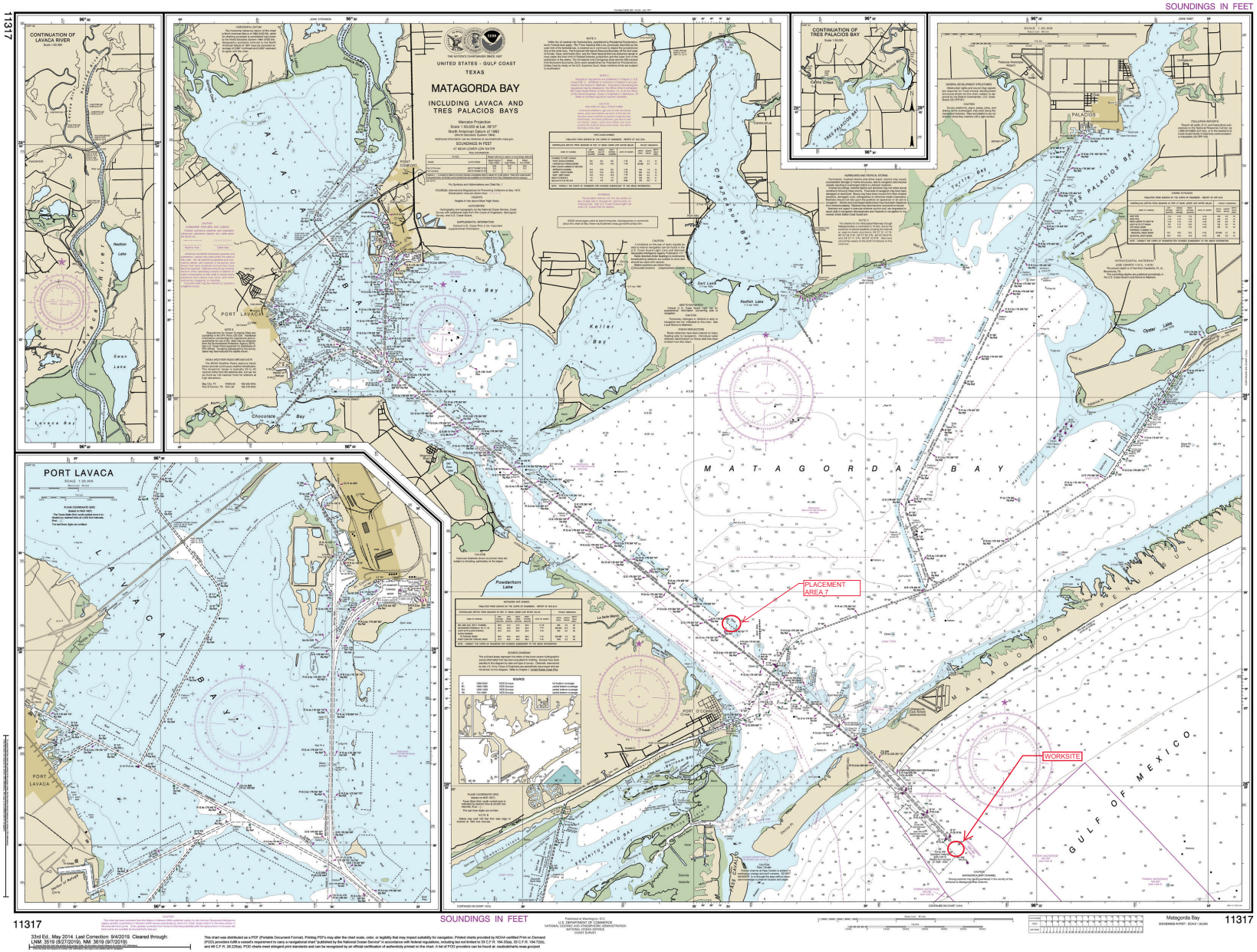
