

LINCOLN MOUNTAIN ROAD LEGALIZATION SURVEY

MONUMENT 5
STATION 19+25.39 P.C.
30.00' RT.
FOUND 5/8" IRON
REBAR WITH YELLOW
PLASTIC CAP MARKED
"TOMKINS SURVEYING"
SET BY PLS 2820,
SURVEY NO. 99-270-B.

TAX LOT #100
MAP 4N BT 26C
JOSEPH & KRIS HUETHER

TAX LOT #1000
MAP 4N BT 26C
PEGGY BANNISTER

TAX LOT #1000A1
MALCOLM & BEVERLY KROLL

TAX LOT #1000A2
ROGER & HATTIE MOSTOLLER

TAX LOT #1000A3
NELSON SAYLOR JR.

TAX LOT #1000A4
KRIST & SHERRI VAN HORNE

TAX LOT #1000B1
FRANK & JULIE LINDSTROM

TAX LOT #1000B2
ROSE HUMBERT

TAX LOT #1000B3
NORMAN ELIASON

SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY, WHICH WAS PERFORMED AT THE REQUEST OF THE UMATILLA COUNTY BOARD OF COMMISSIONERS, WAS TO MONUMENT A PORTION OF LINCOLN MOUNTAIN ROAD FOR LEGALIZATION PURPOSES. ODOT IS CURRENTLY RECONSTRUCTING HIGHWAY NO. 204 AND THE RIGHT-OF-WAY LOCATION NEEDS TO BE ESTABLISHED SO THAT THE ROAD CONNECTION CAN BE BUILT. ODOT'S CONTRACTOR PLANS ON USING A MATERIAL SOURCE NORTH OF THIS SURVEY. IF THEY DO, THEY WILL PAVE THE PORTION OF THE ROAD FROM LOUDEN LANE SOUTH TO THE HIGHWAY.

SEVERAL MONUMENTS HAVE BEEN SET ALONG THE ROAD IN VARIOUS SURVEYS. ALL OF THE SURVEYS HAVE USED THE LOCATION OF THE TRAVELED ROAD IN DETERMINING THE RIGHT-OF-WAY OFFSET. EVERY EFFORT WAS MADE TO HOLD THESE MONUMENTS FOR RIGHT-OF-WAY LOCATION. OFFSETS FROM CENTERLINE FOR ALL MONUMENTS FOUND ARE NOTED ON THIS MAP.

EQUIPMENT USED WAS A TOPCON GTS-813A ROBOTIC TOTAL STATION OPERATED IN BOTH CONVENTIONAL AND ROBOTIC MODES. BEARING BASE USED WAS THE GRID BEARING OF N83°34'10"E FROM HIGHWAY MONUMENT 3096-7 TO 3096-10 FROM COORDINATES CAN BE BUILT. ODOT'S CONTRACTOR PLANS ON USING A MATERIAL SOURCE NORTH OF THIS SURVEY. IF THEY DO, THEY WILL PAVE THE PORTION OF THE ROAD FROM LOUDEN LANE SOUTH TO THE HIGHWAY.

SEVERAL MONUMENTS HAVE BEEN SET ALONG THE ROAD IN VARIOUS SURVEYS. ALL OF THE SURVEYS HAVE USED THE LOCATION OF THE TRAVELED ROAD IN DETERMINING THE RIGHT-OF-WAY OFFSET. EVERY EFFORT WAS MADE TO HOLD THESE MONUMENTS FOR RIGHT-OF-WAY LOCATION. OFFSETS FROM CENTERLINE FOR ALL MONUMENTS FOUND ARE NOTED ON THIS MAP.

EQUIPMENT USED WAS A TOPCON GTS-813A ROBOTIC TOTAL STATION OPERATED IN BOTH CONVENTIONAL AND ROBOTIC MODES. BEARING BASE USED WAS THE GRID BEARING OF N83°34'10"E FROM HIGHWAY MONUMENT 3096-7 TO 3096-10 FROM COORDINATES CAN BE BUILT. ODOT'S CONTRACTOR PLANS ON USING A MATERIAL SOURCE NORTH OF THIS SURVEY. IF THEY DO, THEY WILL PAVE THE PORTION OF THE ROAD FROM LOUDEN LANE SOUTH TO THE HIGHWAY.

