



**US Army Corps
of Engineers**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	RHW-MVK-2014-43
EVALUATOR:	Ms. Ramona Warren
PHONE NO.:	(601) 631-5441
FAX NO.:	(601) 631-5459
E-MAIL:	Ramona.H.Warren@usace.army.mil
	May 1, 2014
EXPIRATION DATE:	May 22, 2014

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District, and the Louisiana Department of Environmental Quality, Office of Environmental Services are considering an application for a Department of the Army Permit and State Water Quality Certification for the work described herein. A Water Quality certification is required in accordance with statutory authority contained in the LRS 30:2074 A (3) and provisions of the Clean Water Act. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, at the above address, and the Louisiana Department of Environmental Quality, Office of Environmental Services, Post Office Box 4313, Baton Rouge, Louisiana 70821-4313, and must reach these offices by the cited expiration date.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged or fill material into waters of the United States.

Name of Applicant:
Mr. Mark Hudson
City of Bossier City
620 Benton Road
Bossier City, Louisiana 71111

Name of Agent:
Mr. David Williamson
Cardno MM&A
910 Pierremont Road, Suite 255
Shreveport, Louisiana 71106

Location of Work: Sections 15, 16, and 22, T18N-R13W, latitude 32.546417, longitude -93.699975, within the Macks Bayou/ Red River Drainage Basin, Bossier Parish, Louisiana.

Description of Work: (See enclosed map and drawings.)

The following description of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit for the discharge of dredged/fill material into waters of the United States associated with the construction of a new "Retail Road" and drainage improvements on New School Ditch. As well as extending Plantation Drive road, with associated bridge structures, and drainage improvements features to New School Ditch in Bossier City, Bossier Parish, Louisiana. The proposed project would provide relief for traffic congestion and improve safety on Airline Drive.

The applicant proposed to construct the project in two phases. Phase I would consist of constructing the new retail road (George Dement Boulevard), Plantation Drive north from George Dement Boulevard to Viking Drive, and drainage improvements on New School Ditch. The new retail road (George Dement Boulevard) would be constructed parallel to and south of the New School Ditch from Airline Drive east to its intersection with Plantation Drive. The new retail road would be approximately 2,700 linear feet in length and Plantation Drive would be extended approximately 1,100 linear feet in Phase I. The boulevard section of George Dement Boulevard would be 27-foot wide concrete pavement divided by a 5-foot wide grass median. The remainder of the road would be 40 feet wide. The pavement would consist of 8 inches of Portland Cement Concrete (PCC) over 12 inches of lime treated subgrade. Additionally, two 6-foot x 4-foot reinforced concrete boxes would be constructed on George Dement Boulevard where it crosses a small existing agricultural drain just west of Plantation Drive. The New School Ditch Drainage improvements would include installing the following: two 10-foot x 10-foot reinforced concrete boxes immediately downstream from Airline Drive, 288 feet long; a paved concrete ditch 350 feet long with a 16-foot wide bottom and 2:1 side slopes; three 8-foot x 10-foot reinforced concrete boxes, 80-feet long; paved concrete ditch, 395 feet long with a 16-foot wide bottom and 2:1 side slopes; four 10-foot x 10-foot reinforced concrete boxes 80 feet long at the Plantation Drive extension crossing. Plantation Drive at Viking Drive would have a culvert crossing with an 8-foot x 6-foot reinforced concrete box culvert, 80 feet long.

Phase II would include the extension of Plantation Drive from its present terminus on the east side of Airline Drive north to George Dement Boulevard (Phase I). It would be extended approximately 4,650 linear feet during Phase II. Douglas Drive would be extended approximately 650 linear feet to the proposed Plantation Drive. Plantation Drive would have culverted crossings as follows: two 4-foot x 3-foot reinforced concrete boxes, 80 feet long and five 10-foot x 10-foot reinforced concrete box culverts, 80 feet long.

The proposed project would involve the mechanical clearing and filling of approximately 0.91 acre of jurisdictional emergent wetlands and 0.94 acre (1,395 linear feet) of jurisdictional intermittent stream. Material that would be discharged from the proposed project would be as follow: 1,414 cubic yards (CY)

of concrete for the road crossing, 2,399 CY RCB culverts for the New School Ditch, 587 CY of concrete paving for new school drain. Fill material would come from a clean, commercial off-site source.

Vegetation within the project site consists of Honey locust, Hackberry, Ragweed, Smart weed, Yellow thistle, Soft rush, Bermuda grass, white clover and poison ivy. Soil within the project site consists of Moreland clay, frequently flooded, and somewhat poorly drained. Slopes range from 0 to 1 percent.

The applicant proposes to purchase wetland credits from an approved mitigation bank.

The placement of dredged and/or fill material in waters of the United States, including wetlands, requires a Department of the Army Permit.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan, as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: The Regulatory Archaeologist has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible, and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the proposed undertaking upon these properties. The permit area has been so extensively modified that likelihood exists for the proposed project to impinge upon a historic property, even if present within the affected area.

