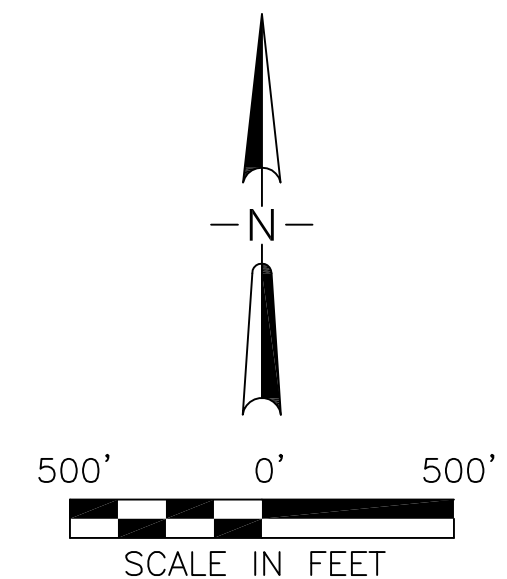


TABLE OF CONTENTS

- SHEET 1 - VICINITY MAP
- SHEET 2 - PARCEL 1 DETAIL
- SHEET 3 - PARCEL 2 DETAIL
- SHEET 4 - PARCEL 3 DETAIL

 PROPOSED U.G.B. EXPANSION



JULY 26, 2016

JAC	7/2016
Calculated MDR	Date 7/2016
Drawn JAC	Date 7/2016
Checked	Date

REVISIONS

REGISTERED PROFESSIONAL LAND SURVEYOR

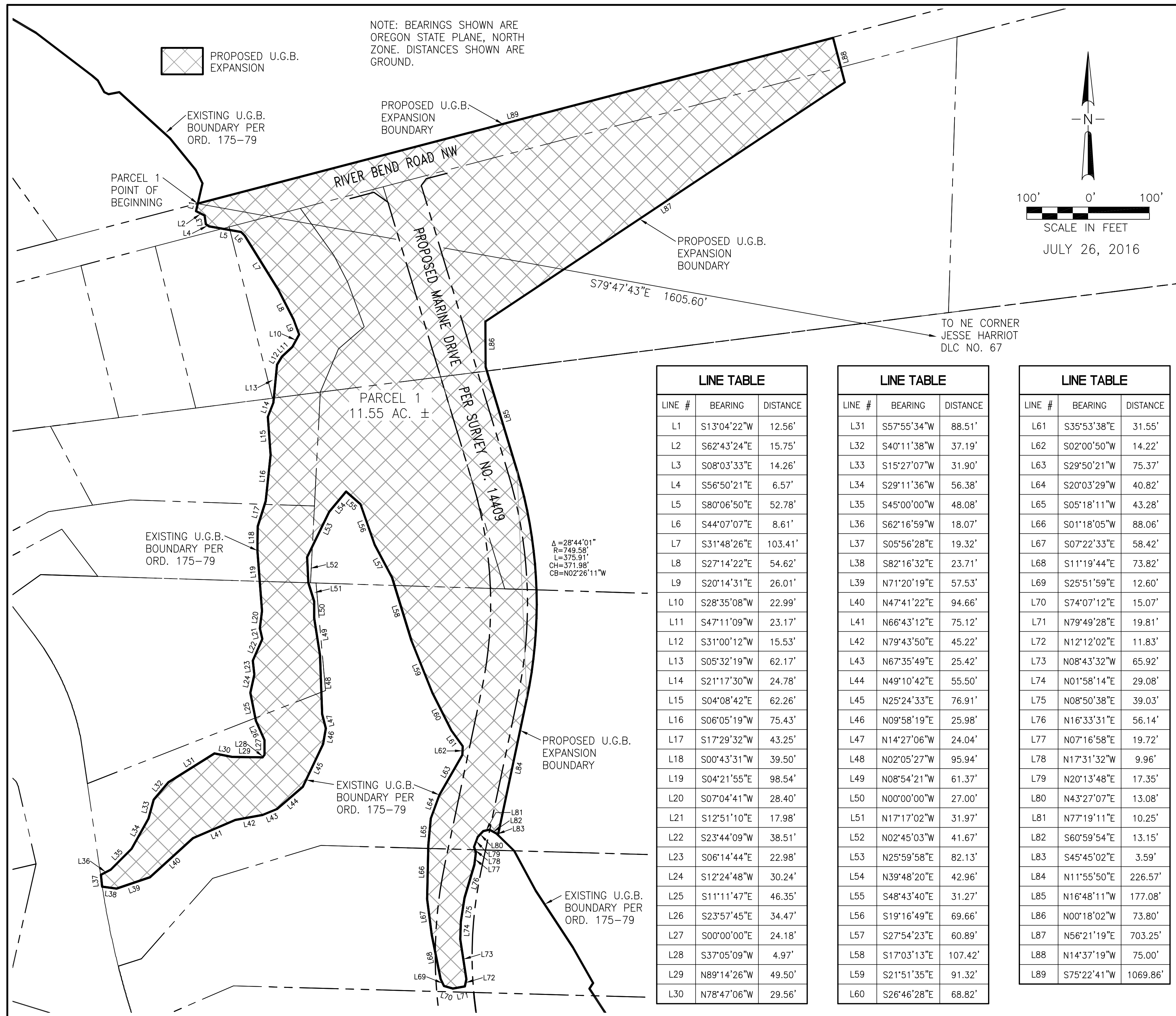
OREGON
JULY 15, 1983
JOHN A. CARLSON
2044
RENEWS: 12/31/17

