

C.S. # 16488

METRIC SURVEY



R=N 88°45'36" W PER CS #15683 CALCULATED DIST. 229.170 m

MAULSBY EROSION REPAIR KEY No.11078  
R=N 89°04'51" W PER CS #15683 CALCULATED DIST. 162.707 m

# MAP OF SURVEY

LOCATED IN THE SE 1/4 OF SECTION 8  
TOWNSHIP 40 SOUTH, RANGE 2 EAST,  
WILLAMETTE MERIDIAN, JACKSON COUNTY

RECEIVED  
DATE April 20, 2000 BY GSP  
This survey consists of:  
1 sheet(s) Map  
0 page(s) Narrative  
JACKSON COUNTY SURVEYOR

FOUND 5/8" IR WITH PADDLE MARKED "STA 400+30.56, PT 150' LEFT" PER 8B-26-17

FOUND 5/8" IR WITH PADDLE MARKED "STA 402+36.60, PS 250' LEFT" PER 8B-26-17

SPIRAL: 152.400 m (500')  
S=6°15'  
α=0.5

INTERSTATE 5

GOVT. LOT 6

GOVT. LOT 7

### SURVEYOR

OREGON DEPARTMENT OF TRANSPORTATION  
ROGUE VALLEY AREA OFFICE  
200 ANTELOPE ROAD  
WHITE CITY, OREGON 97503

### SURVEY DATA

FIELD WORK WAS COMPLETED: MARCH 21, 2000.  
BASIS OF BEARING: C.S. # 15683  
COORDINATES: ASSUMED

### LEGEND

- FOUND MONUMENT AS NOTED
- CS FILED SURVEY AT JACKSON COUNTY SURVEYOR'S OFFICE
- R= RECORD
- IR IRON ROD
- RADIAL LINE

### SURVEY NARRATIVE

TO COMPLY WITH O.R.S. 209.250

FOR: OREGON DEPARTMENT OF TRANSPORTATION (ODOT), ROGUE VALLEY AREA OFFICE  
200 ANTELOPE ROAD, WHITE CITY, OREGON 97503

PURPOSE: TO DETERMINE THE RELATIONSHIP BETWEEN THE BOUNDARIES AND EROSION CHANNEL OF THIS PARCEL. (TAX LOT 500)

PROCEDURE: A TRAVERSE WAS RUN THROUGH THE ENTIRE PROJECT AND FOUND MONUMENTS WERE LOCATED AS DEPICTED ON THIS MAP. SURVEY No. 15683 WAS USED AS THE BASIS OF BEARING. ODOT RIGHT OF WAY MAP 8B-26-17, DATED 1962 WAS USED TO DETERMINE THE RIGHT OF WAY ALONG THE WESTERLY EDGE OF THIS PARCEL. THE RAILROAD RIGHT OF WAY LINES WERE NOT SURVEYED. THE RAILROAD RIGHT OF WAY LINES DEPICTED ON THIS MAP WERE DERIVED FROM SPLITTING THE RAILROAD TRACKS AND OFFSETTING THAT LINE 50' WESTERLY THEN BEST FITTING THE RAILROAD RIGHT OF WAY MAP V-15-5 TO THE TRACK ALIGNMENT. AS NOTED IN CS 15683, THERE APPEARS TO BE SOME AMBIGUITY AS TO THE WIDTH OF THE RAILROAD RIGHT OF WAY BEING 100' OR 200'. THIS MAP SHOWS THE RIGHT OF WAY LINE AT 50' FROM CENTERLINE. THE CENTERLINE OF THE EXISTING DRAINAGE SHOWN IS THE EROSION PROBLEM AREA ON THIS PARCEL

EQUIPMENT: LEICA TCA 1800 TOTAL STATION WITH A STANDARD ANGULAR ERROR OF +/- 1 SECOND, AND A STANDARD DISTANCE ERROR OF +/- 2mm, +/- 2ppm.

