



KING COUNTY

1200 King County Courthouse
516 Third Avenue
Seattle, WA 98104

Signature Report

October 5, 2010

Ordinance 16941

Proposed No. 2010-0454.2

Sponsors Phillips and Lambert

1 AN ORDINANCE relating to the establishment of the
2 212th Avenue Northeast realignment from the intersection
3 of existing 212th Avenue Northeast northerly to Northeast
4 Woodinville-Duvall Road.

5 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

6 SECTION 1. The director of the department of transportation has made an
7 examination of establishment of the 212th Avenue Northeast realignment from the
8 intersection of existing 212th Avenue Northeast northerly to Northeast Woodinville-
9 Duvall Road along the course and description set forth below and has made a favorable
10 report upon the same, as required by RCW 36.81.050.

11 SECTION 2. Said road shown on Attachment A to this ordinance shall be
12 established as follows:

13 Those portions of the Southeast Quarter of Section 8 and of the Southwest
14 Quarter of Section 9, all in Township 26 North, Range 6 East, Willamette
15 Meridian, King County, Washington, and being described as follows:

16 Commencing at the Southeast corner of said Section 8;
17 thence N 01°02'59" E along the east line of said Section 8
18 being also the west line of said Section 9, a distance of
19 1785.77 feet to the point of curvature of a non-tangent

20 curve to the right, the radial center of which bears S
21 88°55'53" E, a distance of 380.00 feet, said point being
22 Point of Beginning of this establishment centerline, said
23 point having a calculated NAD83-91 Washington State
24 plane coordinate of N276893.28, E1340287.27 at
25 Engineer's Station 99+73.50; thence along said curve to the
26 right, through a central angle of 40°28'51", an arc distance
27 of 268.48 feet to Engineer's Station 102+41.98; thence N
28 41°44'20" E, on a non-tangent bearing, a distance of
29 170.64 feet to Engineer's Station 104+12.62, said point
30 being on the right-of-way centerline of Northeast
31 Woodinville-Duvall Road, said point having a calculated
32 NAD83-91 Washington State Plane coordinate of
33 N277265.57, E1340496.42, and the terminus of said
34 establishment centerline.

35 The length of said establishment centerline to be 439.12 feet or 0.08 miles.

36 That said road should be established at a variable right-of-way width left and right
37 of the above-mentioned establishment centerline and described as follows:

38 RIGHT-OF-WAY DESCRIBED AS FOLLOWS:

39 Those portions of the Southwest Quarter of Section 9, all in Township 26
40 North, Range 6 East, Willamette Meridian, King County, Washington, and
41 being described as follows:

42 Commencing at the Southwest corner of said Section 9;
43 thence N 01° 02' 59" E along the west line of said Section
44 9, a distance of 1785.77 feet to the point of curvature of a
45 non-tangent curve to the right, the radial center of which
46 bears S 88°55'53" E, a distance of 380.00 feet, said point
47 having a calculated NAD83-91 Washington State plane
48 coordinate of N276893.28, E1340287.27 at Engineer's
49 Station 99+73.50 of King County Survey 8-26-6-12 filed at
50 the office of the King County Engineer; thence along said
51 curve to the right, through a central angle of 22°54'03", an
52 arc distance of 151.88 feet to a point on the east margin of
53 existing 212th Avenue Northeast said point being
54 Engineer's Station 101+25.38 of said Survey, said point
55 being the Point of Beginning; thence N 01°02'59" E a
56 distance of 87.78 feet along said east margin to the point of
57 curvature of a non-tangent curve to the right, the radial
58 center of which bears S 54°59'09" E, a distance of 422.00
59 feet, said point being 42.00 feet left of Engineer's Station
60 101+98.63 of said survey; thence along said curve to the
61 right, through a central angle of 6°32'41", an arc distance
62 of 48.20 feet, to a point having a calculated NAD83-91
63 Washington State Plane coordinate of N 277166.14, E
64 1340351.43; thence N 41°44'20" E, on a non-tangent

