

RIGHT-OF-WAY BOUNDARY MONUMENTATION  
SITUATED IN  
T 1 N, R 39 E, SECTION 15, W.M.  
UNION COUNTY, OREGON

SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO ESTABLISH FINAL PROJECT MONUMENTATION FOR THE ELGIN CITY SECTION, AN OREGON DEPARTMENT OF TRANSPORTATION (ODOT), CONSTRUCTION PROJECT.

THE BASIS OF BEARING FOR THIS SURVEY IS FROM GPS DERIVED HORIZONTAL CONTROL AS SHOWN ON UNION COUNTY SURVEY NO. 045-2003, WHICH WAS SPECIFICLY REQUESTED FOR THIS PROJECT. FROM THIS SURVEY, ORIGINAL CONTROL POINTS NO. 14 AND NO. 16 WERE USED AS THE BASIS OF BEARING FOR THIS SURVEY, SEE INSERT ON THIS SHEET.

THIS SURVEY UTILIZES THE NETWORK METHOD AS PER ORS 209.155 2(B). TO ESTABLISH FINAL NETWORK POSITIONS FOR THIS SURVEY, ORIGINAL NETWORK POINT NUMBERS 2, 11, 14, 16, 17 AND 7 WERE USED AS SHOWN ON PREVIOUSLY SAID COUNTY SURVEY. ON THIS SURVEY, EIGHT (8) NETWORK POINTS WERE ESTABLISHED WHERE 2 NAILS WERE SET AT THE INTERSECTIONS OF DIVISION STREET AND 8TH AVE., 10TH AVE., 14TH AVE. AND 17TH AVE.

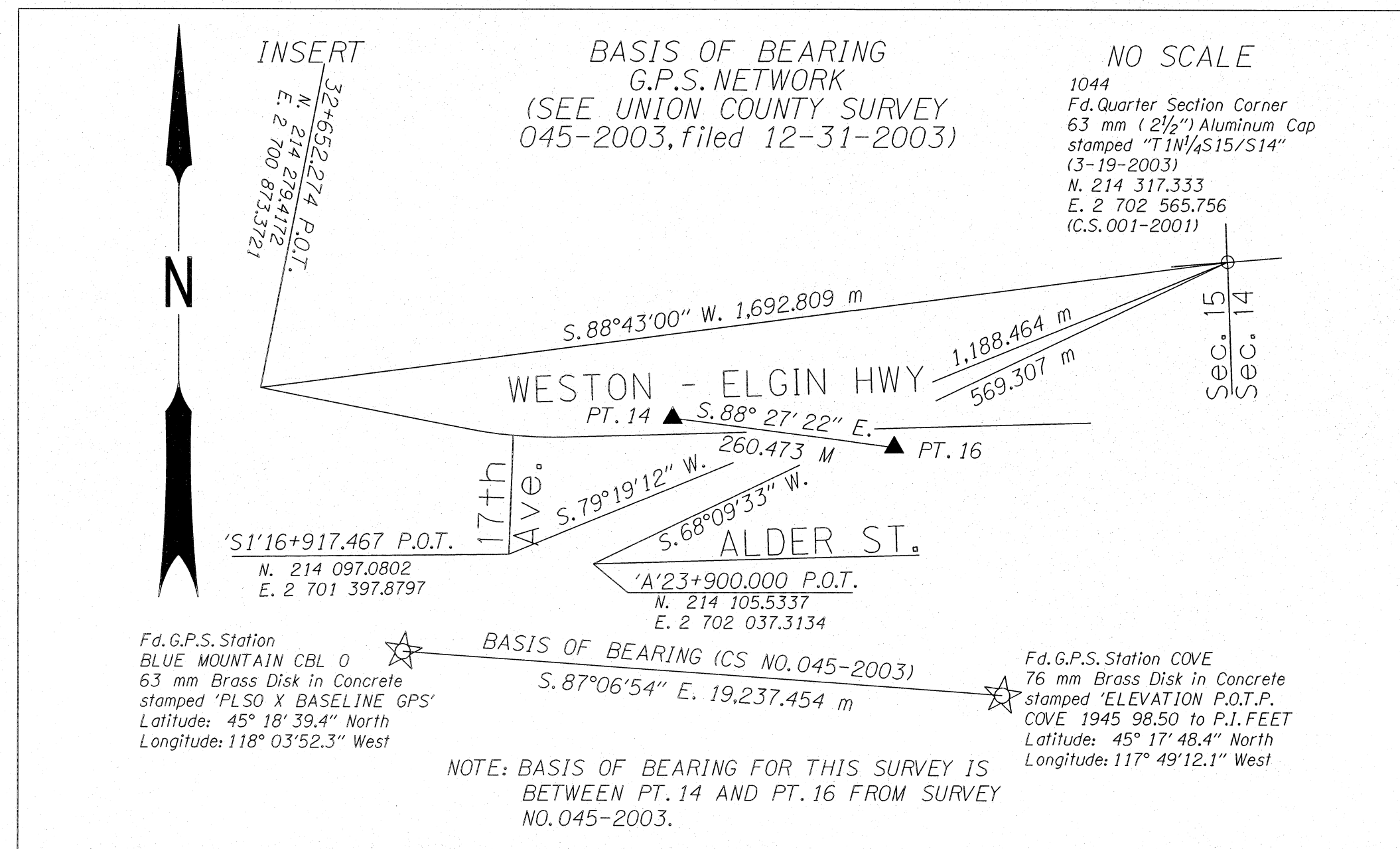
INSTRUMENTATION USED WAS A LEICA TCA 1800 TOTAL STATION WHERE ANGLE SETS WERE OBSERVED FROM ORIGINAL NETWORK POINTS FROM TWO (2) SEPARATE OCCUPATIONS.

THIS PROJECT WAS METRIC. STATIONS AND COORDINATES SHOWN ARE METRIC VALUES. TO CONVERT TO INTERNATIONAL FEET, DIVIDE VALUES BY 0.3048.

COORDINATES: THIS DRAWING UTILIZES A LOCAL DATUM PLANE (LDP) WHICH IS RELATIVE TO THE OREGON COORDINATE SYSTEM OF 1983, NORTH ZONE, WITH RESPECT TO THE LOCAL LATITUDE AND GROUND ELEVATION. THE LDP COORDINATES DEFINE TRUE GROUND DISTANCES. TO CONVERT THE LDP COORDINATES TO THE OREGON COORDINATE SYSTEM OF 1983, NORTH ZONE, MULTIPLY THE LDP COORDINATES BY 0.9997928914.

REFERENCE SURVEYS:

- C.S. 001-2001, FILED FEBRUARY 2, 2001
- C.S. 5-75, DATED AUGUST 1972
- C.S. 006-1997, FILED FEBRUARY 28, 1997
- C.S. 9-75, DATED MAY 12, 1975
- C.S. 93-88, FILED AUGUST 3, 1988
- C.S. 24-84, FILED JUNE 18, 1984
- C.S. 28-73, DATED MARCH 2, 1973
- C.S. 31-72, DATED MAY, 1972
- C.S. 32-77, DATED MAY 23, 1977
- C.S. 033-2000, DATED JUNE, 2000
- C.S. 37-75, DATED APRIL 26, 1975
- C.S. 63-75, DATED OCTOBER 12, 1975
- C.S. 149-78, DATED OCTOBER 23, 1978
- C.S. 150-78, DATED NOVEMBER, 1978
- C.S. 045-2003, FILED DECEMBER 31, 2003
- SUBDIVISION OF ELGIN, DATED JUNE 29, 1885
- HINDMAN'S ADDITION
- THOMPSONS ADDITION TO ELGIN, RECORDED JUNE 30, 1890
- SOMMER'S ADDITION
- MINOR PARTITION PLAT NO. 1994-01, DATED DECEMBER 31, 1994

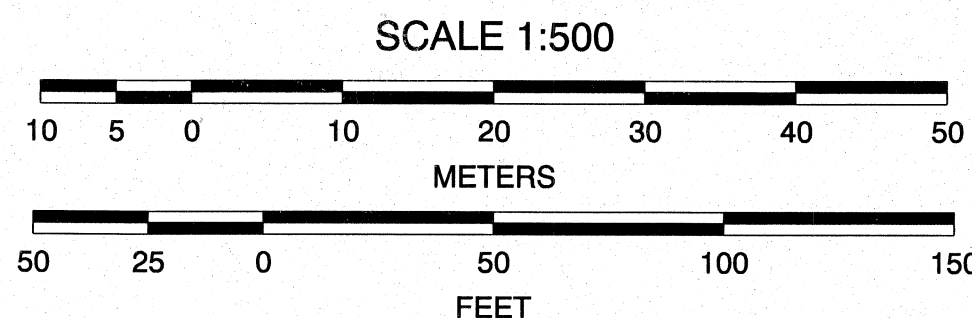


NOTE: BASIS OF BEARING FOR THIS SURVEY IS BETWEEN PT. 14 AND PT. 16 FROM SURVEY NO. 045-2003.

<b>UNION COUNTY SURVEYOR</b>	
Date Received	2/10/11
Date Filed	2/10/11
By	R. Robinson Dorey
File No.	002-2011

LEGEND

- FOUND MONUMENT AS NOTED
- SET MAG NAIL FOR NETWORK POINT
- ▲ FOUND ORIGINAL NETWORK POINT
- QUARTER SECTION LINE
- ONE SIXTEENTH SECTION LINE
- RIGHT OF WAY LINE



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

OREGON  
JULY 10, 1996  
CURTIS B. STOCKHOFF  
2765

EXPIRES 06/30/12

OREGON DEPARTMENT OF TRANSPORTATION  
RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP  
OR 204: ELGIN CITY SECTION  
WESTON - ELGIN HWY.

