

MAP OF SURVEY

Located within Lot 11, GERDES TERRACE, in the Northeast One-quarter of the Southeast One-quarter of Section 20, Township 37 South Range 1 West of the Willamette Meridian, in the City of Medford, Jackson County, Oregon.

PREPARED FOR:

MARCISZ LOVING TRUST
C/o Beth Ratty
1330 West Stewart Avenue
Medford, OR 97501

LINE TABLE

LINE	BEARING	DISTANCE
L1	S89°44'28"E	30.00'
L2	-	30.00'
L3	N30°07'52"E	51.41'
L4	S39°29'06"E	36.90'
L5	S23°00'41"W	34.16'
L6	N53°08'03"W	39.21'
L7	N29°39'44"W	38.82'
L8	S80°52'45"E	12.73'
L9	N00°00'18"W	43.48'
L10	N0°42'E	43.80'
L11	S61°18'44"W	33.74'
L12	-	33.73'
L13	N47°43'45"W	38.71'
L14	-	38.70'
L15	N09°10'09"E	12.36'
L16	-	12.32'
L17	S09°10'09"W	16.31'
L18	-	16.26'
L19	N06°10'12"W	12.30'
L20	-	12.35'
L21	S06°10'12"E	16.24'
L22	-	16.31'
L23	N06°59'34"W	12.39'
L24	-	12.40'
L25	S40°20'09"E	19.65'
L26	-	19.66'
L27	S33°32'29"W	21.22'
L28	-	21.23'
L29	N22°23'01"W	15.84'
L30	-	15.84'
L31	S22°23'01"E	12.88'
L32	-	13.19'
L33	N22°29'08"W	16.34'
L34	-	16.35'
L35	S64°34'04"E	16.57'
L36	-	16.59'
L37	S27°24'29"W	18.83'
L38	-	18.84'
L39	-	29.36'
L40	-	30.42'
L41	S89°55'55"E	29.36'
L42	S00°10'48"E	30.00'

APPROVALS (CITY OF MEDFORD FILE NUMBER PLA-18-060):

Examined and approved this 19th day of JULY, 2019.

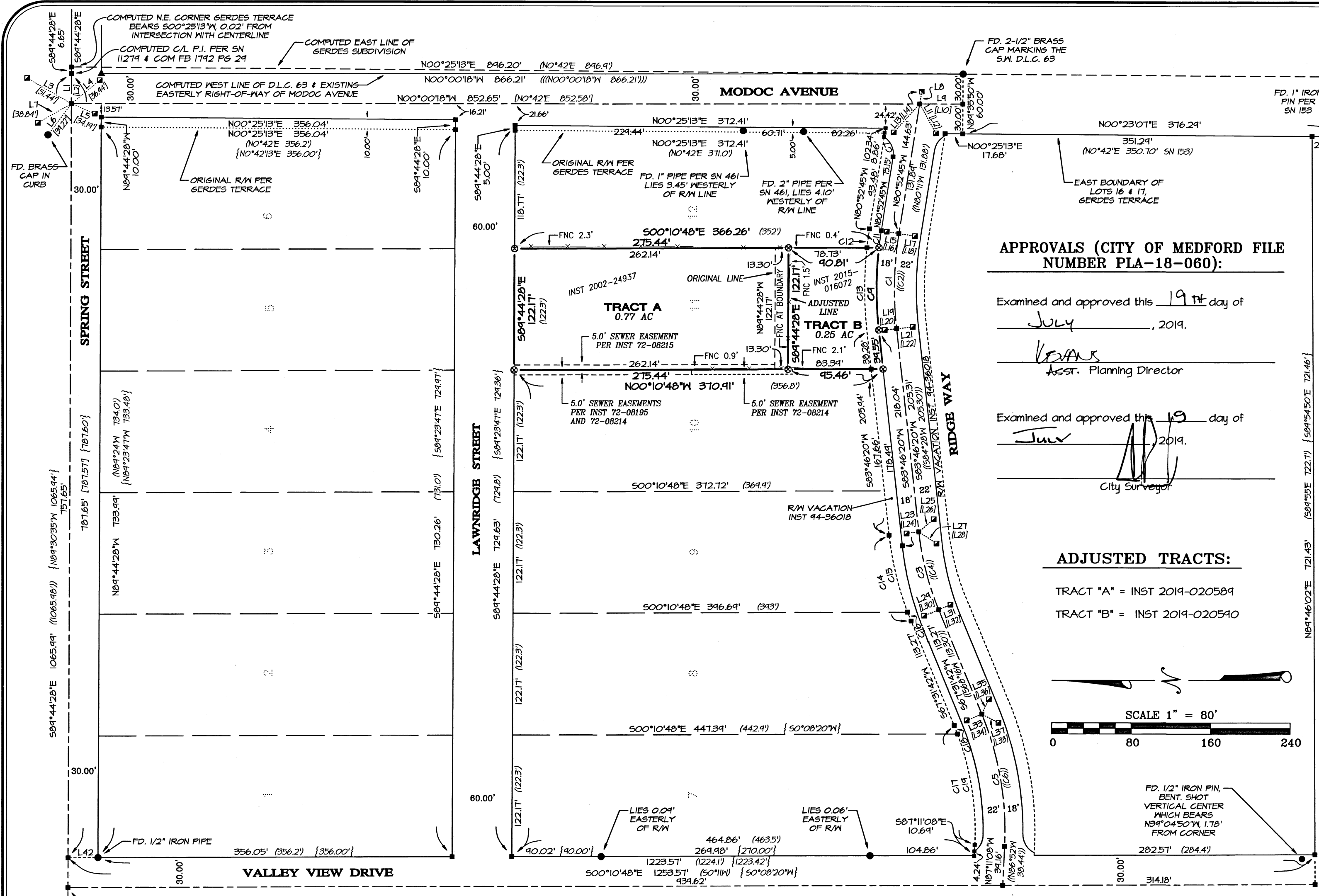
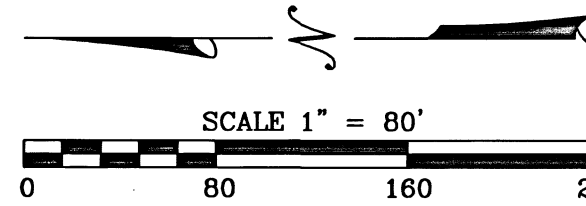
[Signature]
Asst. Planning Director

