RECORD OF SURVEY
LOCATED IN THE SOUTHWEST ONE QUARTER OF SECTION 26,
AND THE SOUTHEAST ONE QUARTER OF SECTION 27
TOWNSHIP 2 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN,
CITY OF TUALATIN, WASHINGTON COUNTY, OREGON.
FOR: CITY OF TUALATIN

WASHINGTON COUNTY SURVEYOR'S OFFICE
ACCEPTED FOR FILING: 9-25-2019
33565
1/4

REFERENCES
U.S.G.S. 2922-059
"COMANCHE WOODS No.2"
S.N. 17076
"FALKEN WOODS"
S.N. 15864
S.N. 15794
S.N. 15739
"COMANCHE AND KWALUSA'S LITTLE HOMES No.1"
S.N. 15631
"BEACH PARK ESTATES"
S.N. 3130

NARRATIVE
THE PURPOSE OF THIS SURVEY IS TO REPLACE THE
CENTRELINE RIGHT OF WAY OF SW 15TH AVENUE, SW BLAKE
STREET AND SW 12TH AVENUE ALL OF WHICH AS A PORTION
OF COUNTY ROAD 1395 BETWEEN SW NEWMAN LANE AT
THE INTERSECTION OF SW 15TH AVENUE AND SW 12TH
AVENUE, COUNTY ROAD NUMBER 2211, WASHINGTON
COUNTY ROAD RECORDS AND TO LOCATE AND PERMANINTLY
THE EXISTING MONUMENTS ALONG (COUNTY ROAD 1395)
PURSUANT TO O.C.G., 205 (1204).

THE BASES OF BEAKERS FOR THIS SURVEY IS THE OREGON
COORDINATE SYSTEM OF 1983, NORTH ZONE. (NO 83(2011)
EPOCH 2010.00).

CONTROL NETWORK
OREGON REAL-TIME GPS (ORON) OBSERVATIONS WERE MADE ON
PRIMARILY CONTROL STATION NUMBER 13 (NUMBER 13)
DIFFERENTIAL REAL-TIME KNOTT-GRUTER (RTK) GPS OBSERVATIONS
WERE MADE BETWEEN PRIMARILY CONTROL STATIONS 13, 11,
12, 27, 6, 14, 4, 15, 16, 17, AND 12. AN ADDITIONAL 7 MONUMENTS
WERE PLACED BETWEEN ALL INTERTRIGIBLE CONTROL STATIONS.
THE ORON OBSERVATIONS ALONG WITH THE RTK OBSERVATIONS
AND THE CONVENTIONAL GROUND MEASUREMENTS WERE ADJUSTED USING
TRIMBLE BUILDING CENTER (TRC) SOFTWARE VERSION 4.00.

THE HORIZONTAL DATUM IS NAD 83 (NRCS) EPOCH 2010.00
OREGON NORTH MILL, INTERNET FEET. THE COORDINATES
SHOWN ARE GROUND COORDINATES AND ARE ON A "LOCAL
DATUM PLANT (LDP).

THE VERTICAL DATUM IS NAVD 88. A GPS DERIVED ELAVATION OF
+43.35 SHOWN ON THE CONTROL BENCHMARK 13.

OREGON REAL-TIME GPS (ORON) OBSERVATIONS WERE MADE ON
PRIMARILY CONTROL STATION NUMBER 13 (NUMBER 13)
DIFFERENTIAL REAL-TIME KNOTT-GRUTER (RTK) GPS OBSERVATIONS
WERE MADE BETWEEN PRIMARILY CONTROL STATIONS 13, 11,
12, 27, 6, 14, 4, 15, 16, 17, AND 12. AN ADDITIONAL 7 MONUMENTS
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OREGON NORTH MILL, INTERNET FEET. THE COORDINATES
SHOWN ARE GROUND COORDINATES AND ARE ON A "LOCAL
DATUM PLANT (LDP).

THE VERTICAL DATUM IS NAVD 88. A GPS DERIVED ELAVATION OF
+43.35 SHOWN ON THE CONTROL BENCHMARK 13.

COUNTY ROAD NUMBER (1395)
THE CENTRELINE OF THAT SAID PORTION OF COUNTY ROAD NUMBER (1395)
WAS ESTABLISHED BY HOLDING STATION 24 (1372) AT MONUMENT (1212)
AND EXTENDING WEST TO MONUMENT (1213) TO MONUMENT (1395).
THE TWO CURVES AND SMALL TANGENT BEGINNING AT STATION 15+15.05
WERE ESTABLISHED BY HOLDING TANGENT CURVES FROM SW BLAKE STREET
AND SW 12TH AVENUE AND BY HOLDING THE RECORD RADIUS FOR BOTH
CURVES, WHICH FIT WELL WITH THE RECORD CURVE LENGTHS AND THE
LENGTH OF THE TANGENT BETWEEN THE TWO CURVES.
THE PORTION OF THE CENTRELINE OF SW 15TH AVENUE, COUNTY ROAD
NUMBER (1395) IS A LINE HELD FROM MONUMENT NUMBER (1213) TO
MONUMENT NUMBER (1215).
RECORD OF SURVEY
LOacted in the sWheathe oNe quartE of sECTION 26,
and the sEweEh quartE of sECTION 27,
TOWNSHIP 2 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN,
CITY OF TUALATIN, WASHINGTON COUNTY, OREGON.
FOR: CITY OF TUALATIN

1 INCH = 60 FEET

SURVEY CONTROL POINT DATA

RECORD MONUMENT DATA
COUNTY ROAD #1395 ALIGNMENT:

REFERENCE
U.S.G.S. 2002-055
"COWANOE WOODS NO.2"
"COWANOE WOODS NO.2"
NA
NA
"COWANOE WOODS NO.2"
"COWANOE WOODS NO.2"
"COWANOE WOODS NO.2"
"COWANOE WOODS NO.2"
S.R. 10979
WNM
"COWANOE MEADOWS"
"COWANOE MEADOWS"
"COWANOE MEADOWS"
"COWANOE MEADOWS"
"INDIAN WOODS"
"INDIAN WOODS"
"INDIAN WOODS"
"INDIAN WOODS"
C.R. 1395
C.R. 1395
C.R. 1395
C.R. 1395