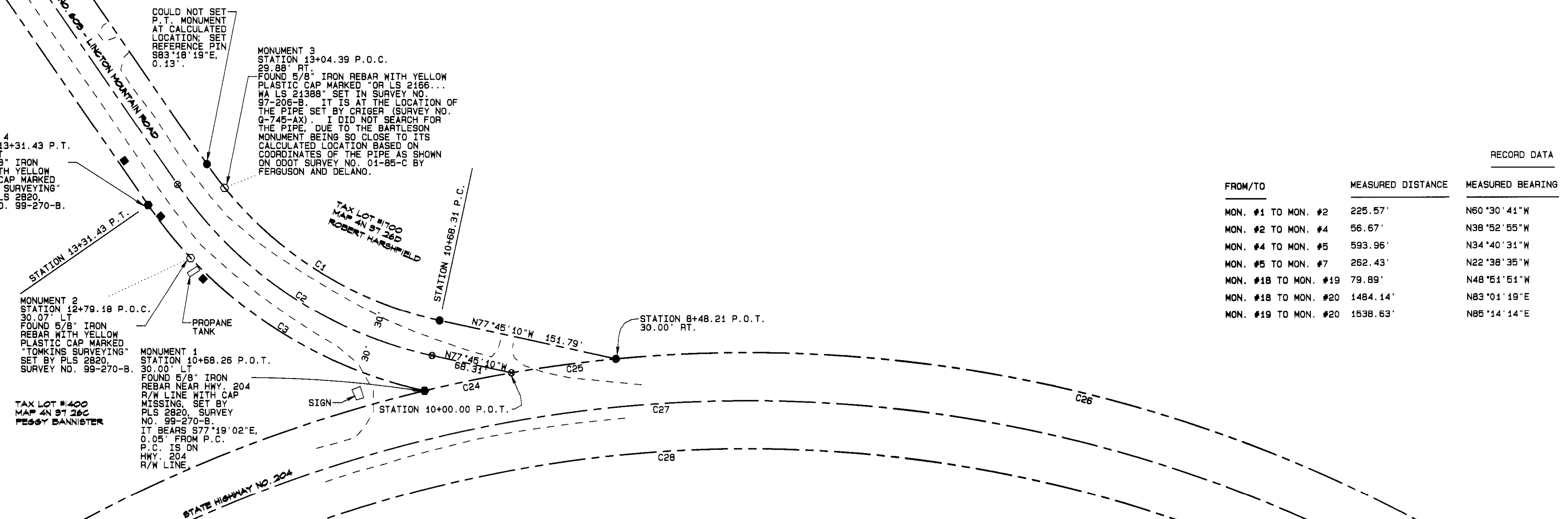
LOCAL DATUM COORDINATES

POINT I.D.	NORTHINGS	EASTINGS
MONUMENT 18	10,000.00'	10,000.00'
MONUMENT 19	10,052.55'	9,939.83'
MONUMENT 1	10,429.96'	10,564.19'
MONUMENT 20	10,180.31'	11,473.15'
MONUMENT 2	10,541.00'	10,367.84'
MONUMENT 3	10,599.41'	10,396.34'
MONUMENT 4	10,585.12'	10,332.26'
MONUMENT 5	11,073.59'	9,994.34'
STA 8+48.21 P.O.T., 30.00' RT.	10,456.41'	10,725.19'
STA 10+00.00 P.O.T., CL	10,444.80'	10,637.26'
STA 10+68.31 P.C., 30.00' LT.	10,429.97'	10,564.13'
STA 10+68.31 P.C., CL	10,459.29'	10,570.50'
STA 10+68.31 P.C., 30.00' RT.	10,488.61'	10,576.86'
STA 13+31.43 P.T., CL	10,602.19'	10,356.93'
STA 13+31.43 P.T., 30.00' RT.	10,619.25'	10,381.50'
STA 19+25.39 P.C., CL	11,090.65'	10,019.01'
STA 19+25.39 P.C., 30.00' RT.	11,107.72'	10,043.69'

