



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

16i  
**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: 2021-48457

**Applicant:** NBG Constructors, Inc.

**Job Location Site:** Heritage Park Drive near Pleasant Grove Drive, Missouri City, TX 77459

**Bond No.**                      **Date of Bond:** 8/25/2021 **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](http://MyGovernmentOnline.org) portal.
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 28th day of September, 2021, Upon Motion of Commissioner Meyers, seconded by Commissioner Winkler, 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: Sean Eglinton

County Engineer

Date Recorded 10-5-2021 Comm. Court No. 16I

N/A

Clerk of Commissioners Court

By: Sandy Walker

Drainage District Engineer/Manager

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**  
 **Commercial Driveway Permit**

Permit No: 2021-48457

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:**

- 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: XXXXXXXXXX Amount: \$5,000.00
- Cashier's Check      Check No: \_\_\_\_\_ Amount: \_\_\_\_\_

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

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

\_\_\_\_\_  
Date

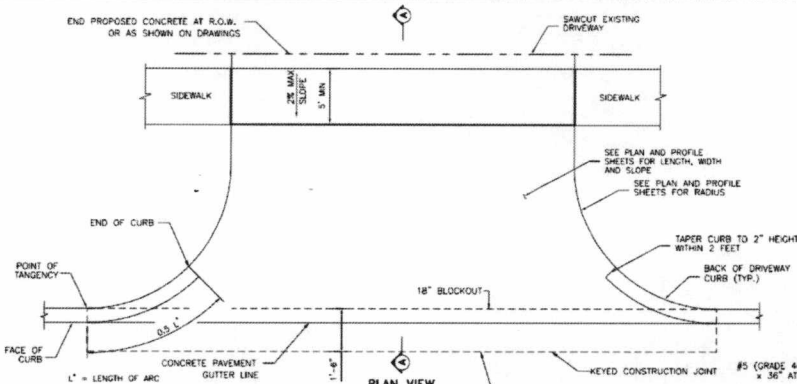
**We have reviewed this project and agree it meets minimum requirements.**

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

\_\_\_\_\_  
9/20/2021

\_\_\_\_\_  
Date

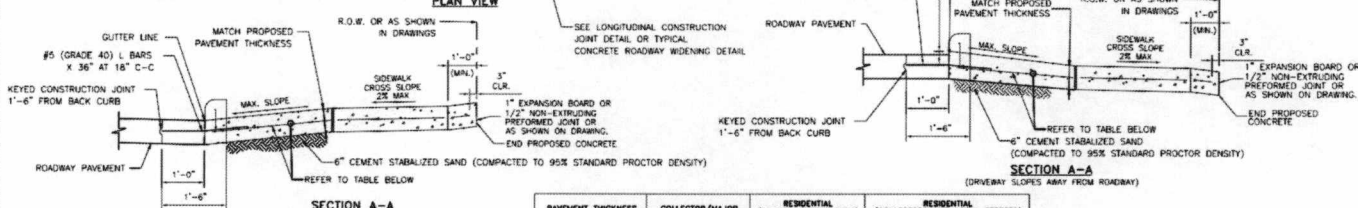
A:\1704\1801\Fort Bend County - Bland County - 210\Drawings\BEC - Driveway Details For Major Roadway Construction\Drawings\_Details\_For\_Major\_Roadway\_Construction.dwg



- NOTES:**
1. SAW CUT EXISTING DRIVEWAY AT R.O.W. LINE OR AS SHOWN ON DRAWING AND REMOVE EXISTING DRIVEWAY TO SAW CUT LINE.
  2. IF THERE IS EXISTING CURB ON DRIVEWAY, CONNECT PROPOSED CURB TO EXISTING CURB OTHERWISE RAISE CURB HEIGHT AS SHOWN.
  3. SEE PAVEMENT DETAIL SHEET FOR CONCRETE CURB REINFORCEMENT.
  4. THIS DRIVEWAY INSTALLATION IS GOVERNED BY HARRIS COUNTY ITEM 560.

