

# MAP OF SURVEY

LOCATED IN SECTION 17  
TOWNSHIP 37 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN  
IN THE CITY OF MEDFORD, JACKSON COUNTY, OREGON

RECEIVED  
DATE 1/5/22 BY PB  
This survey consists of:  
3 sheet(s) Map  
page(s) Narrative  
JACKSON COUNTY SURVEYOR

SURVEY NARRATIVE TO COMPLY WITH O.R.S. 209.250

SURVEYED BY AND FOR: THE CITY OF MEDFORD PUBLIC WORKS ENGINEERING SECTION (CITY PROJECT NO. P-1689)  
200 SOUTH IVY STREET, MEDFORD OREGON 97501

DATE OF SURVEY: FALL OF 2021

BASIS OF BEARINGS:

JACKSON COUNTY FILED SURVEY NO. 23319, AS MEASURED BETWEEN CONTROL POINTS FROM SAID SURVEY BEING POINT 21 AND POINT 25 AS S 5°24'43" W 973.41 FEET.

PURPOSE:

IN ACCORDANCE WITH O.R.S. 209.155 THE PURPOSE OF THIS SURVEY IS: 1. TO PERPETUATE MONUMENTS DESTROYED DURING CONSTRUCTION OF SPRINGBROOK ROAD THAT WERE NOT WITHIN THE NEW RIGHT OF WAY ACQUIRED. 2. TO MONUMENT THE SPRINGBROOK RE-ALIGNMENT CENTERLINE (SR) AND MONUMENT THE SECTIONS OF NEWLY ACQUIRED RIGHT OF WAY AS SHOWN ON THE MAP. (NOTE, THE ACQUISITION DOCUMENTS ARE NOTED ON THE MAP WHICH DESCRIBE THE CENTERLINE (SR) AND RIGHT OF WAY BY STATION OFFSET METHOD). GENERALLY THE PROJECT IS BETWEEN PHEASANT ROAD ON THE NORTH AND ROBERTS ROAD ON THE SOUTH. COORDINATES LISTED RESEMBLE OREGON STATE PLANE COORDINATES BUT ARE NOT AND SHOULD BE CONSIDERED A LOCAL DATUM COORDINATE SYSTEM (GROUND).

PROCEDURE:

UTILIZING OREGON REAL-TIME GNSS NETWORK, REDUNDANT TIES, AND THE CONTROL NETWORK ESTABLISHED DURING THE PRE-CONSTRUCTION SURVEY (SN 23319) MONUMENTS WERE FOUND, RESET OR ESTABLISHED AS SHOWN ON THE MAP. WITNESS CORNER (WC) MONUMENTS WERE UTILIZED FOR THE FOLLOWING REASONS: RIGHT OF WAY LINES AND EDGE OF NEWLY CONSTRUCTED WALKS ARE COINCIDENT IN MANY LOCATIONS MAKING IT UNFEASIBLE TO SET A MONUMENT ON THE RIGHT OF WAY, AND BURIED UTILITIES WERE ALSO LOCATED IN THE VICINITY OF MONUMENT LOCATIONS IN MANY CASES.

THE SURVEY INSTRUMENTS USED WERE TRIMBLE S-6 ROBOTIC TOTAL STATION AND TRIMBLE R-8 GNSS.

CURVE TABLE

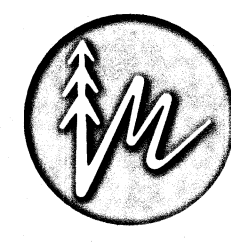
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	350.00'	307.72'	297.91'	S 23°42'06" E	50°22'30"
C2	360.00'	227.70'	223.32'	S 16°38'01" E	35°14'21"
C3	370.00'	232.29'	228.50'	N 18°49'04" W	35°56'17"
C4	565.00'	406.56'	397.84'	N 20°53'36" W	41°13'41"
C5	730.00'	548.37'	535.56'	N 19°59'15" W	43°02'23"
C6	1370.00'	1056.56'	1008.91'	S 18°50'19" E	31°49'47"
C7	370.00'	26.75'	26.74'	N 00°51'10" W	4°08'30"

