

SAN JUAN HARBOR ODMDS



LOCATION MAP

NOT TO SCALE

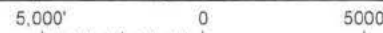
ATLANTIC OCEAN

PIER 3 PIER 4 SITES



LOCATION AND VICINITY MAP

GRAPHIC SCALE



DATE: FEBRUARY, 2017



GOVERNMENT OF
PUERTO RICO

Ports Authority

PLANNING, ENGINEERING, CONSTRUCTION &
ENVIRONMENTAL AFFAIRS BUREAU

CORRECT CERTIFICATE
CARLOS E. 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



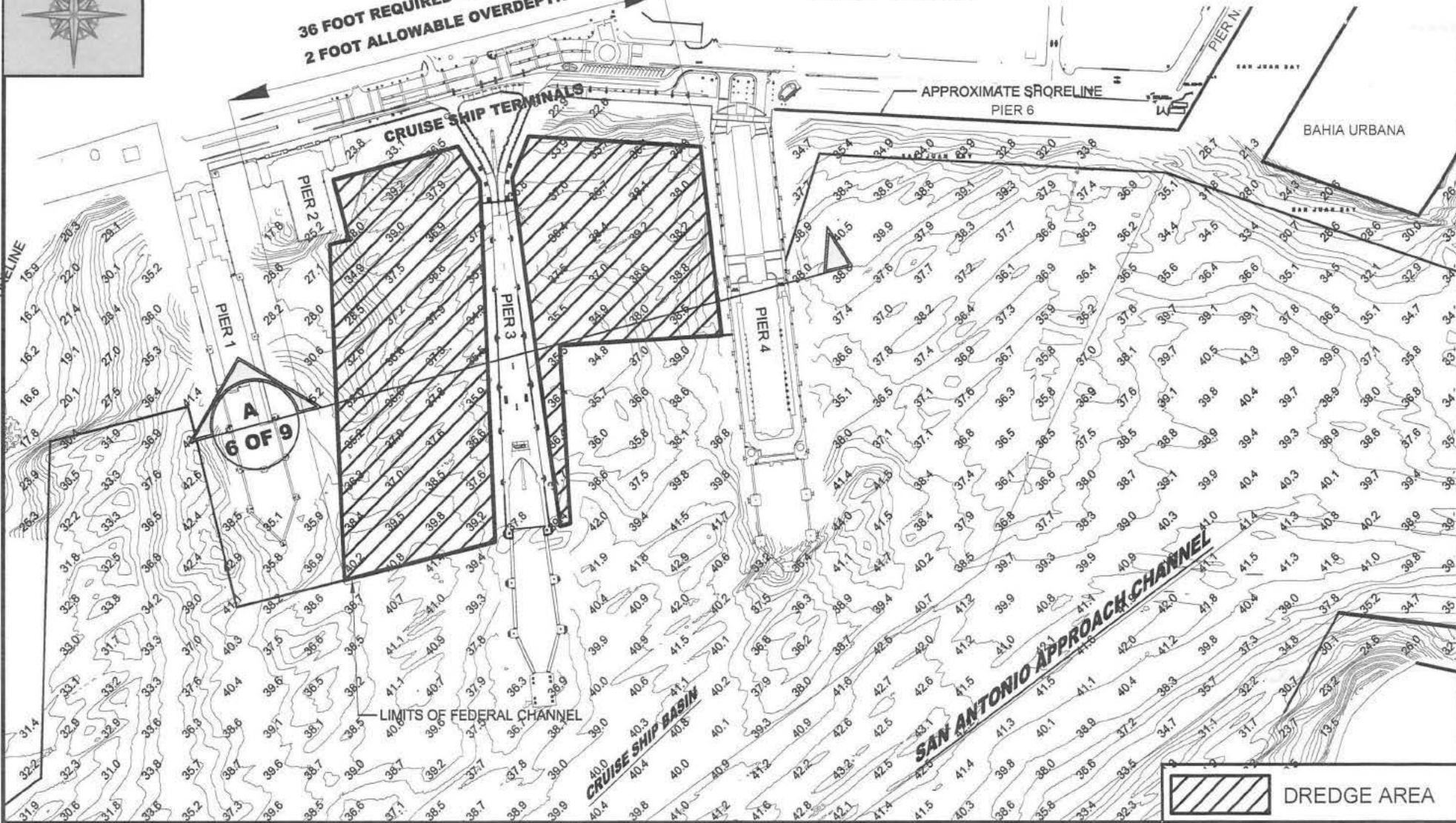
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SAN JUAN CITY

