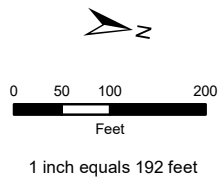
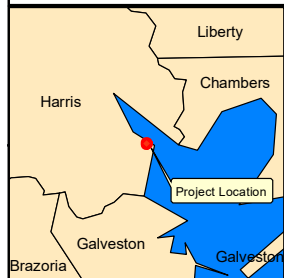
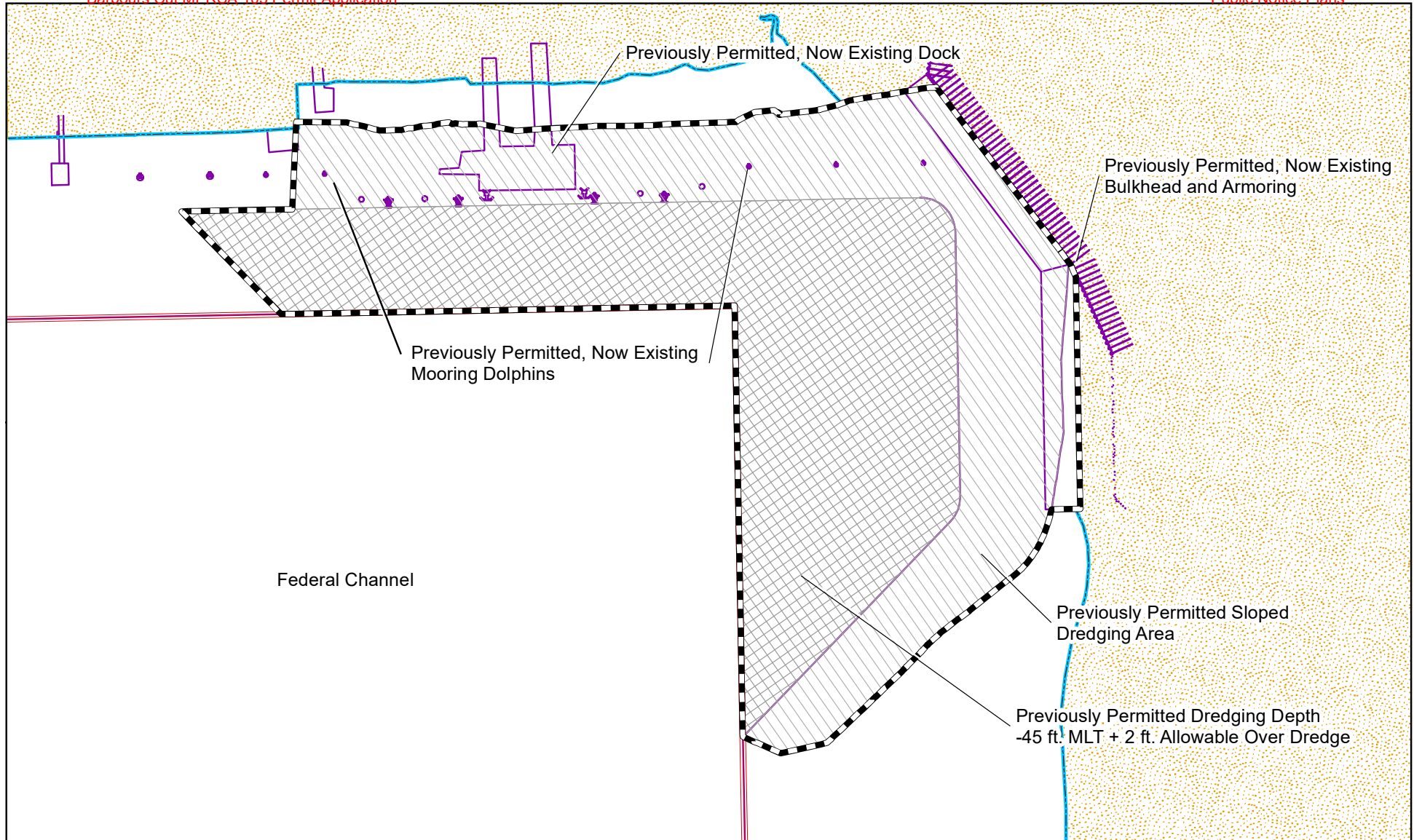