**MINIMUM BARR REQUIREMENTS - DRIVEWAYS**

	LOCAL	COLLECTOR/MAJOR
RESIDENTIAL	5"	5"
COMMERCIAL	10"	25"



PAVEMENT THICKNESS	COLLECTOR/MAJOR	RESIDENTIAL	RESIDENTIAL
		(MAJOR THROUGHFARE)	(COLLECTORS AND LOCAL STREETS)
6"	#4 @ 24" O.C.E.W.	N/A	#4 @ 24" O.C.E.W.
7"	#4 @ 24" O.C.E.W.	#4 @ 24" O.C.E.W.	#4 @ 24" O.C.E.W.
8"	#4 @ 18" O.C.E.W.	#4 @ 18" O.C.E.W.	#4 @ 18" O.C.E.W.
9"-10"	#5 @ 18" O.C.E.W.	#5 @ 18" O.C.E.W.	#5 @ 18" O.C.E.W.
6"	3/4" DIA. SMOOTH BAR	3/4" DIA. SMOOTH BAR	3/4" DIA. SMOOTH BAR
7"	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR
8"	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR
9"-10"	1 1/2" DIA. SMOOTH BAR	1 1/2" DIA. SMOOTH BAR	1 1/2" DIA. SMOOTH BAR
CONSTRUCTION JOINT DOWEL	ALL	#5 REBAR	#5 REBAR
SUBGRADE	ALL	6" CEMENT-STABILIZED SAND	2" BANK SAND
RUNNING SLOPE	ALL	2% TO 4%	2% TO 10%*

\*10% ALLOWABLE ON PRIVATELY CONSTRUCTED PROJECTS  
6% MAX ON PUBLIC PROJECTS

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

**FORT BEND COUNTY  
ENGINEERING DEPARTMENT**

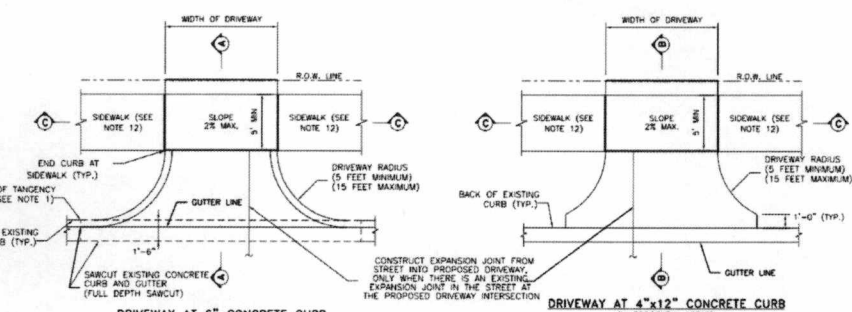


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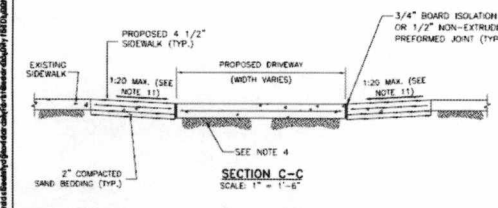
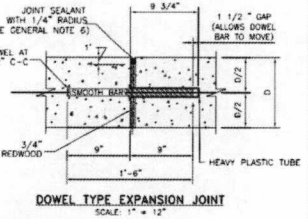
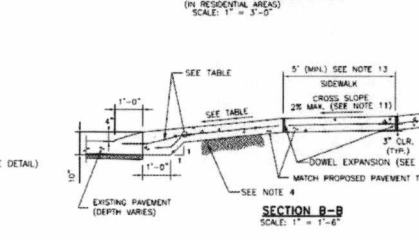
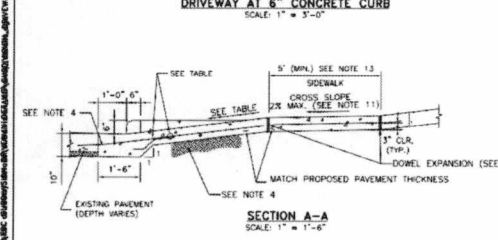
FOR INTERIM REVIEW ONLY  
DOCUMENT ACCEPTED FOR CONSTRUCTION  
DRAWING NUMBER: "C-NON-PRINT"  
DATE: 2-1-21

