


2-28-11 1 of 13

Berthelot Property		Appendix A Vicinity Map	
This survey is not a boundary survey and should not be utilized as such	Field data used to construct this map collected on 06/01/2010	Approximately 20 Acre Berthelot Site	
	This map constructed expressly for Ross Berthelot	Approximately 2 Miles NE of Zachary, LA	
	ECG#: JD_EK_1004_Berthelot		
This wetlands delineation map represents the professional opinion of E.C.G. LLC.		Environmental Consulting Group (985) 351-7275 (985) 370-0004	
		Drawn By: EGK Date: 06/06/2010	

Attachment 4
1:24,000 USGS Topographical
Map

Berthelot Property

1:24,000 USGS Topographical Map

— boundary

Field data used to construct
this map collected on 06/01/2010

This map constructed expressly for Ross Berthelot

ECG#: JD_EK_1004_Berthelot

Approximately 20 Acre Berthelot Site

Approximately 2 Miles NE of Zachary, LA

Feet

0 1,125 2,250 4,500

Environmental Consulting Group
(985) 351-7275 (985) 370-0004

Redwood Lake 404 application

Drawn By: EGK
Date: 06/06/2010

Date: 06/06/2010

0.04 Acres
Impacted Wetland

0.83 Acres
Impacted Wetland

THE OAKS

LAKERIDGE DR. - 50' R/W

REDWOOD LAKE BLVD. - 50' R/W

PLANK ROAD (LA HWY 67)
120' R/W

WALKING TRAIL

EXISTING GRAVEL DRIVE

6.5' TOP BANK
TO WETLANDS

PROPOSED POND

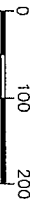
Approximately
0.41 Acres Non-
Impacted Wetland

Previously Filled Wetlands

Non- Previously Filled Wetlands

Approximately
0.72 Acres Non-
Impacted Wetland

0.68 Acres
Impacted Wetland



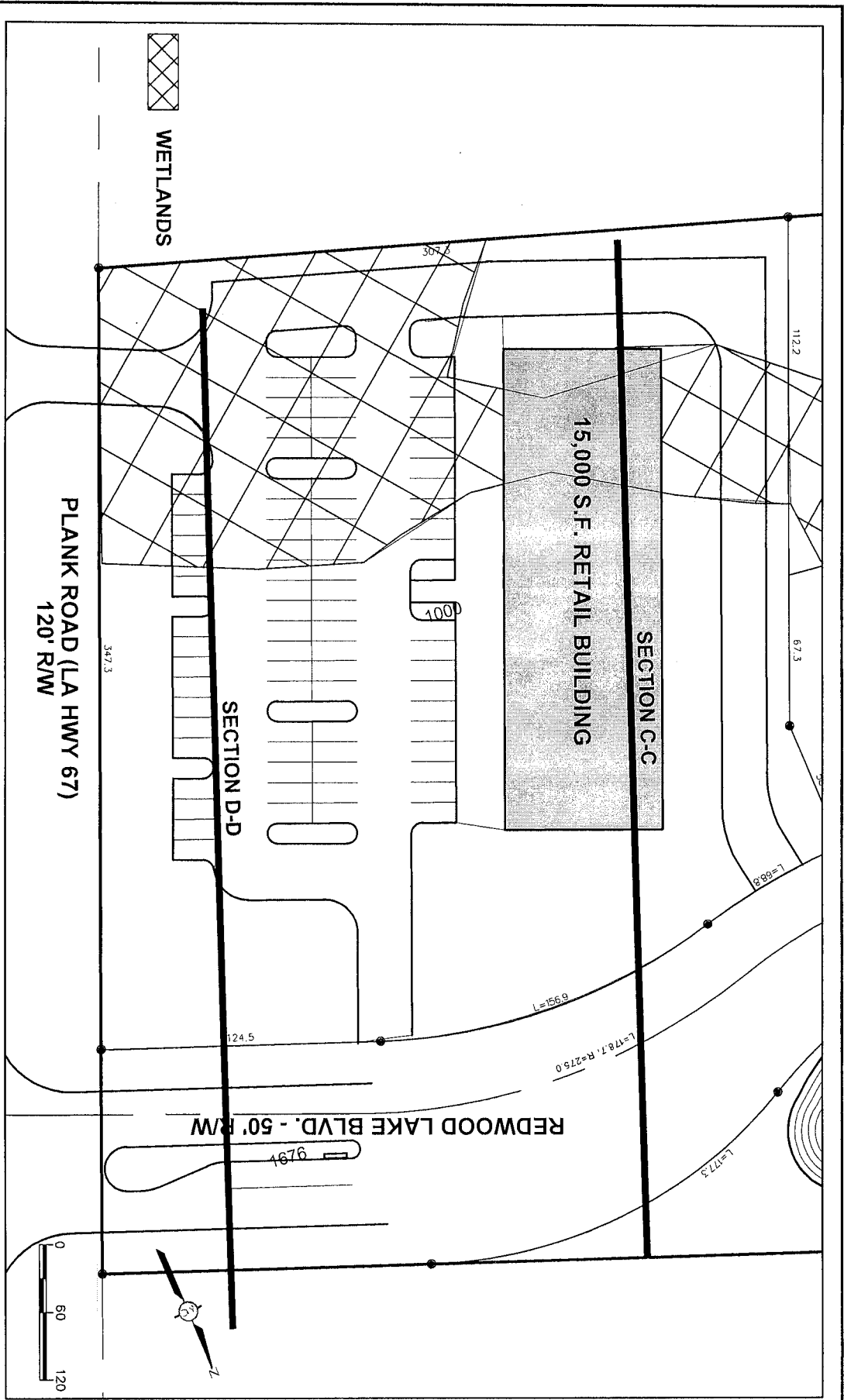
PROJ. NO. 1014
DATE: FEBRUARY 2011
DESIGN BY: CHC
DRAWN BY: CHC
SCALE: 1" = 200'

