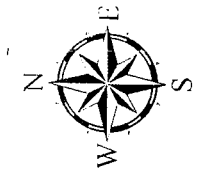
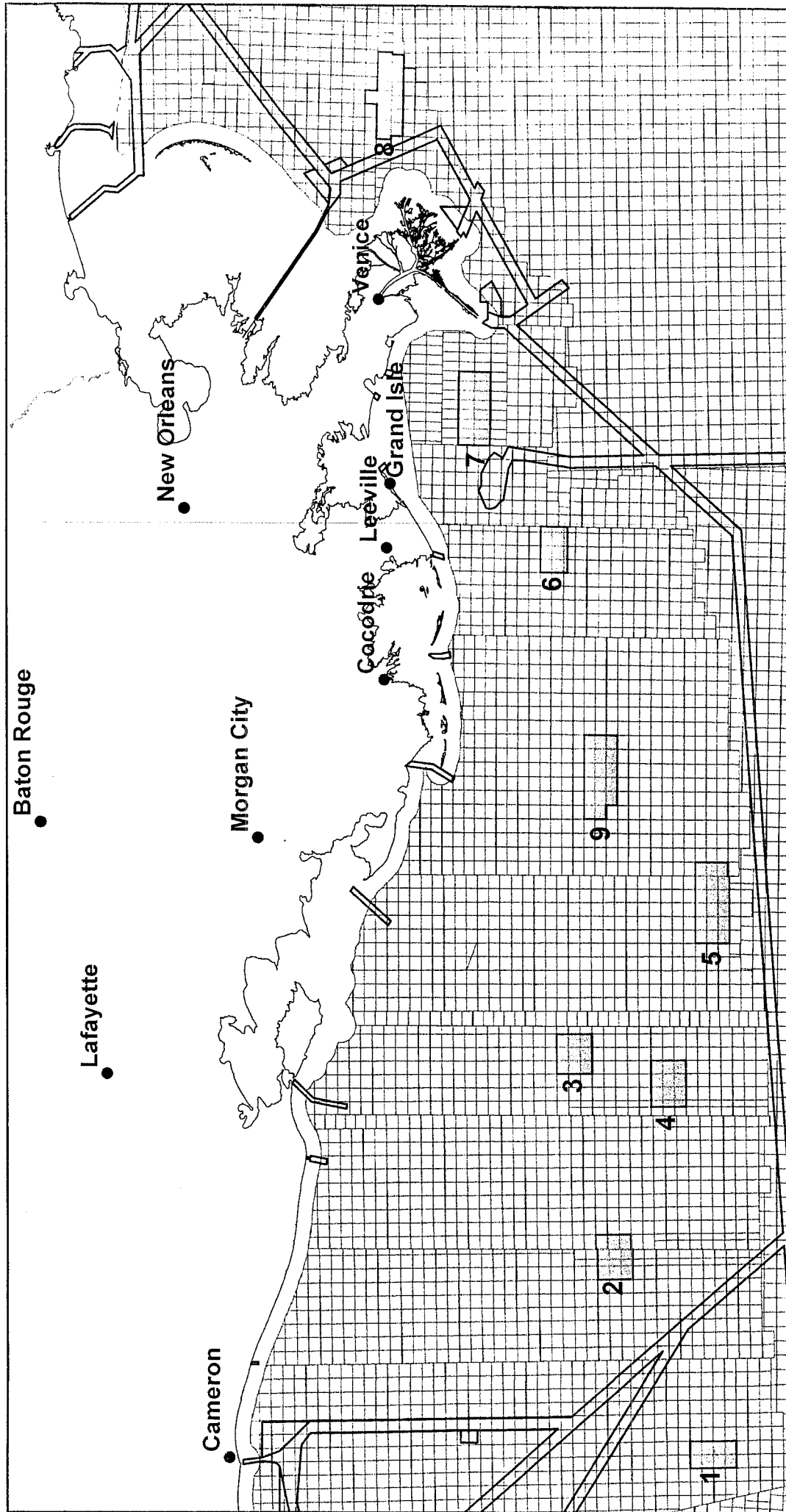





