

# RECORD OF SURVEY

FOR CONFEDERATED TRIBES OF THE UMATILLA RESERVATION  
 LOCATED IN SECTION 17 AND SECTION 18, TOWNSHIP 1 NORTH,  
 RANGE 35 EAST OF THE WILLAMETTE MERIDIAN,  
 UMATILLA COUNTY, OREGON  
 JUNE 5, 2018

### BASIS OF BEARINGS/HORIZONTAL DATUM:

OREGON NORTH STATE PLANE COORDINATE SYSTEM NAD 83 2011 (EPOCH 2010.0). STATIC GNSS OBSERVATIONS PROCESSED THROUGH NATIONAL GEODETIC SURVEY (NGS) ONLINE POSITIONING USER SERVICES (OPUS) AND ADJUSTED BY THE LEAST SQUARES METHOD IN TRIMBLE BUSINESS CENTER.

DISTANCES SHOWN HEREON ARE GROUND DISTANCES, INTERNATIONAL FEET, SCALED ABOUT CONTROL POINT NO 1 (5/8" IR W/ RPC MKD "S&F LANDS CONTROL"). TO CONVERT TO GRID DISTANCES MULTIPLY BY THE COMBINED FACTOR OF 0.9997350325.

### PURPOSE:

THE PURPOSE OF THIS SURVEY, PERFORMED AT THE REQUEST OF THE CONFEDERATED TRIBES OF THE UMATILLA RESERVATION (CTUIR), IS TO LOCATE EXISTING MONUMENTATION AND ESTABLISH MONUMENTS ON THE NORTH LINE OF TRACT NO. T-2085 (NORTH LINE OF THE SW1/4NW1/4 SEC 18), SOUTH LINE LINE OF TRACT NO. T-2085 (SOUTH LINE OF THE NW1/4NE1/4 SEC 18) AND THE EAST LINE OF TRACT NO. T-2084.

### PROCEDURE/EQUIPMENT:

FIELDWORK PERFORMED APRIL & MAY, 2018. REAL-TIME KINEMATIC (RTK) OBSERVATIONS (COLLECTED USING TRIMBLE R10 & R8 GNSS RECEIVERS) AND TRAVERSE DATA (COLLECTED USING A TRIMBLE S7 TOTAL STATION) WERE ADJUSTED USING THE LEAST SQUARES METHOD IN TRIMBLE BUSINESS CENTER (TBC); THE RESULTING RELATIVE ACCURACY IS IN CONFORMANCE WITH THE PRINCIPLES STATED IN O.R.S. 92.050. DATA WAS REDUCED TO GROUND MEASUREMENTS. SEE "BASIS OF BEARINGS/HORIZONTAL DATUM" FOR SCALE FACTOR AND COORDINATE SYSTEM DETAILS.

### SURVEY REFERENCES:

- (1) RECORD DATA PER GLO SPECIAL INSTRUCTIONS DATED MAY 4, 1887, EXECUTED BY NOLAND AND CURRIN
- (2) RECORD DATA PER GLO SPECIAL INSTRUCTIONS DATED FEBRUARY 20, 1917, EXECUTED BY L.E. WILKES
- (3) RECORD DATA PER SURVEY NO. 14-137-B
- (4) RECORD DATA PER SURVEY NO. 03-274-C (M-045-C)
- (5) RECORD DATA PER SURVEY NO. 08-145-B
- (6) RECORD DATA PER SURVEY NO. 10-131-B
- (7) RECORD DATA PER SURVEY NO. 17-085-B

### LEGEND:

- SET 5/8" IRON ROD W/ 2" ALUMINUM CAP MKD AS SHOWN HEREON, SET ON MAY 30, 2018
- FOUND MONUMENT-ALUMINUM CAP
- ⊙ CONTROL 5/8" IR W/ RPC
- W/YPC DENOTES WITH YELLOW PLASTIC CAP
- ALUM DENOTES ALUMINUM
- MON BOX DENOTES MONUMENT BOX
- IR DENOTES IRON ROD
- MKD DENOTES MARKED
- CHS DENOTES CHAINS

