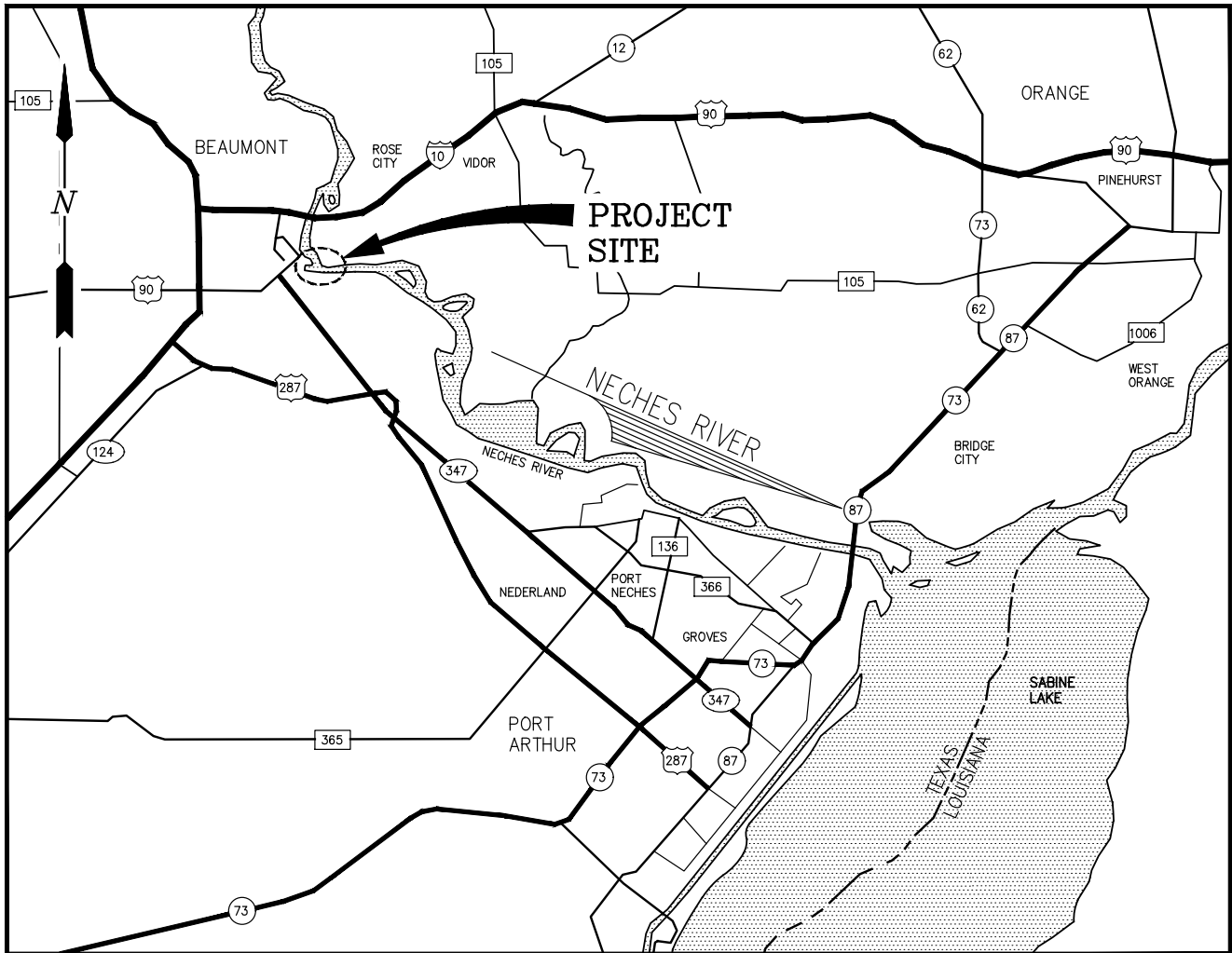
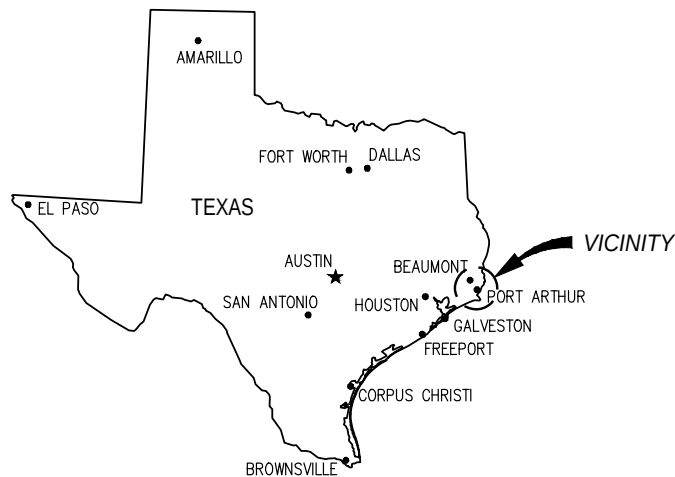




