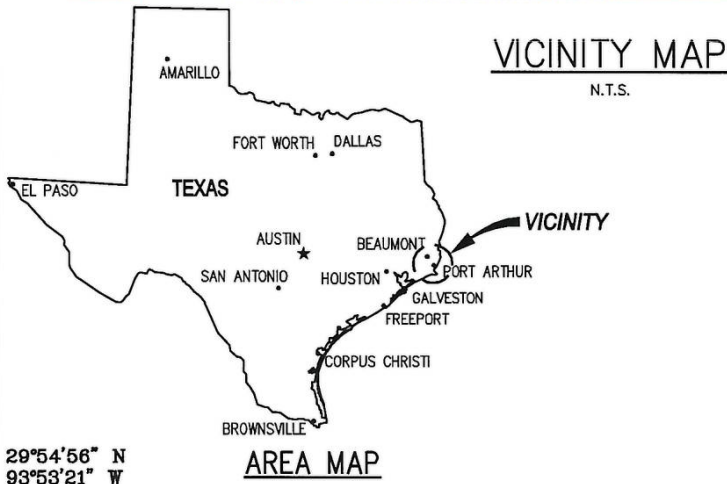
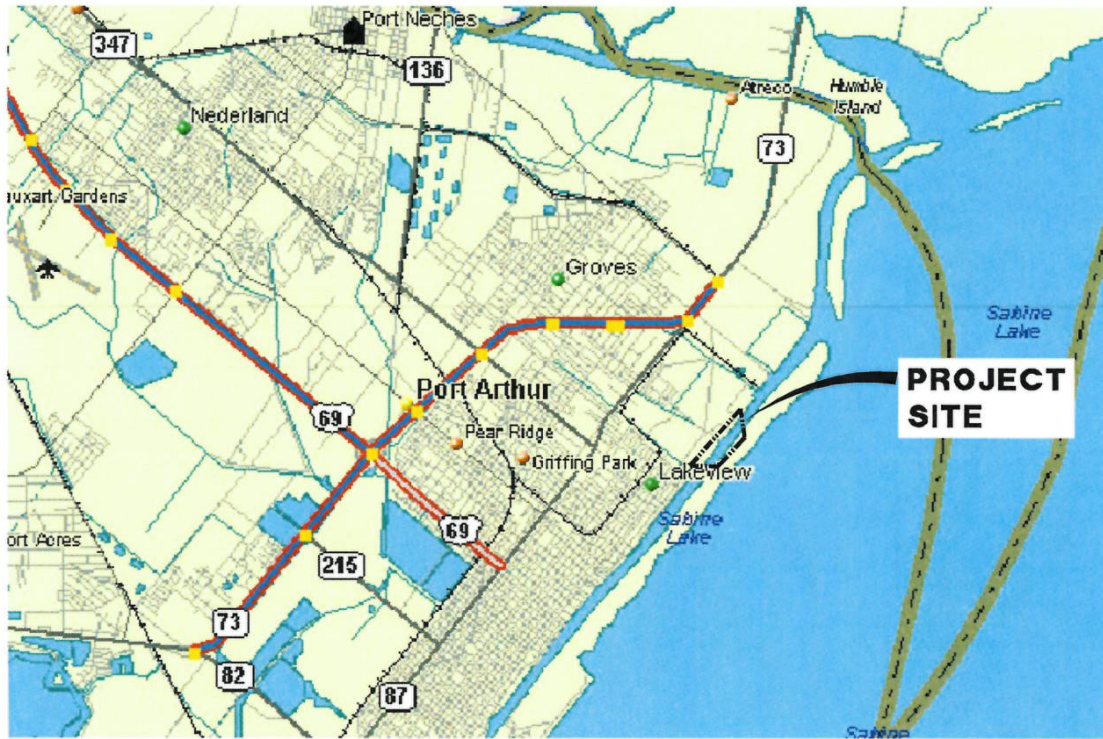


