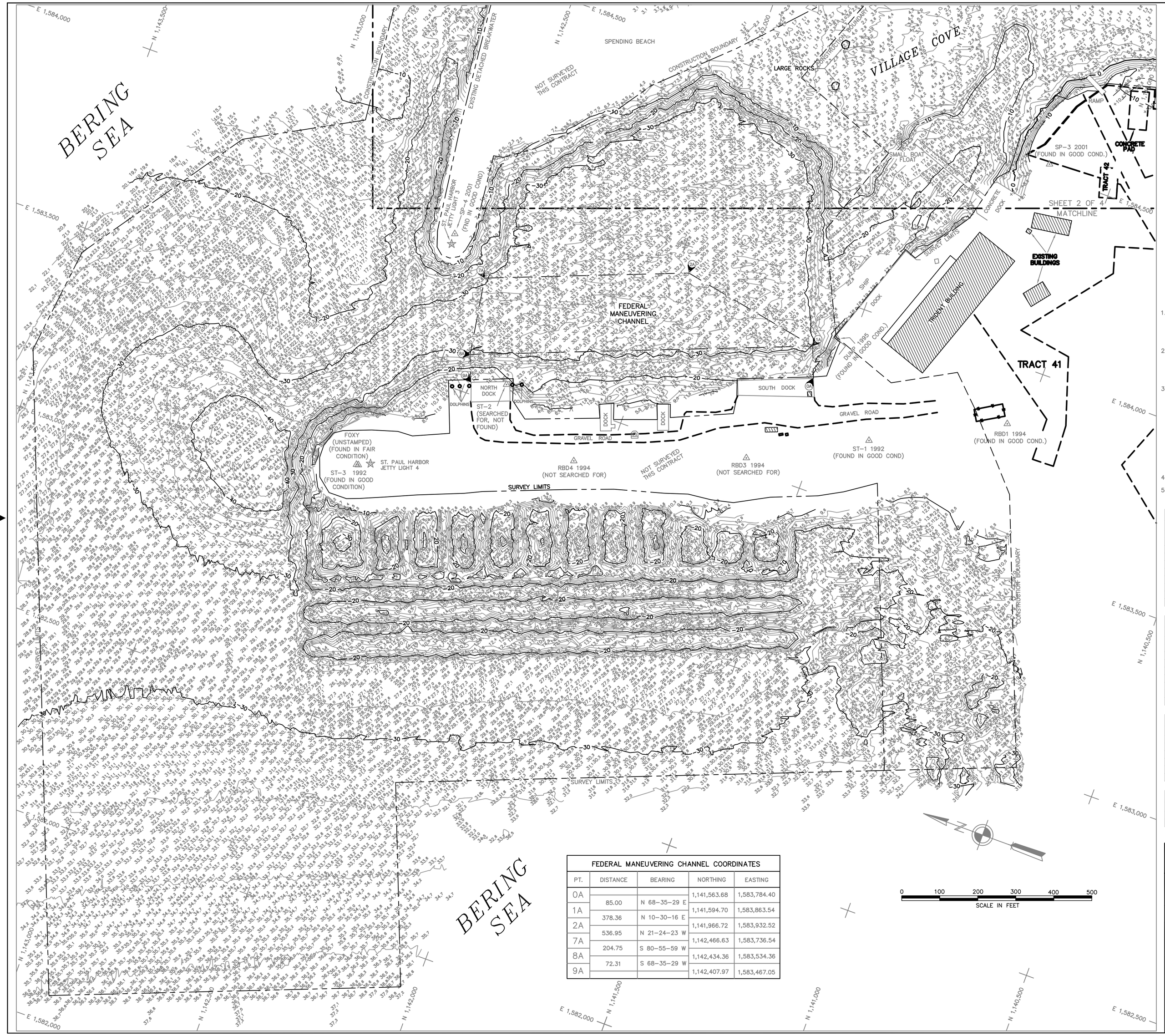

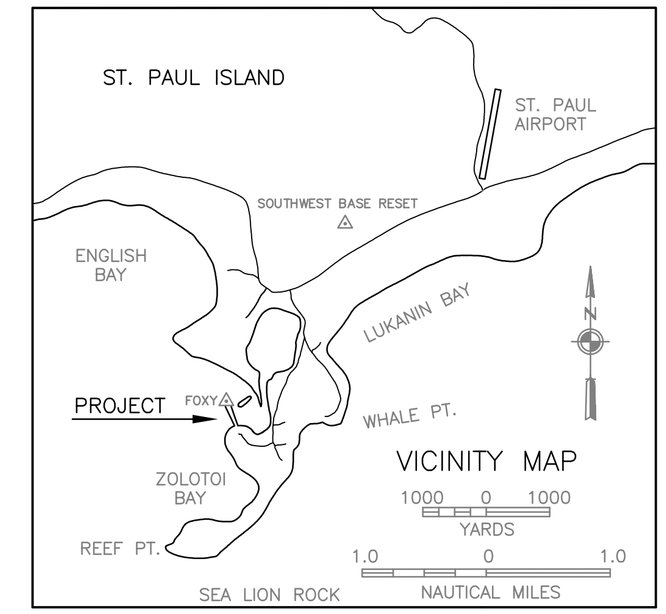

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CONTROL COORDINATES

STATION	NORTHING	EASTING	ELEV.	DESCRIPTION
VILLAGE HILL RESET	1,140,727.17	1,584,339.10	---	USCGS TRI-STA SBC
DUMP 1995	1,141,545.14	1,583,907.33	11.40	2" AL-CAP (DAMAGED)
SP-2 1979	1,142,157.91	1,585,194.31	12.74	USACE SBC
SP-3 2001	1,141,172.75	1,584,526.37	15.30	3-1/4" DOMED BC
SP-4 2001	1,142,580.54	1,583,818.82	21.00	3-1/4" DOMED BC
ST-1 1992	1,141,370.46	1,583,680.79	33.25	USACE SBC
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ST-4 1992	1,142,668.89	1,584,684.33	16.85	USACE SBC
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FOXY	1,142,611.18	1,583,160.74	28.01	USACE SBC (UNSTAMPED)

SALT LAGOON CHANNEL (SLC) BASELINE COORDINATES

STATION	NORTHING	EASTING	ELEV.	DESCRIPTION
S1	1,141,948.55	1,585,362.95	---	BEGIN POINT 10+00
S2	1,142,016.08	1,585,398.14	---	ANGLE POINT 10+76.23
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S6	1,143,381.19	1,585,512.90	---	ANGLE POINT 24+66.12
