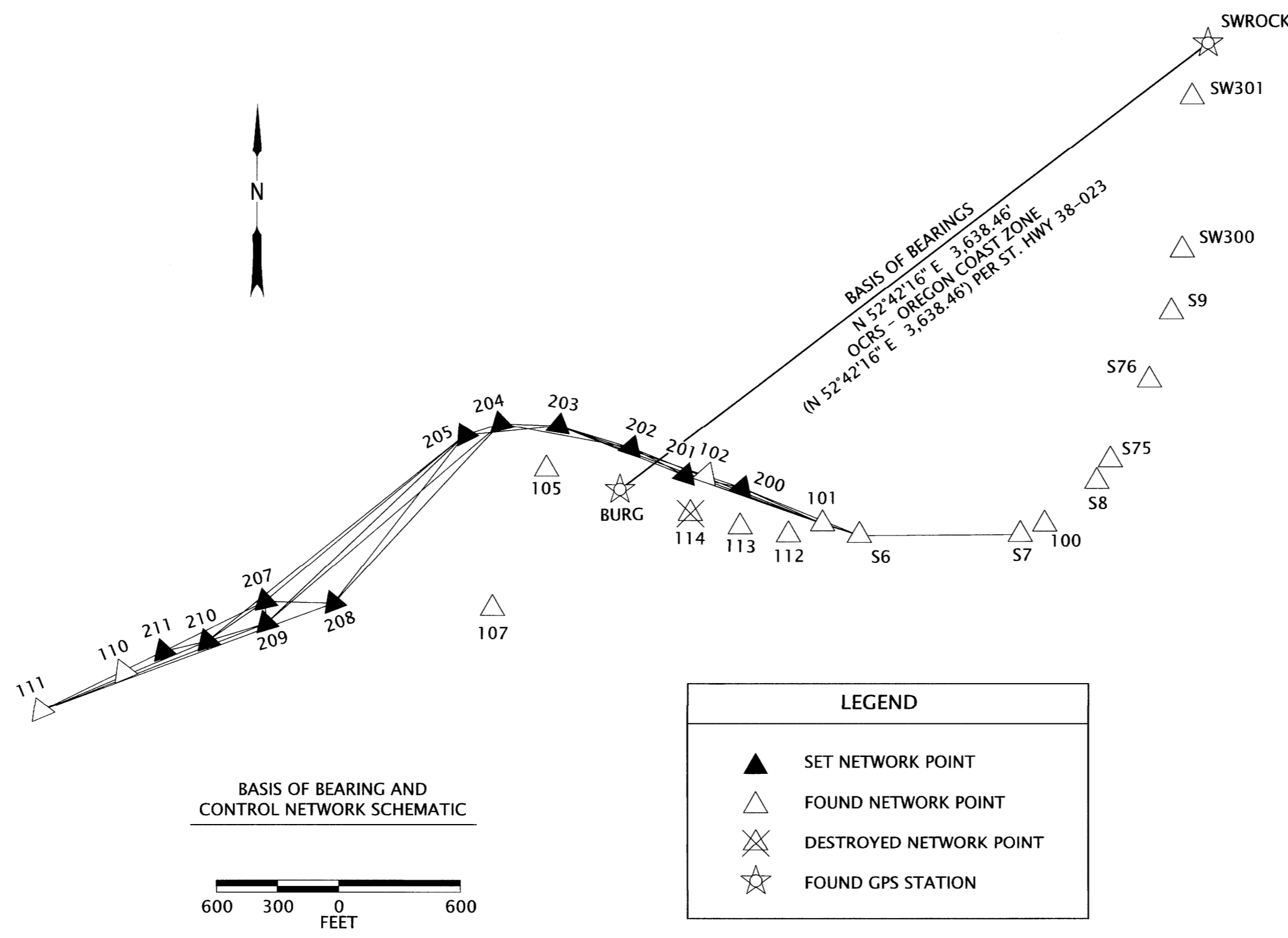


SECTIONS 13 & 24 T22S R10W WM SECTION 18 T22S R9W WM

FILED  
 Date: 2-22-2024 By: [Signature]  
 This survey consists of:  
 Map: ST. HWY 38-031 A-G  
 Narrative:  
 Corner Rpt: DOUGLAS COUNTY SURVEYOR

