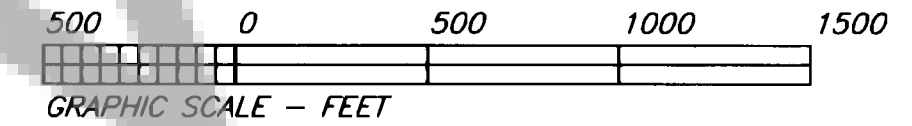


ALTA SURVEY FOR COWLITZ COUNTY PUD



Scale: 1" = 500 feet



Combined Scale Factor
.9998770

Section corner found as noted, during this survey
LCR on file with DNR, Surveys and Maps, Olympia

Quarter corner found as noted, during this survey
LCR on file with DNR, Surveys and Maps, Olympia

Monument found, 3/4" Rebar as per Deed,
Vol 48, Page 352, or as noted

5/8" X 30" Rebar, Cap stamped
LS 10997 set during this survey

Calculated position, not set

() Record, Deed , Vol 48, Pg 352 or Map, Project No. 2111 WASHINGTON Pacific Power & Light Company SWIFT NO. 1 HE DEVELOPMENT PROJECT AREA AND BOUNDARY No date,
Probably late 40's, early 50's

Sheet 1 of 2

RECORD OF SURVEY FOR COWLITZ COUNTY PUD

A PORTION OF THE N 1/2 & THE SE 1/4 of
SECTION 21, AND A PORTION OF THE NW 1/4, NW 1/4 of
SECTION 27,
TOWNSHIP 7 NORTH, RANGE 5 EAST, W.M.,
SKAMANIA COUNTY, WASHINGTON

GERMUNSON SURVEYING

311 Oak Street, KELSO, WA 98626 (360) 425 0280

A closed loop field traverse was run using a Sokkia Set 3 total station with an error of closure better than $1/15000$ and balanced by least squares.

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act at the request of Diana MacDonald in Sep, 2000.

Signed Dec 16, 2000

Filed for record this 18th day of December, 2000
at 9:34 A.M. in Book 3 of Surveys at Page 376
at the request of Dorrell A. Germunson.

Gary M. Olson
COUNTY AUDITOR

P. Lamy
DEPUTY AUDITOR

RECORD OF SURVEY FOR COWLITZ COUNTY PUD

DESCRIPTIONS

DESCRIPTION
Section 21,

Beginning at the Northeast Quarter corner of Section 21, Township 7 North Range 5 East, W.M., in Skamania County, Washington and running thence N88°37'31" W 2635.65 feet to the North Quarter corner of said Section 21, thence N89°44'33" W 1094.79 feet to the East boundary of a tract of land described in Volume 48, Page 352, records of Skamania County, Washington, thence following said East boundary line S25°19'18"E 425.02 feet, thence S34°1'56" W 642.49 feet to an iron rod, thence S68°03'04"E 592.31 feet to an iron rod, thence S44°36'05"E 863.47 feet to an iron rod, thence S05°15'44"E 450.41 feet to an iron rod, thence S74°12'25"E 304.94 feet to an iron rod, thence S17°37'49"E 1780.69 feet to a point on the North boundary of the Southwest Quarter of the Southeast Quarter of said Section 21, thence S88°53'04"E 472.70 feet to the Northeast corner of said subdivision, thence S01°20'03" W 350.18 feet along the East boundary of said subdivision, thence S08°45'57"E 427.59 feet to an iron rod, thence S47°19'46"E 522.66 feet to an iron rod, thence S14°44'22"E feet to a point on the South boundary of said Section 21, thence S88°50'35"E 429.80 feet to the Southeast corner of said Section 21, thence N01°27'15"E 2644.78 feet to the East Quarter corner of said Section 21, thence N01°16'00"E 2627.06 feet to the place of beginning.

