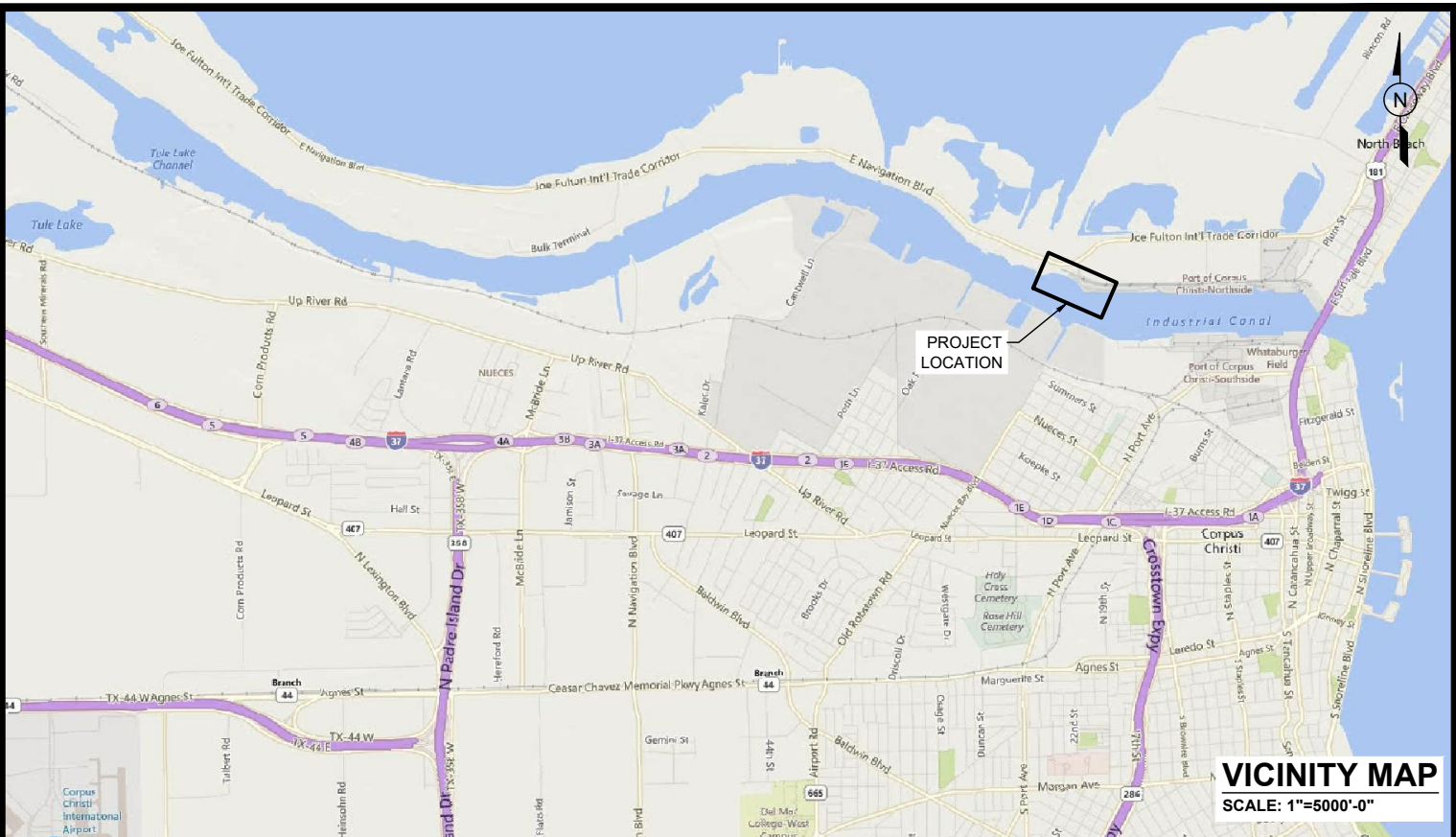
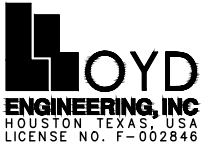


FILE NAME: S:\Port of Corpus Christi\OD 17 Permit Amendment\Drawings\Permits\1_VIC MAP.dwg LAYOUT NAME: VIC MAP PLOTTED: Wednesday, February 07, 2018 - 8:54am USER: jv



PURPOSE:	SWG-2015-00417 PROPOSED MULTIPURPOSE DOCK OPTION	OWNER:	PORT OF CORPUS CHRISTI AUTHORITY	 LOYD ENGINEERING, INC. HOUSTON, TEXAS, USA LICENSE NO. F-002846	DESIGN BY:	KEM
		APPLIED BY:	POCCA		DRAWN BY:	JB
		APPLIC. No:	—		SCALE:	AS NOTED
		COUNTY:	NUECES, TEXAS		DATE:	08/22/2017
LOCATION:	PORT OF CORPUS CHRISTI CORPUS CHRISTI, TX	WATER BODY:	PORT OF CORPUS CHRISTI INNER HARBOR		SHEET No:	
		DATUM:	MLLW		1	

FILE NAME: S:\Port of Corpus Christi\OD 17 Permit Amendment\Drawings\Permits\2_EXISTING CONDITIONS.dwg LAYOUT NAME: EXISTING CONDITIONS PLOTTED: Wednesday, February 07, 2018 - 8:55am USER: jv