MONROE & CORLE, INC.
11826 Poydras Avenue
Baton Rouge, Louisiana 70809
Tel (225) 289-1905 Fax (225) 289-1941

PRELIMINARY LOT LAYOUT
WETLANDS IMPACT
REDWOOD LAKE, FIRST FILING - ZACHARY, LA

SHEET NO. 2

Drawing 6



PROJ. NO.	1014
DATE	OCT. 2010
DESIGN BY	CHC
DRAWN BY	CHC
SCALE	1" = 200'



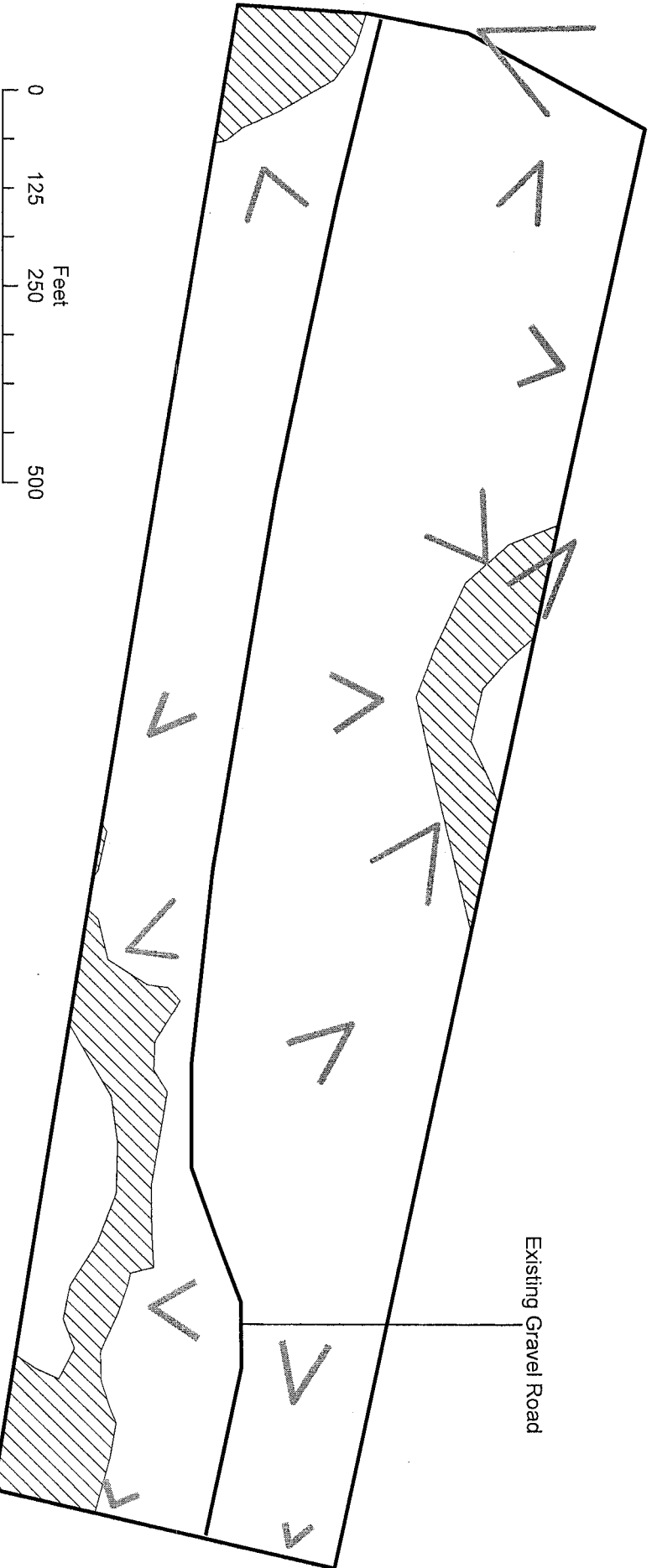
MONROE & CORIE, INC.
 11365 Parkwaywood Avenue
 Baton Rouge, Louisiana 70809
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PRELIMINARY SITE PLAN
COMMERCIAL TRACT - WETLANDS IMPACT
REDWOOD LAKE, FIRST FILING - ZACHARY, LA

