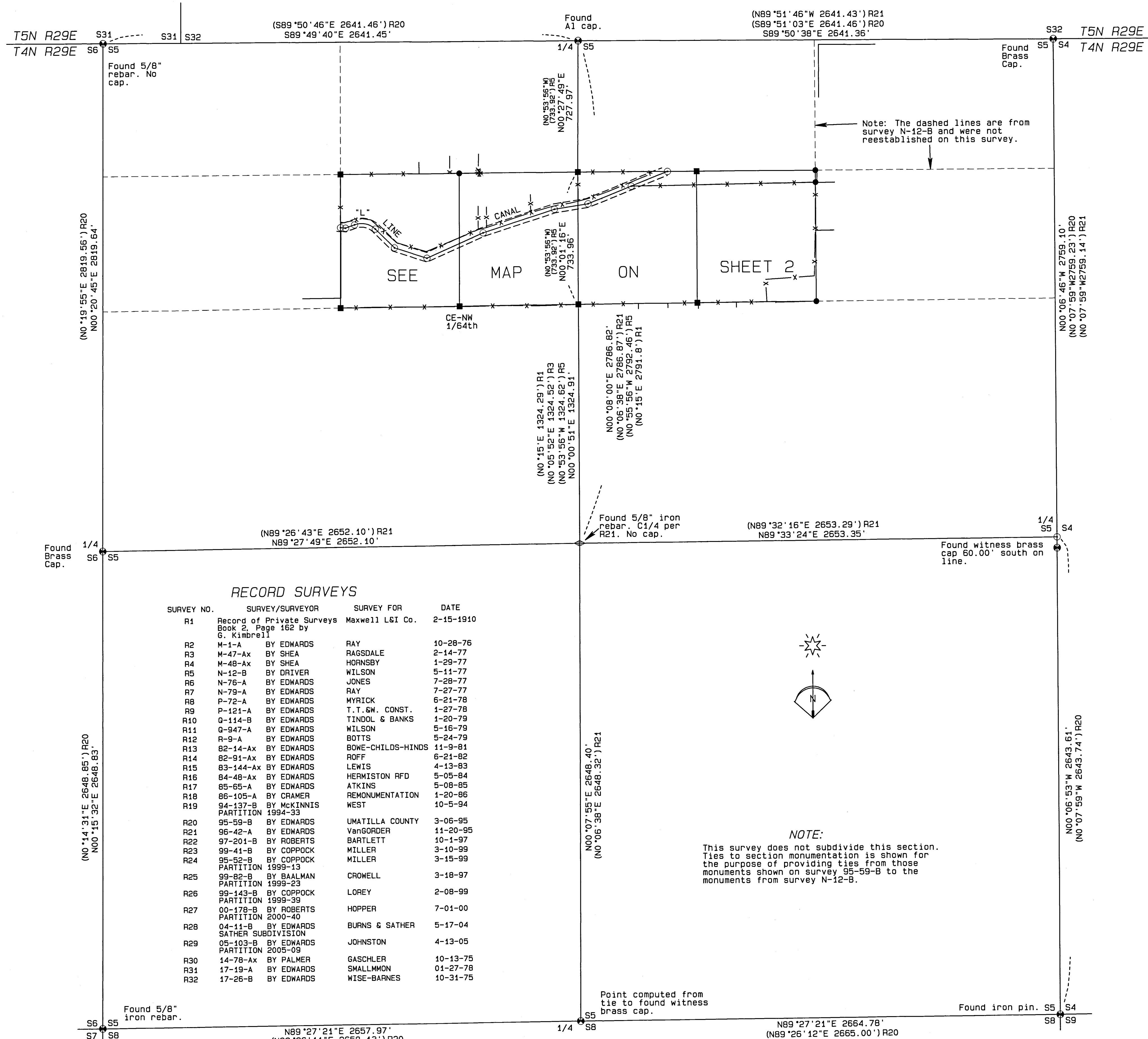


SURVEY LOCATED IN THE NORTH 1/2
OF SECTION 5, T4N, R29E, W.M.,
UMATILLA COUNTY, OREGON



NARRATIVE OF SURVEY

This survey was performed at the request of Mr. Harry Larson. The purpose of the survey was to identify the boundary of that land described in Umatilla County warranty deed Reel 641, Page 183. It should be noted that the legal description in that document is in error and includes a tract of land that was conveyed to Ronda Styles in 1982 by warranty deed Reel 145, Page 1584 and since conveyed to Ibarra and Torres under warranty deed Reel 268, Page 164. That conveyance was acknowledged on this survey.

