

NARRATIVE

PURPOSE

THE PURPOSE OF THIS SURVEY WAS TO MONUMENT NEWLY ACQUIRED RIGHT OF WAY FOR THE CONSTRUCTION OF A PROJECT NAMED OR42: HOOVER HILL-LOOKINGGLASS CREEK. THE PROJECT LOCATION IS ON COOS BAY - ROSEBURG HIGHWAY (OREGON 42), LYING BETWEEN THE WESTERLY CITY LIMITS OF WINSTON AND HOOVER HILL SUMMIT. THIS SURVEY PERPETUATES THE ALIGNMENT AND RIGHT OF WAY DEVELOPED FOR THE PROJECT IN CONFORMANCE WITH ORS CHAPTER 209, SECTION 155. THE CONSTRUCTION OF THE PROJECT WAS COMPLETED BETWEEN APRIL 2011 AND AUGUST 2011. THE ORIGINAL FIELD NOTES FOR THIS SURVEY RESIDE IN SALEM AT THE ODOT MAPS AND PLANS CENTER IN BOOK 4398.

REFERENCE DOCUMENTS USED

ODOT DRG. NO. 11B-1-21 AND ST. HWY. 42-014

DEED REFERENCES USED

INSTR. NO. 2009-018624; INSTR. NO. 2009-012044; INSTR. NO. 2009-012045, INSTR. NO. 2009-011184; INSTR. NO. 2009-018622; AND INSTR. NO. 2009-013186.

PROCEDURE

THE R/W MONUMENTS WERE ESTABLISHED BY UTILIZING THE CENTER LINES AND STATION AND OFFSET CALLS GIVEN ON ODOT RIGHT OF WAY DRAWING 11B-1-21 AND CONFIRMED IN THE DEEDS LISTED. SET MONUMENTATION BEGINS AT "EXTG" 1301+00 AND ENDS AT "EXTG" 1381+05 ON THE COOS BAY - ROSEBURG HIGHWAY. THE HIGHWAY CENTER LINE WAS REALIGNED BETWEEN STATION EQUATION POINT "EXTG" 1304+18.33 P.O.T. BK. = 1304+18.33 P.O.T. AH. AND STATION EQUATION POINT 1335+48.17 P.T. BK. = "EXTG" 1335+27.22 P.O.T. AH. THE "EXTG" CENTER LINE SHOWN EASTERLY AND WESTERLY OF THIS REALIGNED SECTION IS FROM FILED SURVEY ST. HWY. 42-014. THE ORIGINAL CONTROL ESTABLISHED IN COUNTY SURVEY ST. HWY. 42-014 WAS USED TO CONTROL ALL FINAL MONUMENTATION FIELD WORK. MONUMENTS WERE SET BY RADIAL COORDINATE STAKEOUT METHOD FROM CONTROL MONUMENTS.

COORDINATES AND BASIS OR BEARINGS

THE BASIS OF BEARING FOR THIS SURVEY IS THE CONTROL ESTABLISHED BY ODOT ON AUGUST 3, 2009 AND IS ON FILE WITH THE DOUGLAS COUNTY SURVEYORS OFFICE AS ST. HWY. 42-014.

HORIZONTAL AND VERTICAL CONTROL

THIS SURVEY UTILIZES A LOCAL DATUM PLANE (LDP) WHICH IS RELATIVE TO THE OREGON COORDINATE SYSTEM (OCS) - SOUTH ZONE NAD 83(98 ADJUSTMENT) WITH RESPECT TO THE LOCAL LATITUDE AND GROUND ELEVATION. THE LDP COORDINATES DEFINE TRUE GROUND DISTANCES. TO CONVERT LDP COORDINATES TO THE OREGON COORDINATE SYSTEM (OCS) - SOUTH ZONE NAD 83(98 ADJUSTMENT), MULTIPLY THE LDP COORDINATES BY A COMBINED FACTOR OF 0.99986943106. THE VERTICAL DATUM IS NAVD 88.

EQUIPMENT USED

THE SURVEY EQUIPMENT USED WAS A LEICA VIVA TS-15 TOTAL STATION WHICH HAS THE FOLLOWING ACCURACY: STANDARD ANGULAR ERROR +/- 1 SECOND AND STANDARD DISTANCE ERROR OF +/- 1MM +1.5 PPM.