SALEM UGB EXPANSION
 SECTIONS 15, 16 & 22, TOWNSHIP 7 SOUTH, RANGE 3 WEST, W.M.
 POLK COUNTY, OREGON

otak incorporated
 surveyors
 engineers
 planners
 808 S.W. THIRD, SUITE 300
 PORTLAND, OREGON 97204
 (503)287-6825 FAX (503)415-2304

1 OF 4
 Sheet No.

18038
 Project No.



JAC	7/2016
Calculated MDR	Date 7/2016
Drawn JAC	Date 7/2016
Checked	Date

REVISIONS	

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 15, 1983
JOHN A. CARLSON
2044
RENEWS: 12/31/17

SALEM UGB EXPANSION
PARCEL 1
SECTION 16, TOWNSHIP 7 SOUTH, RANGE 3 WEST, W.M.
POLK COUNTY, OREGON

otak surveyors
engineers
planners
Incorporated
808 S.W. THIRD, SUITE 300
PORTLAND, OREGON 97204
(503)287-6825 FAX (503)415-2304

2 OF 4
Sheet No.

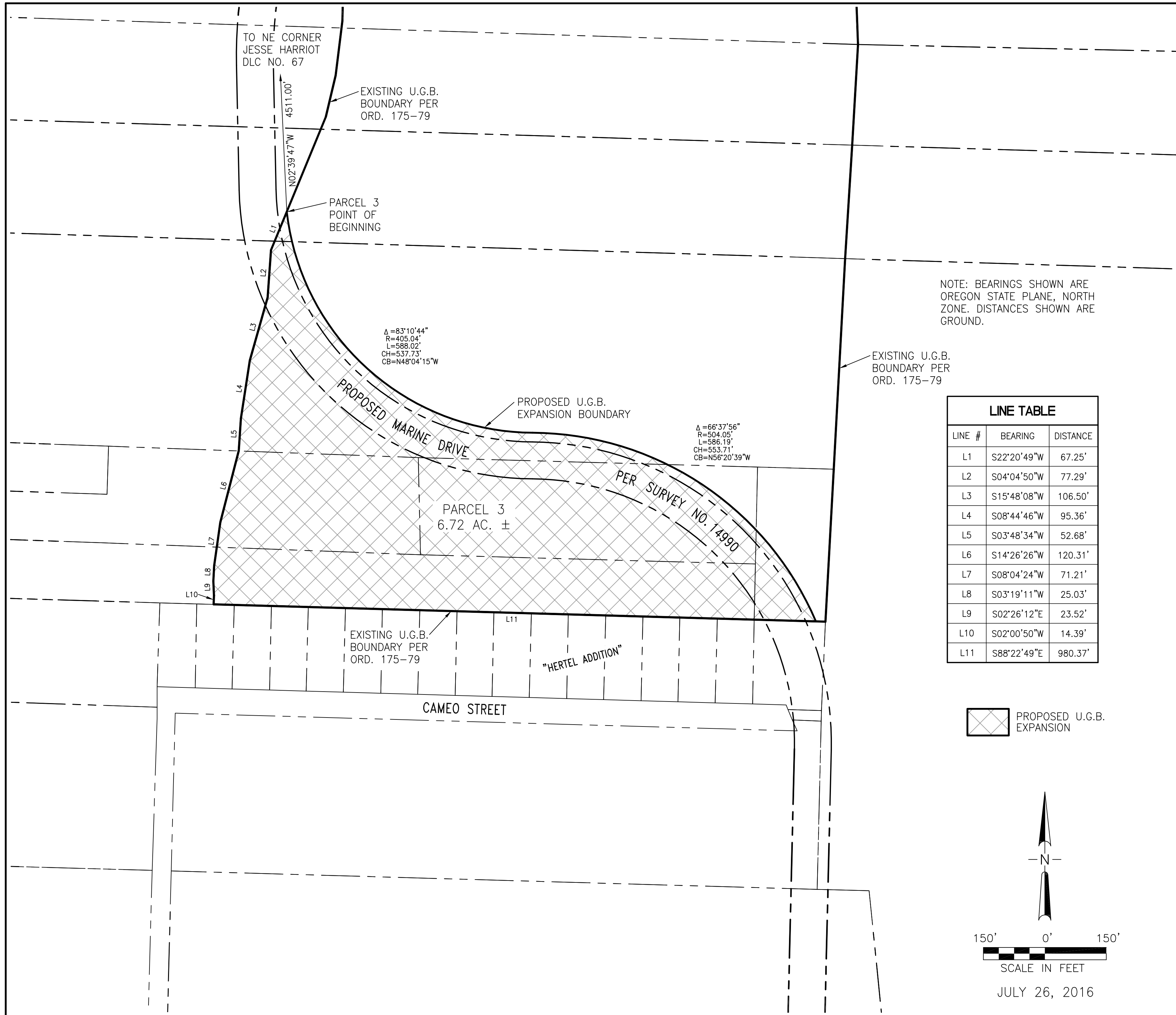
