

SAN JUAN HARBOR ODMDS



LOCATION MAP

NOT TO SCALE

ATLANTIC OCEAN

PIER 3 PIER 4 SITES

SAN JUAN

PAN AMERICAN DOCKS

ISLA GRANDE AIRPORT

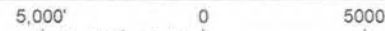
SAN JUAN BAY

PUERTO NUEVO PIERS



LOCATION AND VICINITY MAP

GRAPHIC SCALE



DATE: FEBRUARY, 2017



GOVERNMENT OF
PUERTO RICO
Ports Authority

PLANNING, ENGINEERING, CONSTRUCTION &
ENVIRONMENTAL AFFAIRS BUREAU

CORRECT CERTIFICATE
CARLOS B. SANTOS AGOSTO, PLS
LIC. NUM. 13,428

APPROVED
ROMEL PEDRAZA CLAUDIO
LIC. NUM. 21,224

MAINTENANCE DREDGING, 2017
PROJECT : PANAMERICAN DOCKS,
SAN ANTONIO CHANNEL,
PIER 3 EAST & WEST AND PIER 4 WEST

SHEET
2 OF 9



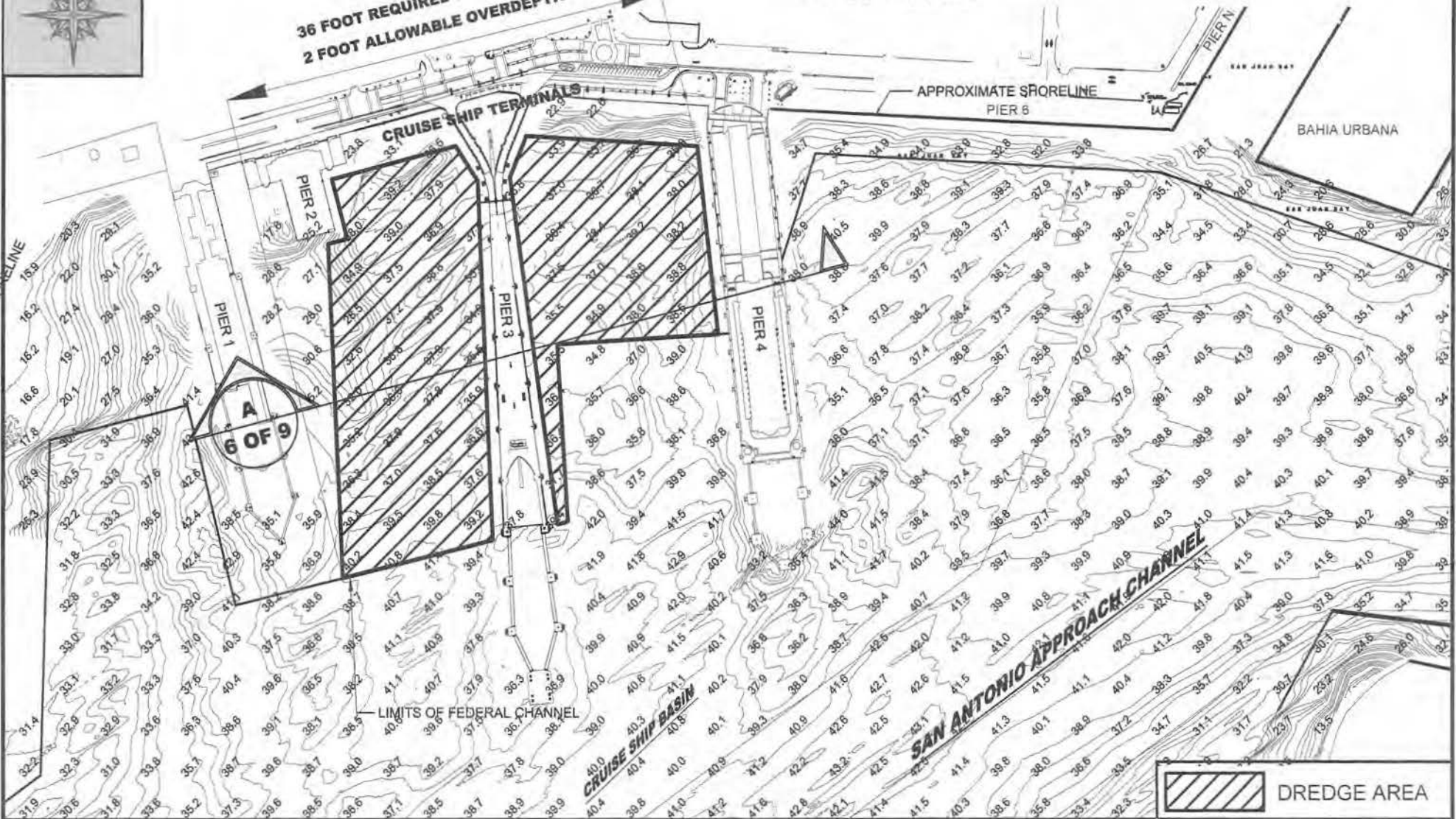
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SAN JUAN CITY