COUNTY: JEFFERSON
 LATITUDE: 30°04'32"N
 LONGITUDE: 94°04'40"W

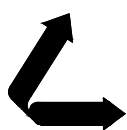


AREA MAP

NATHAN BRAUD
 TX PE #131948

PRELIMINARY - FOR PERMIT PURPOSES ONLY

REV
 0



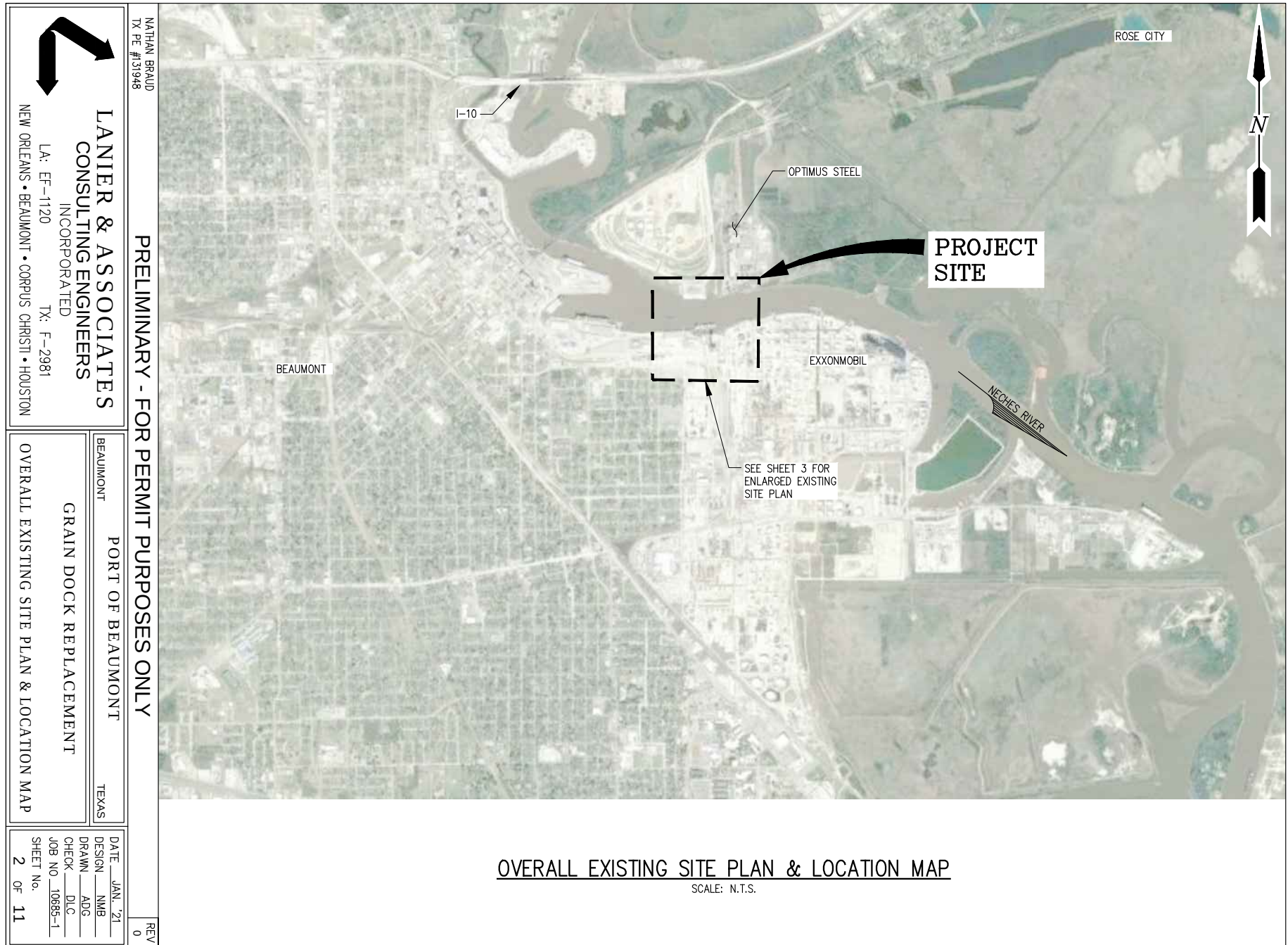
LANIER & ASSOCIATES
CONSULTING ENGINEERS
 INCORPORATED

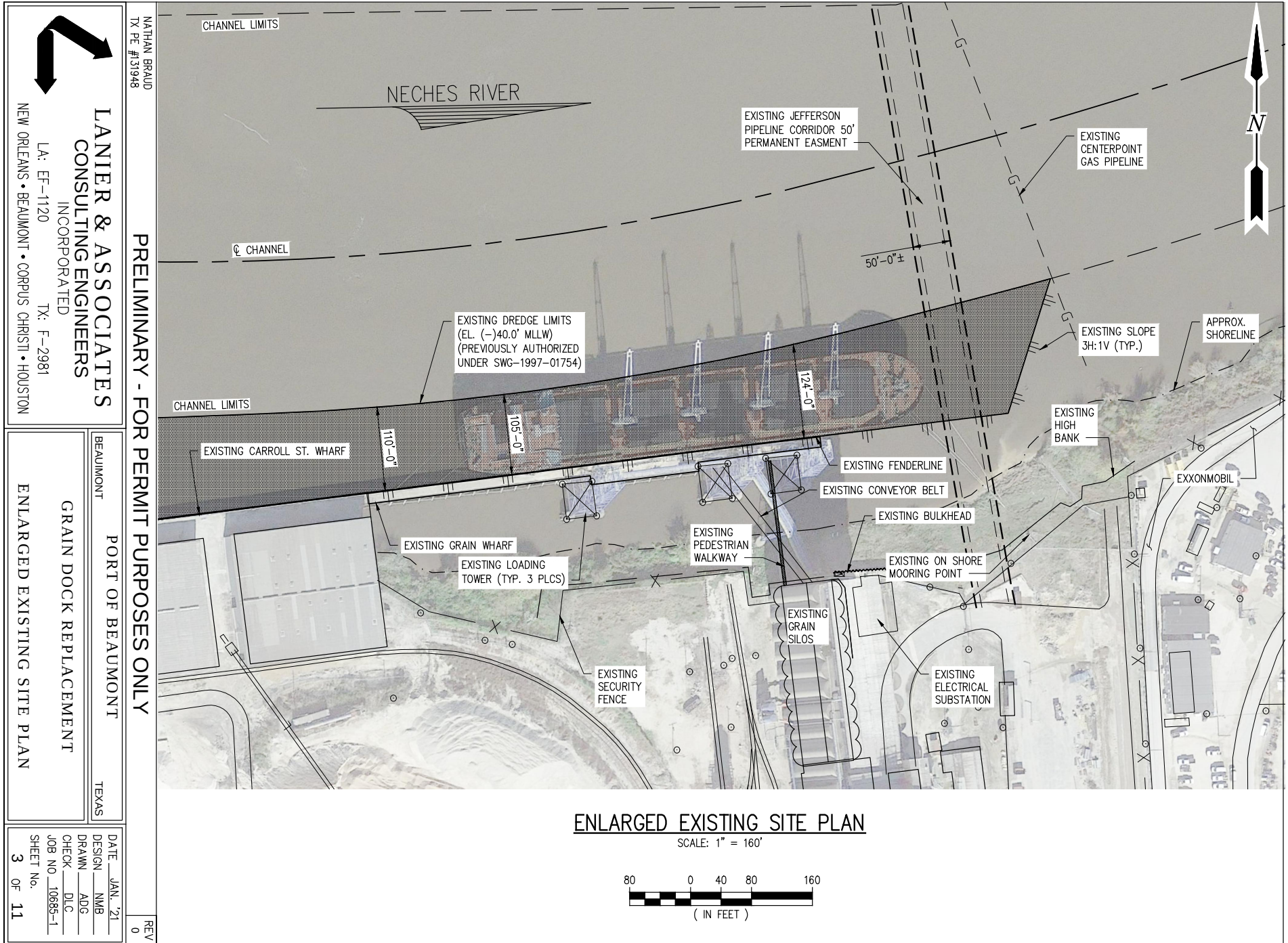
LA: EF-1120 TX: F-2981
 NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