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10591-P1

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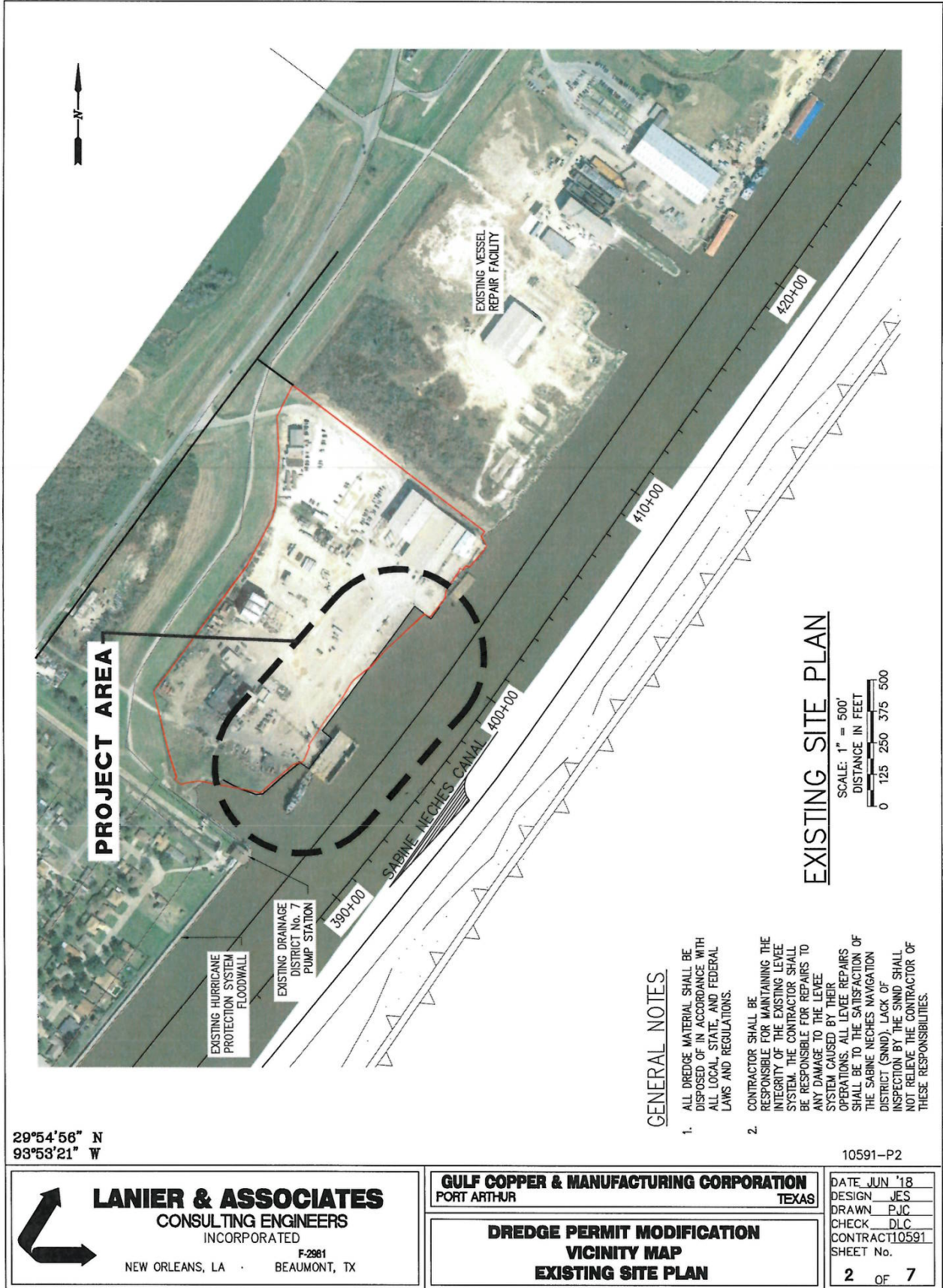
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GULF COPPER & MANUFACTURING CORPORATION
PORT ARTHUR TEXAS