UNION COUNTY

ODOT REGION 5  
3012 ISLAND AVENUE  
LA GRANDE, OR 97850

FEBRUARY 9, 2011  
SCALE: 1:500  
SHEET 1 OF 8

Survey No. 002-2011



1033 Fd. 16 mm (5/8") Iron Rod with Yellow Plastic Cap stamped "B.G.A. Survey Marker" (8-29-2002) N. 214 245.735 E. 2 701 108.372 (C.S. PP 1994-01)
1034 Fd. 16 mm (5/8") Iron Rod (8-29-2002) N. 214 202.613 E. 2 701 077.326 (C.S. 033-2000)
1035 Fd. 63 mm (2 1/2") Aluminum Cap stamped "T 1N R39E 1/4 S16/S15" (8-29-2002) N. 214 193.376 E. 2 700 944.178 (C.S. PP 1994-01)

32+652.247 P.O.T.  
N. 214 219.4172  
E. 2 700 873.3721

32+700

32+800

32+900

S. 78°51'10" E.

WESTON - ELGIN HWY.

1033

Section 16  
Section 15

1034

ALBANY ST.

ELGIN CITY LIMITS

1035

<b>UNION COUNTY SURVEYOR</b>	
Date Received	<u>2/10/11</u>
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By	<u>R. Lawson, Deputy</u>
File No.	<u>002-2011</u>

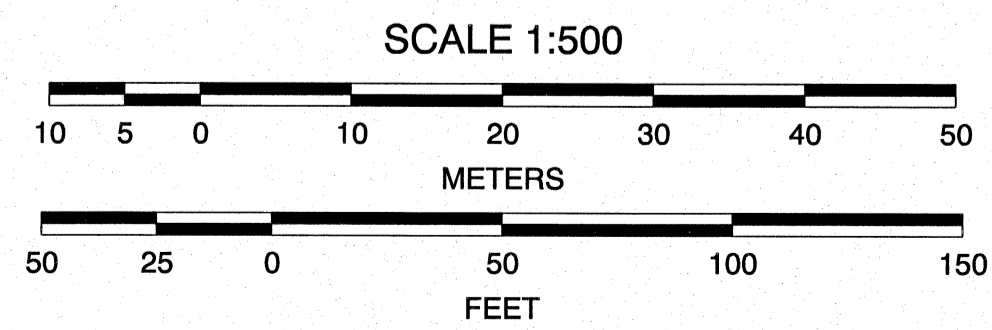
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*C.B.S.*

OREGON  
JULY 10, 1996  
CURTIS B. STOCKHOFF  
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SCALE: 1:500  
SHEET 2 OF 8

Survey No. 002-2011



PT. 2  
 Fd. 16 mm (5/8") iron rod  
 with Red "OTAK" Plastic Cap  
 N. 214 212.753  
 E. 2 701 176.831  
 (C.S. 045-2003)

1032  
 Fd. Railroad Spike  
 (8-29-2002)  
 N. 214 212.099  
 E. 2 701 214.137  
 (C.S. 033-2000)

17NW  
 Set Mag Nail  
 N. 214 191.264  
 E. 2 701 384.169

1004  
 Fd. 75 mm Brass Cap  
 Stamped, "WEST ELGIN"  
 (8-28-2002)  
 N. 214 174.046  
 E. 2 701 376.744  
 (RW map 4B-26-11)

1005  
 Fd. 16 mm Iron Pipe, Bent  
 (8-28-2002)  
 N. 214 170.235  
 E. 2 701 376.012

32+900

33+000

33+116.267 P.C.

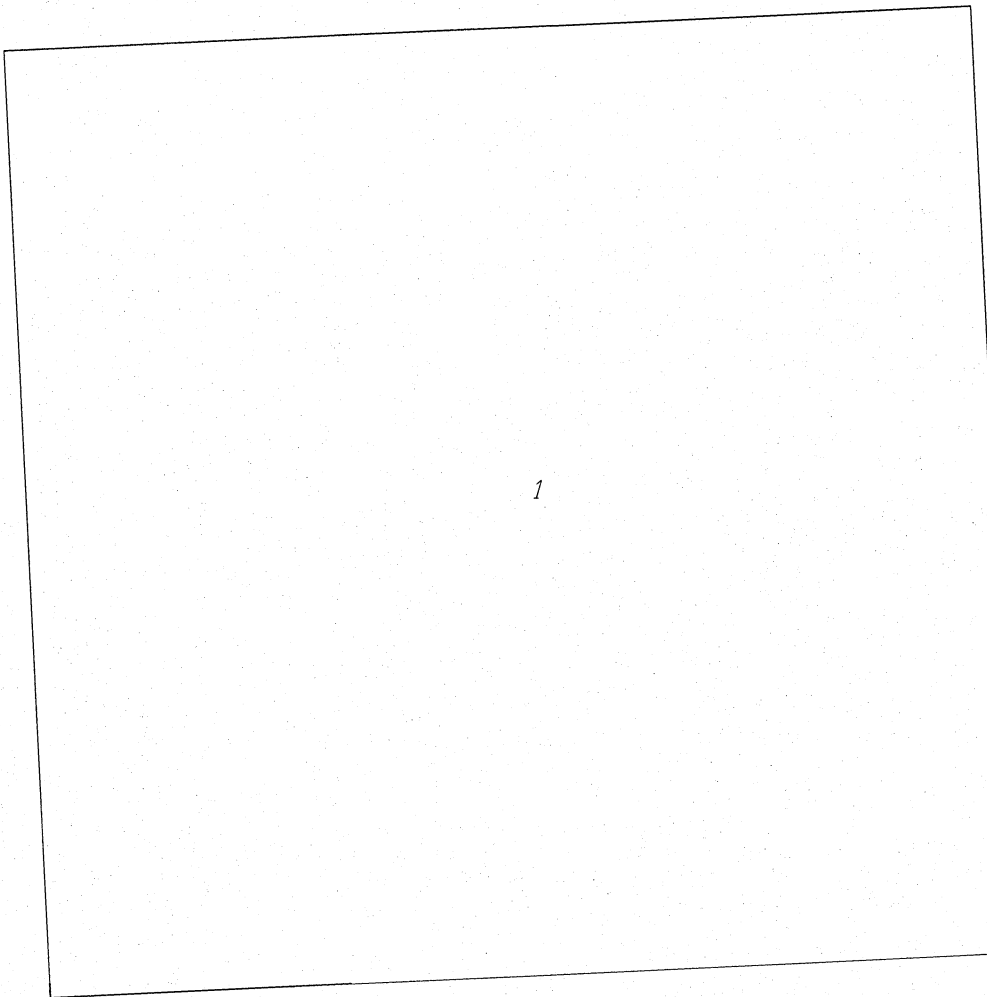
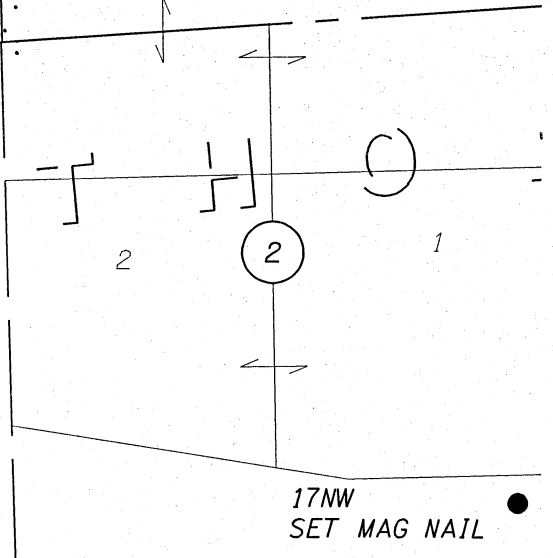
33+100

WESTON - ELGIN HWY.

