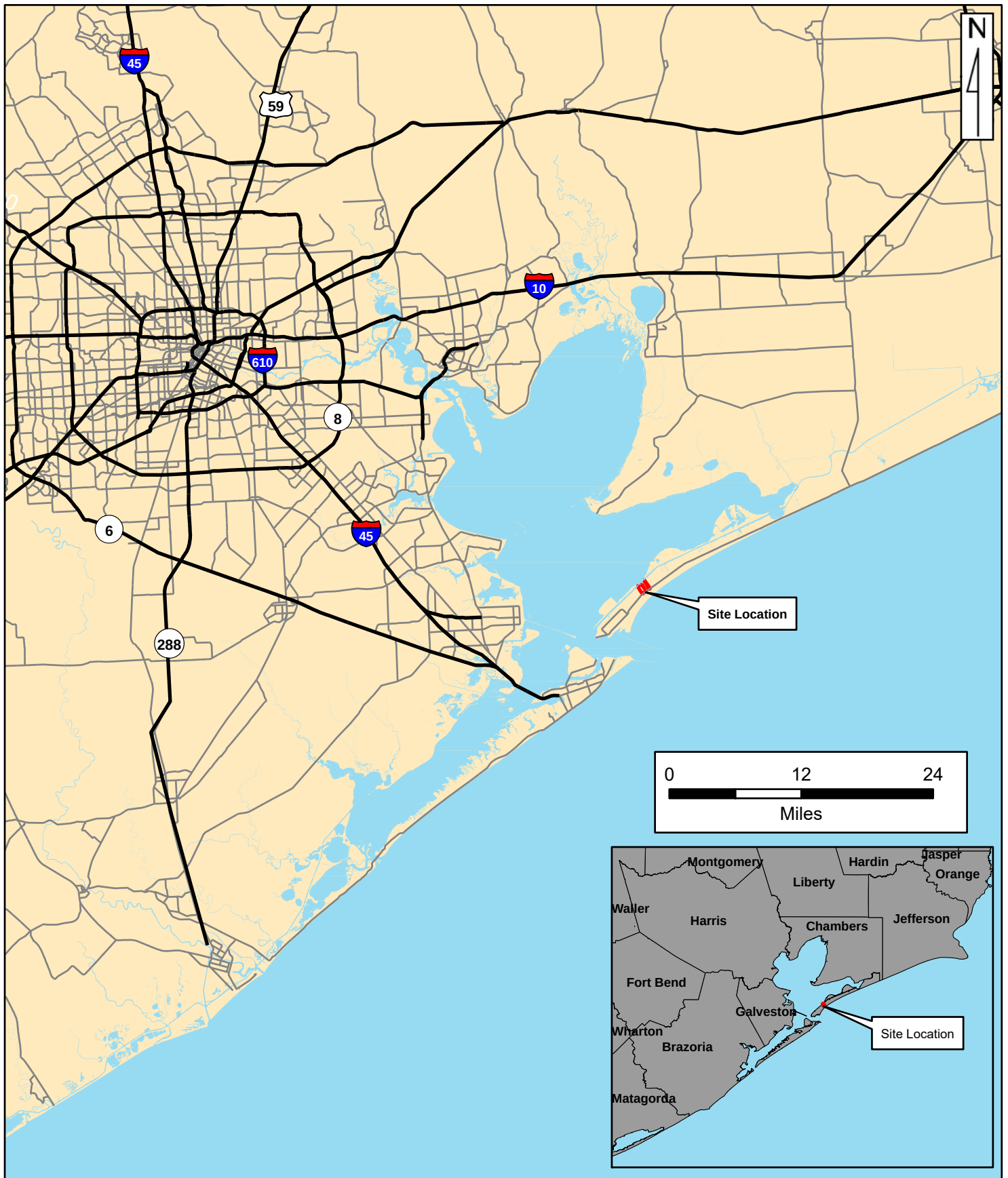




SITE VICINITY MAP

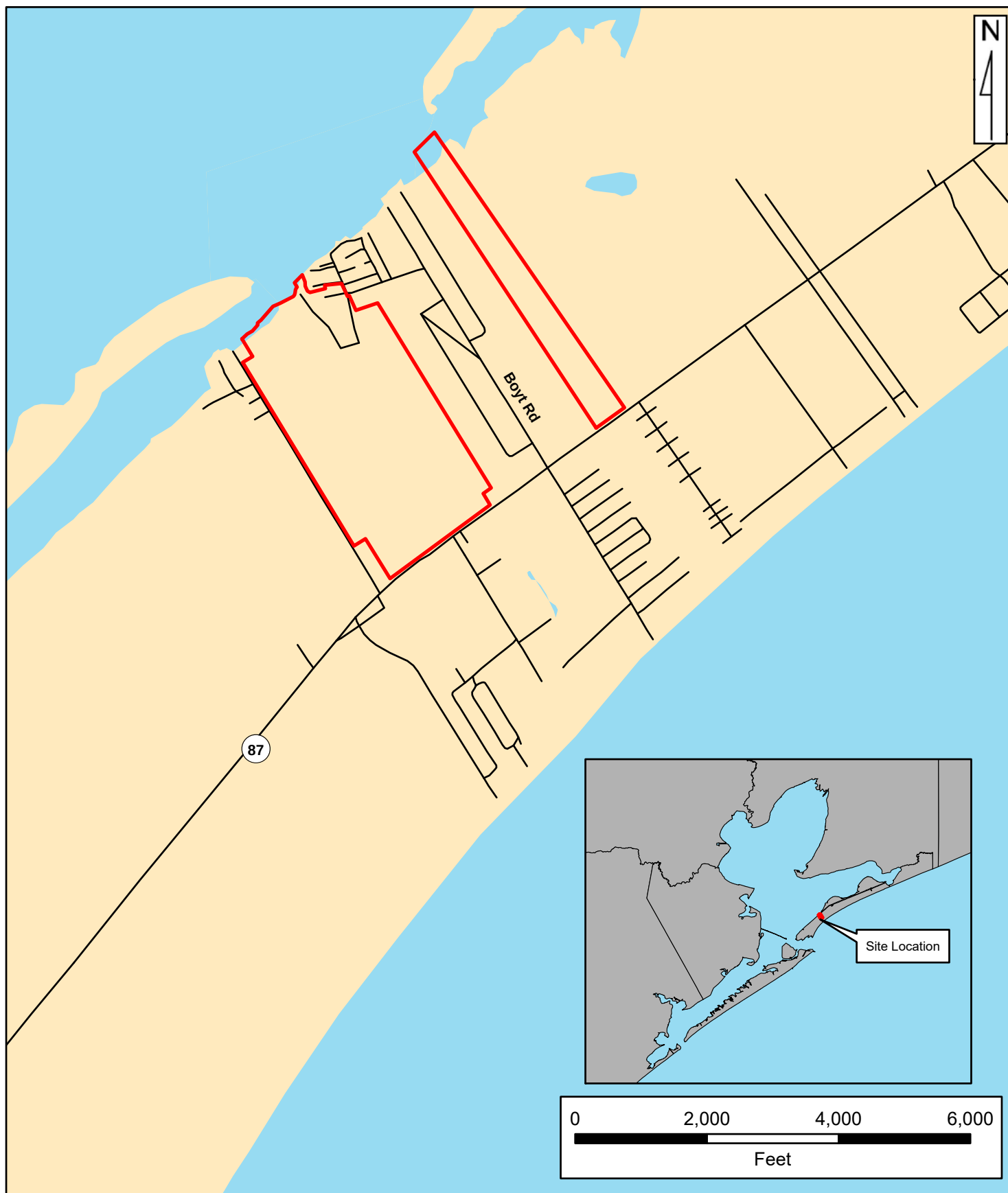
Project #: 7445
 For: Bolivar Vanguard, Ltd.
 Location: Bolivar Peninsula, Texas
 Galveston County, Texas

REVISIONS
Dec 5, 2011 by MDB

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 HOUSTON, TEXAS 77079 PHONE (281)589-0898 <http://www.bergoliver.com>





