



Robinson Lake

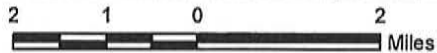
East Bay



Project Center
Latitude: 29.48742°
Longitude: -94.565179°

Bolivar Peninsula

Gilchrist



Legend

★ Project Center

SWG-2019-00160
Hillcorp Energy Company
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Reference

Base map comprised of ESRI StreetMap USA data.

Vicinity Map

Section 404 Application
Galveston County, Texas

Hillcorp Energy Company
Proposed Hillcorp Facility



PROVIDENCE

Drawn By	TDJ	2/6/19
Checked By	BM	2/6/19
Approved By	RS	2/6/19

Project Number

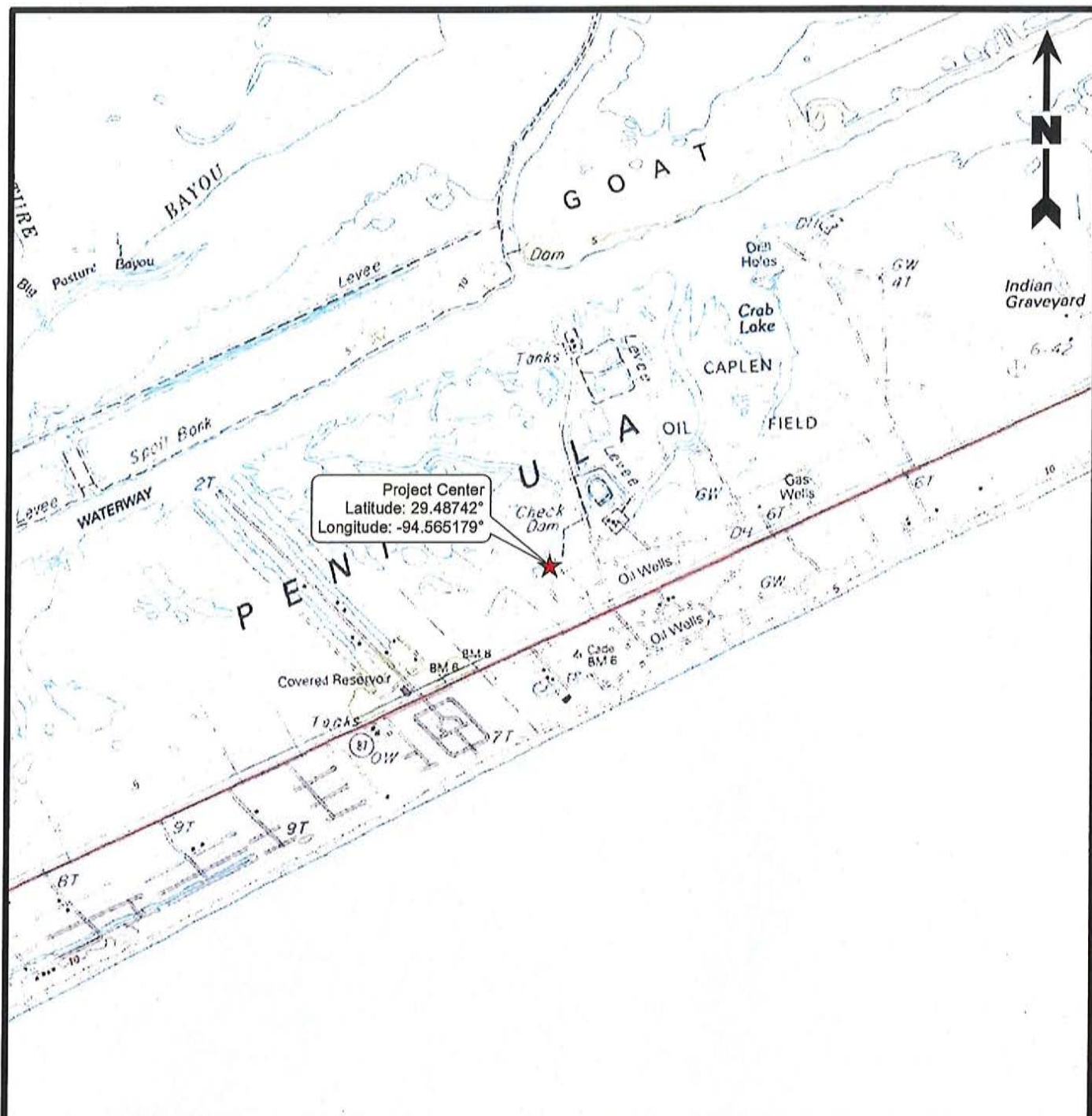
1140-085

Drawing Number

1140-085-A005

1

Figure



2,000 1,000 0 2,000
Feet

Legend

★ Project Center

SWG-2019-00160
Hilcorp Energy Company
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Reference

Base map comprised of United States Geological Survey (USGS)
7.5-minute topographic maps, "Caplen, TX" and "Frozen Point, TX".

