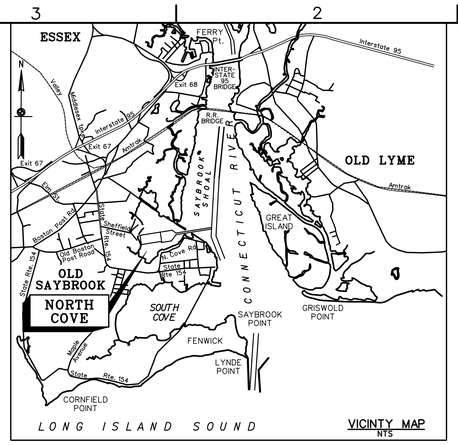
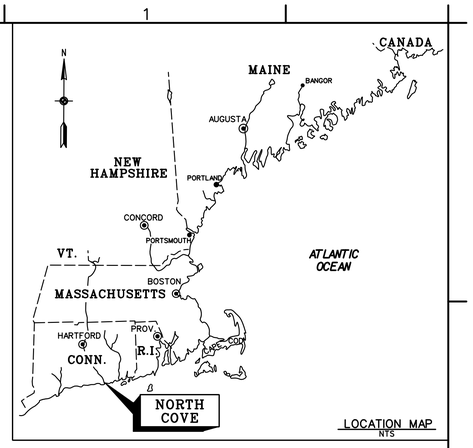


VICINTY MAP
NTS



LOCATION MAP
NTS

US Army Corps
of Engineers
New England District

MAINTENANCE DREDGING
11-FOOT CHANNEL
6 & 11-FOOT ANCHORAGES
NORTH COVE

OLD SAYBROOK,
CONNECTICUT

SEE SPECIFICATIONS FOR DRAWING SIGNATURES

APPROVED FUNCTIONAL ADEQUACY
ROBERT MEADER, P.E. /s/
TECHNICAL LEAD ENGINEER DATE:

REVIEWED BY:
DAVID R. DESCOTEAUX, P.E. /s/
ACTING CHIEF, DESIGN BRANCH DATE:

REVIEWED BY:
N/A
CH. HTRW/GEOTECH ENGRG BR DATE:

RECOMMENDED BY:
H. FARRELL MCMILLAN, P.E. /s/
DEPUTY CHIEF, E/P DIV DATE:

APPROVED BY:
DAVID L. DULONG, P.E. /s/ 5/19/05
CHIEF, ENGRG/PLANNING DIV DATE:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

This project was designed by the New England District of the U.S. Army Corps of Engineers. The initials or signatures and registration designations of individuals appear on these project documents, within the scope of their employment as required by ER 1110-1-8152.

