



**NOTES**

- GRID SYSTEM IS ALASKA STATE PLANE, ZONE I, BASED ON USC B GS TRIANGULATION.
- ELEVATIONS ARE IN FEET, BASED ON MEAN LOWER LOW WATER (MLLW = 0.0), HOLDING USC B GS TBM "1, 1921" AS 31.27; AND USC B GS TBM "NO. 4, 1943" AS 30.73'. THIS VERTICAL CONTROL IS FROM A NOAA/NOS TIDAL BENCH MARK LIST DATED 1 FEBRUARY 1985.
- SOUNDINGS ARE MINUS UNLESS OTHERWISE INDICATED.
- THIS DRAWING INDICATES GENERAL CONDITIONS AT THE TIME OF SURVEY.
- THE PROJECT PROVIDES FOR AN ENTRANCE CHANNEL AND BASIN AREA OF ONE ACRE, NEAR THE NORTHWEST END OF THE BREAKWATER, WITH A PROJECT DEPTH OF -8' MLLW. THE DEEP DRAFT APPROACH AT THE FACE OF THE CARGO WHARF HAS PROJECT DEPTHS OF -20' MLLW FOR 200 FT AT THE NORTHERN END, AND -30' MLLW FOR 700 FT.
- PHOTOGRAPHY WAS TAKEN 17 JULY 1980, AND HAS BEEN RESTITUTED BY ORTHOPHOTOSCOPE.

BASIN LIMITS			DEEP DRAFT LIMITS		
COR.	NORTHING	EASTING	POINT NO.	NORTHING	EASTING
1	2,785,851.25	2,377,818.50	1	2,784,682.00	2,377,104.00
2	2,786,019.92	2,377,974.87	2	2,785,160.00	2,377,616.00
3	2,786,155.89	2,377,828.20	3	2,785,297.00	2,377,762.00
4	2,786,131.69	2,377,805.76	CONTROL COORDINATES		
5	2,786,034.98	2,377,630.70			
6	2,785,855.23	2,377,471.67			
7	2,785,822.10	2,377,509.12			
8	2,785,926.95	2,377,601.89			
9	2,785,939.63	2,377,723.17	9	2,785,348.93	2,377,957.34

U.S. ARMY ENGINEER DISTRICT, ALASKA  
CORPS OF ENGINEERS  
ANCHORAGE, ALASKA

SKAGWAY, ALASKA  
**SKAGWAY HARBOR**  
CONDITION SURVEY  
23 MARCH 1989

SURVEYED: ITJ  
DRAWN: DEB  
CHECKED: [Signature]  
SUBMITTED: WDW  
RECOMMENDED: [Signature]  
CHIEF, TECHNICAL BRANCH

APPROVED: [Signature]  
CHIEF, OPERATIONS & READINESS BRANCH

DATE: 23 MAR 89

SCALE: 1" = 50'

SURVEY NO. 1496-89  
SHEET 1 OF 2