This township was first surveyed in 1861 with the corners being monumented with wooden posts. In 1905, John Kimbrell began work in this section to reestablish a number of the corners that were missing. In 1910, Geary Kimbrell resurveyed and subdivided section 5 for the Maxwell Land and Irrigation Company who owned the entire section at that time. The 1914 Metskers standard atlas shows that the north half of section 5 had been further divided into 16 properties. It is probable that this division was based on the corners established in 1910 by Kimbrell. The next surveys of record were performed in the early 1970's. Those surveys indicate they found monuments but gave no history of their origin. Surveys M-1-A and N-12-B both indicate that there were prior surveys performed by Harris and Gaschler for which there is no record. (Note: Some Gaschler surveys were done by Denny Edwards in the 1970's). Surveys M-47-Ax and M-48-Ax both state they are based on Gaschler's work. Survey N-12-B states it is based on Harris's work. In survey R-49-A, Denny Edwards stated he found errors in Harris's calculations so recalculated the location of the NE corner of the section. In 1983, Walt Cramer found several monuments set by Kimbrell along the west and south lines of the section. In survey 83-144-Ax, Denny Edwards stated he had moved the NE corner of the section but was not willing to move the north 1/4 corner of the section because it would involve "disrupting" too many pieces of property. However, in survey 95-59-B he set a monument at his proportioned point for the north 1/4 corner completing the establishment of multiple corner points for every GLO corner affecting this section. Since survey 95-59-B, several surveyors have used survey 95-59-B to resubdivide the section and are thus introducing yet another set of monumentation into the mix of porcupine corners in this section.

It was my view that, given the 1910 survey by Kimbrell for a common owner and the amount of development shown on the 1914 and 1932 Metsker's maps, that the property lines in this section were probably based on Kimbrell's subdivision of section. However, with the exception of the monuments found by Mr. Cramer, there have been no monuments by Mr. Kimbrell positively identified. Therefore, I have held the monuments set under survey N-12-B to control this survey as they are the most held by other surveys and are in good agreement with the existing possessory fence lines around this property.

For additional information concerning the corners held, see sheet 2 of this survey. This survey was performed with a Trimble R7/R8 RTK GPS system.

BASIS OF BEARINGS

Bearings are based on NAD 83 grid bearings observed near the CE-NW 1/4th corner rotated 0°54'34" clockwise to true bearings.