SHEET NO.
6

2-28-11 4 of 13

D2 (3feb11) pre-construction site drainage



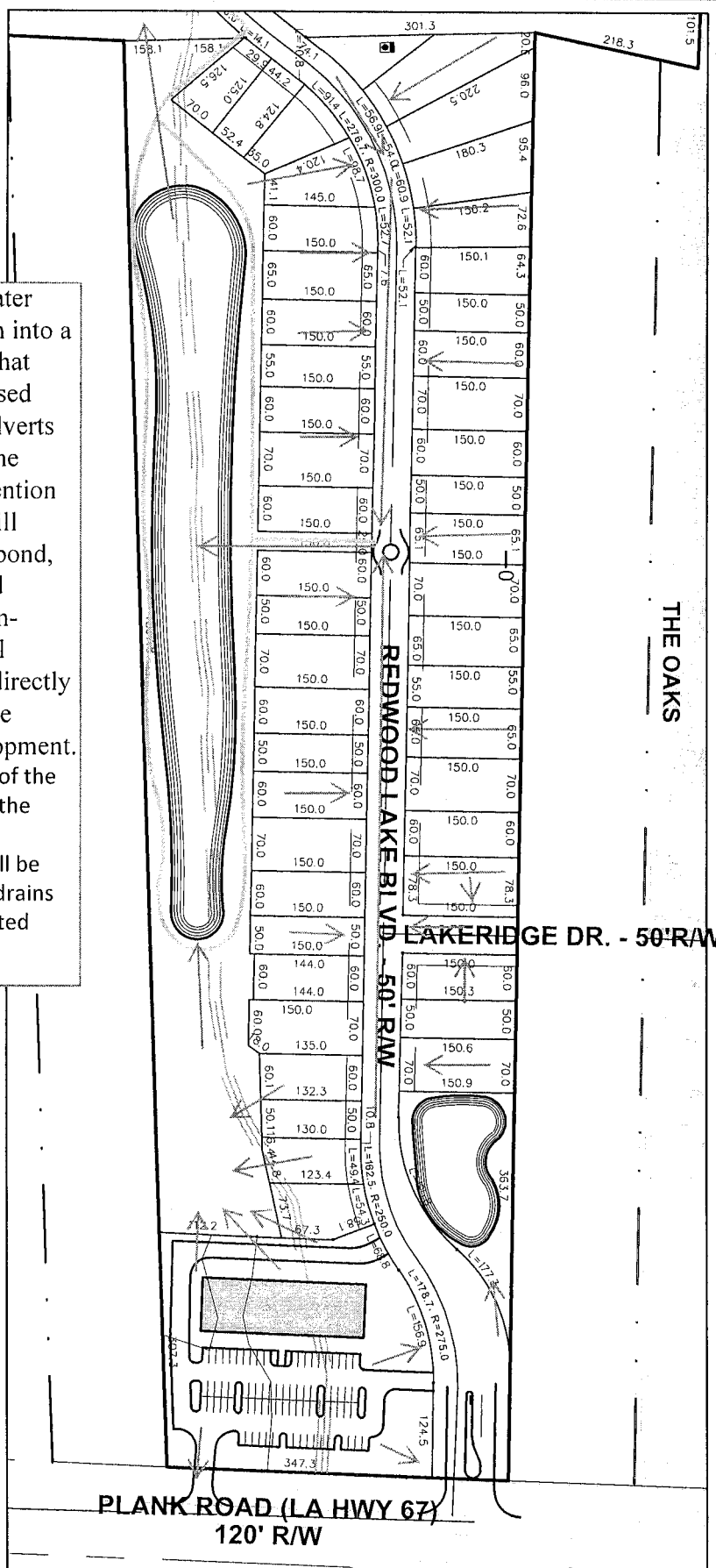
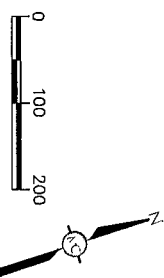
Berthelot Property

Detailed Site Drainage

<div><div><div><div><div></div><div>boundary</div></div><div><div><div></div><div>Wetland</div></div></div><div><div><div></div><div>Jurisdictional</div></div></div><div><div><div></div><div>Drainage Pattern</div></div></div></div><div>This survey is not a boundary survey and should not be utilized as such</div></div></div>	Field data used to construct this map collected on 06/01/2010		Approximately 20 Acre Berthelot Site	<div><div><div></div><div>Drawn By: EGK</div><div>Date: 06/06/2010</div></div></div>
	This map constructed expressly for Ross Berthelot	ECG#: JD_EK_1004_Berthelot	Approximately 2 Miles NE of Zachary, LA	
	This wetlands delineation map represents the professional opinion of E.C.G. LLC.		Environmental Consulting Group (985) 351-7275 (985) 370-0004	

Estimated Drainage Patterns Post-Construction

- Most storm water runoff will drain into a culvert system that flanks all proposed roads. These culverts will drain into the large pond (detention pond). Water will drain from this pond, via underground culvert, to the unnamed perennial stream located directly to the west of the proposed development.
- A small portion of the property around the commercial developments will be sloped so that it drains into a non-impacted wetland.



