

UMTILLA COUNTY, OREGON

FIELD NOTES

County..... Road No. 821.....

Date

STATION	Curve Data	Length of Tangents and Curves	Bearing	REMARKS
429+291 P.T.		1943.4	N. 89° 41' E.	Which point is 359.2 feet East of the Southwest Corner of the North West Quarter of the Southwest Quarter of section 24 T. 2 N., R. 33 E. W. M.
448+72.5 P.C.	12° C. R. Δ = 74° 10'	618.1		
454+90.6 P.T.		1448.7	S. 15° 34' E.	
469+39.3 P.C.	4° C. R.	121.3		
470+60.6 P.T.	Δ = 4° 51'	1561.2	S. 10° 43' E.	
486+21.8 P.C.	4° C. L.	121.7		
487+43.5 P.T.	Δ = 4° 52'	416.9	S. 15° 35' E.	
491+60.4 P.C.	2° C. L.	209.2		
493+69.6 P.T.	Δ = 4° 11'	448.1	S. 19° 46' E.	
498+17.7 P.C.	5° C. R.	159.3		
499+77.0 P.T.	Δ = 7° 58'	102.4	S. 11° 48' E.	
500+79.4 P.C.	5° C. L.	194.7		
502+74.1 P.T.	Δ = 9° 44'	829.6	S. 21° 32' E.	
511+03.7 P.C.	54° C. R.	300.7		
514+04.4 P.T. =	Δ = 162° 23'			Equation
514+00.0 P.O.T. =		626.5	N. 39° 09' W.	
520+26.5 P.C.	2° C. L.			Mile Past 242. Equation
523+70.0 P.A.C.	Δ = 11° 30'	574.0		
526+00.5 P.T. =				
526+01.5 P.O.T. =		244.5	N. 50° 39' W.	
528+46.0 P.C.	20° C. L.	397.8		
532+43.8 P.T.	Δ = 79° 33'	543.2	S. 49° 48' W.	
537+87.0 P.C.	9° C. L.	388.3		
541+75.3 P.T.	Δ = 34° 52'	273.9	S. 14° 51' W.	
544+49.2 P.C.	2° C. R.	390.8		
548+40.0 P.T.	Δ = 7° 49'	517.1	S. 22° 40' W.	
553+57.1 P.C.	10° C. L.	612.0		
559+69.1 P.T.	Δ = 61° 12'	67.3	S. 38° 32' E.	
560+36.4 P.C.	3° C. R.	465.6		
565+02.0 P.T.	Δ = 13° 58'	437.4	S. 24° 34' E.	
569+39.4 P.C.	1° C. L.	863.3		
576+50 P.O.C.	Δ = 8° 38'			Mile Past 243
578+02.7 P.T.		428.8	S. 33° 12' E.	
582+31.5 P.C.	2° 30' C. L.	421.3		
586+52.8 P.T.	Δ = 10° 32'	442.5	S. 43° 44' E.	
590+95.3 P.C.	2° C. R.	286.7		
593+82.0 P.T.	Δ = 5° 44'	593.6	S. 38° 00' E.	
599+75.6 P.C.	4° C. R.	349.2		
603+24.8 P.T.	Δ = 13° 58'	225.4	S. 24° 02' E.	
605+50.2 P.C.		12024.5		

