

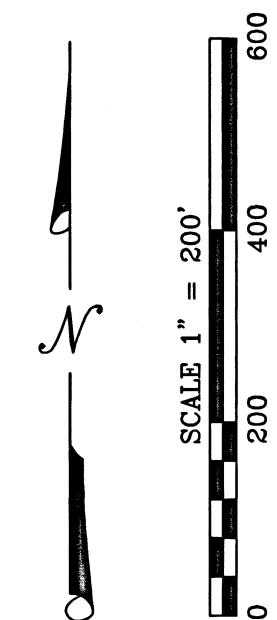
# PROPERTY LINE ADJUSTMENT MAP OF SURVEY

Located in the Northwest, Northeast and Southwest One-quarters of the Southwest One-quarter of Section 34, Township 36 South, Range 3 East of the Willamette Meridian, Jackson County, Oregon.

### PREPARED FOR:

**PENNY TORRES-SPINNLER**  
**ROBERT SPINNLER**  
24001 Highway 140  
Eagle Point, OR 97524

**SURVEY NARRATIVE  
ON A SEPARATE  
SHEET**



### APPROVALS:

JACKSON COUNTY DEVELOPMENT SERVICES FILE NUMBER: 439-17-00022-5UB.

*D.P.* 02-06-2019  
APPROVAL SIGNATURE DATE SIGNED

**\*\* RECEIVED \*\***  
DATE 2/7/19 BY RS  
This survey consists of:  
2 sheet(s) Map  
2 page(s) Narrative  
JACKSON COUNTY SURVEYOR

**REGISTERED PROFESSIONAL LAND SURVEYOR**  
*Robert V. Neathamer*  
**OREGON**  
JULY 19, 1994  
**ROBERT V. NEATHAMER**  
2675  
Renewal Date 12/31/20

JACKSON COUNTY SURVEYOR'S FILE NUMBER: **22727**

**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:** February 5, 2019 **PROJECT NUMBER:** 14010-C

Sheet 1 of 2

### BASIS OF BEARINGS:

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

# PROPERTY LINE ADJUSTMENT MAP OF SURVEY

Located in the Northwest, Northeast and Southwest One-quarters of the Southwest One-quarter of Section 34, Township 36 South, Range 3 East of the Willamette Meridian, Jackson County, Oregon.

**PREPARED FOR:**

**PENNY TORRES-SPINLER  
ROBERT SPINLER**  
24001 Highway 140  
Eagle Point, OR 97524

**LEGEND:**

- Indicates a found 5/8-inch diameter iron pin with an orange plastic cap marked "NEATHAMER SURVEYING", PER SN 21557.
- ⊗ Indicates a found 5/8-inch diameter by 30-inch long iron pin with an aluminum cap marked "NEATHAMER SURVEYING", PER SN 21557.
- Indicates a found 5/8-inch diameter iron pin with a yellow plastic cap marked "FARBER PLS 2189", per SN 14473.
- ⊙ Indicates a found monument as described herein.
- ⊕ Indicates a found monument as described herein.
- Indicates a computed position, nothing found or set.
- Indicates a computed position, as referenced on SN 8783, "Not visited on this survey".
- ( ) Indicates record information per SN 21557.
- [ ] Indicates record information per SN 14473.
- (( )) Indicates record information per SN 8783.
- SN Indicates a survey filed by number in the office of the Jackson County Surveyor.
- INST Indicates an instrument recorded by number of the Official Records of Jackson County, Oregon.
- ~ Indicates an approximate area.

