



LOCAL DATUM COORDINATES, ROADWAY		
STATION	NORTHING	EASTING
10+00.00 P.O.T., C	10.021.44	9.833.46
(S.E. 1/4 COR. SEC. 33)		
10+00.00 P.O.T., 20' LT	10.041.44	9.833.47
10+00.00 P.O.T., 20' RT	10.001.44	9.833.45
15+31.50 P.C., C	10.014.33	10.364.91
15+31.50 P.C., 20' LT	10.034.33	10.365.18
15+31.50 P.C., 20' RT	9.994.33	10.364.64
16+10.98 P.T., C	10.024.30	10.443.50
16+10.98 P.T., 20' LT	10.043.60	10.438.24
16+10.98 P.T., 20' RT	10.005.00	10.448.76
17+14.98 P.C., C	10.051.63	10.543.85
17+14.98 P.C., 20' LT	10.070.93	10.538.59
17+14.98 P.C., 20' RT	10.032.33	10.549.11
17+70.13 P.T., C	10.045.41	10.597.31
17+70.13 P.T., 20' LT	10.062.98	10.606.86
17+70.13 P.T., 20' RT	10.027.84	10.587.76
18+22.13 P.C., C	10.020.58	10.643.00
18+22.13 P.C., 20' LT	10.038.15	10.652.55
18+22.13 P.C., 20' RT	10.003.01	10.633.45
18+80.52 P.T., C	10.008.27	10.699.29
18+80.52 P.T., 20' LT	10.028.22	10.697.95
18+80.52 P.T., 20' RT	9.988.32	10.700.63
23+26.44 P.O.T., C	10.038.22	11.144.21
(S 1/16TH CORNER 33 34)		
23+26.44 P.O.T., 20' LT	10.058.17	11.142.87
23+26.44 P.O.T., 20' RT	10.018.27	11.145.55
S.E. 1/16TH CORNER, SEC. 33, NORTH REFERENCE PIN	10.041.44	9.833.20
S.E. 1/16TH CORNER, SEC. 33, SOUTH REFERENCE PIN	10.001.44	9.833.71
S 1/16TH CORNER 33 34, NORTH REFERENCE PIN	10.058.22	11.144.16
S 1/16TH CORNER 33 34, SOUTH REFERENCE PIN	10.018.22	11.144.25
APA TBM # 1	10.035.52	10.359.87
APA TBM # 2	10.081.89	10.841.32

CENTERLINE DIScription

A STRIP OF LAND FOR ROAD PURPOSES LOCATED IN THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 4 NORTH, RANGE 29 EAST OF THE WILLAMETTE MERIDIAN, BEING 40 FEET IN WIDTH AND LYING 20 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE: BEGINNING AT A 5/8-INCH PIN MARKING THE SOUTHEAST 1/16TH CORNER OF SECTION 33, TOWNSHIP 4 NORTH, RANGE 29 EAST W. M.: THENCE S $89^\circ 14' 00''$ E, 531.50 FEET; THENCE 79.48 FEET ALONG A 284.61-FOOT RADIUS CURVE LEFT (THE LONG CHORD BEARS N $82^\circ 46' 00''$ E, 79.22 FEET); THENCE N $74^\circ 46' 00''$ E, 104.00 FEET; THENCE 55.15 FEET ALONG A 72.23-FOOT CURVE RIGHT (THE LONG CHORD BEARS S $83^\circ 21' 30''$ E, 53.82 FEET); THENCE S $61^\circ 29' 00''$ E, 52.00 FEET; THENCE 58.39 FEET ALONG A 103.37-FOOT RADIUS CURVE LEFT (THE LONG CHORD BEARS S $77^\circ 40' 01''$ E, 57.62 FEET); THENCE N $86^\circ 08' 59''$ E, 445.92 FEET TO A 3/8" IRON PIN MARKING THE SOUTH 1/16TH CORNER COMMON TO SECTIONS 33 AND 34, T. 4 N., R. 29 E.W.M. AND THERE TERMINATING.

