

VICINITY MAP

SCALE: 1" = 20,000'

MATAGORDA ISLAND DREDGING
LOCATED IN TRACTS 241A, 218, 217, 216, 210, 215,
224, & 225

PORT O'CONNOR, TEXAS



**DELTA COAST
CONSULTANTS, LLC**

4924 HWY 311 - HOUMA, LA 70360

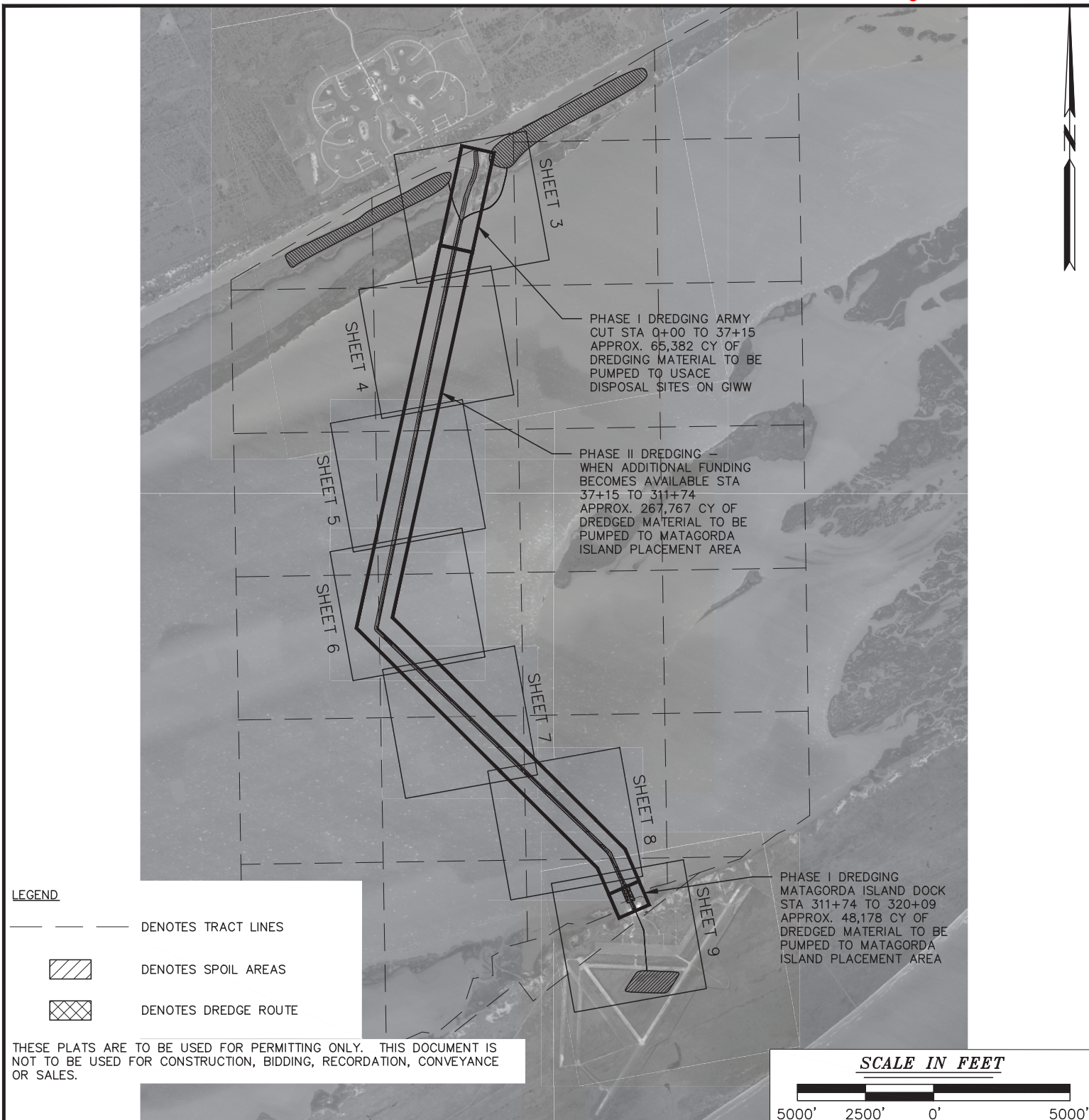
PHONE: 985-655-3100 www.deltacoastllc.com FAX: 985-262-4567

APPLICANT: US FISH & WILDLIFE

REV 1

DATE: 7/10/2019

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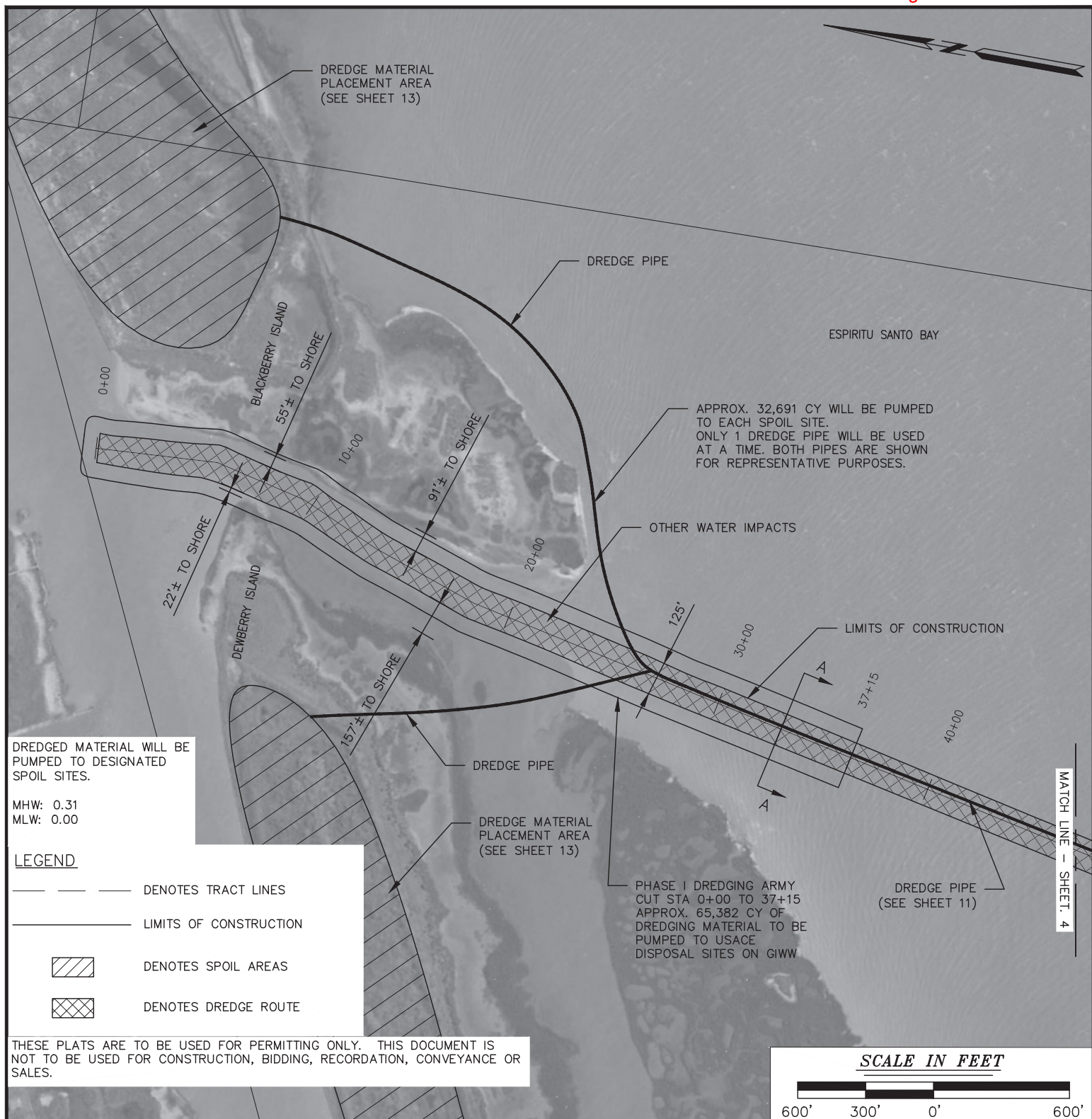