NOTES

CONTROL POINTS SHOWN ON THIS SURVEY DO NOT REPRESENT PROPERTY LINES OR RIGHT OF WAY LINES. THEY ARE INTENDED TO PERPETUATE THE ALIGNMENTS AND RIGHT OF WAY DEVELOPED FOR THIS PROJECT IN CONFORMANCE WITH ORS CHAPTER 209, SECTION 155. WHITE CARSONITE WITNESS POSTS MARKED "RIGHT OF WAY BOUNDARY MARKER NEARBY" WERE SET AT POINTS 5001 THROUGH 5030.

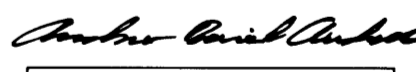
PERMANENT EASEMENTS ACQUIRED FOR THE OR42: HOOVER HILL-LOOKINGGLASS CREEK PROJECT ARE NOT SHOWN ON THIS RECORD OF SURVEY. PLEASE REFER TO ODOT DRG. NO. 11B-1-21 FOR A MAP SHOWING ANY EASEMENTS OF RECORD AND DEED REFERENCES.


RIGHT OF WAY INFORMATION SHOWN WITHOUT PARENTHESIS OR BRACKETS IS MEASURED. IF MEASURED DATA DIFFERS FROM RECORD DATA, BOTH ARE SHOWN. IF ONLY RECORD INFORMATION IS SHOWN, IT WAS HELD

BOUNDARY LINE LEGEND	
-----	EXISTING RIGHT OF WAY
-----	EXISTING HIGHWAY ACCESS CONTROL/RIGHT OF WAY
-----	EXISTING PROPERTY
.....	CITY LIMITS (THIS SIDE)
-----	DONATION LAND CLAIM (THIS SIDE)
-----	DONATION LAND CLAIM (BOTH SIDES)
-----	TOWNSHIP
-----	SECTION
-----	1/4 SECTION
-----	1/16 SECTION OR GOVERNMENT LOT
.....	FALSE CALL

RECOVERED MONUMENTS TABLE (FROM ST. HWY. 42-014, AUGUST 2009) (SEE SHEETS 4-8 FOR LOCATION)