PROJ. NO.	1014
DATE	OCT. 2010
DESIGN BY	CNC
DRAWN BY	CNC
SCALE	1" = 200'



MONROE & CORIE, INC.

11926 Parnassus Avenue
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Tel. (225) 238-1006 Fax (225) 238-1941

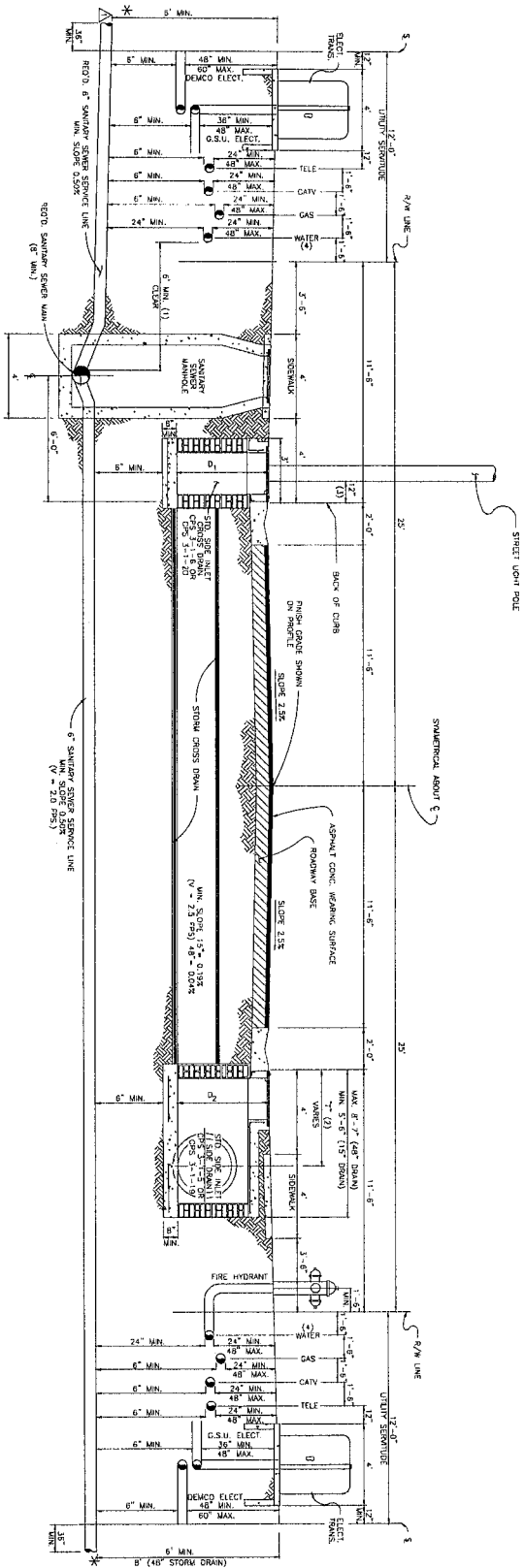
PRELIMINARY LOT LAYOUT
SITE PLAN

REDWOOD LAKE, FIRST FILING - ZACHARY, LA

1

SHEET NO.

D1 (3Feb11) Street Cross-Section



MONROE & CORIE, INC.
 ENGINEERS
 11325 Pangloss Avenue
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 Tel (225) 283-1906 Fax (225) 283-1941

