

**REVIEW BY FORT BEND COUNTY  
COMMISSIONERS COURT**

**Fort Bend County  
Engineering Department**  
301 Jackson Suite 401  
Richmond, Texas 77469  
281.633.7500  
Permits@fortbendcountytexas.gov

☐

Right of Way Permit

☒

Commercial Driveway Permit

Permit No: 2017-11863

**Applicant:** Hurtado Construction Company

**Job Location Site:** Harlem Road, Richmond, TX 77406

**Bond No.**                      **Date of Bond:** 1/25/2017 **Amount:** \$5,000.00

The above applicant came to make use of certain Fort Bend County property subject to, "The Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas, of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Chapter 181, Vernon's Texas Statutes and Codes Annotated.

**Notes:**

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required:
  - a. 48 hours in advance of construction start up, and
  - b. When construction is completed and ready for final inspection, submit notification to Permit Administrator thru MyGovernmentOnline.org portal.
3. This permit expires one (1) year from date of permit if construction has not commenced.

On this 28th day of February, 2017, Upon Motion of Commissioner Morales, seconded by Commissioner Patterson, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

**Signature**

Presented to Commissioners Court and approved.

By: Charles O. Al  
for County Engineer

Date Recorded 3-10-17 Comm. Court No. 145

N/A  
By: \_\_\_\_\_  
Drainage District Engineer/Manager

Clerk of Commissioners Court

By: Ronda Wilks  
Deputy



**PERMIT APPLICATION REVIEW FORM FOR  
CABLE, CONDUIT, AND POLE LINE ACTIVITY  
IN FORT BEND COUNTY**

**Fort Bend County  
Engineering Department**  
301 Jackson Suite 401  
Richmond, Texas 77469  
281.633.7500  
Permits@fortbendcountytexas.gov

- ☐ Right of Way Permit  
☒ Commercial Driveway Permit

Permit No: 2017-11863

The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas.

**(1) COMPLETE APPLICATION FORM:**

- |                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | a. Name of road, street, and/or drainage ditch affected. |
| <input checked="" type="checkbox"/> | b. Vicinity map showing course of directions             |
| <input checked="" type="checkbox"/> | c. Plans and specifications                              |

**(2) BOND:**

- |                                     |  |   |                    |
|-------------------------------------|--|---|--------------------|
| <input type="checkbox"/>            | County Attorney, approval when applicable. |   |                    |
| <input type="checkbox"/>            | Perpetual bond currently posted.           | Bond No: _____  | Amount: _____      |
| <input checked="" type="checkbox"/> | Performance bond submitted.                | Bond No: <span style="background-color: black; color: black;">[REDACTED]</span> | Amount: \$5,000.00 |
| <input type="checkbox"/>            | Cashier's Check                            | Check No: _____   | Amount: _____      |

**(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):**

\_\_\_\_\_  
Drainage District Approval

\_\_\_\_\_  
Date

**We have reviewed this project and agree it meets minimum requirements.**

*Chandy O. Ali*

\_\_\_\_\_  
Permit Administrator

*2/21/17*  
\_\_\_\_\_  
Date



**PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE  
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROAD  
AUTHORIZED**

BOND NO. [REDACTED]

THE STATE OF TEXAS

§

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND

§

THAT WE, Hurtado Construction Company whose address is 5629 FM 359, Brookshire Texas, hereinafter called the Principal, And Liberty Mutual Insurance Company, a Corporation existing under and by virtue of the laws of the state of MA and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at 175 Berkeley Street, Boston, MA 02116, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Michael Ross McCormick/Corporation Service and Whose address is 211 East 7th Street, Suite 620, Austin, Texas 78701, hereinafter called the Surety, and held and firmly bound unto, Robert e. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Five Thousand Dollars and 00/100 Dollars (\$5,000.00) current, lawful money of the United States of America, to be paid to said Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, to which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs, executors, administrators, successors, assigns, and legal representatives, jointly and severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend, and the State of Texas, under the jurisdiction of the Commissioners' Court of Fort Bend County, Texas, pursuant to the Commissioners' Court order adopted on the 1st day of December, A.D. 1980, recorded in Volume 13, of the Commissioners' Court Minutes of Fort Bend County, Texas, regulating same, which Commissioners' Court order is hereby referred to and made a part hereof for all purposes as though fully set out herein;

AND WHEREAS, the principal desires to provide Fort Bend County with a performance bond covering all such cable, conduit and/or pole line activity, commercial driveway and median openings or modifications;

