

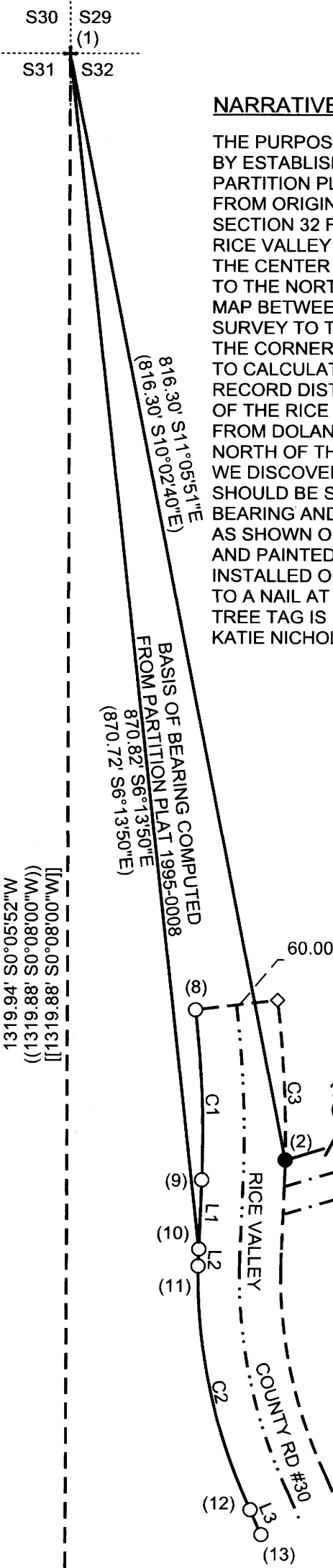
SURVEY FOR: JUNIPER PROPERTIES, LLC
P.O. BOX 1127 ROSEBURG, OR 97470
N1/2NW1/4 SEC 32 T23S R5W, W.M.
SURVEYED BY: LONE ROCK TIMBER MANAGEMENT
P.O. BOX 1127 ROSEBURG, OR 97470

CORNER NOTES

1) SECTION CORNER OF SECTION 29, 30, 31 AND 32:
 FOUND 1959 2.5" DOUGLAS COUNTY SURVEYOR BRASS CAP APPROX. 1.0' ABOVE GROUND.
 AS PER DOUGLAS COUNTY SURVEYORS CORNER NOTES.
 --63" CEDAR BEARS N10°E, 65.4' [RECORD N10.5°E, 66.0']
 --13" CEDAR BEARS S80°W, 26.4'. WE SCRIBE "T23S R5W S31 BT" AND TAG.
 --7" CEDAR BEARS S34°E, 25.3'. WE SCRIBE "BT" AND TAG.
 --8" CEDAR BEARS S77°E, 20.3'. WE SCRIBE "T23S R5W S32 BT" AND TAG.
 --WE PLACE U-POST 0.5' NORTH.

