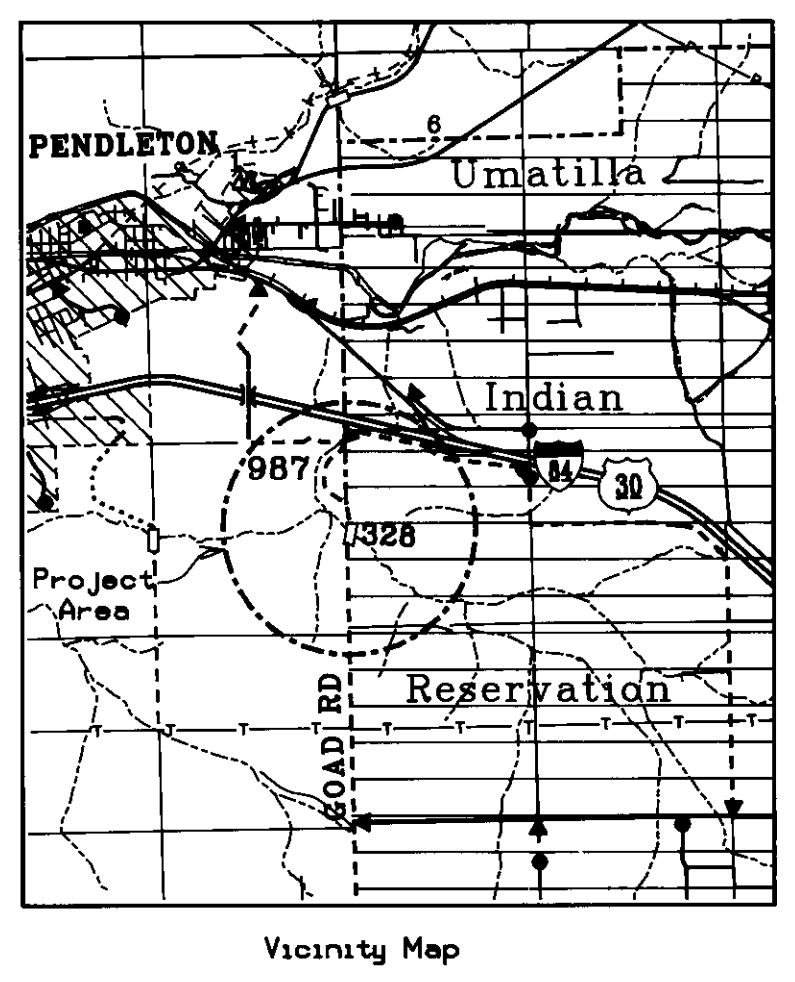
Curve Data
 22° 01' 59" C.R.
 Δ 34° 36' 07"
 R 260.05'
 T 81.00'
 CH. LENGTH 154.67'
 CH. BRG S 8° 35' 24" W
 L 157.05'

Curve Data
 18° 06' 16" C.L.
 Δ 25° 58' 41"
 R 316.47'
 T 73.00'
 CH. LENGTH 142.26'
 CH. BEARING S 12° 54' 07" W
 L 143.49'

- LEGEND**
- FOUND SECTION CORNER AS NOTED
 - FOUND 1/4 CORNER AS NOTED
 - CALCULATED POINT-NOT SET
 - SET 3/8" X 30" IRON PIN WITH PLASTIC CAP MARKED "UMA. CO. RD. DEPT. ... LS 2627"
 - POWER POLE
 - TELEPHONE PEDESTAL
 - FENCE
 - GATE
 - CULVERT
 - RIGHT-OF-WAY LINE
 - CENTERLINE
 - EDGE OF PAVEMENT OR GRAVEL