**LINE LEGEND**

- EXISTING SUBDIVISION OR LOT LINE
- EXISTING HIGHWAY RIGHT OF WAY LINE
- NEW RIGHT OF WAY LINE
- RIGHT OF WAY FALSE CALL LINE
- NEW PERMANENT EASEMENT LINE
- EXISTING CENTERLINE
- EXISTING PROPERTY LINE
- EDGE OF PAVEMENT
- GOVERNMENT CORNER TIE LINE
- GOVERNMENT SECTION LINE
- GOVERNMENT 1/4 SECTION LINE
- GOVERNMENT 1/6 SECTION LINE
- DONATION LAND CLAIM (THIS SIDE)
- DONATION LAND CLAIM (BOTH SIDES)



**LEGEND**

- ▲ SET NETWORK POINT
- △ FOUND NETWORK POINT
- ✕ DESTROYED NETWORK POINT
- ☆ FOUND GPS STATION

**CONTROL NARRATIVE**

BASIS OF BEARINGS AND COORDINATES FOR THIS SURVEY IS THE OREGON COORDINATE REFERENCE SYSTEM (OCRS) OREGON COAST ZONE, NAD 83(2011) EPOCH 2010.00. THE OCRS COORDINATES ARE EQUAL TO OR CLOSE TO TRUE GROUND DISTANCES. THE UNITS OF THIS SURVEY ARE INTERNATIONAL FEET.

THE ORIGINAL SURVEY THAT ESTABLISHED CONTROL FOR THE OR38: UMPQUA RIVER (SCOTTSBURG) BRIDGE REPLACEMENT PROJECT HELD THE CONTROL POINTS AS ESTABLISHED ON FILED SURVEY ST. HWY. 38-021, ALL OF WHICH EXISTED AT THE TIME OF THIS SURVEY. THE ORIGINAL PROCEDURE IN 2018 INVOLVED HOLDING CONTROL POINTS "SWROCK" AND "BURG" RECOVERED FROM ST. HWY. 38-023 AND THEN PERFORMING A TERRESTRIAL NETWORK BASED UPON THEIR VALUES. THE CONTROL NETWORK IS DOCUMENTED IN THE 2018 ODOT SURVEY FILED AS FILED SURVEY ST. HWY. 38-023. A POST-CONSTRUCTION INVENTORY OF THE CONTROL NETWORK WAS PERFORMED AS A PART OF THIS SURVEY AND FOUND MANY DESTROYED BY CONSTRUCTION ACTIVITIES. A SUPPLEMENTARY SURVEY WAS THEN PERFORMED TO RE-ESTABLISH NEW CONTROL POINTS AND AUGMENT THE EXISTING CONTROL NETWORK FOR THE PROJECT. A NEW TERRESTRIAL NETWORK WAS THEN PERFORMED HOLDING CONTROL POINTS 111, S6, AND S7. A NEW TERRESTRIAL NETWORK WAS THEN PROCESSED AND ADJUSTED WITH A 2D LEAST SQUARES ADJUSTMENT UTILIZING LEICA INFINITY. THE HORIZONTAL LEAST SQUARES ADJUSTMENT PASSED THE ACCURACY STANDARDS FOR A 2D NETWORK PER ODOT'S SURVEY POLICY AND PROCEDURE MANUAL.

CONTROL POINTS FOR THIS SURVEY WERE NOT SET ON AND DO NOT REPRESENT PROPERTY OR RIGHT OF WAY LINES AND ARE INTENDED FOR THE USE BY ODOT IN SUPPORT OF THIS AND FUTURE PROJECTS. IT IS NOT THE INTENT OF ODOT TO PERPETUATE THESE CONTROL POINTS AS MONUMENTS.

