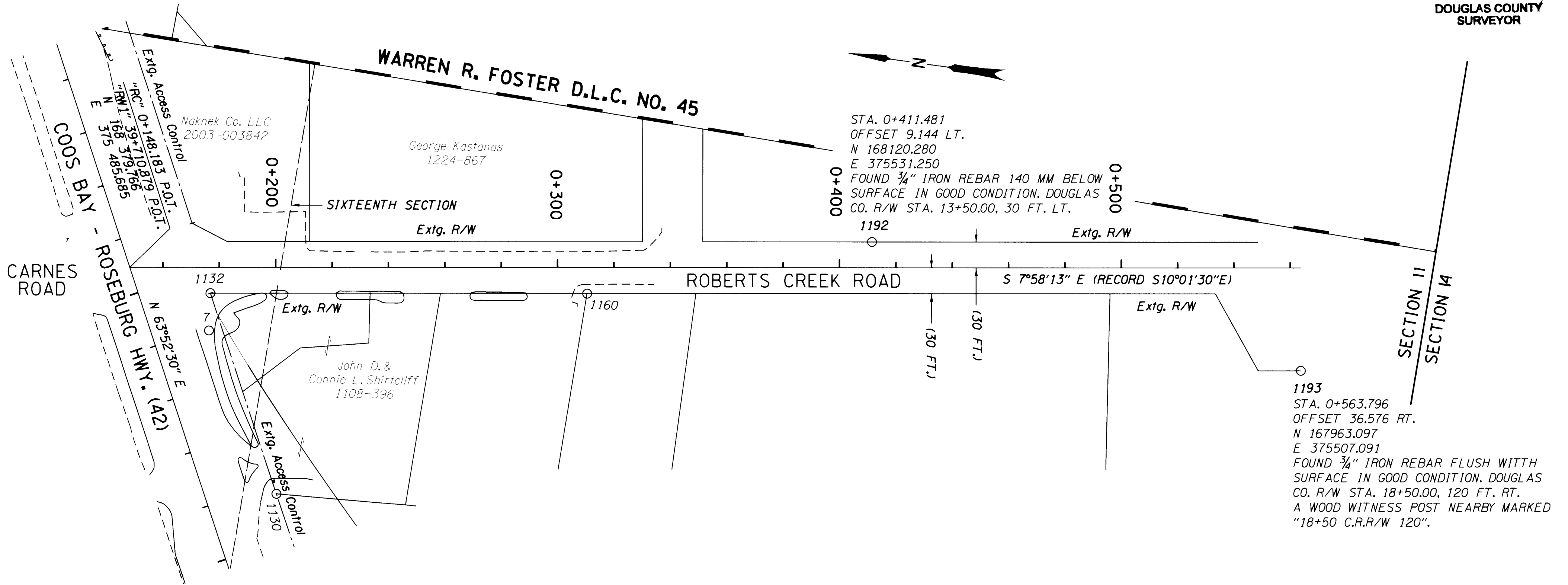


FILED
Date: 6-9-2003 By: JP
This survey consists of: 2 Pgs.
Map: ST. HWY 42-008, A
Name: _____
Corner Rpt: _____

DOUGLAS COUNTY
SURVEYOR



SURVEY NARRATIVE

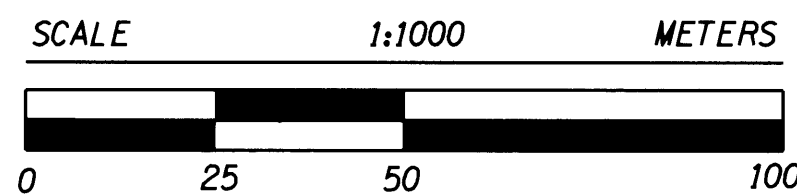
THE PURPOSE OF THIS METRIC SURVEY WAS TO RESOLVE THE CENTERLINE OF CARNES ROAD AND ROBERTS CREEK ROAD. EXISTING HORIZONTAL CONTROL FOR AN OREGON DEPARTMENT OF TRANSPORTATION (ODOT) PROJECT CALLED "WINSTON - INTERSTATE 5" WAS USED TO TIE ADDITIONAL MONUMENTS. THE EXISTING CONTROL NETWORK AND MONUMENT TIE SURVEY, ST. HWY. 42-007, WAS FILED AT THE COUNTY SURVEYOR'S OFFICE APRIL 29, 2002. THE ORIGINAL FIELD NOTES FOR THE MONUMENT TIES WERE ADDED TO THE ORIGINAL FIELD NOTES (OF THE PREVIOUSLY FILED SURVEY) ARCHIVED IN SALEM AS BOOK #3750.

THE BASIS OF BEARING WAS TAKEN FROM FILED SURVEY ST. HWY. 42-007.

THE COORDINATES FOR THIS SURVEY ARE TAKEN FROM FILED SURVEY ST. HWY. 42-007 ON A LOCAL DATUM PLANE REPRESENTING TRUE GROUND DISTANCES AND WERE DERIVED FROM THE OREGON STATE PLANE COORDINATE SYSTEM OF 1927, SOUTH ZONE. TO CONVERT METRIC COORDINATES AND DISTANCES TO ENGLISH, DIVIDE BY 0.30480061 (OR, 1 METER = 3937 US SURVEY FEET / 1200).

A LEICA "TCA 1800" TOTAL STATION WAS USED TO TIE EXISTING MONUMENTS. THE LEICA TCA 1800 HAS THE FOLLOWING ACCURACY: STANDARD ANGULAR ERROR OF +/- 1 SECOND, AND A STANDARD DISTANCE ERROR OF +/- 2 MM, +/- 2 PPM.

THE EXISTING NETWORK DATA IS SHOWN ON FILED SURVEY ST. HWY. 42-007.



NOTE:
FOR MONUMENTS SHOWN BUT NOT DESCRIBED
SEE SURVEY ST. HWY. 42-007

ALIGNMENT RETRACEMENT NARRATIVE

ALIGNMENT "RC" (ROBERTS CREEK RD./DIXONVILLE CARNES RD./COUNTY RD. NO. 16)

THE RECORD OFFSET FROM POINT 1192 AND 1193 WAS USED TO FORM A TANGENT WHICH EXTENDED TO INTERSECT "RW1" CENTERLINE ON FILED SURVEY ST. HWY. 42-007. RECORD ENGLISH STATION 13+50.00 WAS CONVERTED TO METRIC STATION 0+411.481 AND WAS HELD ON POINT 1192. THE RESOLVED CENTERLINE FIT WELL WITH THE PROPERTY CORNERS ON ROBERTS CREEK RD. SHOWN ON FILED SURVEY ST. HWY. 42-007.

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Marshall R. Wagstaff

OREGON
JANUARY 9, 2001
MARSHALL R. WAGSTAFF
49476LS

EXPIRES: JUNE 30, 2004



1 METER = 3937 U.S. FEET / 1200
TO CONVERT A METRIC DISTANCE DIVIDE BY 0.30480061

OREGON DEPARTMENT OF TRANSPORTATION
ADDENDUM TO SURVEY ST. HWY. 42-007
RIGHT OF WAY RETRACEMENT

WINSTON - INTERSTATE 5
COOS BAY ROSEBURG HWY.
DOUGLAS COUNTY

3500 STEWART PARKWAY, SUITE 140
ROSEBURG, OREGON 97470

JUNE 1, 2003
PROJECT KEY #09841

SHEET 1 OF 2