RECORD SURVEYS

SURVEY NO.	SURVEY/SURVEYOR	SURVEY FOR	DATE
R1	Record of Private Surveys Book 2, Page 162 by G. Kimbrell	Maxwell L&I Co.	2-15-1910
R2	M-1-A BY EDWARDS	RAY	10-28-76
R3	M-47-Ax BY SHEA	RAGSDALE	2-14-77
R4	M-48-Ax BY SHEA	HORNBSY	1-29-77
R5	N-12-B BY DRIVER	WILSON	5-11-77
R6	N-76-A BY EDWARDS	JONES	7-28-77
R7	N-79-A BY EDWARDS	RAY	7-27-77
R8	P-72-A BY EDWARDS	MYRICK	6-21-78
R9	P-121-A BY EDWARDS	T. T. SM. CONST.	1-27-78
R10	Q-114-B BY EDWARDS	TINDOL & BANKS	1-20-79
R11	Q-947-A BY EDWARDS	WILSON	5-16-79
R12	R-9-A BY EDWARDS	BOTTS	5-24-79
R13	82-14-Ax BY EDWARDS	BOWE-CHILDS-HINDS	11-9-81
R14	82-91-Ax BY EDWARDS	ROFF	6-21-82
R15	83-144-Ax BY EDWARDS	LEWIS	4-13-83
R16	84-48-Ax BY EDWARDS	HERMISTON RFD	5-05-84
R17	85-65-A BY EDWARDS	ATKINS	5-08-85
R18	86-105-A BY CRAMER	REMONUMENTATION	1-20-86
R19	94-137-B BY MCKINNIS	WEST	10-5-94
	PARTITION 1994-33		
R20	95-59-B BY EDWARDS	UMATILLA COUNTY	3-05-95
R21	96-42-A BY EDWARDS	VanGORDER	11-20-95
R22	97-201-B BY ROBERTS	BARTLETT	10-1-97
R23	99-41-B BY COPPOCK	MILLER	3-10-99
R24	95-52-B BY COPPOCK	MILLER	3-15-99
	PARTITION 1999-13		
R25	99-82-B BY BALMAN	CROWELL	3-18-97
	PARTITION 1999-23		
R26	99-143-B BY COPPOCK	LOREY	2-08-99
	PARTITION 1999-39		
R27	00-178-B BY ROBERTS	HOPPER	7-01-00
	PARTITION 2000-40		
R28	04-11-B BY EDWARDS	BURNS & SATHER	5-17-04
	SATHER SUBDIVISION		
R29	05-103-B BY EDWARDS	JOHNSTON	4-13-05
	PARTITION 2005-09		
R30	14-78-Ax BY PALMER	GASCHLER	10-13-75
R31	17-19-A BY EDWARDS	SMALLMMON	01-27-78
R32	17-26-B BY EDWARDS	WISE-BARNES	10-31-75

NOTE:
This survey does not subdivide this section. Ties to section monumentation is shown for the purpose of providing ties from those monuments shown on survey 95-59-B to the monuments from survey N-12-B.

LEGEND

- SET A 5/8" x 24" IRON REBAR W/ A 1/8" ORANGE PLASTIC CAP, STAMPED WTS AND 56295LS
- ⊙ FOUND MONUMENT FROM SURVEY 95-59-B AS DESCRIBED
- * FOUND 5/8" REBAR WITH YELLOW CAP FROM 99-82-B
- FOUND 5/8" REBAR FROM SURVEY N-12-B
- ◇ FOUND 5/8" REBAR FROM SURVEY 96-42-A
- COMPUTED POINT

REGISTERED PROFESSIONAL LAND SURVEYOR
Stephen K. Haddock
OREGON
JULY 9, 2001
STEPHEN K. HADDOCK
56295LS
RENEWS 6-30-19

SHEET 1 OF 2

<p>RECEIVED BY Umatilla County Surveyor Date: 7/13/18 Rec'd By: CT No.: 18-040-C</p>	<p>SURVEY FOR Mr. Harry Larson P.O. Box 1373 Hermiston, OR 97838</p>	<p>PROJECT DATE: May 28, 2018</p>
	<p>LOCATION: S5, T4N, R29E, W.M., Umatilla County, Oregon</p>	<p>Project No. 18-4 SCALE: 1" = 300'</p>
<p>WITNESS TREE SURVEYING Stephen K. Haddock, PLS, CFedS P.O. Box 6 Pilot Rock, Oregon 97868 (541) 443-2922</p>		