36 FOOT REQUIRED DEPTH PLUS
2 FOOT ALLOWABLE OVERDEPTH

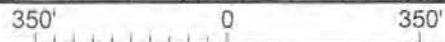
NOTE:
1. ALL THE SOUNDINGS AND VOLUMES DATA WERE PROVIDED BY THE U.S. CORPS OF ENGINEERS.



DREDGE AREA

DREDGING PLAN

GRAPHIC SCALE



SCALE : 1" = 350'

DATE: FEBRUARY 2017

DREDGE AREA PIER 3 = 356,378 SQ. FT.

DREDGE AREA PIER 4 = 241,948 SQ. FT.

DREDGING VOLUME PIER 3 = 4,000 CUBIC YARDS

DREDGING VOLUME PIER 4 = 4,000 CUBIC YARDS



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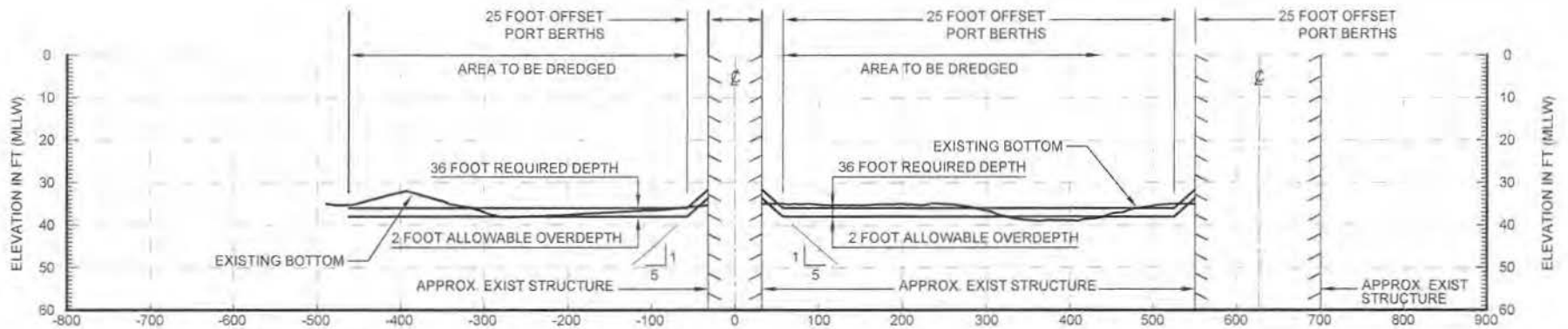
SHEET
4 OF 9



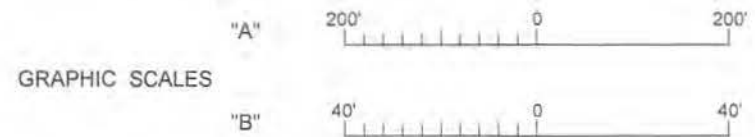
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- NOTE:
1. SIDE SLOPES SHOWN ARE FOR CONTRACTUAL PAYMENT PURPOSES ONLY.
 2. ACTUAL SLOPES VARY WITH THE NATURAL ANGLE OF REPOSE FOR THE ADJACENT MATERIAL.



