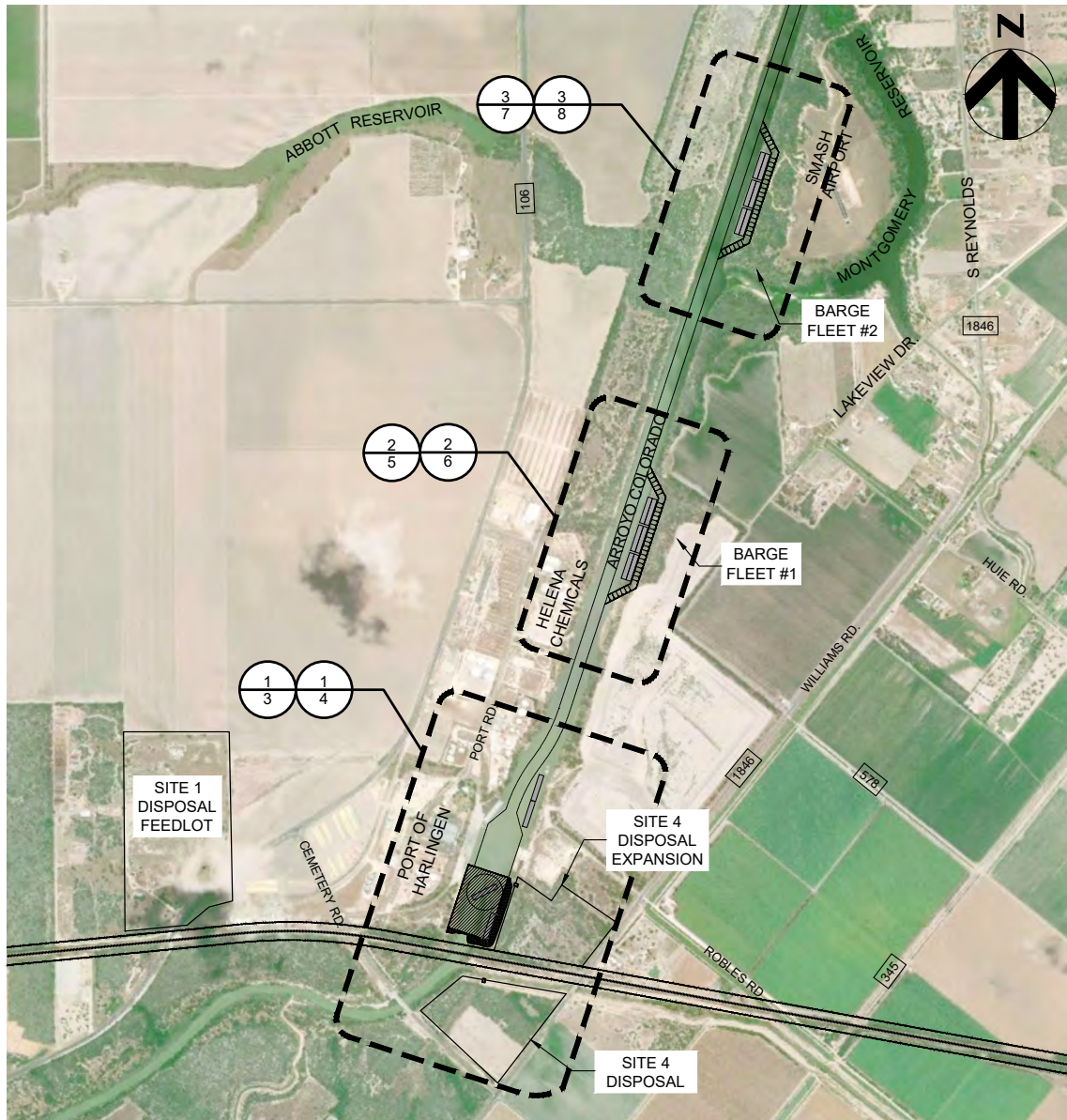


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NOTES:

1. AERIAL PHOTOGRAPH OBTAINED BY FGDC CONTENT STANDARDS FOR DIGITAL GEOSPATIAL METADATA VERSION FGDC-STD-001-1998 ON 12/10/17.

