

SECTION 2.2 LEGAL DESCRIPTION

(WAC 463-42-135)

2.2.1 LEGAL DESCRIPTIONS

This section provides a legal description of the proposed pipeline route, and identifies the applicants and nonprivate interests in such land.

2.2.1.1 Pipeline Route

The proposed project consists of a petroleum product line which will connect with the Olympic Pipe Line Company's (OPL's) existing product lines extending south from oil refineries near Cherry Point, Washington and Anacortes, Washington. A description of the pipeline route, including alternatives, by segment, is included in Section 2.1 Site Description. Maps showing the centerline of the proposed route, alternative routes, and the project study area are included in the Map Atlas, Appendix A. The legal description that is included on Table 2.2-1 represents the centerline of the route proposed by the Olympic Pipe Line Company (OPL).

The exact alignment of the centerline of the pipeline route will not be finalized until easement negotiations have been completed with individual land owners, and sensitive area crossing locations have been agreed upon by EFSEC and federal agencies with jurisdiction. A continuous and complete legal description of the proposed centerline is provided in Table 2.2-1. As agreed to by EFSEC, when easement and agency negotiations are completed and the final alignment has been determined, the applicant will submit to EFSEC a full legal description of the pipeline alignment. After construction, an additional survey will be conducted and an as-built legal description will be submitted to EFSEC.

The construction width of the corridor will be 60 feet in nonsensitive areas such as existing BPA corridors and agricultural land. In some areas such as forest roads or trails the corridor will be no wider than the existing corridor. Construction through streams and wetlands will be limited to the smallest area possible.

During operation OPL will maintain a 30 foot wide corridor over the pipeline in nonsensitive areas or limited to the existing width of a corridor used for a forest road or trail. Through wetlands and riparian areas OPL will not maintain a vegetation control program, except for the removal of trees. Wetland buffer zones will not be maintained except for the removal of trees.

2.2.1.2 Pump Stations, Kittitas Terminal, and Pasco Delivery Facility

Legal descriptions for the Kittitas Terminal, the pump stations, and the Pasco Delivery Facility are provided following the legal description for the pipeline (see page 2.2-28). Site maps for the pump stations, the Kittitas Terminal, and the Pasco Delivery Facility are provided on Figures 2.2-1 through Figure 2.2-7.

TABLE 2.2-1
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

A ONE HALF MILE WIDE EASEMENT FOR A PIPELINE SITUATED IN SNOHOMISH, KING, KITTITAS, GRANT, ADAMS AND FRANKLIN COUNTIES, WASHINGTON, BEING ONE QUARTER MILE ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT HAVING WASHINGTON STATE PLANE GRID COORDINATES OF X=1,229,801.40 AND Y=907228.43, WHICH BEARS SOUTH 13°31'27" EAST A DISTANCE OF 4,127.78 FEET FROM THE NORTH QUARTER CORNER OF SECTION 21, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M. HAVING WASHINGTON STATE PLANE GRID COORDINATES OF X=1228836.09 AND Y=911241.75; SAID POINT OF BEGINNING ALSO BEARS SOUTH 23°10'46" WEST A DISTANCE OF 4,218.03 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 21, HAVING WASHINGTON STATE GRID COORDINATES OF X=1231461.66 AND Y=911105.96;

THENCE SOUTH 02°00'00" WEST 194.46 FEET; THENCE SOUTH 42°43'16" EAST 274.59 FEET; THENCE SOUTH 87°45'25" EAST 1390.20 FEET; THENCE SOUTH 60°33'43" EAST 121.02 FEET; THENCE SOUTH 27°34'56" EAST 121.88 FEET; THENCE NORTH 80°42'20" EAST 2240.37 FEET; THENCE SOUTH 82°57'10" EAST 2202.86 FEET; THENCE NORTH 50°45'13" EAST 221.02 FEET; THENCE SOUTH 84°14'47" EAST 468.74 FEET; THENCE SOUTH 76°39'54" EAST 61.46 FEET; THENCE SOUTH 87°40'01" EAST 4904.54 FEET; THENCE SOUTH 42°55'56" EAST 198.05 FEET; THENCE SOUTH 87°54'14" EAST 1284.11 FEET; THENCE NORTH 84°09'26" EAST 579.93 FEET; THENCE NORTH 41°55'09" EAST 96.03 FEET; THENCE NORTH 57°15'32" EAST 98.01 FEET; THENCE NORTH 72°01'23" EAST 88.79 FEET; THENCE NORTH 85°33'22" EAST 82.51 FEET; THENCE SOUTH 88°08'16" EAST 368.54 FEET; THENCE NORTH 87°56'08" EAST 75.33 FEET; THENCE NORTH 78°42'35" EAST 101.59 FEET; THENCE NORTH 69°29'11" EAST 75.28 FEET; THENCE SOUTH 64°07'02" EAST 267.11 FEET; THENCE SOUTH 69°04'57" EAST 624.38 FEET; THENCE SOUTH 88°01'53" EAST 1342.00 FEET; THENCE NORTH 82°18'21" EAST 107.90 FEET; THENCE SOUTH 86°56'54" EAST 958.18 FEET; THENCE SOUTH 88°01'53" EAST 1041.66 FEET; THENCE SOUTH 88°42'39" EAST 821.12 FEET; THENCE SOUTH 86°34'23" EAST 382.62 FEET; THENCE SOUTH 88°01'53" EAST 2339.65 FEET; THENCE NORTH 69°26'49" EAST 371.90 FEET; THENCE SOUTH 88°01'53" EAST 326.49 FEET; THENCE SOUTH 60°07'27" EAST 200.67 FEET; THENCE SOUTH 87°46'08" EAST 491.08 FEET; THENCE SOUTH 57°46'08" EAST 91.84 FEET; THENCE SOUTH 88°01'53" EAST 1712.44 FEET; THENCE SOUTH 22°33'40" EAST 66.04 FEET; THENCE SOUTH 65°27'51" EAST 156.79 FEET; THENCE SOUTH 81°38'30" EAST 126.76 FEET; THENCE SOUTH 56°45'46" EAST 136.72 FEET; THENCE SOUTH 90°00'00" EAST 120.50 FEET; THENCE SOUTH 60°39'55" EAST 45.14 FEET; THENCE NORTH 85°36'19" EAST 208.41 FEET; THENCE NORTH 61°16'54" EAST 43.46 FEET; THENCE SOUTH 80°11'20" EAST 64.89 FEET; THENCE NORTH 80°58'48" EAST 133.21 FEET; THENCE SOUTH 82°33'53" EAST 148.48 FEET;

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

THENCE NORTH 85°58'47" EAST 250.85 FEET; THENCE SOUTH 77°23'32" EAST 86.33 FEET;
 THENCE NORTH 87°44'02" EAST 127.10 FEET; THENCE NORTH 63°06'16" EAST 91.65 FEET;
 THENCE NORTH 85°55'06" EAST 52.95 FEET; THENCE NORTH 75°11'40" EAST 245.82 FEET;
 THENCE SOUTH 89°34'55" EAST 172.27 FEET; THENCE NORTH 65°57'41" EAST 77.10 FEET;
 THENCE NORTH 18°14'52" EAST 98.00 FEET; THENCE NORTH 75°19'06" EAST 173.04 FEET;
 THENCE SOUTH 89°37'33" EAST 265.15 FEET; THENCE SOUTH 87°34'31" EAST 1367.89 FEET;
 THENCE SOUTH 88°19'51" EAST 1280.78 FEET; THENCE SOUTH 75°57'41" EAST 77.83 FEET;
 THENCE NORTH 89°11'13" EAST 666.65 FEET; THENCE NORTH 58°48'38" EAST 38.86 FEET;
 THENCE NORTH 87°51'03" EAST 632.77 FEET; THENCE NORTH 88°52'28" EAST 2545.16 FEET;
 THENCE SOUTH 59°18'59" EAST 1374.11 FEET; THENCE SOUTH 59°28'40" EAST 2196.84 FEET;
 THENCE SOUTH 57°48'22" EAST 234.44 FEET; THENCE SOUTH 59°18'59" EAST 26.12 FEET;
 THENCE SOUTH 63°18'32" EAST 360.88 FEET; THENCE SOUTH 89°09'34" EAST 1398.40 FEET;
 THENCE NORTH 53°14'49" EAST 585.05 FEET; THENCE NORTH 19°22'03" EAST 103.07 FEET;
 THENCE NORTH 73°54'54" EAST 142.28 FEET; THENCE NORTH 56°42'01" EAST 110.09 FEET;
 THENCE NORTH 61°56'16" EAST 44.69 FEET; THENCE NORTH 71°34'19" EAST 91.45 FEET;
 THENCE NORTH 73°47'10" EAST 246.66 FEET; THENCE SOUTH 20°17'36" EAST 188.53 FEET;
 THENCE NORTH 72°25'54" EAST 380.19 FEET; THENCE SOUTH 34°22'36" EAST 343.24 FEET;
 THENCE SOUTH 61°35'40" EAST 265.01 FEET; THENCE SOUTH 42°13'51" EAST 227.47 FEET;
 THENCE SOUTH 56°32'25" EAST 378.93 FEET; THENCE SOUTH 50°27'10" EAST 172.61 FEET;
 THENCE SOUTH 88°56'51" EAST 3921.47 FEET; THENCE NORTH 76°18'33" EAST 647.60 FEET;
 THENCE NORTH 89°55'23" EAST 1443.75 FEET; THENCE NORTH 84°43'38" EAST 1007.56
 FEET; THENCE SOUTH 89°23'24" EAST 526.56 FEET; THENCE SOUTH 76°44'03" EAST 576.97
 FEET; THENCE NORTH 84°12'25" EAST 112.45 FEET; THENCE NORTH 37°52'54" EAST 269.25
 FEET; THENCE NORTH 25°31'58" EAST 117.14 FEET; THENCE NORTH 35°20'55" EAST 114.67
 FEET; THENCE SOUTH 71°43'46" EAST 162.72 FEET; THENCE SOUTH 56°31'06" EAST 163.03
 FEET; THENCE SOUTH 59°41'12" EAST 250.71 FEET; THENCE SOUTH 51°02'20" EAST 118.76
 FEET; THENCE SOUTH 40°11'14" EAST 136.03 FEET; THENCE NORTH 71°04'13" EAST 3601.63
 FEET; THENCE NORTH 24°31'23" EAST 193.10 FEET; THENCE NORTH 71°00'29" EAST 963.51
 FEET; THENCE SOUTH 82°14'19" EAST 1187.71 FEET; THENCE SOUTH 83°17'31" EAST 147.82
 FEET; THENCE NORTH 60°15'23" EAST 69.61 FEET; THENCE NORTH 81°15'18" EAST 56.79
 FEET; THENCE NORTH 84°17'16" EAST 86.74 FEET; THENCE SOUTH 84°48'27" EAST 47.70
 FEET; THENCE SOUTH 62°05'58" EAST 83.03 FEET; THENCE SOUTH 81°28'01" EAST 87.28
 FEET; THENCE SOUTH 65°13'40" EAST 61.81 FEET; THENCE SOUTH 45°00'47" EAST 61.06
 FEET; THENCE SOUTH 67°23'05" EAST 56.13 FEET; THENCE SOUTH 81°50'51" EAST 1582.93
 FEET; THENCE SOUTH 14°59'02" EAST 634.56 FEET; THENCE SOUTH 04°21'06" EAST 1251.15
 FEET; THENCE SOUTH 03°25'13" EAST 1492.85 FEET; THENCE SOUTH 00°56'13" EAST 32.64
 FEET; THENCE SOUTH 43°34'27" EAST 765.99 FEET; THENCE SOUTH 23°11'12" EAST 155.87

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

FEET; THENCE SOUTH 08°14'18" WEST 128.32 FEET; THENCE SOUTH 34°58'02" WEST 155.10 FEET; THENCE SOUTH 51°59'36" WEST 114.42 FEET; THENCE SOUTH 63°11'06" WEST 196.16 FEET; THENCE SOUTH 51°44'43" WEST 115.00 FEET; THENCE SOUTH 27°46'20" WEST 135.05 FEET; THENCE SOUTH 09°59'15" WEST 111.02 FEET; THENCE SOUTH 07°41'03" EAST 129.45 FEET; THENCE SOUTH 16°38'48" EAST 655.76 FEET; THENCE SOUTH 02°35'09" WEST 180.46 FEET; THENCE SOUTH 23°36'37" WEST 96.30 FEET; THENCE SOUTH 34°53'22" WEST 278.40 FEET; THENCE SOUTH 00°56'13" EAST 203.13 FEET; THENCE NORTH 84°29'15" EAST 107.12 FEET; THENCE SOUTH 55°50'59" EAST 134.28 FEET; THENCE SOUTH 47°52'27" EAST 224.74 FEET; THENCE SOUTH 03°58'55" WEST 171.00 FEET; THENCE SOUTH 13°11'11" WEST 191.51 FEET; THENCE SOUTH 16°14'58" WEST 99.17 FEET; THENCE SOUTH 11°47'23" WEST 97.27 FEET; THENCE SOUTH 29°30'06" WEST 104.83 FEET; THENCE SOUTH 06°00'40" WEST 75.80 FEET; THENCE SOUTH 40°36'46" WEST 146.33 FEET; THENCE SOUTH 40°03'07" WEST 129.57 FEET; THENCE SOUTH 57°16'29" WEST 96.93 FEET; THENCE SOUTH 00°03'25" WEST 839.69 FEET; THENCE SOUTH 01°03'02" WEST 1925.92 FEET; THENCE SOUTH 45°59'44" WEST 186.56 FEET; THENCE SOUTH 00°59'44" WEST 417.50 FEET; THENCE SOUTH 44°00'16" EAST 184.59 FEET; THENCE SOUTH 01°09'25" WEST 199.97 FEET; THENCE SOUTH 05°53'45" WEST 1236.38 FEET; THENCE SOUTH 04°29'32" WEST 608.85 FEET; THENCE SOUTH 05°02'35" WEST 1036.19 FEET; THENCE SOUTH 26°05'47" WEST 610.50 FEET; THENCE SOUTH 04°18'06" WEST 79.49 FEET; THENCE SOUTH 11°48'34" EAST 280.98 FEET; THENCE SOUTH 06°50'48" WEST 165.88 FEET; THENCE SOUTH 21°18'03" EAST 344.89 FEET; THENCE SOUTH 05°01'18" WEST 1086.46 FEET; THENCE SOUTH 05°15'31" WEST 302.77 FEET; THENCE SOUTH 01°50'54" EAST 492.20 FEET; THENCE SOUTH 01°28'37" WEST 419.54 FEET; THENCE SOUTH 01°47'54" EAST 493.90 FEET; THENCE SOUTH 04°10'45" EAST 3069.48 FEET; THENCE SOUTH 04°07'56" EAST 560.32 FEET; THENCE SOUTH 16°55'53" WEST 433.56 FEET; THENCE SOUTH 00°01'29" WEST 1143.10 FEET; THENCE SOUTH 00°22'49" EAST 1597.54 FEET; THENCE SOUTH 38°57'49" EAST 208.97 FEET; THENCE SOUTH 01°01'11" EAST 537.28 FEET; THENCE SOUTH 00°45'50" WEST 1903.19 FEET; THENCE SOUTH 38°56'53" EAST 1528.86 FEET; THENCE SOUTH 38°57'04" EAST 790.08 FEET; THENCE SOUTH 37°34'12" EAST 4012.01 FEET; THENCE SOUTH 37°40'54" EAST 1857.90 FEET; THENCE SOUTH 36°44'43" EAST 3606.51 FEET; THENCE SOUTH 31°12'46" EAST 8817.38 FEET; THENCE SOUTH 68°29'11" WEST 524.70 FEET; THENCE SOUTH 82°25'00" WEST 65.25 FEET; THENCE NORTH 88°21'54" WEST 72.83 FEET; THENCE NORTH 67°27'44" WEST 66.43 FEET; THENCE NORTH 57°44'46" WEST 347.25 FEET; THENCE NORTH 80°05'56" WEST 169.46 FEET; THENCE SOUTH 71°34'37" WEST 94.51 FEET; THENCE SOUTH 43°54'40" WEST 79.89 FEET; THENCE SOUTH 19°13'08" WEST 53.11 FEET; THENCE SOUTH 09°17'41" WEST 130.72 FEET; THENCE SOUTH 00°00'00" WEST 269.32 FEET; THENCE SOUTH 08°13'46" EAST 330.98 FEET; THENCE SOUTH 14°18'01" EAST 191.54 FEET; THENCE SOUTH 06°42'41" EAST 124.60 FEET; THENCE SOUTH 06°42'43" WEST 373.79 FEET; THENCE SOUTH 09°43'49" EAST 258.49

