

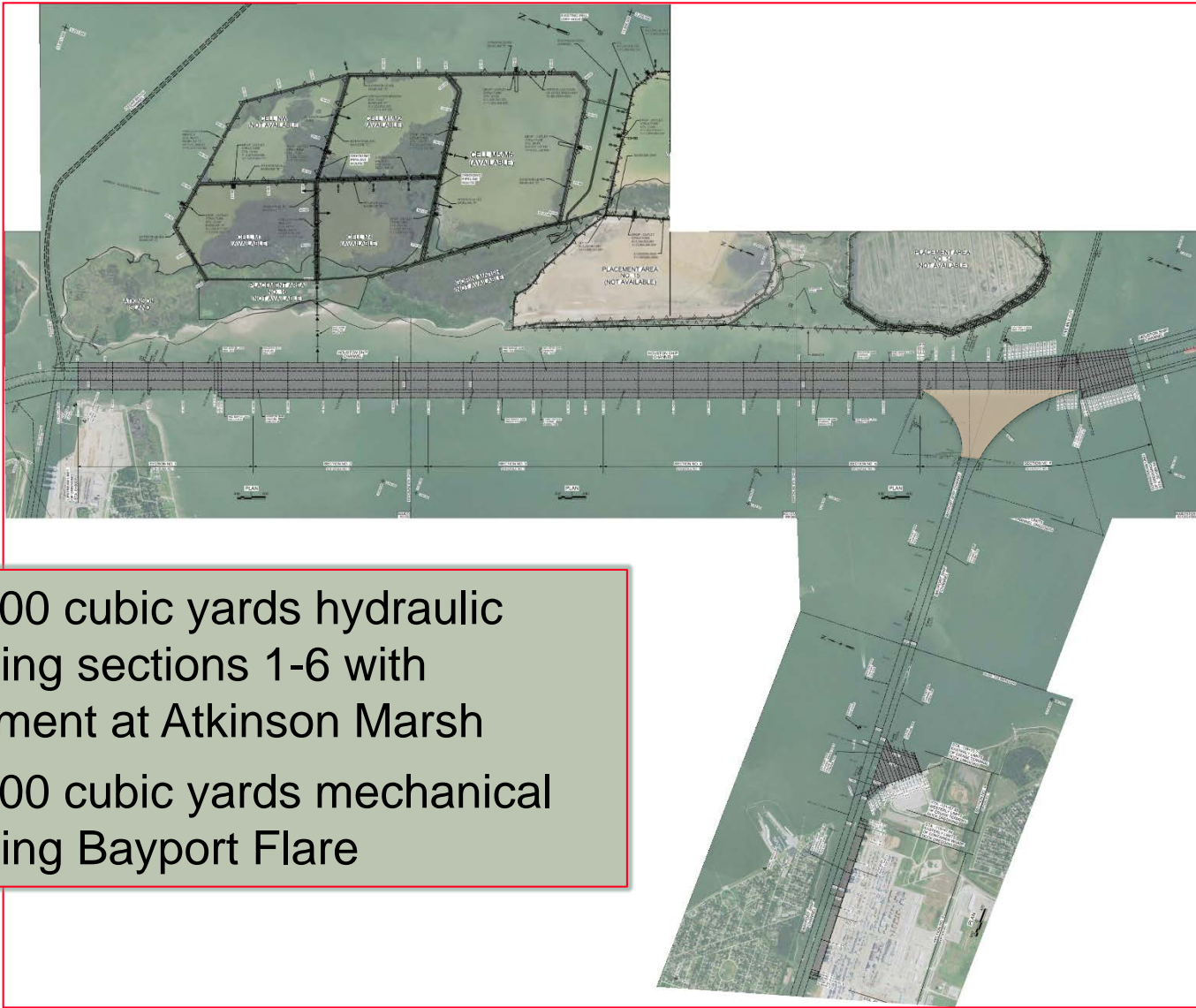
**Weeks Marine, Inc.**



**Houston Ship Channel,  
Bayport to Morgan's  
Point and Bayport Flare**

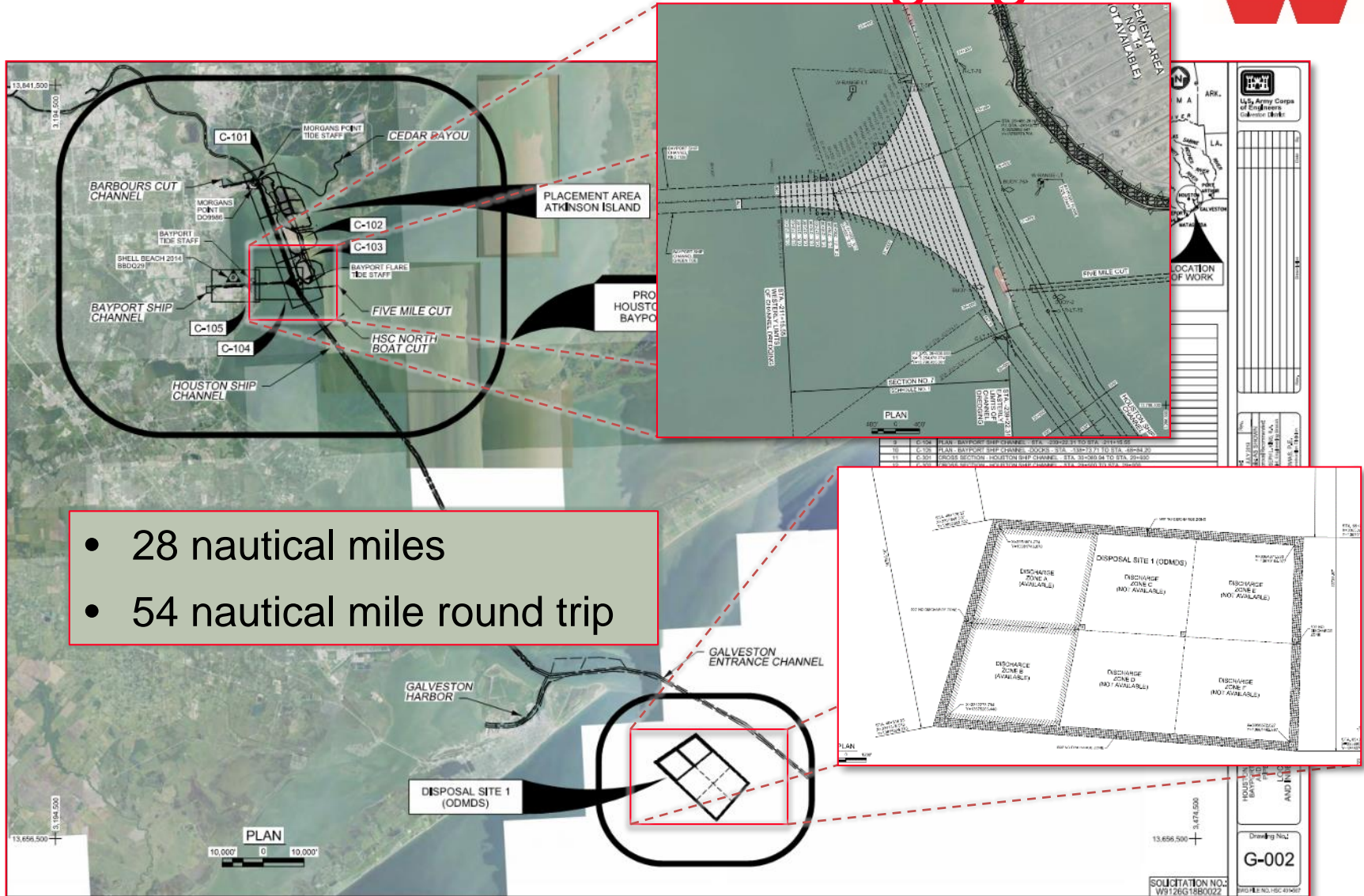
**Chuck Broussard**

# Project Overview



- 700,000 cubic yards hydraulic dredging sections 1-6 with placement at Atkinson Marsh
- 680,000 cubic yards mechanical dredging Bayport Flare

# Section 7 Mechanical Dredging



- 28 nautical miles
- 54 nautical mile round trip





# HSC – Bayport Flare



- HSC Section 7 – Bayport Flare
- Mechanical dredge with scow to dredge the Bayport Flare.
- Material consists of shoals that have occurred since the last dredging event.
- Dredging of the Bayport Flare shall be accomplished last in the Order of work.
- Material from Bayport Flare shall be transported and deposited in the ODMDS.
  - No material shall flow beyond the ODMDS limits.
  - An accumulation of material that changes elevation exceeding 1.0 feet along the limits of the ODMDS or 5.0 feet within the ODMDS is prohibited.