SITE PLAN



Texas P.E. Firm
Registration No. F-754

ACTIVITY: HARLINGEN TURNING BASIN EXPANSION AND
NEW BARGE FLEETS PROJECT

APPLICANT: PORT OF HARLINGEN AUTHORITY

DATE: 04/02/2020

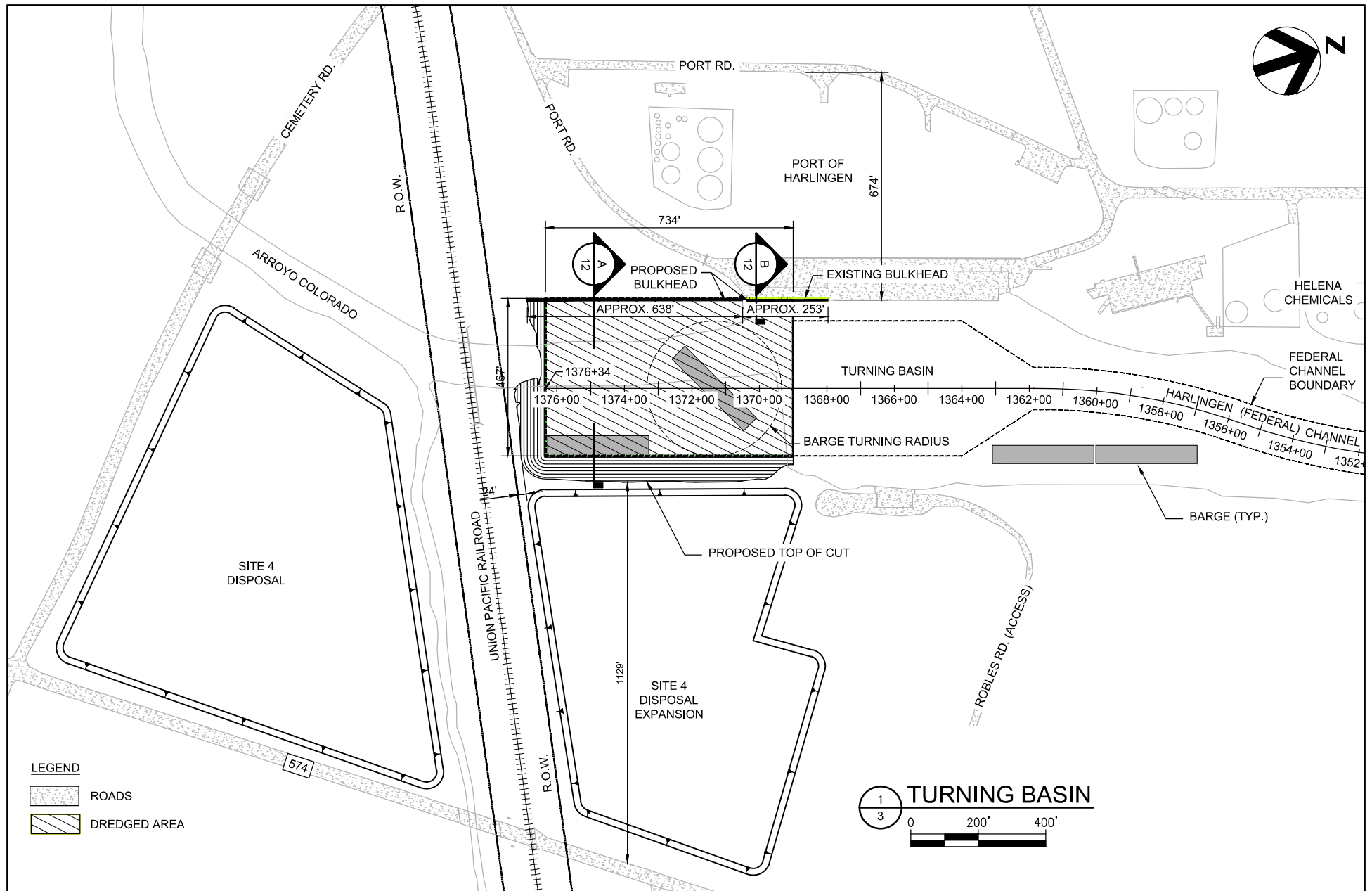
