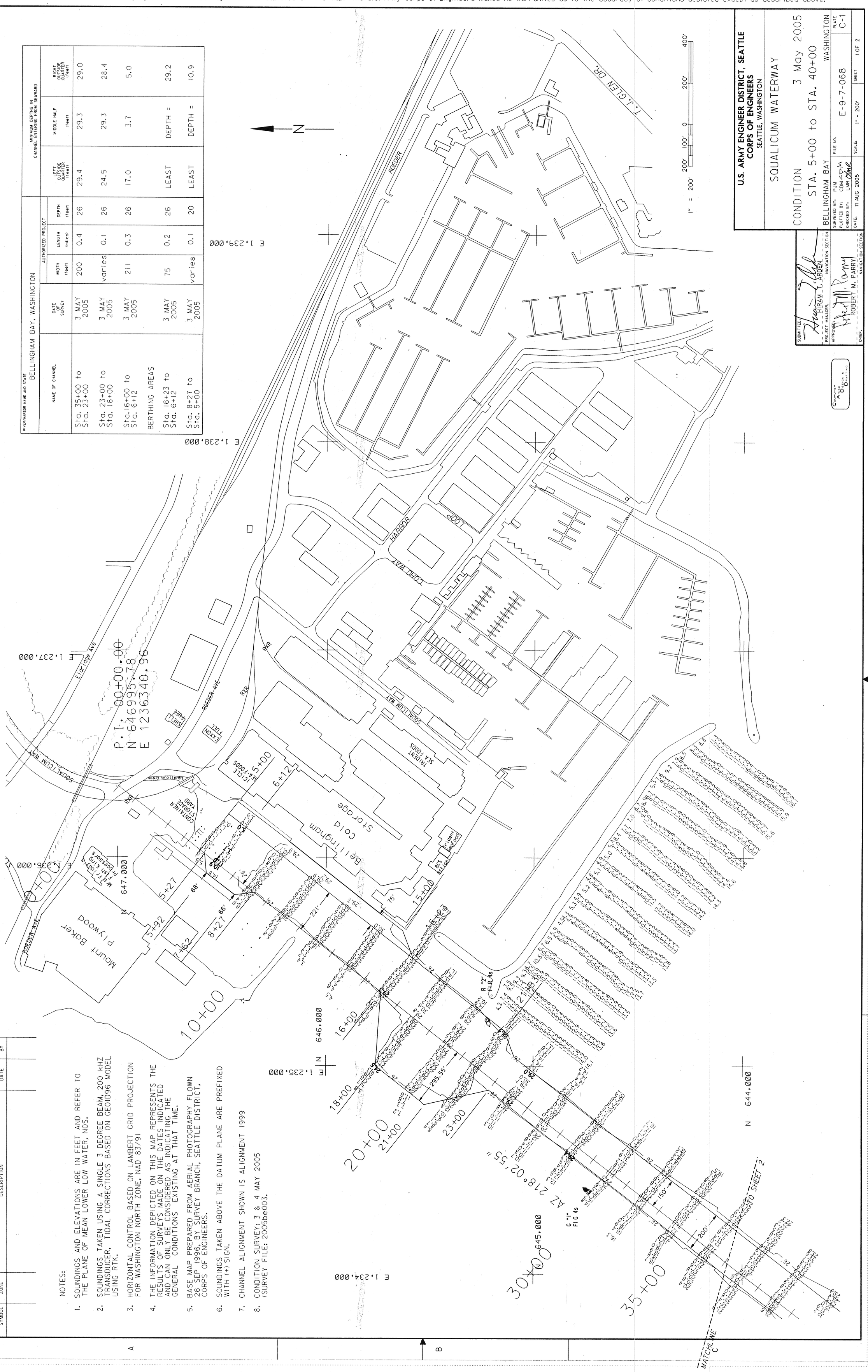
DATE AND TIME PLOTTED: 16-AUG-2005 16:34 DESIGN FILE: J:øndøbhøoandmødrawingsøE-9-7-068øsqncos0a.dgn

CAUTION: NOT INTENDED FOR NAVIGATIONAL PURPOSES. The information on this map results from hydro surveys performed on the dates indicated. Conditions may have changed since then or there may be undiscovered obstructions lying between the survey lines not depicted on this map. The U.S. Army Corps of Engineers makes no warranties as to the accuracy of conditions depicted except as described above.

RIVER/HARBOR NAME AND STATE: BELLINGHAM BAY, WASHINGTON

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT WIDTH (feet)	AUTHORIZED PROJECT LENGTH (miles)	AUTHORIZED PROJECT DEPTH (feet)	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD: LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
Sta. 35+00 to Sta. 23+00	3 MAY 2005	200	0.4	26	29.4	29.3	29.0
Sta. 23+00 to Sta. 16+00	3 MAY 2005	varies	0.1	26	24.5	29.3	28.4
Sta. 16+00 to Sta. 6+12	3 MAY 2005	211	0.3	26	17.0	3.7	5.0
BERTHING AREAS							
Sta. 16+23 to Sta. 6+12	3 MAY 2005	75	0.2	26	LEAST	DEPTH =	29.2
Sta. 8+27 to Sta. 5+00	3 MAY 2005	varies	0.1	20	LEAST	DEPTH =	10.9



U.S. ARMY ENGINEER DISTRICT, SEATTLE
CORPS OF ENGINEERS
SEATTLE, WASHINGTON

SQUALICUM WATERWAY

CONDITION 3 May 2005
STA. 5+00 to STA. 40+00
BELLINGHAM BAY WASHINGTON

SURVEYED BY: PJM
PLOTTED BY: CDM
CHECKED BY: LMR
DATE: 11 AUG 2005
FILE NO. E-9-7-068
SCALE: 1" = 200'
SHEET 1 OF 2
PLATE C-1

SUBMITTED: HIRAM T. ARDEN, NAVIGATION SECTION
PROJECT MANAGER:
APPROVED: ROBERT M. PARRY, NAVIGATION SECTION
CHIEF:

COMPUTER AIDED DESIGN & DRAFTING

REVISIONS

SYMBOL	ZONE	DESCRIPTION	DATE	BY

NOTES:

1. SOUNDINGS AND ELEVATIONS ARE IN FEET AND REFER TO THE PLANE OF MEAN LOWER LOW WATER, NOS.
2. SOUNDINGS TAKEN USING A SINGLE 3 DEGREE BEAM, 200 kHZ TRANSDUCER, TIDAL CORRECTIONS BASED ON GEOID96 MODEL USING RTK.
3. HORIZONTAL CONTROL BASED ON LAMBERT GRID PROJECTION FOR WASHINGTON NORTH ZONE, NAD 83/91
4. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
5. BASE MAP PREPARED FROM AERIAL PHOTOGRAPHY FLOWN 26 SEP 1996, BY SURVEY BRANCH, SEATTLE DISTRICT, CORPS OF ENGINEERS.
6. SOUNDINGS TAKEN ABOVE THE DATUM PLANE ARE PREFIXED WITH (+) SIGN.
7. CHANNEL ALIGNMENT SHOWN IS ALIGNMENT 1999
8. CONDITION SURVEY: 3 & 4 MAY 2005 (SURVEY FILE: 2005be003.

SHEET 1 OF 2

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