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

FEET; THENCE SOUTH 01°12'45" EAST 516.94 FEET; THENCE SOUTH 15°09'13" WEST 180.99 FEET; THENCE SOUTH 00°00'00" WEST 189.26 FEET; THENCE SOUTH 34°50'30" WEST 305.99 FEET; THENCE SOUTH 04°40'05" WEST 178.93 FEET; THENCE SOUTH 00°14'31" WEST 858.95 FEET; THENCE SOUTH 07°14'20" WEST 231.14 FEET; THENCE SOUTH 11°48'47" WEST 249.12 FEET; THENCE SOUTH 03°54'58" EAST 266.31 FEET; THENCE SOUTH 13°11'55" EAST 239.24 FEET; THENCE SOUTH 02°43'29" WEST 382.59 FEET; THENCE SOUTH 04°09'39" EAST 200.71 FEET; THENCE SOUTH 01°22'38" WEST 455.07 FEET; THENCE SOUTH 02°02'14" WEST 101.97 FEET; THENCE SOUTH 24°47'32" EAST 156.35 FEET; THENCE SOUTH 70°07'12" EAST 181.97 FEET; THENCE SOUTH 42°54'12" EAST 208.68 FEET; THENCE SOUTH 37°21'14" EAST 173.98 FEET; THENCE SOUTH 16°38'55" EAST 330.50 FEET; THENCE SOUTH 24°14'35" WEST 159.67 FEET; THENCE SOUTH 44°12'21" WEST 182.77 FEET; THENCE SOUTH 59°45'04" WEST 151.72 FEET; THENCE SOUTH 38°57'10" WEST 121.68 FEET; THENCE SOUTH 01°43'43" WEST 120.16 FEET; THENCE SOUTH 00°52'04" EAST 1044.23 FEET; THENCE SOUTH 00°52'15" EAST 650.53 FEET; THENCE SOUTH 48°11'01" WEST 378.32 FEET; THENCE SOUTH 42°04'14" WEST 70.72 FEET; THENCE SOUTH 37°36'34" WEST 250.25 FEET; THENCE SOUTH 25°19'52" EAST 974.39 FEET; THENCE SOUTH 38°59'09" EAST 859.23 FEET; THENCE SOUTH 15°25'01" EAST 1178.13 FEET; THENCE SOUTH 25°19'52" EAST 714.97 FEET; THENCE SOUTH 03°24'43" EAST 1757.69 FEET; THENCE SOUTH 89°10'56" EAST 514.55 FEET; THENCE SOUTH 19°21'37" EAST 36.08 FEET; THENCE SOUTH 26°33'57" EAST 273.21 FEET; THENCE SOUTH 39°24'02" EAST 403.32 FEET; THENCE SOUTH 35°30'17" EAST 1995.62 FEET; THENCE SOUTH 77°42'37" EAST 414.56 FEET; THENCE SOUTH 40°21'17" EAST 1219.17 FEET; THENCE SOUTH 39°38'36" EAST 1294.17 FEET; THENCE SOUTH 45°53'48" EAST 238.66 FEET; THENCE SOUTH 48°59'57" EAST 1162.96 FEET; THENCE SOUTH 61°07'12" EAST 171.95 FEET; THENCE SOUTH 34°39'38" EAST 238.48 FEET; THENCE SOUTH 01°27'18" WEST 4503.54 FEET; THENCE SOUTH 08°58'28" EAST 2293.55 FEET; THENCE SOUTH 03°51'52" WEST 641.56 FEET; THENCE SOUTH 04°39'50" WEST 734.06 FEET; THENCE SOUTH 02°20'12" WEST 913.60 FEET; THENCE SOUTH 03°37'28" WEST 1095.46 FEET; THENCE SOUTH 02°35'25" WEST 525.54 FEET; THENCE SOUTH 02°18'29" WEST 391.10 FEET; THENCE SOUTH 81°51'51" EAST 55.81 FEET; THENCE SOUTH 48°18'21" EAST 243.32 FEET; THENCE SOUTH 55°45'34" EAST 329.71 FEET; THENCE SOUTH 70°24'54" EAST 247.31 FEET; THENCE SOUTH 55°01'38" EAST 144.61 FEET; THENCE SOUTH 46°33'49" EAST 2273.50 FEET; THENCE SOUTH 45°00'57" EAST 139.61 FEET; THENCE SOUTH 31°19'10" EAST 1473.98 FEET; THENCE SOUTH 37°49'28" EAST 289.85 FEET; THENCE SOUTH 53°51'24" EAST 254.32 FEET; THENCE SOUTH 59°03'10" EAST 230.28 FEET; THENCE SOUTH 63°48'12" EAST 1135.58 FEET; THENCE SOUTH 57°22'21" EAST 300.18 FEET; THENCE SOUTH 43°22'35" EAST 586.52 FEET; THENCE SOUTH 41°48'17" EAST 2192.31 FEET; THENCE SOUTH 36°52'46" EAST 177.67 FEET; THENCE SOUTH 12°32'14" EAST 181.96 FEET; THENCE SOUTH 06°05'07" EAST 297.73 FEET; THENCE SOUTH 29°13'09" EAST 153.77 FEET; THENCE SOUTH 07°08'06" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

127.31 FEET; THENCE SOUTH 04°15'46" WEST 744.16 FEET; THENCE SOUTH 03°46'22" EAST 359.99 FEET; THENCE SOUTH 12°16'22" EAST 278.74 FEET; THENCE SOUTH 30°48'55" EAST 239.01 FEET; THENCE SOUTH 40°20'26" EAST 170.89 FEET; THENCE SOUTH 47°05'43" EAST 2307.72 FEET; THENCE SOUTH 39°49'25" EAST 92.52 FEET; THENCE SOUTH 24°27'29" EAST 238.51 FEET; THENCE SOUTH 08°02'33" EAST 366.76 FEET; THENCE SOUTH 01°16'12" WEST 355.35 FEET; THENCE SOUTH 05°13'35" WEST 693.68 FEET; THENCE SOUTH 02°24'27" WEST 470.14 FEET; THENCE SOUTH 01°27'54" WEST 154.00 FEET; THENCE SOUTH 30°58'38" WEST 161.14 FEET; THENCE SOUTH 44°10'10" WEST 187.11 FEET; THENCE SOUTH 13°34'04" WEST 117.76 FEET; THENCE SOUTH 02°35'45" EAST 86.94 FEET; THENCE SOUTH 06°14'25" EAST 254.14 FEET; THENCE SOUTH 07°55'31" EAST 53.49 FEET; THENCE SOUTH 01°02'06" EAST 110.73 FEET; THENCE SOUTH 07°09'11" WEST 97.38 FEET; THENCE SOUTH 13°35'41" WEST 68.34 FEET; THENCE SOUTH 27°05'53" WEST 158.89 FEET; THENCE SOUTH 38°56'20" WEST 178.30 FEET; THENCE SOUTH 53°07'12" WEST 106.65 FEET; THENCE SOUTH 61°09'17" WEST 62.92 FEET; THENCE SOUTH 80°41'48" WEST 91.36 FEET; THENCE NORTH 86°23'01" WEST 66.94 FEET; THENCE SOUTH 52°19'18" WEST 980.57 FEET; THENCE SOUTH 38°16'26" EAST 441.13 FEET; THENCE SOUTH 31°42'59" EAST 266.45 FEET; THENCE SOUTH 27°32'57" EAST 232.72 FEET; THENCE SOUTH 13°55'38" EAST 118.98 FEET; THENCE SOUTH 60°38'05" EAST 65.86 FEET; THENCE SOUTH 52°58'49" EAST 623.65 FEET; THENCE SOUTH 35°33'25" EAST 59.08 FEET; THENCE SOUTH 13°30'18" EAST 44.14 FEET; THENCE SOUTH 04°14'22" WEST 139.43 FEET; THENCE SOUTH 05°21'35" EAST 55.18 FEET; THENCE SOUTH 35°19'50" EAST 50.50 FEET; THENCE SOUTH 60°44'42" EAST 439.10 FEET; THENCE SOUTH 67°06'07" EAST 130.31 FEET; THENCE SOUTH 50°27'07" EAST 60.06 FEET; THENCE SOUTH 43°20'59" EAST 96.88 FEET; THENCE SOUTH 41°24'55" EAST 91.27 FEET; THENCE SOUTH 36°12'22" EAST 64.86 FEET; THENCE SOUTH 19°48'31" EAST 53.49 FEET; THENCE SOUTH 05°09'42" EAST 44.46 FEET; THENCE SOUTH 01°46'43" WEST 64.44 FEET; THENCE SOUTH 00°00'00" WEST 112.73 FEET; THENCE SOUTH 00°21'05" EAST 326.09 FEET; THENCE SOUTH 00°38'47" WEST 891.77 FEET; THENCE SOUTH 03°26'47" WEST 66.54 FEET; THENCE SOUTH 06°18'03" EAST 36.45 FEET; THENCE SOUTH 14°29'22" EAST 64.45 FEET; THENCE SOUTH 28°33'55" EAST 25.23 FEET; THENCE SOUTH 42°54'05" EAST 38.47 FEET; THENCE SOUTH 63°28'46" EAST 27.03 FEET; THENCE SOUTH 67°09'40" EAST 41.50 FEET; THENCE SOUTH 83°01'37" EAST 99.42 FEET; THENCE SOUTH 68°57'57" EAST 28.06 FEET; THENCE SOUTH 56°18'36" EAST 36.28 FEET; THENCE SOUTH 35°00'14" EAST 49.14 FEET; THENCE SOUTH 22°36'29" EAST 26.18 FEET; THENCE SOUTH 10°33'09" EAST 55.29 FEET; THENCE SOUTH 01°32'18" EAST 149.00 FEET; THENCE SOUTH 01°57'45" EAST 58.40 FEET; THENCE SOUTH 14°49'55" EAST 70.80 FEET; THENCE SOUTH 23°53'07" EAST 134.29 FEET; THENCE SOUTH 20°18'03" EAST 98.72 FEET; THENCE SOUTH 22°10'41" EAST 117.39 FEET; THENCE SOUTH 15°07'22" EAST 77.14 FEET; THENCE SOUTH 14°25'14" EAST 81.06 FEET; THENCE SOUTH 07°48'13" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

58.92 FEET; THENCE SOUTH 00°00'00" WEST 56.36 FEET; THENCE SOUTH 08°07'42" WEST 71.17 FEET; THENCE SOUTH 21°08'16" WEST 66.90 FEET; THENCE SOUTH 17°41'31" WEST 46.48 FEET; THENCE SOUTH 06°18'03" WEST 36.45 FEET; THENCE SOUTH 04°32'12" WEST 127.22 FEET; THENCE SOUTH 00°27'20" EAST 503.23 FEET; THENCE SOUTH 03°09'35" EAST 72.57 FEET; THENCE SOUTH 04°36'56" EAST 50.48 FEET; THENCE SOUTH 11°45'55" EAST 49.35 FEET; THENCE SOUTH 11°01'46" EAST 73.83 FEET; THENCE SOUTH 17°39'31" EAST 418.25 FEET; THENCE SOUTH 18°53'20" EAST 323.38 FEET; THENCE SOUTH 14°57'06" EAST 62.50 FEET; THENCE SOUTH 11°40'31" EAST 59.61 FEET; THENCE SOUTH 00°00'00" WEST 58.38 FEET; THENCE SOUTH 26°33'38" WEST 45.01 FEET; THENCE SOUTH 50°12'50" WEST 47.17 FEET; THENCE SOUTH 57°32'47" WEST 105.03 FEET; THENCE SOUTH 54°05'21" WEST 72.07 FEET; THENCE SOUTH 30°35'59" WEST 51.45 FEET; THENCE SOUTH 13°19'50" WEST 78.61 FEET; THENCE SOUTH 04°32'13" WEST 127.21 FEET; THENCE SOUTH 01°34'11" WEST 148.31 FEET; THENCE SOUTH 05°46'23" EAST 529.39 FEET; THENCE SOUTH 11°57'41" EAST 392.33 FEET; THENCE SOUTH 09°32'44" EAST 338.07 FEET; THENCE SOUTH 30°58'00" EAST 130.70 FEET; THENCE SOUTH 02°05'21" WEST 384.06 FEET; THENCE SOUTH 25°01'45" EAST 1066.73 FEET; THENCE SOUTH 44°43'12" EAST 134.48 FEET; THENCE SOUTH 24°34'00" EAST 2851.62 FEET; THENCE SOUTH 25°53'33" EAST 3025.78 FEET; THENCE SOUTH 25°04'44" EAST 2912.34 FEET; THENCE SOUTH 26°21'02" EAST 1866.57 FEET; THENCE SOUTH 24°36'15" EAST 1164.74 FEET; THENCE SOUTH 25°20'26" EAST 871.06 FEET; THENCE SOUTH 30°58'06" EAST 261.39 FEET; THENCE SOUTH 38°59'36" EAST 396.52 FEET; THENCE SOUTH 52°21'23" EAST 201.83 FEET; THENCE SOUTH 47°39'14" EAST 1592.92 FEET; THENCE SOUTH 49°56'11" EAST 1762.14 FEET; THENCE SOUTH 49°09'17" EAST 3146.16 FEET; THENCE SOUTH 49°11'37" EAST 2246.63 FEET; THENCE SOUTH 45°57'33" EAST 470.10 FEET; THENCE SOUTH 42°39'22" EAST 407.27 FEET; THENCE SOUTH 41°06'25" EAST 2148.13 FEET; THENCE SOUTH 40°19'50" EAST 669.72 FEET; THENCE SOUTH 41°34'49" EAST 548.09 FEET; THENCE SOUTH 30°42'05" EAST 185.85 FEET; THENCE SOUTH 15°34'04" EAST 189.32 FEET; THENCE SOUTH 09°02'07" EAST 428.38 FEET; THENCE SOUTH 12°35'34" EAST 194.79 FEET; THENCE SOUTH 23°45'28" EAST 211.30 FEET; THENCE SOUTH 36°28'56" EAST 191.84 FEET; THENCE SOUTH 46°32'58" EAST 135.32 FEET; THENCE SOUTH 68°22'50" EAST 154.90 FEET; THENCE SOUTH 53°14'10" EAST 172.91 FEET; THENCE SOUTH 75°41'02" EAST 542.93 FEET; THENCE SOUTH 76°45'55" EAST 500.27 FEET; THENCE SOUTH 75°36'34" EAST 727.50 FEET; THENCE SOUTH 72°23'01" EAST 439.95 FEET; THENCE SOUTH 65°13'22" EAST 430.59 FEET; THENCE SOUTH 63°50'48" EAST 326.46 FEET; THENCE SOUTH 58°58'19" EAST 249.77 FEET; THENCE SOUTH 48°44'53" EAST 102.38 FEET; THENCE SOUTH 33°16'33" EAST 272.34 FEET; THENCE SOUTH 16°12'59" EAST 324.68 FEET; THENCE SOUTH 23°25'22" EAST 97.17 FEET; THENCE SOUTH 32°19'20" EAST 101.83 FEET; THENCE SOUTH 25°36'51" EAST 103.28 FEET; THENCE SOUTH 32°07'17" EAST 114.21 FEET; THENCE SOUTH 40°12'35" EAST 97.97 FEET; THENCE SOUTH 31°30'22" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

131.79 FEET; THENCE SOUTH 17°10'24" EAST 132.70 FEET; THENCE SOUTH 03°18'31" WEST 87.33 FEET; THENCE SOUTH 17°53'14" WEST 155.23 FEET; THENCE SOUTH 34°00'53" WEST 170.33 FEET; THENCE SOUTH 27°51'11" WEST 149.87 FEET; THENCE SOUTH 24°10'51" WEST 109.81 FEET; THENCE SOUTH 19°32'22" WEST 132.19 FEET; THENCE SOUTH 08°00'16" WEST 65.96 FEET; THENCE SOUTH 08°29'02" EAST 187.51 FEET; THENCE SOUTH 12°00'59" EAST 181.52 FEET; THENCE SOUTH 05°44'24" EAST 219.85 FEET; THENCE SOUTH 04°56'14" EAST 286.93 FEET; THENCE SOUTH 07°54'18" EAST 287.55 FEET; THENCE SOUTH 02°45'29" WEST 213.92 FEET; THENCE SOUTH 17°18'01" WEST 73.56 FEET; THENCE SOUTH 26°04'23" WEST 106.75 FEET; THENCE SOUTH 15°40'54" WEST 116.60 FEET; THENCE SOUTH 02°50'59" EAST 53.86 FEET; THENCE SOUTH 01°00'36" WEST 51.76 FEET; THENCE SOUTH 01°37'05" EAST 58.94 FEET; THENCE SOUTH 11°25'48" EAST 67.93 FEET; THENCE SOUTH 16°32'30" EAST 143.18 FEET; THENCE SOUTH 16°31'33" EAST 174.15 FEET; THENCE SOUTH 00°41'39" WEST 107.61 FEET; THENCE SOUTH 02°50'59" EAST 64.63 FEET; THENCE SOUTH 06°47'09" WEST 68.12 FEET; THENCE SOUTH 15°45'30" WEST 65.51 FEET; THENCE SOUTH 29°58'07" WEST 128.37 FEET; THENCE SOUTH 49°28'28" WEST 100.03 FEET; THENCE SOUTH 40°31'32" EAST 301.50 FEET; THENCE SOUTH 89°24'49" EAST 460.41 FEET; THENCE SOUTH 11°04'42" EAST 192.81 FEET; THENCE SOUTH 75°33'06" EAST 254.28 FEET; THENCE NORTH 75°01'20" EAST 313.87 FEET; THENCE NORTH 89°13'51" EAST 429.44 FEET; THENCE NORTH 66°38'11" EAST 74.47 FEET; THENCE NORTH 81°45'10" EAST 140.03 FEET; THENCE NORTH 88°59'41" EAST 220.92 FEET; THENCE NORTH 69°47'23" EAST 95.62 FEET; THENCE SOUTH 42°53'14" EAST 60.48 FEET; THENCE SOUTH 63°36'20" EAST 230.12 FEET; THENCE SOUTH 68°07'08" EAST 218.89 FEET; THENCE SOUTH 72°36'53" EAST 198.51 FEET; THENCE SOUTH 84°13'35" EAST 166.97 FEET; THENCE NORTH 80°43'14" EAST 169.09 FEET; THENCE NORTH 72°53'26" EAST 96.98 FEET; THENCE SOUTH 34°11'41" EAST 1965.20 FEET; THENCE SOUTH 01°31'51" EAST 965.93 FEET; THENCE SOUTH 51°17'51" EAST 1259.51 FEET; THENCE NORTH 69°17'38" EAST 47.51 FEET; THENCE NORTH 82°34'37" EAST 116.22 FEET; THENCE SOUTH 87°50'35" EAST 132.84 FEET; THENCE SOUTH 70°33'00" EAST 180.45 FEET; THENCE SOUTH 53°55'12" EAST 567.14 FEET; THENCE SOUTH 58°13'52" EAST 226.21 FEET; THENCE SOUTH 77°39'24" EAST 128.90 FEET; THENCE SOUTH 89°40'30" EAST 159.85 FEET; THENCE NORTH 74°10'05" EAST 191.31 FEET; THENCE NORTH 59°24'17" EAST 192.94 FEET; THENCE NORTH 54°46'10" EAST 192.12 FEET; THENCE NORTH 61°00'27" EAST 104.43 FEET; THENCE NORTH 79°26'04" EAST 201.99 FEET; THENCE SOUTH 89°27'25" EAST 342.38 FEET; THENCE NORTH 88°31'16" EAST 626.65 FEET; THENCE SOUTH 87°35'31" EAST 220.87 FEET; THENCE SOUTH 81°18'31" EAST 128.29 FEET; THENCE NORTH 86°41'18" EAST 268.63 FEET; THENCE NORTH 87°13'42" EAST 106.76 FEET; THENCE SOUTH 89°31'25" EAST 508.34 FEET; THENCE SOUTH 87°16'13" EAST 311.97 FEET; THENCE NORTH 87°55'07" EAST 232.16 FEET; THENCE SOUTH 83°36'52" EAST 368.81 FEET; THENCE SOUTH 78°21'31" EAST 160.93 FEET; THENCE SOUTH 81°05'29" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