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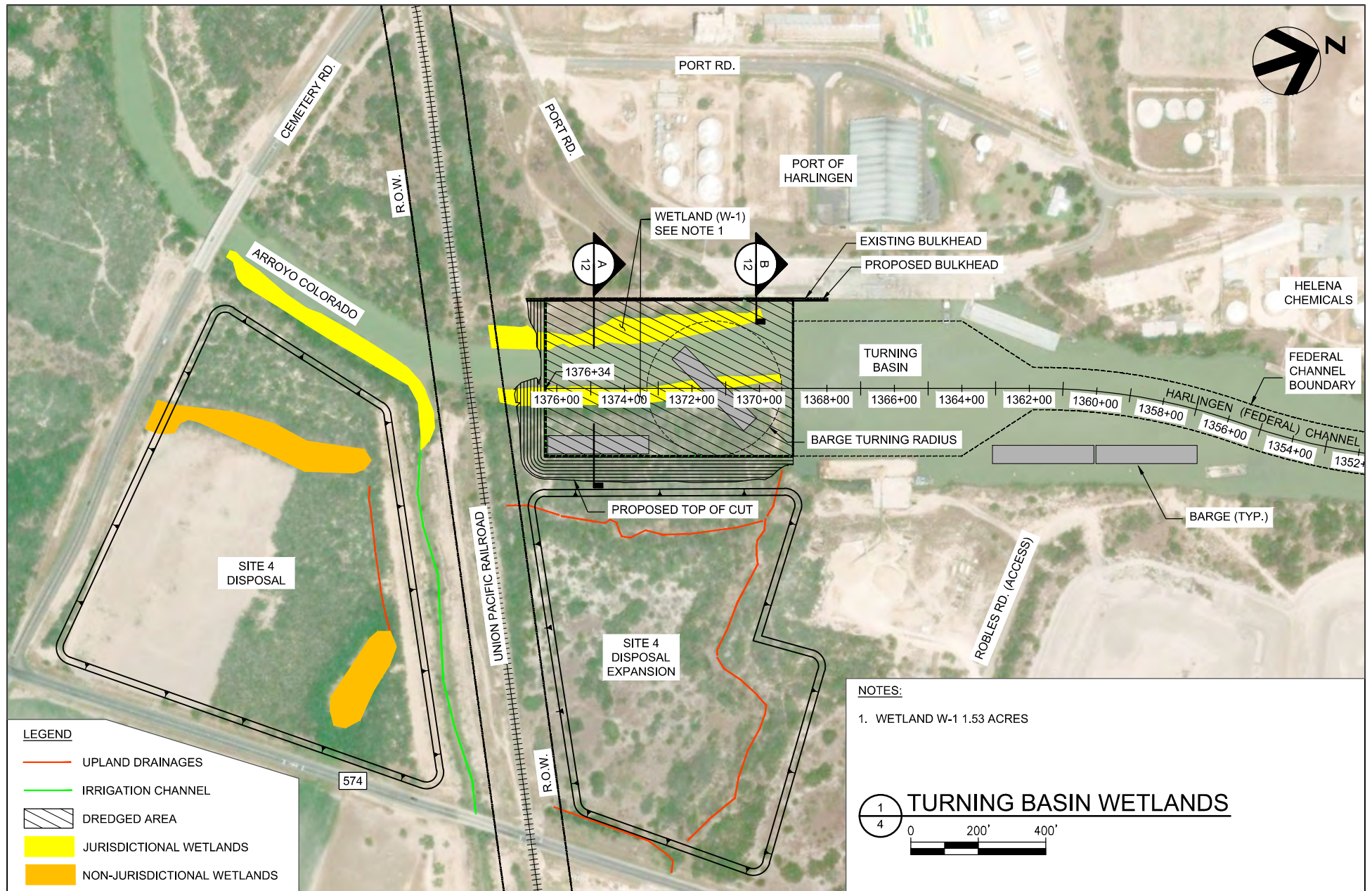
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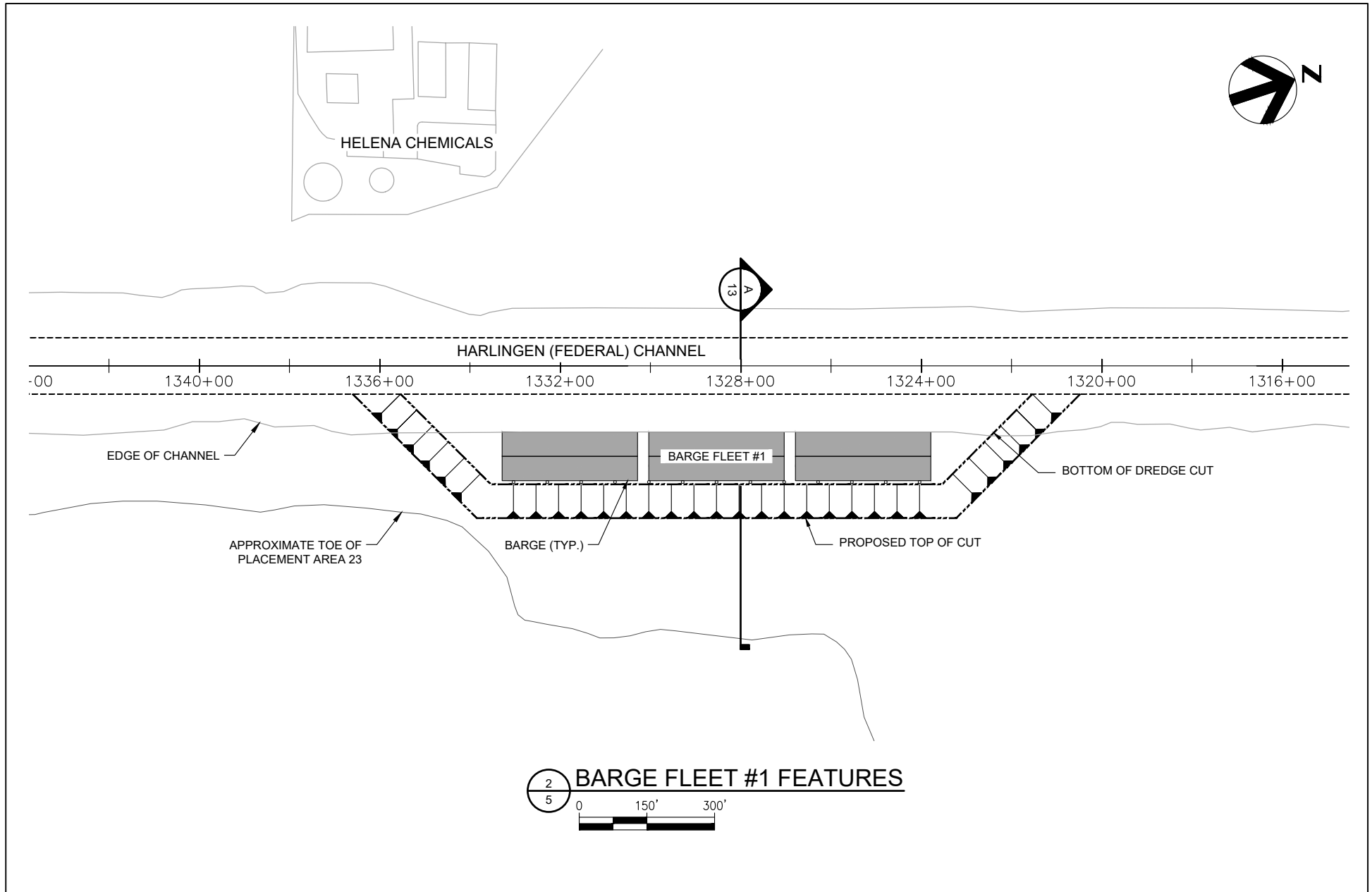