PROJECT FILE	DATE	SHEET NO.
DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION	2-1-21	1 / 1

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- NOTES:**
1. PROPOSED DRIVEWAY AT 6" CONCRETE CURB SHALL MATCH EXISTING CURB AT POINT OF TANGENCY.
  2. PROPOSED DRIVEWAY SHALL BE BUILT WITH PORTLAND CEMENT CONCRETE, 5 1/2" SACK MINIMUM PER CUBIC YARD, 3500 PSI STRENGTH AT 28 DAYS. USE JOINT SEALANT (AS SPECIFIED BY HARRIS COUNTY ITEM 530).
  3. COMPACTOR OF SUBGRADE TO 95% OF STANDARD PROCTOR DENSITY (ASTM D998) (1 2% OPTIMUM MOISTURE) FOR PROPOSED DRIVEWAY CONNECTION. THE COUNTY ENGINEER RESERVES THE RIGHT TO INSPECT AND REQUIRE LABORATORY TEST TO BE CONDUCTED.
  4. FOR COMMERCIAL DRIVEWAYS, USE 6" OF COMPACTED CEMENT STABILIZED SAND. FOR RESIDENTIAL DRIVEWAYS, USE 2" OF COMPACTED BANK SAND.
  5. A PROPOSED DRIVEWAY TO BE BUILT ON A CORNER LOT CANNOT BE LOCATED WITHIN ANY PORTION OF THE PUBLIC STREET CURB BACK (THE POINTS OF TANGENCY MAY BE THE SAME POINT ALONG THE STREET CURB LINES).
  6. PROPOSED DRIVEWAY REINFORCING STEEL SHALL BE TIED TO EXISTING CURB REINFORCEMENT WITH A MINIMUM LAP OF 18 INCHES.
  7. IF EXISTING STREET REBAR IS CUT OFF, THEN #4 DOWEL BARS (18" LONG) NEED TO BE INSTALLED AT 24" SPACING, EMBEDDED 9 INCHES AND EPOXY OR MATCH EXISTING SPACING IF TIGHTER.
  8. 5" NON-METALLIC CHAIRS ARE REQUIRED.
  9. FOR CAPITAL IMPROVEMENT PROJECTS, THE SUBGRADE SHALL BE STABILIZED ACCORDING TO THE GEOTECHNICAL REPORT.
  10. SAW AND SEAL ALL CONSTRUCTION JOINTS.
  11. SIDEWALK SLOPES SHALL COMPLY WITH THE TEXAS ACCESSIBILITY STANDARDS 403.3 "SLOPE".
  12. IF SIDEWALK IS EXISTING, SEE SECTION C-C.
  13. SIDEWALKS MAY BE REDUCED TO 4" IN FRONT OF SINGLE-FAMILY RESIDENTIAL LOTS WHEN A 5' PASSING AREA IS PROVIDED IN THE DRIVEWAY.
  14. FOR SIDEWALK DETAILS SEE SIDEWALK DETAILS SHEET.



PAVEMENT THICKNESS	COLLECTOR/MAJOR	RESIDENTIAL	RESIDENTIAL
		(MAJOR THROUGHFARE)	(COLLECTORS AND LOCAL STREETS)
6"	#4 @ 24" O.C.E.W.	N/A	#4 @ 24" O.C.E.W.
7"	#4 @ 24" O.C.E.W.	#4 @ 24" O.C.E.W.	#4 @ 24" O.C.E.W.
8"	#4 @ 18" O.C.E.W.	#4 @ 18" O.C.E.W.	#4 @ 18" O.C.E.W.
9"-10"	#5 @ 18" O.C.E.W.	#5 @ 18" O.C.E.W.	#5 @ 18" O.C.E.W.
6"	3/4" DIA. SMOOTH BAR	3/4" DIA. SMOOTH BAR	3/4" DIA. SMOOTH BAR
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CONSTRUCTION JOINT DOWEL	ALL	#5 REBAR	#5 REBAR
SUBGRADE	ALL	6" CEMENT-STABILIZED SAND	2" BANK SAND
RUNNING SLOPE	ALL	2% TO 4%	2% TO 8%

