

APPENDIX H

CORPUS CHRISTI SHIP CHANNEL –CHANNEL IMPROVEMENT PROJECT

REAL ESTATE PLAN

**CORPUS CHRISTI SHIP CHANNEL, TEXAS
FIFTY-FOOT PROJECT
FEASIBILITY STUDY PHASE
REAL ESTATE PLAN**

CESWG-RE-E

April 2003

TABLE OF CONTENTS

ITEM	PAGE #
General	3
Project Description	3
Project Type & Applicability	3
Scope & Content	3
Purpose	4
Description of LER	4
Non-Federal LER	6
Acquisition Schedule	7
Estates/Non-Standard Estates	7
Internal Federal Projects	8
Federally Owned Land Within LER	9
LER Below Mean High Water Mark	9
Project Induced Flooding	9
Relocation Assistance Benefits	9
Mineral Activity	9
Baseline Cost Estimate	10
Non-Federal Sponsor's Capability to Provide LER	11
Anticipated Zoning Changes	11
Land Acquisition	11
Facility/Utility Relocations	11
HTRW Impacts	12
Landowner Attitude	13
Notification to Non-Federal Sponsor	13
Other Real Estate Issues:	13
Impacts on Aids to Navigation	13
Mitigation	14
Federal & State Rule Concepts for Cost Shared Projects	14
APPENDIX	
Vicinity Map	1
Study Area Map	2
Impacted Dock Structures	3
LER:	
Plates C-13, F-29, -30, -31, -32, -33, -42, -43, -44, -45	4
Assessment of Non-Federal Sponsor's RE Acquisition Capability	5
Categorization of Pipelines	6
List of HTRW Sites	A
Map of HTRW Sites, Sheets 1, 2, & 3	B
Map of Oil/Gas Wells, Sheets 1, 2, 3, 4, & 5	D

GENERAL: This Real Estate Plan (REP) is the real estate work product of the U.S. Army Corps of Engineers, Galveston District, Real Estate Division (the "District") that supports project plan formulation for the Corpus Christi Ship Channel, Texas, Channel Improvement Project (the "Project"). It identifies and describes the lands, easements, and rights-of-way (LER) required for the construction, operation, and maintenance of the proposed Project, including those required for relocations, borrow material, and dredged or excavated material disposal. The REP also identifies and describes the facility/utility relocations that are necessary to implement the Project.

PROJECT DESCRIPTION: The Corpus Christi Ship Channel is a deep-draft navigation project, which connects harbor facilities in the Corpus Christi area with the Gulf of Mexico. The work required for this Feasibility Study consists of office, field, and laboratory work necessary for evaluating deep-draft navigation improvements for the Corpus Christi Ship Channel from the Gulf of Mexico to the Corpus Christi Inner Harbor and the La Quinta Channel. The Corpus Christi Ship Channel is located in Corpus Christi Bay on the southern portion of the Texas coast, 200 miles southwest of Galveston and 150 miles north of the mouth of the Rio Grande. The Project study area is situated in Nueces and San Patricio Counties.

PROJECT TYPE & APPLICABILITY: The Feasibility Study is prepared in response to a Congressional study resolution adopted August 1, 1990, by the Committee on Public Works and Transportation, U.S. House of Representatives. The resolution reads:

Resolved by the Committee on Public Works and Transportation of the United States House of Representatives, That the Board of Engineers for Rivers and Harbors, is requested to review the reports on the Port Aransas-Corpus Christi Ship Channel, Texas (45-Foot Project) published as House Document 99, 90th Congress, Second Session, and other pertinent reports to determine the feasibility of modifying the Corpus Christi Ship Channel, with particular emphasis on the La Quinta Channel and Harbor Island, in the interest of commercial navigation and related purposes.

SCOPE & CONTENT: Three deepening alternatives for the entire length of the Corpus Christi Ship Channel from the Gulf of Mexico to Viola Turning Basin, and four widening alternatives across Corpus Christi Bay from La Quinta Junction to Beacon 82 for a total of twelve alternatives, were evaluated. In addition to the above twelve alternatives, one widening alternative across Corpus Christi Bay was evaluated. Three deepening alternatives were evaluated for the La Quinta Channel, as well as an extension at five depths and turning basin at the west end of the La Quinta Channel for eight more alternatives considered. One alternative of barge shelves was also evaluated on both sides of a portion of the Corpus Christi Ship Channel. The without project, or no-action alternative, is one more for a grand total of twenty-three alternatives. Each alternative is to be analyzed at the level of detail sufficient to determine the recommended plan. Each

alternative is divided into the following increments for quantity computations, dredged material placement plans, and cost and benefit estimating purposes:

1. Entrance Channel to Inner Basin
2. Inner Basin to La Quinta Junction
3. La Quinta Junction to Beacon 82
4. Beacon 82 to Viola Turning Basin
5. La Quinta Channel Extension

PURPOSE: The purpose of the REP is to identify the real estate requirements for the Project and to estimate the costs of acquisition. The plan will also identify the estate to be acquired in the various tracts. The Non-Federal Sponsor already owns all lands needed for the Project. The sponsor will receive credit for the fair market value of these lands at the time they are made available to the Government for construction. The sponsor will also receive credit for the administrative costs of acquisition for all lands acquired within the five (5) years preceding the signing of the Project Cooperation Agreement.

DESCRIPTION OF LER: Approximately 41 million cubic yards (mcy) of new work material and 208 mcy of maintenance material will be generated over the 50-year life of the Project. A Dredging Material Placement Plan was developed to determine where and how the dredged material would be used.

The Project will utilize eight (8) existing confined upland sites, all subject to navigation servitude, that have been used in conjunction with construction and maintenance of the present authorized 45-foot channel:

IH-PA 1, East and West Cells (2 sites), 350 acres Plate F-44;
Rincon Placement Area (IH-PA 2), 230 acres Plate F-44;
South Shore Placement Area (IH-PA 3), Cell A 200 acres, Cell B 183 acres, Cell C (3 sites) Plate F-43;
Mustang Island (IH-PA 6), 304 acres Plate C-13; and
La Quinta Channel (IH-PA 13), 750 acres Plate F-45.

All of these sites except will be utilized for placement of new work and maintenance material throughout the economic life of the project. Mustang Island will be utilized for new work material only.

An additional three (3) sites will be utilized for the Project. These are owned by the Non-Federal Sponsor.

Suntide Placement Area (IH-PA 8), 306 acres Plate F-42;
Tule Lake Placement Area (IH-PA 6), 360 acres Plate F-42; and

La Quinta Buffer Zone (BU E), 100 acres Plate F-33, 5-year temporary work easement.

Suntide and Tule Lake will be utilized for new work and maintenance throughout the economic life of the project. BU E will be used only once for new work material.

When the 45-Foot Project was authorized in 1968, the Non-Federal Sponsor, as an element of local cooperation, was responsible for 100 percent of the disposal areas, including the construction and maintenance of all appurtenant facilities (i.e. berms, levees, spill-boxes, etc.). In 1976, Section 124, PL 94-587 modified local cooperation requirements for the 1968 Act, shifting responsibility for cost of disposal areas and confinement works from sponsor to joint 75 percent Federal and 25 percent non-Federal responsibility. Therefore, all existing confined upland sites are "Dredged Material Disposal Facilities," as described in Section 217 of WRDA 96 and PGL 47, and cost sharing will remain the same.

The Project will also use two existing upland unconfined placement sites that have been used in the past:

Placement Area No. 2 on San Jose Island, Plate C-15; and
Pelican Island (PA's 7 and 8), Plate F-34.

Both sites will be utilized for new work and maintenance throughout the economic life of the project.

The Project will also utilize an existing offshore placement site (PA 1, 510 acres) and eight (8) bay sites (14-A, 14-B, 15-A, 15-B, 16-A, 16-B, 17-A, & 17-B) to confine both new work and maintenance dredging material. Seven (7) new open-water beneficial-use sites will be established:

- 1) Offshore Underwater Topography Relief – BU MN, Plate F-29;
- 2) Dagger Island – BU I, Plate F-30;
- 3) La Quinta Junction, East – BU R, Plate F-31;
- 4) La Quinta Junction, West – BU S, Plate F-31;
- 5) Corpus Christi Bay – BU CQ, Plate F-32;
- 6) La Quinta Extension – BU GH, Plate F-33; and
- 7) Offshore Underwater Topography Relief – BU ZZ, Plate F-29.

All of these sites will be used only once to contain new work material.

A perpetual pipeline easement and right-of-way for the location, construction, operation, maintenance, and repair and patrol of the dredged material placement pipeline will be needed for the Suntide Disposal Area. The non-Federal Sponsor has previously provided a term pipeline easement that will be converted to perpetual. Because the same easement has been previously provided, the non-Federal Sponsor will receive no additional credit. The entirety of the La Quinta Channel Extension is subject to navigation servitude and no

real property interest is required. **Where dredge material is used to produce environmental benefits, the increased costs associated is shared with a non-Federal partner at 65% Federal and 35% non-Federal for implementation and 100% non-Federal for operation and maintenance.**

NON-FEDERAL LER: The Non-Federal Sponsor for the Project is the Port of Corpus Christi Authority (the "Non-Federal Sponsor"). Acquisition needed for the Project will be the responsibility of the Non-Federal Sponsor. The Sponsor owns fee title to all of the Placement areas, however investigation has shown that additional easement acreage of 340 for Suntide placement area, 378 for the Tule Lake placement area, and 130 acres for the La Quinta Channel Extension are required to be conveyed to the United States. Suntide Placement Area (IH-PA 8) is an upland confined placement area located just west of the end of the Project channel, as shown on Plate F-42. This placement area was used in the past for material disposal and was secured by a 50-year easement. Acreage in this site not secured by the easement has now been added for this Project and has been valued accordingly. The appraised market value, subject to a surface area drainage easement, is \$246,000. Tule Lake Placement Area (IH-PA 7) is an upland confined placement area, which is south of the ship channel, as shown on Plate F-42. Although this placement area is an existing placement area that has been used for material disposal in the past, it was not then owned in fee by the PCCA. The PCCA purchased this site in early 1990. The appraised market value of this parcel is \$3,475,000. La Quinta Buffer Zone (BU E) is an upland site located on Port of Corpus Christi Authority property just north of the new turning basin proposed for the La Quinta Channel Extension, as shown on Plate F-33. The appraised market value of this parcel is \$1,950,000. New work material (primarily clay) will be placed in this area to be used for the future development of a buffer zone that will separate public-use lands from industrial sites. All these tracts are owned in fee by the Non-Federal Sponsor and the fee estate will remain with the Sponsor. Perpetual disposal easements for all upland sites will be conveyed to the Government. ER 405-1-12, paragraph 12-9 declares that "it is the policy of USACE to acquire, or to require a non-Federal sponsor to provide" fee title for disposal and borrow areas required for future maintenance work. The Non-Federal Sponsor is providing fee title. The added benefit of requiring the conveyance of perpetual easements to the Government is that it gives the Corps better control for future maintenance dredge cycles. A recorded easement puts the Public on notice that the Government has an interest in the property and must be consulted before placing any structures on the property. **The amount of credit received for these tracts will be controlled by the procedures set out in a future PCA.**

As described in Section 101(a) of WRDA 86, as amended, for harbor or inland harbor commercial navigation projects, the Non-Federal Sponsor is entitled to credit against its share of project costs for the value of LER it provides and the value of relocations that are required for the Project. The amount of credit afforded will directly affect the amount of the Non-Federal Sponsor's cash contribution otherwise required for construction of the Project. For the purpose of determining the amount of credit to be afforded, the value of LER is the fair market value of the real property interests, plus certain incidental costs of

acquiring those interests, that the Non-Federal Sponsor provided for the Project as required by the Government. The fair market value is determined by, or is based upon, an appraisal prepared by a qualified appraiser. Although State rules will typically control the appraisal process for acquisition and crediting purposes by a Non-Federal Sponsor, application of Federal rules of just compensation may be required as a matter of policy for crediting purposes.

For LER acquired by a Non-Federal Sponsor within a five-year period preceding the effective date of the PCA for the Project, or at any time after the effective date of that PCA, the value of the real property interests also will include the documented incidental costs of acquiring such interests, as determined by the Government, subject to an audit to determine the reasonableness, allocability, and allowability of costs. These incidental costs include, but are not necessarily limited to, closing and title costs, appraisal costs, survey costs, attorney's fees, plat maps and mapping costs, as well as the actual amounts expended for payment of P.L. 91-646 relocation assistance benefits as required for compliance with law and implementing regulations. In no event shall contingency or planning type allowances be included in land contribution appraisal values approved for credit against the sponsor's share of construction costs.

The Non-Federal Sponsor shall not receive credit for the value of any LER, including incidental costs that have been provided previously as an item of cooperation for another Federal project. Further, for projects that include LER value as a part of shared total project costs, the value amount that is non-creditable must be excluded from total project costs. Requests for exceptions to this policy together with persuasive rationale must be forwarded through Division to HQUSACE (ATTN: CERE-AP) for coordination and final determination.

ACQUISITION SCHEDULE: Acquisition of LER necessary for the Project is the responsibility of the Non-Federal Sponsor, however, for the current Project, the Sponsor owns all lands needed including the La Quinta extension, therefore there is no need for an acquisition schedule.

ESTATES/NON-STANDARD ESTATES: Generally, it is the policy of USACE to acquire, or to require a non-Federal sponsor to provide, fee title for disposal areas located on fast land that are required for commercial navigation projects for a harbor or inland harbor. (405-1-12, Chap. 12-3) A permanent disposal area easement and a perpetual dredge material pipeline and effluent easement will be required for future maintenance work. A permanent nonstandard disposal area easement will be required by the Government as follows:

A perpetual and assignable right and easement and right-of-way in, on, and over and across lands as specified will grant to the United States, its representatives, agents, and contractors as a disposal area including the right to construct, operate and maintain levees, ditches and pipelines and

further including the right to borrow and/or deposit fill, dredged material and waste material thereon and to perform any other work necessary and incidental to the construction of the Project; reserving, however to the landowner, their heirs and assigns, all such rights and privileges as may be used without interfering with abridging the rights and easement hereby acquired; subject, however to existing easements for public roads and highways, public utilities, railroads and pipelines.

This non-standard estate was approved and used in the Houston-Galveston Navigation Channels, Texas, Project.

INTERNAL FEDERAL PROJECTS: There are several Federal water-related projects in the Corpus Christi Bay area:

The Rincon Canal is located just west of the Nueces Bay Causeway on the Corpus Christi side of the Causeway. This Canal was not constructed as a Federal Project, but was recently assumed for Federal maintenance.

The Port Aransas Channel and Basin is located just behind the jetties in the community of Port Aransas in the area formerly referred to as Turtle Cove. This project consists of an entrance channel, a harbor, and two overlapping rubble stone breakwaters at the entrance to the harbor. The original Federal improvements were authorized in 1913;

The Jewel Fulton Canal is a shallow-draft tributary channel to the Corpus Christi Ship Channel project. It is located off of the La Quinta Channel, approximately 1.9 miles north of the intersection of the La Quinta Channel and Corpus Christi Ship Channel. Federal improvements to this channel were authorized in 1958;

The Channel to Aransas Pass is a channel which extends from Port Aransas to the Aransas Pass Turning Basin and Conn Brown Harbor which are located in the city of Aransas Pass on the mainland. This project was last improved in 1979;

The Channel to Encinal Peninsula extends a distance of about 8 miles from the Corpus Christi Ship Channel near Ingleside, southward toward the U.S. Naval Air Station on Encinal Peninsula, and terminates with a turning basin. This Project was completed in December 1941 and is currently inactive;

The Gulf Intracoastal Waterway (GIWW) is an inland shallow-draft navigation channel that parallels the Gulf of Mexico shoreline and provides over 1,300 miles of sheltered waterway between Brownsville, Texas, and St. Marks, Florida. The GIWW traverses the study area from north to south and intersects the Corpus Christi Ship Channel near Ingleside, approximately 9.5 miles inland from the Gulf;

The Lydia Ann Channel is an alternate route for the GIWW between Rockport and the Corpus Christi Ship Channel. The existing channel was authorized to be a Federally

maintained channel in October 1962; and

Naval Station Ingleside is located just north of the Corpus Christi Ship Channel at Ingleside. This facility connects with the ship channel and consists of a harbor, turning basin, and dock facilities constructed by the Department of the Navy. The Navy's Mine Countermeasure Fleet is currently stationed at this facility.

FEDERALLY OWNED LAND WITHIN LER: The majority of Federally owned or controlled lands within the LER are subject to Navigation Servitude.

LER BELOW MEAN HIGH WATER MARK: All lands and affected facilities located below the mean high water are subject to Navigation Servitude.

PROJECT INDUCED FLOODING: No project induced flooding is anticipated.

RELOCATION ASSISTANCE BENEFITS: There will be no relocation assistance benefits payable under Public Law 91-646 as amended by Public Law 100-17. No residences, business, or farming operations will be displaced.