65 bearing, a distance of 95.71 feet to the point of curvature of
66 a tangent curve to the left, the radial center of which bears
67 N 48°15'40" W, a distance of 25.00 feet, said point being
68 42.00 feet left of Engineer's Station 103+37.62 of said
69 survey; thence along said curve to the left, through a central
70 angle of 90°00'00", an arc distance of 39.27 feet, to a point
71 being 67.00 feet left of Engineer's Station 103+62.62 of
72 said survey; thence N 48°15'40" W a distance of 104.46
73 feet to a point on the east margin of existing 212th Avenue
74 Northeast, said point being the point of curvature of a non-
75 tangent curve to the right, the radial center of which bears S
76 36°43'27" E, a distance of 25.00 feet, said point being
77 171.46 feet left of Engineer's Station 103+62.62 of said
78 survey; thence along said curve to the right, through a
79 central angle of 78°27'46", an arc distance of 34.24 feet to
80 a point on the southwesterly margin of Northeast
81 Woodinville-Duvall Road, said point being 146.97 feet left
82 of Engineer's Station 103+82.62 of said survey; thence S
83 48°15'40" E along said southwesterly margin a distance of
84 500.82 feet, to a point being 353.85 feet right of Engineer's
85 Station 103+82.62 of said survey; thence S 41°44'00" W a
86 distance of 20.00 feet, to a point being 353.85 feet right of
87 Engineer's Station 103+62.62 of said survey; thence N

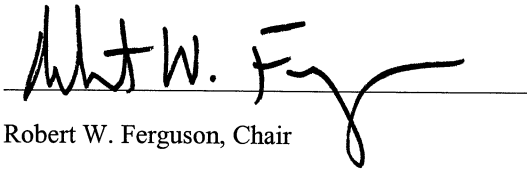
88 48°15'40" W a distance of 286.85 feet to the point of
89 curvature of a tangent curve to the left, the radial center of
90 which bears S 41°44'20" W, a distance of 25.00 feet, said
91 point being 67.00 feet right of Engineer's Station
92 103+62.62 of said survey; thence along said curve to the
93 left, through a central angle of 90°00'00", an arc distance of
94 39.27 feet, to a point being 42.00 feet right of Engineer's
95 Station 103+37.62 of said survey; thence S 41°44'20" W a
96 distance of 95.57 feet to the point of curvature of a non-
97 tangent curve to the left, the radial center of which bears S
98 48°27'44" E, a distance of 338.00 feet, said point being
99 42.00 feet right of Engineer's Station 102+42.05 of said
100 survey; thence along said curve to the left, through a central
101 angle of 40°28'10", an arc distance of 238.74 feet, to a
102 point being 42.00 feet right of Engineer's Station 99+73.50
103 of said survey; thence N 88°55'53" W a distance of 12.00
104 feet to a point on the east margin of existing 212th Avenue
105 Northeast, said point being 30.00 feet right of Engineer's
106 Station 99+73.50 of said survey; thence N 01°02'59" E
107 along said east margin, a distance of 147.87 feet to the
108 point of beginning.
109 Containing approximately 31,822 square feet or 0.73 acres.

110 SECTION 3. The King County council finds the establishment of said roadway,
111 along the course and description set forth, is a public necessity.
112


Ordinance 16941 was introduced on 8/23/2010 and passed by the Metropolitan King County Council on 10/4/2010, by the following vote:

Yes: 8 - Ms. Drago, Mr. Phillips, Mr. von Reichbauer, Mr. Gossett,
Ms. Patterson, Ms. Lambert, Mr. Ferguson and Mr. Dunn
No: 0
Excused: 1 - Ms. Hague

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON


Robert W. Ferguson, Chair

ATTEST:



Anne Noris, Clerk of the Council

APPROVED this 15 day of October, 2010.



Dow Constantine, County Executive

RECEIVED
2010 OCT 15 PM 4:05
KING COUNTY CLERK
KING COUNTY COUNCIL

Attachments: A. Map of NE Woodinville - Duvall Road at 212th Avenue NE - Establishment Plan, B. County Road Engineer's Report revised 8-31-10, C. County Road Engineer's Field Notes, D. NE Woodinville-Duvall Rd @ 212th Ave NE--Channelization Plan

SECTIONS 8 & 9, T. 26 NORTH, R. 6 EAST, W.M.

