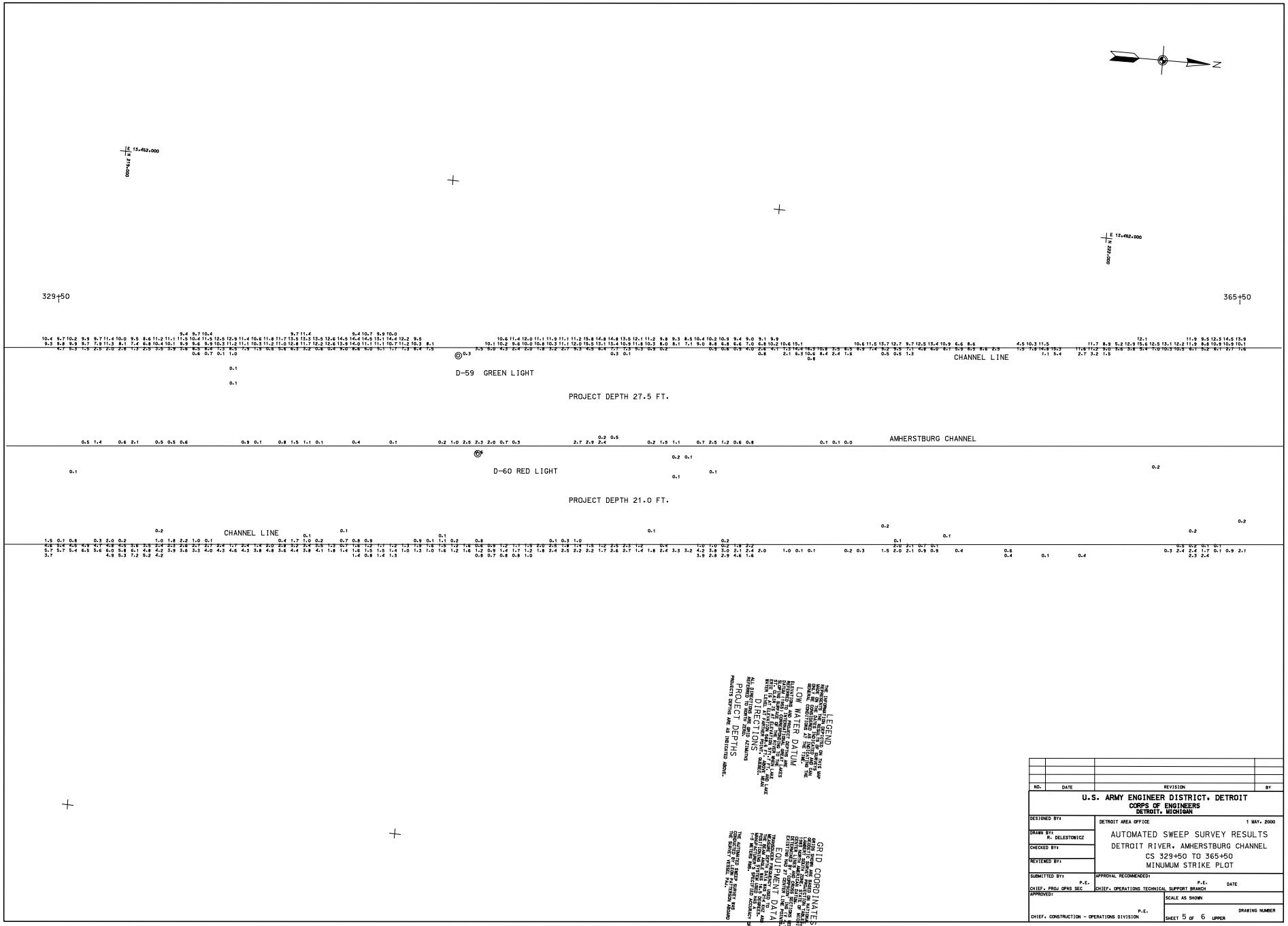

LEGEND

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS ONLY ON THE DATES INDICATED AND TO THE CONDITIONS AT THE TIME.

LOW WATER DATUM

ELEVATION 572.0 (TOMINOMY DATUM) DEPTHS ARE REFERENCED TO THE ELEVATION OF THE WATER SURFACE AT THE TIME OF SURVEY. WHEN WATER LEVEL AT PARKE, MICH. AND LAKE ST. CLAIR IS AT ELEVATION 572.0 (TOMINOMY DATUM) THE DEPTHS ARE EQUAL TO THE WATER LEVEL AT PARKE, MICH. AND LAKE ST. CLAIR.

DIRECTIONS

ALL DIRECTIONS ARE GRID AZIMUTHS REFERRED TO NORTH.

PROJECT DEPTHS

PROJECTS DEPTHS ARE AS INDICATED ABOVE.

GRID COORDINATES

GRIDS SHOWN ARE BASED ON THE MICHIGAN COORDINATE SYSTEM, SOUTH ZONE, LAMBERT SCALE REDUCTION TABLES. DETERMINED USING ARC/INFO, ESRI, INC. EXISTING AND 2ND CENTER, INC. 1.5

EQUIPMENT DATA

TRANSCEIVER: ODOM ES-2 DUAL FREQUENCY, 200 KHZ AND 24 KHZ. ANTENNA: ODOM 24 KHZ DUAL BEAM TRANSDUCER. ANTENNA SYSTEM USED INCREASES THE SURVEY VESSEL'S ACCURACY BY 1.5 METERS MAX.

THE AUTOMATED SWEEP SURVEY WAS CONDUCTED FROM A 24' PETERSON MOUNTED ON THE SURVEY VESSEL.

NO.	DATE	REVISION	BY

U.S. ARMY ENGINEER DISTRICT, DETROIT
CORPS OF ENGINEERS
DETROIT, MICHIGAN

DESIGNED BY:	DETROIT AREA OFFICE — 1 MAY, 2000
DRAWN BY: R. DELESTOWICZ	AUTOMATED SWEEP SURVEY RESULTS DETROIT RIVER, AMHERSTBURG CHANNEL CS 329+50 TO 365+50 MINUMUM STRIKE PLOT
CHECKED BY:	
REVIEWED BY:	
SUBMITTED BY: CHIEF, PROJ OPNS SEC — P.E.	APPROVAL RECOMMENDED: CHIEF, OPERATIONS TECHNICAL SUPPORT BRANCH — P.E. — DATE
APPROVED: CHIEF, CONSTRUCTION - OPERATIONS DIVISION — P.E.	SCALE AS SHOWN DRAWING NUMBER SHEET 5 OF 6 UPPER