T40S, R2E, SE 1/4 SEC 8, TAX LOT 500

IDENTICAL POINT

(SPIRAL)  
L=19.517 m

76.20 m (250')

RIGHT OF WAY CENTERLINE

CENTERLINE DATA PER ODOT MAP 8B-26-17, (1962)  
2°30' C.R.  
TA=30°10'  
Ts=264.807 m (868.79')

INTERSTATE 5

76.20 m (250')

CENTERLINE OF DRAINAGE APPROXIMATE ENGINEER'S STATION = 412+81, 76.2 m LEFT

GOVT. LOT 6

FOUND 5/8" IR WITH PADDLE MARKED "STA 414+43.27, PCS 250' LEFT" PER 8B-26-17

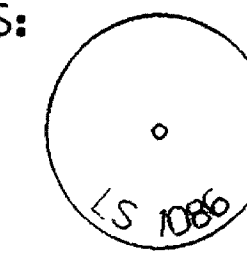
FOUND 5/8" IR WITH 4"x4" WOOD RIGHT OF WAY POST. ORIGIN UNDETERMINED

SPIRAL: 152.400 m (500')  
S=6°15'  
α=0.5

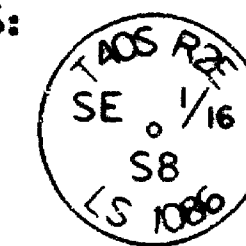
(SPIRAL)  
L=34.313 m

S 03°11'52" W, R=300.057 m (984.44')  
BASIS OF BEARING PER CS #15683

FOUND 5/8" REBAR WITH 2" ALUMINUM CAP MARKED THUS:



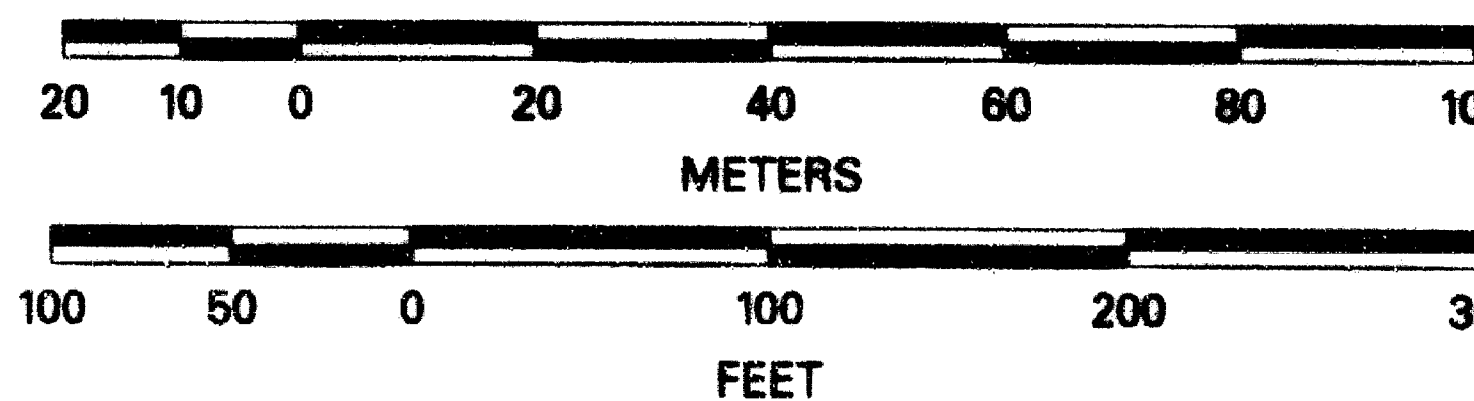
FOUND 5/8" REBAR WITH 2" ALUMINUM CAP MARKED THUS:



Pt. No.	North	East
502	9979.958	20097.999
504	9969.598	20095.496
507	9946.514	20155.486
513	10247.280	20172.290
515	10341.771	19823.008
516	10315.404	19887.574

REGISTERED PROFESSIONAL LAND SURVEYOR  
JOHN R. PARIANI  
JULY 13, 1999  
#5182LS  
EXPIRES: DEC. 31, 2000

SCALE 1:1000



RAILROAD RIGHT OF WAY PER MAP V-15-5

CENTER OF RAILROAD TRACKS

CENTERLINE OF EXISTING DRAINAGE

EXISTING BARBED WIRE FENCE IN POOR SHAPE

GOVT. LOT 7

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL, AND RECOVERY MAP

INTERSTATE 5, MILEPOST 7.5 +/-  
JACKSON COUNTY, OREGON

PROJECT MANAGER - JOE THOMAS  
SURVEY CREW - R. SMALL, S. CAPPELLO  
DRAFTED BY - J. PARIANI

DATE: MARCH 31, 2000

CADD File: 11078\_MRM.DGN

C.S. # 16488