MINERAL ACTIVITY: The procedure of the Corps of Engineers in acquiring the necessary land or interests therein to accommodate projects authorized by the Congress is to permit the reservation of the minerals in the land, unless the reservation is inimical to the operation of the Project. In most cases wherein a reservation is permitted, the mineral interests are subordinated to the primary project purposes, including public access and preservation of environmental quality. Generally fee title to all subsurface interests will be acquired in areas required for all structures, areas required for project operations and public use including access, and in areas where the value of the subsurface interests is nominal. Reservation of coal, oil, gas and other minerals will be permitted whenever any aspect of mineral development will not interfere with project purposes. The reservation of mineral rights will be predicated upon the Government's right to so regulate their development as to eliminate any interference with project purposes and to minimize any adverse impact on the environment including aesthetic values. Oil and gas mining is active in the Project area. A review of oil and gas activity indicates that there are a total of one thousand five hundred sixty eight (1,568) permitted well sites in the Project area. There are no wells in the current disposal areas or channels to be used for this Project. In Texas, while mineral estate can be severed from the surface and is considered by law to be the dominant estate, the Texas Railroad Commission has spacing and other rules which protect developed areas from having oil wells drilled in dangerous proximity. There is also a court developed doctrine often called the accommodation doctrine whereby the oil interest is required to act reasonably in not overburdening the surface estate. No mineral, oil, or gas rights will be acquired since dredging operations will be

limited to existing ship channels and no impact to oil and gas wells is expected. Based on the foregoing, subordination of the mineral interest to the surface estate is deemed to be unnecessary.

TABLE 1
BASELINE COST ESTIMATE
CORPUS CHRISTI SHIP CHANNEL-CHANNEL IMPROVEMENT PROJECT
FEASIBILITY STUDY PHASE
REAL ESTATE PLAN

The values contained in the table below are solely for cost estimating purposes. The amount of credit for all LER provided by the non-Federal sponsor will be controlled by the procedures set out in a future PCA.

ACCOUNT	DESCRIPTION	ESTIMATE		CONTINGENCIES	
		Total	Mitigation	Total	Mitigation
01	Lands & Damages				
01-23	Construction Contract Documents				
01-23-03	Real Estate Analysis Documents				
01-23-03-01	Real Estate Planning Documents				
	Planning by non Federal Sponsor				
	Review of Sponsor Plan				
01-23-03-02	Real Estate Acquisition Documents				
	Acquisitions by Sponsor	0	0	0	0
	Review of Sponsor	\$7,000	0	\$1,750	0
01-23-03-03	Real Estate Condemnation Documents				
	Condemnations by Sponsor	0	0	0	0
	Review of Sponsor	0	0	0	0
01-23-03-05	Real Estate Appraisal Documents				
	Appraisals by Sponsor	\$15,000	0	\$1,000	0
	Review of Sponsor	0	0	0	0
01-23-03-06	Real Estate PL 91-646 Asst. Documents				
	PL 91-646 Asst. By Sponsor	0	0	0	0
	Review of Sponsor	0	0	0	0
01-23-03-15	Real Estate Payment Documents				
	Payments by Sponsor (Land)	\$5,734,000	0	\$15,750	0
	Payments by Sponsor (Damages)	0	0	0	0
	Payments by Sponsor (Deep Draft Utility Relocations)	\$13,015,647	0	0	0
	Payments by Sponsor (PL 91-646)	0	0	0	0
	Review of Sponsor				
01-23-03-17	Real Estate LERRD Credit Documents	0	0	0	0
	Total Admin & Payments	\$18,771,647	0		
	Total Contingencies			\$18,500	0
	GRAND TOTAL	\$18,790,147			

NON-FEDERAL SPONSOR'S CAPABILITY TO PROVIDE LER: The Non-Federal Sponsor is highly capable of performing the real estate acquisition required by this Project. The Non-Federal Sponsor has performed real estate acquisition satisfactorily for similar navigation projects and is well acquainted with Federal real estate acquisition regulations including the provisions of PL 91-646. The Non-Federal Sponsor already owns all lands needed for this Project, therefore we anticipate no issue here. (SEE Capability Assessment of Potential Non-Federal Sponsors of Cost-Shared Civil Works Projects, Appendix 8.)

ANTICIPATED ZONING CHANGES: No zoning changes are anticipated for this Project.

LAND ACQUISITION: All LER necessary for the Project are the responsibility of the Non-Federal Sponsor, however the Sponsor owns all needed lands.

FACILITY/UTILITY RELOCATIONS: There are 48 pipeline and conduit facilities below the channel that will be affected by the Project. A determination of which of the facilities will probably be impacted was made during the feasibility study.

These include forty (40) deep draft utility relocations, eight (8) removals. The cost of the removals will be borne 100 per cent by the non-Federal interests. For all deep draft utility relocations, one-half of the costs shall be borne by the owner of the facility being relocated and one-half of the cost shall be borne by the non-Federal sponsor. A line-by-line categorization of these facilities is attached as Appendix 6. All removals and deep draft utility relocations are located in the open water. There are no bank removal areas affecting removals or relocations.

Based on current law and Administration policy, cost-sharing for the recommended plan will be based on Section 101(a)(4) of the Water Resources Development Act of 1986 and the U.S. Army Corps of Engineers policy contained in Policy Guidance Letter 44 (PGL 44) that sets forth the policy regarding the categorization and assignment of costs for actions involving facilities interfering with Federal navigation improvements. Cost sharing has been determined as to whether the affected facilities have been categorized as "removals" or "deep draft utility relocations," as defined in PGL 44 and presented in Appendix 6 for each of the pipelines and conduits affected by the Project.

Any conclusion or categorization contained in this report that an item is a deep draft utility relocation or a removal, to be performed by the Non-Federal Sponsor as part of its LERRD responsibilities is preliminary only. The Government will make a final determination of the relocations necessary for the construction, operation, or maintenance of the Project after further analysis and completion and approval of final attorney's opinions of compensability for each of the impacted utilities and facilities. In the event the future status of a pipeline or facility is converted from a relocation to a removal, such

as a pipeline that becomes abandoned, the Non-Federal Sponsor will work with the owner to ensure the removal and none of the costs of removal will be creditable against the Sponsor's cost share.

HTRW IMPACTS: Review of a regulatory agency database information search, an aerial photographic review, interviews with regulatory officials, and a site reconnaissance were conducted to determine the location and status of sites regulated by the State of Texas and the EPA and any unreported hazardous material sites. The support data for the assessment can be found in PBS&J Document No. 010095 entitled "Hazardous, Toxic, and Radioactive Waste Assessment, Corpus Christi Ship Channel – Channel Improvements Project, Corpus Christi and Nueces Bays, Nueces and San Patricio Counties, Texas" dated April 2001. (SEE Environmental & Regulatory Division, Planning Branch, Galveston District Corps of Engineers, Galveston, Texas, for copy of PBS&J Document No. 010095.) The review of the regulatory agency database search indicated a total of 1,611 sites or listings associated with 257 facilities or properties located within the study area. On the basis of the results of the regulatory database searches, the following sites are located within the subject area:

- 16 CERCLIS/NFRAP/CORRACT sites;
- 27 RCRA generators sites;
- 5 RCRA treatment, storage, and disposal sites;
- 296 petroleum storage tanks;
- 55 leaking underground storage tank sites;
- 2 State voluntary cleanup sites;
- 528 reported emergency response actions at 60 facilities/properties;
- 323 reported spills at 58 facilities/properties;
- 7 NPDES sites;
- 152 TRI listings associated with one facility; and
- 200 FINDS listings associated with 69 facilities/properties. (SEE Appendix B, sheets 1-3.)

None of these facilities appear to pose an environmental concern to the Project.

A review of oil and gas wells and pipelines located within the study area was also conducted. The results of the oil/gas well review indicate a total of 1,568 permitted well sites located within the study area. These well sites include 1,368 vertical wells and 200 directional wells. The database indicates that the vertical well sites include the following types/status:

- 378 are listed as active producing oil/gas wells;
- 573 as plugged;
- 291 as dry holes;
- 75 as permitted locations;
- 41 as abandoned locations;
- 5 as injection wells; and

5 well sites as unknown.

The database indicates that the directional well sites include the following types/status:

- 67 active producing oil/gas wells;
- 56 plugged wells;
- 40 dry holes;
- 20 permitted well sites;
- 10 abandoned locations;
- 3 shut-in wells;
- 1 injection well; and
- 3 well sites were listed as the type/status of unknown. (SEE Appendix D, sheets 1-5.)

Since dredging operations will be limited to existing ship channels, no impact to oil and gas wells are expected.

No National Priority List, State Superfund or City/County solid waste landfill sites were located within the study area. According to the Texas Commission on Environmental Quality (TCEQ) regional officials, the industrial activity adjacent to the Inner Harbor of the CCSC and La Quinta Channel has caused measurable impacts to the ground water adjacent to the waterways. The seepage of contaminated ground water to the waterway has been nearly contained through the efforts of the TCEQ and the responsible parties. Based on the information compiled by the HTRW assessment, it is recommended that sediment and elutriate samples in the vicinity of the turning basin of La Quinta Channel be analyzed for carbon tetrachloride and perchloroethane prior to dredging operations. There is moderate potential of encountering contaminated material during construction of the Project. With the laws and regulations, which govern the handling of hazardous material, there is a decreased risk of future releases of hazardous material causing long-term detrimental impacts to the sediments of the study area. Future use of the deeper channel is not expected to result in greater impacts to the environment. Ecosystem restoration features are cost shared 65/35% between the Federal and non-Federal interests, respectively.

LANDOWNER ATTITUDE: Overall, the modest public interest shown for this study has been positive.

NOTIFICATION TO NON-FEDERAL SPONSOR: The Non-Federal Sponsor, PCCA, is aware of the study and participates in meetings and decisions.

OTHER REAL ESTATE ISSUES:

Impact on Aids To Navigation – The navigation benefit categories that are evaluated are

reductions in vessel operating costs, reductions in vessel delays, and reductions in vessel casualties. Widening the upper bay reach would increase the safety factor for this area and would reduce the shipping delays for the Project, especially since shipping trends indicate a movement toward use of larger vessels. Plans were formulated and evaluated with improvement to the efficiency and safety of the deep-draft navigation system.

Mitigation: After avoiding and minimizing environmental impacts to the maximum extent possible, the remaining unavoidable habitat losses are compensated to the extent justified according to ER-1105-2-100. To initiate this process, a Mitigation Workgroup is formed consisting of the members of the Study Management Team, project sponsor, and Federal and State resource agencies. An incremental analysis is conducted for each habitat type using the available alternatives and their associated costs to choose the most cost efficient plan for mitigation. Mitigation features are designed with input from Environmental Section. If restoration/mitigation activities take place in waters adjacent to the Project, acquisition of additional lands will be unnecessary, because the Government will exercise its rights under the Navigation Servitude to secure any sub aqueous placement sites that are required. If, on the other hand, mitigation/restoration were to take place on upland sites, the Non-Federal Sponsor would be required to acquire additional tracts in fee. Based on Mitigation Workgroup findings to date, fifteen acres of mitigation will be created in BU Site GH. No acquisition will be necessary on this tract.

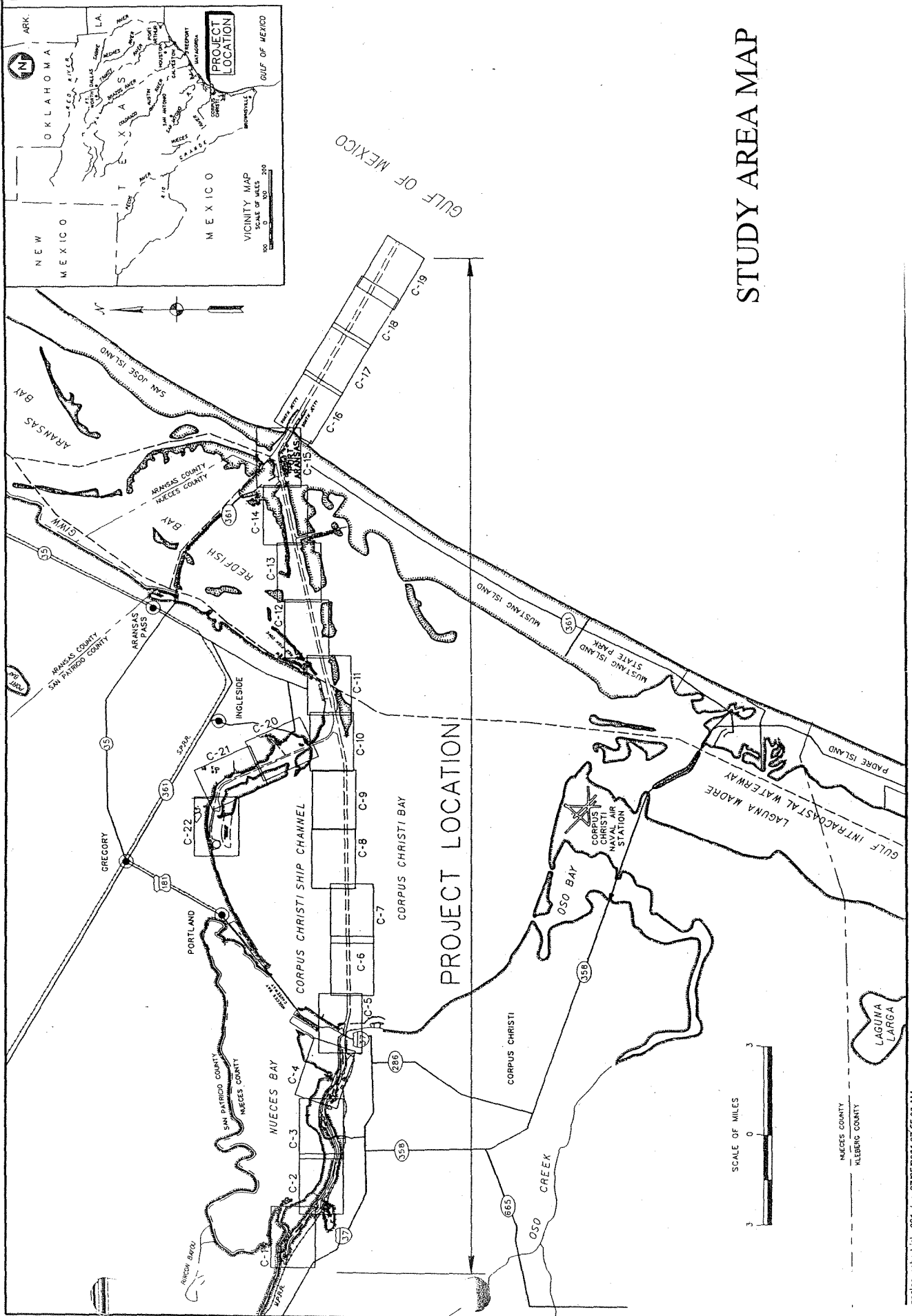
Federal & State Rule Concepts for Cost Shared Projects: The Non-Federal Sponsor is responsible for all LER. State rules of acquisition apply; however, no additional acquisition is envisioned for this project.

APPENDIX

1

APPENDIX

2



SCALE OF MILES
0 1 2 3

NUECES COUNTY
KLEBERG COUNTY

STUDY AREA MAP

APPENDIX

3

**SUMMARY OF ASSOCIATED COSTS
IMPACTED DOCK STRUCTURES**

Port of Corpus Christi Authority Owned Docks

Oil Dock 1	COE Sta. 1127+00	\$ 717,500
Oil Dock 4	COE Sta. 1236+00	\$ 1,037,000
Oil Dock 7	COE Sta. 1245+00	\$ 1,010,000
Oil Dock 8	COE Sta. 1556+00	\$ 803,000
Oil Dock 11	COE Sta. 1255+00	\$ 1,010,000
Bulk Dock 2	COE Sta. 1348+00	\$ 200,000
CCPE	COE Sta. 1203+00	<u>\$ 2,020,000</u>
Sub-Total		\$ 6,797,500

Privately Owned Docks

Citgo Dock 3	COE Sta. 1439+00	\$ 605,000
Koch East 3	COE Sta. 1169+00	\$ 875,000
Valero 2	COE Sta. 1396+00	\$ 200,000
Valero 3	COE Sta. 1406+00	<u>\$ 200,000</u>
Sub-Total		\$ 1,880,000

TOTAL \$ 8,677,500

According to current data, any structures not included in this list will not be impacted.