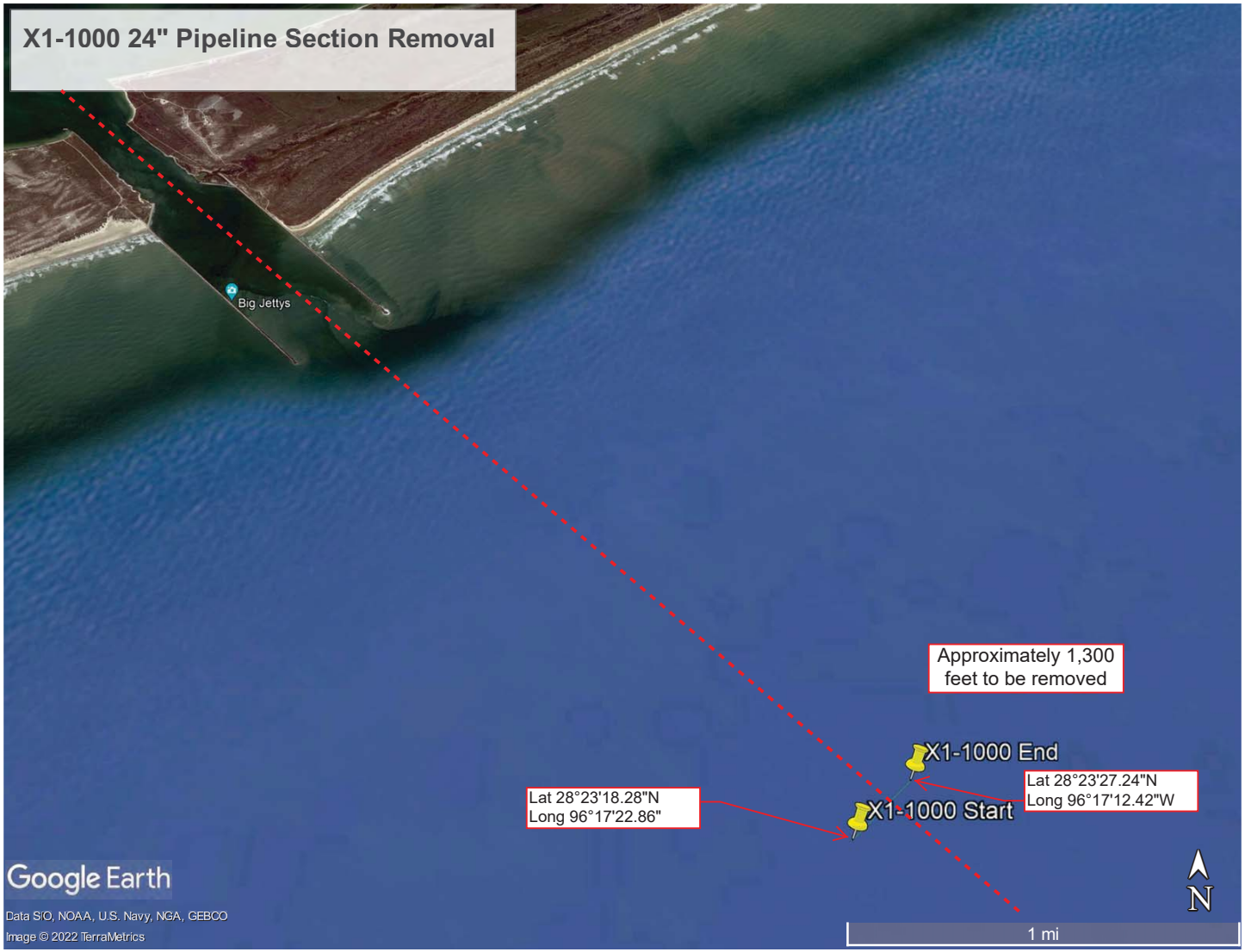
