

NARRATIVE:

--THIS SURVEY WAS PERFORMED AT THE REQUEST OF WEYERHAEUSER NR TO MONUMENT THE RESULTANT PROPERTY LINE ADJUSTMENTS PER COLUMBIA COUNTY LAND DEVELOPMENT SERVICES PLA NO. 14-24, 14-25, 14-26, 14-27 AND 15-29 AS SHOWN.

--THE BEARINGS ARE GEODETIC AND WERE BASED ON GPS OBSERVATIONS TAKEN AT THE SOUTH 1/4 CORNER OF SECTION 9, MONUMENT NO. 621. THE SOUTH 1/4 CORNER OF SECTION 9 HAS A LATITUDE OF 45°50'12.6" NORTH, AND A LONGITUDE 123°11'09.7" WEST. THE CONVERGENCE ANGLE (FROM OREGON STATE PLANE COORDINATE SYSTEM NORTH ZONE) AT SAID POINT IS -01°54'18". DISTANCES SHOWN ARE GROUND DISTANCES.

--FOR CONTROL HELD THE MONUMENTS AS NOTED IN THE MONUMENT NOTES.

PEBBLE CREEK ROAD (E. RIDGEWAY COUNTY ROAD NO. 92)  
--I HELD THE BEST FIT RESOLUTION OF THE AS TRAVELED CENTERLINE AND A 60' RIGHT OF WAY WIDTH.

PEBBLE CREEK  
--THE LOCATION OF PEBBLE CREEK AS SHOWN WAS DETERMINED FROM LIDAR DATA.

--FOR THE NORTH LINE OF LOT 1 I HELD THE RESOLUTION PER CS No. M-621, WHICH IS A LINE 30' WEST OF AND PARALLEL TO THE EXISTING ROAD GRADE. THE EAST LINE OF THE LOTS ARE THE CENTERLINE OF PEBBLE CREEK. THE WEST LINE OF THE LOTS ARE THE EASTERLY RIGHT OF WAY LINE OF PEBBLE CREEK ROAD.

MILLER TRACT:

MONUMENT NOTES:

[111]  
NORTHEAST 1/16 CORNER SECTION 9  
FOUND A 1 1/2" IRON PIPE, ORIGIN UNKNOWN, NOTED ON CS NO. 2869 AND 6049. (HELD)

[142]  
FOUND A 5/8" IRON ROD WITH A Y.P.C. MARKED "KEENON LAND SERVICES INC." PER CS NO. M-621, S 38°06'16" E 1.81' FROM THE EAST RIGHT OF WAY LINE OF PEBBLE CREEK ROAD (HELD FOR LINE)

[145]  
FOUND A 5/8" IRON ROD WITH A Y.P.C. MARKED "KEENON LAND SERVICES INC." PER CS NO. M-621. (HELD)

[169]  
FOUND A 5/8" IRON ROD WITH A Y.P.C. MARKED "KEENON LAND SERVICES INC." PER CS NO. M-621. (HELD)

[172]  
FOUND A 5/8" IRON ROD, NO CAP, PER CS No. 3785.  
HELD FOR THE NORTH LINE OF THE SE 1/4 OF THE NE 1/4.

[189]  
N 1/16 CORNER  
FOUND A 2" IRON PIPE WITH A 3" CROWN ZELLERBACH BRASS CAP PER CS No. 3516. (HELD)

[475]  
SECTION CORNER COMMON TO SECTIONS 3, 4, 9 & 10  
FOUND A 3" BRASS CAP PER BEARING TREE BOOK C, PAGE 964 (HELD)

[621]  
1/4 CORNER COMMON TO SECTIONS 9 & 16  
FOUND A 2" GALVANIZED IRON PIPE WITH A 3" BRASS CAP PER CS NO. 3516 (HELD)

[1214]  
1/4 CORNER COMMON TO SECTIONS 16 & 21  
FOUND A 5/8" IRON ROD WITH Y.P.C. "KEENON LAND SERVICES" AS SET IN CS B-76. (HELD)