PORT OF BEAUMONT	
BEAUMONT	TEXAS
GRAIN DOCK REPLACEMENT	
VICINITY MAP	

DATE JAN. '21
 DESIGN NMB
 DRAWN ADG
 CHECK DLC
 JOB NO 10685-1
 SHEET No.
1 OF 11

J:\10000S\10685-1 POB GAIN DOCK REPLACEMENT\DRAWINGS\PERMIT\10685-1-P2.DWG







LANIER & ASSOCIATES
CONSULTING ENGINEERS
INCORPORATED

LA: EF-1120 TX: F-2981

NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

PRELIMINARY - FOR PERMIT PURPOSES ONLY

NATHAN BRAUD
TX PE #31948

BEAUMONT

GRAIN DOCK REPLACEMENT

DEMOLITION PLAN

TEXAS

DATE JAN. '21

DESIGN NMB

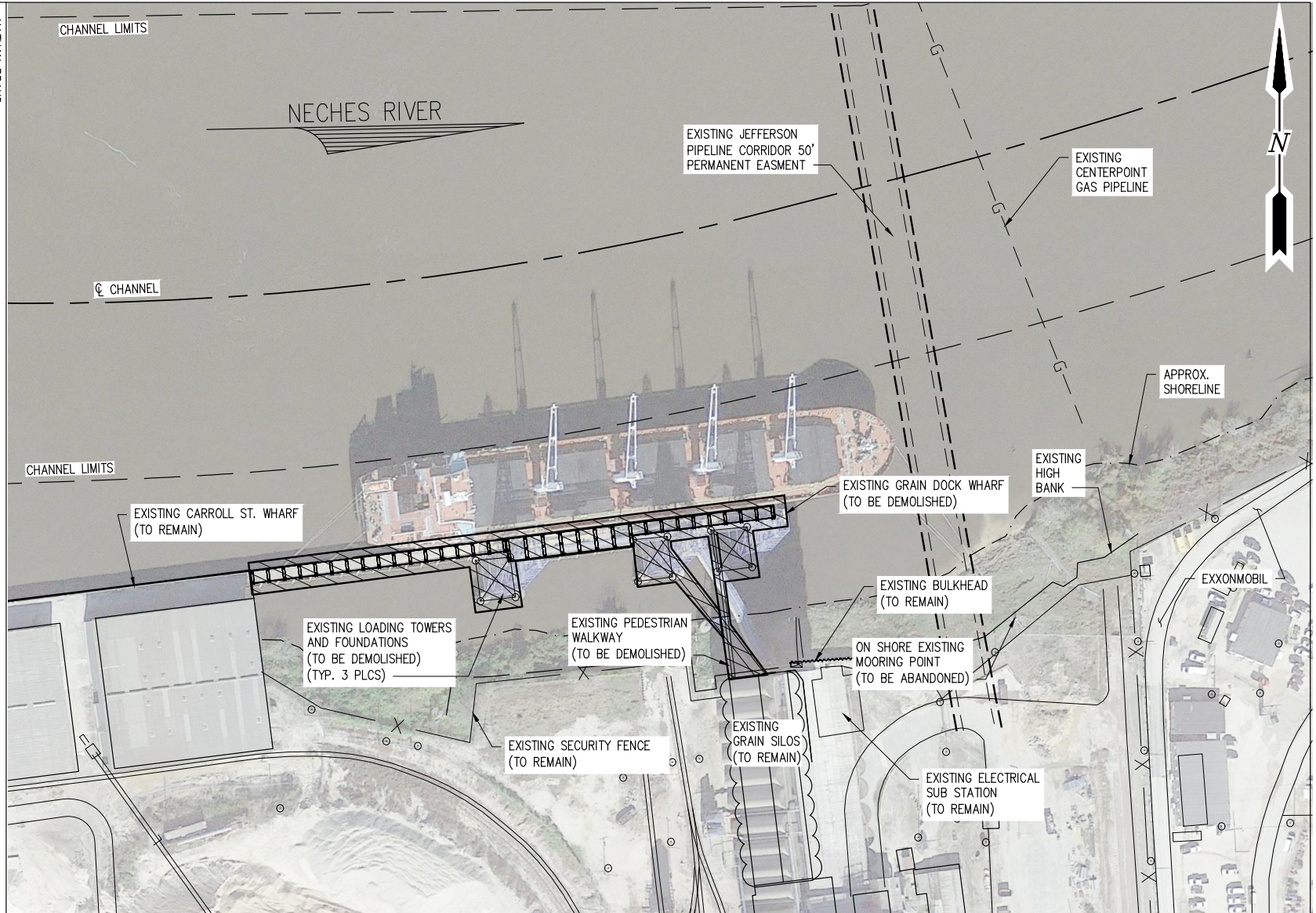
DRAWN ADG

CHECK DLC

JOB NO. 10685-1

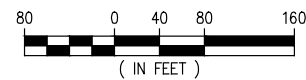
SHEET No. 4 OF 11

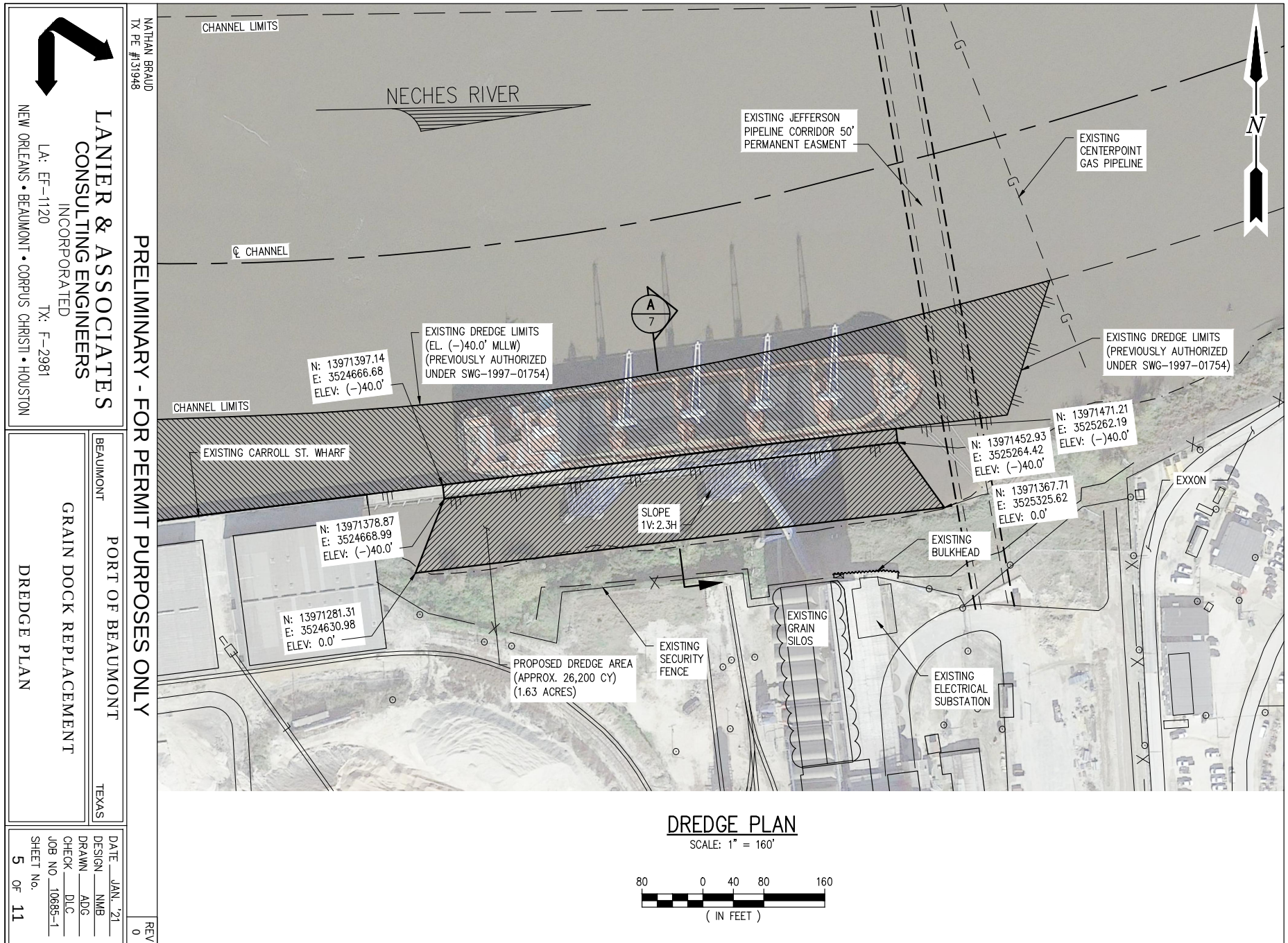
REV 0

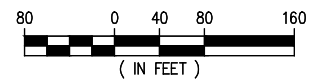


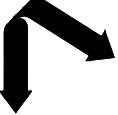
DEMOLITION PLAN

SCALE: 1" = 160'