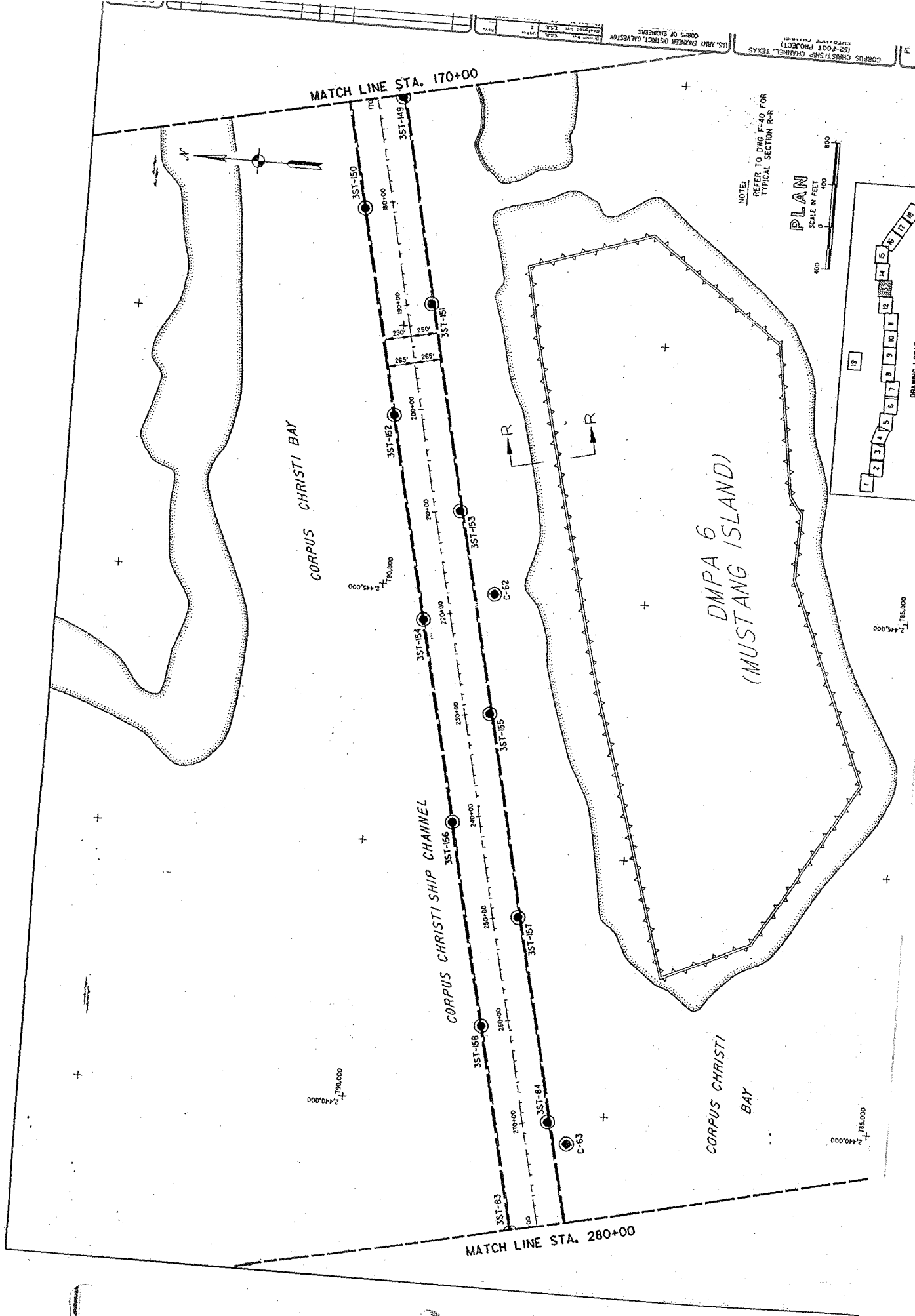
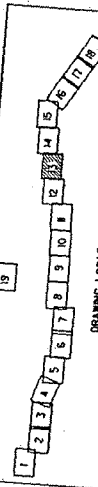
APPENDIX

4

MATCH LINE STA. 170+00

NOTE:
REFER TO DWG F-40 FOR
TYPICAL SECTION R-R

PLAN
SCALE IN FEET
0 100 200



MATCH LINE STA. 280+00

CORPUS CHRISTI BAY

DMPA 6
(MUSTANG ISLAND)

CORPUS CHRISTI
BAY

2+440,000
1+190,000

2+440,000
1+185,000

2+445,000
1+185,000

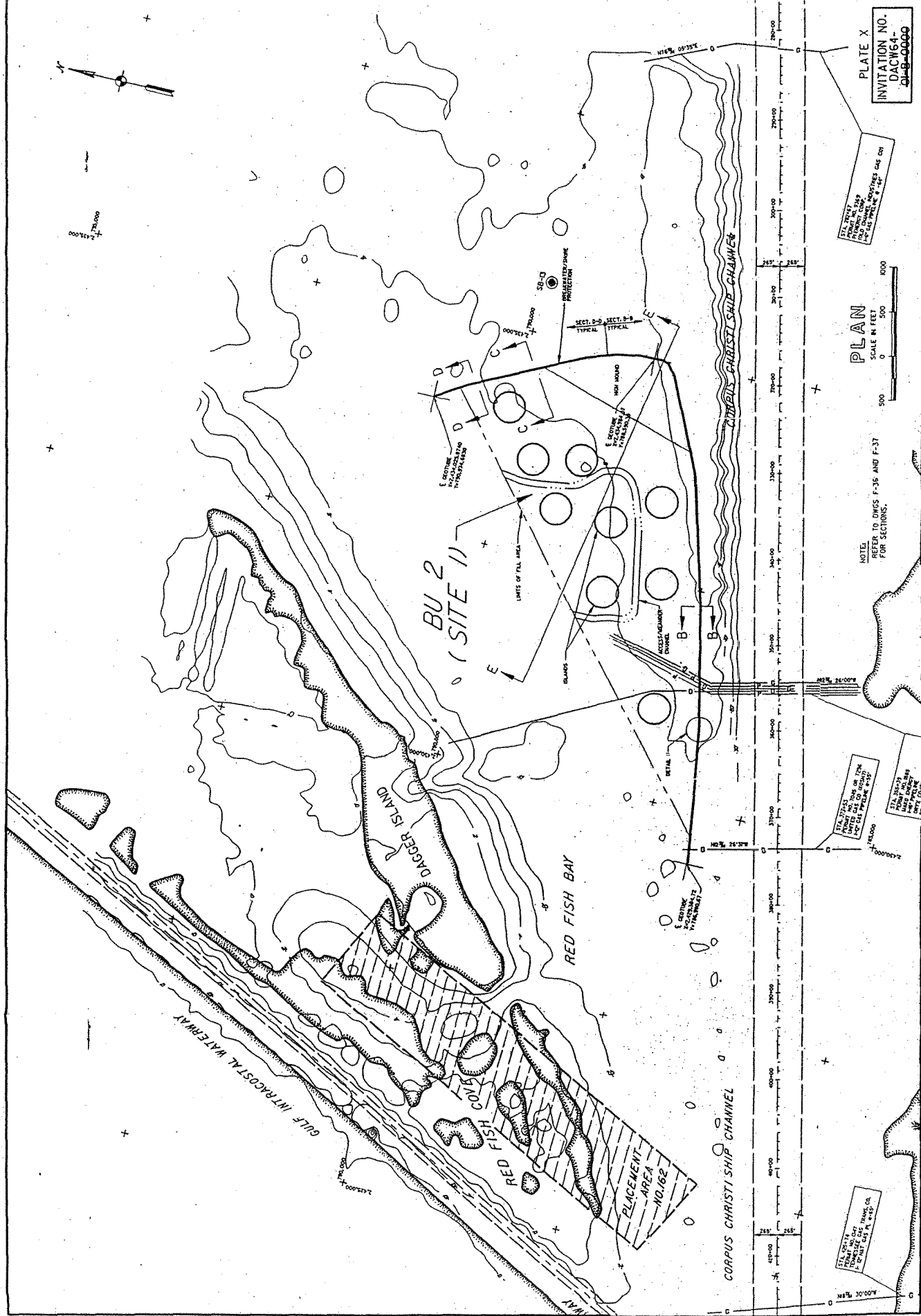


PLATE X
 INVITATION NO.
 DACW64-
 0189-0000

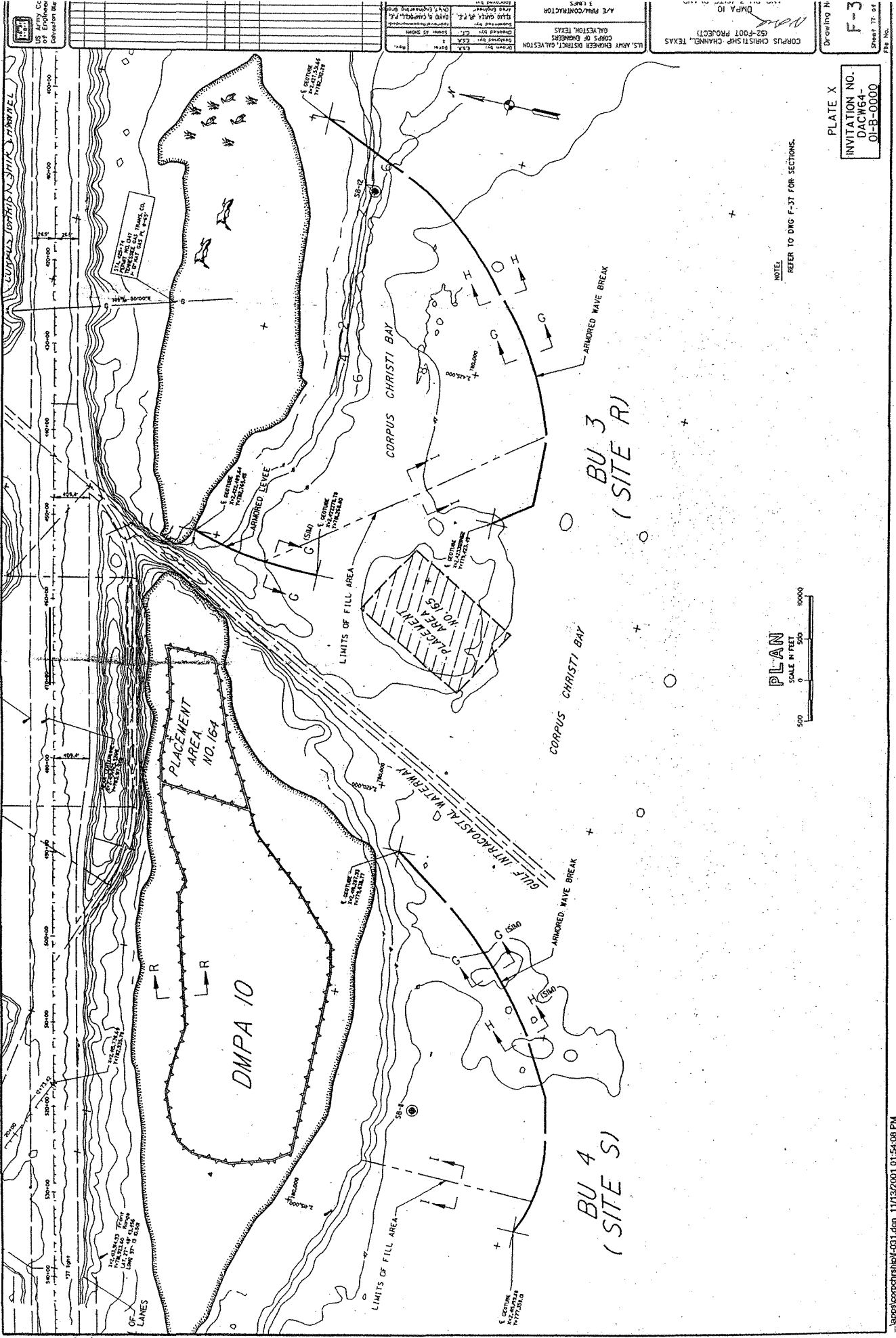
DRAWING
 SHEET NO. 152-F001-000-000
 DATE: 11/13/2001 01:54:27 PM

PLAN
 SCALE IN FEET
 500 0 500 1000

NOTES:
 REFER TO DWGS F-36 AND F-37
 FOR SECTIONS.

LIMITS OF FILL AREA
 SHALL BE AS SHOWN ON
 DRAWING NO. 152-F001-000-000

LIMITS OF FILL AREA
 SHALL BE AS SHOWN ON
 DRAWING NO. 152-F001-000-000



US Army Corps of Engineers
 District Office
 Corpus Christi, Texas

DATE	11/13/2001
BY	DAVID A. CARROLL, P.E.
CHECKED BY	DAVID A. CARROLL, P.E.
DESIGNED BY	DAVID A. CARROLL, P.E.
PROJECT NO.	111372001
SCALE	AS SHOWN
DATE	11/13/2001
BY	DAVID A. CARROLL, P.E.
CHECKED BY	DAVID A. CARROLL, P.E.
DESIGNED BY	DAVID A. CARROLL, P.E.
PROJECT NO.	111372001
SCALE	AS SHOWN

U.S. Army Engineers District, Galveston
 Corps of Engineers
 Galveston, Texas
 Project No. 111372001
 Drawing No. F-3

Corpus Christi Ship Channel, Texas
 (52-Foot Project)
 DMPA 10
 Drawing No. F-3
 Sheet 77 of 78
 File No. 111372001_01-54-08 PM

NOTE:
 REFER TO DNG F-37 FOR SECTIONS.

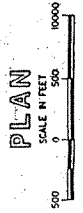
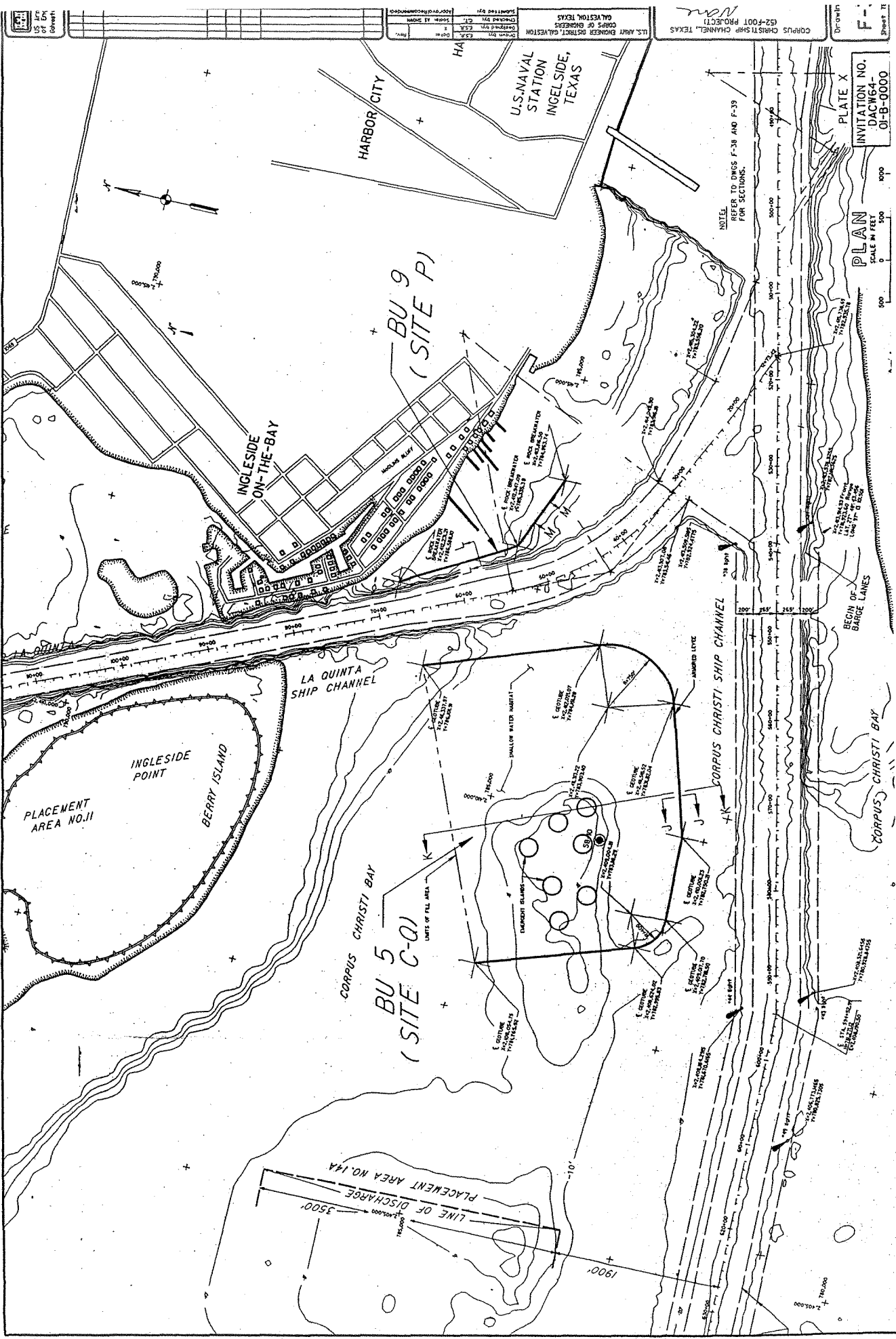


PLATE X
 INVITATION NO.
 DACW64-
 01-B-0000



1:2500
 U.S. NAVY
 ENGINEERING DISTRICT, GALVESTON
 TEXAS

Drawn by: [blank]
 Checked by: [blank]
 Date: [blank]

U.S. NAVY ENGINEERING DISTRICT, GALVESTON
 TEXAS
 CORPUS CHRISTI SHIP CHANNEL, TEXAS

U.S. NAVY ENGINEERING DISTRICT, GALVESTON
 TEXAS
 CORPUS CHRISTI SHIP CHANNEL, TEXAS

INVITATION NO.
 DACW64-
 01-B-0000

PLAN
 SCALE IN FEET
 0 500 1000

NOTE:
 REFER TO DWGS F-38 AND F-39
 FOR SECTIONS.

