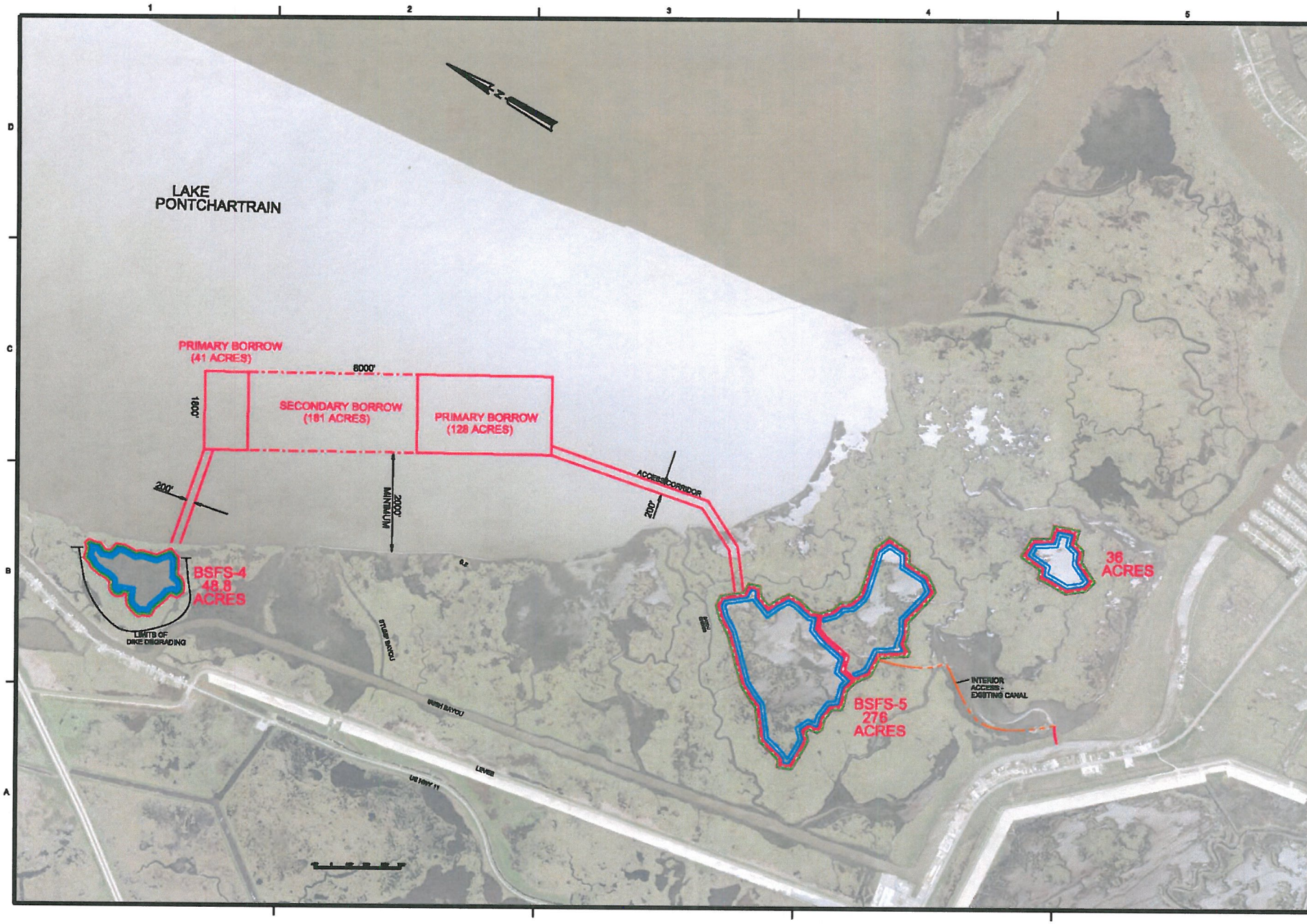
APPENDIX A

Mitigation Plan Drawings

Bayou Sauvage Flood-side Brackish Marsh Restoration
New Zydeco BLH Habitat Creation and Marsh Restoration
and
Turtle Bayou North Protected-side/Non-tidal Intermediate Marsh Restoration



