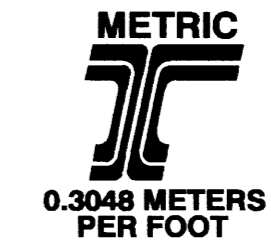


COUNTY SURVEYORS FILE DATA  
DO NOT REMOVE FROM OFFICE

# A PORTION OF THE EAST HALF OF SECTION 13 T.22 S., R.13 W. W.M. DOUGLAS COUNTY, OR.



FILED

Date: 11-8-1999 By: JP  
This survey consists of: 35 SHEETS  
Map: M133-47 A  
Narrative: \_\_\_\_\_  
Corner Rpt: \_\_\_\_\_  
DOUGLAS COUNTY  
JP SURVEYOR

MAP FILE M133-47A

## SURVEY NARRATIVE

### PURPOSE AND EQUIPMENT

THE PURPOSE OF THIS SURVEY IS TO ESTABLISH THE CENTER OF THE RIGHT OF WAY FOR OREGON STATE HIGHWAY 9 (U.S. HWY 101) AND IT'S RELATIONSHIP TO SURROUNDING FOUND MONUMENTS. THIS PROJECT WAS FOR PREPARATION OF A DIGITAL TERRAIN MODEL TO REPAIR A LAND SLIP OUT AT 7+425 +/- ALONG THE EAST EDGE OF THE HIGHWAY. ALSO PART OF THIS WORK WAS TO COLLECT SUFFICIENT BOUNDARY EVIDENCE TO ESTABLISH OUR RIGHT OF WAY LIMITS FOR RIGHT OF WAY ACQUISITION.

FIELDWORK WAS PERFORMED BY ODOT STAFF BETWEEN DEC 1996 AND MARCH 1999. SURVEY EQUIPMENT FOR THIS PROJECT WAS A LEICA TCA 1800 ELECTRONIC THEODOLITE, SERIAL # 416512. THIS INSTRUMENT IS CHECKED AGAINST THE BANDON BASE LINE ROUTINELY AND THE RECORDS OF THESE CHECKS ARE KEPT IN OUR OFFICE. DATA WAS TRANSFERRED DIRECTLY USING A PCMCIA CARD AND LEICA SOFTWARE.

### BOUNDARY EVIDENCE

PRIOR TO THIS SURVEY A SEARCH WAS MADE OF EXISTING DOUGLAS COUNTY AND ODOT RECORDS TO DETERMINE THE PRESENCE OF BOUNDARY EVIDENCE THAT WAS LIKELY TO BE ENCOUNTERED IN THIS SURVEY.

ON THIS MAP ARE NOTED POSITIONS THAT MAY BE IN CONFLICT BETWEEN OCCUPATION LINES, RECORD DEED LINES AND FOUND MONUMENTS. IT IS NOT THE PURPOSE OF THIS SURVEY TO RESOLVE ANY BOUNDARY DIFFERENCES INVOLVING PRIVATE PROPERTY THAT MAY OR MAY NOT EXIST. THESE POSITIONS ARE NOTED AND TIED ONLY AS FOUND FIELD EVIDENCE FOR THE PERPETUATION OF BOUNDARY INFORMATION AND AS THEY MAY AFFECT THE PUBLIC RIGHT OF WAY.

IT IS NOT THE INTENT OF THIS SURVEY TO ESTABLISH ANY BOUNDARIES OF PRIVATE LANDS NOT DIRECTLY AFFECTING THE RIGHT OF WAY. WE HAVE NOTED SUCH BOUNDARY EVIDENCE AS FOUND DURING OUR WORK SOLELY TO PERPETUATE THE EVIDENCE AS REQUIRED IN ORS 209.