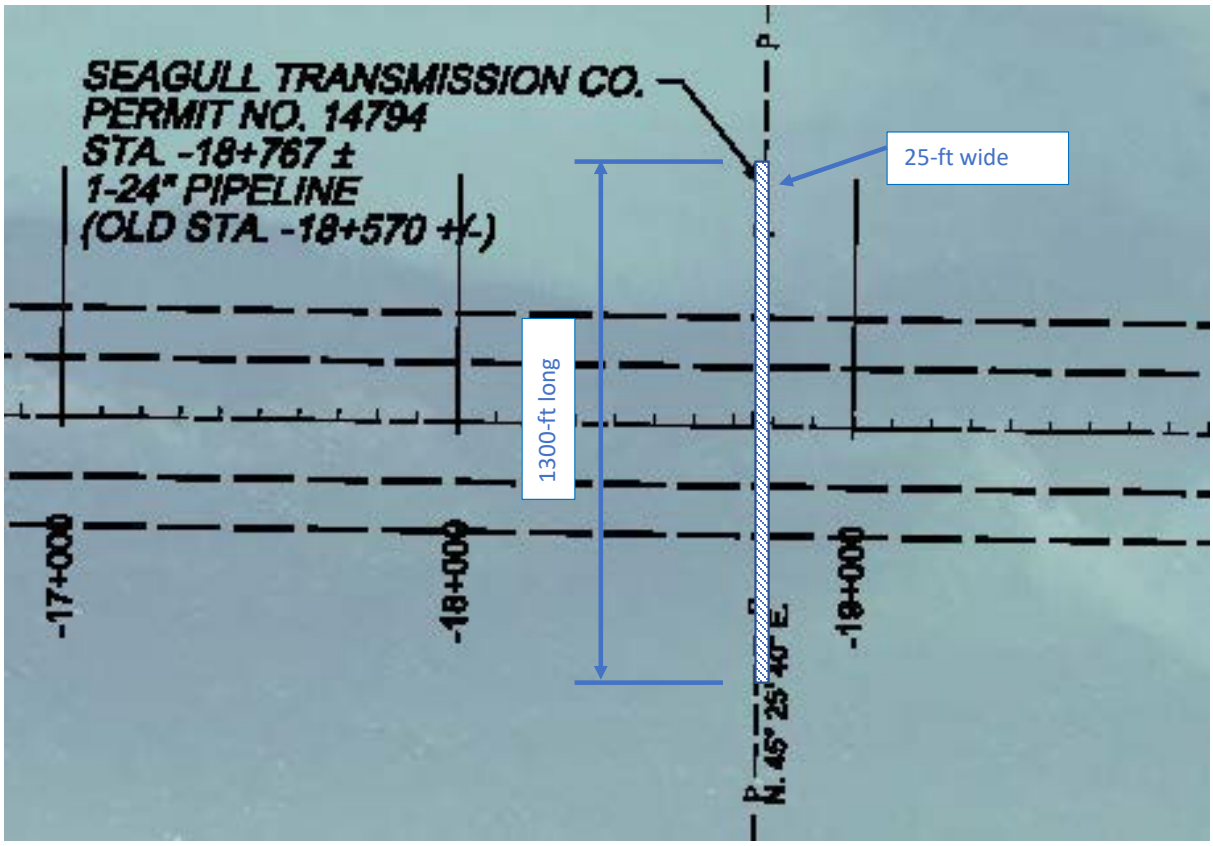
