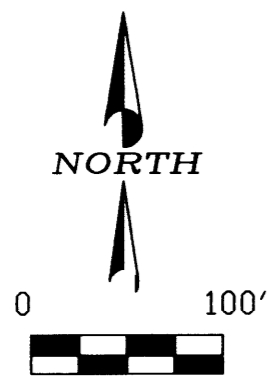


**SURVEY FOR CENTERLINE AND RIGHT-OF-WAY ALONG
RIVER ROAD IN THE CITY OF ELKTON AND
ALONG HWY 38, IN S 1/2 SEC. 19,
& NE 1/4 SEC 30, T22S, R7W, W.M**

FILED
Date: 4-26-2011 By: JC
This survey consists of:
Map: SC 03 2011-001 thru 003
Narrative: _____
Corner Rpt: _____

DOUGLAS COUNTY
SURVEYOR



RIVER ROAD C/L STATION COORDINATES

RIV RD STA	NORTHING	EASTING
10+00.00	732303.483	4109813.822
13+91.62	732599.170	4109557.042
18+94.24	732961.426	4109208.622
21+66.11	733149.592	4109012.389
22+69.87	733216.983	4108933.490
32+00.44	733801.711	4108209.577
33+54.40	733899.744	4108090.868
36+28.38	734075.931	4107881.052
39+85.17	734319.395	4107620.231
42+24.53	734490.592	4107452.946
43+62.26	734590.227	4107357.855

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO LOCATE THE CENTER LINE AND RIGHT-OF-WAY OF RIVER ROAD FROM FIRST STREET IN THE CITY OF ELKTON TO THE INTERSECTION OF HIGHWAY 38, AND TO LOCATE THE CENTERLINE AND RIGHT-OF-WAY OF HIGHWAY 38 FROM FROM SAID INTERSECTION WESTERLY TO APPROXIMATE HIGHWAY STATION 1017+50, TO ACCOMMODATE SIDEWALK CONSTRUCTION ALONG THE RIGHT-OF-WAYS. NO MONUMENTS WERE SET AS PART OF THIS SURVEY. MONUMENTS PER STATE HIGHWAY MAPS 38-018-C,E,F,G, CONTROLLED THE CENTERLINE AND RIGHT-OF-WAY LOCATION ALONG HIGHWAY 38. SURVEYS M7-46, M9-4, M12-39, M131-31, M155-66 AND LAND PARTITION 2001-0080, ALONG WITH OTHERS LISTED IN THE POINT TABLE ON SHEET 2, WERE USED TO LOCATE AND CONTROL THE CENTERLINE AND RIGHT-OF-WAY ALONG RIVER ROAD.

RIVER ROAD WAS ORIGINALLY COMMISSIONED BY THE UMPQUA COUNTY COURT IN 1862 AND HAS A STATUTE WIDTH OF 60 FEET. THE ROAD LATER BECAME DOUGLAS CO. ROAD NO. 173, AND HAS SINCE BEEN CEDED TO THE CITY OF ELKTON. I FOUND NO CONSTRUCTION PLANS OR AS-BUILT DRAWINGS FOR CENTERLINE LOCATION. I USED RECORDED SURVEYS AS BEST EVIDENCE TO LOCATE RIGHT-OF-WAY LINES AND OFFSET 30' TO ESTABLISH THE CENTERLINE LOCATION FOR THE 60' STATUTORY RIGHT-OF-WAY WIDTH.

THERE IS A SUBSTANTIAL DISCREPANCY AT THE WEST END OF RIVER ROAD. THERE IS AN OVERLAP BETWEEN THE PLOTTED DEEDS AND THE SOUTHERLY RIGHT-OF-WAY, AND THE PAINTED CENTERLINE OF THE TRAVEL WAY OF RIVER ROAD DOES NOT MATCH THE CALCULATED STATUTE CENTER LINE AS SHOWN ON SHEET 2 OF THIS MAP. THERE IS ALSO A 4' OVERLAP AREA AT THE EAST END OF RIVER ROAD ALONG THE NORTHERLY RIGHT OF WAY BETWEEN FIRST AND SECOND STREET. SURVEY M131-31 SHOWS A 60' RIGHT-OF-WAY. A LATER SURVEY, 147-47 DID NOT ALLOW FOR THE 60' RIGHT OF WAY. THE DOUGLAS COUNTY SURVEYOR IN 1945, ON MAP M3-62 SHOWS THE RIGHT OF WAY WIDTH OF RIVER ROAD TO BE 40'. LATER IN 1952, THE SAME COUNTY SURVEYOR MADE A MORE DETAILED SURVEY ON M7-46, AND BY CALCULATIONS PUTS THE RIGHT OF WAY WIDTH AT THE STATUTE WIDTH OF 60'.

BASIS OF BEARING IS FROM POINT NO. 101 TO POINT NO. 141. POINT NO. 101 IS A 5/8" IRON ROD AT THE CORNER OF 1ST STREET AND RIVER ROAD, SURVEY M147-47, AND IS REFERENCED ON STATE HIGHWAY MAP 38-018G AS POINT ID NO. 1054. POINT NO. 141 IS AN OREGON DEPARTMENT OF TRANSPORTATION BRASS CAP NAMED "WELK", AT HIGHWAY STATION 1009+93.47.

THIS SURVEY USES THE OREGON STATE HIGHWAY'S COORDINATE SYSTEM FOR THIS AREA WHICH IS BASED ON THE OREGON COORDINATE SYSTEM (OCS) OF 1983 SOUTH ZONE, AND ACCORDING TO MAP 38-018C, ARE TRUE GROUND DISTANCES AND CONVERTED TO THE OREGON COORDINATE SYSTEM BY MULTIPLYING BY A FACTOR OF 0.99992422346.

THIS SURVEY WAS PERFORMED BY DAVID J. BEEDLE AND GAYLE J. BEEDLE USING A SOKKIA SET 4BII TOTAL STATION. COMPUTATIONS AND DRAFTING BY DAVID J. BEEDLE.

LEGEND

- FOUND MONUMENT AS NOTED
- ⊙ CALCULATED POSITION
- ▲ RIVER ROAD CENTERLINE COURSE CHANGE
- ▨ POSSIBLE AREA OF OVERLAP IN 60' R/W

**BASIS OF BEARING POINTS 101 TO 141
N50°50'37"W 4965.33'**

REGISTERED
PROFESSIONAL
LAND SURVEYOR

David J. Beedle

OREGON
JANUARY 21, 1997
DAVID J. BEEDLE
#2798

RENEWAL: 12-31-11

DAVID J. BEEDLE PHONE 541-874-3258
BEEDLE 163 TRAYLOR ROAD
LAND SURVEYING LLC RIDDLE, OREGON 97469

SCALE: 1"=100'
DATE: 4-15-11

SURVEYED FOR:
DAVID EVANS AND ASSOCIATES, INC
530 CENTER STREET NE, SUITE 605
SALEM, OR 97301

SHEET 1 OF 3

SC03 2011-001