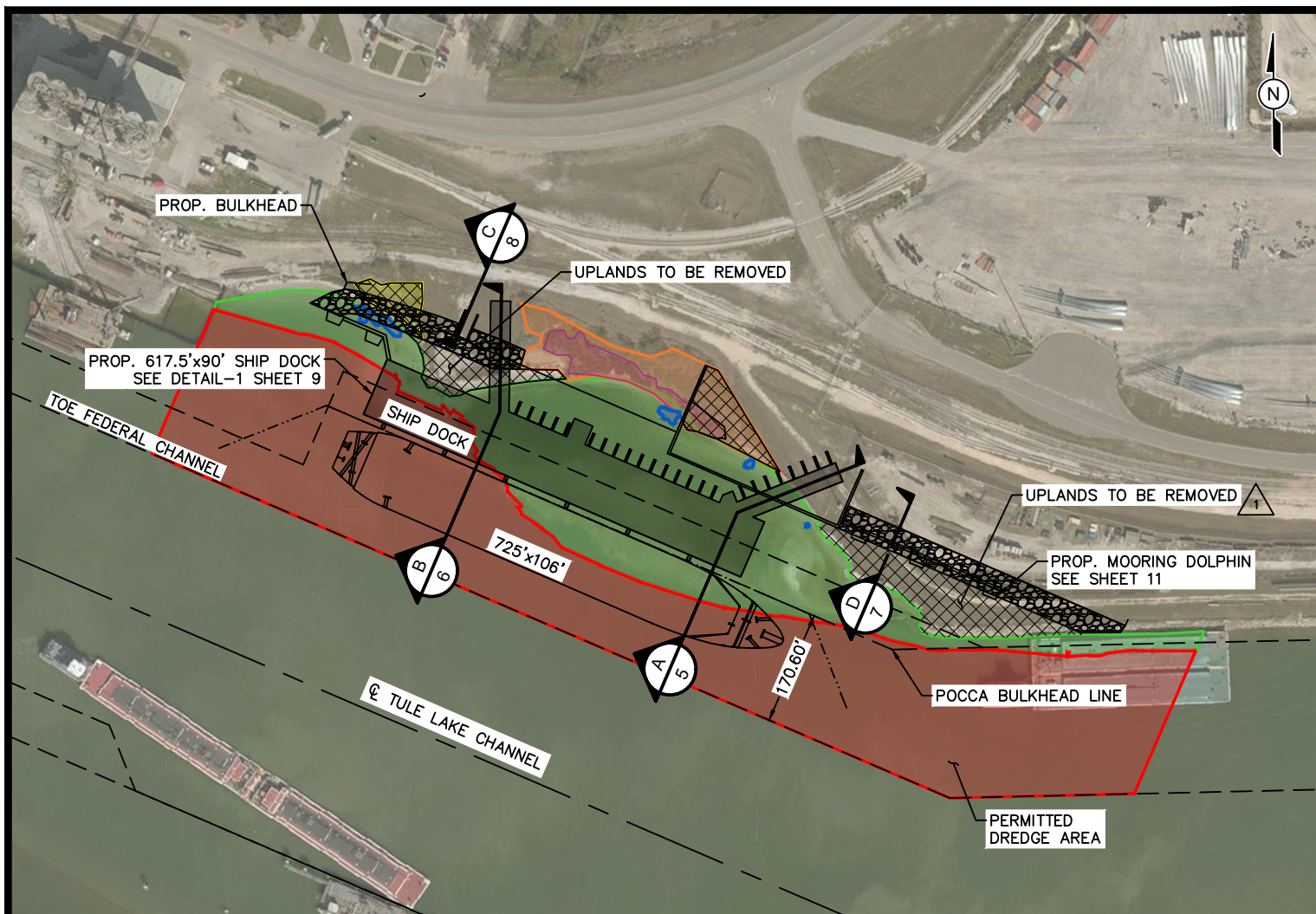
- EXISTING CONDITIONS
- SWG-2015-00417

EXISTING CONDITIONS - REVIEW AREA	
RESOURCE TYPE	EXISTING (Ac.)
SEAGRASS	0.037
TIDAL FLAT	0.10
ESTUARINE WETLAND	0.41
MANGROVES	0.21
SHALLOW OPEN WATER (0.0' TO -6.0')	3.81
DEEP OPEN WATER (0.0' TO -47.0')	6.99
UPLANDS	7.10

NOTE:
1. SAME AS AUTHORIZED UNDER SWG-2015-00417

PURPOSE:	SWG-2015-00417 PROPOSED MULTIPURPOSE DOCK OPTION	OWNER:	PORT OF CORPUS CHRISTI AUTHORITY		DESIGN BY:	KEM
		APPLIED BY:	POCCA		DRAWN BY:	JB
		APPLIC. No:	-		SCALE:	1"=250'-0"
		COUNTY:	NUECES, TEXAS		DATE:	08/22/2017
LOCATION:	PORT OF CORPUS CHRISTI CORPUS CHRISTI, TX	WATER BODY:	PORT OF CORPUS CHRISTI INNER HARBOR		SHEET No:	2
		DATUM:	MLLW			

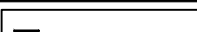
FILE NAME: C:\Users\benj\appdata\local\temp\AcPublish_10264\3_PROPOSED SITE LAYOUT.dwg LAYOUT NAME: Layout1 PLOTTED: Tuesday, May 15, 2018 - 12:00pm USER: benj