Endangered Species: Our initial finding is that the proposed work would not likely adversely affect any endangered species or their critical habitat. This proposal is being coordinated with the U.S. Fish and Wildlife Service, and any comments regarding endangered species or their critical habitat will be addressed in our evaluation of the described work.

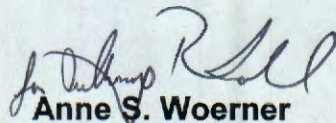
Flood Plain: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements.

Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

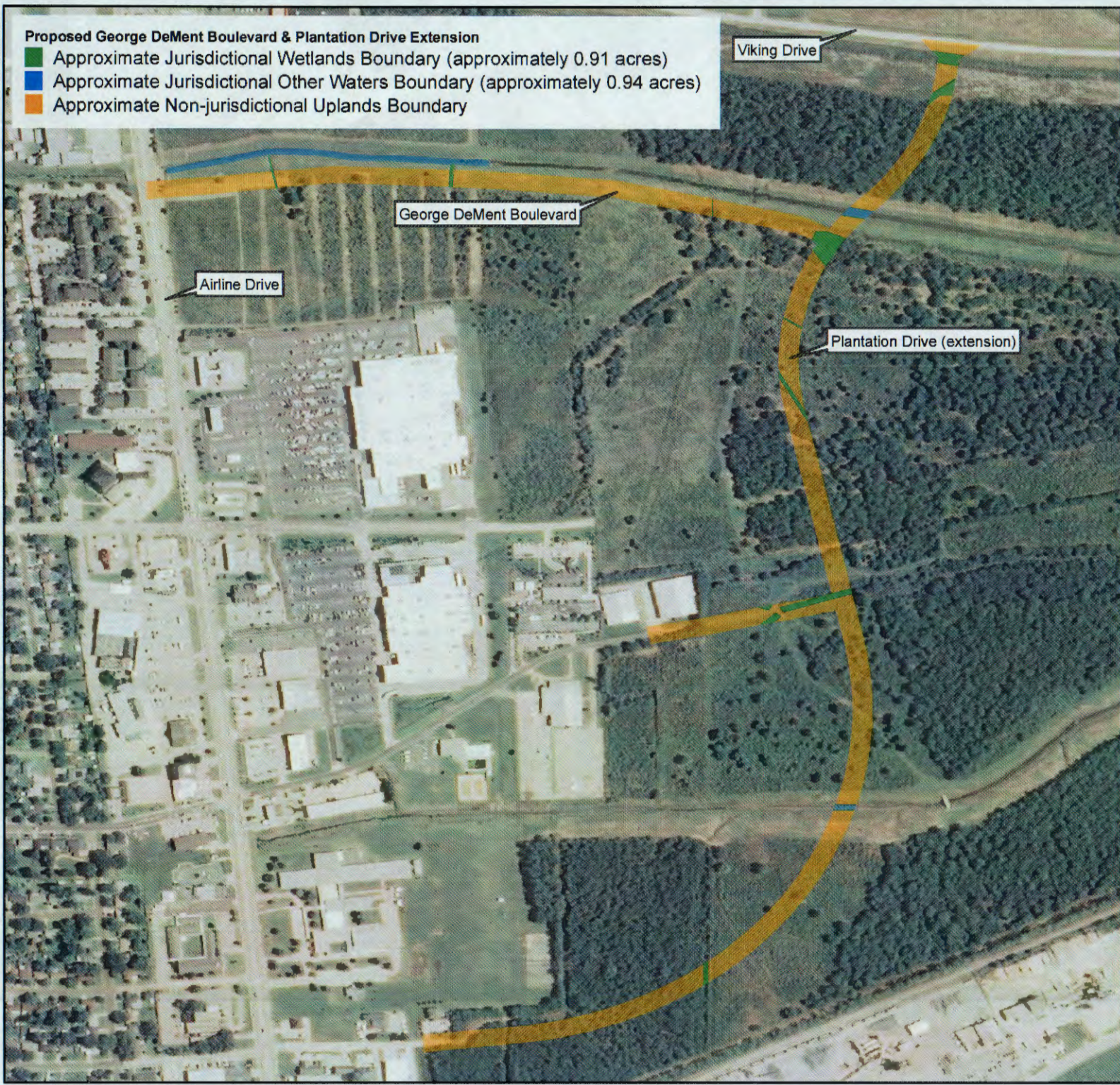
Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/offices/od/odf/main.asp>, or go directly to the Final Permit Actions web page at [http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/Monthly Notice/pnmain.asp](http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/MonthlyNotice/pnmain.asp).