18038
Project No.

LINE #	BEARING	DISTANCE
L1	S13°04'22"W	12.56'
L2	S62°43'24"E	15.75'
L3	S08°03'33"E	14.26'
L4	S56°50'21"E	6.57'
L5	S80°06'50"E	52.78'
L6	S44°07'07"E	8.61'
L7	S31°48'26"E	103.41'
L8	S27°14'22"E	54.62'
L9	S20°14'31"E	26.01'
L10	S28°35'08"W	22.99'
L11	S47°11'09"W	23.17'
L12	S31°00'12"W	15.53'
L13	S05°32'19"W	62.17'
L14	S21°17'30"W	24.78'
L15	S04°08'42"E	62.26'
L16	S06°05'19"W	75.43'
L17	S17°29'32"W	43.25'
L18	S00°43'31"W	39.50'
L19	S04°21'55"E	98.54'
L20	S07°04'41"W	28.40'
L21	S12°51'10"E	17.98'
L22	S23°44'09"W	38.51'
L23	S06°14'44"E	22.98'
L24	S12°24'48"W	30.24'
L25	S11°11'47"E	46.35'
L26	S23°57'45"E	34.47'
L27	S00°00'00"E	24.18'
L28	S37°05'09"W	4.97'
L29	N89°14'26"W	49.50'
L30	N78°47'06"W	29.56'