# Louisiana Artificial Reef Planning Areas

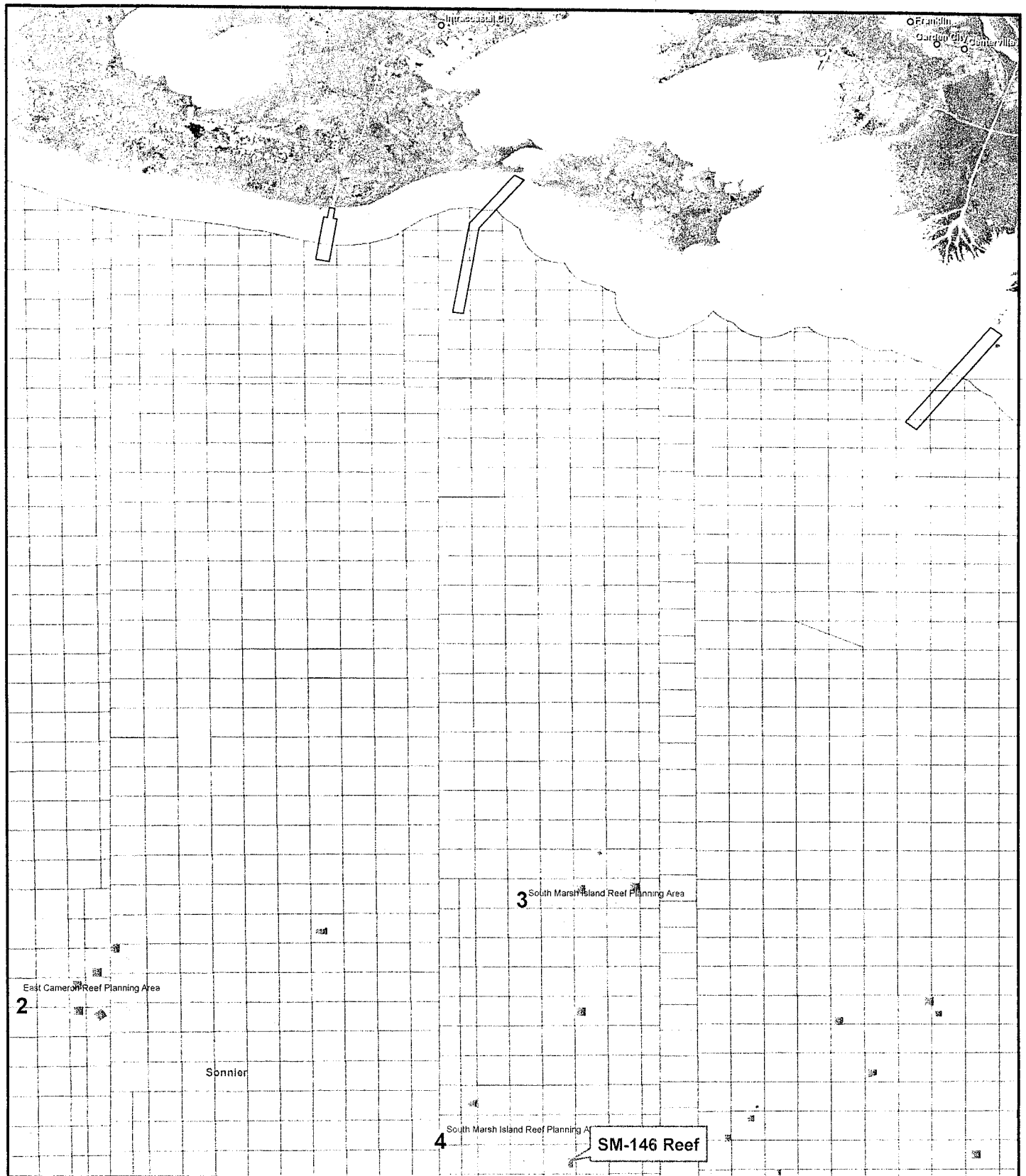






## Planning Areas

- |   |                                  |
|---|----------------------------------|
| 1. West Cameron Planning Area             | 6. South Timbalier Planning Area |
| 2. East Cameron Planning Area             | 7. West Delta Planning Area      |
| 3. South Marsh Island (76) Planning Area  | 8. Main Pass Planning Area       |
| 4. South Marsh Island (146) Planning Area | 9. Ship Shoal Planning Area      |
| 5. Eugene Island Planning Area            |                                  |

