212

213

214

216

217

218

215 | N42°24'27.57968" | W123°09'07.18672"

ASSESSOR'S MAPS: 364W25B, 364W25C, 364W26, 364W26D, AND 364W27

NW 1/4 SECTION 25, SW 1/4 SECTION 25, SHEET INDEX SE 1/4 SECTION 26, SW 1/4 SECTION 26, SHEET LAYOUT DIAGRAM, CONTROL NETWORK, NE 1/4 SECTION 35 AND SE 1/4 SECTION 27 FILED CONTROL NARRATIVE & SHEET INDEX TOWNSHIP 36 SOUTH, RANGE 4 WEST, W.M. Date 1-26-28 JH NARRATIVE & REFERENCES This Survey Consist Of <u>II shamka, Riso</u> SURVEY 3-12 O page(s) Namative CONTROL NARRATIVE JACKSON COUNTY PROJECT: SOUTHERN OREGON SEISMIC BRIDGE PROJECT SURVEYOR LOCATION: JACKSON COUNTY, OREGON DOWL PROJECT: 0019-593.00 UNITS: INTERNATIONAL FEET SURVEY DATUM: HORIZONTAL: NAD83 (2011) (EPOCH 2010.00) BRIDGE NO. 00413-VERTICAL: NAVD 88 OVER MILLER'S GULCH OREGON COORDINATE REFERENCE SYSTEM - GRANTS PASS - ASHLAND ZONE PER OAR 734-005-0015. OCRS GRANTS PASS - ASHLAND ZONE TRAVERSE MERCATOR PROJECTION LATITUDE OF GRID ORIGIN: 41°45′00″ N CENTRAL MERIDIAN: 123° 20′ 00″ W FALSE NORTHING: 0.000 M (0.00 IFT) FASE EASTING: 50.000.000 M (164.041.9948 IFT) CENTRAL MERIDIAN SCALE: 1.000043 (EXACT) IFT = INTERNATIONAL FEET ROGUE RIVER BRIDGE NO. 00412A OVER M= METER BIRDSEYE CREEK BASIS OF BEARINGS BRIDGE NO. 01349 OVER-THE BASIS OF BEARINGS IS THE OREGON COORDINATE REFERENCE SYSTEM FOOTS CREEK - GRANTS PASS - ASHLAND ZONE, BETWEEN CONTROL POINTS 215 AND 200. OR99. SHEET COORDINATES AND DISTANCES SHOWN HEREON ARE INTERNATIONAL FEET. HORIZONTAL CONTROL SURVEY SHEET 10 THE PRIMARY HORIZONTAL CONTROL NETWORK THAT WAS ESTABLISHED ON THIS PROJECT USED GPS AND THE OREGON REAL-TIME GNSS NETWORK SHEET (ORGN) TO PERFROM TWO SEPARTE OBSERVATION SESSIONS, EACH OF WHICH WAS AT LEAST FOUR HOURS APART IN ORDER TO OBTAIN DIFFERENT 26 26 SATELLITE GEOMETRY, TO HORIZONTAL POSITIONS FOR PRIMARY CONTROL CREEK 2 POINTS 1, 2, 200-218. 35 36 35 34 CONTROL POINTS FOR THIS SURVEY WERE NOT SET ON AND DO NOT REPRESENT PROPERTY LINES OR RIGHT-OF-WAY LINES AND ARE INTENDED LEGEND FOR THE USE OF ODOT AND DOWL IN SUPPORT OF CURRENT AND FUTURE PROJECTS. IT IS NOT THE INTENT OF ODOT OR DOWL TO PERPETUATE SET GPS STATION THESE CONTROL POINTS AS MONUMENTS. 0. VERTICAL CONTROL SURVEY A DIGITAL LEVEL LOOP WAS RUN THROUGH PRIMARY CONTROL POINTS 200-218. AN ELEVATION OF 1009.56 FEET, DERIVED FROM GPS IR = IRON ROD OPC = ORANGE PLASTIC CAP SHEET LAYOUT DIAGRAM AND CONTROL NETWORK OBSERVATIONS WAS HELD AT CONTROL POINT 215. OUR CONTROL MONUMENTS WERE SET PRIOR TO RPC = RED PLASTIC CAP SCALE 1" = 500' JANUARY 1, 2020 WHILE WE WERE STILL OPERATING W/ = WITHAS "OBEC". AS OF JANUARY 1, 2020 WE BECAME CONTROL MONUMENT TABLE KNOWN AS "DOWL". NAVD 88 OCRS OCRS РΤ HEIGHT (IF) NORTHING | EASTING | ELEVATION | DESCRIPTION LATITUDE LONGITUDE | 11/12/2019 | 5/8" X 30" IR W/ RPC "DOWL CONTROL", SET FLUSH N42°24'44.10633" W123°07'32.14521" 946.104 239621.33 213184.90 1011.06 APPROVED BY: 11/12/2019 | 5/8" X 30" IR W/ RPC "DOWL CONTROL", SET FLUSH 239470.19 213648.70 1011.43 A. SILBERNAGEL 11/15/2019 | SET MAG NAIL W/ WASHER MARKED "OBEC CONTROL" 241415.99 220145.69 1025.47 200 DOWL SURVEY MANAGER FILE NAME: S_K21296_crr_01_Site 12.dgn 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 241002.24 220100.41 1025.16 201 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 1024.29 920 Country Club Rd., Ste. 100B 240838.01 220039.41 202 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 240546.12 219826.87 1025.34 203 Eugene, Oregon 97401 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 1025.17 240365.00 219625.37 204 DOWL 541-683-6090 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 238964.55 216873.99 1020.60 205 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 1019.39 238816.91 216668.98 206 11/15/2019 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 1020.45 N42°24'17.79829" | W123°08'22.27596" 941.086 238743.74 216390.98 207 OREGON DEPARTMENT OF TRANSPORTATION 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 238803.96 216241.51 1018.70 208 REGISTERED **PROFESSIONAL** 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH HORIZONTAL CONTROL, 1017.62 238832.77 215971.25 209 LAND SURVEYOR 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 238915.27 215727.19 RECOVERY AND RETRACEMENT SURVEY 1017.60 210 1012.50 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 239382.26 214282.98 SOUTHERN OREGON SEISMIC BRIDGE RETROFIT 211 11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH 1012.74 239425.02 213946.96