LINE #	BEARING	DISTANCE
L31	S57°55'34"W	88.51'
L32	S40°11'38"W	37.19'
L33	S15°27'07"W	31.90'
L34	S29°11'36"W	56.38'
L35	S45°00'00"W	48.08'
L36	S62°16'59"W	18.07'
L37	S05°56'28"E	19.32'
L38	S82°16'32"E	23.71'
L39	N71°20'19"E	57.53'
L40	N47°41'22"E	94.66'
L41	N66°43'12"E	75.12'
L42	N79°43'50"E	45.22'
L43	N67°35'49"E	25.42'
L44	N49°10'42"E	55.50'
L45	N25°24'33"E	76.91'
L46	N09°58'19"E	25.98'
L47	N14°27'06"W	24.04'
L48	N02°05'27"W	95.94'
L49	N08°54'21"W	61.37'
L50	N00°00'00"W	27.00'
L51	N17°17'02"W	31.97'
L52	N02°45'03"W	41.67'
L53	N25°59'58"E	82.13'
L54	N39°48'20"E	42.96'
L55	S48°43'40"E	31.27'
L56	S19°16'49"E	69.66'
L57	S27°54'23"E	60.89'
L58	S17°03'13"E	107.42'
L59	S21°51'35"E	91.32'
L60	S26°46'28"E	68.82'

LINE #	BEARING	DISTANCE
L61	S35°53'38"E	31.55'
L62	S02°00'50"W	14.22'
L63	S29°50'21"W	75.37'
L64	S20°03'29"W	40.82'
L65	S05°18'11"W	43.28'
L66	S01°18'05"W	88.06'
L67	S07°22'33"E	58.42'
L68	S11°19'44"E	73.82'
L69	S25°51'59"E	12.60'
L70	S74°07'12"E	15.07'
L71	N79°49'28"E	19.81'
L72	N12°12'02"E	11.83'
L73	N08°43'32"W	65.92'
L74	N01°58'14"E	29.08'
L75	N08°50'38"E	39.03'
L76	N16°33'31"E	56.14'
L77	N07°16'58"E	19.72'
L78	N17°31'32"W	9.96'
L79	N20°13'48"E	17.35'
L80	N43°27'07"E	13.08'
L81	N77°19'11"E	10.25'
L82	S60°59'54"E	13.15'
L83	S45°45'02"E	3.59'
L84	N11°55'50"E	226.57'
L85	N16°48'11"W	177.08'
L86	N00°18'02"W	73.80'
L87	N56°21'19"E	703.25'
L88	N14°37'19"W	75.00'
L89	S75°22'41"W	1069.86'

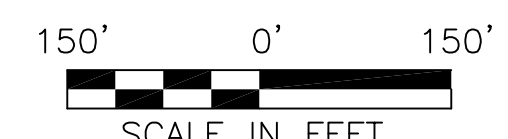
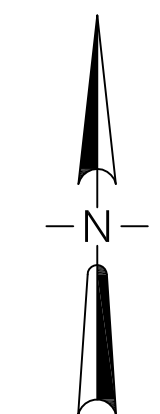
Δ=28°44'01"
R=749.58'
L=375.91'
CH=371.98'
CB=N02°26'11"W



NOTE: BEARINGS SHOWN ARE OREGON STATE PLANE, NORTH ZONE. DISTANCES SHOWN ARE GROUND.

LINE TABLE		
LINE #	BEARING	DISTANCE
L1	S22°20'49"W	67.25'
L2	S04°04'50"W	77.29'
L3	S15°48'08"W	106.50'
L4	S08°44'46"W	95.36'
L5	S03°48'34"W	52.68'
L6	S14°26'26"W	120.31'
L7	S08°04'24"W	71.21'
L8	S03°19'11"W	25.03'
L9	S02°26'12"E	23.52'
L10	S02°00'50"W	14.39'
L11	S88°22'49"E	980.37'

PROPOSED U.G.B. EXPANSION



SCALE IN FEET

JULY 26, 2016

JAC	7/2016
Calculated MDR	Date 7/2016
Drawn JAC	Date 7/2016
Checked	Date

REVISIONS

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 15, 1983
JOHN A. CARLSON
2044
RENEWS: 12/31/17