NATHAN BRAUD
TX PE #31948

LANIER & ASSOCIATES
CONSULTING ENGINEERS
INCORPORATED

LA: EF-1120 TX: F-2981
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

PRELIMINARY - FOR PERMIT PURPOSES ONLY

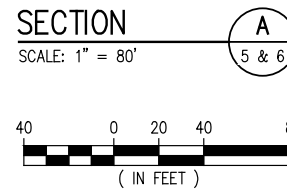
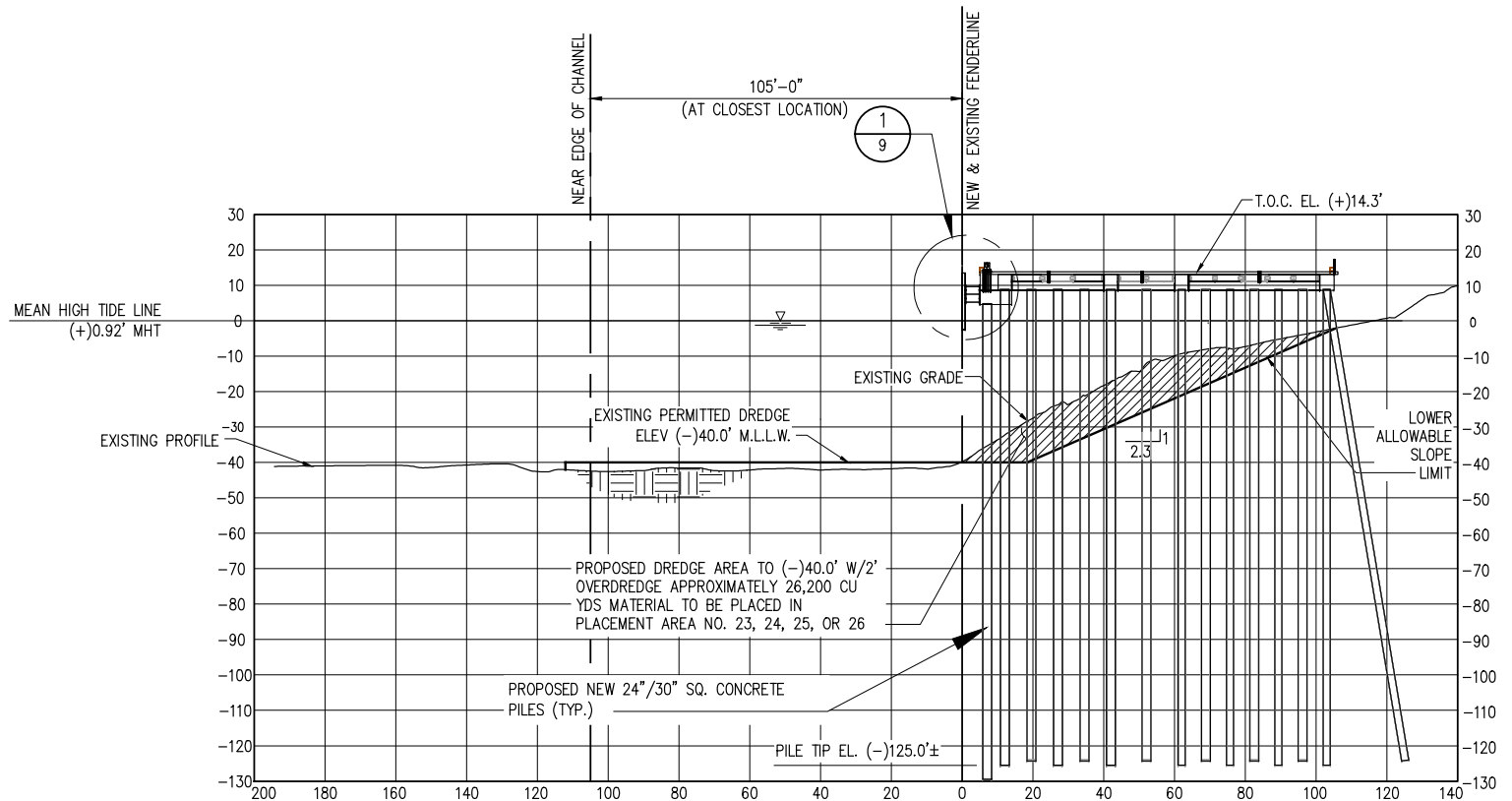
BEAUMONT TEXAS

PORT OF BEAUMONT

GRAIN DOCK REPLACEMENT

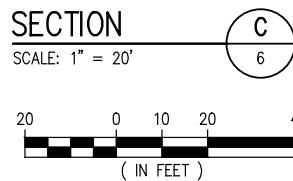
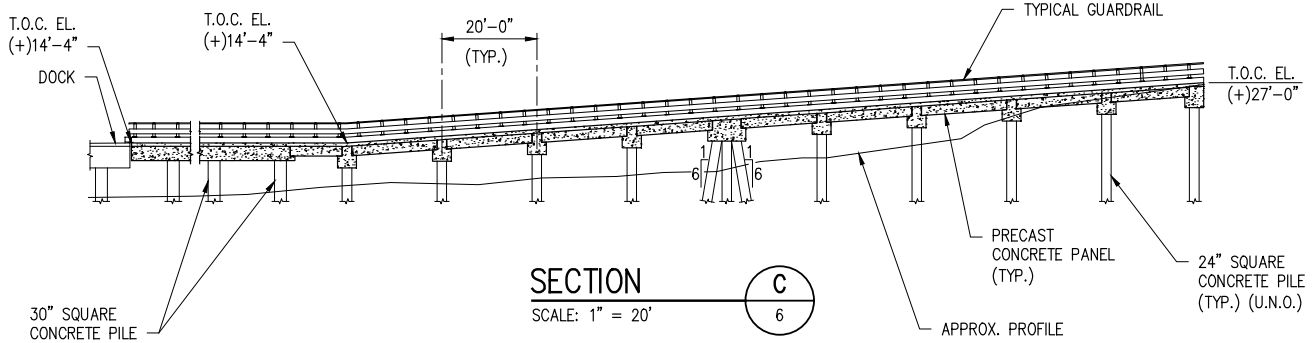
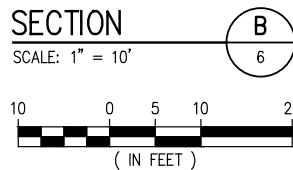
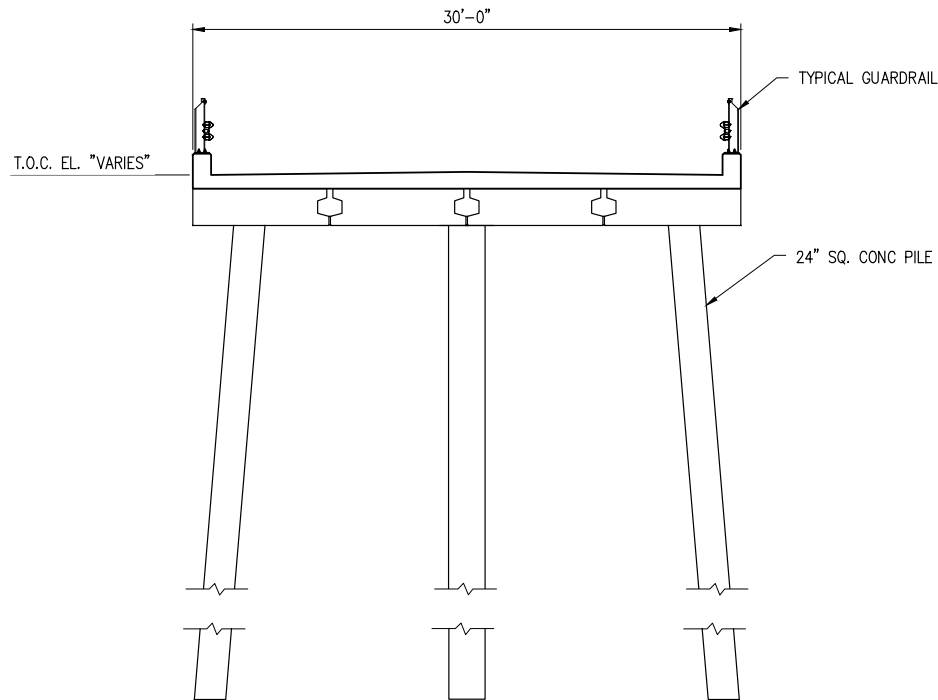
PROPOSED DOCK CROSS SECTION 'A'

