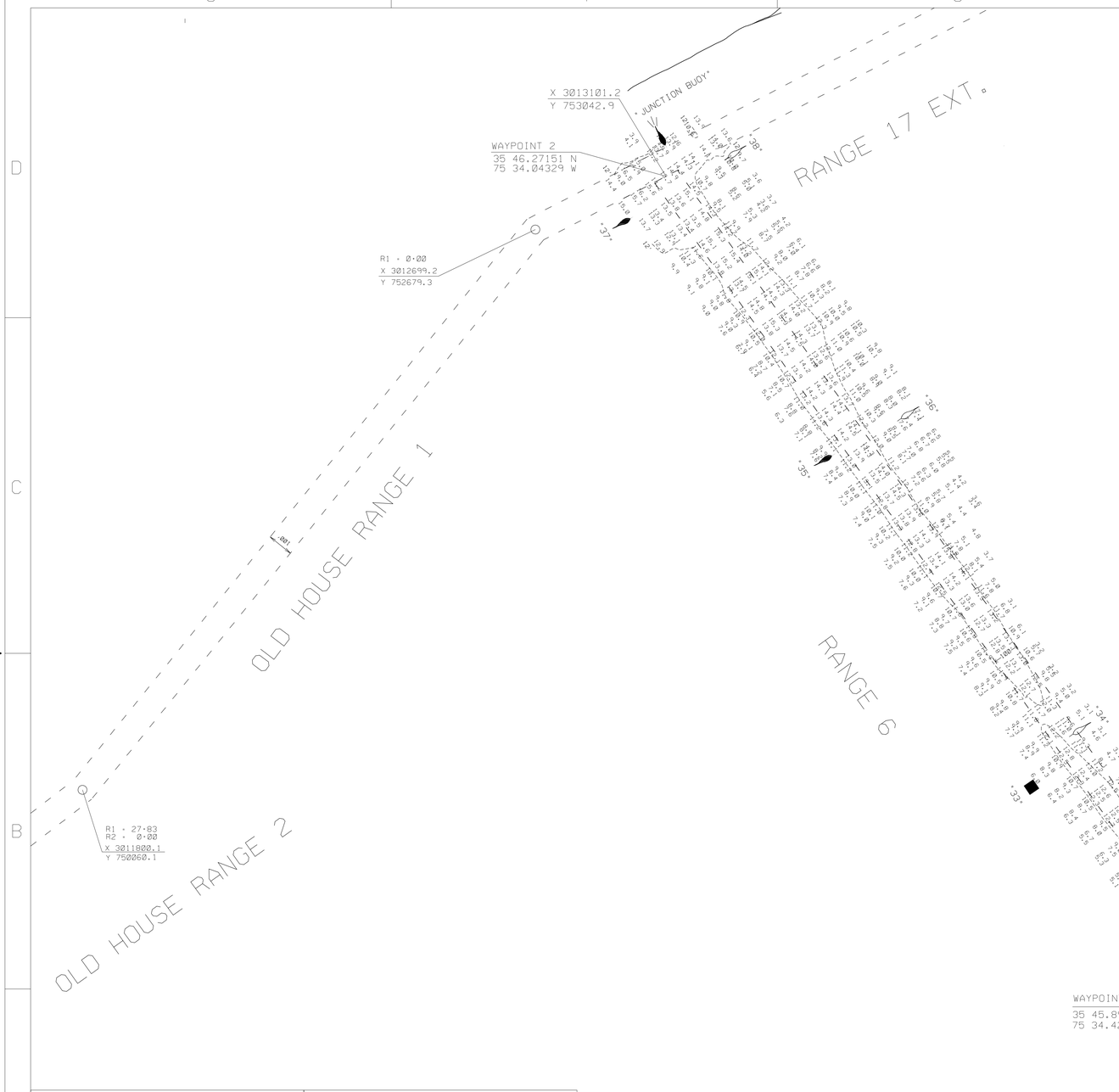


NOTES:

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.

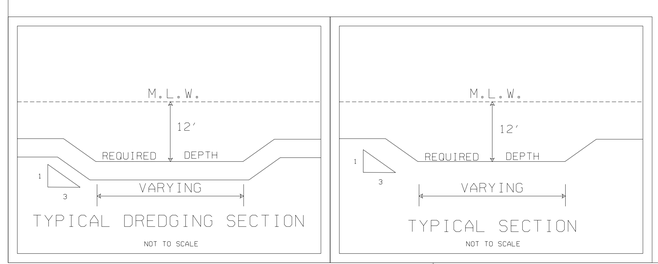
TIDE GAGE LOCATED AT: LIGHT 31

HORIZONTAL DATUM NAD 1983

NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS
LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES, MINUTES, AND DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
LIGHT	# 31	3016422	750658	35 45.85976	75 34.38854
NUN	# 32	3016336	751059	35 45.92633	75 34.40305
DM	# 33	3015240	751336	35 45.97822	75 34.62272
NUN	# 34	3015316	751562	35 46.01501	75 34.60573
CAN	# 35	3014077	752264	35 46.13767	75 34.85131
NUN	# 36	3014259	752463	35 46.16954	75 34.81323
CAN	# 37	3013030	752856	35 46.24116	75 35.05891
NUN	# 38	3013291	753178	35 46.29267	75 35.00385
LIT JUNCTION BUOY		3013049	753137	35 46.28736	75 35.05302

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 BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO THE SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.



SCALE: 1:2400
200 100 0 100 200 300
SCALE IN FEET

CONDITION SURVEY

CONTROLLING DEPTH = 11.5'

SYMBOL	DESCRIPTIONS	DATE	APPROVED

REVISIONS

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

US ARMY CORPS OF ENGINEERS

RANGE 6
H C BONNER BRIDGE TO OLD HOUSE CHANNEL
BETWEEN CAN 37 & LIGHT 31

SURVEYED BY: AGF
DRAWN BY: AGF
CHECKED BY:
SUBMITTED BY:
APPROVED BY: CHIEF, NAVIGATION BRANCH
SCALE:
DATE: 29 MAR 2004
MAP FILE NO. MB 105-04-29
PLATE NUMBER:
SURVEYED: 25 MAR 2004

NAV/MANTEO/2004/R-6/R6CS325.CO / . DAT / .DGN / .XST

.../3009SAAP/range6/r6cs325.dgn 03/29/2004 02:54:41 PM