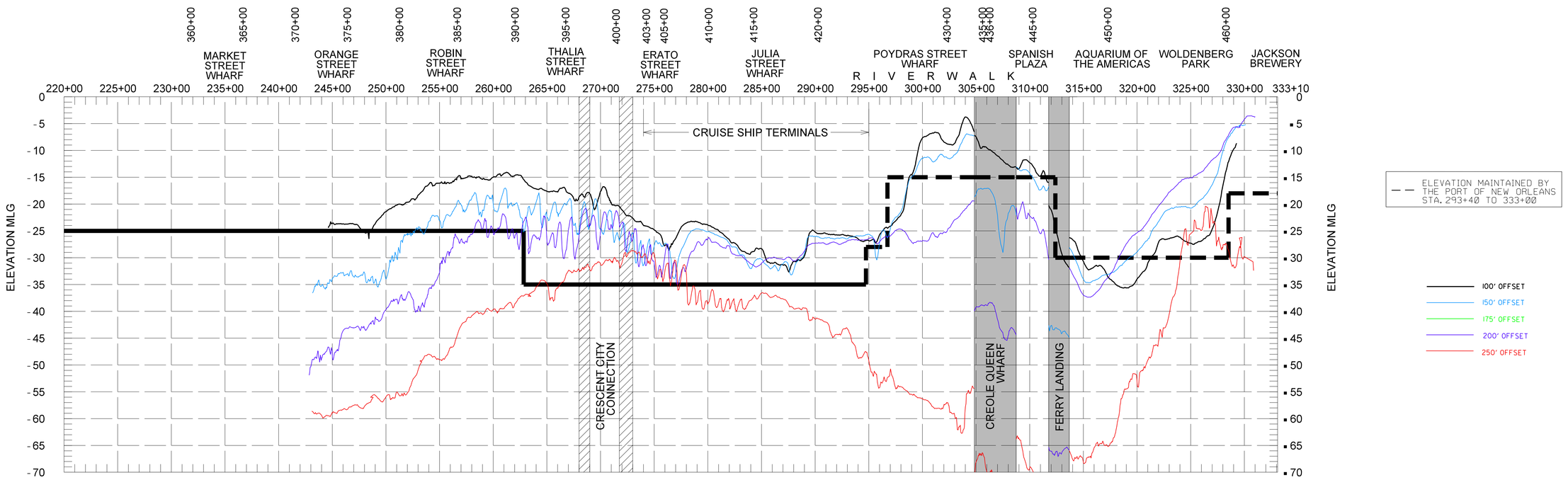

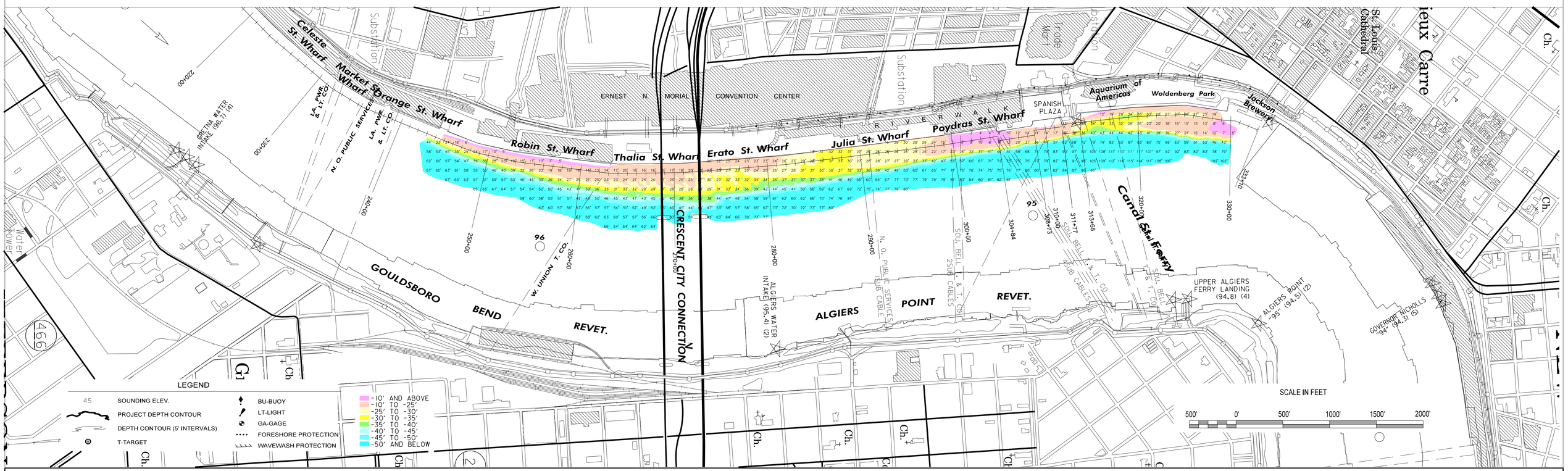

LEGEND

- 45 SOUNDING ELEV.
- PROJECT DEPTH CONTOUR
- DEPTH CONTOUR (5' INTERVALS)
- T-TARGET
- BU-BUOY
- LT-LIGHT
- GA-GAGE
- FORESHORE PROTECTION
- WAVEWASH PROTECTION
- -10' AND ABOVE
- -10' TO -25'
- -25' TO -30'
- -30' TO -35'
- -35' TO -40'
- -40' TO -45'
- -45' TO -50'
- -50' AND BELOW

US Army Corps of Engineers ®
NEW ORLEANS DISTRICT

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

OPERATIONS DIVISION
TECHNICAL SUPPORT BRANCH
CHANNEL SURVEY SECTION

TECHNICIAN:	RYLAND/SOUKI
SURVEY VESSEL:	MV/ OBI69
FREQUENCY:	400 kHz
PROCESSED BY:	BD
CHECKED BY:	AO

MISSISSIPPI RIVER HYDROGRAPHIC SURVEY
NEW ORLEANS HARBOR

MR_54_NO1 - Sta. 0+00 to 160+00

NOTES:
ALL ELEVATIONS ARE EXPRESSED IN FEET AND REFER TO MEAN LOW GULF (MLG) RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) IN 1973. CONTOURS ABOVE AND BELOW MLG ARE EXPRESSED IN FEET AT 5 FT. INTERVALS. ALL AZIMUTHS ARE GEODETIC AND TURNED CLOCKWISE FROM 0 (TRUE NORTH).

○ DISTANCES ON THE MISSISSIPPI RIVER ARE SHOWN AT 1 MILE INTERVALS.

PROJECTION..... LAMBERT CONFORMAL CONIC
(EX: 30°28' 0")
SYSTEM..... STATE PLANE, LOUISIANA SOUTH, ZONE 1702
(EX: 715,000)
HORIZONTAL DATUM..... NORTH AMERICAN DATUM 1983 (NAD 83)
VERTICAL DATUM..... MEAN LOW GULF (MLG)

LWRP:	N/A
GAGE READING:	HARVEY/IHNC AVG: 14.24 MLG
DATE OF LAST SURVEY:	02 MAR 2018
CODES:	MULTIBEAM
SURVEY CONDITION:	CALM

FILENAME/SURVEY DATE:

04 APR 2018

SHEET IDENTIFICATION