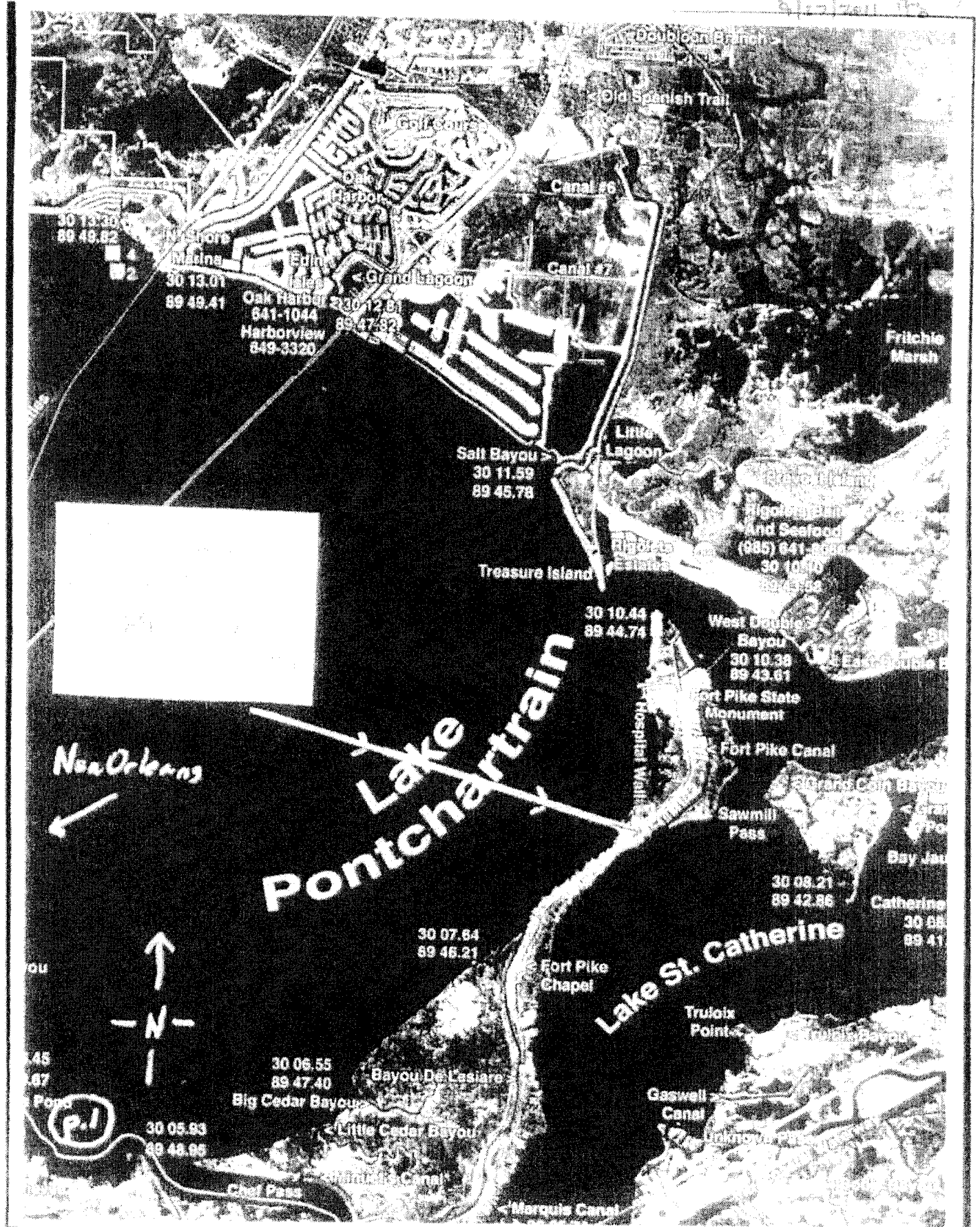