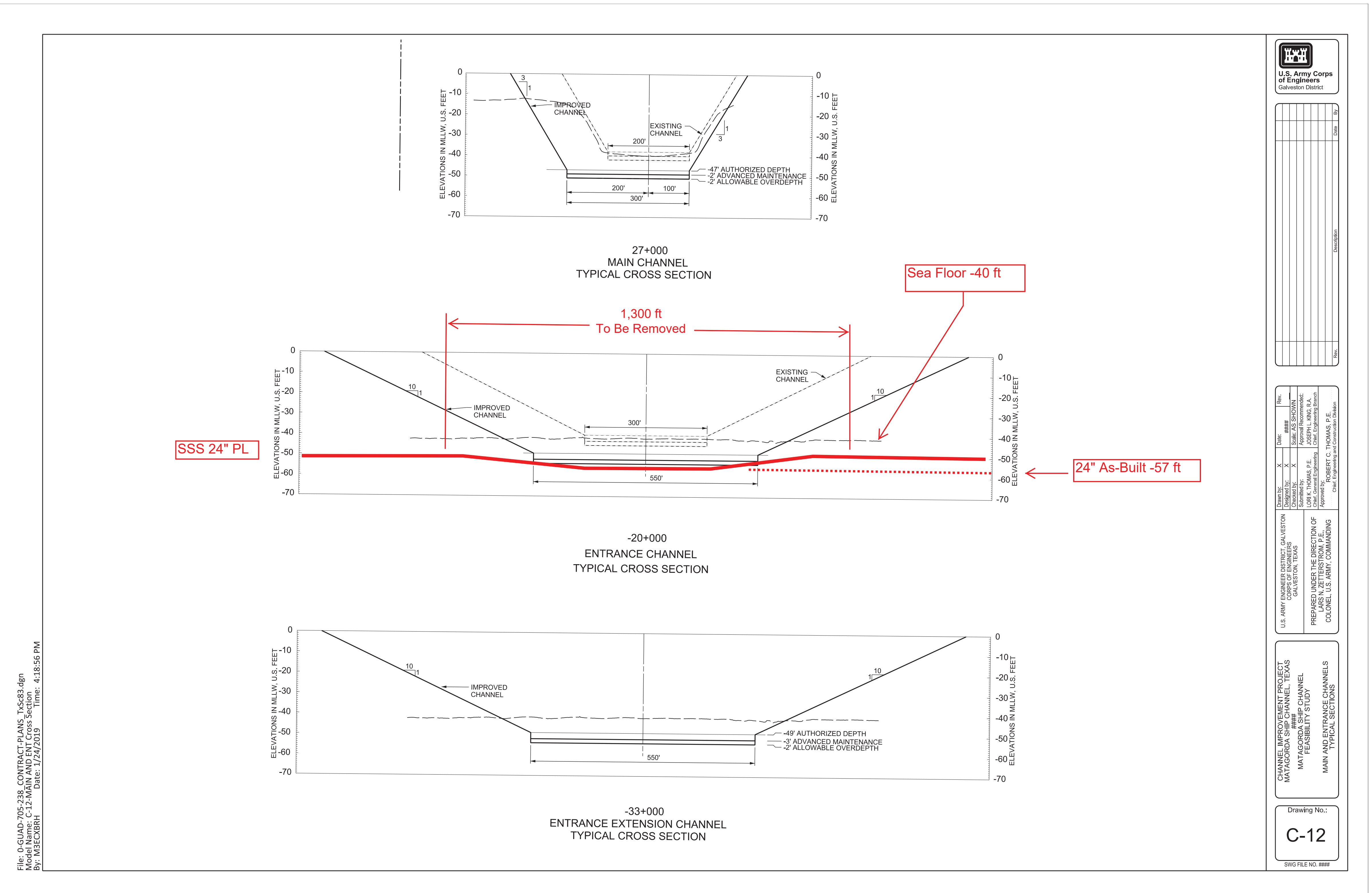