Figure 1. Overview of Action Area



- Project Area (Previously Permitted 12.6-acre Dredging Footprint)
- Barbours Cut Mean High Water (+1.23 ft. MLLW)
- Federal Channel Boundary
- Dredge Area Permitted to -45 ft. MLT +2 ft. Allowable Overdraft
- Onshore Area
- Previously Permitted Site Plan
- Dredge Area Permitted at Various Slopes

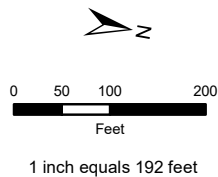
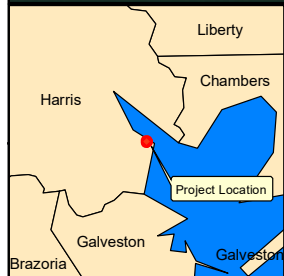
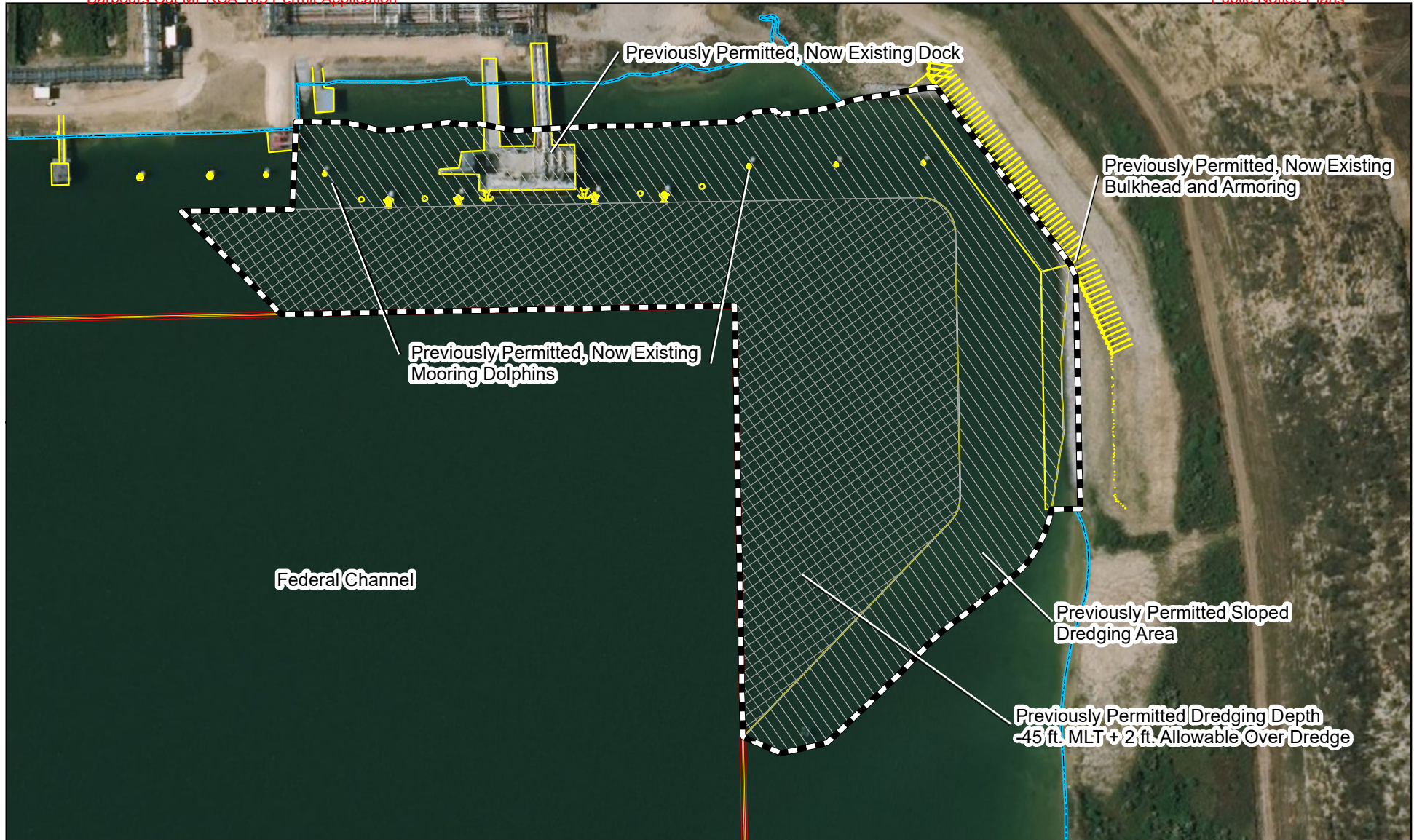
NAD 1983 2011 StatePlane Texas South Central FIPS 4204 FIUS
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011
Units: Foot US