FILED
 DATE: 10-23-18 BY: DJ
 THIS SURVEY CONSISTS OF:
 MAP: M174-75
 NARRATIVE:
 CORNER RPT:
 DOUGLAS COUNTY
 SURVEYOR

TRACT: KNIGHT 3 **DATE: AUGUST 2018**



NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MARK PROPERTY LINES FOR TIMBER MANAGEMENT PURPOSES. WE CONDUCTED THIS SURVEY BY ESTABLISHING CORNERS AND MONUMENTING THE BOUNDARY BETWEEN UNSURVEYED PARCELS 2 & 3 AS DEPICTED ON DOLAN PARTITION PLAT 1995-0008. WE INITIATED THIS SURVEY AT THE NORTHWEST CORNER OF SECTION 32 (1) RE-ESTABLISHED FROM ORIGINAL EVIDENCE BY THE DOUGLAS COUNTY SURVEYOR IN 1959. WE RAN A CLOSED LOOP TRAVERSE IN THE N1/2 NW1/4 OF SECTION 32 FROM THE NORTHWEST CORNER OF SECTION 32 SOUTHEASTERLY TO THE WESTERLY RIGHT OF WAY MONUMENTS OF RICE VALLEY COUNTY ROAD NUMBER 30, SET BY EDWARDS IN 1996 AND DOLAN IN 1995. WE CONTINUED OUR TRAVERSE EASTERLY TO THE CENTER NORTH 1/16 CORNER OF SECTION 32 (7) SET BY CATTERSON IN 2013. WE ALSO RAN A CLOSED LOOP RANDOM TRAVERSE TO THE NORTH 1/16 CORNER (14) BETWEEN SECTION 31 AND 32 SET BY RICE IN 1995. WE COMPUTED THE BEARING FROM DOLAN PLAT MAP BETWEEN THE NORTHWEST SECTION CORNER OF SECTION 32 AND CORNER (10) AS SHOWN HEREON. WE THEN ROTATED OUR SURVEY TO THAT BEARING AS A BASIS TO ALIGN OUR SURVEY TO THE DOLAN MAP FOR THE METES AND BOUNDS DESCRIPTION TO SET THE CORNERS (2) THRU (5) AT RECORD. THE WESTERLY RIGHT OF WAY MONUMENTS (8) THRU (11) WE FOUND WERE HELD AS CONTROL TO CALCULATE THE EASTERLY UNMONUMENTED RIGHT OF WAY BOUNDARY OF THE RICE VALLEY COUNTY ROAD. WE THEN HELD THE RECORD DISTANCE OF 816.30' FOR A LINE FROM THE SECTION CORNER TO INTERSECT A POINT, CORNER (2), ON THE EAST BOUNDARY OF THE RICE VALLEY ROAD AS SHOWN ON THIS MAP. WE THEN COMPUTED AND SET CORNERS (3) AND (4) BASED ON RECORD METES AND BOUNDS FROM DOLAN PLAT 1995-0008. IRON ROD (5) WAS SET AT THE INTERSECTION OF RECORD BEARING FROM IRON ROD (4) TO A POINT 400 FEET NORTH OF THE CENTERLINE OF THE NW1/4 OF SECTION 32, AS COMPUTED BETWEEN THE N1/16 (14) AND THE CENTER NORTH 1/16 (7). WE DISCOVERED A SCRIVENER'S ERROR ON DETAIL "A" SKETCH MAP FOR THE DOLAN PARTITION PLAT BETWEEN CORNERS (4) AND (5) WHICH SHOULD BE SOUTHEAST INSTEAD OF SOUTHWEST THAT APPROPRIATELY MATCHES THE DIAGRAM. WE SET PROPERTY CORNER (6) AT RECORD BEARING AND DISTANCE ON THE DOLAN PARTITION PLAT FROM THE CENTER NORTH 1/16 (7). THE JUNIPER PROPERTY BOUNDARY LINES, AS SHOWN ON THIS MAP WERE MARKED WITH BLUE AND RED PROPERTY LINE RIBBON. TREES ALONG THE BOUNDARY LINE WERE BLAZED AND PAINTED WITH FLUORESCENT RED PAINT. METAL U-POSTS WERE PLACED ON LINE AND LRT ALUMINUM PROPERTY LINE TAGS WERE INSTALLED ON TREES NEAR THE PROPERTY LINE. BEARING TREES ARE BLAZED AND SCRIBED AT THE ROOT CROWN WITH DISTANCES MEASURED TO A NAIL AT THE SIDE CENTER OF THE TREE. THE BLAZED FACES OF THE BEARING TREES ARE PAINTED FLUORESCENT RED AND A LRT BEARING TREE TAG IS NAILED TO THE TREE. THIS SURVEY WAS DONE WITH A NIKON DTM 522, ZIP 20, AND TOPCON ES65 TOTAL STATIONS WITH KATIE NICHOLS, IGNACIO ROMAN AND RACHEL VILLARREAL ASSISTING ME.

