

GEODETTIC CONTROL SURVEY
FOR THE
OREGON DEPARTMENT OF TRANSPORTATION
ALONG ST. ROUTE #74 (ST. HWY #52)
IN MORROW AND UMATILLA COUNTIES
OCTOBER 11, 1994
(REVISED NOVEMBER 30, 1994)

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO PROVIDE GEODETTIC CONTROL ALONG STATE HIGHWAY #52 PRIOR TO THE RE-CONSTRUCTION OF 3 BRIDGES.

THE FIELD EQUIPMENT INCLUDED THREE TRIMBLE 4000SSE DUAL FREQUENCY GPS RECEIVERS. THE FIELD CREW, UNDER MY DIRECT SUPERVISION, INCLUDED THREE EMPLOYEES OF THE OREGON DEPARTMENT OF TRANSPORTATION.

TWO (2) OREGON HIGH PRECISION NETWORK STATIONS WERE USED FOR HORIZONTAL CONTROL, "PENDLETON" AND "CBL 1". ALL THE NEW STATIONS WERE LEVELED OVER TO FROM NEARBY BENCH MARKS BY THE STATE FIELD CREWS.

I HELD STATIONS "DAY", "LUT", "MOT", AND "NEK" FOR VERTICAL CONTROL AND LET THE REST FLOAT.

THE REVISION WAS NECESSARY DUE TO NEW (REVISED) ELEVATIONS ON STATIONS "MOT" AND "NEK".

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Walter L. Caswell

OREGON
JULY 8, 1966
WALTER L. CASWELL
737

RECEIVED BY

Used To Check Survey

Date 12-94

Checked By KK

No. 94-172-9

EXPIRES 12/31/95
SHEET 1 OF 9