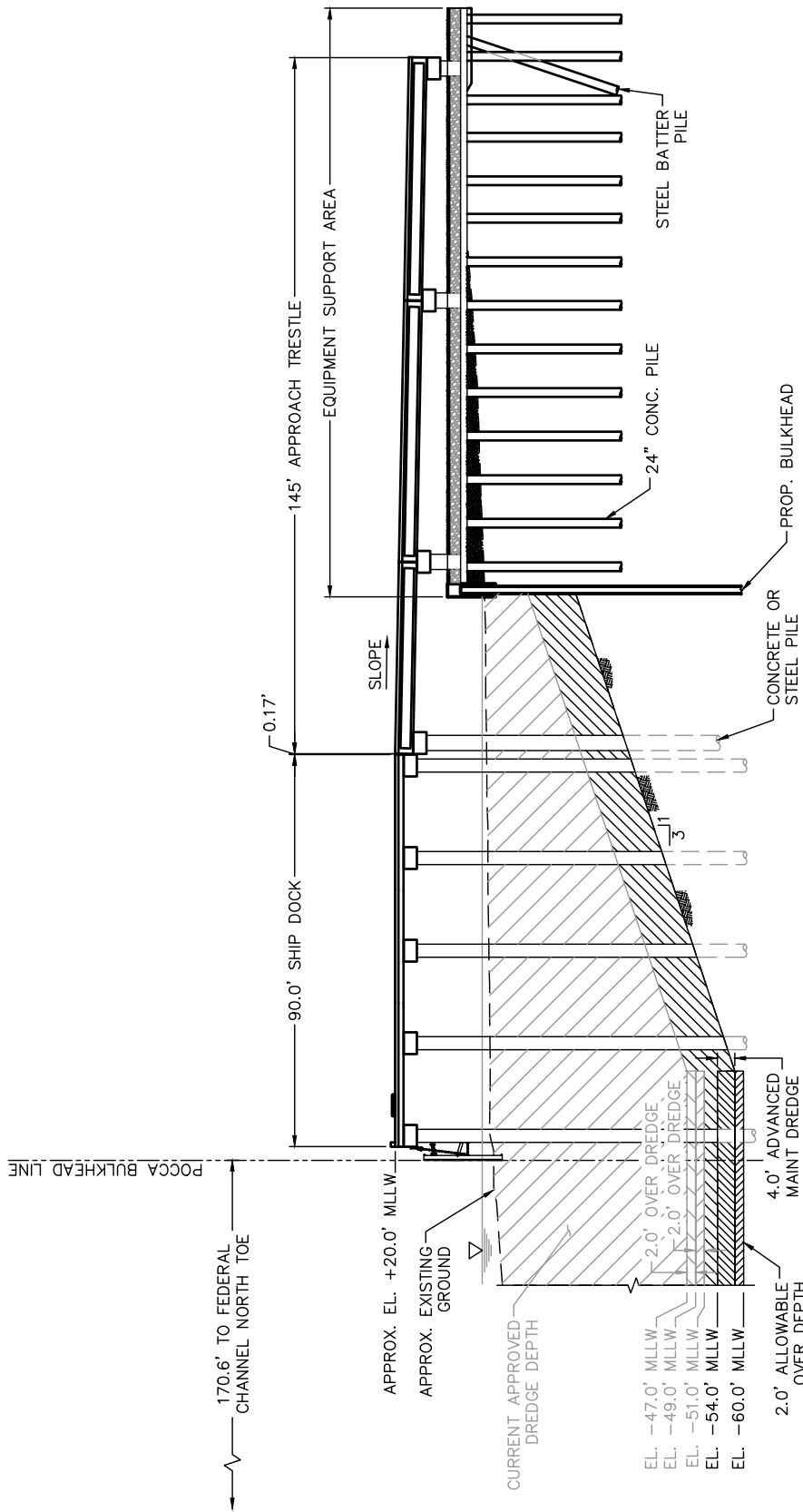


OPTIONAL SITE LAYOUT
EXISTING PERMIT SWG-2015-00417

RESOURCE TYPE	EXISTING (Ac.)	A	B	C	D	(D-A)
		EXISTING (OD17) PERMIT TOTAL IMPACTED (Ac.)	PROPOSED MODIFICATION IMPACTED EXCAVATION (Ac.)	PROPOSED MODIFICATION IMPACTED FILL (Ac.)	PROPOSED MODIFICATION TOTAL IMPACTED (Ac.)	TOTAL IMPACTED DIFFERENCE (EXISTING TO PROPOSED) (Ac.)
OYSTERS	0.09	0.09	0.00	0.00	0.09	-0.09
SEAGRASS	0.037	0.00	0.024	0.013	0.037	0.037
TIDAL FLAT	0.10	0.09	0.00	0.10	0.10	0.01
ESTUARINE WETLAND	0.41	0.25	0.00	0.15	0.15	-0.10
MANGROVES	0.21	0.06	0.00	0.05	0.05	-0.01
SHALLOW OPEN WATER (0.0' TO -6.0')	3.81	4.11	3.45	0.23	3.68	-0.43
DEEP OPEN WATER (-6.0' TO -56.0')	6.99	6.13	6.13	0.00	6.13	0.00
	TOTAL	10.73	9.604	0.543	10.147	-0.583



PURPOSE:	SWG--2015--00417 PROPOSED MULTIPURPOSE DOCK OPTION	OWNER:	PORT OF CORPUS CHRISTI AUTHORITY		DESIGN BY:	KEM
		APPLIED BY:	POCCA		DRAWN BY:	JB
		APPLIC. No:	_		SCALE:	1"=250'-0"
LOCATION:	PORT OF CORPUS CHRISTI CORPUS CHRISTI, TX	COUNTY:	NUECES, TEXAS		DATE:	08/22/2017
		WATER BODY:	PORT OF CORPUS CHRISTI INNER HARBOR		SHEET No:	3
		DATUM:	MLLW			



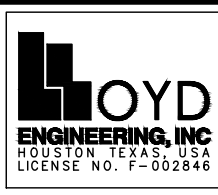
A EAST MULTIPURPOSE DOCK SECTION AND
3 TYPICAL OPTIONAL DREDGE SECTION

NOTES:

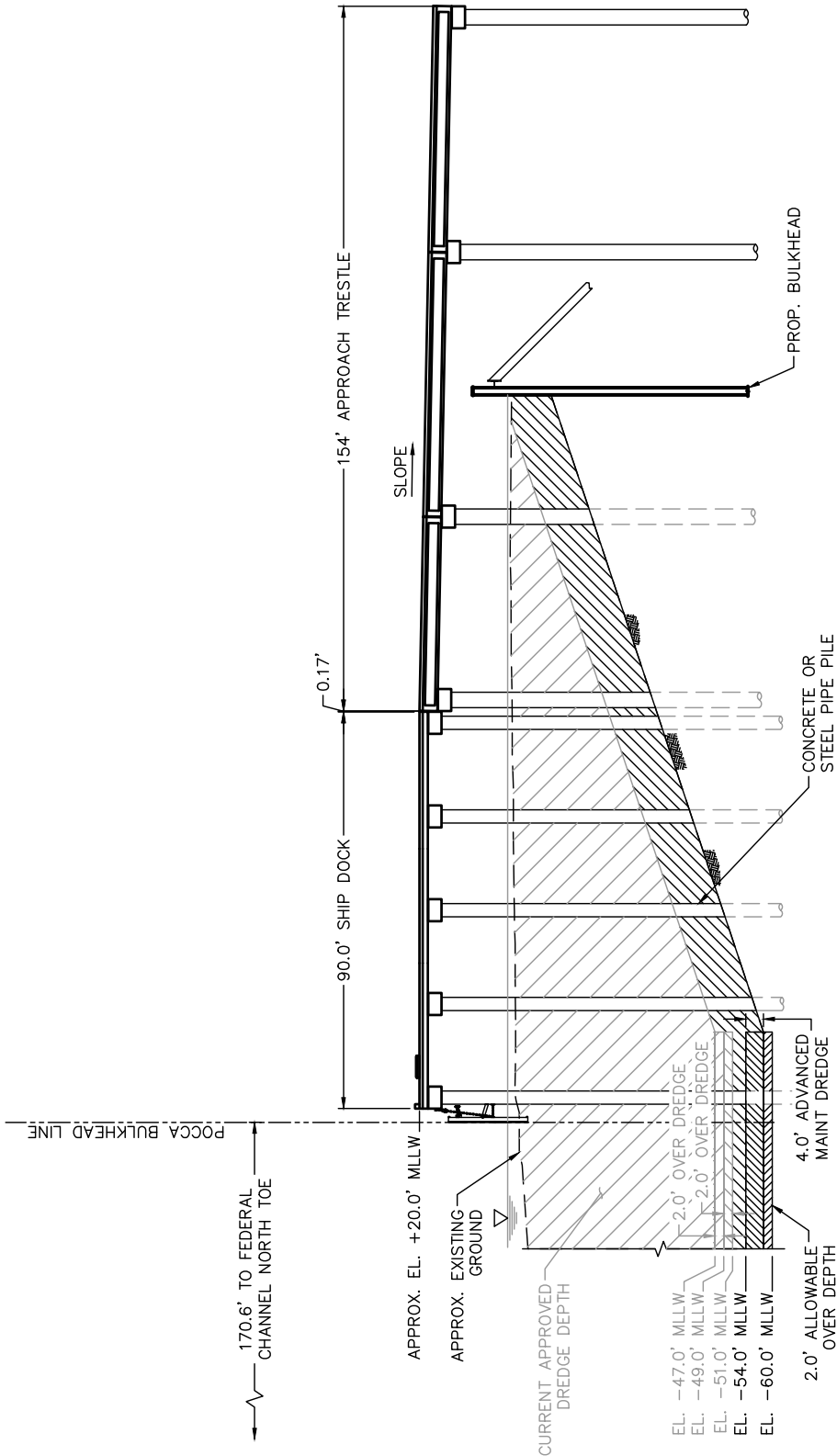
1. APPLICANT PROPOSES TO DREDGE TO -54.0' MLLW +4.0' ADVANCED MAINTENANCE DREDGE +2.0' ALLOWABLE OVER DEPTH. IN ADDITION TO THE PREVIOUSLY AUTHORIZED DREDGE TO -51' MLLW.
2. PERMITTED DREDGE AREA = 11.43 AC.
3. APPROXIMATELY 590,000 CY (460,000 CY TO -51' MLLW PLUS PROPOSED ADDITIONAL 130,000 CY TO -60' MLLW) OF MATERIAL TO BE HYDRAULICALLY DREDGED AND/OR MECHANICALLY EXCAVATED.
4. SEE SHEET 12 FOR DREDGED MATERIAL PLACEMENT LOCATIONS.
5. COORDINATES SHOWN ARE REFERENCED TO NAD83 TEXAS SOUTH ZONE US FEET.
6. APPLICANT PROPOSES MAINTENANCE DREDGE FOR 10 YEAR PERIOD FOLLOWING CONSTRUCTION.
7. DOCK DIMENSIONS SHOWN APPROXIMATE.
8. PROPOSED OPTIONAL DREDGE FOOTPRINT IS THE SAME AS THAT AUTHORIZED UNDER SWG-2015-00417, EXCEPT FOR INCREASED DREDGE DEPTH.
9. THE PROJECT HAS NOT YET ENTERED FINAL DESIGN STAGES. AT THIS TIME IT IS ESTIMATED THAT APPROXIMATELY 300 STEEL AND/OR CONCRETE PILES IN EXCESS OF 24-INCH-DIAMETER WILL BE REQUIRED FOR THE PROJECT. ALL PILES WILL BE INSTALLED WITHIN THE PROJECT FOOTPRINT PREVIOUSLY AUTHORIZED UNDER SWG-2015-00417.

PURPOSE:	SWG-2015-00417 PROPOSED MULTIPURPOSE DOCK OPTION
LOCATION:	PORT OF CORPUS CHRISTI CORPUS CHRISTI, TX

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	POCCA
APPLIC. No:	-
COUNTY:	NUECES, TEXAS
WATER BODY:	PORT OF CORPUS CHRISTI INNER HARBOR
DATUM:	MLLW



DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	1"=40'-0"
DATE:	08/22/2017
SHEET No:	5



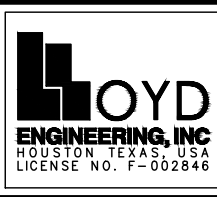
B WEST MULTIPURPOSE DOCK SECTION AND
3 TYPICAL OPTIONAL DREDGE SECTION

NOTES:

1. APPLICANT PROPOSES TO DREDGE TO -54.0' MLLW +4.0' ADVANCED MAINTENANCE DREDGE +2.0' ALLOWABLE OVER DEPTH. IN ADDITION TO THE PREVIOUSLY AUTHORIZED DREDGE TO -51' MLLW.
2. PERMITTED DREDGE AREA = 11.43 AC.
3. APPROXIMATELY 590,000 CY (460,000 CY TO -51' MLLW PLUS PROPOSED ADDITIONAL 130,000 CY TO -60' MLLW) OF MATERIAL TO BE HYDRAULICALLY DREDGED AND/OR MECHANICALLY EXCAVATED.
4. SEE SHEET 12 FOR DREDGED MATERIAL PLACEMENT LOCATIONS.
5. COORDINATES SHOWN ARE REFERENCED TO NAD83 TEXAS SOUTH ZONE US FEET.
6. APPLICANT PROPOSES MAINTENANCE DREDGE FOR 10 YEAR PERIOD FOLLOWING CONSTRUCTION.
7. DOCK DIMENSIONS SHOWN APPROXIMATE.
8. PROPOSED OPTIONAL DREDGE FOOTPRINT IS THE SAME AS THAT AUTHORIZED UNDER SWG-2015-00417, EXCEPT FOR INCREASED DREDGE DEPTH.
9. THE PROJECT HAS NOT YET ENTERED FINAL DESIGN STAGES. AT THIS TIME IT IS ESTIMATED THAT APPROXIMATELY 300 STEEL AND/OR CONCRETE PILES IN EXCESS OF 24-INCH-DIAMETER WILL BE REQUIRED FOR THE PROJECT. ALL PILES WILL BE INSTALLED WITHIN THE PROJECT FOOTPRINT PREVIOUSLY AUTHORIZED UNDER SWG-2015-00417.

