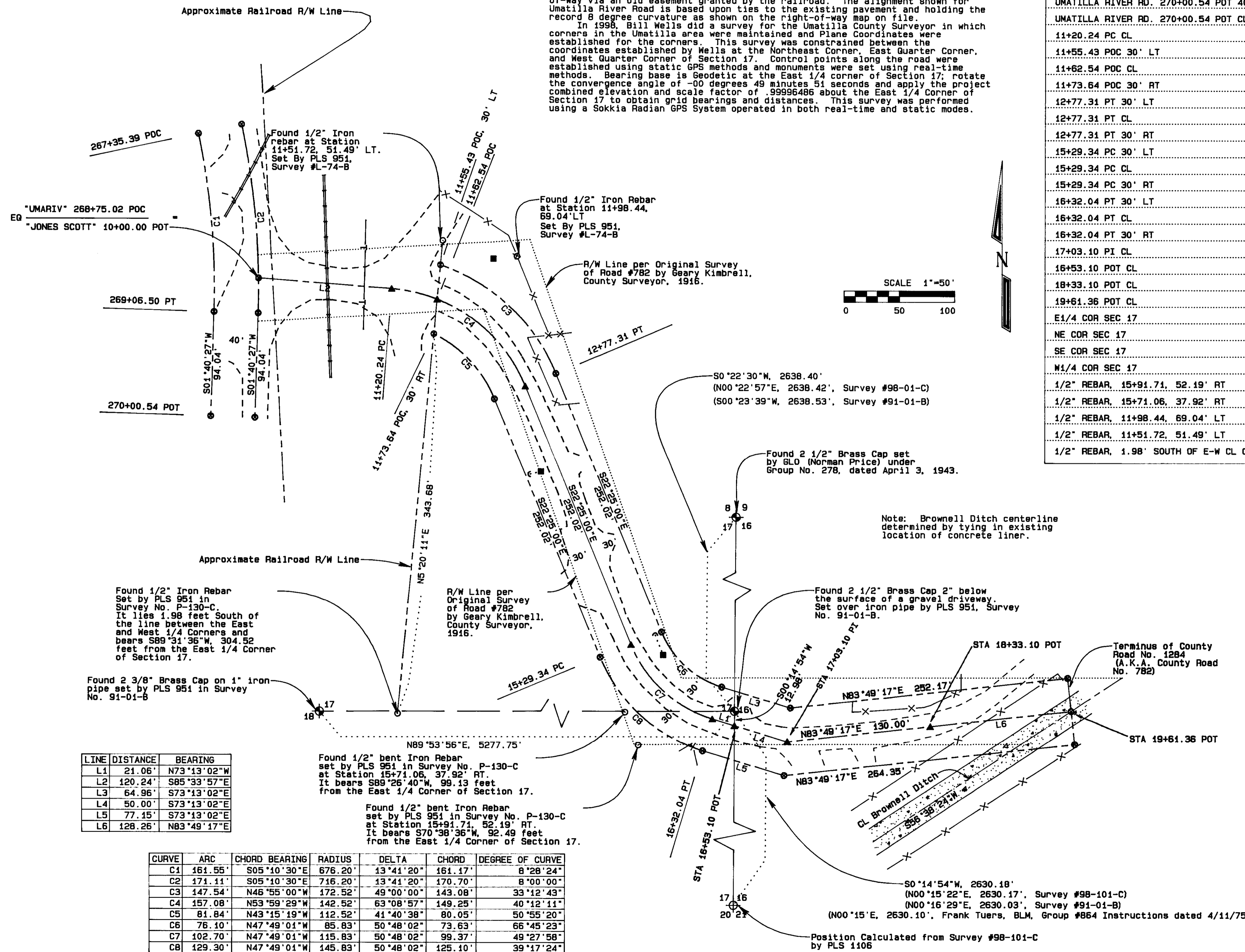


Survey Narrative

The purpose of this survey map is to supersede a previously filed map for the legalization of Jones Scott Road. It was discovered that the old road was not vacated from the east line of Section 17 eastward, but from the center of Brownell Ditch eastward. Assessor maps show the road as being vacated east of the section line. The previous map is recorded as County survey No. 01-72-C. The 1/2" rebars 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) encroaches 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. 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 .9999486 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	21.06'	N73°13'02"W
L2	120.24'	S85°33'57"E
L3	64.96'	S73°13'02"E
L4	50.00'	S73°13'02"E
L5	77.15'	S73°13'02"E
L6	128.26'	N83°49'17"E

CURVE	ARC	CHORD BEARING	RADIUS	DELTA	CHORD	DEGREE OF CURVE
C1	161.55'	S05°40'30"E	676.20'	43°41'20"	161.17'	8°28'24"
C2	171.11'	S05°40'30"E	716.20'	43°41'20"	170.70'	8°00'00"
C3	147.54'	N46°55'00"W	172.52'	49°00'00"	143.08'	33°12'43"
C4	157.08'	N53°59'29"W	142.52'	63°08'57"	149.25'	40°12'11"
C5	81.84'	N43°15'19"W	112.52'	41°40'38"	80.05'	50°55'20"
C6	76.10'	N47°49'01"W	85.83'	50°48'02"	73.63'	66°45'23"
C7	102.70'	N47°49'01"W	115.83'	50°48'02"	99.37'	49°27'58"
C8	129.30'	N47°49'01"W	145.83'	50°48'02"	125.10'	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	8499892.48
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	822277.56	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
17+03.10 PI CL	821960.84	8500376.60
16+53.10 POT CL	821974.58	8500328.53
18+33.10 POT CL	821976.70	8500505.63
19+61.36 POT CL	821992.35	8500632.93
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-x-	Fence Line
- - - - -	Edge of Traveled Road
⋯⋯⋯	Approximate Old R/W Lines

REGISTERED PROFESSIONAL LAND SURVEYOR
 Gary R. Roberts
 OREGON
 No. 20,189
 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 Sections 16 and 17,
 Township 5 North, Range 28 E.W.M.
 Date of Survey: May, 2001

RECEIVED BY
 Umatilla County Surveyor
 Date 5-01
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 01-79-C