



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



Permit No: 2022-51911

Applicant: Gateway 359, LLC/Civil-Con Consultants, LLC

Job Location Site: 32202 Hunt Rd - Warehouse, Brookshire, TX 77423

Bond No. [REDACTED] **Date of Bond:** 10/15/2021 **Amount:** \$10,000.00

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, via email, for certain construction activities in County right-of-way. Contact permits@fbctx.gov for a copy of the notification procedure applicable to your project.
3. This permit expires one (1) year from date of permit if construction has not commenced.
4. This permit applies to work performed within right-of-ways owned and maintained by Fort Bend County only, and it is the responsibility of the applicant to acquire all other necessary permits and permissions.

On this 22nd day of November, 2022, Upon Motion of Commissioner _____, seconded by Commissioner _____, 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:

County Engineer

Date Recorded Comm. Court No.

Clerk of Commissioners Court

By:

Drainage District Engineer/Manager

By:

Deputy



REVIEW BY FORT BEND COUNTY
COMMISSIONERS COURT

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

☐

Right of Way Permit

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Commercial Driveway Permit

Permit No: 2022-51911

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:

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- a. Name of road, street, and/or drainage ditch affected.
b. Vicinity map showing course of directions
c. Plans and specifications

(2) BOND:

☐

County Attorney, approval when applicable.

☐

Perpetual bond currently posted.

Bond No:

Amount:

☒

Performance bond submitted.

Bond No:

Amount: \$5,000.00

Bond No:

Amount: \$5,000.00

☐

Cashier's Check

Check No:

Amount:

Check No:

Amount:

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

Date

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

Permit Administrator

11/8/2022

Date

**PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROAD,
COMMERCIAL DRIVEWAY AND MEDIAN OPENINGS OR MODIFICATIONS
(AUTHORIZED)**

BOND NO. [REDACTED]

THE STATE OF TEXAS §
COUNTY OF FORT BEND §

KNOW ALL MEN BY THESE PRESENTS:

THAT WE, Gateway 359, LLC whose (address, phone)
is 6510 FM 359 South, Suite 100 Fulshear, TX 77441 (281) 944-9660, hereinafter called the Principal, and
Merchants Bonding Company (Mutual), a Corporation existing under and by virtue
of the laws of the state of Iowa and authorized to do an indemnifying business in the state of Texas, and
whose principal office is located at (name/address/phone) 6700 Westown Parkway, West Des Moines, IA 50266, whose
officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said state is
Keenan Lehmann and whose address is 9500 Arboretum Boulevard, Suite 100, Austin, TX 78759, hereinafter called the Surety,
and held and firmly bound unto, KP George, County Judge of Fort Bend County, Texas, or his successors in office, in the full
sum of Five Thousand Dollars Dollars (\$5,000.00) current, lawful money of the United States of America, to be
paid to said KP George, 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 15th day of October, 2021.

Gateway 359, LLC
PRINCIPAL

BY Bean Evans

Merchants Bonding Company (Mutual)

SURETY

BY Alyson Carmichael Attorney-in-Fact

MERCHANTS
BONDING COMPANY™
POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Alyson Carmichael

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 15th day of October, 2021.



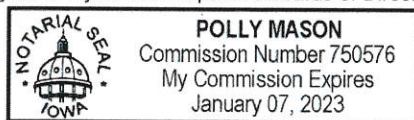
MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.

By

Larry Taylor
President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 15th day of October, 2021, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



Polly Mason

Notary Public

(Expiration of notary's commission
does not invalidate this instrument)

I, William Warner, Jr., Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 15th day of October, 2021.



William Warner Jr.
Secretary



MERCHANTS BONDING COMPANY (MUTUAL) • MERCHANTS NATIONAL BONDING, INC.
P.O. BOX 14498 • DES MOINES, IOWA 50306-3498 • (800) 678-8171 • (515) 243-3854 FAX

IMPORTANT NOTICE

Have a complaint or need help?

If you have a problem with a claim or your premium, call your insurance company first. If you can't work out the issue, the Texas Department of Insurance may be able to help.

