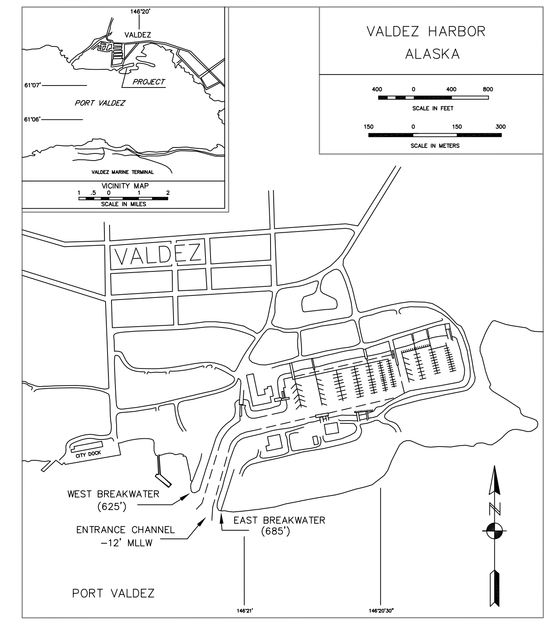

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VH–3 2000	2,603,370.87	1,579,485.71	21.26	USACE DOMED BC
VH–4 2000	2,603,143.65	1,578,247.91	21.95	USACE DOMED BC
VH–5 2003	2,604,218.21	1,580,381.00	16.85	USACE DOMED BC
VH–6 2003	2,603,739.74	1,580,594.97	17.66	USACE DOMED BC
NI–3 2000	2,602,429.48	1,577,946.62	20.04	USACE SBC
4240 N 1982	–	–	16.61	NOS TIDAL BENCH MARK
NO 21 1966	–	–	20.57	NOS TIDAL BENCH MARK

PROJECT LIMITS

CORNER	NORTHING	EASTING	CORNER	NORTHING	EASTING
PC 1	2,603,103.58	1,577,876.01	PT 8	2,603,245.12	1,578,205.20
PC 2	2,603,322.01	1,578,063.74	PC 9	2,603,063.59	1,577,989.15
PT 3	2,603,400.29	1,578,116.13	PC 10	2,603,083.58	1,577,932.58
COR LT	2,603,532.03	1,578,128.72	PT 11	2,603,304.29	1,578,195.26
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CURVE	RADIUS	ARC LENGTH	DELTA ANGLE	CHORD LENGTH	TANGENT
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C5	100.00'	183.67'	105°14'06"	158.92'	130.88'
C6	100.00'	157.08'	89°59'53"	141.42'	100.00'

☆ NAVIGATION AIDS ☆

USCG No.	DESCRIPTION	NORTHING	EASTING
25815	VALDEZ BOAT HARBOR LIGHT 2 RED	2,602,427.1	1,577,865.8
25820	VALDEZ BOAT HARBOR LIGHT 3 GREEN	2,602,636.5	1,577,603.2

VOLUME COMPUTATIONS

Project Depth –12' MLW	CUBIC YARDS
MINIMUM PAY LINE (–12' MLW)	4,084
Between MINIMUM PAY LINE and MAXIMUM PAY LINE (–13' MLW)	3,935
VOLUME AVAILABLE ALONG SIDESLOPES (3:1, H:V)	5,362
TOTAL	13,381

CONTRACT NO. DACW85–01–D–0001

CONTRACTOR TERRA SURVEYS, LLC

CITY PALMER STATE ALASKA

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

SURVEYED: WKR/GCY
DRAWN: LES
CHECKED: KDW
SUBMITTED:

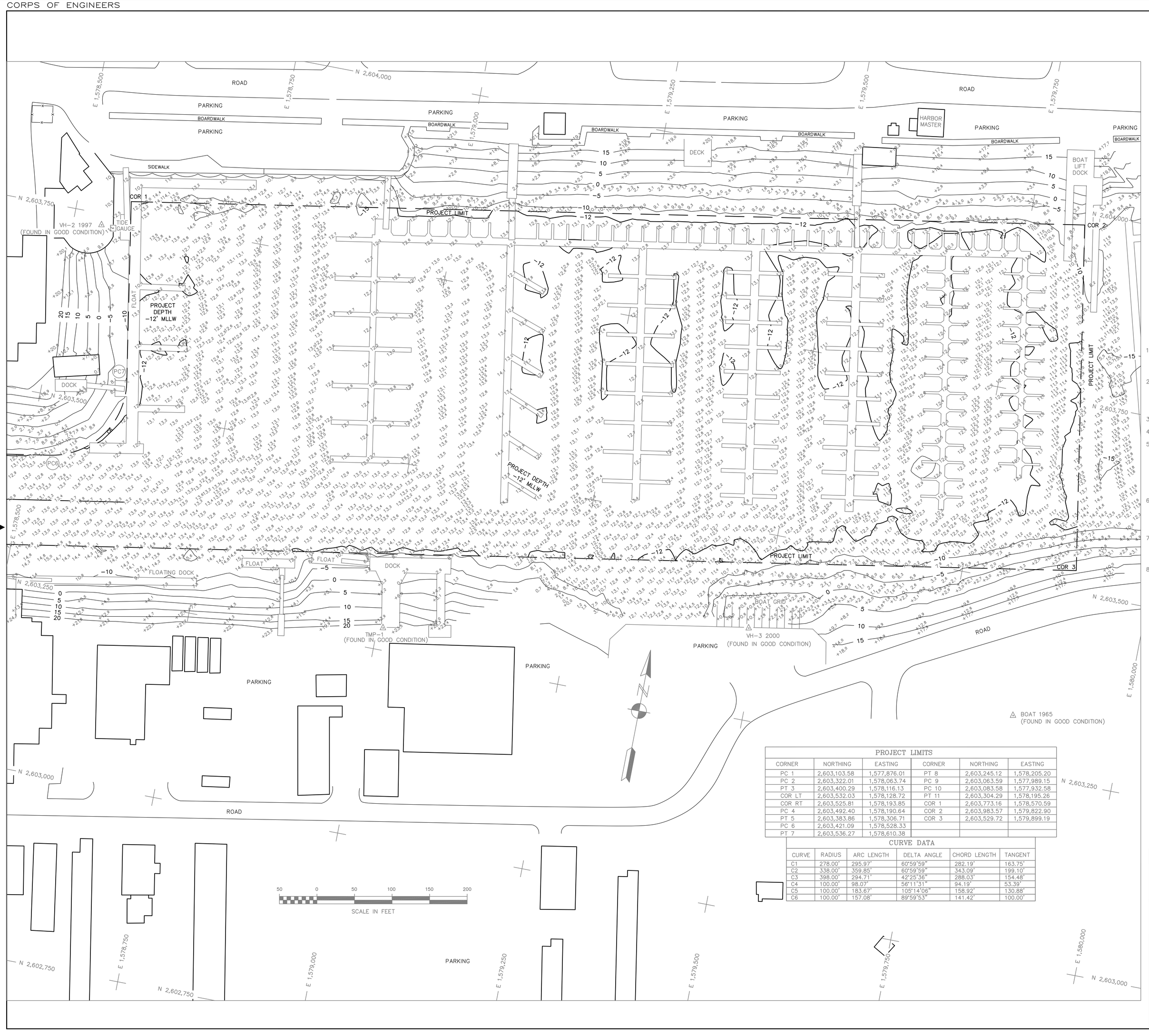
VALDEZ, ALASKA
VALDEZ HARBOR
PROJECT CONDITION SURVEY
JUNE 3–11, 2003

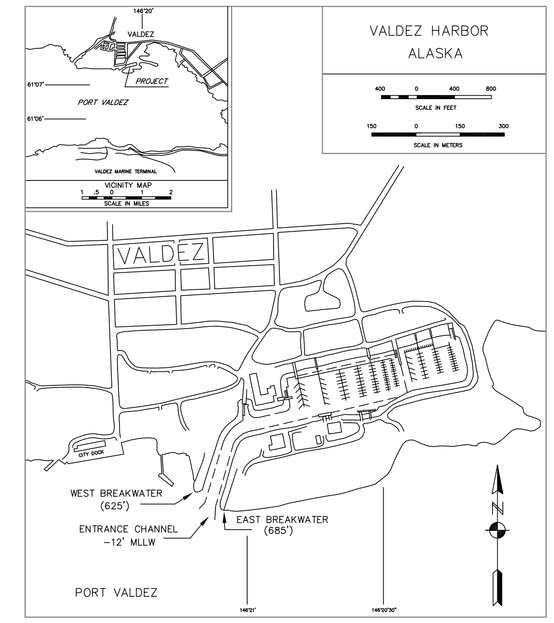
RECOMMENDED: PROJECT MANAGER
APPROVED: CHIEF OPERATIONS–READINESS BRANCH
DATE:

SURVEY NO. 2069–03

SCALE: 1" = 50'

SHEET 1 OF 3





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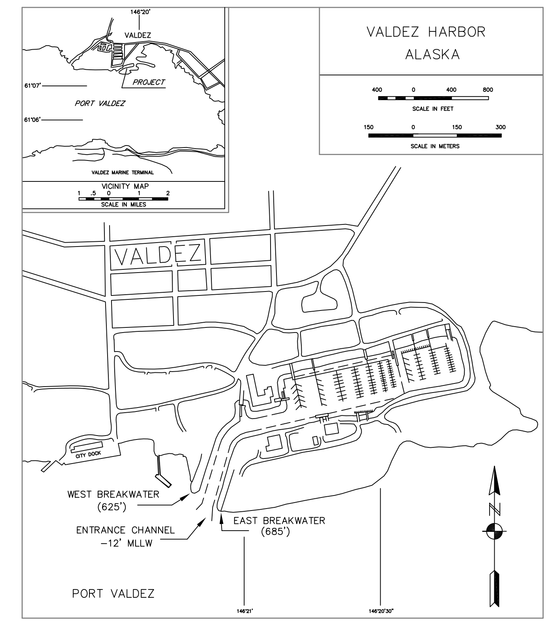
SHEET 2 OF 3



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