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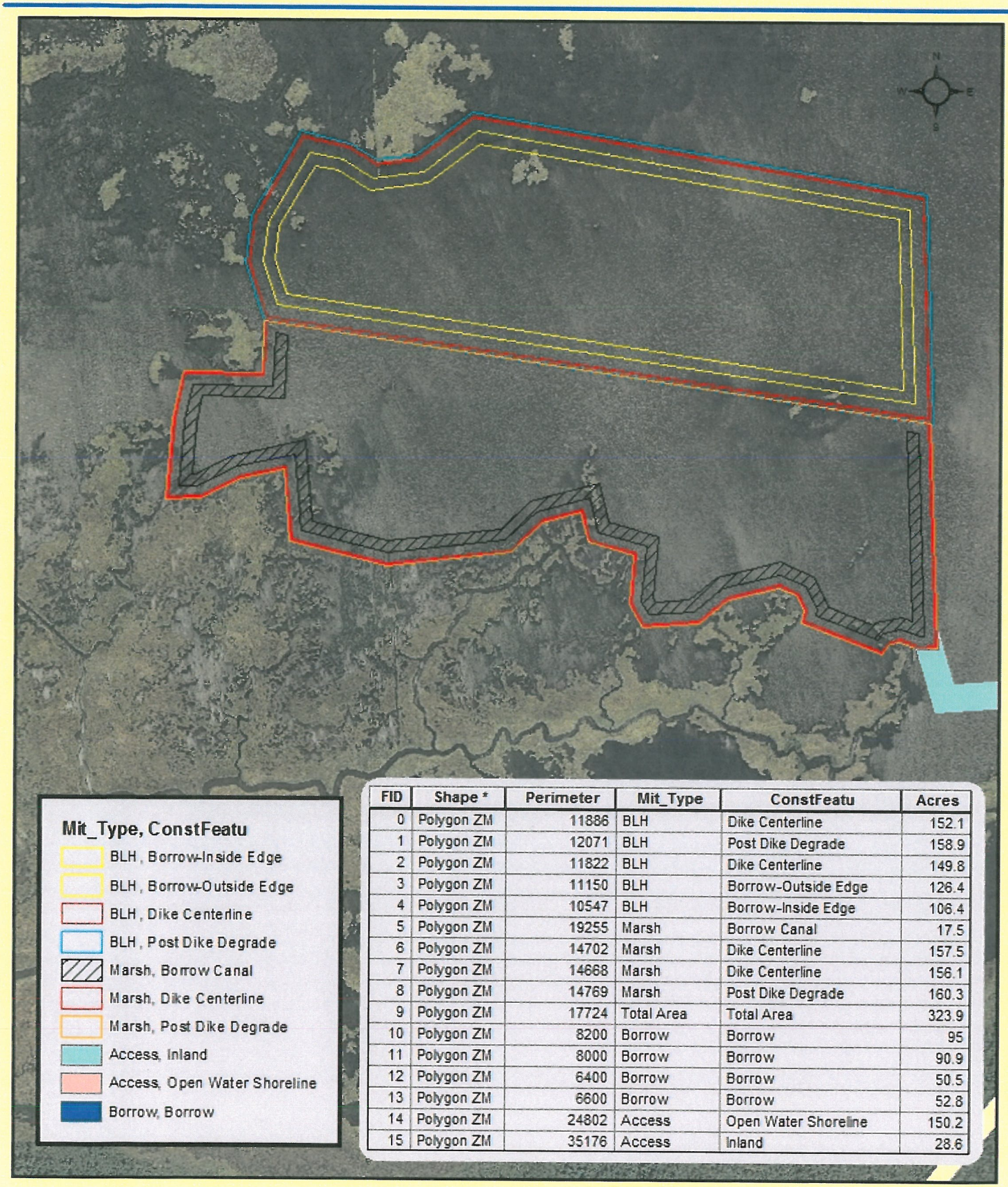
HSDDRS
MITIGATION
BAYOU SALVAGE FLOODSIDE
INTERMEDIATE MARSH
PLAN VIEW