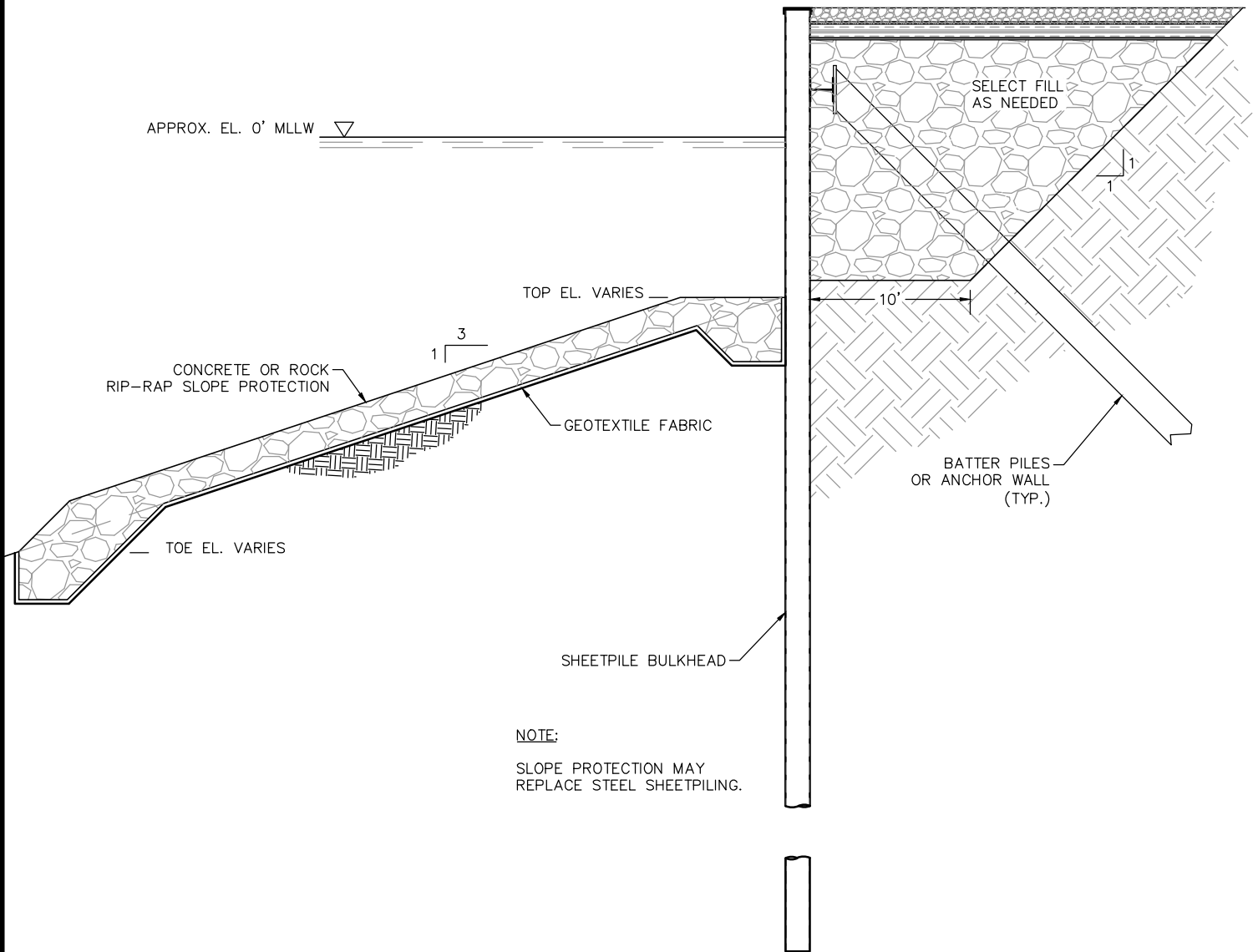
PURPOSE:	SWG-2015-00417 PROPOSED MULTIPURPOSE DOCK OPTION
LOCATION:	PORT OF CORPUS CHRISTI CORPUS CHRISTI, TX

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	POCCA
APPLIC. No:	-
COUNTY:	NUECES, TEXAS
WATER BODY:	PORT OF CORPUS CHRISTI INNER HARBOR
DATUM:	MLLW

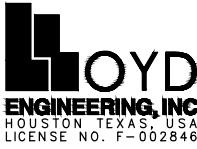


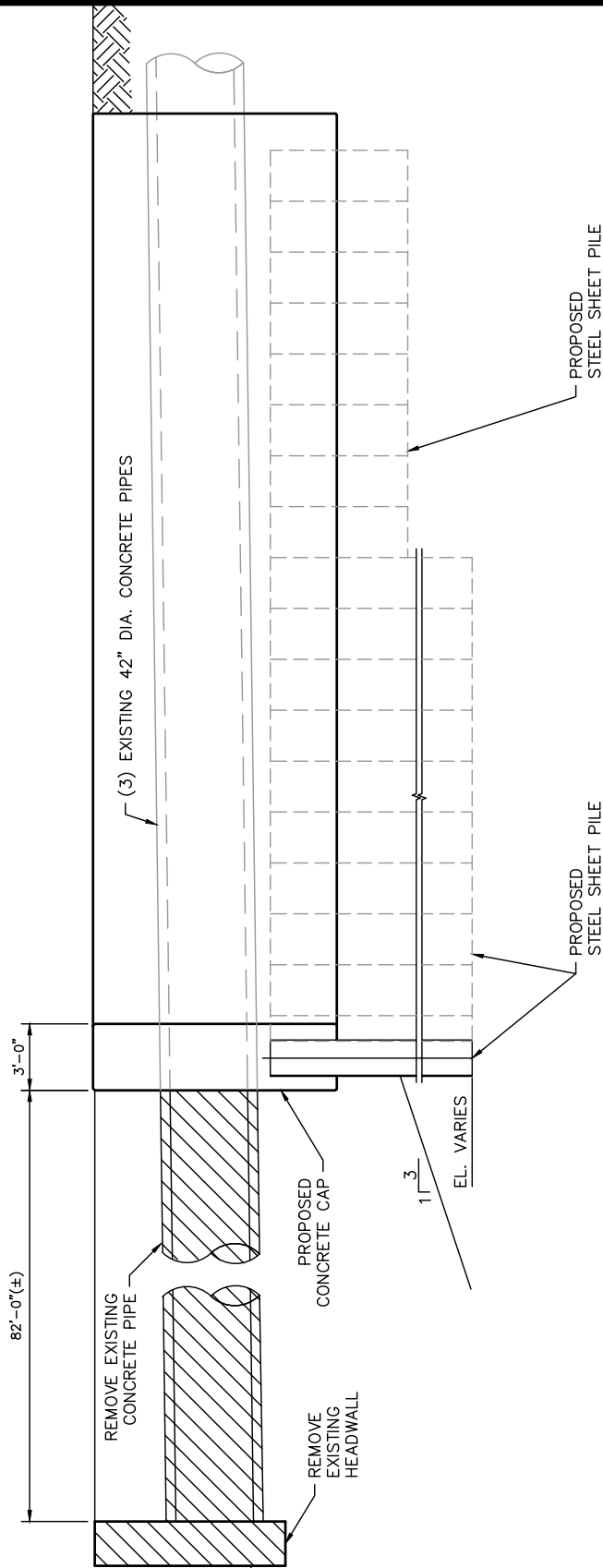
DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	1"=40'-0"
DATE:	08/22/2017
SHEET No:	6