Even if you file a complaint with the Texas Department of Insurance, you should also file a complaint or appeal through your insurance company. If you don't, you may lose your right to appeal.

Merchants Bonding Company (Mutual)

To get information or file a complaint with your insurance company:

Call: Compliance Officer at 800-678-8171

Toll-free: 1-800-678-8171

Email: regulatory@merchantsbonding.com

Mail: P.O. Box 14498, Des Moines, IA 50306-3498

To get insurance information you may also contact your agent:

Bowen Milette & Britt Insurance Agency LLC

Call: 713-880-7100

Mail: PO Box 922022 Houston, TX 77292

The Texas Department of Insurance

To get help with an insurance question or file a complaint with the state:

Call with a question: 1-800-252-3439

File a complaint: www.tdi.texas.gov

Email: ConsumerProtection@tdi.texas.gov

Mail: MC 111-1A, P.O. Box 149091, Austin, TX 78714-9091



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TEXAS ENDORSEMENT

The following has been added, and supersedes any provision to the contrary.

The following actions shall be commenced within 2 years and 1 day from the date the cause of action first accrues:

1. Any claim, action, suit or proceeding against the Surety.

#2023-5190

**PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROAD,
COMMERCIAL DRIVEWAY AND MEDIAN OPENINGS OR MODIFICATIONS
(AUTHORIZED)**

BOND NO. [REDACTED]

THE STATE OF TEXAS §

COUNTY OF FORT BEND §

KNOW ALL MEN BY THESE PRESENTS:

THAT WE, Gateway 359, LLC whose (address, phone) is 6510 FM 359 South, Suite 100 Fulshear, TX 77441 (281) 944-9660, hereinafter called the Principal, and Merchants Bonding Company (Mutual), a Corporation existing under and by virtue of the laws of the state of Iowa and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at (name/address/phone) 6700 Westown Parkway, West Des Moines, IA 50266, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said state is Keenan Lehmann and whose address is 9500 Arboretum Boulevard, Suite 100, Austin, TX 78759, hereinafter called the Surety, and held and firmly bound unto, KP George, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Five Thousand Dollars Dollars (\$5,000.00) current, lawful money of the United States of America, to be paid to said KP George, 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 15th day of October, 2021.

Gateway 359, LLC

PRINCIPAL

BY 

Merchants Bonding Company (Mutual)

SURETY

BY 

Alyson Carmichael Attorney-in-Fact

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POWER OF ATTORNEY

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Alyson Carmichael

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This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015.

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"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

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In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 15th day of October, 2021.



MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.

By

Larry Taylor
President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 15th day of October, 2021, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



Polly Mason

Notary Public

(Expiration of notary's commission
does not invalidate this instrument)

I, William Warner, Jr., Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 15th day of October, 2021.



William Warner Jr.
Secretary



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Merchants Bonding Company (Mutual)

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Toll-free: 1-800-678-8171

Email: regulatory@merchantsbonding.com

Mail: P.O. Box 14498, Des Moines, IA 50306-3498

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Bowen Miclette & Britt Insurance Agency LLC