**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 350' 0 350' 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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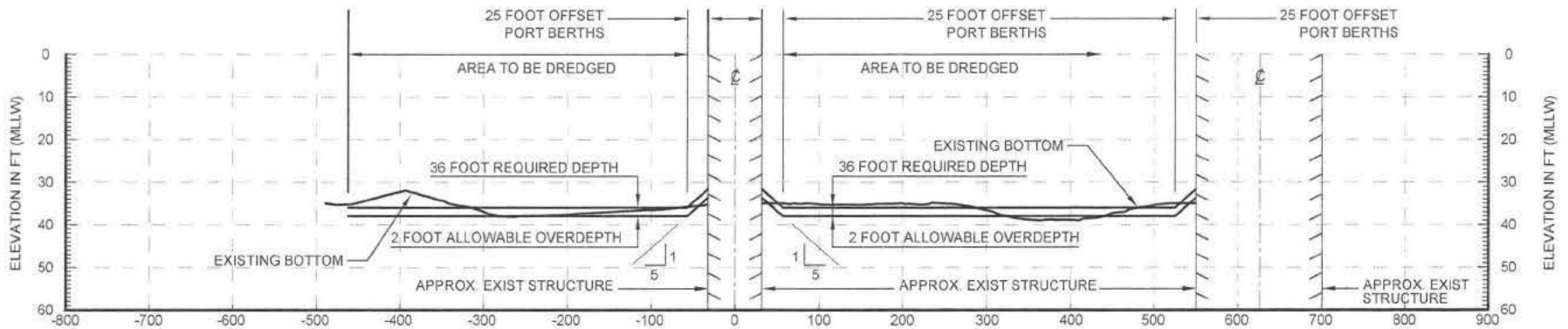
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PIER 3 EAST & WEST AND PIER 4 WEST

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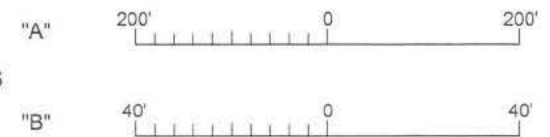
- NOTE:
1. SIDE SLOPES SHOWN ARE FOR CONTRACTUAL PAYMENT PURPOSES ONLY.
 2. ACTUAL SLOPES VARY WITH THE NATURAL ANGLE OF REPOSE FOR THE ADJACENT MATERIAL.



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

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CORRECT CERTIFICATE
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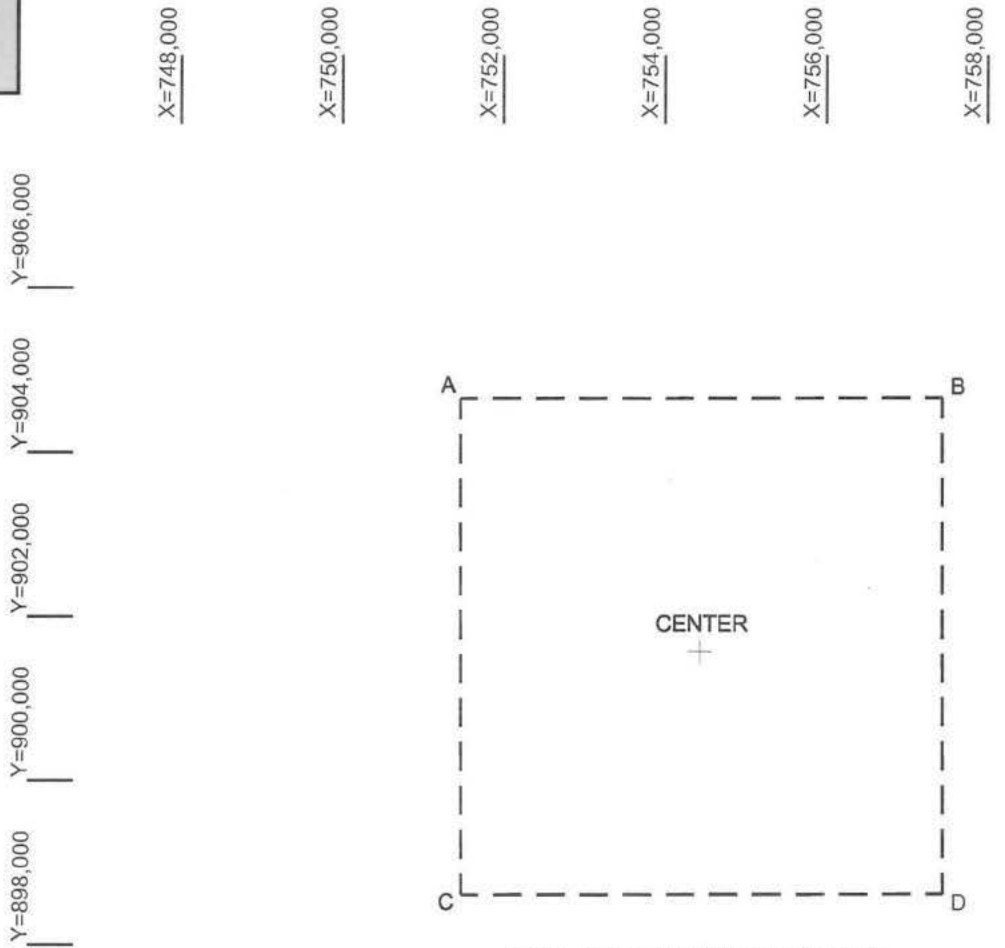
APPROVED *RP*
ROMEL PEDRAZA CLAUDIO
LIC. NUM. 21,224

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SHEET
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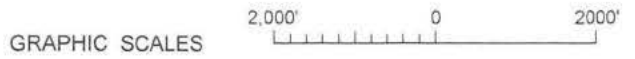


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POINT	PLANE COORDINATES	
	X	Y
A	751,473.66	904,659.43
B	757,440.03	904,668.64
C	751,482.77	898,607.25
D	757,449.42	898,616.73
CENTER	754,443.38	901,575.77

SAN JUAN HARBOR ODMDS



LOCATION SAN JUAN HARBOR ODMDS

DATE: FEBRUARY 2017



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