THE ROSEBURG OFFICE LOCATION CREW MADE AN INITIAL FIELD SEARCH AND DATA COLLECTED FOR THE DIGITAL TERRAIN MODEL. I TOOK OVER THIS PROJECT IN THE SPRING OF 1998 AND TIED ADDITIONAL FOUND MONUMENTS AND RESOLVED THE CENTERLINE OF HIGHWAY 101 AS IS INDICATED HEREON.

THE CENTERLINE STATIONING WAS ESTABLISHED BY ACCEPTING POINT 1002 AS BEING AT 7+193.280 (236+00.00 150.00' RT.) 45.720 METERS RIGHT OF CENTERLINE. REFER TO ODOT MAP 7B-7-13 FOR POSITION AND RECORD DATA. USING A ROTATION FROM THE POSITION OF FOUND MONUMENT 1054 I ESTABLISHED THE BEARING FOR THE RIGHT OF WAY CENTERLINE. ALL STATIONS AND DISTANCES HAVE BEEN CONVERTED FROM IMPERIAL TO METRIC FOR THIS SURVEY. THE CONVERSION FACTOR USED WAS .3048 METERS PER FOOT.

### ODOT CONTROL POINTS

SURVEY CONTROL POINTS SET DURING THIS SURVEY WERE NOT SET ON, AND DO NOT REPRESENT PROPERTY LINES, OR RIGHT OF WAY LINES EXCEPT AS INDICATED HEREON. THEY ARE INTENDED SOLELY FOR ODOT'S OWN USE IN SUPPORT OF ANY PROPOSED OR FUTURE TRANSPORTATION RELATED PROJECTS. THESE POINTS MAY BE DESTROYED BY FUTURE HIGHWAY OPERATIONS. IT IS NOT THE INTENT OF ODOT TO PERPETUATE THE CONTROL POINTS AS PERMANENT MONUMENTS.

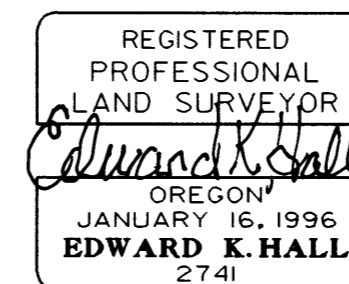
THE INDICATED RIGHT OF WAY MONUMENTS WERE SET AT THE ANGLE POINTS OF THE NEW RIGHT OF WAY TO THE EXTENT PRACTICAL.

### MAP REFERENCES

ODOT R/W MAP 7B-7-12, 7B-7-13, CS 58-152, M 128-75 AND POINT IDENTIFIER 700500

### BASIS OF BEARING

THE BASIS OF BEARING FOR THIS PROJECT WAS TAKEN BETWEEN FOUND ODOT MONUMENTS 1002 AND 1054. THE BEARING BETWEEN THESE TWO MONUMENTS WAS COMPUTED AS S.08°09'15"W. - 254.437 FROM ODOT 7B-7-13. MY MEASUREMENT WAS S.08°09'15"W. - 254.400. THIS WAS ACCEPTED AS THE BEST AVAILABLE EVIDENCE OF THE ORIGINAL CENTERLINE SURVEY. THE ROSEBURG OFFICE USING A SINGLE RTK GPS RECEIVER ESTABLISHED THE COORDINATE BASE. DUE TO THE POTENTIAL ERROR IN THIS METHOD THE COORDINATES WERE ACCEPTED AS LOCAL DATUM PLANE ONLY WITH NO DIRECT RELATIONSHIP TO STATE PLANE.



EXPIRES  
30 JUNE 2001

REVISED 19 OCT 1999

## OREGON DEPARTMENT OF TRANSPORTATION R/W MONUMENTATION AND CONTROL MAP WINCHESTER HILL SLIDE REPAIR PROJECT

O.D.O.T. CREW 3811 COQUILLE  
307 HWY. 42E COQUILLE, OR. 97423

O.D.O.T. KEY NO. 08936 1 OCT 1999 SHEET 1 OF 3

ST. HWY. 101-004A

MAP FILE M133-47A