SOUNDINGS IN FEET
UNITED STATES - GULF COAST
TEXAS
MATAGORDA BAY
INCLUDING LAVACA AND TRES PALACIOS BAYS
CONTINUATION OF LAVACA RIVER
CONTINUATION OF TRES PALACIOS BAY
PORT LAVACA
PALACIOS
M A T A G O R D A B A Y
PLACEMENT AREA 7
WORKSITE
GULF OF MEXICO
SOUNDINGS IN FEET
11317


X1-1000 24" Pipeline Section Removal
Big Jettys
Approximately 1,300
feet to be removed
X1-1000 End
Lat 28°23'27.24"N
Long 96°17'12.42"W
X1-1000 Start
Lat 28°23'18.28"N
Long 96°17'22.86"
Google Earth
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2022 TerraMetrics
N
1 mi

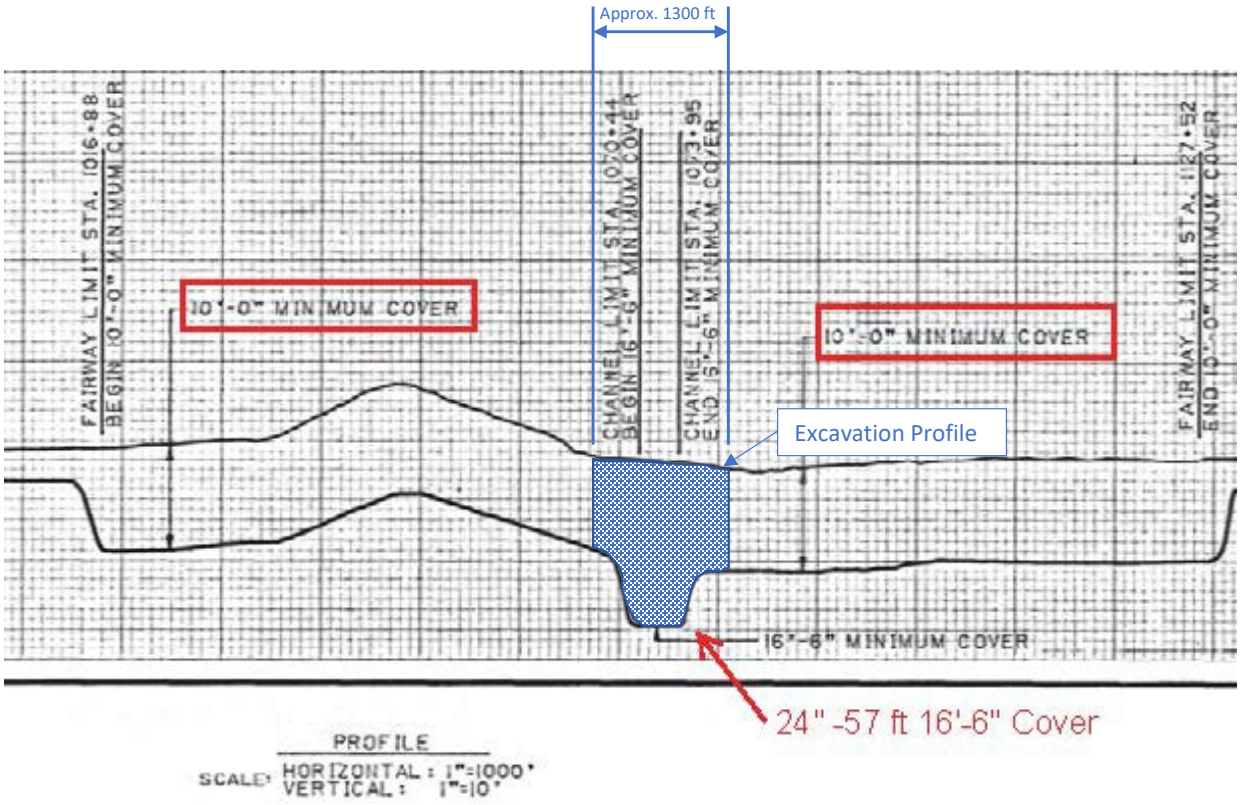

PA-7
Placement Area 7 with coordinate description
Legend
PA-7
Center Point:
28° 29' 11.2" N
96° 23' 50.7" W
Google Earth
N
4000 ft

