


- NOTES:**
- This survey is based on a project done by Mullikin Surveys in 2005 recorded as plat 2005-11RS in the Kodiak Recording District.
 - A local grid was adopted by taking the state plane coordinate in feet and translating the Northing by -1,238,937.1390, the Easting by -1,901,866.2400. The scale factor was nearly one so no scale factor is used between the two systems. The resulting local system is on state plane bearings with ground distances.
 - Elevation datum is a "pseudo" NAVD 88 as determined by GPS observations using GEOID 99, and were based on solutions processed by the NGS OPUS utility.
 - Elevations shown were determined by differential level loops based on the 2004 record elevation of point No. 21 of 11.16'.

HORIZONTAL CONTROL						
Point	Station	Offset	Northing	Easting	Elevation	Description
2			97223.9390	27277.9000	8.94	2.5" Brass Cap/SSR "CHIN 19.7"
14			97583.6420	43500.8790	9.31	2.5" Brass Cap/SSR "CHIN 24.1"
21			96990.7240	44049.7150	11.16	2.5" Brass Cap/SSR "CHIN 24.2"
24			97350.0040	37624.0030	34.32	Rebar "CHIN 22.6"
26			94145.3110	29797.4770	10.40	2.5" Brass Cap/SSR "CHIN 20.5"
401	24+61.18	307.33 Lt.	97985.8970	42187.9600	140.59	2" Al Cap
402	34+10.13	253.80 Lt.	97909.6290	42489.4180	113.73	2" Al Cap
403	32+73.23	80.36 Lt.	97688.7230	42484.8890	94.03	2" Al Cap
405	35+60.07	56.58 Lt.	97842.8180	42727.9870	51.56	2" Al Cap
406	37+93.10	53.84 Lt.	97929.6000	42975.6210	29.26	2" Al Cap
407	40+74.68	26.17 Lt.	97806.7370	43255.0450	14.81	2" Al Cap
408			97141.1700	43751.0520	13.22	2" Al Cap
409	15+43.51	39.96 Lt.	98677.6600	41461.5510	181.68	2" Al Cap
410	16+91.80	87.58 Lt.	98601.9410	41604.8820	174.40	2" Al Cap
411	19+69.32	64.55 Lt.	98353.1570	41759.6950	171.78	2" Al Cap
412	13+30.68	31.95 Lt.	98804.1480	41283.7130	180.15	2" Al Cap
413	11+49.91	14.33 Lt.	98880.3260	41116.5840	174.60	2" Al Cap
414	11+16.30	98.68 Rt.	98797.1490	41033.0200	171.50	2" Al Cap

VERTICAL CONTROL						
Point	Station	Offset	Northing	Easting	Elevation	Description
601			97386	43630	9.01	6" Spike in 9" Spruce
606	10+08.44	26.20 Rt.	98912	40973	173.66	Spike in 26" Spruce
604	31+30.09	27.79 Rt.	97531	42416	86.80	6" Spike in 11" Spruce
605	32+85.46	391.37 Lt.	97944	42307	130.85	PK Nail in Rock Face
603	35+08.50	56.95 Lt.	97812	42687	62.27	6" Spike in 6" Spruce
602	37+55.21	56.55 Lt.	97928	42932	38.22	PK Nail in Rock Face

FOUND MONUMENTATION			
Point	Northing	Easting	Description
701	97096.4170	43508.5660	3.25" BLM Brass Cap Monument
702	97101.9030	43725.5410	3.25" BLM Brass Cap Monument

Whether listed or not, ALL monuments or property markers, corners, or accessories, which will be disturbed or buried, shall be referenced and re-established in their original position (A.S. 19.10.260) and recorded (A.S. 34.65.040).



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

**KODIAK: CHINIAC HWY
MP 23.7 IMPROVEMENTS**

SURVEY CONTROL SHEET