2010-0454 ATTACHMENT A

16941

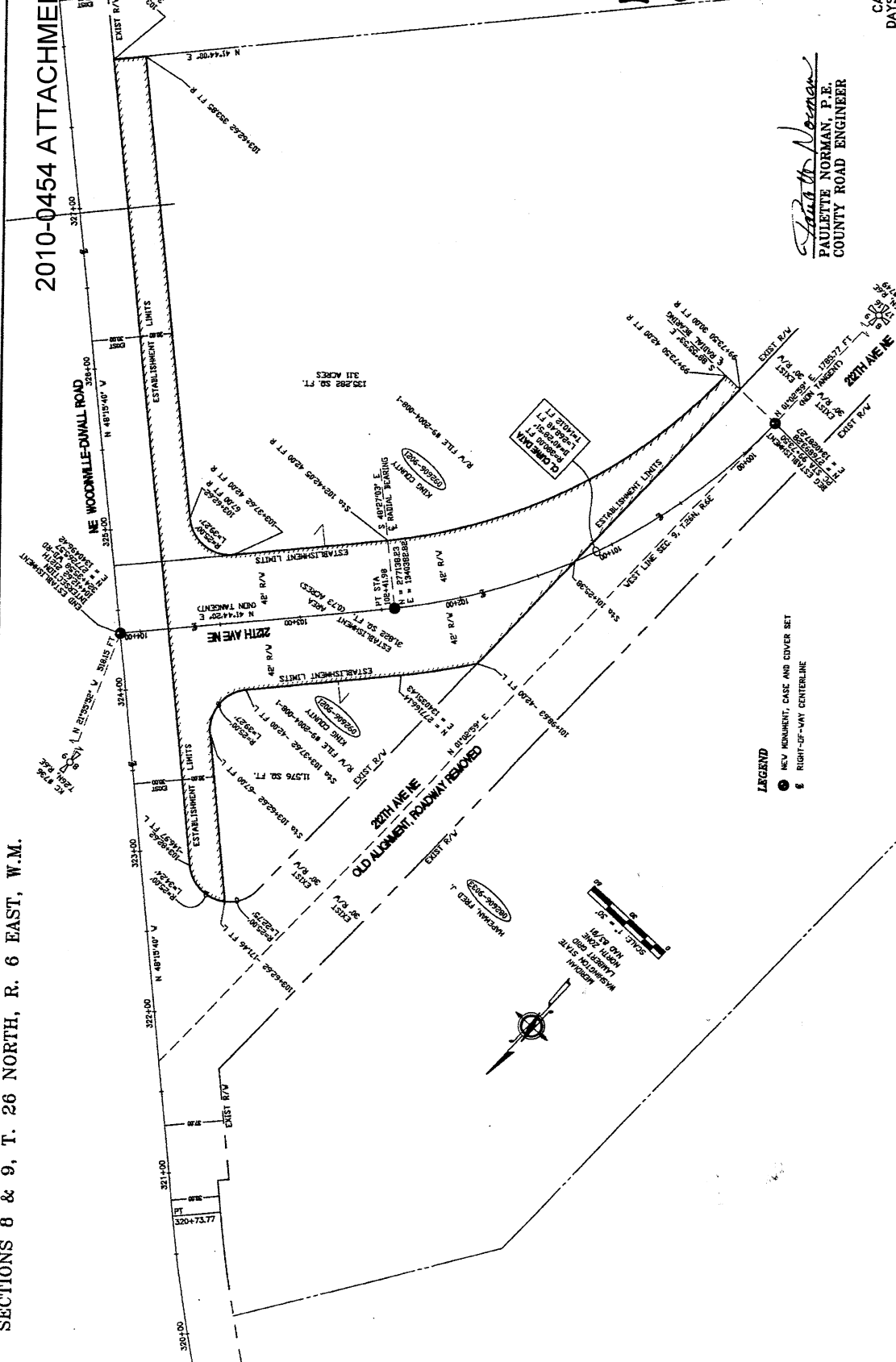
CALL 2 WORKING
DAYS BEFORE YOU DIG
1-800-424-5555
(UNDERGROUND UTILITY LOCATIONS ARE APPROX.)

SHEET 1 OF 1
King County
313-53

ATTACHMENT A

KING COUNTY DEPT. OF TRANSPORTATION
HAROLD TANGIUCHI, DIRECTOR
NE WOODMILLE - DUVALL ROAD
AT 212TH AVENUE NE
ESTABLISHMENT PLAN

Paulette Norman
PAULETTE NORMAN, P.E.
COUNTY ROAD ENGINEER



FED. AID No. _____
PROJECT No. 101404
SURVEY No. B-25-B-12
MAINTENANCE DIVISION No. 1

FILE	DATE	BY	REVISION
W2010	11/2006		
W2010	11/2006		
W2010	4/2010		
W2010	4/2010		
W2010	4/2010		
W2010	4/2010		

FIELD BOOK: _____
SURVEYED BY: GRONBERG 11/2006
DESIGN ENTERED BY: J. EVANS 4/2010
CHECKED BY: J. EVANS 4/2010
SUPERVISOR: I. GRAY 4/2010

Revised 8-31-10

ATTACHMENT B



King County
Department of Transportation

COUNTY ROAD ENGINEER'S REPORT

Project: NE Woodinville-Duvall Road

At 212th Avenue NE

CIP 101404

An ordinance in the matter of the King County Council for the Location and Establishment of a County Road, King County, Washington. I, the undersigned, County Road Engineer of the County of King, State of Washington, duly directed by the King County Council, on the 3 day of June, 2010, to make an examination, and if necessary, a survey of that certain proposed road relating to the establishment of that certain road therein designated, report that I consider such a road or modified route thereof practicable and submit my opinion.