U MATILLA COUNTY, OREGON

FIELD NOTES

Co Road No. 82-1

Date

STATION	Curve Data	Length of Tangents and Curves	Bearing	REMARKS
605+50.2 P.C.	10° C.L.	514.5		
610+64.7 P.T.	Δ=51°27'			
		183.2	S. 75°29' E.	
612+47.9 P.C.	12° C.L.	132.5		
613+87.4 P.T.	Δ=16°47'			
		47.6	N. 87°44' E.	
614+35.0 P.C.	8° C.R.	188.8		
616+23.8 P.T.	Δ=15°07'			
		256.0	S. 77°09' E.	
618+79.8 P.C.	56° C.R.	260.0		
621+39.8 P.T.	Δ=145°37'			
		662.8	S. 68°28' W.	
628+02.6 P.C.	2° C.R.	118.3		
629+20.9 P.T.	Δ=20°22'			
629+30.0 P.O.T.		454.6	S. 70°50' W.	Mile Post 244.
633+75.5 P.C.	56° C.L.	336.9		
637+12.4 P.T.	Δ=188°40'			
		109.2	S. 62°10' E.	
638+21.6 P.C.	8° C.R.	197.1		
640+18.7 P.T.	Δ=15°46'			
		711.6	N. 77°56' E.	
647+30.3 P.C.	12° C.R.	127.5		
648+57.8 P.T.	Δ=15°18'			
		101.9	S. 86°46' E.	
649+59.7 P.C.	12° C.R.	261.1		
652+20.8 P.T.	Δ=30°08'			
		11.9	S. 56°38' E.	
652+32.7 P.C.	12° C.L.	235.4		
654+68.1 P.T.	Δ=28°15'			
		4.5	S. 84°53' E.	
654+72.6 P.C.	13° C.R.	135.9		
656+08.5 P.T.	Δ=17°40'			
		138.6	S. 67°13' E.	
657+47.1 P.C.	12° C.L.	233.9		
659+81.0 P.T.	Δ=28°04'			
		157.4	N. 84°43' E.	
661+38.4 P.C.	53° C.L.	248.5		
663+86.9 P.T.	Δ=131°44'			
		150.5	N. 47°01' W.	
665+37.4 P.C.	12° C.R.	269.0		
668+06.4 P.T.	Δ=32°17'			
		552.0	N. 14°44' W.	
673+58.4 P.O.T.=				Equation
673+57.3 P.C.=	56° C.R.	305.1		
676+62.4 P.T.	Δ=170°53'			
		531.2	S. 23°51' E.	
681+93.6 P.C.				
682+09 P.O.C.	12° C.L.	247.5		Mile Post 245
684+41.1 P.T.	Δ=29°42'			
		357.7	S. 53°33' E.	
687+98.8 P.C.	10° C.R.	203.7		
690+02.5 P.T.	Δ=20°22'			
		257.2	S. 33°11' E.	
692+59.7 P.C.	56° C.R.	231.7		
694+91.4 P.T.	Δ=129°46'			
		142.6	N. 83°25' W.	
696+34.0 P.C.	28° C.L.	177.0		
698+11.0 P.T.	Δ=49°33'			
		498.2	S. 47°02' W.	
703+09.2 P.C.				
		176.1		

UMATILLA COUNTY, OREGON

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STATION	Curve Data	Length of Tangents and Curves	Bearing	REMARKS
703+09.2 P.C.	28° C.L.	433.8		
707+43.0 P.T.	Δ=121°27'	119.8	S.74°25'E	
708+62.8 P.O.T.=				Equation
710+89.7 P.C.=	6° C.L.	320.8		
714+10.5 P.T.	Δ=19°15'	130.8	N.86°20'E	
715+41.3 P.C.	6° C.R.	277.2		
718+18.5 P.T.	Δ=16°38'	311.9	S.77°02'E	
721+30.4 P.C.	10° C.L.	134.0		
722+64.4 P.T.	Δ=13°24'	249.1	N.89°34'E	
725+13.5 P.C.	28° C.L.	290.2		
728+03.7 P.T.	Δ=81°16'	116.8	N.8°18'E	
729+20.5 P.C.	6° C.R.	200.0		
731+20.5 P.T.	Δ=12°00'	232.4	N.20°18'E	
733+52.9 P.C.	6° C.R.	341.7		
736+94.6 P.T.	Δ=20°30'	142.1	N.40°48'E	Mile Post 246
737+16 P.O.T.		310.0		
738+36.7 P.C.	46° C.R.	302.4	S.3°24'W	
741+46.7 P.T.	Δ=142°36'			Equation
744+49.1 P.O.T.=		228.3		
744+51.9 P.C.=	6° C.L.	383.1	S.10°18'E	
746+80.2 P.T.	Δ=13°42'	346.2		
750+63.3 P.C.	10° C.R.	134.9	S.24°20'W	Equation
754+09.5 P.T.=	Δ=34°38'			
753+99.5 P.O.T.=				Equation
755+34.4 P.C.	30° C.L.	401.3		
759+35.7 P.T.=	Δ=120°23'	249.7	N.89°57'E	Equation
759+31.5 P.O.T.=		177.1		
761+81.2 P.C.	22° C.R.	682.0	S.57°05'E	
763+58.3 P.T.	Δ=38°58'	179.1		
770+40.3 P.C.	10° C.R.	29.8	S.39°10'E	
772+19.4 P.T.	Δ=17°55'	271.7		
772+49.2 P.C.	4° C.L.	81.5	S.50°02'E	
775+20.9 P.T.	Δ=10°52'	552.4		
776+02.4 P.C.	6° C.L.			Equation
781+54.8 P.T.=	Δ=34°02'	87.3	S.84°04'E	
781+69.1 P.O.T.=		415.6		
782+56.4 P.C.	12° C.R.	113.6	S.34°12'E	
786+72.0 P.T.	Δ=49°52'	301.0		
787+85.6 P.C.	10° C.L.			
790+86.6 P.T.	Δ=30°07'	1026.6	S.64°19'E	789+87 P.O.C. Mile Post 247
801+13.2 P.C.	20° C.R.	329.9		
804+43.1 P.T.=	Δ=65°59'			
804+44.8 P.O.T.=		69.5	S.1°40'W	Equation
805+14.3 P.C.				
		9973.6		