- LEGEND
- FOUND SECTION MONUMENT AS NOTED
 - FOUND 3" BRASS DISC SET IN CONCRETE AND MARKED "U. S. BUREAU OF PUBLIC ROADS... PLEASE DO NOT DISTURB... ELEVATION * FEET... 3096-xx... 1930"
 - FOUND MONUMENT AS NOTED NEAR THE LINCOLN MOUNTAIN ROAD RIGHT-OF-WAY LINE
 - FOUND MONUMENT AS NOTED; HELD FOR RIGHT-OF-WAY LINE LOCATION
 - SET 5/8" X 30" IRON REBAR WITH BLUE PLASTIC CAP MARKED "UCPHD...LS2827"
 - CALCULATED POINT ONLY - NOTHING FOUND OR SET
 - POWER POLE
 - TELEPHONE PEDESTAL
 - GUY WIRE AND ANCHOR
 - RIGHT-OF-WAY CENTERLINE
 - RIGHT-OF-WAY LINE
 - EDGE OF TRAVELED ROAD
 - CULVERT

MONUMENT 19
FOUND 3" BRASS DISC IN
CONCRETE MARKED 3096-7
SET BY THE BUREAU
OF PUBLIC ROADS IN 1930.
I HELD IT FOR THE P.C. ON
THE NORTH RIGHT-OF-WAY
LINE.

MONUMENT 18
FOUND 3" BRASS DISC IN CONCRETE MARKED
3096-8 SET BY THE BUREAU OF PUBLIC ROADS
IN 1930. DUE TO THE PHYSICAL APPEARANCE
OF THE MONUMENT AND ITS RELATIONSHIP
TO OTHER MONUMENTS FOUND IN THE AREA,
I BELIEVE IT HAS BEEN DISTURBED BY RECENT
UTILITY RELOCATION IN ODOT'S RECONSTRUCTION
PROJECT. IT BEARS S64°52'07"W, 0.28' FROM
THE CALCULATED P.C. ON THE SOUTH RIGHT-OF-WAY
LINE.



RECORD DATA

FROM/TO	MEASURED DISTANCE	MEASURED BEARING	RECORD DISTANCE	RECORD BEARING	RECORD NO.
MON. #1 TO MON. #2	225.57'	N60°30'41"W	225.54'	S60°29'07"E	R-10
MON. #2 TO MON. #4	56.67'	N38°52'55"W	56.67'	S38°56'46"E	R-10
MON. #4 TO MON. #5	593.96'	N34°40'31"W	593.85'	S34°40'12"E	R-10
MON. #5 TO MON. #7	262.43'	N22°38'35"W	262.47'	S22°38'48"E	R-10
MON. #18 TO MON. #19	79.89'	N48°51'51"W	80.03'	N60°40'53"W	R-14
MON. #18 TO MON. #20	1484.14'	N83°01'19"E	1483.81'	MON. #18 TO MON. #20	R-14
MON. #19 TO MON. #20	1538.63'	N85°14'14"E	1538.54'	N83°34'10"E	R-14

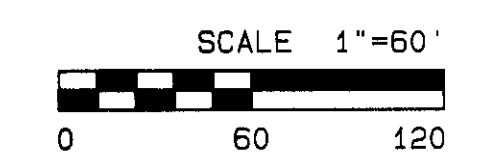
HIGHWAY 204 RECORD CENTERLINE DATA

SURVEY RECORD	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
R-1	84°13'	5'00'	1036.0'	N83°12'46"E	1684.5'
R-5 AND R-6	84°07'45"	1147.25'	1035.33'	N83°12'46"E	1684.87'
R-8	84°12'50"	1146.28'	1035.05'	N83°12'46"E	1684.87'
R-10	84°08'08"	1147.25'	1035.45'	N83°01'00"E	1684.67'