FIGURE 2 – OVERALL PLAN VIEW

SCALE: 1" = 600'

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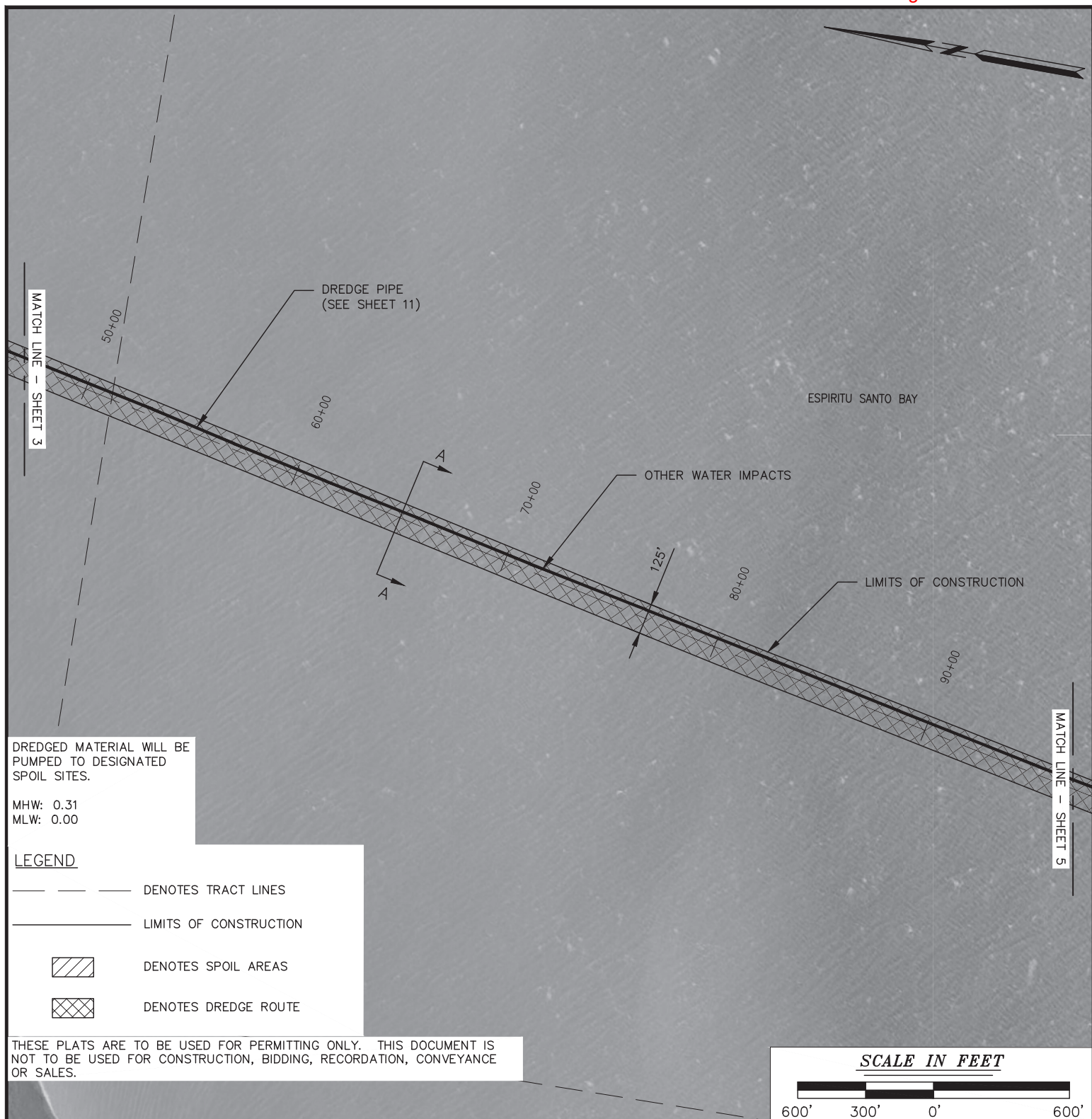


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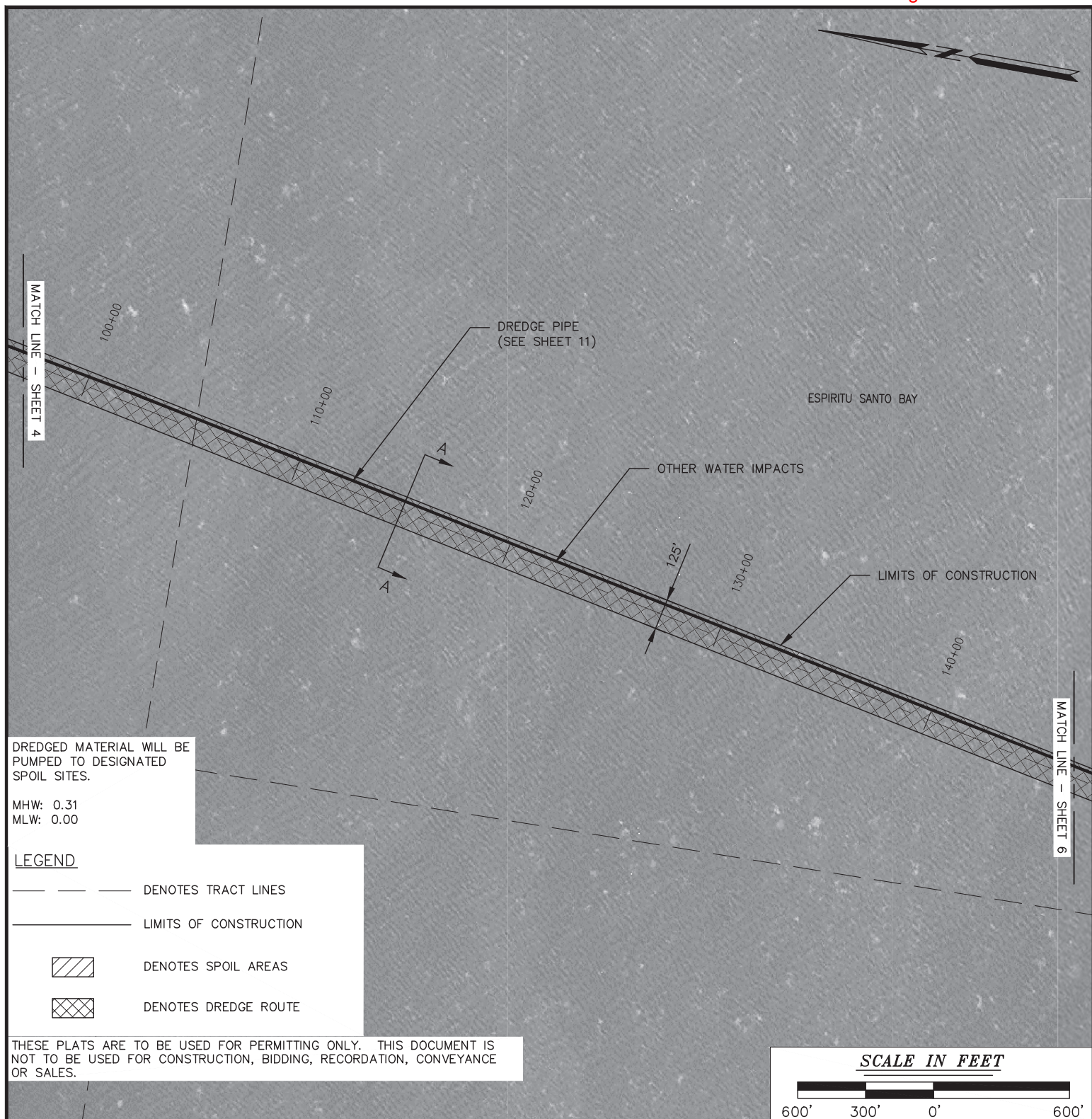


