

**NARRATIVE**  
 THE PURPOSE OF THIS MAP IS TO SHOW MONUMENTS SET ON RIGHT-OF-WAY ACQUIRED BY DOUGLAS COUNTY ON THE EASTERLY SIDE OF LOOKINGGLASS ROAD (COUNTY ROAD NUMBER 47) PER INSTRUMENT NUMBERS 2015-14131 AND 2015-14136, DOUGLAS COUNTY DEED RECORDS. THE REASON FOR THE RIGHT-OF-WAY ACQUISITION WAS FOR BRIDGE RECONSTRUCTION OVER LOOKINGGLASS CREEK, WHICH REQUIRED REALIGNMENT OF THE COUNTY ROAD. THE ORIGINAL RIGHT-OF-WAY WAS CALCULATED USING RECORD INFORMATION AND FOUND MONUMENTS ON THE NORTHERLY AND SOUTHERLY END OF THE PROJECT AS FOLLOWS:

1. THE ORIGINAL CENTERLINE FROM THE COUNTY ROAD PLANS (SHEET NUMBERS 03070368 AND 03680410) WAS RE-CREATED USING RECORD INFORMATION FROM SAID PLANS.
2. RECORD MONUMENTS SHOWN ON SAID COUNTY ROAD PLANS WERE FOUND AND TIED. SEE PRE-CONSTRUCTION MONUMENT LOCATE SURVEY (COUNTY ROAD NO. 47, SHEET #03480389, DOUGLAS COUNTY SURVEY RECORDS) FOR ALL RECORD MONUMENTS FOUND & STATE PLANE COORDINATES.
3. THE RECORD CENTERLINE WAS THEN POSITIONED ON THE SOUTHERLY END OF THE PROJECT AT THE MID-POINT BETWEEN FOUND MONUMENTS AT COUNTY ROAD STA. 182+54.55.
4. RECORD DISTANCE WAS THEN USED ON THE NORTHERLY END OF THE PROJECT FROM A FOUND MONUMENT ON THE EASTERLY SIDE OF THE RIGHT-OF-WAY AT COUNTY ROAD STATION 198+45.80, AS THE ORIGINAL MONUMENT ON THE WESTERLY SIDE COULD NOT BE LOCATED.
5. THE NEW RIGHT-OF-WAY WAS THEN MONUMENTED USING STATIONS AND OFFSETS FROM THE CONSTRUCTION CENTERLINE AS SHOWN.

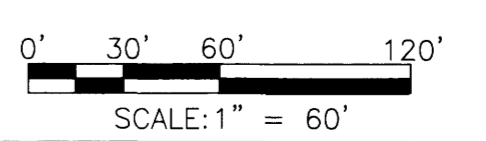
THE CONSTRUCTION CENTERLINE SHOWN WAS CALCULATED PER DESIGN REQUIREMENTS FROM OUR CLIENT. IT MATCHES THE 1960 COUNTY ROAD CENTERLINE FOR STATION AND LOCATION AT STATION 182+00.00 ON THE SOUTHERLY END AND AGAIN AT STATION 198+75.00 (COUNTY ROAD STA. 198+76.46) ON THE NORTHERLY END. THIS SURVEY WAS PERFORMED BY JEREMY LEONARD AND NOLAN FROMDAHL USING TOPCON GPS AND TOTAL STATION EQUIPMENT AND A TDS RANGER DATA COLLECTOR. OFFICE CALCULATIONS AND DRAFTING PERFORMED BY DEREK FEIGEL. THE BASIS OF BEARINGS FOR THIS SURVEY IS THE OREGON STATE PLANE COORDINATE SYSTEM (SOUTH ZONE) USING THE NAD 83 (2011) EPOCH 2010.00 DATUM REALIZATION PER THE O.R.G.N. (OREGON REAL-TIME GNSS NETWORK).

CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	CURVE LENGTH	DELTA
C1	N23°42'35"W	631.05'	4200.00'	631.64'	8°37'00"
C2	N15°45'22"W	534.06'	4200.00'	534.42'	7°17'26"
C3	S20°00'11"E (S22°17'56"E)	1586.14' (1586.14')	5729.58' (5729.58')	1591.25' (1591.25')	15°54'45" (15°54'45")

LINE	COURSE
1	N12°06'39"W 6.35'
2	N0°14'57"E 91.19'

- LEGEND**
- FOUND BRASS CAP AS NOTED
  - FOUND MONUMENT AS NOTED
  - SET 5/8" x 30" IRON ROD w/YELLOW PLASTIC CAP STAMPED "IE ENGINEERING"
  - △ CALCULATED POINT - NO MONUMENT SET
  - ( ) STATION OR RECORD INFO. PER 1960 COUNTY ROAD PLANS (COUNTY ROAD NO. 47 - SHEET NUMBER 03070368 & 03680410)

	809 SE Pine Street Roseburg, Oregon 97470 PHONE (541) 673-0166 FAX (541) 440-9392 email@ieengineering.com	SURVEYED FOR: DAVID EVANS & ASSOCIATES 530 CENTER ST. N.E. STE 605 SALEM, OR 97301	PAGE: 1 OF 1 JOB NO: 2467-06 DATE: 4-12-17
	<b>COUNTY ROAD NO. 47 / LOOKINGGLASS ROAD</b> LOCATED IN THE WEST HALF OF SECTION 18, TOWNSHIP 28 SOUTH, RANGE 6 WEST, WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON		



**REGISTERED PROFESSIONAL LAND SURVEYOR**  
  
**OREGON**  
 JULY 14, 1978  
**RONALD A. GUMBLY**  
 1664  
 EXPIRES: 12/31/18

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