**BASIS OF BEARINGS:**

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

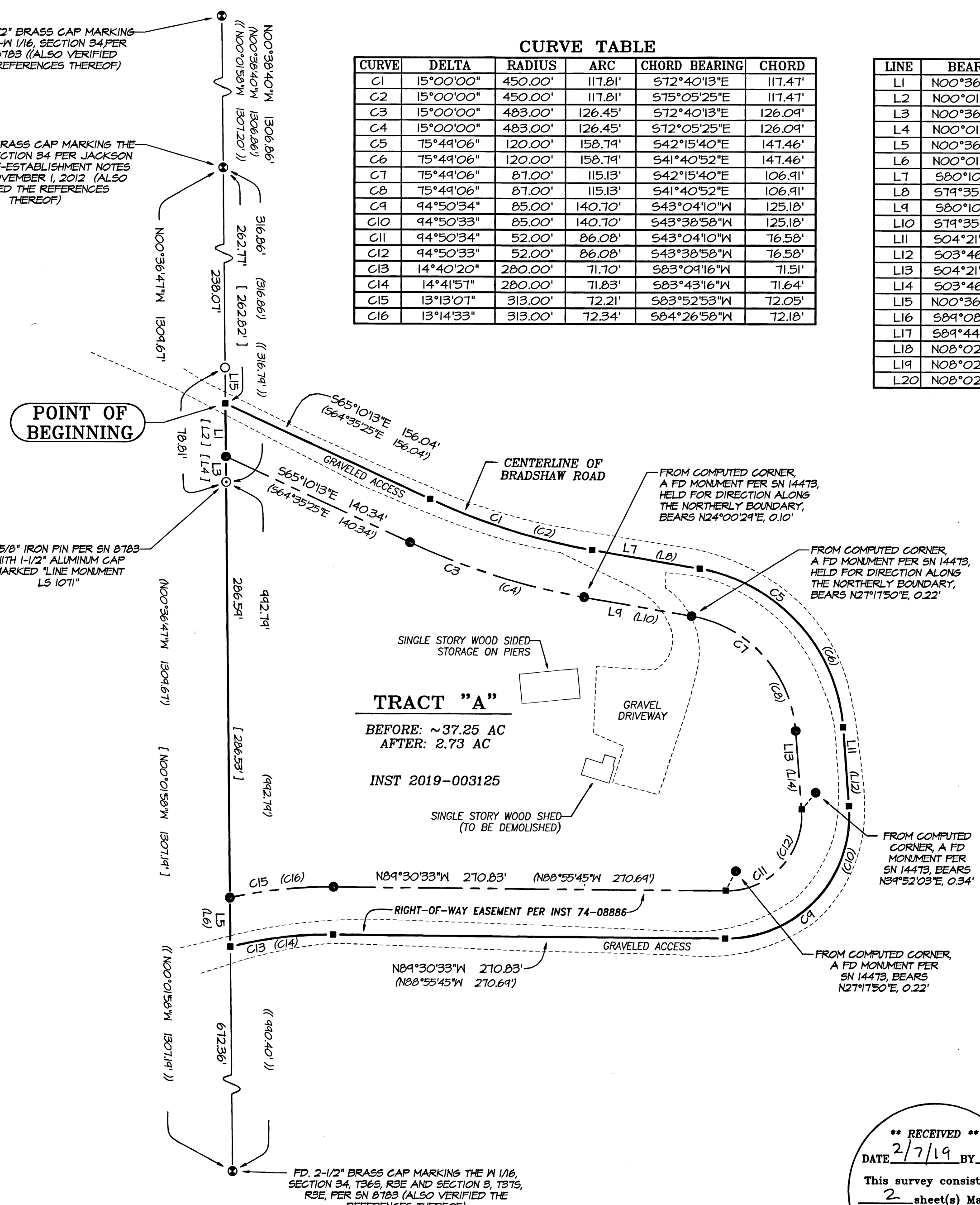
JACKSON COUNTY SURVEYOR'S FILE NUMBER: 22727