11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH

11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH

11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH

11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH

11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH

11/15/2019 | 5/8" X 30" IR W/OPC "OBEC CONTROL", SET FLUSH

239477.35 213635.04

239539.22 213369.05

239726.54 213019.29

239067.59 215218.06

239416.59 218005.26

239652.78 218503.99

930.193

1011.97

1012.81

1009.56

1014.82

1021.50

1020.55

OREGON

JAN. 12, 1999

JAMES W. COLTON

RENEWS: DEC. 31, 2021 SIGNED: 1/11 (202)

ODOT REGION 3

DESIGNED: J. COLTON

DRAWN: SMG

100 ANTELOPE ROAD

WHITE CITY, OR 97503 KEY NO. 22290

JANUARY 2021

SHEET 1 OF 11

PROJ. NO. 0019-0593

1" = 500'

(PHASE 3) PROJECT

SITES, 10, 11 AND 12

JACKSON COUNTY

CHK'D: A. SILBERNAGEL

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO RESOLVE THE RIGHT-OF-WAY OF A PORTION OF THE ROGUE RIVER HIGHWAY (OR99). THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT), WHO HAS PLANS TO REPLACE THE BRIDGES OVER BIRDSEYE CREEK, LICK CREEK AND MILLERS GULCH.

ANOTHER PURPOSE OF THIS SURVEY WAS TO PROVIDE THE PERPETUATION OF THE POSITIONS OF SURVEY MONUMENTS THAT MAY BE DESTROYED BY FUTURE CONSTRUCTION EFFORTS. THIS WAS ACCOMPLISHED BY TYING THE FOUND MONUMENTS INTO THE PROJECT CONTROL NETWORK. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES CHAPTER 209.155.

0R99

THE PURPOSE OF THIS SURVEY WAS TO RESOLVE THE RIGHT-OF-WAY OF A PORTION OF THE ROGUE RIVER HIGHWAY (OR99). THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT), WHO HAS PLANS FOR IMPROVEMENTS ALONG THIS STRETCH OF OR99.