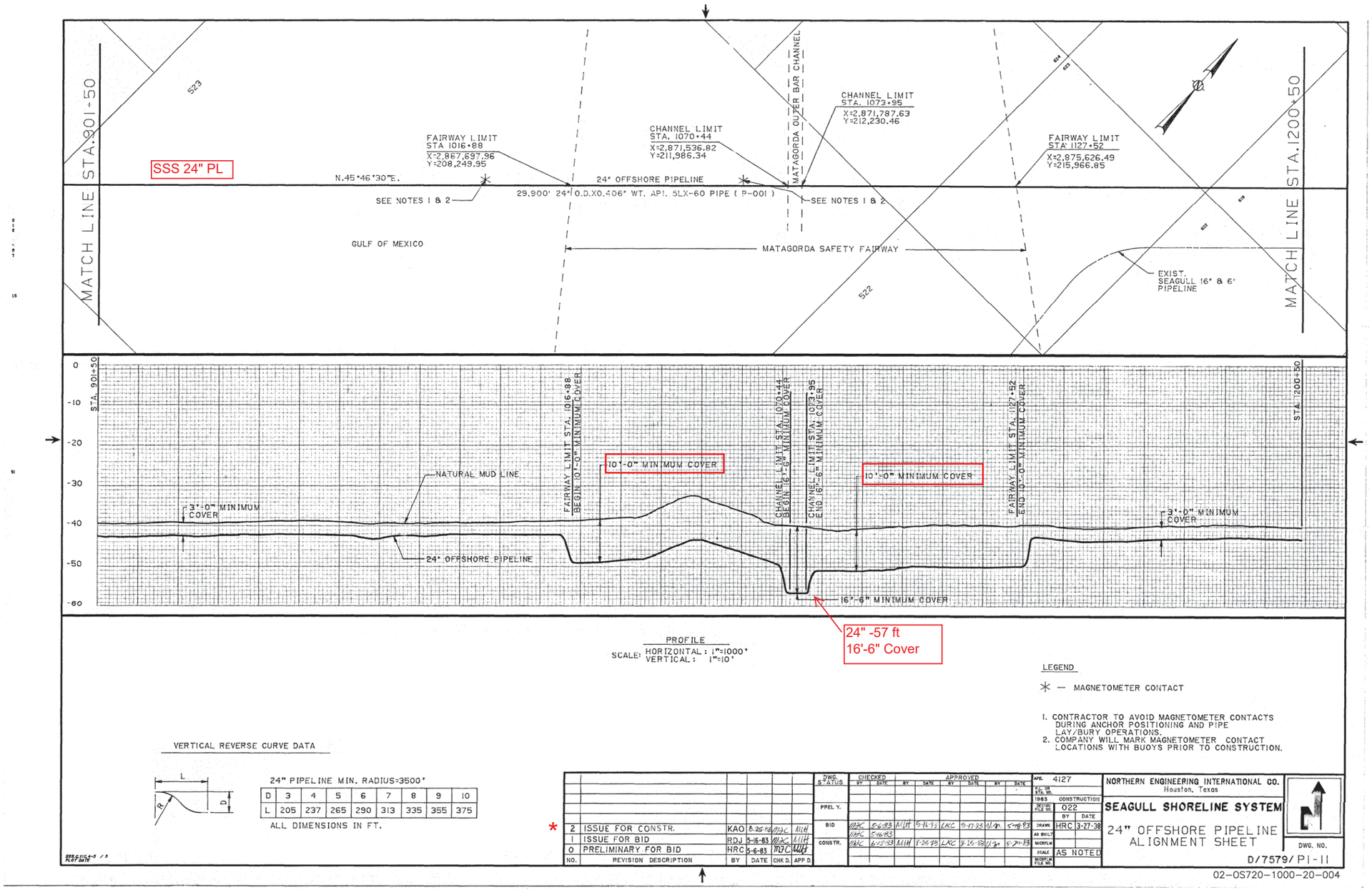
Excavation Plan View




IMPROVED CHANNEL
EXISTING CHANNEL
200'
-47' AUTHORIZED DEPTH
-2' ADVANCED MAINTENANCE
-2' ALLOWABLE OVERDEPTH
200'
100'
300'
ELEVATIONS IN MLLW, U.S. FEET
27+000
MAIN CHANNEL
TYPICAL CROSS SECTION
Sea Floor -40 ft
1,300 ft
To Be Removed
SSS 24" PL
300'
550'
24" As-Built -57 ft
-20+000
ENTRANCE CHANNEL
TYPICAL CROSS SECTION
-49' AUTHORIZED DEPTH
-3' ADVANCED MAINTENANCE
-2' ALLOWABLE OVERDEPTH
550'
-33+000
ENTRANCE EXTENSION CHANNEL
TYPICAL CROSS SECTION
File: 0-GUAD-705-238_CONTRACT-PLANS_TxSc83.dgn
Model Name: C-12-MAIN AND ENT Cross Section
By: M3ECXBRH Date: 1/24/2019 Time: 4:18:56 PM
U.S. Army Corps of Engineers
Galveston District
U.S. ARMY ENGINEER DISTRICT, GALVESTON
CORPS OF ENGINEERS
GALVESTON, TEXAS
PREPARED UNDER THE DIRECTION OF
LARS N. ZETTERSTROM, P.E.,
COLONEL, U.S. ARMY, COMMANDING
Drawn by: X
Designed by: X
Checked by: X
Date: ####
Scale: AS SHOWN
Submitted by:
LORI K. THOMAS, P.E.
Chief, General Engineering
Approval Recommended:
JOSEPH L. KING, R.A.
Chief, Engineering Branch
Approved by:
ROBERT C. THOMAS, P.E.
Chief, Engineering and Construction Division
CHANNEL IMPROVEMENT PROJECT
MATAGORDA SHIP CHANNEL, TEXAS
####
MATAGORDA SHIP CHANNEL
