

MAP NOTES
 This map was prepared by the Alaska Department of Commerce, Community, and Economic Development, Division of Community and Regional Affairs (Commerce) using funding with qualified outer continental shelf oil and gas revenues through the Coastal Impact Assistance Program, Fish and Wildlife Service, U.S. Department of the Interior. Commerce contracted with Global Positioning Services, Inc. in May of 2011 to prepare the map.

This map should not be construed as a survey. On-site surveys should be conducted prior to engineering or construction. This map was compiled to meet horizontal and vertical accuracy in accordance with national map accuracy standards.

Property and utility information has been generated from readily available sources with limited accuracy checks. Property information is not intended to represent a title search of the Records Office record. Utility location is approximate and shows only the main lines. Generally, the information is current as of December 2011. VSW provided sanitation facility records.

This map is based on photography acquired on August 2nd, 2011, at a nominal scale, of 1 in = 800 ft. Aero-Metric Anchorage prepared the orthophoto and topographic mapping. The topographic contours were prepared at two (2) foot intervals with index contours every ten (10) feet.

The views and conclusions contained in this document are those of the authors and should not be interpreted as representing the opinions or policies of the U.S. Government. Mention of trade names or commercial products does not constitute their endorsement by the U.S. Government.

HORIZONTAL AND VERTICAL CONTROL
 The horizontal control monument for this digital map and orthophoto was an NGS OPUS solution for GPS Inc. TBM "BASE 1". The horizontal datum NAD 1983 coordinates for this TBM are North 55° 07' 44.5695" and West 131° 34' 55.1059". The vertical control monument was U.S. Army Corps of Engineers (USACE) Monument "MNH-2" with an elevation of 21.10 feet above MLLW.

The mapping of the village of Metlakatla has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for "USACE MNH-2" were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 55° 07' 41.7854" and West 131° 35' 05.4192" and the elevation is 21.10 feet above MLLW.

This map projection is based upon NAD 83, ASP Zone 1 as expressed in US Survey Feet.

METLAKATLA CONTROL POINTS

Pnt#	Latitude	Longitude	Elev.	Description
72	N 55° 07' 41.79"	W 131° 35' 05.42"	21.100'	MNH-2
1000	N 55° 07' 44.57"	W 131° 34' 55.11"	20.887'	BASE 1
1005	N 55° 07' 51.20"	W 131° 34' 34.24"	24.701'	NEW HV301
1002	N 55° 07' 40.10"	W 131° 35' 16.61"	27.813'	NEW HV302
1007	N 55° 07' 02.60"	W 131° 34' 27.71"	150.588'	HV303
1008	N 55° 07' 02.62"	W 131° 34' 27.96"	150.024'	V303
1011	N 55° 07' 03.57"	W 131° 32' 50.38"	24.979'	HV304
1012	N 55° 07' 03.88"	W 131° 33' 03.96"	84.161'	51
1013	N 55° 07' 03.02"	W 131° 32' 50.14"	27.252'	52
1015	N 55° 07' 36.81"	W 131° 34' 12.43"	20.137'	13

METLAKATLA UTILITY POINTS

Pnt#	Latitude	Longitude	Elev.	Description
1003	N 55° 07' 40.83"	W 131° 35' 15.89"	29.103'	PP
1006	N 55° 07' 49.63"	W 131° 34' 35.83"	27.779'	PP
1009	N 55° 07' 02.99"	W 131° 34' 28.16"	151.603'	PP
1014	N 55° 07' 01.27"	W 131° 32' 48.15"	37.137'	PP
1016	N 55° 07' 33.58"	W 131° 34' 11.08"	36.034'	PP