Anne S. Woerner
Chief, Evaluation Section
Regulatory Branch

Proposed George DeMent Boulevard & Plantation Drive Extension

- Approximate Jurisdictional Wetlands Boundary (approximately 0.91 acres)
- Approximate Jurisdictional Other Waters Boundary (approximately 0.94 acres)
- Approximate Non-jurisdictional Uplands Boundary



Bossier Parish, Louisiana



Not to Scale

April 15, 2014

MVK-2014-43

Proposed George DeMent Boulevard & Plantation Drive Extension
Sections 15, 16, 21, & 22, T18N-R13W
Bossier Parish, Louisiana
Background: 2013, NAIP Aerial Imagery

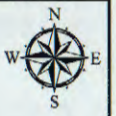
**Preliminary
Jurisdictional Determination**
David W. Carraway



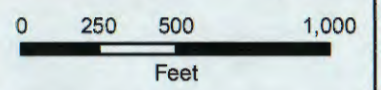
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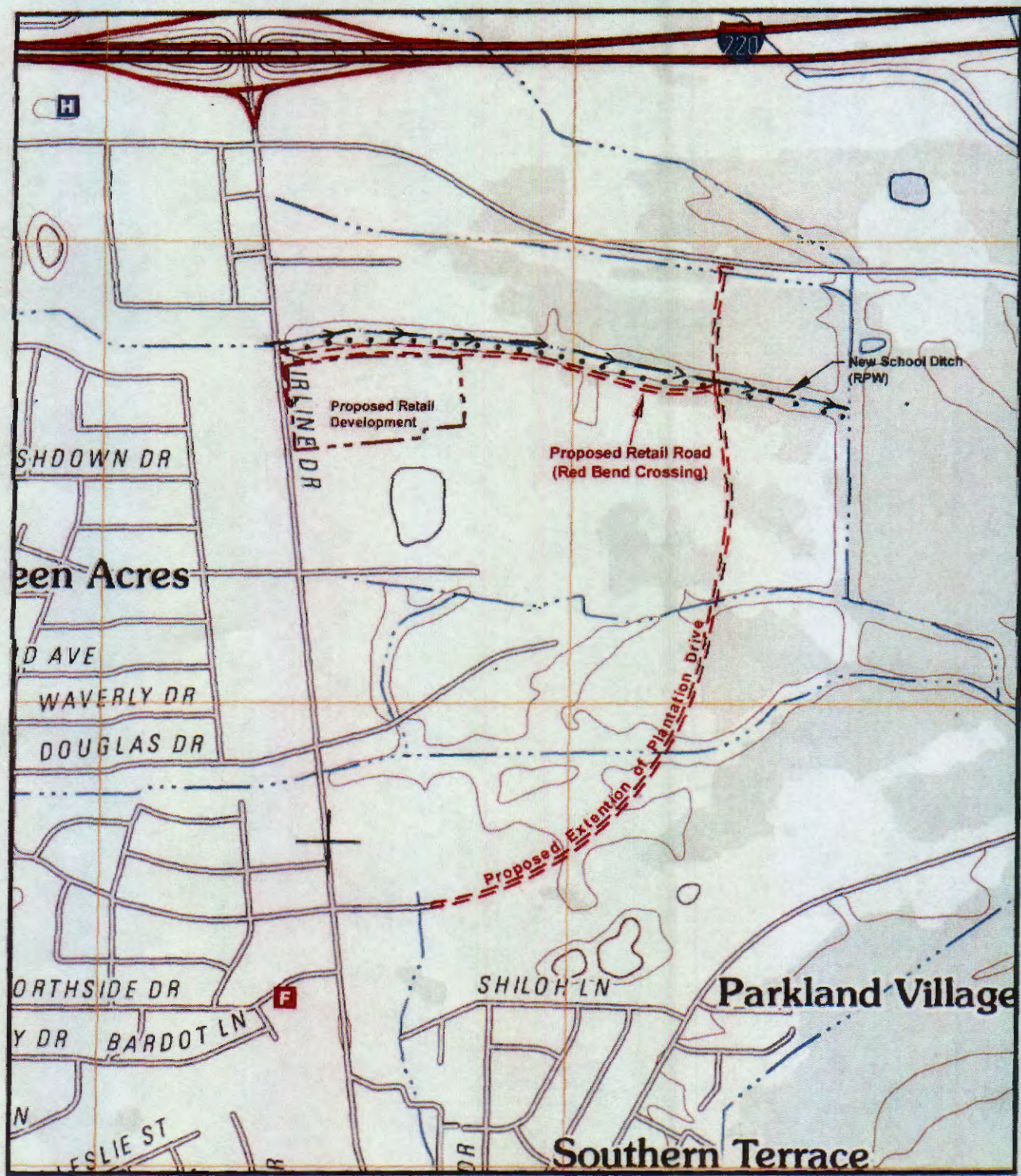


**US Army Corps
of Engineers.**



**Regulatory Branch
Enforcement Section**

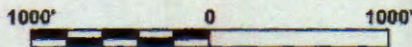




USGS 7.5' BOSSIER CITY, LA QUADRANGLE - 2010
NAD 83 LN



**Plantation Drive Extention
Bossier City, Louisiana**



SCALE 1"=1000'