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805+14.3 P.C.	28° C.L.	225.6		
807+39.9 P.T.	Δ=63°10'	515.0	S.61°30'E.	
812+54.9 P.C.	12° C.R.	191.0		
814+45.9 P.T.	Δ=22°55'	75.8	S.38°35'E.	
815+21.7 P.C.	20° C.L.	138.9		
816+60.6 P.T.	Δ=27°47'	101.1	S.66°22'E.	
817+61.7 P.C.	53° C.R.	293.0		
820+54.7 P.T.	Δ=155°16'	80.4	S.38°54'W.	
821+35.1 P.C.	28° C.L.	335.8		
824+70.9 P.T. =	Δ=94°02'			Equation.
824+76.3 P.O.T. =		764.9	S.5°08'W.	
832+41.2 P.C.	7° C.L.	1171.9		
842+74 P.O.C.	Δ=82°02'			Mile Post 248
844+131 P.T.				
		377.6	S.87°10'E.	
847+90.7 P.C.	10° C.L.	215.8		
850+06.5 P.T.	Δ=21°35'			
		387.7	N.71°15'E.	
853+94.2 P.C.	11° C.L.	804.2		
861+98.4 P.T.	Δ=88°28'			
		146.4	N.17°13'W.	
863+44.8 P.C.	30° C.R.	283.2		
866+28.0 P.T.	Δ=84°58'			
		1819.4	N.67°45'E.	
884+47.4 P.C.	0°30' C.R.	1020.0		
894+67.4 P.T. =	Δ=5°06'			Equation
894+70.7 P.O.T. =		271.5		
895+57 P.O.T.			N.72°51'E.	Mile Post 249
897+42.2 P.C.	2°30' C.L.	615.3		
903+57.5 P.T.	Δ=15°23'			
		1062.4	N.57°28'E.	
914+19.9 P.C.	8° C.R.	508.7		
919+28.6 P.T.	Δ=34°56'			
		814.2	N.87°36'E.	
927+42.8 P.C.	10° C.R.	316.7		
930+59.5 P.T. =	Δ=31°20'			Equation
930+60.9 P.O.T. =		539.3	S.56°16'E.	
936+00.2 P.C.	5° C.L.	1399.3		
948+46 P.O.C.	Δ=69°58'			Mile Post 250
949+99.5 P.T. =				Equation
951+67.5 P.O.T. =		806.5	N.53°46'E.	
959+74.0 P.C.	6° C.L.	693.1		
966+67.1 P.T.	Δ=41°35'			
		391.0	S.84°39'E.	
970+58.1 P.C.	14° C.L.	205.8		
972+63.9 P.T.	Δ=28°49'			
		293.4	N.66°32'E.	
975+57.3 P.C.	3° C.L.	364.4		
979+21.7 P.T.	Δ=10°56'			
		455.3	N.55°36'E.	
983+77.0 P.C.	16° C.L.	226.9		
986+03.9 P.T.	Δ=36°18'			
		318.1	N.19°18'E.	
989+22.0 P.C.	20° C.L.	128.8		
990+50.8 P.T.	Δ=25°46'			
		127.7	N.6°28'W.	
991+78.5 P.C.		1849.6		

