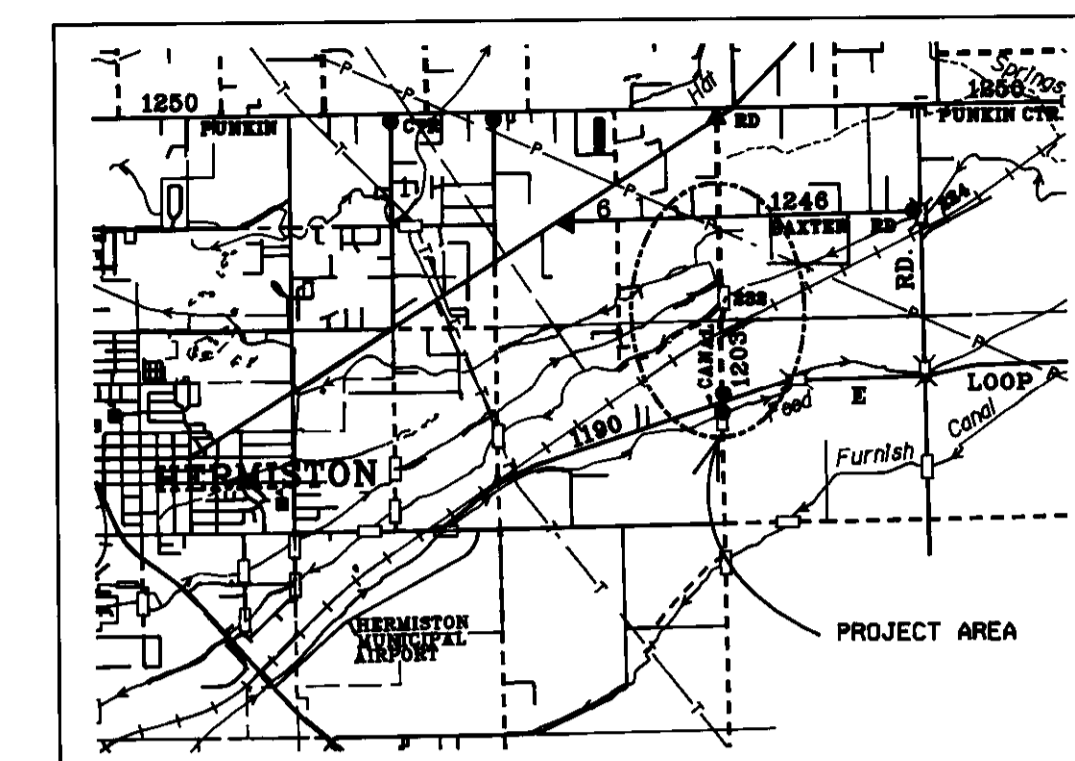
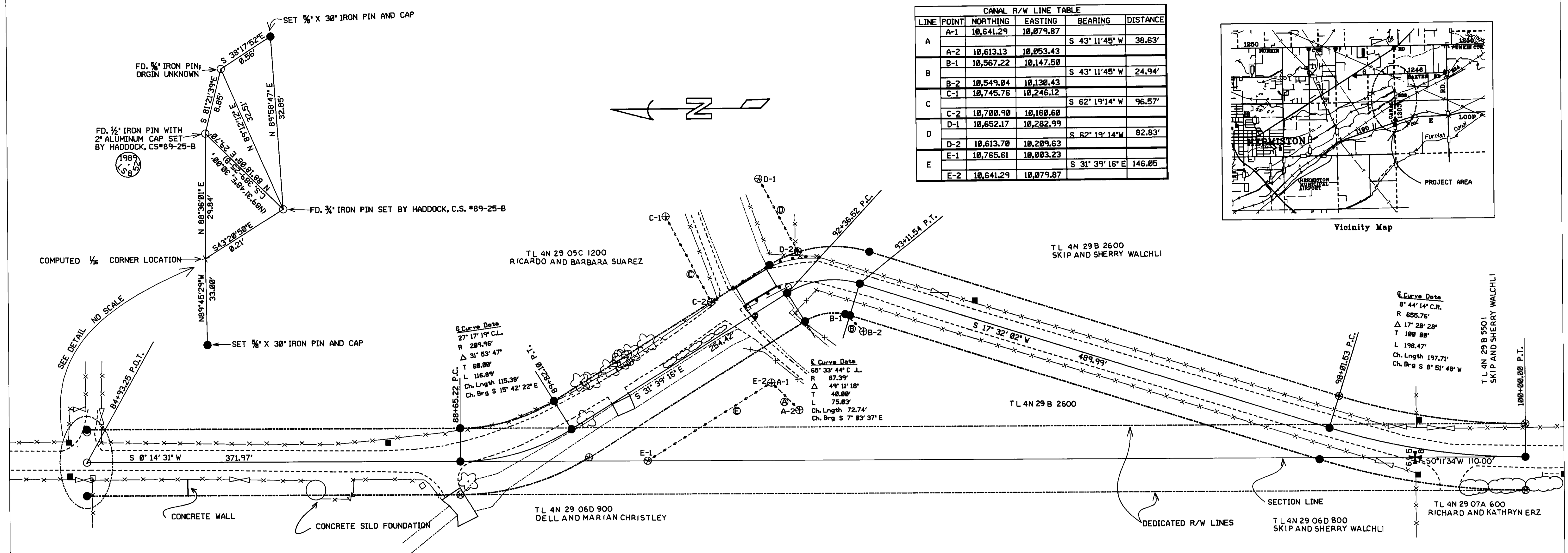