Site Location Map

Section 404 Application
Galveston County, Texas

Hilcorp Energy Company
Proposed Hilcorp Facility

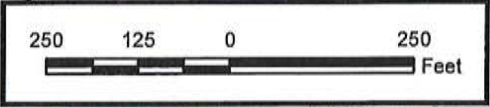
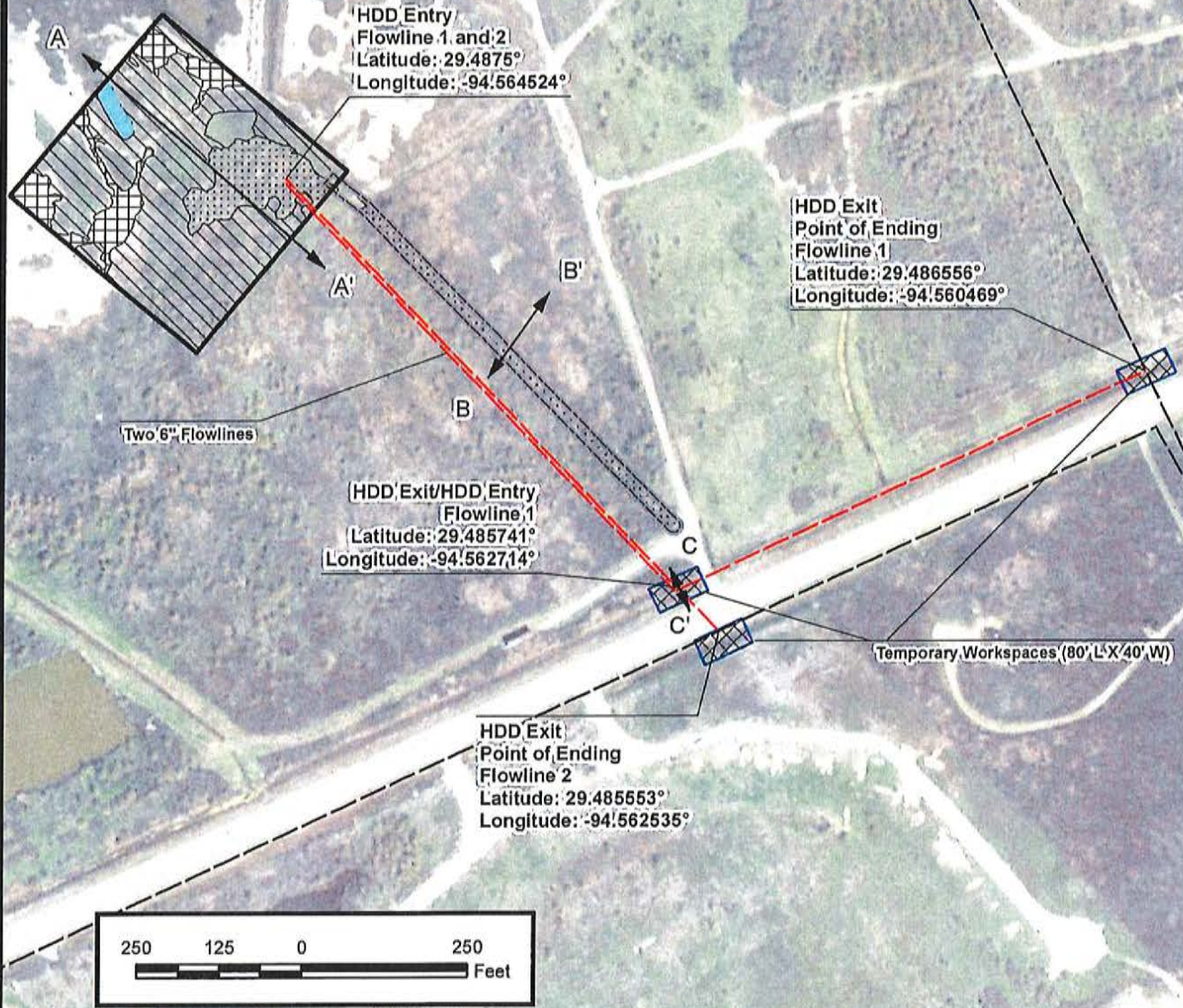