A
4 OF 9 **CROSS SECTION AT CRUISE SHIP BASIN - PIERS 3 & 4**
 HORZ = SCALE: A
 VERT = SCALE: B



CROSS SECTION AT CRUISE SHIP BASIN - PIERS 3 & 4

DATE: FEBRUARY 2017



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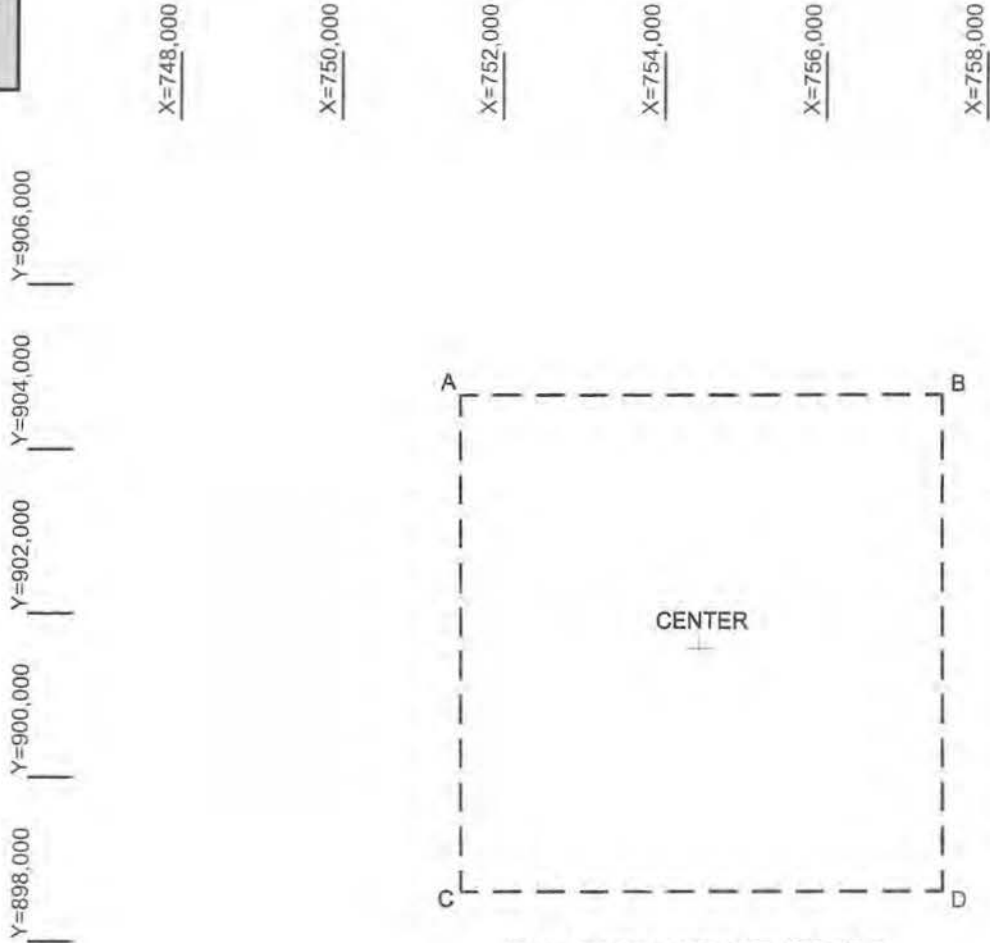
APPROVED
 ROMEL PEDRAZA CLAUDIO
 LIC. NUM. 21.224

MAINTENANCE DREDGING, 2017
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 SAN ANTONIO CHANNEL,
 PIER 3 EAST & WEST AND PIER 4 WEST

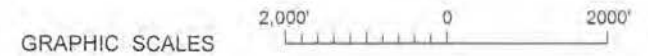
SHEET
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POINT	PLANE COORDINATES	
	X	Y
A	751,473.66	904,659.43
B	757,440.03	904,668.64
C	751,482.77	898,607.25
D	757,449.42	898,616.73
CENTER	754,443.38	901,575.77



LOCATION SAN JUAN HARBOR ODMS

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MAINTENANCE DREDGING, 2017
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SHEET
3 OF 9



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