\*10% ALLOWABLE ON PRIVATELY CONSTRUCTED PROJECTS  
6% MAX ON PUBLIC PROJECTS

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

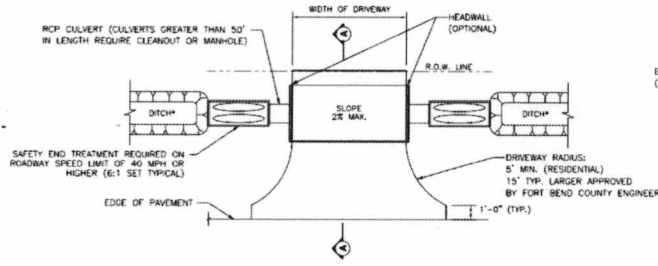
**FORT BEND COUNTY  
ENGINEERING DEPARTMENT**



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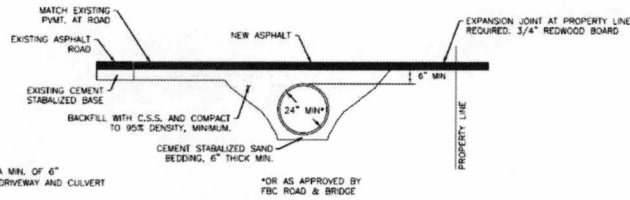
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DOCUMENT ACCEPTED FOR CONSTRUCTION  
DRAWING NUMBER: "C-NON-PRINT"  
DATE: 2-1-21

PROJECT FILE	DATE	SHEET NO.
DRIVEWAY DETAILS FOR RESIDENTIAL DRIVEWAYS	2-1-21	1 / 1

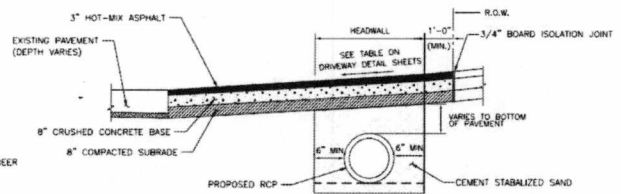


**OPEN DITCH DRIVEWAY**  
 \*DITCH IS TO HAVE 4:1 SLOPE

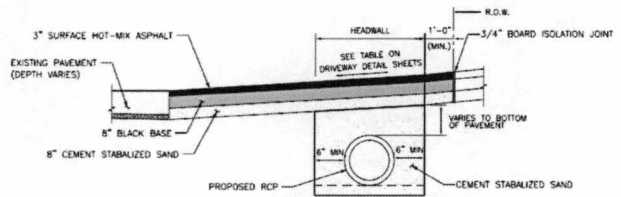
MINIMUM RADII REQUIREMENTS - DRIVEWAYS		
	LOCAL	COLLECTOR/MAJOR
RESIDENTIAL	5'	
COMMERCIAL	10'	25'



**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	RBH

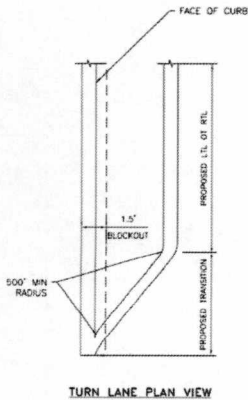
FORT BEND COUNTY  
 ENGINEERING DEPARTMENT



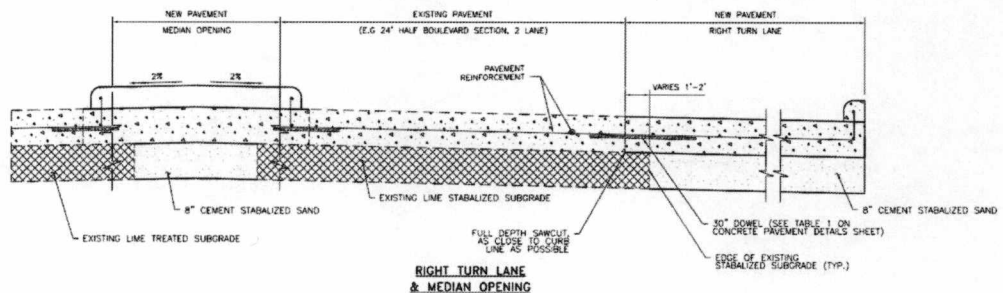
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 P.E. SERIAL NO.  
 DATE: 2-1-21