Figure 2

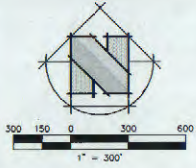


M68100
11/22/13
Shreveport, LA

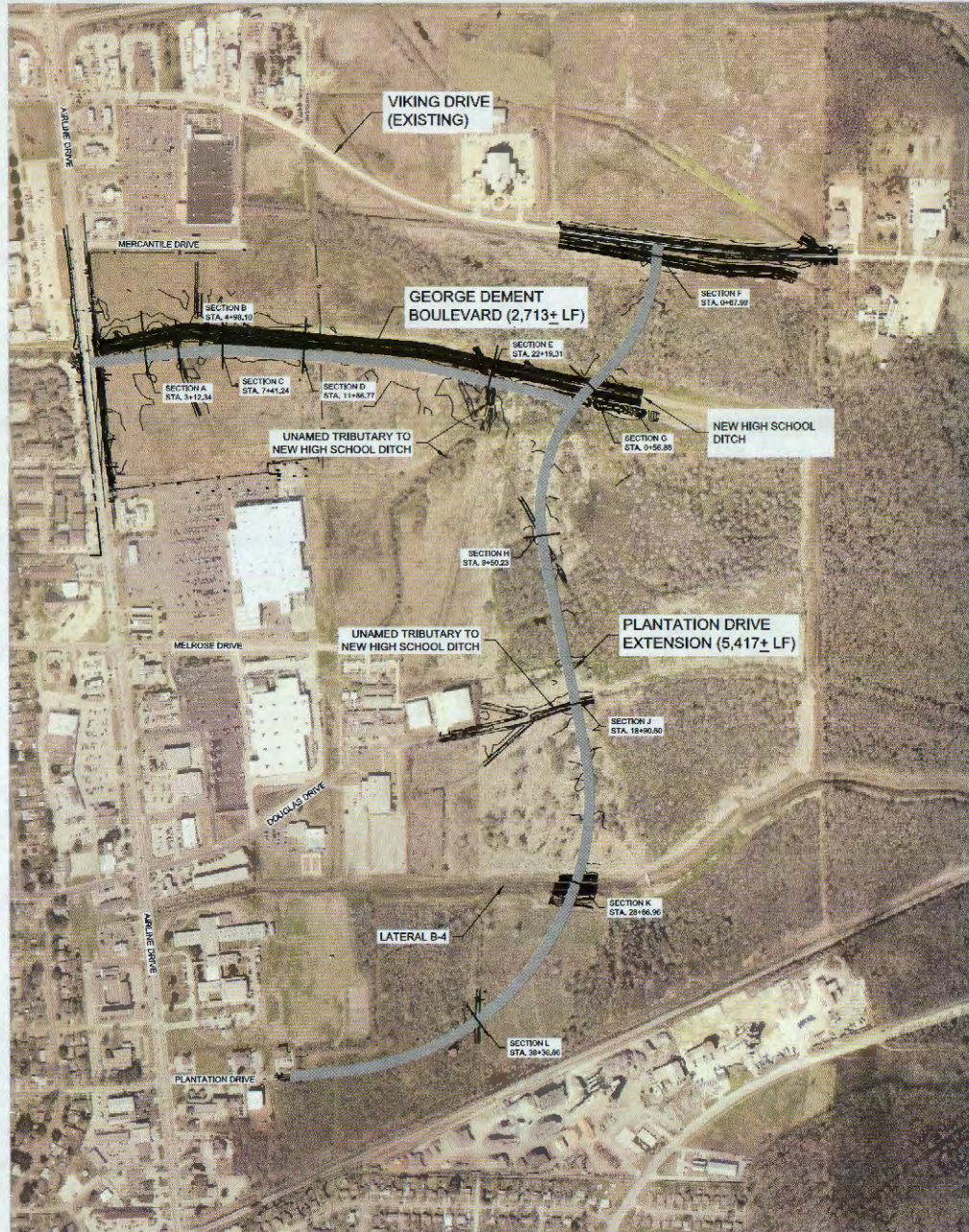
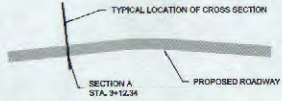
Topographic Location Map