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Figure 1
Proposed Project Plan View
Morgan's Point Dock 8
SWG-2014-00905
Enterprise Products Operating LLC
Harris County, Texas

Date Saved: 10/31/2019 | Project Num: 10.005363.0000 | Revised by: logan.smart



- Project Area (Previously Permitted 12.6-acre Dredging Footprint)
- Dredge Area Permitted to -45 ft. MLT + 2 ft. Allowable Overdraft
- Dredge Area Permitted at Various Slopes
- Barbours Cut Mean High Water (+1.23 ft. MLLW)
- Federal Channel Boundary
- Previously Permitted Site Plan

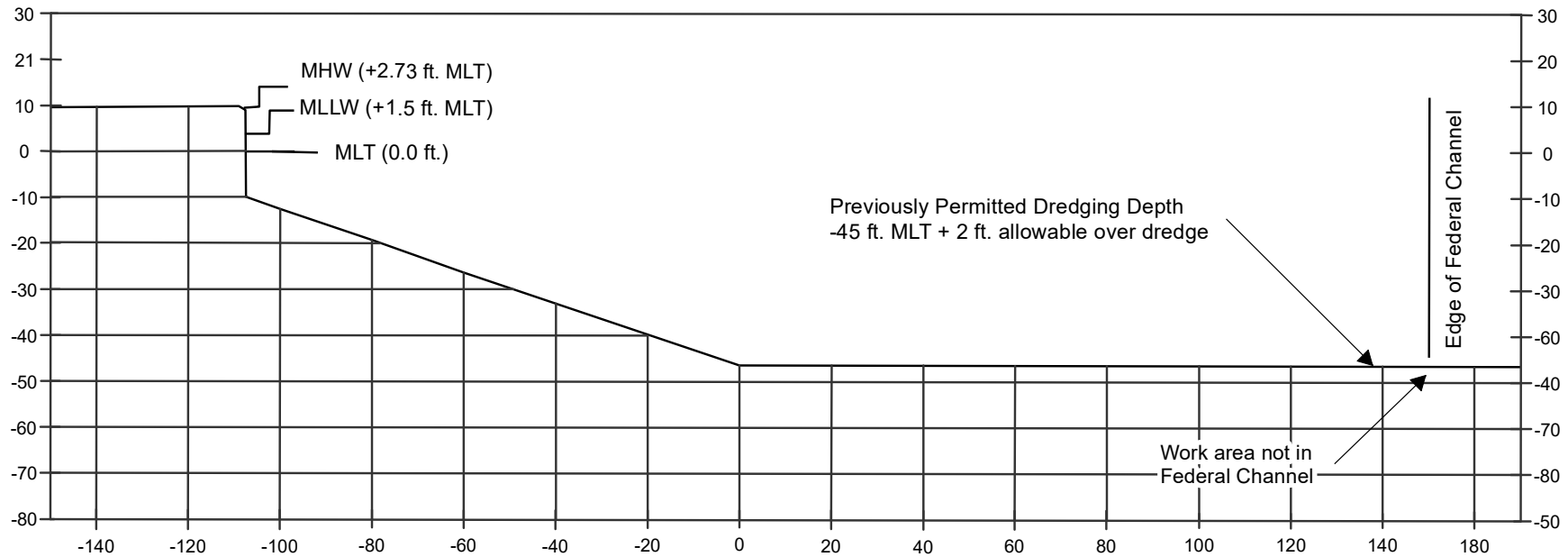
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Projection: Lambert Conformal Conic
Datum: NAD 1983 2011
Units: Foot US



