Mitigation Plan

A wetland area 12.5 acres in size, will be created in uplands to compensate for wetlands lost during the construction of the project.

When the proper wetland mean elevation has been achieved by excavating, wetland vegetation will be placed into the area designated above.

The wetlands will be planted by placing vegetation at three meter offset intervals. The entire wetland areas will be planted with a mixture of the following:

- *Juncus effuses* soft rush (obl)
- *Iva frutescens* subsp. *frutescens* big-leaf sumpweed (facw)
- *Mikania scandens* climbing hempweed (facw+)

Monitoring

The wetland monitoring program will consist of the following:

1. A transplant survival survey of the planted areas will be performed within 60 calendar days following the initial planting effort. If at least *50%* survival of transplants is not achieved within 60 calendar days of planting, a second planting effort will be completed within 60 calendar days of completing the initial survival survey. If optimal seasonal requirements for re-planting targeted species is not suitable when replanting would be required, the Corps Galveston District (Corps) must approve a re-planting schedule.

2. Written reports detailing plant survival will be submitted to the Corps within 30 calendar days of completing the initial survival survey and any subsequent replanting effort.

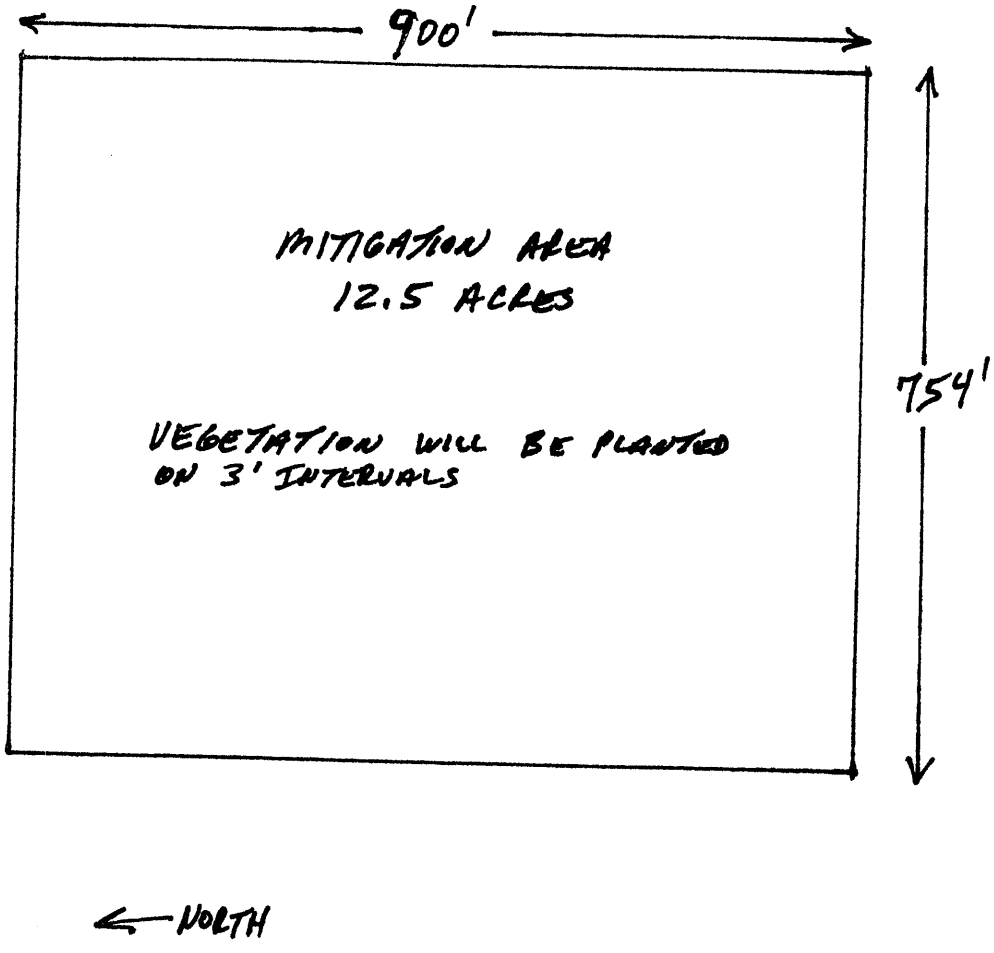
3. If after one year from the initial planting effort (or subsequent planting efforts) the site does not have at least *35%* areal coverage of targeted vegetation, those areas that are not vegetated will be replanted using the original planting specifications.

4. If after three years from the initial planting effort (or subsequent planting efforts) the site does not have at least 70% areal coverage of targeted vegetation, those areas that are not vegetated will be replanted using the original planting specifications.

5. In addition to the initial survey report, progress reports will be submitted to the Corps Galveston District at 6 months, 1 year, 2 year, and 3-year intervals following the initial transplanting effort or subsequent replanting efforts. Photos of the mitigation site will be included.

MIKE MOBLEY
CONSTRUCTION OF BOAT CANAL
& BULKHEAD
MATAGORDA, TX.

PLAN VIEW
MITIGATION AREA



1" = 200'

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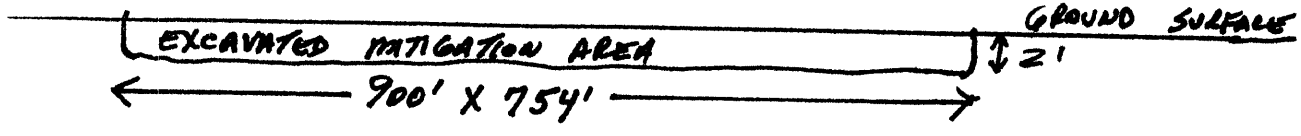
& BULKHEADS

PROFILE VIEW
MITIGATION AREA



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