



Fort Bend County Engineering  
FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E.  
County Engineer

July 18, 2019

Commissioner Vincent M. Morales  
Fort Bend County Precinct 1  
1517 Eugene Heimann Circle, Suite 300  
Richmond, Texas 77469

**RE: Temporary Road Closure – Turnbull Lane and Aqua Vista Lane within Bonbrook Plantation South Sec. 1 & Sec. 4 for Bonbrook Plantation Detention Pond “C” Improvements, Permit #2019-29214**

Dear Commissioner:

LJA Engineering is requesting an additional temporary road closure of Turnbull Lane and Aqua Vista Lane within Bonbrook Plantation South Sec. 1 & Sec. 4 for Bonbrook Plantation Detention Pond “C” Improvements, pursuant to Section 251.011 of the Texas Transportation Code, in order to install a 7'x5' box culvert by open cut on Aqua Vista Lane near Turnbull Lane and replace the pavement. Due to rain and issues running into unmarked electrical lines the additional days are needed. The request for temporary road closure is from July 24, 2019 to October 4, 2019, pending weather.

The request will be placed on the 7/23/2019, Commissioners Court agenda. The detour and traffic control plan are attached.

Should you have any questions please do not hesitate to call me at 281-633-7528.

Sincerely,

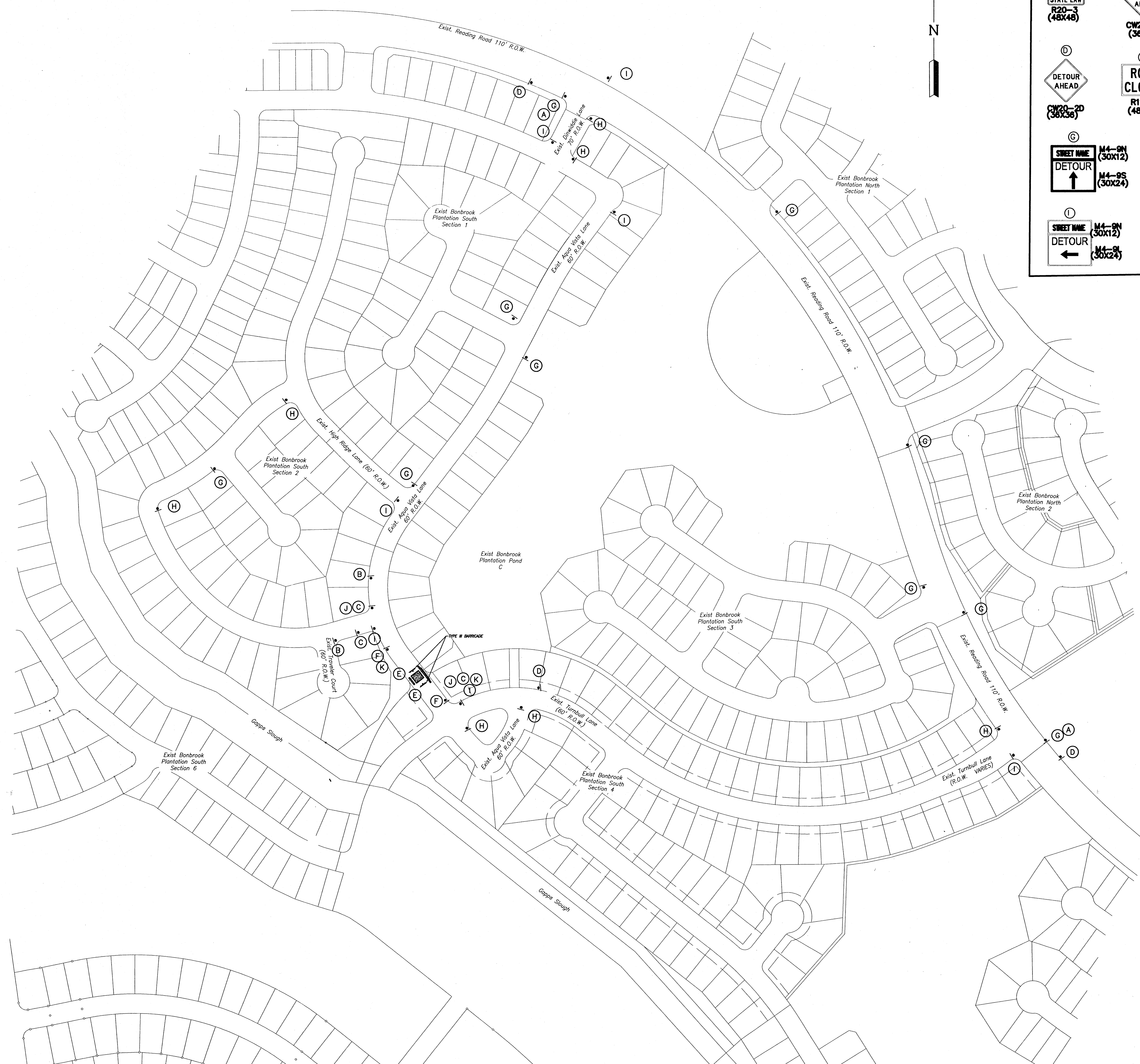
Chris Debaillon, PE, PTOE  
Assistant County Engineer - Traffic