**SURVEY NARRATIVE**

THIS SURVEY WAS MADE AS A RESULT OF THE OREGON DEPARTMENT OF TRANSPORTATION'S (ODOT) OR38: UMPQUA RIVER (SCOTTSBURG) BRIDGE REPLACEMENT PROJECT. THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE RIGHT OF WAY ACQUIRED FOR THE CONSTRUCTION OF THIS PROJECT AND REPLACE MONUMENTS DESTROYED DURING THE CONSTRUCTION PHASE OF THIS PROJECT, IN CONFORMANCE WITH OREGON REVISED STATUTE (O.R.S.) 209, SECTION 155. ODOT DRAWING 11B-9-16 WAS DEVELOPED SPECIFICALLY TO DOCUMENT THE RIGHT OF WAY AND EASEMENT ACQUISITIONS FOR THIS PROJECT. MONUMENTS ON THIS SURVEY WERE SET AT RECORD STATION AND OFFSET VALUES PER SAID RECORDED DOCUMENTS (AS NOTED ON THIS SURVEY) AND SAID ODOT DRAWING 11B-9-16 AS SHOWN HEREON. ALL MONUMENTS SET AS A PART OF THIS SURVEY WERE MARKED BY STEEL U-POST AND ODOT PADDLE SIGN. CONTACT ODOT MAPS AND PLANS CENTER FOR INFORMATION ON ODOT DRAWING 11B-9-16. THIS SURVEY IS BASED ON AN ODOT HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY FILED AS ST. HWY. 38-023 WHICH RESOLVED THE EXISTING CENTERLINE ALIGNMENTS AND RIGHT OF WAY FROM ODOT DRAWING 2B-21-11. THE RECORD RIGHT OF WAY WIDTHS FROM THAT MAP ARE NOTED ON THIS SURVEY TO PROVIDE A TIE BACK TO THE EXISTING RIGHT OF WAY AT EACH END OF THE NEW ACQUISITION.

MONUMENTATION OF SET AND RESET POINTS SHOWN ON THIS SURVEY WAS COMPLETED UTILIZING A LEICA GS14 GNSS RECEIVER CONNECTED TO THE ORGN. FOR MONUMENTATION SET UTILIZING THE GNSS RECEIVER, A CHECK WAS PERFORMED ON CONTROL NETWORK POINTS IMMEDIATELY BEFORE AND AFTER MONUMENTATION. SET POINTS WERE TIED UTILIZING THE DOUBLE TIE METHOD OUTLINED IN ODOT'S SURVEY POLICY AND PROCEDURES MANUAL IN ORDER TO VERIFY THE POSITIONS REPORTED HERE ON.

FIELD WORK FOR THIS PROJECT WAS PERFORMED BY ODOT SURVEY CREWS DURING NOVEMBER AND DECEMBER 2023. THE SURVEYING EQUIPMENT USED CONSISTED OF A LEICA TS16 TOTAL STATION WITH LEICA CS20 DATA COLLECTOR. UNITS FOR THIS PROJECT ARE IN INTERNATIONAL FEET.

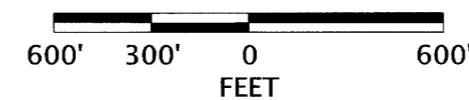
REFERENCE DOCUMENTS USED: ODOT DRG. 11B-9-16, ST. HWY. 38-021, ST. HWY. 38-023

DEEDS USED: INSTRUMENT NO. 2019-013915, INSTRUMENT NO. 2019-003720, INSTRUMENT NO. 2019-002230, INSTRUMENT NO. 2019-012630, INSTRUMENT NO. 2019-013653, AND INSTRUMENT NO. 2019-006758.