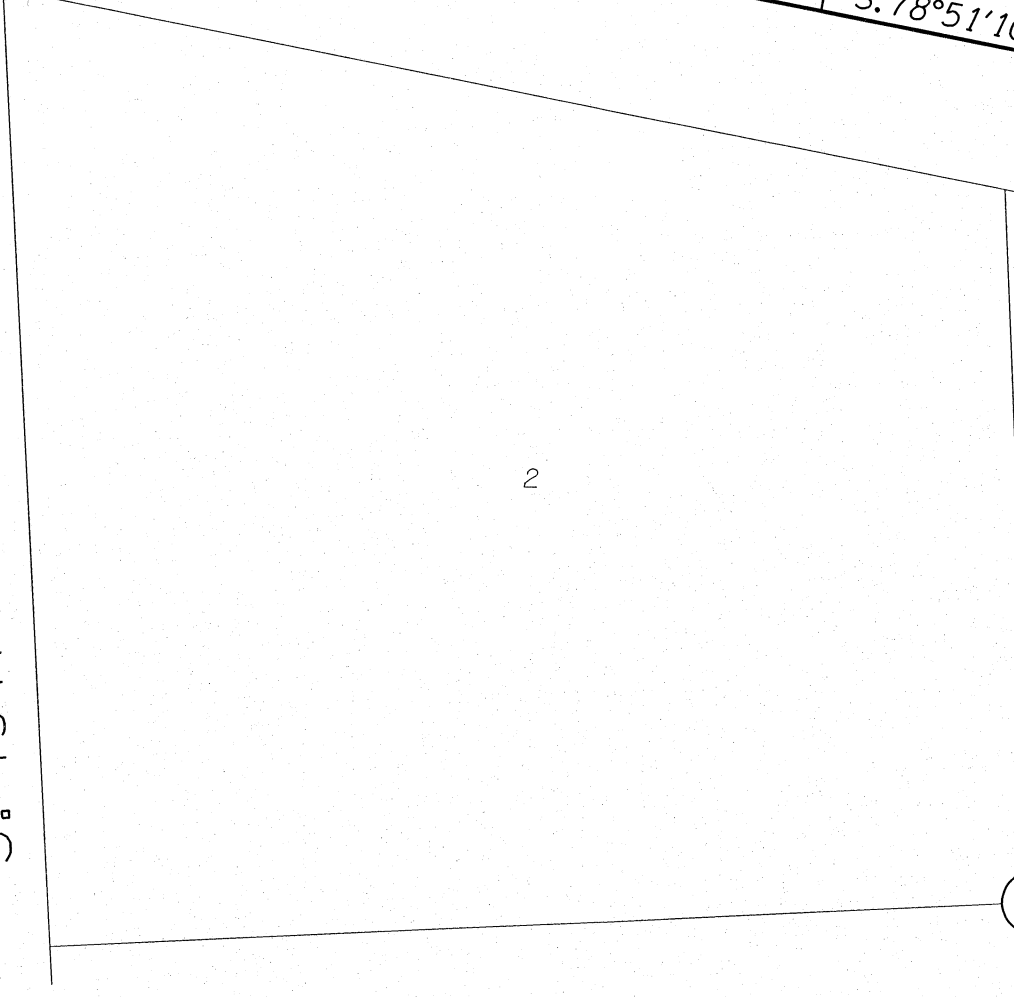
PT. 2

1032

S. 78°51'10" E.



S. 19TH AVE. (PINE ST.)



1

UNION COUNTY  
 SURVEYOR

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 By R. Robinson, Deputy  
 No. 002-2011

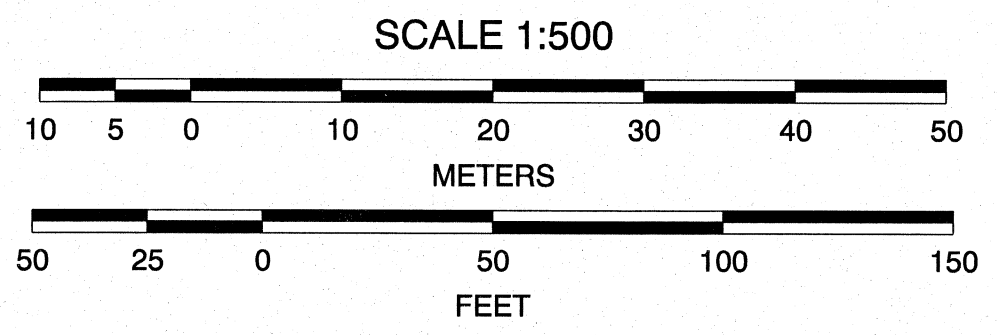
REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR

*C. B. Stockhoff*

OREGON  
 JULY 10, 1996  
 CURTIS B. STOCKHOFF  
 2765

EXPIRES 06/30/12

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- ONE SIXTEENTH SECTION LINE
- RIGHT OF WAY LINE



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 RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP  
 OR 204: ELGIN CITY SECTION  
 WESTON - ELGIN HWY.

UNION COUNTY

ODOT REGION 5  
 3012 ISLAND AVENUE  
 LA GRANDE, OR 97850

FEBRUARY 9, 2011  
 SCALE: 1:500  
 SHEET 3 OF 8

SURVEY No. 002-2011





<p>1004 Fd. 75 mm Brass Cap Stamped, "WEST ELGIN" (8-28-2002) N. 214 174.046 E. 2 701 376.744 (RW map 4B-26-11)</p>	<p>1008 Fd. 16 mm (5/8") Iron Rod (8-28-2002) N. 214 186.876 E. 2 701 503.598 (C.S. 5-75)</p>	
<p>1005 Fd. 16 mm Iron Pipe, Bent (8-28-2002) N. 214 170.235 E. 2 701 376.012</p>	<p>1009 Fd. 16 mm (5/8") Iron Rod with Yellow Plastic Cap (8-28-2002) N. 214 186.973 E. 2 701 506.619 (C.S. 24-84)</p>	<p>17NW Set Mag Nail N. 214 191.264 E. 2 701 384.169</p>
<p>1007 Fd. 16 mm (5/8") Iron Rod (8-28-2002) N. 214 186.313 E. 2 701 477.706 (C.S. 5-75)</p>	<p>1010 Fd. 16 mm (5/8") Iron Rod (8-28-2002) N. 214 187.223 E. 2 701 512.616 (C.S. 24-84)</p>	<p>17SW Set Mag Nail N. 214 173.743 E. 2 701 389.093</p>

<p>1015 Fd. 16 mm (5/8") Iron Rod with Yellow Plastic Cap (8-28-2002) N. 214 170.919 E. 2 701 624.132 (C.S. 23-88)</p>	<p>14NE Set Mag Nail N. 214 186.208 E. 2 701 626.516</p>	
<p>1016 Fd. 16 mm (5/8") Iron Rod with Yellow Plastic Cap (8-28-2002) N. 214 143.704 E. 2 701 624.812 (C.S. 23-88)</p>	<p>14SE Set Mag Nail N. 214 173.494 E. 2 701 642.109</p>	
<p>PT. 11 Fd. PK Nail with 1 1/2" "OTAK" Brass Washer N. 214 170.090 E. 2 701 392.935 (C.S. 045-2003)</p>	<p>1017 Fd. 16 mm (5/8") Iron Rod (8-28-2002) N. 214 170.998 E. 2 701 644.277 (C.S. 28-73)</p>	<p>PT. 14 Fd. PK Nail with 1 1/2" "OTAK" Brass Washer N. 214 188.092 E. 2 701 630.727 (C.S. 045-2003)</p>



1004 ○  
1005 ○

17SW  
SET MAG NAIL

PT. 11

N. 1°05'28" W.

S. 17TH AVE.

33+198.830 P.I.

N. 214 173.7467  
E. 2 701 409.6434

'S1'16+917.467 P.O.T.  
N. 214 097.0802  
E. 2 701 397.8797

**UNION COUNTY  
SURVEYOR**

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By R. ROBINSON, DEPUTY

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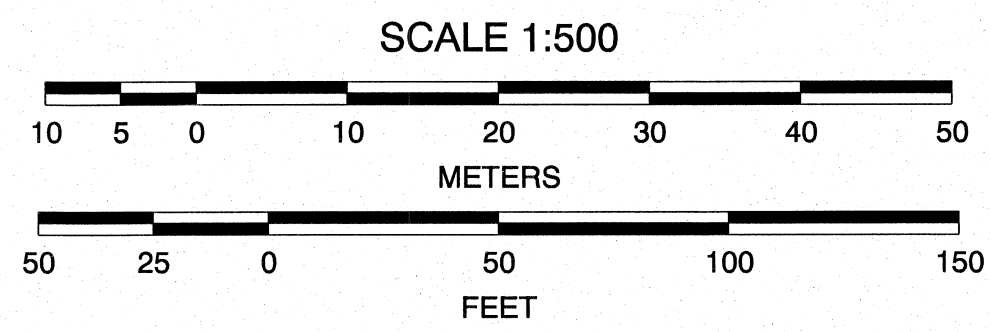
REGISTERED  
PROFESSIONAL  
AND SURVEYOR

*Curtis B. Stockhoff*

OREGON  
JULY 10, 1996  
CURTIS B. STOCKHOFF  
2765

EXPIRES 06/30/12

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OREGON DEPARTMENT OF TRANSPORTATION  
RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP  
OR 204; ELGIN CITY SECTION  
WESTON - ELGIN HWY.

UNION COUNTY

ODOT REGION 5  
3012 ISLAND AVENUE  
LA GRANDE, OR 97850

FEBRUARY 9, 2011  
SCALE: 1:500  
SHEET 4 OF 8

1017 Fd. 16 mm (5/8") Iron Rod (8-28-2002) N. 214 170.998 E. 2 701 644.277 (C.S. 28-73)	14NE Set Mag Nail N. 214 186.208 E. 2 701 626.516	1019 Fd. 63 mm (2 1/2") Aluminum Cap stamped "C/S 15" (8-28-2002) N. 214 249.742 E. 2 701 756.632 (ref. C.S. 001-2001)
1018 Fd. 16 mm (5/8") Iron Rod (8-28-2002) N. 214 171.464 E. 2 701 660.096 (C.S. 28-73)	14SE Set Mag Nail N. 214 173.494 E. 2 701 642.109	PT. 16 Fd. PK Nail with 1 1/2" "OTAK" Brass Washer N. 214 181.074 E. 2 701 891.105 (C.S. 045-2003)

1024 Fd. 13 mm (1/2") Iron Pipe (8-28-2002) N. 214 177.021 E. 2 701 845.770 (C.S. 9-75)
1025 Fd. 13 mm (1/2") Iron Pipe (8-28-2002) N. 214 177.647 E. 2 701 868.571 (C.S. 9-75)