DREDGE PERMIT MODIFICATION
VICINITY MAP
AREA MAP

DATE JUN '18
DESIGN JES
DRAWN PJC
CHECK DLC
CONTRACT 10591
SHEET No.
1 OF 7

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**DREDGE PERMIT MODIFICATION
VICINITY MAP
EXISTING SITE PLAN**

10591-P2

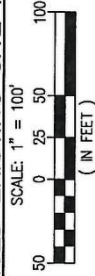
DATE	JUN '18
DESIGN	JES
DRAWN	PJC
CHECK	DLC
CONTRACT	10591
SHEET No.	

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JUL 31 2018



ENLARGED EXISTING SITE PLAN



- NOTES:**
1. HYDROGRAPHIC SURVEY PERFORMED BY LANIER & ASSOCIATES ON 12 MARCH 2018.
 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) PORT ARTHUR TIDE GAGE, ID 8770475.
 6. THE AREA ON THIS DRAWING IS SUBJECT TO SILTING. THE ACTUAL ELEVATIONS FOLLOWING THE DATE OF THIS SURVEY MAY DIFFER FROM THE ELEVATIONS SHOWN.

29°54'56" N
93°53'21" W

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**DREDGE PERMIT MODIFICATION
ENLARGED EXISTING SITE PLAN**

DATE	JUN '18
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CONTRACT	10591
SHEET No.	3 OF 7

JUL 31 2018



PROPOSED NEW SITE PLAN



- NOTES:**
1. HYDROGRAPHIC SURVEY PERFORMED BY LANIER & ASSOCIATES ON 12 MARCH 2018.
 2. HYDROGRAPHIC SURVEY WAS PERFORMED UTILIZING ELECTRONIC POSITIONING AND DEPTH EQUIPMENT.
 3. HORIZONTAL DATUM REFERENCED TO TEXAS STATE PLANE (SOUTH CENTRAL) NAD 83.
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 6. THE AREA ON THIS DRAWING IS SUBJECT TO SLTING. THE ACTUAL ELEVATIONS FOLLOWING THE DATE OF THIS SURVEY MAY DIFFER FROM THE ELEVATIONS SHOWN.