UMATILLA COUNTY, OREGON

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991+78.5 P.C.	20° C.R.	227.4		
994+05.9 P.T.	Δ=45°29'	559.0	N.39°01'E.	
999+64.9 P.C.	16° C.R.	240.9		Equation
1002+05.8 P.T.=	Δ=38°38'	95.3		
1002+06.7 P.O.T.=		644.8	N.77°39'E.	Mile Post 251
1003+02 P.O.T.		360.3		
1009+46.8 P.C.	13° C.R.			
1013+07.1 P.T.	Δ=46°50'	293.4	S.55°31'E.	
1016+00.5 P.C.	16° C.L.	383.5		
1019+84.0 P.T.	Δ=61°22'	537.0	N.63°07'E.	
1025+21.0 P.C.	46° C.R.	226.2		
1027+47.2 P.T.	Δ=104°03'	375.3	S.12°50'E.	
1031+22.5 P.C.	14° C.L.	475.4		Equation
1035+97.9 P.T.=	Δ=66°39'	131.9	S.79°23'E.	
1035+99.2 P.O.T.=		263.4		
1037+31.1 P.C.	28° C.L.			
1039+94.5 P.T.	Δ=73°45'	71.1	N.26°52'E.	
1040+65.6 P.C.	44° C.R.	215.9		Equation.
1042+81.5 P.T.=	Δ=94°59'	114.7	S.58°09'E.	
1042+82.1 P.O.T.=		334.4		
1043+96.8 P.C.	24° C.L.			
1047+31.2 P.T.	Δ=80°16'	399.4	N.41°35'E.	
1051+30.6 P.C.	16° C.L.	174.5		Equation.
1053+05.1 P.T.=	Δ=26°38'	142.7	N.14°57'E.	
1053+06.1 Ahead=		207.7		
1054+48.8 P.C.	56° C.R.			1055+95 Mile Post 252
1056+56.5 P.T.	Δ=116°18'	233.8	S.48°45'E.	
1058+90.3 P.C.	28° C.L.	384.8		
1062+75.1 P.T.	Δ=107°45'	1.5	N.23°30'E.	
1062+76.6 P.C.	28° C.R.	177.4		
1064+54.0 P.T.	Δ=49°40'	208.9	N.73°10'E.	
1066+62.9 P.C.	16° C.R.	222.9		Equation
1068+85.8 P.T.=	Δ=35°40'	338.4	S.71°10'E	
1068+86.7 P.O.T.=		428.7		Equation.
1072+25.1 P.C.	16° C.L.			
1076+53.8 P.T.=	Δ=68°35'	1093.6	N.40°15'E.	
1076+54.6 P.O.T.=		260.7		
1087+48.2 P.C.	28° C.R.			
1090+08.9 P.T.	Δ=73°00'	146.0	S.66°45'E.	
1091+54.9 P.C.	4° C.R.	699.6		
1098+54.5 P.T.	Δ=27°59'	660.4	S.38°46'E Back=	Equation.
			S.36°16'E Ahead=	
1105+14.9 P.C.	6° C.L.	191.7		
1107+06.6 P.T.	Δ=11°30'	177.4		
1108+84.0 P.O.T.		1203.0	S.47°46'E.	Mile 253
1120+87.0 P.C.	6° C.L.			
1125+36.8 P.T.	Δ=26°56'	449.8		