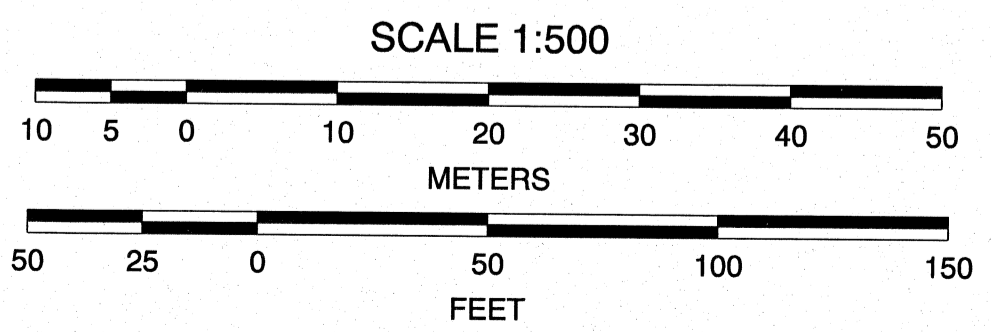


● 14NE  
SET MAG NAIL

▲ PT. 16

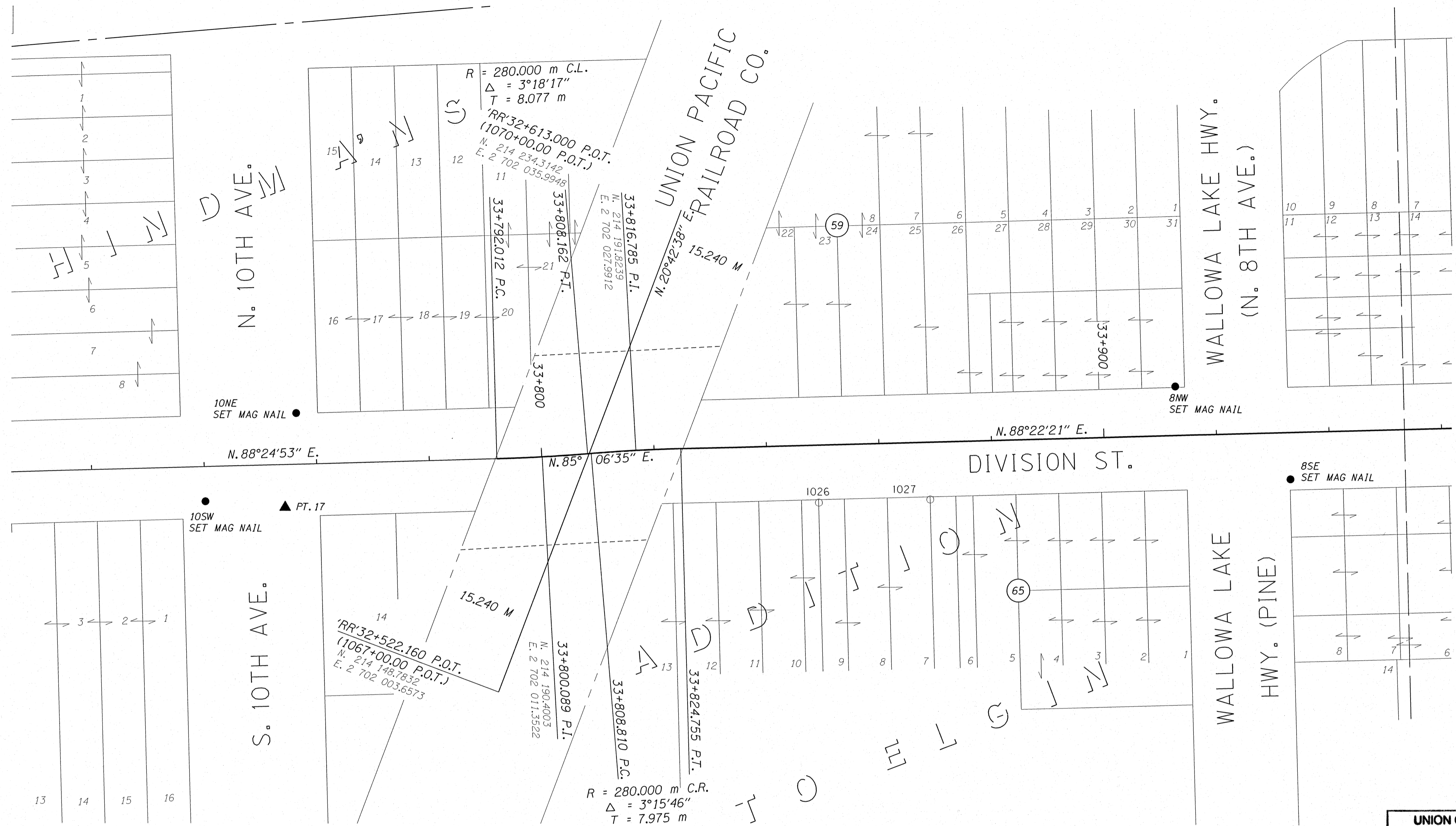
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PROFESSIONAL  
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OREGON  
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UNION COUNTY  
SURVEYOR  
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By R. ROBINSON, DEPUTY  
File No. 002-2011

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FEBRUARY 9, 2011  
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SHEET 5 OF 8

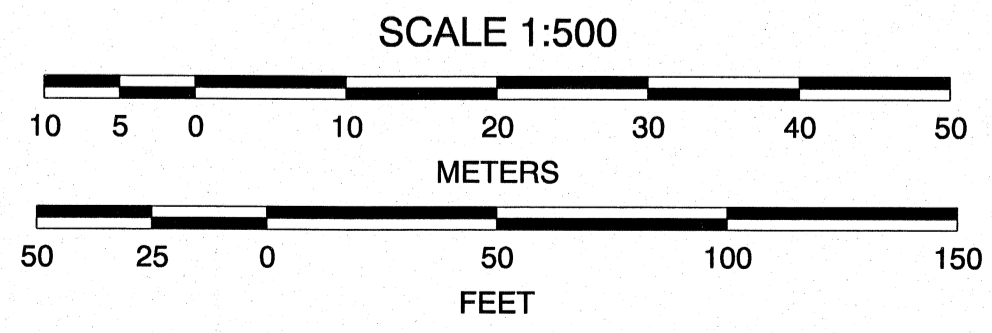


<p>10NE Set Mag Nail N. 214 198.327 E. 2 701 967.592</p>	<p>10SW Set Mag Nail N. 214 182.573 E. 2 701 951.525</p>	<p>PT. 17 Fd. PK Nail with 1 1/2" "OTAK" Brass Washer N. 214 181.534 E. 2 701 965.677 (C.S. 045-2003)</p>	<p>1026 Fd. 16 mm (5/8") Iron Rod (8-28-2002) N. 214 182.501 E. 2 702 060.548 (C.S. 149-78)</p>	<p>1027 Fd. 16 mm (5/8") Iron Rod (8-28-2002) N. 214 183.095 E. 2 702 080.338 (C.S. 149-78)</p>	<p>8NW Set Mag Nail N. 214 203.233 E. 2 702 123.827</p>	<p>8SE Set Mag Nail N. 214 186.765 E. 2 702 144.329</p>
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**UNION COUNTY SURVEYOR**  
 Date Received 2/10/11  
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 By R. Robinson, Deputy  
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REGISTERED PROFESSIONAL LAND SURVEYOR  
  
 OREGON JULY 10, 1996  
 CURTIS B. STOCKHOFF  
 2765  
 EXPIRES 06/30/12

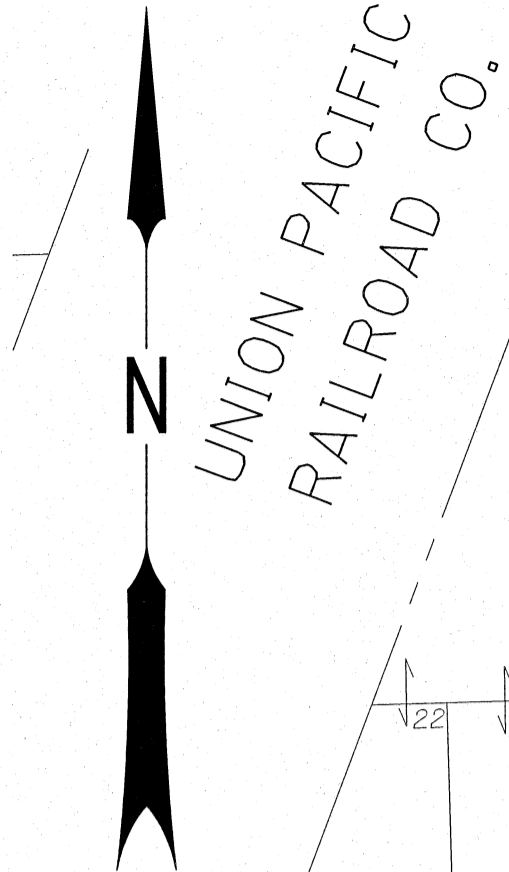
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OREGON DEPARTMENT OF TRANSPORTATION  
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 UNION COUNTY  
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 SHEET 6 OF 8

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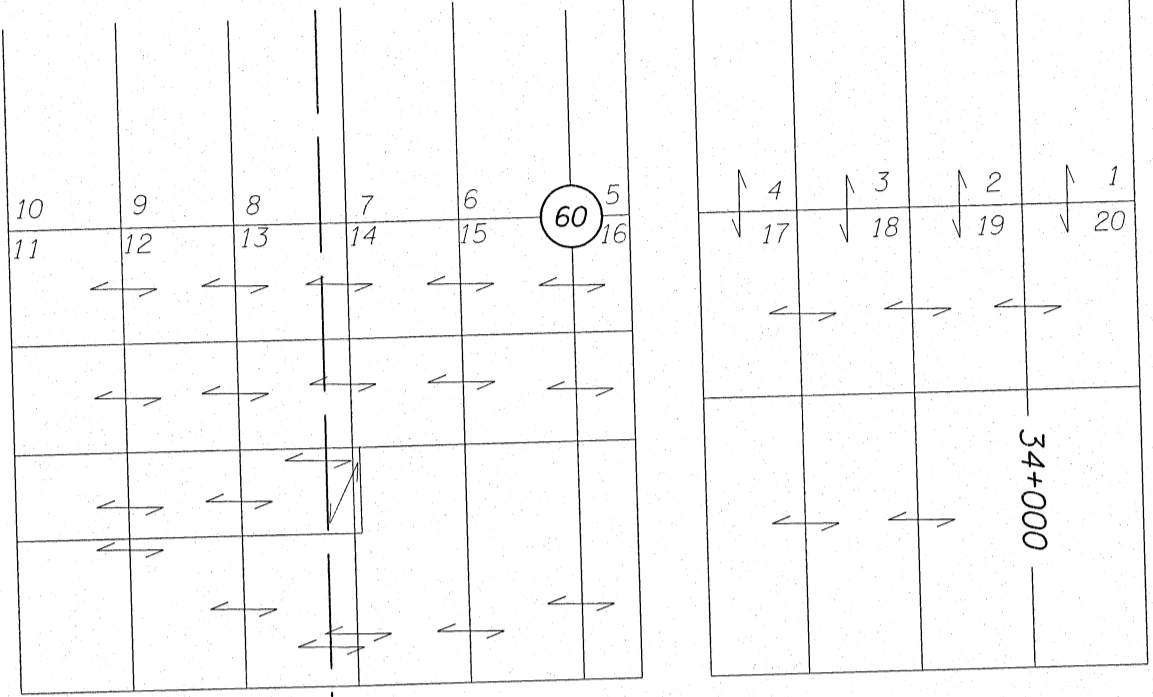