PT. NO.	LDP NORTHING	LDP EASTING	STATION	OFFSET (- IS LT.)	DATE	DESCRIPTION	REFERENCE
1029	537157.002	4125571.855	"EXTG" 1293+10.01	95.14	4/29/11	FD. 5/8" IRON REBAR W/ 1 1/4" PLASTIC CAP STAMPED "OREGON STATE HIGHWAY DIV.", 0.4 FT. BELOW SURFACE, GOOD CONDITION, PADDLE BOARD NEARBY MARKED "SHRW 1292+00 POC 95 RT"	10C-54-2
1030	537229.818	4125848.364	"EXTG" 1295+25.02	-94.75	4/29/11	FD. 5/8" IRON REBAR W/ 1 1/4" PLASTIC CAP STAMPED "OREGON STATE HIGHWAY DIV.", 0.3 FT. BELOW SURFACE, GOOD CONDITION, STINGER NEARBY.	10C-54-2
1031	537050.107	4125832.176	"EXTG" 1295+69.92	80.14	4/29/11	FD. 5/8" IRON REBAR W/ 1 1/4" PLASTIC CAP STAMPED "OREGON STATE HIGHWAY DIV.", 0.2 FT. BELOW SURFACE, GOOD CONDITION, PADDLE BOARD NEARBY MARKED "SHRW 1295+70 POS 80 RT"	10C-54-2
1032	537059.636	4125868.620	"EXTG" 1295+99.94	60.12	4/29/11	FD. 5/8" IRON REBAR W/ 1 1/4" PLASTIC CAP STAMPED "OREGON STATE HIGHWAY DIV.", 0.2 FT. BELOW SURFACE, GOOD CONDITION, BENT PADDLE BOARD NEARBY MARKED "SHRW 1296+00 POS 60 RT"	10C-54-2
1033	537129.045	4126149.265	"EXTG" 1298+59.93	-64.84	4/29/11	FD. 5/8" IRON REBAR W/ 1 1/4" PLASTIC CAP STAMPED "OREGON STATE HIGHWAY DIV.", 0.3 FT. BELOW SURFACE, GOOD CONDITION, PADDLE BOARD NEARBY MARKED "SHRW 1298+60 POS 65 LT"	10C-54-2
1035	536992.823	4126272.786	"EXTG" 1299+99.94	55.00	4/29/11	FD. 5/8" IRON REBAR W/ 1 1/4" PLASTIC CAP STAMPED "OREGON STATE HIGHWAY DIV.", FLUSH W/ SURFACE, GOOD CONDITION, PADDLE BOARD NEARBY MARKED "SHRW 1300+00 POS 55 RT"	10C-54-2
1036	537153.260	4126191.791	"EXTG" 1298+99.69	-94.50	4/29/11	FD. 5/8" IRON REBAR W/ 1 1/4" PLASTIC CAP STAMPED "OREGON STATE HIGHWAY DIV.", FLUSH W/ SURFACE, GOOD CONDITION, PADDLE BOARD NEARBY MARKED "SHRW 1299+00 POS 95 LT"	10C-54-2
1037	537097.403	4126386.885	"EXTG" 1301+01.07	-62.17	4/29/11	FD. 5/8" IRON REBAR W/ 1 1/4" PLASTIC CAP STAMPED "OREGON STATE HIGHWAY DIV.", 0.2 FT. ABOVE SURFACE, GOOD CONDITION, PADDLE BOARD NEARBY MARKED "SHRW 1301+00 POT 75 LT"	10C-54-2
1038	537093.542	4126486.031	"EXTG" 1301+99.99	-69.89	4/29/11	FD. 5/8" IRON ROD, 0.15 FT. ABOVE SURFACE, GOOD CONDITION, R/W STATION 1302+00 (OFFSET UNKNOWN)	10C-54-2
1039	537078.738	4126484.079	"EXTG" 1301+99.78	-54.96	4/29/11	FD. 5/8" IRON REBAR W/ 1 1/4" PLASTIC CAP STAMPED "OREGON STATE HIGHWAY DIV.", 0.1 FT. BELOW SURFACE, GOOD CONDITION, PADDLE BOARD NEARBY MARKED "SHRW 1302+00 POT 55 LT"	10C-54-2
1040	537053.293	4126701.147	"EXTG" 1304+12.00	-55.00	4/29/11	FD. 5/8" IRON REBAR W/ 1 1/4" PLASTIC CAP STAMPED "OREGON STATE HIGHWAY DIV." 0.2 FT. BELOW SURFACE GOOD CONDITION PADDLE BOARD NEARBY MARKED "SHRW 1304+12.00 PC AH = 1304+18.51 POT BK 55 LT"	10C-54-2
1042	537032.732	4126760.248	"EXTG" 1304+74.88	-40.13	4/29/11	FD. 5/8" IRON REBAR, 0.40 FT. BELOW SURFACE, FAIR CONDITION - BENT TO NW AND TIED WHERE ROD ENTERS GROUND (R/W STATION 1304+75 50 LT)	10C-54-2
1043	537017.791	4126875.981	"EXTG" 1305+93.92	-28.82	4/29/11	DESTROYED 3/4" IRON ROD, 0.10 FT. BELOW SURFACE, BENT EASTERLY AND TIED WHERE ROD ENTERS GROUND (R/W STATION 1306+00 30 LT.)	6B-28-22
1044	537027.682	4126875.730	"EXTG" 1305+93.77	-38.71	4/29/11	DESTROYED 3/4" IRON ROD, 0.10 FT. BELOW SURFACE, BENT WESTERLY AND TIED WHERE ROD ENTERS GROUND (R/W STATION 1306+00 40 LT.)	6B-28-22
1218	538425.531	4130364.142			4/29/11	FD. 2 1/2" BRASS DISK STAMPED "COUNTY SURVEYORS OFFICE 1958 1/4 S25 S30 T28S R7W R6W" ON 1 1/4" O.D. IRON PIPE, 1.0 FT. ABOVE SURFACE, GOOD COND.	CS49/50

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

 OREGON
 JULY 15, 2003
 ANDREW DAVID AUSLAND
 56136
 EXPIRES: 12/31/2013

SI FEET
 OREGON DEPARTMENT OF TRANSPORTATION
 RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP
 OR42: HOOVER HILL - LOOKINGGLASS CREEK
 COOS BAY - ROSEBURG HWY. NO. 35, OR42, M.P. 68.61-72.61
 DOUGLAS COUNTY
 FILE: 13820RW.DGN MODEL: RWM
 FOR ODOT REGION 3
 3500 N.W. STEWART PKWY.
 ROSEBURG, OR. 97470
 MARCH 22, 2012
 SHEET 3 OF 8