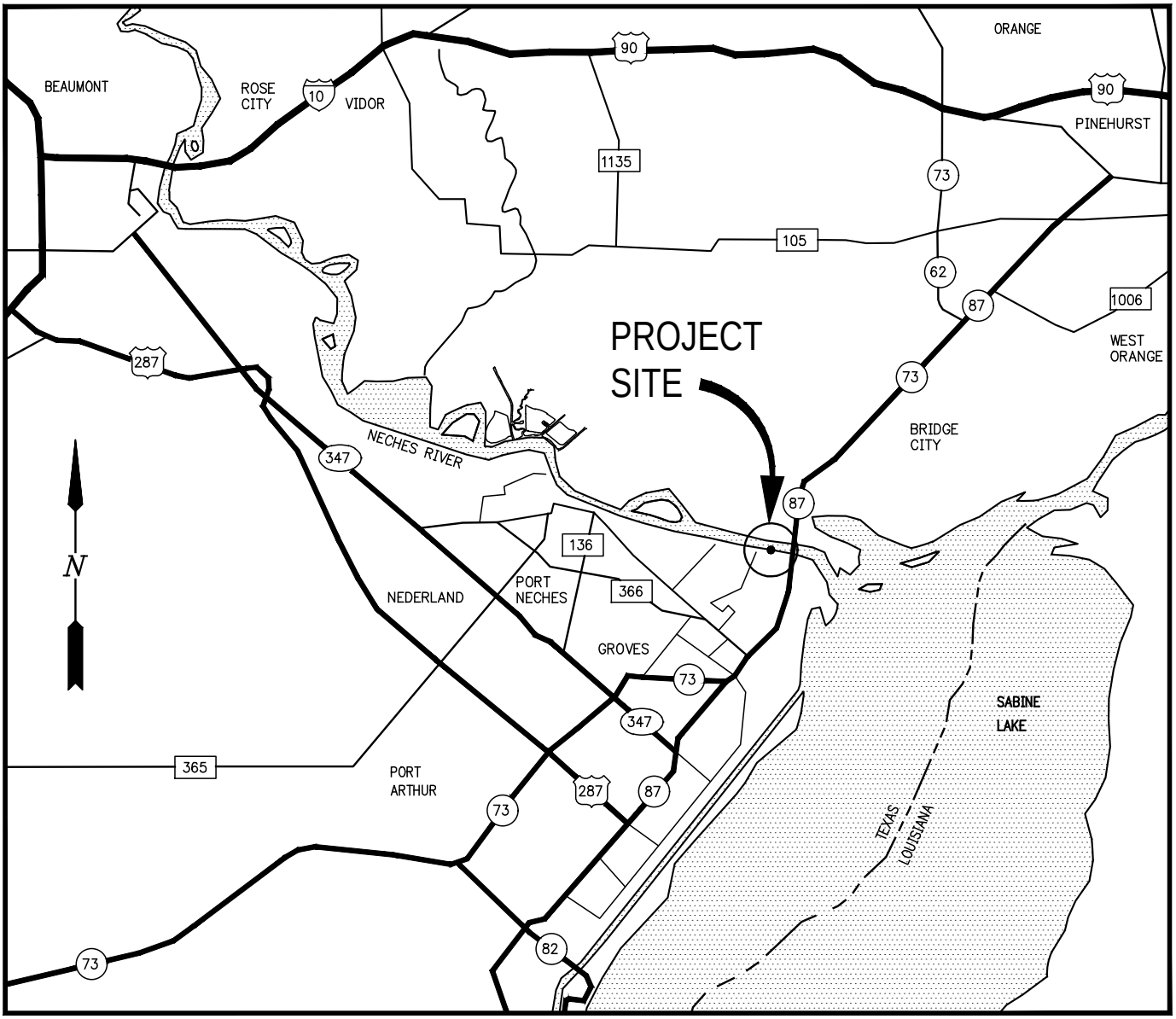

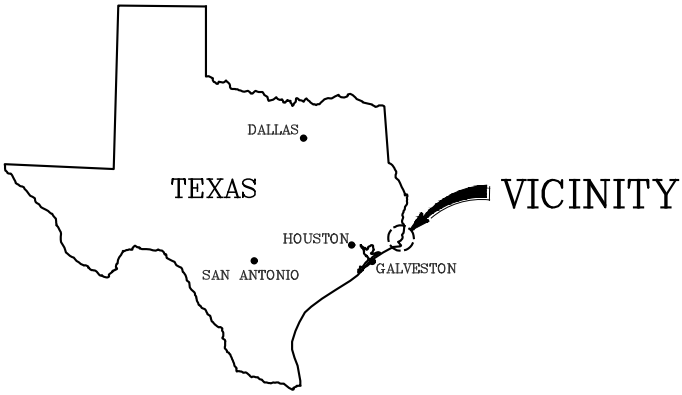

AREA MAP

VICINITY MAP

0 1 2 3 4 5

ONE INCH = 3.2 MILES (APPROX)

FOR REFERENCE ONLY
DECEMBER 01, 2020

PRELIMINARY - FOR PERMIT PURPOSES ONLY

REV 0

LANIER & ASSOCIATES
CONSULTING ENGINEERS
INCORPORATED
LA: EF-1120 TX: F-2981
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

TOTAL PETROCHEMICALS & REFINING USA, INC.