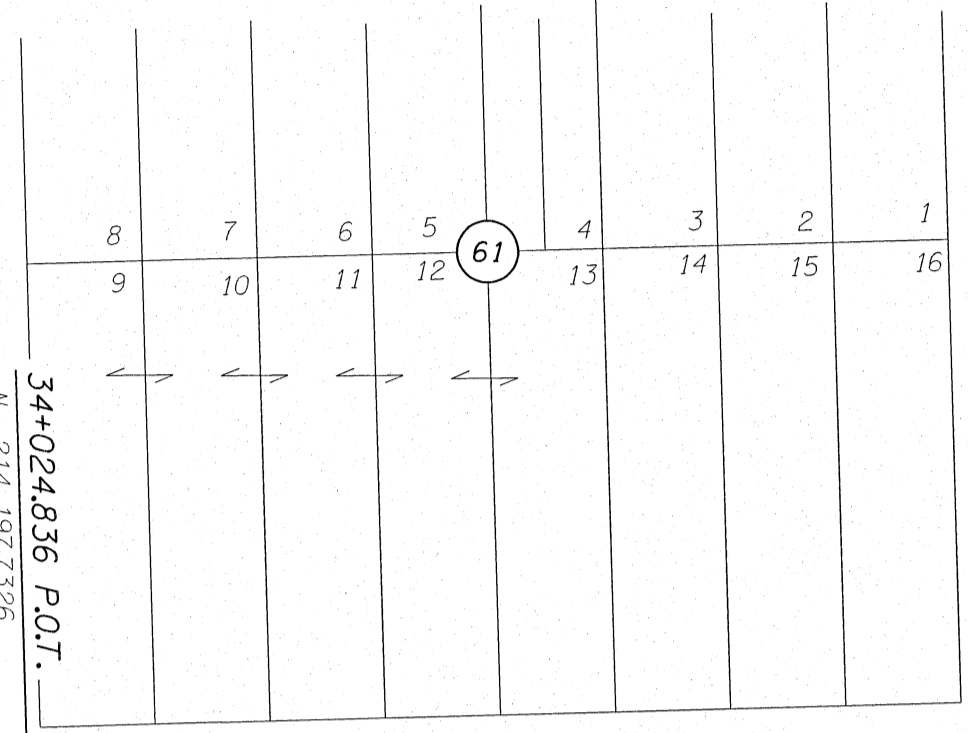
PT. 7 Fd. 16 mm (5/8") iron rod with Red "OTAK" Plastic Cap N. 214 192.867 E. 2 702 223.678 (C.S. 045-2003)	8NW Set Mag Nail N. 214 203.233 E. 2 702 123.827	8SE Set Mag Nail N. 214 186.765 E. 2 702 144.329
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WALLOWA LAKE HWY.  
(N. 8TH AVE.)



N. 7TH AVE.



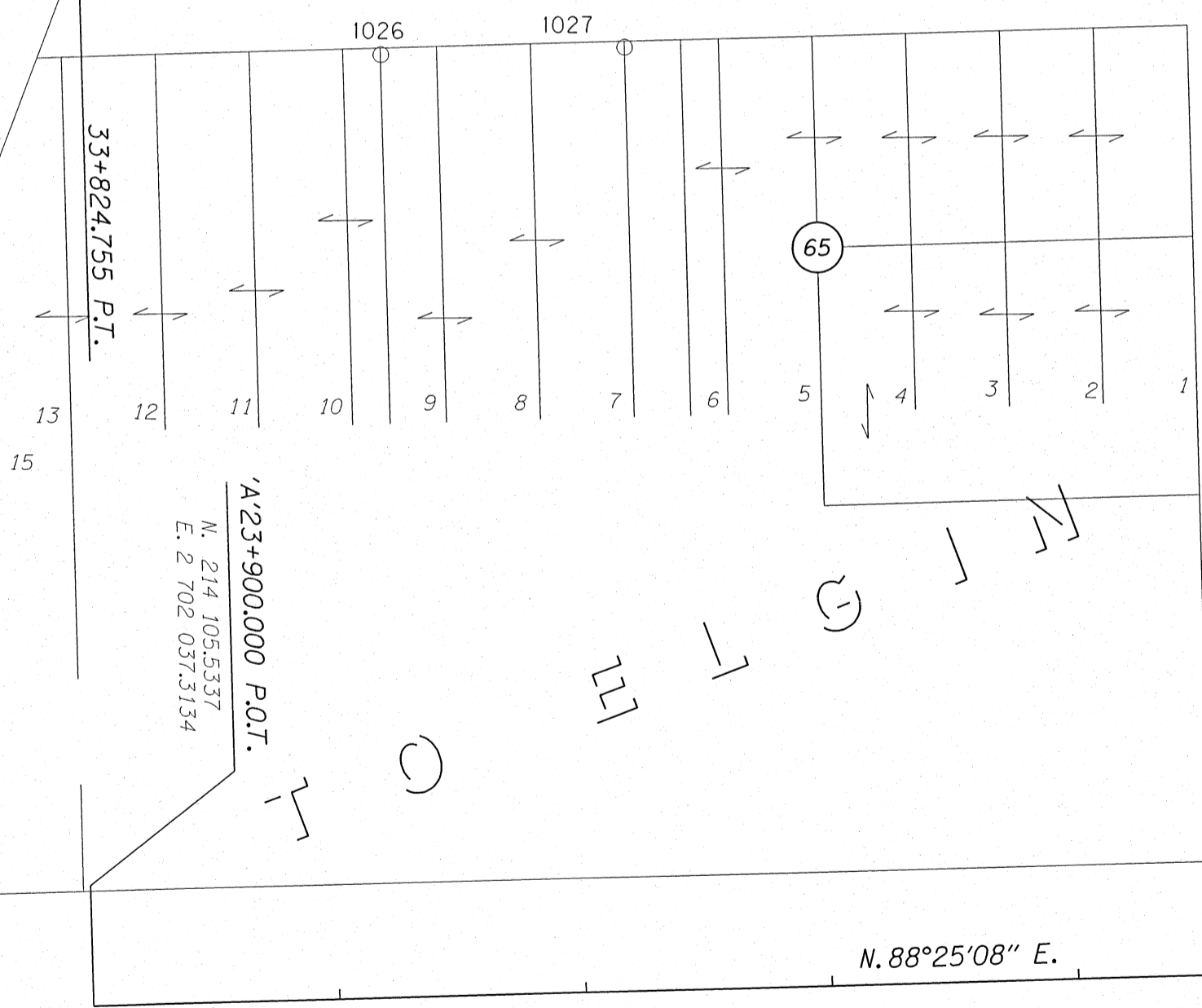
N. 6TH AVE.

8NW  
SET MAG NAIL  
N. 88°22'21" E.

(DIVISION ST.)