UMATILLA COUNTY, OREGON

FIELD NOTES

 Co Road No. 821

Date

STATION	Curve Data	Length of Tangents and Curves	Bearing	REMARKS
1125+368 P.T.		151.9	S.74°42'E.	
1126+88.7 P.C.	16° C.L.	304.5		
1129+93.2 P.T.	$\Delta=48^{\circ}42'$	1367.1	N.56°36'E.	
1143+60.3 P.C.	8° C.R.	268.8		
1146+29.1 P.T.	$\Delta=21^{\circ}30'$	1186.9	N.78°06'E.	
1158+16.0 P.C.	8° C.R.	553.3		
1163+69.3 P.T.	$\Delta=60^{\circ}16'$	319.3	S.41°38'E.	1161+70 Mile 254
1166+88.6 P.C.	10° C.L.	308.7		
1169+97.3 P.T.	$\Delta=30^{\circ}52'$	223.8	S.72°30'E.	
1172+21.1 P.C.	28° C.R.	206.1		
1174+27.2 P.T.	$\Delta=57^{\circ}43'$	95.0	S.14°47'E.	
1175+22.2 P.C.	20° C.L.	230.3		
1177+52.5 P.T.	$\Delta=46^{\circ}04'$	2606.5	S.60°51'E.	
1203+59.0 P.C.	4° C.R.	277.5		
1206+36.5 P.T.	$\Delta=11^{\circ}06'$	1726.7	S.49°45'E.	Mile 255
1214+50 P.O.T.				Equation
1223+63.2 P.O.T.=	1° C.L.	321.7		
1223+79.6 P.C.=	$\Delta=3^{\circ}13'$	1129.0	S.52°58'E.	
1226+95.3 P.T.		219.2		
1238+24.3 P.C.	6° C.L.	219.2		
1240+43.5 P.T.	$\Delta=13^{\circ}09'$	69.3	S.66°07'E.	
1241+12.0 P.C.	6° C.R.	245.0		
1243+57.8 P.T.	$\Delta=14^{\circ}42'$	209.8	S.51°25'E.	
1245+67.6 P.C.	6° C.R.	291.7		
1248+59.3 P.T.	$\Delta=17^{\circ}30'$	141.1	S.33°55'E.	
1250+00.4 P.C.	2° C.L.	266.7		
1252+67.1 P.T.	$\Delta=5^{\circ}20'$	198.8	S.39°15'E.	
1254+65.9 P.C.	5° C.R.	472.7		
1259+38.6 P.C.C.	$\Delta=23^{\circ}38'$	1006.1		Mile 256
1267+40.0	3° C.R.			Equation
1269+44.7 P.T.=	$\Delta=30^{\circ}11'$	437.5	S.14°34'W.	
1270+14.5 P.O.T.=		412.5		
1274+52.0	14° C.L.	412.5		
1278+64.5 P.R.C.	$\Delta=57^{\circ}45'$	349.0		
1282+13.5 P.T.	12° C.R.			
	$\Delta=41^{\circ}53'$	247.6	S.1°18'E.	
1284+61.1 P.C.	4° C.L.	237.5		
1286+98.6 P.T.	$\Delta=9^{\circ}30'$	152.6	S.10°48'E.	
1288+51.2 P.C.	6° C.R.	504.7		
1293+55.9 P.T.=	$\Delta=30^{\circ}17'$			Equation
1293+38.7 P.O.T.=			S.19°29'W.	
1295+50 P.O.T.		211.3		
1307+32.5 P.C.	2° C.L.	1182.5		Point on Umatilla Indian
1313+71.7 P.T.=	$\Delta=12^{\circ}47'$	639.2		Reservation Line.
1313+75.7 P.O.T.=				Equation
		1277.9		

UNATILLA COUNTY, OKLAHOMA

FIELD NOTES

Co. Road No. 821

Date

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1313+75.7 P.O.T. =		701.3	S. 6° 42' W. Back = Equation S. 6° 30' W. Ahead =	
1320+77.0 P.O.T.		655.5		Mile 257
1327+325 P.C.	3° C.R.	596.1		
1333+286 P.T.	Δ = 17° 52'			
		503.8	S. 24° 22' W.	
1338+324 P.C.	1° C.R.	1200.0		
1350+324 P.T.	Δ = 12° 00'			
		1509.9	S. 36° 22' W.	
1365+42.3 P.C.	3° C.L.	814.7		
1373+57 P.O.C.	Δ = 32° 55'	282.5		Mile 258
1376+39.5 P.T.				
		2312.4	S. 3° 27' W.	
1399+51.9 P.C.	10° C.L.	389.0		
1403+40.9 P.T.	Δ = 38° 54'			
		198.8	S. 35° 27' E.	
1405+39.7 P.C.	6° C.R.	395.6		
1409+35.3 P.T. =	Δ = 23° 44'			Equation
1409+45.0 P.O.T. =		112.5	S. 11° 43' E.	
1410+57.5 P.C.	4° C.L.	375.0		
1414+32.5 P.T.	Δ = 15° 00'	1214.5		
1426+47 P.O.T.		580.8	S. 26° 43' E.	Mile 259
1432+27.8 P.C.	10° C.L.	332.8		
1435+60.6 P.T.	Δ = 33° 17'			
		1233.8	S. 60° 00' E.	
1447+94.4 P.C.	10° C.R.	443.3		
1452+37.7 P.T.	Δ = 44° 20'			
		717.1	S. 15° 40' E.	
1459+54.8 P.C.	16° C.L.	311.3		
1462+66.1 P.T.	Δ = 49° 48'			
1479+27 P.O.T.		1660.9	S. 65° 28' E.	Mile 260
1485+98.2 P.C.	4° C.R.	671.2		
1489+99.0 P.T.	Δ = 16° 02'	400.8		
		964.8	S. 49° 26' E.	
1499+63.8 P.C.	6° C.R.	484.4		
1504+48.2 P.T.	Δ = 29° 04'			
		634.2	S. 20° 22' E.	
1510+82.4 P.C.	4° C.L.	300.0		
1513+82.4 P.T.	Δ = 12° 00'			
		887.5	S. 32° 22' E.	
1522+69.9 P.C.	10° C.L.	459.0		
1527+28.9 P.T.	Δ = 45° 54'			
		471.9	S. 78° 16' E.	
1532+00.8 P.C.	20° C.R.	284.4		1532+10 Mile 261
1534+85.2 P.T.	Δ = 56° 53'			
		308.9	S. 21° 23' E.	
1537+94.1 P.C.	5° C.L.	279.7		
1540+73.8 P.T.	Δ = 13° 59'			
		125.4	S. 35° 22' E.	
1541+99.2 P.C.	9° C.R.	207.8		
1544+07.0 P.T.	Δ = 18° 42'			
		28.3	S. 16° 40' E.	
1544+35.3 P.C.	12° C.L.	287.5		
1547+22.8 P.T.	Δ = 34° 30'			
		101.3	S. 51° 10' E.	
1548+24.1 P.C.	7° C.R.	451.9		
1552+76.0 P.C.C.	Δ = 31° 38'			
	6° C.R.	241.9		
1555+17.9 P.R.C.	Δ = 14° 31'			
		24132.5		