LEGEND

- + FOUND SECTION CORNER MONUMENT
- ◇ CALCULATED CORNER POSITIONS
- FOUND IRON ROD
- SET IRON ROD WITH PLASTIC CAP
- LINES SURVEYED
- - - LINES SURVEYED, BLAZED, PAINTED, AND U-POSTS ONLINE
- - - - CALCULATED LINES
- · - · - APPROXIMATE COUNTY ROAD CENTERLINE
- · - · - APPROXIMATE DRIVEWAY LOCATION FOR 3275 RICE VALLEY RD
- () DOLAN PARTITION PLAT 1995-0008, FILED IN THE DOUGLAS COUNTY SURVEYORS OFFICE
- [] CATTERSON SURVEY M165-18, FILED IN THE DOUGLAS COUNTY SURVEYORS OFFICE
- { } RECORD FROM DOUGLAS COUNTY SURVEYORS CORNER NOTES PLSS 2002200
- < > EDWARDS PARTITION PLAT 1997-0040A, FILED IN THE DOUGLAS COUNTY SURVEYORS OFFICE
- (()) HOFFINE SURVEY M117-52, FILED IN THE DOUGLAS COUNTY SURVEYORS OFFICE
- [[] RICE SURVEY M165-54, FILED IN THE DOUGLAS COUNTY SURVEYORS OFFICE

2) PROPERTY CORNER:
 SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP LS 2291 APPROX. 0.6' ABOVE GROUND. CORNER LIES APPROX. 23' NORTHERLY OF THE EDGE OF DRIVEWAY FOR 3275 RICE VALLEY RD.
 --24" OAK BEARS N24.5°E, 21.1'. WE SCRIBE "BT" AND TAG.
 SCRIBE IS SLIGHTLY NORTH OF CENTER.
 --U-POST BEARS 1.0' N73°E, ONLINE.

3) PROPERTY CORNER:
 SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP LS 2291 APPROX. 0.4' ABOVE GROUND. CORNER LIES APPROX. 25' NORTHERLY OF THE EDGE OF DRIVEWAY FOR 3275 RICE VALLEY RD.
 --20" INCENSE CEDAR BEARS N75°E, 15.0'. WE SCRIBE "BT" AND TAG.
 --U-POST BEARS 1.0' S77°E, ONLINE.

4) PROPERTY CORNER:
 SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP LS 2291 APPROX. 0.4' ABOVE GROUND. CORNER LIES APPROX. 22' NORTHERLY OF THE CUT BANK OF DRIVEWAY FOR 3275 RICE VALLEY RD.
 --15" DOUGLAS FIR BEARS N44°E, 10.8'. WE SCRIBE "BT" AND TAG.
 --U-POST BEARS 1.0' S44°E, ONLINE.
 --DEAD TREE WITH OPEN FACE BEARS S30°E, 7.3'.

5) PROPERTY CORNER:
 SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP LS 2291 APPROX. 0.4' ABOVE GROUND. CORNER LIES APPROX. 25' NORTHERLY OF THE CUT BANK OF DRIVEWAY FOR 3275 RICE VALLEY RD.
 --12" DOUGLAS FIR BEARS N75°E, 20.9'. WE SCRIBE "BT" AND TAG.
 --U-POST BEARS 1.0' EAST, ONLINE.

6) PROPERTY CORNER:
 SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP LS 2291 APPROX. 0.2' ABOVE GROUND. IN THE ROOTS OF A 12" DOUGLAS FIR 0.6' FROM THE FACE OF THE TREE.
 --10" DOUGLAS FIR BEARS S27°W, 18.5'. WE SCRIBE "BT" AND TAG.
 --12" DOUGLAS FIR BEARS N24°E, 15.0'. WE SCRIBE "BT" AND TAG.
 --U-POST BEARS 1.0' WEST, ONLINE.

7) CN 1/16 SECTION 32:
 FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP MARKED ARMSTRONG SE. AS PER CATTERSON SURVEY M165-18.
 --4" DOUGLAS FIR BEARS N66°E, 10.5' [N64°E 10.4']. WE TAG.
 --4" DOUGLAS FIR BEARS S8°E, 11.6' [S4°E 11.3']. WE TAG.
 --18" DOUGLAS FIR BEARS N49°W, 19.3'. WE SCRIBE "BT" AND TAG.