**CURVE TABLE**

CURVE	DELTA	RADIUS	ARC	CHORD BEARING	CHORD
C1	15°00'00"	450.00'	117.81'	S72°40'13"E	117.47'
C2	15°00'00"	450.00'	117.81'	S75°05'25"E	117.47'
C3	15°00'00"	483.00'	126.45'	S72°40'13"E	126.09'
C4	15°00'00"	483.00'	126.45'	S72°05'25"E	126.09'
C5	75°44'06"	120.00'	158.79'	S42°15'40"E	147.46'
C6	75°44'06"	120.00'	158.79'	S41°40'52"E	147.46'
C7	75°44'06"	87.00'	115.13'	S42°15'40"E	106.91'
C8	75°44'06"	87.00'	115.13'	S41°40'52"E	106.91'
C9	44°50'34"	85.00'	140.70'	S43°04'10"W	125.18'
C10	44°50'33"	85.00'	140.70'	S43°38'58"W	125.18'
C11	44°50'34"	52.00'	86.08'	S43°04'10"W	76.58'
C12	44°50'33"	52.00'	86.08'	S43°38'58"W	76.58'
C13	14°40'20"	280.00'	71.70'	S83°04'16"W	71.51'
C14	14°41'57"	280.00'	71.83'	S83°43'16"W	71.64'
C15	13°13'07"	313.00'	72.21'	S83°52'53"W	72.05'
C16	13°14'33"	313.00'	72.34'	S84°26'58"W	72.18'

**LINE TABLE**

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	N00°36'47"W	36.54'	L21	N08°02'53"E	36.63'
L2	N00°01'58"W	36.54'	L22	N08°02'53"E	44.06'
L3	N00°36'47"W	17.51'	L23	N08°02'53"E	23.81'
L4	N00°01'58"W	17.49'	L24	N08°02'53"E	49.80'
L5	N00°36'47"W	33.84'	L25	N08°02'53"E	63.72'
L6	N00°01'58"W	33.85'	L26	N08°02'53"E	34.53'
L7	S80°10'13"E	75.35'	L27	N08°02'53"E	47.43'
L8	S79°35'25"E	75.35'	L28	N08°02'53"E	31.46'
L9	S80°10'13"E	75.35'	L29	N08°02'53"E	47.48'
L10	S79°35'25"E	75.35'	L30	N08°02'53"E	67.21'
L11	S04°21'07"E	54.52'	L31	N08°02'53"E	41.32'
L12	S03°46'19"E	54.35'	L32	N08°02'53"E	136.67'
L13	S04°21'07"E	54.52'	L33	N08°02'53"E	25.34'
L14	S03°46'19"E	54.35'	L34	N08°02'53"E	63.71'
L15	N00°36'47"W	24.70'	L35	N08°02'53"E	76.32'
L16	S89°08'21"W	100.00'	L36	N08°02'53"E	72.53'
L17	S89°44'59"W	100.00'	L37	N08°02'53"E	55.53'
L18	N08°02'53"E	62.17'	L38	N08°02'53"E	125.13'
L19	N08°02'53"E	30.77'	L39	N08°02'53"E	102.44'
L20	N08°02'53"E	35.20'	L40	N88°51'28"E	100.00'



FD. 2-1/2" BRASS CAP MARKING THE C-1/16, SECTION 34, PER SN 8783 (ALSO VERIFIED THE REFERENCES THEREOF)

FD. 2-1/2" BRASS CAP MARKING THE S-1/16, SECTION 34, PER JACKSON COUNTY RE-ESTABLISHMENT NOTES DATED NOVEMBER 1, 2012 (ALSO VERIFIED THE REFERENCES THEREOF)

FD. 5/8" IRON PIN PER SN 8783 WITH 1-1/2" ALUMINUM CAP MARKED "LINE MONUMENT LS 1071"

FD. 2-1/2" BRASS CAP MARKING THE W 1/16, SECTION 34, T36S, R3E AND SECTION 3, T37S, R3E, PER SN 8783 (ALSO VERIFIED THE REFERENCES THEREOF)

**\*\* RECEIVED \*\***  
DATE 2/7/19 BY PB  
This survey consists of:  
2 sheet(s) Map  
2 page(s) Narrative  
JACKSON COUNTY SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Robert V. Neathamer*  
OREGON  
JULY 19, 1994  
ROBERT V. NEATHAMER  
2675  
Renewal Date 12/31/20