FILE NAME: L:\LEI Projects\Port of Corpus Christi\OD 17 Permit Amendment\Drawings\Permits\7_Typical Bulkhead Section.dwg LAYOUT NAME: TYPICAL BULKHEAD SECTION PLOTTED: Friday, February 16, 2018 - 1:41pm USER: jv



D
3 TYPICAL BULKHEAD AND
SHORELINE PROTECTION SECTION

PURPOSE:	SWG-2015-00417 PROPOSED MULTIPURPOSE DOCK OPTION	OWNER:	PORT OF CORPUS CHRISTI AUTHORITY	 HOUSTON, TEXAS, USA LICENSE NO. F-002846	DESIGN BY:	KEM
		APPLIED BY:	POCCA		DRAWN BY:	JB
LOCATION:	PORT OF CORPUS CHRISTI CORPUS CHRISTI, TX	APPLIC. No:	—		SCALE:	1"=10'-0"
		COUNTY:	NUECES, TEXAS		DATE:	08/22/2017
		WATER BODY:	PORT OF CORPUS CHRISTI INNER HARBOR		SHEET No:	7
		DATUM:	MLLW			



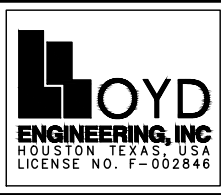
NOTE:

PROPOSED OUTFALL MODIFICATIONS IS SAME AS PREVIOUSLY PERMITTED NO CHANGE TO PREVIOUSLY AUTHORIZED MODIFICATION TO OUTFALL.

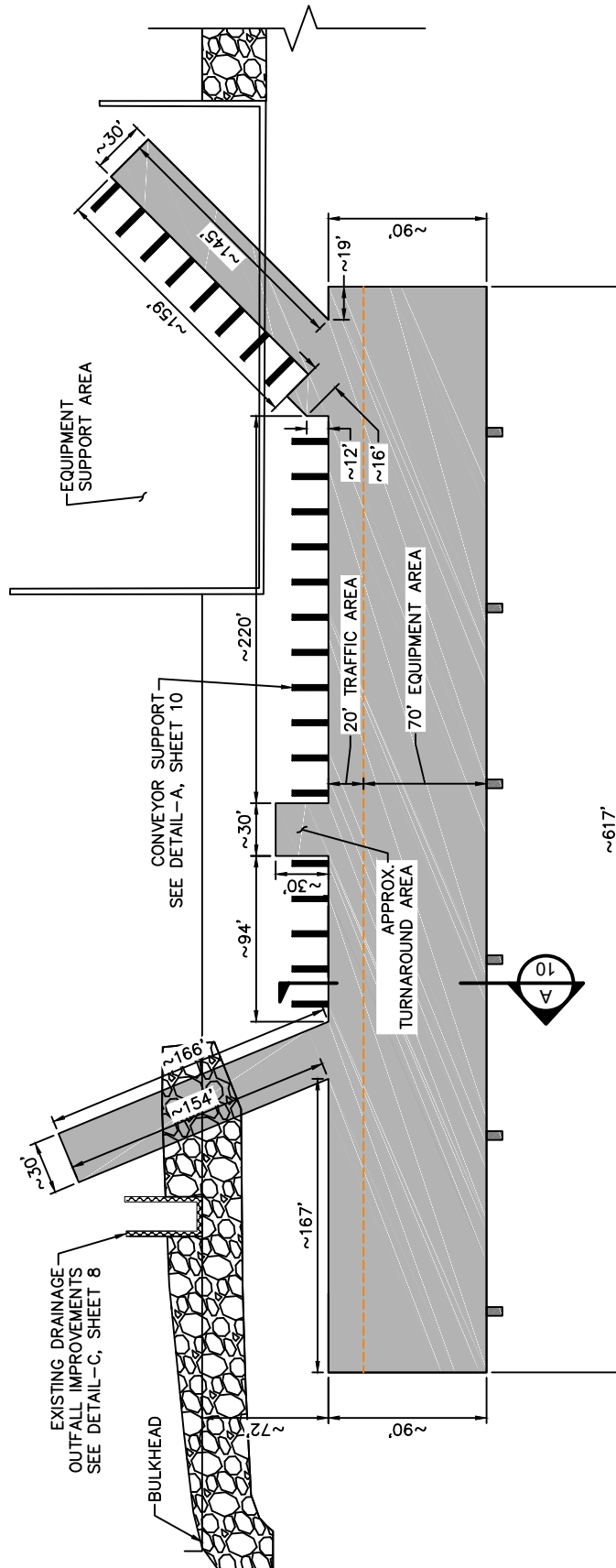
C DRAINAGE OUTFALL SECTION
3.9

PURPOSE:	SWG-2015-00417 PROPOSED MULTIPURPOSE DOCK OPTION
LOCATION:	PORT OF CORPUS CHRISTI CORPUS CHRISTI, TX

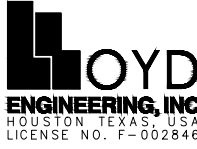
OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	POCCA
APPLIC. No:	-
COUNTY:	NUECES, TEXAS
WATER BODY:	PORT OF CORPUS CHRISTI INNER HARBOR
DATUM:	MLLW