270.12 FEET; THENCE NORTH 87°52'35" EAST 96.39 FEET; THENCE NORTH 87°26'59" EAST 209.26 FEET; THENCE SOUTH 88°36'19" EAST 201.85 FEET; THENCE NORTH 86°31'37" EAST 109.16 FEET; THENCE NORTH 85°02'20" EAST 238.43 FEET; THENCE SOUTH 76°21'00" EAST 176.40 FEET; THENCE SOUTH 66°47'58" EAST 252.07 FEET; THENCE SOUTH 81°36'42" EAST 71.95 FEET; THENCE SOUTH 87°10'35" EAST 196.94 FEET; THENCE SOUTH 74°45'25" EAST 399.59 FEET; THENCE SOUTH 77°59'01" EAST 110.50 FEET; THENCE SOUTH 89°17'10" EAST 281.71 FEET; THENCE NORTH 76°28'16" EAST 117.01 FEET; THENCE SOUTH 75°25'56" EAST 215.23 FEET; THENCE SOUTH 80°33'12" EAST 93.22 FEET; THENCE SOUTH 58°50'17" EAST 124.42 FEET; THENCE SOUTH 67°31'24" EAST 106.11 FEET; THENCE SOUTH 57°31'16" EAST 274.77 FEET; THENCE SOUTH 48°04'58" EAST 131.85 FEET; THENCE SOUTH 47°50'22" EAST 399.56 FEET; THENCE SOUTH 63°07'02" EAST 189.39 FEET; THENCE SOUTH 69°57'11" EAST 960.75 FEET; THENCE SOUTH 36°32'08" EAST 444.80 FEET; THENCE SOUTH 34°30'24" EAST 319.80 FEET; THENCE SOUTH 52°55'59" EAST 547.44 FEET; THENCE SOUTH 02°51'05" WEST 64.54 FEET; THENCE SOUTH 71°18'59" EAST 365.15 FEET; THENCE SOUTH 86°17'40" EAST 102.44 FEET; THENCE SOUTH 69°49'18" EAST 657.18 FEET; THENCE SOUTH 48°09'43" EAST 39.43 FEET; THENCE SOUTH 55°22'38" EAST 565.81 FEET; THENCE SOUTH 66°17'58" EAST 456.23 FEET; THENCE SOUTH 73°57'48" EAST 158.46 FEET; THENCE SOUTH 67°34'11" EAST 510.11 FEET; THENCE SOUTH 61°56'27" EAST 33.01 FEET; THENCE SOUTH 56°45'24" EAST 46.40 FEET; THENCE SOUTH 52°19'59" EAST 112.74 FEET; THENCE SOUTH 52°02'07" EAST 22.17 FEET; THENCE SOUTH 51°42'52" EAST 12.25 FEET; THENCE SOUTH 51°37'16" EAST 40.63 FEET; THENCE SOUTH 48°22'05" EAST 34.88 FEET; THENCE SOUTH 43°45'10" EAST 37.19 FEET; THENCE SOUTH 40°24'14" EAST 126.71 FEET; THENCE SOUTH 52°04'29" EAST 561.96 FEET; THENCE SOUTH 67°18'20" EAST 213.33 FEET; THENCE NORTH 75°12'20" EAST 132.23 FEET; THENCE SOUTH 80°07'38" EAST 1228.03 FEET; THENCE SOUTH 19°31'40" EAST 138.43 FEET; THENCE SOUTH 43°04'58" EAST 111.53 FEET; THENCE SOUTH 65°26'48" EAST 129.63 FEET; THENCE SOUTH 75°54'01" EAST 812.45 FEET; THENCE SOUTH 82°19'40" EAST 312.23 FEET; THENCE SOUTH 76°09'59" EAST 314.65 FEET; THENCE SOUTH 74°13'44" EAST 181.41 FEET; THENCE SOUTH 58°04'24" EAST 67.28 FEET; THENCE SOUTH 21°49'39" EAST 142.68 FEET; THENCE SOUTH 03°42'17" WEST 98.93 FEET; THENCE SOUTH 29°32'33" WEST 223.63 FEET; THENCE SOUTH 09°59'14" WEST 123.07 FEET; THENCE SOUTH 28°03'37" EAST 200.34 FEET; THENCE SOUTH 20°56'10" EAST 107.67 FEET; THENCE SOUTH 40°02'20" EAST 142.83 FEET; THENCE SOUTH 59°51'50" EAST 135.09 FEET; THENCE SOUTH 73°55'38" EAST 109.93 FEET; THENCE SOUTH 82°43'09" EAST 157.15 FEET; THENCE SOUTH 69°53'56" EAST 476.06 FEET; THENCE SOUTH 66°04'14" EAST 330.04 FEET; THENCE SOUTH 72°50'59" EAST 174.00 FEET; THENCE SOUTH 82°15'17" EAST 134.36 FEET; THENCE SOUTH 71°12'40" EAST 231.18 FEET; THENCE SOUTH 84°14'25" EAST 213.78 FEET; THENCE SOUTH 77°29'48" EAST 128.67 FEET; THENCE SOUTH 65°25'56" EAST 146.96 FEET; THENCE SOUTH 18°59'30" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

57.61 FEET; THENCE SOUTH 16°01'28" WEST 93.28 FEET; THENCE SOUTH 59°23'16" EAST
41.61 FEET; THENCE NORTH 89°16'01" EAST 563.97 FEET; THENCE SOUTH 80°17'50" EAST
191.21 FEET; THENCE SOUTH 84°46'47" EAST 318.19 FEET; THENCE NORTH 88°53'32" EAST
483.88 FEET; THENCE SOUTH 81°36'01" EAST 97.63 FEET; THENCE SOUTH 70°30'54" EAST
122.93 FEET; THENCE SOUTH 59°24'06" EAST 97.20 FEET; THENCE SOUTH 53°59'46" EAST
155.10 FEET; THENCE SOUTH 48°05'54" EAST 646.16 FEET; THENCE SOUTH 53°05'52" EAST
293.44 FEET; THENCE SOUTH 50°09'54" EAST 309.44 FEET; THENCE SOUTH 54°27'49" EAST
228.22 FEET; THENCE SOUTH 51°06'20" EAST 335.67 FEET; THENCE SOUTH 59°14'31" EAST
286.35 FEET; THENCE SOUTH 74°09'56" EAST 211.66 FEET; THENCE NORTH 81°47'30" EAST
212.31 FEET; THENCE NORTH 66°41'09" EAST 188.15 FEET; THENCE NORTH 62°41'33" EAST
834.14 FEET; THENCE NORTH 67°42'38" EAST 203.20 FEET; THENCE NORTH 86°48'14" EAST
197.22 FEET; THENCE SOUTH 72°01'55" EAST 118.48 FEET; THENCE SOUTH 62°31'38" EAST
128.36 FEET; THENCE SOUTH 51°48'39" EAST 100.13 FEET; THENCE SOUTH 30°06'19" EAST
224.53 FEET; THENCE SOUTH 06°50'14" EAST 333.47 FEET; THENCE SOUTH 02°21'52" WEST
390.79 FEET; THENCE SOUTH 05°42'08" WEST 128.79 FEET; THENCE SOUTH 00°36'13" EAST
154.08 FEET; THENCE SOUTH 08°05'12" WEST 100.52 FEET; THENCE SOUTH 00°48'13" WEST
328.08 FEET; THENCE SOUTH 11°07'24" EAST 203.52 FEET; THENCE SOUTH 21°44'17" EAST
111.39 FEET; THENCE SOUTH 26°34'42" EAST 124.65 FEET; THENCE SOUTH 35°27'08" EAST
282.31 FEET; THENCE SOUTH 38°53'50" EAST 63.92 FEET; THENCE SOUTH 31°14'22" EAST
168.55 FEET; THENCE SOUTH 10°10'05" EAST 178.21 FEET; THENCE SOUTH 06°44'01" WEST
464.24 FEET; THENCE SOUTH 04°56'00" EAST 163.21 FEET; THENCE SOUTH 17°28'02" EAST
114.13 FEET; THENCE SOUTH 31°12'01" EAST 182.34 FEET; THENCE SOUTH 48°38'03" EAST
137.28 FEET; THENCE SOUTH 89°29'35" EAST 416.48 FEET; THENCE SOUTH 82°03'23" EAST
127.43 FEET; THENCE NORTH 89°11'48" EAST 135.14 FEET; THENCE SOUTH 80°22'27" EAST
127.19 FEET; THENCE SOUTH 75°23'06" EAST 101.25 FEET; THENCE SOUTH 63°00'17" EAST
121.16 FEET; THENCE SOUTH 53°28'04" EAST 145.28 FEET; THENCE SOUTH 33°29'40" EAST
63.07 FEET; THENCE SOUTH 12°20'19" EAST 108.95 FEET; THENCE SOUTH 03°19'33" EAST
210.60 FEET; THENCE SOUTH 03°58'51" WEST 170.04 FEET; THENCE SOUTH 10°20'59" WEST
121.43 FEET; THENCE SOUTH 06°27'36" WEST 85.87 FEET; THENCE SOUTH 01°01'11" EAST
85.13 FEET; THENCE SOUTH 10°28'45" EAST 66.31 FEET; THENCE SOUTH 20°07'28" EAST
167.64 FEET; THENCE SOUTH 16°10'41" EAST 161.79 FEET; THENCE SOUTH 18°45'14" EAST
144.57 FEET; THENCE SOUTH 23°20'46" EAST 182.50 FEET; THENCE SOUTH 24°31'32" EAST
106.48 FEET; THENCE SOUTH 32°45'50" EAST 130.89 FEET; THENCE SOUTH 35°37'16" EAST
226.08 FEET; THENCE SOUTH 42°36'12" EAST 154.48 FEET; THENCE SOUTH 49°55'06" EAST
285.62 FEET; THENCE SOUTH 56°12'20" EAST 258.30 FEET; THENCE SOUTH 53°53'26" EAST
99.39 FEET; THENCE SOUTH 63°30'20" EAST 233.15 FEET; THENCE SOUTH 81°59'31" EAST
204.83 FEET; THENCE NORTH 83°08'47" EAST 197.69 FEET; THENCE NORTH 77°18'06" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

89.08 FEET; THENCE NORTH 81°45'11" EAST 230.18 FEET; THENCE NORTH 71°56'48" EAST 45.69 FEET; THENCE NORTH 87°29'47" EAST 95.23 FEET; THENCE SOUTH 81°26'53" EAST 82.71 FEET; THENCE SOUTH 74°43'12" EAST 97.03 FEET; THENCE SOUTH 72°10'52" EAST 106.15 FEET; THENCE SOUTH 62°35'47" EAST 109.82 FEET; THENCE SOUTH 41°37'35" EAST 74.94 FEET; THENCE SOUTH 49°40'50" EAST 256.91 FEET; THENCE SOUTH 44°27'10" EAST 207.70 FEET; THENCE SOUTH 56°54'30" EAST 237.13 FEET; THENCE SOUTH 59°46'17" EAST 124.49 FEET; THENCE SOUTH 76°43'23" EAST 256.40 FEET; THENCE SOUTH 70°33'16" EAST 166.92 FEET; THENCE SOUTH 76°54'38" EAST 137.06 FEET; THENCE SOUTH 71°55'15" EAST 87.68 FEET; THENCE SOUTH 81°51'21" EAST 274.89 FEET; THENCE SOUTH 74°41'56" EAST 222.68 FEET; THENCE SOUTH 70°05'38" EAST 290.29 FEET; THENCE SOUTH 83°52'34" EAST 172.20 FEET; THENCE SOUTH 71°28'26" EAST 218.58 FEET; THENCE SOUTH 52°36'21" EAST 130.53 FEET; THENCE SOUTH 73°23'26" EAST 475.06 FEET; THENCE SOUTH 64°47'18" EAST 211.01 FEET; THENCE SOUTH 54°58'28" EAST 251.10 FEET; THENCE SOUTH 46°50'32" EAST 227.50 FEET; THENCE SOUTH 36°54'58" EAST 193.93 FEET; THENCE SOUTH 48°47'01" EAST 67.07 FEET; THENCE SOUTH 27°32'13" EAST 123.18 FEET; THENCE SOUTH 42°18'35" EAST 197.36 FEET; THENCE SOUTH 60°11'49" EAST 231.00 FEET; THENCE SOUTH 67°41'29" EAST 250.28 FEET; THENCE SOUTH 64°53'36" EAST 162.81 FEET; THENCE SOUTH 82°56'51" EAST 529.71 FEET; THENCE SOUTH 68°15'06" EAST 197.49 FEET; THENCE SOUTH 57°39'38" EAST 423.05 FEET; THENCE SOUTH 58°36'09" EAST 358.45 FEET; THENCE SOUTH 71°46'22" EAST 218.30 FEET; THENCE SOUTH 77°15'03" EAST 427.76 FEET; THENCE SOUTH 75°55'34" EAST 1274.22 FEET; THENCE SOUTH 77°42'42" EAST 311.63 FEET; THENCE SOUTH 74°35'44" EAST 199.39 FEET; THENCE SOUTH 76°16'09" EAST 625.67 FEET; THENCE SOUTH 61°47'25" EAST 203.85 FEET; THENCE SOUTH 47°10'07" EAST 208.07 FEET; THENCE SOUTH 35°18'32" EAST 357.48 FEET; THENCE SOUTH 42°16'56" EAST 240.98 FEET; THENCE SOUTH 66°43'51" EAST 244.41 FEET; THENCE SOUTH 71°55'25" EAST 348.15 FEET; THENCE SOUTH 78°04'28" EAST 516.17 FEET; THENCE SOUTH 75°31'24" EAST 460.74 FEET; THENCE SOUTH 86°39'51" EAST 64.76 FEET; THENCE SOUTH 74°02'29" EAST 219.29 FEET; THENCE SOUTH 78°29'44" EAST 303.95 FEET; THENCE SOUTH 85°13'50" EAST 143.85 FEET; THENCE NORTH 74°20'31" EAST 150.35 FEET; THENCE NORTH 61°51'00" EAST 461.07 FEET; THENCE NORTH 75°36'43" EAST 103.08 FEET; THENCE SOUTH 82°11'15" EAST 907.59 FEET; THENCE SOUTH 83°34'04" EAST 617.17 FEET; THENCE SOUTH 84°18'25" EAST 684.09 FEET; THENCE NORTH 84°48'24" EAST 300.83 FEET; THENCE NORTH 78°13'23" EAST 359.62 FEET; THENCE NORTH 76°09'16" EAST 1172.81 FEET; THENCE NORTH 84°29'38" EAST 428.03 FEET; THENCE SOUTH 83°48'10" EAST 174.53 FEET; THENCE NORTH 86°15'05" EAST 700.86 FEET; THENCE NORTH 70°46'18" EAST 233.65 FEET; THENCE NORTH 61°24'51" EAST 390.59 FEET; THENCE NORTH 77°58'30" EAST 370.40 FEET; THENCE NORTH 72°46'51" EAST 213.64 FEET; THENCE NORTH 84°52'18" EAST 226.06 FEET; THENCE SOUTH 71°36'19" EAST 418.47 FEET; THENCE NORTH 86°18'13" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