S7	1,143,848.38	1,585,254.57	---	ANGLE POINT 30+00
S8	1,144,028.87	1,585,248.46	---	ANGLE POINT 31+80.60
S9	1,144,774.40	1,585,550.20	---	END POINT 34+84.89

CHANNEL FLARE AREA COORDINATES

STATION	NORTHING	EASTING	ELEV.	DESCRIPTION
C1	1,141,948.55	1,585,362.95	---	ANGLE POINT
C2	1,141,704.21	1,585,366.20	---	ANGLE POINT
C3	1,141,704.13	1,585,255.69	---	ANGLE POINT
C4	1,141,854.39	1,585,335.44	---	ANGLE POINT
C5	1,141,887.28	1,585,315.16	---	ANGLE POINT
C6	1,141,885.81	1,585,339.62	---	ANGLE POINT

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STATION	NORTHING	EASTING	ELEV.	DESCRIPTION
B1	1,141,704.22	1,585,189.91	---	BEGIN POINT 10+00
B2	1,141,704.10	1,585,039.91	---	END POINT 11+49.99

FEDERAL MANEUVERING CHANNEL COORDINATES

PT.	DISTANCE	BEARING	NORTHING	EASTING
0A			1,141,563.68	1,583,784.40
	85.00	N 68-35-29 E		
1A			1,141,594.70	1,583,863.54
	378.36	N 10-30-16 E		
2A			1,141,966.72	1,583,932.52
	536.95	N 21-24-23 W		
7A			1,142,466.63	1,583,736.54
	204.75	S 80-55-59 W		
8A			1,142,434.36	1,583,534.36
	72.31	S 68-35-29 W		
9A			1,142,407.97	1,583,467.05