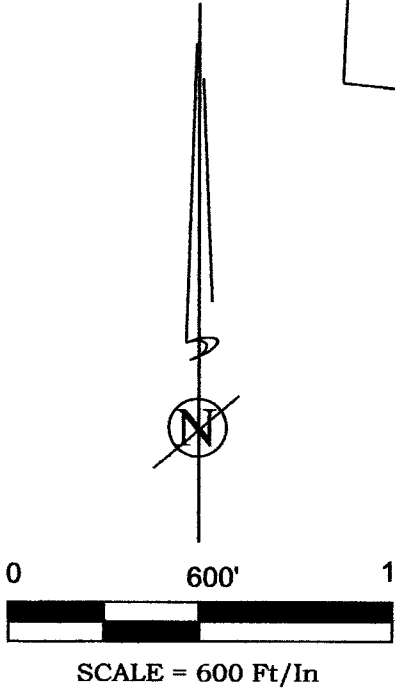
[1225]  
N-CN 1/64 CORNER  
FOUND A 5/8" X 30" IRON ROD WITH Y.P.C. "KEENON LAND SERVICES" PER CS NO. 5107. (HELD)

[1310]  
FOUND A 5/8" X 30" IRON ROD WITH Y.P.C. "KEENON LAND SERVICES" PER CS NO. 5107. S 88°30'00" E 1.070' FROM THE EAST RIGHT OF WAY OF PEBBLE CREEK ROAD. (HELD FOR LINE)

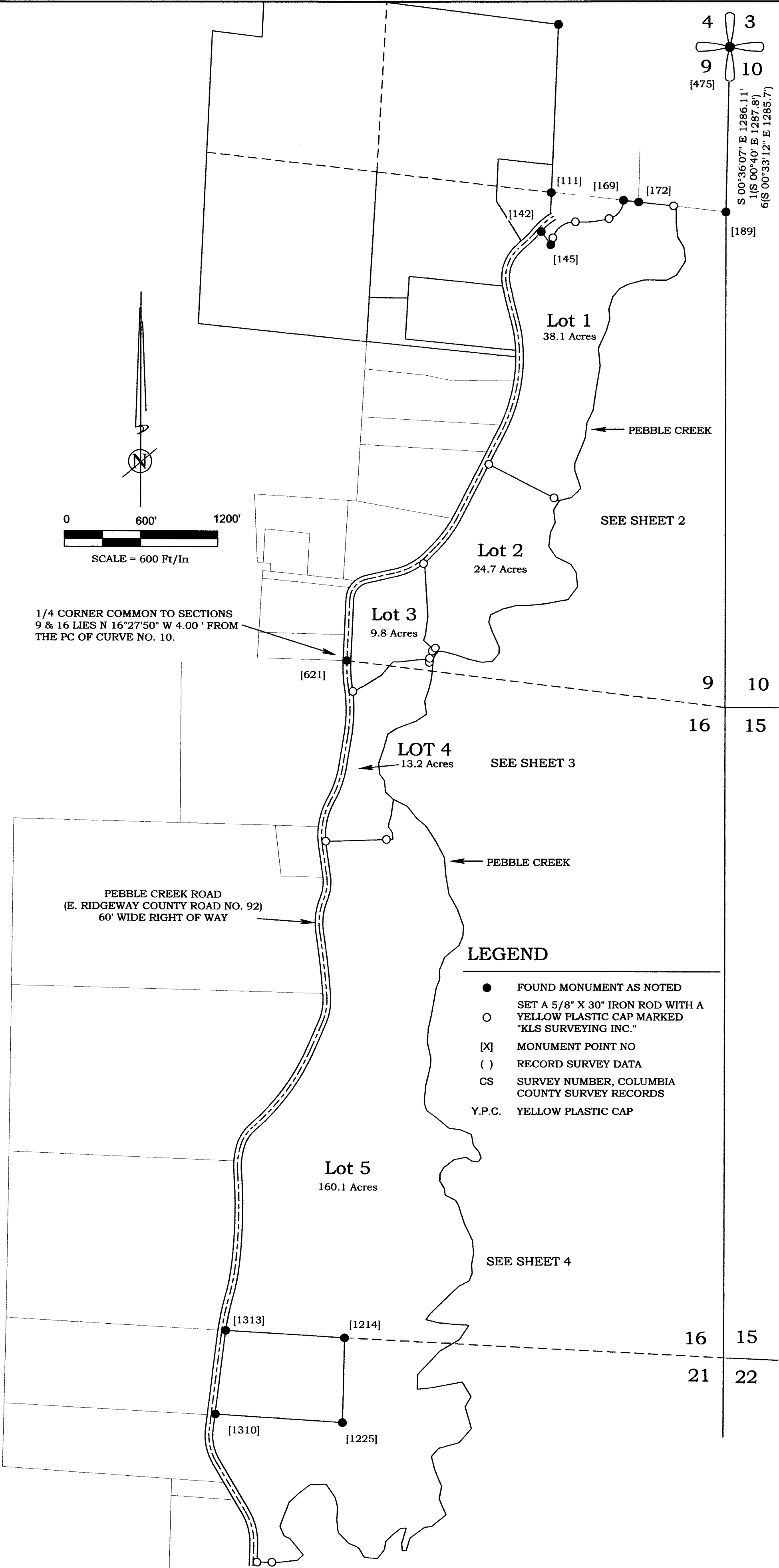
[1313]  
FOUND A BENT 5/8" X 30" IRON ROD WITH Y.P.C. "KEENON LAND SERVICES" PER CS NO. 5107, TIED SPIN HOLE. THE ROD LIES S 88°48'07" E 1.08' FROM THE EAST RIGHT OF WAY OF PEBBLE CREEK ROAD. (HELD FOR LINE)

