

CONTROL POINTS COORDINATE TABLE

POINT	STATION METERS	OFFSET METERS	ELEVATION METERS	NORTHING METERS	EASTING METERS	DESCRIPTION
1	2+219.028	0.000	6.146	20751.277	19039.993	CP1_SET_50mmAC
2	1+000.000	0.000	2.921	20000.000	20000.000	CP2_SET_50mmAC
3	1+397.023	0.000		20244.682	19687.337	CP3_TEMP
4	1+244.000	-155.963	3.547	20027.552	19711.727	CP4_SET_50mmAC
5	1+140.001	155.304	3.233	20208.586	19985.459	CP5_FD_50mmAC
6	0+977.383	-37.004	4.227	19956.920	19995.006	FD_38mmAC
7	1+193.951	50.729	3.933	20159.480	19878.524	CP7_SET_50mmAC
8	1+266.397	-76.655	3.704	20103.811	19742.966	CP8_SET_50mmAC
17	1+229.724	243.027	15.246	20332.965	19968.864	FD_38mmAC
18	0+937.686	-198.983		19804.894	19926.442	FD_38mmAC
20	1+522.096	230.957	28.095	20503.646	19731.177	FD_38mmAC
21	0+973.721	-54.891		19940.577	19986.866	FD_38mmAC
22	1+018.426	-67.126		19958.493	19944.120	FD_38mmAC
23	1+002.449	-75.961		19941.689	19951.257	FD_65mmAC
24	0+951.885	-50.432		19930.631	20006.810	FD_38mmAC
25	0+920.115	14.402		19962.109	20071.787	FD_38mmAC
26	0+906.983	-48.004		19904.815	20043.739	FD_15mm_RBR
27	0+982.765	68.481		20043.308	20055.777	FD_65mmAC
28	0+979.308	86.413		20055.299	20069.551	FD_38mmAC
29	1+051.046	100.410		20110.534	20021.682	FD_38mmAC
30	1+054.552	82.465		20098.563	20007.862	FD_65mmAC
31	1+167.337	234.088		20287.477	20012.486	FD_38mmAC
32	1+170.590	245.305		20298.315	20016.837	FD_38mmAC
33	1+171.752	226.101		20283.908	20004.087	FD_38mmAC
34	0+501.969	-240.666	4.554	19503.539	20243.888	USCGS_BMI1
3027	1+203.624	-214.021	3.778	19956.946	19707.743	TBM-DUTCH2
3028	1+229.186	-236.674	4.879	19954.860	19673.652	TBM-DUTCH1
3029	1+219.982	-207.602		19972.083	19698.817	FD_50mm_BC
3030	1+176.918	-163.596		19980.198	19759.851	FD_50mm_BC

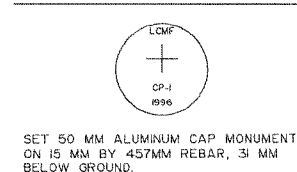
REFERENCE PLATS

RECORD OF SURVEY PLAT #94-34RS.  
RECORD OF SURVEY PLAT #94-33RS.  
UNITED STATES OF AMERICA, BUREAU OF LAND MANAGEMENT RECTANGULAR SURVEY PLAT OF TOWNSHIP 72S., RANGE 117W., S.M., ALASKA, DATED 4/7/88.  
STATE OF ALASKA DOT/PF, DIVISION OF AVIATION LEASEHOLD PLAT FOR LOT 5A, BLOCK 2 (PREPARED BY TRYCK NYMAN & HAYES 10/86).  
STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS, DIVISION OF AVIATION DUTCH HARBOR SURVEY CONTROL SHEET, DATED 3/6/75.  
STATE OF ALASKA DOT/PF UNALASKA AIRPORT PROPERTY PLAN, DATED 10/10/83, SHEET 5/5.  
STATE OF ALASKA DOT/PF UNALASKA AIRPORT LAND OCCUPANCY PLAN, DATED 1/26/96, SHEET 1/2.  
STATE OF ALASKA DOT/PF UNALASKA AIRPORT PROJECT LAYOUT AND SURVEY CONTROL PLAN, DATED 7/20/95, SHEET 3R/9.