SALEM UGB REVISION
PARCEL 3
SECTIONS 15 & 22, TOWNSHIP 7 SOUTH, RANGE 3 WEST, W.M.
POLK COUNTY, OREGON

otak Incorporated
surveyors
engineers
planners
808 S.W. THIRD, SUITE 300
PORTLAND, OREGON 97204
(503)287-6825 FAX (503)415-2304

4 OF 4
Sheet No.

18038
Project No.

City of Salem Urban Growth Annexation Area
Parcel 1
Description
July 26, 2016

A tract of land in the northeast one-quarter Section 16, Township 7 South, Range 3 West, Willamette Meridian, Polk County, Oregon, and including a portion of the Jesse Harriot Donation Land Claim No. 67, the said tract of land being more particularly described as follows:

Beginning at the intersection of the northerly line of River Bend Road NW with the easterly boundary of that property described in the "DESCRIPTION OF THAT PART OF THE SALEM URBAN AREA GROWTH BOUNDARY IN POLK COUNTY, Sept. 10, 1979" of City of Salem Ordinance No. 175-79, the Point of Beginning of the herein described property bears N.79°47'43"W., a distance of 1,605.60 feet from the northeast corner of said Jesse Harriot Donation Land Claim No. 67; thence tracing said City of Salem Ordinance No. 175-79 easterly boundary along the following eighty three (83) courses: S.13°04'22"W., a distance of 12.56 feet; thence S.62°43'24"E., a distance of 15.75 feet; thence S.08°03'33"E., a distance of 14.26 feet; thence S.56°50'21"E., a distance of 6.57 feet; thence S.80°06'50"E., a distance of 52.78 feet; thence S.44°07'07"E., a distance of 8.61 feet; thence S.31°48'26"E., a distance of 103.41 feet; thence S.27°14'22"E., a distance of 54.62 feet; thence S.20°14'31"E., a distance of 26.01 feet; thence S.28°35'08"W., a distance of 22.99 feet; thence S.47°11'09"W., a distance of 23.17 feet; thence S.31°00'12"W., a distance of 15.53 feet; thence S.05°32'19"W., a distance of 62.17 feet; thence S.21°17'30"W., a distance of 24.78 feet; thence S.04°08'42"E., a distance of 62.26 feet; thence S.06°05'19"W., a distance of 75.43 feet; thence S.17°29'32"W., a distance of 43.25 feet; thence S.00°43'31"W., a distance of 39.50 feet; thence S.04°21'55"E., a distance of 98.54 feet; thence S.07°04'41"W., a distance of 28.40 feet; thence S.12°51'10"E., a distance of 17.98 feet; thence S.23°44'09"W., a distance of 38.51 feet; thence S.06°14'44"E., a distance of 22.98 feet; thence S.12°24'48"W., a distance of 30.24 feet; thence S.11°11'47"E., a distance of 46.35 feet; thence S.23°57'45"E., a distance of 34.47 feet; thence S.00°00'00"E., a distance of 24.18 feet; thence S.37°05'09"W., a distance of 4.97 feet; thence N.89°14'26"W., a distance of 49.50 feet; thence N.78°47'06"W., a distance of 29.56 feet; thence S.57°55'34"W., a distance of 88.51 feet; thence S.40°11'38"W., a distance of 37.19 feet; thence S.15°27'07"W., a distance of 31.90 feet; thence S.29°11'36"W., a distance of 56.38 feet; thence S.45°00'00"W., a distance of 48.08 feet; thence S.62°16'59"W., a distance of 18.07 feet; thence S.05°56'28"E., a distance of 19.32 feet; thence S.82°16'32"E., a distance of 23.71 feet; thence N.71°20'19"E., a distance of 57.53 feet; thence N.47°41'22"E., a distance of 94.66 feet; thence N.66°43'12"E., a distance of 75.12 feet; thence N.79°43'50"E., a distance of 45.22 feet; thence N.67°35'49"E., a distance of 25.42