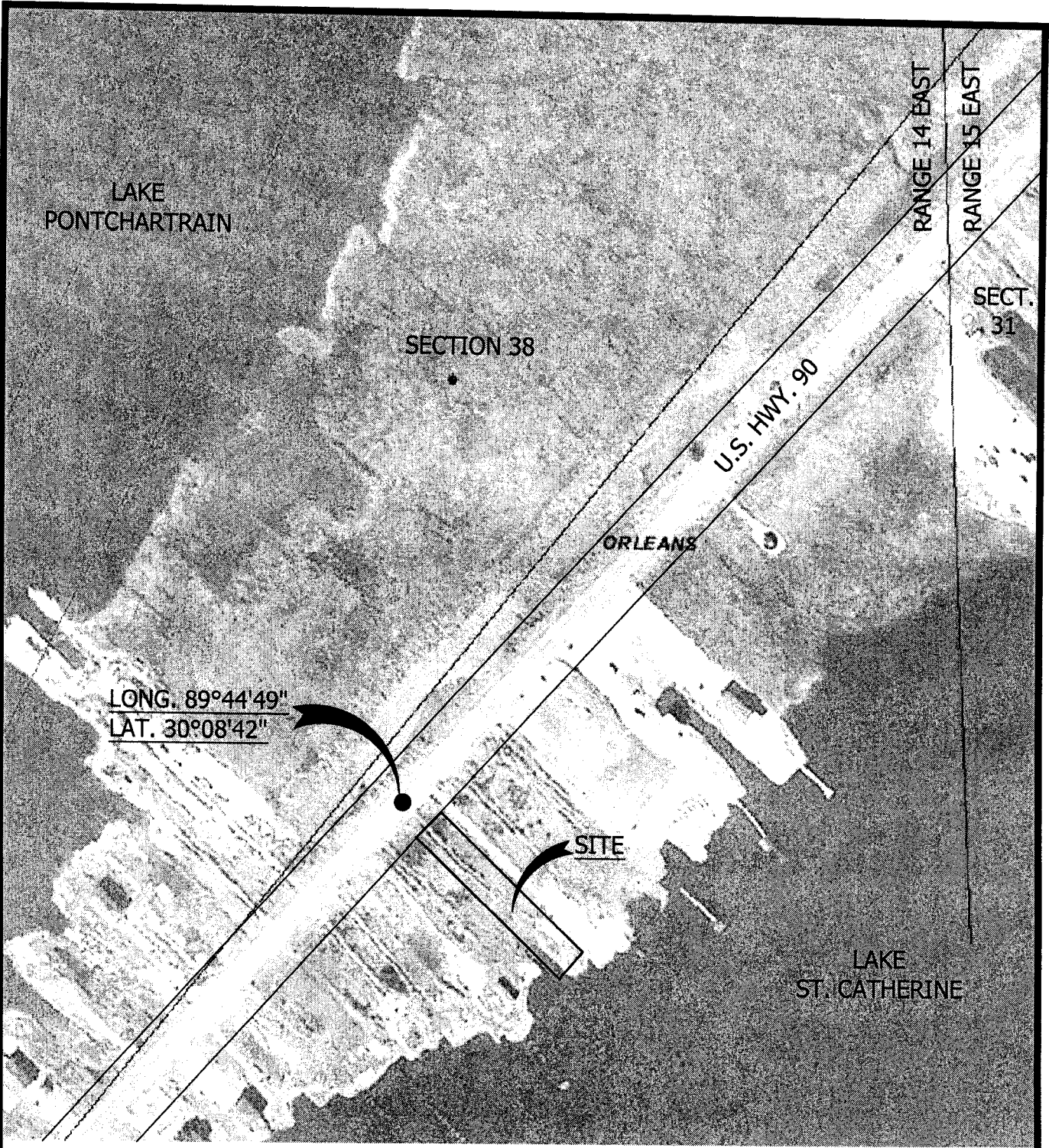