THE CENTERLINE OF OR99 WAS RETRACED USING ODOT ROLL MAP 3B-2-9 AND OREGON REVISED STATUTE O.R.S. CHAPTER 366.285 "LOCATION OF HIGHWAYS WHEN IN DOUBT", WHICH STATE:

"THE DEPARTMENT OF TRANSPORTATION MAY LOCATE, RELOCATE, DEFINE, ESTABLISH, RE-ESTABLISH AND CONFIRM THE EXTENSION, LOCATION AND ESTABLISHMENT OF STATE HIGHWAYS WHERE:

(A) BY REASON OF LOSS OR DESTRUCTION OF FIELD NOTES OF THE ORIGINAL SURVEYS MADE BY THE COUNTY WHEN SUCH ROADS OR HIGHWAYS WERE LAID OUT AND ESTABLISHED BY THE COUNTY, DEFECTIVE OR INCOMPLETE SURVEYS OR RECORDS, OR DESTROYED MONUMENTS OR MARKS, THE EXACT ORIGINAL LOCATION AND BOUNDARY CANNOT BE FOUND OR ASCERTAINED. (B) FOR ANY REASON THE EXACT LOCATION AND RIGHT-OF-WAY LINES ARE IN DOUBT OR ARE CHALLENGED."

ODOT PREVIOUSLY RETRACED A PORTION OF THIS ALIGNMENT BETWEEN STATION "A" 748+34.20 P.C AND "A" 772+68.40 P.C. WE TIED ODOT'S CONTROL POINTS AND THE RECOVERED MONUMENTS THEY SHOW IN JACKSON COUNTY SURVEY NUMBER CS 22594 AND ACCEPTED THEIR RESOLUTION FOR THIS PORTION OF OR99. I THEN TRIED TO HOLD RECORD DATA FROM ODOT'S ROLL MAP 3B-2-9 TO ESTABLISH THE REMAINING PORTION OF THE CENTER LINE THROUGH OUR LIMITS. THIS DID NOT FIT THE ACTUAL CENTER LINE OF OR99 BETWEEN STATIONS 785+37.3 P.C. AND 796+94.6 P.T. (AS SHOWN ON ODOT ROLL MAP 3B-2-9) VERY WELL AT ALL. IT APPEARS THE ROAD THOUGH THIS SECTION HAS BEEN RE-ALIGNED AT SOME POINT IN THE PAST.

I HELD 30.00 FOOT OFFSETS FROM FOUND MONUMENTS 1119 AND 1150 TO ESTABLISH THE TANGENT NORTHEASTERLY OF FOOTS CREEK ROAD. I THEN HELD RECORD DEGREE OF CURVATURE (1°C.L.) TO ESTABLISH THE CURVE BETWEEN STATIONS "A" 772+10.98 AND "A" 775+44.28.

NEXT I HELD A POINT MIDWAY BETWEEN FOUND MONUMENTS 1116 AND 1117 AND RECORD DATA PER ODOT ROLL MAP 3-2-9, TO ESTABLISH THE CENTER LINE TO THE NORTHWEST OF FOUND MONUMENTS 1116 AND 1117. I THEN ROTATED RECORD SHAPE TO A POINT MIDWAY BETWEEN THE CORNERS OF THE EAST END OF THE BRIDGE OVER BIRDSEYE CREEK.

FROM CENTER LINE STATION "A" 813+41.61, I HELD A LINE TANGENT TO SAID STATION. I THEN INTERSECTED THIS TANGENT WITH THE TANGENT TO THE SOUTHWEST OF CENTER LINE STATION "A" 775+44.28. I THEN HELD RECORD DEGREE OF CURVATURE, PER ODOT ROL MAP 3B-2-9 TO FIT A CURVE BETWEEN THE TANGENTS.

ALL THE RIGHT OF WAY LINES WERE OFFSET RECORD DISTANCES, PER ODOT ROLL MAP 3B-2-9, WITH ONE EXCEPTION. I USED RECORED CALLS FROM THAT STATUTORY WARRANTY DEED, TO GREGORY K. DOSS, RECORDED DECEMBER 24, 2012 AS DOCUMENT NUMBER 2012-044295 JACKSON COUNTY DEED RECORDS, TO RESOLVE THE RIGHT OF WAY LINES BETWEEN STATIONS "A" 793+93.37 40.00 FEET RIGHT AND "A" 794+91.27 40.00 FEET RIGHT.

NW 1/4 SECTION 25, SW 1/4 SECTION 25, SE 1/4 SECTION 26, SW 1/4 SECTION 26, NE 1/4 SECTION 35 AND SE 1/4 SECTION 27 TOWNSHIP 36 SOUTH, RANGE 4 WEST, W.M.