# HSC – Dredge Equipment



Weeks **506**

1,035 Ton ABS

Ocean Class

158.5' x 60' x 11.5'

3,000 hp (Tier 3  
Compliant)

36 yard bucket  
capacity

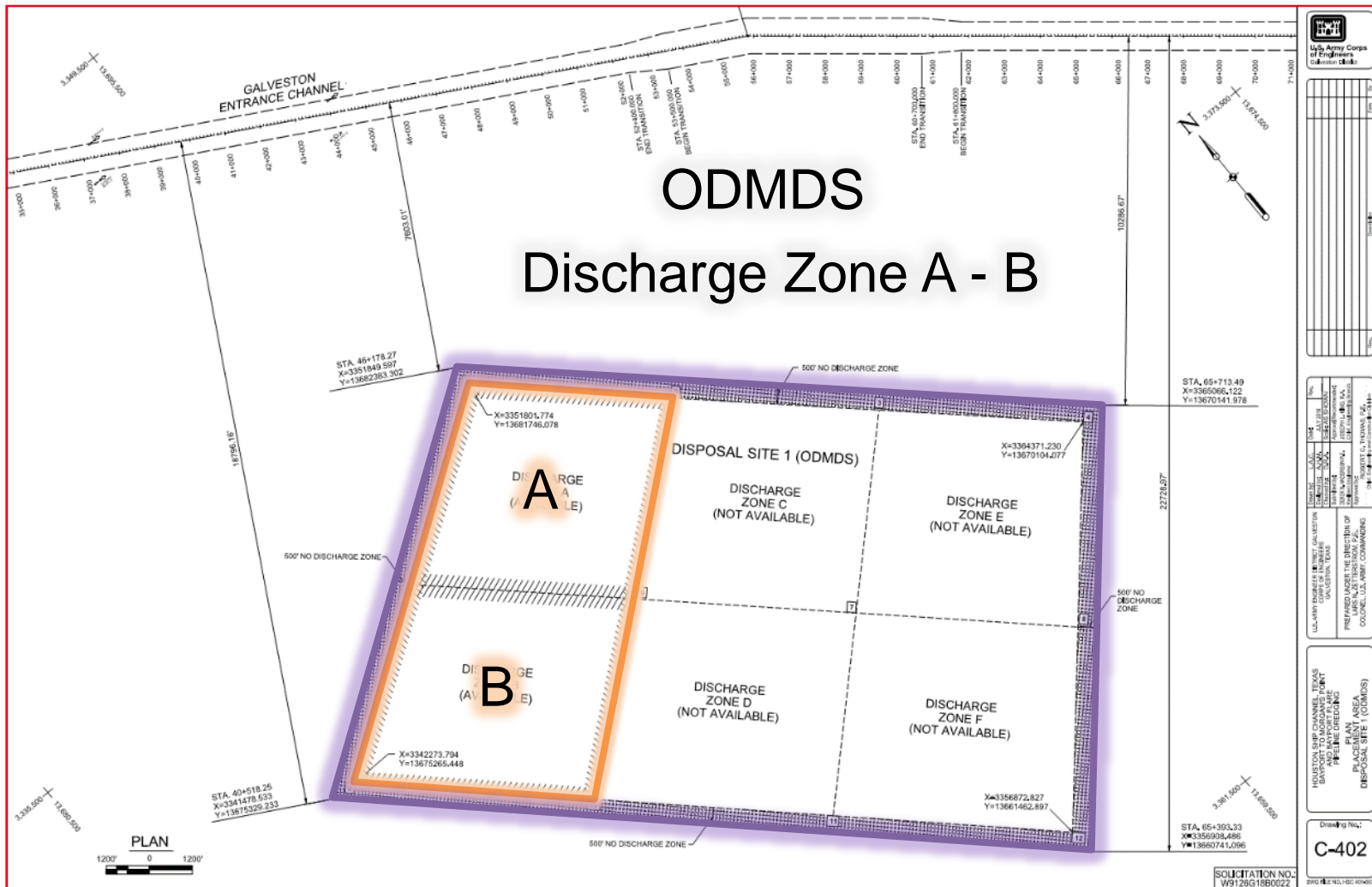




# HSC – Scow Barges



# HSC – ODMDS





# HSC – Scow Transport



**Weeks Marine, Inc.**



**Thank you**

**Chuck Broussard**