**TYPICAL STREET SECTION
 WETLANDS IMPACT**

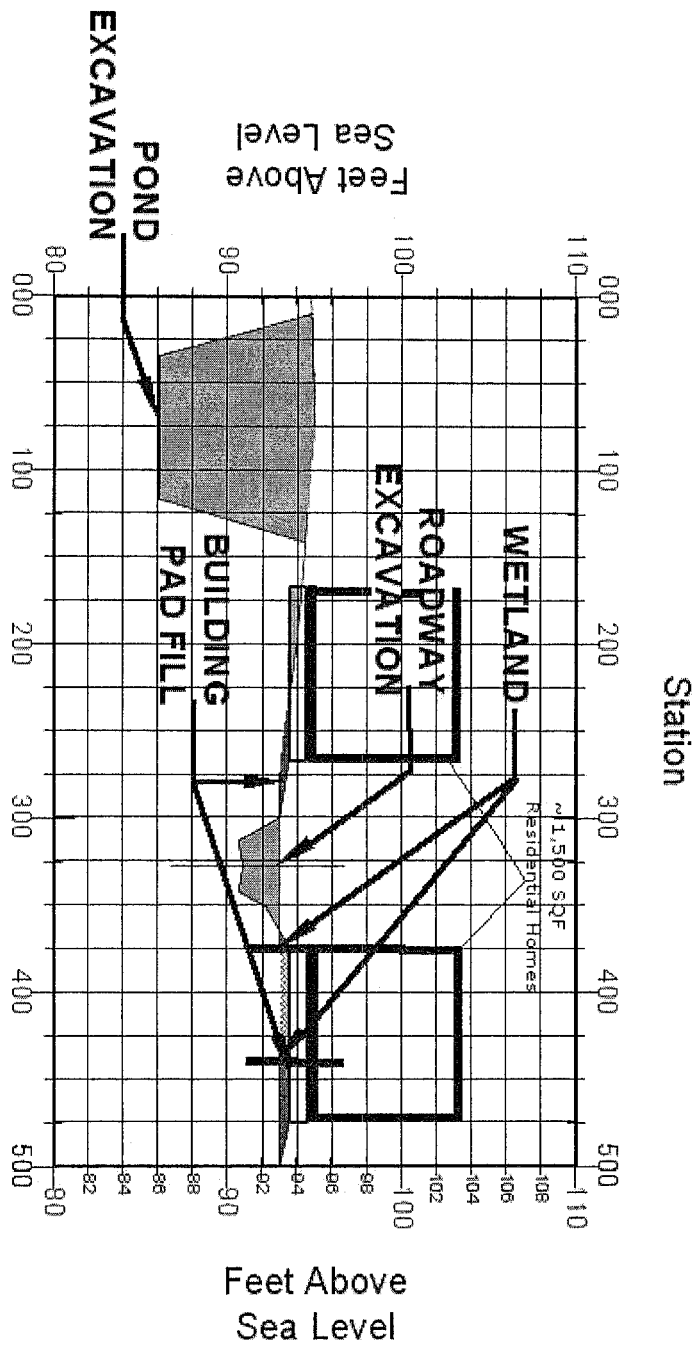
REDWOOD LAKE, FIRST FILING - ZACHARY, LA

SHEET
 NO.

4

2-28-11

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SECTION A-A

PROJ. NO.	1014
DATE	FEBRUARY 2011
DESIGN BY:	CHC
DRAWN BY:	CHC
SCALE:	AS SHOWN



MONROE & CORIE, INC.