FOR NARRATIVE AND CENTERLINE DESCRIPTION, SEE SHEET 2 OF 2

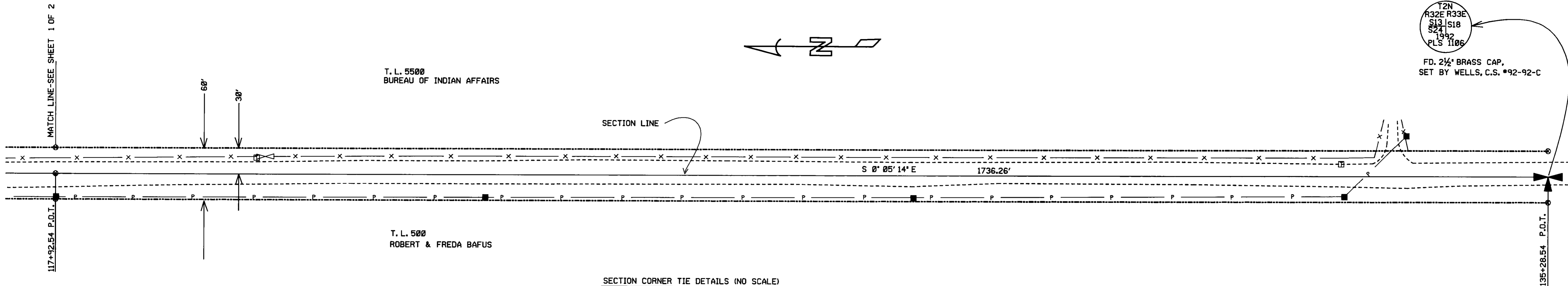
LOCAL DATUM COORDINATES		
STATION	NORTHING	EASTING
100+00.00 P.O.T. C	7456.02	12,701.69
100+00.00 P.O.T. 30' RT.	7447.86	12,672.82
100+00.00 P.O.T. 30' LT	7464.18	12,730.56
100+83.55 P.C. C	7375.62	12,724.40
100+83.55 P.C. 30' RT.	7367.46	12,695.53
100+83.55 P.C. 30' LT.	7383.77	12,753.27
101+83.43 P.T. C	7278.08	12,745.57
101+83.43 P.T. 30' RT.	7273.53	12,715.92
101+83.43 P.T. 30' LT.	7282.62	12,775.23
106+10.36 P.C. C	6856.07	12,810.23
106+10.36 P.C. 30' RT.	6851.52	12,780.58
106+10.36 P.C. 30' LT.	6860.61	12,839.89
107+67.41 P.T. C	6703.13	12,787.13
107+67.41 P.T. 30' RT.	6716.23	12,760.14
107+67.41 P.T. 30' LT.	6690.03	12,814.12
108+90.19 P.C. C	6592.67	12,733.52
108+90.19 P.C. 30' RT.	6605.77	12,706.53
108+90.19 P.C. 30' LT.	6579.57	12,760.51
110+33.68 P.T. C	6454.00	12,701.75
110+33.68 P.T. 30' RT.	6453.95	12,671.75
110+33.68 P.T. 30' LT.	6454.05	12,731.75
117+92.54 P.O.T. C	5695.40	12,702.91
117+92.54 P.O.T. 30' RT.	5695.35	12,672.91
117+92.54 P.O.T. 30' LT.	5695.45	12,732.91
135+28.54 P.O.T. C	3959.14	12,705.55
135+28.54 P.O.T. 30' RT.	3959.10	12,675.55
135+28.54 P.O.T. 30' LT.	3959.19	12,735.55
SEC. COR. 13 19	3959.14	12,705.55
1/4 COR. 13 18	6600.52	12,701.53
SEC. COR. 12 18	9239.97	12,702.02



RECEIVED BY
 Umatilla County Surveyor
 Date 2-97
 No. 97-21-C

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
 GARY R. ROBERTS
 2627
 RENEWS 12-31-98

UMATILLA COUNTY ROAD DEPT 3928 Westgate Pendleton, Oregon 97801		
Survey for: Legalization of Good Road # 987 Unit "A"		
Located: Section 13, Township 2 North, Range 32 East and Sections 18 & 19, Township 2 North, Range 33 East of the Willamette Meridian		
Survey By: Gary Roberts	Drawn By: Jeanne Gorham	Checked By: Gary Roberts
Scale: 1" = 60'	Date: Feb, 1997	Sheet: 1 of 2