LOCAL DATUM COORDINATES, FEED CANAL		
STATION	NORTHING	EASTING
50+00.00 P.O.T., C	10.143.00	10.883.00
50+00.00 P.O.T., 50' LT	10.096.80	10.902.13
50+00.00 P.O.T., 50' RT	10.189.20	10.863.87
53+84.31 P.C., C	9995.96	10.527.93
53+84.31 P.C., 50' LT	9949.76	10.547.07
53+84.31 P.C., 50' RT	10.042.15	10.508.80
55+02.21 P.T., C	9927.91	10.432.91
55+02.21 P.T., 50' LT	9894.92	10.470.49
55+02.21 P.T., 50' RT	9960.90	10.395.34
55+83.93 P.O.T., C	9866.50	10.379.00
55+83.93 P.O.T., 50' LT	9833.51	10.416.57
55+83.93 P.O.T., 50' RT	9899.49	10.341.43

NARRATIVE OF SURVEY

THE PURPOSE OF THIS SURVEY WAS TO MONUMENT THE CENTERLINE OF THAT PORTION OF COUNTY ROAD # 1184 (BARTLEY ROAD) LYING FROM THE CENTER OF THE SOUTHEAST 1/4 TO THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 33 FOR LEGALIZATION PURPOSES AFTER IT WAS DETERMINED THAT THE EXISTING ALIGNMENT DIFFERS SLIGHTLY FROM THE DEDICATED ALIGNMENT. MONUMENTS WERE NOT SET ON THE RIGHT OF WAY LINES AS THEIR POSITIONS EITHER FELL IN CULTIVATED LAND OR IN AREAS THAT WILL BE DISTURBED BY NEW BRIDGE CONSTRUCTION, WHICH IS PLANNED FOR THE NEAR FUTURE. BEARING BASE WAS N $89^\circ 16' 00''$ E FROM THE SE 1/16TH CORNER OF SECTION 33 TO THE SOUTH 1/16TH CORNER COMMON TO SECTIONS 33 AND 34, TOWNSHIP 4 NORTH, RANGE 29 E.W.M. FROM MY SURVEY OF THE SUBDIVISION OF THE SOUTHEAST 1/4 OF SECTION 33, CS # 96-070-C. THE ALIGNMENT OF FEED CANAL WAS OBTAINED BY MEANDERING THE CHANNEL. MONUMENTS WERE SET AT THE INTERSECTIONS OF THE ROAD RIGHT-OF-WAY WITH THE CANAL RIGHT-OF-WAY. POINTS SHOWN AS CALCULATED WERE NOT SET BECAUSE OF THEIR ANTICIPATED DESTRUCTION DURING CONSTRUCTION OF A NEW BRIDGE. ALL WERE ASSIGNED LOCAL DATUM COORDINATES. INSTRUMENTS USED WERE A WILD T-16 ONE-MINUTE THEODOLITE AND A WILD DI-5 EDM.

- LEGEND**
- CALCULATED POINT (NOT SET)
 - FOUND 3/8" IRON PIN WITH PLASTIC CAP MARKED "UMA, CO. RD. DEPT. ... LS 2627" SET IN COUNTY SURVEY # 96-070-C
 - SET 3/8" X 30" IRON PIN WITH PLASTIC CAP MARKED "UMA, CO. RD. DEPT. ... LS 2627"
 - POWER POLE
 - TELEPHONE PEDESTAL
 - FENCE
 - LEGALIZED RIGHT-OF-WAY LINE
 - - - CANAL RIGHT-OF-WAY LINE
 - DEDICATED RIGHT-OF-WAY LINE
 - CENTERLINE
 - - - EDGE OF PAVEMENT OR GRAVEL
 - ⊙ TREE
 - MAIL BOX

REGISTERED PROFESSIONAL LAND SURVEYOR
 GARY R. ROBERTS
 JULY 28, 1993
 2627
 RENEWS 12-31-96

UMATILLA COUNTY ROAD DEPT
 3920 Westgate
 Pendleton, Oregon 97801

Survey for:
 Legalization of Bartley Road
 # 1184

Located:
 SE 1/4 of Section 33, Township 4 North,
 Range 29 East of the Willamette Meridian

Survey By: Gary Roberts	Drawn By: Jeanne Gorham	Checked By: Gary Roberts
Scale: 1" = 50'	Date: NOVEMBER 1996	Sheet: 1 of 1