MAINTENANCE DREDGING
11-FOOT CHANNEL
6 & 11-FOOT ANCHORAGES
NORTH COVE
OLD SAYBROOK, CONNECTICUT
COVER SHEET

VALUE ENGINEERING PAYS DIVIDENDS

SAFETY PAYS

Reference number:
G-1
Sheet 1 of 3

SOLICITATION # W912WJ-05-B-0013

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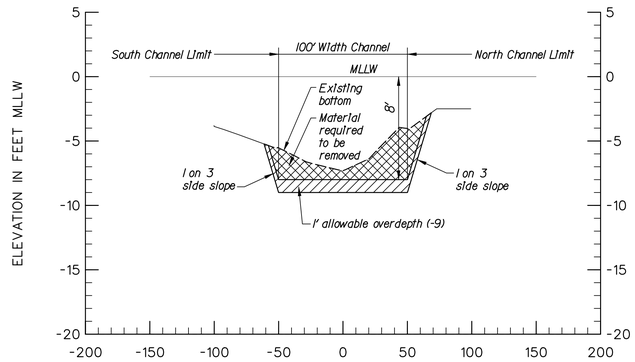
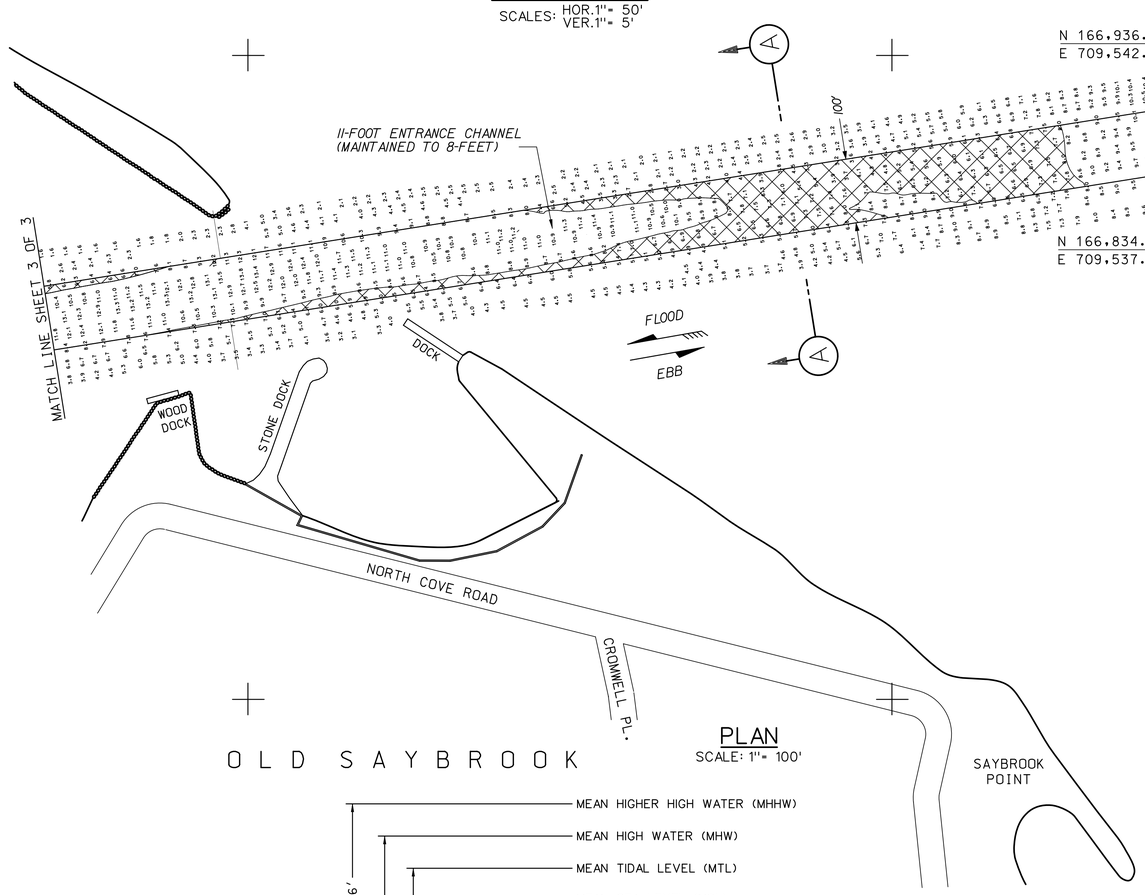


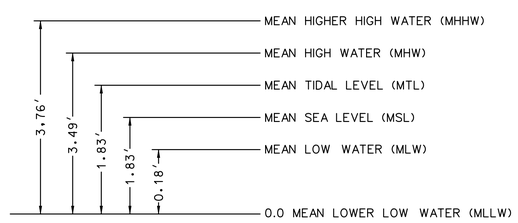
SECTION A-A

SCALES: HOR. 1" = 50'
VER. 1" = 5'



PLAN

SCALE: 1" = 100'



(Based upon National Ocean Survey Tidal datums of Connecticut River, (Lyme Highway Bridge), Connecticut 1983-2001 National Tidal Datum Epoch)

TIDAL DATUM PLANES

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-15	3/17/03	N 166720.08 E 709536.80	41° - 17′ - 24.8″N 72° - 21′ - 05.1″W

LEGEND	
DESCRIPTION	SYMBOL
8-FOOT & 6-FOOT DEPTH CONTOUR	
MATERIAL REQUIRED TO BE DREDGED SHOWN THUS	
ALLOWABLE OVERDEPTH SHOWN THUS (CROSS SECTION ONLY)	

GENERAL NOTES:

1. Soundings are in feet and tenths and refer to the plane of Mean Lower Low Water (MLLW) 1983-2001 Tidal Epoch.
2. Topography shown is from previous surveys and/or NOAA Chart No. 12375. All topography, including shoreline, bridges, piers, etc., is located approximate unless otherwise noted and should be used as a general reference only.
3. Bench Mark Data: B.M. COVE (1991) is a chiseled square on northwest corner of concrete retaining wall, east of boat ramp on south side of North Cove. It can be reached by truck on North Cove Road. Elevation is 10.06 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the State of Connecticut (Zone 0600) & NAD 1927.
5. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during March 2003 and December 2004.
6. The sounding information depicted on these maps should NOT be used to determine volumes. Volumes are determined from more sounding information than shown. Additional sounding information is available upon request.
7. The information depicted on these maps represents the results of surveys made on the dates indicated, and can only be considered as indicating the general conditions existing at that time.
8. Field Book: R&H 4044
Depthsounder Rolls: 03-644/01-02

INDEX TO DRAWINGS			
SHEET NO.		DESIGN FILE	TITLE
1	G-1	CNCGBS.DGN	COVER SHEET
2	C-1	CNCC101.S01	SITE PLAN, SECTION, LEGEND AND INDEX TO DRAWINGS
3	C-2	CNCC102.S02	SITE PLAN AND SECTIONS

GRAPHIC SCALES:
1" = 5' (5 0 5 10)
1" = 50' (50 0 50 100)
1" = 100' (100 0 100 200)

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed by: Hydrographic Survey Hydrographic Crew
Plotted By: Stephen W. Kelley
Maureen Murray
Asst. Chief, Survey Section
Stephen Johnston
Chief, Survey Section

Date: JULY 2005
Design file:
Drawing code: Ct 977
File name: CNCC101.S01
Plot date: 07/22/05
Plot scale: 1" = 100'
Rev.