REFERENCES:

- 1 = CS NO. 202
- 2 = CS NO. 1218
- 3 = CS NO. 1547
- 4 = CS NO. 2810
- 5 = CS NO. 2869
- 6 = CS NO. 3516
- 7 = CS NO. 3875
- 8 = CS NO. 4286
- 9 = CS NO. 4417
- 10 = CS NO. 4524
- 11 = CS NO. 4620
- 12 = CS NO. 5107
- 13 = CS NO. 6049
- 14 = CS NO. B-76
- 15 = M-621



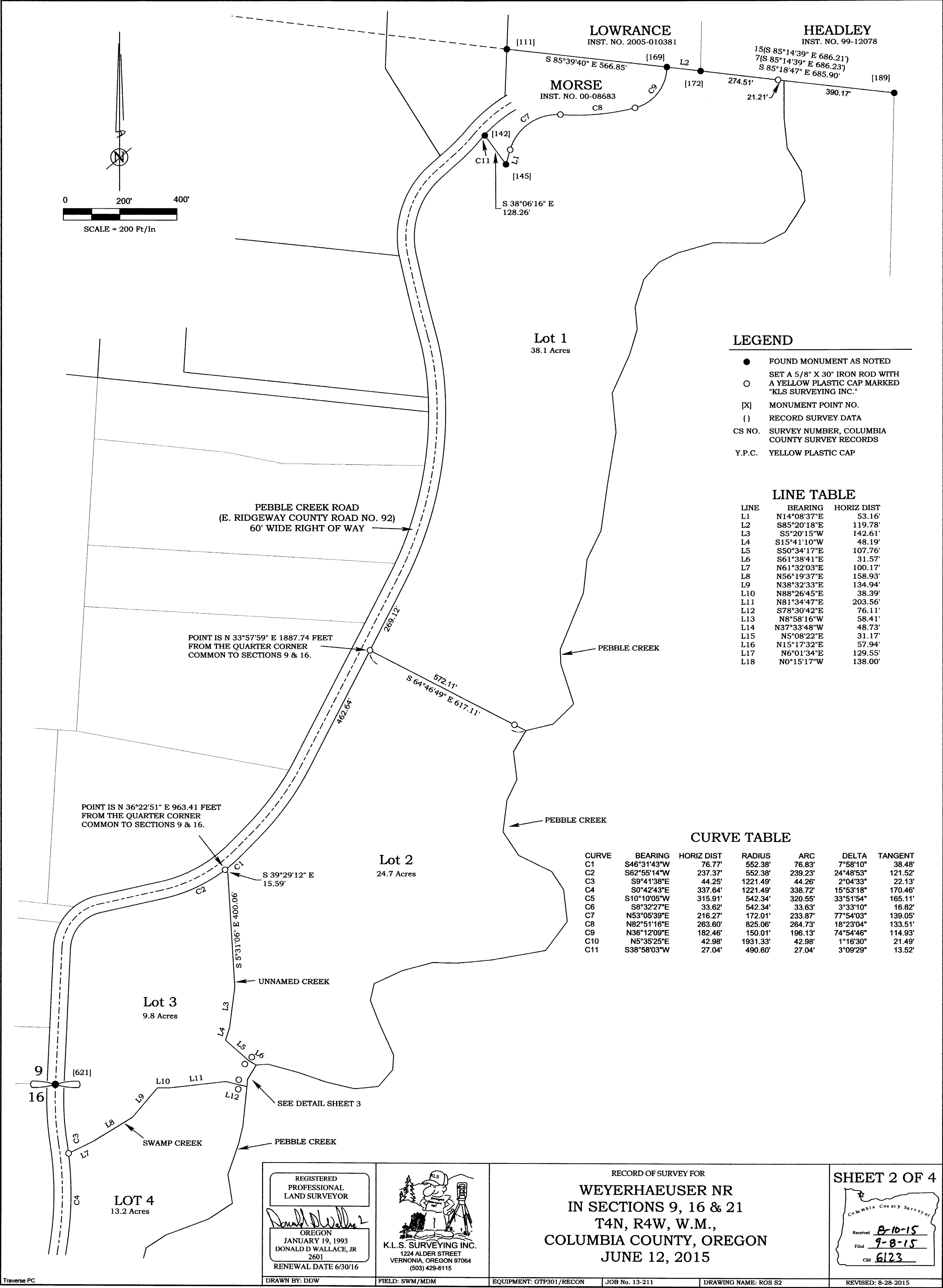
1/4 CORNER COMMON TO SECTIONS 9 & 16 LIES N 16°27'50" W 4.00' FROM THE PC OF CURVE NO. 10.