FOOTS CREEK "FC"

FOOTS CREEK ROAD WAS ORIGINALLY CREATED AS A 60-FOOT-WIDE COUNTY ROAD ON JUNE 4, 1870 PER JACKSON COUNTY ROAD RECORD IN VOLUME 1, PAGE 163. THE BEGINNING POINT OF FOOTS CREEK ROAD WAS DESCRIBED AS BEING "... AT THE 16 MILE AND 55.70 CHAINS STATION ON THE ROAD DOWN ROGUE RIVER TO THE COUNTY LINE AND FROM WHICH A WHITE OAK 12 INCHES MARKED R. BEARS N 82 W 30 FEET ... ". THERE WAS NO TIE TO ANY GOVERNMENT CORNER FOR THIS POINT OF BEGINNING OR THE POINT OF BEGINNING OF THE ROAD DOWN ROGUE RIVER TO THE COUNTY LINE. IN MY OPINION IT IS NOT POSSIBLE TO DETERMINE THE EXACT LOCATION OF FOOTS CREEK ROAD FROM THIS DOCUMENT.

IN 1973 JACKSON COUNTY ACQUIRED A 60-FOOT WIDE RIGHT OF WAY FOR A PORTION OF FOOTS CREEK ROAD SOUTHERLY FROM STATION "FC" 0+70.00 BY THE FOLLOWING QUIT CLAIM DEEDS:

JACKSON COUNTY DEED RECORDS 73-03235 JACKSON COUNTY DEED RECORDS 73-04185 JACKSON COUNTY DEED RECORDS 73-05162 JACKSON COUNTY DEED RECORDS 73-06007

ALL OF THESE THE QUIT CLAIM DEEDS DESCRIBE THE SAME CENTER LINE SPECIFY RIGHT OF WAY WIDTHS FOR FOOTS CREEK ROAD. IN 1973 JACKSON COUNTY MONUMENTED THE RIGHT OF WAY OF FOOTS CREEK ROAD AND FILED COUNTY SURVEY 6214.

I HELD RECORD SHAPE, PER JACKSON COUNTY DEED RECORDS DOCUMENT 73-03235 AND POSITIONED THAT SHAPE TO A POINT 30.00 FEET FROM FOUND MOUNEMENT NUMBER 1005 FOR THE POINT OF CURVATURE. I THEN ROTATED THE RECORD SHAPE TO A POINT 30.00 FEET OPPOSITE FOUND MONUMENT NUMBER 1006, SET BY DARREL W. EDWARDS IN JACKSON COUNTY SURVEY NUMBER 12206. I THEN EXTENDED THE CENTER LINE NORTHERLY TO INTERSECTION WITH THE CENTER LINE OF OR99 DESCRIBED ABOVE. I HELD RECORD STATION OF 2+86.73 AT POINT NUMBER

I HELD RECORD OFFSETS, PER THE ABOVE REFERENCED DEEDS TO ESTABLISH THE RIGHT OF WAY LINES SOUTHERLY OF STATION "FC" 1+60.57.

FOR THE WESTERLY PORTION OF FOOTS CREEK ROAD BETWEEN STATIONS "FC" 1+00.00 AND "FC" 1+60.57 I USED RECORD STATION AND OFFSET FROM THE CENTER LINE OF FOOTS CREEK ROAD DESCRIBED IN ORDER VACATING A PORTION OF FOOTS CREEK ROAD RECORDED IN JACKSON COUNTY DEED .77-05627. PER SAID VACATING A PORTION OF FOOTS CREEK ROAD IT STATED "...LYING PARALLEL TO AND QUISIDE OF THE RIGHT-OF-WAY DESCRIBED IN EXHIBIT "A", WHICH IS ATTACHED AND MADE A PART OF THIS ORDER. SO I OFFSET THE CENTER LINE 30.00 FEET FROM THE CENTER LINE AND INTERSECTED THAT LINE WITH THE SOUTHERLY RIGHT OF WAY LINE OF OR99.

FOR THE EASTERLY PORTION OF FOOTS CREEK ROAD BETWEEN STATIONS "FC" 0+70.00 AND "FC" 1+60.57 I USED RECORD STATION AND OFFSET FROM THE CENTER LINE OF FOOTS CREEK ROAD DESCRIBED IN ORDER VACATING A PORTION OF FOOTS CREEK ROAD RECORDED IN JACKSON COUNTY DEED 77-05627. I THEN CONNECT THE POINT AT STATION "FC" 0+70.00, 65.00 FEET LEFT WITH A POINT 578.00 FEET (RECORD DISTANCE FROM THE CHAMPLIN SUBDIVISION) SOUTH 66°20'22" WEST, ALONG THE SOUTHERLY RIGHT OF WAY OF OR99 (DESCRIBED ABOVE) FROM FOUND MONUMENT NUMBER 1121.