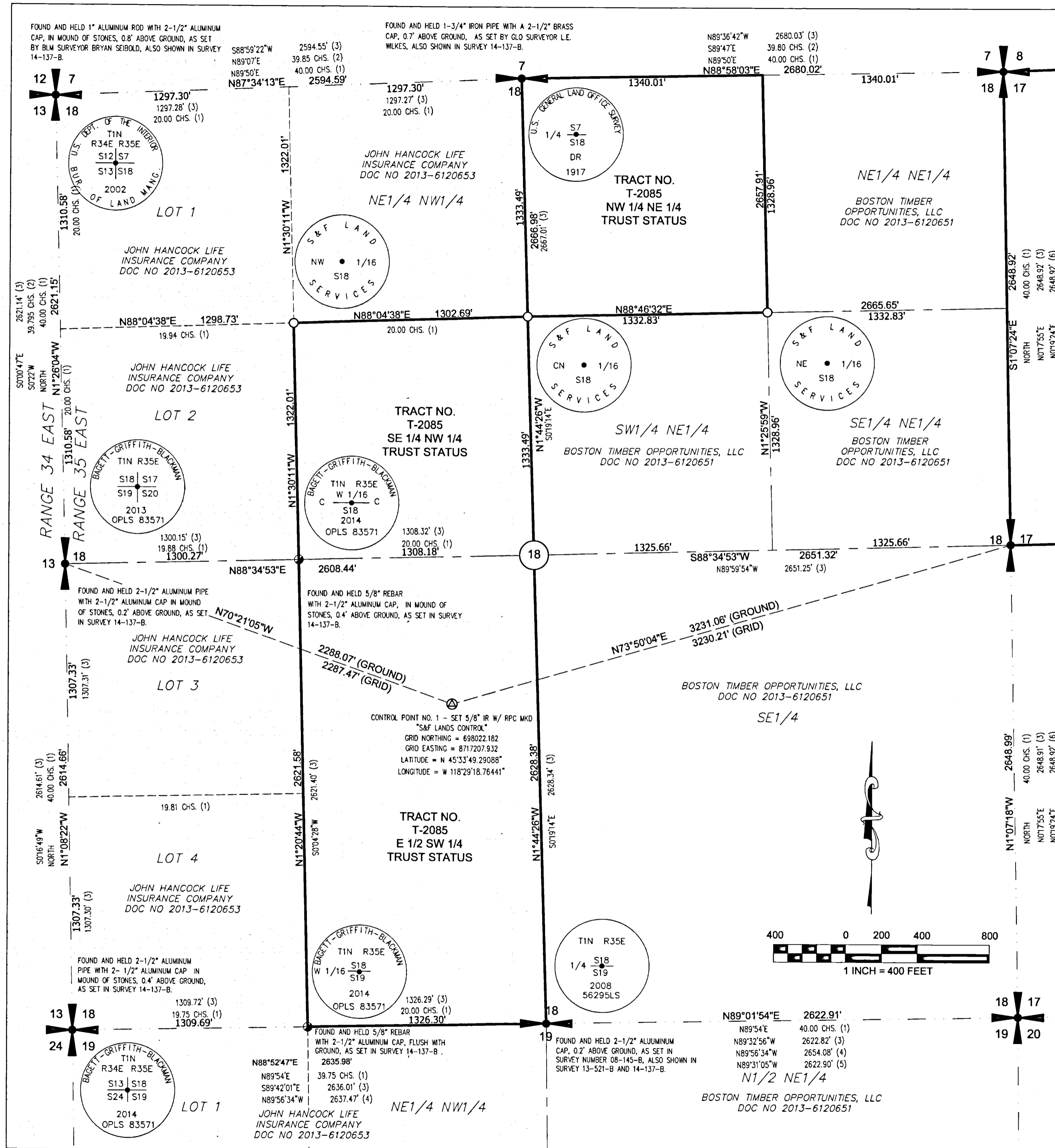
RECEIVED BY  
 Umatilla County Surveyor  
 Date: 7/12/18  
 Rec'd By: CT  
 No.: 18-058-B