feet; thence N.49°10'42"E., a distance of 55.50 feet; thence N.25°24'33"E., a distance of 76.91 feet; thence N.09°58'19"E., a distance of 25.98 feet; thence N.14°27'06"W., a distance of 24.04 feet; thence N.02°05'27"W., a distance of 95.94 feet; thence N.08°54'21"W., a distance of 61.37 feet; thence N.00°00'00"W., a distance of 27.00 feet; thence N.17°17'02"W., a distance of 31.97 feet; thence N.02°45'03"W., a distance of 41.67 feet; thence N.25°59'58"E., a distance of 82.13 feet; thence N.39°48'20"E., a distance of 42.96 feet; thence S.48°43'40"E., a distance of 31.27 feet; thence S.19°16'49"E., a distance of 69.66 feet; thence S.27°54'23"E., a distance of 60.89 feet; thence S.17°03'13"E., a distance of 107.42 feet; thence S.21°51'35"E., a distance of 91.32 feet; thence S.26°46'28"E., a distance of 68.82 feet; thence S.35°53'38"E., a distance of 31.55 feet; thence S.02°00'50"W., a distance of 14.22 feet; thence S.29°50'21"W., a distance of 75.37 feet; thence S.20°03'29"W., a distance of 40.82 feet; thence S.05°18'11"W., a distance of 43.28 feet; thence S.01°18'05"W., a distance of 88.06 feet; thence S.07°22'33"E., a distance of 58.42 feet; thence S.11°19'44"E., a distance of 73.82 feet; thence S.25°51'59"E., a distance of 12.60 feet; thence S.74°07'12"E., a distance of 15.07 feet; thence N.79°49'28"E., a distance of 19.81 feet; thence N.12°12'02"E., a distance of 11.83 feet; thence N.08°43'32"W., a distance of 65.92 feet; thence N.01°58'14"E., a distance of 29.08 feet; thence N.08°50'38"E., a distance of 39.03 feet; thence N.16°33'31"E., a distance of 56.14 feet; thence N.07°16'58"E., a distance of 19.72 feet; thence N.17°31'32"W., a distance of 9.96 feet; thence N.20°13'48"E., a distance of 17.35 feet; thence N.43°27'07"E., a distance of 13.08 feet; thence N.77°19'11"E., a distance of 10.25 feet; thence S.60°59'54"E., a distance of 13.15 feet; thence S.45°45'02"E., a distance of 3.59 feet to a point on a line which is parallel with and 45.00 feet easterly from, when measured at right angles to, the center line of Marine Drive as shown in Survey No. 14409, Polk County Survey Records; thence leaving said City of Salem Ordinance No. 175-79 easterly boundary and tracing said parallel line, N.11°55'50"E., a distance of 226.57 feet to the point of curve left of a 749.58 foot radius curve; thence continuing along said parallel line, on the arc of said curve left through a central angle of 28°44'01", a distance of 375.91 feet (chord bears N.02°26'11"W., a distance of 371.98 feet); thence continuing along said parallel line, N.16°48'11"W., a distance of 177.08 feet; thence leaving said parallel line, N.00°18'02"W., a distance of 73.80 feet; thence N.56°21'19"E., a distance of 703.25 feet; thence N.14°37'19"W., a distance of 75.00 feet to the north line of said River Bend Road NW; thence S.75°22'41"W. along said north line, a distance of 1,069.86 feet to the Point of Beginning.

Contains 11.55 acres, more or less.

Bearings are based on the Oregon Coordinate System of 1983, North Zone. Distances are ground values.