PORT ARTHUR TEXAS

PERMIT MODIFICATION REQUEST
VICINITY MAP
SWG-1995-02251

DATE DEC. '20
DESIGN JES
DRAWN ADG
CHECK DLC
JOB NO 11383
SHEET No. 1 OF 6

J:\11000S\11383 TOTAL PERMIT MODIFICATION\DRAWINGS\11383-P01.DWG

LOCATION MAP

1000 0 500 1000 2000

(IN FEET)

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DECEMBER 01, 2020

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TOTAL PETROCHEMICALS & REFINING USA, INC.
PORT ARTHUR TEXAS

PERMIT MODIFICATION REQUEST
LOCATION MAP
SWG-1995-02251

DATE DEC. '20
DESIGN JES
DRAWN ADG
CHECK DLC
JOB NO 11383
SHEET No. 2 OF 6

J:\11000S\11383 TOTAL PERMIT MODIFICATION\DRAWINGS\11383-P02.DWG

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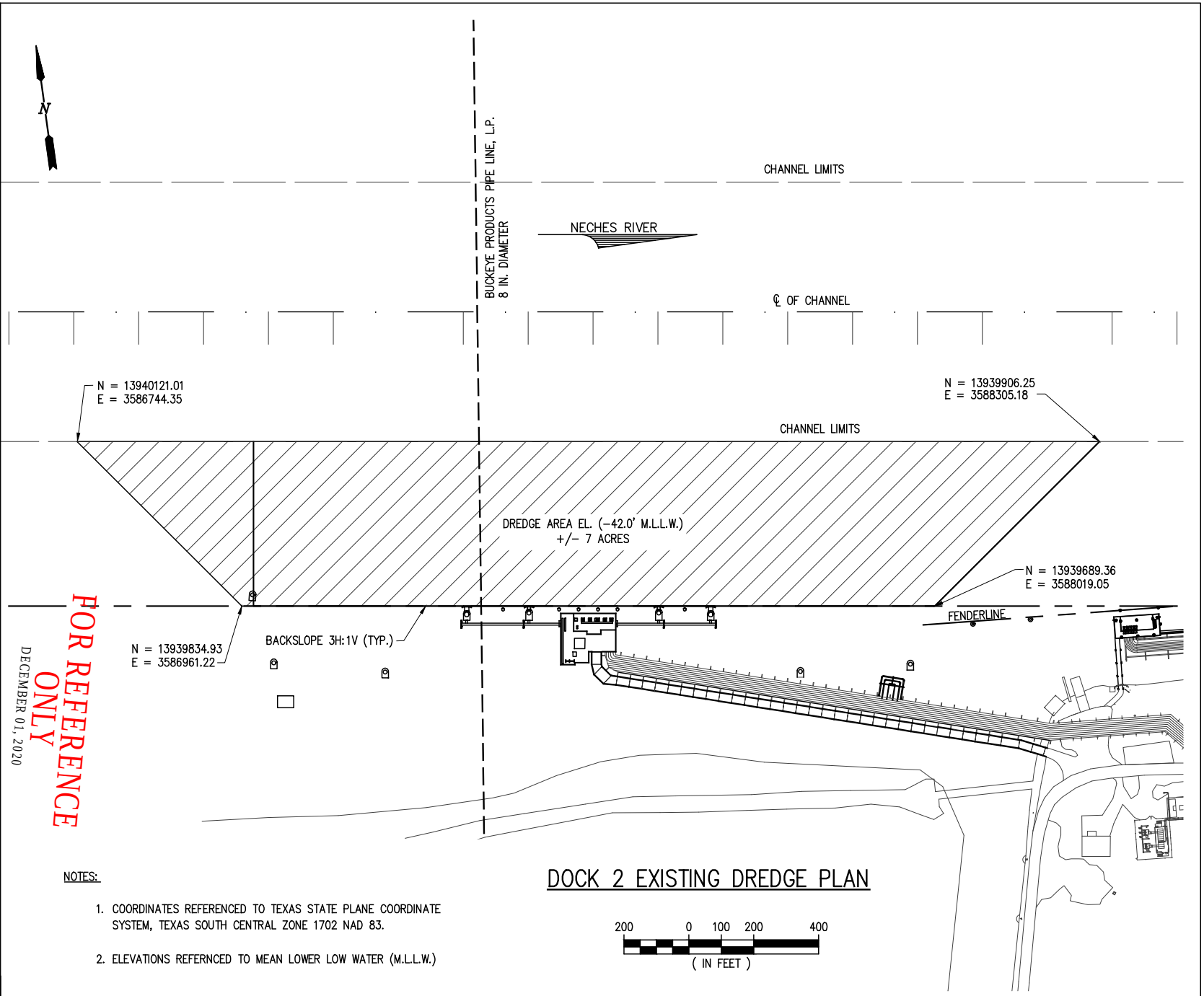
DECEMBER 01, 2020

