

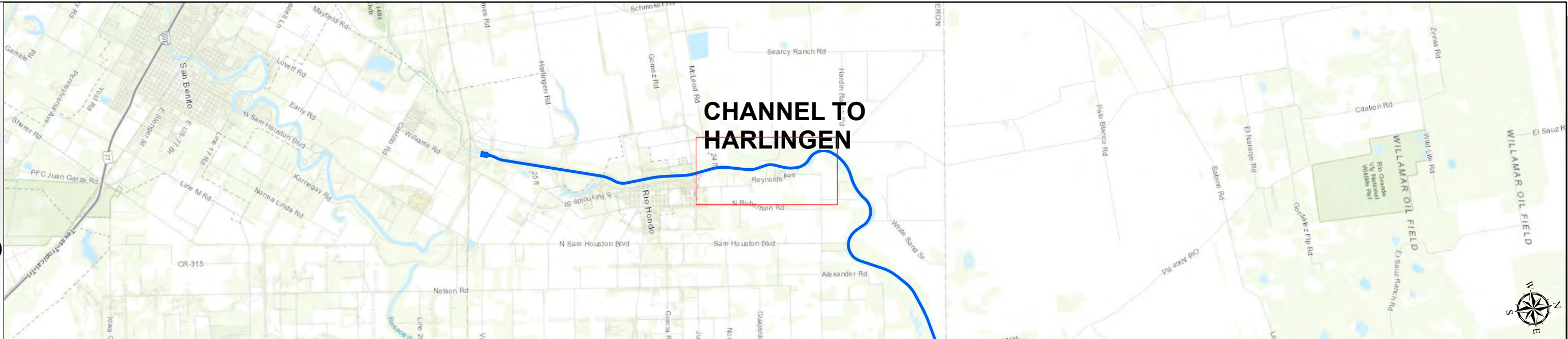
Channel to Harlingen: Mile 20 to Mile 25.9



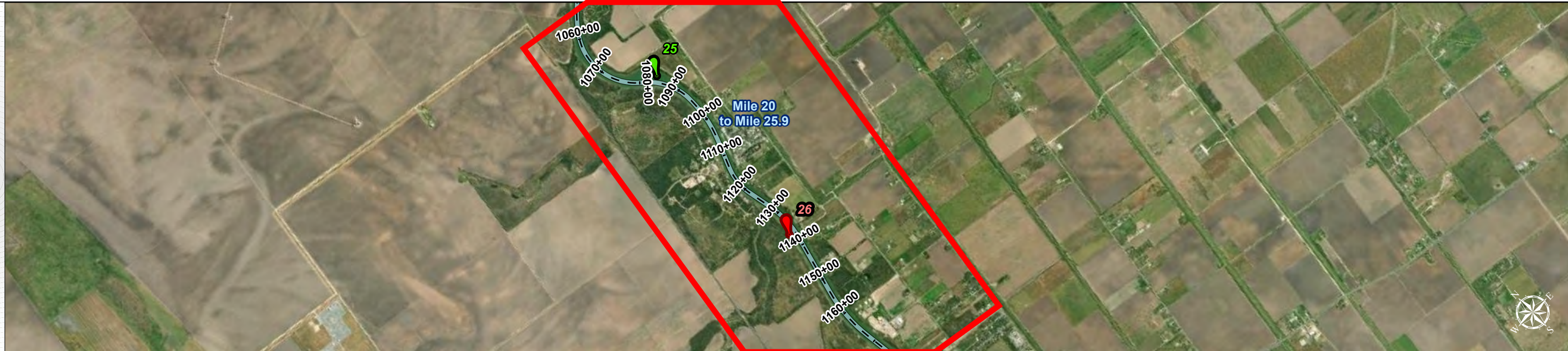
U.S. Army Corps of Engineers
Galveston District



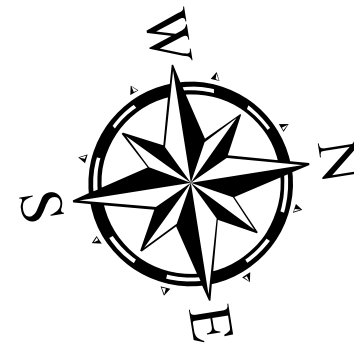
Regional Extent



Dredging Reach Extent



Latest Survey Collection Date: 17 April 2023		Authorized Depth: -13ft.	
Document Page: 1 of 4	Website Index Number: 18	Side Slope Ratio: 1:02 (Rise : Run)	
Scale: 1"=4,500'		PDF Print Date: 4/18/2023	
Mapped by: M3AOXPAC			
Additional Imagery info:			



