

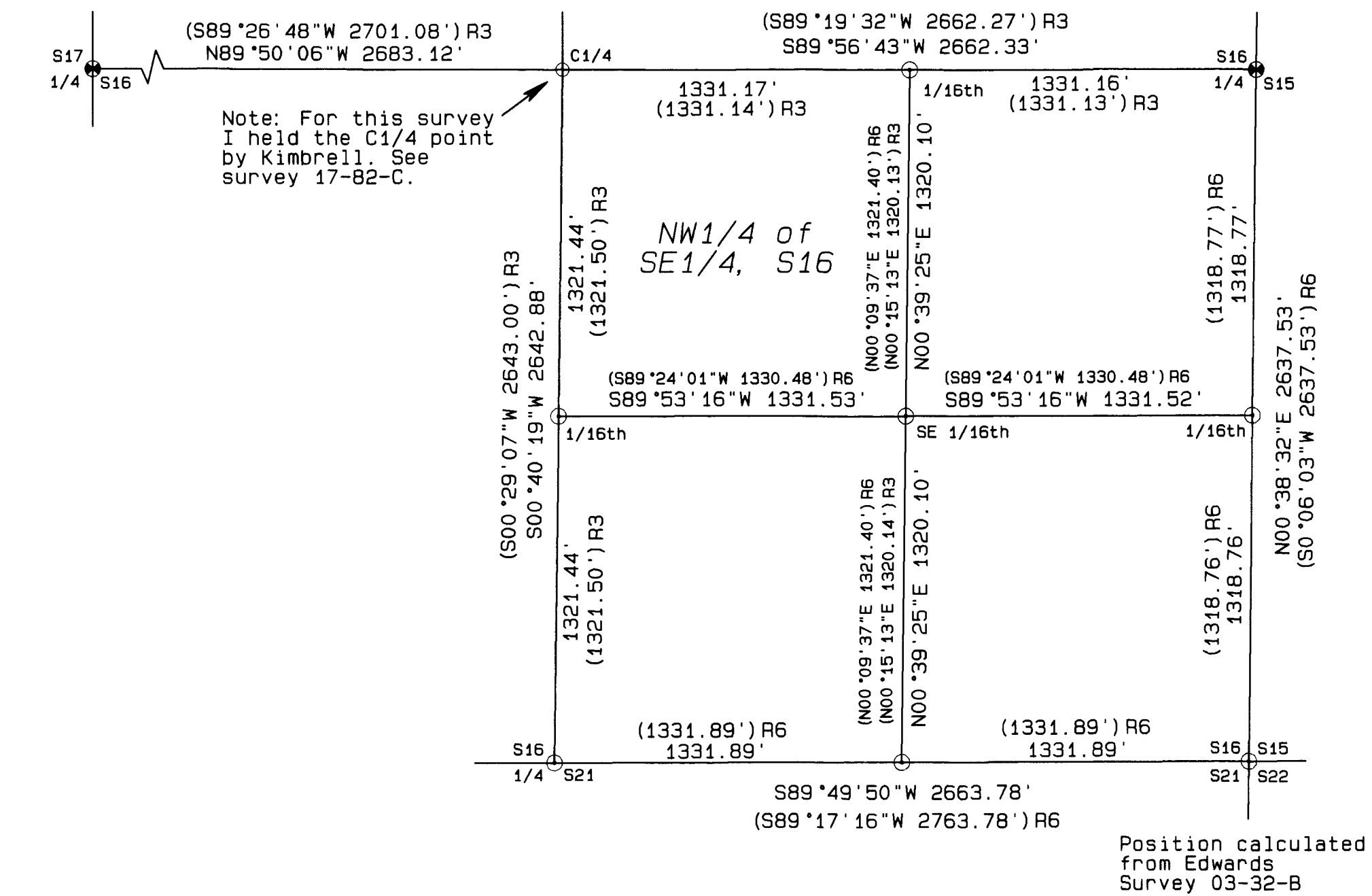
# BOUNDARY ADJUSTMENT SURVEY

LOCATED IN THE NORTH 1/2 OF THE SOUTH 1/2 OF SECTION 16, T3N, R29E, W.M., CITY OF ECHO, UMATILLA COUNTY, STATE OF OREGON.