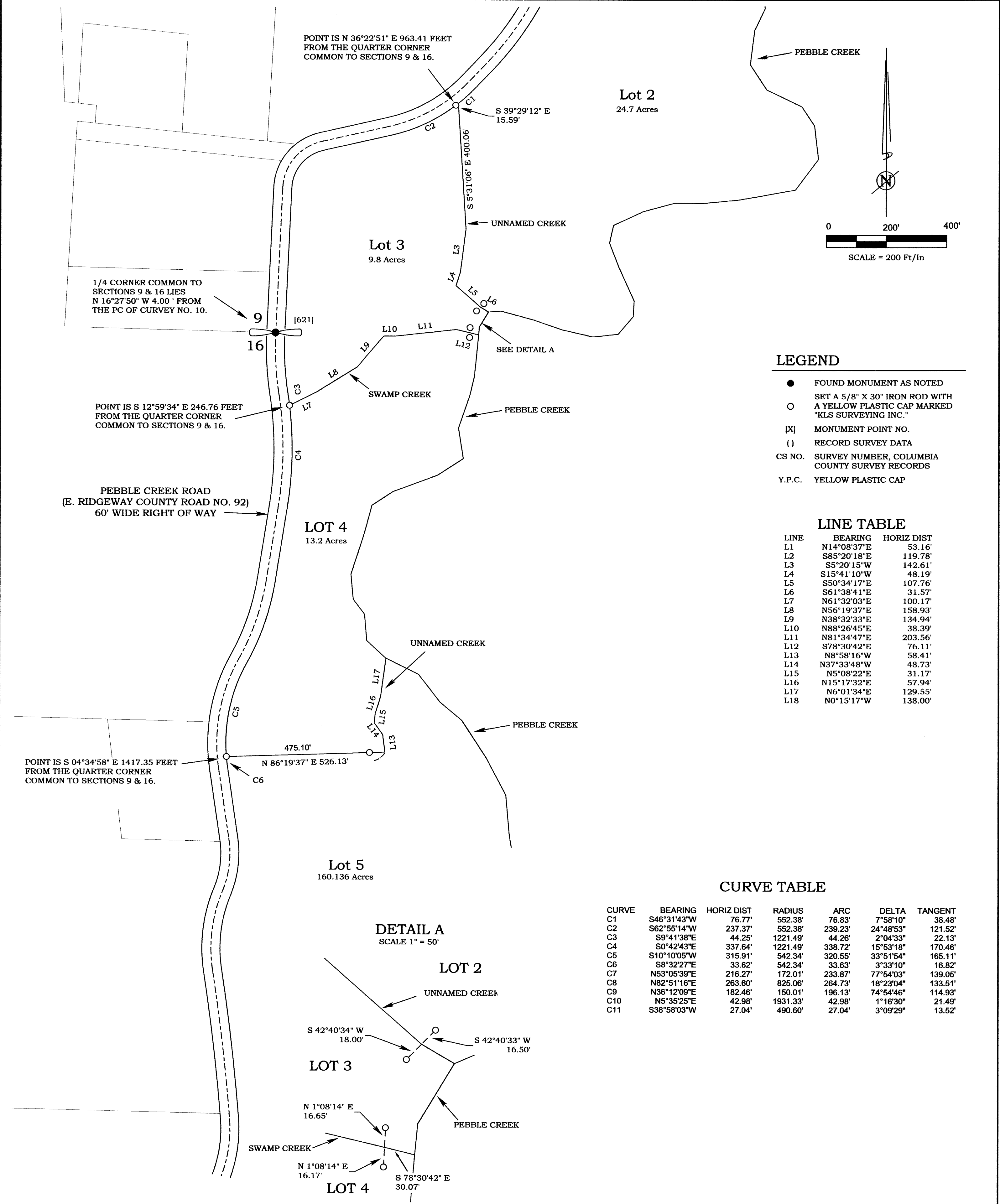


LEGEND

- FOUND MONUMENT AS NOTED
- SET A 5/8" X 30" IRON ROD WITH A YELLOW PLASTIC CAP MARKED "KLS SURVEYING INC."
- [X] MONUMENT POINT NO
- ( ) RECORD SURVEY DATA
- CS SURVEY NUMBER, COLUMBIA COUNTY SURVEY RECORDS
- Y.P.C. YELLOW PLASTIC CAP

<div>REGISTERED PROFESSIONAL LAND SURVEYOR</div> <div></div> <div>OREGON</div> <div>JANUARY 19, 1993</div> <div>DONALD D WALLACE, JR</div> <div>2601</div> <div>RENEWAL DATE 6/30/16</div>	<div></div> <div>K.L.S. SURVEYING INC.</div> <div>1224 ALDER STREET</div> <div>VERNONIA, OREGON 97064</div> <div>(503) 429-6115</div>	<div>RECORD OF SURVEY FOR</div> <div>WEYERHAEUSER NR</div> <div>IN SECTIONS 9, 16 &amp; 21</div> <div>T4N, R4W, W.M.,</div> <div>COLUMBIA COUNTY, OREGON</div> <div>JUNE 14, 2015</div>	<div>SHEET 1 OF 4</div> <div></div> <div>Received 8-10-15</div> <div>Filed 9-8-15</div> <div>CS# 6123</div>		
DRAWN BY: DDW	FIELD: SWM/MDM	EQUIPMENT: GTP301/RECON	JOB No. 13-211	DRAWING NAME: ROS S1	REVISED: 8-28-2015