Judith A. Norman 6/3/10
County Road Engineer Date

FIRST

That the ROAD is a necessity and ought to be established and opened.

SECOND

That the terminal points, general course and length of said ROAD along the Establishment centerline as surveyed by King County is as follows:

Those portions of the Southeast Quarter of Section 8 and of the Southwest Quarter of Section 9, all in Township 26 North, Range 6 East, Willamette Meridian, King County, Washington and being described as follows:

COMMENCING at the Southeast corner of said Section 8;

Thence North $01^{\circ}02'59''$ East along the east line of said Section 8 being also the West line of said Section 9, a distance of 1785.77 feet to the point of curvature of a non-tangent curve to the right, the radial center of which bears South $88^{\circ}55'53''$ East, a distance of 380.00 feet, said point being POINT OF BEGINNING of this establishment centerline, said point having a calculated NAD83-91 Washington State plane coordinate of North 276893.28, East 1340287.27 at Engineers Station 99+73.50;

Thence along said curve to the right, through a central angle of $40^{\circ}28'51''$, an arc distance of 268.48 feet to Engineers Station 102+41.98;

Thence North $41^{\circ}44'20''$ East, on a non-tangent bearing, a distance of 170.64 feet to Engineers Station 104+12.62, said point being on the Right of Way Centerline of NE Woodinville-Duvall Road, said point having a calculated NAD83-91 Washington State Plane coordinate of North 277265.57, East 1340496.42, and the terminus of said Establishment centerline.

COUNTY ROAD ENGINEER'S REPORT

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The length of said Establishment centerline to be 439.12 feet or 0.08 miles.

THIRD

THAT said ROAD should be established at a variable right-of-way width left and right of the above mentioned establishment centerline and described as follows:

RIGHT OF WAY DESCRIBED AS FOLLOWS:

Those portions of the Southwest Quarter of Section 9, all in Township 26 North, Range 6 East, Willamette Meridian, King County, Washington and being described as follows:

COMMENCING at the Southwest corner of said Section 9;

Thence North $01^{\circ}02'59''$ East along the west line of said Section 9, a distance of 1785.77 feet to the point of curvature of a non-tangent curve to the right, the radial center of which bears South $88^{\circ}55'53''$ East, a distance of 380.00 feet, said point having a calculated NAD83-91 Washington State plane coordinate of North 276893.28, East 1340287.27 at Engineers Station 99+73.50 of King County Survey 8-26-6-12 filed at the office of the King County Engineer;

Thence along said curve to the right, through a central angle of $22^{\circ}54'03''$, an arc distance of 151.88 feet to a point on the east margin of existing 212th Avenue NE said point being Engineers Station 101+25.38 of said Survey, said point being the POINT OF BEGINNING;

Thence North $01^{\circ}02'59''$ East a distance of 87.78 feet along said east margin to the point of curvature of a non-tangent curve to the right, the radial center of which bears South $54^{\circ}59'09''$ East, a distance of 422.00 feet, said point being 42.00 feet left of Engineers Station 101+98.63 of said survey;

Thence along said curve to the right, through a central angle of $6^{\circ}32'41''$, an arc distance of 48.20 feet, to a point having a calculated NAD83-91 Washington State Plane coordinate of North 277166.14, East 1340351.43;

Thence North $41^{\circ}44'20''$ East, on a non-tangent bearing, a distance of 95.71 feet to the point of curvature of a tangent curve to the left, the radial center of which bears North $48^{\circ}15'40''$ West, a distance of 25.00 feet, said point being 42.00 feet left of Engineers Station 103+37.62 of said survey;

Thence along said curve to the left, through a central angle of $90^{\circ}00'00''$, an arc distance of 39.27 feet, to a point being 67.00 feet left of Engineers Station 103+62.62 of said survey;

Thence North $48^{\circ}15'40''$ West a distance of 104.46 feet to a point on the east margin of existing 212th Avenue NE, said point being the point of curvature of a non-tangent curve to the right, the radial center of which bears South $36^{\circ}43'27''$ East, a distance of 25.00 feet, said point being 171.46 feet left of Engineers Station 103+62.62 of said survey;