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CITY PALMER STATE ALASKA

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

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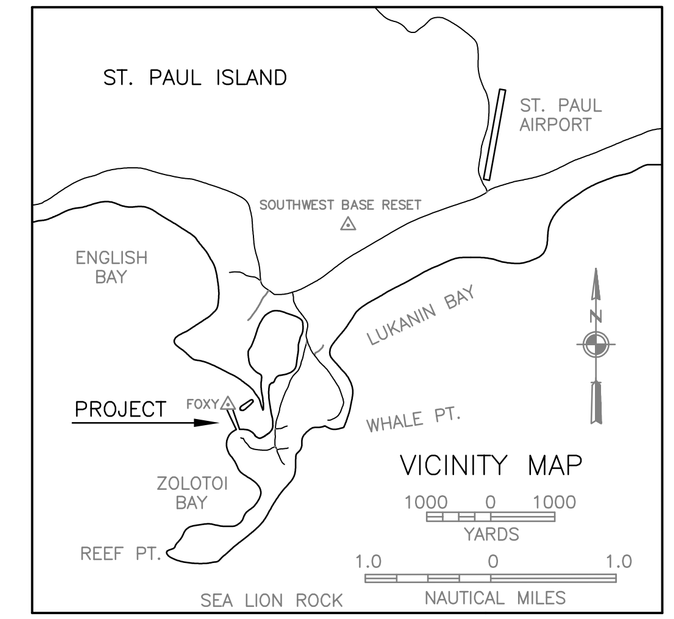
DRAWN: JGM/KLW
CHECKED: KDW
SUBMITTED:

ST. PAUL ISLAND, ALASKA
ST. PAUL HARBOR
PROJECT CONDITION SURVEY
MAY 17-JUNE 5, 2006

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

SURVEY NO. 2349-06
SCALE: 1"=100'
SHEET 1 OF 4



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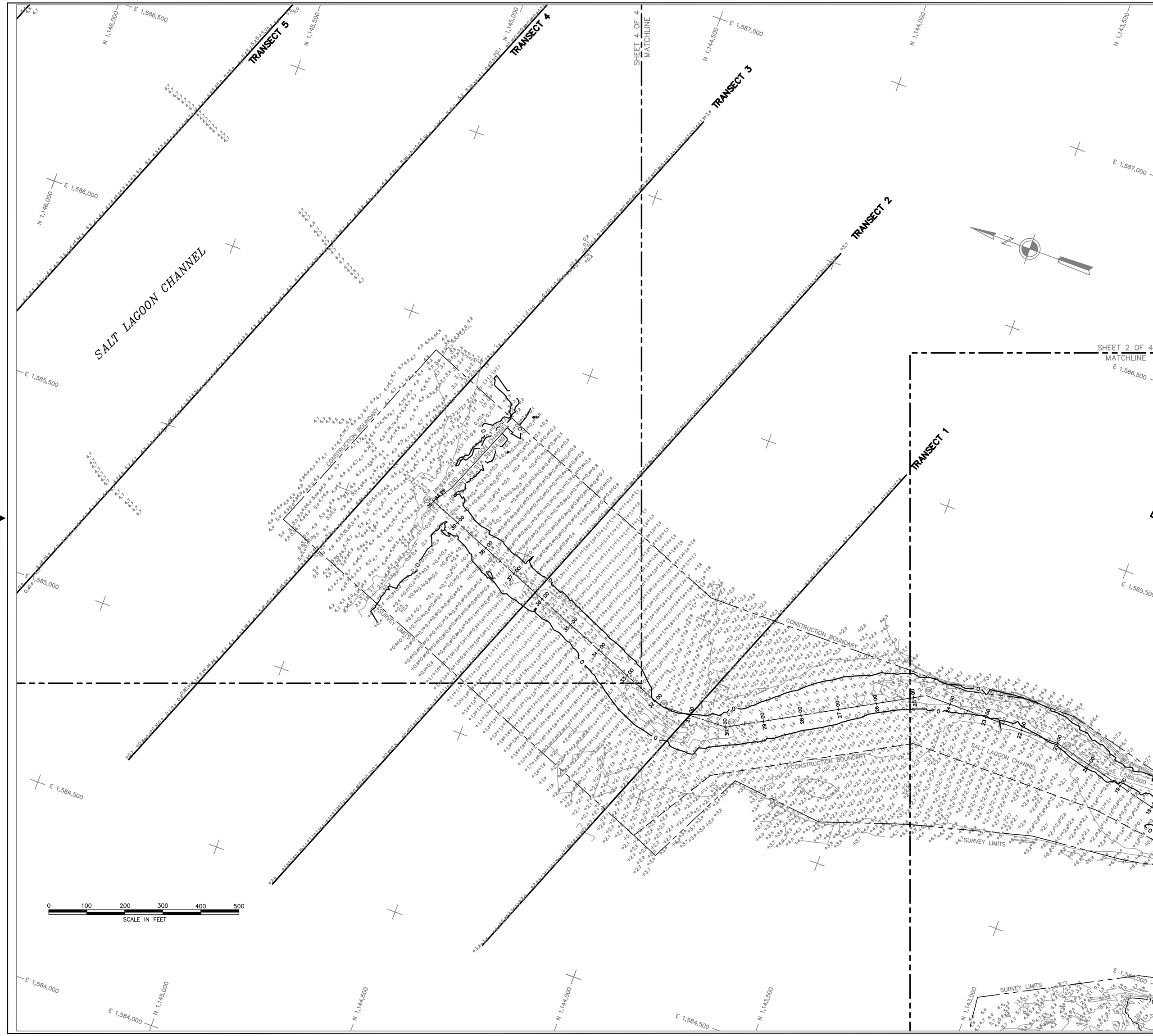