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  - CS NO. SURVEY NUMBER, COLUMBIA COUNTY SURVEY RECORDS
  - Y.P.C. YELLOW PLASTIC CAP

**LINE TABLE**

LINE	BEARING	HORIZ DIST
L1	N14°08'37"E	53.16'
L2	S85°20'18"E	119.78'
L3	S5°20'15"W	142.61'
L4	S15°41'10"W	48.19'
L5	S50°34'17"E	107.76'
L6	S61°38'41"E	31.57'
L7	N61°32'03"E	100.17'
L8	N56°19'37"E	158.93'
L9	N38°32'33"E	134.94'
L10	N88°26'45"E	38.39'
L11	N81°34'47"E	203.56'
L12	S78°30'42"E	76.11'
L13	N8°58'16"W	58.41'
L14	N37°33'48"W	48.73'
L15	N5°08'22"E	31.17'
L16	N15°17'32"E	57.94'
L17	N6°01'34"E	129.55'
L18	N0°15'17"W	138.00'

**CURVE TABLE**

CURVE	BEARING	HORIZ DIST	RADIUS	ARC	DELTA	TANGENT
C1	S46°31'43"W	76.77'	552.38'	76.83'	7°58'10"	38.48'
C2	S62°55'14"W	237.37'	552.38'	239.23'	24°48'53"	121.52'
C3	S9°41'38"E	44.25'	1221.49'	44.26'	2°04'33"	22.13'
C4	S0°42'43"E	337.64'	1221.49'	338.72'	15°53'18"	170.46'
C5	S10°10'05"W	315.91'	542.34'	320.55'	33°51'54"	165.11'
C6	S8°32'27"E	33.62'	542.34'	33.63'	3°33'10"	16.82'
C7	N53°05'39"E	216.27'	172.01'	233.87'	77°54'03"	139.05'
C8	N82°51'16"E	263.60'	825.06'	264.73'	18°23'04"	133.51'
C9	N36°12'09"E	182.46'	150.01'	196.13'	74°54'46"	114.93'
C10	N5°35'25"E	42.98'	1931.33'	42.98'	1°16'30"	21.49'
C11	S38°58'03"W	27.04'	490.60'	27.04'	3°09'29"	13.52'