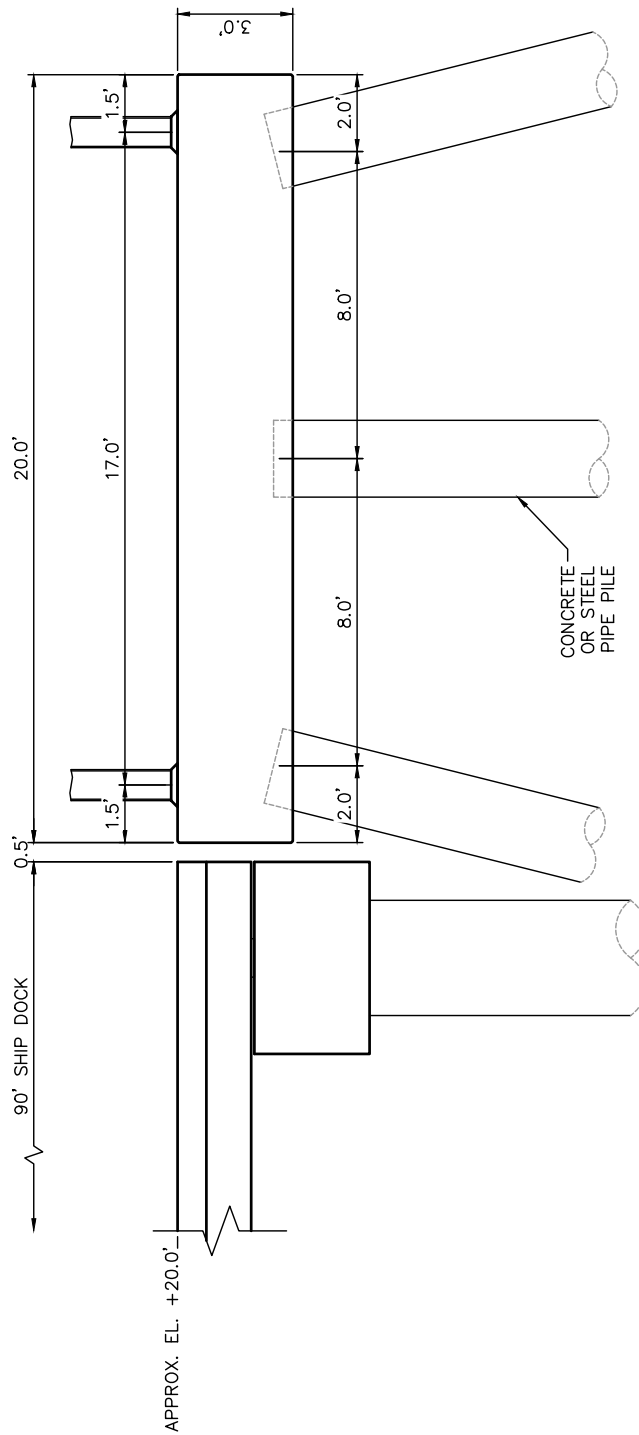


DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	1/8"=1'-0"
DATE:	08/22/2017
SHEET No:	8



1 ENLARGED MULTIPURPOSE
3 DOCK OPTION PLAN

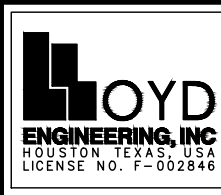
PURPOSE:	SWG-2015-00417 PROPOSED MULTIPURPOSE DOCK OPTION	OWNER:	PORT OF CORPUS CHRISTI AUTHORITY		DESIGN BY:	KEM
		APPLIED BY:	POCCA		DRAWN BY:	JB
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		COUNTY:	NUECES, TEXAS		DATE:	08/22/2017
		WATER BODY:	PORT OF CORPUS CHRISTI INNER HARBOR		SHEET No:	9
LOCATION:	PORT OF CORPUS CHRISTI CORPUS CHRISTI, TX	DATUM:	MLLW			



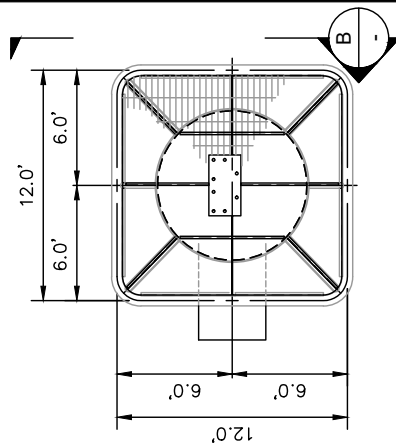
A CONVEYOR TYPICAL SECTION
9

PURPOSE:	SWG-2015-00417 PROPOSED MULTIPURPOSE DOCK OPTION
LOCATION:	PORT OF CORPUS CHRISTI CORPUS CHRISTI, TX

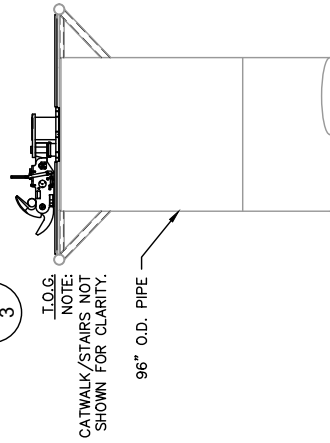
OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	POCCA
APPLIC. No:	—
COUNTY:	NUECES, TEXAS
WATER BODY:	PORT OF CORPUS CHRISTI INNER HARBOR
DATUM:	MLLW



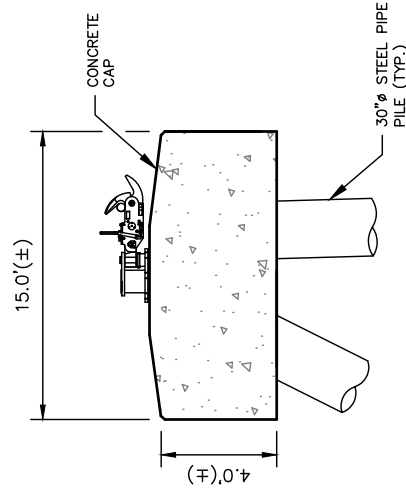
DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	1"=5'-0"
DATE:	08/22/2017
SHEET No:	10