Final Plan  
20101371 (A70)  
12-17-10





LONG. 89°44'49"  
LAT. 30°08'42"

SITE



1

**ENLARGED VICINITY MAP**

Scale: 1" = ±300'

**PROJECT:**

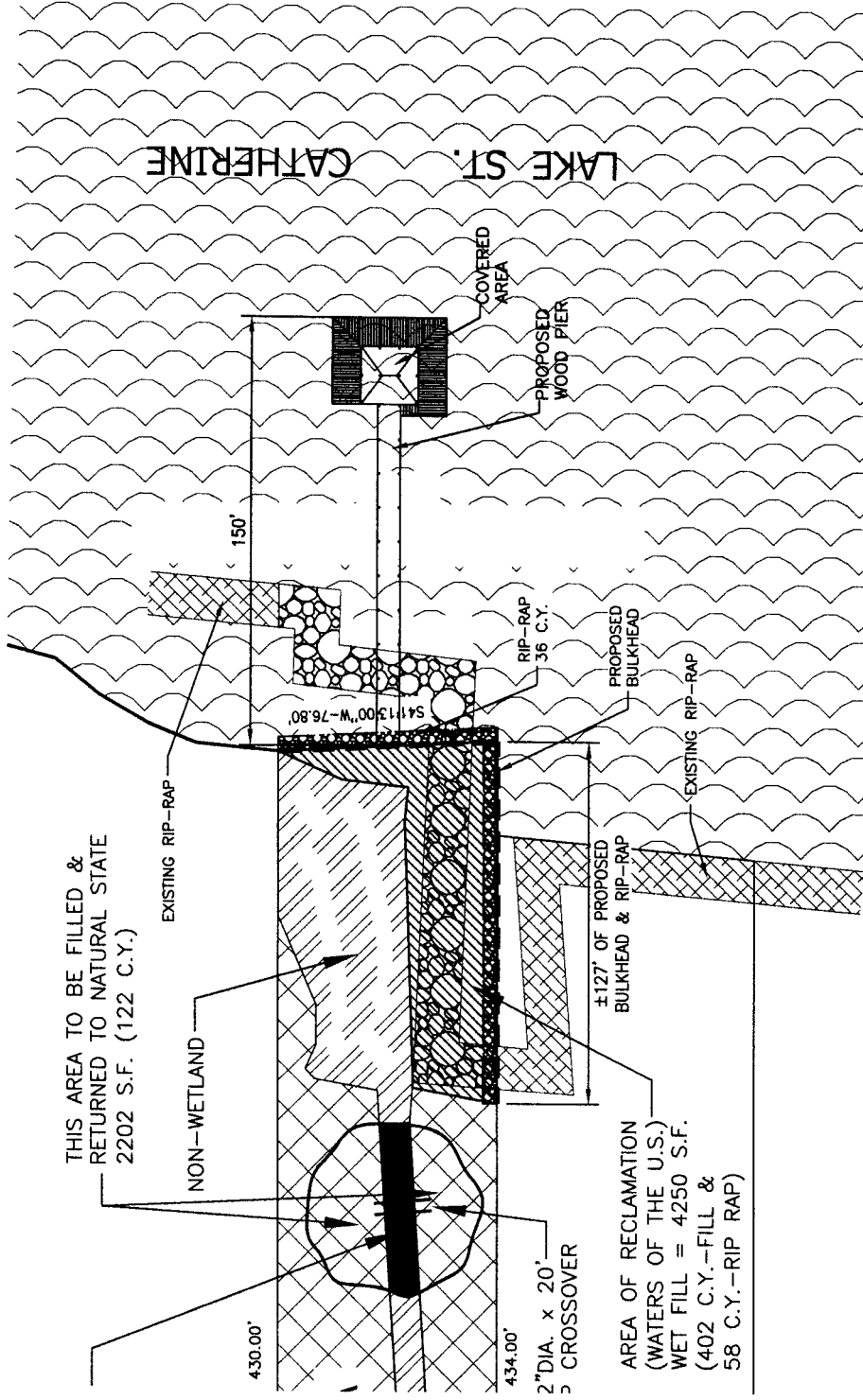
PROPOSED BULKHEAD, FILL AND PIER ON LOT 9, PONTCHARTRAIN BRIDGE SITES SUBDIVISION, SECTION 31, TOWNSHIP 9 SOUTH, RANGE 14 EAST, NEAR THE CITY OF SLIDELL, ST. TAMMANY PARISH, LOUISIANA FOR ROBERT LANDRY

**Scalfano**  
ENGINEERING, INC.

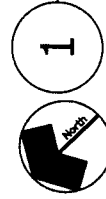
28661 Krentel Road, Lacombe, Louisiana 70445  
Ph.: (985) 882-6363-Fax (985) 882-6322  
Email: david@northlake-eng.net







# PIER PLAN



PROJECT:  
 PROPOSED BULKHEAD, FILL AND PIER ON LOT 12A, LAKE CATHERINE LAND COMPANY-THREE, THIRD DISTRICT,  
 CITY OF NEW ORLEANS, T-10 & 11-S, R-14-E, ORLEANS PARISH, LOUISIANA FOR ROBERT LANDRY

**Scalfano**  
 ENGINEERING, INC.

28661 Krentel Road, Lacombe, Louisiana 70445  
 Ph.: (985) 882-6363-Fax (985) 882-6322  
 Email: david@northlake-eng.net





# **Restoration Plan**

## **(Robert Landry P20101347)**

### **Notes to be added to permit application**

1. Remove debris from site.
2. Bring in fill to raise damaged wet lands between 1' and 1.5' above the marsh level. The intention is to allow for subsidence such that final level supports growth of native wetlands.
3. Rebuild road, installing culvert under the road.
4. Aspects of the project that are unrelated to the land restoration will be performed in a manner and timeframe that does not impinge upon the land restoration.
5. The wet lands appear to be recovering without the need for additional plantings. As such, the applicant proposes to wait one growing season and observe the impact upon the wet lands. At that time, final restoration, if required, will be performed. This final action could include plantings and/or fill.