NOW, THEREFORE, if the above bounden principal shall faithfully perform all its cable, conduit and/or pole line activity (including, but not limited to the laying, construction, maintenance and/or repair of cables, conduits and/or pole lines) in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend and State of Texas, under the jurisdiction of the Commissioners Court of Fort Bend County, Texas, pursuant to and in accordance with minimum requirements and conditions of the above mentioned Commissioners' Court order set forth and specified to be by said principal done and performed, at the time and in the manner therein specified, and shall pay over and make good and reimburse Fort Bend County, all loss and damages which Fort Bend County may sustain by reason of any failure or default on the part of said principal, then this obligation shall be null and void, otherwise to remain in full force and effect.

This bond is payable at the County Courthouse in the County of Fort Bend and State of Texas.

It is understood that at any time Fort Bend County deems itself insecure under this bond, it may require further and/or additional bonds of the principal.

EXECUTED this 25th day of January, 2017.

Hurtado Construction Company

PRINCIPAL

BY

Liberty Mutual Insurance Company

SURETY

BY Denise Raker

, Attorney-in-Fact

**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7548047

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company West American Insurance Company

**POWER OF ATTORNEY**

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, David Stephen Wightman; Denise Raker; Jo Ann Parker

all of the city of Houston, state of TX each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 17th day of November, 2016.



STATE OF PENNSYLVANIA ss  
COUNTY OF MONTGOMERY

On this 17th day of November, 2016, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Upper Merion Twp., Montgomery County  
My Commission Expires March 28, 2017  
Member, Pennsylvania Association of Notaries

The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
West American Insurance Company

By: David M. Carey  
David M. Carey, Assistant Secretary

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS** – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 25th day of January, 2017.



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



## TEXAS IMPORTANT NOTICE

To obtain information or make a complaint:

You may call toll-free for information or to make a complaint at  
1-877-751-2640

You may also write to:

2200 Renaissance Blvd., Ste. 400  
King of Prussia, PA 19406-2755

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at  
1-800-252-3439

You may write the Texas Department of Insurance  
Consumer Protection (111-1A)  
P. O. Box 149091  
Austin, TX 78714-9091  
FAX: (512) 490-1007  
Web: <http://www.tdi.texas.gov>  
E-mail: [ConsumerProtection@tdi.texas.gov](mailto:ConsumerProtection@tdi.texas.gov)

### PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should first contact the agent or call 1-800-843-6446. If the dispute is not resolved, you may contact the Texas Department of Insurance.

### ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.

## TEXAS AVISO IMPORTANTE

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis para informacion o para someter una queja al  
1-877-751-2640

Usted tambien puede escribir a:

2200 Renaissance Blvd., Ste. 400  
King of Prussia, PA 19406-2755

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al  
1-800-252-3439

Puede escribir al Departamento de Seguros de Texas Consumer Protection (111-1A)  
P. O. Box 149091  
Austin, TX 78714-9091  
FAX # (512) 490-1007  
Web: <http://www.tdi.texas.gov>  
E-mail: [ConsumerProtection@tdi.texas.gov](mailto:ConsumerProtection@tdi.texas.gov)

### DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente o primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI)

### UNA ESTE AVISO A SU POLIZA:

Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.



**FILED AND RECORDED**  
**OFFICIAL PUBLIC RECORDS**

*Laura Richard*

Laura Richard, County Clerk  
Fort Bend County, Texas

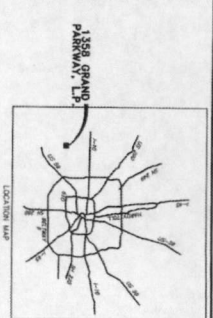
March 09, 2017 02:47:36 PM

FEE: \$0.00 SB  
BOND

2017025166



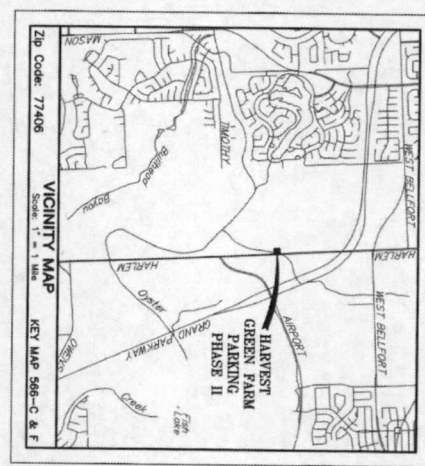
# CONSTRUCTION OF DRAINAGE & PAVING FACILITIES IN HARVEST GREEN FARM PARKING PHASE II FOR FORT BEND COUNTY GRAND PARKWAY 1358 L.P.