-  Planning Areas
-  Fairways
-  OCS Blocks

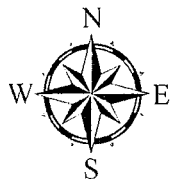
# Louisiana Artificial Reef Program

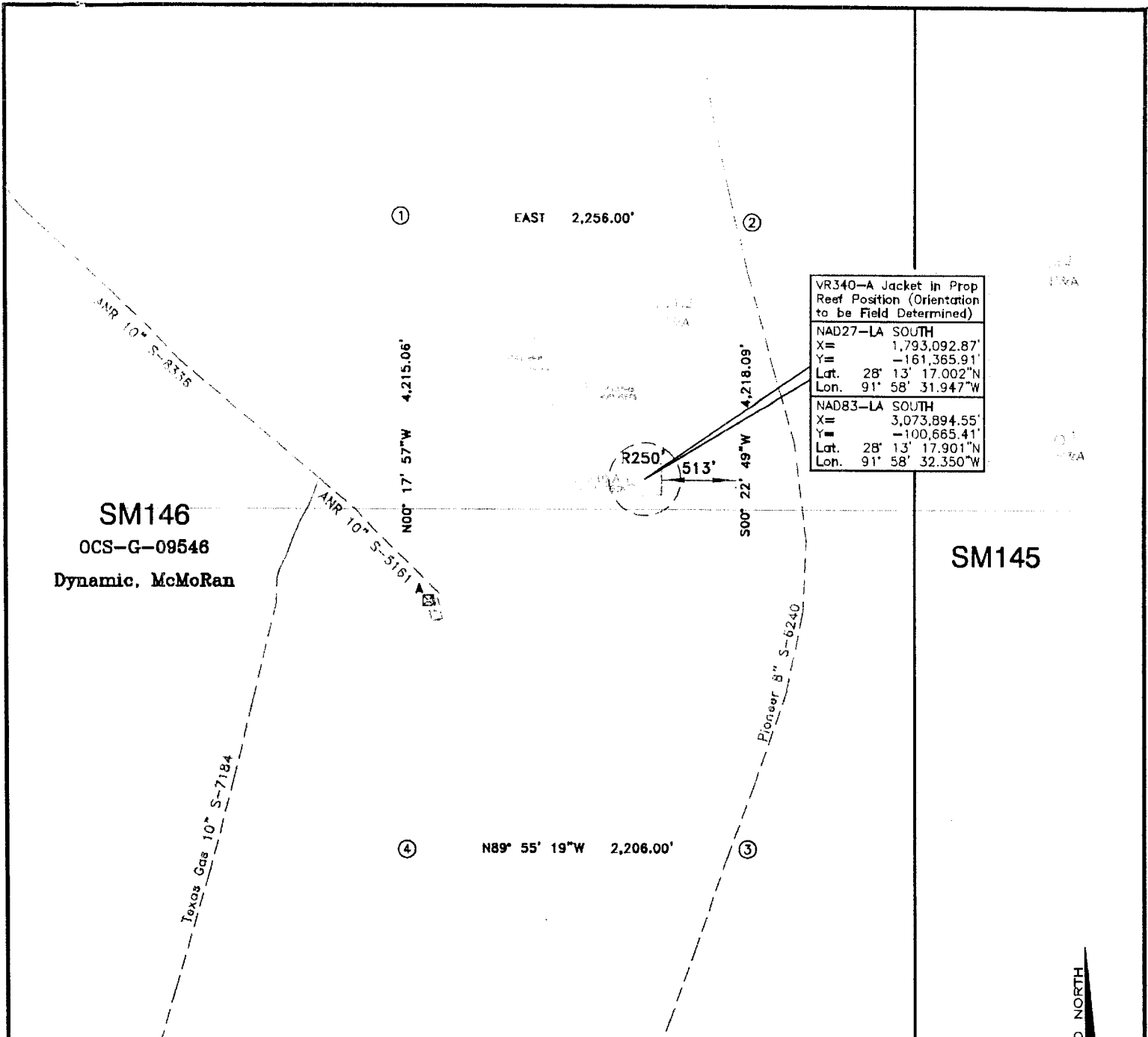


-  Planning Area
-  Permitted Reef Sites
-  Fairways
-  OCS Blocks

0 5 10 20  
Nautical Miles

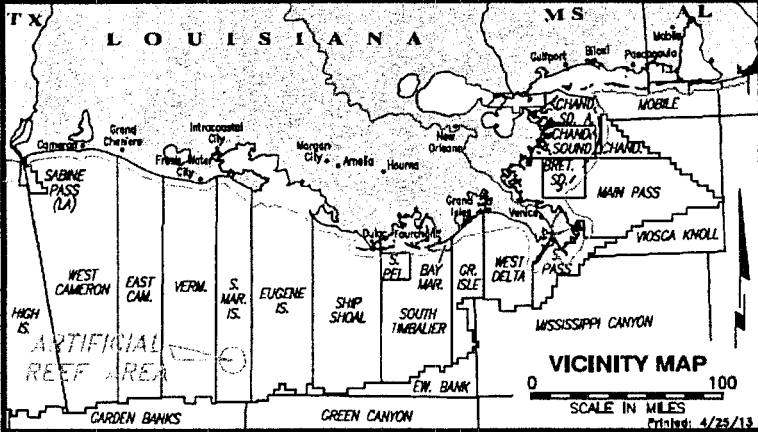
SM-146 Reef Vicinity Map






|   |                  |
|---|------------------|
| VR340-A Jacket in Prop Reef Position (Orientation to be Field Determined) |                  |
| NAD27-LA SOUTH  |                  |
| X=  | 1,793,092.87'    |
| Y=  | -161,365.91'     |
| Lat.  | 28° 13' 17.002"N |
| Lon.  | 91° 58' 31.947"W |
| NAD83-LA SOUTH  |                  |
| X=  | 3,073,894.55'    |
| Y=  | -100,665.41'     |
| Lat.  | 28° 13' 17.901"N |
| Lon.  | 91° 58' 32.350"W |


| ARTIFICIAL REEF BOUNDARIES |               |              |                  |                  |
|----------------------------|---------------|--------------|------------------|------------------|
| CORNER                     | X COORDINATE  | Y COORDINATE | LATITUDE         | LONGITUDE        |
| 1                          | 1,791,479.00' | -159,633.00' | 28° 13' 34.064"N | 91° 58' 50.089"W |
| 2                          | 1,793,735.00' | -159,633.00' | 28° 13' 34.189"N | 91° 58' 24.880"W |
| 3                          | 1,793,707.00' | -163,851.00' | 28° 12' 52.440"N | 91° 58' 24.929"W |
| 4                          | 1,791,501.00' | -163,848.00' | 28° 12' 52.347"N | 91° 58' 49.577"W |