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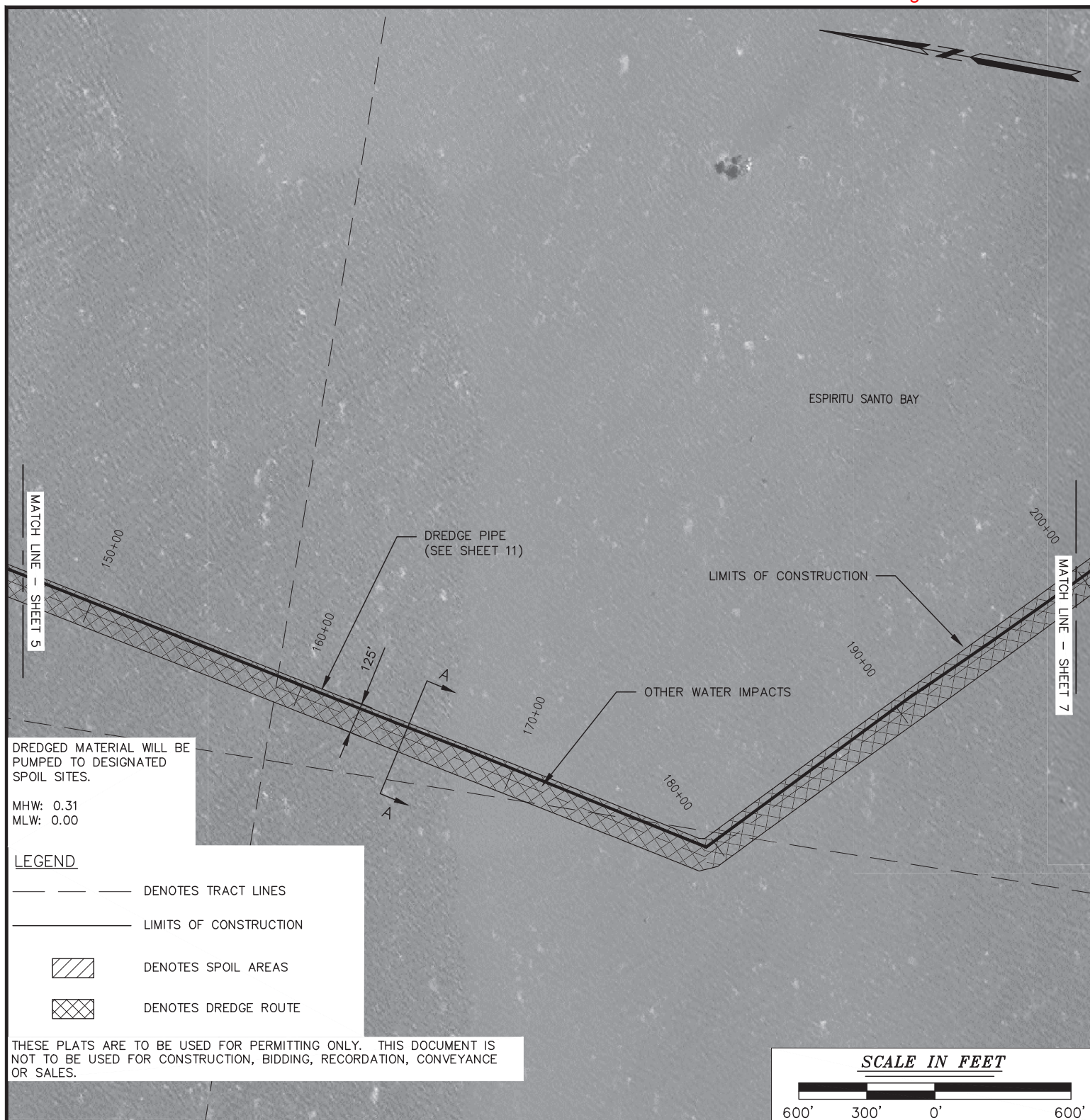


