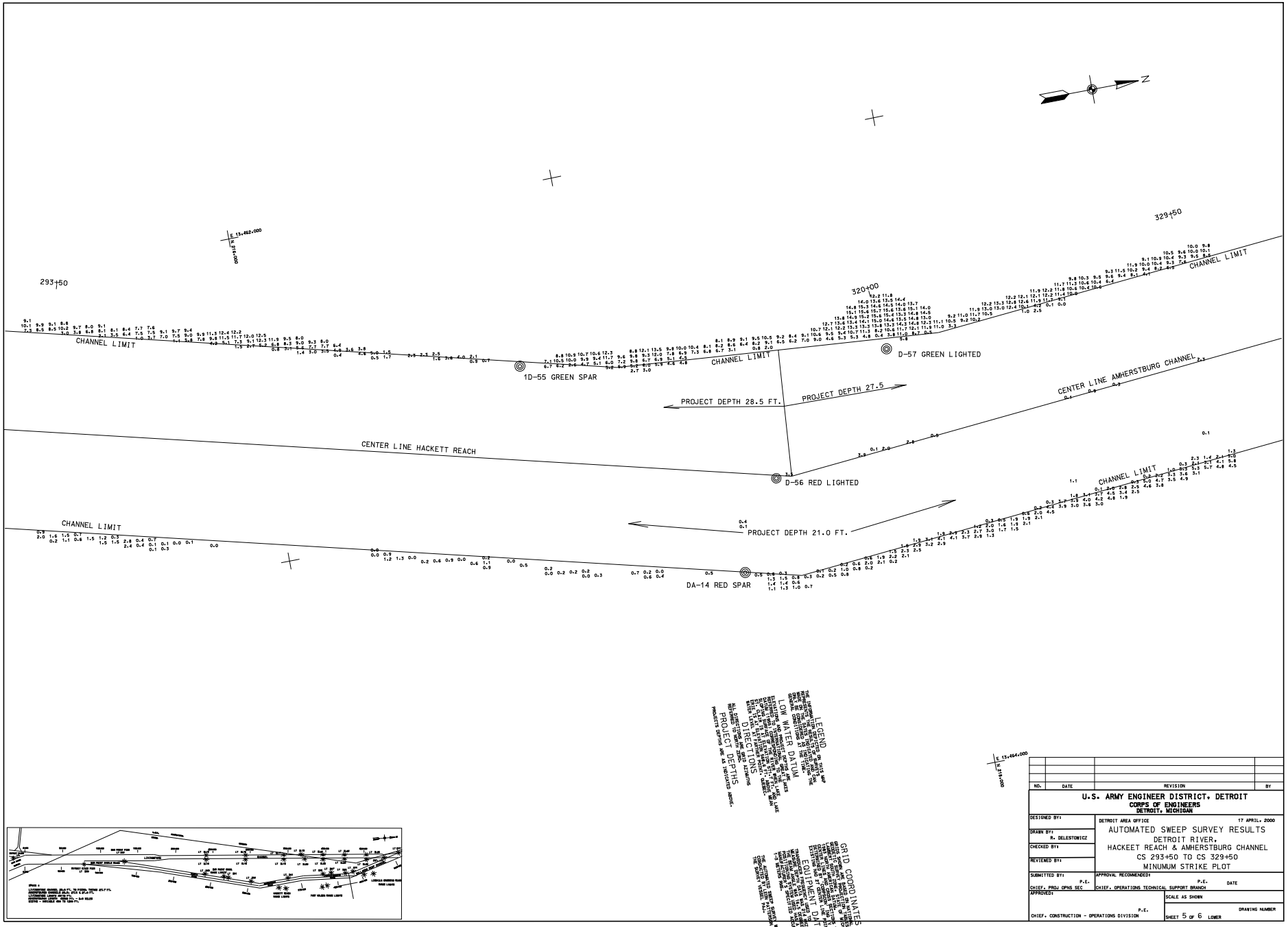

LEGEND

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE BEST AVAILABLE DATA ON THE DATE SHOWN. CONDITIONS ARE SUBJECT TO CHANGE.

LOW WATER DATUM

ELEVATIONS ARE DEPENDENT ON WATER LEVELS. DURING HIGH WATER PERIODS ELEVATIONS WILL BE HIGHER THAN SHOWN. DURING LOW WATER PERIODS ELEVATIONS WILL BE LOWER THAN SHOWN. ELEVATIONS ARE REFERENCED TO LOW WATER DATUM (L.W.D.) FOR LAKE ERIE. WATER LEVEL AVAILABLE ON INTERNET.

DIRECTIONS

ALL DIRECTIONS ARE REFERENCED TO TRUE NORTH. GRID AZIMUTHS REPRESENT NORTH ZONE GRID AZIMUTHS.

PROJECT DEPTHS

PROJECTS DEPTHS ARE AS INDICATED ABOVE.

GRID COORDINATES

ALL COORDINATES SHOWN ARE MADE IN THE MICHIGAN COORDINATE SYSTEM, NORTH ZONE, NAD 83 (1986) ADJUSTMENT. GRID COORDINATES ARE BASED ON THE EXISTING NAD 27 CORNER LINE DETAIL.

EQUIPMENT DATA

THE AUTOMATED SWEEP SURVEY WAS CONDUCTED USING THE SURVEY VESSEL FALCONSTAR WIGGAND FOLLOWING EQUIPMENT: DGPS RECEIVER, ECHOSOUNDER, AND MOTION SENSOR. THE ACCURACY OF THE SYSTEM IS DEPENDENT ON THE ACCURACY OF THE DATA PROVIDED TO METERS AND DEPTHS.

NO.	DATE	REVISION	BY

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

DESIGNED BY:	DETROIT AREA OFFICE — 17 APRIL, 2000
DRAWN BY: R. DELESTONICZ	AUTOMATED SWEEP SURVEY RESULTS DETROIT RIVER, HACKEET REACH & AMHERSTBURG CHANNEL CS 293+50 TO CS 329+50 MINUMUM STRIKE PLOT
CHECKED BY:	
REVIEWED BY:	
SUBMITTED BY: P.E. CHIEF, PROJ OPNS SEC	APPROVAL RECOMMENDED: P.E. CHIEF, OPERATIONS TECHNICAL SUPPORT BRANCH — DATE
APPROVED: P.E. CHIEF, CONSTRUCTION - OPERATIONS DIVISION	SCALE AS SHOWN
	SHEET 5 OF 6 LOWER — DRAWING NUMBER