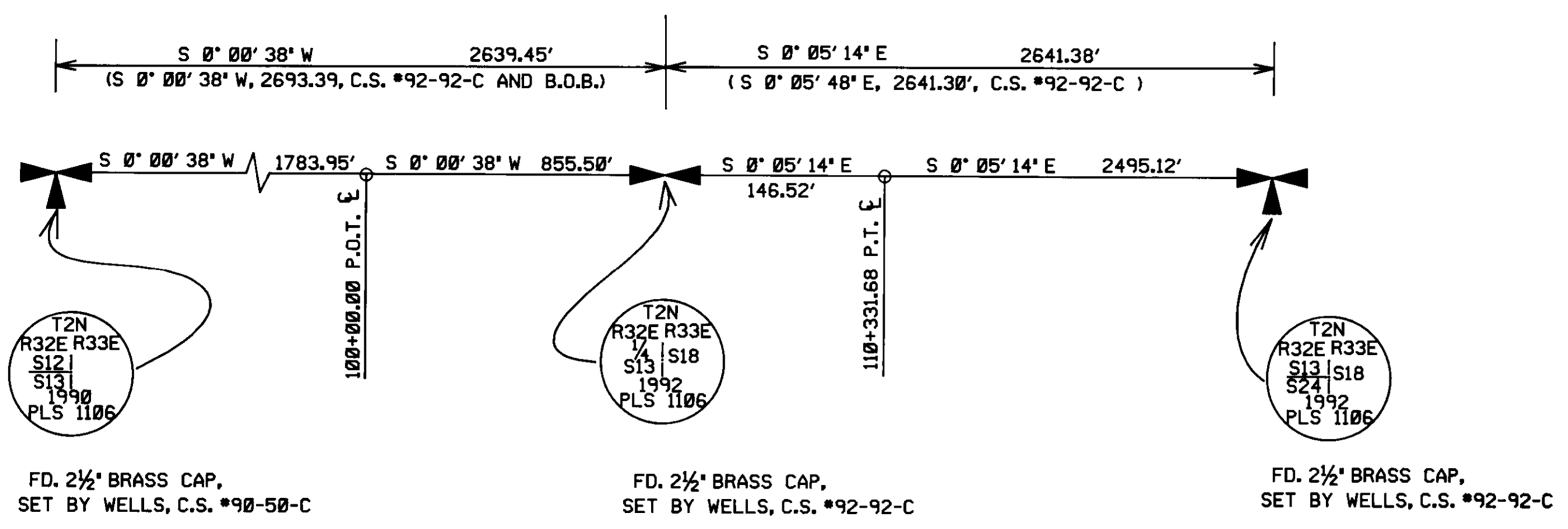


T. L. 5500
BUREAU OF INDIAN AFFAIRS

T. L. 500
ROBERT & FREDA BAFUS

T2N
R32E R33E
S13 | S18
S24 |
1992
PLS 1106
FD. 2 1/2\"/>

SECTION CORNER TIE DETAILS (NO SCALE)



LEGEND

- FOUND SECTION CORNER AS NOTED
- FOUND 1/4 CORNER AS NOTED
- CALCULATED POINT-NOT SET
- SET 3/8\"/> X 30\"/> IRON PIN WITH PLASTIC CAP MARKED 'UMA, CO. RD. DEPT. ... LS 2627'
- POWER POLE
- TELEPHONE PEDESTAL
- FENCE
- GATE
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- RIGHT-OF-WAY LINE
- CENTERLINE
- EDGE OF PAVEMENT OR GRAVEL

