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.

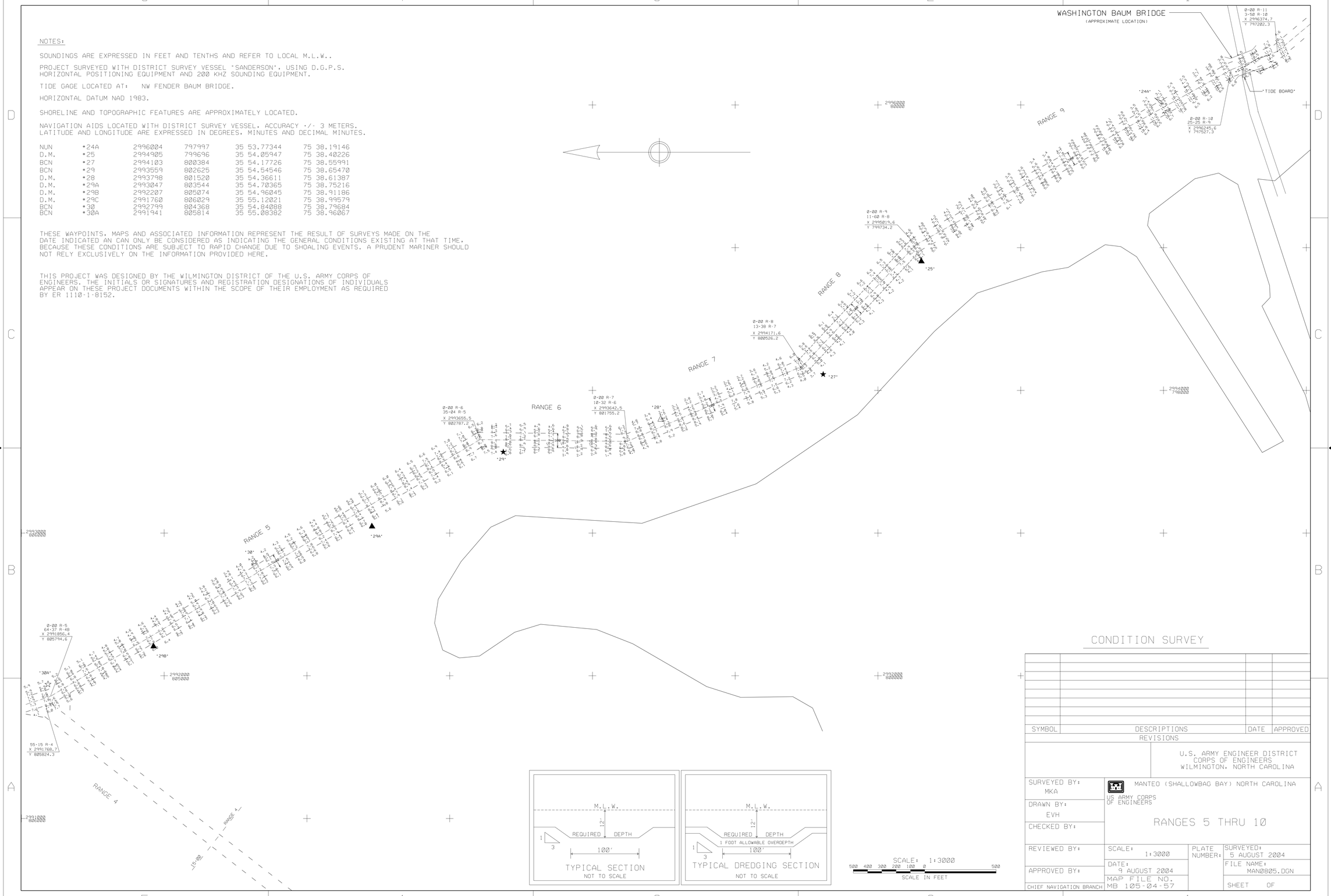
SHORELINE AND TOPOGRAPHIC FEATURES ARE APPROXIMATELY LOCATED.

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

NUN	•24A	2996004	797997	35 53.77344	75 38.19146
D.M.	•25	2994905	799696	35 54.05947	75 38.40226
BCN	•27	2994103	800384	35 54.17726	75 38.55991
BCN	•29	2993559	802625	35 54.54546	75 38.65470
D.M.	•28	2993798	801520	35 54.36611	75 38.61387
D.M.	•29A	2993047	803544	35 54.70365	75 38.75216
D.M.	•29B	2992207	805074	35 54.96045	75 38.91186
D.M.	•29C	2991760	806029	35 55.12021	75 38.99579
BCN	•30	2992799	804368	35 54.84088	75 38.79684
BCN	•30A	2991941	805814	35 55.08382	75 38.96067

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.



TYPICAL SECTION
NOT TO SCALE

TYPICAL DREDGING SECTION
NOT TO SCALE

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

SURVEYED BY: MKA
DRAWN BY: EVH
CHECKED BY:
REVIEWED BY:
APPROVED BY:
CHIEF NAVIGATION BRANCH

MANTEO (SHALLOWBAG BAY) NORTH CAROLINA
US ARMY CORPS OF ENGINEERS

RANGES 5 THRU 10

SCALE: 1:3000
DATE: 9 AUGUST 2004
MAP FILE NO. MB 105-04-57
PLATE NUMBER:
SURVEYED: 5 AUGUST 2004
FILE NAME: MAN0805.DGN
SHEET OF

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