

APPENDIX F: SURVEY MONUMENTS



VICINITY MAP Scale: 1" = 2000'

Reproduced from USC&GS "PASS TANTE PHINE" Quadrangle

Station Name: CRMSBA-SM-14

Monument Location: By boat from the Venice Marina Harbor, go west along the canal (Red Pass) for +/- 3.8 miles to the "Wagon Wheel" in the Venice Oil Field. Continue west northwest around the western quadrant of the "Wagon Wheel" for +/- 3.2 miles to a canal on the left. Go northwest along this canal for +/- 0.7 miles to a small canal on the right. Go north on this canal for +/- 0.3 miles to a 4-way intersection at Spanish Pass. Go west +/- 0.7 miles on Spanish Pass canal to the monument on the right.

Monument Description: 9/16" steel rod driven to refusal within a 6" PVC sleeve set in concrete with protective metal access cover stamped **CRMSBA-SM-14**.

Date: August 2005

Monument Established By:
Chustz Surveying, Inc. for
Louisiana Department of
Natural Resources

Adjusted NAD 83 Geodetic Position*

Lat. 29°14'40.68698"N
Long. 89°26'54.29070"W

Adjusted NAD 1983 Datum*

LSZ (1702) Feet
N= 275747.40
E= 3881961.78

Adjusted NAVD88 (Feet) /Geoid99*

Elevation = 2.27



* As surveyed for LaDNR CRMS project, contract NO: 2503-05-56



VICINITY MAP Not to Scale

Reproduced from Louisiana 2005 DOQQ

Station Name: "N 367"

Location: Described by National Geodetic Survey 1984, located 8.2 km (5.1 mi) east-southeast from Buras. 7.5 km (4.65 mi) east-southeast along Old Route 23 from the Buras High School in Buras, thence 0.73 km (0.45 mi) southerly along New Route 23, at the brick entrance and iron archway leading north-northwest to Fort Jackson, 15.2 meters (49.9 ft) northwest of the centerline of route 23, 4.6 meters (15.0 ft) southwest of the center shell road entrance leading to the fort, 1.6 meters (5.4 ft) southeast of the southeast face of most westerly one of two brick entrance pillars, 10.5 meters (34.4 ft) north of a power line pole with a street light and 11.9 meters (39.0 ft) west-southwest of bench mark V195 RESET 1970. The mark is 1.30 meters southeast from a witness post.

Monument Description: Flange Encased Stainless Steel Rod driven to refusal at a depth of 96.1 ft. with sleeve.

Stamping: N 367 1984

Installation Date: 1984 **Date of Survey:** May 2006

Monument Established By: NGS

For: NGS

Adjusted NAD83 Geodetic Position (NSRS2007)

Lat. 29°21'08.29719" N
Long. 089°27'25.67584" W

Adjusted NAD83 Datum LSZ (1702) Ft (NSRS2007)

N= 314,850.54
E= 3,878,540.64

Adjusted NAVD88 Height (2006.81)

Elevation = 0.97 feet (0.295 mtrs)

Ellipsoid Height = -23.832 mtrs.

Geoid03 Height = -24.127 mtrs. (2004.65)

**NO
PHOTO
AVAILABLE**



VICINITY MAP Not to Scale

Reproduced from Louisiana 2005 DOQQ

Station Name: "C 279"

Location: Described by National Geodetic Survey 1971, located 2.0 mi northwest from Buras about 2.0 miles northwest along State Highway 23 from the high school at Buras, or about 2.9 miles southeast along State Highway 23 from the draw bridge over the Doullut Canal at empire, 0.8 mile southeast of the Sunrise High School, at the junction of the highway and the more northwesterly of two driveways that leads southwest to the Phillips Petroleum Companies Production Department and radio tower, set in the top of the northeast side of the round portion of sewer lift station No. 29-A, 75 feet southwest of the center line of the highway, 39 feet southeast of the center line of the driveway, 2.7 feet east of the north corner of the square portion of the sewer station, 0.6 foot northeast of the northeast side of the sewer station, 0.6 foot below the top of the square portion of the station, and about level with the highway.

Monument Description: Bench Mark Disk set in concrete slab.

Stamping: C 279 1970

Installation Date: 1970 **Date of Survey:** April 2006

Monument Established By: NGS **For:** NGS

Adjusted NAD83 Geodetic Position (NSRS2007)

Lat. 29°21'50.30266" N
Long. 089°33'22.42573" W

Adjusted NAD83 Datum LSZ (1702) Ft (NSRS2007)

N= 318,589.90
E= 3,846,907.74

Adjusted NAVD88 Height (2006.81)

Elevation = -0.93 feet (-0.283 mtrs)

Ellipsoid Height = -24.433 mtrs.

Geoid03 Height = -24.150 mtrs. (2004.65)

**NO
PHOTO
AVAILABLE**



VICINITY MAP Not to Scale

Reproduced from Louisiana 2005 DOQQ

Station Name: "J 370"

Location: Described by National Geodetic Survey 1984, located 4.35 km (2.7 mi) southeast from Boothville. 4.35 km (2.7 mi) southeast along State Highway 23 from the Boothville-Venice School, near pumping station, 14.33 meters (47.0 ft) northeast of the centerline of Route 23, 22.56 meters (74.0 ft) southeast of east corner of a chain link fence, 9.14 meters (30.0 ft) northwest of a fire hydrant and 0.49 meters (1.6 ft) southeast of a power line pole number 272. The mark is 0.30 meters southeast from a witness post.

Monument Description: Flange Encased Stainless Steel Rod driven to refusal at a depth of 87.9 ft without sleeve.

Stamping: J 370 1984

Installation Date: 1984 **Date of Survey:** April 2006

Monument Established By: NGS

For: NGS

Adjusted NAD83 Geodetic Position (NSRS2007)

Lat. 29°19'02.27838" N
Long. 089°23'17.79784" W

Adjusted NAD83 Datum LSZ (1702) Ft (NSRS2007)

N= 302,488.49
E= 3,900,689.99

Adjusted NAVD88 Height (2006.81)

Elevation = -4.20 feet (-1.281 mtrs)

Ellipsoid Height = -25.331 mtrs.

Geoid03 Height = -24.050 mtrs. (2004.65)