DATE JAN. '21
DESIGN NMB
DRAWN ADG
CHECK DLC
JOB NO. 10685-1
SHEET No. 7 OF 11



NOTES:

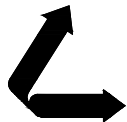
- 0.0' M.L.L.W. = 0.92' MHT



NATHAN BRAUD
TX PE #131948

PRELIMINARY - FOR PERMIT PURPOSES ONLY

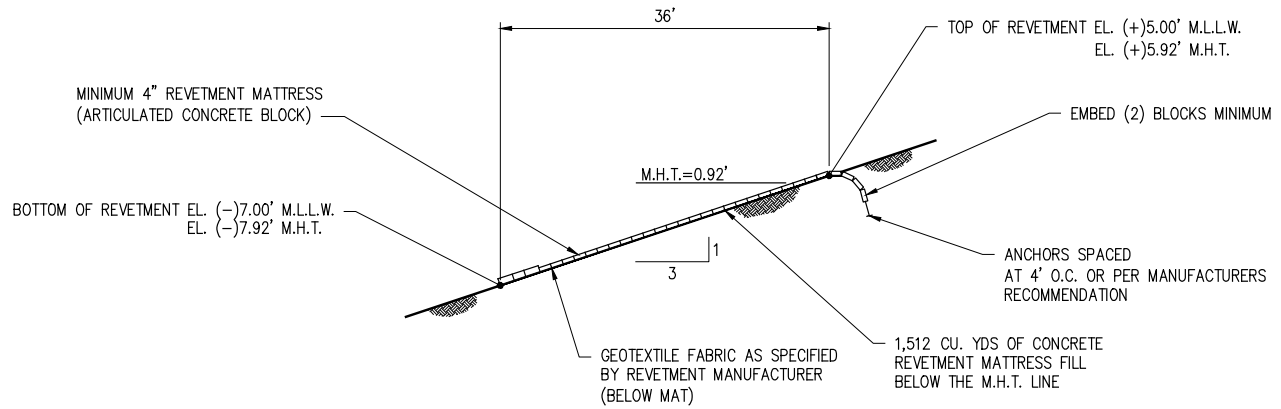
REV
0



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

BEAUMONT PORT OF BEAUMONT TEXAS
GRAIN DOCK REPLACEMENT
PROPOSED APPROACH CROSS SECTION 'B'

DATE JAN. '21
DESIGN NMB
DRAWN ADG
CHECK DLC
JOB NO 10685-1
SHEET No.
8 OF 11

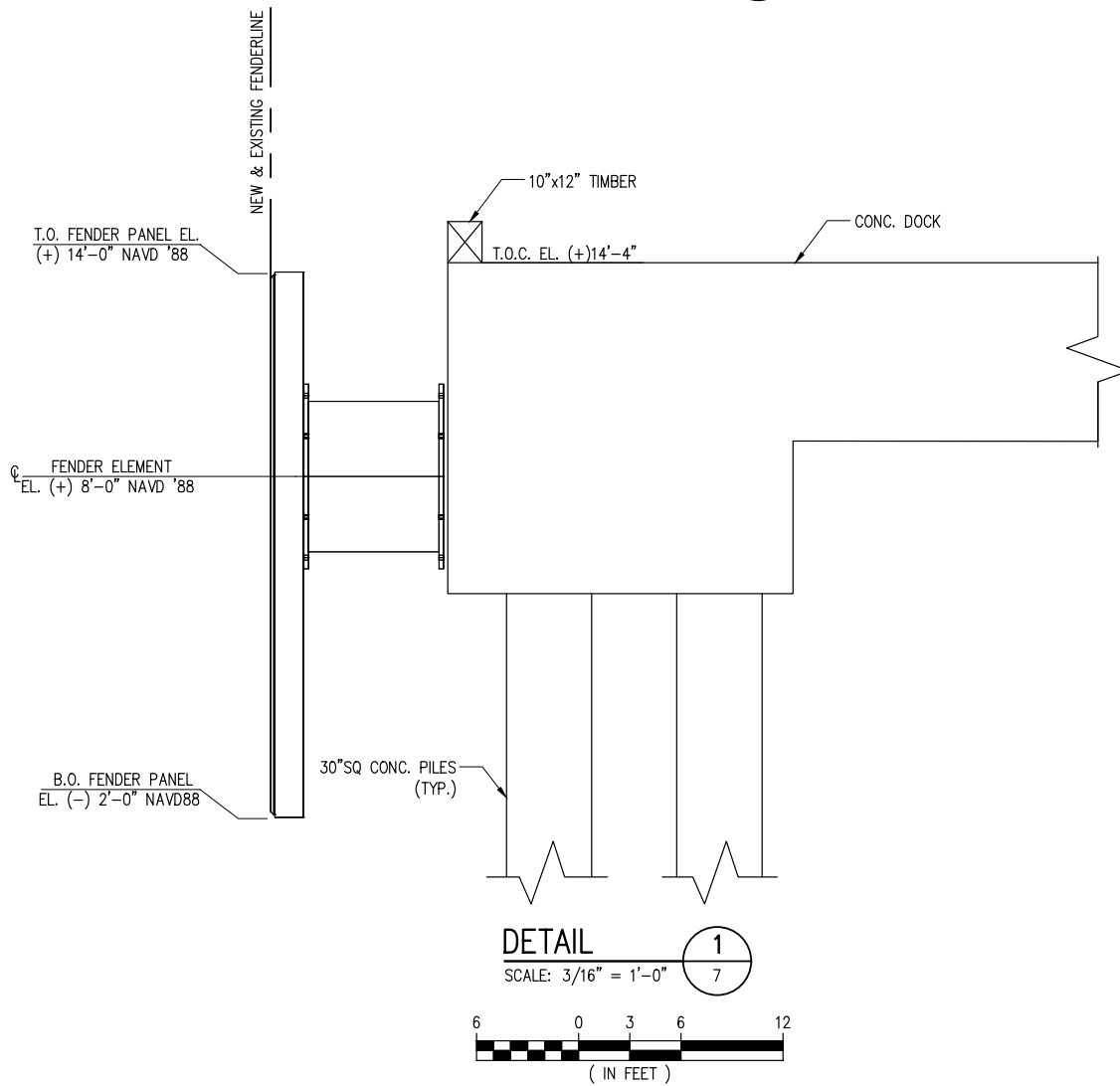


SECTION

D

SCALE: 3/16" = 1'-0"