11225 Pennington Avenue
Baton Rouge, Louisiana 70809
Tel: (225) 285-1800 Fax: (225) 285-1847

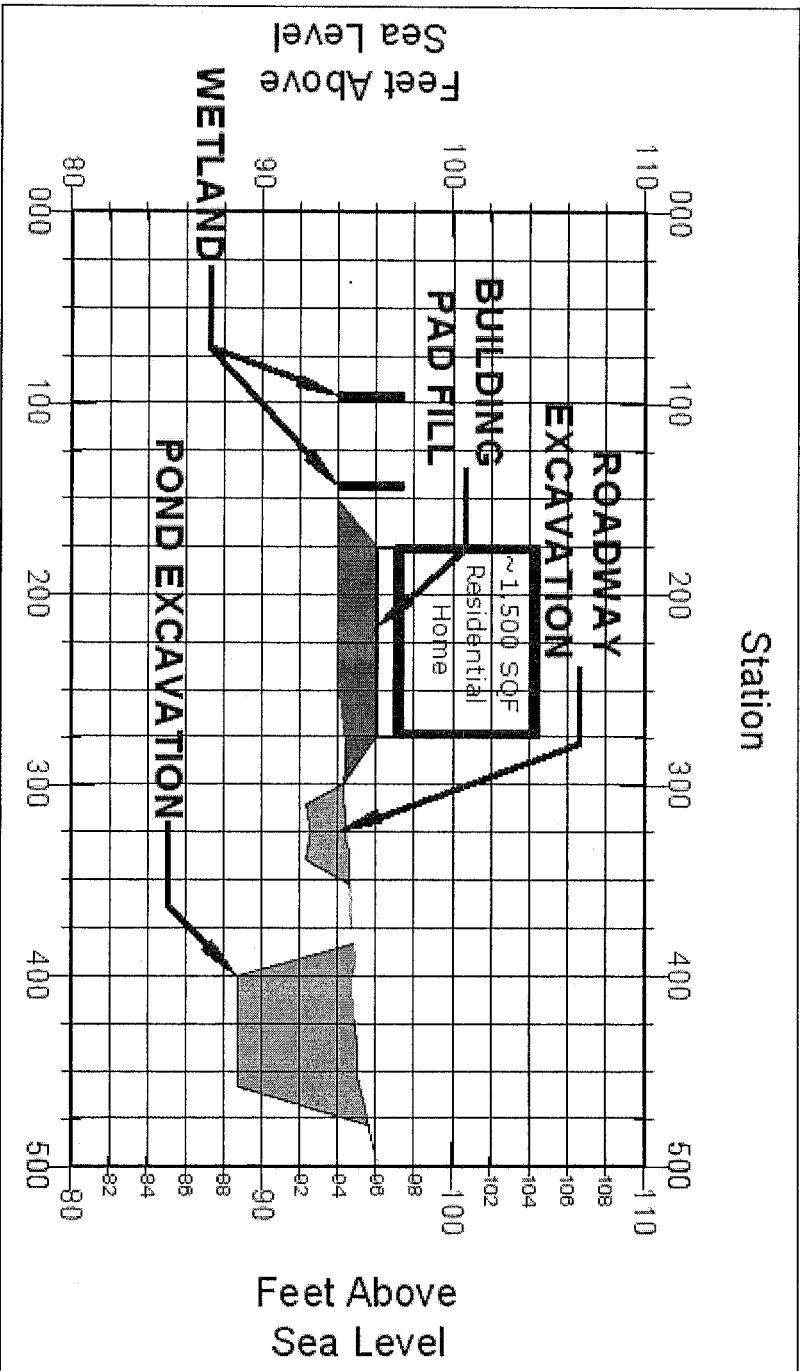
**CROSS SECTIONS
WETLANDS IMPACT**

REDWOOD LAKE, FIRST FILING - ZACHARY, LA

**SHEET
NO. 3**

2-28-11

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SECTION B-B

PROJ. NO. 1084
 DATE: FEBRUARY 2011
 DESIGN BY: CHC
 DRAWN BY: CHC
 SCALE: AS SHOWN



MONROE & CORLE, INC.

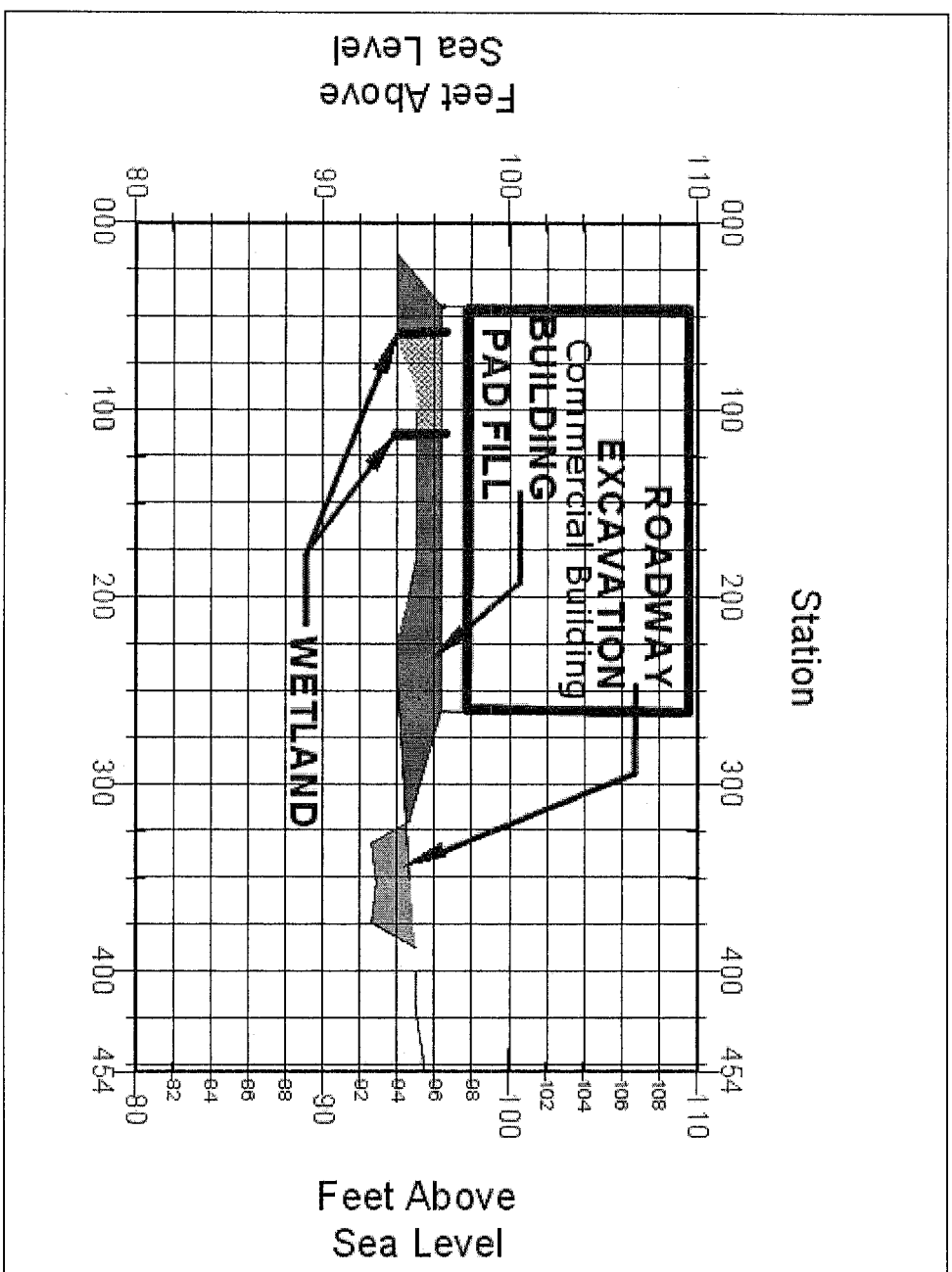
11205 Pangloss Avenue
 Baton Rouge, Louisiana 70808
 Tel. (225) 885-1900 Fax (225) 882-1941