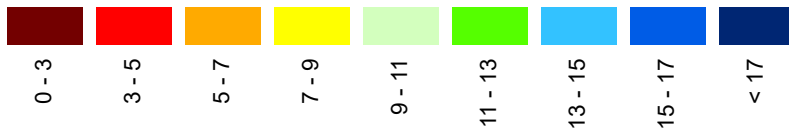
Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

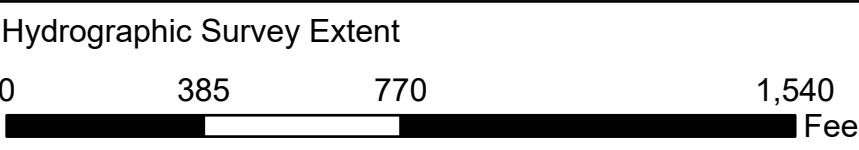
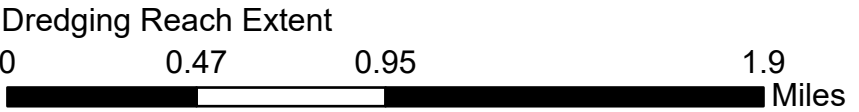
LWD



NOTES:
1. Horizontal coordinates are referenced to Texas state plane coordinate system, south central zone nad83 us survey feet.
2. Elevations are referenced to low water depth (LWD) datum.
3. This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by 47 CFR 111.11-11.112.
4. The information depicted on this survey map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. These conditions are subject to rapid change due to shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 CFR 209.325.
5. For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>
Service Layer Credits: World Ocean Base: Esri, GEBCO, DeLorme, NaturalVue
World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS
World Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
Projection: Lambert Conformal Conic



HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1060+00 to 1364+50
CHANNEL TO HARLINGEN
Mile 20 to Mile 25.9

Channel to Harlingen: Mile 20 to Mile 25.9



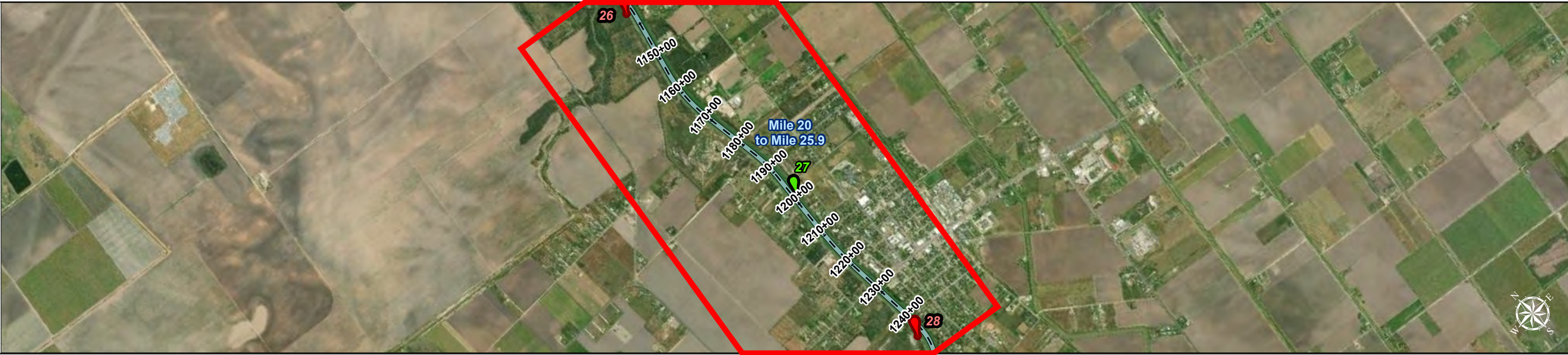
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