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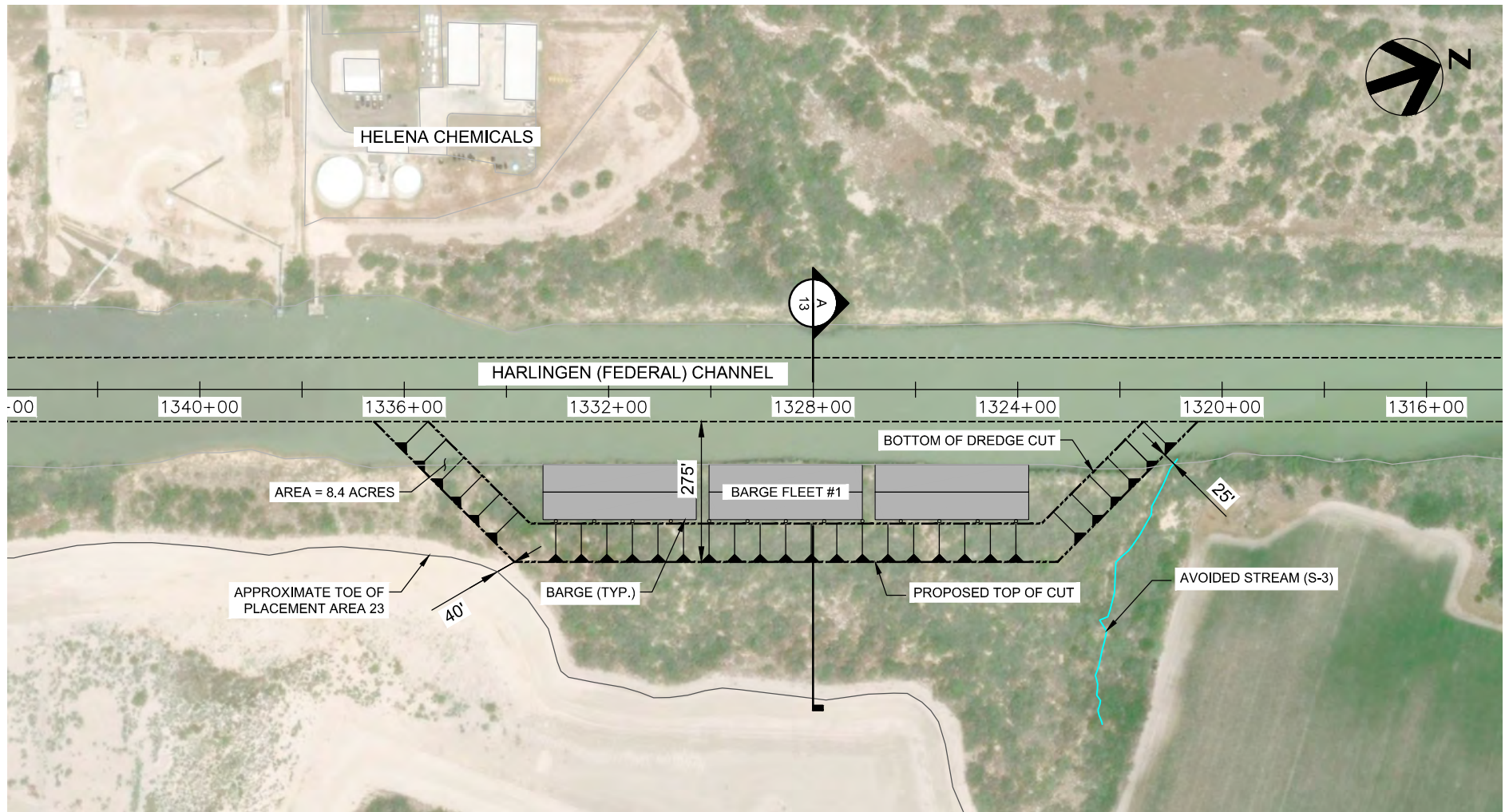
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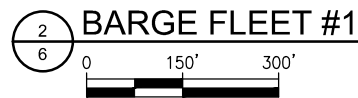
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LEGEND