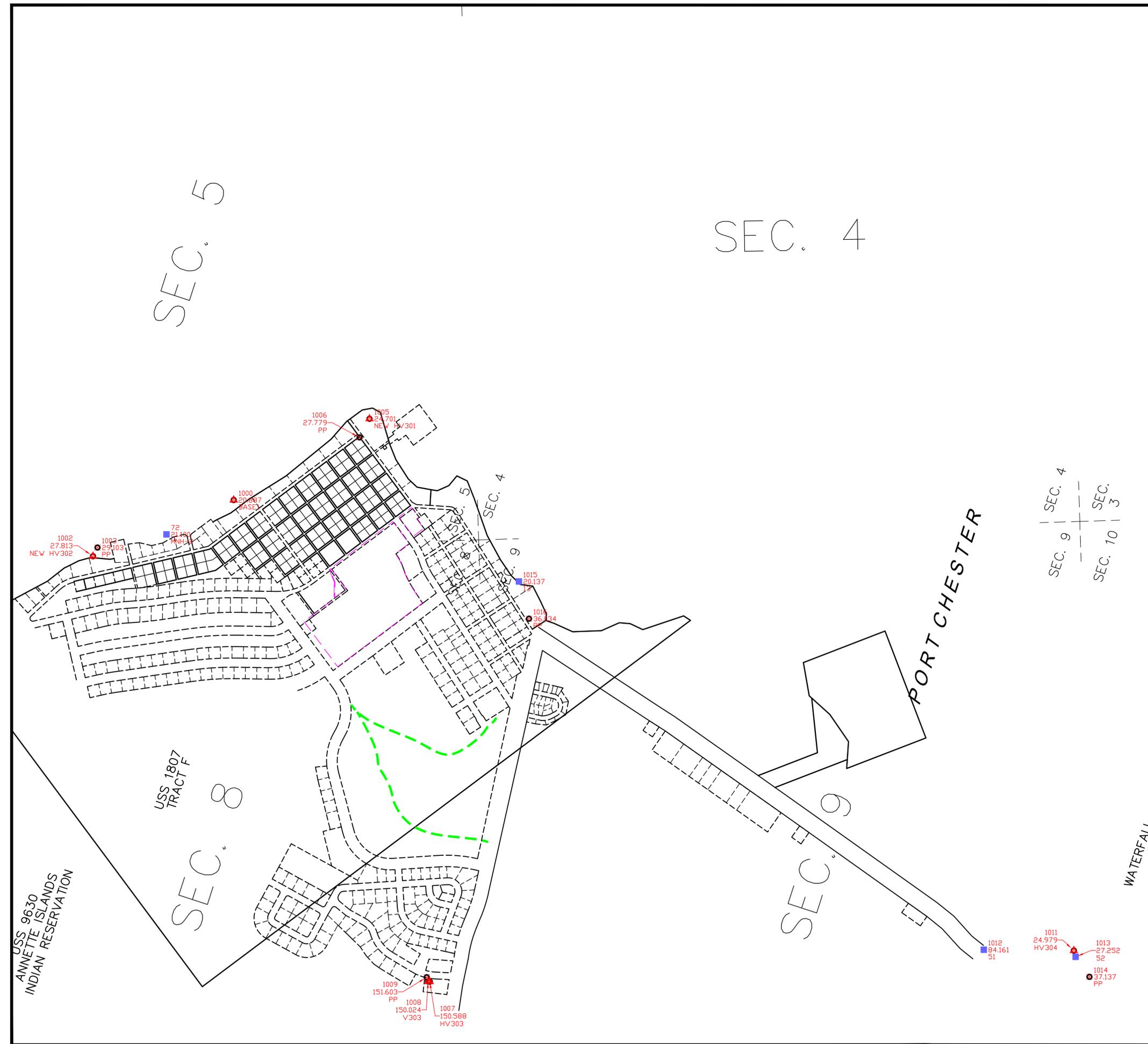
**CONTROL DIAGRAM
METLAKATLA**

55° 07' 41" N 131° 35' 05" W (NAD 83)
 Approximate Elevation: 21.10' At USACE MNH-2
 Townships 78 & 79 South, Range 92 East, C.R.M., AK
 U.S.G.S. Quadrangle "KETCHIKAN A-5", Alaska
 KETCHIKAN RECORDING DISTRICT

LEGEND

- 1001 Recovered B.L.M. monument.
- 1003 Recovered private monument.
- 1004 Located Building corner, Utility, ground shot, or other topographic feature.
- 903 Photo Control Point

0 400 800 1200
SCALE IN FEET



METLAKATLA CONTROL DIAGRAM SHEET 1 1"=400' (2011 PHOTOGRAPHY)