TOTAL PETROCHEMICALS & REFINING USA, INC.
PORT ARTHUR TEXAS

PERMIT MODIFICATION REQUEST
EXISTING DOCK 2 DREDGE PLAN
SWG-1995-02251

DATE DEC. '20
DESIGN JES
DRAWN ADG
CHECK DLC
JOB NO 11383
SHEET No. 3 OF 6

REV 0



DOCK 2 EXISTING DREDGE PLAN

200 0 100 200 400
(IN FEET)

NOTES:

1. COORDINATES REFERENCED TO TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS SOUTH CENTRAL ZONE 1702 NAD 83.
2. ELEVATIONS REFERNCED TO MEAN LOWER LOW WATER (M.L.L.W.)

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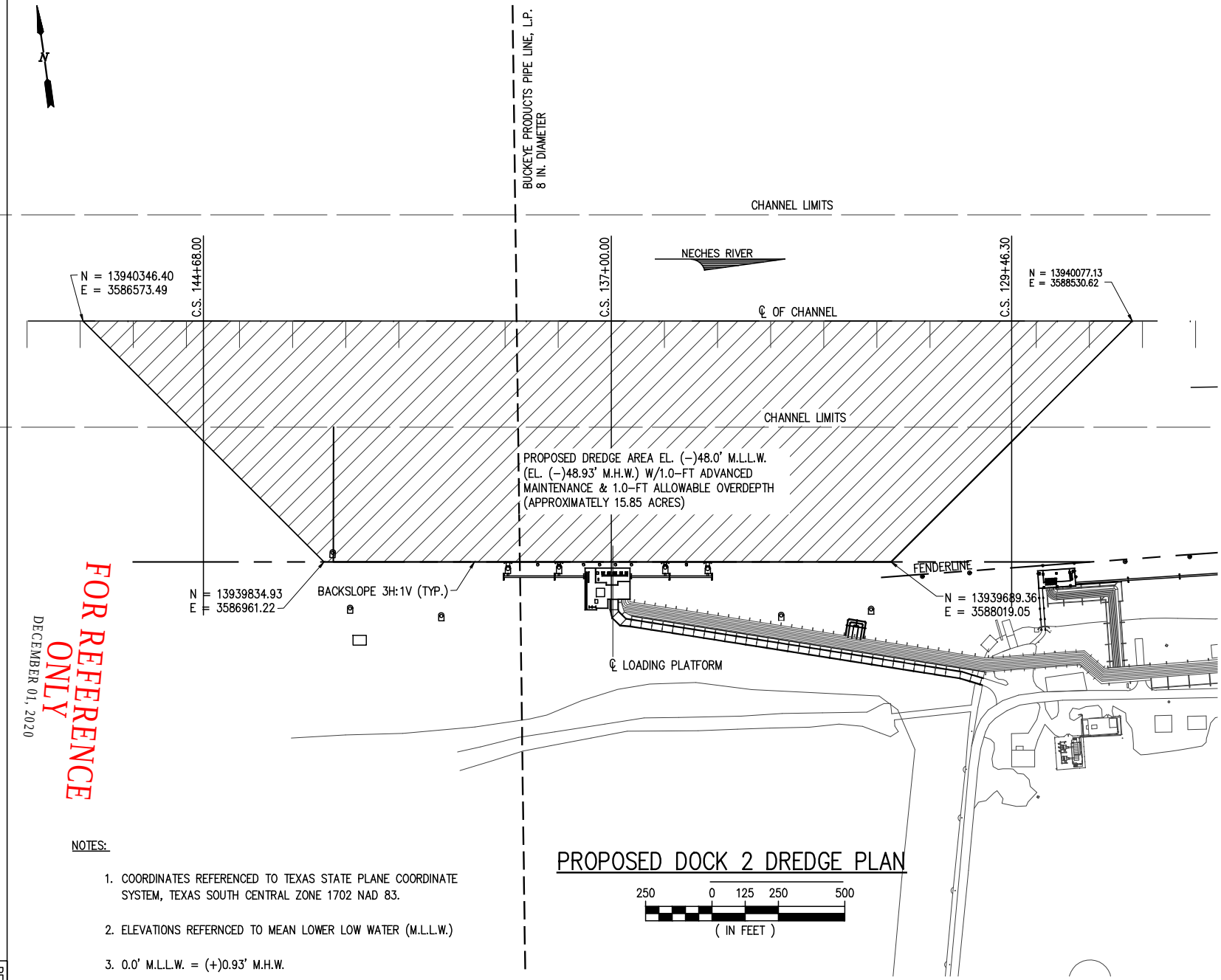