29°54'56" N
93°53'21" W



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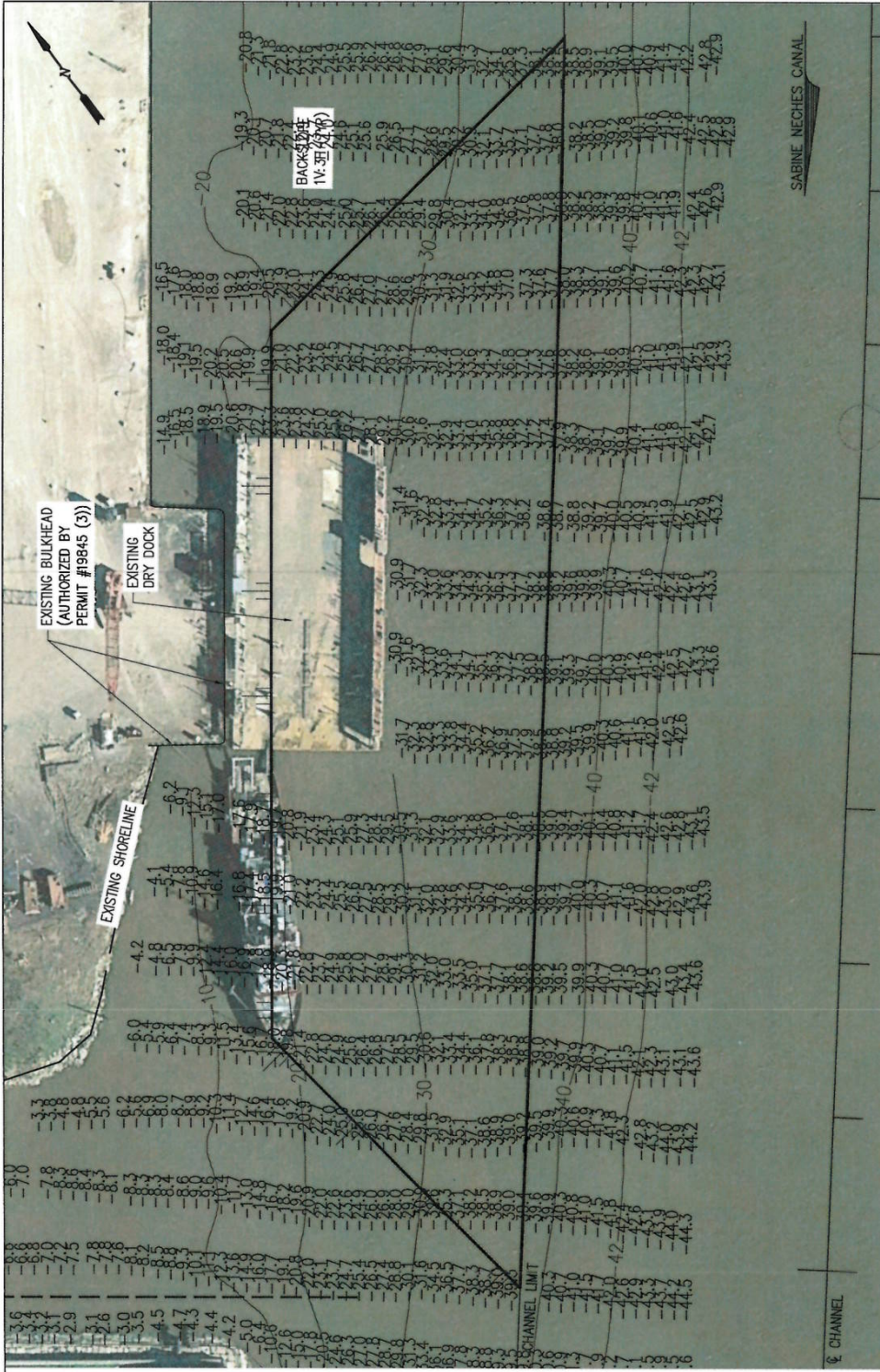
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DREDGE PERMIT MODIFICATION
PROPOSED NEW SITE PLAN

DATE JUN '18
DESIGN JES
DRAWN PJC
CHECK DLC
CONTRACT 10591
SHEET No.

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JUL 31 2018



NOTES:

1. HYDROGRAPHIC SURVEY PERFORMED BY LANIER & ASSOCIATES ON 12 MARCH 2018.
2. HYDROGRAPHIC SURVEY WAS PERFORMED UTILIZING ELECTRONIC POSITIONING AND DEPTH EQUIPMENT.
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6. THE AREA ON THIS DRAWING IS SUBJECT TO SILTING. THE ACTUAL ELEVATIONS FOLLOWING THE DATE OF THIS SURVEY MAY DIFFER FROM THE ELEVATIONS SHOWN.