## LEGEND

- ✕ SET 1" COPPER PLUG MARKED "CITY OF MEDFORD" (TYPICALLY IN SIDEWALK)
- ✕ MONUMENT PER SN 23319 BUT NOT RESET
- ▲ CONTROL POINT AS NOTED
- ▲ SET 5/8" REBAR WITH 1-1/2" ALUMINUM CAP MARKED "CITY OF MEDFORD" OR AS NOTED
- FOUND MONUMENT PER SN 23319
- (SR) SPRINGBROOK RE-ALIGNMENT ENGINEER'S CENTERLINE
- (S) SPRINGBROOK CENTERLINE SEE SN'S 21201, 22515 AND 23319
- ✕ WC WITNESS CORNER SET AT OFFSET DISTANCE STATED AND BEING ON (SR) CENTERLINE STATION STATED, OR AS NOTED AND DETAILED
- [ ] RECORD DATA AS NOTED
- SN SURVEY NUMBER AS FILED IN JACKSON COUNTY SURVEYOR'S OFFICE
- INST# INSTRUMENT NUMBER
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- (FWD-TAN) FORWARD CENTERLINE TANGENT
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- JCOR JACKSON COUNTY OFFICIAL RECORDS
- POL POINT ON LINE

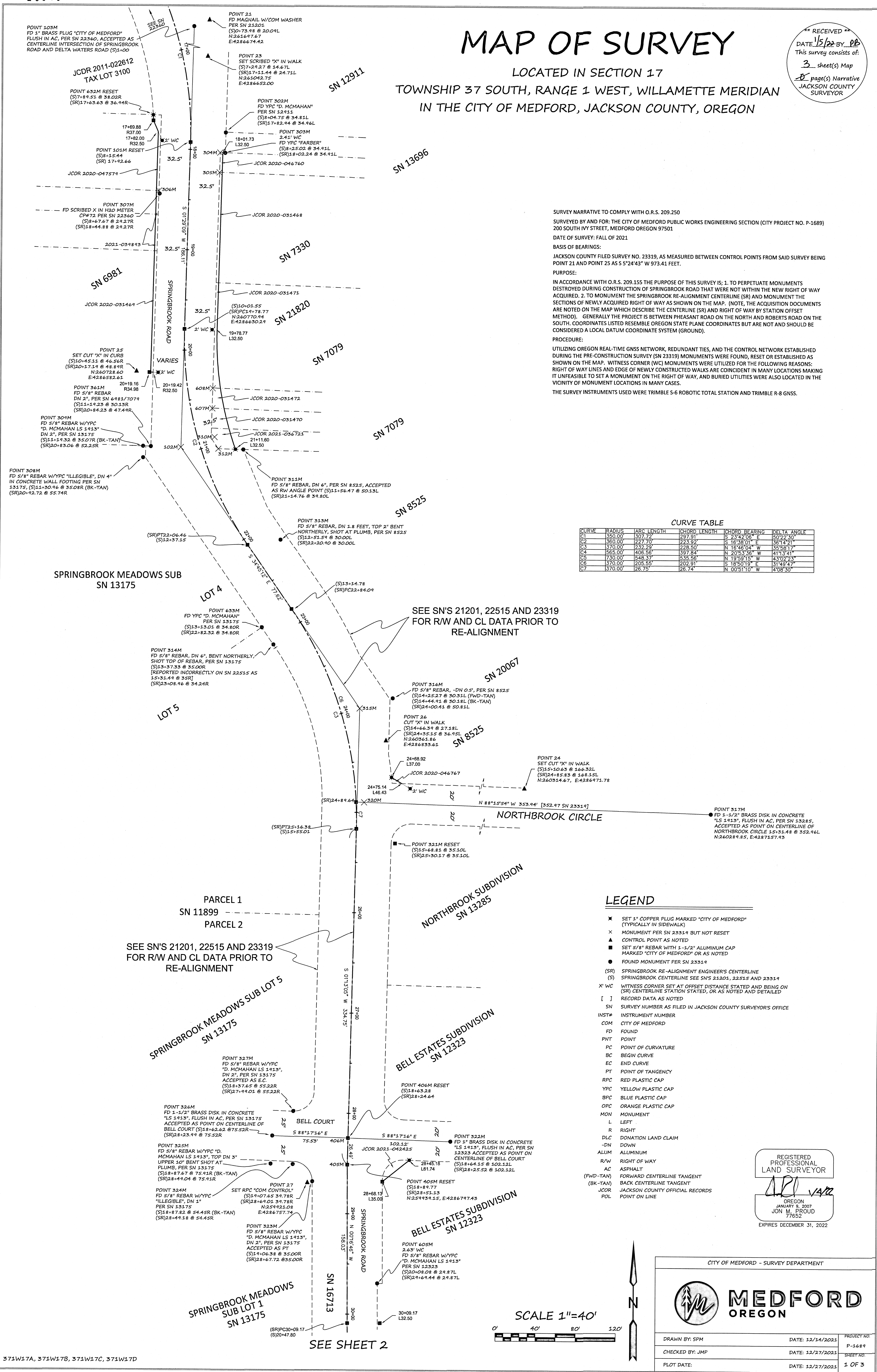
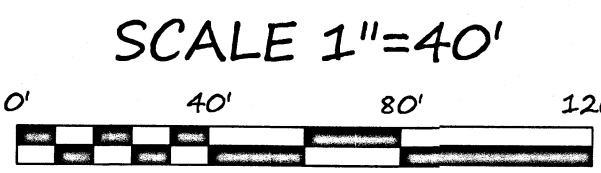
REGISTERED PROFESSIONAL LAND SURVEYOR  
APL V472  
OREGON  
JANUARY 9, 2007  
JON W. PROUD  
71652  
EXPIRES DECEMBER 31, 2022