Examined and approved this 19 day of July, 2019.

[Signature]
City Surveyor

ADJUSTED TRACTS:

TRACT "A" = INST 2019-020589
TRACT "B" = INST 2019-020590



LEGEND:

- ⊗ INDICATES A SET 5/8-INCH DIAMETER BY 36-INCH LONG IRON PIN WITH AN ORANGE PLASTIC CAP MARKED "NEATHAMER SURVEYING".
- INDICATES A FOUND 5/8-INCH DIAMETER IRON PIN WITH CAP MARKED RLS 5861 PER SN 5446, OR AS OTHERWISE NOTED.
- ▲ INDICATES A FOUND 5/8-INCH DIAMETER IRON PIN PER SN 5861.
- INDICATES A FOUND 038-CALIBER SHELL CASING REFERENCE POINT.
- INDICATES A COMPUTED POSITION, NOTHING FOUND OR SET.
- () INDICATES RECORD INFORMATION PER GERDES TERRACE.
- [] INDICATES RECORD INFORMATION PER CITY OF MEDFORD FIELD BOOK 1536 AT PAGES 4 AND 31, FIELD BOOK 1792 AT PAGES 28-29, OR BOOK 1814 AT PAGES 12 AND 18 THROUGH 22.
- { } INDICATES RECORD INFORMATION PER SN 5446 OR 7105.
- (()) INDICATES RECORD INFORMATION PER SN 6037.
- (()) INDICATES RECORD INFORMATION PER SN 11278 OR 11279.
- INST INDICATES AN INSTRUMENT RECORDED BY NUMBER OF THE OFFICIAL RECORDS OF JACKSON COUNTY, OREGON.
- SN INDICATES A SURVEY FILED BY NUMBER IN THE OFFICE OF THE JACKSON COUNTY SURVEYOR.
- FNC 1.8' INDICATES THE DISTANCE AND WHICH SIDE FROM THE BOUNDARY LINE THAT THE CENTERLINE OF AN EXISTING FENCE LINE IS LOCATED.

CURVE TABLE

CURVE	DELTA	RADIUS	ARC	CHORD BEARING	CHORD
C1	15°26'55"	355.71'	95.91'	N88°36'12"W	95.62'
C2	15°21"	358.10'	95.94'	-	-
C3	16°17'12"	285.13'	81.05'	S75°40'18"W	80.78'
C4	16°12"	286.48'	81.00'	-	-
C5	25°17'10"	307.89'	135.88'	S80°10'17"W	134.78'
C6	24°52"	309.65'	136.60'	-	-
C7	66°26'04"	20.00'	23.19'	S65°54'58"W	21.91'
C8	-	20.00'	23.19'	S66°36'21"W	21.91'
C9	15°20'55"	373.71'	100.11'	N88°33'13"W	99.81'
C10	-	376.10'	100.76'	N87°51'30"W	100.46'
C11	02°37'20"	373.71'	17.10'	N82°11'26"W	17.10'
C12	02°49'51"	385.71'	19.06'	N82°17'41"W	19.06'
C13	12°31'03"	385.71'	84.27'	N89°58'09"W	84.10'
C14	16°16'58"	315.13'	89.56'	S75°40'10"W	89.26'
C15	14°32'15"	315.13'	79.96'	S76°32'32"W	79.74'
C16	01°44'42"	315.13'	9.60'	S68°24'01"W	9.60'
C17	25°17'10"	277.89'	122.64'	S80°10'17"W	121.65'
C18	01°52'00"	277.89'	9.05'	S68°27'42"W	9.05'
C19	23°25'10"	277.89'	113.54'	S81°06'17"W	112.80'

