

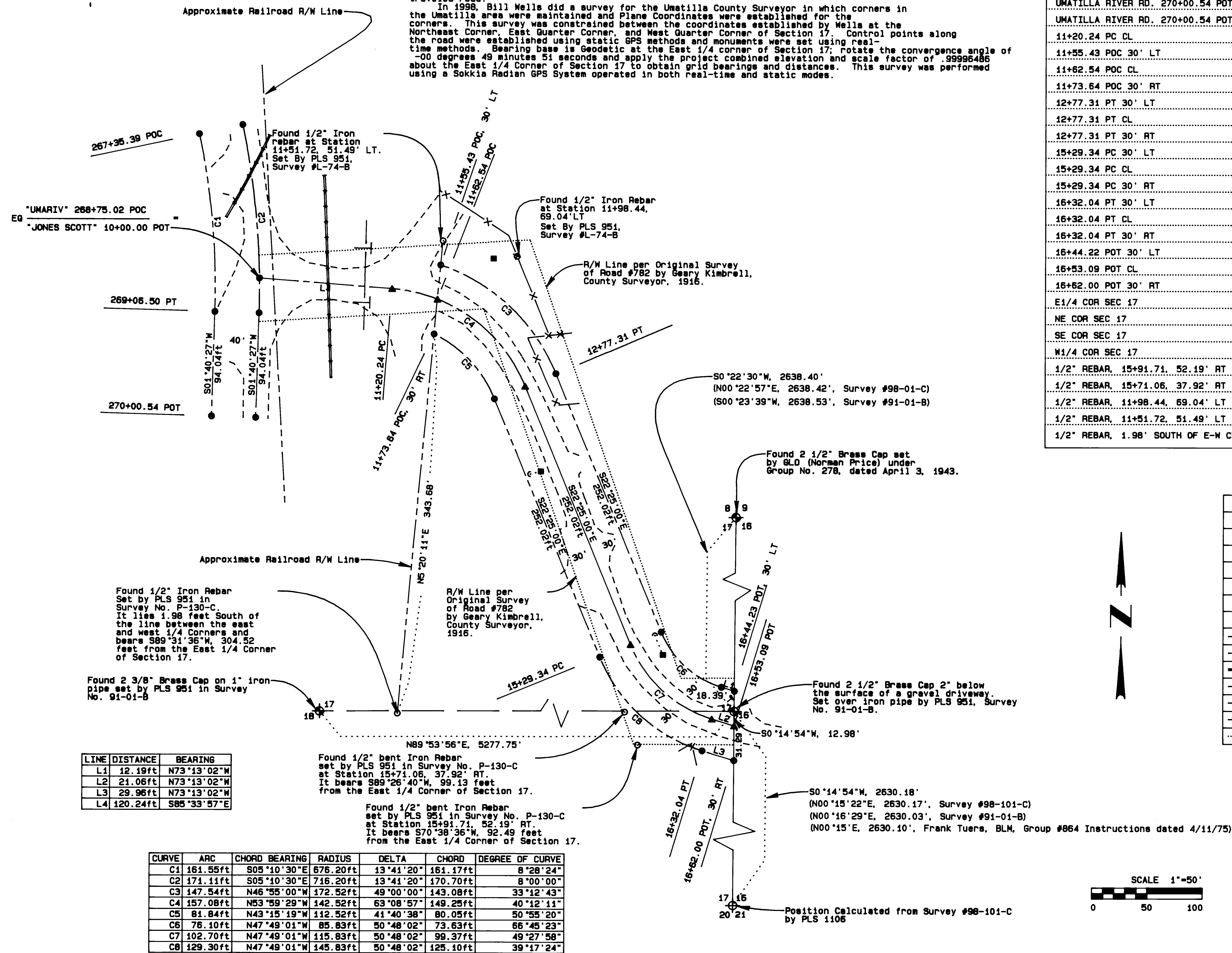
Survey Narrative

The purpose of this survey was to monument County Road No. 1284, Jones Scott Road, for legalization purposes at the request of the Umatilla County Board of Commissioners. After the right-of-way is legalized, its jurisdiction will be transferred to the City of Umatilla.

The 1/2" rebar set by Edwards were held for the easterly railroad right-of-way location. The westerly railroad right-of-way line is approximate only. County Road #1275 (Umatilla River Road) approaches into the railroad right-of-way via an old easement granted by the railroad. The alignment shown for Umatilla River Road is based upon ties to the existing pavement and holding the record 8 degree curvature as shown on the right-of-way map on file.

Jones Scott Road ends at the east line of Section 17, as the remainder was vacated in 1984. The approximate old alignment is shown for comparison purposes with the alignment established by this survey, which was based on tying in the centerline of the traveled road.

In 1998, Bill Wells did a survey for the Umatilla County Surveyor in which corners in the Umatilla area were maintained and Plane Coordinates were established for the corners. This survey was constrained between the coordinates established by Wells at the Northeast Corner, East Quarter Corner, and West Quarter Corner of Section 17. Control points along the road were established using static GPS methods and monuments were set using real-time methods. Bearing base is Geodetic at the East 1/4 corner of Section 17; rotate the convergence angle of -00 degrees 49 minutes 51 seconds and apply the project combined elevation and scale factor of .99998486 about the East 1/4 Corner of Section 17 to obtain grid bearings and distances. This survey was performed using a Sokkia Radian GPS System operated in both real-time and static modes.