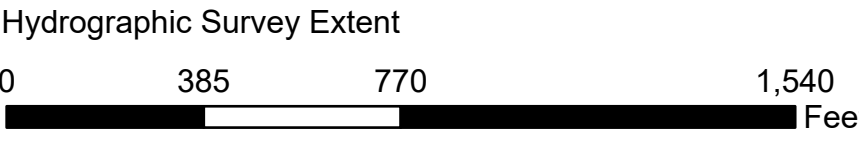
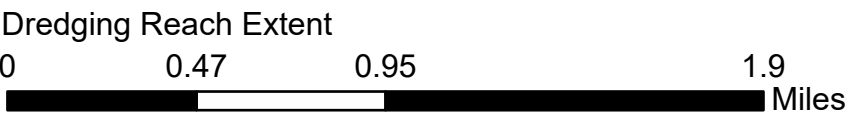
LWD



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Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

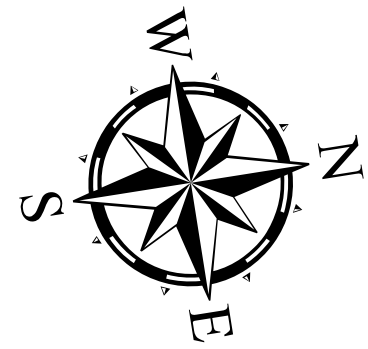
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
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HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1060+00 to 1364+50
CHANNEL TO HARLINGEN
Mile 20 to Mile 25.9



Latest Survey Collection Date: 17 April 2023

Document Page: 2 of 4

Scale: 1"=4,500'

Mapped by: M3AOXPAC

Additional Imagery info:

Authorized Depth: -13ft.

Side Slope Ratio: 1:02 (Rise : Run)

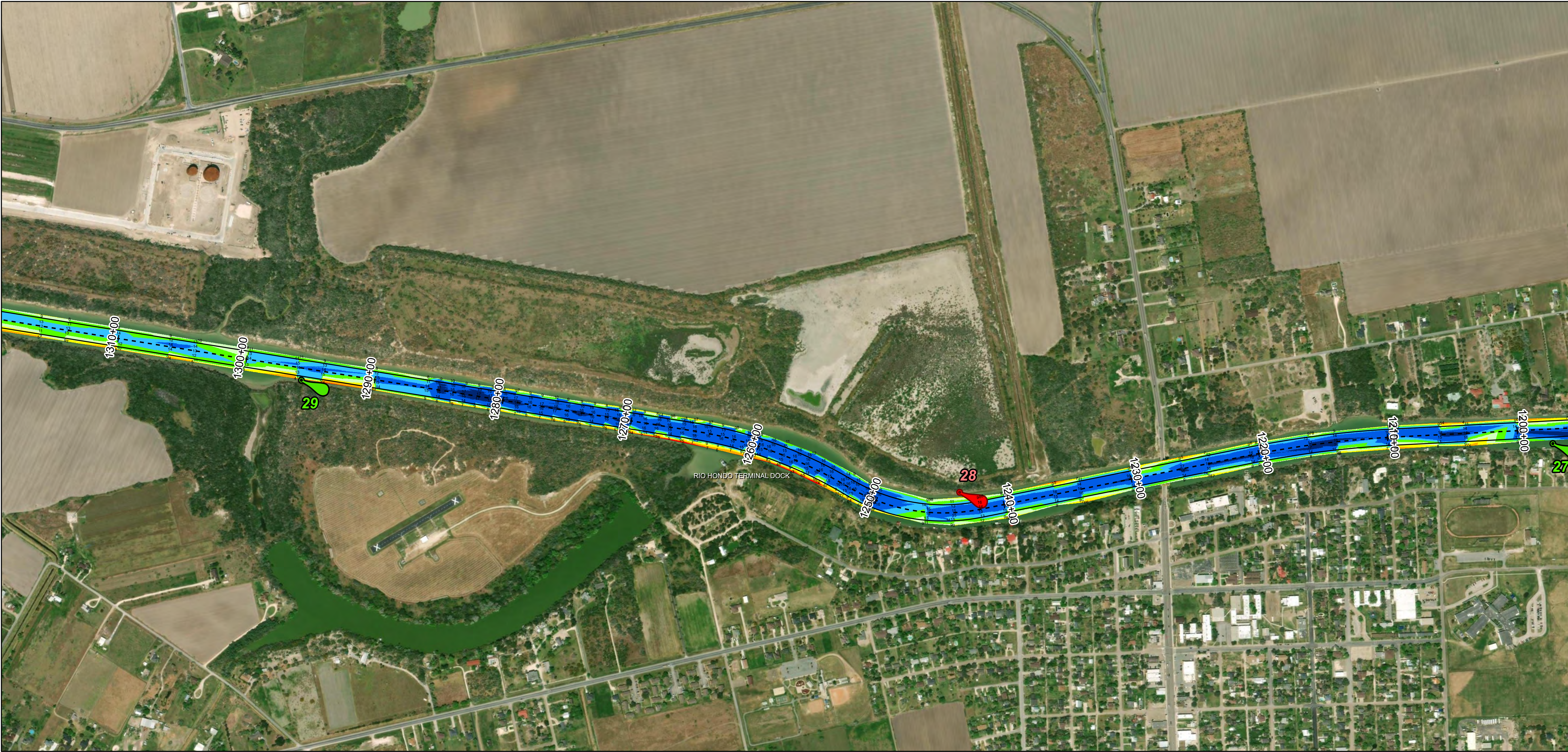
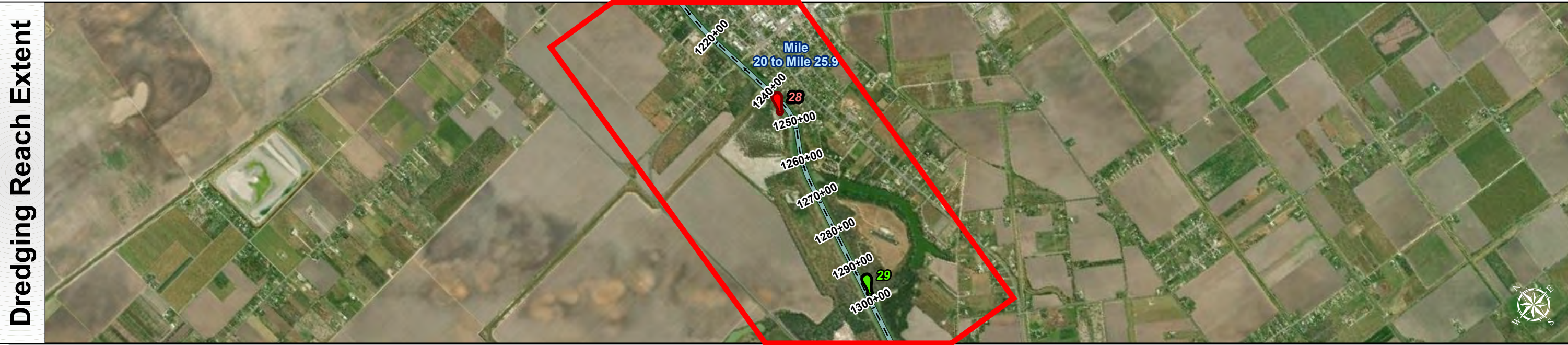
PDF Print Date: 4/18/2023