CEMVK-OD-FE RHW-MVK-2014-43

MR. MARK HUDSON
CITY OF BOSSIER CITY



LEGEND

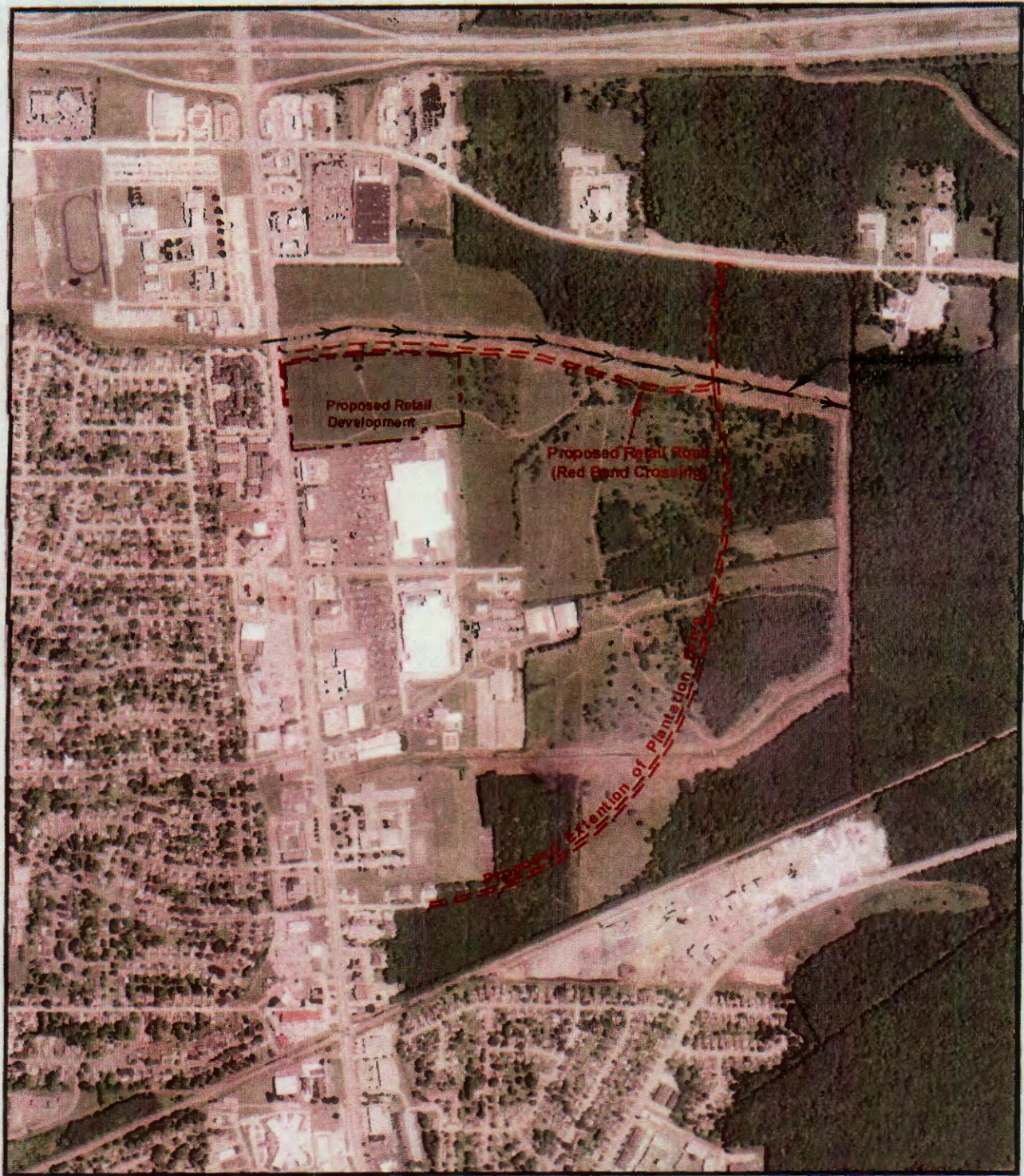


CEMVK-OD-FE RHW-MVK-2014-43

**GEORGE DEMENT BOULEVARD
PLANTATION DRIVE EXTENSION
WETLANDS CROSS SECTION
CITY OF BOSSIER CITY**

USACE ID NO. MKK-2014-0004

SCALE: 1"=300' HOR, 1"=4' VER
DATE: MARCH 2014
DRAWN BY: JLM/MPD
CHECKED BY: MPD
FIELD BOOK: N/A
PROJECT NO: 112053
CAD NAME: 112053 CROSS SECTION
REVISION:



USGS 7.5' BOSSIER CITY, LA QUADRANGLE - 2010
NAD 83 LN

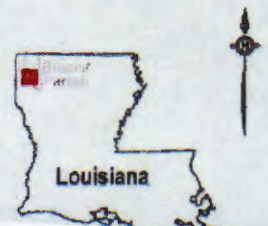


**Plantation Drive Extention
Bossier City, Louisiana**



SCALE 1" = 1000'