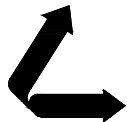
6



NATHAN BRAUD
TX PE #131948

PRELIMINARY - FOR PERMIT PURPOSES ONLY

REV
0



LANIER & ASSOCIATES
CONSULTING ENGINEERS
INCORPORATED

LA: EF-1120 TX: F-2981
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

BEAUMONT

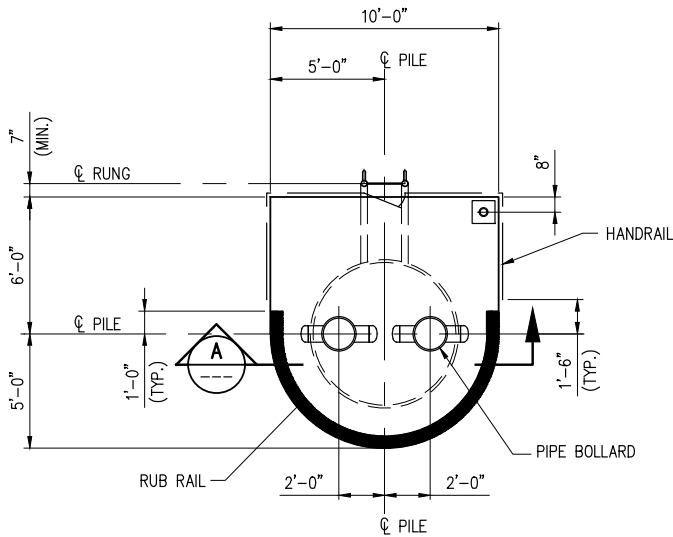
PORT OF BEAUMONT

TEXAS

GRAIN DOCK REPLACEMENT

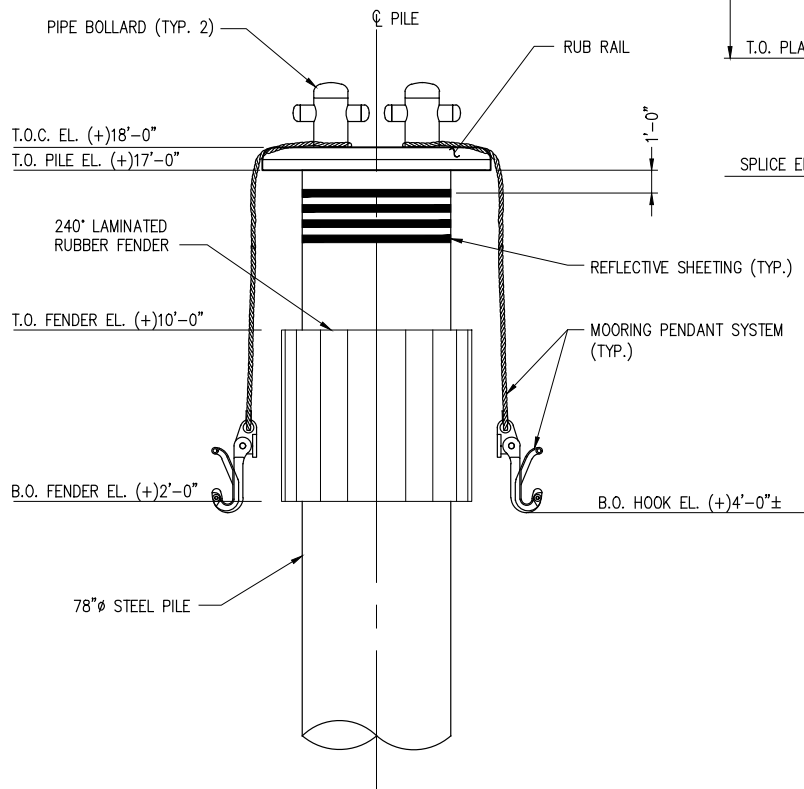
PROPOSED NEW FENDER DETAIL

DATE JAN. '21
DESIGN NMB
DRAWN ADG
CHECK DLC
JOB NO 10685-1
SHEET No.
9 OF 11



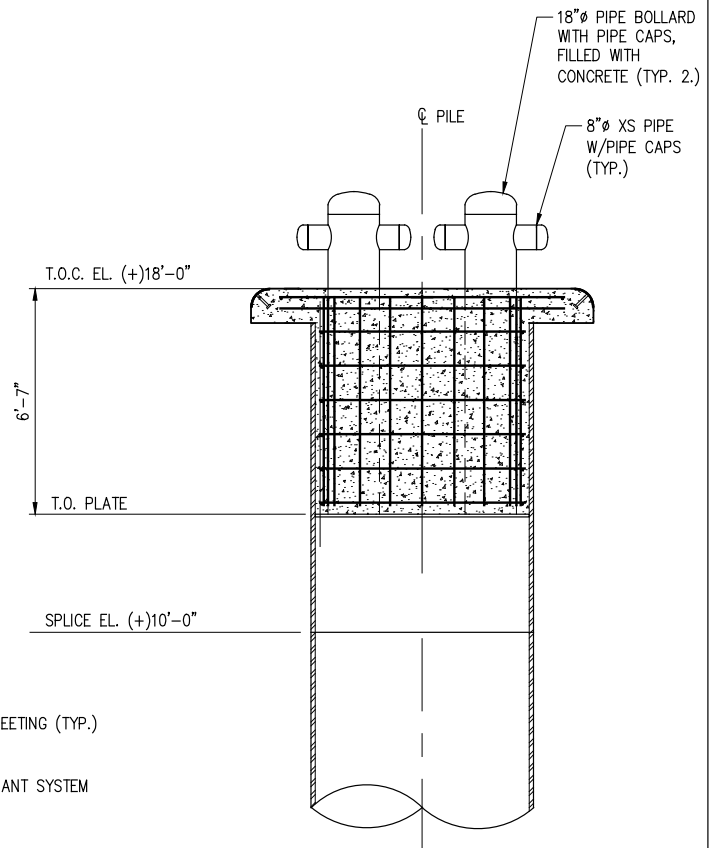
PLAN @ T.O.C. EL. (+)18'-0"