**BASIS OF BEARINGS**  
Bearings on this map are GPS observed. Grid bearings rotated 1°27'36" clockwise to match the bearings from survey 02-103-B on the centerline of Halstead Street between Dale and Esteb Streets.

**Esteb - Keeler line NOTE:**  
The jog in these lines shown on the assessor's map does not exist but is the result of the deed calling for "along the southerly and westerly lines" of the Keeler tract cited in the deed Book 335, Page 339. This call comes from an error in the Keeler deed. See the narrative for more information.

## DIAGRAM OF SE1/4, S16



## LINE TABLE

| LINE No. | BEARING     | DISTANCE |
|----------|-------------|----------|
| L1       | N33°52'03"W | 33.36'   |
| L1-R5    | S33°42'10"E | 35.32'   |
| L2       | S89°23'38"W | 133.38'  |
| L2-R5    | S89°24'51"W | 133.44'  |
| L3       | N00°25'12"W | 93.02'   |
| L3-R5    | N00°19'10"W | 93.00'   |
| L4       | S89°57'33"W | 43.60'   |
| L5       | S89°57'33"W | 259.87'  |
| L5-R5    | S89°57'33"W | 259.86'  |
| L6       | S89°57'33"W | 30.00'   |
| L7       | S00°00'50"W | 20.00'   |
| L8       | S00°00'50"W | 9.98'    |
| L9       | S20°11'23"E | 60.17'   |
| L10      | N88°27'52"W | 62.17'   |
| L11      | N33°51'58"W | 110.46'  |
| L11-R5   | N33°48'58"W | 110.48'  |
| L12      | N89°54'37"E | 72.50'   |
| L12-R5   | N89°54'37"E | 72.50'   |

**NOTE:**  
There have been many changes in the river channel over the years so that it is impossible to identify a distinct river location for the "bank" of the river as it existed at the time of creation of the Halstead's Additions.

## AREA CALCULATIONS

Acres to transfer = 11.40 m/1.  
Tax Lot 5300 beginning acres = 0.22.  
Adjusted acres = 11.62 m/1.  
Tax Lot 2000 beginning acres = 17.43.  
Adjusted acres = 6.03 m/1.

## NARRATIVE OF SURVEY

This survey was prepared at the request of Mrs. Tammie Williams. The purpose of the survey was to locate and monument the new boundary of the boundary line adjustment approved by the City of Echo on June 15th, 2020 by City of Echo Development permit No. 2020-04 and to prepare new legal descriptions based on this survey.

These same two properties were the subject of a prior boundary adjustment in the year 2002. The survey for that boundary adjustment is recorded as Umatilla County Survey 02-103-B. I have held the monuments from that survey as controlling the common line between these two properties that currently exists. The deeds call for the north line of these properties to run along the south line of Halstead Street. I also held the location of Halstead Street shown on survey 02-103-B and identified by the monuments from that survey. Several of the section corners in this section have more than one monumented location which has resulted in more than one section subdivision. This adjustment only affects the line between the two properties. Therefore, I have only shown calculated ties to the prior subdivisions that most closely agree with the current possessory locations. I did not search for the monuments for the CE1/16th or SE1/16th that were set under survey Q-1056-B. It should be noted that the deed to L.W. Keeler calls for the northeasterly line of the Keeler tract to run to the northeast corner of the Esteb tract and also to run along the "westerly" line of the public road. The northeast corner of the Esteb tract is on the "easterly" line of the public road and therefore both calls cannot be held. I have held the call in the Keeler deed of "along the westerly line of said public road" because it agrees with the bearing and distance calls in the Keeler deed.

This survey was performed using a Trimble R7/R8 RTK GPS system.

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Stephen K. Haddock*  
OREGON  
JULY 9, 2001  
STEPHEN K. HADDOCK  
56299LS  
RENEWS 6-30-21

RECEIVED BY  
Umatilla County Surveyor  
Date: 11/2/20  
Rec'd By: CT  
No.: 20-098-C

**SURVEY FOR**  
Mrs. Tammie Williams  
P.O. Box 273  
Echo, OR 97826

LOCATION: NW-SE & NE-SW of S16, T3N, R29E, W.M., Umatilla County, Oregon.

PROJECT DATE: August 26th, 2020

Project No. 20-11      SCALE: 1" = 100'

**WITNESS TREE SURVEYING**  
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