Figure 3

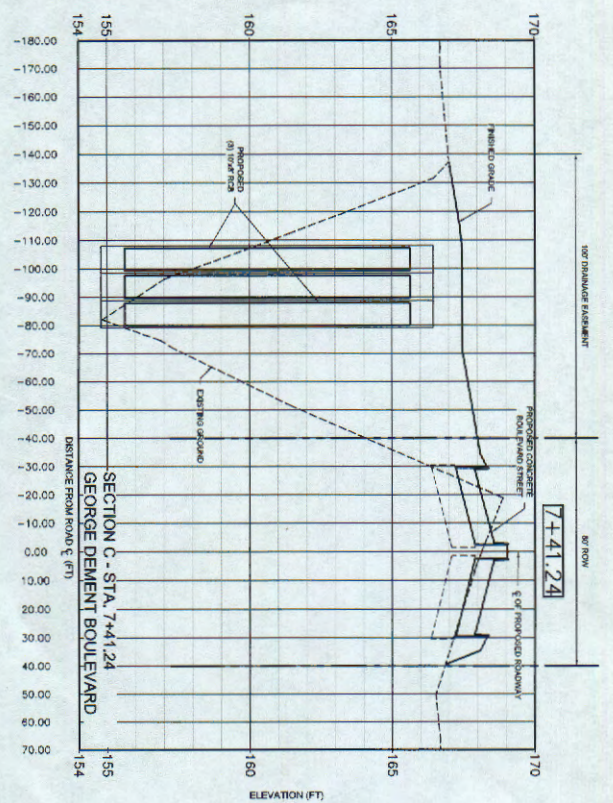
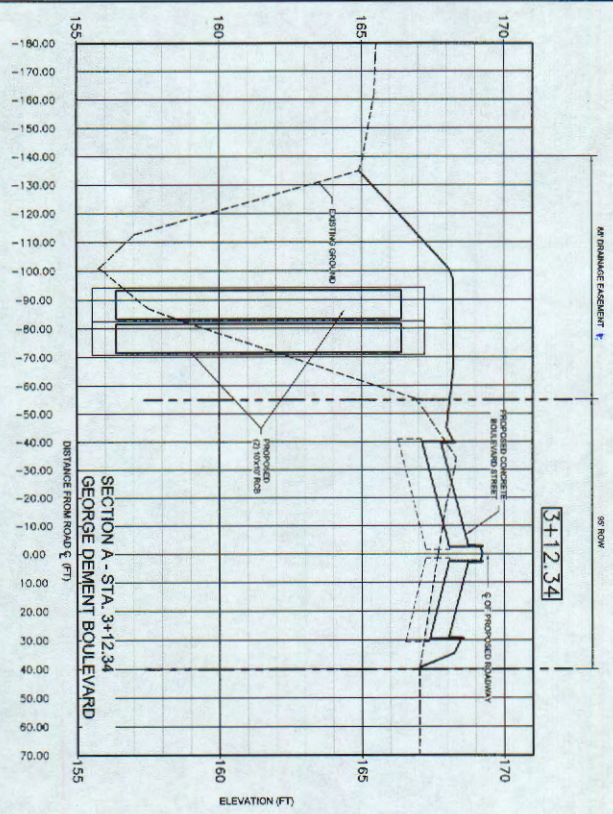
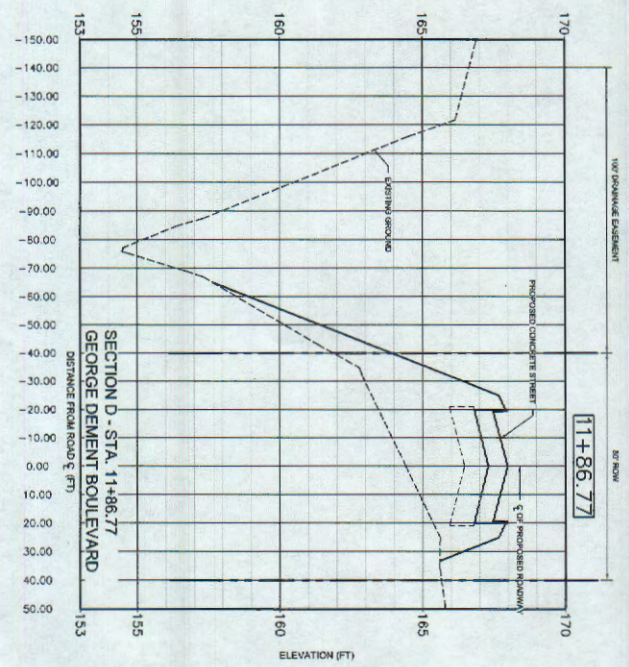
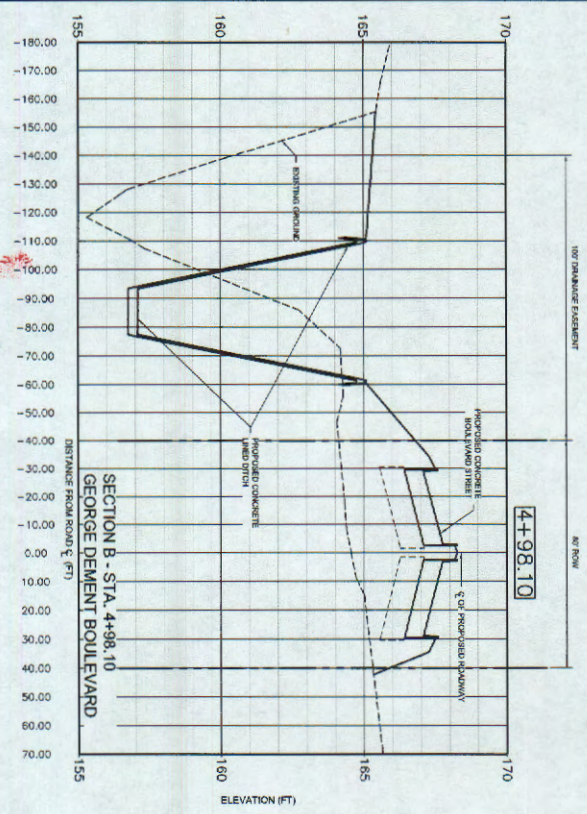