CANAL R/W LINE TABLE					
LINE	POINT	NORTHING	EASTING	BEARING	DISTANCE
A	A-1	10,641.29	10,079.87	S 43° 11' 45" W	38.63'
	A-2	10,613.13	10,053.43		
B	B-1	10,567.22	10,147.50	S 43° 11' 45" W	24.94'
	B-2	10,549.04	10,130.43		
C	C-1	10,745.76	10,246.12	S 62° 19' 14" W	96.57'
	C-2	10,700.90	10,160.60		
D	D-1	10,652.17	10,282.99	S 62° 19' 14" W	82.83'
	D-2	10,613.70	10,209.63		
E	E-1	10,765.61	10,003.23	S 31° 39' 16" E	146.05'
	E-2	10,641.29	10,079.87		



Vicinity Map



SECTION LINE DETAIL

FOUND 2 3/4" BRASS CAP SET BY EDWARDS, C.S. *95-59-B, MARKED AS SHOWN N 0° 14' 31" E (C.S. *95-59-B AND BEARING BASE) 2648.77' (2648.85' C.S. *95-59-B) ... FOUND 2 3/4" BRASS CAP SET BY EDWARDS, C.S. *95-59-B, MARKED AS SHOWN N 0° 19' 47" E, 2648.96' (C.S. *89-25-B)

LEGEND

- ✚ FOUND BRASS CAP AT SECTION CORNER LOCATION, AS NOTED
- FOUND BRASS CAP AT 1/4 CORNER LOCATION, AS NOTED
- FOUND MONUMENT AS NOTED
- ⊗ CALCULATED POINT - NOT SET
- SET 3/4" x 30" IRON REBAR WITH PLASTIC CAP MARKED "UMA. CO. RD. DEPT. ... LS 2027"
- POWER POLE
- TELEPHONE
- x- FENCE
- ⊘ GATE
- - - - - RIGHT-OF-WAY LINE
- CENTERLINE
- - - - - EDGE OF GRAVEL
- - - - - TOP OF CANAL BANK
- GUARDRAIL
- ⊙ BENCH MARK
- - - - - CANAL R/W
- ☁ TREE
- ☁ BRUSH

CANAL ROAD NARRATIVE OF SURVEY

THE PURPOSE OF THIS SURVEY WAS TO MONUMENT A SECTION OF COUNTY ROAD #1203 (CANAL ROAD) FOR LEGALIZATION PURPOSES AFTER IT BECAME APPARENT THAT A PORTION OF THE ROAD WHERE IT CROSSES THE A-LINE CANAL DIFFERS FROM ITS DESCRIBED LOCATION BY APPROXIMATELY 200 FEET.

HADDOCK ESTABLISHED THE ALIGNMENT OF THE A-LINE CANAL AND SIDE FLUME RIGHT-OF-WAY FROM A 1919 BUREAU OF RECLAMATION SURVEY IN A SURVEY HE DID FOR BALDWIN, C.S. *89-25-B. THE SAME CANAL ALIGNMENT WAS USED IN THIS SURVEY, WITH DISTANCES FROM THE SOUTHEAST CORNER OF SECTION 6 HELD THE SAME AND THE BEARINGS ROTATED TO MY BEARING BASE.

BECAUSE UMATILLA COUNTY HAS RECEIVED FUNDING FOR REPLACEMENT OF THE BRIDGE, AND IT IS ANTICIPATED THAT ADDITIONAL RIGHT-OF-WAY WILL BE NEEDED TO THE EAST OF THE BRIDGE, THE RIGHT-OF-WAY WAS MONUMENTED IN A LOCATION THAT CAUSED AS LITTLE CHANGE AS POSSIBLE TO EXISTING PROPERTY LINES, WHILE STILL CONTAINING THE EXISTING ROAD.

THE MONUMENTS HADDOCK USED TO ESTABLISH THE SECTION LINE BETWEEN SECTIONS 5 AND 6 IN HIS 1989 SURVEY WERE REPLACED WITH BRASS CAPS BY EDWARDS IN 1995 IN HIS UMATILLA COUNTY PUBLIC MONUMENTATION SURVEY, C.S. *95-59-B, WHICH WAS USED AS THE BEARING BASE FOR THIS SURVEY.