07/03/18  
 REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
  
 OREGON  
 JUNE 08, 2009  
 MATTHEW J. FAULKNER  
 75618LS  
 RENEWS: 12/31/19

**S&F Land Services**

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 PORTLAND, OR 97225 info@sflands.com  
 503-739-1063

Calc. By: MJF  
 Date: 06/05/2018  
 Proj No: 2017-072-01  
 SHEET 1 OF 2



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**NARRATIVE:**

THE ORIGINAL SURVEY OF SECTION 17 & SECTION 18 WAS PERFORMED BY NOLAND AND CURRIN UNDER CONTRACT NO. 452 DATED MAY 4, 1887. THE SUBSEQUENT RESURVEY OF THE NORTH LINE OF SAID SECTION 17 AND 18 WAS PERFORMED BY L.E. WILKES UNDER SPECIAL INSTRUCTIONS IN GROUP NO. 29 DATED FEBRUARY 20, 1917.

**SECTION 18**  
 MONUMENTS AND ACCESSORIES PER UMATILLA COUNTY MONUMENTATION RECORDS WERE LOCATED PER UMATILLA COUNTY SURVEY NO. 14-137-B. THIS SURVEYOR AGREES WITH THE SECTION SUBDIVISION AS PERFORMED IN SAID SURVEY NO. 14-137-B. SUBSEQUENT 1/4 SECTION SUBDIVISION WAS PERFORMED UNDER CHAPTER 3 OF THE MANUAL OF SURVEY INSTRUCTIONS.

**SECTION 17**  
 MONUMENTS AND ACCESSORIES PER UMATILLA COUNTY MONUMENTATION RECORDS WERE LOCATED PER UMATILLA COUNTY SURVEY NO. 10-137-B. THIS SURVEYOR AGREES WITH THE SECTION SUBDIVISION AS PERFORMED IN SAID SURVEY NO. 10-137-B. SUBSEQUENT 1/4 SECTION SUBDIVISION WAS PERFORMED UNDER CHAPTER 3 OF THE MANUAL OF SURVEY INSTRUCTIONS.

\*\* NOTE - IT APPEARS THE DISTANCE AS SHOWN ON SURVEY NO. 10-137-B BETWEEN THE SECTION CORNER COMMON TO SECTIONS 7, 8, 17 & 18 AND THE WITNESS CORNER TO THE 1/4 CORNER COMMON TO SECTIONS 8 AND 17, INSTEAD OF BEING TO THE ACTUAL CORNER POINT FOR THE 1/4 CORNER COMMON TO SECTIONS 8 AND 17 (0.99 FEET DIFFERENCE).