CROSS SECTIONS
 WETLANDS IMPACT

REDWOOD LAKE, FIRST FILING - ZACHARY, LA

SHEET
 NO.

3



SECTION C-C

PROJ. NO.	1024
DATE	FEBRUARY 2011
DESIGN BY	CHC
DRAWN BY	CHC
SCALE	AS SHOWN

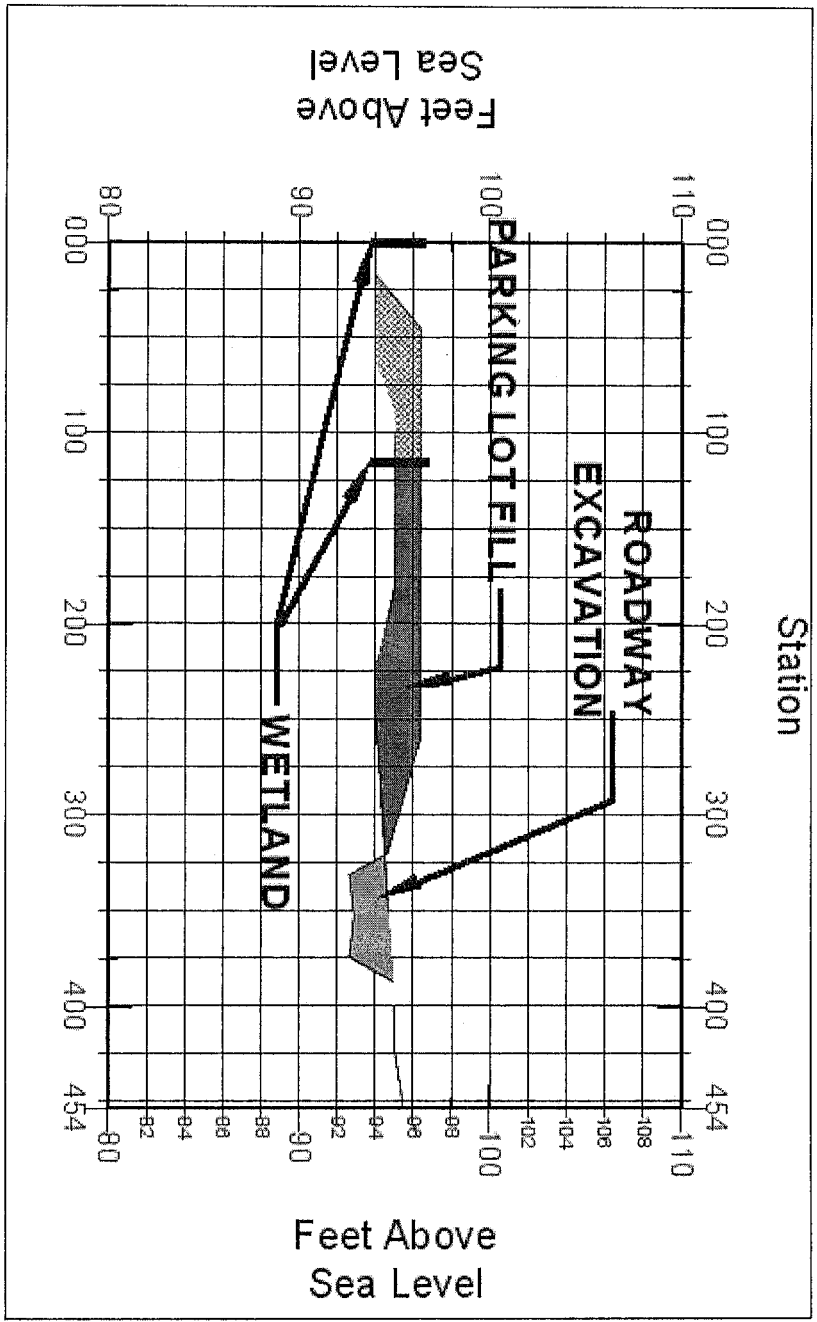


MONROE & CORIE, INC.