Thence along said curve to the right, through a central angle of $78^{\circ}27'46''$, an arc distance of 34.24 feet to a point on the southwesterly margin of NE Woodinville-Duvall Road, said point being 146.97 feet left of Engineers Station 103+82.62 of said survey;

Thence South $48^{\circ}15'40''$ East along said southwesterly margin a distance of 500.82 feet, to a point being 353.85 feet right of Engineers Station 103+82.62 of said survey;

Thence South $41^{\circ}44'00''$ West a distance of 20.00 feet, to a point being 353.85 feet right of Engineers Station 103+62.62 of said survey;

COUNTY ROAD ENGINEER'S REPORT

Page 3

Thence North 48°15'40" West a distance of 286.85 feet to the point of curvature of a tangent curve to the left, the radial center of which bears South 41°44'20" West, a distance of 25.00 feet, said point being 67.00 feet right of Engineers Station 103+62.62 of said survey;
Thence along said curve to the left, through a central angle of 90°00'00", an arc distance of 39.27 feet, to a point being 42.00 feet right of Engineers Station 103+37.62 of said survey;
Thence South 41°44'20" West a distance of 95.57 feet to the point of curvature of a non-tangent curve to the left, the radial center of which bears South 48°27'44" East, a distance of 338.00 feet, said point being 42.00 feet right of Engineers Station 102+42.05 of said survey;
Thence along said curve to the left, through a central angle of 40°28'10", an arc distance of 238.74 feet, to a point being 42.00 feet right of Engineers Station 99+73.50 of said survey;
Thence North 88°55'53" West a distance of 12.00 feet to a point on the east margin of existing 212th Avenue NE, said point being 30.00 feet right of Engineers Station 99+73.50 of said survey;
Thence North 01°02'59" East along said east margin, a distance of 147.87 feet to the point of beginning.

Containing approximately 31,822 square feet (0.73 acres).

FOURTH

That such other facts, matters and things as are deemed of importance to be considered by the Council are as follows: The adoption of this ordinance will establish the alignment of the newly constructed road centerline, and is necessary to formally establish the new alignment as part of the network of surveyed centerline monuments defining public roads in unincorporated King County.

FIFTH

Estimated cost of construction is \$1,465,000.



King County
Department of Transportation

COUNTY ROAD ENGINEER'S FIELD NOTES

Project: NE Woodinville-Duvall Road
At 212th Avenue NE
CIP 101404

In the matter of the Ordinance of the King County Council for the Location and Establishment of a County Road, I certify that the field notes and profiles of such survey herewith submitted are correctly prepared and that the map/s herewith transmitted show/s the tracts of land over which said road passes with the names, if known, of the several owners thereof.

Paul Norman 6/3/10
County Road Engineer Date

That the terminal points, general course, and length of said ROAD along the Establishment centerline as described and surveyed by King County as follows:

Those portions of the Southeast Quarter of Section 8 and of the Southwest Quarter of Section 9, all in Township 26 North, Range 6 East, Willamette Meridian, King County, Washington and being described as follows:

COMMENCING at the Southeast corner of said Section 8; thence North 01°02'59" East along the east line of said Section 8 being also the West line of said Section 9, a distance of 1785.77 feet to the point of curvature of a non-tangent curve to the right, the radial center of which bears South 88°55'53" East, a distance of 380.00 feet, said point being POINT OF BEGINNING of this establishment centerline, said point having a calculated NAD83-91 Washington State plane coordinate of North 276893.28, East 1340287.27 at Engineers Station 99+73.50; thence along said curve to the right, through a central angle of 40°28'51", an arc distance of 268.48 feet to Engineers Station 102+41.98; thence North 41°44'20" East, on a non-tangent bearing, a distance of 170.64 feet to Engineers Station 104+12.62, said point being on the Right of Way Centerline of NE Woodinville-Duvall Road, said point having a calculated NAD83-91 Washington State Plane coordinate of North 277265.57, East 1340496.42, and the terminus of said Establishment centerline.

The length of said Establishment centerline to be 439.12 feet or 0.08 miles.

STATION	DISTANCE FEET	COURSE	CURVE NOTES	REMARKS
99+73.50				BEGIN ESTABLISHMENT of the new alignment for 212th Avenue NE
	268.48'		Δ = 40°28'51" Rt R = 380.00' L = 268.48'	Not Tangent, Radial Center Bears S 88°55'53" E of PC
102+41.98	170.64'	N41°44'20" E		Not Tangent, Radial Center Bears S 48°27'03" E of PT
104+12.62= 324+35.58 Woodinville- Duvall Rd				END ESTABLISHMENT of the new alignment for 212th Avenue NE