PLATE X

BEGIN OF
 BARGE LANES

CORPUS CHRISTI BAY

CORPUS CHRISTI SHIP CHANNEL

LA QUINTA SHIP CHANNEL

INGLESIDE ON-THE-BAY

BU 9
 (SITE P)

INGLESIDE POINT

BERRY ISLAND

PLACEMENT AREA NO. II

CORPUS CHRISTI BAY
 BU 5
 (SITE C-Q)

LINE OF DISCHARGE
 3500

1900

SHEET 11

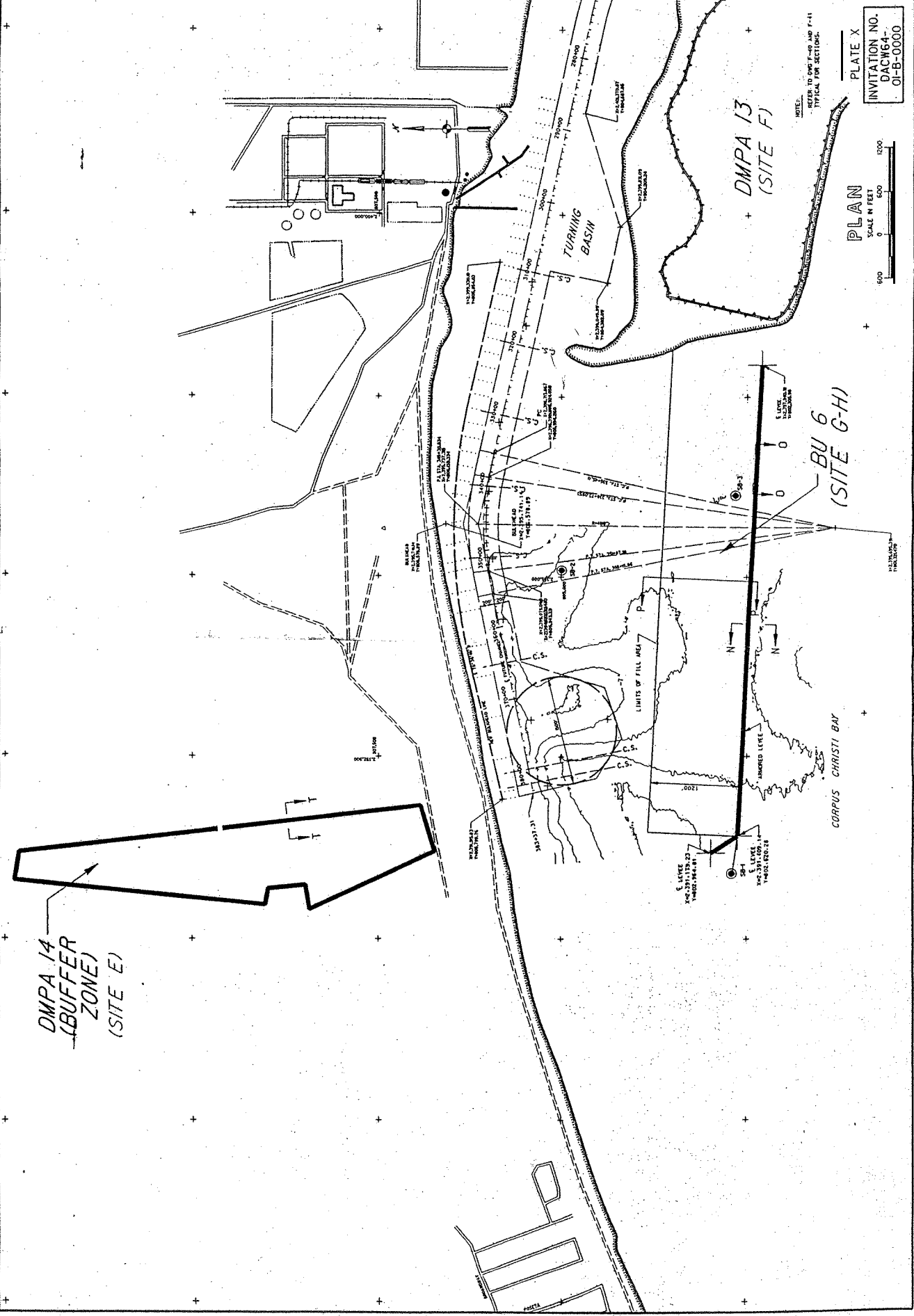


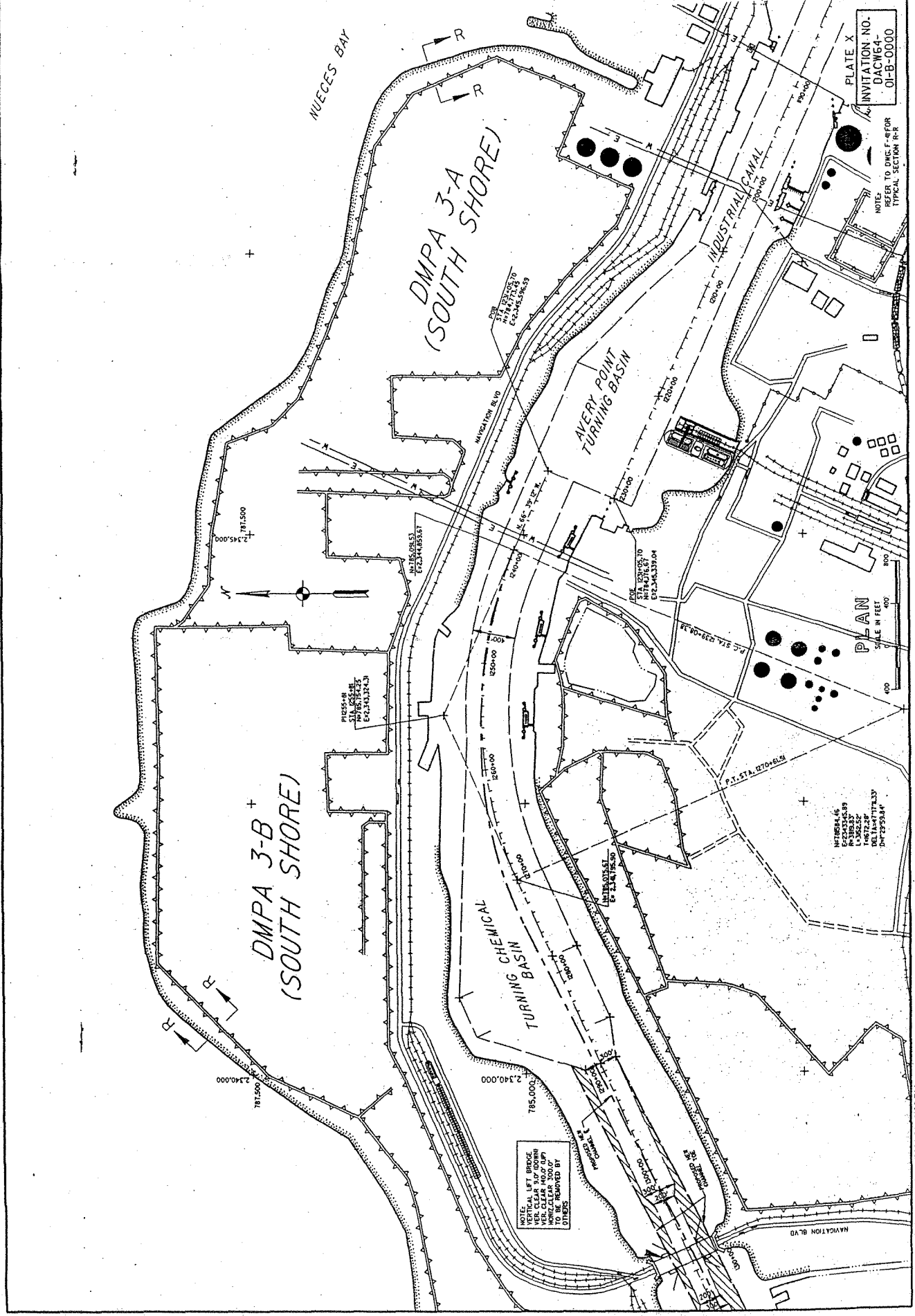
PLATE X
 INVITATION NO.
 DACW64-
 01-B-0000

PLAN
 SCALE IN FEET
 0 600 1200

NOTES:
 1. SEE SHEET 72 FOR SECTION F-11
 2. TYPICAL FOR SECTIONS.

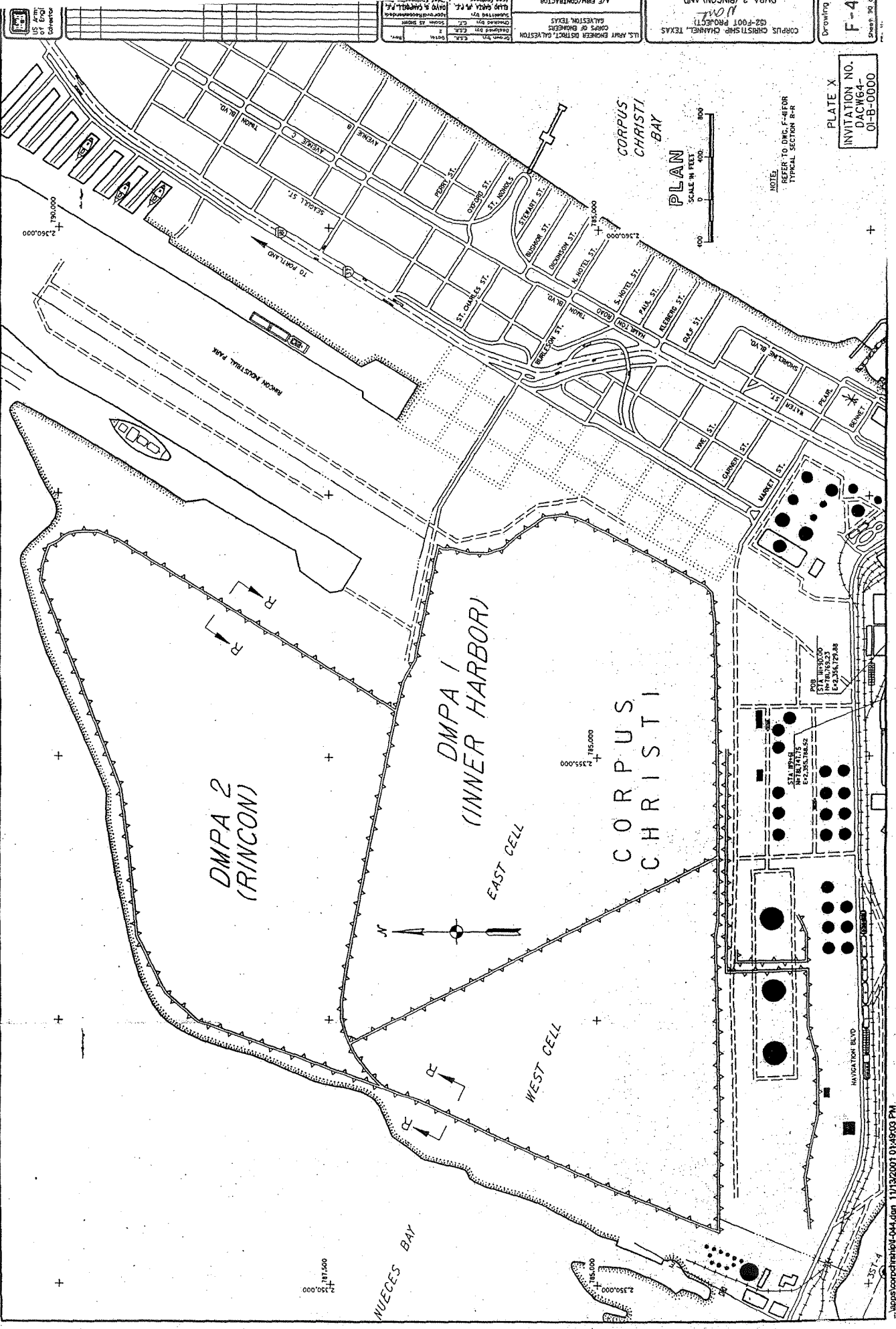
PLATE X
 INVITATION NO.
 DACW64-
 OI-B-0000

NOTE:
 REFER TO DMC F-4 FOR
 TYPICAL SECTION R-R



NOTE:
 ALL LET BROOM
 VER. CLEAR 3'0" DOWN
 VER. CLEAR 4'0" UP
 TO BE REMOVED BY
 OTHERS

PLAN
 SCALE IN FEET
 0 200 400



U.S. Army Corps of Engineers
District Office
Alveston, Texas

Project No. 1101
Contract No. 1101
Drawing No. 1101

U.S. Army Corps of Engineers
District Office
Alveston, Texas

U.S. Army Corps of Engineers
District Office
Alveston, Texas

U.S. Army Corps of Engineers
District Office
Alveston, Texas

PLAN
SCALE IN FEET
0 100 200 300 400 500

NOTE
SEE TO ONE F-4 FOR
TYPICAL SECTION B-B

PLATE X
INVITATION NO.
DACV64-
01-B-0000

DMPA 2
(RINCON)

DMPA 1
(INNER HARBOR)

CORPUS
CHRISTI

EAST CELL

WEST CELL

NUECES BAY

CORPUS
CHRISTI
BAY

POB STA 1101000
INTERSTATES
E2-354122A8

NAVIGATION BLVD



APPENDIX

5



ASSESSMENT OF NON-FEDERAL SPONSOR'S REAL ESTATE ACQUISITION CAPABILITY

I. Legal Authority:

- a. Does the sponsor have legal authority to acquire and hold title to real property for project purposes? (yes/no)
- b. Does the sponsor have the power of eminent domain for this project? (yes/no)
- c. Does the sponsor have "quick-take" authority for this project? (yes/no)
- d. Are any of the lands/interests in land required for the project located outside the sponsor's political boundary? (yes/no)
- e. Are any of the lands/interests in land required for the project owned by an entity whose property the sponsor cannot condemn? (yes/no)

II. Human Resource Requirements:

- a. Will the sponsor's in-house staff require training to become familiar with the real estate requirements of Federal projects including P.L. 91-646, as amended? (yes/no)
- b. If the answer to II.a. is "yes", has a reasonable plan been developed to provide such training? (yes/no)
- c. Does the sponsor's in-house staff have sufficient real estate acquisition experience to meet its responsibilities for the project? (yes/no)
- d. Is the sponsor's projected in-house staffing level sufficient considering its other work load, if any, and the project schedule? (yes/no)
- e. Can the sponsor obtain contractor support, if required, in a timely fashion? (yes/no)
- f. Will the sponsor likely request USACE assistance in acquiring real estate? (yes/no) (If "yes", provide description.)
Non-Federal Sponsor has requested the Corps to enforce removal of pipelines.

III. Other Project Variables:

- a. Will the sponsor's staff be located within reasonable proximity to the project site? (yes/no)
- b. Has the sponsor approved the project/real estate schedule/milestones? (yes/no)

IV. Overall Assessment:

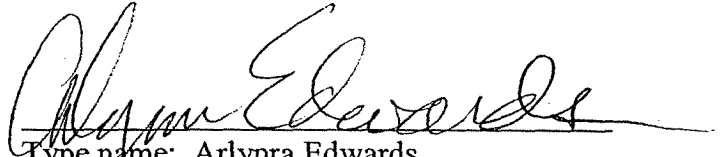
- a. Has the sponsor performed satisfactorily on other USACE projects? (yes/no/not applicable)
- b. With regard to this project, the sponsor is anticipated to be: highly capable/fully capable/moderately capable/marginally

capable/insufficiently capable. (If sponsor is believed to be "insufficiently capable", provide explanation.)

V. Coordination:

- a. Has this assessment been coordinated with the sponsor? (yes/no)
b. Does the sponsor concur with this assessment? (yes/no) (If "no", provide explanation.)