**FORT BEND COUNTY ENGINEER**  
 ENGINEER: *Paul J. Stangor, P.E.*  
 REGISTERED PROFESSIONAL ENGINEER  
 DATE: 11/11/16  
 THESE SIGNATURES ARE VOID IF CONSTRUCTION DATE NOT COMPLETED IN ONE (1) YEAR FROM DATE OF COMPLETION  
 APPROVED: *[Signature]*  
 DEPARTMENT COORDINATOR  
 DATE: 11/18/16

## INDEX OF DRAWINGS

SHEET No.	TITLE
1	COVER SHEET & INDEX
2	GENERAL CONSTRUCTION NOTES
3	DIMENSION, PAVING, AND GRADING PLAN
4	DRAINAGE PLAN AND DRAINAGE CALCULATIONS
5	MISCELLANEOUS DETAILS
6	STORM WATER POLLUTION PREVENTION PLAN
7	STORM WATER POLLUTION PREVENTION PLAN DETAILS



NOVEMBER 2016  
**JONES & CARTER**  
 Texas Board of Professional Engineers Registration No. 4439  
 22135 Merchants Way, Suite 101, Katy, TX 77449-6211, 281.400.1400

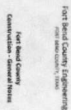
TEXASB11 NOTIFICATION SYSTEM  
 CALL BEFORE YOU DIG!!!  
 www.texasb11.org  
 1-800-344-6373

I, Christopher C. Jones, a Professional Engineer, licensed in the State of Texas do hereby certify that these plans were prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer in the State of Texas.  
*CC Jones*  
 Christopher C. Jones, P.E.  
 Date: 11/9/16



**JONES & CARTER**  
 KATY, TEXAS

**NOTES:**  
 These plans were prepared to meet or exceed the specifications and requirements of Fort Bend County as currently amended.  
 Approval by Fort Bend County will be deemed void if construction has not begun within one year of approval date.  
 Construction shall not begin before the plot of this section is filed in the Fort Bend County Clerk's Office.  
 Construction will be completed under the supervision of a licensed engineer.  
 Contractor shall notify the Fort Bend County Engineering Department of least 48 hours prior to commencement of E-WAL CONSTRUCTION@FORTBENDCOUNTYTX.GOV

[illegible]

Construction - General No

Copyright Clearance Center, Inc.

[illegible][illegible][illegible]