**CONTROL POINT TABLE**

+ = CONTROL POINT DESTROYED BY CONSTRUCTION

PT. NO.	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION
100	811640.08	504665.29	2/19/2015	FOUND 5/8" X 30" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 100"
101	811642.27	503571.40	2/19/2015	FOUND 5/8" X 30" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 101"
102	811881.42	502997.60	2/19/2015	FOUND 5/8" X 30" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 102"
105	811912.16	502213.72	2/19/2015	FOUND 5/8" X 30" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 105"
107	811223.15	501946.60	2/20/2015	FOUND 5/8" X 30" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 107"
110	810910.40	500129.83	2/20/2015	FOUND 5/8" X 30" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 110"
111	810720.05	499723.89	2/20/2015	FOUND 5/8" X 30" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 111"
112	811587.67	503403.77	6/28/2016	FOUND 5/8" X 30" IRON REBAR WITH 1 1/2" ALUMINUM CAP STAMPED "ODOT CONTROL 112"
113	811626.64	503165.24	6/28/2016	FOUND 5/8" X 30" IRON REBAR WITH 1 1/2" ALUMINUM CAP STAMPED "ODOT CONTROL 113"
114	811692.78	502921.03	6/28/2016	FOUND 5/8" X 30" IRON REBAR WITH 1 1/2" ALUMINUM CAP STAMPED "ODOT CONTROL 114" +
200	811819.13	503174.04	11/22/2023	SET 5/8" X 30" IRON REBAR WITH 1 1/2" ALUMINUM CAP STAMPED "ODOT CONTROL 200"
201	811880.44	502896.01	11/22/2023	SET MAG NAIL AND WASHER STAMPED "ODOT 201"
202	812017.08	502629.22	11/22/2023	SET 5/8" X 30" IRON REBAR WITH 1 1/2" ALUMINUM CAP STAMPED "ODOT CONTROL 202"
203	812127.27	502272.24	11/22/2023	SET MAG NAIL AND WASHER STAMPED "ODOT 203"
204	812137.82	501984.96	11/22/2023	SET MAG NAIL AND WASHER STAMPED "ODOT 204"
205	812081.39	501811.95	11/22/2023	SET 5/8" X 30" IRON REBAR STABILIZED IN 12" DIAMETER CONCRETE PEDESTAL WITH 1 1/2" ALUMINUM CAP STAMPED "ODOT CONTROL 205"
207	811257.89	500826.01	11/22/2023	SET MAG NAIL AND WASHER STAMPED "ODOT 207"
208	811249.16	501164.18	11/22/2023	SET 5/8" X 30" IRON REBAR WITH 1 1/2" ALUMINUM CAP STAMPED "ODOT CONTROL 208"
209	811149.26	500831.10	11/22/2023	SET 5/8" X 30" IRON REBAR WITH 1 1/2" ALUMINUM CAP STAMPED "ODOT CONTROL 209"
210	811061.76	500541.20	11/22/2023	SET MAG NAIL AND WASHER STAMPED "ODOT 210"
211	811011.67	500326.26	11/22/2023	SET MAG NAIL AND WASHER STAMPED "ODOT 211"
BURG	811811.49	502574.27	2/17/2015	FOUND 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL BURG" STABILIZED IN CONCRETE
S6	811584.56	503752.26	2/19/2015	FOUND 5/8" IRON ROD WITH 1 1/2" ALUMINUM CAP STAMPED "OREGON STATE HWY. DIV. < PT.6" 0.30 FT. BELOW SURFACE GOOD CONDITION
S7	811588.80	504544.96	2/19/2015	FOUND 5/8" IRON ROD WITH 1 1/2" ALUMINUM CAP STAMPED "OREGON STATE HWY. DIV. < PT.7" (7 HARD TO READ) 0.40 FT. BELOW PAVEMENT GOOD CONDITION
S75	811849.82	504921.70	2/19/2015	FOUND 5/8" IRON ROD WITH 1 1/2" ALUMINUM CAP STAMPED "OREGON STATE HIGHWAY DIVISION 75" 0.30 FT. BELOW SURFACE GOOD CONDITION
S76	812688.43	505288.94	2/19/2015	FOUND 5/8" IRON ROD WITH 1 1/2" ALUMINUM CAP STAMPED "OSHD HORIZ. CONTROL 76" FLUSH WITH SURFACE GOOD CONDITION
S8	811955.87	504989.07	2/19/2015	FOUND 5/8" IRON ROD WITH 1 1/2" ALUMINUM CAP STAMPED "OREGON STATE HIGHWAY DIVISION PT. 8" 0.50 FT. BELOW SURFACE GOOD CONDITION
S9	812352.57	505179.60	2/19/2015	FOUND 5/8" IRON REBAR WITH 1 1/2" ALUMINUM CAP STAMPED "OREGON STATE HWY. DIV. < PT. 9" 0.40 FT. BELOW SURFACE FOOD CONDITION
SW300	812995.21	505342.49	2/19/2015	FOUND 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 300" FLUSH WITH SURFACE GOOD CONDITION
SW301	813749.04	505389.53	2/19/2015	FOUND 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 301" FLUSH WITH SURFACE GOOD CONDITION
SWROCK	814016.13	505468.73	2/17/2015	FOUND 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL ROCK" STABILIZED IN CONCRETE GOOD CONDITION



REGISTERED PROFESSIONAL LAND SURVEYOR

[Signature]  
 OREGON  
 JULY 15, 2003  
 ANDREW DAVID AUSLAND  
 56136  
 EXPIRES: 12/31/2025

**OREGON DEPARTMENT OF TRANSPORTATION**  
 RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP  
 OR38: UMPQUA RIVER (SCOTTSBURG) BRIDGE REPLACEMENT  
 UMPQUA HIGHWAY (MP 15.9 - MP 17.1)  
 DOUGLAS COUNTY



ODOT REGION 3 TECH CENTER  
 100 ANTELOPE ROAD  
 WHITE CITY, OREGON 97503  
 KEY NO. 18578

FEBRUARY 14, 2024  
 SCALE: 1" = 50'  
 SHEET 2 OF 7