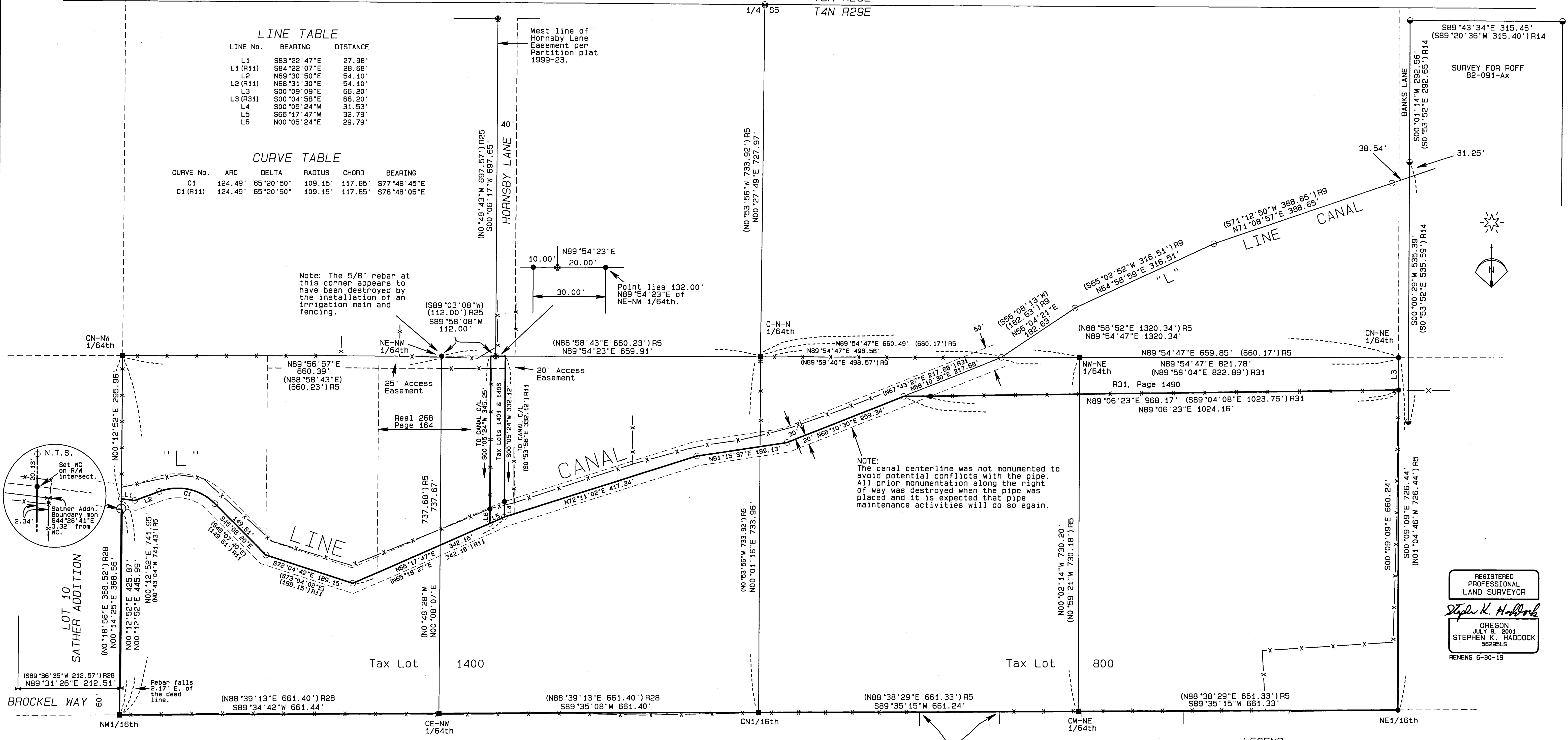
SURVEY LOCATED IN THE NORTH 1/2 OF SECTION 5, T4N, R29E, W.M., UMATILLA COUNTY, OREGON

LINE TABLE

LINE No.	BEARING	DISTANCE
L1	S83°22'47"E	27.98'
L1 (R11)	S84°22'07"E	28.68'
L2	N69°30'50"E	54.10'
L2 (R11)	N68°31'30"E	54.10'
L3	S00°09'09"E	66.20'
L3 (R31)	S00°04'58"E	66.20'
L4	S00°05'24"W	31.53'
L5	S66°17'47"W	32.79'
L6	N00°05'24"E	29.79'

CURVE TABLE

CURVE No.	ARC	DELTA	RADIUS	CHORD	BEARING
C1	124.49'	65°20'50"	109.15'	117.85'	S77°48'45"E
C1 (R11)	124.49'	65°20'50"	109.15'	117.85'	S78°48'05"E



Note: The 5/8" rebar at this corner appears to have been destroyed by the installation of an irrigation main and fencing.

NOTE: The canal centerline was not monumented to avoid potential conflicts with the pipe. All prior monumentation along the right of way was destroyed when the pipe was placed and it is expected that pipe maintenance activities will do so again.

