

S 1/2 SECTION 33 TOWNSHIP 28 SOUTH, RANGE 6 WEST, W.M.  
 N 1/2 SECTION 4 TOWNSHIP 29 SOUTH, RANGE 6 WEST, W.M.

FILED  
 Date: 11-9-2021 By: m  
 This survey consists of:  
 Map: Co. Rd. #43  
 Narrative: 0127NARR  
 Corner Rpt: \_\_\_\_\_  
 DOUGLAS COUNTY  
 SURVEYOR

CONTROL NARRATIVE

PROJECT NAME: RICE CREEK BRIDGE REPLACEMENT  
 LOCATION: DILLARD, DOUGLAS COUNTY, OREGON  
 DOWL PROJECT NO. 2752.80203.01  
 UNITS: INTERNATIONAL FEET

SURVEY DATUM:  
 HORIZONTAL: NAD83 (2011) (EPOCH 2010.00)  
 VERTICAL: NAVD88  
 GEOID: GEOID 18

BASIS OF BEARING:  
 THE BEARING BETWEEN CONTROL POINTS 1 AND 2 IS, N 59°52'16" W, 811.87' AND IS  
 BASED ON THE OREGON COORDINATE REFERENCE SYSTEM (OCRS) - COTTAGE  
 GROVE-CANYONVILLE ZONE.

HORIZONTAL CONTROL SURVEY

THE PRIMARY HORIZONTAL CONTROL NETWORK THAT WAS ESTABLISHED ON THIS PROJECT  
 USING GPS AND THE OREGON REAL-TIME GNSS NETWORK (ORGN) TO PERFORM TWO  
 SEPARATE OBSERVATION SESSIONS, EACH OF WHICH WAS AT LEAST FOUR HOURS APART IN  
 ORDER TO OBTAIN DIFFERENT SATELLITE GEOMETRY, TO HORIZONTAL POSITIONS FOR  
 PRIMARY CONTROL POINTS 1-3.

CONTROL POINTS FOR THIS SURVEY WERE NOT SET ON AND DO NOT REPRESENT PROPERTY  
 LINES OR RIGHT-OF-WAY LINES AND ARE INTENDED FOR THE USE OF DOUGLAS COUNTY  
 AND DOWL IN SUPPORT OF CURRENT AND FUTURE PROJECTS.

SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO RESOLVE THE RIGHT-OF-WAY OF PORTIONS OF  
 DOUGLAS COUNTY ROAD NO. 88 (WILLIS CREEK ROAD) AND DOUGLAS COUNTY ROAD NO.  
 43 (RICE CREEK ROAD). THIS SURVEY WAS PERFORMED AT THE REQUEST OF DOUGLAS  
 COUNTY, WHO HAS PLANS FOR THE REPLACEMENT OF THE EXISTING BRIDGE OVER RICE  
 CREEK. 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.

WILLIS CREEK ROAD - COUNTY ROAD NO. 43

THAT PORTION OF DOUGLAS COUNTY ROAD NO. 43 (NOW KNOWN AS WILLIS CREEK ROAD,  
 BUT PREVIOUSLY KNOWN AS RICE CREEK ROAD) BETWEEN STATIONS "WC" 73+38.40 AND  
 "WC" 83+07.96 WAS ACQUIRED BY DOUGLAS COUNTY BY WARRANTY DEED TO DOUGLAS  
 COUNTY, OREGON, DATED DECEMBER 27, 1950, IN VOLUME 187, PAGES 561-562 DOUGLAS  
 COUNTY BOOK OF RECORDS. THE STATIONS, BEARINGS, DISTANCES AND CURVE  
 INFORMATION CALLED FOR IN THIS DEED MATCH THE INFORMATION SHOWN ON DOUGLAS  
 COUNTY PLANS FOR RICE CREEK ROAD NO. 43 FROM 1950. THE ALIGNMENT DESCRIBED IN  
 THIS DEED COMMENCED FROM THE NORTH QUARTER CORNER OF SECTION 32, TOWNSHIP  
 28 SOUTH, RANGE 6 WEST, WILLAMETTE MERIDIAN AND FOLLOWED A SERIES OF BEARINGS,  
 DISTANCES AND CURVE DATA TO "...A POINT ON THE WEST LINE OF WILLIS CREEK ROAD  
 NO. 88, 195 FEET SOUTH AND 260 FEET EAST OF THE QUARTER SECTION CORNER ON THE  
 NORTH SIDE OF SECTION 4, T. 29 S., R. 6 W., W.M."

I RECOVERED THE NORTH QUARTER CORNER OF SECTION 32, TOWNSHIP 28 SOUTH, RANGE  
 6 WEST, WILLAMETTE MERIDIAN (POINT 1000 - NOT GRAPHICALLY SHOWN) BUT WAS UNABLE  
 TO RECOVER THE QUARTER SECTION CORNER ON THE NORTH SIDE OF SECTION 4,  
 TOWNSHIP 29 SOUTH, RANGE 6 WEST, WILLAMETTE MERIDIAN SO I COULD NOT  
 ACCURATELY POSITION THE RECORD SHAPE DESCRIBED IN THE ABOVE REFERENCED  
 WARRANTY DEED.