Prepared by:



Type name: Arlynra Edwards

Title: Staff Appraiser

Reviewed and approved by:



Type name: Richard Harrison

Chief, Real Estate Division

APPENDIX

6

Pipelines Crossing the Corpus Christi Ship Channel
 Categorization of Pipelines for Channel Improvement Project

PIPELINE I.D.	CHANNEL	COE SHIP CHANNEL STATION	COMPANY	SIZE	TYPE	FACILITY CATEGORIZATION
A2	Port Aransas to Ingleside	45+35	AEP/Central Power & Light	8"	Electrical Conduit	Remain
A3	Port Aransas to Ingleside	45+40	Nueces County Water Control & Improvement District #4	20"	Water	Remain
A4	Port Aransas to Ingleside	287+67	IBC Enterprises, Inc.	6 5/8"	Full Stream- Crude, Brine, Gas	Remain
A5	Port Aransas to Ingleside	355+54	Mako Energy, Inc.	16"	Gas Production	Deep Draft Utility Relocation
A6	Port Aransas to Ingleside	355+15	Kerr-McGee Oil and Gas Onshore LLC	12"	Gas Production	Deep Draft Utility Relocation
A7	Port Aransas to Ingleside	355+15	Kerr-McGee Oil and Gas Onshore LLC	6"	Gas Production	Deep Draft Utility Relocation
A8	Port Aransas to Ingleside	355+15	Kerr-McGee Oil and Gas Onshore LLC	4"	Gas Production	Deep Draft Utility Relocation
A9	Port Aransas to Ingleside	355+15	IBC Enterprises, Inc.	4"	Gas Production	Deep Draft Utility Relocation
A10	Port Aransas to Ingleside	373+54	IBC Pipeline Operating, L.P.	12"	Gas Production	Deep Draft Utility Relocation
A11	Port Aransas to Ingleside	425+47	Tennessee Gas Pipeline Company	12.75	Natural Gas	Remain
A12	Port Aransas to Ingleside	35+00	Charter Communications	4"	Cable	Remain
B1	La Quinta	117+68	Koch Pipeline	10"		Remain
B2	La Quinta	118+91	George R. Brown Partnership	2 1/2"		Remain
B3	La Quinta		Tennessee Gas Pipeline Company	12"		Remain

Pipelines Crossing the Corpus Christi Ship Channel
Categorization of Pipelines for Channel Improvement Project

PIPELINE I.D.	CHANNEL	COE SHIP CHANNEL STATION	COMPANY	SIZE	TYPE	FACILITY CATEGORIZATION
C1	La Quinta Extension	311+09	Crosstex Energy Services	10"	Natural Gas	Removal
C2	La Quinta Extension	321+10	Royal Production Co., Inc.	7"	Gas Production	Removal
C3	La Quinta Extension	338+43	Crosstex Energy Services	3.5"	Natural Gas	Removal
C4	La Quinta Extension	346+11	Crosstex Energy Services	16"	Natural Gas	Removal
C5	La Quinta Extension	346+11	Sabco Operating Company	4"	Gas Production	Removal
D1	Upper Bay - across CC Bay	733+50	Crosstex Energy Services	16"	Natural Gas	Deep Draft Utility Relocation
D2	Upper Bay - across CC Bay	733+50	Sabco Operating Company	4"	Gas Production	Deep Draft Utility Relocation
D3	Upper Bay - across CC Bay	740+00	Crosstex Energy Services	10"	Natural Gas	Remain
D4	Upper Bay - across CC Bay	953+33	Copano Field Services / Copano Bay, L.P.	12"	Gas Production	Deep Draft Utility Relocation
E1	Inner Harbor	1099+95	City of Corpus Christi	12"	Sanitary Force main	Reported to be replaced by 2004
E2	Inner Harbor	1099+95	City of Corpus Christi	12"	Sanitary Force main	Reported to be replaced by 2004
E3	Inner Harbor	1099+95	City of Corpus Christi Gas Department	10"	Natural Gas (H. P.)	Reported to be removed by 2004

Pipelines Crossing the Corpus Christi Ship Channel
Categorization of Pipelines for Channel Improvement Project

PIPELINE I.D.	CHANNEL	COE SHIP CHANNEL STATION	COMPANY	SIZE	TYPE	FACILITY CATEGORIZATION
E4	Inner Harbor	1099+95	City of Corpus Christi Gas Department	10"	Natural Gas (H. P.)	Reported to be removed by 2004
E5	Inner Harbor	1099+95	City of Corpus Christi	12"	Water	Reported to be replaced by 2004
E6	Inner Harbor	1099+95	City of Corpus Christi	12"	Water	Reported to be replaced by 2004
E7	Inner Harbor	1099+95	Corpus Christi Fire Department	1"	Fire Alarm Conduit - ABANDONED	Reported to be removed by 2004
E8	Inner Harbor	1103+73	Southwestern Bell Telephone Company	12"	Cable Conduit	Remain
E9	Inner Harbor	1183+86	Koch Pipeline	8 5/8"	Petroleum or Petroleum Product	Remain
E10	Inner Harbor	1183+86	Koch Pipeline	8 5/8"	Petroleum or Petroleum Product	Remain
E11	Inner Harbor	1183+86	Copano Field Services	8 5/8"	Petroleum or Petroleum Product	Remain
E12	Inner Harbor	1200+63	AEP/CPL	8"	Electrical Conduit	Remain
E13	Inner Harbor	1200+63	AEP/CPL	8"	Electrical Conduit	Remain
E14	Inner Harbor	1200+63	AEP/CPL	8"	Electrical Conduit	Remain
E15	Inner Harbor	1200+63	AEP/CPL	1"	Control Cable	Remain
E16	Inner Harbor	1200+63	AEP/CPL	1"	Control Cable	Remain
E18	Inner Harbor-Avery Point	1236+88	Crosstex Energy Services	6"	Natural Gas	Deep Draft Utility Relocation
E19	Inner Harbor-Avery Point	1236+88	El Paso Field Services	10"	Natural Gas	Deep Draft Utility Relocation
E20	Inner Harbor-Avery Point	1236+88	El Paso Field Services, L.P.	14"	Natural Gas	Deep Draft Utility Relocation
E21	Inner Harbor-Avery Point	1236+88	El Paso Field Services	6"	LPG	Deep Draft Utility Relocation

**Pipelines Crossing the Corpus Christi Ship Channel
Categorization of Pipelines for Channel Improvement Project**

PIPELINE I.D.	CHANNEL	COE SHIP CHANNEL STATION	COMPANY	SIZE	TYPE	FACILITY CATEGORIZATION
E22	Inner Harbor-Avery Point	1236+88	City of Corpus Christi	16"	Water	Deep Draft Utility Relocation
E23	Inner Harbor-Avery Point	1236+88	City of Corpus Christi	16"	Water	Deep Draft Utility Relocation
E24	Inner Harbor-Avery Point	1236+88	Crosstex Energy Services	6"	Natural Gas	Deep Draft Utility Relocation
E25	Inner Harbor-Avery Point	1236+88	El Paso Field Services	6"	Petroleum Product	Deep Draft Utility Relocation
E26	Inner Harbor-Avery Point	1236+88	AEP/Houston Pipe Line Company	12"	Natural Gas	Deep Draft Utility Relocation
E27	Inner Harbor-Avery Point	1236+88	AEP/Houston Pipe Line Company	12"	Natural Gas	Deep Draft Utility Relocation
E28	Inner Harbor-Avery Point	1236+88	El Paso Field Service	12"	Petroleum or Petroleum Product	Deep Draft Utility Relocation
E29	Inner Harbor-Avery Point	1236+88	El Paso Field Service	6"	Butane	Deep Draft Utility Relocation
E30	Inner Harbor-Avery Point	1236+88	El Paso Field Service	6"	Crude Oil	Removal
E31	Inner Harbor-Avery Point	1236+88	CITGO Refining and Chemicals Company L.P.	8"	Abandoned in Place	Removal
E32	Inner Harbor-Avery Point	1236+88	Koch Pipeline	6"	Petroleum or Petroleum Product	Deep Draft Utility Relocation
E33	Inner Harbor-Avery Point	1236+88	El Paso Field Service	8"	LPG	Deep Draft Utility Relocation
E34	Inner Harbor-Avery Point	1236+88	El Paso Field Services	8"	Crude Oil	Removal
E35	Inner Harbor-Avery Point	1236+88	CITGO Products Pipeline Company	8"	Petroleum Product	Deep Draft Utility Relocation

**Pipelines Crossing the Corpus Christi Ship Channel
Categorization of Pipelines for Channel Improvement Project**

PIPELINE I.D.	CHANNEL	COE SHIP CHANNEL STATION	COMPANY	SIZE	TYPE	FACILITY CATEGORIZATION
E36	Inner Harbor-Avery Point	1236+88	Koch Pipeline	6"	Petroleum or Petroleum Product	Deep Draft Utility Relocation
E37	Inner Harbor-Avery Point	1236+88	El Paso Field Services	12"	Petroleum or Petroleum Product	Deep Draft Utility Relocation
E38	Inner Harbor-Avery Point	1236+88	El Paso Field Services	12"	Petroleum or Petroleum Product	Deep Draft Utility Relocation
E39	Inner Harbor-Avery Point	1236+88	El Paso Field Services	30"	Petroleum or Petroleum Product	Deep Draft Utility Relocation
E40	Inner Harbor-Avery Point	1236+88	El Paso Field Services	10"	Petroleum or Petroleum Product	Deep Draft Utility Relocation
E41	Inner Harbor-Avery Point	1236+88	El Paso Field Services	10"	Petroleum or Petroleum Product	Deep Draft Utility Relocation
E42	Inner Harbor-Avery Point	1236+88	El Paso Field Services	2 1/2" in 4"	LPG	Deep Draft Utility Relocation
E43	Inner Harbor-Avery Point	1236+88	El Paso Field Services	6"	LPG	Deep Draft Utility Relocation
E44	Inner Harbor-Avery Point	1236+38	AEP/CPL	5"	H.V. Cable	Deep Draft Utility Relocation
E45	Inner Harbor-Avery Point	1236+38	AEP/CPL	5 1/2"	H.V. Cable Conduit	Deep Draft Utility Relocation
E46	Inner Harbor-Avery Point	1236+38	AEP/CPL	5 9/16"	H.V. Cable	Deep Draft Utility Relocation
E47	Inner Harbor	1319+58	Javelina Company	6"	Ethylene	Remain
E48	Inner Harbor	1320+12	El Paso Field Services	16"	Petroleum or Petroleum Product	Deep Draft Utility Relocation
E49	Inner Harbor	1320+12	El Paso Field Services	12"	Petroleum Product	Deep Draft Utility Relocation

**Pipelines Crossing the Corpus Christi Ship Channel
Categorization of Pipelines for Channel Improvement Project**

PIPELINE I.D.	CHANNEL	COE SHIP CHANNEL STATION	COMPANY	SIZE	TYPE	FACILITY CATEGORIZATION
E50	Inner Harbor	1320+12	El Paso Field Services	12"	Petroleum Product	Deep Draft Utility Relocation
E51	Inner Harbor	1409+65.7	Copano Bay, L.P.	10"	Gas Production	Deep Draft Utility Relocation
E52	Inner Harbor	1486+66	Texas Eastern Transmission, L.P.	30"	Gas	Deep Draft Utility Relocation
E53	Inner Harbor	1505+62	Flint Hills	8"	off (dry) gas	Remain
E54	Inner Harbor	1505+62	Koch Pipeline	8"	Nitrogen	Remain
E55	Inner Harbor	1505+62	Exxon Mobil Pipeline Company	16"	Dilute Propylene	Remain
E70	Inner Harbor	1211+02.8 4	Crosstex Energy Services	16"	Natural Gas	Remain
E71	Inner Harbor	1197+13	AEP/CPL	30"	HDPE Conduit with Multiple Electrical Cables	Remain

APPENDIX

A

APPENDIX A
HAZARDOUS MATERIAL SITE INDEX

SITE ID NO.	SITE NAME AND ADDRESS	DATABASE	SUMMARY TABLE
1	Byrd's Chevron, 14005 S Padre Island Dr, Corpus Christi, Tx 78418-6025	TXUST	Appendix B-4
2	Compass Marine Services, Balero Docks, Corpus Christi, Tx	ERNS	Appendix B-6
3	Coastal Market #3093, 13947 S Padre Island Dr, Corpus Christi, Tx 78418-6023	TXLUST TXUST	Appendix B-5 Appendix B-4
4	Fire Station #15, 14202 Commodores Dr, Corpus Christi, Tx 78418-6086	TXUST	Appendix B-4
5	Billings Bait & Tackle, 13428 S Padre Island Dr, Corpus Christi, Tx 78418-5911	TXAST	Appendix B-3
6	City of Corpus Christi, Padre Isles Subd., Wwtp, Whitecap Plant, Padre Island, Corpus Christi, Tx 78469	TXSPILL	Appendix B-7
7	Marker 37, 13317 S Padre Island Dr, Corpus Christi, Tx 78418-5910	TXLUST TXUST	Appendix B-5 Appendix B-4
8	Reynolds Metals Co., Hwy 361 E of Gregory, Corpus Christi, Tx 78469	TXSPILL FINDS	Appendix B-7 Appendix B-10
9	Nueces Rural Fire Prec. Dist # 2, 1201 Laguna Shores Rd, Corpus Christi, Tx 78418-3414	TXLUST TXUST	Appendix B-5 Appendix B-4
10	JKC Communications Inc. Dba Ki, 441 Laguna, Corpus Christi, Tx 78401	FINDS	Appendix B-10
11	Rodd Village Apts, Corpus Christi, Tx	NPDES	Appendix B-8
12	Rodd Village Apts, Mr David Hull-Owner 10701 S Padre Island Dr, Corpus Christi, Tx 78418	FINDS	Appendix B-10
13	Cosmo Inc, Rincon Channel A, Corpus Christi, Tx	ERNS	Appendix B-6
14	Braco Products, 402 Jester St, Corpus Christi, Tx 78418-3218	FINDS	Appendix B-10
15	Dixie Carriers, Red Fish Bay Terminal, Corpus Christi, Tx	ERNS	Appendix B-6
16	USN-NAS Corpus Christi, Building 2512 Pelican Drive, Corpus Christi, Tx	ERNS	Appendix B-6
17	Trifinery Petroleum SVCS, 6600 Up River Rd, Corpus Christi, Tx 78409-3034	CORRACT FINDS RCRA-G ERNS TXSPILL	Appendix B-1 Appendix B-10 Appendix B-2 Appendix B-6 Appendix B-7
18	USN Air Station, Runway 31R, Nas, Corpus Christi, Corpus Christi, Tx 78419-5021	TXSPILL	Appendix B-7
19	USN-NAS Corpus Christi, Building 8 4Th Street, Corpus Christi, Tx 78419-5021	TXSPILL ERNS	Appendix B-7 Appendix B-6
20	Central Power & Light Co., 221 Jefferson, Eagle Pass, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
21	Central Power & Light, 6401 Country Club Drive Victoria, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
22	Coastal Maverick #3011, 5702 S Alameda St, Corpus Christi, Tx 78412-3207	TXUST	Appendix B-4
23	Oso Municipal Golf Course, 5601 S Alameda St, Corpus Christi, Tx 78412-3204	TXUST	Appendix B-4
24	Central Power & Light Co., 5817 Rio Vista, Corpus Christi, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
25	Central Power & Light, 509 Idylwood, Laredo, Tx, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
26	Texas A&M University-Corpus Christi State University, 6300 Ocean Dr, Corpus Christi, Tx 78412-5599	RCRA-G TXLUST TXUST FINDS	Appendix B-2 Appendix B-5 Appendix B-4 Appendix B-10