8) RIGHT OF WAY MONUMENT:
 FOUND 5/8" IR WITH RED PLASTIC CAP MARKED DA EDWARDS 2339. AS PER EDWARDS SURVEY 1997-0040A. CORNER IS FLUSH IN YARD AND APPROX. 5.7' WESTERLY OF FENCELINE.

9) RIGHT OF WAY MONUMENT:
 FOUND 5/8" IR WITH RED PLASTIC CAP MARKED DA EDWARDS 2339. AS PER EDWARDS SURVEY 1997-0040A. CORNER IS APPROX. 0.4' ABOVE GROUND.

10) RIGHT OF WAY MONUMENT:
 FOUND 5/8" IR WITH YELLOW PLASTIC CAP MARKED LS 1076. AS PER DOLAN SURVEY 1995-0008. CORNER IS APPROX. 0.2' ABOVE GROUND AND LIES SOUTHERLY OF A SMALL DRAW.

11) RIGHT OF WAY MONUMENT:
 FOUND 5/8" IR WITH YELLOW PLASTIC CAP MARKED LS 1076. AS PER DOLAN SURVEY 1995-0008. CORNER IS APPROX. 0.4' ABOVE GROUND AND LIES APPROX. 27' NORTHERLY FROM GRAVEL ROAD.

12) RIGHT OF WAY MONUMENT:
 FOUND AND STRAIGHTENED UNCAPPED 1/2" IRON ROD. CORNER IS APPROX. 0.5' ABOVE GROUND.

13) RIGHT OF WAY MONUMENT:
 FOUND AND STRAIGHTENED UNCAPPED 1/2" IRON ROD. CORNER IS APPROX. 0.4' ABOVE GROUND.

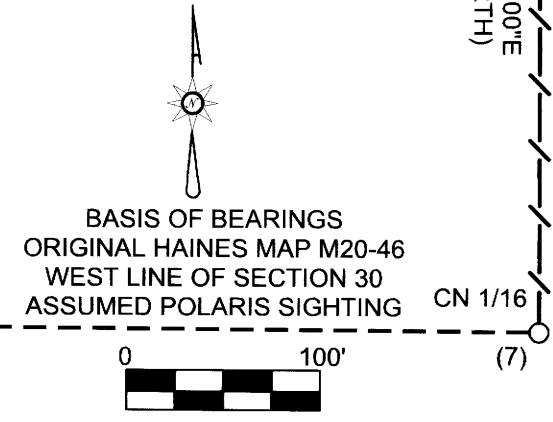
14) N 1/16 BETWEEN SECTIONS 31 AND 32:
 FOUND ALUMINUM CAP FOR NORTH 1/16 CORNER BETWEEN SECTION 31 AND 32 AS PER RICE SURVEY M165-54. CORNER IS APPROX. 0.4' ABOVE GROUND.
 --15" DF WITH BARELY VISIBLE SCRIBE BEARS S30°E 50.5' [[RECORD S38°W 50.5']]
 --12" DF WITH BARELY VISIBLE SCRIBE BEARS N47.5°E 8.0' [[RECORD N45°E 8.0']]

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

 OREGON
 JULY 16, 1987
 KEN W. HOFFINE
 2291
 EXPIRES: 6/30/2019

| LINE | BEARING | HORIZ DIST |
|------|----------------------------|--------------------|
| L1 | S2°27'04"W <S2°08'53"W> | 50.20' <50.45'> |
| L2 | S2°03'19"W (S0°50'06"W) | 12.36' (12.54') |
| L3 | S23°40'51"E | 19.60' (19.82') |

| CURVE | BEARING | CHORD DIST | RADIUS | DELTA |
|-------|------------------------------|----------------------|----------------------|------------------------|
| C1 | S2°16'31"E <S2°26'27"E> | 123.39' <123.41'> | 771.28' <771.28'> | 9°10'33" <9°10'39"> |
| C2 | S12°17'47"E (S12°13'32"E) | 180.28' (180.21') | 398.72' (398.72') | 26°07'53" |
| C3 | S2°51'29"E | 116.12' | 831.28' | 8°00'36" |



MAP FILE M174-75

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