199.07 FEET; THENCE NORTH 81°44'15" EAST 700.01 FEET; THENCE NORTH 73°48'49" EAST 265.46 FEET; THENCE NORTH 69°18'42" EAST 384.61 FEET; THENCE SOUTH 81°19'57" EAST 179.39 FEET; THENCE SOUTH 77°02'40" EAST 214.61 FEET; THENCE SOUTH 82°25'53" EAST 732.25 FEET; THENCE NORTH 76°10'24" EAST 145.03 FEET; THENCE NORTH 64°29'05" EAST 413.11 FEET; THENCE NORTH 79°42'07" EAST 167.41 FEET; THENCE SOUTH 77°47'24" EAST 284.05 FEET; THENCE SOUTH 80°35'03" EAST 901.52 FEET; THENCE SOUTH 64°48'43" EAST 327.83 FEET; THENCE SOUTH 54°42'22" EAST 134.08 FEET; THENCE SOUTH 62°16'33" EAST 186.54 FEET; THENCE SOUTH 77°27'02" EAST 149.57 FEET; THENCE SOUTH 86°21'18" EAST 128.71 FEET; THENCE SOUTH 48°39'42" EAST 574.66 FEET; THENCE SOUTH 86°16'27" EAST 138.56 FEET; THENCE SOUTH 82°05'29" EAST 127.53 FEET; THENCE SOUTH 77°39'52" EAST 119.51 FEET; THENCE SOUTH 75°15'17" EAST 143.35 FEET; THENCE SOUTH 68°11'51" EAST 137.52 FEET; THENCE SOUTH 57°47'56" EAST 116.41 FEET; THENCE SOUTH 55°11'32" EAST 341.47 FEET; THENCE SOUTH 42°53'15" EAST 81.83 FEET; THENCE SOUTH 68°38'02" EAST 97.78 FEET; THENCE SOUTH 90°00'00" EAST 91.06 FEET; THENCE NORTH 85°35'50" EAST 99.73 FEET; THENCE NORTH 85°34'53" EAST 3.45 FEET; THENCE NORTH 75°57'50" EAST 195.85 FEET; THENCE NORTH 78°18'46" EAST 117.24 FEET; THENCE SOUTH 90°00'00" EAST 95.00 FEET; THENCE SOUTH 90°00'00" EAST 118.75 FEET; THENCE SOUTH 83°39'53" EAST 143.44 FEET; THENCE SOUTH 87°20'06" EAST 170.37 FEET; THENCE NORTH 86°37'57" EAST 134.86 FEET; THENCE NORTH 83°05'28" EAST 131.58 FEET; THENCE NORTH 77°28'09" EAST 145.98 FEET; THENCE NORTH 75°57'50" EAST 163.18 FEET; THENCE NORTH 75°36'54" EAST 159.37 FEET; THENCE NORTH 78°18'46" EAST 117.24 FEET; THENCE NORTH 79°02'58" EAST 1.90 FEET; THENCE NORTH 75°25'05" EAST 2026.86 FEET; THENCE NORTH 73°18'18" EAST 82.67 FEET; THENCE NORTH 84°38'42" EAST 127.24 FEET; THENCE NORTH 53°44'34" EAST 73.63 FEET; THENCE SOUTH 90°00'00" EAST 114.81 FEET; THENCE SOUTH 71°33'44" EAST 100.14 FEET; THENCE SOUTH 64°03'11" EAST 50.53 FEET; THENCE SOUTH 72°16'29" EAST 49.47 FEET; THENCE SOUTH 86°48'20" EAST 33.93 FEET; THENCE SOUTH 86°12'10" EAST 28.31 FEET; THENCE NORTH 81°29'16" EAST 38.11 FEET; THENCE NORTH 74°27'25" EAST 35.16 FEET; THENCE NORTH 52°27'28" EAST 30.90 FEET; THENCE SOUTH 75°57'50" EAST 139.73 FEET; THENCE SOUTH 90°00'00" EAST 32.00 FEET; THENCE NORTH 59°31'42" EAST 37.13 FEET; THENCE NORTH 37°25'17" EAST 467.87 FEET; THENCE NORTH 47°38'30" EAST 199.69 FEET; THENCE NORTH 61°40'23" EAST 213.65 FEET; THENCE NORTH 74°48'45" EAST 262.67 FEET; THENCE NORTH 77°10'19" EAST 1250.27 FEET; THENCE NORTH 81°18'45" EAST 330.32 FEET; THENCE SOUTH 88°47'25" EAST 712.07 FEET; THENCE SOUTH 87°17'42" EAST 1017.13 FEET; THENCE SOUTH 88°33'20" EAST 1150.37 FEET; THENCE SOUTH 87°14'33" EAST 1226.42 FEET; THENCE SOUTH 88°56'13" EAST 1563.27 FEET; THENCE SOUTH 87°31'18" EAST 2011.88 FEET; THENCE SOUTH 88°00'41" EAST 2737.65 FEET; THENCE SOUTH 89°50'23" EAST 334.01 FEET; THENCE SOUTH 88°49'39" EAST 1010.11 FEET; THENCE NORTH 87°00'52" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

154.11 FEET; THENCE SOUTH 77°02'52" EAST 130.03 FEET; THENCE SOUTH 67°01'06" EAST 164.78 FEET; THENCE SOUTH 53°18'03" EAST 203.50 FEET; THENCE SOUTH 44°02'03" EAST 183.55 FEET; THENCE SOUTH 32°11'56" EAST 200.26 FEET; THENCE SOUTH 21°03'55" EAST 177.60 FEET; THENCE SOUTH 15°41'10" EAST 380.37 FEET; THENCE SOUTH 14°17'30" EAST 1535.12 FEET; THENCE SOUTH 14°05'11" EAST 1046.21 FEET; THENCE SOUTH 03°40'48" EAST 129.89 FEET; THENCE SOUTH 03°42'00" WEST 223.14 FEET; THENCE SOUTH 06°13'54" WEST 1722.42 FEET; THENCE SOUTH 18°24'40" WEST 399.15 FEET; THENCE SOUTH 24°47'34" WEST 1261.17 FEET; THENCE SOUTH 22°46'31" WEST 490.41 FEET; THENCE SOUTH 16°01'28" WEST 243.88 FEET; THENCE SOUTH 09°39'14" WEST 207.23 FEET; THENCE SOUTH 00°38'37" WEST 1553.41 FEET; THENCE SOUTH 03°57'34" EAST 253.50 FEET; THENCE SOUTH 13°10'48" EAST 211.18 FEET; THENCE SOUTH 21°12'03" EAST 224.10 FEET; THENCE SOUTH 30°35'31" EAST 204.21 FEET; THENCE SOUTH 38°50'43" EAST 225.21 FEET; THENCE SOUTH 46°22'13" EAST 211.24 FEET; THENCE SOUTH 47°23'38" EAST 1082.86 FEET; THENCE SOUTH 43°27'18" EAST 240.25 FEET; THENCE SOUTH 34°12'23" EAST 403.31 FEET; THENCE SOUTH 29°06'07" EAST 161.44 FEET; THENCE SOUTH 21°36'29" EAST 257.30 FEET; THENCE SOUTH 18°00'52" EAST 581.89 FEET; THENCE SOUTH 25°43'12" EAST 216.38 FEET; THENCE SOUTH 33°38'05" EAST 205.07 FEET; THENCE SOUTH 39°44'55" EAST 270.26 FEET; THENCE SOUTH 43°27'21" EAST 1085.62 FEET; THENCE SOUTH 41°48'04" EAST 382.13 FEET; THENCE SOUTH 33°56'08" EAST 74.48 FEET; THENCE SOUTH 30°23'56" EAST 127.48 FEET; THENCE SOUTH 27°31'46" EAST 347.44 FEET; THENCE SOUTH 32°32'15" EAST 118.29 FEET; THENCE SOUTH 35°53'28" EAST 179.45 FEET; THENCE SOUTH 39°16'12" EAST 234.03 FEET; THENCE SOUTH 30°03'53" EAST 343.99 FEET; THENCE SOUTH 24°41'06" EAST 267.65 FEET; THENCE SOUTH 15°43'49" EAST 162.40 FEET; THENCE SOUTH 18°03'51" EAST 695.51 FEET; THENCE SOUTH 14°42'49" EAST 229.06 FEET; THENCE SOUTH 08°14'02" EAST 151.46 FEET; THENCE SOUTH 02°29'51" EAST 291.05 FEET; THENCE SOUTH 00°47'13" WEST 204.86 FEET; THENCE SOUTH 03°57'14" EAST 71.15 FEET; THENCE SOUTH 01°24'19" WEST 76.87 FEET; THENCE SOUTH 01°57'22" EAST 267.78 FEET; THENCE SOUTH 08°22'05" EAST 170.55 FEET; THENCE SOUTH 11°16'24" EAST 816.05 FEET; THENCE SOUTH 06°54'06" EAST 165.02 FEET; THENCE SOUTH 01°48'51" EAST 149.51 FEET; THENCE SOUTH 04°49'20" WEST 126.43 FEET; THENCE SOUTH 09°09'03" WEST 238.08 FEET; THENCE SOUTH 16°22'35" WEST 709.47 FEET; THENCE SOUTH 11°34'22" WEST 107.57 FEET; THENCE SOUTH 06°04'49" WEST 232.09 FEET; THENCE SOUTH 01°13'26" EAST 193.37 FEET; THENCE SOUTH 07°19'41" EAST 117.50 FEET; THENCE SOUTH 12°43'27" EAST 208.78 FEET; THENCE SOUTH 18°15'24" EAST 129.17 FEET; THENCE SOUTH 24°07'10" EAST 170.60 FEET; THENCE SOUTH 28°22'38" EAST 563.60 FEET; THENCE SOUTH 22°22'02" EAST 277.25 FEET; THENCE SOUTH 17°25'03" EAST 1304.08 FEET; THENCE SOUTH 23°01'38" EAST 156.75 FEET; THENCE SOUTH 30°25'44" EAST 201.76 FEET; THENCE SOUTH 36°45'49" EAST 156.43 FEET; THENCE SOUTH 41°13'40" EAST 157.66 FEET; THENCE SOUTH 45°53'57" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

75.82 FEET; THENCE SOUTH 50°24'44" EAST 167.23 FEET; THENCE SOUTH 53°31'49" EAST 110.06 FEET; THENCE SOUTH 59°09'52" EAST 123.33 FEET; THENCE SOUTH 64°20'02" EAST 121.98 FEET; THENCE SOUTH 68°35'05" EAST 332.22 FEET; THENCE SOUTH 71°26'03" EAST 283.13 FEET; THENCE SOUTH 68°07'45" EAST 164.64 FEET; THENCE SOUTH 61°51'06" EAST 221.50 FEET; THENCE SOUTH 54°28'32" EAST 184.41 FEET; THENCE SOUTH 47°57'45" EAST 200.44 FEET; THENCE SOUTH 40°46'51" EAST 190.88 FEET; THENCE SOUTH 32°31'56" EAST 252.88 FEET; THENCE SOUTH 25°40'27" EAST 304.97 FEET; THENCE SOUTH 21°28'41" EAST 546.35 FEET; THENCE SOUTH 25°32'54" EAST 170.27 FEET; THENCE SOUTH 29°58'09" EAST 404.04 FEET; THENCE SOUTH 25°24'52" EAST 236.71 FEET; THENCE SOUTH 19°39'28" EAST 210.47 FEET; THENCE SOUTH 11°07'30" EAST 144.95 FEET; THENCE SOUTH 06°25'51" EAST 480.77 FEET; THENCE SOUTH 10°17'38" EAST 187.86 FEET; THENCE SOUTH 13°41'37" EAST 150.19 FEET; THENCE SOUTH 20°11'10" EAST 256.02 FEET; THENCE SOUTH 28°13'05" EAST 283.40 FEET; THENCE SOUTH 36°25'45" EAST 219.57 FEET; THENCE SOUTH 42°43'55" EAST 203.58 FEET; THENCE SOUTH 48°13'43" EAST 149.34 FEET; THENCE SOUTH 50°55'09" EAST 740.26 FEET; THENCE SOUTH 50°50'07" EAST 736.50 FEET; THENCE SOUTH 50°55'12" EAST 1038.81 FEET; THENCE SOUTH 55°03'33" EAST 159.15 FEET; THENCE SOUTH 57°36'47" EAST 848.76 FEET; THENCE SOUTH 57°58'17" EAST 974.68 FEET; THENCE SOUTH 57°47'30" EAST 1129.95 FEET; THENCE SOUTH 58°29'59" EAST 186.97 FEET; THENCE SOUTH 58°04'40" EAST 548.92 FEET; THENCE SOUTH 57°54'48" EAST 920.01 FEET; THENCE SOUTH 55°46'45" EAST 153.40 FEET; THENCE SOUTH 49°51'12" EAST 179.58 FEET; THENCE SOUTH 44°44'54" EAST 262.47 FEET; THENCE SOUTH 39°16'40" EAST 267.99 FEET; THENCE SOUTH 32°52'09" EAST 173.28 FEET; THENCE SOUTH 27°21'37" EAST 1024.58 FEET; THENCE SOUTH 27°22'05" EAST 206.04 FEET; THENCE SOUTH 29°16'13" EAST 210.85 FEET; THENCE SOUTH 33°43'46" EAST 181.36 FEET; THENCE SOUTH 37°48'09" EAST 185.51 FEET; THENCE SOUTH 44°33'57" EAST 251.94 FEET; THENCE SOUTH 49°03'27" EAST 201.79 FEET; THENCE SOUTH 54°57'38" EAST 494.32 FEET; THENCE SOUTH 53°35'32" EAST 224.85 FEET; THENCE SOUTH 46°13'16" EAST 257.16 FEET; THENCE SOUTH 38°12'39" EAST 161.34 FEET; THENCE SOUTH 32°58'15" EAST 139.28 FEET; THENCE SOUTH 27°47'30" EAST 183.92 FEET; THENCE SOUTH 23°36'21" EAST 2517.86 FEET; THENCE SOUTH 27°15'25" EAST 181.44 FEET; THENCE SOUTH 33°53'38" EAST 210.65 FEET; THENCE SOUTH 40°52'25" EAST 244.22 FEET; THENCE SOUTH 51°31'41" EAST 303.23 FEET; THENCE SOUTH 63°17'25" EAST 367.48 FEET; THENCE SOUTH 73°27'33" EAST 923.21 FEET; THENCE SOUTH 70°02'27" EAST 242.99 FEET; THENCE SOUTH 60°34'01" EAST 321.19 FEET; THENCE SOUTH 50°58'45" EAST 226.71 FEET; THENCE SOUTH 41°55'23" EAST 292.52 FEET; THENCE SOUTH 33°10'58" EAST 171.38 FEET; THENCE SOUTH 28°53'52" EAST 1399.82 FEET; THENCE SOUTH 25°27'33" EAST 184.83 FEET; THENCE SOUTH 22°12'33" EAST 267.86 FEET; THENCE SOUTH 15°51'31" EAST 237.08 FEET; THENCE SOUTH 59°43'24" EAST 132.32 FEET; THENCE SOUTH 05°33'08" EAST 307.91 FEET; THENCE SOUTH 16°48'13" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

69.54 FEET; THENCE SOUTH 29°46'06" EAST 87.81 FEET; THENCE SOUTH 07°02'04" WEST 44.55 FEET; THENCE SOUTH 36°44'00" WEST 72.39 FEET; THENCE SOUTH 58°15'01" WEST 52.31 FEET; THENCE SOUTH 06°37'59" EAST 231.07 FEET; THENCE SOUTH 13°36'29" EAST 226.33 FEET; THENCE SOUTH 00°17'41" WEST 319.96 FEET; THENCE SOUTH 06°41'21" EAST 1198.65 FEET; THENCE SOUTH 10°56'50" EAST 342.03 FEET; THENCE SOUTH 21°36'54" EAST 221.67 FEET; THENCE SOUTH 29°12'46" EAST 283.26 FEET; THENCE SOUTH 39°16'28" EAST 271.03 FEET; THENCE SOUTH 47°40'02" EAST 198.63 FEET; THENCE SOUTH 53°49'44" EAST 255.84 FEET; THENCE SOUTH 52°24'50" EAST 527.90 FEET; THENCE SOUTH 43°56'44" EAST 245.03 FEET; THENCE SOUTH 34°51'59" EAST 222.50 FEET; THENCE SOUTH 26°57'24" EAST 301.37 FEET; THENCE SOUTH 15°29'37" EAST 322.70 FEET; THENCE SOUTH 09°04'59" EAST 601.93 FEET; THENCE SOUTH 15°42'34" EAST 274.31 FEET; THENCE SOUTH 24°29'35" EAST 224.99 FEET; THENCE SOUTH 34°50'31" EAST 270.92 FEET; THENCE SOUTH 41°29'41" EAST 226.09 FEET; THENCE SOUTH 51°46'16" EAST 287.09 FEET; THENCE SOUTH 60°01'59" EAST 222.88 FEET; THENCE SOUTH 68°36'28" EAST 830.03 FEET; THENCE SOUTH 68°38'09" EAST 2981.60 FEET; THENCE SOUTH 63°10'02" EAST 245.29 FEET; THENCE SOUTH 58°40'52" EAST 207.86 FEET; THENCE SOUTH 54°06'36" EAST 249.27 FEET; THENCE SOUTH 49°42'50" EAST 307.54 FEET; THENCE SOUTH 48°18'09" EAST 944.52 FEET; THENCE SOUTH 48°49'10" EAST 1017.30 FEET; THENCE SOUTH 54°17'15" EAST 274.35 FEET; THENCE SOUTH 59°33'10" EAST 207.20 FEET; THENCE SOUTH 64°55'56" EAST 203.60 FEET; THENCE SOUTH 71°20'09" EAST 266.79 FEET; THENCE SOUTH 76°19'59" EAST 129.99 FEET; THENCE SOUTH 78°39'59" EAST 368.97 FEET; THENCE SOUTH 80°32'48" EAST 216.73 FEET; THENCE SOUTH 79°08'00" EAST 1920.94 FEET; THENCE SOUTH 74°53'39" EAST 425.32 FEET; THENCE SOUTH 71°34'29" EAST 1119.69 FEET; THENCE SOUTH 67°53'48" EAST 319.46 FEET; THENCE SOUTH 62°31'43" EAST 439.52 FEET; THENCE SOUTH 61°02'12" EAST 1197.22 FEET; THENCE SOUTH 62°41'14" EAST 253.77 FEET; THENCE SOUTH 67°18'48" EAST 186.59 FEET; THENCE SOUTH 71°56'55" EAST 141.25 FEET; THENCE SOUTH 77°13'17" EAST 135.93 FEET; THENCE NORTH 55°47'17" EAST 95.62 FEET; THENCE SOUTH 84°09'04" EAST 179.27 FEET; THENCE NORTH 89°10'58" EAST 647.92 FEET; THENCE SOUTH 86°46'25" EAST 577.84 FEET; THENCE NORTH 88°08'27" EAST 432.39 FEET; THENCE NORTH 78°30'00" EAST 433.67 FEET; THENCE NORTH 44°26'05" EAST 78.91 FEET; THENCE NORTH 49°33'19" EAST 59.06 FEET; THENCE NORTH 67°04'19" EAST 83.42 FEET; THENCE SOUTH 25°01'31" EAST 305.55 FEET; THENCE SOUTH 27°20'21" EAST 106.56 FEET; THENCE SOUTH 33°43'25" EAST 29.72 FEET; THENCE SOUTH 27°27'23" EAST 22.91 FEET; THENCE SOUTH 32°43'36" EAST 119.07 FEET; THENCE SOUTH 35°29'39" EAST 16.79 FEET; THENCE SOUTH 29°19'50" EAST 32.15 FEET; THENCE SOUTH 50°34'57" EAST 199.67 FEET; THENCE SOUTH 18°26'56" EAST 261.88 FEET; THENCE SOUTH 40°20'59" EAST 11.58 FEET; THENCE SOUTH 38°41'03" EAST 22.90 FEET; THENCE SOUTH 36°54'36" EAST 17.90 FEET; THENCE SOUTH 56°11'39" EAST 12.86 FEET; THENCE SOUTH 71°33'54" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