Call: 713-880-7100

Mail: PO Box 922022 Houston, TX 77292

The Texas Department of Insurance

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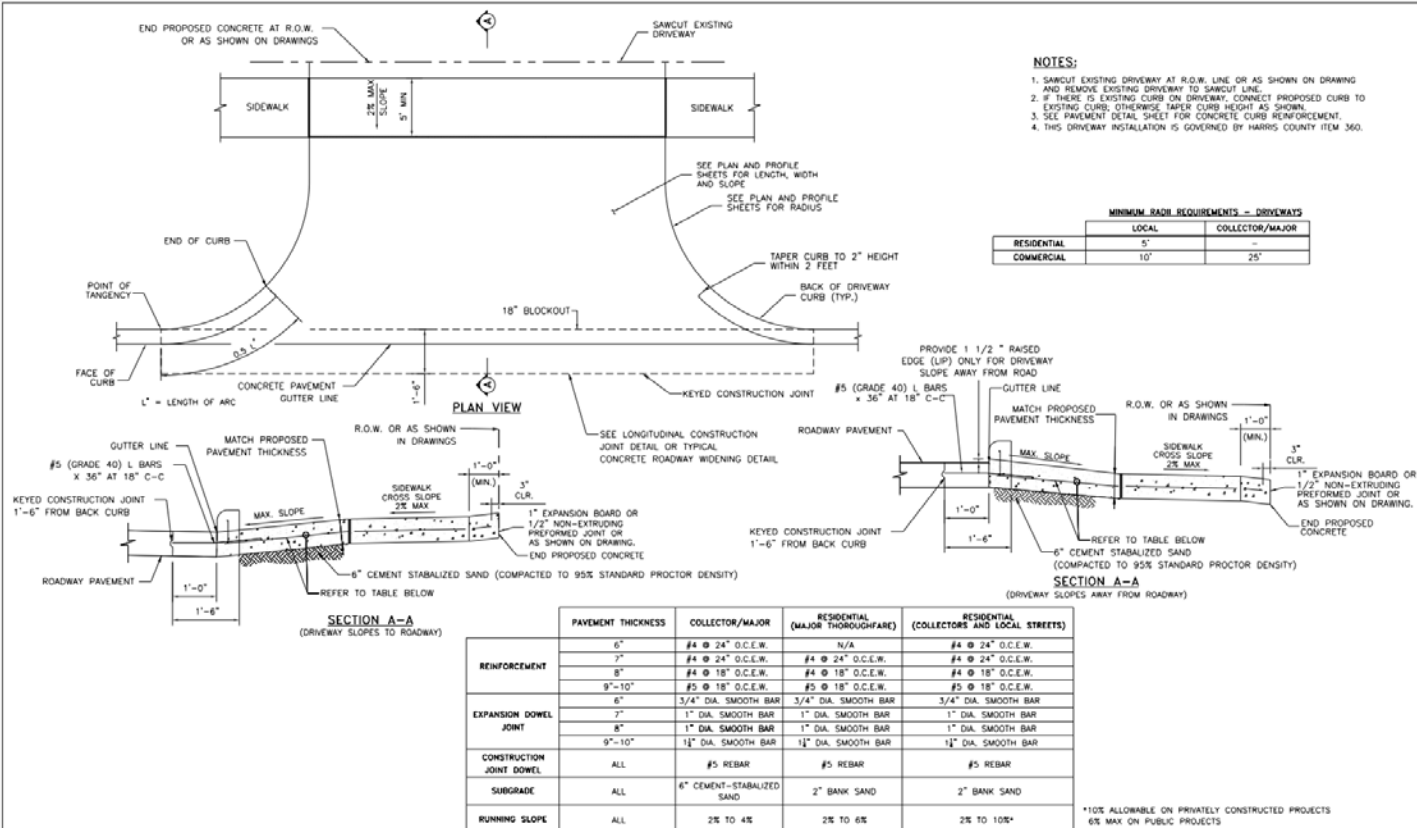
TEXAS ENDORSEMENT

The following has been added, and supersedes any provision to the contrary.

The following actions shall be commenced within 2 years and 1 day from the date the cause of action first accrues:

1. Any claim, action, suit or proceeding against the Surety.

A:\174\A\17401\Fort Bend County Standards\Fort Bend County STD\CONCRETE DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION.DWG



NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	RWB

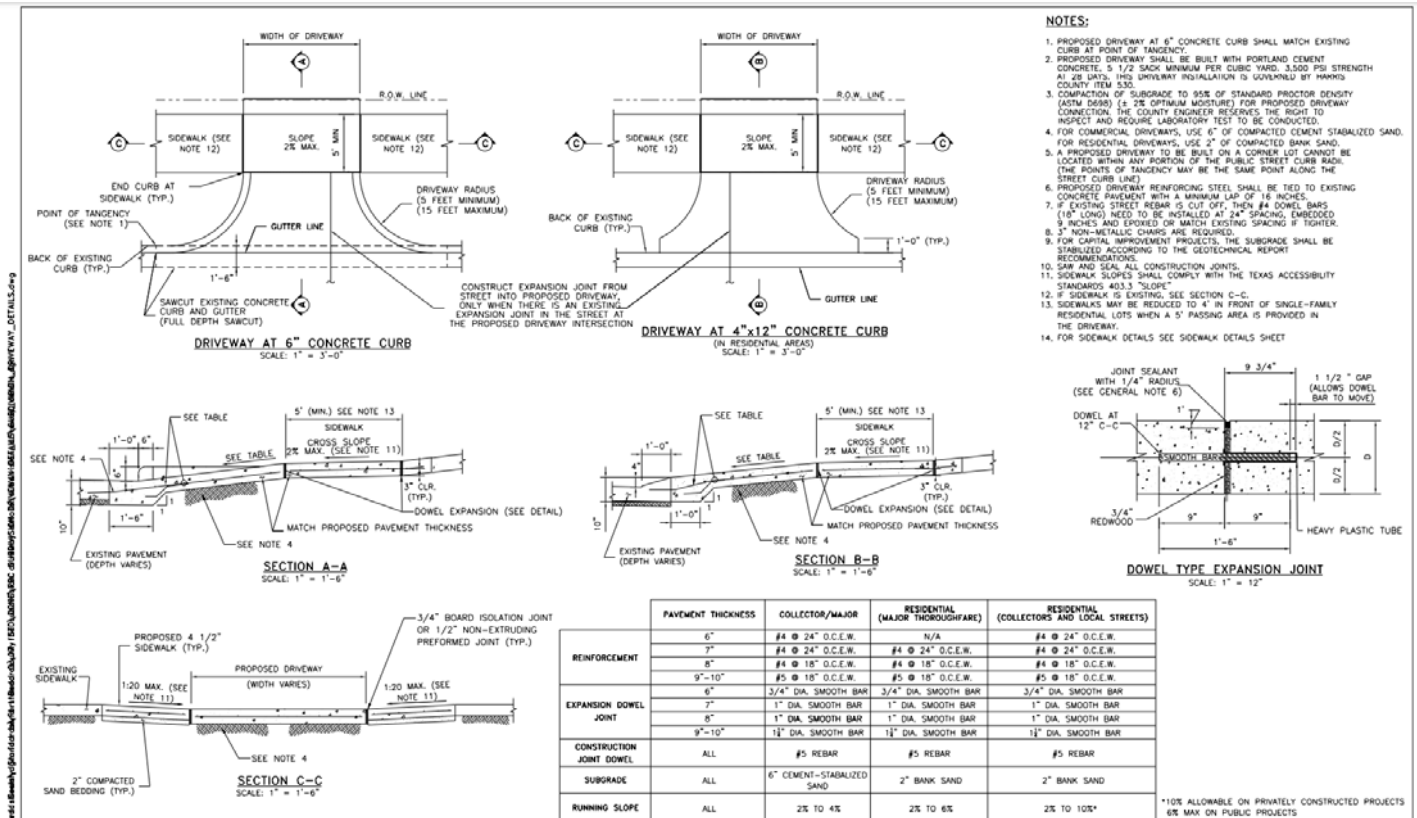
FORT BEND COUNTY
ENGINEERING DEPARTMENT



CONSULTANT LOGO
(LAYER "C-NON-PRINT")

FOR INTERIM REVIEW ONLY
DOCUMENT INCOMPLETE
NOT FOR CONSTRUCTION
P.E. SERIAL NO.
DATE:

PROJECT TITLE:	DESIGN BY:	DATE:	PROJECT NO.:
DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION	2-1-21		



NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	RWB

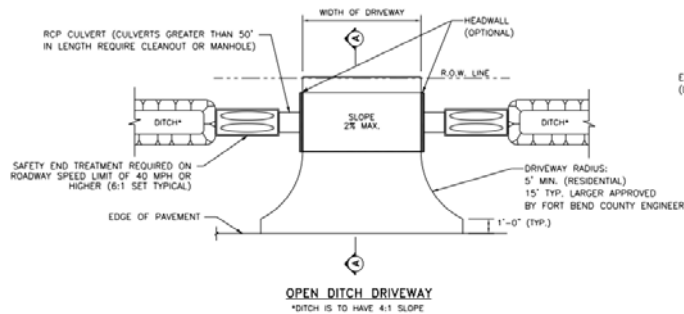
FORT BEND COUNTY
ENGINEERING DEPARTMENT



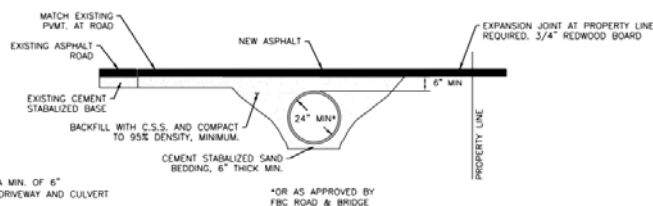
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(LAYER "C-NON-PRINT")

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DOCUMENT INCOMPLETE
NOT FOR CONSTRUCTION
P.E. SERIAL NO.
DATE:

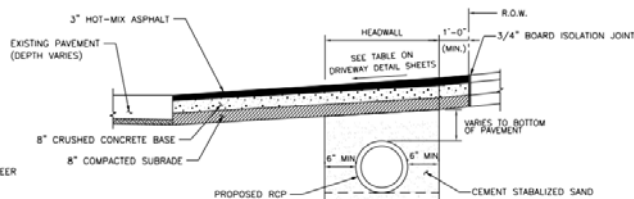
PROJECT TITLE:	DESIGN BY:	DATE:	PROJECT NO.:
DRIVEWAY DETAILS FOR RESIDENTIAL DRIVEWAYS	2-1-21		



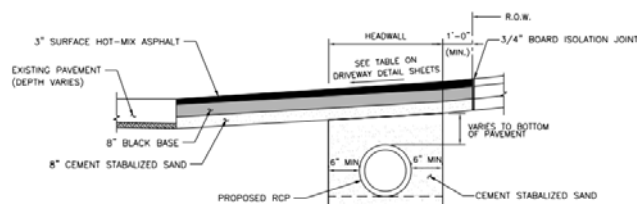
	MINIMUM RADIUS REQUIREMENTS - DRIVEWAYS	
	LOCAL	COLLECTOR/MAJOR
RESIDENTIAL	5'	-
COMMERCIAL	10'	25'



ASPHALT APRON DETAIL - DRIVEWAY PROFILE FOR CULVERT DRAINAGE



SECTION A-A FOR RESIDENTIAL DRIVEWAYS



SECTION A-A FOR COMMERCIAL DRIVEWAYS

NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	RWB
2			
3			
4			

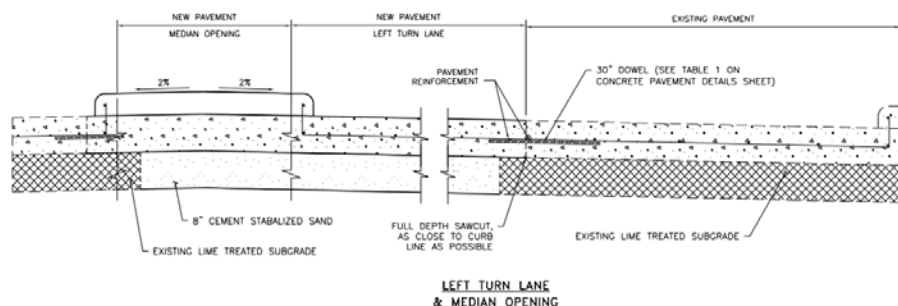
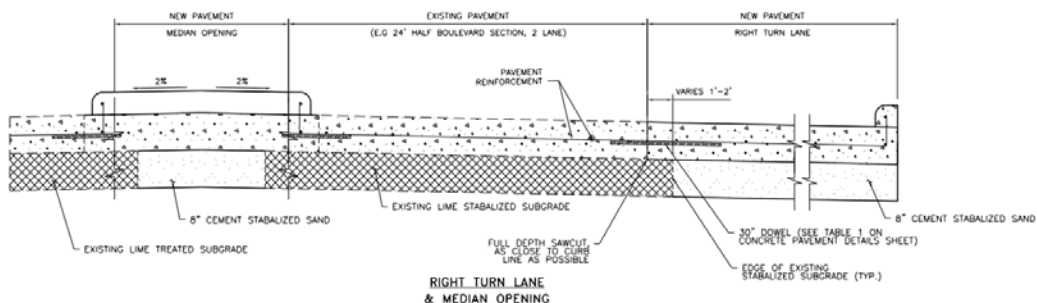
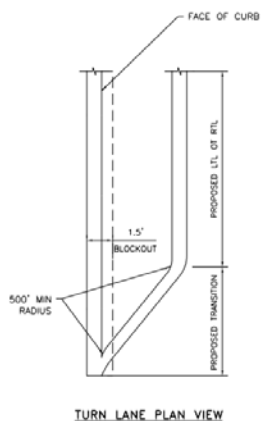
**FORT BEND COUNTY
ENGINEERING DEPARTMENT**