LEGEND

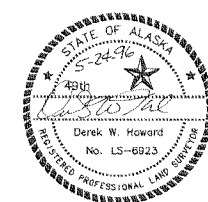
⊕	SET 50 mm ALUMINUM CAP MONUMENT ON 15 mm BY 460 mm REBAR.
⊙	FOUND 50 mm BRASS CAP MONUMENT PER LEASEHOLD PLAT LOT 5A, BLOCK 2.
⊙	SET BENCHMARK, AS DESCRIBED.
⊙	FOUND 50 mm ALUMINUM CAP MONUMENT PER RECORD OF SURVEY PLAT # 94-34RS.
⊙	FOUND 50 mm ALUMINUM CAP MONUMENT PER RECORD OF SURVEY PLAT # 94-33RS.
⊙	FOUND 65 mm ALUMINUM CAP MONUMENT PER RECORD OF SURVEY PLAT # 94-34RS.
⊙	FOUND 16 mm REBAR PER RECORD OF SURVEY PLAT # 94-33RS.
⊙	FOUND NAVY TRIANGULATION STATION, AS DESCRIBED.
⊙	FOUND 65 mm ALUMINUM CAP MONUMENT PER RECORD OF SURVEY PLAT # 94-33RS.
+	SET TEMPORARY TRAVERSE POINT.
⊙	FOUND 83 mm ALUMINUM CAP MONUMENT PER U.S. BLM RECTANGULAR SURVEY PLAT OF T72S., R17W., S.M., ALASKA.
mm	MILLIMETERS
---	PROPERTY LINE
---	TRAVERSE LINE

TYPICAL SET CONTROL POINT



NOTES

- BEARINGS SHOWN ARE IN DEGREES, MINUTES AND SECONDS. ELEVATIONS AND DISTANCES ARE IN METERS.
- THE LOCATIONS OF THE INDICATED LEASEHOLD LOTS AND BLOCKS ARE APPROXIMATE. THE UNALASKA AIRPORT PROPERTY PLAN (DATED 1/26/96) DOES NOT GIVE A PRECISE LOCATION OF THESE LOTS.
- THE BOUNDARY AND MEANDERS OF UNALASKA AIRPORT TRACT I AS SHOWN ARE APPROXIMATE. THEY ARE PER THE UNALASKA AIRPORT PROPERTY PLAN DATED 10/10/83.
- BASIS OF VERTICAL DATUM:  
UNITED STATES COAST AND GEODETIC SURVEY "BENCH MARK II," A FOUND 80 MM BRASS DISC ON THE SOUTHERLY CORNER OF A RETAINING WALL. IT IS LOCATED 58 METERS EASTERLY OF THE NORTH CORNER OF FLEET POST OFFICE. PUBLISHED ELEVATION: 4.554 METERS ABOVE MEAN LOWER LOW WATER.
- ELEVATIONS OF OTHER TIDE PLANES TO MEAN LOWER LOW WATER ARE AS FOLLOWS:  
MEAN HIGHER HIGH WATER: 1.28 METERS  
MEAN LOWER LOW WATER: 0.000 METERS  
TIDE PLANE DATUM INFORMATION PER UNALASKA AIRPORT PROJECT LAYOUT AND SURVEY PLAN DATED 7/20/95.
- STATIONS AND OFFSETS SHOWN ARE REFERENCED TO POINT #2, STATION I-000. THE CENTERLINE OF THE RUNWAY (AS SHOWN) IS BASELINE.
- POINT #2 WAS A FOUND ALUMINUM CAP MONUMENT THAT WAS REPLACED WITH THE ALUMINUM CAP MONUMENT AND REBAR AS DESCRIBED. POINT #1 WAS A DISTINCTIVE HOLE IN THE ASPHALT THAT WAS VERIFIED BY RECORD DISTANCE FROM POINT #2 AND RESET WITH THE ALUMINUM CAP AND REBAR AS DESCRIBED.
- LOT 2A, BLOCK 3 (ADA #071581) IS IN THE APPLICATION PROCESS AT THE TIME OF THIS SURVEY. THE LOCATION OF THE LOT SHOWN IS PER SURVEY CONDUCTED BY LCMF, INC. 4/7/96.
- PROPERTY LINES SHOWN ARE FOR REFERENCE PURPOSES ONLY.
- SURVEY STANDARDS FOR THE CONTROL MONUMENTS SHOWN HEREON MEET OR EXCEED THOSE SET OUT AS THIRD ORDER, CLASS ONE STANDARDS IN THE "ALASKA SOCIETY OF PROFESSIONAL LAND SURVEYORS STANDARDS OF PRACTICE MANUAL".



STATE OF ALASKA

UNALASKA AIRPORT  
PAVEMENT REHABILITATION DESIGN SURVEY  
PROJECT 52098

SURVEY CONTROL

LOCATED IN BLM TRACT 38 AND PROTRACTED SECTION 34,  
TOWNSHIP 72 SOUTH, RANGE 117 WEST, S.M.,  
STATE OF ALASKA

UNALASKA, ALASKA ALEUTIAN RECORDING DISTRICT

LCMF Incorporated  
A subsidiary of Ukpagvik Alutian Corporation  
Anchorage, Alaska (907) 562-1830  
Barrow, Alaska (907) 852-8212

DATE: 4/22/96 SHEET: 1 OF 4  
SCALE: 1:2000 W.O. No: 96-205