- SURVEY RECORDS
- R-1 SURVEY NO. Q-745-AX BY CRIGER (1950-1951)
 - R-2 1977 CADASTRAL SURVEY FOR BOISE CASCADE BY PLS 845, SURVEY NO. N-85-B
 - R-3 1978 BOUNDARY SURVEY FOR MEISNER, HITTER, AND TOMLINGS BY PLS 346, SURVEY NO. P-131-B
 - R-4 1993 PUBLIC LAND CORNER REMONUMENTATION SURVEY FOR UMATILLA COUNTY BY PLS 1106, SURVEY NO. 93-64-C
 - R-5 1993 BOUNDARY SURVEY FOR TRIANGLE CAMP SPRINGS, HENRY DEMOTT, AND ROSE ANN HUMBERT BY PLS 1106, SURVEY NO. 93-62-B
 - R-6 1985 BOUNDARY SURVEY FOR GRANT MCNEAL BY PLS 1106, SURVEY NO. 95-68-C
 - R-7 PARTITION PLAT 1997-02 FOR RICK AND WYNONA TURNER BY PLS 1106, SURVEY NO. 97-23-B
 - R-8 1997 BOUNDARY SURVEY FOR CLYDE AND ROSE REYNOLDS BY PLS 2166, SURVEY NO. 97-206-B
 - R-9 1998 BOUNDARY SURVEY FOR KEN QUAST BY PLS 852, SURVEY NO. 98-224-C
 - R-10 1999 BOUNDARY LINE ADJUSTMENT SURVEY FOR ROSE ANN HUMBERT BY PLS 2820, SURVEY NO. 99-270-B
 - R-11 1999 BOUNDARY ADJUSTMENT SURVEY FOR TED PULLIAM BY PLS 1106, SURVEY NO. 99-295-B
 - R-12 PARTITION PLAT 2002-14 FOR TED AND ADELE PULLIAM BY PLS 1106, SURVEY NO. 02-287-B
 - R-13 PARTITION PLAT 2002-41 FOR RICK AND WYNONA TURNER BY PLS 1106, SURVEY NO. 02-287-B
 - R-14 MONUMENT RECOVERY SURVEY FOR ODOT BY PLS 848 AND PLS 4986E, SURVEY NO. 01-85-C

CURVE TABLE

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	43°04'39"	319.96'	240.56'	N66°12'51"W	234.93'
C2	43°04'39"	349.96'	263.12'	N66°12'51"W	256.96'
C3	43°04'39"	379.96'	285.67'	N66°12'51"W	278.99'
C23	36°47'05"	1187.25'	741.51'	N68°50'42"E	729.52'
C24	03°36'04"	1187.25'	74.62'	N78°32'17"E	74.61'
C25	04°16'54"	1187.25'	88.72'	N82°28'46"E	88.70'
C26	40°28'39"	1187.25'	838.75'	S75°08'28"E	821.42'
C27	84°08'43"	1147.25'	1684.87'	N83°01'31"E	1537.48'
C28	84°08'43"	1107.25'	1626.12'	N83°01'31"E	1483.87'



REGISTERED PROFESSIONAL LAND SURVEYOR
Gary R. Roberts
 OREGON
 GARY R. ROBERTS
 2827
 RENEWS 12/31/06

UMATILLA COUNTY ROAD DEPARTMENT
 2420 WESTGATE
 PENDELTON, OREGON 97601

LINCOLN MOUNTAIN ROAD LEGALIZATION SURVEY
 COUNTY ROAD NO. 603

LOCATED IN SECTION 26
 TOWNSHIP 4 NORTH, RANGE 37 E. W. M.

