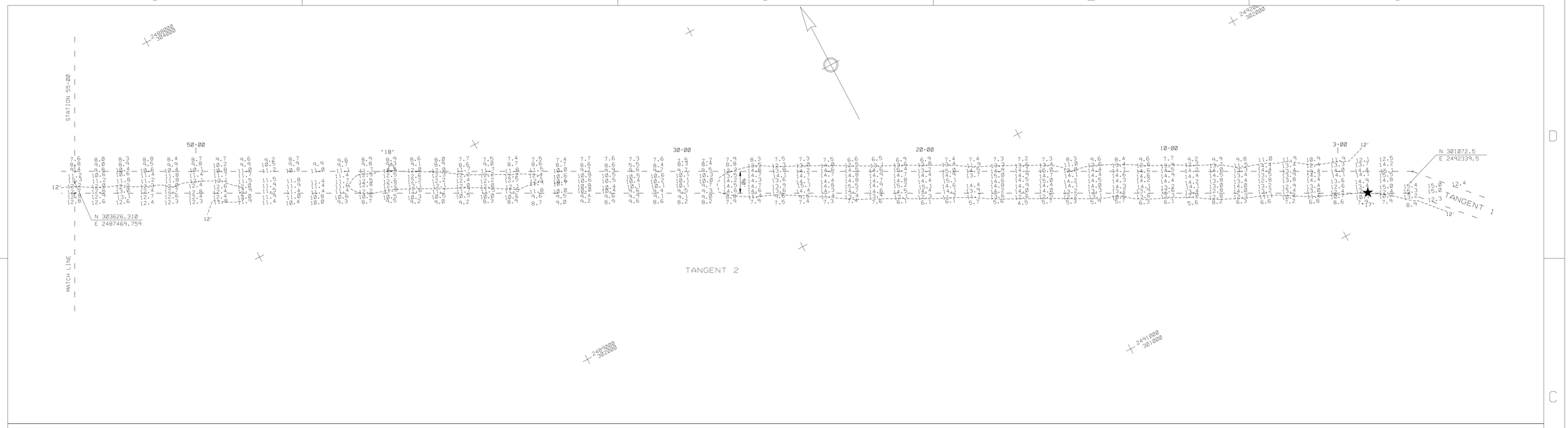
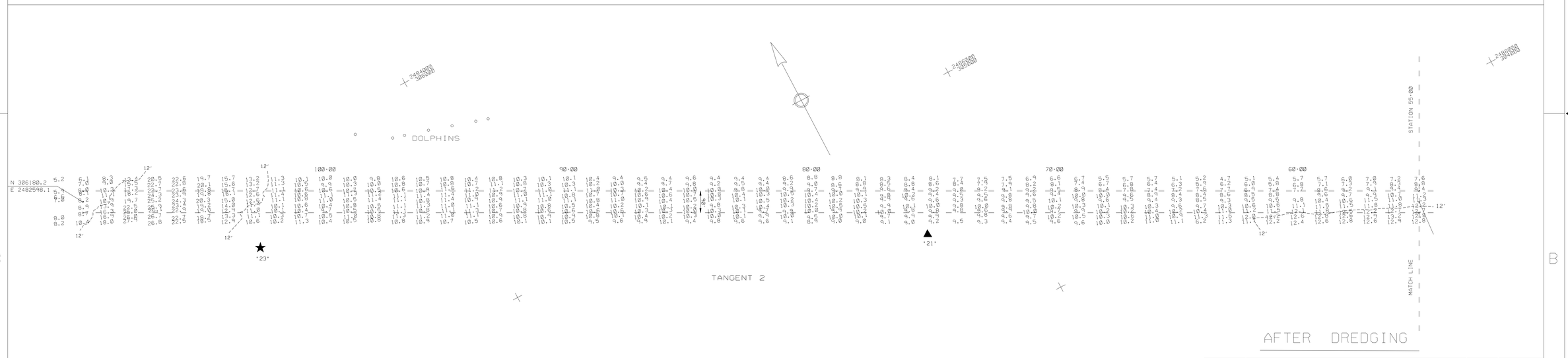
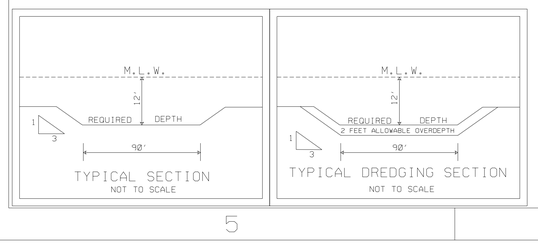




△ CARPENTER



NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL ' HEWETT '. USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: D.M. 16. 6 NAILS. NEW RIVER DATUM.

HORIZONTAL DATUM NAD 1983.

NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS.

LT. BUOY	• 17	2492163	301115	LAT. 34.56622	LONG. 77.36514
D.M.	• 18	2488650	303074	LAT. 34.57172	LONG. 77.37670
D.M.	• 21	2485616	304447	LAT. 34.57567	LONG. 77.38670
DBCN	• 23	2483159	305674	LAT. 57915	LONG. 77.39480

THIS PROJECT WAS DESIGNED BY THE WILMINGTON 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.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULT OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

THIS MAP SHOWS CONDITION OF CHANNEL AFTER DREDGING BY THE DREDGE 'MARION'. COTTRELL ENGINEERING CORP.. DURING THE PERIOD 19 JUNE THRU 29 JUNE 2002.

FOR CONDITION OF CHANNEL PRIOR TO DREDGING SEE MAP FILE NO. NR 105-02-8 DATED 15 MAY 2002.

SYMBOL	DESCRIPTIONS	DATE	APPROVED
	REVISIONS		

CONTRACT NO. DACW54-02-C-0004

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

SURVEYED BY: M.A.S.
DRAWN BY: J.D.E.
CHECKED BY:
REVIEWED BY:
APPROVED BY:
CHIEF, NAVIGATION BRANCH

US ARMY CORPS OF ENGINEERS

ATLANTIC INTRACOASTAL WATERWAY
BETWEEN
NORFOLK, VA. AND THE ST.JOHNS RIVER, FLA.(WILMINGTON DISTRICT)

"NEW RIVER CHANNEL TO JACKSONVILLE"

TANGENT 2

SCALE: 1 : 2000
DATE: 2 JULY 2002
MAP FILE NO. NR 105-02-10
PLATE NUMBER:
SURVEYED: 1 JULY 2002
SHEET OF

NR/2002/T2J182AD.CO/.XST/.DGN

.../3009SAJE/NEWRIVER/t2j182ad.dgn 07/02/2002 01:24:19 PM