NOTE: The fence is cut and missing between these two fence corners.

NARRATIVE CONTINUED FROM SHEET 1

The north line of this property is the centerline of the "L" Line Canal. That centerline was established from ties to surveys P-121-A, Q-947-A, B2-91-Ax and the plat of Sather Addition. For that part of the ditch not covered by the above surveys, an ortho rectified aerial photo was used to identify the prior location of the ditch because the ditch has been replaced with a pipe.

The NE1/16th was reestablished at record bearing and distance east of the SW-NE 1/64th corner. The CN-NE 1/64th was reestablished using record distances from the NE 1/16th and the C-N-W 1/64th and confirmed against surveys P-121-A and B2-91-Ax. The NW-NE 1/64th falls in a yard at the edge of some paving bricks and appears to be slightly disturbed. The position of the NE-NW 1/64th was calculated using the record tie from the found monuments of Partition 1999-23. It falls at the edge of what appears to be a railroad tie buried on its side.

As noted on sheet 1 of this survey, all of the GLO corners affecting this section have more than one record position with changes occurring over a period of about 20 years. If a complete re-subdivision of the section is pursued based on the current monumentation, most of the shift in the area of this survey would be to the east and south. This shift is the reason that Sather Addition overlaps the west end of this property. However, given the long term occupation and reliance on the monuments from survey N-12-B, I have held them as being the corners they were intended to represent when they were set.

Please see sheet 1 for additional information concerning this survey.

Note: Multiple monuments were found at most corners. Extra monuments are listed below.

- At CN-NW 1/64th: 5/8" rebar from Partition 2000-40 bears S20°41'19"E 7.05'
- At NW 1/16th: 1/2" rebar from M-47-Ax bears S43°04'07"W 1.09'
- 5/8" rebar from survey 99-41-B bears N89°55'10"E 2.35'
- 5/8" rebar SE corner Sather Addn. bears N02°28'26"E 54.99'
- At CN 1/16th: 1/2" rebar (best) origin unknown bears S51°37'06"W 1.81'
- 5/8" rebar from Partition 1999-39 bears S36°03'32"E 4.96'
- At CN-NE 1/64th: 5/8" rebar origin unknown bears N79°06'19"W 2.13'
- 5/8" rebar from Partition 2005-09 bears S30°30'15"E 4.28'
- At NE 1/16th: 3/4" iron pin reported on survey N-12-B and held on partition 1994-33 bears S85°11'54"W 3.62'

- LEGEND**
- SET A 5/8" x 24" IRON REBAR W/ A 1/8" ORANGE PLASTIC CAP STAMPED WTS AND 56295LS
 - ⊕ FOUND MONUMENT FROM SURVEY 95-59-B AS DESCRIBED
 - ★ FOUND 5/8" REBAR WITH A YELLOW CAP FROM 99-82-B
 - ◆ FOUND 5/8" REBAR FROM SURVEY N-12-B
 - ◇ FOUND 5/8" REBAR FROM SURVEY 96-42-A
 - ⊗ FOUND 5/8" REBAR FROM SATHER SUBDIVISION
 - FOUND 3/8" REBAR FROM SURVEY B2-91-Ax
 - COMPUTED POINT

BASIS OF BEARINGS
Bearings are based on NAD 83 grid. Bearings observed near the CE-NW 1/64th corner rotated 0°54'34" clockwise to true bearings.

SHEET 2 OF 2

RECEIVED BY
Umatilla County Surveyor
Date: 7/13/16
Rec'd By: CT
No.: 18-060-C

SURVEY FOR
Mr. Harry Larson
P.O. Box 1373
Hermiston, OR 97838

LOCATION: S5, T4N, R29E, W.M.,
Umatilla County, Oregon

PROJECT DATE: May 28, 2018
Project No. 18-4 SCALE: 1" = 100'
WITNESS TREE SURVEYING
Stephen K. Haddock, PLS, CFedS
P.O. Box G
Pilot Rock, Oregon 97868
(541) 443-2922

REGISTERED PROFESSIONAL LAND SURVEYOR
Stephen K. Haddock
OREGON
JULY 9, 2001
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RENEWS 6-30-19