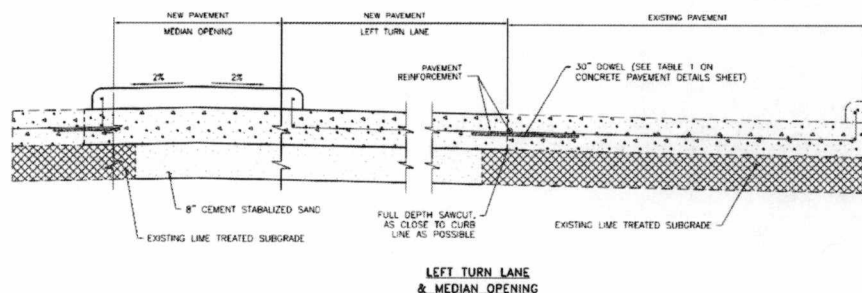
PROJECT FILE		DATE	APPROVED BY:	SHEET NO.
DRAWN BY:	DATE:	2-1-21		# / #
CHECKED BY:	DATE:			
DESIGNED BY:	DATE:			
PROJECT DESCRIPTION:	ASPHALT DRIVEWAY DETAILS			



**TURN LANE PLAN VIEW**



**RIGHT TURN LANE & MEDIAN OPENING**



**LEFT TURN LANE & MEDIAN OPENING**

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

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

FORT BEND COUNTY  
 ENGINEERING DEPARTMENT

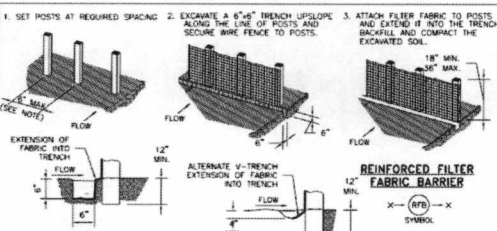


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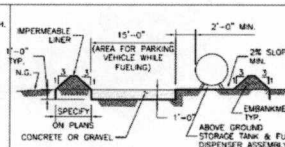
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 P.E. SERIAL NO.  
 DATE: 2-1-21

PROJECT FILE		DATE	APPROVED BY:	SHEET NO.
DRAWN BY:	DATE:	2-1-21		# / #
CHECKED BY:	DATE:			
DESIGNED BY:	DATE:			
PROJECT DESCRIPTION:	TURN LANE & MEDIAN OPENING DETAIL			

J:\TRA\1001\Fort Bend County Standard\Fort Bend County Storm Water Pollution Prevention Plan Details\Water Pollution Prevention Plan Details\

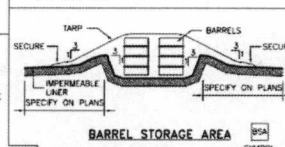


- GENERAL NOTES:**
1. SECURELY FASTEN MESH FENCING TO POSTS WITH STAPLES OR THE WIRES.
  2. SECURELY FASTEN FILTER FABRIC TO MESH FENCING.
  3. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER, OVERLAP 6 INCHES AT A POST, FOLD TOGETHER, AND ATTACH TO A POST.
  4. REMOVE SEDIMENT DEPOSITS WHEN Silt REACHES ONE-THIRD OF THE HEIGHT OF THE FENCE IN DEPTH.
  5. Silt FENCE MINIMUM 2' BEHIND CURB.



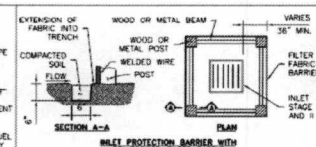
**ABOVE GROUND TEMP. VEHICLE & EQUIPMENT FUELING AREA WITH TANK**

- GENERAL NOTES:**
1. THE SIZE OF TANK FOUNDATION AREA DEPENDS ON THE SIZE OF ABOVE GROUND STORAGE TANK AND DISPENSER ASSEMBLY.
  2. PROVIDE A MINIMUM SLOPE OF 2% TOWARD THE SLUMP PIT.
  3. INSTALL IMPERMEABLE LINER AS PER MANUFACTURER'S RECOMMENDATIONS.