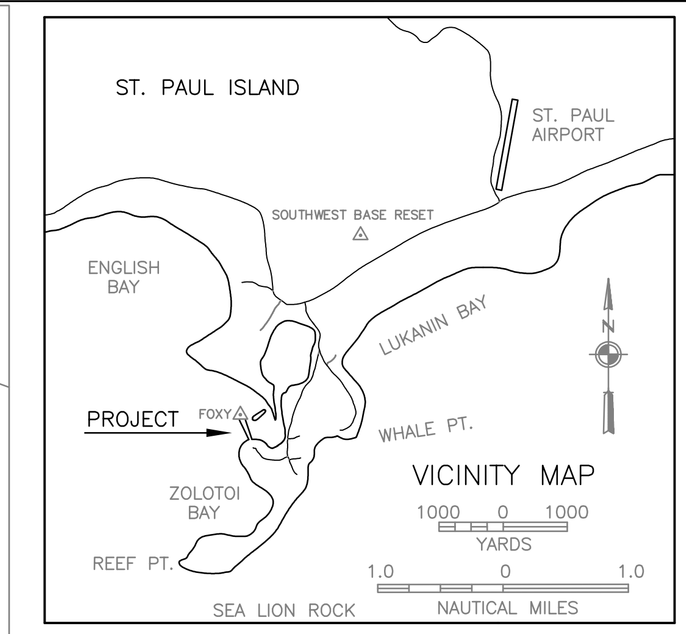

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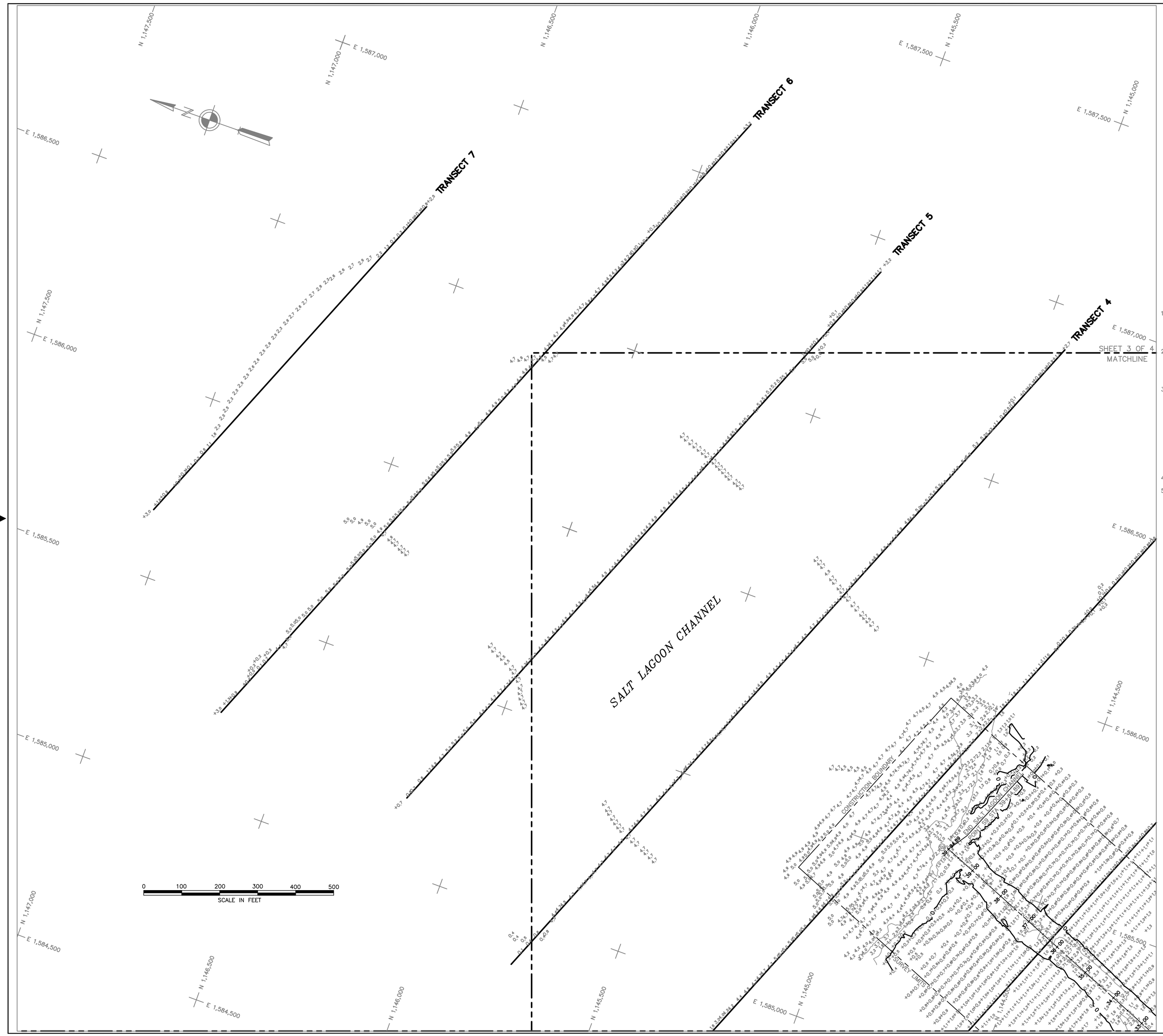