21.94 FEET; THENCE SOUTH 89°28'38" EAST 391.36 FEET; THENCE SOUTH 60°52'30" EAST 645.26 FEET; THENCE SOUTH 82°04'01" EAST 460.85 FEET; THENCE NORTH 60°10'13" EAST 355.70 FEET; THENCE SOUTH 81°24'28" EAST 130.43 FEET; THENCE SOUTH 59°02'45" EAST 69.95 FEET; THENCE SOUTH 37°32'20" EAST 130.44 FEET; THENCE SOUTH 61°16'05" EAST 549.14 FEET; THENCE NORTH 86°18'13" EAST 91.62 FEET; THENCE SOUTH 61°33'46" EAST 551.00 FEET; THENCE SOUTH 68°23'07" EAST 2800.02 FEET; THENCE SOUTH 59°37'42" EAST 962.03 FEET; THENCE SOUTH 80°24'39" EAST 605.09 FEET; THENCE SOUTH 61°11'27" EAST 669.54 FEET; THENCE SOUTH 14°32'51" EAST 147.51 FEET; THENCE SOUTH 38°26'24" EAST 688.45 FEET; THENCE SOUTH 62°04'56" EAST 722.32 FEET; THENCE SOUTH 62°06'27" EAST 737.21 FEET; THENCE SOUTH 63°10'31" EAST 1779.77 FEET; THENCE NORTH 58°37'58" EAST 276.05 FEET; THENCE SOUTH 42°53'27" EAST 769.11 FEET; THENCE SOUTH 62°51'38" EAST 1663.04 FEET; THENCE SOUTH 47°19'12" EAST 3577.78 FEET; THENCE SOUTH 41°59'00" EAST 1834.50 FEET; THENCE SOUTH 08°27'32" WEST 219.72 FEET; THENCE SOUTH 38°52'54" EAST 1022.17 FEET; THENCE SOUTH 55°02'41" EAST 849.09 FEET; THENCE SOUTH 55°54'55" EAST 945.54 FEET; THENCE SOUTH 42°27'24" EAST 553.18 FEET; THENCE SOUTH 47°30'25" EAST 773.12 FEET; THENCE SOUTH 46°38'22" EAST 1258.17 FEET; THENCE SOUTH 65°52'55" EAST 166.61 FEET; THENCE SOUTH 54°29'04" EAST 66.11 FEET; THENCE SOUTH 48°48'36" EAST 81.64 FEET; THENCE SOUTH 43°35'04" EAST 74.25 FEET; THENCE SOUTH 42°15'45" EAST 76.11 FEET; THENCE SOUTH 32°22'07" EAST 90.94 FEET; THENCE SOUTH 25°57'28" EAST 195.19 FEET; THENCE SOUTH 41°17'58" EAST 552.94 FEET; THENCE SOUTH 44°41'31" EAST 1230.87 FEET; THENCE SOUTH 44°58'17" EAST 1111.01 FEET; THENCE SOUTH 45°14'46" EAST 2091.41 FEET; THENCE SOUTH 44°10'58" EAST 784.04 FEET; THENCE SOUTH 01°32'31" EAST 750.24 FEET; THENCE SOUTH 44°49'30" EAST 2122.87 FEET; THENCE SOUTH 44°50'10" EAST 4176.56 FEET; THENCE SOUTH 63°52'20" EAST 209.19 FEET; THENCE SOUTH 52°33'50" EAST 243.76 FEET; THENCE SOUTH 39°28'13" EAST 210.61 FEET; THENCE SOUTH 31°13'43" EAST 170.88 FEET; THENCE SOUTH 17°16'30" EAST 88.85 FEET; THENCE SOUTH 44°50'10" EAST 366.85 FEET; THENCE SOUTH 89°50'10" EAST 168.17 FEET; THENCE SOUTH 13°25'32" EAST 228.17 FEET; THENCE SOUTH 44°50'10" EAST 4578.84 FEET; THENCE SOUTH 82°18'00" EAST 210.46 FEET; THENCE SOUTH 45°01'33" EAST 1041.99 FEET; THENCE SOUTH 24°23'28" EAST 376.38 FEET; THENCE SOUTH 44°50'10" EAST 199.88 FEET; THENCE SOUTH 87°36'13" EAST 999.93 FEET; THENCE SOUTH 87°11'37" EAST 1.60 FEET; THENCE SOUTH 87°36'11" EAST 2572.63 FEET; THENCE SOUTH 86°54'48" EAST 1520.86 FEET; THENCE SOUTH 77°28'21" EAST 70.23 FEET; THENCE SOUTH 60°16'49" EAST 30.73 FEET; THENCE SOUTH 82°23'50" EAST 57.63 FEET; THENCE SOUTH 85°36'41" EAST 74.53 FEET; THENCE SOUTH 88°36'06" EAST 78.12 FEET; THENCE SOUTH 87°36'43" EAST 137.24 FEET; THENCE SOUTH 88°31'49" EAST 148.64 FEET; THENCE NORTH 90°00'00" EAST 102.84 FEET; THENCE NORTH 88°59'40" EAST 108.61 FEET; THENCE NORTH 77°54'27" EAST 54.52 FEET; THENCE NORTH 79°30'08" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

52.31 FEET; THENCE NORTH 85°04'00" EAST 166.62 FEET; THENCE SOUTH 87°16'41" EAST 132.93 FEET; THENCE SOUTH 77°43'25" EAST 49.60 FEET; THENCE SOUTH 88°38'06" EAST 69.25 FEET; THENCE SOUTH 88°50'20" EAST 230.13 FEET; THENCE SOUTH 86°20'42" EAST 99.26 FEET; THENCE SOUTH 84°08'18" EAST 82.62 FEET; THENCE NORTH 82°52'14" EAST 101.98 FEET; THENCE SOUTH 82°23'53" EAST 63.78 FEET; THENCE SOUTH 88°29'42" EAST 879.24 FEET; THENCE NORTH 56°55'04" EAST 498.31 FEET; THENCE NORTH 76°16'32" EAST 746.82 FEET; THENCE SOUTH 87°10'03" EAST 1461.07 FEET; THENCE SOUTH 88°01'05" EAST 58.28 FEET; THENCE SOUTH 44°09'47" EAST 33.28 FEET; THENCE SOUTH 43°01'19" EAST 27.85 FEET; THENCE SOUTH 50°10'22" EAST 21.20 FEET; THENCE SOUTH 40°15'25" EAST 23.12 FEET; THENCE SOUTH 63°26'06" EAST 24.28 FEET; THENCE SOUTH 73°17'41" EAST 28.32 FEET; THENCE NORTH 87°10'02" EAST 27.19 FEET; THENCE NORTH 74°03'05" EAST 39.52 FEET; THENCE NORTH 52°36'01" EAST 29.07 FEET; THENCE NORTH 51°51'19" EAST 24.16 FEET; THENCE NORTH 77°27'20" EAST 37.55 FEET; THENCE NORTH 75°31'26" EAST 43.44 FEET; THENCE NORTH 68°45'24" EAST 26.22 FEET; THENCE NORTH 63°28'29" EAST 20.12 FEET; THENCE NORTH 63°26'06" EAST 16.32 FEET; THENCE NORTH 59°54'44" EAST 29.80 FEET; THENCE NORTH 62°32'05" EAST 38.25 FEET; THENCE NORTH 54°40'25" EAST 39.91 FEET; THENCE NORTH 65°42'25" EAST 46.18 FEET; THENCE NORTH 67°48'43" EAST 39.55 FEET; THENCE NORTH 69°41'45" EAST 39.08 FEET; THENCE NORTH 74°34'53" EAST 40.85 FEET; THENCE NORTH 68°12'15" EAST 29.25 FEET; THENCE SOUTH 90°00'00" EAST 36.63 FEET; THENCE NORTH 82°52'06" EAST 32.85 FEET; THENCE NORTH 70°43'08" EAST 28.77 FEET; THENCE NORTH 84°47'41" EAST 29.97 FEET; THENCE NORTH 71°33'54" EAST 30.04 FEET; THENCE SOUTH 79°12'36" EAST 29.04 FEET; THENCE SOUTH 76°29'57" EAST 34.87 FEET; THENCE SOUTH 62°32'05" EAST 76.50 FEET; THENCE SOUTH 46°00'23" EAST 54.73 FEET; THENCE SOUTH 46°57'22" EAST 27.84 FEET; THENCE SOUTH 58°08'55" EAST 59.16 FEET; THENCE SOUTH 60°55'51" EAST 41.90 FEET; THENCE SOUTH 73°05'46" EAST 98.93 FEET; THENCE SOUTH 88°00'51" EAST 1977.75 FEET; THENCE SOUTH 60°13'32" EAST 7.49 FEET; THENCE SOUTH 70°45'42" EAST 147.29 FEET; THENCE SOUTH 71°19'53" EAST 101.73 FEET; THENCE SOUTH 72°14'55" EAST 71.24 FEET; THENCE SOUTH 77°45'55" EAST 115.24 FEET; THENCE SOUTH 86°54'04" EAST 50.29 FEET; THENCE NORTH 86°58'54" EAST 51.63 FEET; THENCE NORTH 81°36'38" EAST 106.45 FEET; THENCE NORTH 88°10'21" EAST 295.93 FEET; THENCE NORTH 77°36'29" EAST 66.04 FEET; THENCE NORTH 70°54'27" EAST 173.12 FEET; THENCE NORTH 60°13'30" EAST 14.73 FEET; THENCE SOUTH 88°53'10" EAST 1507.88 FEET; THENCE SOUTH 87°54'16" EAST 2069.35 FEET; THENCE NORTH 88°43'44" EAST 506.47 FEET; THENCE SOUTH 89°08'42" EAST 944.57 FEET; THENCE SOUTH 87°28'34" EAST 1331.23 FEET; THENCE SOUTH 87°21'30" EAST 1571.26 FEET; THENCE SOUTH 87°18'03" EAST 1377.94 FEET; THENCE SOUTH 89°37'12" EAST 50.44 FEET; THENCE NORTH 48°36'33" EAST 32.06 FEET; THENCE NORTH 56°45'47" EAST 43.42 FEET; THENCE NORTH 69°02'39" EAST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

17.43 FEET; THENCE NORTH 77°03'29" EAST 18.37 FEET; THENCE SOUTH 86°15'14" EAST 13.82 FEET; THENCE SOUTH 79°20'51" EAST 16.71 FEET; THENCE SOUTH 65°58'11" EAST 19.56 FEET; THENCE SOUTH 52°59'52" EAST 9.62 FEET; THENCE SOUTH 42°51'05" EAST 52.97 FEET; THENCE SOUTH 89°37'12" EAST 1419.79 FEET; THENCE SOUTH 87°42'13" EAST 2394.95 FEET; THENCE NORTH 89°46'56" EAST 1118.51 FEET; THENCE SOUTH 83°30'19" EAST 4135.29 FEET; THENCE SOUTH 82°51'10" EAST 3791.43 FEET; THENCE NORTH 85°40'54" EAST 385.75 FEET; THENCE NORTH 86°56'57" EAST 459.75 FEET; THENCE SOUTH 88°00'12" EAST 1409.54 FEET; THENCE SOUTH 86°26'37" EAST 1294.24 FEET; THENCE SOUTH 82°34'19" EAST 368.03 FEET; THENCE SOUTH 46°08'10" EAST 392.72 FEET; THENCE SOUTH 86°19'10" EAST 1860.71 FEET; THENCE SOUTH 87°05'20" EAST 3256.98 FEET; THENCE SOUTH 86°57'20" EAST 1117.78 FEET; THENCE SOUTH 86°45'09" EAST 2673.89 FEET; THENCE SOUTH 86°51'34" EAST 1478.28 FEET; THENCE SOUTH 65°08'59" EAST 681.44 FEET; THENCE SOUTH 85°41'06" EAST 415.55 FEET; THENCE SOUTH 87°05'17" EAST 2032.69 FEET; THENCE SOUTH 87°06'57" EAST 4466.94 FEET; THENCE SOUTH 86°00'51" EAST 2534.57 FEET; THENCE SOUTH 83°35'47" EAST 76.81 FEET; THENCE NORTH 51°11'18" EAST 403.85 FEET; THENCE SOUTH 84°36'05" EAST 342.91 FEET; THENCE SOUTH 84°51'39" EAST 241.25 FEET; THENCE SOUTH 86°04'19" EAST 90.76 FEET; THENCE SOUTH 81°29'52" EAST 117.09 FEET; THENCE NORTH 47°53'36" EAST 524.95 FEET; THENCE SOUTH 53°15'21" EAST 1372.51 FEET; THENCE SOUTH 81°29'44" EAST 135.15 FEET; THENCE SOUTH 84°30'29" EAST 1653.69 FEET; THENCE SOUTH 62°49'02" EAST 79.68 FEET; THENCE SOUTH 83°17'40" EAST 590.35 FEET; THENCE NORTH 88°49'40" EAST 2313.39 FEET; THENCE SOUTH 86°42'31" EAST 1295.93 FEET; THENCE SOUTH 76°57'50" EAST 2654.48 FEET; THENCE SOUTH 73°03'06" EAST 3436.61 FEET; THENCE NORTH 52°10'34" EAST 632.42 FEET; THENCE SOUTH 72°52'14" EAST 2882.64 FEET; THENCE SOUTH 34°58'47" EAST 489.51 FEET; THENCE SOUTH 27°19'35" EAST 104.83 FEET; THENCE SOUTH 37°45'57" EAST 89.59 FEET; THENCE SOUTH 41°22'53" EAST 102.19 FEET; THENCE SOUTH 48°42'43" EAST 80.93 FEET; THENCE SOUTH 71°48'41" EAST 1174.52 FEET; THENCE SOUTH 35°58'15" EAST 1135.77 FEET; THENCE SOUTH 15°53'05" WEST 1260.09 FEET; THENCE SOUTH 29°19'55" EAST 745.56 FEET; THENCE SOUTH 64°09'19" EAST 227.27 FEET; THENCE SOUTH 84°10'28" EAST 301.87 FEET; THENCE SOUTH 59°44'29" EAST 170.29 FEET; THENCE SOUTH 58°52'41" EAST 379.42 FEET; THENCE SOUTH 67°37'02" EAST 112.68 FEET; THENCE SOUTH 77°28'13" EAST 113.00 FEET; THENCE SOUTH 88°27'10" EAST 226.83 FEET; THENCE NORTH 81°28'03" EAST 247.90 FEET; THENCE NORTH 66°38'43" EAST 293.72 FEET; THENCE NORTH 63°56'46" EAST 306.98 FEET; THENCE NORTH 55°33'34" EAST 260.09 FEET; THENCE NORTH 46°07'25" EAST 1326.32 FEET; THENCE NORTH 44°19'35" EAST 368.38 FEET; THENCE NORTH 47°29'28" EAST 129.08 FEET; THENCE NORTH 62°37'02" EAST 133.10 FEET; THENCE NORTH 80°41'21" EAST 94.62 FEET; THENCE SOUTH 83°25'21" EAST 95.46 FEET; THENCE SOUTH 79°24'02" EAST 155.40 FEET; THENCE SOUTH 73°53'32" EAST 1681.53 FEET; THENCE SOUTH 72°48'16" EAST 919.64

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

FEET; THENCE SOUTH 72°57'26" EAST 849.59 FEET; THENCE SOUTH 72°57'54" EAST 1445.96 FEET; THENCE SOUTH 72°53'14" EAST 853.18 FEET; THENCE SOUTH 72°59'04" EAST 1447.57 FEET; THENCE SOUTH 72°54'56" EAST 858.00 FEET; THENCE SOUTH 73°01'44" EAST 1094.52 FEET; THENCE SOUTH 72°55'47" EAST 1051.61 FEET; THENCE SOUTH 73°42'21" EAST 1674.14 FEET; THENCE NORTH 69°57'35" EAST 245.45 FEET; THENCE NORTH 87°55'02" EAST 309.54 FEET; THENCE SOUTH 72°16'48" EAST 71.94 FEET; THENCE SOUTH 52°21'04" EAST 786.13 FEET; THENCE SOUTH 72°58'39" EAST 2580.70 FEET; THENCE SOUTH 72°48'21" EAST 2773.90 FEET; THENCE SOUTH 73°33'37" EAST 2703.80 FEET; THENCE SOUTH 73°04'07" EAST 1218.38 FEET; THENCE SOUTH 72°42'54" EAST 1077.25 FEET; THENCE SOUTH 72°53'55" EAST 1198.56 FEET; THENCE SOUTH 72°58'17" EAST 1182.06 FEET; THENCE NORTH 89°18'26" EAST 700.91 FEET; THENCE SOUTH 89°58'41" EAST 1531.87 FEET; THENCE NORTH 89°51'18" EAST 1249.29 FEET; THENCE SOUTH 89°53'57" EAST 1077.10 FEET; THENCE NORTH 89°58'14" EAST 1227.03 FEET; THENCE NORTH 89°47'50" EAST 1072.35 FEET; THENCE NORTH 89°56'17" EAST 1247.78 FEET; THENCE NORTH 89°57'49" EAST 1052.45 FEET; THENCE NORTH 89°57'08" EAST 1197.87 FEET; THENCE SOUTH 89°59'30" EAST 2166.08 FEET; THENCE SOUTH 60°20'42" EAST 1793.92 FEET; THENCE SOUTH 89°37'46" EAST 3618.00 FEET; THENCE NORTH 89°30'06" EAST 1232.75 FEET; THENCE SOUTH 00°00'38" EAST 3619.21 FEET; THENCE SOUTH 09°42'11" EAST 184.22 FEET; THENCE SOUTH 41°40'47" EAST 1980.58 FEET; THENCE SOUTH 00°04'44" EAST 936.09 FEET; THENCE SOUTH 60°33'05" EAST 82.43 FEET; THENCE SOUTH 06°28'38" WEST 628.22 FEET; THENCE SOUTH 00°04'44" EAST 3798.85 FEET; THENCE SOUTH 38°42'22" EAST 4628.13 FEET; THENCE SOUTH 62°08'45" EAST 2639.74 FEET; THENCE SOUTH 00°34'02" WEST 4645.67 FEET; THENCE SOUTH 03°08'35" EAST 332.93 FEET; THENCE SOUTH 60°26'16" EAST 534.71 FEET; THENCE NORTH 87°20'14" EAST 58.32 FEET; THENCE SOUTH 80°31'30" EAST 69.67 FEET; THENCE SOUTH 81°21'11" EAST 133.23 FEET; THENCE SOUTH 57°22'02" EAST 85.01 FEET; THENCE SOUTH 49°00'25" EAST 87.28 FEET; THENCE SOUTH 41°58'30" EAST 77.05 FEET; THENCE SOUTH 59°41'24" EAST 788.57 FEET; THENCE NORTH 86°13'56" EAST 1083.53 FEET; THENCE NORTH 88°05'47" EAST 328.18 FEET; THENCE SOUTH 89°16'43" EAST 2169.15 FEET; THENCE SOUTH 09°13'47" EAST 185.64 FEET; THENCE SOUTH 00°15'17" EAST 2634.39 FEET; THENCE SOUTH 21°32'02" WEST 1484.74 FEET; THENCE SOUTH 24°57'20" EAST 2968.39 FEET; THENCE SOUTH 74°54'51" EAST 1234.54 FEET; THENCE SOUTH 54°44'33" EAST 262.55 FEET; THENCE SOUTH 39°20'32" EAST 585.66 FEET; THENCE SOUTH 90°00'00" EAST 100.00 FEET; THENCE SOUTH 47°16'33" EAST 272.83 FEET; THENCE SOUTH 01°25'00" EAST 151.70 FEET; THENCE NORTH 89°57'05" EAST 1746.17 FEET; THENCE SOUTH 01°44'10" EAST 2332.88 FEET; THENCE SOUTH 34°00'19" EAST 94.54 FEET; THENCE SOUTH 51°19'56" EAST 54.94 FEET; THENCE SOUTH 74°43'56" EAST 56.47 FEET; THENCE SOUTH 66°02'03" EAST 66.76 FEET; THENCE SOUTH 36°52'35" EAST 65.17 FEET; THENCE SOUTH 34°58'59" EAST 39.54 FEET; THENCE NORTH 89°01'37" EAST 374.18 FEET; THENCE NORTH