Attachments

cc: Mr. Michael Wang, LJA Engineering, [mwang@lja.com](mailto:mwang@lja.com)  
Mr. Andrew Bowman, P.E., LJA Engineering, [mbowman@lja.com](mailto:mbowman@lja.com)  
Mr. Miguel Hurtado, Hurtado Construction Company, [hurtadoconstco@sbcglobal.net](mailto:hurtadoconstco@sbcglobal.net)  
Mr. Wesley Crawford, FBC Engineering  
Mr. Brian Fields, FBC Road & Bridge  
File

301 Jackson St., Suite 401, Richmond, TX 77469  
Phone 281-633-7500

Date/Time : Tue, 26 Mar 2019 11:52:20 AM User Name : abowman  
 Path Name : E:\Projects\1032-2001\VCAD\_Sheet\_Plans\1 DETOUR LAYOUT.dwg



<b>A</b> OBEY WARNING SIGNS STATE LAW R20-3 (48X48)	<b>B</b> ROAD WORK AHEAD CW20-1D (36X36)	<b>C</b> ROAD CLOSED AHEAD CW20-3D (36X36)
<b>D</b> DETOUR AHEAD CW20-2D (36X36)	<b>E</b> ROAD CLOSED R11-2 (48X30)	<b>F</b> ROAD CLOSED TO THRU TRAFFIC R11-4 (60X30)
<b>G</b> STREET NAME DETOUR M4-9N (30X12) M4-9S (30X24)	<b>H</b> STREET NAME DETOUR M4-9N (30X12) M4-9N (30X24)	
<b>I</b> STREET NAME DETOUR M4-9N (30X12) M4-9S (30X24)	<b>J</b> END DETOUR M4-8a (24X18)	<b>K</b> END WORK ZONE G20-2b (36X18)

**NOTES**

1. DETOUR OPERATION AND ASSOCIATED WORK ACTIVITIES SHALL ONLY TAKE PLACE, AS DIRECTED BY THE ENGINEER.
2. ALL BARRICADES, CHANNELIZING DEVICES, AND SIGN SPACING (X), SHALL CONFORM WITH TXDOT STANDARD BC(1-12)-14.
3. CONTRACTOR SHALL REFER TO THE "TEXAS STANDARD HIGHWAY SIGN DESIGN FOR TEXAS" MANUAL FOR ALL SIGN DIMENSIONS.
4. DURING HOURS OF NON-ROAD CLOSURES, ALL CONFLICTING SIGNS MUST BE BAGGED OR LAID DOWN TO INDICATE NON-USAGE.
5. CONTRACTOR SHALL CONTACT 911 EMERGENCY SERVICES 48 HOURS PRIOR TO ROAD CLOSURES TO COORDINATE THE DATES AND TIMES OF CLOSURE.