**** RECEIVED ****
DATE 7/22/19 BY PB

This survey consists of:
1 sheet(s) Map
3 page(s) Narrative

JACKSON COUNTY SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR

Carl E. Neathamer

OREGON
JULY 9, 2001
CAEL E. NEATHAMER
56545

Renewal Date 12/31/20

SURVEY NARRATIVE IS SEPARATE FROM THIS MAP

BASIS OF SURVEY:

Geodetic North referenced to the NAD83 2011 (Epoch 2010.00) datum. Refer to Survey Narrative for complete description.

PREPARED BY: **Neathamer Surveying, Inc.**
3126 State St, Suite 203
P.O. Box 1584
Medford, Oregon 97501
Phone (541) 732-2869
FAX (541) 732-1382

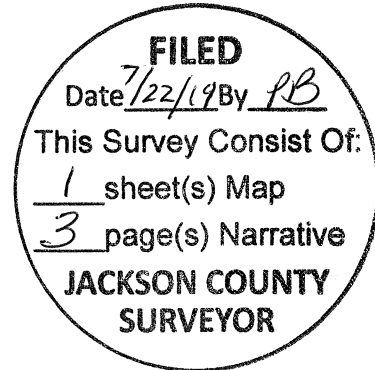
PLOT DATE: July 18, 2019 PROJECT NUMBER: 16002-A

Sheet 1 of 1 © CN

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES

PREPARED FOR: MARCISZ LOVING TRUST
C/o Beth Ratty
1330 West Stewart Avenue
Medford, Oregon 97501

PREPARED BY: NEATHAMER SURVEYING, INC.
3126 State Street, Suite 203
P.O. Box 1574
Medford, Oregon 97501



LOCATION:

Located within Lot 11, GERDES TERRACE, in the Northeast One-quarter of the Southeast One-quarter of Section 20, Township 37 South Range 1 West of the Willamette Meridian, in the City of Medford, Jackson County, Oregon.

PURPOSE OF SURVEY:

Pursuant to Client's request and direction, and as related to City of Medford Planning Department File Number PLA # 19-056, to perform a boundary survey, recover existing monuments, perform a boundary resolution, establish monuments as necessary and file a Map of Survey in the office of the Jackson County Surveyor.

SURVEY REFERENCES/PROCEDURES:

Records utilized: Instruments Numbered 80-15938, 94-36018, 2002-24937, 2015-016072, 2019-000000 and 2019-000000, all of the Official Records of Jackson County, Oregon; Gerdes Terrace, recorded November 21, 1928, in Volume 5 of Plats at Page 43 of the Records of Jackson County, Oregon; Pierce Subdivision, recorded January 8, 1909, in Volume 1 of Plats at Page 145 of the Records of Jackson County, Oregon; Capital Hill Addition, recorded November 9, 1910 in Volume 3 of Plats at Page 6 of the Records of Jackson County, Oregon; City of Medford reference notes per Book 1536 at Page 4, Book 1536 at Pages 4 and 31, Book 1792 at Pages 28 and 29, Book 1814 at Pages 12 and 18 though 22; and, Surveys Numbered 153, 268, 461, 5861, 5946, 6037, 7105, 11278 and 11279, all as filed in the office of the Jackson County Surveyor.

Equipment/Software utilized: Trimble R10 GNSS equipment, Trimble TSC3 and TSC7 data collectors with Trimble Access Software; Trimble S7 Robotic Instruments, Sokkia SDL-30 digital level, Trimble Business Center and Trimble Terramodel.

Linear unit (horizontal): International Foot (ift).

Linear unit (vertical): U.S. Survey Foot (usft).