APPENDIX A
HAZARDOUS MATERIAL SITE INDEX

SITE ID NO.	SITE NAME AND ADDRESS	DATABASE	SUMMARY TABLE
27	Circle K Store #9886, 6101 Ocean Dr, Corpus Christi, Tx 78412-2864	TXUST	Appendix B-4
28	Central Power & Light Co, 120 Center & 4Th, Columbus,Tx, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
29	Central Power & Light, 402 Clairemore Dr., Corpus Christi, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
30	Central Power & Light Company, 5502 Ocean Drive, Corpus Christi,Tx, Corpus Christi, Tx	TXSPILL	Appendix B-7
31	Seaside Memorial Park, 255 Robert Dr, Corpus Christi, Tx 78412-2598	TXLUST TXUST	Appendix B-5 Appendix B-4
32	SSP-Circle K Corporation, Circle K # 9390, 4214 Carroll Lane, Corpus Christi, Corpus Christi, Tx 78401	TXSPILL	Appendix B-7
33	Unknown, 4222 Ocean Drive, Corpus Christi, Tx 78411	ERNS	Appendix B-6
34	Elementis Chromium LP/ American Chrome & Chemicals, 3800 Buddy Lawrence Dr,Corpus Christi, Tx 78407-1900	CORRACT RCRA-G TRI TXAST TXUST FINDS ERNS TXSPILL	Appendix B-1 Appendix B-2 Appendix B-9 Appendix B-3 Appendix B-4 Appendix B-10 Appendix B-6 Appendix B-7
35	Central Power & Light Co., 432 Pasadena,Corpus Christi, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
36	Samedan Oil Corp., Platform B State Lease 818L, Corpus Christi, Tx	ERNS	Appendix B-6
37	Central Power & Light Company, 326 Meldo Park, Corpus Christi,Tx, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
38	Central Power & Light Co., 2904 Monterrey, Laredo,Tx, Corpus Christi, Tx 784032121	TXSPILL	Appendix B-7
39	Unknown, 3414 Ocean Drive Apt 3, Corpus Christi, Tx	ERNS	Appendix B-6
40	Citgo Refining & Chemical Co Lp,1801 Nueces Bay Blvd,Corpus Christi, Tx 78407-2221	AIRS CORRACT FINDS NFRAP RCRA TSD RCRA-G TRI ERNS TXSPILL	Appendix B-1 Appendix B-10 Appendix B-1 Appendix B-1 Appendix B-2 Appendix B-9 Appendix B-6 Appendix B-7
41	Slop Oil Inc, 2933 Santa Fe St, Corpus Christi, Tx 78404-1659	RCRA-G FINDS	Appendix B-2 Appendix B-10
42	Baker Property, 800 N Water St, Corpus Christi, Tx 78401-2020	TXUST	Appendix B-4
43	Maverick Market #100, 2806 Santa Fe St, Corpus Christi, Tx 78404-1746	TXLUST TXUST	Appendix B-5 Appendix B-4
44	OBI Hughes Inc, Fm 2725, Ingleside, Tx 78362	FINDS	Appendix B-10
45	Brown & Root Inc WHMC, Hwy 361 S to Ferry, Port Aransas, Tx 78373	RCRA-G ERNS FINDS	Appendix B-2 Appendix B-6 Appendix B-10
46	Central Power & Light, 1725 Second St., Corpus Christi, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7

APPENDIX A
HAZARDOUS MATERIAL SITE INDEX

SITE ID NO.	SITE NAME AND ADDRESS	DATABASE	SUMMARY TABLE
47	Spohn Hospital, 600 Elizabeth St, Corpus Christi, Tx 78404-2235	RCRA-G TXLUST TXUST FINDS	Appendix B-2 Appendix B-5 Appendix B-4 Appendix B-10
48	Marine inland Transport., Oil Dock No.8, Corpus Christi, Tx	ERNS	Appendix B-6
49	1403 Associates, 1403 3Rd St, Corpus Christi, Tx 78404-2101	TXUST	Appendix B-4
50	IHS Corpus Christi (Harbor View, 1314 3Rd St, Corpus Christi, Tx 78404-2208	TXUST	Appendix B-4
51	Circle K #2121, 1303 3Rd St, Corpus Christi, Tx 78404-2207	TXLUST TXUST TXSPILL	Appendix B-5 Appendix B-4
52	7-Eleven Store #25158, 701 Alister, Port Aransas, Tx 78469	TXLUST	Appendix B-5
53	Enjet Refining Inc, Fm 2725 At Sunray Rd, Ingleside, Tx 78362	FINDS	Appendix B-10
54	Central Power & Light Co., 1001 2Nd Street, Mercedes, Tx, Corpus Christi, Tx 784032121	TXSPILL	Appendix B-7
55	Unknown, Sw No. 3, Corpus Christi, Tx	ERNS	Appendix B-6
56	Dos Patios, 911 S Tanchua St, Corpus Christi, Tx 78404-2340	TXLUST TXUST	Appendix B-5 Appendix B-4
57	PMI #2, 910 S Tanchua St, Corpus Christi, Tx 78404-2341	TXLUST TXUST	Appendix B-5 Appendix B-4
58	Padre & Mustang Islands, 1621 Beach, Corpus Christi, Tx 78415	FINDS	Appendix B-10
59	Central Power & Light, 5Th Street At Las Lomas West Section, Rio Grande City, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
60	City of Corpus Christi, Shoreline & Coopers Alley, Corpus Christi, Corpus Christi, Tx 78469-9227	TXSPILL	Appendix B-7
61	Wilson Plaza Texaco, 520 S Carancahua St, Corpus Christi, Tx 78401-3438	TXUST	Appendix B-4
62	Former Fina Service Station, Agnes & Port Ave, Corpus Christi, Tx 78405	TXUST	Appendix B-5
63	Allen Samuels Bay Chevrolet, 401 S Water St, Corpus Christi, Tx 78401-2821	RCRA-G FINDS	Appendix B-2 Appendix B-10
64	Mercantile Bank, 615 S Upper Broadway St, Corpus Christi, Tx 78401-3432	TXUST	Appendix B-4
65	Cellular One, 101 N Shoreline Blvd, Corpus Christi, Tx 78401-2824	TXUST	Appendix B-4
66	Water Division - Pump Plant ""B"", 301 Kinney St, Corpus Christi, Tx 78401-2834	TXLUST TXUST	Appendix B-5 Appendix B-4
67	Bailey Cadillac Corp, 320 Chaparral, Corpus Christi, Tx 78401	FINDS	Appendix B-10
68	Unknown, Coppers Alley L-Head, Corpus Christi, Tx	ERNS	Appendix B-6
69	Unknown, 100 Coopers Alley L-Head, Corpus Christi, Tx	ERNS	Appendix B-6
70	Fire, 209 S Carancahua St, Corpus Christi, Tx 78401-3033	TXLUST TXUST	Appendix B-5 Appendix B-4
71	Police Department Headquarters, 120 N Chaparral St, Corpus Christi, Tx 78401-2802	TXUST	Appendix B-4
72	Trinity Towers, 101 N Upper Broadway St, Corpus Christi, Tx 78401-2756	TXUST	Appendix B-4
73	Firestone Store #4488 /023280, 323 Williams St, Corpus Christi, Tx 78401-2536	TXUST	Appendix B-4

APPENDIX A
HAZARDOUS MATERIAL SITE INDEX

SITE ID NO.	SITE NAME AND ADDRESS	DATABASE	SUMMARY TABLE
74	Unknown, 400A North Shoreline, Corpus Christi, Tx	ERNS	Appendix B-6
75	Keeper's Locker, Inc., Lawrence Street T-Head, 444 N Shoreline Blvd, Corpus Christi, Tx 78401-2556	TXUST TXLUST TXVCP	Appendix B-4 Appendix B-5 Appendix B-1
76	Parks & Recreation, Lawrence Street, Corpus Christi, Tx 78401	TXUST	Appendix B-4
77	Pennzoil Company, 210 Schatzel, Corpus Christi, Tx 78408	FINDS	Appendix B-10
78	Nationsbank, 502 N Water St, Corpus Christi, Tx 78471-0001	TXUST	Appendix B-4
79	Vessel ""Avalon"", People'S ""T"" Head Dock Corpus Christi Waterfront, Corpus Christi, Tx	ERNS	Appendix B-6
80	Koch East, Nueces Bay Blvd Dock 3, Corpus Christi, Tx 78469	ERNS	Appendix B-6
81	Unknown, La Quinta Channel Mouth of Channel, Corpus Christi, Tx	ERNS	Appendix B-6
82	T.A. Harrell, Jr., 622 N Water St, Corpus Christi, Tx 78401-2328	TXUST	Appendix B-4
83	Unknown, People Street, T-Heads Corpus Christi Marina, Corpus Christi, Tx	ERNS	Appendix B-6
84	Greyhounds Lines Inc, 702 N Chaparral St, Corpus Christi, Tx 78401-2306	TXLUST TXUST	Appendix B-5 Appendix B-4
85	Various Facilities and Properties	TXSPILL ERNS FINDS	Appendix B-7 Appendix B-6 Appendix B-10
86	Omni Bayfront, 900 N Shoreline Blvd, Corpus Christi, Tx 78401-2093	TXUST	Appendix B-4
87	US DOJ DEA Corpus Christi, 400 Mann St Ste 405, Corpus Christi, Tx 78401-2046	FINDS	Appendix B-10
88	Central Power & Light Co, Mann Street, Maverick Markets, Laredo, Tx, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
89	C C Rental Equip Repair Shop, 1201 N Chaparral St, Corpus Christi, Tx 78401-1502	RCRA-G TXUST FINDS	Appendix B-2 Appendix B-4 Appendix B-10
90	Circle K #2119, 1202 N Chaparral St, Corpus Christi, Tx 78401-1503	TXLUST TXUST	Appendix B-5 Appendix B-4
91	Central Power & Light Co., 1204 No. Chapparal; Corpus Christi, Tx, Corpus Christi, Tx 78403	TXSPILL	Appendix B-7
92	Exxon Ras 6-7219, 1201 N Water St, Corpus Christi, Tx 78401-1539	TXUST FINDS	Appendix B-4 Appendix B-10
93	Water, 1218 N Water St, Corpus Christi, Tx 78401-1540	TXLUST TXUST	Appendix B-5 Appendix B-4
94	Del Mar College E Campus, Baldwin & Ayers St, Corpus Christi, Tx 78404	FINDS	Appendix B-10
95	Rick's Detailing, 1421 N Chaparral St, Corpus Christi, Tx 78401-1506	TXLUST TXUST	Appendix B-5 Appendix B-4
96	Overnite Transportation, 1922 North Sam Rankin Rd Overnite Transportation Term, Corpus Christi, Tx 78407	ERNS	Appendix B-6
97	Former Riviera Wholesale Food, 1502 N Tanchua St, Corpus Christi, Tx 78401-1416	TXUST	Appendix B-4
98	Convention Center, 1901 N Shoreline Blvd, Corpus Christi, Tx 78401-1137	TXLUST TXUST	Appendix B-5 Appendix B-4
99	Celanese Engineering Resins Inc, 2500 W Broadway St, Corpus Christi, Tx 78407-2403	RCRA-G FINDS	Appendix B-2 Appendix B-10

APPENDIX A
HAZARDOUS MATERIAL SITE INDEX

SITE ID NO.	SITE NAME AND ADDRESS	DATABASE	SUMMARY TABLE
100	ILC-Corpus Christi, 1806 Sam Rankin St, Corpus Christi, Tx 78401-1042	TXLUST TXAST FINDS	Appendix B-5 Appendix B-3 Appendix B-10
101	Williams Distributing Co, 1717 N Tanchua St, Corpus Christi, Tx 78401-1009	TXUST	Appendix B-4
102	Texas Emulsions Inc, 2702 W Broadway, Corpus Christi, Tx 78401	FINDS	Appendix B-10
103	Yellow Freight, 1724 N Tanchua St, Corpus Christi, Tx 78401-1010	TXLUST TXUST	Appendix B-5 Appendix B-4
104	Crocker Transfer & Storage Co, 817 Brewster St, Corpus Christi, Tx 78401-1030	TXUST	Appendix B-4
105	Crockett Oil - Gasateria, 1823 N Chaparral St, Corpus Christi, Tx 78401-1111	TXLUST TXUST	Appendix B-5 Appendix B-4
106	Brown Express, Inc., 1102 E Port Ave, Corpus Christi, Tx 78401-1005	TXLUST TXUST	Appendix B-5 Appendix B-4
107	Corpus Christi Public Compress, 1002 E Port Ave, Corpus Christi, Tx 78401-1004	TXUST	Appendix B-4
108	Susser Envrnmtl Svcs, 950 E Port Ave # 5, Corpus Christi, Tx 78401-1002	RCRA-G TXLUST FINDS	Appendix B-2 Appendix B-5 Appendix B-10
109	Recyclable Hw Transfer Facility, 1925 N Sma Rankin, Corpus Christi, Tx 78401	FINDS	Appendix B-10
110	Unknown, 5400 Upriver Rd, Corpus Christi, Tx	ERNS	Appendix B-6
111	Coastal States Refining, 5450 Upriver Road, Corpus Christi, Tx	ERNS	Appendix B-6
112	Corpus Christi Area Office, 101 Sisson, Corpus Christi, Tx 78401	TXUST	Appendix B-4
113	Nueces Petrochemical Company, 5441 Up River Rd, Corpus Christi, Tx 78407-1411	RCRA-G FINDS	Appendix B-2 Appendix B-10
114	Various Facilities and Properties, Lawrence Street T-Head, Corpus, Christi, Tx	ERNS	Appendix B-6
115	Javelina Company, 5314 lh 37, Mcbride Lane, Corpus Christi, Tx 78415-5326	TXSPILL	Appendix B-7
116	Encycle Texas Inc, 5500 Up River Rd, Corpus Christi, Tx 78407-1322	TXSPILL RCRA-G CORRACT RCRA TSD NPDES ERNS FINDS	Appendix B-7 Appendix B-2 Appendix B-1 Appendix B-1 Appendix B-8 Appendix B-6 Appendix B-10
117	Armor Cote Corp, 1616 Navigation Blvd, Corpus Christi, Tx 78408	FINDS	Appendix B-10
118	Circle K #9270, 5555 Up River Rd, Corpus Christi, Tx 78407-1335	TXLUST TXUST	Appendix B-5 Appendix B-4
119	Texas Lehigh Cement, 1800 Navigation Blvd, Corpus Christi, Tx 78402	TXUST TXUST FINDS	Appendix B-4 Appendix B-4 Appendix B-10
120	Producers Grain Port, 5700 Up River Rd, Corpus Christi, Tx 78407-1201	ERNS FINDS	Appendix B-6 Appendix B-10
121	Central Power & Light- Neuces Bay Station, 2000 Navigation Blvd. South, Corpus Christi, Tx 78407	NFRAP FINDS	Appendix B-1 Appendix B-10
122	Koch Refining, Suntide Road, Half Mile North of I-37, Chorpus Christi, Tx 787403	CORRACT RCRA-TSD NFRAP	Appendix B-1 Appendix B-1 Appendix B-1

APPENDIX A
HAZARDOUS MATERIAL SITE INDEX

SITE ID NO.	SITE NAME AND ADDRESS	DATABASE	SUMMARY TABLE
147	Seven Eleven Store #52118, 4010 E Causeway Blvd, Corpus Christi, Tx 78402-1411	TXLUST	Appendix B-5
148	Central Power & Light, Rincon Oil Field North of Rio Grande City, Rio Grande, Corpus Christit, Tx 78403	TXSPILL	Appendix B-7
149	Gibson Recycling, Inc., 4810 Rincon, Gibson Tire Recycling, Corpus Christi, Tx 78402	TXSPILL	Appendix B-7
150	Nueces Co Wcid #4, 1500 Ross Avenue, Port Aransas, Tx	ERNS FINDS	Appendix B-6 Appendix B-10
151	Street, 2525 Hygeia, Corpus Christi, Tx 78415	TXUST	Appendix B-4
152	Padre & Mustang Islands 2, 1441 Beach, Corpus Christi, Tx 78416	FINDS	Appendix B-10
153	Allwaste, Allwaste Environmental Services, 9014 Agnes, Corpus Christi, Tx 78406	TXSPILL	Appendix B-7
154	Duran Petroleum Dist. Inc, 309 Sandbar Ave, Corpus Christi, Tx 78402-1718	TXUST TXAST FINDS	Appendix B-4 Appendix B-3 Appendix B-10
155	Hwy 181 Taft, Tx, Corpus Christi, Tx 78469	TXSPILL	Appendix B-7
156	Port Aransas Isd, 100 S Station St, Port Aransas, Tx 78373-5233	FINDS	Appendix B-10
157	Central Power & Light Co., Hwy 181, Tuletia, Corpus Christi, Tx 784032121	TXSPILL	Appendix B-7
158	Nueces Co Water Control & Id #4, 315 S 9Th St, Port Aransas, Tx 78373-5207	TXLUST TXUST	Appendix B-5 Appendix B-4
159	Citgo Ref. & Chem.- West Plant, 7350 IH 35, Corpus Christi, Tx 78469-0321	TXSPILL	Appendix B-7
160	Koch Pipeline Lp, 1Mi. E of Hobson, Downstream of Hwy 181, Fall City Bridge, Corpus Christi, Tx 78409	TXSPILL	Appendix B-7
161	Bristol Resources, Corpus Christy Bay State Tract 470, Port Aransas, Tx	TXSPILL ERNS	Appendix B-7 Appendix B-6
162	Force Energy inc, 7134 St Hwy 361, Port Aransas, Tx	ERNS	Appendix B-6
163	Shoreline Lift inc., Gulf of Mexico 22 Miles off of Port, Port Aransas, Tx	ERNS	Appendix B-6
164	City Auditorium, 710 W Avenue A, Port Aransas, Tx 78373-4128	TXUST	Appendix B-4
165	Sun Marine Terminals Inc (Ingleside), Highway 1069, Ingleside, Tx 78362	FINDS	Appendix B-10
166	Mora Marine Service, 124 W Cotter Ave, Port Aransas, Tx 78373-4030	RCRA-G FINDS	Appendix B-2 Appendix B-10
167	Unknown, Mustang island Approx. 1.5 Miles South of Port Aransas, Port Aransas, Tx	ERNS	Appendix B-6
168	Unknown, Mustang island Beach, Port Aransas, Tx	ERNS	Appendix B-6
169	Island Moorings Yacht Club, 3500 Island Moorings Pkwy, Port Aransas, Tx 78373-4901	ERNS TXUST TXSPILL	Appendix B-6 Appendix B-4 Appendix B-7
170	Island Auto Service, 115 N. Oleander, Port Aransas, Tx	ERNS	Appendix B-6
171	Diamond Shamrock Unit #00426, 715 N Allister, Port Aransas, Tx 78373	TXUST TXLUST	Appendix B-4 Appendix B-5
172	Clanton's Texaco, 429 N Alistir, Port Aransas, Tx 78373	TXUST TXLUST	Appendix B-4 Appendix B-4
173	Carl Moore (Bilmore & Son), 115 N Alister St, Port Aransas, Tx 78373-4008	TXUST	Appendix B-4