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: February 5, 2019 PROJECT NUMBER: 14010-C  
Sheet 2 of 2 © CN MN

SURVEY NO. 22727

**SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES**

**PREPARED FOR:** OREGON TIGER SANCTUARY  
C/O: Penny Torres-Spinnler  
24001 Highway 140  
Eagle Point, OR 97524

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

**LOCATION:**

Located in the Northwest, Northeast and Southwest One-quarters of the Southwest One-quarter of Section 34, Township 36 South, Range 3 East of the Willamette Meridian, Jackson County, Oregon.

**PURPOSE OF SURVEY:**

Pursuant to Client's request and the Staff Report prepared by Jackson County Development Services (File Number 439-17-00022-SUB), perform a boundary survey, recover existing monuments, process and file a Property Line Adjustment Map of Survey in the office of the Jackson County Surveyor.

**SURVEY REFERENCES/PROCEDURES:**

Records utilized: Instruments Numbered 2014-003600, 2014-003601, 2014-003602, and 2019-003125 of the Official Records of Jackson County, Oregon; Re-establishment notes and Surveys Numbered 8783, 14473, 19058 and 21267, as filed in the office of the Jackson County Surveyor.

Equipment/Software: Trimble 5700 GPS System; Trimble TSC3 with Trimble Access Software; Trimble S7 Robotic Instrument; Trimble Business Center; and, Trimble Terramodel.

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

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

Vertical datum: North American Datum of 1988 (NAVD88)

Geodetic Information:

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

System: Oregon Coordinate Reference System

Zone: Grants Pass-Ashland

Projection: Transverse Mercator

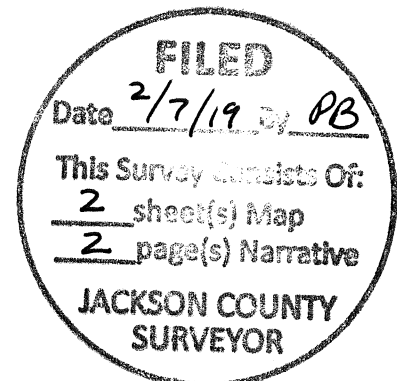
Latitude of grid origin: 41°45'00" N

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 ift)

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 5700 GPS equipment and a Trimble TSC3 data collector with Trimble Access Software, from a base station (set control point within the project). The position of said base station was established per solution sets obtained from NGS Online Positioning User Service (OPUS) of static occupations.

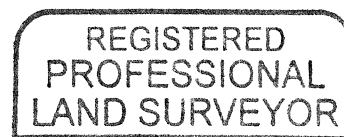
Orthometric heights (elevations) were established utilizing said Trimble equipment/software and GNSS with NGS geoid model "GEOID12A", referenced to the current NAVD88 datum via per said OPUS solution sets.

Utilizing said Trimble 5700 and TSC3 in conjunction with RTK methods, established primary control and tied found monuments. From which, utilized classical terrestrial methods and Trimble S7 with said TSC3 data collector to establish secondary control, tie the remaining found monuments and topographic locations.

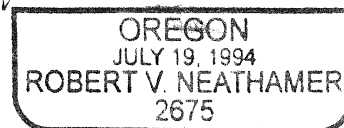
Utilizing found monuments and the boundary resolution performed by this office per Survey Number 21267, in conjunction with Instruments Numbered 2014-003600, 2014-003601, 2014-003602 and Survey Number 14473, established the exterior boundaries of the subject tracts. From which, utilized said Staff Report and Instruments Numbered 2019-003125 to compute the adjusted Tracts "A" and "B" as depicted hereon.

No monuments were established during the course of this survey.

**Print Date:** February 5, 2019



*Robert V. Neathamer*



RENEWAL: DEC. 31, 2020