**SURVEY REFERENCES:**

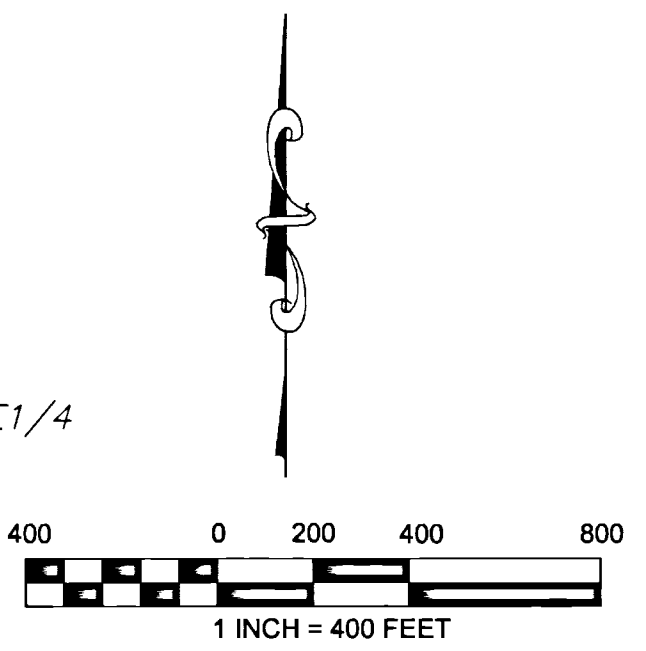
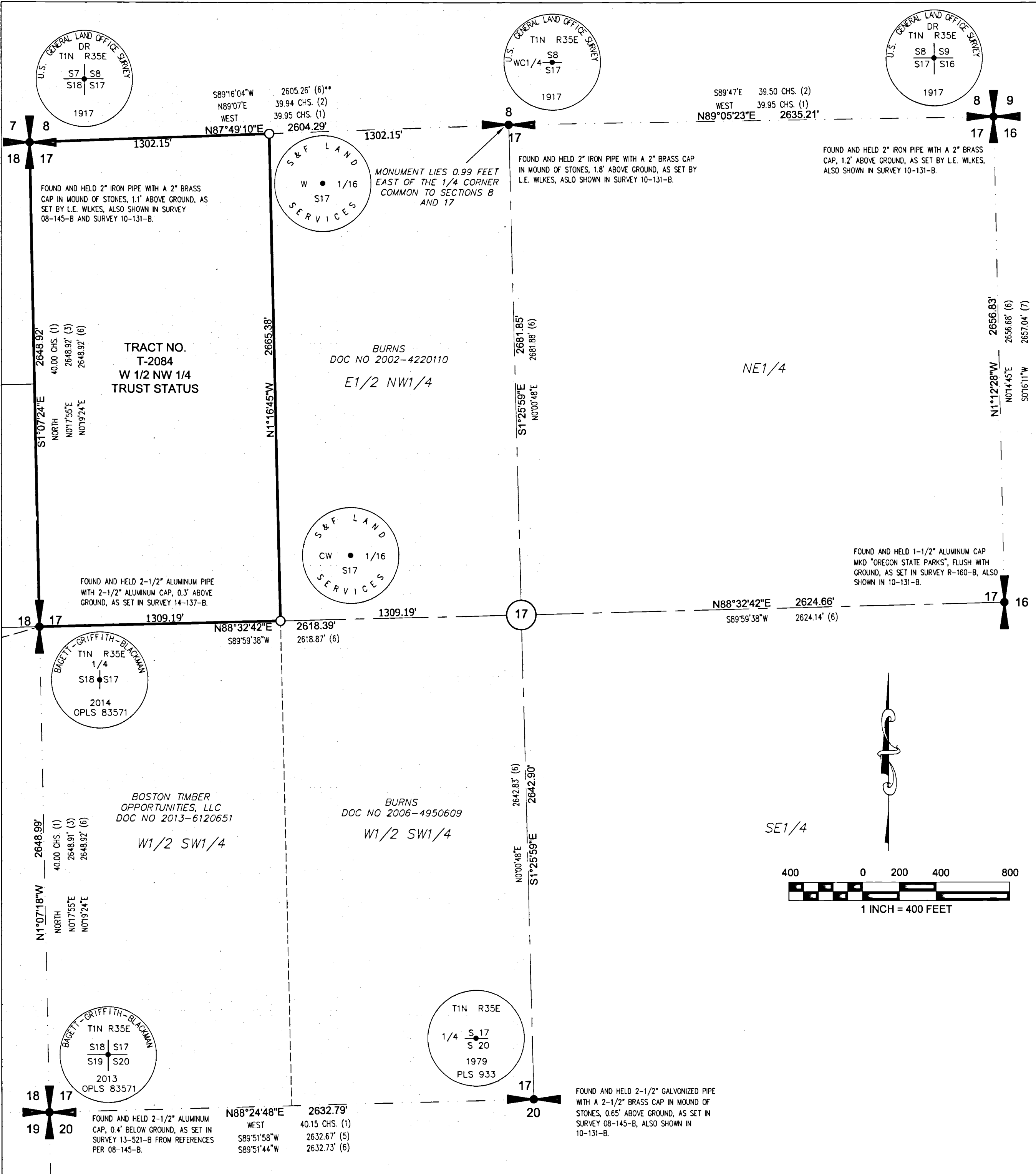
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