SHEET IDENTIFICATION
C-00

U.S. Fish and Wildlife Service

New Zydeco 95% Design Project Area



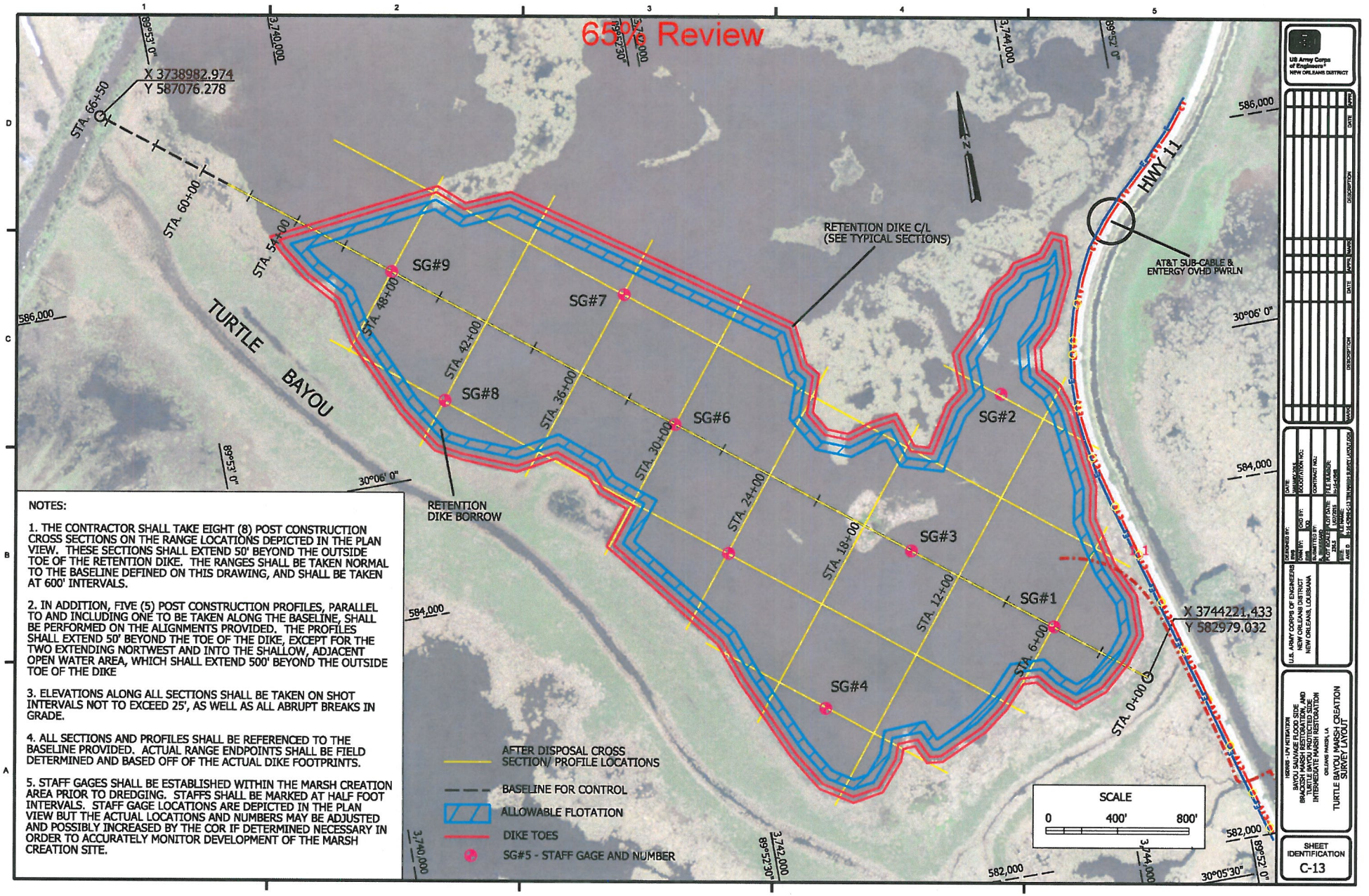
Mit_Type, ConstFeatu

- BLH , Borrow-Inside Edge
- BLH , Borrow-Outside Edge
- BLH , Dike Centerline
- BLH , Post Dike Degrade
- Marsh, Borrow Canal
- Marsh, Dike Centerline
- Marsh, Post Dike Degrade
- Access, Inland
- Access, Open Water Shoreline
- Borrow, Borrow