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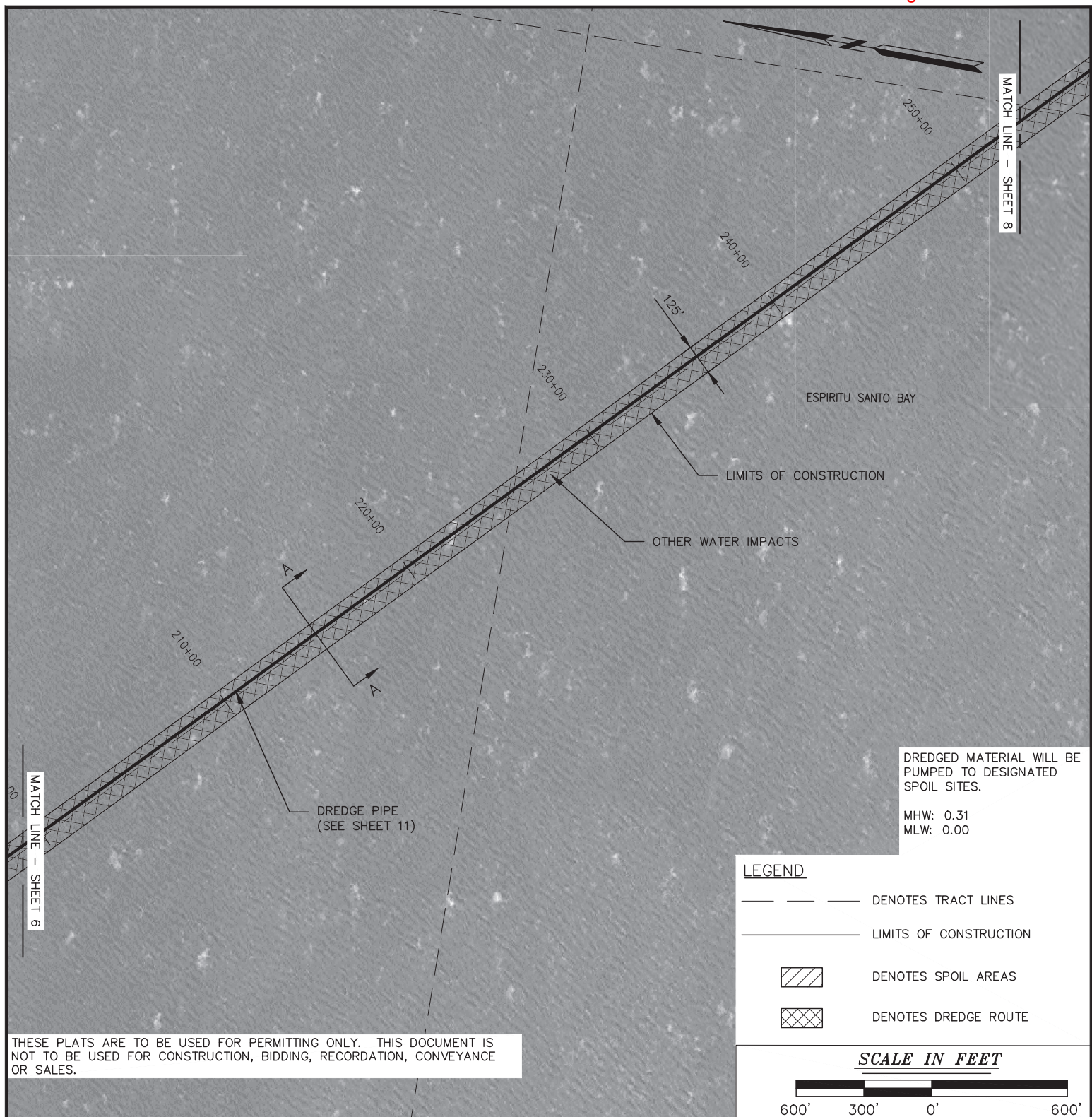


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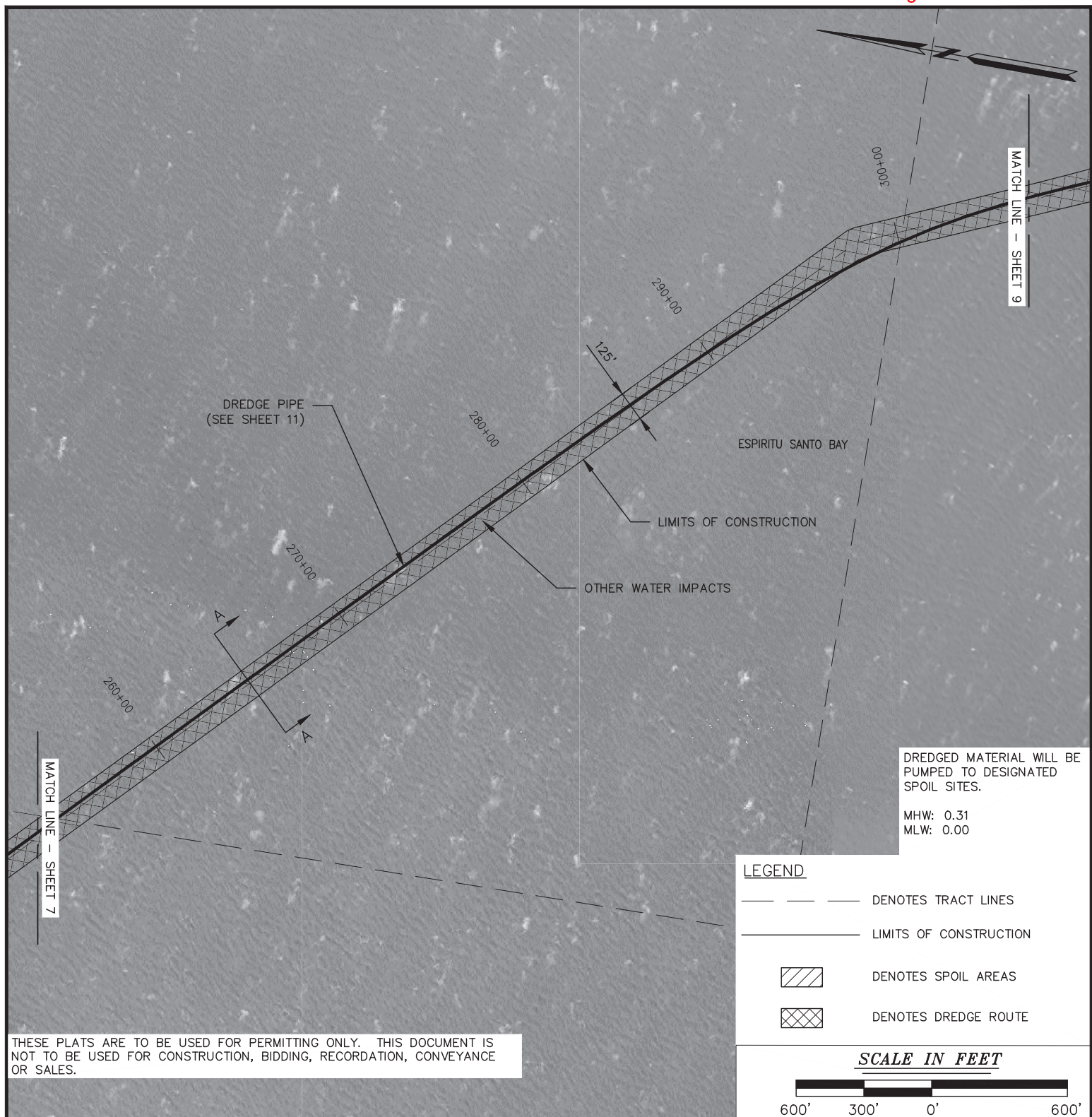