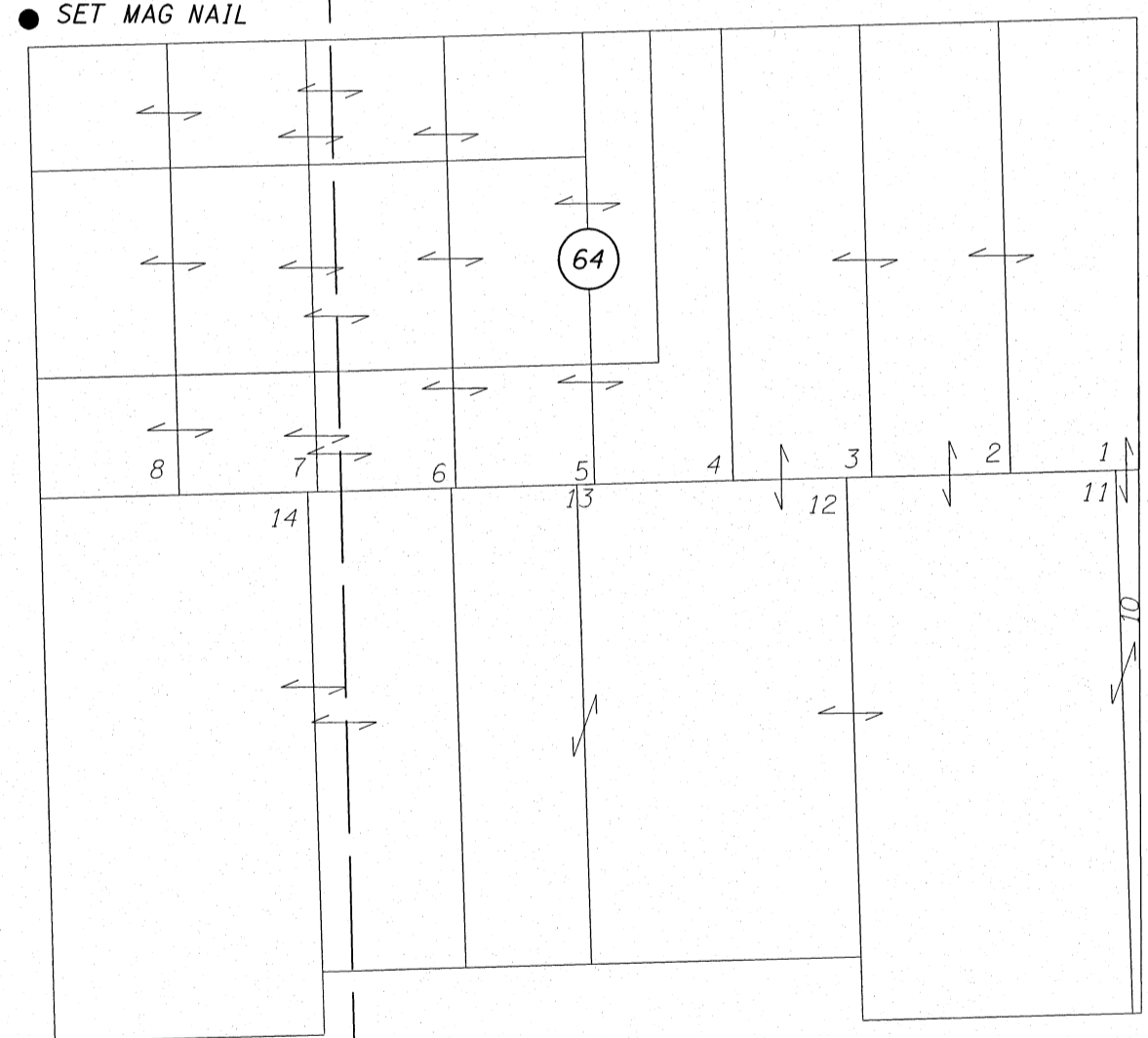
8SE  
SET MAG NAIL

PT. 7



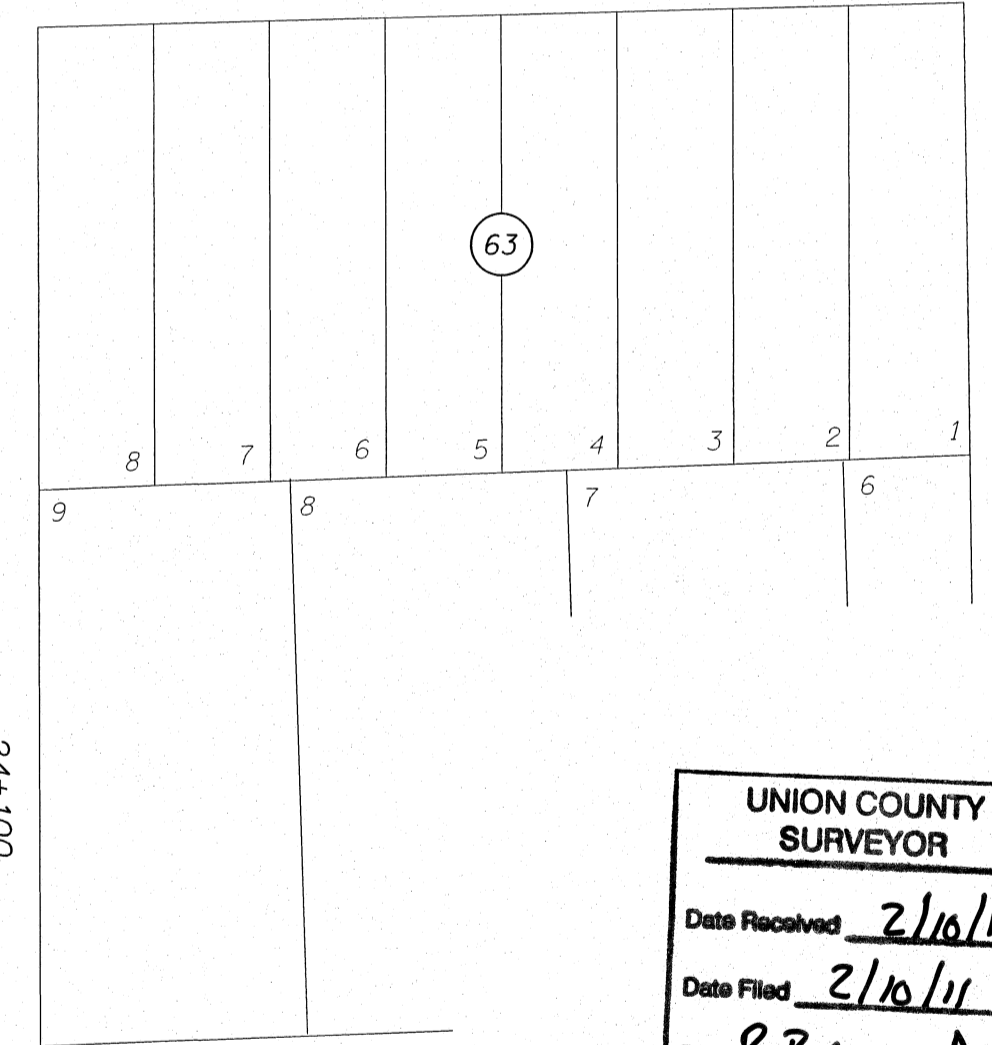
WALLOWA LAKE HWY. (PINE)

24+000



S. 7TH AVE.

24+100



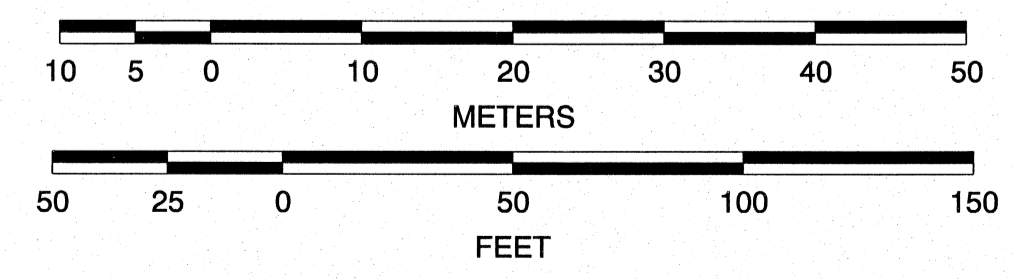
S. 6TH AVE.

'A'24+138.481 P.O.T.  
N. 214 112.1134  
E. 2 702 275.7034

N. 88°25'08" E.

ALDER ST.

SCALE 1:500



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- ▲ FOUND ORIGINAL NETWORK POINT
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- RIGHT OF WAY LINE