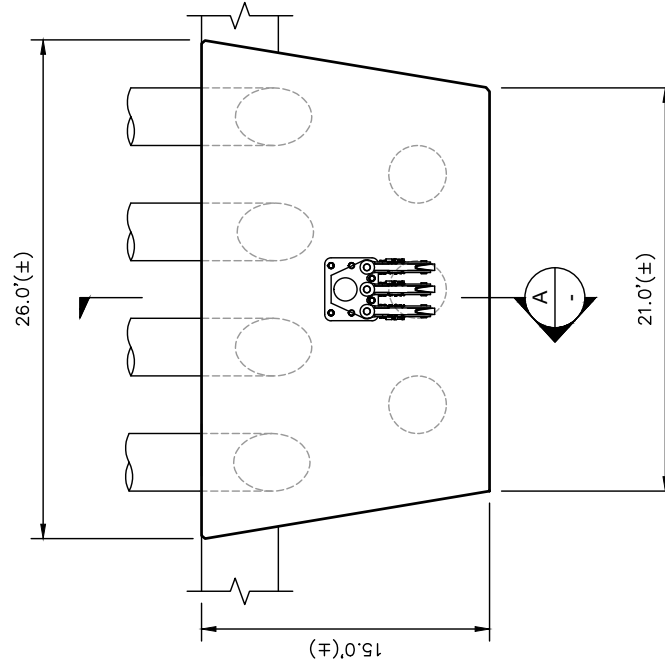
3 - MOORING DOLPHIN SECTION



B - MOORING DOLPHIN SECTION



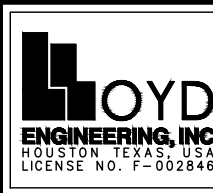
A - TYPICAL MOORING DOLPHIN SECTION



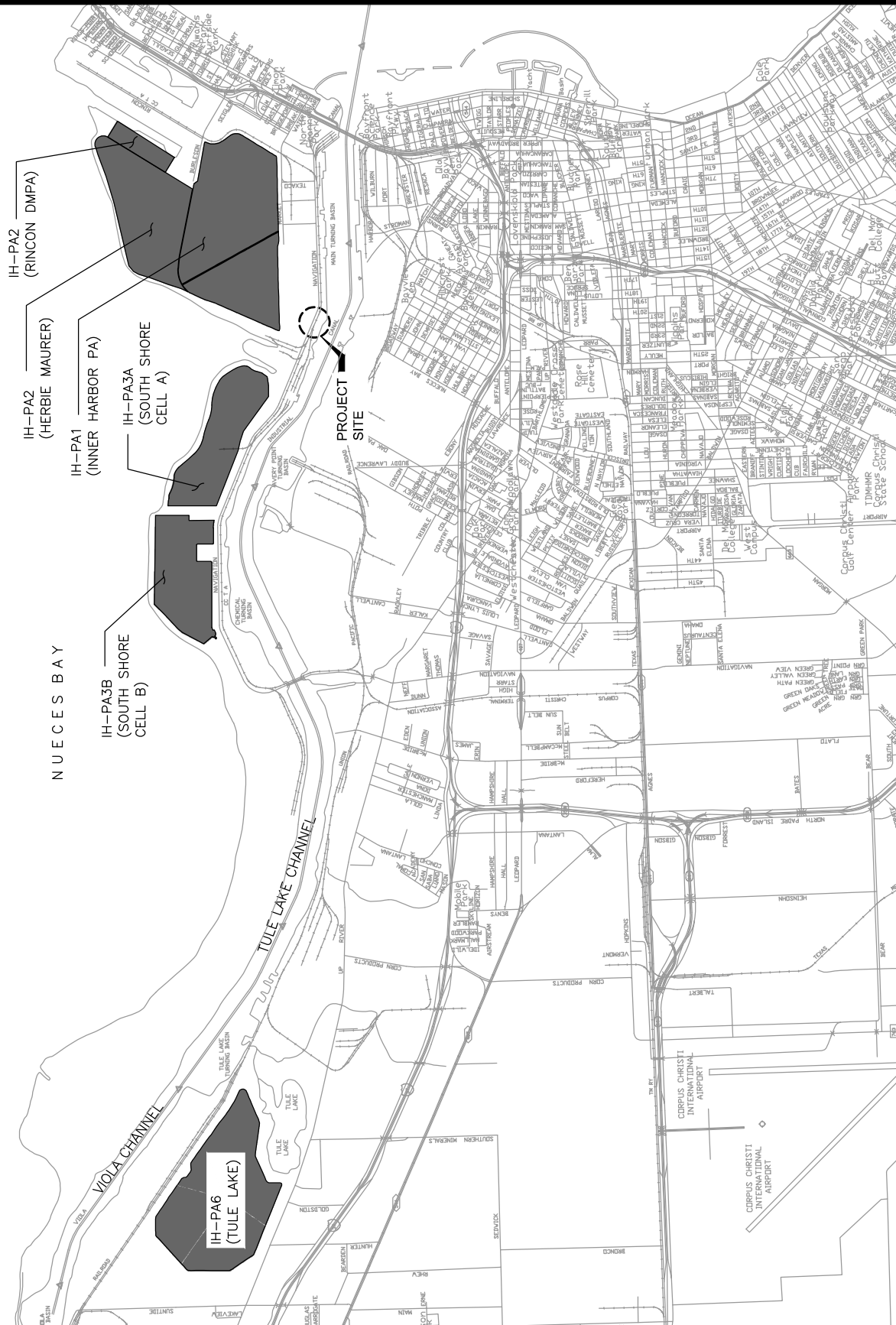
3 - TYPICAL MOORING DOLPHIN PLAN

PURPOSE:	SWG-2015-00417 PROPOSED MULTIPURPOSE DOCK OPTION
LOCATION:	PORT OF CORPUS CHRISTI CORPUS CHRISTI, TX

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	POCCA
APPLIC. No:	-
COUNTY:	NUECES, TEXAS
WATER BODY:	PORT OF CORPUS CHRISTI INNER HARBOR
DATUM:	MLLW



DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	1"=10'-0"
DATE:	08/22/2017
SHEET No:	11



DREDGE MATERIAL PLACEMENT PLAN

PURPOSE:

SWG-2015-00417
PROPOSED MULTIPURPOSE
DOCK OPTION

LOCATION:

PORT OF CORPUS CHRISTI
CORPUS CHRISTI, TX

OWNER:

PORT OF CORPUS CHRISTI AUTHORITY

APPLIED BY:

POCCA

APPLIC. No:

—

COUNTY:

NUECES, TEXAS

WATER BODY:

PORT OF CORPUS CHRISTI INNER HARBOR

DATUM:

MLLW



DESIGN BY: KEM

DRAWN BY: JB

SCALE: N.T.S.

DATE: 08/22/2017

SHEET No:

12