Channel to Harlingen: Mile 20 to Mile 25.9



U.S. Army Corps of Engineers
Galveston District





Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

LWD

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
Dark Blue	Blue	Light Blue	Green	Yellow	Orange	Red	Dark Red	Black

NOTES:
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COMB_SURV_INFO_HERE

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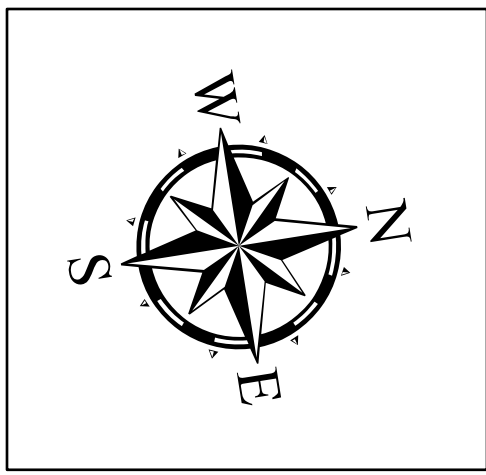
Dredging Reach Extent

0 0.47 0.95 1.9 Miles

Hydrographic Survey Extent

0 385 770 1,540 Feet

Latest Survey Collection Date: 17 April 2023	Authorized Depth: -13ft.
Document Page: 3 of 4	Side Slope Ratio: 1:02 (Rise : Run)
Scale: 1"=4,500'	PDF Print Date: 4/18/2023
Mapped by: M3AOXPAC	
Additional Imagery info:	



HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1060+00 to 1364+50
CHANNEL TO HARLINGEN
Mile 20 to Mile 25.9

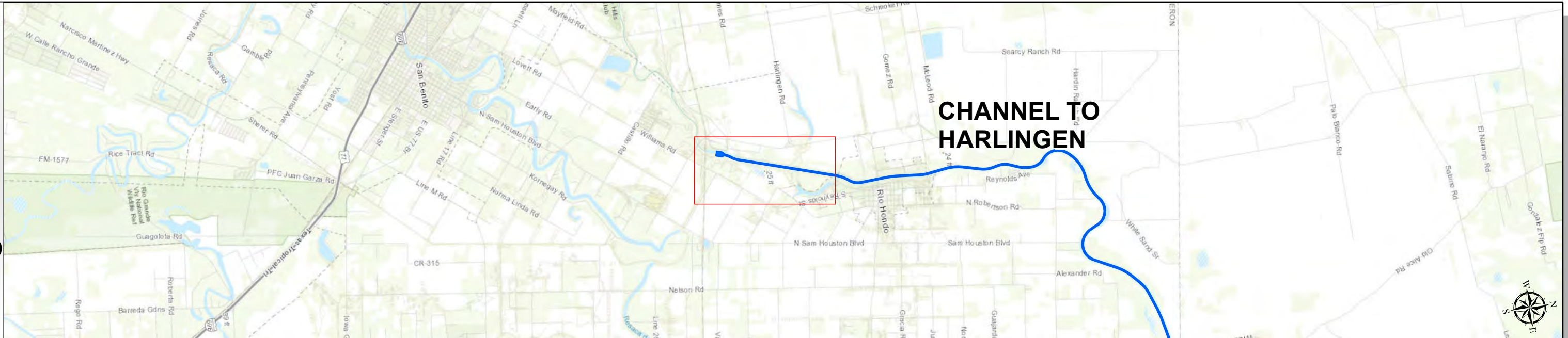
Channel to Harlingen: Mile 20 to Mile 25.9