1. A taxpayer shall be in accordance with the regulations of their country, except the rules applicable to the taxation of income from immovable property situated in another country.
2. A taxpayer shall be in accordance with the provisions of the law of their country, except the provisions of their country relating to the taxation of income from immovable property situated in another country.
3. A taxpayer shall be in accordance with the provisions of the law of their country, except the provisions of their country relating to the taxation of income from immovable property situated in another country.
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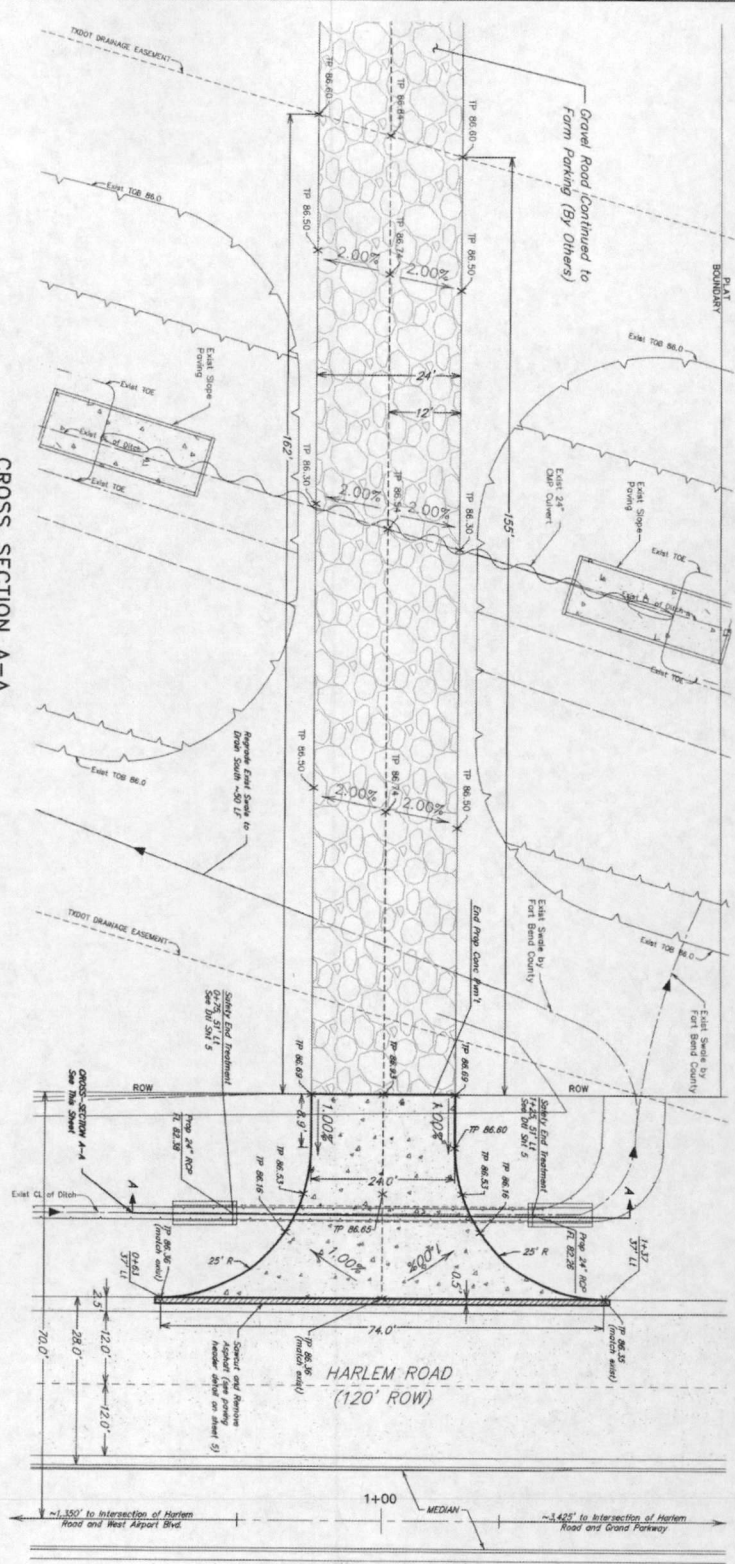
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APPROVED: Masid  
DEVELOPMENT COORDINATOR

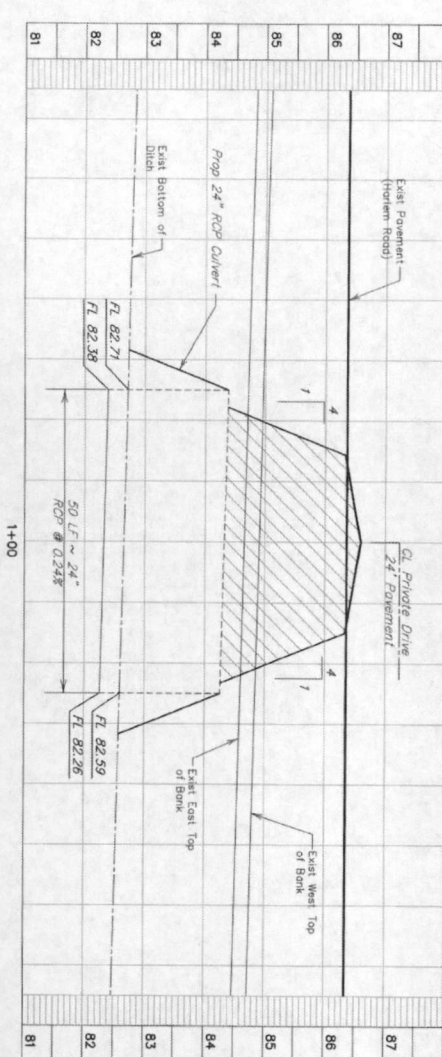
DATE: 11/18/16

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CROSS SECTION A-A



- GENERAL NOTES:**
- CONTRACTOR IS TO FIELD VERIFY EXACT LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
  - CONTRACTOR TO BE RESPONSIBLE FOR ALL MEDIAN CUTS AND EMBANKMENTS.
  - CONTRACTOR SHALL COORDINATE ALL WORK WITH THE COUNTY ROAD & BRIDGE DEPARTMENT, (231) 341-6562.
- DRAINAGE NOTE:**
- WORK WITHIN THE DRAINAGE EASEMENT HAS BEEN APPROVED THROUGH THE PLANS DAMAGE AND DETENTION ANALYSIS FOR 658.6-ACRE HARVEST GREEN 2016. OUR LIMITS OF THIS PROJECT CONSIST OF A 100-FOOT CONCRETE DRIVEWAY TYPING INTO HARLEM ROAD AND IS ALREADY APPROVED AND EXISTING.