DON E. GARRETT FILED DOUGLAS COUNTY SURVEY M42-8 IN 1970 AND RECOVERED A  
 COUPLE OF IRON BOLTS AND HELD THESE POINTS TO BE ON THE SOUTHERLY RIGHT-OF-WAY  
 OF COUNTY ROAD NO. 43.

I RECOVERED ONE OF THE BOLTS (POINT 1009) MR. GARRETT FOUND AND HELD. THE  
 SECOND BOLT MR. GARRETT RECOVERED HAS SINCE BEEN REPLACED (POINT 1008) IN  
 DOUGLAS COUNTY SURVEY M137-23. I HELD A LINE OFFSET 30.00 FEET AND PARALLEL TO  
 THESE TWO FOUND MONUMENTS TO ESTABLISH THE CENTER LINE OF WILLIS CREEK ROAD.  
 THE NEXT TANGENT TO THE SOUTHEAST I HELD TWO FOUND MONUMENTS (POINTS 1003  
 AND 1013), BOTH SET BY MR. GARRETT IN DOUGLAS COUNTY SURVEY M39-67. I THEN  
 OFFSET A LINE BETWEEN THESE TWO MONUMENTS, 30.00 FEET NORTHEASTERLY TO  
 ESTABLISH THE CENTER LINE OF WILLIS CREEK. I THEN FIT A CURVE BETWEEN THESE TWO  
 TANGENTS BY HOLDING THE RECORD RADIUS MR. GARRETT HAS SHOWN ON BOTH OF HIS  
 SURVEYS AND THE DELTA ANGLE CHECKED WITHIN 40 SECONDS.

RECORD STATION PER THE ABOVE REFERENCED WARRANTY DEED WAS HELD FOR THE  
 BEGINNING OF THIS ALIGNMENT. THE CENTER LINE WAS EXTENDED TO END ON THE WEST  
 LINE OF RICE CREEK ROAD (PREVIOUSLY KNOWN AS WILLIS CREEK ROAD). THAT LINE WILL BE  
 DESCRIBED BELOW.

SURVEY NARRATIVE CONTINUED

RICE CREEK ROAD - COUNTY ROAD NO. 43

THIS SECTION OF RICE CREEK ROAD WAS ORIGINALLY CREATED IN 1917 AS A FORTY-FOOT  
 WIDE ROAD PER DOUGLAS ROAD PLAT VOLUME 1, PAGE 25 AND COURT JOURNAL VOLUME  
 10, PAGE 379. THE BEGINNING POINT OF THIS ROAD WAS TIED TO THE NORTH QUARTER  
 CORNER OF SECTION 4, TOWNSHIP 29 SOUTH, RANGE 6 WEST, WILLAMETTE MERIDIAN. SAID  
 NORTH QUARTER CORNER WAS NOT RECOVERED DURING THIS SURVEY BUT USING TIES TO  
 SAID CORNER, AS SHOWN IN DOUGLAS COUNTY SURVEY M 137-23, I WAS ABLE TO  
 CALCULATE A POSITION FOR THIS CORNER. THEN USING THE BEARINGS AND DISTANCES  
 SHOWN IN ROAD PLAT VOLUME 1, PAGE 25 I WAS ABLE TO ROUGHLY POSITION THE RECORD  
 SHAPE. THIS LINE ALIGNS RATHER WELL WITH THE FOUND MONUMENT (POINT 1101) AND  
 THE WESTERLY RIGHT-OF-WAY LINE AS SHOWN IN DOUGLAS COUNTY SURVEY M 39-67, BY  
 MR. GARRETT. I CHOSE TO HOLD THE WESTERLY RIGHT-OF-WAY LINE AS SHOWN ON SAID  
 SURVEY M 39-67. I THEN OFFSET THAT LINE 20.00 FEET EASTERLY TO ESTABLISH THE  
 CENTER LINE OF RICE CREEK ROAD. I THEN OFFSET THE CENTER LINE 20.00 FEET EASTERLY  
 TO ESTABLISH THE EASTERLY RIGHT-OF-WAY LINE OF SAID RICE CREEK ROAD.