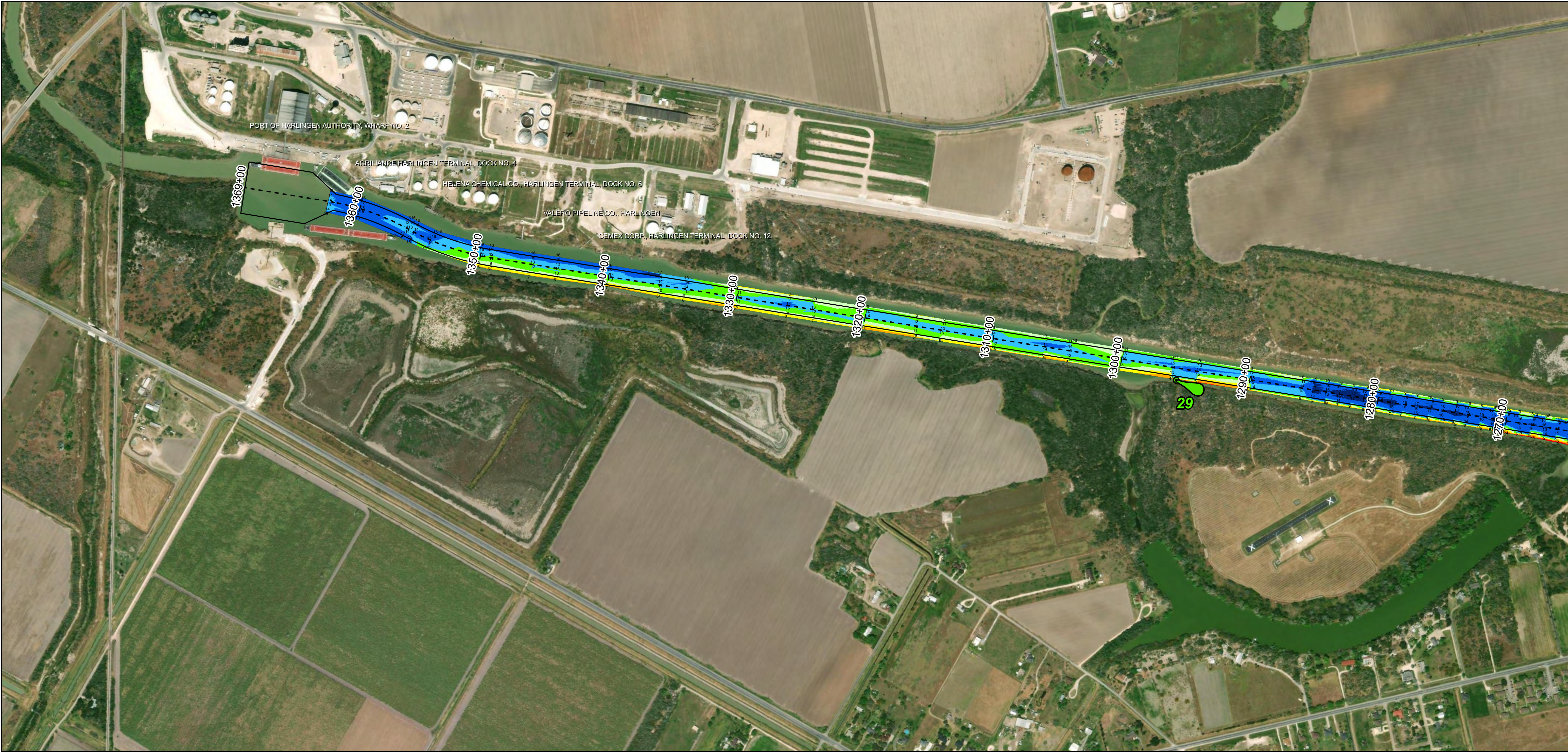
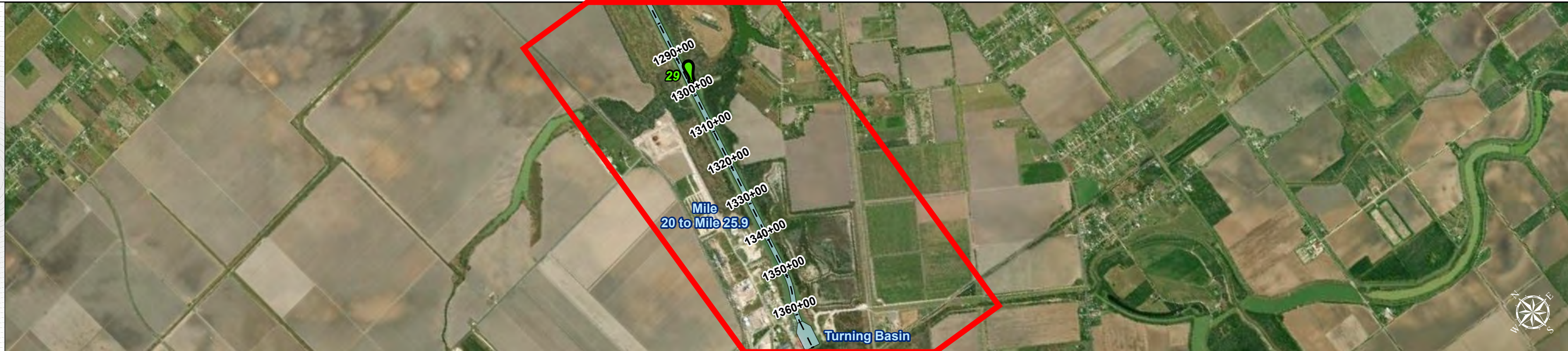
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

LWD

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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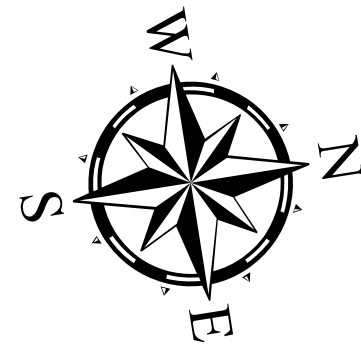
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Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.47 0.95 1.9 Miles

Hydrographic Survey Extent
0 385 770 1,540 Feet

Latest Survey Collection Date: 17 April 2023		Authorized Depth: -13ft.	
Document Page: 4 of 4	Website Index Number: 21	Side Slope Ratio: 1:02 (Rise : Run)	
Scale: 1"=4,500'		PDF Print Date: 4/18/2023	
Mapped by: M3AOXPAC			
Additional Imagery info:			



HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

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Mile 20 to Mile 25.9