11235 Poydras Avenue
Suite 2000, Louisiana 70002
Tel: (504) 582-1800 Fax: (504) 582-1941

CROSS SECTION
COMMERCIAL RETAIL - WETLANDS IMPACT

REDWOOD LAKE, FIRST FILING - ZACHARY, LA



SECTION D-D

PROJ. NO.	1014
DATE	FEBRUARY 2011
DESIGN BY	CHC
DRAWN BY	CHC
SCALE	AS SHOWN



MONROE & CORIE, INC.

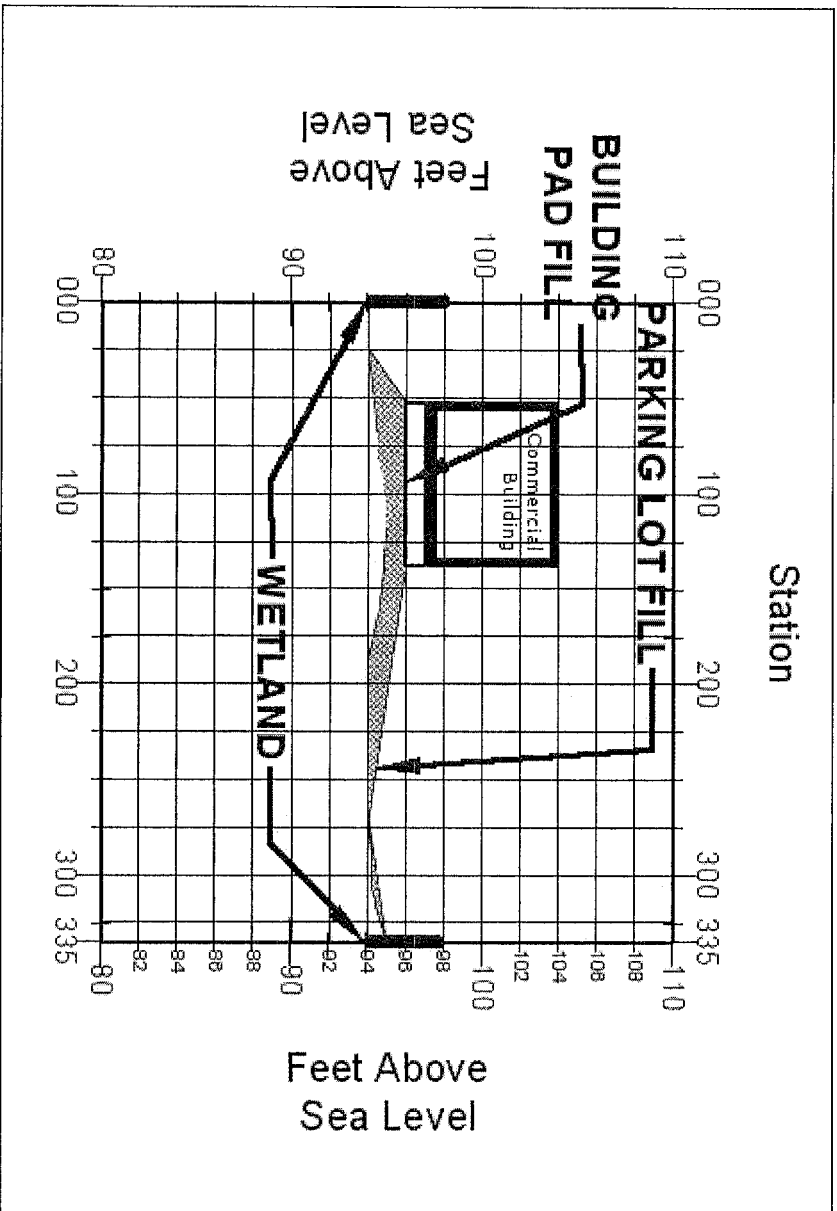
17235 Pangloss Avenue
Baton Rouge, Louisiana 70809
Tel: (225) 885-1800 Fax: (225) 885-1841

CROSS SECTION
COMMERCIAL RETAIL - WETLANDS IMPACT

REDWOOD LAKE, FIRST FILING - ZACHARY, LA

SHEET
NO.

7



SECTION E-E

PROJECT NO.	004
DATE: FEBRUARY 2011	
DESIGN BY: CHC	
DRAWN BY: CHC	
SCALE: AS SHOWN	



MONROE & CORIE, INC.

11235 Poydras Avenue
Suite 2000, Louisiana 70008
Tel: (504) 582-1600 Fax: (504) 582-1661

CROSS SECTION
COMMERCIAL RETAIL - WETLANDS IMPACT

REDWOOD LAKE, FIRST FILING - ZACHARY, LA

SHEET
NO.

7