NARRATIVE OF SURVEY

THE PURPOSE OF THIS SURVEY WAS TO MONUMENT A PORTION OF COUNTY ROAD * 987, GOAD ROAD, FOR LEGALIZATION PURPOSES. THE ROAD RUNS MORE OR LESS ALONG THE RANGE LINE BETWEEN 32 AND 33 EAST. THE ORIGINAL ROAD SURVEY AND FIELD NOTES DO NOT MATCH THE PHYSICAL LOCATION OF THE ROAD BY APPROXIMATELY THE DISTANCE THE CORNERS BETWEEN THE ADJACENT TOWNSHIPS ARE SHIFTED FROM EACH OTHER, WHICH INDICATES THAT THE SURVEYOR OF THE ORIGINAL RIGHT OF WAY WAS NOT AWARE OF THE SHIFTED CORNER CONDITION OR TIED THE ROAD INTO THE WRONG CORNERS.

UMATILLA COUNTY MONUMENTATION SURVEY *92-92-C BY WELLS WAS USED AS THE BEARING BASE FOR THIS SURVEY. THE 1/16TH CORNER ON THE WEST LINE OF THE SOUTHWEST CORNER OF SECTION 18, T.2 N., R.33 E.W.M. AS SHOWN ON WELL'S SURVEY WAS IGNORED FOR THE PURPOSE OF ESTABLISHING THE ALIGNMENT OF THIS PORTION OF THE ROAD AND THE SECTION LINE AS SHOWN ON THIS MAP IS THE LINE FROM THE SOUTHEAST CORNER OF SECTION 13 TO THE EAST 1/4 CORNER OF SECTION 13.

MONUMENTS WERE SET AT ALL CENTERLINE P.C.'S, P.T.'S, AND P.O.T.'S, EXCEPT AT 107+67.41 P.T. WHERE THE MONUMENT LOCATION FALLS ON THE EXISTING BRIDGE. THIS STATION WAS MONUMENTED ON THE RIGHT-OF-WAY LINES. OTHER RIGHT-OF-WAY MONUMENTS WERE NOT SET, AS THEIR LOCATIONS FELL EITHER IN CULTIVATED LAND OR WILL BE DESTROYED BY NEW BRIDGE CONSTRUCTION WHICH IS SCHEDULED FOR 1998.

ROAD ALIGNMENT WAS BASED ON TIES TO THE EXISTING ROAD FROM A CLOSED TRAVERSE THROUGH A SERIES OF ANGLE POINTS AND SECTION CORNER MONUMENTS AND WAS ADJUSTED BY THE COMPASS RULE. INSTRUMENTS USED WERE A WILD T-16 ONE MINUTE THEODOLITE AND A WILD DI-5 EDM.

CENTERLINE DESCRIPTION

A STRIP OF LAND FOR ROAD PURPOSES LYING IN SECTION 13, TOWNSHIP 2 NORTH, RANGE 32 E.W.M. AND SECTIONS 18 AND 19, TOWNSHIP 2 NORTH, RANGE 33 E.W.M., BEING 60 FEET IN WIDTH AND LYING 30 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE :

COMMENCING AT A BRASS-CAPPED MONUMENT MARKING THE NORTHEAST CORNER OF SECTION 13, T. 2N., RANGE 32 E.W.M.; THENCE S 0° 00' 38\"/>

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Gary R. Roberts
OREGON
JULY 28, 1993
GARY R. ROBERTS
2627

RENEWS 12-31-98

RECEIVED BY
Umatilla County Surveyors
Date 2-97
Rec'd By KK
No. 97-21-C

UMATILLA COUNTY ROAD DEPT 3920 Westgate Pendleton, Oregon 97801		
Survey for: Legalization of Goad Road * 987 Unit 'A'		
Located: Section 13, Township 2 North, Range 32 East and Sections 18 & 19, Township 2 North, Range 33 East of the Willamette Meridian		
Survey By: Gary Roberts	Drawn By: Jeanne Gorham	Checked By: Gary Roberts
Scale: 1" = 60'	Date: Feb. 1997	Sheet: 2 of 2