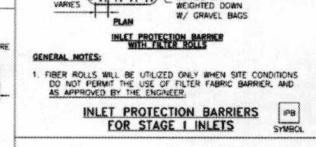
**BARREL STORAGE AREA**

- GENERAL NOTES:**
1. ALTERNATIVELY, STORE BARRELS IN AN ENCLOSED BUILDING OR SHED.
  2. INSTALL IMPERMEABLE LINER AS PER MANUFACTURER'S RECOMMENDATIONS. 60 mil MINIMUM.
  3. CONSTRUCT BEHIND AREA WITH VOLUME GREATER THAN OR EQUAL TO 110% VOLUME OF BARRELS.



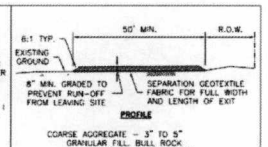
**INLET PROTECTION BARRIER WITH REINFORCED FILTER FABRIC**

- GENERAL NOTES:**
1. FIBER ROLLS WILL BE UTILIZED ONLY WHEN SITE CONDITIONS DO NOT PERMIT THE USE OF FILTER FABRIC BARRIER, AND AS APPROVED BY THE ENGINEER.



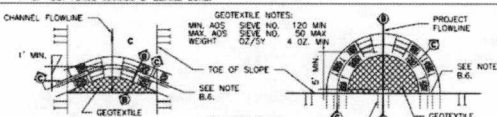
**INLET PROTECTION BARRIERS FOR STAGE I INLETS**

- GENERAL NOTES:**
1. POST A SIGN READING "CONCRETE WASHOUT PIT" NEXT TO THE PIT.
  2. VERBALLY INSTRUCT THE CONCRETE TRUCK DRIVERS WHERE THE PIT IS AND TO WASHOUT THEIR TRUCKS IN THE PIT AND NOWHERE ELSE.
  3. UPON THE CONCRETE SETTING UP (CURING) SPRING OUT, THE CONCRETE WASTE SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF PROPERLY BY THE CONTRACTOR. AFTER REMOVAL OF THE CONCRETE WASTE, THE WASHOUT PIT SHALL BE FILLED WITH CLEAN FILL MATERIAL AND COMPACTED TO IN-SITU CONDITIONS OR AS DIRECTED BY THE PROJECT SPECIFICATIONS.
  4. CONCRETE WASHOUT PITS SHALL NOT BE LOCATED DIRECTLY ADJACENT TO, NOR AT ANY TIME EMAN INTO THE STORM SEWER SYSTEM OR ANY OTHER DRAINAGE DITCH OR WATERWAY.
  5. CONSTRUCT ENTRY ROAD AND BOTTOM OF WASHOUT AREA TO SUPPORT EXPECTED LOADINGS FROM TRUCKS EQUIPMENT.



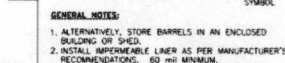
**STABILIZED CONSTRUCTION ACCESS**

- GENERAL NOTES:**
1. MINIMUM LENGTH IS AS SHOWN ON CONSTRUCTION DRAWINGS OR 10 FEET, WHICHEVER IS MORE.
  2. CONSTRUCT AND MAINTAIN CONSTRUCTION EXIT WITH CONSTANT WIDTH THROUGHOUT ITS LENGTH, INCLUDING ALL POINTS OF INGRESS OR EGRESS.
  3. UNLESS SHOWN ON THE CONSTRUCTION DRAWINGS, THE STABILIZED CONSTRUCTION EXIT SHALL HAVE THE SAME AGGREGATE THICKNESS AND WIDTH REQUIREMENTS AS THE STABILIZED CONSTRUCTION EXIT.
  4. WHEN SHOWN ON THE CONSTRUCTION DRAWINGS, BEHIND OR LENGTHEN STABILIZED AREA TO ACCOMMODATE A TRUCK WASHING AREA. PROVIDE OUTLET SEDIMENT TRAP FOR THE TRUCK WASHING AREA.
  5. PROVIDE PERIODIC TOP DRESSING WITH ADDITIONAL COARSE AGGREGATE TO MAINTAIN THE REQUIRED DEPTH OR WHEN SURFACE BECOMES PACKED WITH MUD.
  6. PERIODICALLY TURN AGGREGATE TO EXPOSE A CLEAN DRIVING SURFACE.
  7. MINIMUM 14' WIDTH FOR ONE WAY TRAFFIC AND 20' WIDTH FOR TWO WAY TRAFFIC.