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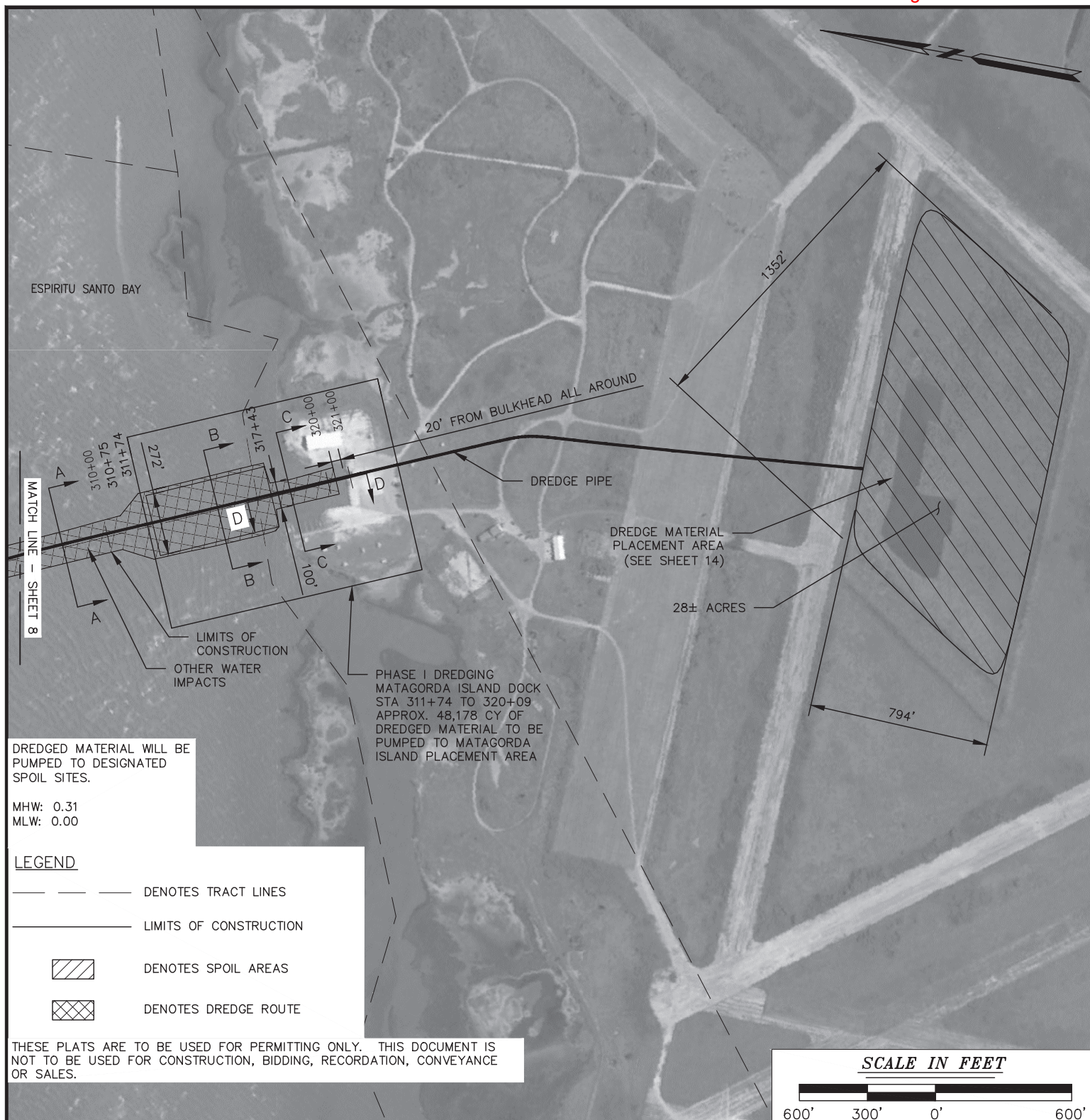


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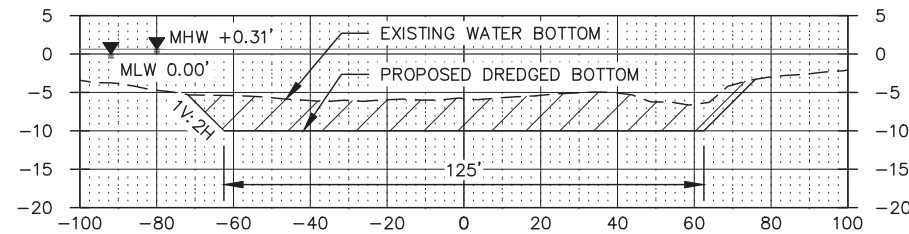
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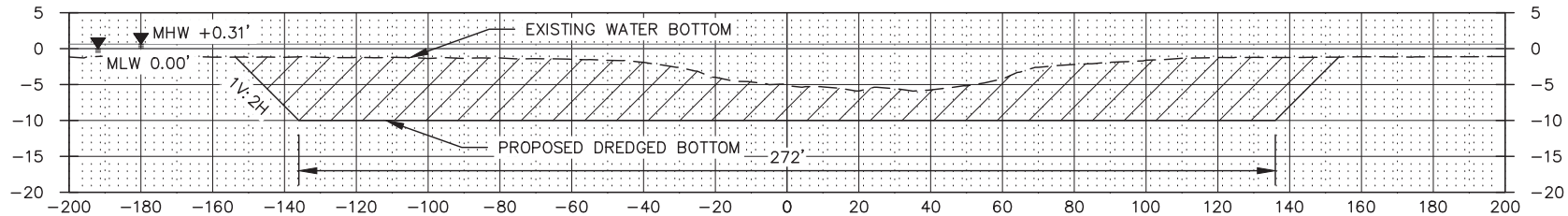
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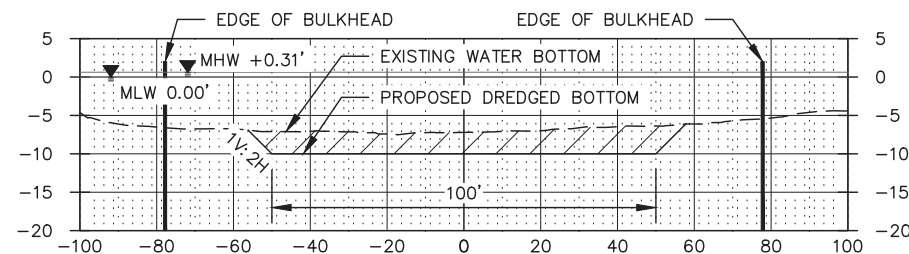
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TYPICAL SECTION A-A




TYPICAL SECTION B-B



TYPICAL SECTION C-C

LEGEND

- DENOTES EXISTING GROUND OR WATER BOTTOM
- DENOTES PROPOSED DREDGE ELEVATION
-  DENOTES DREDGE AREA

THESE PLATS ARE TO BE USED FOR PERMITTING ONLY. THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE OR SALES.

FIGURE 4 – SECTION VIEW
SCALE = N.T.S.

NOTES:

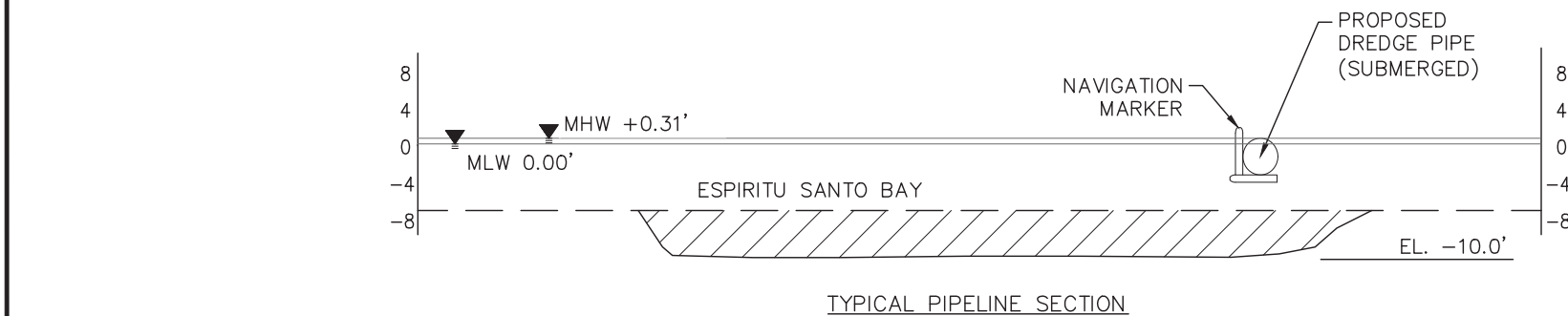
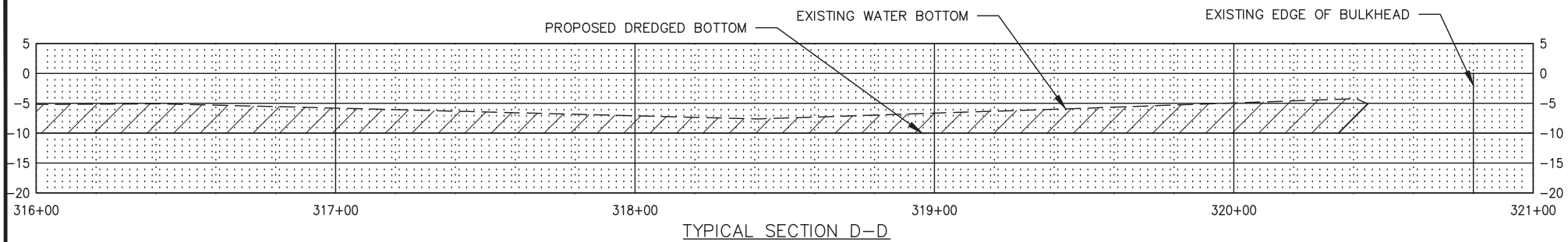
- 1.) APPROXIMATELY 381,327 TOTAL CUBIC YARDS OF MATERIAL TOTAL WILL BE HYDRAULICALLY DREDGED FROM THE EXISTING AIR FORCE CHANNEL THROUGH ESPIRITU SANTO BAY TO 3 SITES. 32,691 CUBIC YARDS WILL BE PUMPED TO THE WEST INTRACOASTAL SITE, 32,691 CUBIC YARDS WILL BE PUMPED TO THE EAST INTRACOASTAL SITE, AND 48,178 WILL BE PUMPED TO THE MATAGORDA ISLAND SITES FOR PHASE I.
- 2.) FOR PHASE II AN ADDITIONAL 267,767 OF DREDGED MATERIAL WILL BE PLACED ON MATAGORDA ISLAND AND THE PLACEMENT AREA WILL BE EXPANDED AS NEEDED.

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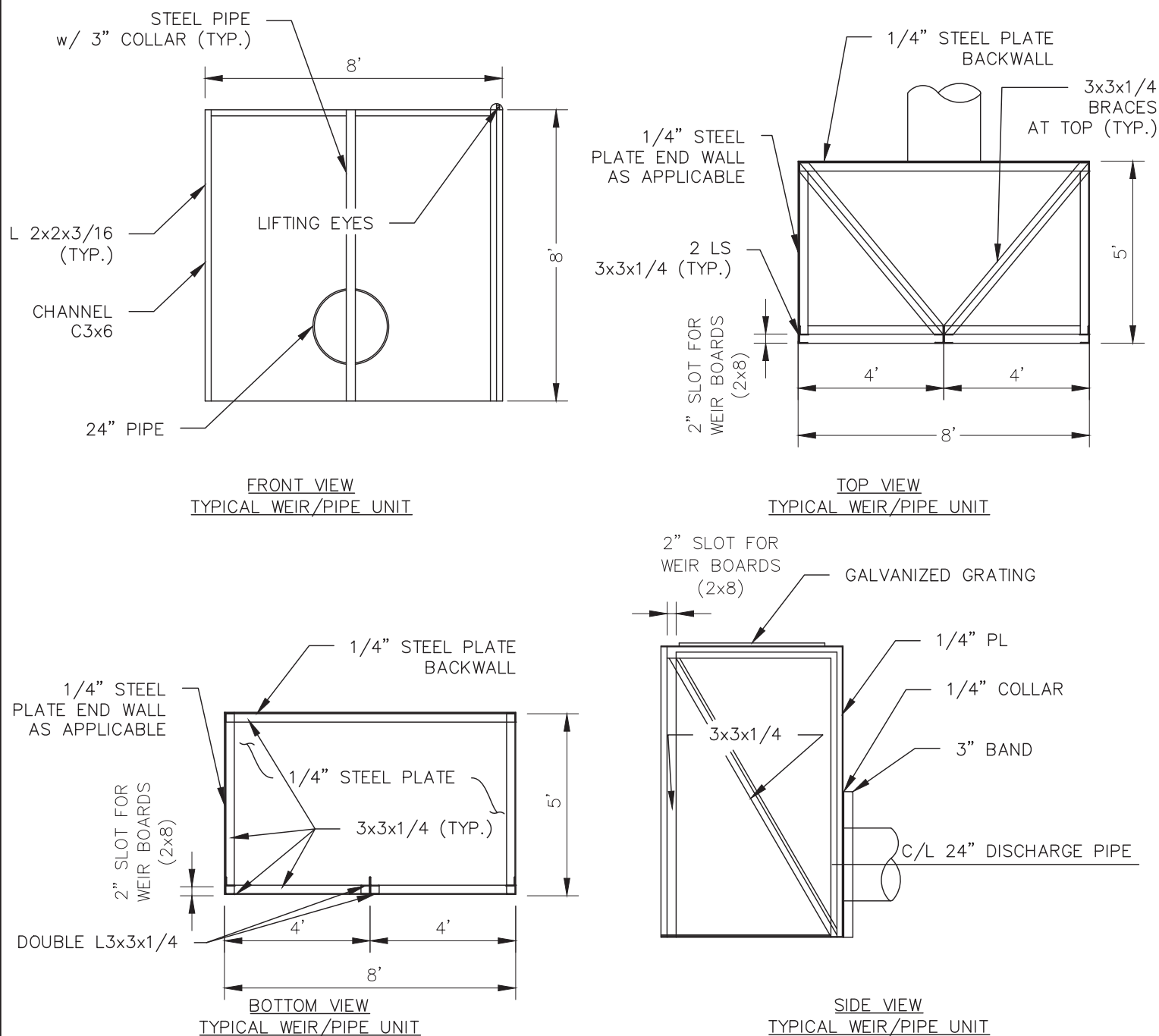
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FIGURE 5 – SPILL BOX DETAIL

SCALE: N.T.S.

