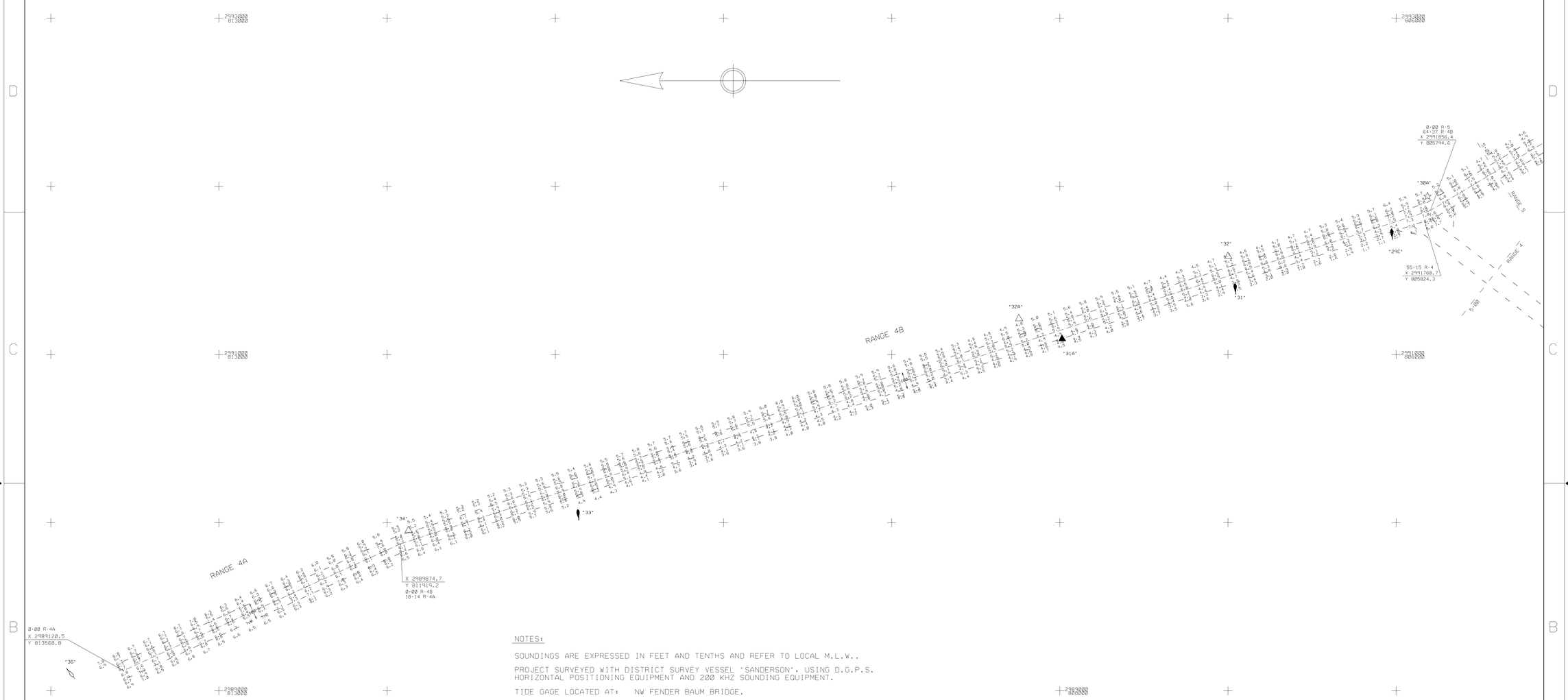


NOTES:

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

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'SANDERSON', USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: NW FENDER BAUM BRIDGE.

HORIZONTAL DATUM NAD 1983.

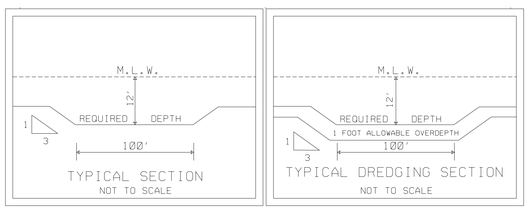
SHORELINE AND TOPOGRAPHIC FEATURES ARE APPROXIMATELY LOCATED.

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

CAN	•31	2991436	806960	35 55.27541	75 39.05511
CAN	•31A	2991094	807986	35 55.44636	75 39.11733
D.M.	•32	2991569	807000	35 55.28127	75 39.02784
D.M.	•32A	2991199	808244	35 55.48823	75 39.09432
D.M.	•34	2989939	811874	35 56.09326	75 39.32475
CAN	•33	2990092	810867	35 55.92653	75 39.30052
CAN	•36	2989071	813855	35 56.42439	75 39.48693

THESE WAYPOINTS, MAPS AND ASSOCIATED INFORMATION REPRESENT THE RESULT OF SURVEYS MADE ON THE DATE INDICATED AN CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

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.



SCALE: 1:3000
500 400 300 200 100 0 500
SCALE IN FEET

CONDITION SURVEY

SYMBOL	DESCRIPTIONS	DATE	APPROVED
	REVISIONS		

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

MANTEO (SHALLOWBAG BAY) NORTH CAROLINA

US ARMY CORPS OF ENGINEERS

RANGE 4A
RANGE 4B

SURVEYED BY: MKA	SCALE: 1:3000	PLATE NUMBER:	SURVEYED: 5 AUGUST 2004
DRAWN BY: EVH	DATE: 9 AUGUST 2004		FILE NAME: MAN0805.DGN
CHECKED BY:	MAP FILE NO. MB 105-04-58		SHEET OF
REVIEWED BY:			
APPROVED BY:			
CHIEF NAVIGATION BRANCH			

.../MANTEO CHANNELS/man0805.dgn 08/10/2004 03:01:53 PM