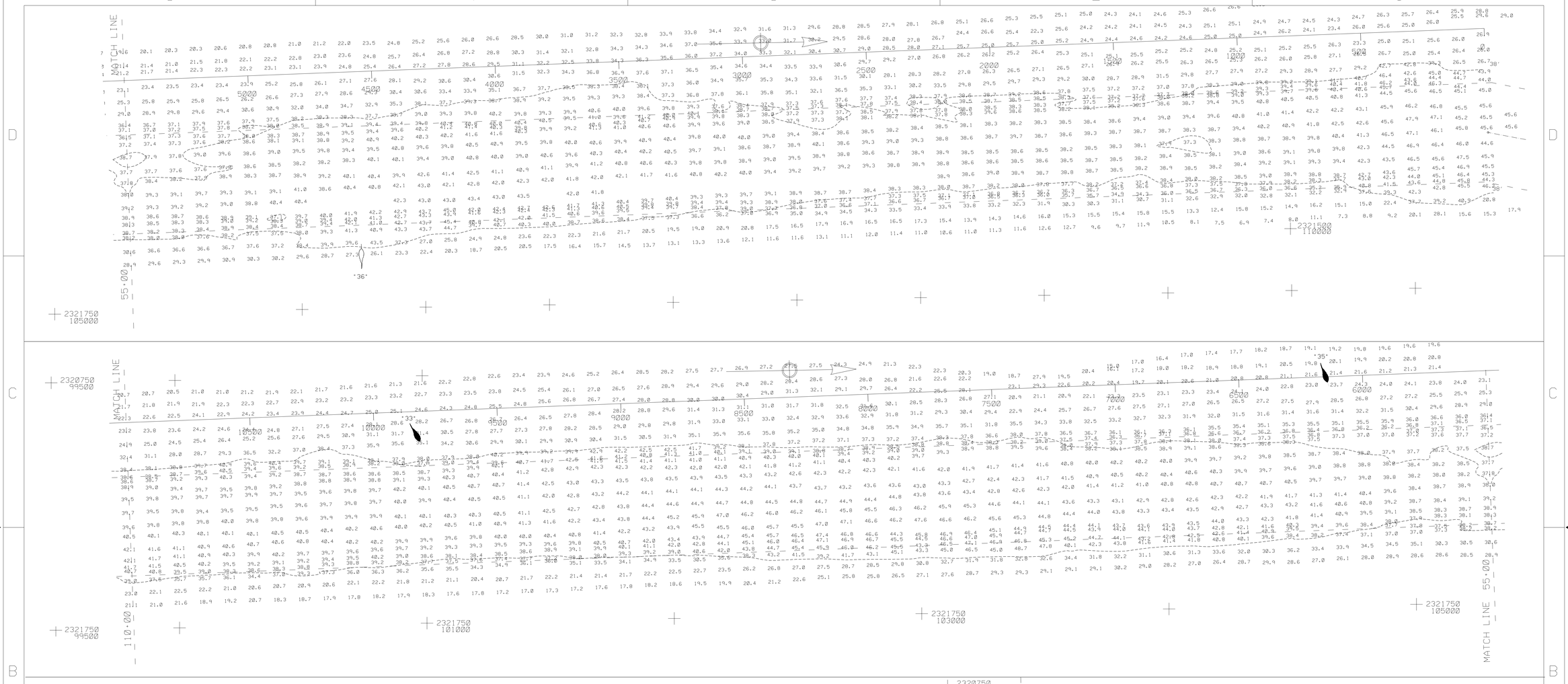

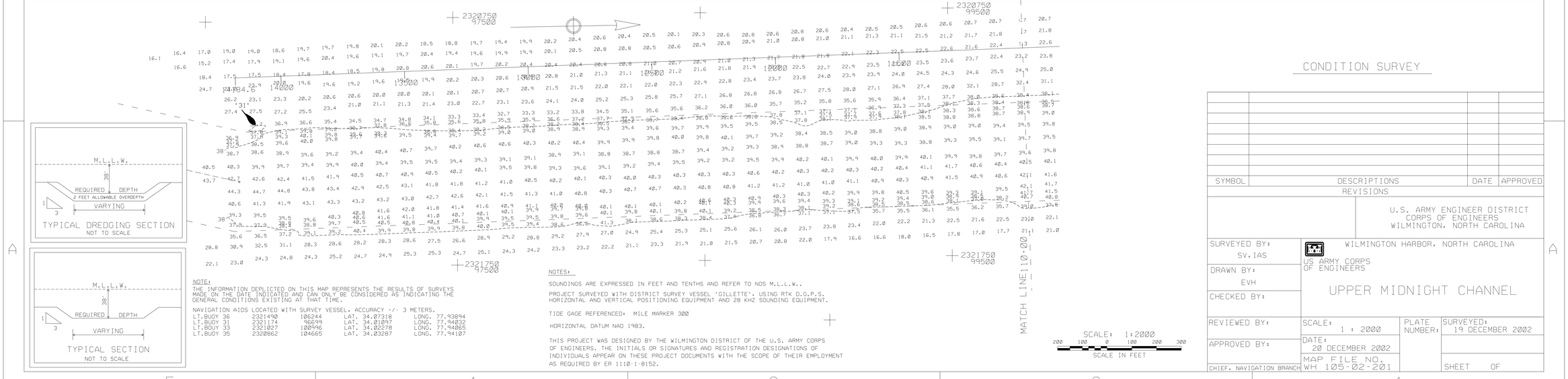

TYPICAL DREDGING SECTION
NOT TO SCALE

TYPICAL SECTION
NOT TO SCALE

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

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

LT.BUOY 36	2321490	106244	LAT. 34.07318	LONG. 77.93894
LT.BUOY 31	2321174	96699	LAT. 34.01097	LONG. 77.94032
LT.BUOY 33	2321027	102996	LAT. 34.02278	LONG. 77.94065
LT.BUOY 35	2320862	104665	LAT. 34.03287	LONG. 77.94107

NOTES:

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

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'GILLETTE', USING RTK D.G.P.S. HORIZONTAL AND VERTICAL POSITIONING EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.

TIDE GAGE REFERENCED: MILE MARKER 300

HORIZONTAL DATUM NAD 1983.

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 WITH THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.

SCALE: 1:2000
200 100 0 100 200 300
SCALE IN FEET

CONDITION SURVEY

SYMBOL	DESCRIPTIONS	DATE	APPROVED
	REVISIONS		

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

SURVEYED BY: SV, IAS	WILMINGTON HARBOR, NORTH CAROLINA US ARMY CORPS OF ENGINEERS		
DRAWN BY: EVH	UPPER MIDNIGHT CHANNEL		
CHECKED BY:			
REVIEWED BY:	SCALE: 1 : 2000	PLATE NUMBER:	SURVEYED: 19 DECEMBER 2002
APPROVED BY:	DATE: 20 DECEMBER 2002		
CHIEF, NAVIGATION BRANCH	MAP FILE NO. WH 105-02-201		SHEET OF

UMI1219.CO - .XST - .DGN

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