PRELIMINARY - FOR PERMIT PURPOSES ONLY

REV 0

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PORT ARTHUR TEXAS

PERMIT MODIFICATION REQUEST
PROPOSED DOCK 2 DREDGE PLAN
SWG-1995-02251

DATE DEC. '20
DESIGN JES
DRAWN ADG
CHECK DLC
JOB NO 11383
SHEET No. 4 OF 6

J:\11000S\11383 TOTAL PERMIT MODIFICATION\DRAWINGS\11383-P05.DWG

LANIER & ASSOCIATES
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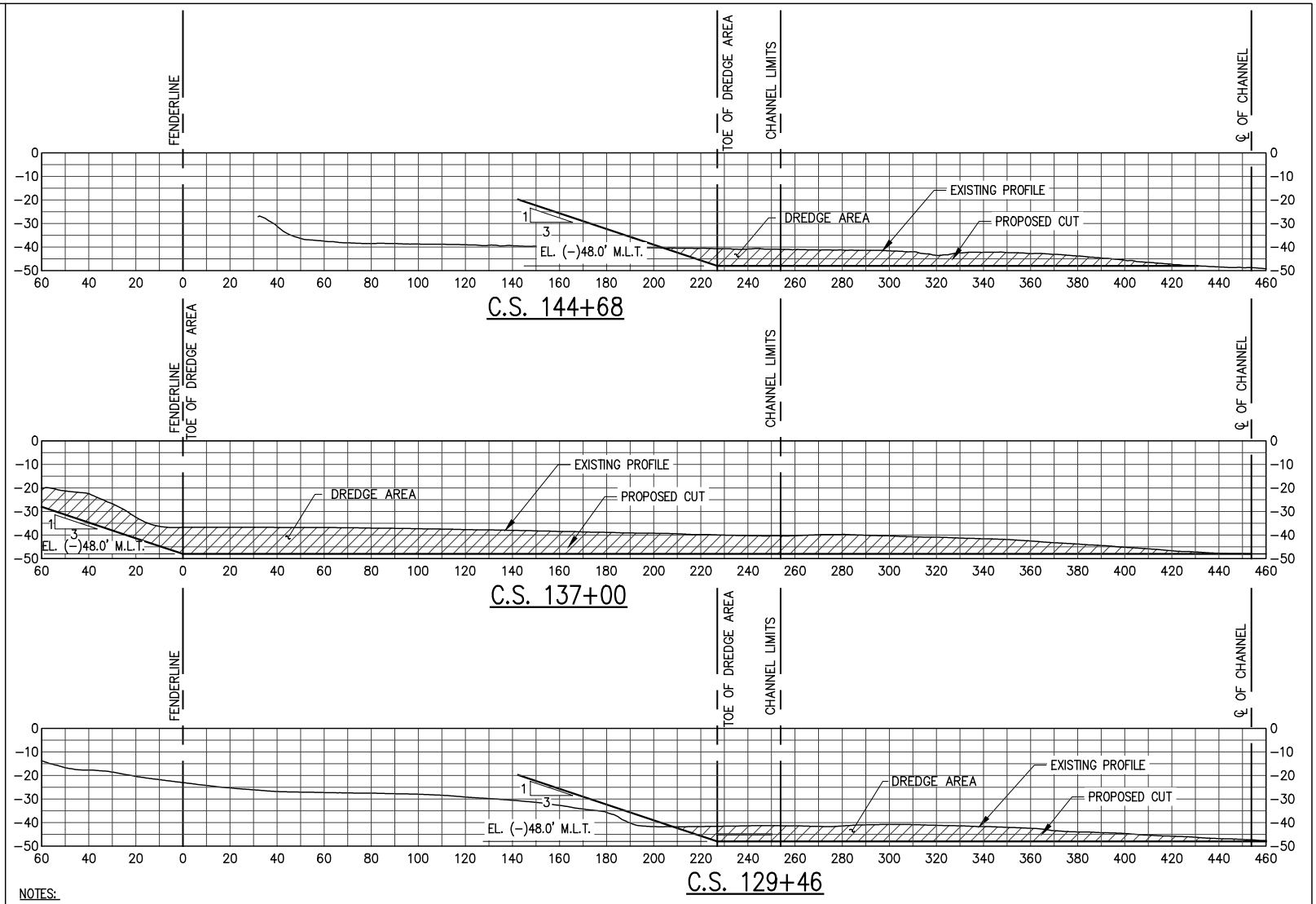
TOTAL PETROCHEMICALS & REFINING USA, INC.
PORT ARTHUR TEXAS

PERMIT MODIFICATION REQUEST
CROSS-SECTIONS
SWG-1995-0251

DATE DEC. '20
DESIGN JES
DRAWN ADG
CHECK DLC
JOB NO 11383
SHEET No. 5 OF 6

REV 0



NOTES:

1. HYDROGRAPHIC SURVEY PERFORMED BY LANIER & ASSOCIATES ON 29 AUGUST 2020, AND 12 OCTOBER 2020.
2. HYDROGRAPHIC SURVEY WAS PERFORMED UTILIZING ELECTRONIC POSITIONING AND DEPTH EQUIPMENT.
3. HORIZONTAL DATUM REFERENCED TO TEXAS STATE PLANE (SOUTH CENTRAL) NAD 83.
4. ALL ELEVATIONS ARE EXPRESSED IN FEET AND TENTHS AND ARE REFERENCED TO MEAN LOWER LOW WATER (M.L.L.W.) DATUM.
5. DATUM FOR THE WATER SURFACE AT THE TIME OF THE SURVEY WAS PROVIDED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) RAINBOW BRIDGE TIDE GAGE, ID 8770520.

OCTOBER 2020 CROSS-SECTIONS

60 0 30 60 120
(IN FEET)