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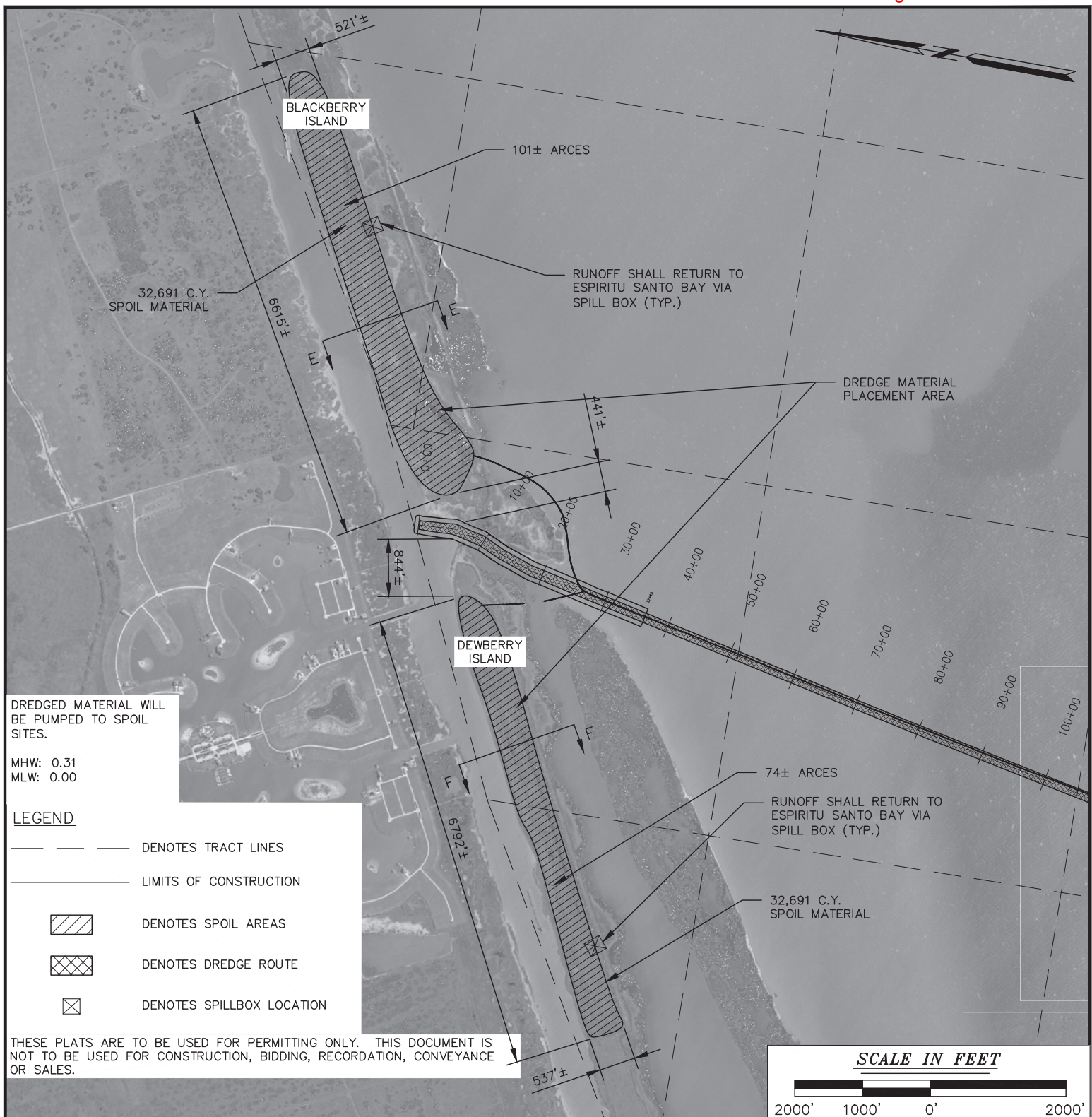


FIGURE 2 – SPOIL NORTH PLAN VIEW

SCALE: 1" = 2000'

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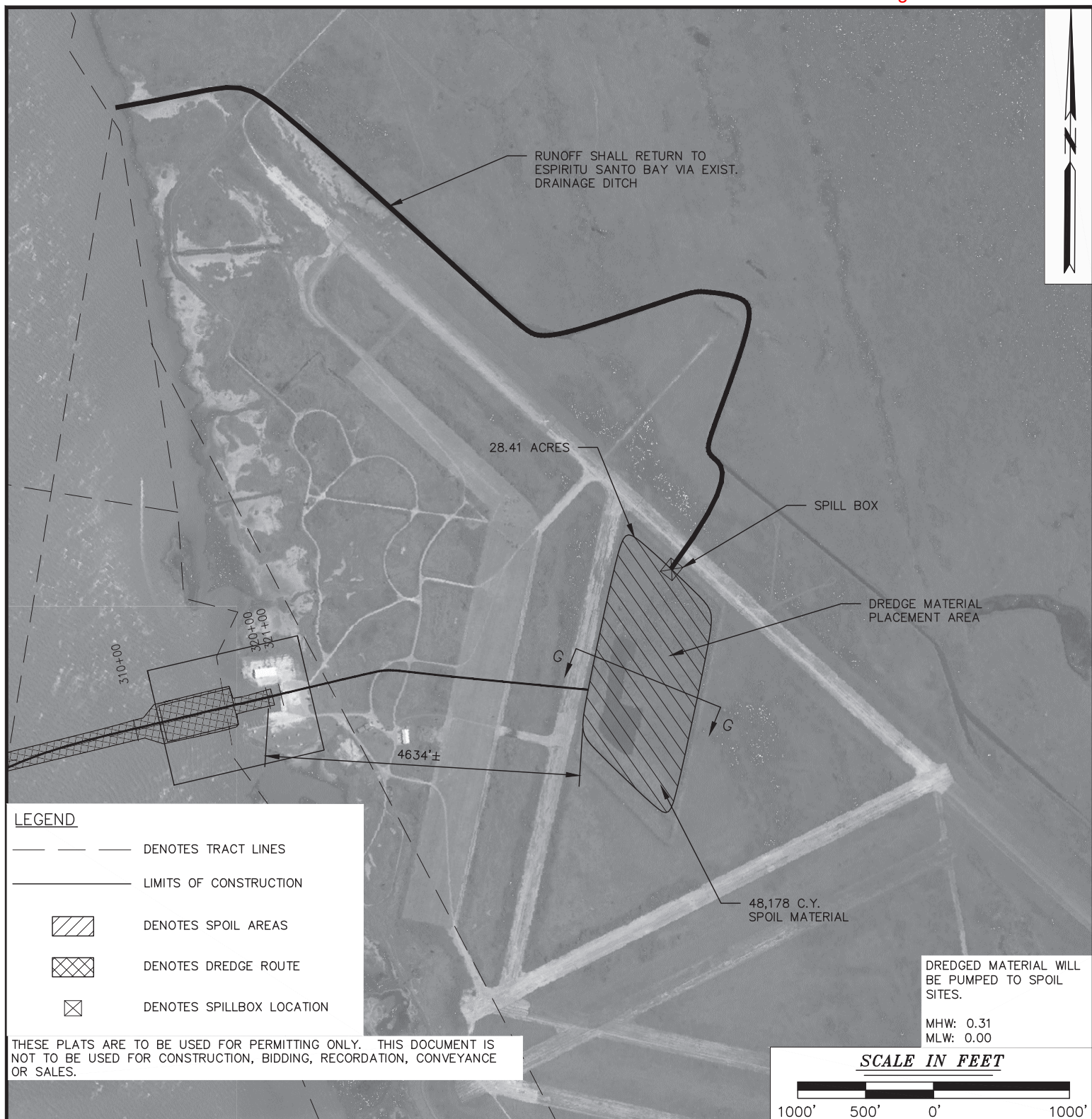