— JURISDICTIONAL STREAM



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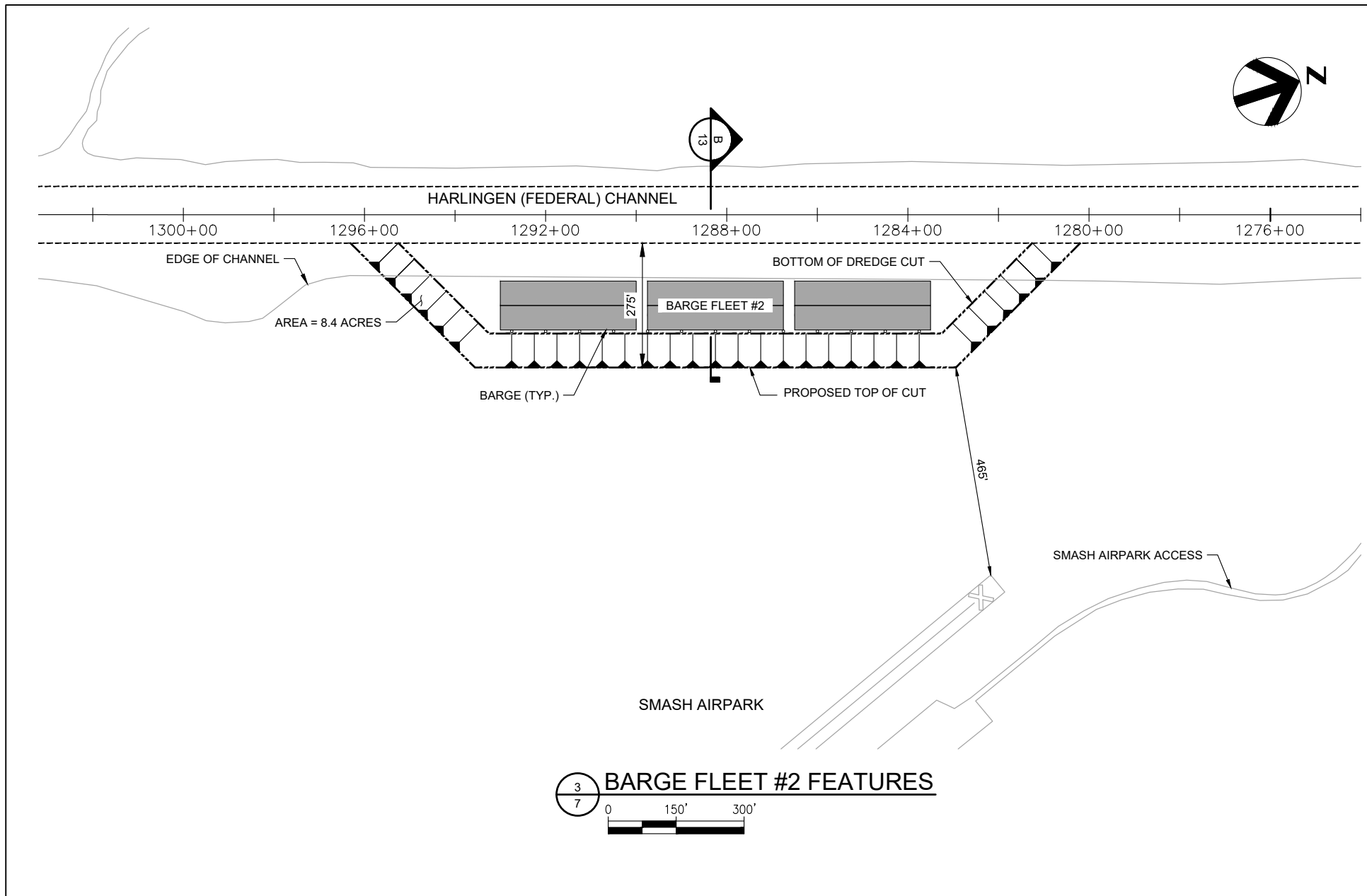
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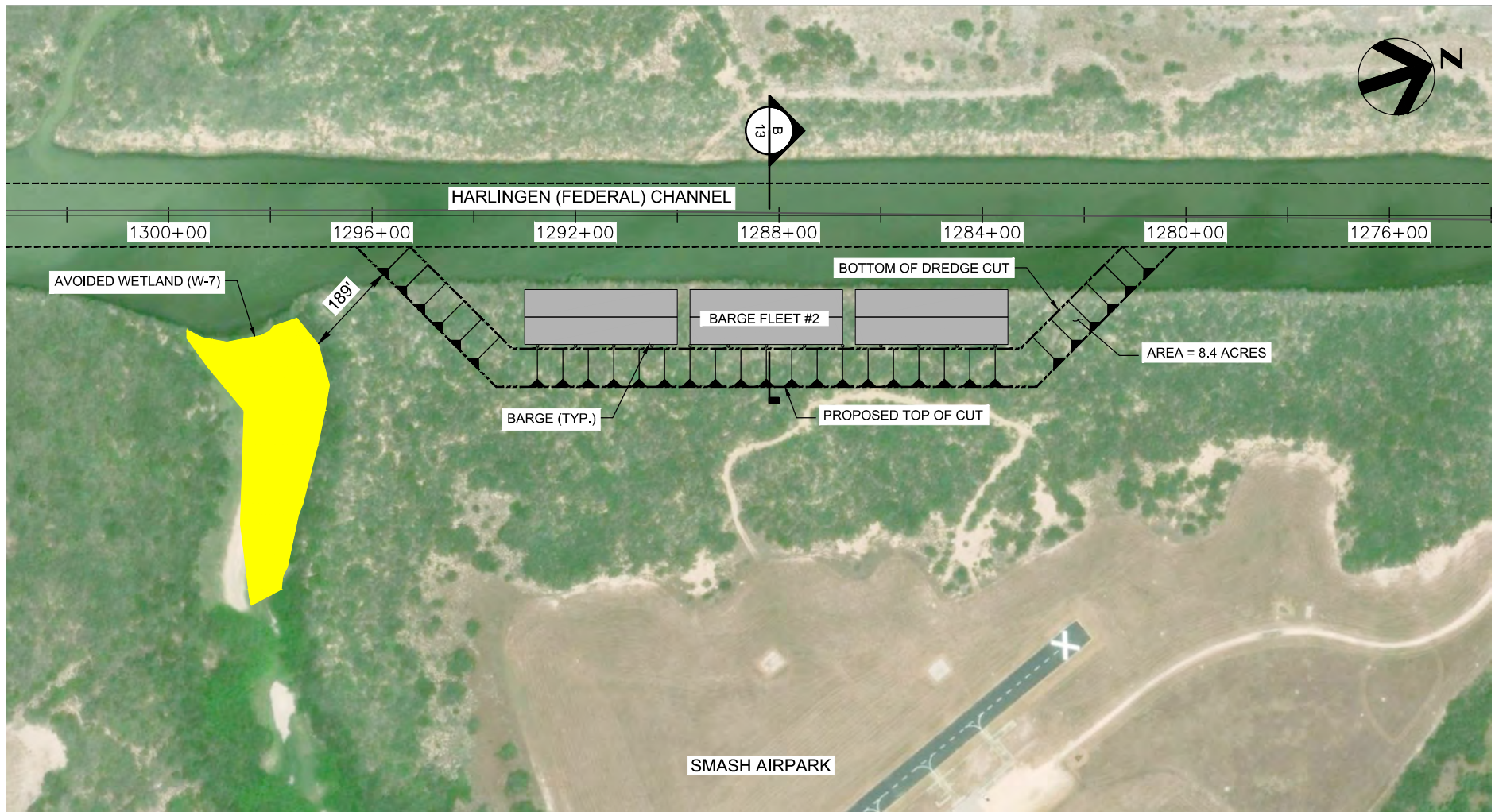
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LEGEND

JURISDICTIONAL WETLANDS

3
8 BARGE FLEET #2

0 150' 300'