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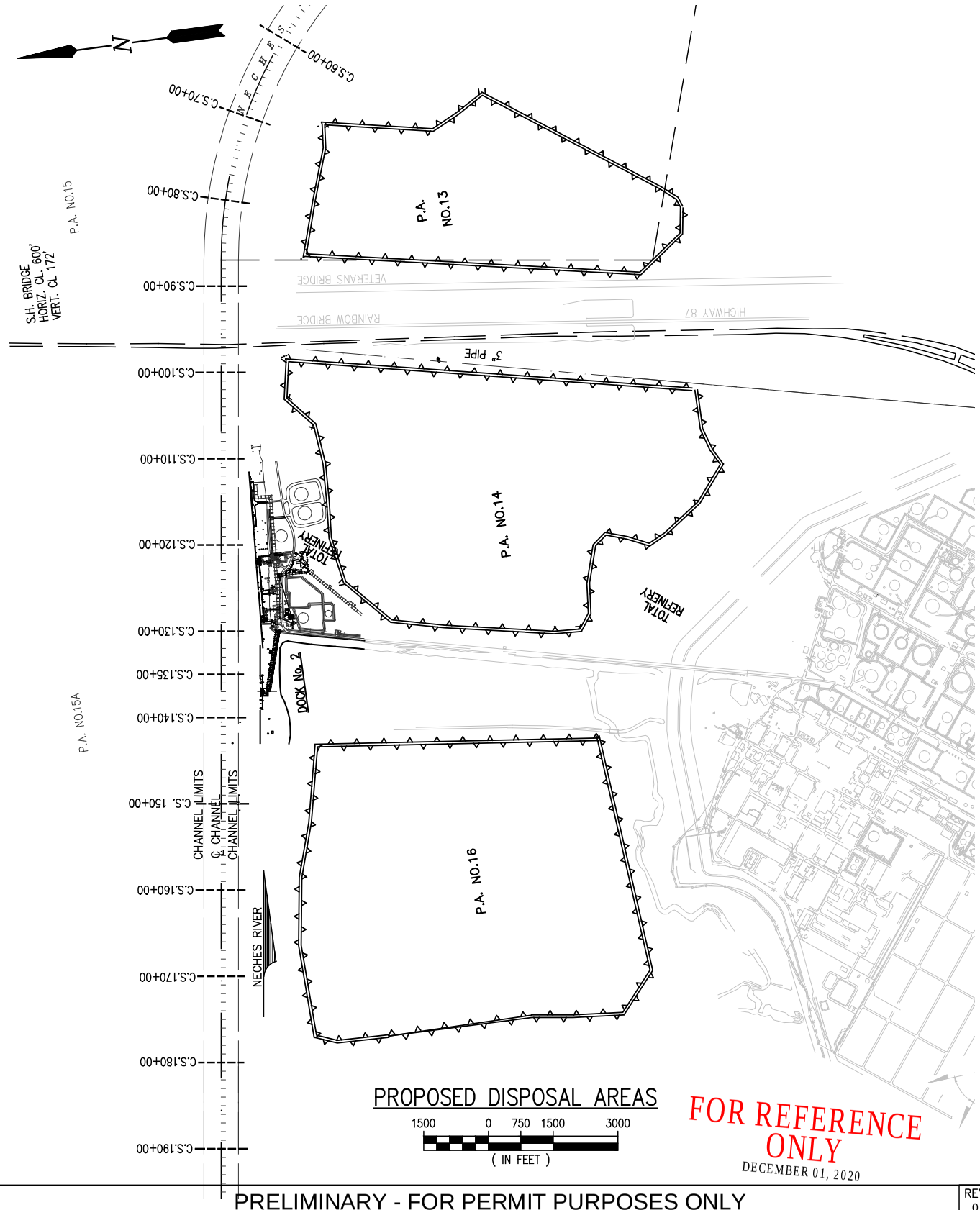
DECEMBER 01, 2020

USACE Received: 29 December 2020



PROPOSED DISPOSAL AREAS

1500 0 750 1500 3000

(IN FEET)

FOR REFERENCE ONLY

DECEMBER 01, 2020

PRELIMINARY - FOR PERMIT PURPOSES ONLY

REV 0

LANIER & ASSOCIATES
CONSULTING ENGINEERS
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TOTAL PETROCHEMICALS & REFINING USA, INC.
PORT ARTHUR TEXAS

PERMIT MODIFICATION REQUEST
PROPOSED DISPOSAL AREAS
SWG-1995-02251

DATE DEC. '20
DESIGN JES
DRAWN ADG
CHECK DLC
JOB NO 11383
SHEET No.
6 OF 6

SWG-1995-02251
J:\11000S\11383 TOTAL PERMIT MODIFICATION\DRAWINGS\11383-P06.DWG