FEASIBILITY STUDY
MAIN AND ENTRANCE CHANNELS
TYPICAL SECTIONS
Drawing No.:
C-12
SWG FILE NO. ####

Excavation Profile View





PROFILE
SCALE: HORIZONTAL : 1"=1000'
VERTICAL : 1"=10'

LEGEND

✳ — MAGNETOMETER CONTACT

1. CONTRACTOR TO AVOID MAGNETOMETER CONTACTS DURING ANCHOR POSITIONING AND PIPE LAY/BURY OPERATIONS.
2. COMPANY WILL MARK MAGNETOMETER CONTACT LOCATIONS WITH BUOYS PRIOR TO CONSTRUCTION.

VERTICAL REVERSE CURVE DATA

24" PIPELINE MIN. RADIUS=3500'

D	3	4	5	6	7	8	9	10
L	205	237	265	290	313	335	355	375

ALL DIMENSIONS IN FT.

NO.	REVISION DESCRIPTION	BY	DATE	CHK'D.	APP'D.
* 2	ISSUE FOR CONSTR.	KAO	8-25-83	MJC	MJH
1	ISSUE FOR BID	RDJ	5-16-83	MJC	MJH
0	PRELIMINARY FOR BID	HRC	5-6-83	MJC	MJH

DWG. STATUS: PREL. Y. / BID / CONSTR.

	CHECKED BY	CHECKED DATE	APPROVED BY	APPROVED DATE	BY	DATE
	MJC	5-6-83	MJH	5-16-83	LRC	5-17-83
	MJC	5-16-83				
	MJC	6-15-83	MJH	7-25-83	LRC	8-26-83

AFE	4127		
J.O. NO. STA. NO.			
DESIGNED	1983 CONSTRUCTION		
FIELD SVC.	022	BY	DATE
DRAWN	HRC	3-27-38	
AS BUILT			
MICROFILM			
SCALE	AS NOTED		
MICROFILM FILE NO.			

NORTHERN ENGINEERING INTERNATIONAL CO.
Houston, Texas

SEAGULL SHORELINE SYSTEM

24" OFFSHORE PIPELINE ALIGNMENT SHEET

DWG. NO. D/7579/ PI-11

02-0S720-1000-20-004