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Figure 2
Proposed Project Plan View
Morgan's Point Dock 8
SWG-2014-00905
Enterprise Products Operating LLC
Harris County, Texas

Date Saved: 10/31/2019 | Project Num: 10.005363.0000 | Revised by: logan.smart



Scale: NTS

*Note:
For Illustrative Purposes.
This has not been surveyed.

Water elevation data based on NOAA
Morgan's Point, Barbour's Cut, TX datum (8770613) and
USACE conversion for the Houston Ship Channel (MLT = -1.5 ft. MLLW).

Frabotta, C. (2015). Galveston District: Houston, Galveston, Texas
City Conversion: MLT -to- MLLW. U.S. Army Corps of Engineers
Galveston District Southwestern Division. Galveston, Texas.



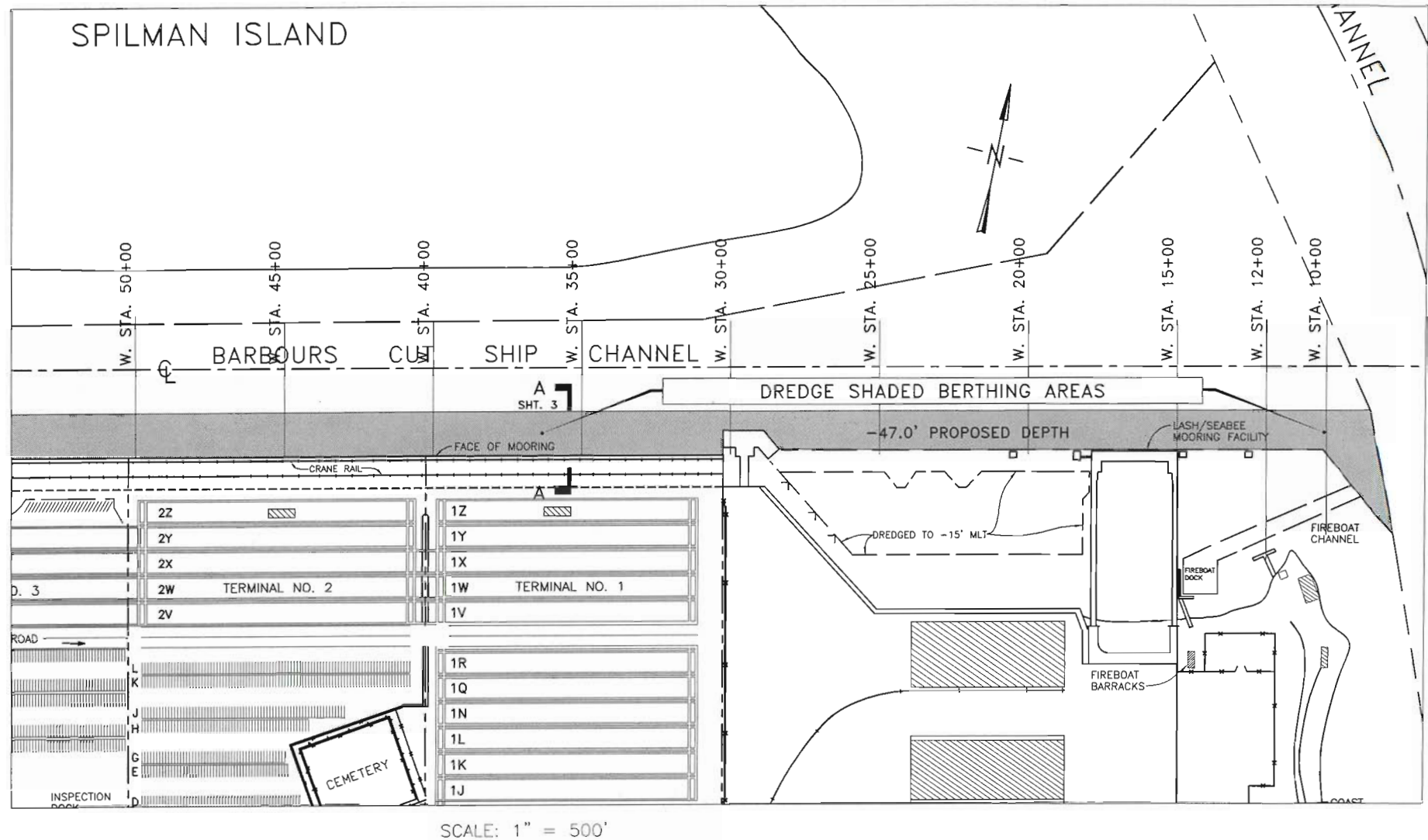
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Figure 3
Typical Profile
Previously Permitted Dredge Area
Morgan's Point Dock 8
SWG-2014-00905
Harris County, Texas