REGISTERED PROFESSIONAL LAND SURVEYOR  
CURTIS B. STOCKHOFF  
JULY 10, 1996  
2765  
EXPIRES 06/30/12

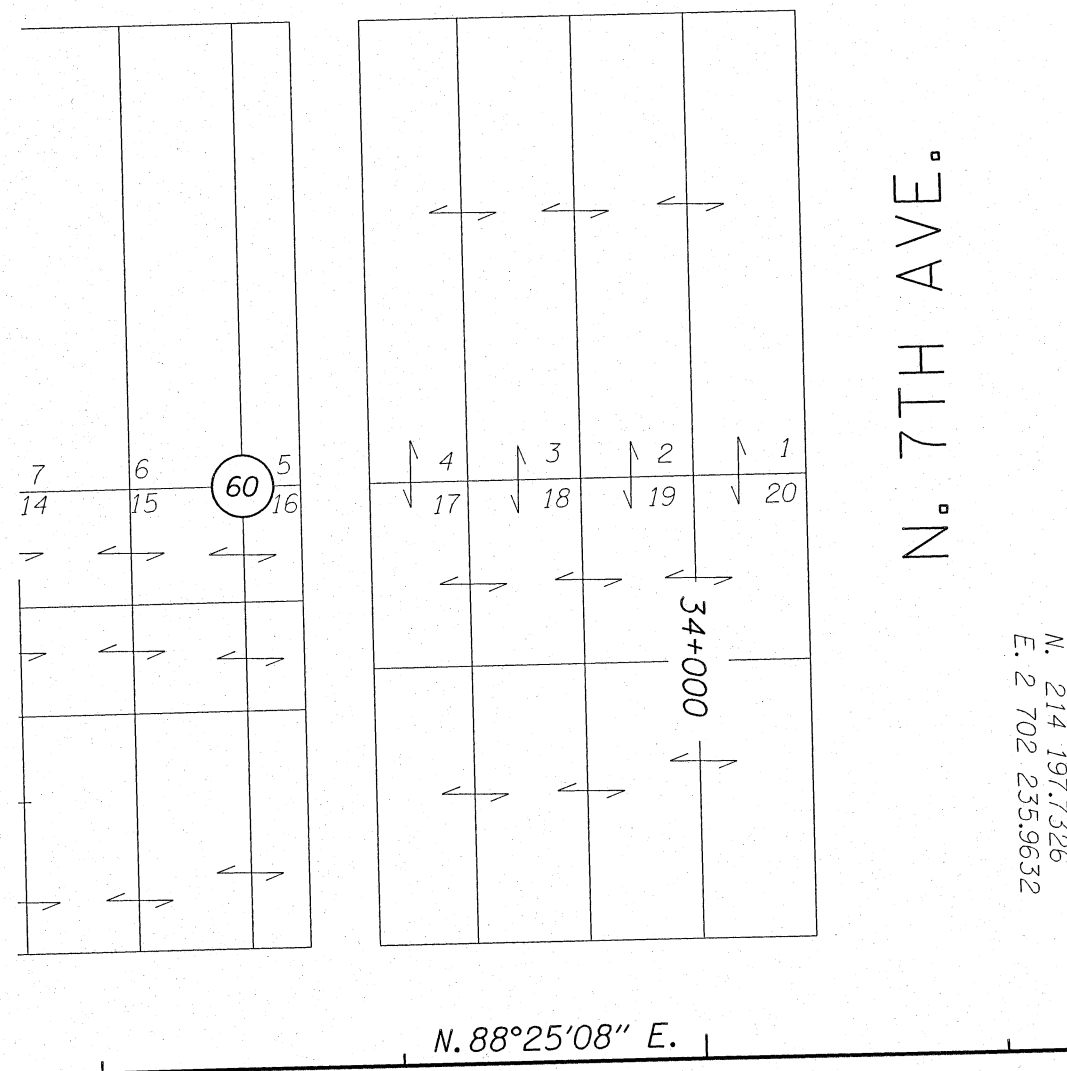
1026 Fd. 16 mm (5/8") Iron Rod (8-28-2002) N. 214 182.501 E. 2 702 060.548 (C.S. 149-78)	1027 Fd. 16 mm (5/8") Iron Rod (8-28-2002) N. 214 183.095 E. 2 702 080.338 (C.S. 149-78)
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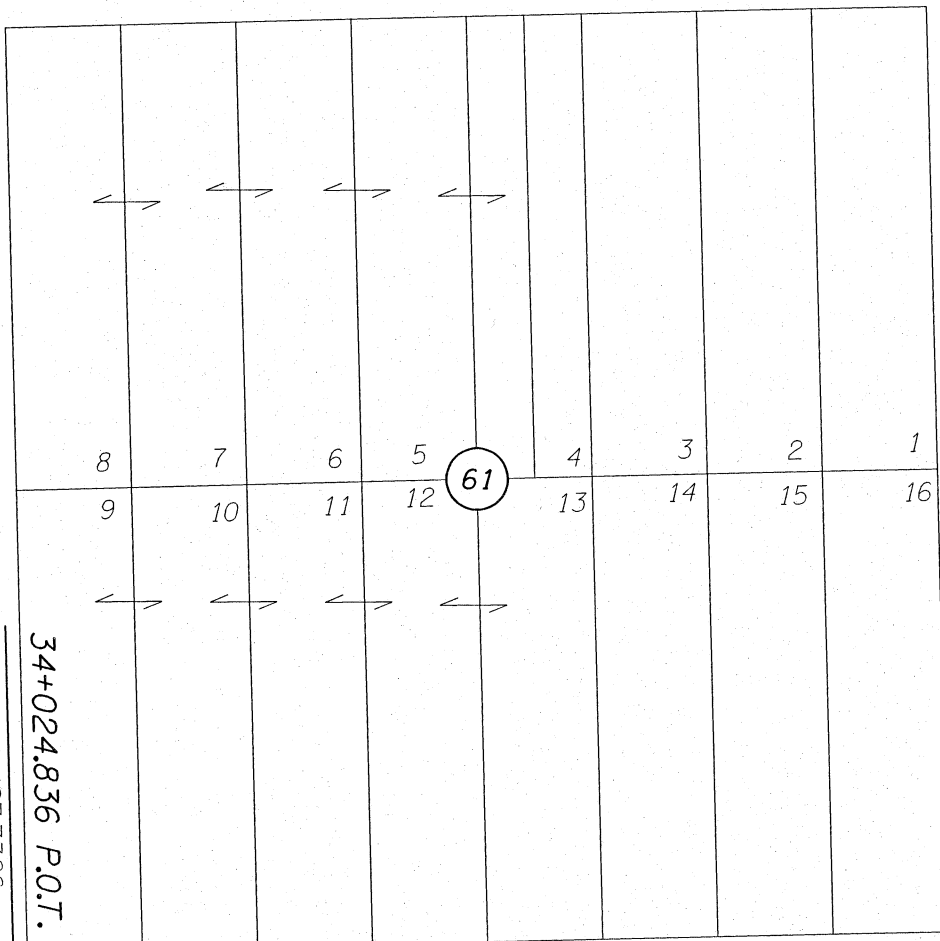
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SHEET 7 OF 8

Survey No. 002-2011

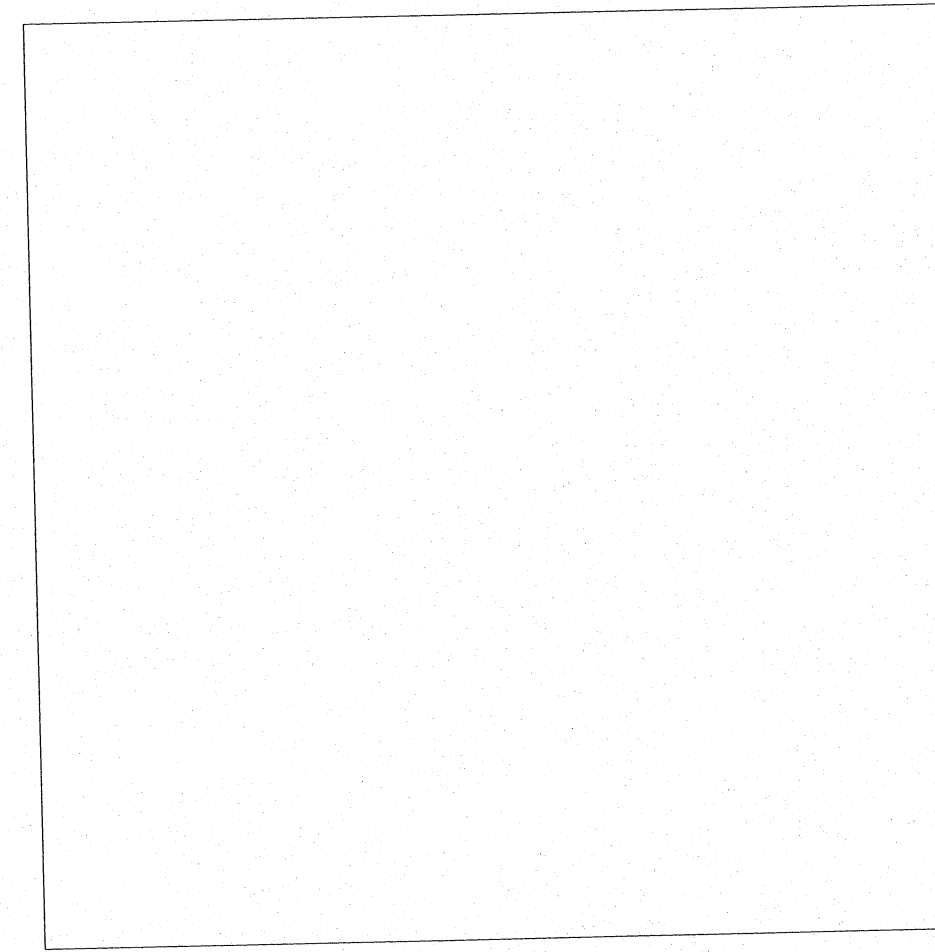
WALLOWA LAKE HWY. (ALBANY ST.)