Section 27,

Beginning at the Northwest corner of Section 27, Township 7 North, Range 5 East, W.M., in Skamania County, Washington and running thence S88°38'21"E 801.56 feet to a Brass Cap set in concrete, (M-48), thence S49°37'11" W 1084.63 feet to a Brass Cap set in concrete, (M-47), thence N01°58'32"E 722.15 feet to the place of beginning.

U S F S Road No. 90

Beginning at a point on the North boundary of Section 21, Township 7 North Range 5 East, W.M., in Skamania County, Washington N89°44'33" W 541.43 feet from the North Quarter corner of said Section 21, and having varying right of way widths beginning with 50 feet on the right side and 160 feet on the left side and running S32°24'34"E 119.64 feet, thence around a curve right having a radius of 409.26 feet on arc distance of 79.86 feet, thence the right of way changes to 120 feet on the left side and running S21°13'44"E 277.29 feet at which point the right of way changes to 90 feet on the left, thence around a curve left having a radius of 409.26 feet on arc distance of 389.31 feet at which point the right of way changes to 70 feet on the left side, thence S75°43'54"E 176.35 feet, thence around a curve left having a radius of 409.26 feet on arc distance of 272.32 feet, at which point the right of way changes to 70 feet on the right side and 60 feet on the left side of centerline, thence N66°08'36"E 394.60 feet at which point the right of way changes to 120 feet on the left side, thence around a curve right having a radius of 477.47 feet on arc distance of 622.10 feet thence S39°12'19"E 65.64 feet at which point the right of way changes to 60 feet on the right and 50 feet on the left side, thence S39°12'19"E 112.88 feet, thence around a curve left having a radius of 572.96 feet on arc distance of 415.07 feet, thence S80°42'44"E 708.62 feet at which point the right of way changes to 50 feet on the right side and 60 feet on the left side of center line, thence around a curve right having a radius of 636.62 feet on arc distance of 152.06 feet to a point on the East boundary of said Section 21 from which the Northeast corner of said Section 21 bears N01°16'00"E 1108.20 feet.

ROAD 7901

An easement for a road 60 feet in width, being 30 feet on each side of the center line described as beginning at a point on the North boundary of Section 21, Township 7 North, Range 5 East, W.M., in Skamania County, Washington N88°37'31" W 1700.30 feet from the Northeast corner of said Section 21 and running thence S26°52'30"E 27.96 feet, thence around a curve right having a radius of 160.00 feet on arc distance of 118.31 feet, thence S15°29'30" W 76.37 feet, thence around a curve left having a radius of 75.00 feet on arc distance of 153.24 feet, thence around a compound curve left having a radius of 202.21 feet on arc distance of 127.47 feet, thence around a reverse curve right having a radius of 253.77 feet on arc distance of 124.68 feet, thence N70°27'30"E 123.78 feet, thence around a curve right having a radius of 145.22 feet on arc distance of 87.27 feet, thence S75°06'30"E 38.81 feet, thence around a curve right having a radius of 300.00 feet on arc distance of 80.55 feet, thence S59°43'30"E 106.25 feet, thence around a curve right having a radius of 380.00 feet on arc distance of 122.92 feet, thence S50°46'30"E 108.54 feet, thence around a curve left having a radius of 370.00 feet on arc distance of 120.87 feet, thence S69°29'30"E 80.99 feet, thence S58°47'30"E 92.18 feet, thence around a curve right having a radius of 270.00 feet on arc distance of 137.37 feet, thence S29°38'30"E 222.48 feet, thence around a curve right having a radius of 70.00 feet on arc distance of 55.97 feet, thence S16°10' W 97.78 feet to a point in the center line of USFS Road 90 from which point the Northeast corner of said Section 21 bears N13°55'30"E 1082.83 feet.

