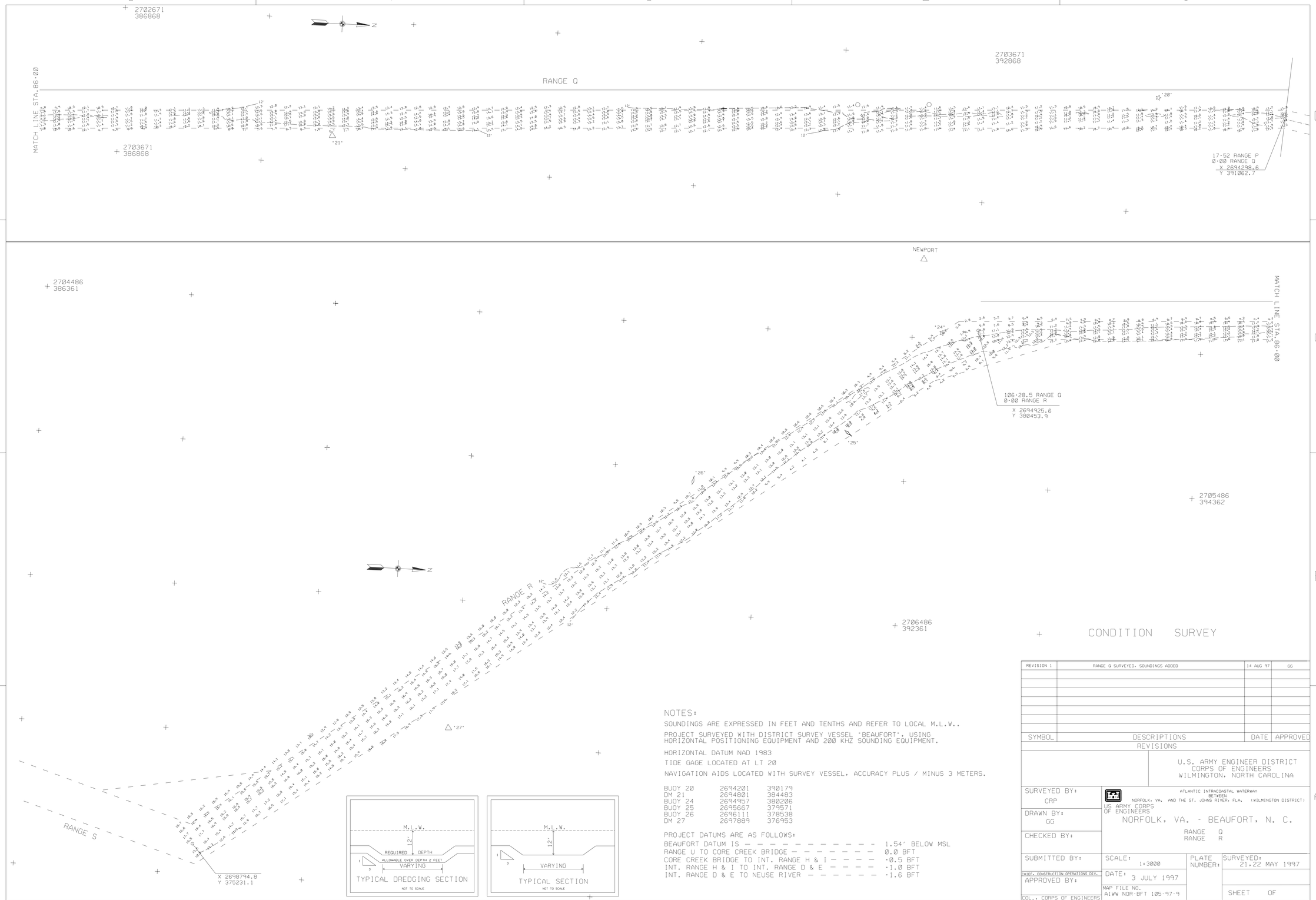

CONDITION SURVEY

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "BEAUFORT", USING HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

HORIZONTAL DATUM NAD 1983

TIDE GAGE LOCATED AT LT 20

NAVIGATION AIDS LOCATED WITH SURVEY VESSEL, ACCURACY PLUS / MINUS 3 METERS.

BUOY 20	2694201	390179
DM 21	2694801	384483
BUOY 24	2694957	380206
BUOY 25	2695667	379571
BUOY 26	2696111	378538
DM 27	2697889	376953

PROJECT DATUMS ARE AS FOLLOWS:

BEAUFORT DATUM IS — — — — — — — — — — 1.54' BELOW MSL
RANGE U TO CORE CREEK BRIDGE — — — — — — — 0.0 BFT
CORE CREEK BRIDGE TO INT. RANGE H & I — — — — +0.5 BFT
INT. RANGE H & I TO INT. RANGE D & E — — — — +1.0 BFT
INT. RANGE D & E TO NEUSE RIVER — — — — — — +1.6 BFT

SYMBOL	DESCRIPTIONS	DATE	APPROVED
REVISION 1	RANGE Q SURVEYED. SOUNDINGS ADDED	14 AUG 97	GG

REVISIONS

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

SURVEYED BY: CRP
DRAWN BY: GG
CHECKED BY:
SUBMITTED BY:
CHIEF, CONSTRUCTION OPERATIONS DIV.
APPROVED BY:
COL., CORPS OF ENGINEERS

ATLANTIC INTRACOASTAL WATERWAY
BETWEEN
NORFOLK, VA. AND THE ST. JOHNS RIVER, FLA. (WILMINGTON DISTRICT)
US ARMY CORPS OF ENGINEERS
NORFOLK, VA. - BEAUFORT, N. C.
RANGE Q
RANGE R

SCALE: 1:3000
DATE: 3 JULY 1997
MAP FILE NO. AIWW NOR-BFT 105-97-9
PLATE NUMBER:
SURVEYED: 21.22 MAY 1997
SHEET OF

/NAV/BANK/SURVEYS/AIWW/NORBFT/AIWW/CCRR141.CO - .XS - CCQ142.CO - .XS - CCRR141.DGN

g:/aiww/norbft/1997/ccrr141.dgn Aug. 01, 2001 13:55:31