Umatilla County, Oregon

FIELD NOTES

CO Road No. 821

Date

STATION	Curve Data	Length of Tangents and Curves	Bearing	REMARKS
1555+179 P.R.C.	10° C.L.	243.3		
1557+61.2 P.T.	Δ=24°20'	893.6	S.29°21'E.	
1566+54.8 P.C.	5° C.L.	237.0		
1568+91.8 P.T. =	Δ=11°51'			Equation
1568+67.5 P.O.T. =		172.4	S.41°12'E.	
1570+39.9 P.C.	16° C.R.	270.3		
1573+10.2 P.T.	Δ=43°15'	105.0	S.2°03'W.	
1574+15.2 P.C.	6° C.L.	234.2		
1576+49.4 P.T.	Δ=14°03'			
		37.8	S.12°00'E.	
1576+87.2 P.C.	8° C.R.	225.0		
1579+12.2 P.T. =	Δ=18°00'			Equation
1578+90.6 P.O.T. =		445.0	S.6°00'W.	
1583+35.6 P.C.	25° C.L.	108.4		
1584+44.0 P.O.C.	Δ=40°03'	51.8		Mile 262
1584+95.8 P.T.				
		119.7	S.34°03'E.	
1586+15.5 P.C.	10° C.R.	355.5		
1589+71.0 P.T.	Δ=35°33'			
1590+00.0 Back =		29.0	S.1°30'W.	Equation.
1589+00.0 Ahead =		1046.3		
1599+46.3 P.C.	30° C.R.	146.5		
1600+92.8 P.T.	Δ=43°57'			
		344.5	S.45°27'W.	
1604+37.3 P.C.	24° C.L.	284.2		
1607+21.5 P.T. =	Δ=68°12'			Equation
1607+13.5 P.O.T. =		331.8	S.22°45'E.	
1610+45.3 P.C.	24° C.L.	229.2		
1612+74.5 P.T. =	Δ=55°01'			Equation
1612+69.2 P.O.T. =		140.4	S.77°46'E.	
1614+09.6 P.C.	5° C.R.	281.7		
1616+91.3 P.T.	Δ=14°05'			
		30.6	S.63°41'E.	
1617+21.9 P.C.	16° C.R.	220.4		
1619+42.3 P.T.	Δ=35°16"			
		299.3	S.28°25'E.	
1622+41.6 P.C.	15° C.R.	125.7		
1623+67.3 P.T.	Δ=18°51'			
		104.0	S.9°34'E.	
1624+71.3 P.C.	5° C.L.	319.7		
1627+91.0 P.T.	Δ=15°59'			
		644.8	S.25°33'E = B Equation	
1634+35.8 Back =			S.25°45'E. A.	
1631+02.4 Ahead =		186.1		
1632+88.5 P.O.T.		1697.9		Mile 263
1649+86.4 P.C.	5° C.L.	138.7		
1651+25.1 P.T.	Δ=6°56'			
		2287.0	S.32°41'E.	
1674+121 P.C.	1° C.R.	916.7		
1683+288 P.T.	Δ=9°10'	240.2		
1685+69.0 P.O.T.		929.1	S.23°31'E.	Mile 264
1694+98.1 P.C.	4° C.R.	338.3		
1698+36.4 P.T.	Δ=19°32'			
		1294.4	S.9°59'E.	
1711+30.8 P.O.T. =				Equation
1710+17.7 P.C. =	8° C.R.	515.0		
1715+32.7 P.T.	Δ=41°12'			
		16620.5		