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

88°33'48" EAST 2509.56 FEET; THENCE SOUTH 43°53'14" EAST 209.01 FEET; THENCE NORTH 88°07'09" EAST 224.85 FEET; THENCE NORTH 69°04'22" EAST 67.11 FEET; THENCE NORTH 88°57'58" EAST 1282.19 FEET; THENCE SOUTH 20°59'00" EAST 36.98 FEET; THENCE SOUTH 11°49'55" EAST 38.42 FEET; THENCE SOUTH 29°39'38" EAST 29.70 FEET; THENCE SOUTH 73°01'57" EAST 30.41 FEET; THENCE SOUTH 79°16'37" EAST 23.63 FEET; THENCE SOUTH 25°32'09" EAST 19.05 FEET; THENCE SOUTH 04°19'03" EAST 1284.76 FEET; THENCE SOUTH 60°03'56" EAST 68.31 FEET; THENCE SOUTH 02°44'38" EAST 1282.79 FEET; THENCE SOUTH 34°18'36" WEST 95.61 FEET; THENCE SOUTH 01°38'23" WEST 2632.40 FEET; THENCE SOUTH 01°42'07" EAST 3261.53 FEET; THENCE SOUTH 46°45'42" EAST 718.62 FEET; THENCE SOUTH 05°00'10" EAST 1524.90 FEET; THENCE SOUTH 37°40'15" EAST 645.98 FEET; THENCE SOUTH 05°19'57" WEST 365.78 FEET; THENCE SOUTH 08°21'57" WEST 1337.39 FEET; THENCE SOUTH 38°23'58" EAST 495.15 FEET; THENCE SOUTH 07°11'52" WEST 362.04 FEET; THENCE SOUTH 48°58'03" EAST 302.30 FEET; THENCE SOUTH 42°40'52" EAST 1012.61 FEET; THENCE SOUTH 76°12'59" EAST 4813.73 FEET; THENCE SOUTH 04°04'36" EAST 110.40 FEET; THENCE SOUTH 76°27'11" EAST 785.40 FEET; THENCE SOUTH 76°30'37" EAST 478.26 FEET; THENCE SOUTH 76°04'14" EAST 727.87 FEET; THENCE SOUTH 75°58'57" EAST 2992.42 FEET; THENCE SOUTH 76°42'53" EAST 107.57 FEET; THENCE SOUTH 76°42'55" EAST 2120.15 FEET; THENCE SOUTH 78°03'16" EAST 283.44 FEET; THENCE NORTH 58°13'05" EAST 187.56 FEET; THENCE NORTH 86°55'14" EAST 56.26 FEET; THENCE SOUTH 68°25'02" EAST 49.74 FEET; THENCE SOUTH 66°52'13" EAST 36.58 FEET; THENCE SOUTH 02°46'26" WEST 287.66 FEET; THENCE SOUTH 11°58'48" WEST 154.62 FEET; THENCE SOUTH 02°46'26" WEST 1394.11 FEET; THENCE SOUTH 00°00'00" WEST 1215.92 FEET; THENCE SOUTH 55°09'30" EAST 134.56 FEET; THENCE SOUTH 59°21'09" EAST 166.07 FEET; THENCE SOUTH 66°47'57" EAST 201.48 FEET; THENCE SOUTH 70°48'49" EAST 128.84 FEET; THENCE SOUTH 75°58'21" EAST 196.36 FEET; THENCE SOUTH 83°21'53" EAST 229.07 FEET; THENCE SOUTH 87°50'13" EAST 280.67 FEET; THENCE NORTH 87°29'15" EAST 603.80 FEET; THENCE NORTH 87°55'48" EAST 439.47 FEET; THENCE NORTH 85°39'56" EAST 350.22 FEET; THENCE NORTH 85°31'03" EAST 541.41 FEET; THENCE NORTH 84°24'05" EAST 542.31 FEET; THENCE NORTH 86°26'20" EAST 1192.90 FEET; THENCE NORTH 85°23'34" EAST 1120.09 FEET; THENCE NORTH 85°58'45" EAST 1357.97 FEET; THENCE NORTH 86°56'22" EAST 694.18 FEET; THENCE NORTH 85°09'21" EAST 939.95 FEET; THENCE NORTH 86°00'32" EAST 130.36 FEET; THENCE SOUTH 85°51'52" EAST 2480.34 FEET; THENCE NORTH 33°26'14" EAST 561.69 FEET; THENCE SOUTH 88°10'23" EAST 325.23 FEET; THENCE NORTH 89°25'44" EAST 333.36 FEET; THENCE NORTH 77°04'45" EAST 498.83 FEET; THENCE NORTH 83°13'03" EAST 98.42 FEET; THENCE SOUTH 82°12'10" EAST 102.84 FEET; THENCE SOUTH 75°53'01" EAST 224.42 FEET; THENCE SOUTH 82°37'55" EAST 366.26 FEET; THENCE NORTH 88°52'38" EAST 297.33 FEET; THENCE NORTH 89°02'43" EAST 300.00 FEET; THENCE NORTH 89°35'38" EAST 329.42 FEET; THENCE NORTH 89°31'21" EAST 319.88 FEET; THENCE

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

SOUTH 87°19'30" EAST 300.32 FEET; THENCE SOUTH 78°41'45" EAST 307.86 FEET; THENCE SOUTH 68°49'21" EAST 303.36 FEET; THENCE SOUTH 61°50'31" EAST 297.31 FEET; THENCE SOUTH 60°15'29" EAST 151.00 FEET; THENCE SOUTH 59°21'26" EAST 398.46 FEET; THENCE SOUTH 59°22'32" EAST 347.34 FEET; THENCE SOUTH 59°35'05" EAST 250.70 FEET; THENCE SOUTH 59°37'43" EAST 298.53 FEET; THENCE SOUTH 59°31'52" EAST 297.72 FEET; THENCE SOUTH 59°11'48" EAST 306.60 FEET; THENCE SOUTH 66°20'37" EAST 428.35 FEET; THENCE SOUTH 61°02'40" EAST 642.37 FEET; THENCE SOUTH 70°20'39" EAST 2357.05 FEET; THENCE SOUTH 63°33'47" EAST 2142.39 FEET; THENCE SOUTH 62°58'16" EAST 2438.25 FEET; THENCE SOUTH 70°43'45" EAST 1459.46 FEET; THENCE NORTH 87°38'35" EAST 2087.10 FEET; THENCE NORTH 87°38'35" EAST 246.83 FEET; THENCE NORTH 58°23'13" EAST 143.54 FEET; THENCE NORTH 89°10'30" EAST 2099.92 FEET; THENCE SOUTH 80°13'20" EAST 295.41 FEET; THENCE NORTH 88°49'42" EAST 770.02 FEET; THENCE SOUTH 76°12'19" EAST 351.31 FEET; THENCE SOUTH 52°15'42" EAST 1719.62 FEET; THENCE SOUTH 63°11'14" EAST 384.33 FEET; THENCE NORTH 89°54'27" EAST 3097.35 FEET; THENCE SOUTH 74°51'10" EAST 3325.05 FEET; THENCE SOUTH 85°13'32" EAST 1255.29 FEET; THENCE SOUTH 85°17'43" EAST 434.34 FEET; THENCE SOUTH 83°59'34" EAST 514.20 FEET; THENCE SOUTH 84°05'17" EAST 375.86 FEET; THENCE NORTH 79°21'53" EAST 337.14 FEET; THENCE SOUTH 80°58'24" EAST 158.27 FEET; THENCE SOUTH 74°53'18" EAST 157.54 FEET; THENCE SOUTH 89°23'16" EAST 402.16 FEET; THENCE NORTH 81°11'52" EAST 275.07 FEET; THENCE NORTH 89°34'36" EAST 239.05 FEET; THENCE SOUTH 85°25'25" EAST 199.87 FEET; THENCE NORTH 79°30'34" EAST 240.45 FEET; THENCE SOUTH 82°23'33" EAST 217.01 FEET; THENCE NORTH 76°42'24" EAST 148.26 FEET; THENCE SOUTH 87°21'32" EAST 130.03 FEET; THENCE SOUTH 77°28'18" EAST 136.76 FEET; THENCE SOUTH 63°57'28" EAST 216.79 FEET; THENCE SOUTH 43°39'08" EAST 170.52 FEET; THENCE SOUTH 86°50'55" EAST 2980.81 FEET; THENCE SOUTH 89°59'50" EAST 8569.77 FEET; THENCE NORTH 85°30'01" EAST 2389.36 FEET; THENCE NORTH 65°51'58" EAST 1034.84 FEET; THENCE SOUTH 61°24'05" EAST 1051.93 FEET; THENCE NORTH 89°45'11" EAST 827.23 FEET; THENCE SOUTH 74°14'17" EAST 1135.88 FEET; THENCE SOUTH 75°34'46" EAST 1325.93 FEET; THENCE SOUTH 89°46'37" EAST 444.99 FEET; THENCE SOUTH 76°36'42" EAST 347.17 FEET; THENCE SOUTH 79°40'52" EAST 403.46 FEET; THENCE NORTH 13°58'18" EAST 294.78 FEET; THENCE NORTH 06°54'43" WEST 225.82 FEET; THENCE NORTH 19°07'38" WEST 342.17 FEET; THENCE NORTH 09°11'23" EAST 912.17 FEET; THENCE NORTH 81°33'18" EAST 1635.69 FEET; THENCE SOUTH 55°40'33" EAST 441.72 FEET; THENCE SOUTH 62°48'44" EAST 117.42 FEET; THENCE SOUTH 75°28'19" EAST 102.44 FEET; THENCE SOUTH 82°30'36" EAST 100.09 FEET; THENCE SOUTH 88°15'48" EAST 68.80 FEET; THENCE NORTH 84°45'01" EAST 5028.28 FEET; THENCE SOUTH 75°54'44" EAST 2534.70 FEET; THENCE SOUTH 75°31'11" EAST 1742.63 FEET; THENCE SOUTH 62°27'18" EAST 2701.91 FEET; THENCE SOUTH 52°22'08" EAST 1534.70 FEET; THENCE SOUTH 77°33'56" EAST 661.94 FEET; THENCE SOUTH 78°08'28" EAST 839.25 FEET;

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

THENCE SOUTH 78°34'57" EAST 847.05 FEET; THENCE SOUTH 77°35'04" EAST 268.87 FEET;
 THENCE SOUTH 83°20'51" EAST 150.85 FEET; THENCE SOUTH 88°06'08" EAST 97.14 FEET;
 THENCE SOUTH 79°42'48" EAST 145.74 FEET; THENCE NORTH 84°20'46" EAST 258.33 FEET;
 THENCE NORTH 86°12'42" EAST 100.29 FEET; THENCE NORTH 73°58'02" EAST 199.37 FEET;
 THENCE NORTH 83°32'08" EAST 102.22 FEET; THENCE SOUTH 78°53'04" EAST 212.41 FEET;
 THENCE NORTH 87°07'34" EAST 119.63 FEET; THENCE SOUTH 78°18'14" EAST 126.63 FEET;
 THENCE SOUTH 84°47'03" EAST 66.16 FEET; THENCE SOUTH 86°31'16" EAST 57.85 FEET;
 THENCE NORTH 76°51'21" EAST 47.33 FEET; THENCE NORTH 61°08'42" EAST 71.06 FEET;
 THENCE NORTH 75°12'18" EAST 106.35 FEET; THENCE NORTH 78°16'13" EAST 143.37 FEET;
 THENCE SOUTH 87°22'02" EAST 141.91 FEET; THENCE SOUTH 75°46'07" EAST 152.50 FEET;
 THENCE SOUTH 65°59'50" EAST 116.81 FEET; THENCE SOUTH 85°55'22" EAST 494.58 FEET;
 THENCE NORTH 86°49'50" EAST 129.84 FEET; THENCE SOUTH 81°56'40" EAST 235.05 FEET;
 THENCE SOUTH 68°12'20" EAST 2411.02 FEET; THENCE SOUTH 78°53'01" EAST 1377.53 FEET;
 THENCE SOUTH 84°49'46" EAST 950.12 FEET; THENCE SOUTH 88°14'00" EAST 383.18 FEET;
 THENCE SOUTH 84°16'16" EAST 618.59 FEET; THENCE SOUTH 84°13'17" EAST 554.32 FEET;
 THENCE SOUTH 84°23'28" EAST 434.83 FEET; THENCE NORTH 73°25'31" EAST 522.98 FEET;
 THENCE SOUTH 83°08'25" EAST 478.40 FEET; THENCE SOUTH 67°36'49" EAST 1972.05 FEET;
 THENCE SOUTH 06°11'02" EAST 1182.34 FEET; THENCE SOUTH 42°34'13" EAST 540.82 FEET;
 THENCE SOUTH 64°56'59" EAST 492.72 FEET; THENCE SOUTH 65°15'31" EAST 377.67 FEET;
 THENCE SOUTH 64°29'24" EAST 306.64 FEET; THENCE SOUTH 66°06'03" EAST 316.10 FEET;
 THENCE SOUTH 71°07'54" EAST 303.03 FEET; THENCE SOUTH 68°50'35" EAST 432.40 FEET;
 THENCE SOUTH 60°41'10" EAST 621.31 FEET; THENCE SOUTH 39°01'37" EAST 335.09 FEET;
 THENCE SOUTH 55°05'58" EAST 423.40 FEET; THENCE SOUTH 57°32'51" EAST 380.41 FEET;
 THENCE SOUTH 60°45'38" EAST 487.63 FEET; THENCE SOUTH 42°20'53" EAST 414.54 FEET;
 THENCE SOUTH 29°17'39" EAST 390.36 FEET; THENCE SOUTH 17°02'55" EAST 563.64 FEET;
 THENCE SOUTH 16°26'30" EAST 469.90 FEET; THENCE SOUTH 21°44'42" EAST 353.60 FEET;
 THENCE SOUTH 28°07'43" EAST 345.21 FEET; THENCE SOUTH 12°00'26" EAST 208.50 FEET;
 THENCE SOUTH 12°00'22" EAST 248.18 FEET; THENCE SOUTH 00°36'53" EAST 442.78 FEET;
 THENCE SOUTH 06°29'28" EAST 377.04 FEET; THENCE SOUTH 02°40'16" EAST 445.23 FEET;
 THENCE SOUTH 04°12'06" EAST 532.31 FEET; THENCE SOUTH 16°12'19" EAST 571.52 FEET;
 THENCE SOUTH 10°11'04" EAST 319.53 FEET; THENCE SOUTH 21°36'58" EAST 344.75 FEET;
 THENCE SOUTH 16°38'24" EAST 138.81 FEET; THENCE SOUTH 46°56'33" EAST 247.72 FEET;
 THENCE SOUTH 23°23'41" EAST 242.09 FEET; THENCE SOUTH 23°22'07" EAST 74.69 FEET;
 THENCE SOUTH 06°41'17" EAST 558.11 FEET; THENCE SOUTH 00°35'16" WEST 389.96 FEET;
 THENCE SOUTH 01°47'42" EAST 542.70 FEET; THENCE SOUTH 00°17'02" EAST 504.32 FEET;
 THENCE SOUTH 00°58'15" EAST 516.45 FEET; THENCE SOUTH 03°10'33" EAST 482.87 FEET;
 THENCE SOUTH 15°54'11" EAST 603.08 FEET; THENCE SOUTH 17°45'03" EAST 440.34 FEET;