CITY OF MEDFORD - SURVEY DEPARTMENT



**MEDFORD OREGON**

DRAWN BY: SPM	DATE: 12/14/2021	PROJECT NO: P-1689
CHECKED BY: JMP	DATE: 12/27/2021	SHEET NO: 1 OF 3
PLOT DATE:	DATE: 12/27/2021	



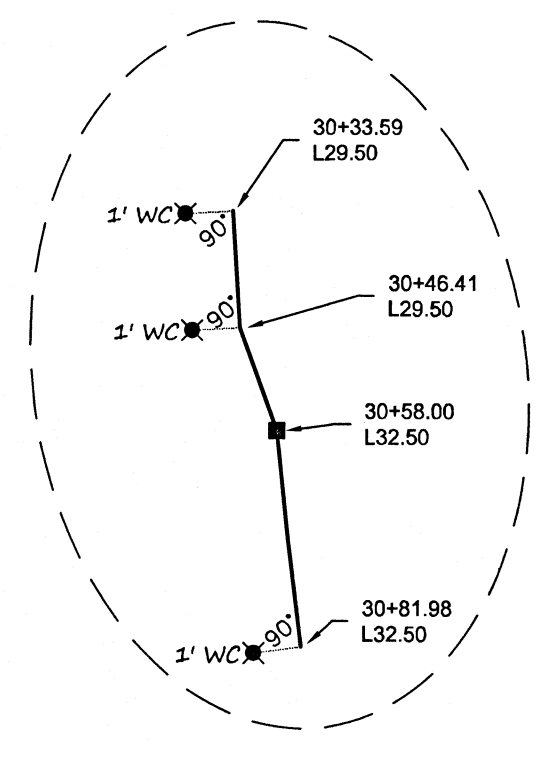
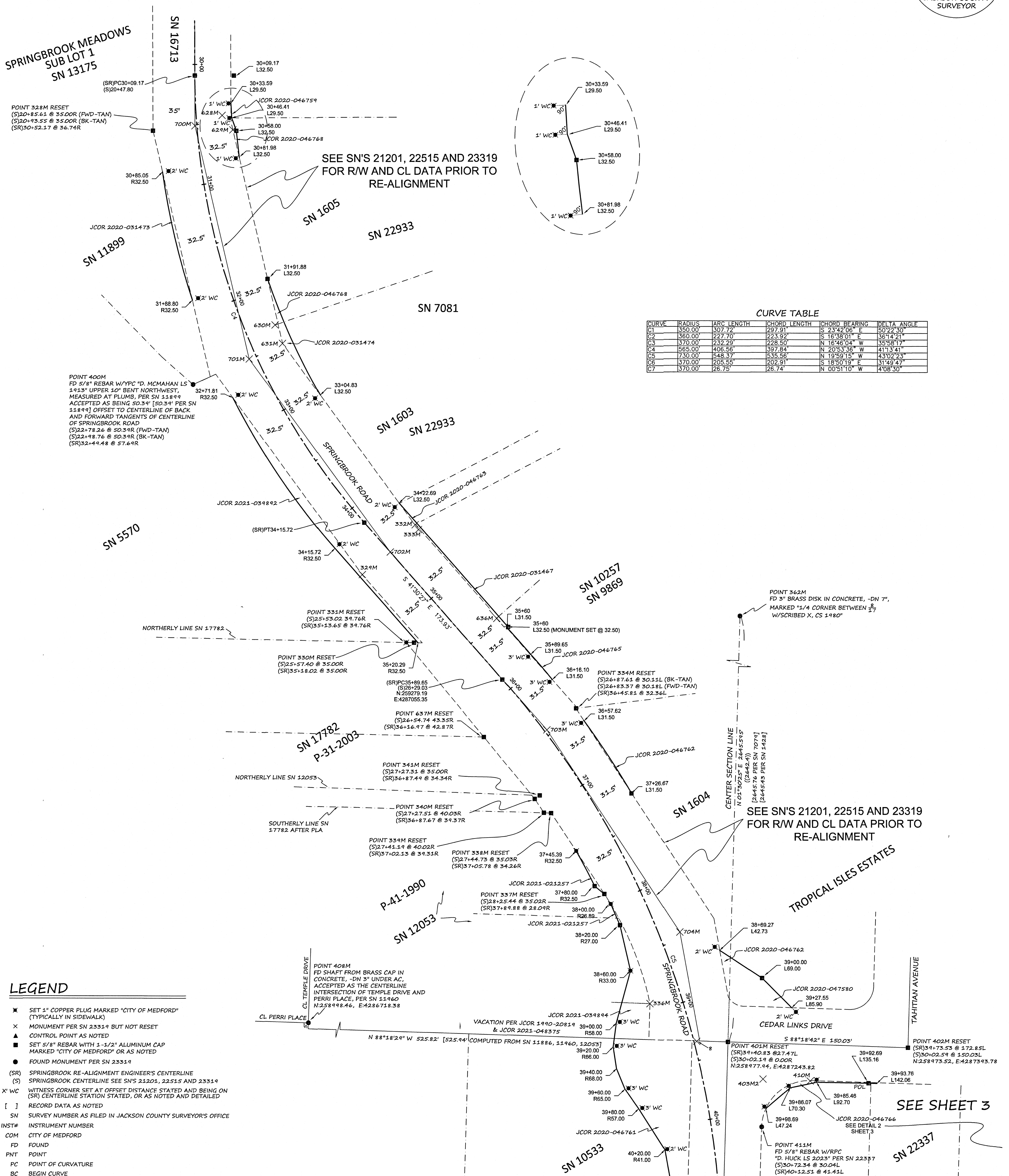
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SEE SHEET 1

SPRINGBROOK MEADOWS  
SUB LOT 1  
SN 13175



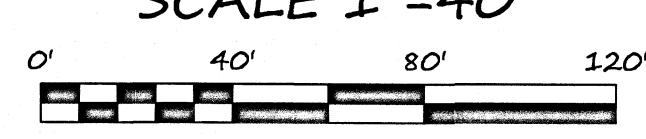
CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	350.00	307.72	237.91	S 23°42'00" E	50°22'30"
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C4	565.00	406.56	387.84	N 20°53'36" W	41°13'41"
C5	730.00	548.37	535.56	N 19°59'15" W	43°02'23"
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### LEGEND

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- ▲ CONTROL POINT AS NOTED
- SET 5/8" REBAR WITH 1-1/2" ALUMINUM CAP MARKED "CITY OF MEDFORD" OR AS NOTED
- FOUND MONUMENT PER SN 2331.9
- (SR) SPRINGBROOK RE-ALIGNMENT ENGINEER'S CENTERLINE
- (S) SPRINGBROOK CENTERLINE SEE SN'S 21201, 22515 AND 2331.9
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SCALE 1"=40'