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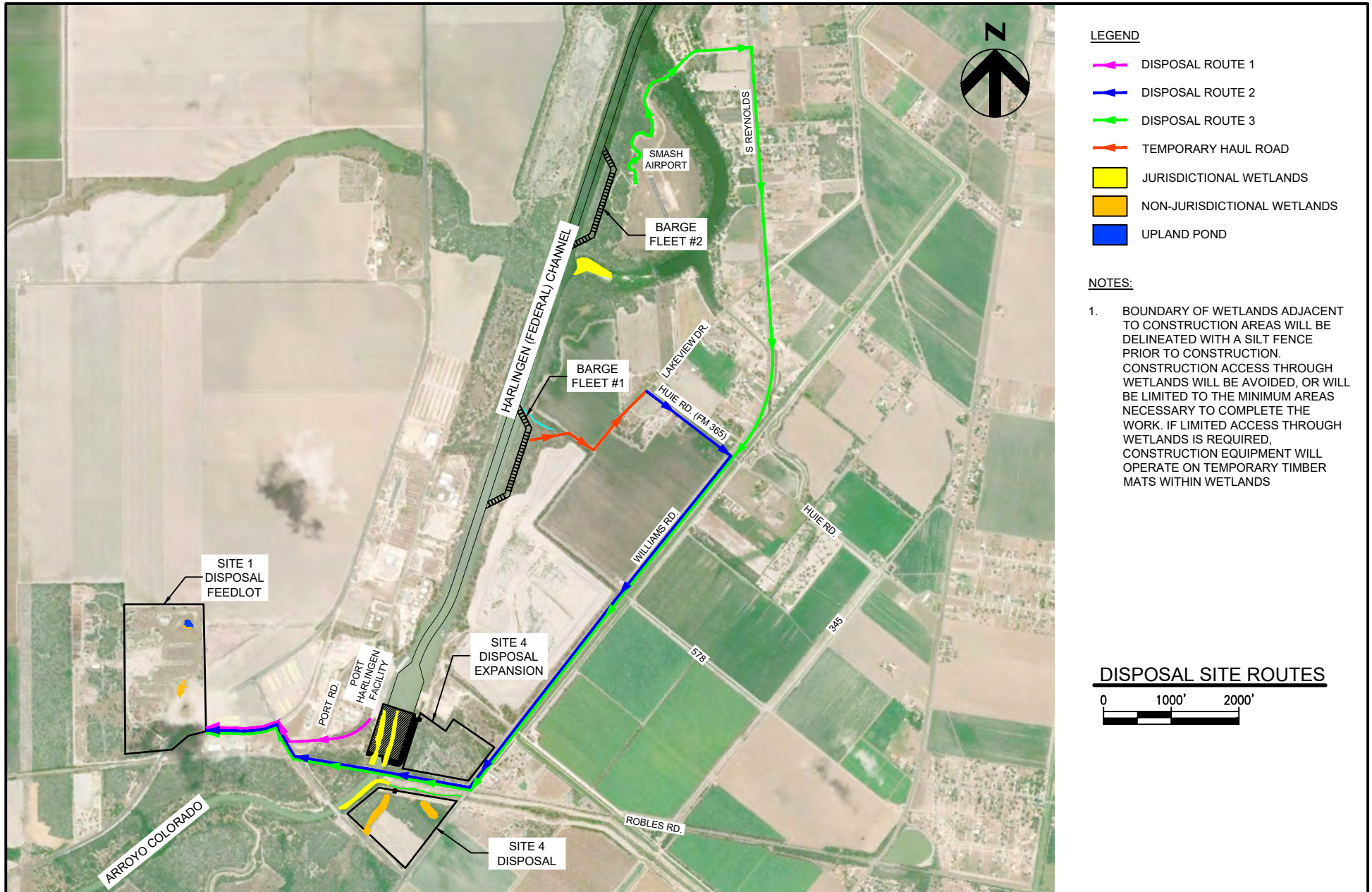
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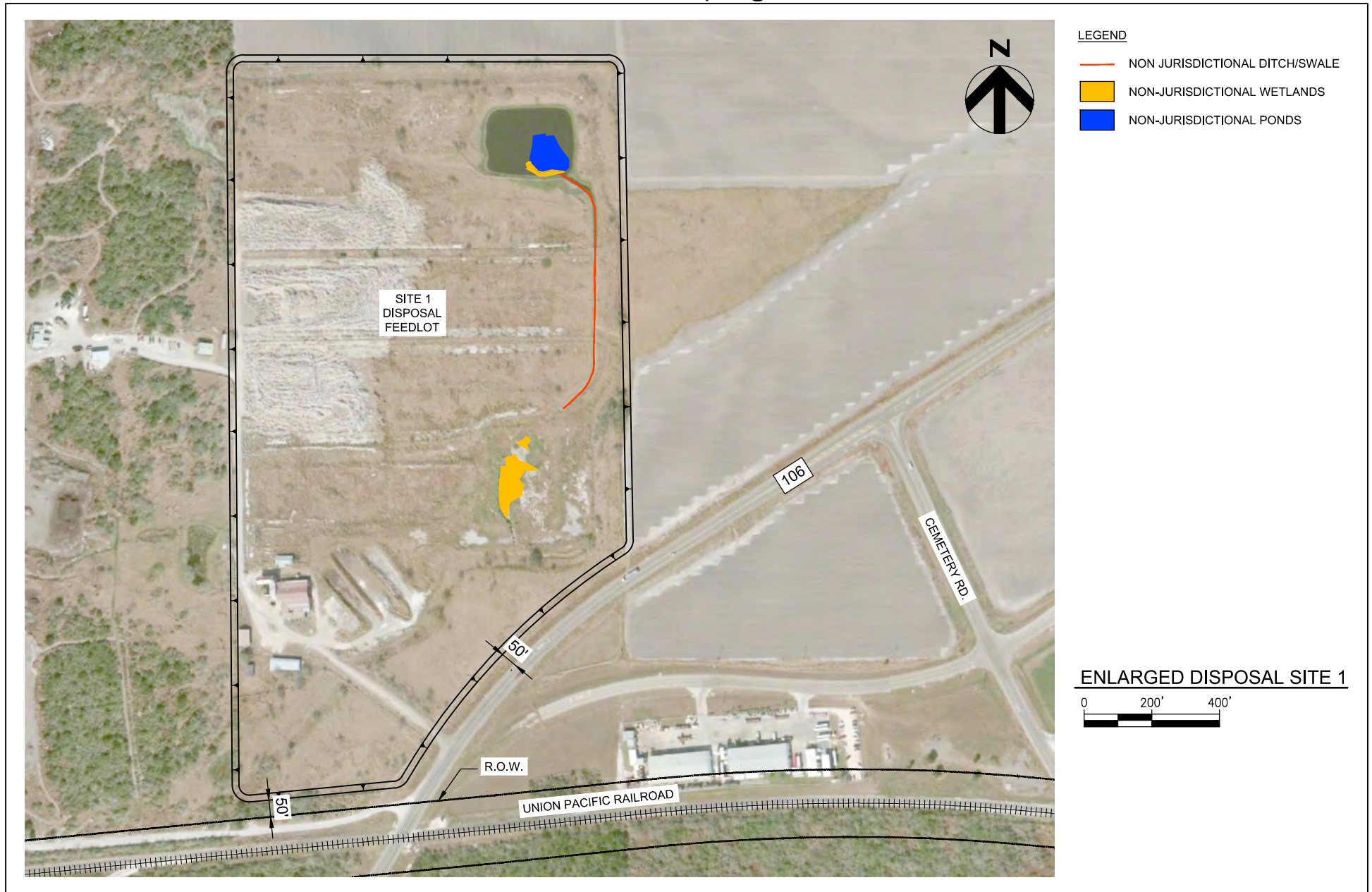
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LEGEND