SITE LOCATION MAP

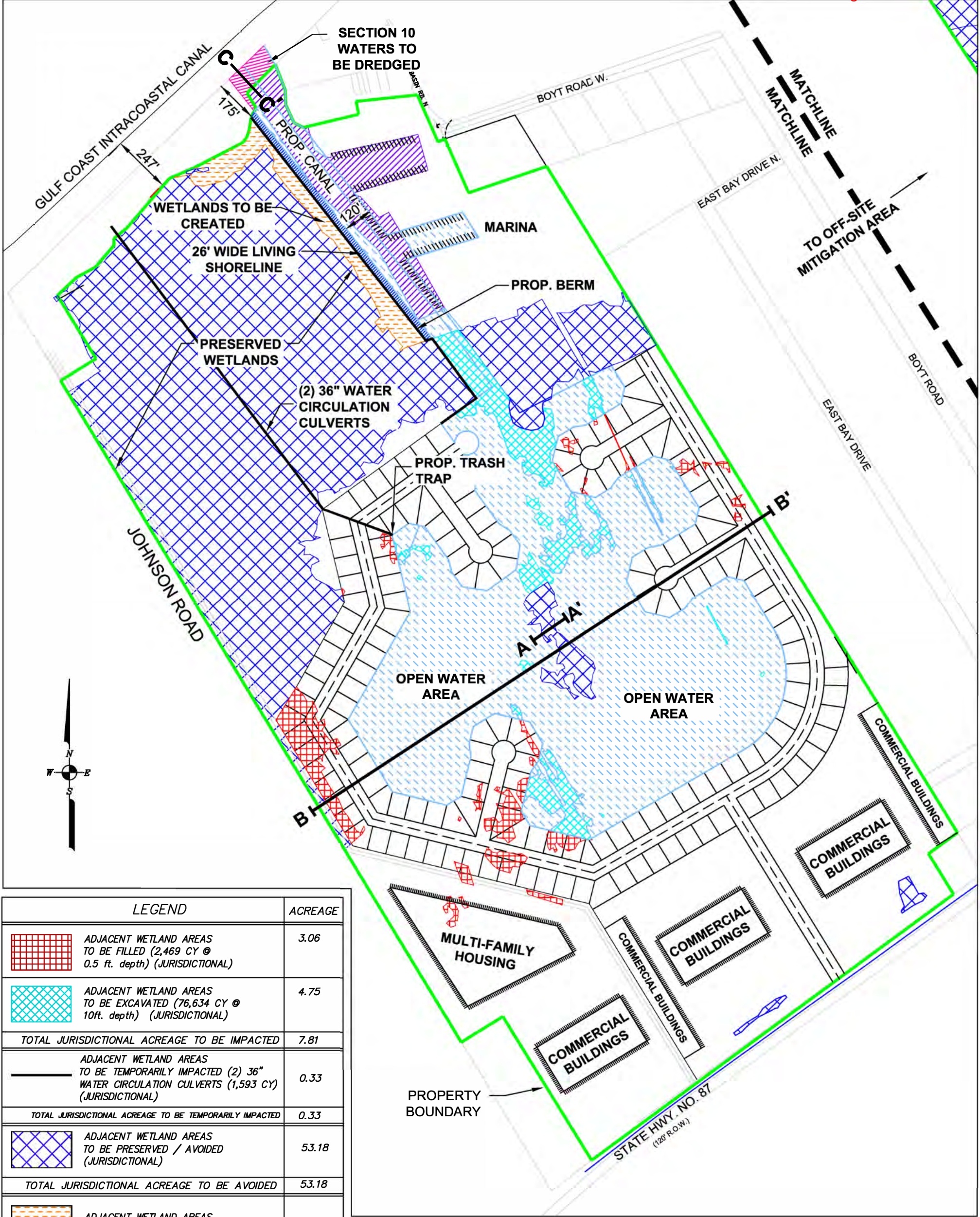
Project #: 7445
 For: Bolivar Vanguard, Ltd.
 Location: Bolivar Peninsula, Texas
 Galveston County, Texas

REVISIONS	
Dec 5, 2011	by MDB

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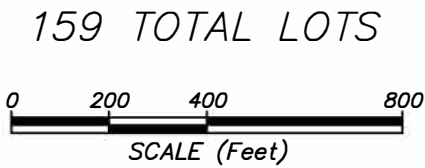
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LEGEND		ACREAGE
	ADJACENT WETLAND AREAS TO BE FILLED (2,469 CY @ 0.5 ft. depth) (JURISDICTIONAL)	3.06
	ADJACENT WETLAND AREAS TO BE EXCAVATED (76,634 CY @ 10ft. depth) (JURISDICTIONAL)	4.75
TOTAL JURISDICTIONAL ACREAGE TO BE IMPACTED		7.81
	ADJACENT WETLAND AREAS TO BE TEMPORARILY IMPACTED (2) 36" WATER CIRCULATION CULVERTS (1,593 CY) (JURISDICTIONAL)	0.33
TOTAL JURISDICTIONAL ACREAGE TO BE TEMPORARILY IMPACTED		0.33
	ADJACENT WETLAND AREAS TO BE PRESERVED / AVOIDED (JURISDICTIONAL)	53.18
TOTAL JURISDICTIONAL ACREAGE TO BE AVOIDED		53.18
	ADJACENT WETLAND AREAS TO BE CREATED	2.29
	ADJACENT WETLANDS (LIVING SHORELINE) TO BE CREATED - 1,198 LF	0.72
TOTAL WETLAND ACREAGE TO BE CREATED		3.01
	SECTION 10 WATERS TO BE DREDGED	0.45
TOTAL SECTION 10 WATERS ACREAGE TO BE DREDGED		0.45