SEE SN'S 21201, 22515 AND 23319 FOR RW AND CL DATA PRIOR TO RE-ALIGNMENT

SEE SHEET 3

SEE SHEET 3

REGISTERED PROFESSIONAL LAND SURVEYOR

JPO 1/3/22  
OREGON  
JANUARY 9, 2007  
JON M. FROUD  
77652  
EXPIRES DECEMBER 31, 2022

CITY OF MEDFORD - SURVEY DEPARTMENT

DRAWN BY: SPM DATE: 12/14/2021 PROJECT NO: P-1689

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PLOT DATE: DATE: 12/21/2021

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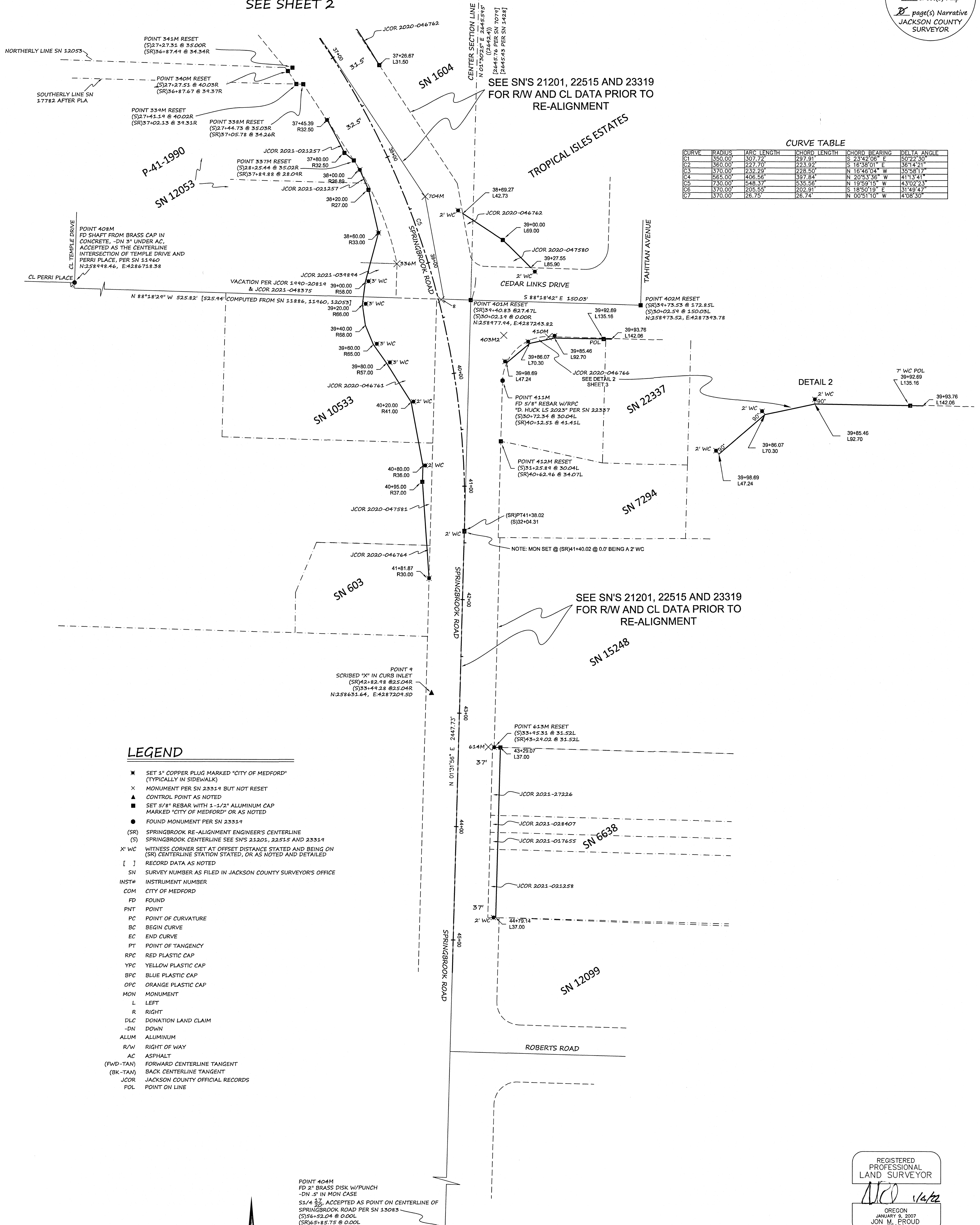
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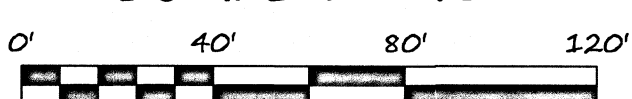


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