Vertical datum: City of Medford Vertical Datum

Geodetic Information:

Datum: North American Datum (NAD) of 1983 (2011) epoch 2010.00

System: Oregon Coordinate Reference System

Zone: Grants Pass-Ashland (Refer to ORS, Chapter 93.312(c))

Projection: Transverse Mercator

Latitude of grid origin: 41°45'00" N

Longitude of central meridian: 123°20'00" W

Northing at grid origin: 0.000 m

Easting at central meridian: 50,000.000 m (164,041.995 ft)
Scale factor on central meridian: 1.000 043 (exact)

All bearings and distances shown on the accompanying map are projected (grid) values based on the projection definition herein and above. This projection was utilized in order to minimize the difference between projected (grid) distances and horizontal (ground) distances at the topographic surface within the design area of this coordinate system.

The basis of bearings is Geodetic North. Note that the grid bearings depicted do not equal geodetic bearings due to meridian convergence.

This survey was conducted using Global Navigation Satellite System (GNSS) referenced to the National Spatial Reference System (NSRS). NSRS coordinate values were established via Real-time Kinematic (RTK) methods utilizing said Trimble R10 equipment, and RTK methods from a position that was established from National Geodetic Survey (NGS), Online Positioning User System (OPUS) solution sets of submitted static GPS data. From which, coordinates were projected onto the Oregon Coordinate Reference System, Grants Pass-Ashland Zone.

Orthometric heights (elevations) were established via digital level loops between published City of Medford benchmarks utilizing said Sokkia SDL-30 digital level.

Utilizing said Trimble R10 with TSC3 in conjunction with RTK methods, established primary control and ties to certain controlling monuments. From said primary control, utilized said Trimble S7 and a TSC3 data collector with classic terrestrial methods to establish secondary control, tie remaining found monuments, perform data capture of topographic information and to set monuments.

The original configuration of the subject properties is described in said Instruments Numbered 2002-24937 and 2015-016072, both located within and being portions of Lot 11, Gerdes Terrace. Utilizing the record data listed herein and above, in conjunction with found monuments and reference points, the original boundaries of the subject tracts were determined as follows:

Gerdes Terrace was analyzed, and it was realized that certain courses and distanced reported on said plat may be in error as many misclosures were found, especially along Ridge Way. Based on research of record documents and maps in conjunction with monument ties, the found monument marking the Southwest Corner of Donation Land Claim Number 63, monuments per Surveys Numbered 5861 and 6037 by Verlyn Thomas, and reference points per said City of Medford Field Book 1536 at Pages 4 and 31, established the location of the westerly boundary of Donation Land Claim Number 63, which is common with the easterly right-of-way of Modoc Avenue. Gerdes Terrace location of said right-of-way is easterly of said determined right-of-way and located within the previously recorded plat Pierce Subdivision, and this alignment was only used to locate the westerly right-of-way of Modoc Avenue, being 60.00 feet westerly and parallel to said easterly line, as depicted on Gerdes Terrace plat. This established the original westerly right-of-way of Modoc Avenue and easterly boundary of said Gerdes Terrace.

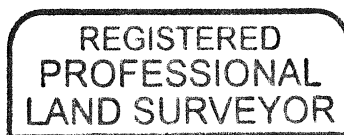
Utilizing said Survey Number 11279 and City of Medford Field Book 1536 at Pages 4 and 31, Book 192 at Pages 28 and 29, determined the centerline and southerly right-of-way of Spring Street, thereby establishing the northerly boundary of Gerdes Terrace. Utilizing said Capital Hill Addition and Surveys Numbered 268, 5946, 7105, 11278 and 11279, established the centerline and easterly right-of-way of Valley View Drive, thereby establishing the westerly boundary of said Gerdes Terrace. Utilizing said determinations and Surveys Numbered 153 and 5946, determined the southerly boundary of said Gerdes Terrace. Utilizing Survey Number 11278 and City of Medford Field Book 1814 at Pages 12 and 18 through 22, determined the centerline and original rights-of-way of Ridge Way. Utilizing said Gerdes Terrace and Surveys Numbered 5946 and 7105, determined the rights-of-way of Lawnridge Street. From which computed the block of Lots 7 through 12 of said Gerdes Terrace. From which proportioned the location of

the boundaries of said Lots 7 through 12. Utilizing said Instrument Number 94-36018, being a vacation of portions of Ridge Way, determined the current rights-of-way thereof.

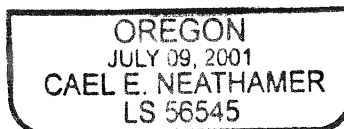
Utilizing said determinations listed herein, and said Instruments Numbered 2002-24937 and 2015-016072 to determine the boundaries of the subject tracts. From which utilized said Instruments Numbered 2019-000000 and 2019-000000 to determine the adjusted boundaries of the subject tracts.

Established monuments, as depicted on the accompanying map, on July 1, 2019.

Print Date: July 18, 2019



Carl E. Neathamer



RENEWAL DEC. 31, 2020