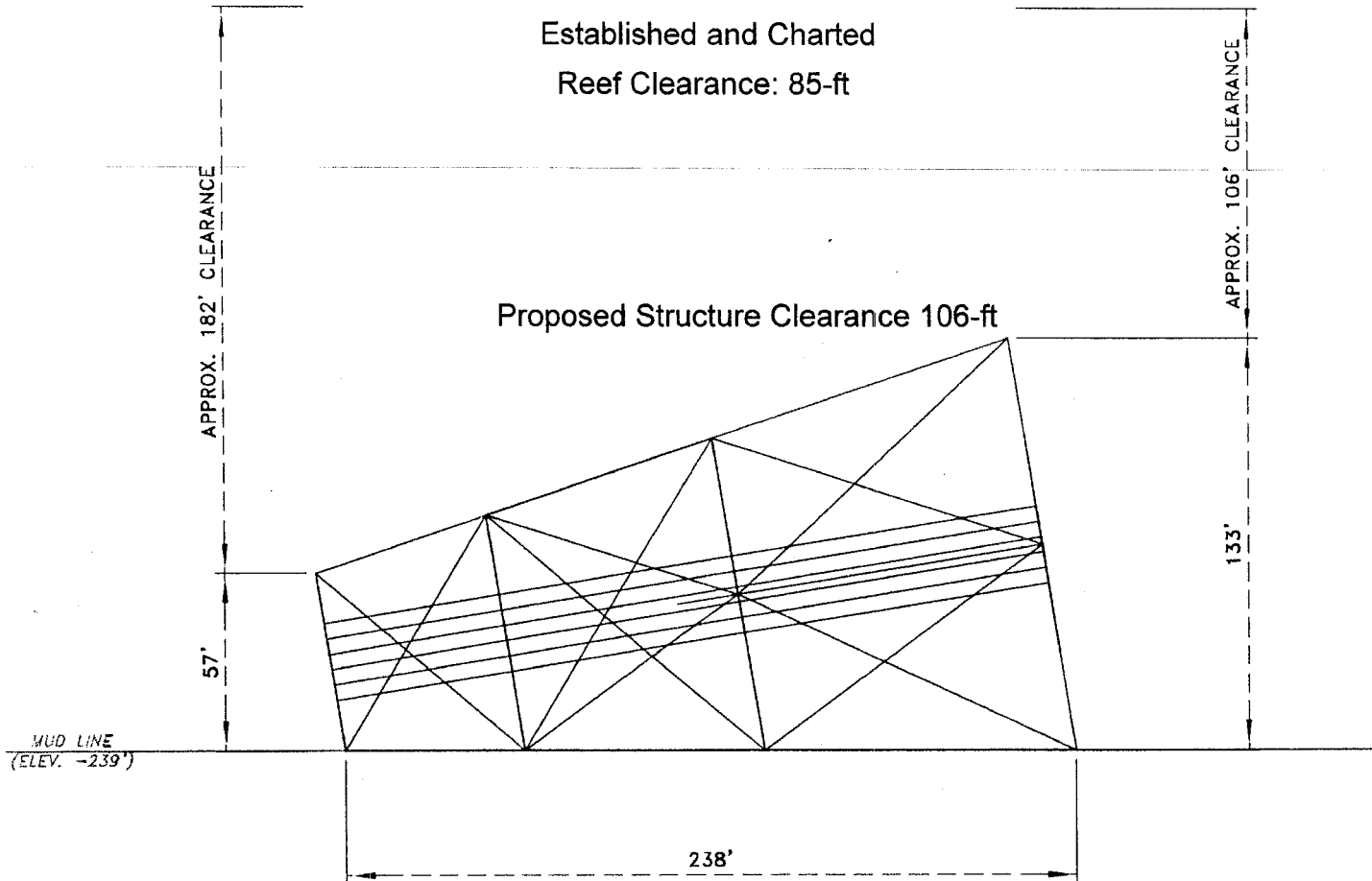




**VERMILION 340 - "A"**  
**PROPOSED REEF POSITION**  
 BLOCK 146  
 SOUTH MARSH ISLAND AREA  
 GULF OF MEXICO

**FUGRO CHANCE INC.**  
290 Dulles Dr. Lafayette, Louisiana 70506-3001 (337) 237-1308

|  |               |   |                |
|--|---------------|---|----------------|
| GEODETIC DATUM: NAD27<br>PROJECTION: LOUISIANA SOUTH<br>GRID UNITS: US SURVEY FEET |               | SCALE<br>IN FEET<br> |                |
| Job No.: 1300881   | Date: 4/25/13 | Drwn: SJL   | Chart: Of: 1 2 |
| Dwgfile: H:\2013\1300881\CAD\1300881A  |               |   |                |



**NOTES:**

- 1) 21 MILES TO NEAREST SHIPPING FAIRWAY.
- 2) CLEARANCES BASED ON CONSTRUCTION DRAWINGS.
- 3) PROPOSED TOW ROUTE 27.7 MILES FROM EXISTING STRUCTURE POSITION.



**VERMILION 340 - "A"  
IN PROPOSED REEF POSITION**

BLOCK 146  
SOUTH MARSH ISLAND AREA  
GULF OF MEXICO

**FUGRO CHANCE INC.**

200 Dulles Dr., Lafayette, Louisiana 70508-5001 (337) 237-1300

GEODETIC DATUM: NAD27  
PROJECTION: LOUISIANA SOUTH  
GRID UNITS: US SURVEY FEET

SCALE  
IN FEET

Job No.: 1300881 Date: 4/25/13

Drwn: SJL

Chart: Of:

2 2