APPROVED: *[Signature]*  
 PROJECT MANAGER  
 DATE: 11/18/16

<b>JIC JONES CARTER</b> 2225 Washington Blvd. Suite 100, Fort Worth, TX 76102-1271 PHONE: 817-335-0200 FAX: 817-335-0201 WWW.JICJONESCARTER.COM		<b>1358 GRAND PARKWAY LP</b> FORT BEND COUNTY, TEXAS
SCALE: 1"=20' DATE: 11/18/16 SHEET NO: 3	SCALE: 1"=20' DATE: 11/18/16 SHEET NO: 3	SCALE: 1"=20' DATE: 11/18/16 SHEET NO: 3

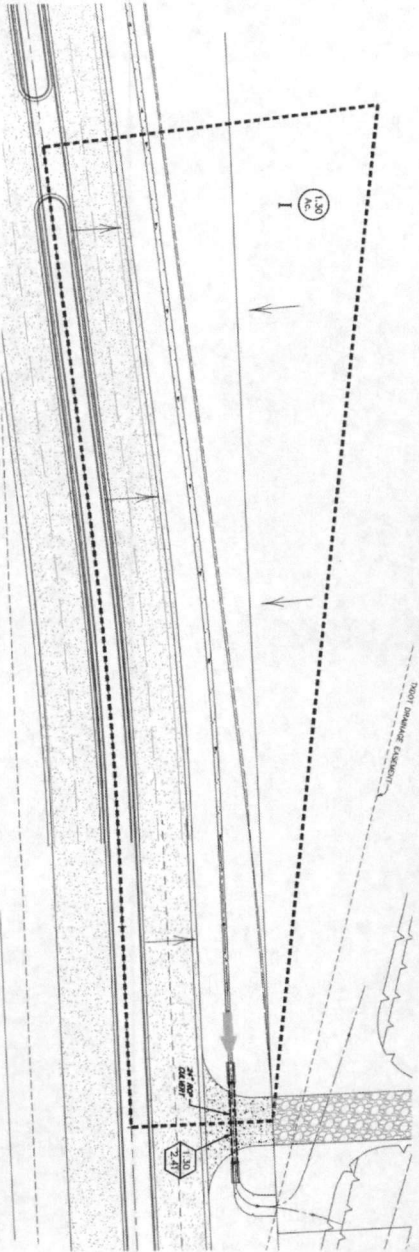
**LEGEND**

- PROPOSED TOP OF PAVEMENT ELEVATION
- EXISTING TOP OF PAVEMENT ELEVATION
- BREAK LINE
- PROPOSED SPOT ELEVATION
- PROPOSED SHADE
- PROPOSED 6" CONC. DRIVEWAY
- EXIST ASPHALT
- PROPOSED GRAVEL (BY OTHERS)

**100-Year Flood Plain**

According to Map No. 4815701A of the Texas Department of Transportation, the subject tract is within the Unshaded Zone "X", determined to be outside the 100-year Flood Plain.

GENERAL NOTES:  
1. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE  
HARRIS ROAD RIGHT-OF-WAY WITH THE FORT BEND COUNTY  
ROAD & BRIDGE DEPARTMENT, (281) 341-8662.