**REGISTERED
PROFESSIONAL
LAND SURVEYOR**

**OREGON
JULY 15, 1983
JOHN A. CARLSON
2044**

RENEWS: 12/31/17

City of Salem Urban Growth Annexation Area
Parcel 2
Description
July 26, 2016

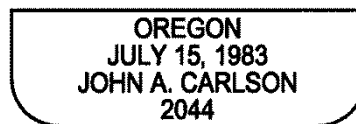
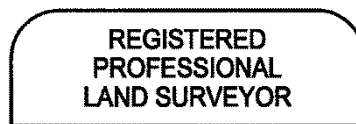
A tract of land in the southwest one-quarter Section 15, Township 7 South, Range 3 West, Willamette Meridian, Polk County, Oregon, and including a portion of the Jesse Harriot Donation Land Claim No. 67, the said tract of land being more particularly described as follows:

Beginning at the intersection of the north line of that property described as Parcel 2 in that Warranty Deed recorded as Document No. 2006-014934, Polk County Records, with the easterly boundary of that property described in the "DESCRIPTION OF THAT PART OF THE SALEM URBAN AREA GROWTH BOUNDARY IN POLK COUNTY, Sept. 10, 1979" of City of Salem Ordinance No. 175-79, the Point of Beginning of the herein described property bears S.04°29'10"E., a distance of 2,757.78 feet from the northeast corner of said Jesse Harriot Donation Land Claim No. 67; thence tracing said City of Salem Ordinance No. 175-79 easterly boundary along the following twenty three (23) courses: S.19°47'44"E., a distance of 9.84 feet; thence S.13°07'21"E., a distance of 66.07 feet; thence S.03°26'37"E., a distance of 83.25 feet; thence S.00°28'12"W., a distance of 182.89 feet; thence S.06°43'46"E., a distance of 85.34 feet; thence S.01°24'20"E., a distance of 142.71 feet; thence S.09°18'02"E., a distance of 30.94 feet; thence S.08°12'44"W., a distance of 52.51 feet; thence S.08°45'38"E., a distance of 75.51 feet; thence S.12°39'48"W., a distance of 43.33 feet; thence S.00°00'00"W., a distance of 19.37 feet; thence S.10°02'13"E., a distance of 57.38 feet; thence S.02°26'45"W., a distance of 58.59 feet; thence S.12°36'49"E., a distance of 41.21 feet; thence S.07°03'08"W., a distance of 61.09 feet; thence S.19°52'45"E., a distance of 35.29 feet; thence S.08°04'24"W., a distance of 35.60 feet; thence S.05°15'50"E., a distance of 16.35 feet; thence S.27°06'05"E., a distance of 37.31 feet; thence S.09°39'36"E., a distance of 11.92 feet; thence S.06°18'59"W., a distance of 49.99 feet; thence S.14°33'51"E., a distance of 23.86 feet; thence S.25°51'59"E., a distance of 23.94 feet to a point of nontangent curvature on a line which is parallel with and 75.01 feet easterly from, when measured at right angles to, the center line of Marine Drive as shown in Survey No. 14409, Polk County Survey Records; thence leaving said City of Salem Ordinance No. 175-79 easterly boundary and tracing said parallel line northeasterly along the arc of a 620.57 foot radius curve to the right (the radius point of which bears S.63°27'41"E.) through a central angle of 01°11'04", a distance of 12.83 feet (chord bears N.27°07'51"E., a distance of 12.83 feet) to the point of curve left of a 779.58 foot radius curve; thence continuing along said parallel line and on the arc of said curve left, through a central angle of 16°14'58", a distance of 221.09 feet (chord bears N.19°35'54"E., a distance of 220.35 feet) to the south line of that property described as Parcel 2 in