APPENDIX A
HAZARDOUS MATERIAL SITE INDEX

SITE ID NO.	SITE NAME AND ADDRESS	DATABASE	SUMMARY TABLE
174	Port Aransas Ferry Operation, 619 W Cotter Ave, Port Aransas, Tx 78373-4041	TXUST	Appendix B-4
175	Dolphin Docks, 300 W Cotter Ave, Port Aransas, Tx 78373-4032	TXUST	Appendix B-4
176	DPC Ind., Suntide Road 1 Mile North of I-37 Corpus Christi, Corpus Christi, Tx 78469	TXSPILL	Appendix B-7
177	J W Miller Estate, 11601 Leopard St, Corpus Christi, Tx 78410-3417	TXLUST TXUST	Appendix B-5 Appendix B-4
178	E & P Truck Co Inc, 11200 Up River Rd, Corpus Christi, Tx 78410-3311	FINDS RCRA-G	Appendix B-10 Appendix B-2
179	Vernons Automotive Spec, 11700 Leopard St, Corpus Christi, Tx 78410-3418	RCRA-G FINDS	Appendix B-2 Appendix B-10
180	City Stop #24, 11102 Ih 37, Corpus Christi, Tx 78415	TXUST	Appendix B-4
181	Circle K #9437, 11901 Leopard St, Corpus Christi, Tx 78410-3423	TXLUST TXUST	Appendix B-5 Appendix B-4
182	Midgulf Energy, Fm 2725 At Bishop Rd, Ingleside, Tx 78362	RCRA-G TXUST FINDS	Appendix B-2 Appendix B-4 Appendix B-10
183	Unknown, 11403 Up River Rd Near the Violet , Exit off I-37, Corpus Christi, Tx	ERNS	Appendix B-6
184	Southwest Marine Inc, 1555 Main St, Ingleside, Tx 78362-0999	RCRA-G FINDS TXLUST	Appendix B-2 Appendix B-10 Appendix B-5
185	Offshore Specialty Fab Inc, 802 Sunray Rd, Aransas Pass, Tx 78336	TXAST	Appendix B-3
186	Unknown, Harbor Road, Port Aransas, Tx	ERNS	Appendix B-6
187	Raymond Dugat Jr, 421 Market St, Portland, Tx 78374-1535	TXUST	Appendix B-4
188	Ft. Worth Oil & Gas Co., 100' From Hwy. 181/W. of Hwy. Nueces Bay, Portland, Tx	ERNS	Appendix B-6
189	Delta Plumbing Company, Inc, 313 5Th St, Portland, Tx 78374-1701	TXUST	Appendix B-4
190	Snappy Food, 617 Moore Ave, Portland, Tx 78374-1607	TXUST	Appendix B-4
191	Texas Department Of Transportation, U.S. Hwy 181 and Moore Avenue, Portland, Tx 78374	NPDES	Appendix B-8
192	One Hour Martinizing, 821 Dallas St, Portland, Tx 78374-1603	FINDS	Appendix B-10
193	Nu-Way Oil (Ffp #300), 716 Moore Ave, Portland, Tx 78374-1835	TXLUST TXUST	Appendix B-5 Appendix B-4
194	Glen Coker/Century 21, 821 Houston St, Portland, Tx 78374-1651	TXLUST TXUST	Appendix B-5 Appendix B-4
195	Allied Chemical Co., 117 San Saba, Portland, Tx 78374	NFRAP FINDS	Appendix B-1 Appendix B-10
196	City Of Portland (Police Dept), 902 Moore Ave, Portland, Tx 78374-2228	TXUST FINDS	Appendix B-4 Appendix B-10
197	Amerada Hess Corp Corpus Christi Ref, 1828 Poth Lane, Corpus Christi, Tx 78407	FINDS RCRA-G NFRAP	Appendix B-10 Appendix B-2 Appendix B-1
198	Wright, J Frank, 1000 Floerke Rd, Portland, Tx	TXUST	Appendix B-4
199	Strom Property, 409 Hwy 181, Portland, Tx 78374	TXLUST	Appendix B-5

APPENDIX A
HAZARDOUS MATERIAL SITE INDEX

SITE ID NO.	SITE NAME AND ADDRESS	DATABASE	SUMMARY TABLE
200	Texas Dept Of Transportation, 501 W Broadway, Portland, Tx 78374	TXUST	Appendix B-4
201	Grace Baptist Church, 611 College St, Portland, Tx 78374-2060	FINDS	Appendix B-10
202	City of Portland, 1101 Moore Ave, Portland, Tx 78374	TXUST NPDES	Appendix B-4 Appendix B-8
203	Teal Lodge, 1135 S Bay St, Aransas Pass, Tx 78336-5818	ERNS TXLUST TXUST	Appendix B-6 Appendix B-5 Appendix B-4
204	Unknown, 526 Bigelow, Aransas Pass, Tx	ERNS	Appendix B-6
205	Aransas Shrimp Co-Aransas Pass, Aransas Pass, Tx	NPDES	Appendix B-8
206	Univ Of Tx Marine Science Inst, 750 Channel View Dr, Port Aransas, Tx 78373-5015	RCRA-G FINDS	Appendix B-2 Appendix B-10
207	Central Power & Light Co., Dupont Plant, Ingleside, Hwy 361, 3 Mi W. of Gregory, In OCB Unit, Corpus Christi, Tx	TXSPILL	Appendix B-7
208	Corpus Christi Gas Company, 702 Power Street, Corpus Christi, Tx 78401	NFRAP FINDS	Appendix B-1 Appendix B-10
209	American Petrofina, Hwy 361, Port Aransas, Tx 78373	FINDS	Appendix B-10
210	Bailey Cadillac Corp., 401 S Shoreline Blvd, Corpus Christi, Tx 78401-2813	TXLUST TXUST FINDS	Appendix B-5 Appendix B-4 Appendix B-10
211	Corpus Christi Refined Products, 2700 Texaco Rd, Corpus Christi, Tx	TXUST	Appendix B-5
212	HBH Petroleum Corp Inc, Corpus Christi, Corpus Christi, Tx 78411	FINDS	Appendix B-10
213	Central Power & Light(Alice Service Ctr), 400 Main, Corpus Christi, Tx 78403	FINDS	Appendix B-10
214	CSI Business Systems, 1223 N Water St, Corpus Christi, Tx 78401-1539	TXLUST TXUST	Appendix B-5 Appendix B-4
215	Coastal Iron Works, Inc., 1133 E Port Ave, Corpus Christi, Tx 78401-1047	TXLUST TXUST FINDS	Appendix B-5 Appendix B-4 Appendix B-10
216	PCCA Port Transfer Fac, 1134 E Port Ave # 1136, Corpus Christi, Tx 78401-1005	FINDS	Appendix B-10
217	Jay Blutworth Inc-Coastal Iron Works, 3101 E Navigation Blvd, Corpus Christi, Tx 78402-1906	TXLUST FINDS TXUST RCRA-G	Appendix B-5 Appendix B-10 Appendix B-4 Appendix B-2
218	Corpus Christi Public Elevator, 2122 Navigation, Corpus Christi, Tx 78402	TXAST	Appendix B-3
219	Hollywood Marine Inc, 3501 E Navigation Blvd, Corpus Christi, Tx 78402-1902	TXAST	Appendix B-3
220	Navigation Yard, 2602 Navigation, Corpus Christi, Tx 78402	TXUST	Appendix B-4
221	Nueces Bay Power Station, 2002 Navigation Blvd, Corpus Christi, Tx 78402	TXUST ERNS	Appendix B-4 Appendix B-6
222	PCCA Public Elevator, 2121 Navigation Blvd, Corpus Christi, Tx 78402	FINDS	Appendix B-10
223	Southwest Env Ser Inc Mar Div, 3103 E Navigation Blvd, Corpus Christi, Tx 78402-1906	RCRA-G FINDS	Appendix B-2 Appendix B-10
224	Unknown, 1335 East Navigation Blvd, Corpus Christi, Tx	ERNS	Appendix B-6
225	Baker Marine Corporation, Rincon Industrial Park, Corpus Christi, Tx 78403	FINDS	Appendix B-10

APPENDIX A
HAZARDOUS MATERIAL SITE INDEX

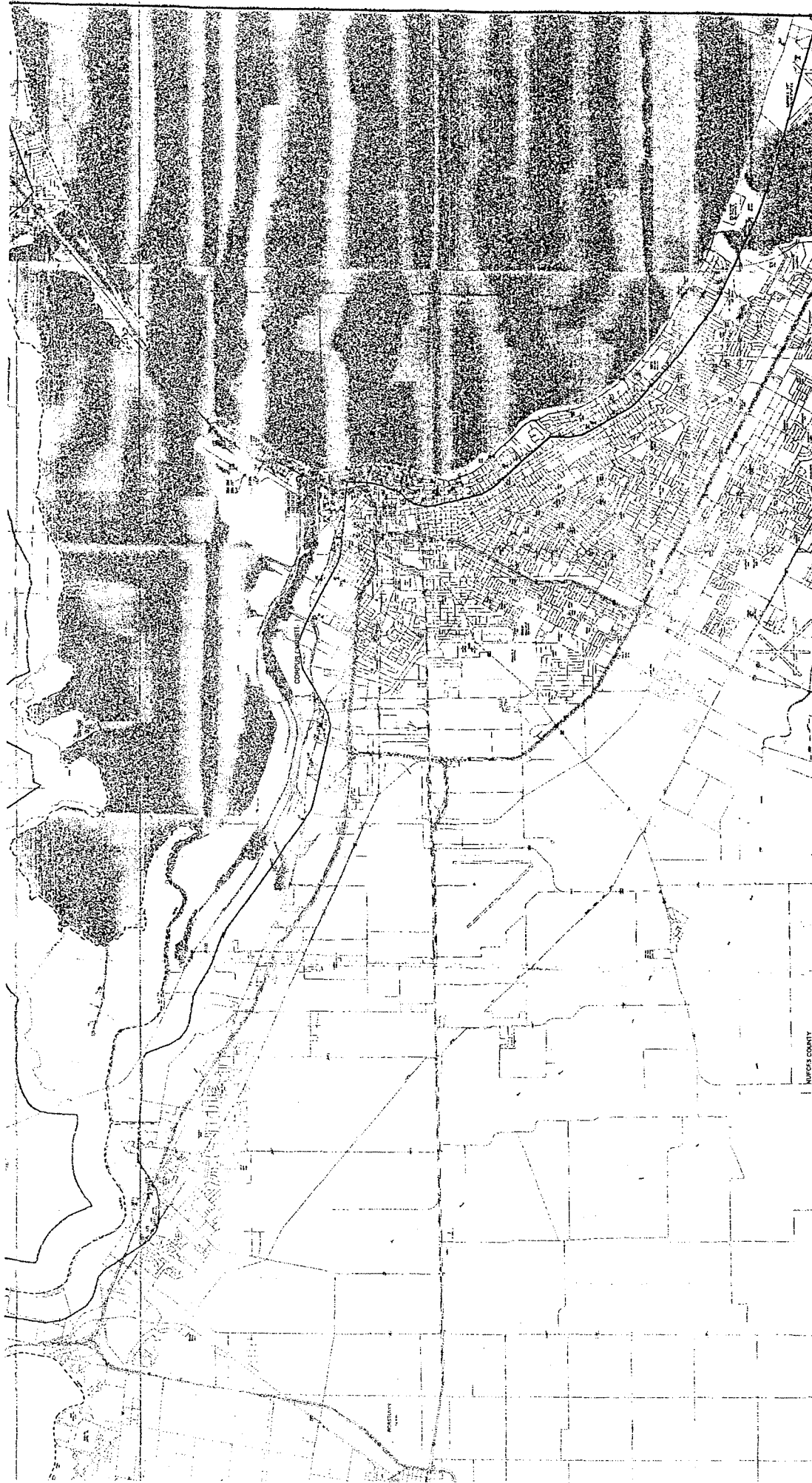
SITE ID NO.	SITE NAME AND ADDRESS	DATABASE	SUMMARY TABLE
226	Blenrite Intl Inc, 3710 Rincon Rd, Corpus Christi, Tx 78402-1802	RCRA-G FINDS	Appendix B-2 Appendix B-10
227	Texas Dept Of Transp, Us 181 Sh 35, Corpus Christi, Tx 78401	FINDS RCRA-G	Appendix B-10 Appendix B-2
228	Diamond Shamrock Corner Store #1, 4502 Hwy 181, Corpus Christi, Tx 78402	TXUST TXUST TXLUST	Appendix B-4 Appendix B-4 Appendix B-5
229	Circle K #2118, 4010 Hwy 181, Corpus Christi, Tx 78402	TXUST	Appendix B-4
230	Woody'S Sports Center, 136 W Cotter Ave, Port Aransas, Tx 78373-4030	ERNS TXAST	Appendix B-6 Appendix B-3
231	Mid-Coast Barge Corp, 150 W Cotter Ave, Port Aransas, Tx 78373-4030	TXUST	Appendix B-4
232	Oceans of Seafood, 165 W Cotter Ave, Port Aransas, Tx 78373-4034	TXUST	Appendix B-4
233	Turtcv/Frb-Austin, 114 W Cotter Ave, Port Aransas, Tx 78373-4030	TXUST TXLUST	Appendix B-4 Appendix B-5
234	Circle K #2145, 219 N Alister, Port Aransas, Tx 78373	TXUST	Appendix B-4
235	Circle K #2161, 11201 Ih 37, Corpus Christi, Tx 78410-3302	TXUST FINDS TXLUST	Appendix B-4 Appendix B-10 Appendix B-5
236	Coastal Maverick #3095, 706 Moore Ave, Portland, Tx 78374-1835	TXLUST TXUST	Appendix B-5 Appendix B-4
237	Maverick Market #3055, 1301 Moore Ave, Portland, Tx 78374-1846	TXLUST TXUST	Appendix B-5 Appendix B-4
238	USCG Station Port Aransas, 800 N Station St, Port Aransas, Tx 78373	ERNS FINDS TXUST TXAST	Appendix B-6 Appendix B-10 Appendix B-4 Appendix B-3
239	Fisherman's Wharf, Inc, 900 Tarpon St, Port Aransas, Tx 78373-5034	TXLUST TXUST TXAST	Appendix B-5 Appendix B-4 Appendix B-3
240	Tulip Toll Bldg., 406 N Carancahua St, Corpus Christi, Tx 78401-2742	TXAST	Appendix B-3
241	Koch Refining Co., East Plant/Southwestern Refining Company, 1700 Nueces Bay Blvd, Corpus Christi, Tx 78401	ERNS NFRAP FINDS TXSPILL RCRA-G TRI TXUST	Appendix B-6 Appendix B-1 Appendix B-10 Appendix B-7 Appendix B-2 Appendix B-9 Appendix B-4
242	Allwaste Environmental, Rincon Rd Rincon Ind. Park, Corpus Christi, Tx 78406	ERNS	Appendix B-6
243	Tradewinds Ford Sales, Inc., 401 N Water St, Corpus Christi, Tx 78401-2532	TXUST TXLUST	Appendix B-4 Appendix B-5
244	Patterson's Inc, 615 N Mesquite St, Corpus Christi, Tx 78401-2309	TXUST	Appendix B-4
245	Southwestern Pipelines, Citgo Refinery, 1800 Nueces, Corpus Christi, Tx 78407	TXSPILL	Appendix B-7
246	Reynolds Aluminum-Sherwin, Southwest Corner of Area 45, Corpus Christi, Tx 78469	TXSPILL	Appendix B-7
247	Swantner Richard, 402 N Water St, Corpus Christi, Tx 78401-2533	TXLUST	Appendix B-5
248	Sabine Towing & Trans Co, Southwestern Docks, Corpus Christie, Tx	ERNS	Appendix B-6