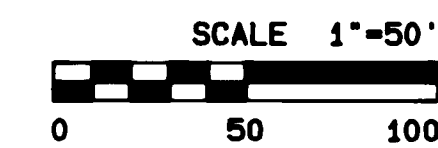
LINE	DISTANCE	BEARING
L1	12.19ft	N73°13'02"W
L2	21.06ft	N73°13'02"W
L3	29.96ft	N73°13'02"W
L4	120.24ft	S85°33'57"E

CURVE	ARC	CHORD BEARING	RADIUS	DELTA	CHORD	DEGREE OF CURVE
C1	161.55ft	S05°10'30"E	676.20ft	13°41'20"	161.17ft	8°28'24"
C2	171.11ft	S05°10'30"E	716.20ft	13°41'20"	170.70ft	8°00'00"
C3	147.54ft	N46°55'00"W	172.52ft	49°00'00"	143.08ft	33°12'43"
C4	157.08ft	N53°59'29"W	142.52ft	63°08'57"	149.25ft	40°12'11"
C5	81.84ft	N43°15'19"W	112.52ft	41°40'38"	80.05ft	50°55'20"
C6	76.10ft	N47°49'01"W	85.83ft	50°48'02"	73.63ft	66°45'23"
C7	102.70ft	N47°49'01"W	115.83ft	50°48'02"	99.37ft	49°27'58"
C8	129.30ft	N47°49'01"W	145.83ft	50°48'02"	125.10ft	39°17'24"

Oregon State Plane Coordinates, North Zone, NAD 83(91), Int'l Feet

Description	Northing	Easting
UMATILLA RIVER RD. 267+35.39 POC CL	822509.38	8499874.62
UMATILLA RIVER RD. 267+35.39 POC 40' RT	822500.49	8499835.62
UMATILLA RIVER RD. 268+75.02 POC CL = JONES SCOTT 10+00.00 POT CL	822371.10	8499892.25
UMATILLA RIVER RD. 269+06.50 PT 40' RT	822340.21	8499852.48
UMATILLA RIVER RD. 269+06.50 PT CL	822339.62	8499892.48
UMATILLA RIVER RD. 270+00.54 POT 40' RT	822246.19	8499851.10
UMATILLA RIVER RD. 270+00.54 POT CL	822245.60	8499891.10
11+20.24 PC CL	822363.54	8500012.24
11+55.43 POC 30' LT	822385.61	8500055.89
11+62.54 POC CL	822354.71	8500053.45
11+73.64 POC 30' RT	822323.22	8500050.97
12+77.31 PT 30' LT	822289.41	8500161.79
12+77.31 PT CL	822277.55	8500134.23
12+77.31 PT 30' RT	822265.72	8500106.66
15+29.34 PC 30' LT	822057.85	8500261.26
15+29.34 PC CL	822046.01	8500233.70
15+29.34 PC 30' RT	822034.17	8500206.13
16+32.04 PT 30' LT	822009.21	8500316.53
16+32.04 PT CL	821980.36	8500308.29
16+32.04 PT 30' RT	821951.52	8500300.04
16+44.22 POT 30' LT	822005.86	8500328.25
16+53.09 POT CL	821974.58	8500328.53
16+62.00 POT 30' RT	821943.28	8500328.85
E1/4 COR SEC 17	821987.55	8500328.40
NE COR SEC 17	824625.77	8500307.41
SE COR SEC 17	819393.15	8500146.41
W1/4 COR SEC 17	821901.70	8495051.54
1/2" REBAR, 15+91.71, 52.19' RT	821955.63	8500241.59
1/2" REBAR, 15+71.06, 37.92' RT	821985.17	8500229.30
1/2" REBAR, 11+98.44, 69.04' LT	822394.52	8500124.76
1/2" REBAR, 11+51.72, 51.49' LT	822407.55	8500057.61
1/2" REBAR, 1.98' SOUTH OF E-W CL OF SEC 17	821980.62	8500023.97

Symbol	Description
◆	Found Section Monument as Noted
◇	Calculated Section Corner Location
○	Found Monument as Noted
▲	Set Railroad Spike with Punch Mark Stamped "LS 2627"
●	Calculated Point Only - No Monument Set
⋈	Guy Anchor
■	Power Pole
—	Centerline
- - -	New R/W Lines
—+—	Railroad Tracks
— —	Fiber Optic Line
-X-	Fence Line
- - - -	Edge of Traveled Road
⋯	Approximate Old R/W Lines



REGISTERED PROFESSIONAL LAND SURVEYOR
Day R. Roberts
 GARY R. ROBERTS
 2627
 RENEWS 12/31/2002

Umatilla County Road Department
 3920 Westgate
 Pendleton, Oregon 97801
 Phone 541/278-5424

Survey for the Legalization of
 County Road #1284 (Jones Scott Road)

Located in the East Half of Section 17,
 Township 5 North, Range 28 E.W.M.

Date of Survey: April, 2001

RECEIVED BY
 Umatilla County Surveyor
 Date *5-01*
 Paid by *KE*
 01-072-C