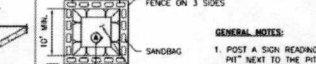
**IN-CHANNEL FILTER DAM**

- GENERAL NOTES:**
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 - 2:1 (MAXIMUM).
  4. TYPE 4 (CARBON)
    - a. HEIGHT - 30 INCHES (MINIMUM). MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
    - b. TOP WIDTH - 2 FEET (MINIMUM).
    - c. SLOPES - 2:1 (MAXIMUM).
  5. TYPE 5. AS SHOWN ON THE PLANS.



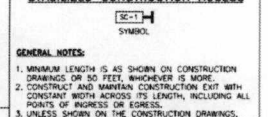
**INLET PROTECTION BARRIERS FOR STAGE II INLETS**

- GENERAL NOTES:**
1. REMOVE SEDIMENT DEPOSIT WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-THIRD THE HEIGHT OF THE BARRIER.
  2. GRAVEL BAGS SHALL NOT BLOCK THROAT OF INLET UNLESS DIRECTED BY ENGINEER.



**CONCRETE TRUCK WASHOUT AREA**

- GENERAL NOTES:**
1. POST A SIGN READING "CONCRETE WASHOUT PIT" NEXT TO THE PIT.
  2. VERBALLY INSTRUCT THE CONCRETE TRUCK DRIVERS WHERE THE PIT IS AND TO WASHOUT THEIR TRUCKS IN THE PIT AND NOWHERE ELSE.
  3. UPON THE CONCRETE SETTING UP (CURING) SPRING OUT, THE CONCRETE WASTE SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF PROPERLY BY THE CONTRACTOR. AFTER REMOVAL OF THE CONCRETE WASTE, THE WASHOUT PIT SHALL BE FILLED WITH CLEAN FILL MATERIAL AND COMPACTED TO IN-SITU CONDITIONS OR AS DIRECTED BY THE PROJECT SPECIFICATIONS.
  4. CONCRETE WASHOUT PITS SHALL NOT BE LOCATED DIRECTLY ADJACENT TO, NOR AT ANY TIME EMAN INTO THE STORM SEWER SYSTEM OR ANY OTHER DRAINAGE DITCH OR WATERWAY.
  5. CONSTRUCT ENTRY ROAD AND BOTTOM OF WASHOUT AREA TO SUPPORT EXPECTED LOADINGS FROM TRUCKS EQUIPMENT.

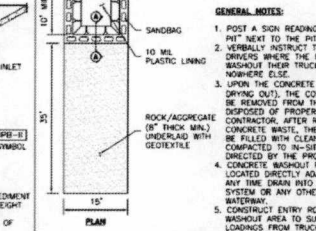


**CONCRETE WASHOUT PIT**

- GENERAL NOTES:**
1. POST A SIGN READING "CONCRETE WASHOUT PIT" NEXT TO THE PIT.
  2. VERBALLY INSTRUCT THE CONCRETE TRUCK DRIVERS WHERE THE PIT IS AND TO WASHOUT THEIR TRUCKS IN THE PIT AND NOWHERE ELSE.
  3. UPON THE CONCRETE SETTING UP (CURING) SPRING OUT, THE CONCRETE WASTE SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF PROPERLY BY THE CONTRACTOR. AFTER REMOVAL OF THE CONCRETE WASTE, THE WASHOUT PIT SHALL BE FILLED WITH CLEAN FILL MATERIAL AND COMPACTED TO IN-SITU CONDITIONS OR AS DIRECTED BY THE PROJECT SPECIFICATIONS.
  4. CONCRETE WASHOUT PITS SHALL NOT BE LOCATED DIRECTLY ADJACENT TO, NOR AT ANY TIME EMAN INTO THE STORM SEWER SYSTEM OR ANY OTHER DRAINAGE DITCH OR WATERWAY.
  5. CONSTRUCT ENTRY ROAD AND BOTTOM OF WASHOUT AREA TO SUPPORT EXPECTED LOADINGS FROM TRUCKS EQUIPMENT.