- NON-JURISDICTIONAL DITCH/SWALE
- IRRIGATION CANAL
- JURISDICTIONAL WETLANDS
- NON-JURISDICTIONAL WETLANDS

ENLARGED DISPOSAL SITE 4



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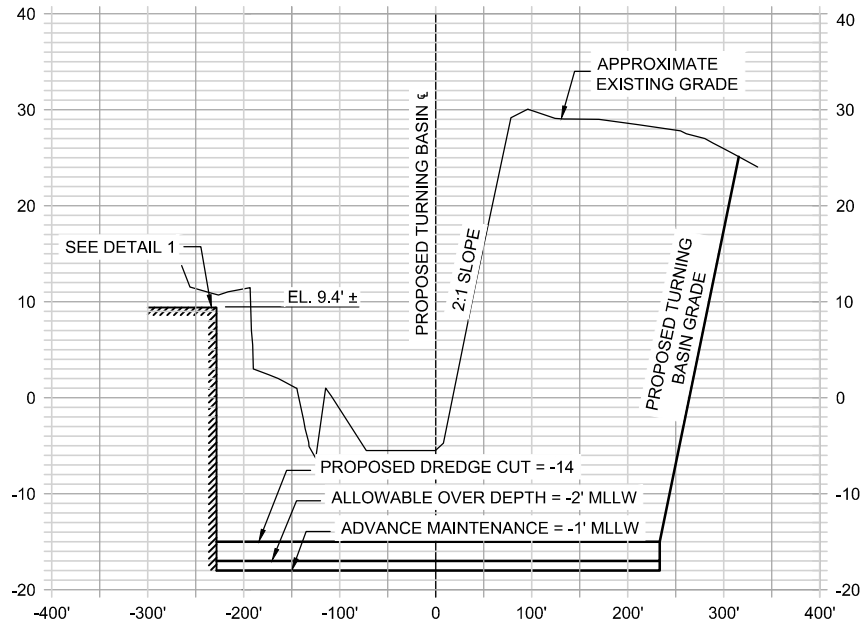
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DATUM: NAVD88

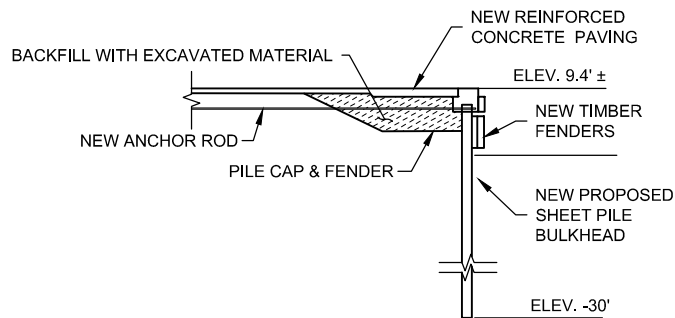
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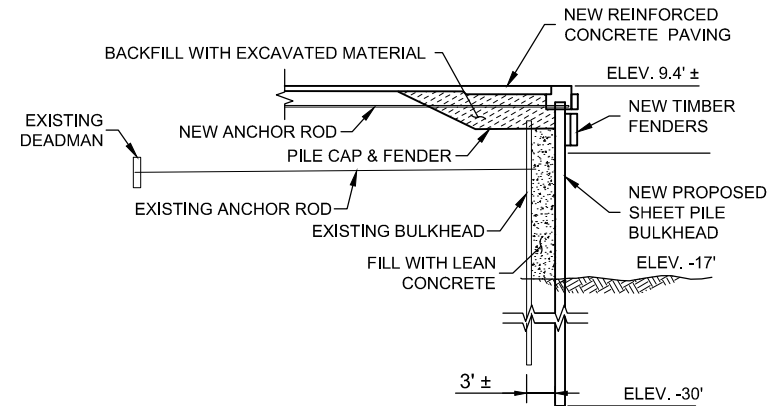
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A
12 **PROPOSED TURNING BASIN & BULKHEAD EXTENSION**
SCALE: NOT TO SCALE



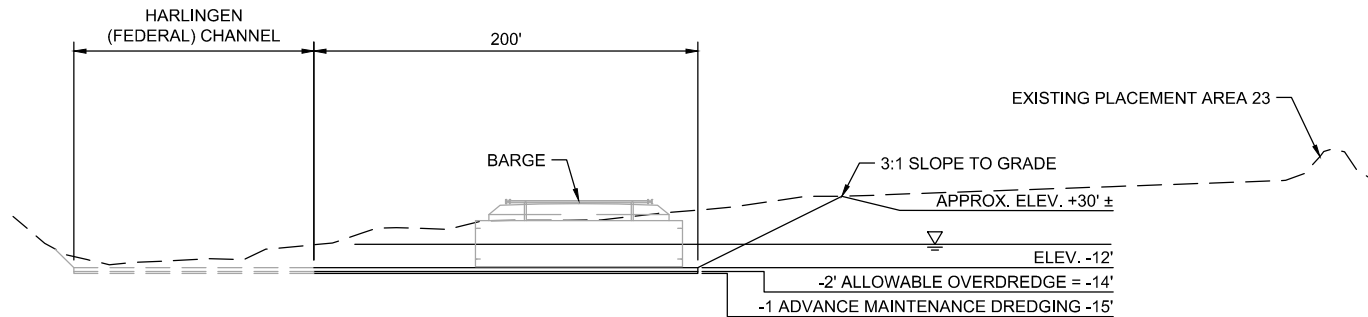
1
12 **DETAIL- PROPOSED BULKHEAD EXTENSION**
SCALE: NOT TO SCALE