M68100
11/22/13
Shreveport, LA

Aerial Site Loc

CEMVK-OD-FE RHW-MVK-2014-43

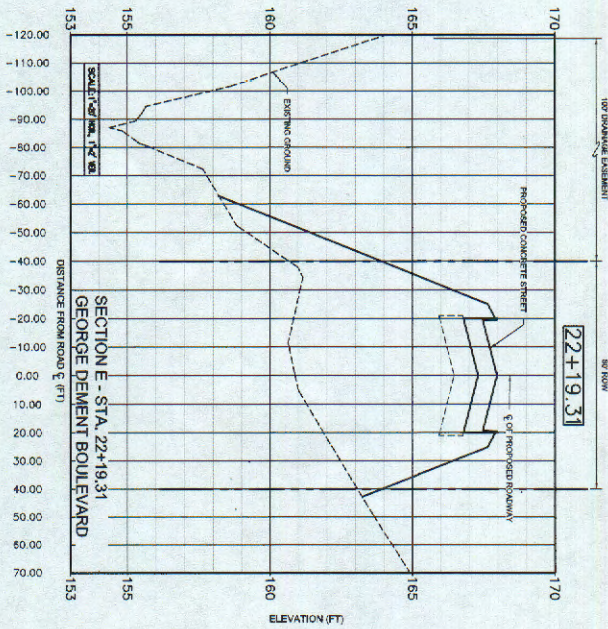
MR. MARK HUDSON
CITY OF BOSSIER CITY



SHEET 1
 DATE: MARCH 2014
 DRAWN BY: J. H. HARRIS
 CHECKED BY: J. H. HARRIS
 FIELD BOOK: N/A
 PROJECT NO. 112633
 CADD NAME: 112633 CROSS SECTION
 REVISION:

GEORGE DEMENT BOULEVARD &
 PLANTATION DRIVE EXTENSION
 WETLANDS CROSS SECTIONS
 USACE ID NO. MVK-2014-00043

CEMVK-OD-FE RHW-MVK-2014-43
MR. MARK HUDSON
CITY OF BOSSIER CITY



CEMVK-OD-FE RHW-MVK-2014-43

**MR. MARK HUDSON
CITY OF BOSSIER CITY**

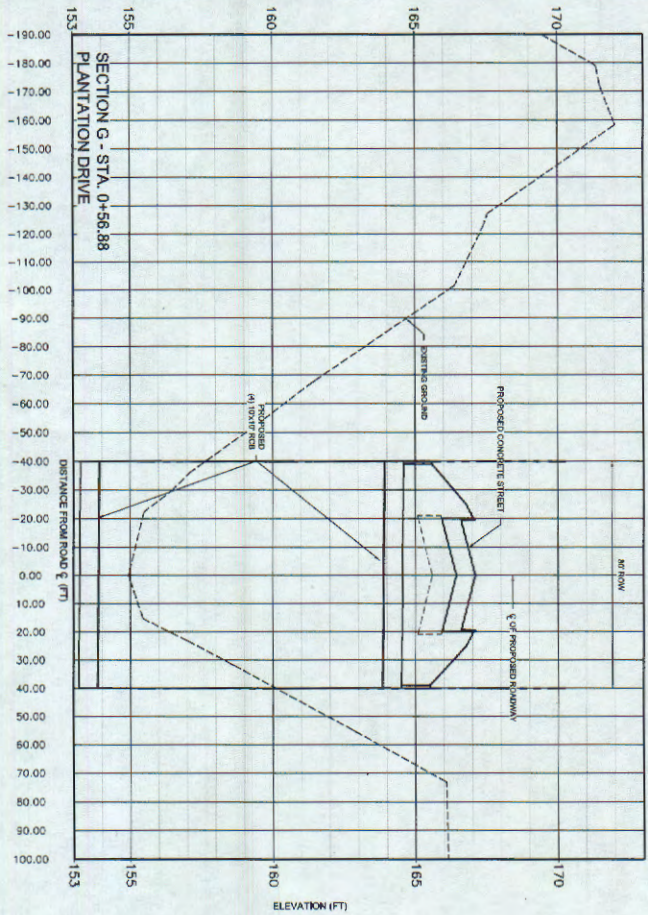
**GEORGE DEMENT BOULEVARD &
PLANTATION DRIVE EXTENSION
WETLANDS CROSS SECTIONS
USACE ID NO. MVK-2014-00043**