PROVIDENCE

Drawn By	TDJ	2/6/19
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Approved By	RS	2/6/19

Project Number	1140-085
Drawing Number	1140-085-A006

2
Figure



Legend

- Proposed Hillcorp Facility (368' L X 355' W)
- Potential Other Waters of the U.S. (0.05 Acre)
- Proposed Boarded Temporary Workspace (0.70 Acre)
- Wetland Impacts (3.44 Acres)**
 - Permanent Estuarine Emergent Wetlands (2.12 Acres)
 - Permanent Estuarine Unconsolidated Shore or Tidal Flat (0.37 Acre)
 - Permanent Estuarine Scrub-Shrub Wetlands (0.73 Acre)
 - Temporary Estuarine Emergent Wetlands (0.22 Acre)
- Proposed Access Road (731' L X 20' W)
- Existing Pipelines
-

Reference

Base map comprised of ESRI's World Imagery exported 2/6/19.

Site Plan

Section 404 Application
Galveston County, Texas

Hilcorp Energy Company
Proposed Hilcorp Facility



PROVIDENCE

Drawn By	TDJ	2/22/19
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Project Number
1140-085
Drawing Number
1140-085-A007

3a
Figure

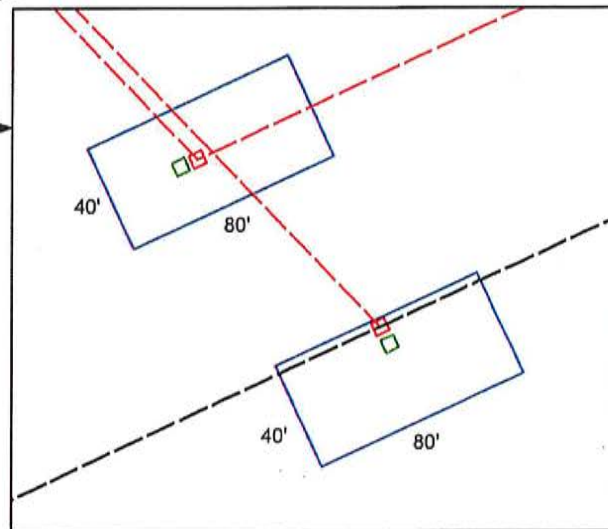


HDD Exit
Point of Ending
Flowline 1
Latitude: 29.486556°
Longitude: -94.560469°

HDD Exit/HDD Entry
Flowline 1
Latitude: 29.485741°
Longitude: -94.562714°

HDD Exit
Point of Ending
Flowline 2
Latitude: 29.485553°
Longitude: -94.562535°

150 75 0 150
Feet



Inset A:
Not to Scale

Legend

- Proposed Boarded Temporary Workspace (0.70 Acre)
- Proposed Access Road (731' L X 20' W)
- Proposed Excavation (5' L X 5' W X 5' D)
- Temporary Spoil Pile (5' L X 5' W X 5' H)
- Existing Pipelines
- Proposed 6" Flowline (~2,585 Linear Feet)

Reference

Base map comprised of ESRI's World Imagery exported 2/6/19.

Site Plan

Section 404 Application
Galveston County, Texas

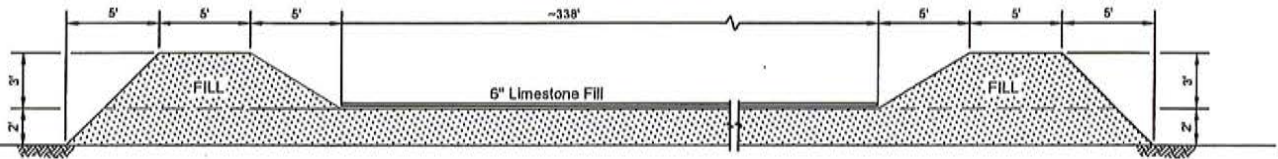
Hilcorp Energy Company
Proposed Hilcorp Facility