Project: Harvest Green Phase II  
Job No.: 1356  
Scale: 1"=30'  
Drawn By: JLC  
Checked By: JLC

Manhole From	Manhole To	Contributing Area (Acres)	Total Area (Acres)	Rough Coefficient C	Size of C/A	Time of Concentration (min)	Pipe Length (feet)	Pipe Diameter or Box (in)	Box Spacing (in)	Slope (%)	Manning "n"	Design Capacity (cfs)	Design Velocity (ft/sec)	Fall (feet)	Manhole Drop (feet)	Flowline Elevation Upstream (feet)	Flowline Elevation Downstream (feet)	Actual Velocity (ft/sec)	Hydraulic Gradient (%)	Change in Head (feet)	Elevation of Hrd. Gnd. Upstream (feet)	Elevation of Hrd. Gnd. Downstream (feet)	Top of Curb Upstream (feet)	Top of Curb Downstream (feet)	Under Elevation Upstream (feet)	Under Elevation Downstream (feet)
1	2	1.30	1.30	0.57	0.7	3.17	4.96	24	48	0.24	0.013	11.08	1.51	0.10	0.27	82.27	82.27	1.30	0.05	0.02	84.27	84.27	N/A	N/A		

2 YEAR

100 YEAR

	Manhole From	Manhole To	Contributing Area (Acres)	Total Area (Acres)	Rough Coefficient C	Size of C/A	Time of Concentration (min)	Pipe Length (feet)	Pipe Diameter or Box (in)	Box Spacing (in)	Slope (%)	Manning "n"	Design Capacity (cfs)	Design Velocity (ft/sec)	Fall (feet)	Manhole Drop (feet)	Flowline Elevation Upstream (feet)	Flowline Elevation Downstream (feet)	Actual Velocity (ft/sec)	Hydraulic Gradient (%)	Change in Head (feet)	Elevation of Hrd. Gnd. Upstream (feet)	Elevation of Hrd. Gnd. Downstream (feet)	Top of Curb Upstream (feet)	Top of Curb Downstream (feet)	Under Elevation Upstream (feet)	Under Elevation Downstream (feet)
1						24"	10"	24"	40"	24"	0.24	0.013	11.08	1.51	0.10	0.27	82.27	82.27	1.30	0.05	0.02	84.27	84.27	N/A	N/A		



**RECORD MAPS**  
2005 FORT BEND COUNTY LOCAL FLOOD INSURANCE NO. 25 "W"  
FLOOD INSURANCE RATE MAPS (FIRM) FOR FORT BEND COUNTY, TEXAS  
FIRM NO. 13000-0001-0001  
FIRM DATE: 08/01/00  
FIRM SCALE: 1"=30'  
FIRM SHEET: 13000-0001-0001-0001  
FIRM TITLE: ALL EXISTING STRUCTURES WERE DERIVED FROM  
ON-PAID OPERATIONS AND UTILITIES RECORDS

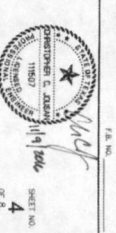
**100-Year Flood Profile**  
The 100-year flood profile was determined by the Federal Emergency Management Agency's Flood Insurance Rate Maps (FIRM) dated April 2, 2014. The 100-year flood profile is shown as a dashed line on the plan view. The 100-year flood profile is defined as the flood that has a 1% chance of being equaled or exceeded in any given year. The 100-year flood profile is determined to be the 500-year flood profile.

# LEGEND

- EXISTING**
- WATERLINE w/ DATE VALVE
  - FLUSH VALVE w/ DATE VALVE
  - PLUG & CLAMP w/ BLOW OFF
  - SANITARY SEWER w/ MANHOLE
  - SANITARY STACK
  - SANITARY LEAD
  - STORM SEWER w/ MANHOLE
  - STORM SEWER w/ INLET
  - SMALL CENTERLINE
  - NATURAL GROUND CONTOUR
  - UTILITY EASEMENT
  - WATERLINE EASEMENT
  - SANITARY SEWER EASEMENT
  - STORM SEWER EASEMENT
  - DRAINAGE EASEMENT
  - AERIAL EASEMENT
- PROPOSED**
- WATERLINE w/ DATE VALVE
  - FLUSH VALVE w/ DATE VALVE
  - PLUG & CLAMP w/ BLOW OFF
  - SANITARY SEWER w/ MANHOLE
  - SANITARY STACK
  - SANITARY LEAD
  - STORM SEWER w/ MANHOLE
  - STORM SEWER w/ INLET
  - SMALL CENTERLINE
  - NATURAL GROUND CONTOUR
  - UTILITY EASEMENT
  - WATERLINE EASEMENT
  - SANITARY SEWER EASEMENT
  - STORM SEWER EASEMENT
  - DRAINAGE EASEMENT
  - AERIAL EASEMENT

