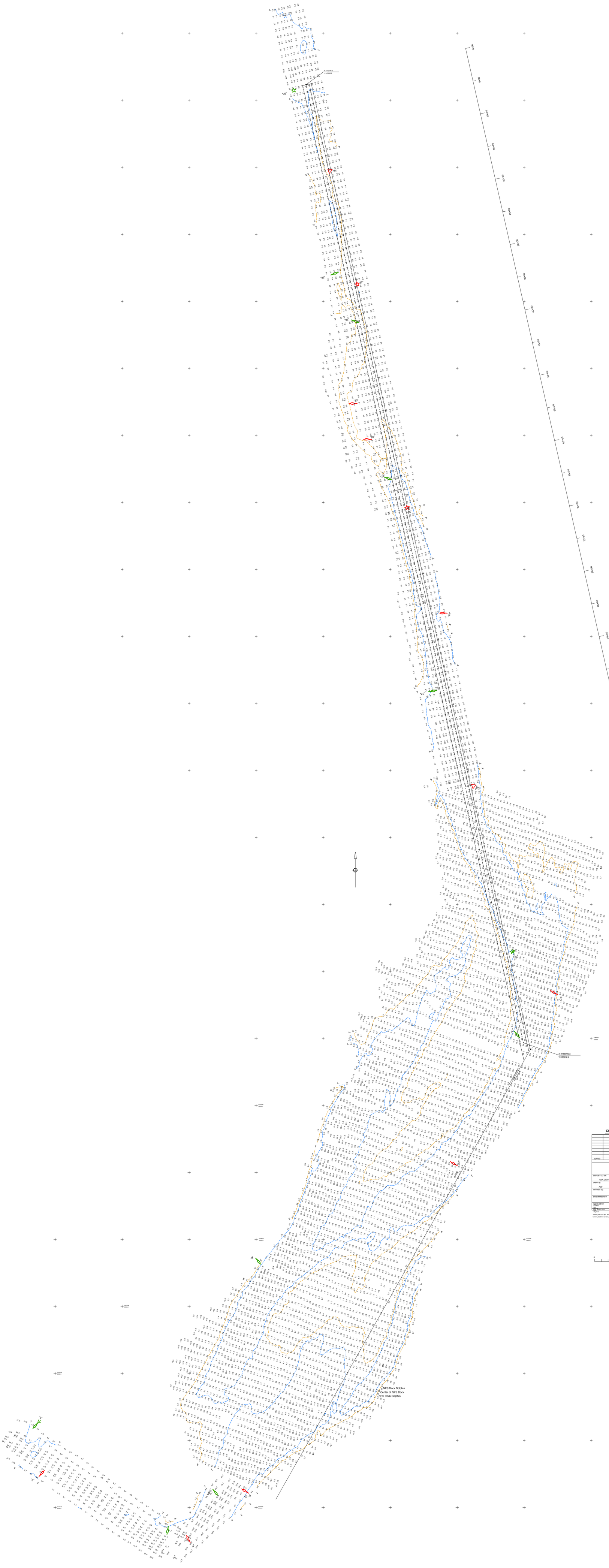

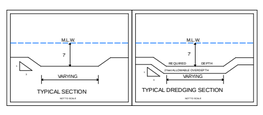

condition survey

Symbol	Descriptions	Date	Approved

Revisions

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

SURVEYED BY: RWA & CRP
Drawn by: AGF
Checked by:
SUBMITTED BY:
Approved by: Bert Rabon Chief, Survey Section
SILMAR
barber_sofb12ks.dgn barber.cel - 1/5/2006 cs
barber1, barber2, barber3, barber4 - c:\cldrb\cadd\ - mf

CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, N.C.

US Army Corps of Engineers

CHANNEL IN BACK SOUND

Scale: 1:2000
Date: 30 Oct. 2005
MAP PLAT NO. R-1-05-35-1
SURVEYED: 6-13 Oct. 2005

THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT
CORPS OF U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR
SIGNATURE AND PROFESSIONAL DESIGNATIONS OF INDIVIDUALS
APPEAR ON THESE DRAWINGS ONLY TO DOCUMENT WITHIN THE SCOPE OF THEIR
EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W.
PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'BEAUFORT & J. WELLS'. USING d.g.p.s.
HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: FERRY DOCK

HORIZONTAL DATUM NAD 1983

navigation aids located by survey vessel, accuracy +/- 3 meters.

NAME	EASTING	NORTHING	LATITUDE	LONGITUDE
LT BUOY 1	2738563	327163	34 37.42564	76 32.48791
BUOY 2	2739843	326556	34 37.32457	76 32.43606
BUOY 3	2741669	325614	34 37.18186	76 32.07559
BUOY 4	2741957	325585	34 37.15403	76 32.01830
BUOY WR5	2742425	326168	34 37.25008	76 31.92211
NUN 6	2742761	326273	34 37.26595	76 31.85058
BUOY 9	2743078	329623	34 37.81802	76 31.77475
BUOY 14	2745888	331165	34 38.05955	76 31.20684
BUOY 17	2746925	333010	34 38.35920	76 30.98881
BUOY 18	2747362	333715	34 38.47365	76 30.89422
BUOY 19	2747788	334377	34 38.58126	76 30.80561
DM 20	2748228	335760	34 38.80635	76 31.11506
BUOY 21	2745697	338195	34 39.21892	76 31.20985
BUOY 24	2745724	339373	34 39.41303	76 31.19860
LIGHT 26	2745257	340900	34 39.66658	76 31.28416
CAN 27	2745529	341386	34 39.74101	76 31.32735
BUOY 28	2744998	341941	34 39.84083	76 31.41036
BUOY 30	2744380	342482	34 39.93089	76 31.45115
BUOY 31	2744563	343685	34 40.12638	76 31.40669
LIGHT 32	2744507	344259	34 40.22319	76 31.41897
BUOY 33	2744235	344444	34 40.25481	76 31.47049
DM 34	2744076	345842	34 40.50235	76 31.49402
LIGHT 35	2743561	347151	34 40.70383	76 31.59142
NPS DOCK	2744834	327736	34 37.49863	76 31.43403

SCALE IN FEET
0' 500' 1000'
1:7200