N. 7TH AVE.



N. 6TH AVE.

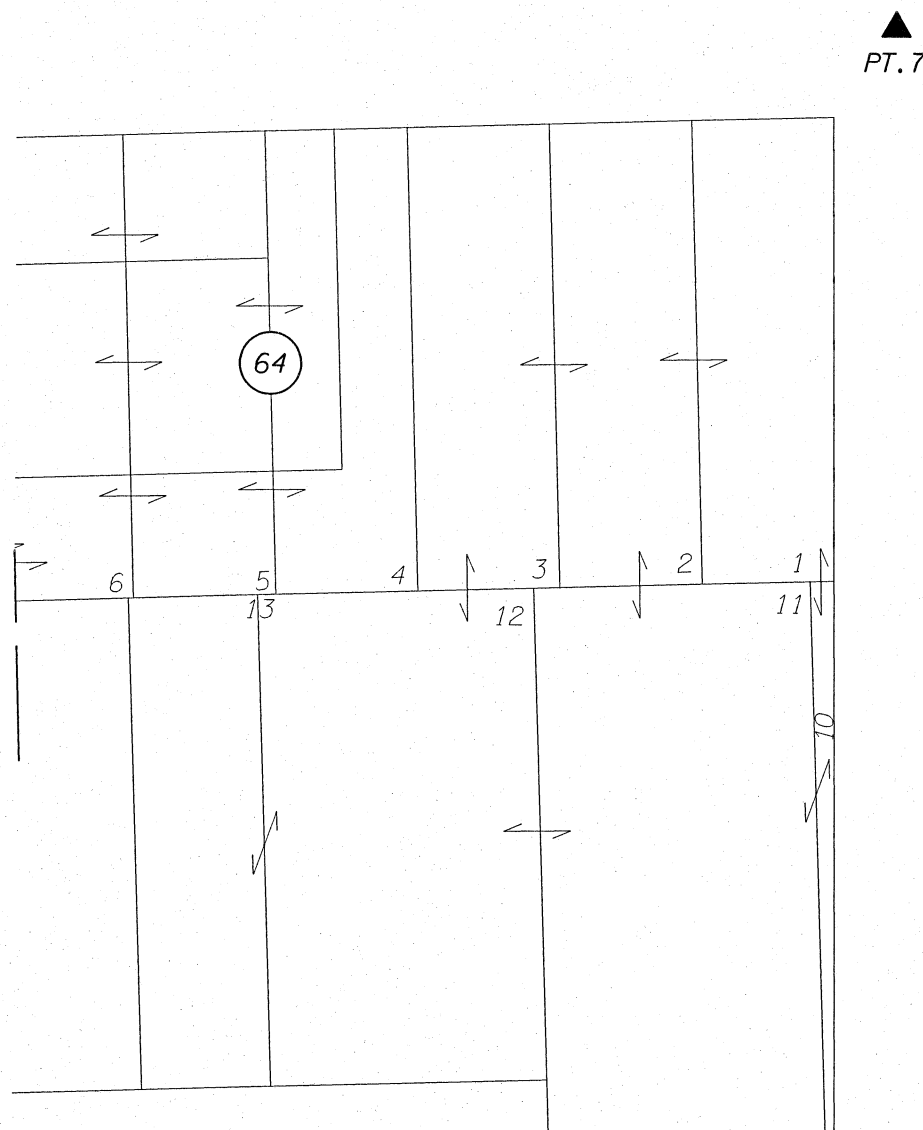


N. 5TH AVE.



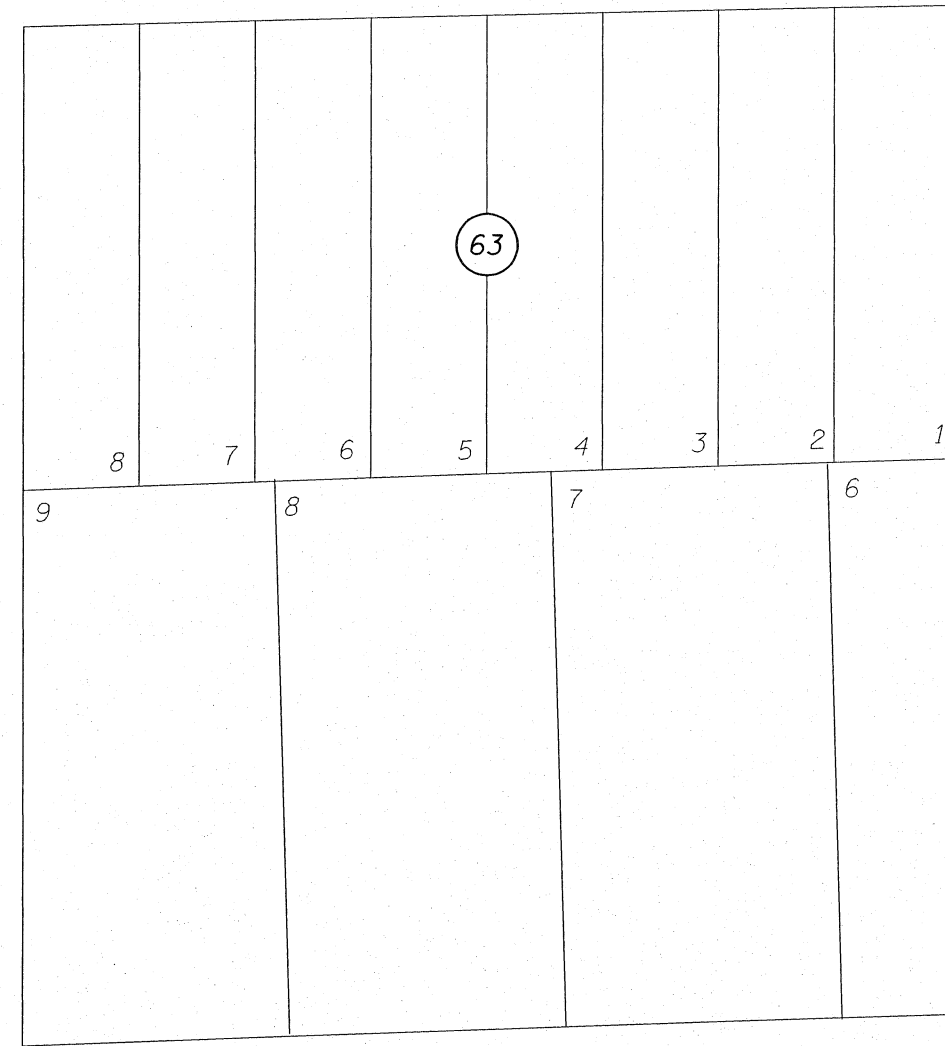
PT. 7  
 Fd. 16 mm (5/8") iron rod  
 with Red "OTAK" Plastic Cap  
 N. 214 192.867  
 E. 2 702 223.678  
 (C.S. 045-2003)

DIVISION ST.

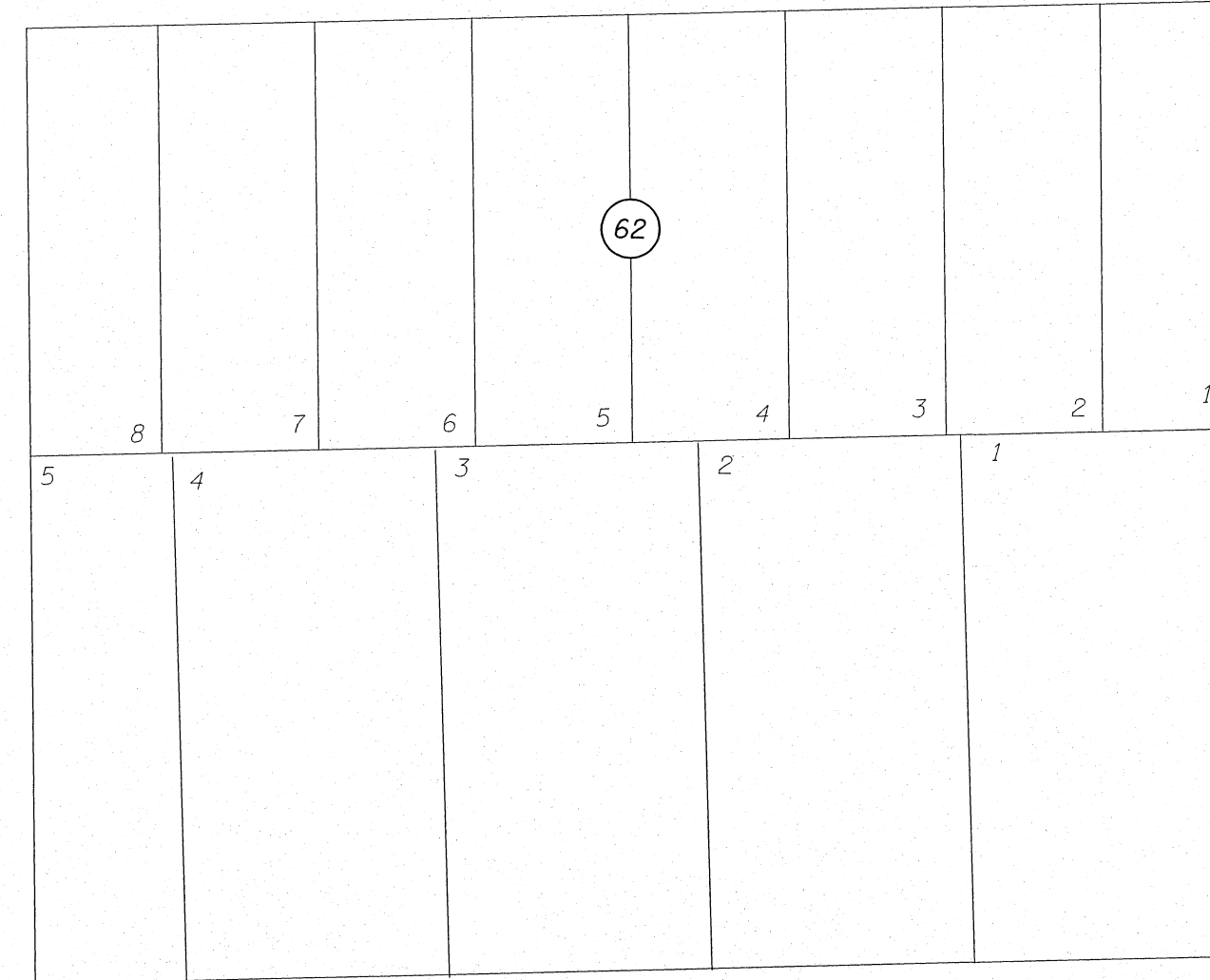


▲  
PT. 7

S. 7TH AVE.

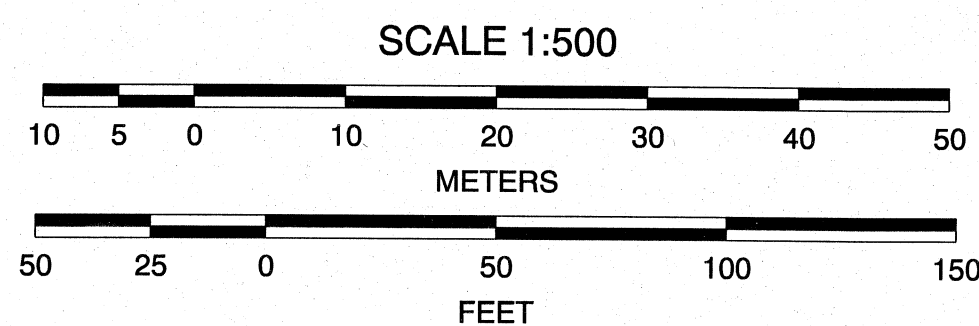


S. 6TH AVE.



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- SET MAG NAIL FOR NETWORK POINT
- ▲ FOUND ORIGINAL NETWORK POINT
- QUARTER SECTION LINE
- ONE SIXTEENTH SECTION LINE
- RIGHT OF WAY LINE



REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
  
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