- REMARKS**
- 1. DRAINAGE AREA IN ACRES
  - 2. RUNOFF IN C.F.S.
  - 3. DRAINAGE AREA LINE
  - 4. DRAINAGE AREA NUMBER
  - 5. EXTREME EVENT SHEET FLOW
  - 6. EXTREME EVENT SHEET FLOW (PER LANDSCAPE DRAINAGE)

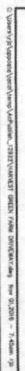
APPROVED: *[Signature]*  
DATE: 11/8/14

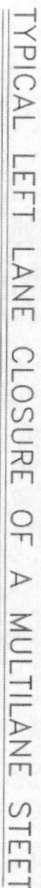


**JONES CARTER**  
1356 GRAND PARKWAY LP  
FORT BEND COUNTY, TEXAS  
DRAINAGE PLAN AND  
DRAINAGE CALCULATIONS  
HARVEST GREEN FARM PARKING PHASE II

NO.	DATE	REVISIONS
1	11/8/14	ISSUED







\* ENGINEER TO STRIKE THROUGH ALL SPEED LIMITS NOT APPLICABLE

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45 MPH  
SPEED LIMIT

- ### SPACING FOR CHANNELIZING DEVICES

APPROVED: M. S. D.  
DEVELOPMENT COORDINATOR

DATE: 11/18/16





IPB  
INLET PROTECTION BARRIERS  
FOR STAGE II INLETS

REINFORCED FILTER  
FABRIC BARRIER

**Ex-SC**  
T  
EAST STABILIZED  
CONSTRUCTION ACQUISITION

[illegible]

## HARVEST GREEN FARM PARKING PHASE I

### STORM WATER POLLUTION PREVENTION PLAN

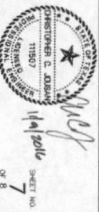
**JONES CARTER**  
 J/C  
 Texas Board of Professional Engineers Registration No. F-483  
 22330 Merchants Way, Suite 170, Killeen, TX 77949 • 817 913 4000