APPENDIX A
HAZARDOUS MATERIAL SITE INDEX

SITE ID NO.	SITE NAME AND ADDRESS	DATABASE	SUMMARY TABLE
249	Hollywood Marine Inc, Southwestern, Corpus Christi, Tx	ERNS	Appendix B-6
250	Maryland Marine, Southwest Terminal, Corpus Christi, Tx	ERNS	Appendix B-6
251	Marine Inland Transportation, SW Dock Environmental, Corpus Christi, Tx	ERNS	Appendix B-6
252	Us Naval Air Station Corpus Christi, Ocean Drive & Saipan St., Corpus Christi, Tx 78419	CORRACT RCRA TSD CERCLIS	Appendix B-1 Appendix B-1 Appendix B-1
253	Coast Guard Depot, 1201 Navigation Blvd., Corpus Christi, Tx 78407	NFRAP RCRA-G FINDS	Appendix B-1 Appendix B-2 Appendix B-10
254	Diamond Shamrock Cc Oil Docks, 2700 And One Half Texaco Rd, Corpus Christi, Tx 78401	RCRA TSD	Appendix B-1
255	American Petrofina Pipe Line Co, Harbor Island, Aransas Pass, Tx 78335	TXLUST	Appendix B-5
256	RTFC Training Facility, Koch Refinery, Corpus Christi, Tx 78409	TXLUST	Appendix B-5
257	Rincon Industrial Park (PCCA), Rincon Road North of Burleson Street, Corpus Christi, Tx	TXVCP ERNS	Appendix B-1 Appendix B-6

APPENDIX

B



205 West Beach Rd., Ste. 300
 Austin, Texas 78746-3343
 Phone: (512) 258-4742 Fax: (512) 277-2443

IMS
 Hazardous Material Sites
 Corpus Christi Bay, Texas

Prepared for: USACE
 Job No.: 440274
 Prepared by: Jeff Quinn
 Date: 04/02/01
 File: R:\440274\240274\hms\hms\hms_401.dwg (Rev)

Sheet 1
 Scale: 1:26,000
 Date: 04/02/01

HURF'S COUNTY

Hazardous Material Site
 Study Area
 County Line
 Roads

9000 0 9000 18000 Feet



708 Wild Basin Rd., Ste. 100
Arling, Texas 79010-1412 Fax: (512) 372-2443
Phone: (512) 324-9442

Appendix B
Hazardous Material Sites
Corpus Christi Bay, Texas

Prepared for: USACE	Scale: 1:30,000
Job No.: 40524	Date: 04/03/01
Prepared by: Matt Smith	File: N:\40524\01\01\matt.smith\0101_0101.dwg (blm)







18000 Feet

9000


0

9000

-  Hazardous Material Site
-  Study Area
-  County Line
-  Roads



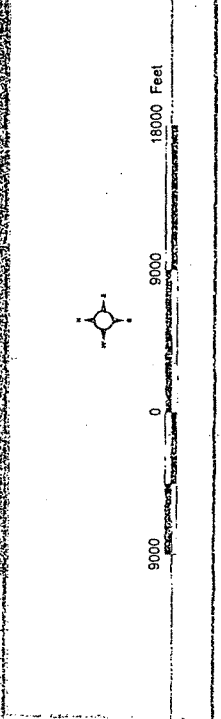



 208 Villa Busto Rd., Ste. 300
 Austin, Texas 78746-2340
 Phone: (512) 339-8312 Fax: (512) 327-2453

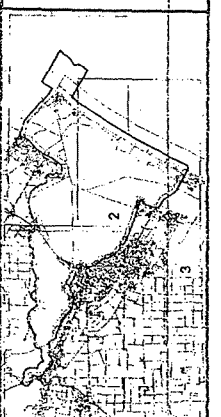
Appendix B
Hazardous Material Sites
Corpus Christi Bay, Texas

Prepared for: USCE
 Job No.: 44054
 Scale: 1" = 30,000'
 Prepared by: Matt Oulis
 Date: 04/02/01
 For: N:\44054\corpus_christi\hazmat\hazmat_sites.apr (Rev)

Sheet 3

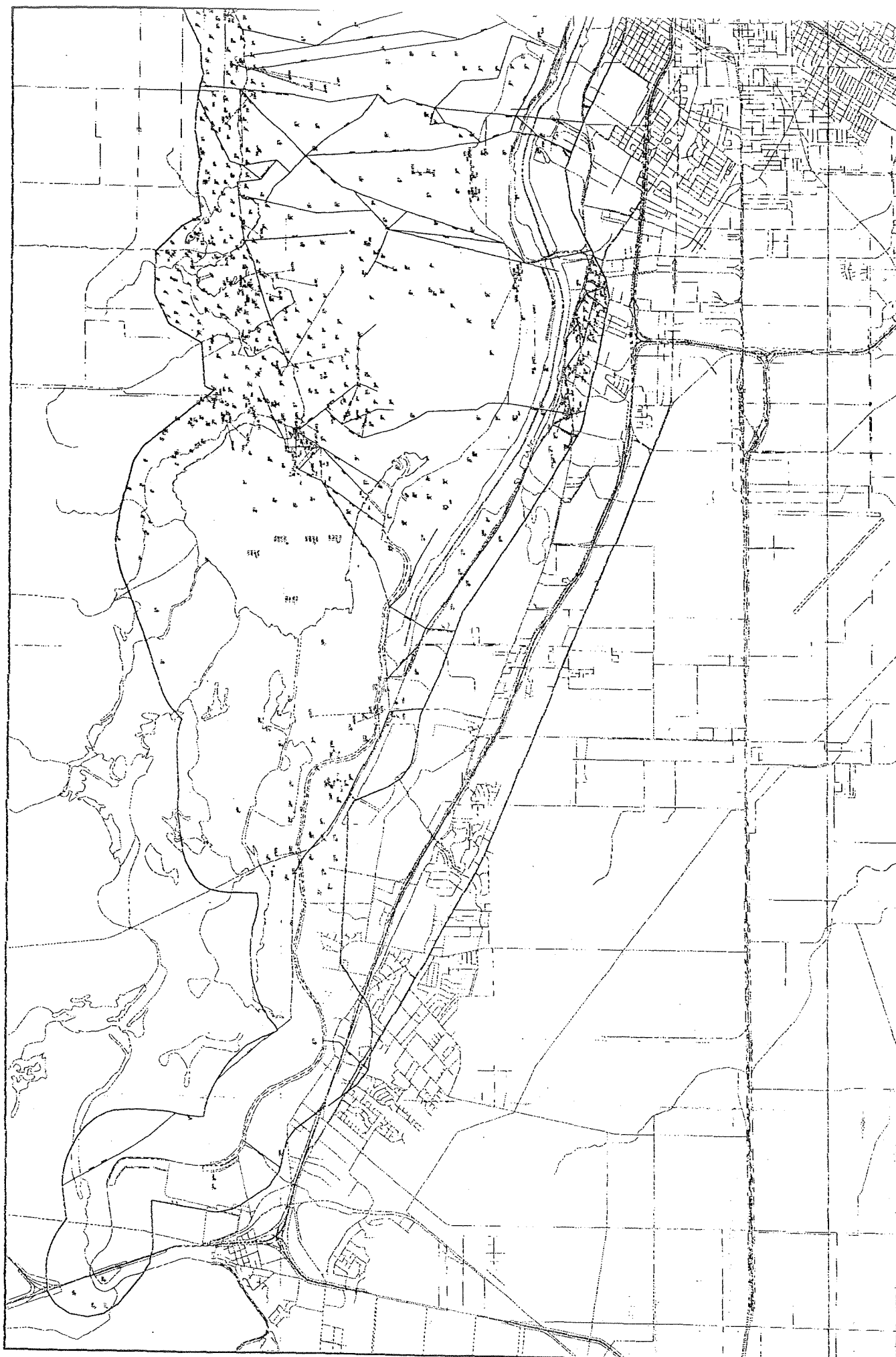


A Hazardous Material Site
 Study Area
 County Line
 Roads



APPENDIX

D



206 Wild Hain Rd., Ste. 300
Austin, Texas 78746-3143
Phone: (512) 329-5812 Fax: (512) 327-2453



APR 17
5:25 PM

Directional Surface Well
Study Area

Directional Well Bottom
Permitted Location
Dry Hole
On Well

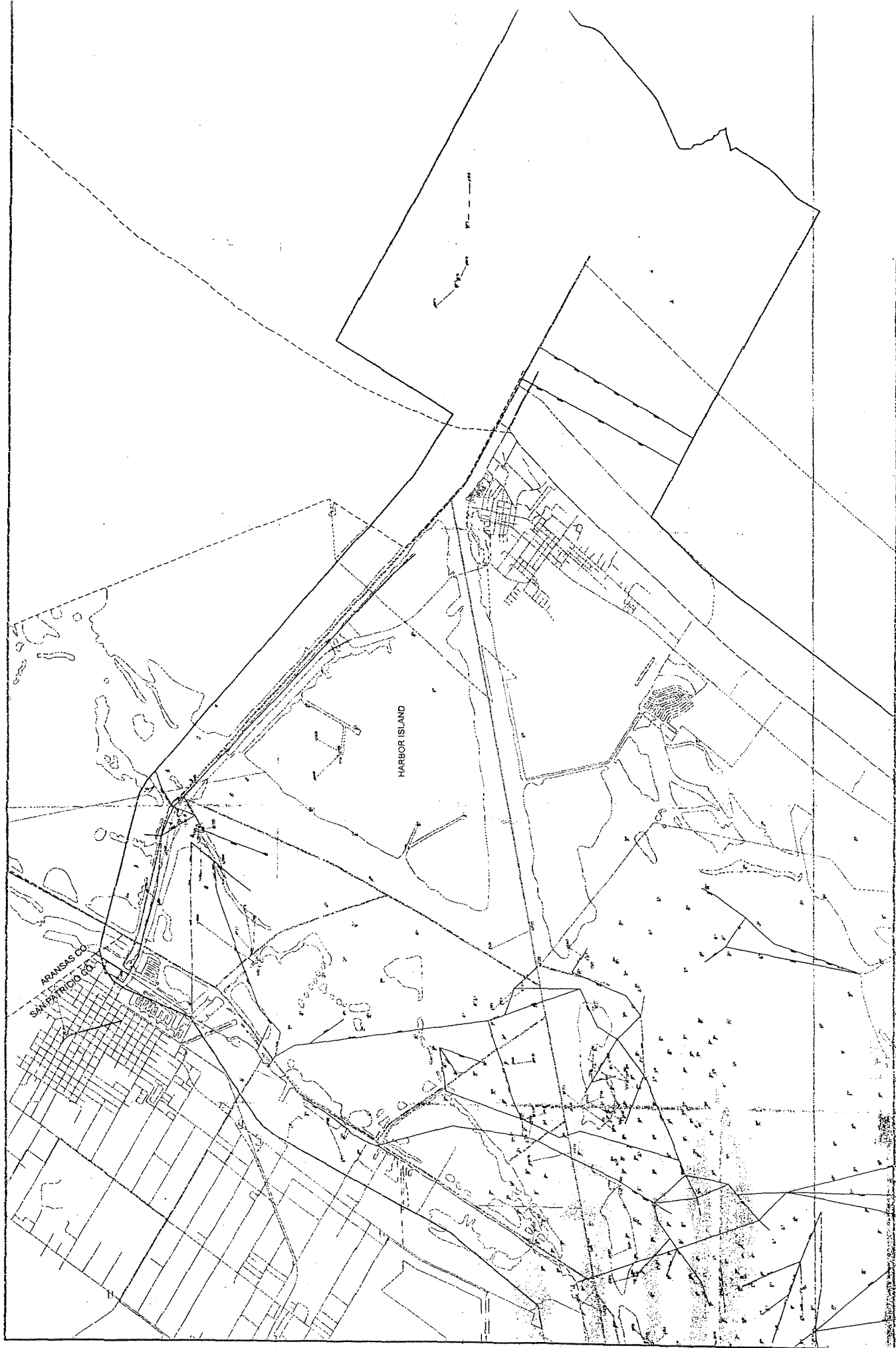
Vertical Well
Permitted Location
Dry Hole
On Well

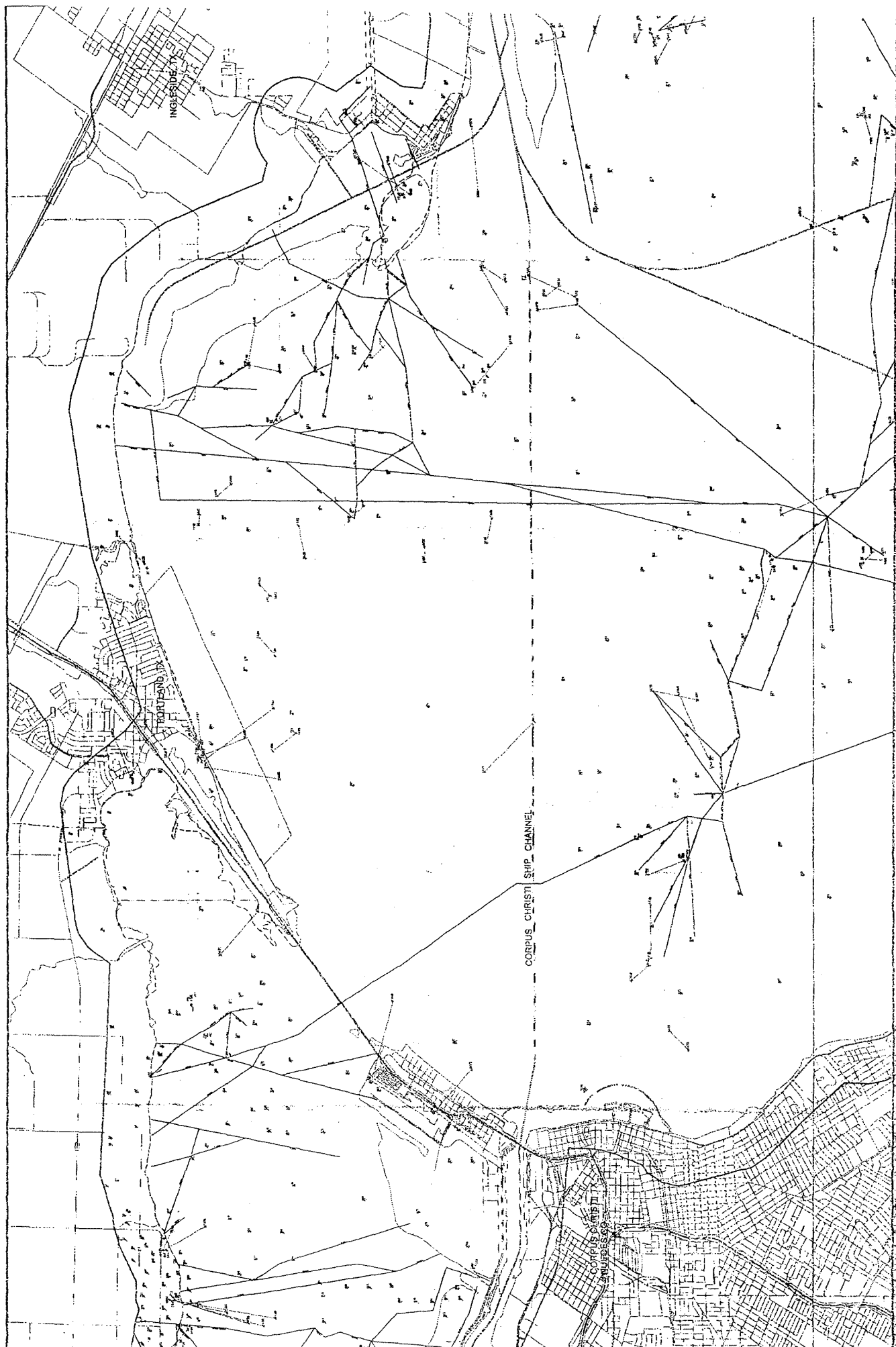
Vertical Well
Permitted Location
Dry Hole
On Well

Vertical Well
Permitted Location
Dry Hole
On Well

Vertical Well
Permitted Location
Dry Hole
On Well

Vertical Well
Permitted Location
Dry Hole
On Well





216 Wildflin Rd, Ste. 300
 Austin, Texas 78746-2143
 Phone: (512) 252-8444 Fax: (512) 252-8443

Directional Surface Well
 Study Area

Vertical Well
 Permitted Location
 Dry Hole

Directional Well Bottom
 Permitted Location
 Dry Hole





Directional Surface Well

Directional Well Bottom Permitted Location

Vertical Well Permitted Location

CORPUS CHRISTI NAVAL AIR STATION

200 Wild Basin Rd., Ste. 300
Houston, Texas 77056-3343
Page 4 of 4



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