Date Saved: 6/10/2020

Project Num: 10.004771.00

Revised by: frances.buchanek



SCALE: 1" = 500'

SHEET 1

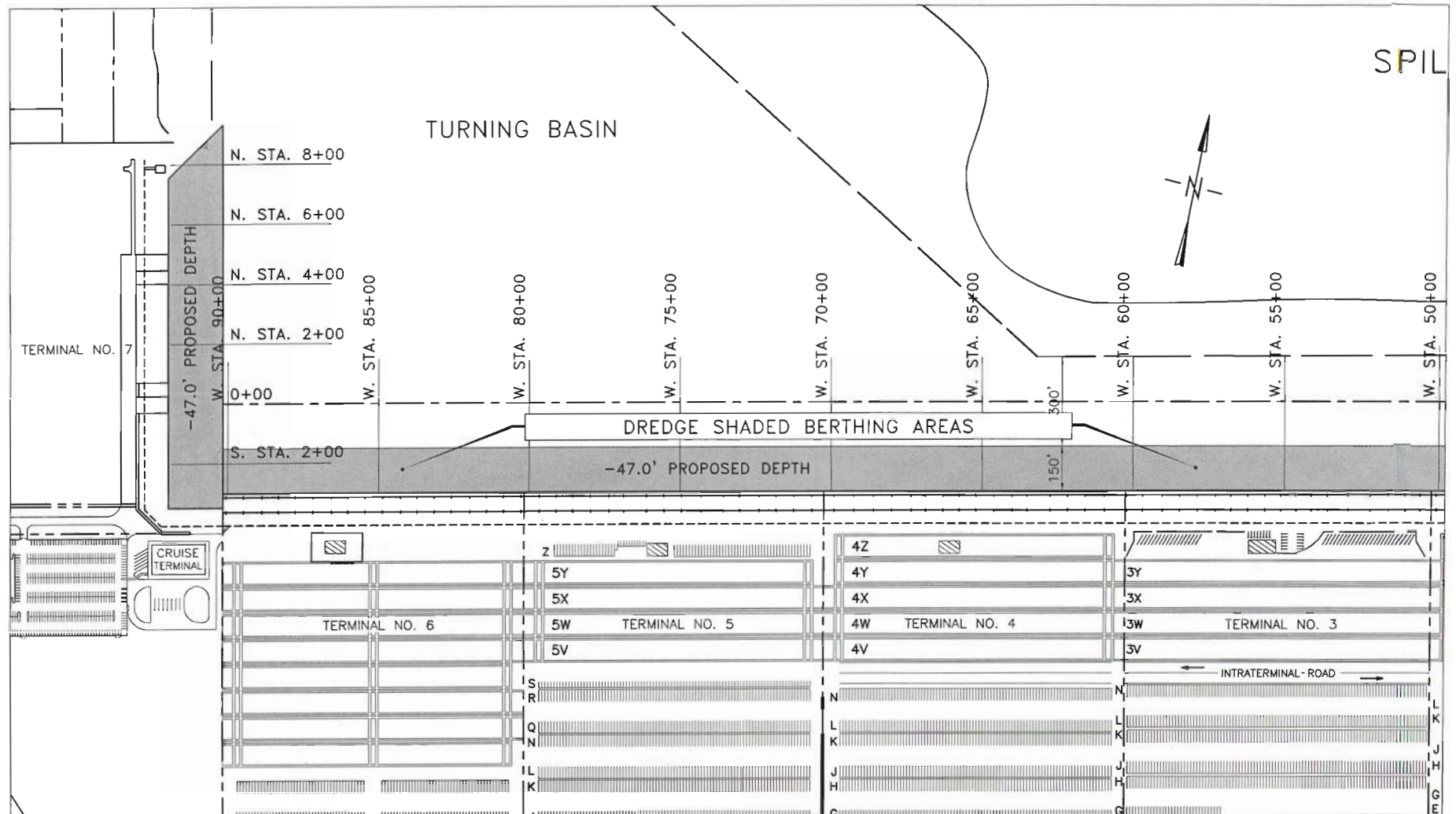
DWG: C60-D13-001

PORT OF HOUSTON AUTHORITY

BARBOURS CUT DOCKS
DOCK DEEPENING

PERMITTED PLANS

SWG-1999-02499
Port of Houston Authority
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SCALE: 1" = 500'

SHEET 2

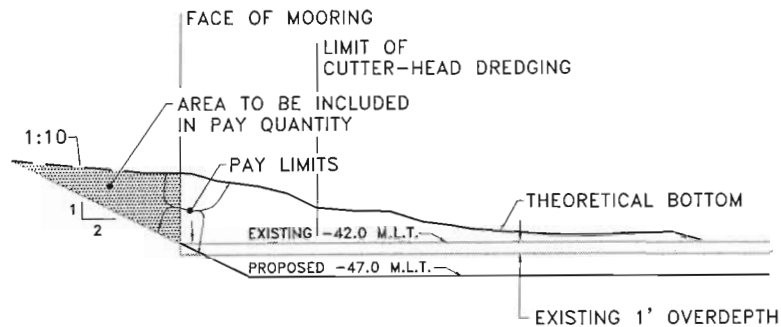
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BARBOURS CUT DOCKS