CONSULTANT LOGO
(LAYER "C-NON-PRINT")

FOR INTERIM REVIEW ONLY
DOCUMENT INCOMPLETE:
NOT FOR CONSTRUCTION
BIDDING OR AWARD PURPOSES
(LAYER "C-NON-PRINT")
P.E. SERIAL NO.
DATE:

PROJECT TITLE:		PROJECT STANDARD
DRAWN BY:	NOT	PROJECT STANDARD
CHECKED BY:	NOT	PROJECT STANDARD
SCALE:	AS NOTED	PROJECT STANDARD
DATE:	2-1-21	PROJECT STANDARD
APPROVED BY:		PROJECT STANDARD
		SHEET NO. # / #



- NOTES**
- FOR CONCRETE PAVEMENT REINFORCEMENT AND JOINT DETAILS, SEE CONCRETE PAVEMENT DETAILS SHEET

NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	RWB
2			
3			
4			

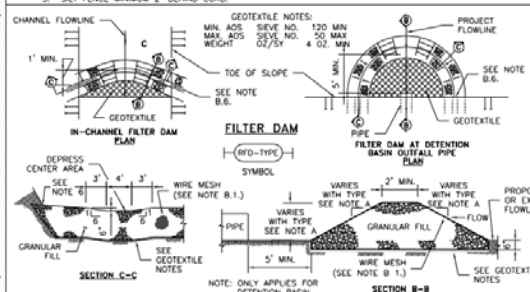
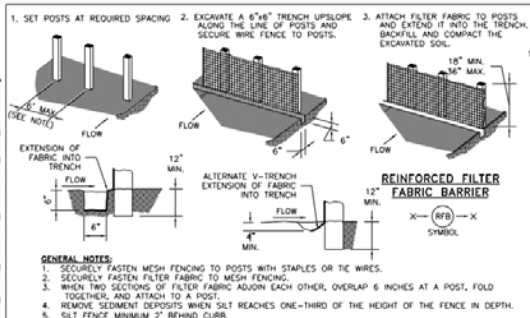
**FORT BEND COUNTY
ENGINEERING DEPARTMENT**



CONSULTANT LOGO
(LAYER "C-NON-PRINT")

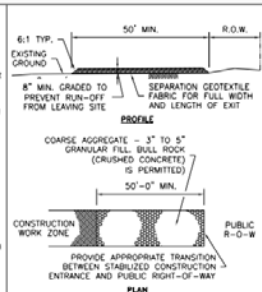
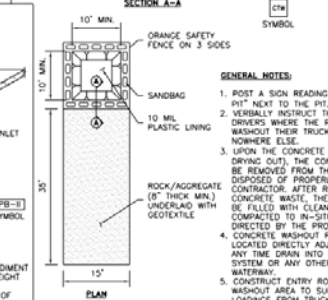
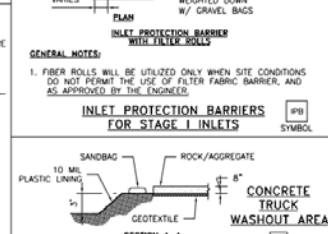
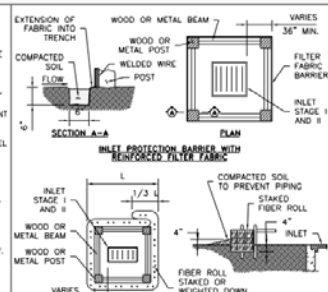
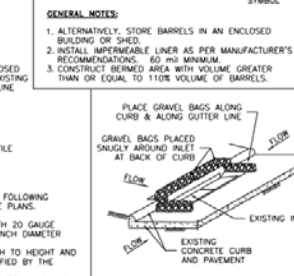
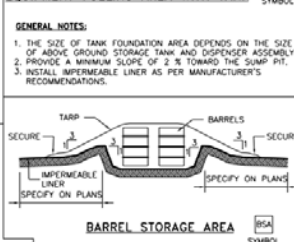
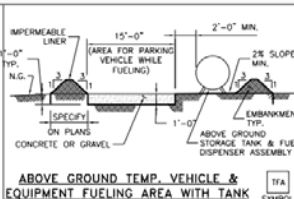
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P.E. SERIAL NO.
DATE:

PROJECT TITLE:		PROJECT STANDARD
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CHECKED BY:	NOT	PROJECT STANDARD
SCALE:	AS NOTED	PROJECT STANDARD
DATE:	2-1-21	PROJECT STANDARD
APPROVED BY:		PROJECT STANDARD
		SHEET NO. # / #



- A. TYPES OF FILTER DAMS**
1. TYPE 1 (NON-REINFORCED)
 - a. HEIGHT - 18-24 INCHES. MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
 - b. TOP WIDTH - 2 FEET (MINIMUM).
 - c. SLOPES - 2:1 (MAXIMUM).
 2. TYPE 2 (REINFORCED)
 - a. HEIGHT - 18-36 INCHES. MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
 - b. TOP WIDTH - 2 FEET (MINIMUM).
 - c. SLOPES - 2:1 (MAXIMUM).
 3. TYPE 3 (REINFORCED)
 - a. HEIGHT - 36-48 INCHES. MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
 - b. TOP WIDTH - 2 FEET (MINIMUM).
 - c. SLOPES - 3:1 (MAXIMUM).
 4. TYPE 4 (GABION)
 - a. HEIGHT - 30 INCHES (MINIMUM). MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
 - b. TOP WIDTH - 2 FEET (MINIMUM).
 5. TYPE 5. AS SHOWN ON THE PLANS.

- B. CONSTRUCT FILTER DAMS ACCORDING TO THE FOLLOWING CRITERIA UNLESS SHOWN OTHERWISE ON THE PLANS.**
1. TYPE 2 AND 3 FILTER DAMS: SECURE WITH 20 GAUGE GALVANIZED WOVEN WIRE MESH WITH 1 INCH DIAMETER HEXAGONAL OPENINGS.
 2. PLACE GRANULAR FILL ON THE WIRE MESH TO HEIGHT AND SLOPES SHOWN ON PLANS OR AS SPECIFIED BY THE ENGINEER.
 3. 3-5 INCHES FOR ROCK FILTER DAM TYPES 1, 2, AND 4.
 4. 4-8 INCHES FOR ROCK FILTER DAM TYPE REFER TO GRANULAR FILL IN SPECIFICATION SECTION NO. 02378 RIPRAP AND GRANULAR FILL.
 5. FOLD WIRE MESH AT UPSTREAM SIDE OVER GRANULAR FILL AND TIGHTLY SECURE TO ITSELF ON THE DOWNSTREAM SIDE USING WIRE TIES OR HOOD RINGS.
 6. IN STREAM: SECURE OR STAKE MESH TO STREAM BED PRIOR TO AGGREGATE PLACEMENT.
 7. SEE HCYCD SPECIFICATION SECTION NO. 02364-FILTER DAMS.
 8. EMBED ONE FOOT MINIMUM INTO SLOPE AND BASE ONE FOOT HIGHER THAN CENTER OF DEPRESSED AREA AT SLOPE.



NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	RWB
2			
3			
4			
5			

FORT BEND COUNTY ENGINEERING DEPARTMENT

CONSULTANT LOGO (LAYER "C-NON-PRINT")

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