SOUNDINGS AND CONTOURS



29°54'56" N
93°53'21" W



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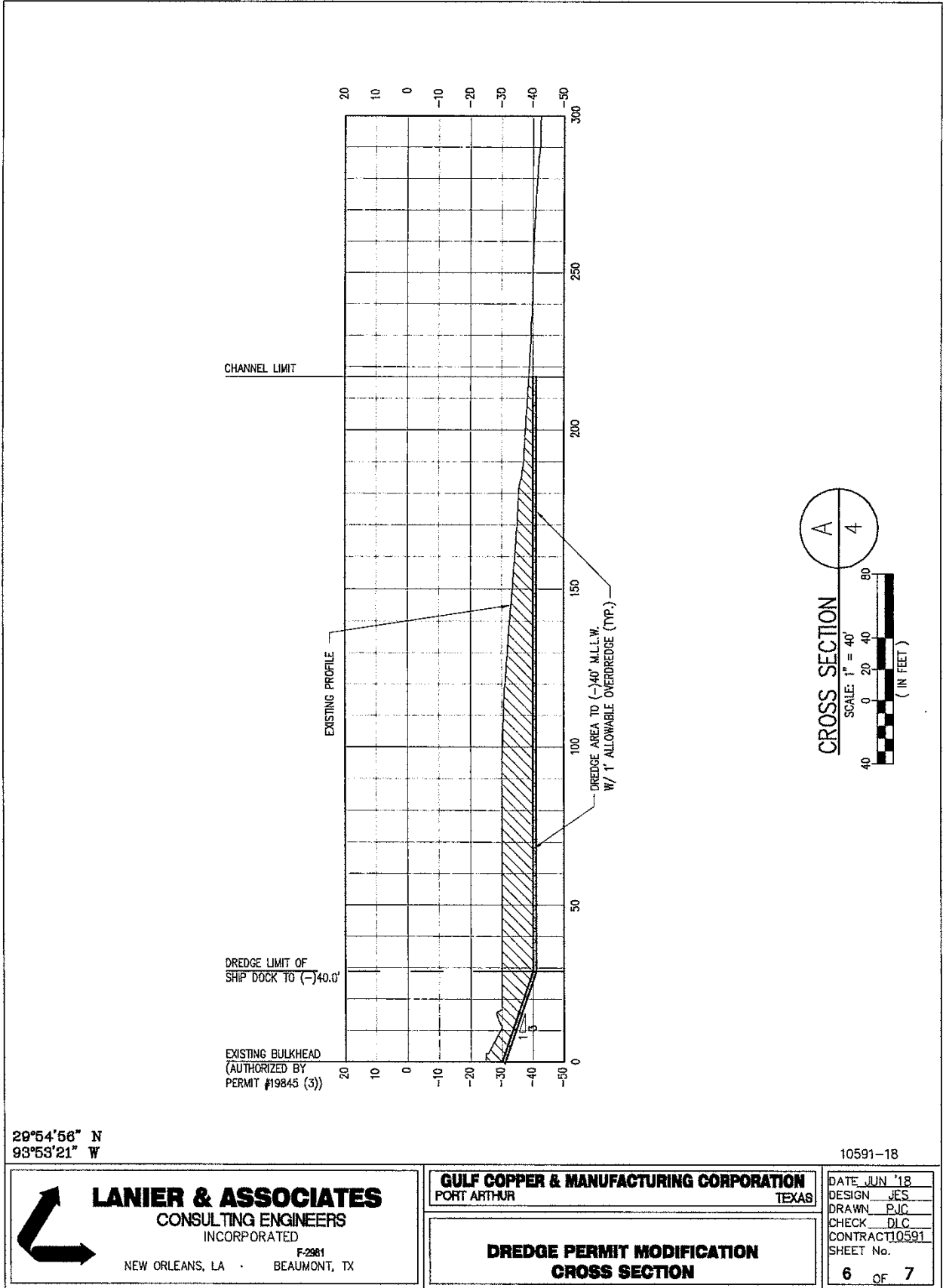
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SOUNDINGS AND CONTOURS

DATE JUN '18
DESIGN JES
DRAWN PJC
CHECK DLC
CONTRACT 10591

SHEET No.
5 OF 7

10591-18

JUL 31 2018



29°54'56" N
93°53'21" W

10591-18



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**DREDGE PERMIT MODIFICATION
CROSS SECTION**

DATE	JUN '18
DESIGN	JES
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**DREDGE PERMIT MODIFICATION
DISPOSAL PLAN**

10591-18
DATE JUN '18
DESIGN JES
DRAWN PJC
CHECK DLC
CONTRACT 10591
SHEET No.
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