



Horizontal Scale:  
1" = 100'

### BASIS OF BEARING

S89°34'00"W along the centerline of Columbia Street which is along the south line of the SW 1/4 of Section 2, between the aluminum cap at Columbia and Cleveland and the brass cap marking the southwest corner of Section 2, as shown on Umatilla County Partition Plat 1999-64.

### DEED - REEL 74 PAGE 1625

Lots 9 and 10, and South Half of Lot 8, Block 9, Richmond's Addition to the Town, now City of Helix, Umatilla County, Oregon.

### NARRATIVE

This survey was performed at the request of Tim Smith of the Helix Telephone Company. The purpose of the survey was to monument the corners of properties described in the deed above. A 14 foot alley way north south through the center of Block 9 has been vacated. The west half of this vacation along the deeded property was included in the property for which corners were set.

The found monuments at the junctions of Harrison with Aurora and Vesper were accepted and those at the junctions of Columbia with Harrison, Cleveland and Solar were accepted. The bearings between monuments along Harrison were used for the north-south bearings of Richmond's Addition Streets and the bearings between monuments on Columbia were used for the bearings of east-west street in Richmond's Addition.

The centerline of Harrison was established using the monuments at the junction of Harrison with Aurora and Vesper. The centerline of Cleveland was established by projecting a line northward from the monument at Columbia and Harrison northward parallel to the bearing of Harrison. The centerline of Aurora was established by projecting a line eastward from the found monument at Harrison and Aurora parallel to the centerline of Columbia.

The centerline of Vesper was established by projecting a line eastward from the found monument at Harrison and Vesper parallel to the centerline of Columbia. The boundaries of Block 9 were established parallel to the adjoining street centerlines at a distance of one half the following street widths: Harrison, Vesper and Cleveland - 30 feet; Aurora - 15 feet.

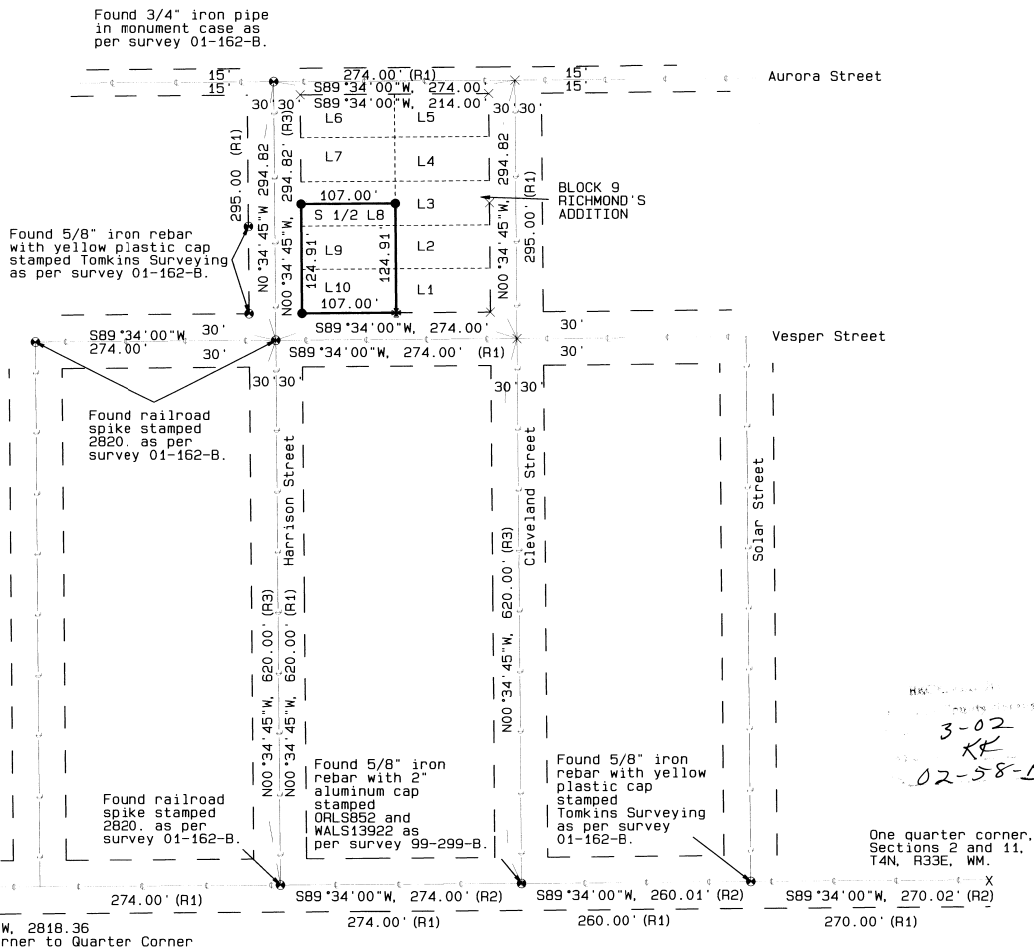
The easterly line of the property surveyed was taken as the north-south midline of Block 9. The northerly line of the property surveyed was taken as the east-west midline of Block 9.

Corner  
Sections 2, 3, 10 and 11,  
T. 4 N., R. 33 E., W. M.

### LEGEND

- Found survey monument as noted.
  - ★ Set 1 1/4" brass washer stamped ORLS852 and WALSI3922 nailed in concrete with 1 1/2" PK nail.
  - SET A 5/8" x 24" IRON REBAR W/ A 1/8" RED PLASTIC CAP STAMPED ORLS 852 AND WALSI 3922
  - × COMPUTED POINT
- R1 RICHMOND'S ADDITION TO TOWN OF HELIX, J. B. WILSON, 1888.
- R2 SURVEY 99-299-B, HADDOCK, 1999.
- R3 SURVEY 01-162-B, FLOWERS, 2001

SURVEY TO SET LOT CORNER MONUMENTS SOUTH HALF LOT 8 AND LOTS 9 AND 10, BLOCK 9 OF RICHMOND'S ADDITION TO HELIX, SOUTHWEST QUARTER SECTION 2, T. 4 N., R. 33 E., W. M.



3-02  
KF  
02-58-B

One quarter corner,  
Sections 2 and 11,  
T4N, R33E, WM.

MONUMENTS SET: DECEMBER 23, 2001

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*David L. Haddock*  
OREGON  
JULY 12, 1988  
DAVID L. HADDOCK  
652  
RENEWS 6-30-03

PROJECT No.  
  
**SURVEY FOR**  
**Mr. Tim Smith**  
**Helix Telephone Co.**  
**200 Concord Street**  
**Helix, OR 97835**

David L. Haddock, Surveyor and Engineer  
P.O. Box 1574  
Pendleton, Oregon 97801  
(541) 276-2174  
**HADDOCK ENGINEERING**  
  
GPS  
AND  
TOTAL STATION