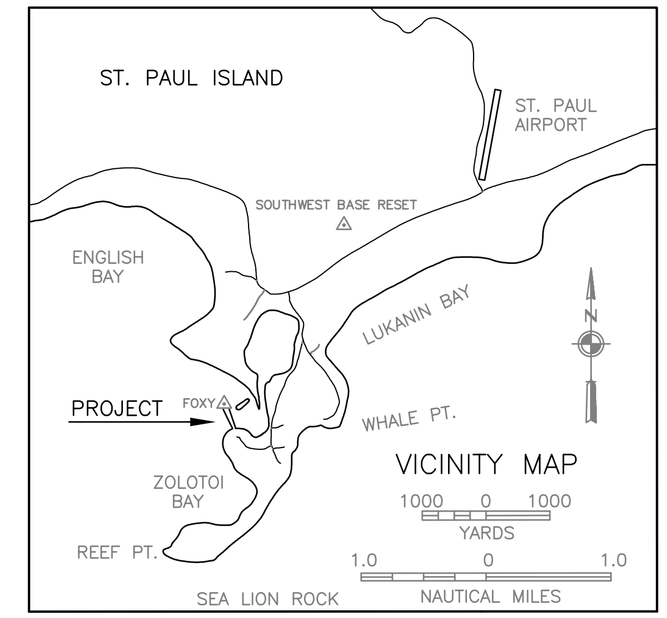

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S4	1,142,533.31	1,585,391.99	---	ANGLE POINT 16+03.28
S5	1,143,014.54	1,585,512.89	---	ANGLE POINT 20+99.47
S6	1,143,381.19	1,585,512.90	---	ANGLE POINT 24+66.12
S7	1,143,848.38	1,585,254.57	---	ANGLE POINT 30+00
S8	1,144,028.87	1,585,248.46	---	ANGLE POINT 31+80.60
S9	1,144,774.40	1,585,550.20	---	END POINT 34+84.89

CHANNEL FLARE AREA COORDINATES

STATION	NORTHING	EASTING	ELEV.	DESCRIPTION
C1	1,141,948.55	1,585,362.95	---	ANGLE POINT
C2	1,141,704.21	1,585,366.20	---	ANGLE POINT
C3	1,141,704.13	1,585,255.69	---	ANGLE POINT
C4	1,141,854.39	1,585,335.44	---	ANGLE POINT
C5	1,141,887.28	1,585,315.16	---	ANGLE POINT
C6	1,141,885.81	1,585,339.62	---	ANGLE POINT

BREAKWATER COORDINATES

STATION	NORTHING	EASTING	ELEV.	DESCRIPTION
B1	1,141,704.22	1,585,189.91	---	BEGIN POINT 10+00
B2	1,141,704.10	1,585,039.91	---	END POINT 11+49.99

CONTRACT NO. W911KB-04-D-0006-0013
CONTRACTOR TERRA SURVEYS, LLC
CITY PALMER STATE ALASKA

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

SURVEYED: GCY/KLW
DRAWN: JGM/KLW
CHECKED: KDW
SUBMITTED:

ST. PAUL ISLAND, ALASKA
ST. PAUL HARBOR
PROJECT CONDITION SURVEY
MAY 17-JUNE 5, 2006

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

SURVEY NO. 2349-06
SCALE: 1"=100'
SHEET 4 OF 4