LEGEND (Cont.)		ACREAGE
	SECTION 10 WATERS TO BE AVOIDED EXISTING CANAL DEVELOPMENT (JURISDICTIONAL)	4.41
	PROPOSED OPEN WATER/CANAL (UPLANDS TO BE EXCAVATED)	39.18
	PROJECT BOUNDARY	208.4



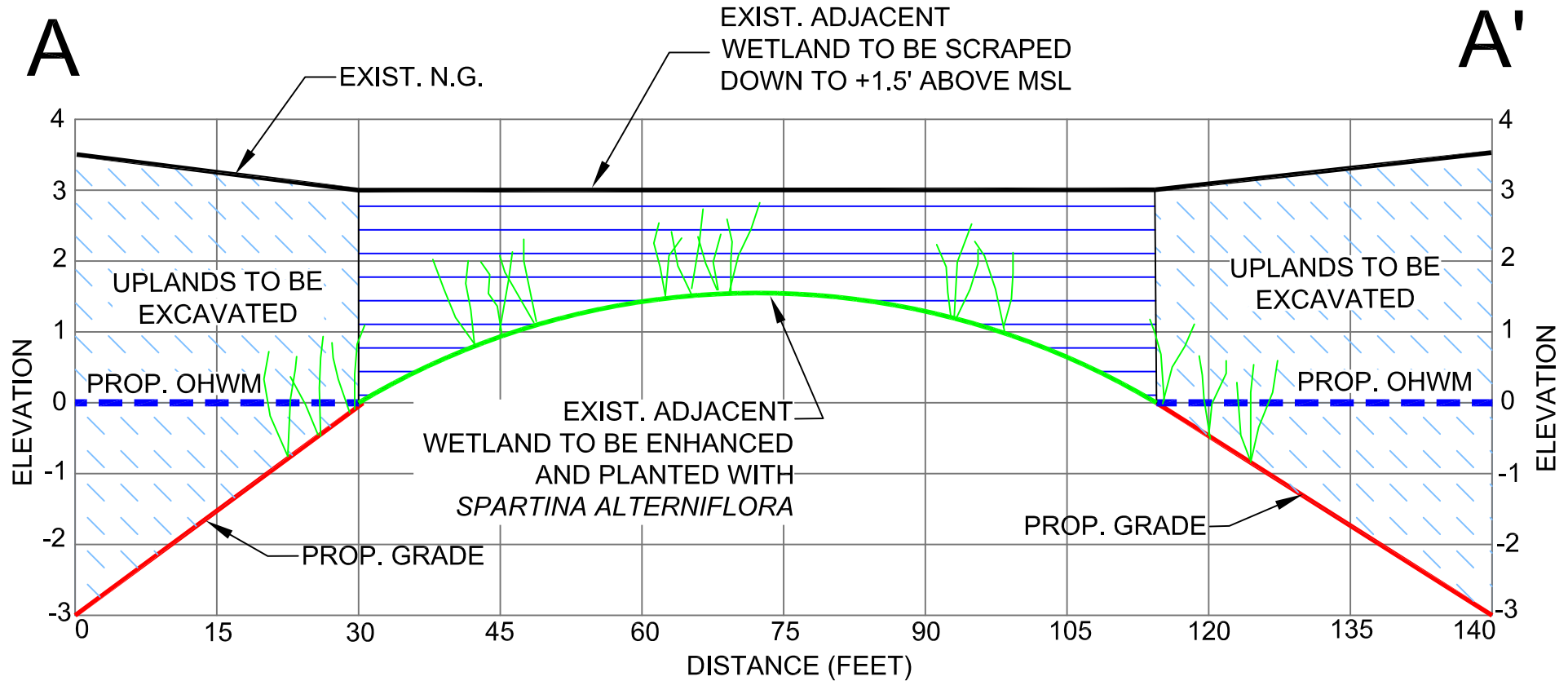
BOLIVAR YACHT BASIN
PREFERRED PLAN

PROJECT #: 7445
FOR: BOLIVAR VANGUARD, LTD.
LOCATION: BOLIVAR PENINSULA, TEXAS
GALVESTON COUNTY, TEXAS

REVISIONS:	
March 17, 2010 by MDB	
April 7, 2010 by MDB	
Dec. 5, 2011 by MDB	

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NOTE: ELEVATIONS ARE
RELATIVE TO MEAN SEA
LEVEL

**BOLIVAR YACHT BASIN
SECTION A-A'**

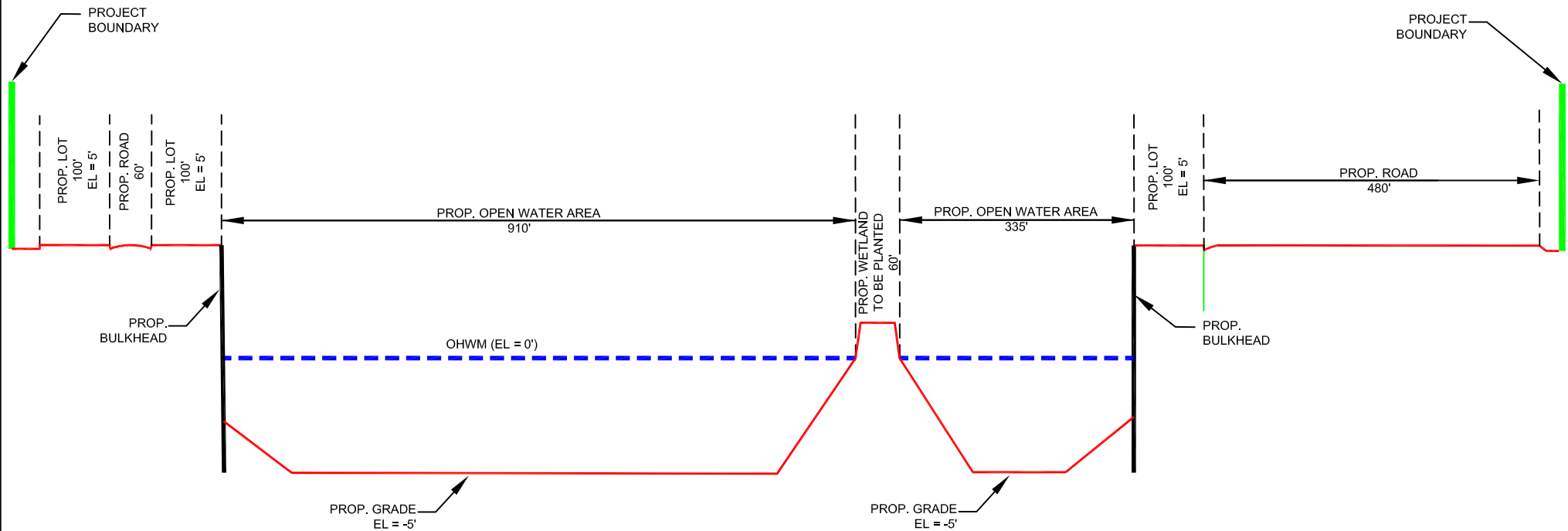
PROJECT #: 7445
FOR: BOLIVAR VANGUARD, LTD.
LOCATION: BOLIVAR PENINSULA, TEXAS
GALVESTON COUNTY, TEXAS

REVISIONS:

April 7, 2010 by MDB
Dec. 5, 2011 by MDB

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NOTE: ELEVATIONS ARE
RELATIVE TO MEAN SEA
LEVEL

BOLIVAR YACHT BASIN CROSS SECTION B-B'

PROJECT #: 7445
FOR: BOLIVAR VANGUARD, LTD.
LOCATION: BOLIVAR PENINSULA, TEXAS
GALVESTON COUNTY, TEXAS

REVISIONS:
Dec. 5, 2011 by MDB

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C

C'

FEDERAL
CHANNEL

SECTION 10 WATERS
TO BE DREDGED
90'

PROP CANAL

OHWM

PROP GRADE

MATCH EXIST
GRADE OF FEDERAL
CHANNEL

**BOLIVAR YACHT BASIN
SECTION C-C'**

PROJECT #: 7445

FOR: BOLIVAR VANGUARD, LTD.

LOCATION: BOLIVAR PENINSULA, TEXAS
GALVESTON COUNTY, TEXAS

REVISIONS:

April 7, 2010 by MDB
Dec. 5, 2011 by MDB

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