FID	Shape *	Perimeter	Mit_Type	ConstFeatu	Acres
0	Polygon ZM	11886	BLH	Dike Centerline	152.1
1	Polygon ZM	12071	BLH	Post Dike Degrade	158.9
2	Polygon ZM	11822	BLH	Dike Centerline	149.8
3	Polygon ZM	11150	BLH	Borrow-Outside Edge	126.4
4	Polygon ZM	10547	BLH	Borrow-Inside Edge	106.4
5	Polygon ZM	19255	Marsh	Borrow Canal	17.5
6	Polygon ZM	14702	Marsh	Dike Centerline	157.5
7	Polygon ZM	14668	Marsh	Dike Centerline	156.1
8	Polygon ZM	14769	Marsh	Post Dike Degrade	160.3
9	Polygon ZM	17724	Total Area	Total Area	323.9
10	Polygon ZM	8200	Borrow	Borrow	95
11	Polygon ZM	8000	Borrow	Borrow	90.9
12	Polygon ZM	6400	Borrow	Borrow	50.5
13	Polygon ZM	6600	Borrow	Borrow	52.8
14	Polygon ZM	24802	Access	Open Water Shoreline	150.2
15	Polygon ZM	35176	Access	Inland	28.6

0 0.05 0.1 0.2 0.3 0.4 Miles

2013 DOQQ/FWS/ATrahan/20150413



NOTES:

1. THE CONTRACTOR SHALL TAKE EIGHT (8) POST CONSTRUCTION CROSS SECTIONS ON THE RANGE LOCATIONS DEPICTED IN THE PLAN VIEW. THESE SECTIONS SHALL EXTEND 50' BEYOND THE OUTSIDE TOE OF THE RETENTION DIKE. THE RANGES SHALL BE TAKEN NORMAL TO THE BASELINE DEFINED ON THIS DRAWING, AND SHALL BE TAKEN AT 600' INTERVALS.

2. IN ADDITION, FIVE (5) POST CONSTRUCTION PROFILES, PARALLEL TO AND INCLUDING ONE TO BE TAKEN ALONG THE BASELINE, SHALL BE PERFORMED ON THE ALIGNMENTS PROVIDED. THE PROFILES SHALL EXTEND 50' BEYOND THE TOE OF THE DIKE, EXCEPT FOR THE TWO EXTENDING NORTWEST AND INTO THE SHALLOW, ADJACENT OPEN WATER AREA, WHICH SHALL EXTEND 500' BEYOND THE OUTSIDE TOE OF THE DIKE

3. ELEVATIONS ALONG ALL SECTIONS SHALL BE TAKEN ON SHOT INTERVALS NOT TO EXCEED 25', AS WELL AS ALL ABRUPT BREAKS IN GRADE.

4. ALL SECTIONS AND PROFILES SHALL BE REFERENCED TO THE BASELINE PROVIDED. ACTUAL RANGE ENDPOINTS SHALL BE FIELD DETERMINED AND BASED OFF OF THE ACTUAL DIKE FOOTPRINTS.

5. STAFF GAGES SHALL BE ESTABLISHED WITHIN THE MARSH CREATION AREA PRIOR TO DREDGING. STAFFS SHALL BE MARKED AT HALF FOOT INTERVALS. STAFF GAGE LOCATIONS ARE DEPICTED IN THE PLAN VIEW BUT THE ACTUAL LOCATIONS AND NUMBERS MAY BE ADJUSTED AND POSSIBLY INCREASED BY THE COR IF DETERMINED NECESSARY IN ORDER TO ACCURATELY MONITOR DEVELOPMENT OF THE MARSH CREATION SITE.

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HSDRRS - LPV MITIGATION
BAYOU SAUVAGE FLOOD SIDE
BRACKISH MARSH RESTORATION, AND
INTERMEDIATE MARSH RESTORATION
ORLEANS PARISH, LA

TURTLE BAYOU MARSH CREATION
SURVEY LAYOUT

SHEET IDENTIFICATION
C-13