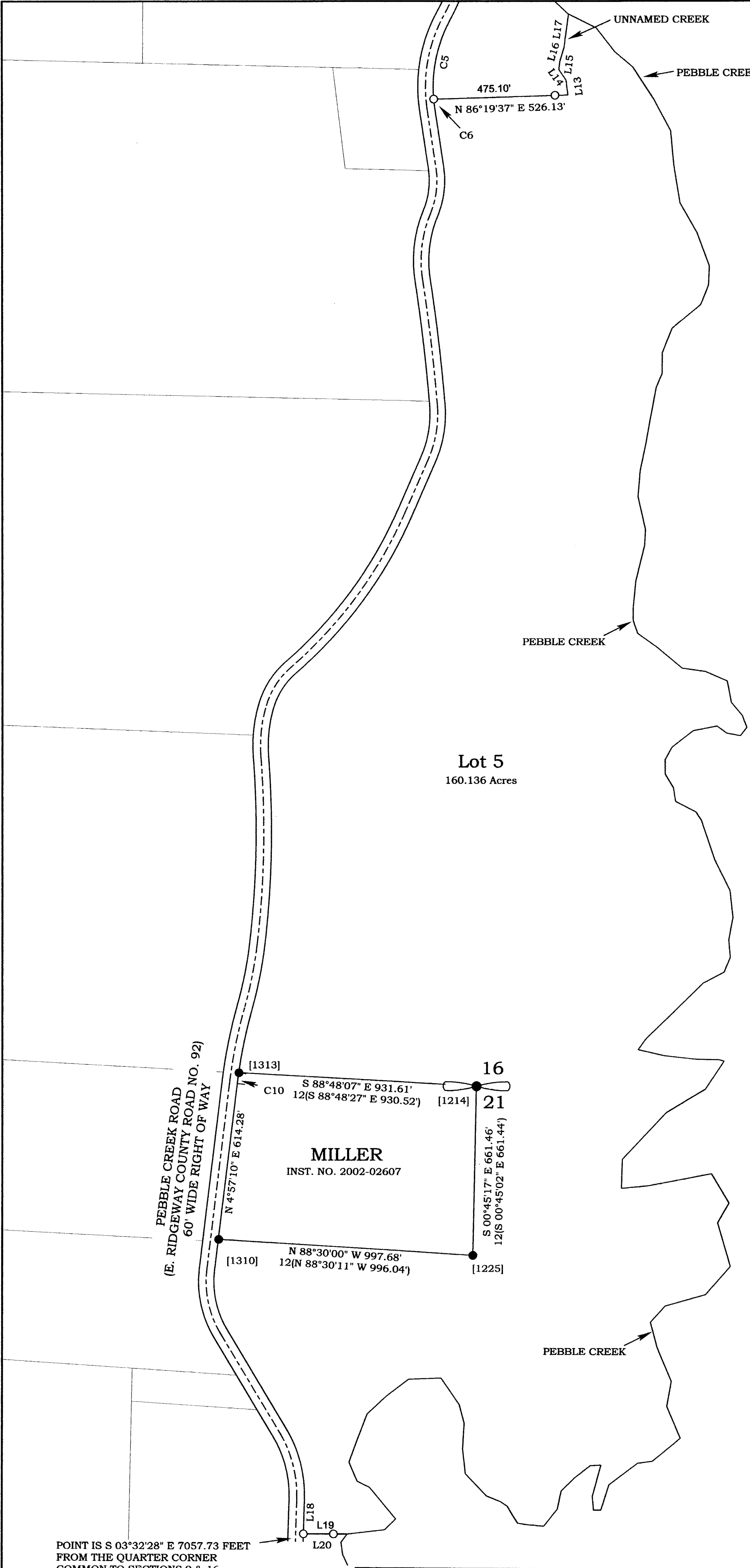
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

K.L.S. SURVEYING INC.  
1224 ALDER STREET  
VERNONIA, OREGON 97064  
(503) 429-6115

RECORD OF SURVEY FOR  
**WEYERHAEUSER NR**  
IN SECTIONS 9, 16 & 21  
T4N, R4W, W.M.,  
COLUMBIA COUNTY, OREGON  
JUNE 12, 2015

SHEET 3 OF 4  
  
Received 8-10-15  
Filed 9-8-15  
CS# 6123  
REVISED: 8-28-2015

DRAWN BY: DDW  
FIELD: SWM/MDM  
EQUIPMENT: GTP301/RECON  
JOB No. 13-211  
DRAWING NAME: ROS S3



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- FOUND MONUMENT AS NOTED
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L18	N0°15'17"W	138.00'
L19	N88°05'34"E	118.00'
L20	N88°05'34"E	169.66'

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POINT IS S 03°32'28" E 7057.73 FEET FROM THE QUARTER CORNER COMMON TO SECTIONS 9 & 16.

REGISTERED PROFESSIONAL LAND SURVEYOR

*Donald D. Wallace, Jr.*

OREGON

JANUARY 19, 1993

DONALD D. WALLACE, JR.

2601

RENEWAL DATE 6/30/16

K.L.S. SURVEYING INC.

1224 ALDER STREET

VERNONIA, OREGON 97064

(503) 429-6115

RECORD OF SURVEY FOR

**WEYERHAEUSER NR**

**IN SECTIONS 9, 16 & 21**

**T4N, R4W, W.M.,**

**COLUMBIA COUNTY, OREGON**

**JUNE 12, 2015**

**SHEET 4 OF 4**

Columbia County Surveyor

Received **8-10-15**

Filed **9-8-15**

CS# **6123**

DRAWN BY: DDW

FIELD: SWM/MDM

EQUIPMENT: GTP301/RECON

JOB No. 13-211

DRAWING NAME: ROS S4

REVISED: 8-28-2015