REFERENCE LIST

JACKSON COUNTY SURVEYS

CS1298, BY LELAND P. LOVEJOY, FILED JULY 21, 1959

CSO244, BY J.H. CLABBY, FILED MAY 24, 1950

CSO369, BY JOHN R. WHITE, FILED AUGUST 28, 1951

CS6214, BY JACKSON COUNTY DEPARTMENT OF PUBLIC WORKS DATED JANUARY 1973

CS11730, BY RICHARD G. TEMPLIN, FILED SEPTEMBER 27, 1989

CS12206, BY DARREL W. EDWARDS, FILED SEPTEMBER 12, 1990

CS13210, BY DARREL W. EDWARDS, FILED OCTOBER 26, 1992

CS14523. BY DARREL W. EDWARDS, FILED JUNE 1, 1995

CS14831, BY GERALD V. NYGREN, FILED JANUARY 26, 1996

CS17313, BY ROBERT V. NEATHAMER, FILED MAY 1, 2002

CS1944, BY JOHN J. VOORHEIS, FILED DECEMBER 18, 2006

CS20448, BY KERRY K. BRADSHAW, FILED AUGUST 3, 2009

CS20705, BY BARY D. KAISER, FILED JULY 9, 2010

CS20727, BY DARRELL L. HUCK, FILED AUGUST 16, 2010

CS21079, BY MAX H. HULL, FILED JUNE 14, 2012

CS21613, BY HERBERT A. FARBER, FILED DECEMBER 15, 2014

CS22594, BY JASON ROBERT WEISZ, FILED JULY 30, 2018

CS2422, BY LELAND P. LOVEJOY, FILED FEBRUARY 13, 1964

CS2659, BY MARK E. BOYDEN, FILED DECEMBER 11, 1964 CS3300, BY CLAUDE E. MASTERS, FILED DECEMBER 28, 1966

CS3593, BY BRYCE W. TOWNLEY, FILED NOVEMBER 29, 1967

CS4350, BY VERLYN THOMAS, FILED SEPTEMBER 11, 1970

CS4437. BY BRYCE W. TOWNLEY, FILED DECEMBER 30, 1970

S24 CS5836, BY G.W. PLUMB, FILED OCTOBER 14, 1974

CS6565, BY VERLYN D. THOMAS, FILED DECEMBER 8, 1976

CS8187, BY MARK E. BOYDEN, FILED JANUARY 18, 1980

CS9371, BY VERLYN D. THOMAS, FILED AUGUST 13, 1982

ODOT ROLL MAPS

3B-2-9, DATED DECEMBER 1922

JACKSON COUNTY CORNER NOTES

CN1 T364W943010

CN2 T364W600200

REGISTERED

PROFESSIONAL

LAND SURVEYOR

JAMES W. COLTON

RENEWS: DEC. 31, 2021 SIGNED: 1/11 (202)

OREGON

JACKSON COUNTY SUBDIVISIONS

SUB1 CHAMPLIN SUBDIVISION

JACKSON COUNTY QUITCLAIM DEEDS

JACKSON COUNTY DEED RECORDS DOCUMENT NUMBER 73-03235

JACKSON COUNTY DEED RECORDS DOCUMENT NUMBER 73-04185

JACKSON COUNTY DEED RECORDS DOCUMENT NUMBER 73-05162 JACKSON COUNTY DEED RECORDS DOCUMENT NUMBER 73-06007

JACKSON COUNTY DEEDS

JACKSON COUNTY DEED RECORDS DOCUMENT NUMBER 2012-044295

SW2 JACKSON COUNTY DEED RECORDS DOCUMENT NUMBER 77-05627

JACKSON COUNTY DEED RECORDS DOCUMENT NUMBER 2012-044295

FILE NAME: S_K21296_crr_01_Site 12.dgn



920 Country Club Rd., Ste. 100B Eugene, Oregon 97401 541-683-6090

FILED

Date 1-26-21 By 3H

sheet(s) Map

This Survey Consist Of:

page(s) Narrative

JACKSON COUNTY

SURVEYOR

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY SOUTHERN OREGON SEISMIC BRIDGE RETROFIT (PHASE 3) PROJECT

SITES, 10, 11 AND 12

ODOT REGION 3 100 ANTELOPE ROAD

JANUARY 2021

SHEET 2 OF 11 WHITE CITY, OR 97503 KEY NO. 22290 DESIGNED: J. COLTON

JACKSON COUNTY

