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

THENCE SOUTH 11°33'20" EAST 440.55 FEET; THENCE SOUTH 16°58'27" EAST 335.69 FEET;
THENCE SOUTH 22°16'01" EAST 251.37 FEET; THENCE SOUTH 15°31'15" EAST 284.95 FEET;
THENCE SOUTH 65°33'22" EAST 1.51 FEET; THENCE SOUTH 64°50'46" EAST 88.52 FEET;
THENCE SOUTH 40°39'13" EAST 59.48 FEET; THENCE SOUTH 40°38'04" EAST 515.56 FEET;
THENCE SOUTH 40°56'43" EAST 596.26 FEET; THENCE SOUTH 24°49'18" EAST 289.43 FEET;
THENCE SOUTH 02°22'32" EAST 556.21 FEET; THENCE SOUTH 04°00'08" WEST 613.27 FEET;
THENCE SOUTH 00°38'53" WEST 1054.72 FEET; THENCE SOUTH 25°07'24" EAST 175.30 FEET;
THENCE SOUTH 25°54'20" EAST 597.41 FEET; THENCE SOUTH 24°10'15" EAST 593.47 FEET;
THENCE SOUTH 37°03'10" EAST 622.35 FEET; THENCE SOUTH 26°22'04" EAST 633.26 FEET;
THENCE SOUTH 37°48'54" EAST 761.15 FEET; THENCE SOUTH 54°42'43" EAST 176.41 FEET;
THENCE SOUTH 38°22'44" EAST 128.69 FEET; THENCE SOUTH 10°55'35" EAST 778.71 FEET;
THENCE NORTH 79°17'27" EAST 69.06 FEET; THENCE SOUTH 31°26'25" EAST 167.09 FEET;
THENCE SOUTH 44°58'42" EAST 360.91 FEET; THENCE SOUTH 31°40'31" EAST 518.88 FEET;
THENCE SOUTH 26°31'33" EAST 652.57 FEET; THENCE SOUTH 17°37'04" EAST 442.93 FEET;
THENCE SOUTH 27°25'49" EAST 263.53 FEET; THENCE SOUTH 17°49'09" EAST 164.54 FEET;
THENCE SOUTH 12°08'52" EAST 429.29 FEET; THENCE SOUTH 18°23'01" EAST 149.62 FEET;
THENCE SOUTH 29°58'25" EAST 499.68 FEET; THENCE SOUTH 35°38'16" EAST 115.44 FEET;
THENCE SOUTH 42°59'48" EAST 712.45 FEET; THENCE SOUTH 62°43'43" EAST 1026.48 FEET;
THENCE NORTH 75°53'10" EAST 3520.41 FEET; THENCE NORTH 87°22'44" EAST 1085.92
FEET; THENCE NORTH 64°21'00" EAST 69.49 FEET; THENCE SOUTH 64°21'00" EAST 57.39
FEET; THENCE NORTH 87°22'44" EAST 1499.58 FEET; THENCE NORTH 77°09'31" EAST
1029.94 FEET; THENCE SOUTH 89°11'19" EAST 1366.07 FEET; THENCE NORTH 89°38'23" EAST
4100.30 FEET; THENCE SOUTH 16°56'08" EAST 63.48 FEET; THENCE NORTH 74°44'41" EAST
229.19 FEET; THENCE NORTH 79°10'29" EAST 222.70 FEET; THENCE NORTH 83°43'04" EAST
165.82 FEET; THENCE NORTH 87°13'20" EAST 213.69 FEET; THENCE NORTH 89°58'59" EAST
4763.44 FEET; THENCE SOUTH 88°14'02" EAST 2960.24 FEET; THENCE SOUTH 88°36'31" EAST
798.96 FEET; THENCE SOUTH 89°59'59" EAST 1201.17 FEET; THENCE SOUTH 89°40'33" EAST
1640.59 FEET; THENCE SOUTH 89°00'01" EAST 2003.19 FEET; THENCE NORTH 89°37'09" EAST
1179.45 FEET; THENCE NORTH 89°12'15" EAST 1562.21 FEET; THENCE NORTH 87°55'41"
EAST 801.36 FEET; THENCE NORTH 42°55'41" EAST 149.50 FEET; THENCE NORTH 88°08'00"
EAST 3674.65 FEET; THENCE NORTH 87°16'59" EAST 657.42 FEET; THENCE SOUTH 00°22'19"
EAST 133.31 FEET; THENCE SOUTH 86°34'57" EAST 119.15 FEET; THENCE NORTH 84°26'48"
EAST 229.14 FEET; THENCE NORTH 88°22'00" EAST 4646.52 FEET; THENCE NORTH 89°20'24"
EAST 1373.99 FEET; THENCE SOUTH 89°17'04" EAST 1885.55 FEET; THENCE NORTH 45°42'56"
EAST 85.20 FEET; THENCE NORTH 89°32'17" EAST 3905.15 FEET; THENCE NORTH 50°46'06"
EAST 1464.77 FEET; THENCE NORTH 56°34'31" EAST 3278.53 FEET; THENCE NORTH
01°49'50" EAST 2722.69 FEET; THENCE NORTH 89°50'40" EAST 2082.13 FEET; THENCE

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

NORTH 66°10'28" EAST 685.72 FEET; THENCE SOUTH 51°33'48" EAST 399.99 FEET; THENCE NORTH 88°00'23" EAST 3074.17 FEET; THENCE NORTH 49°48'07" EAST 644.22 FEET; THENCE NORTH 87°16'46" EAST 2285.50 FEET; THENCE NORTH 61°59'11" EAST 1109.92 FEET; THENCE NORTH 83°33'52" EAST 864.01 FEET; THENCE NORTH 84°29'43" EAST 981.51 FEET; THENCE SOUTH 83°18'40" EAST 1858.47 FEET; THENCE SOUTH 29°54'29" EAST 723.85 FEET; THENCE NORTH 89°36'05" EAST 2406.74 FEET; THENCE SOUTH 86°59'48" EAST 5285.53 FEET; THENCE SOUTH 45°02'17" EAST 101.71 FEET; THENCE NORTH 89°22'51" EAST 781.29 FEET; THENCE SOUTH 45°37'09" EAST 60.55 FEET; THENCE NORTH 89°22'51" EAST 1817.70 FEET; THENCE NORTH 44°22'51" EAST 235.12 FEET; THENCE NORTH 89°36'58" EAST 1091.73 FEET; THENCE SOUTH 88°42'50" EAST 1171.09 FEET; THENCE NORTH 89°05'29" EAST 578.63 FEET; THENCE NORTH 64°17'07" EAST 1371.13 FEET; THENCE NORTH 89°59'52" EAST 3310.23 FEET; THENCE SOUTH 54°48'16" EAST 977.89 FEET; THENCE SOUTH 88°52'55" EAST 4287.58 FEET; THENCE NORTH 36°57'36" EAST 1169.09 FEET; THENCE NORTH 89°29'16" EAST 1697.79 FEET; THENCE SOUTH 72°54'18" EAST 211.20 FEET; THENCE SOUTH 78°33'43" EAST 261.84 FEET; THENCE SOUTH 85°06'20" EAST 249.98 FEET; THENCE NORTH 89°01'01" EAST 244.24 FEET; THENCE NORTH 84°16'38" EAST 274.82 FEET; THENCE NORTH 83°19'33" EAST 556.67 FEET; THENCE NORTH 80°20'25" EAST 1316.33 FEET; THENCE SOUTH 72°47'50" EAST 4714.80 FEET; THENCE SOUTH 90°00'00" EAST 3574.03 FEET; THENCE SOUTH 73°02'59" EAST 7707.73 FEET; THENCE SOUTH 72°42'32" EAST 9060.85 FEET; THENCE SOUTH 11°58'07" EAST 71.63 FEET; THENCE NORTH 78°01'53" EAST 127.86 FEET; THENCE SOUTH 72°42'32" EAST 1784.32 FEET; THENCE SOUTH 61°24'52" EAST 285.28 FEET; THENCE SOUTH 72°50'26" EAST 8287.39 FEET; THENCE SOUTH 66°12'11" EAST 1600.00 FEET; THENCE SOUTH 59°53'48" EAST 1276.98 FEET; THENCE NORTH 41°27'20" EAST 231.30 FEET; THENCE SOUTH 60°08'34" EAST 213.31 FEET; THENCE SOUTH 58°45'02" EAST 7535.83 FEET; THENCE SOUTH 60°48'55" EAST 156.70 FEET; THENCE SOUTH 58°38'19" EAST 2258.69 FEET; THENCE SOUTH 89°19'17" EAST 1194.86 FEET; THENCE NORTH 83°51'04" EAST 344.00 FEET; THENCE SOUTH 89°19'17" EAST 213.16 FEET; THENCE SOUTH 00°40'43" WEST 1087.79 FEET; THENCE SOUTH 59°18'30" EAST 1532.11 FEET; THENCE SOUTH 58°31'57" EAST 1131.44 FEET; THENCE SOUTH 59°16'18" EAST 2815.03 FEET; THENCE SOUTH 58°14'35" EAST 494.99 FEET; THENCE SOUTH 58°39'26" EAST 3582.25 FEET; THENCE SOUTH 58°46'54" EAST 7036.80 FEET; THENCE SOUTH 54°14'38" EAST 300.03 FEET; THENCE SOUTH 58°47'00" EAST 1304.11 FEET; THENCE SOUTH 63°44'31" EAST 289.95 FEET; THENCE SOUTH 65°21'28" EAST 223.59 FEET; THENCE SOUTH 68°22'49" EAST 307.95 FEET; THENCE SOUTH 70°43'26" EAST 277.32 FEET; THENCE SOUTH 75°06'07" EAST 203.01 FEET; THENCE SOUTH 76°02'56" EAST 246.93 FEET; THENCE SOUTH 78°42'30" EAST 262.42 FEET; THENCE SOUTH 80°56'25" EAST 254.85 FEET; THENCE SOUTH 83°23'05" EAST 245.57 FEET; THENCE SOUTH 86°34'01" EAST 174.82 FEET; THENCE SOUTH 88°34'29" EAST 122.66 FEET; THENCE SOUTH 01°05'41" WEST 1806.00 FEET; THENCE SOUTH 03°17'12" WEST

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

592.30 FEET; THENCE SOUTH 09°19'34" WEST 74.53 FEET; THENCE SOUTH 24°35'59" EAST 59.92 FEET; THENCE SOUTH 01°16'11" EAST 181.67 FEET; THENCE SOUTH 42°51'18" EAST 403.91 FEET; THENCE SOUTH 34°30'59" EAST 312.72 FEET; THENCE SOUTH 17°23'32" EAST 844.37 FEET; THENCE SOUTH 74°25'50" EAST 131.83 FEET; THENCE SOUTH 76°41'44" EAST 300.33 FEET; THENCE SOUTH 81°59'34" EAST 211.56 FEET; THENCE SOUTH 00°22'08" WEST 949.90 FEET; THENCE SOUTH 00°32'46" EAST 1425.45 FEET; THENCE SOUTH 71°51'45" EAST 2079.82 FEET; THENCE SOUTH 74°16'15" EAST 4975.97 FEET; THENCE SOUTH 69°34'16" EAST 1399.99 FEET; THENCE SOUTH 77°50'04" EAST 1673.44 FEET; THENCE SOUTH 75°32'16" EAST 1105.89 FEET; THENCE SOUTH 74°58'36" EAST 1611.85 FEET; THENCE SOUTH 73°52'52" EAST 976.78 FEET; THENCE SOUTH 66°40'40" EAST 981.07 FEET; THENCE SOUTH 60°59'07" EAST 1700.01 FEET; THENCE SOUTH 54°59'15" EAST 1699.99 FEET; THENCE SOUTH 59°55'13" EAST 1999.00 FEET; THENCE SOUTH 54°29'43" EAST 2495.56 FEET; THENCE SOUTH 45°28'12" EAST 4395.77 FEET; THENCE SOUTH 00°07'59" EAST 2538.66 FEET; THENCE SOUTH 00°07'45" WEST 270.22 FEET; THENCE SOUTH 01°01'14" EAST 2458.21 FEET; THENCE SOUTH 32°45'45" EAST 68.76 FEET; THENCE SOUTH 24°27'38" EAST 57.50 FEET; THENCE SOUTH 00°49'57" EAST 557.08 FEET; THENCE SOUTH 00°52'44" EAST 745.15 FEET; THENCE SOUTH 00°57'35" EAST 733.94 FEET; THENCE SOUTH 41°27'35" EAST 97.69 FEET; THENCE SOUTH 04°06'47" EAST 331.31 FEET; THENCE SOUTH 00°06'44" EAST 449.13 FEET; THENCE SOUTH 00°36'28" EAST 717.20 FEET; THENCE SOUTH 00°07'54" EAST 1104.28 FEET; THENCE SOUTH 21°05'02" WEST 130.62 FEET; THENCE SOUTH 01°28'05" EAST 793.57 FEET; THENCE SOUTH 00°26'40" WEST 492.51 FEET; THENCE SOUTH 00°32'54" EAST 795.88 FEET; THENCE SOUTH 00°32'03" EAST 817.47 FEET; THENCE SOUTH 00°25'26" EAST 1380.65 FEET; THENCE SOUTH 12°11'23" WEST 194.62 FEET; THENCE SOUTH 10°38'05" EAST 239.75 FEET; THENCE SOUTH 00°03'29" EAST 1389.69 FEET; THENCE SOUTH 00°41'32" EAST 1854.43 FEET; THENCE SOUTH 53°34'45" EAST 1868.76 FEET; THENCE SOUTH 50°13'44" EAST 5770.62 FEET; THENCE SOUTH 49°06'14" EAST 2012.01 FEET; THENCE SOUTH 54°35'29" EAST 238.90 FEET; THENCE SOUTH 48°00'41" EAST 1758.29 FEET; THENCE SOUTH 55°16'01" EAST 1417.96 FEET; THENCE SOUTH 51°34'27" EAST 432.97 FEET; THENCE SOUTH 29°15'42" EAST 342.18 FEET; THENCE SOUTH 54°25'20" EAST 360.54 FEET; THENCE SOUTH 52°12'38" EAST 955.45 FEET; THENCE NORTH 88°30'16" EAST 750.28 FEET; THENCE SOUTH 52°22'33" EAST 4214.49 FEET; THENCE SOUTH 44°55'50" EAST 635.84 FEET; THENCE NORTH 76°48'08" EAST 153.10 FEET; THENCE SOUTH 52°26'21" EAST 2065.45 FEET; THENCE SOUTH 51°23'14" EAST 176.34 FEET; THENCE SOUTH 00°00'00" WEST 711.79 FEET; THENCE SOUTH 52°15'50" EAST 1552.28 FEET; THENCE SOUTH 47°13'48" EAST 263.24 FEET; THENCE SOUTH 37°32'15" EAST 240.77 FEET; THENCE SOUTH 08°08'59" EAST 2656.75 FEET; THENCE SOUTH 27°37'23" EAST 2525.94 FEET; THENCE SOUTH 07°56'07" EAST 449.24 FEET; THENCE SOUTH 06°30'29" WEST 683.94 FEET; THENCE SOUTH 15°03'10" WEST 658.20 FEET; THENCE SOUTH 27°50'45" WEST 398.84 FEET; THENCE SOUTH 17°09'34"

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

WEST 95.90 FEET; THENCE SOUTH 61°49'39" WEST 119.71 FEET; THENCE SOUTH 15°14'56"
EAST 92.81 FEET; THENCE SOUTH 03°35'43" EAST 97.11 FEET; THENCE SOUTH 08°59'44"
WEST 122.87 FEET; THENCE SOUTH 00°02'57" EAST 86.87 FEET; THENCE SOUTH 06°02'56"
WEST 87.41 FEET; THENCE SOUTH 03°05'03" WEST 208.95 FEET; THENCE SOUTH 08°39'44"
WEST 168.85 FEET; THENCE SOUTH 00°52'39" EAST 136.71 FEET; THENCE SOUTH 07°51'19"
WEST 231.28 FEET; THENCE SOUTH 11°08'10" WEST 255.91 FEET; THENCE SOUTH 11°55'17"
WEST 1113.27 FEET; THENCE SOUTH 12°28'57" EAST 35.21 FEET; THENCE SOUTH 14°52'19"
WEST 139.05 FEET; THENCE SOUTH 21°49'04" EAST 64.13 FEET; THENCE SOUTH 12°39'22"
WEST 257.88 FEET; THENCE SOUTH 03°28'03" EAST 306.21 FEET; THENCE SOUTH 35°38'08"
EAST 1772.56 FEET; THENCE SOUTH 32°55'12" EAST 1249.99 FEET; THENCE SOUTH 22°57'11"
EAST 1123.55 FEET; THENCE SOUTH 00°19'27" EAST 666.17 FEET; THENCE SOUTH 11°27'40"
WEST 961.58 FEET; THENCE SOUTH 28°58'25" EAST 432.08 FEET; THENCE SOUTH 32°00'48"
EAST 2673.58 FEET; THENCE SOUTH 23°35'11" EAST 586.91 FEET; THENCE SOUTH 43°19'38"
EAST 4399.12 FEET; THENCE SOUTH 01°05'41" EAST 4649.39 FEET; THENCE SOUTH 18°44'44"
WEST 101.72 FEET; THENCE SOUTH 03°19'12" EAST 1190.30 FEET; THENCE SOUTH 40°51'25"
EAST 813.48 FEET; THENCE SOUTH 36°40'00" WEST 516.91 FEET; THENCE SOUTH 37°45'31"
WEST 188.78 FEET; THENCE SOUTH 01°59'40" EAST 643.61 FEET; THENCE SOUTH 03°05'39"
EAST 592.86 FEET; THENCE SOUTH 03°31'10" EAST 201.99 FEET; THENCE SOUTH 48°31'10"
EAST 35.36 FEET; THENCE SOUTH 03°31'10" EAST 1540.42 FEET; THENCE SOUTH 00°25'02"
EAST 77.53 FEET; THENCE SOUTH 44°34'58" WEST 35.36 FEET; THENCE SOUTH 00°25'02"
EAST 1516.72 FEET; THENCE SOUTH 03°58'11" EAST 258.26 FEET; THENCE SOUTH 00°19'05"
EAST 2585.44 FEET; THENCE SOUTH 08°18'23" EAST 306.36 FEET; THENCE SOUTH 24°35'25"
EAST 632.80 FEET; THENCE SOUTH 27°29'38" EAST 376.37 FEET; THENCE SOUTH 10°18'27"
EAST 331.12 FEET; THENCE SOUTH 00°46'48" EAST 863.44 FEET; THENCE SOUTH 01°05'16"
EAST 7082.28 FEET; THENCE SOUTH 00°51'36" WEST 279.35 FEET; THENCE SOUTH 59°20'12"
WEST 140.21 FEET; THENCE SOUTH 01°09'35" EAST 4282.24 FEET; THENCE SOUTH 01°47'54"
EAST 1149.53 FEET; THENCE SOUTH 01°27'14" EAST 1302.37 FEET; THENCE SOUTH 88°54'47"
EAST 134.73 FEET; THENCE SOUTH 01°23'21" EAST 3561.94 FEET; THENCE SOUTH 49°06'52"
EAST 47.68 FEET; THENCE SOUTH 01°23'21" EAST 75.64 FEET; THENCE SOUTH 23°18'49"
WEST 84.42 FEET; THENCE SOUTH 01°23'21" EAST 312.48 FEET; THENCE SOUTH 21°51'34"
WEST 74.03 FEET; THENCE SOUTH 01°46'29" EAST 516.03 FEET; THENCE SOUTH 46°46'29"
EAST 320.84 FEET; THENCE SOUTH 00°59'58" EAST 226.79 FEET; THENCE SOUTH 89°00'02"
WEST 244.19 FEET; THENCE SOUTH 00°30'01" EAST 3560.97 FEET; THENCE SOUTH 07°24'20"
WEST 66.10 FEET; THENCE SOUTH 89°27'41" WEST 90.32 FEET; THENCE SOUTH 00°32'19"
EAST 1598.14 FEET; THENCE SOUTH 02°00'03" EAST 2537.65 FEET; THENCE SOUTH 41°38'59"
EAST 768.86 FEET; THENCE SOUTH 46°23'15" EAST 3112.46 FEET; THENCE SOUTH 00°36'42"
WEST 1211.02 FEET; THENCE SOUTH 06°49'54" EAST 759.10 FEET; THENCE SOUTH 17°26'50"

