

# ODOT LEGEND

BOUNDARY LINE LEGEND	
	EXISTING HIGHWAY RIGHT OF WAY
	EXISTING STREET RIGHT OF WAY
	EXISTING HIGHWAY ACCESS CONTROL/RIGHT OF WAY
	NEW RIGHT OF WAY
	FALSE CALL
	PERMANENT EASEMENT
	EXISTING PROPERTY
	DONATION LAND CLAIM
	DONATION LAND CLAIM (BOTH SIDES)
	SECTION
	1/4 SECTION
	1/16 SECTION OR GOVERNMENT LOT

POINT LEGEND			
	FOUND MONUMENT		FOUND ODOT NETWORK POINT
	DESTROYED MONUMENT		DESTROYED ODOT NETWORK POINT
	SET STRATEGIC POINT		FOUND ODOT GPS CONTROL POINT
	SET RAW MONUMENT		DESTROYED ODOT GPS CONTROL POINT

## NARRATIVE

### PURPOSE:

THE PURPOSE OF THIS SURVEY WAS TO MONUMENT THE RIGHT-OF-WAY ACQUIRED FOR THE ODOT CONSTRUCTION PROJECT I-5: EXIT 99 INTERCHANGE IMPROVEMENTS. THIS SURVEY IS LOCATED ON THE I-5 PACIFIC HIGHWAY DOUGLAS COUNTY, OREGON. THE LDP COORDINATES, BASIS OF BEARING, CONTROL NETWORK ACCURACIES, AND RESOLVED ALIGNMENTS ARE TAKEN FROM THE ODOT SURVEY FILED WITH THE DOUGLAS COUNTY SURVEYOR NUMBERED "ST.HWY. I5-015" AND DATED FEBRUARY 13, 2004. THE FIELD NOTES FOR THIS SURVEY ARE ARCHIVED IN SALEM AT THE ODOT MAP AND PLAN CENTER IN FIELD BOOK 4190.

### MONUMENTATION:

THE RIGHT-OF-WAY MONUMENTS WERE SET BY THE ROSEBURG SURVEY CREW ON FEBRUARY 14, 2008 IN ACCORDANCE WITH THE ODOT DRAWING 10B-20-5. A LEICA TCA 1800 TOTAL STATION (EQUIPMENT # 97-TS06) WAS USED TO MAKE NETWORK OBSERVATIONS AND SET THE RIGHT-OF-WAY MONUMENTS. THIS INSTRUMENT HAS THE FOLLOWING ACCURACY STANDARDS: ANGULAR ERROR +/- 1 SECOND AND DISTANCE STANDARD OF +/- 2 MM, +/- 2 PPM. A DILIGENT SEARCH WAS MADE TO LOCATE ALL PREVIOUSLY SET NETWORK CONTROL POINTS. DURING THE SEARCH FOR THE ORIGINAL CONTROL POINTS IT WAS FOUND THAT SEVERAL HAD BEEN MOVED OR DESTROYED. HOWEVER A NUMBER OF UNDISTURBED NETWORK CONTROL POINTS FROM ODOT SURVEY "ST.HWY. I5-015, WERE FOUND AND ARE LISTED IN THE RECOVERED MONUMENT TABLE ON SHEET 3 OF THIS SURVEY. THEY WERE SUFFICIENT TO PERPETUATE THE NEW RIGHT-OF-WAY IN ACCORDANCE WITH OREGON REVISED STATUTE (ORS) CHAPTER 209, SECTION 155, SUBSECTION 2 (b). NO ADJUSTMENT TO THE ORIGINAL NETWORK CONTROL WAS REQUIRED AND THE DESTROYED MONUMENTS ARE NOTED IN THE RECOVERED MONUMENT TABLE ON SHEET 3. THE RIGHT-OF-WAY MONUMENTS SET WERE NUMBERED 5000 AND 5001. THEY WERE SET BY THE FOLLOWING METHODS USING EXISTING CONTROL NETWORK POINTS:

5000-5001 WERE SET USING ESTABLISHED NETWORK CONTROL POINTS 24, 18, AND 15. POINT 600, A STRATEGIC POINT WAS ESTABLISHED BY SETTING A HUB AND TACK. FROM THIS POINT, NETWORK POINTS 18, 24 AND 15 WERE BACKSIGHTED AND USING THE "FREE STATION" PROGRAM IN THE TCA 1800 TOTAL STATION AND ESTABLISHED THE COORDINATES OF POINT 600. THEN THE RIGHT-OF WAY MONUMENTS 5000 AND 5001 WERE SET FROM THIS POINT.

THIS SURVEY UTILIZED THE LDP COORDINATES FROM THE FILED SURVEY I5-015 WHICH IS BASED ON THE OREGON COORDINATE SYSTEM (OCS) OF 1983(1991) SOUTH ZONE AND ADJUSTED TO THE LOCAL DATUM PLANE (LDP). TO CONVERT THE LDP COORDINATES TO STATE PLANE COORDINATES MULTIPLY THE LDP COORDINATES BY THE COVERSION FACTOR OF 0.99986799. ALL MONUMENTS WERE SET FLUSH WITH GROUND OR JUST BELOW IT AS NOTED ON THE TABLES.

NO ELEVATIONS WERE ESTABLISHED FOR THESE SET POINTS AND ELEVATIONS SHOWN IN TABLE ARE FROM PREVIOUS SURVEY I5-002 AND SHOULD BE FIELD VERIFIED.

REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
*James M. Stanley*  
 OREGON  
 JULY 11, 2000  
 JAMES M. STANLEY  
 49863LS

EXPIRES 06/30/2010

SI FEET  
  
 OREGON DEPARTMENT OF TRANSPORTATION  
 RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP  
 I-5: EXIT 99 INTERCHANGE IMPROVEMENTS  
 INTERSTATE 5  
 DOUGLAS COUNTY

FOR ODOT REGION 3  
 3500 NW. STEWART PKWY.  
 ROSEBURG, OR. 97470

OCTOBER 1, 2008

SHEET 2 OF 3

ST. HWY I5 -021B