DOCK DEEPENING

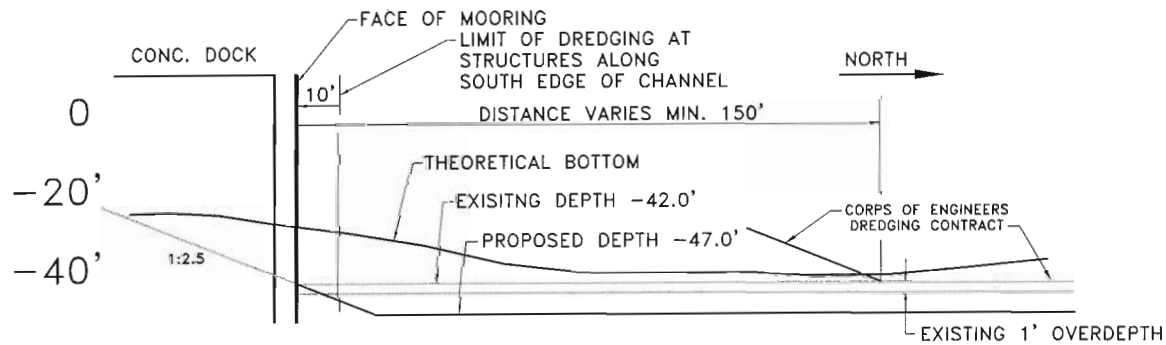


SLUFF-OFF DETAIL

N.T.S.

NOTES:

1. HORIZONTAL LIMITS OF FULL-DEPTH DREDGING SHALL BE SHADED AREAS SHOWN ON SHEETS 1&2.
2. DREDGING SHALL NOT BE DONE CLOSER THAN TEN FEET (10'-0") TO ANY EXISTING DOCK OR OTHER STRUCTURE.



SECTION A-A

N.T.S.

SHEET 3

DWG: C60-D13-001

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BARBOURS CUT DOCKS
DOCK DEEPENING