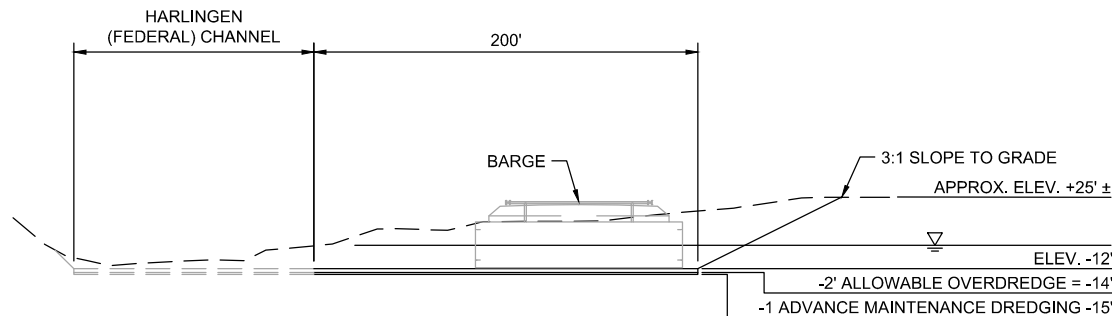
B
12 **PROPOSED BULKHEAD ADDITION**
SCALE: NOT TO SCALE

NOTE:

1. 400CY OF AGGREGATE BACKFILL ASSOCIATED WITH PROPOSED SHEETPILE BULKHEAD INSTALLATION.
2. APPROXIMATELY 1 MCY OF MATERIAL WILL BE EXCAVATED ABOVE THE CHANNEL WATER LINE.



SECTION - BARGE FLEET #1
SCALE: NOT TO SCALE



SECTION - BARGE FLEET #2
SCALE: NOT TO SCALE

NOTE:

1. CONSTRUCTION OF BARGE FLEET STATIONS WILL RESULT IN THE EXCAVATION OF APPROXIMATELY 550,000 CY OF MATERIAL ABOVE THE CHANNEL WATER LINE AND APPROXIMATELY 500,000 CY OF MATERIAL BELOW THE CHANNEL WATER LINE.



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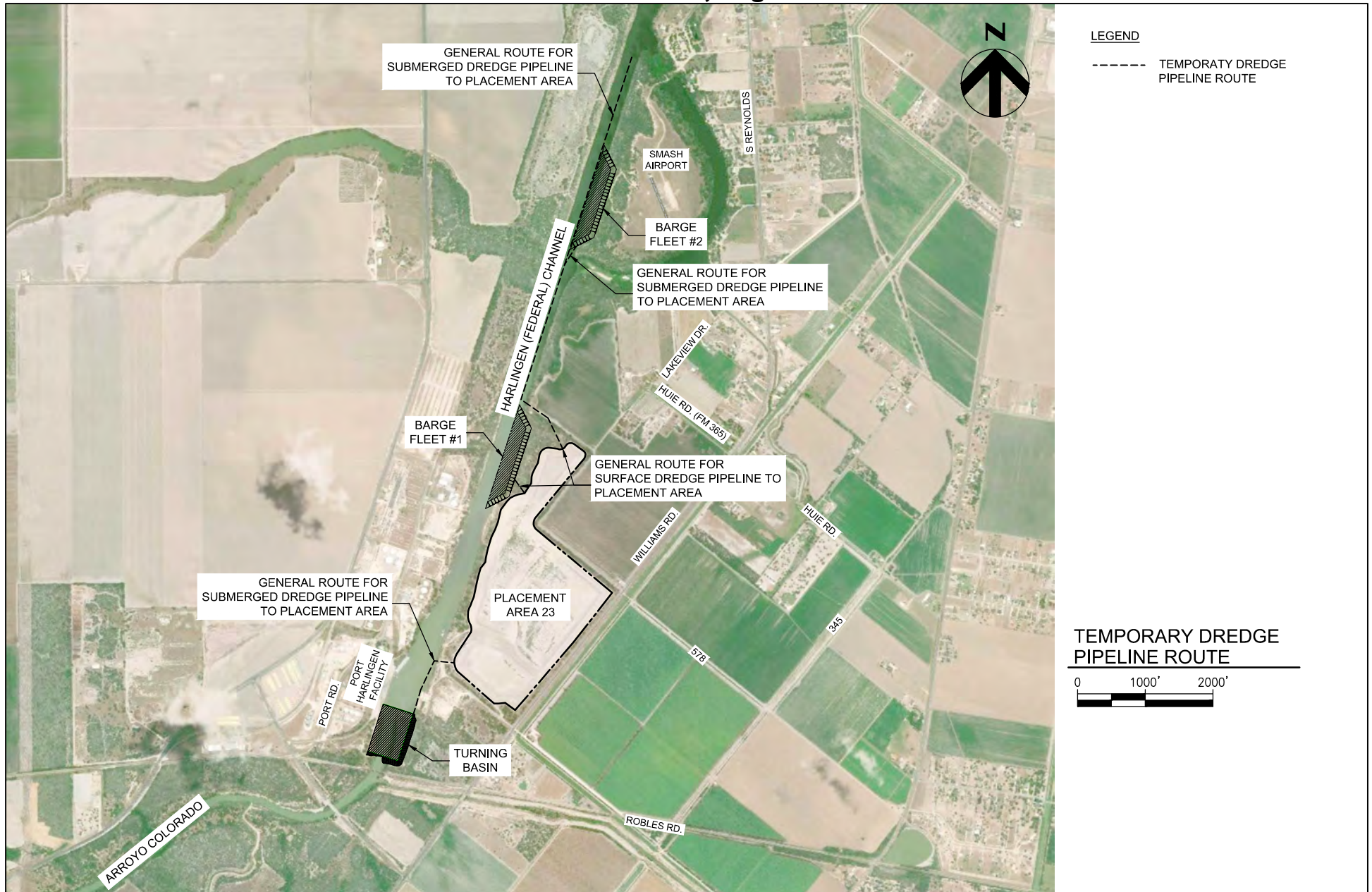
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