ON THE EASTERLY SIDE OF RICE CREEK ROAD, IN JULY 1973, MR. WILLIAM S. BARNES  
 PLATTED THE SUN RIDGE ESTATES SUBDIVISION. MR. BARNES SET MONUMENTS ALONG A  
 LINE HE SAID WAS "...ON THE EASTERLY R/W LINE OF COUNTY ROAD NO. 43,....". HE THEN  
 SET MONUMENTS ALONG WHAT HE THOUGHT WAS THE EASTERLY RIGHT-OF-WAY LINE OF  
 RICE CREEK ROAD. HE ALSO SHOWS AN ANGLE IN SAID EASTERLY RIGHT-OF-WAY WHICH  
 DOES NOT AGREE WITH DOUGLAS COUNTY ROAD PLAT VOLUME 1, PAGE 25, WHICH SHOWS  
 A CONTINUOUS LINE. ALSO MR. BARNES' SHOWS A HALF RIGHT-OF-WAY WIDTH OF 30.00  
 FEET FOR THE EASTERLY RIGHT-OF-WAY OF RICE CREEK ROAD. MR. BARNES' LOCATION OF  
 THE EASTERLY RIGHT-OF-WAY LINE IS 5-15.5 FEET EASTERLY OF THE LINE I RETRACED  
 ABOVE. IT IS MY OPINION THAT THE LOTS IN SUN RIDGE ESTATES EXTEND TO THE EASTERLY  
 LINE OF RICE CREEK ROAD AS I HAVE RETRACED ABOVE. I HELD RECORD STATIONING OF  
 0+00 FOR THE BEGINNING STATION PER DOUGLAS COUNTY ROAD PLAT VOLUME 1, PAGE 25.

I AM UNABLE TO RETRACE THE CENTER LINE AND RIGHT-OF-WAY LINES OF RICE CREEK  
 ROAD EASTERLY OF THE INTERSECTION OF RICE CREEK ROAD AND WILLIS CREEK ROAD.  
 BECAUSE ROAD PLAT VOLUME 1, PAGE 25 DOES NOT DEFINE ANY BEARINGS OR DISTANCES  
 BUT SHOWS A SERIES TO SHORT TANGENTS. BASED UPON THE INFORMATION PROVIDED TO  
 ME BY DOUGLAS COUNTY, IT IS MY OPINION DOUGLAS COUNTY SHOULD LEGALIZE RICE  
 CREEK ROAD EASTERLY OF IT'S INTERSECTION WITH WILLIS CREEK ROAD.

REFERENCE LIST

DOUGLAS COUNTY SURVEYS

- S1 M39-67, BY DON E. GARRETT, DATED MAY 1970
- S2 M137-23, BY MARK A. HEIMBURGER, FILED OCTOBER 10, 2001
- S3 M42-8, BY DON E. GARRETT, DATED OCTOBER 1970
- S4 M131-30, BY GREGORY D. LANG, FILED APRIL 2, 1999
- S5 SUN RIDGE ESTATES, VOLUME 14, PAGE 40

DOUGLAS COUNTY DEEDS

- D1 WARRANTY DEED TO DOUGLAS COUNTY  
VOLUME 187, PAGE 561
- D2 STATUTORY WARRANTY DEED TO MIKE KENDALL  
INSTRUMENT NUMBER 2020-004387
- D3 STATUTORY WARRANTY DEED TO RICHARD J. SINATRA AND KATHERINA R. SINATRA  
INSTRUMENT NUMBER 2012-010855

DOUGLAS COUNTY CORNER NOTE

- CN1 T28S R6W PLSS 240200
- CN2 T28S R6W PLSS 340100
- CN3 NE COR. RICE DONATION LAND CLAIM NO. 47 PLSS 047010

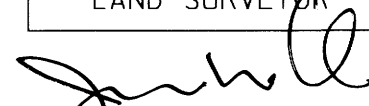
DOUGLAS COUNTY GEODETIC CONTROL POINTS

- GC1 DOUGLAS COUNTY GEODETIC CONTROL POINT B-092
- GC2 DOUGLAS COUNTY GEODETIC CONTROL POINT D-088

DOUGLAS COUNTY ROADS MAP ID

- RM1 COUNTY ROAD 43 MAP ID 01260159
- RM2 ROAD PLAT VOLUME 1, PAGE 25
- RM3 ORDER TO ESTABLISH RICE CREEK ROAD, COUNTY COURT JOURNAL VOLUME 10, PAGE 379

FILE NAME: 2752.80203.01\_ret.dwg

REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
  
 OREGON  
 JANUARY 12, 1999  
 JAMES W. COLTON  
 #58756  
 RENEWS: DEC. 31, 2021  
 SIGNED: 11/09/2021

920 Country Club Rd., Ste. 100B Eugene, Oregon 97401 541-683-6090	
<b>DOWL</b>	
BRIDGE REPLACEMENT PROJECT	
RICE CREEK BRIDGE (19C211) COUNTY ROAD #43 MP 1.41 DOUGLAS COUNTY, OREGON	
NOVEMBER, 2021	
DOUGLAS COUNTY PUBLIC WORKS 1036 SE DOUGLAS AVE #304, ROSEBURG, OR 97470	
DESIGNED: J. COLTON	PROJ. NO. 2752.80203.01
DRAWN: S. GURLEY	CHK'D: A. SILBERNAGEL

CO. RD. #43 M.P. 1.27-1.60

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