DATE OF SURVEY: JUNE, 2005 SHEET 1 OF 2

Umatilla County Surveyor
 Date: 6-05
 Rec'd by: [Signature]
 No. 05-129-4

LINCOLN MOUNTAIN ROAD LEGALIZATION SURVEY

LOCAL DATUM COORDINATES

POINT I.D.	NORTHING	EASTING
MONUMENT 5	11,073.59'	9,994.34'
MONUMENT 6	11,288.48'	9,961.13'
MONUMENT 7	11,315.78'	9,893.31'
MONUMENT 8	11,346.08'	9,887.68'
MONUMENT 9	11,618.22'	9,885.23'
MONUMENT 10	11,777.22'	9,800.88'
MONUMENT 11	11,845.49'	9,748.16'
MONUMENT 12	11,855.35'	9,742.08'
MONUMENT 13	11,782.35'	9,724.08'
MONUMENT 14	12,000.26'	9,538.95'
MONUMENT 15	12,223.12'	9,426.10'
MONUMENT 16	12,224.04'	9,427.49'
MONUMENT 17	12,843.40'	9,024.02'
NW CORNER SECTION 26	14,939.80'	7,610.09'
STA 19+25.39 P.C., CL	11,090.65'	10,019.01'
STA 19+25.39 P.C., 30.00' RT.	11,107.72'	10,043.69'
STA 21+35.75 P.C.C., 30.00' LT.	11,273.61'	9,903.01'
STA 21+35.75 P.C.C., CL	11,281.01'	9,932.08'
STA 21+35.75 P.C.C., 30.00' RT.	11,288.54'	9,951.12'
STA 21+76.37 P.T., 30.00' LT.	11,314.57'	9,893.55'
STA 21+76.37 P.T., CL	11,320.58'	9,922.95'
STA 21+76.37 P.T., 30.00' RT.	11,326.60'	9,952.34'
STA 23+98.54 P.C., 30.00' LT.	11,532.23'	9,849.04'
STA 23+98.54 P.C., CL	11,538.25'	9,878.43'
STA 23+98.54 P.C., 30.00' RT.	11,544.25'	9,907.83'
STA 24+70.30 P.C.C., 30.00' LT.	11,595.34'	9,829.75'
STA 24+70.30 P.C.C., CL	11,606.77'	9,857.50'
STA 26+93.03 P.C.C., CL	11,800.20'	9,748.19'
STA 26+93.03 P.C.C., 30.00' RT.	11,818.05'	9,772.30'
STA 27+26.22 P.T., 30.00' LT.	11,806.70'	9,704.72'
STA 27+26.22 P.T., CL	11,826.17'	9,727.54'
STA 27+26.22 P.T., 30.00' RT.	11,845.64'	9,750.36'
STA 32+23.65 P.C., 30.00' LT.	12,185.10'	9,381.84'
STA 32+23.65 P.C., CL	12,204.57'	9,404.67'
STA 34+21.15 P.T., 30.00' LT.	12,347.87'	9,262.62'
STA 34+21.15 P.T., CL	12,363.75'	9,288.06'
STA 34+21.15 P.T., 30.00' RT.	12,379.64'	9,313.51'
STA 39+67.84 P.O.T., 30.00' LT.	12,811.63'	8,973.13'
STA 39+67.84 P.O.T., CL	12,827.51'	8,998.57'

MONUMENT 17
STATION 39+67.84 P.O.T.
30.00' RT.
FOUND A 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "OR PLS 1106, WA PLS 17372". THE MONUMENT WAS SET IN SURVEY NO. 99-296-B.

NORTHWEST CORNER SECTION 26.
FOUND 2-1/2" BRASS CAP ON 1-1/2" GALVANIZED IRON PIPE SET IN MOUND OF STONES NEXT TO A 5/8" IRON REBAR WITH UNREADABLE PLASTIC CAP (PRESUMABLY THE MONUMENT SET BY PLS 645, SURVEY N-65-B). THE BRASS CAP WAS SET BY PLS 1106, SURVEY NO. 99-296-B FOR THE UMATILLA COUNTY SURVEYOR. A WAGON AXLE SKEIN LIES ALONGSIDE.

TAX LOT #100
MAP 4N BT 26C
SALLANTINE OREGON LAND & TIMBER LLC.

TAX LOT #100
MAP 4N BT 26C
SALLANTINE OREGON LAND & TIMBER LLC.