MAINTENANCE DREDGING
11-FOOT CHANNEL
6 & 11-FOOT ANCHORAGES
NORTH COVE
OLD SAYBROOK, CONNECTICUT
SITE PLAN, SECTION, LEGEND AND INDEX TO DRAWINGS

Reference number:
C-1
Sheet 2 of 3

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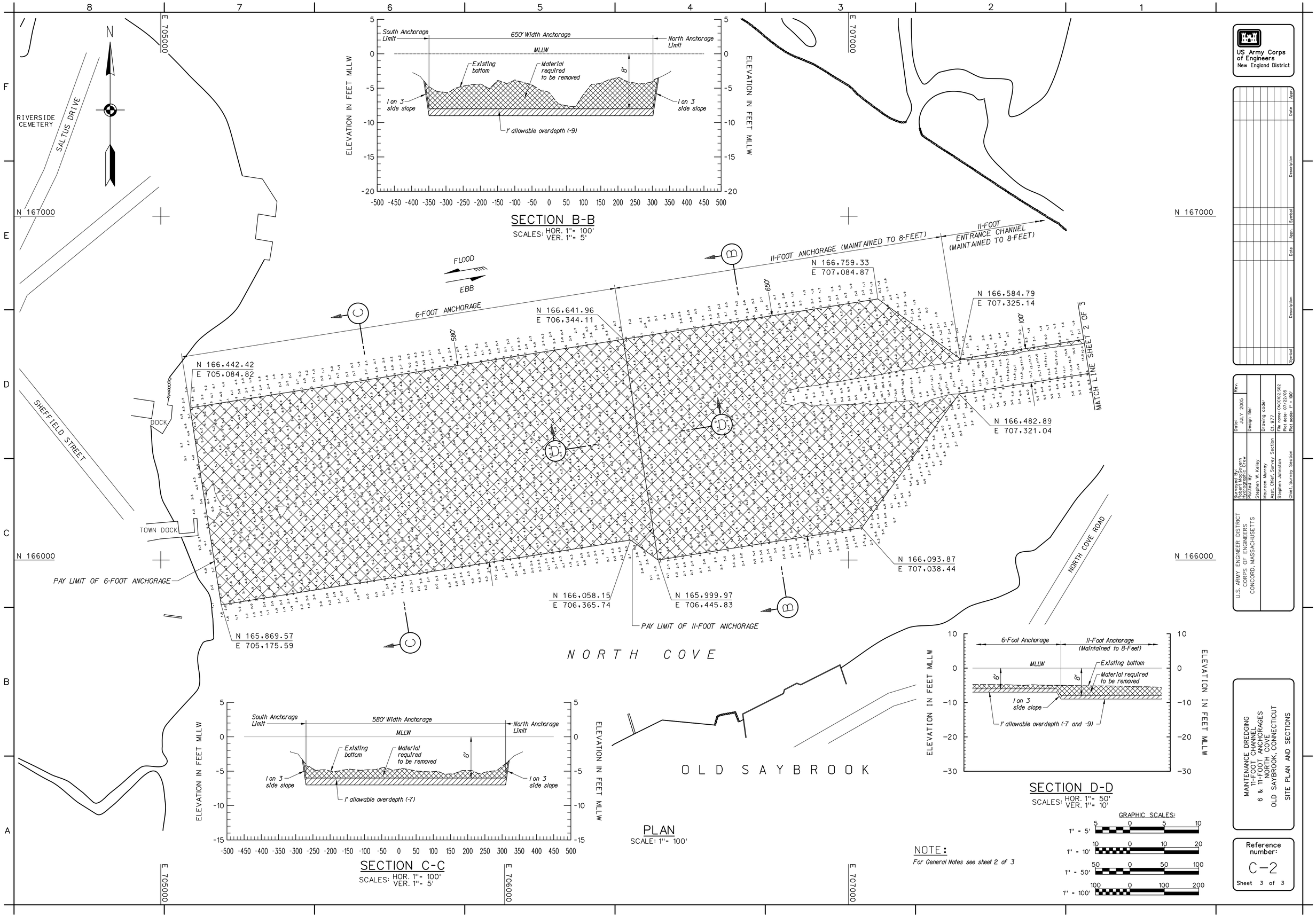

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