that Warranty Deed recorded in Book 347, Page 2260, Polk County Deed Records; thence leaving said parallel line and running along the south line of said Book 347, Page 2260 Parcel 2 property, S.88°53'50"E., a distance of 232.58 feet; thence leaving the south line of said Book 347, Page 2260 Parcel 2 property, N.07°07'50"W., a distance of 413.00 feet to a point of nontangent curvature, which point bears S.09°28'19"E., a distance of 3,396.98 feet from the northeast corner of said Jesse Harriot Donation Land Claim No. 67; thence northeasterly along the arc of a 2,025.00 foot radius curve to the left (the radius point of which bears N.01°23'10"E.) through a central angle of 20°03'46", a distance of 709.08 feet (chord bears N.81°21'17"E., a distance of 705.46 feet); thence N.71°19'24"E., a distance of 1,314.77 feet to the westerly boundary of that property annexed by the City of Salem in February, 1965 by City of Salem Ordinance No. 5851; thence N.03°19'09"E. along said Ordinance No. 5851 westerly boundary, a distance of 126.34 feet; thence continuing along said Ordinance No. 5851 westerly boundary, N.30°31'08"E., a distance of 126.79 feet to a point on a line which is parallel with and 200.00 feet northwesterly from, when measured at right angles to, the foregoing N.71°19'24"E. line; thence leaving said westerly boundary and tracing said parallel line, S.71°19'24"W., a distance of 1,458.07 feet to the point of curve right of a 1,825.00 foot radius curve; thence along the arc of said curve right through a central angle of 20°03'46", a distance of 639.05 feet (chord bears S.81°21'17"W., a distance of 635.79 feet); thence N.88°36'50"W., a distance of 29.95 feet; thence N.07°07'50"W., a distance of 396.53 feet to the north line of said Document No. 2006-014934 Parcel 2 property; thence N.88°27'56"W. along said north line, a distance of 269.09 feet to the Point of Beginning.

Contains 16.69 acres, more or less.

Bearings are based on the Oregon Coordinate System of 1983, North Zone.
Distances are ground values.



RENEWS: 12/31/17

City of Salem Urban Growth Annexation Area
Parcel 3
Description
July 26, 2016

A tract of land in the southwest one-quarter of Section 15 and the northwest one-quarter of Section 22, Township 7 South, Range 3 West, Willamette Meridian, Polk County, Oregon, and being a portion of the Jesse Harriot Donation Land Claim No. 67, the said tract of land being more particularly described as follows:

Beginning at the intersection of a line which is parallel with and 45.00 feet easterly from, when measured at right angles to, the center line of Marine Drive as shown in Survey No. 14990, Polk County Survey Records with the easterly boundary of that property described in the "DESCRIPTION OF THAT PART OF THE SALEM URBAN AREA GROWTH BOUNDARY IN POLK COUNTY, Sept. 10, 1979" of City of Salem Ordinance No. 175-79, the Point of Beginning of the herein described property bears S.02°39'47"E., a distance of 4,511.00 feet from the northeast corner of said Jesse Harriot Donation Land Claim No. 67; thence tracing said City of Salem Ordinance No. 175-79 easterly boundary along the following ten (10) courses: S.22°20'49"W., a distance of 67.25 feet; thence S.04°04'50"W., a distance of 77.29 feet; thence S.15°48'08"W., a distance of 106.50 feet; thence S.08°44'46"W., a distance of 95.36 feet; thence S.03°48'34"W., a distance of 52.68 feet; thence S.14°26'26"W., a distance of 120.31 feet; thence S.08°04'24"W., a distance of 71.21 feet; thence S.03°19'11"W., a distance of 25.03 feet; thence S.02°26'12"E., a distance of 23.52 feet; thence S.02°00'50"W., a distance of 14.39 feet to the north line of HERTEL ADDITION; thence S.88°22'49"E. along said north line and north line extended, a distance of 980.37 feet to a point of nontangent curvature on a line which is parallel with and 75.01 feet easterly from, when measured at right angles to, the center line of Marine Drive as shown in Survey No. 14990, Polk County Survey Records; thence leaving said north line extended and tracing said parallel line northwesterly along the arc of a 504.05 foot radius curve left (the radius point of which bears S.66°58'19"W.) through a central angle of 66°37'56", a distance of 586.19 feet (chord bears N.56°20'39"W., a distance of 553.71 feet) to the point of curve right of a 405.04 foot radius curve; thence continuing along said parallel line and on the arc of said curve right through a central angle of 83°10'44", a distance of 588.02 feet (chord bears N.48°04'15"W., a distance of 537.73 feet) to the Point of Beginning.

Contains 6.72 acres, more or less.

Bearings are based on the Oregon Coordinate System of 1983, North Zone. Distances are ground values.