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

EAST 656.39 FEET; THENCE SOUTH 03°33'29" EAST 711.87 FEET; THENCE SOUTH 00°19'33" WEST 1828.72 FEET; THENCE SOUTH 44°36'27" EAST 155.43 FEET; THENCE SOUTH 59°48'02" EAST 524.40 FEET; THENCE SOUTH 01°38'18" EAST 409.92 FEET; THENCE SOUTH 41°34'09" EAST 916.17 FEET; THENCE SOUTH 00°31'42" WEST 202.73 FEET; THENCE SOUTH 40°14'24" EAST 761.82 FEET; THENCE SOUTH 00°24'35" EAST 380.45 FEET; THENCE SOUTH 00°12'15" WEST 1289.07 FEET; THENCE SOUTH 42°28'55" EAST 791.12 FEET; THENCE SOUTH 00°41'29" WEST 5360.62 FEET; THENCE SOUTH 00°40'41" WEST 4484.25 FEET; THENCE SOUTH 00°36'52" WEST 2211.86 FEET; THENCE SOUTH 00°37'39" WEST 7839.14 FEET; THENCE SOUTH 00°43'18" WEST 2700.68 FEET; THENCE SOUTH 01°08'50" EAST 2763.14 FEET; THENCE SOUTH 62°35'50" WEST 846.04 FEET; THENCE SOUTH 04°27'46" WEST 205.62 FEET; THENCE SOUTH 02°44'31" EAST 553.57 FEET; THENCE SOUTH 40°25'23" EAST 1209.64 FEET; THENCE SOUTH 01°11'05" EAST 9285.53 FEET; THENCE SOUTH 05°02'11" WEST 350.16 FEET; THENCE SOUTH 01°09'57" EAST 1432.65 FEET; THENCE SOUTH 00°06'52" EAST 2400.91 FEET; THENCE SOUTH 17°35'34" WEST 259.46 FEET; THENCE SOUTH 31°41'23" WEST 2463.26 FEET; THENCE SOUTH 04°41'34" EAST 1063.19 FEET; THENCE SOUTH 53°20'07" EAST 1639.10 FEET; THENCE SOUTH 43°39'39" EAST 1007.48 FEET; THENCE SOUTH 43°45'49" EAST 850.96 FEET; THENCE SOUTH 43°38'03" EAST 799.90 FEET; THENCE SOUTH 43°42'08" EAST 675.55 FEET; THENCE SOUTH 43°39'57" EAST 753.15 FEET; THENCE SOUTH 44°03'34" EAST 720.82 FEET; THENCE SOUTH 43°41'51" EAST 824.35 FEET; THENCE SOUTH 43°40'37" EAST 750.32 FEET; THENCE SOUTH 43°48'12" EAST 823.96 FEET; THENCE SOUTH 43°30'56" EAST 532.28 FEET; THENCE SOUTH 43°52'50" EAST 22.90 FEET; THENCE SOUTH 88°46'16" EAST 304.17 FEET; THENCE SOUTH 44°47'12" EAST 59.89 FEET; THENCE SOUTH 00°57'18" EAST 316.60 FEET; THENCE SOUTH 43°52'50" EAST 36.87 FEET; THENCE SOUTH 43°40'15" EAST 426.74 FEET; THENCE SOUTH 43°43'37" EAST 774.47 FEET; THENCE SOUTH 43°45'24" EAST 798.39 FEET; THENCE SOUTH 43°42'36" EAST 879.39 FEET; THENCE SOUTH 43°38'48" EAST 773.44 FEET; THENCE SOUTH 43°45'31" EAST 750.65 FEET; THENCE SOUTH 43°40'44" EAST 649.18 FEET; THENCE SOUTH 43°42'06" EAST 603.32 FEET; THENCE SOUTH 43°45'04" EAST 940.91 FEET; THENCE SOUTH 43°49'59" EAST 850.71 FEET; THENCE SOUTH 43°40'38" EAST 908.64 FEET; THENCE SOUTH 43°50'02" EAST 823.58 FEET; THENCE SOUTH 43°40'03" EAST 746.01 FEET; THENCE SOUTH 43°49'33" EAST 724.93 FEET; THENCE SOUTH 43°40'12" EAST 849.90 FEET; THENCE SOUTH 43°45'01" EAST 751.93 FEET; THENCE SOUTH 43°45'08" EAST 824.08 FEET; THENCE SOUTH 43°45'44" EAST 825.15 FEET; THENCE SOUTH 43°44'44" EAST 800.04 FEET; THENCE SOUTH 43°44'41" EAST 749.64 FEET; THENCE SOUTH 43°44'33" EAST 775.29 FEET; THENCE SOUTH 43°44'02" EAST 700.48 FEET; THENCE SOUTH 43°47'25" EAST 873.13 FEET; THENCE SOUTH 43°40'37" EAST 777.91 FEET; THENCE SOUTH 43°43'58" EAST 774.70 FEET; THENCE SOUTH 43°47'22" EAST 648.82 FEET; THENCE SOUTH 43°43'44" EAST 725.69 FEET; THENCE SOUTH 43°47'59" EAST 723.43 FEET; THENCE SOUTH 43°39'53" EAST 594.95 FEET;

TABLE 2.2-1 (CONTINUED)
CROSS CASCADE PIPELINE CORRIDOR CENTERLINE

THENCE SOUTH 00°09'34" WEST 6544.93 FEET; THENCE SOUTH 56°35'51" WEST 564.30 FEET; THENCE SOUTH 00°20'43" WEST 129.14 FEET; THENCE SOUTH 41°11'37" EAST 646.61 FEET; THENCE SOUTH 00°29'53" WEST 630.91 FEET; THENCE SOUTH 00°31'23" EAST 6113.67 FEET; THENCE SOUTH 25°18'02" EAST 488.31 FEET; THENCE SOUTH 28°47'16" WEST 245.03 FEET; THENCE SOUTH 00°00'00" WEST 1750.69 FEET; THENCE SOUTH 51°52'06" EAST 1028.73 FEET; THENCE NORTH 47°23'00" EAST 559.42 FEET; TO THE TERMINUS OF THIS CENTERLINE DESCRIPTION, HAVING WASHINGTON STATE GRID COORDINATES OF X=2012586.87 AND Y=326025.13, WHICH BEARS NORTH 27°29'53" EAST A DISTANCE OF 2,548.58 FEET FROM THE SOUTHWEST CORNER OF SECTION 35, TOWNSHIP 9 NORTH, RANGE 30 EAST, W.M., HAVING WASHINGTON STATE GRID COORDINATES OF X=2011410.14 AND Y=323764.48.

THE SIDELINES OF SAID ONE HALF MILE WIDE EASEMENT ARE AT RIGHT ANGLES TO THE CENTERLINE AT THE BEGINNING AND THE TERMINUS OF THIS EASEMENT.

ALL COORDINATES, BEARINGS AND DISTANCES ARE BASED ON THE WASHINGTON COORDINATE SYSTEM OF 1983 (1991 ADJUSTMENT), SOUTH ZONE AND ARE IN U.S. SURVEY FEET.

**LEGAL DESCRIPTION
THRASHER STATION**

The East 100 feet of the West half of the East half of the Northwest quarter of the Southeast quarter of Section 21, Township 27 North, Range 5 East, W.M., lying south of Maltby Road;
TOGETHER WITH the East half of the East half of the Northwest quarter of the Southeast quarter of said Section 21, lying south of Maltby road; EXCEPT the East 168 feet thereof;
TOGETHER WITH the North 30 feet of the North half of the East half of the Southwest quarter of the Southeast quarter of said Section 21; EXCEPT the West 235 feet thereof. (Also known as Parcels 4-041, 4-034 and 4-024 of Boundary Line Adjustment recorded under Auditor's File No. 9508300395);
SUBJECT TO any easements of record.
Situate in Snohomish County, Washington.
Containing 3.68 acres, more or less.

FIGURE 2.2-1 - THRASHER STATION SITE

**LEGAL DESCRIPTION
NORTH BEND STATION**

That portion of the Northeast quarter of the Southwest quarter, Section 10, Township 23, North, Range 8 East, W.M. in King County, Washington, described as follows:

Beginning on the North line is said subdivision 25 feet East of the northwest corner thereof; thence South along the East line of the West 25 feet of said subdivision 412.55 feet, more or less, to the Northerly corner of a tract conveyed to the United States of American by deed recorded under Auditor's File No. 3336019; thence South 55°15' East along the Northeasterly line of said tract 120 feet to the True Point of Beginning; thence continuing South 55°15' East 866.71 feet; thence North 34°45' East 350 feet, more or less, to the Southwesterly line of the Chicago Milwaukee and St. Paul Railroad Right-of-Way; thence Northwesterly along said Southwesterly line to the South line of the North 165 feet of said subdivision; thence Westerly along said south line to the East line of said West 25 feet thereof; thence Southerly along said East line 177.5 feet, more or less, to the Northwesterly corner of a tract described in contract to Leroy Bergstrom, recorded under King County Recording No. 7810310468; thence Southwesterly 120 feet to a point 100 feet Northerly of the True Point of Beginning; thence Southerly 100 feet to the True Point of Beginning;

Except the North 412.5 feet as measured along the West line thereof.

Situate in King County, Washington.

FIGURE 2.2-2 - NORTH BEND STATION SITE

**LEGAL DESCRIPTION
STAMPEDE STATION**

That portion of the Southwest quarter of the Southwest quarter of the Northeast quarter of Section 22, Township 21 North, Range 12 East, W.M. lying West of the Chicago Milwaukee St. Paul Railroad Right of Way and lying East of the Stampede Pass Road easement;
SUBJECT TO any easements of record.
Situate in Kittitas County, Washington.
Containing 2 acres, more or less.

FIGURE 2.2-3 - STAMPEDE STATION SITE

**LEGAL DESCRIPTION
KITITAS TERMINAL**

That portion of the Southwest quarter of Section 12, Township 17 North, Range 19 East, W.M., described as follows:

Beginning at the Southwest corner of said Section 12; thence North 2°12'30" East along the West line of said Section 12 a distance of 1680.93 feet; thence South 87°47'30" East a distance of 201.87 feet to the True Point of Beginning; thence continuing South 87°47'30" East a distance of 980.00 feet; thence South 2°12'30" West parallel with the West line of said Section 12 a distance of 1341.11 feet to the North margin of Interstate 90 (as shown on Washington State Highway plans SR 90, SR82, Bull Road to Renslow sheet 16 of 27 Kittitas interchange, dated February 8, 1967); thence North 83°34'42" West along said North margin of Interstate 90 a distance of 365.60 feet; thence North 65°21'58" West along said North margin of Interstate 90 a distance of 574.67 feet; thence South 88°38'01" West along said North margin of Interstate 90 a distance of 43.16 feet; thence North 0°03'51" East a distance of 1098.48 feet to the True Point of Beginning;

SUBJECT TO any easements of record.

Situate in Kittitas County, Washington.

Containing 27.41 acres, more or less.

FIGURE 2.2-4 - KITTITAS TERMINAL SITE

LEGAL DESCRIPTION
BEVERLY-BURKE STATION

A Tract of land lying within Farm Unit 14, Irrigation Block 84, Columbia Basin Project, according to the Farm Unit Plat thereof recorded in Volume 5 of plats on page 7, filed for record on September 18, 1956 in the Auditor's office of Grant's County, Washington; said Tract being the South 300 feet of the North 340 feet of the East 300 feet of the Northeast quarter of Section 24, Township 16 North, Range 23 East, W.M.; SUBJECT TO any easements of record.

Situate in Grant County, Washington.

Containing 2 acres, more or less.

FIGURE 2.2-5 - BEVERLY-BURKE STATION SITE

**LEGAL DESCRIPTION
OTHELLO STATION**

A Tract of land lying within Farm Unit 20, Irrigation Block 48, Columbia Basin Project, according to the Farm Unit Plat thereof recorded in Volume 2 of Plats on Page 21, filed for record on December 10, 1958, in the Auditor's office of Adams County, Washington; said Tract being a portion of the Northwest quarter of Section 31, Township 15 North, Range 29 East, W.M. and a portion of the Northeast quarter of Section 36, Township 15 North, Range 28 East, W.M. described as follows:

Beginning at the Northwest corner of said Section 31; thence South 0°03' East along the West line of said Section 31 a distance of 191.4 feet to the North line of Farm Unit 20; thence South 68°55' East a distance of 353.7 feet to the Northeast corner of said Farm Unit 20; thence South 0°03' East 1049.4 feet to an angle point in said Farm Unit 20; thence South 89°57' West 20.00 feet to the True Point of Beginning; thence continuing South 89°57' West a distance of 400.00 feet; thence North 0°03' West parallel with the East line of said Farm Unit 20 a distance of 250.00 feet; thence North 89°57' East a distance of 400.00 feet; thence South 0°03' East parallel with the East line of said Farm Unit 20 a distance of 250.00 feet to the True Point of Beginning;

SUBJECT TO any easements of record.

Situate in Adams County, Washington.

Containing 2.3 acres, more or less.

FIGURE 2.2-6 - OTHELLO STATION SITE

**LEGAL DESCRIPTION
PASCO DELIVERY FACILITY**

That portion of land out of tract of land in the N 1/2 of the SW 1/4 of Section 35, Township 9 North, Range 30 East W.M., City of Pasco, Franklin County, Washington, said portion of land being more particularly described as follows:

Beginning at the Northwest corner of Section 35; thence South 01°57'41" East along the West line of Section 35, a distance of 764.96 feet, thence South 46°09'57" East a distance of 2734.37 feet, thence South 43°50'03" West along the centerline of Sacajawea Park Road a distance of 195.73 feet, thence continuing along the centerline of said road South 47°14'30" West a distance of 440.32 feet, thence North 46°08'57" West a distance of 30.05 feet to the True Point of Beginning; thence South 47°24'23" West along the north Right of Way line of Sacajawea Park Road a distance of 215.5 feet +/-, thence North 42°43'22" West a distance of 180.45 feet, thence North 47°24'23" East a distance of 204.6 feet +/-, thence South 46°08'57" East a distance of 181.3 feet to point of termination at the True Point of Beginning. Containing 0.87 more or less.



Figure 2.2-7 Proposed Pasco Delivery Facility

2.2.2 OWNERSHIP INTERESTS

Appendix A lists all identified land ownership within one quarter mile of the proposed pipeline route. Land ownerships within the actual pipeline corridor, for which easements will be required, are indicated by an asterisk.

Of the 231 miles, approximately 25 miles of pipeline right-of-way (ROW) are owned by federal agencies, 30 miles of ROW are owned by state agencies; and King County maintains approximately 7 miles. The remaining 174 miles of ROW are privately owned. The proposed pipeline will utilize existing rights-of-way to the extent feasible. This includes the extensive use of two trail systems, the Cedar Falls Trail (MP 33.7 to 41.05) maintained by King County and the John Wayne Trail owned by Washington State Parks (MP 42.5 to MP 43.85, and MP 46.9 to MP 48.9, and MP 56.2 to 73.35).

The majority of federal ownership (from MP 48.6 to MP 73.35 and MP 150 to MP 189) along the proposed route is within lands managed by the U. S. Forest Service and the Bureau of Reclamation. For a complete summary of ownership see Table 2.2-2 Summary of Ownerships.

**TABLE 2.2-2
SUMMARY OF OWNERSHIPS**

Ownership	Miles	Percentage
Federal Agencies		
U.S. Forest Service	11.34	4.9%
Bureau of Land Management	.54	.2%
Bureau of Reclamation	12.42	5.4%
Natural Wildlife Refuge	.45	.2%
Total Federal Ownership	24.75	10.7%
State Agencies		
Natural Resources	7.55	3.3%
Parks & Recreation	19.76	8.6%
Department of Game	.22	.1%
Total State Ownership	29.73	12.9%
Local Agencies		
King County Roads	1.51	.7%
Private Ownership		
Private Owners	175.04	75.9%
Total		

Total Miles	230.70	100%
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