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Approved By	RS	2/22/19

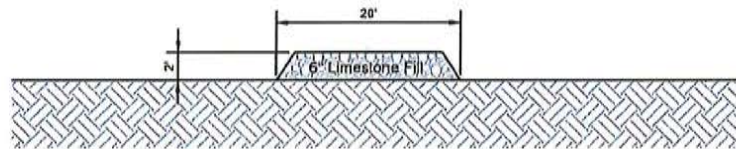
Project Number	1140-085
Drawing Number	1140-085-A010

3b
Figure



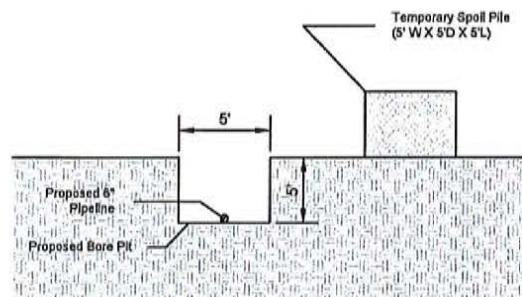
SECTION A-A

NOT TO SCALE



SECTION B-B'

NOT TO SCALE



SECTION C-C'

NOT TO SCALE

Note

Approximately 11,987 yd³ of dirt fill material and 3,117 yd³ of limestone fill material will be placed.

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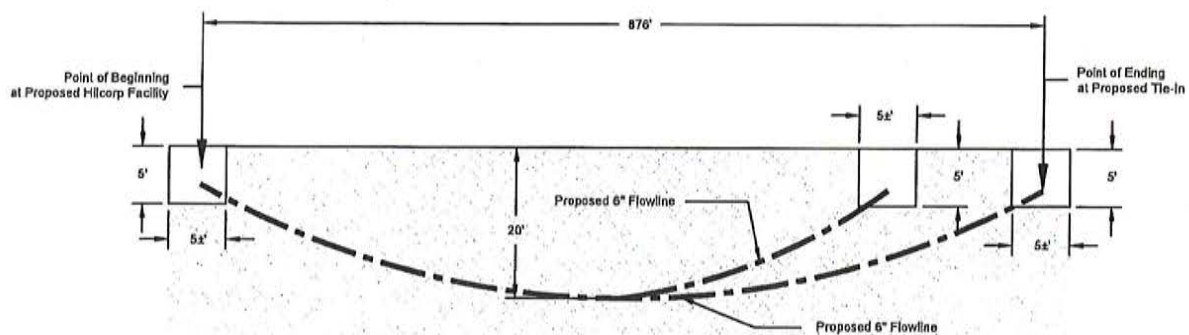
Typical Cross-Sections

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 Galveston County, Texas

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 Proposed Hilcorp Facility

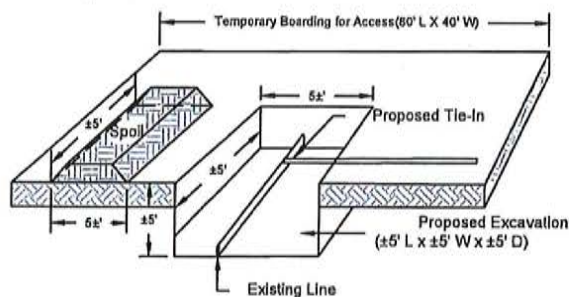


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Project Number	1140-085	4 Figure
Drawing Number	1140-085-A008	



Typical Profile of Proposed Bored 6" Flowline

Not to Scale



Proposed 6" Flowline Tie In

Not to Scale

Notes

1. SPOIL TO BE TEMPORARILY STOCKPILED AS NOT TO INTERFERE WITH THE FLOW OF CANALS, SLOUGHS, & BAYOUS, ETC. TRENCH IS TO BE BACKFILLED TO THE MAXIMUM EXTENT PRACTICABLE WITH AVAILABLE MATERIALS. APPROXIMATELY 4.6 CUBIC YARDS OF EXCAVATION REQUIRED FOR TIE IN.
2. TEMPORARY WORKSPACE FOR TIE IN TO BE 40' WIDE BY 80' LONG

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Reference

Details comprised from client provided figure.

Proposed 6" Flowline Details

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Drawn By	TDJ	2/22/19
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Project Number	1140-085	5 Figure
Drawing Number	1140-085-A009	