

**\*\* RECEIVED \*\***  
 DATE 2/29/16 BY PB  
 This survey consists of:  
 1 sheet(s) Map  
 0 page(s) Narrative  
 JACKSON COUNTY SURVEYOR

**NARRATIVE**  
 THE PURPOSE OF THIS SURVEY IS TO PERPETUATE THE ORIGINAL POSITION OF A MONUMENT DESTROYED DURING CONSTRUCTION OF THE OR62/OR140 INTERSECTION PROJECT. THIS WAS ACCOMPLISHED BY TYING THE ORIGINAL FOUND MONUMENTS (1327, 1688-1693) TO THE PROJECT CONTROL, AN EXTENSION OF THE CONTROL NETWORK ESTABLISHED FOR THE OR62:CORRIDOR SOLUTIONS PROJECT. THE HIGHWAY 62 CONTROL NETWORK COVERED A GENERAL AREA ALONG HIGHWAY 62 FROM INTERSTATE 5 TO EAGLE POINT. THIS CONTROL NETWORK IS ON FILE WITH THE JACKSON COUNTY SURVEYORS OFFICE AS COUNTY SURVEY (C.S.) NO. 19957. REFERENCING C.S. 19957, A LOCAL DATUM PLANE (LDP) FACTOR WAS COMPUTED USING AN AVERAGE PROJECT ELEVATION OF 1310 FEET AND CONTROL POINT NO. 1083808 FOR THE MEAN PROJECT LATITUDE. WITH LDP COORDINATES ESTABLISHED ON THE CONTROL POINTS, A TWO-STEP TRANSFORMATION WAS CREATED TO WORK IN TERMS OF THE LDP COORDINATES.

THE PROJECT CONTROL AND THE ABOVE MENTIONED FOUND MONUMENTS WERE ORIGINALLY TIED/SET BETWEEN 2006 AND 2011 FOR OTHER ODOT CONSTRUCTION PROJECTS, WITH THEIR POSITIONS BEING VERIFIED BEFORE USE IN THIS PROJECT. AFTER CONSTRUCTION, A POST-CONSTRUCTION SURVEY WAS DONE, WHICH INCLUDED SEARCHING FOR ANY MONUMENTS THAT MIGHT HAVE BEEN DESTROYED. POINT NO. 1689, LEAD WITH TACK AND WASHER WAS NOT FOUND AND ASSUMED TO HAVE BEEN DESTROYED BY THE PROJECT CONSTRUCTION. THIS DESTROYED MONUMENT WAS REPLACED WITH A 5/8" IRON REBAR AND 2" ALUMINUM CAP STAMPED 'ODOT RESET' AND RENUMBERED AS POINT NO. 3000.

THIS SURVEY UTILIZES A LOCAL DATUM PLANE (LDP) WHICH IS RELATIVE TO THE OREGON COORDINATE SYSTEM (OS) OF 1983 (SOUTH ZONE), 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, MULTIPLY LDP COORDINATES BY 0.99992063.

**BASIS OF BEARING**  
 THE BEARINGS ARE BASED ON THE OREGON COORDINATE SYSTEM (OS) OF 1983 (CORS96) EPOCH 2002.0, SOUTH ZONE.

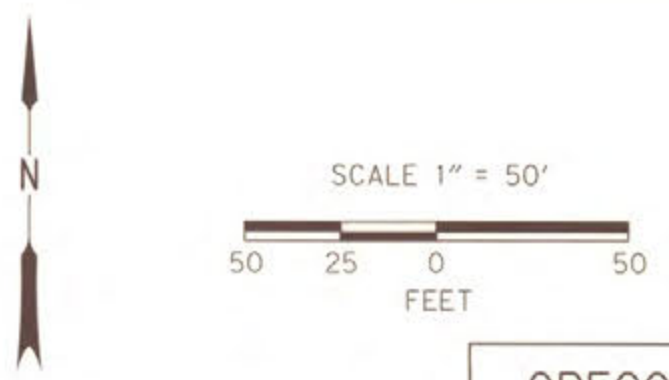
CS=JACKSON COUNTY FILED SURVEY AC=ALUMINUM CAP  
 RECOVERED MONUMENTS FD=FOUND IR=IRON ROD DN=DOWN RPC=RED PLASTIC CAP RW=ODOT RIGHT OF WAY MAP

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION	REFERENCE
800	284640.45	428660.179	01/06/16	FD 1" COPPER PLUG "ODOT 800"	-
823	284695.29	4287501.17	01/06/16	FD 5/8" IR w/ 2" AC "ODOT CONTROL POINT 823"	-
1036	285550.22	4285590.16	02/04/16	FD 3" BRASS DISK "T36SR1W 1/4S 19+20 C.S.1986", FLUSH	JaCo 5th Re-Estab, 11/17/86
1327	284234.74	4286676.29	02/04/16	FD 5/8" IR WITH RPC "D.HUCK LS 2023"	C.S. 12865
1688	284505.31	4286787.70	01/06/16	FD IR WITH RPC "D.HUCK LS 2023" FLUSH	C.S. 15956
1689	284436.15	4286759.26	12/13/06	FD LEAD WITH BRASS WASHER "LS 2023" DESTROYED	C.S. 12865
1690	284592.08	4286823.53	01/06/16	FD IR WITH RPC, NOT LEGIBLE, 0.1' DN	C.S. 15956
1691	284580.31	4287107.47	01/06/16	FD IR WITH AC "OREG STATE HWY DEPT", 0.8' DN	RW 9B-3-5
1692	284571.96	4287306.83	01/06/16	FD IR WITH RPC "D HUCK L.S. 2023"	C.S. 15956
1693	284571.07	4287306.60	01/06/16	FD 3/4" IR, 0.6' DN	ORIGIN UNKNOWN

**SET MONUMENT**

PT. NO.	NORTHING	EASTING	DATE	DESCRIPTION
3000	284436.09	4286759.27	01/06/16	SET 5/8" IR w/ 2" AC "ODOT RESET"

ASSESSOR'S MAPS USED:  
 36 1W 20C  
 36 1W 20CA



REGISTERED PROFESSIONAL LAND SURVEYOR  
 OREGON  
 JULY 09, 2001  
 STUART E. CAPPELLO  
 52908LS  
 EXPIRES: Dec. 31, 2017

**LEGEND**

◊	FOUND STRATEGIC CONTROL POINT
○	FOUND MONUMENT
●	SET ALUMINUM CAP "ODOT RESET"

OREGON DEPARTMENT OF TRANSPORTATION  
 RE-MONUMENTATION SURVEY  
 HWY. 140 AND HWY. 62 INTERSECTION  
 JACKSON COUNTY, OREGON

KEY NO. 17471  
 REGION 3 TECH CENTER  
 100 ANTELOPE ROAD  
 WHITE CITY, OREGON, 97503  
 DESIGNED BY: STUART CAPPELLO DRAFTED BY: JASON WEISZ CHK'D BY: ANDY AUSLAND

FEBRUARY, 2016  
 SHEET 1 OF 1