INSTRUMENTS USED WERE A WILD T-16 ONE MINUTE THEODOLITE AND A WILD DI-5 EDM. ROAD ALIGNMENT AND MONUMENT LOCATION ARE BASED ON TIES TO A CLOSED TRAVSE THAT WAS RUN BETWEEN THE BRASS CAPS SET AT THE WEST 1/4 CORNER AND THE SOUTHWEST 1/4 OF SECTION 5 AND ADJUSTED BY THE COMPASS RULE.

CANAL ROAD CENTERLINE DESCRIPTION

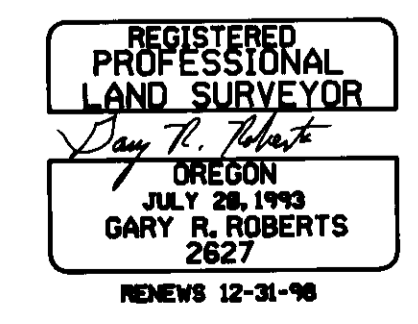
A STRIP OF LAND FOR ROAD PURPOSES LOCATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 6 AND THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 5, TOWNSHIP 4 NORTH, RANGE 29 E.W.M., BEING 66 FEET IN WIDTH AND LYING 33 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT A BRASS-CAPPED MONUMENT MARKING THE 1/4 CORNER COMMON TO SECTIONS 5 AND 6, TOWNSHIP 4 NORTH, RANGE 29 E.W.M., THENCE S 0° 14' 31" W, 1324.39 FEET TO THE SOUTH 1/4 CORNER COMMON TO SAID SECTIONS 5 AND 6 AND THE TRUE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE S 0° 14' 31" W, 371.97 FEET; THENCE 116.88 FEET ALONG A 209.96-FOOT RADIUS CURVE LEFT (THE LONG CHORD BEARS S 15° 42' 22" E, 115.38 FEET); THENCE S 31° 39' 16" E, 254.42 FEET; THENCE 75.03 FEET ALONG AN 87.39-FOOT RADIUS CURVE RIGHT (THE LONG CHORD BEARS S 07° 03' 37" E, 72.74 FEET); THENCE S 17° 32' 02" W, 489.99 FEET; THENCE 198.47 FEET ALONG A 655.76-FOOT RADIUS CURVE LEFT (THE LONG CHORD BEARS S 08° 51' 48" W, 197.71 FEET) TO A 1/2-INCH IRON PIN THAT BEARS S 00° 11' 34" W, 110.00 FEET FROM A BRASS-CAPPED MONUMENT MARKING THE SECTION CORNER COMMON TO SECTIONS 5, 6, 7, AND 8, T. 4 N., R. 29 E.W.M. AND THERE TERMINATING.

LOCAL DATUM COORDINATES		
STATION	NORTHING	EASTING
84+93.25 P.O.T. (1/4 CALC. COR.)	11,324.38	10,005.59
84+93.25 P.O.T. 33' RT	11,324.51	9972.59
84+93.25 P.O.T. 33' LT	11,324.24	10,038.59
88+65.22 P.C. C	10,952.40	10,004.02
88+65.22 P.C. 33' RT	10,952.54	9971.02
88+65.22 P.C. 33' LT	10,952.27	10,037.02
89+82.10 P.T. C	10,841.33	10,035.25
89+82.10 P.T. 33' RT	10,824.01	10,007.16
89+82.10 P.T. 33' LT	10,858.65	10,063.35
92+36.52 P.C. C	10,624.77	10,168.77
92+36.52 P.C. 33' RT	10,607.45	10,140.68
92+36.52 P.C. 33' LT	10,642.00	10,196.86
93+11.54 P.T. C	10,552.58	10,177.71
93+11.54 P.T. 33' RT	10,562.52	10,146.24
93+11.54 P.T. 33' LT	10,542.63	10,209.18
98+01.53 P.C. C	10,085.35	10,030.09
98+01.53 P.C. 33' RT	10,095.30	9998.63
98+01.53 P.C. 33' LT	10,075.41	10,061.56
100+00.00 P.T. C	9890.00	9999.63
100+00.00 P.T. 33' RT	9890.11	9966.63
100+00.00 P.T. 33' LT	9889.89	10,032.63
SEC. COR. 6/5	10,000.00	10,000.00
1/4 COR. 6/5	12,648.75	10,011.18



RECEIVED BY
Umatilla County Surveyor
Date: 3-97
Rec'd by: KR
No. 97-37C



UMATILLA COUNTY ROAD DEPT 3920 Westgate Pendleton, Oregon 97801		
Survey for: Legalization of County Road #1203 Canal Road		
Located: Sections 5, 6, 7, and 8, 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: February, 1997	Sheet: 1 of 1