**BENCHMARK:**  
 A BRASS DISK STAMPED K-1219, SET IN A CONCRETE HEADWALL, LOCATED IN FORT BEND COUNTY, 0.15 MILE SOUTH OF THE INTERSECTION OF STATE HIGHWAY 36 AND MEYER ROAD, SET IN THE TOP OF A CONCRETE HEADWALL AND 1.7 FEET SOUTH OF THE NORTH END OF THE EAST CONCRETE HEADWALL OF A CULVERT, 24 FEET EAST OF THE CENTERLINE OF STATE HIGHWAY 36, AND LEVEL WITH THE HIGHWAY'S SURFACE. NAVD-88 (1991 ADJ.) ELEV = 91.69 FEET  
 TBM (L/A 1)  
 A 3/4-INCH IRON ROD WITH CAP SET AT THE INTERSECTION OF BRYAN ROAD AND SPACEK ROAD, APPROXIMATELY 18.8 FEET NORTH OF THE CENTERLINE OF BRYAN ROAD AND 40.4 FEET WEST OF THE CENTERLINE OF SPACEK ROAD. NAVD-88(1991 ADJ.) ELEV = 90.758 FEET  
 INTERNAL 100-YR FLOOD ELEV = 79.38  
 PER LIA REPORT "MASTER DRAINAGE PLAN FOR BONBROOK PLANTATION DEVELOPMENT" FORT BEND COUNTY MUD 155, JAN. 2005

FIRM PANEL: 48157C0265 L  
 DATE: APRIL 2, 2014

- NOTES:**
- 1) ALL UTILITIES ARE PROPOSED UNLESS OTHERWISE NOTED.
  - 2) THIS CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION
  - 3) CAUTION: THERE ARE EXISTING UTILITIES WITHIN THE PROJECT AREA. CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL EXISTING UTILITIES AFFECTING PROPOSED UTILITIES PRIOR TO CONSTRUCTION. IN THE EVENT OF CONFLICT BETWEEN EXISTING UTILITIES AND PROPOSED UTILITIES, THE CONTRACTOR SHALL SUSPEND CONSTRUCTION IN THE VICINITY OF THE CONFLICT, AND SHALL COMMENCE ONLY UPON AUTHORIZATION BY OWNER.
  - 4) T.C.'S BASED ON 6" CURB. FOR 4" CURB SUBTRACT 0.17'.
  - 5) 4"x12" APPLIED MOUNTABLE CURB IS TO BE USED FOR CURBS ALONG THE FRONT OF LOTS. 6" CURB IS TO BE USED ALONG THE SIDES OF LOTS AND RESERVES.

**RECORD DRAWING**

I CERTIFY THAT THIS DRAWING REFLECTS THE IMPROVEMENTS CONSTRUCTED AS TO SIZE, LOCATION AND GRADE AND THAT THE CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

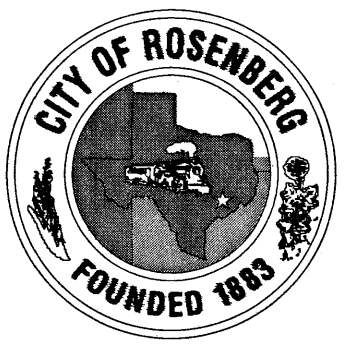
TITLE: \_\_\_\_\_

DATE	REVISION	BY

FORT BEND COUNTY ENGINEERING DEPARTMENT

APPROVED: *Chh. Coate*  
 DEVELOPMENT COORDINATOR

DATE: 3/26/19



BONBROOK PLANTATION L.P.

BONBROOK PLANTATION SOUTH  
 DETENTION POND C

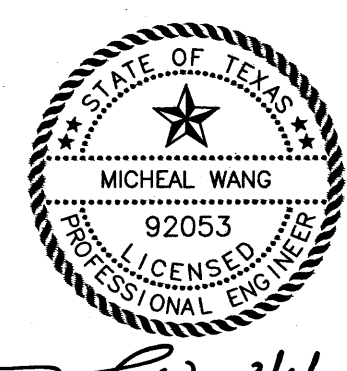
DETOUR LAYOUT

**LJA Engineering, Inc.**  
 2929 Briarpark Drive Phone 713.953.5200  
 Suite 600 Fax 713.953.5026  
 Houston, Texas 77042 FRN - F-1386

LJA PROJECT NO.: 1032-2001

DRAWN: M.E.F./C.S.R. DESIGN: M.E.F. DATE: FEB 2019

SCALE: 1" = 150' SHEET NO. 4 OF 13



*M.W.* 3/4/19

BONBROOK PLANTATION SOUTH DETENTION POND C JOB NO. 1032-2001