SURVEY RECORDS

R-1	SURVEY NO. Q-745-AX BY CRIGER (1950-1951)
R-2	1977 CADASTRAL SURVEY FOR BOISE CASCADE BY PLS 645, SURVEY NO. N-65-B
R-3	1978 BOUNDARY SURVEY FOR MEISNER, HITTER AND TOMLINSON BY PLS 346, SURVEY NO. P-131-B
R-4	1993 PUBLIC LAND CORNER REMONUMENTATION SURVEY FOR UMATILLA COUNTY BY PLS 1106, SURVEY NO. 99-64-C
R-5	1993 BOUNDARY SURVEY FOR TRIANGLE CAMP SPRINGS, HENRY DEMOTIS AND ROSE ANN HUMBERT BY PLS 1106, SURVEY NO. 93-82-B
R-6	1995 BOUNDARY SURVEY FOR GRANT MCNEAL BY PLS 1106, SURVEY NO. 95-66-C
R-7	PARTITION PLAT 1997-02 FOR RICK AND WYNONA TURNER BY PLS 1106, SURVEY NO. 97-23-B
R-8	1997 BOUNDARY SURVEY FOR CLYDE AND ROSE REYNOLDS BY PLS 2166, SURVEY NO. 97-206-B
R-9	1998 BOUNDARY SURVEY FOR KEN QUAST BY PLS 852, SURVEY NO. 98-224-C
R-10	1999 BOUNDARY LINE ADJUSTMENT SURVEY FOR ROSE ANN HUMBERT BY PLS 2820, SURVEY NO. 99-270-B
R-11	1999 BOUNDARY ADJUSTMENT SURVEY FOR TED PULLIAM BY PLS 1106, SURVEY NO. 99-296-B
R-12	PARTITION PLAT 2002-14 FOR TED AND ADELE PULLIAM BY PLS 1106, SURVEY NO. 02-98-B
R-13	PARTITION PLAT 2002-41 FOR RICK AND WYNONA TURNER BY PLS 1106, SURVEY NO. 02-287-B
R-14	MONUMENT RECOVERY SURVEY FOR ODDT BY PLS 848 AND PLS 48855, SURVEY NO. 01-85-C

PARCEL 1 PARTITION PLAT #2002-14
TAX LOT #200
MAP 4N BT 26C
TED & ADELE PULLIAM

MONUMENT 15
STATION 32+23.65 P.C.
30.00' RT.
FOUND A 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "OR PLS 1106, WA PLS 17372". SET IN SURVEY NO. 99-296-B.

MONUMENT 14
STATION 29+81.07 P.O.T.
30.46' LT.
FOUND A 5/8" IRON REBAR WITH 2-1/4" RED PLASTIC CAP MARKED "HADDOCK SURVEYING... ORLS 852 AND WALS 13922". SET IN SURVEY NO. 99-224-C.

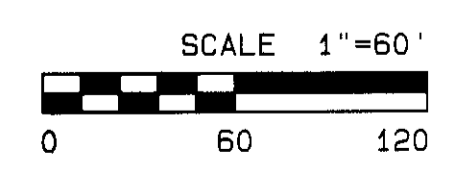
LEGEND

- FOUND SECTION MONUMENT AS NOTED
- FOUND 3" BRASS DISC SET IN CONCRETE AND MARKED "U. S. BUREAU OF PUBLIC ROADS... PLEASE DO NOT DISTURB... ELEVATION + FEET... 3096-xx... 1930"
- FOUND MONUMENT AS NOTED NEAR THE LINCOLN MOUNTAIN ROAD RIGHT-OF-WAY LINE
- FOUND MONUMENT AS NOTED; HELD FOR RIGHT-OF-WAY LINE LOCATION
- SET 5/8" X 30" IRON REBAR WITH BLUE PLASTIC CAP MARKED "UCPWD... LS2827"
- ⊙ CALCULATED POINT ONLY - NOTHING FOUND OR SET
- POWER POLE
- TELEPHONE PEDESTAL
- GUY WIRE AND ANCHOR
- RIGHT-OF-WAY CENTERLINE
- RIGHT-OF-WAY LINE
- EDGE OF TRAVELED ROAD
- ○ ○ ○ ○ CULVERT