FIGURE 2 – OVERALL PLAN VIEW

SCALE: 1" = 1000'

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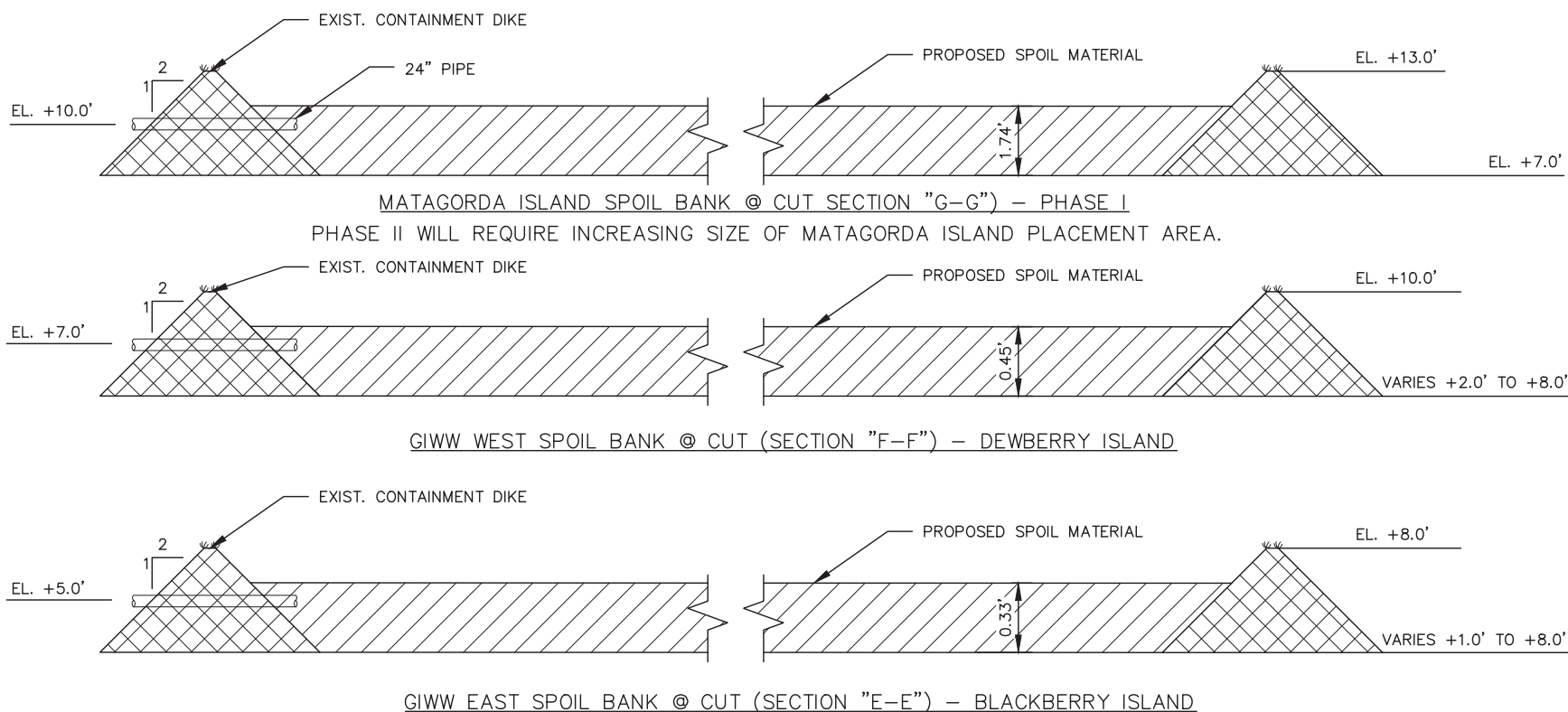
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
REV 1

DATE: 7/10/2019

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LEGEND

- DENOTES EXISTING GROUND OR WATER BOTTOM
- DENOTES PROPOSED DREDGE ELEVATION
-  DENOTES PROPOSED SPOIL MATERIAL
-  DENOTES EXISTING CONTAINMENT DIKE

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GENERAL NOTES:

1. THE PRIMARY BENCHMARK USED FOR THIS SURVEY IS:

NGS DP0712

N: 13,324,983.410

E: 3,140,099.856

EL: +3.2' NAVD88***

2. THE HORIZONTAL DATUM FOR ALL DATA IS NAD83, TEXAS STATE PLANE, SOUTH CENTRAL ZONE, IN U.S. SURVEY FEET. THE VERTICAL DATUM IS MLLW, IN U.S. SURVEY FEET.
3. ***SURVEY DATA WAS COLLECTED IN NAVD88 AND CONVERTED TO MLLW, BASED OFF OF NOAA GAGE DATA FOR SEADRIFT, TX (8773037)
4. DATA PRESENTED FOR THIS SURVEY WAS COLLECTED USING A DUAL FREQUENCY (200 KHZ & 24KHZ) ECHOSOUNDER INTERFACED WITH RTK GPS FOR REAL-TIME TIDE CORRECTIONS. DRAWINGS USE THE PROCESSED 24 KHZ BEAM DATA.
5. DATA FOR THIS SURVEY WAS COLLECTED BY DELTA COAST CONSULTANTS, LLC (DCC) ON 6/11/19.
6. CONTRACTOR WILL USE A 16"-20" HYDRAULIC DREDGE CUTTER HEAD DREDGE FOR ALL CHANNEL DREDGING.
7. NO WETLANDS WILL BE IMPACTED BY THIS DREDGING PROJECT.
8. AS-BUILT DRAWINGS WILL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE USACE TEXAS, GALVESTON DISTRICT.
9. ALL STRUCTURES, INCLUDING DISCHARGE PIPELINES, MARKERS, BUOYS, DEWATERING FACILITIES, ETC. SHALL BE REMOVED WITHIN 120 DAYS OF COMPLETION OF THE WORK SPECIFIED HEREIN. IF THE APPLICANT DESIRES TO LEAVE ANY SUCH FACILITIES IN-PLACE, IT SHALL REQUIRE A SEPARATE PERMIT FROM USACE.
10. STRUCTURES SHALL BE MARKED/LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.
11. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT THE TEXAS 811 CALL SYSTEM A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.
12. APPLICANT IS SUBJECT TO ALL APPLICABLE STATE LAWS RELATED TO DAMAGES WHICH AREA DEMONSTRATED TO HAVE BEEN CAUSED BY THIS PROPOSED ACTION.

SUMMARY OF QUANTITIES AND IMPACTS

1. HYDRAULIC DREDGING (NET SECTION CUT): 381,327 C.Y.
 - a. DISPOSAL TO WEST INTRACOASTAL SITE: 32,691 C.Y.
 - b. DISPOSAL TO EAST INTRACOASTAL SITE: 32,691 C.Y.
 - c. DISPOSAL TO MATAGORDA ISLAND SITE: PHASE I: 48,178 C.Y. / PHASE II: 267,767 C.Y
2. TOTAL SECTION 404 WETLAND IMPACTS: 0 ACRES
3. TOTAL SECTION 10 (OTHER WATERS) IMPACTS: 102.35 ACRES

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