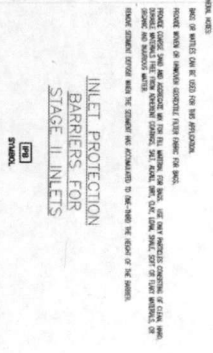
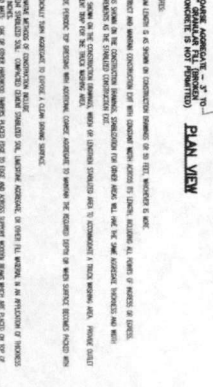
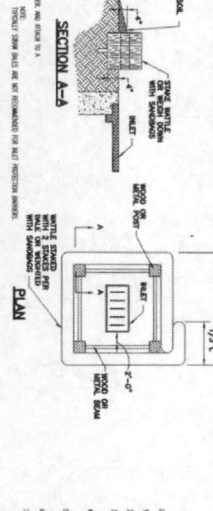
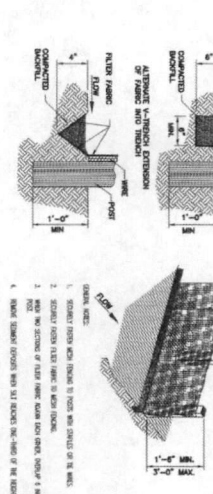
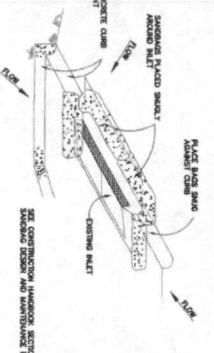
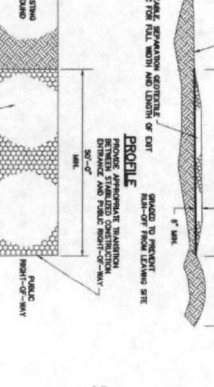
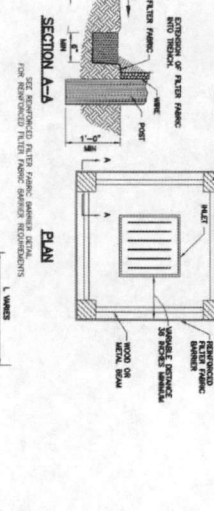
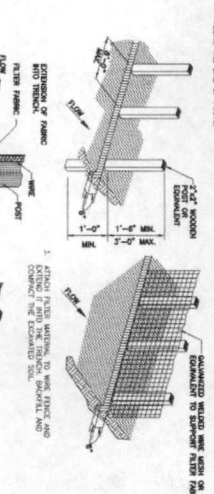
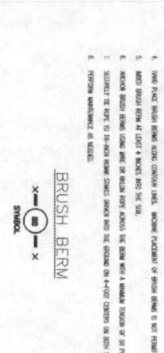
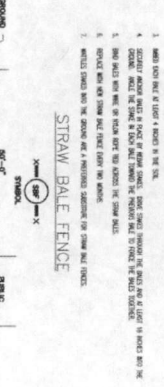
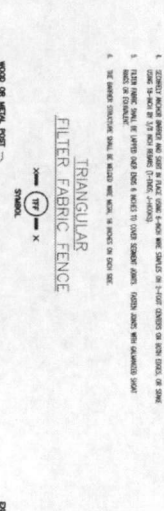
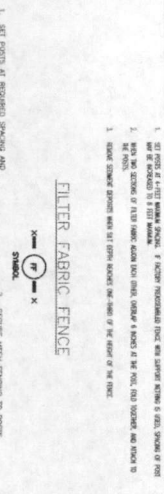
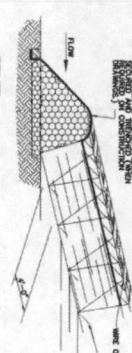
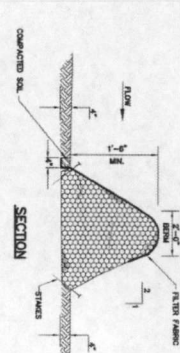
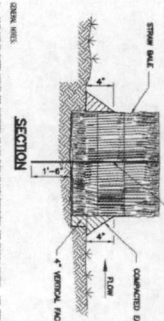
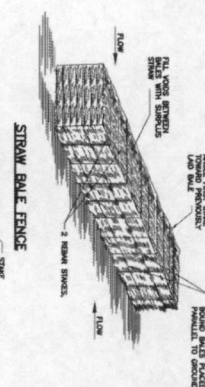
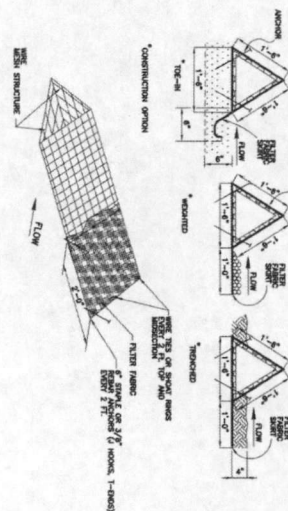
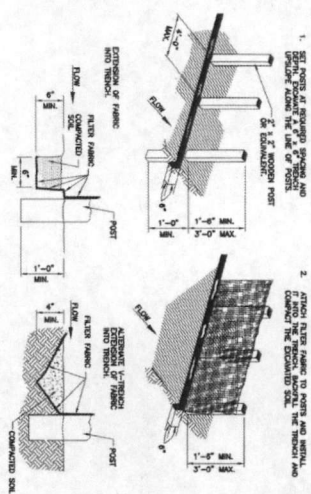
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DATE:	NOVEMBER 2016	DWN, BT	RJA
JOB NO.	5940-0035-01	DWG. NO.	
SUBMITTED:		SUPLY. BT	

F.6.1

APPROVED: Mrs. D. St.  
DEVELOPMENT COORDINATOR

DATE: 11/18/16





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 (J/C)  
 Texas Board of Professional Engineers Registration No. F-439  
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REINFORCED  
FILTER FABRIC BARRIER

## INLET PROTECTION BARRIERS

FOR STAGE 1 INLETS

FORT BEND COUNTY  
ENGINEERING DEPARTMENT



# HARVEST GREEN FARM PARKING PHASE 1

R.L.S.	STORM WATER POLLUTION
PREVENTION PLAN DETAILS	

DATE	11/11/11
TIME	11:11
LOCATION	11/11/11
REMARKS	11/11/11
INITIALS	11/11/11
SIGNATURE	11/11/11
DATE	11/11/11
TIME	11:11
LOCATION	11/11/11
REMARKS	11/11/11
INITIALS	11/11/11
SIGNATURE	11/11/11

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1

May: Del 11/18/11

STEVEN WHITE, ARCHITECTURAL INNOVATIONS,  
ECON CONSTRUCTION, AC INTELLECT, PERSPECTS  
CITY OF HOUSTON, HARRIS COUNTY, AND  
HARRIS COUNTY FLOOD CONTROL DISTRICT  
2001 EDITION.

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