CURVE TABLE

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C4	20°15'30"	564.97'	199.82'	N24°32'46"W	198.72'
C5	20°15'30"	594.97'	210.37'	N24°32'46"W	209.27'
C6	20°15'30"	624.97'	221.04'	N24°32'46"W	219.89'
C7	02°51'24"	784.60'	39.06'	N12°59'09"W	39.06'
C8	02°51'24"	814.60'	40.61'	N12°59'09"W	40.61'
C9	02°51'24"	844.60'	42.05'	N12°59'09"W	42.04'
C10	10°51'40"	408.56'	77.46'	N16°59'24"W	77.35'
C11	10°51'40"	378.56'	71.76'	N16°59'24"W	71.65'
C12	10°51'40"	348.56'	66.09'	N16°59'24"W	65.99'
C13	11°02'40"	935.16'	180.26'	N27°56'37"W	179.98'
C14	03°03'14"	935.16'	49.84'	N34°59'34"W	49.84'
C15	14°05'56"	905.16'	222.73'	N29°28'13"W	222.17'
C16	14°05'56"	875.16'	215.34'	N29°28'13"W	214.80'
C17	03°57'32"	510.37'	35.26'	N38°29'50"W	35.26'
C18	03°57'32"	480.37'	33.19'	N38°29'50"W	33.18'
C19	03°57'32"	450.37'	31.12'	N38°29'50"W	31.11'
C20	08°29'57"	1301.41'	193.05'	N36°13'23"W	192.87'
C21	08°29'57"	1331.41'	197.50'	N36°13'23"W	197.32'
C22	08°29'57"	1361.41'	201.95'	N36°13'23"W	201.77'

FROM/TO	MEASURED DISTANCE	MEASURED BEARING	RECORD DISTANCE	RECORD BEARING	RECORD NO.
MON. #6 TO MON. #7	262.43'	N22°38'35"W	262.47'	S22°38'48"E	R-10
MON. #7 TO MON. #8	30.81'	N10°31'50"W	30.86'	S10°37'23"E	R-10
MON. #6 TO MON. #9	338.35'	N12°57'49"W	338.43'	S12°59'53"E	R-7
MON. #9 TO MON. #12	276.99'	N31°07'05"W	276.93'	S31°06'51"E	R-7
MON. #12 TO MON. #11	11.58'	S31°40'06"E	11.6'	S31°28"E	R-7
MON. #9 TO MON. #10	179.99'	N27°56'36"W	179.90'	N27°56'23"W	R-13
MON. #10 TO MON. #12	97.78'	N36°58'09"W	97.81'	N36°57'35"W	R-13, R-11, R-12
MON. #12 TO MON. #16	484.67'	N40°28'21"W	484.62'	N40°29'59"W	R-11, R-12
MON. #16 TO MON. #15	1.11'	S33°17'52"E	1.1'	S34°21"E	R-11, R-12
MON. #16 TO MON. #17	739.18'	N33°04'53"W	739.14'	N33°06'01"W	R-11, R-12
MON. #19 TO MON. #1	495.01'	N40°17'00"W	498.09'	N39°24'19"W	R-3
MON. #11 TO MON. #15	483.57'	S40°29'20"E	483.50'	S40°30'37"E	R-9
MON. #15 TO MON. #12	729.55'	N58°50'52"E	729.55'	N58°50'33"E	R-10



REGISTERED PROFESSIONAL LAND SURVEYOR
Gary R. Roberts
RENEWS 12/31/06

UMATILLA COUNTY ROAD DEPARTMENT
9420 WESTGATE
PENDLETON, OREGON 97801

LINCOLN MOUNTAIN ROAD LEGALIZATION SURVEY
COUNTY ROAD NO. 603

LOCATED IN SECTION 26
TOWNSHIP 4 NORTH, RANGE 37 E.W.M.

DATE OF SURVEY: JUNE, 2005 SHEET 2 OF 2

RECEIVED BY
Umatilla County Surveyor
Date 6-05
Rec'd by KR
No. 05-129-E