ROAD 7901 M

An easement for a road 60 feet in width, being 30 feet on each side of the center line described as beginning at a point in Road 7901 S25°06'35" W 802.01 feet from the Northeast corner of said Section 21 and running thence N12°22' W 46.87 feet, thence around a curve left having a radius of 270.00 feet on arc distance of 103.04 feet, thence N34°14' W 85.24 feet, thence around a curve right having a radius of 31.00 feet on arc distance of 83.20 feet, thence S60°27'E 82.44 feet, thence around a curve right having a radius of 100.00 feet on arc distance of 72.72 feet, thence S18°47'E 29.87 feet, thence around a curve left having a radius of 60.00 feet on arc distance of 107.63 feet, thence N58°26'E 72.32 feet, thence around a curve right having a radius of 100.00 feet on arc distance of 114.49 feet to a point on the East boundary of said Section 21 S01°16' W 591.65 feet from the Northeast corner of said Section 21.

ROAD 7902

An easement for a road 60 feet in width, being 30 feet on each side of center line described as beginning at a point on the East boundary of Section 21, Township 7 North, Range 5 East, W.M., in Skamania County, Washington S01°16'00" W 1135.47 feet from the Northeast corner of said Section 21 and running thence S49°00'E 322.17 feet, thence S47°48'E 268.97 feet, thence around a curve right having a radius of 160.00 feet on arc distance of 109.56 feet, thence S08°34'E 180.09 feet, thence around a curve left having a radius of 486.24 feet on arc distance of 100.00 feet, thence S20°21'E 167.99 feet, thence around a curve right having a radius of 130.00 feet on arc distance of 174.78 feet, thence around a reverse curve left having a radius of 164.30 feet on arc distance of 77.57 feet, thence S29°38' W 168.44 feet, thence S88°58' W 58.02 feet, thence around a curve right having a radius of 358.10 feet on arc distance of 100.00 feet, thence N75°02' W 48.27 feet, thence around a curve left having a radius of 749.12 feet on arc distance of 130.31 feet, thence around a reverse curve right having a radius of 175.00 feet on arc distance of 126.08 feet to a point on the East boundary of said Section 21 N01°16'00"E 315.47 feet from the East Quarter corner of said Section 21.

ROAD 7902 A

An easement for a road 60 feet in width, being 30 feet on each side of the center line described as beginning at a point in Road 7902 N64°21'47"E 499.09 feet from the East Quarter corner of Section 21, Township 7 North, Range 5 East, W.M., in Skamania County, Washington and running thence S29°38' W 65.40 feet, thence around a curve left having a radius of 350.00 feet on arc distance of 399.10 feet, thence S35°42'E 58.06 feet, thence around a curve right having a radius of 190.00 feet on arc distance of 160.11 feet, thence S12°35' W 89.07 feet, thence around a curve left having a radius of 480.00 feet on arc distance of 101.93 feet, thence S00°25' W 126.39 feet, thence around a curve right having a radius of 410.00 feet on arc distance of 103.76 feet, thence S14°55' W 68.39 feet, thence around a curve left having a radius of 410.00 feet on arc distance of 112.47 feet, thence S00°48'E 48.25 feet, thence around a curve right having a radius of 421.29 feet on arc distance of 100.00 feet, thence S12°48' W 218.12 feet, thence S06°18' W 87.47 feet, thence around a curve right having a radius of 360.00 feet on arc distance of 104.62 feet, thence S22°57' W 65.85 feet, thence around a curve left having a radius of 290.27 feet on arc distance of 124.04 feet, thence around a reverse curve right having a radius of 321.23 feet on arc distance of 124.37 feet, thence S20°39' W 124.75 feet to point "A", thence continuing S20°39' W 160.56 feet to a point on the West boundary of Section 27, Township 7 North, Range 5 East S01°58'32" W 29.73 feet from the Northwest corner of said Section 27. Thence beginning at point "A" as described above and running S83°03' W 53.09 feet to a point on the East boundary of said Section 21 N01°27'15"E 114.14 feet from the Southeast corner of said Section 21.

ALTA SURVEY FOR
COWLITZ COUNTY P U D
A PORTION OF
SECTION 21 and SECTION 27,
TOWNSHIP 7 NORTH, RANGE 5 EAST, W.M.,
SKAMAMIA COUNTY, WASHINGTON