UM TILLA COUNTY, OREGON

FIELD NOTES

Co Road No. 821

Date

STATION	Curve Data	Length of Tangents and Curves	Bearing	REMARKS
1715+32.7 P.T.		568.6	S.31°13'W.B. S.31°11'W.A.	
1721+01.3 P.C.	9° C.L.	583.3		
1726+84.6 P.T.	Δ=52°30'	944.1	S.21°19'E.	
1736+28.7 P.C.	5° C.L.	107.3		
1737+36.0 P.O.C.	Δ=17°20'	239.4		Mile 265
1739+75.4 P.T.		16.1	S.38°39'E.	
1739+91.5 P.C.	8° C.R.	260.4		
1742+51.9 P.T.	Δ=20°50'	37.3	S.17°49'E.	
1742+89.2 P.C.	16° C.L.	287.5		
1745+76.7 P.T.	Δ=17°15'	964.3	S.35°04'E.	
1755+41.0 P.C.	6° C.R.	375.0		
1759+16.0 P.T.	Δ=22°30'	263.3	S.12°34'E.	
1761+79.3 P.C.	4° C.L.	282.5		
1764+61.8 P.T.	Δ=11°20'	512.1	S.23°54'E.	
1769+73.9 P.C.	3° C.R.	390.0		
1773+63.9 P.T.	Δ=11°42'	421.1	S.12°12'E.	
1777+85.0 P.C.	2° C.L.	391.7		
1781+76.7 P.T.	Δ=7°50'	504.8	S.20°02'E.	
1786+81.5 P.C.	10° C.R.	270.3		
1789+51.8 P.T.	Δ=33°20'	64.2		
1790+16.0 P.O.T.		165.0	S.13°18'W.	Mile 266
1791+81.0 P.C.	10° C.L.	191.3		
1793+72.3 P.T.	Δ=19°08'	170.8	S.5°50'E.	
1795+43.1 P.C.	30° C.R.	301.8		
1798+44.9 P.T.	Δ=89°03'	104.6	S.83°13'W.	
1799+49.5 P.C.	28° C.L.	310.3		
1802+59.8 P.T.	Δ=86°53'	1368.6	S.3°40'E.	
1816+28.4 P.C.	4° C.L.	608.6		
1822+37.0 P.T.	Δ=24°20'	495.4	S.28°00'E.	
1827+32.4 P.C.	10° C.R.	138.7		
1828+71.1 P.T.	Δ=13°52'	247.1	S.14°08'E.	
1831+18.2 P.C.	20° C.L.	254.3		
1833+72.5 P.T.	Δ=50°52'	75.6	S.65°00'E.	
1834+48.1 P.C.	28° C.R.	308.6		
1837+56.7 P.T.	Δ=86°24'	52.5	S.21°24'W.	
1838+09.2 P.C.	16° C.L.	200.6		
1840+09.8 P.T.	Δ=32°06'	28.0	S.10°42'E.	
1840+37.8 P.C.	3° C.R.	258.2		
1842+96.0 P.O.C.	Δ=15°38'	262.9		Mile 267
1845+58.9 P.T.				
		13076.2		

UMATILLA COUNTY, OREGON

FIELD NOTES

Co. Road No. 821

Date

STATION	Curve Data	Length of Tangents and Curves	Bearing	REMARKS
1845+58.9 P.T.		35.0	S.4°56'W.	
1845+93.9 P.C.	4° C.L.	454.8		
1850+48.7 P.T.	$\Delta = 18^{\circ}11'$	159.7	S.13°15'E.	
1852+08.4 P.Q.T.		649.5		Which point is on the County line Common to Umatilla and Union Counties. Which point is 420 feet East of the Section Corner common to sections 25, 26, 35 and 36 T. 1 S., R. 35 E. W. M.
		142,397.7 feet	26.99	