SCALE: 1/8"=1'-0"



MOORING DOLPHIN OFFSHORE ELEVATION

SCALE: 1/8"=1'-0"



SECTION

SCALE: 3/16"=1'-0"



J:\10000S\10685-1 POB GAIN DOCK REPLACEMENT\DRAWINGS\PERMIT\10685-1-P10.DWG

NATHAN BRAUD
TX PE #131948

PRELIMINARY - FOR PERMIT PURPOSES ONLY

REV
0



LANIER & ASSOCIATES
CONSULTING ENGINEERS
INCORPORATED

LA: EF-1120 TX: F-2981
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

BEAUMONT

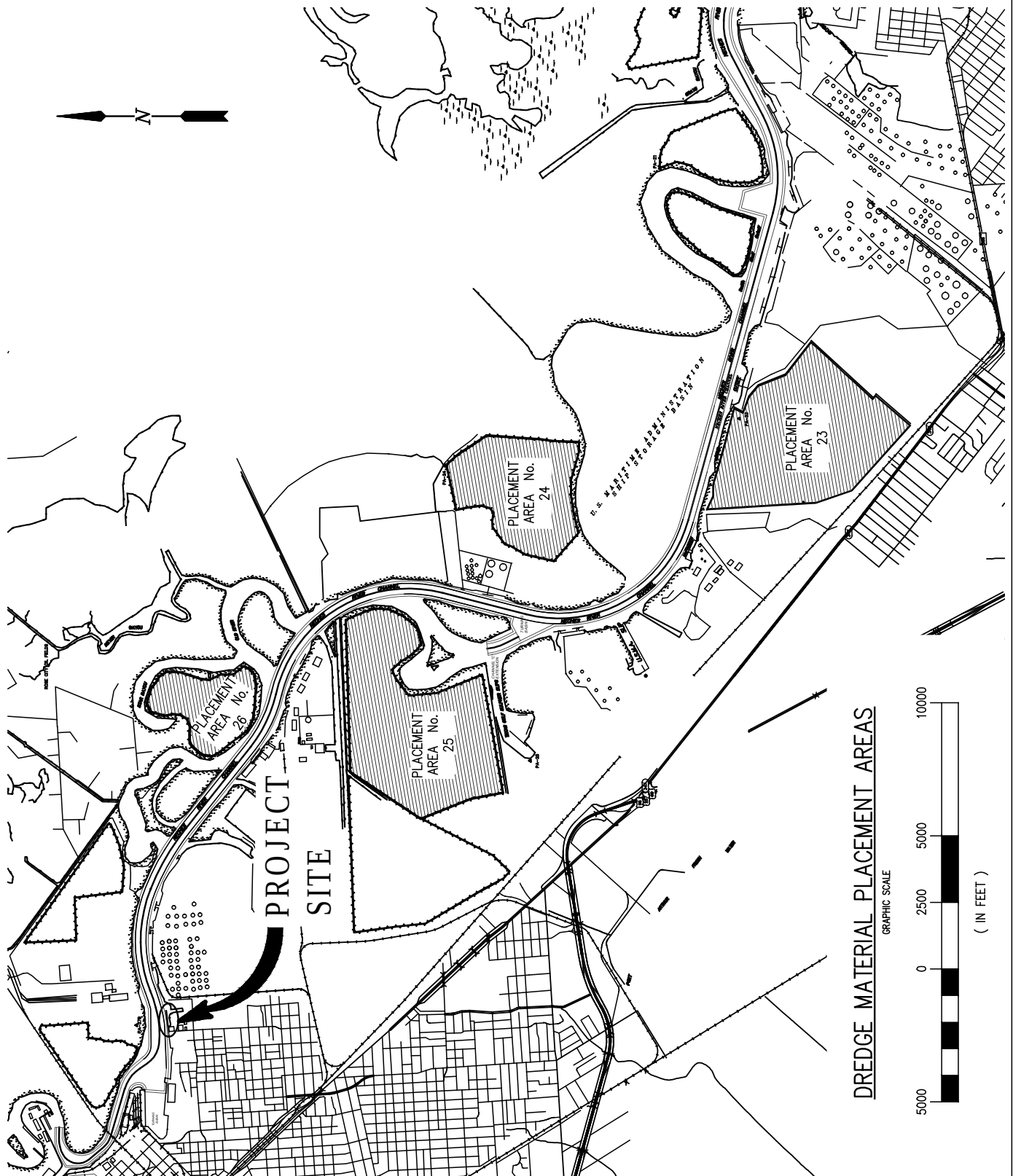
PORT OF BEAUMONT

TEXAS

GRAIN DOCK REPLACEMENT

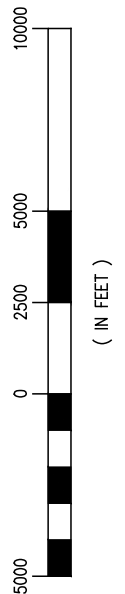
PROPOSED NEW MOORING DOLPHIN

DATE JAN. '21
DESIGN NMB
DRAWN ADG
CHECK DLC
JOB NO 10685-1
SHEET No.
10 OF 11



DREDGE MATERIAL PLACEMENT AREAS

GRAPHIC SCALE



NATHAN BRAUD
TX PE #131948

PRELIMINARY - FOR PERMIT PURPOSES ONLY

REV
0



LANIER & ASSOCIATES
CONSULTING ENGINEERS
INCORPORATED

LA: EF-1120 TX: F-2981
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

BEAUMONT

PORT OF BEAUMONT

TEXAS

GRAIN DOCK REPLACEMENT

PLACEMENT AREAS

DATE JAN. '21
DESIGN NMB
DRAWN ADG
CHECK DLC
JOB NO 10685-1
SHEET No.
11 OF 11