**COYLE ENGINEERING
CO., INC.**

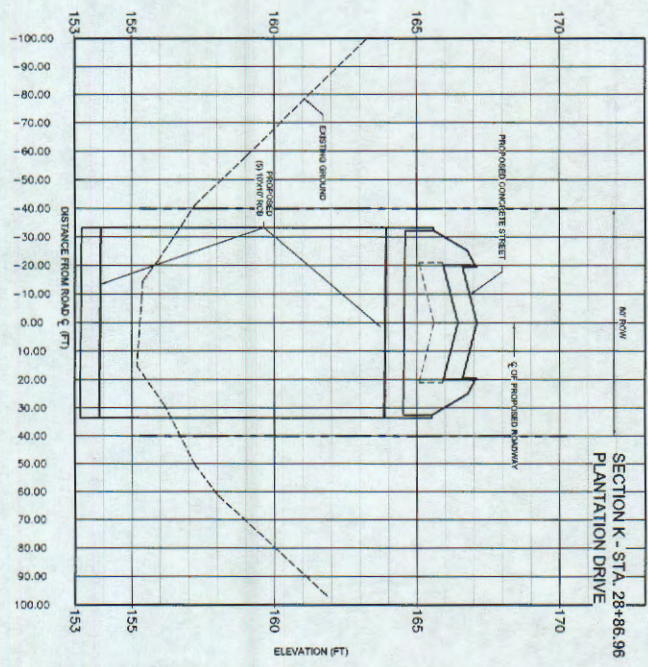
3925 BENTON ROAD P.O. BOX 6177
BOSSIER CITY, LOUISIANA 71171-6177
PHONE (318) 746-8887



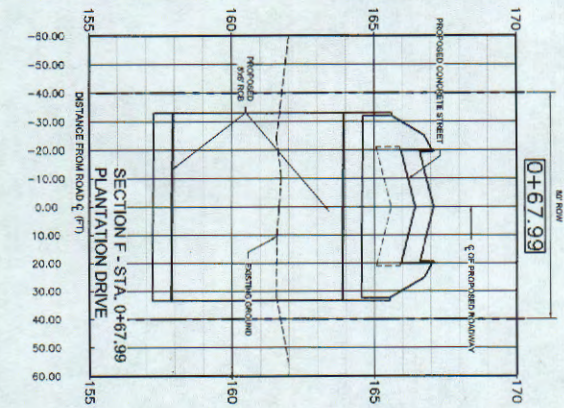
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DATE: MARCH 2014
DRAWN BY: A.M./MHO
CHECKED BY: MHO
FIELD BOOK: N/A
CADD FILE: 112533
11/2004 CROSS SECTION
REVISION:



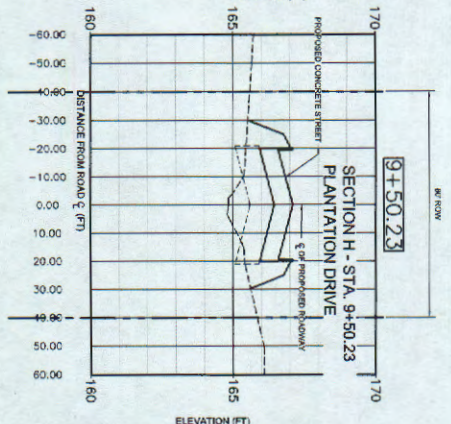
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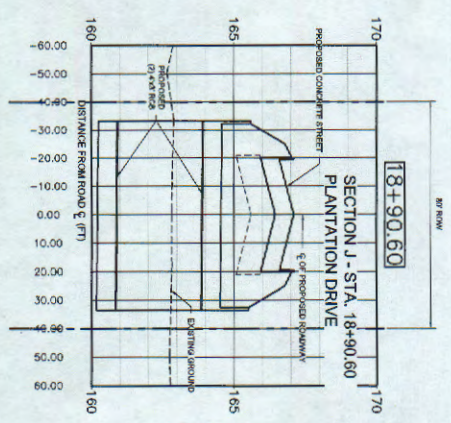
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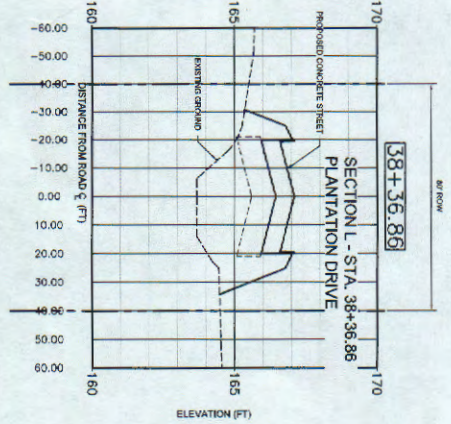
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18+90.60



38+36.86

CEMVK-OD-FE RHW-MVK-2014-43
MR. MARK HUDSON
CITY OF BOSSIER CITY

GEORGE DEMENT BOULEVARD &
 PLANTATION DRIVE EXTENSION
 WETLANDS CROSS SECTIONS
 USACE ID NO. MVK-2014-00043

COYLE ENGINEERING
CO., INC.
 3925 BENTON ROAD P.O. BOX 6177
 BOSSIER CITY, LOUISIANA 71171-6177
 PHONE (318) 746-8987



DATE: MARCH 2014	DATE: MARCH 2014
DESIGNER: JAY/MPD	CHECKED: JAY/MPD
PROJECT NO: 115903	CAD FILE NO: 115903
PROJECT NAME: 115903 CROSS SECTIONS	PROJECT NO: 115903
REVISIONS:	