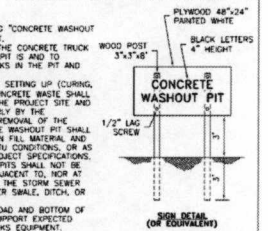
- A. TYPES OF FILTER DAMS**
1. TYPE 1 (NON-REINFORCED)
    - a. HEIGHT - 18-24 INCHES. MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
    - b. TOP WIDTH - 2 FEET (MINIMUM).
    - c. SLOPES - 2:1 (MAXIMUM).
  2. TYPE 2 (REINFORCED)
    - a. HEIGHT - 18-36 INCHES. MEASURE VERTICALLY FROM 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 - 2:1 (MAXIMUM).
  4. TYPE 4 (CARBON)
    - a. HEIGHT - 30 INCHES (MINIMUM). MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
    - b. TOP WIDTH - 2 FEET (MINIMUM).
    - c. SLOPES - 2:1 (MAXIMUM).
  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 30 GAUGE GALVANIZED IRON WIRE MESH WITH 1 INCH DIAMETER CIRCULAR OPENINGS.
  2. PLACE GRANULAR FILL ON THE WIRE MESH TO HEIGHT AND SLOPES SHOWN ON PLANS OR AS SPECIFIED BY THE ENGINEER.
    - a. 3-5 INCHES FOR ROCK FILTER DAM TYPES 1, 2 AND 4.
    - b. 4-8 INCHES FOR ROCK FILTER DAM TYPE REFER TO GRANULAR FILL IN SPECIFICATION SECTION NO. 02378.
  3. FOLD WIRE MESH AT UPSTREAM SIDE OVER GRANULAR FILL AND TIGHTLY SECURED TO ITSELF ON THE DOWNSTREAM SIDE USING WIRE TIES OR HOOD RINGS.
  4. IN STREAMS, SECURE OR STAKE MESH TO STREAM BED PRIOR TO AGGREGATE PLACEMENT.
  5. SEE HICFD SPECIFICATION SECTION NO. 02364-FILTER DAMS.
  6. EMBED ONE FOOT MINIMUM INTO SLOPE AND RAISE ONE FOOT HIGHER THAN CENTER OF DEPRESSED AREA AT SLOPE.



**CONCRETE WASHOUT PIT**

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NO.	REVISION	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	NRB

**FORT BEND COUNTY**  
**ENGINEERING DEPARTMENT**



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

FOR INTER REVIEW ONLY	FOR INTER REVIEW ONLY
DOCUMENT INCOMPLETE. NOT A TRAFFIC OR CONSTRUCTION READY "C-NON-PRINT" P.E. SIGNATURE DATE: 2-1-21	SHEET TITLE: SHEET NO. 11 SHEET DESCRIPTION: <b>STORM WATER POLLUTION</b> <b>PREVENTION PLAN DETAILS</b> APPROVED BY: _____ DATE: 2-1-21

**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, NBG Constructors, Inc. whose (address, phone) is 9702 Synott Road Houston, TX 77083 Texas, hereinafter called the Principal, and Liberty Mutual Insurance Company, a Corporation existing under and by virtue of the laws of the state of Massachusetts and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at (name/address/phone) Joshua Reynolds - 10713 W. Sam Houston Pkwy N. Suite 650 Houston, TX 77064 - 713-744-1763, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said state is Carlos A. Albelo and whose address is 920 Memorial City Way, Suite 500 Houston, TX 77024, 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 and 00/100 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 25th day of August, 2021.

NBG Constructors, Inc.  
PRINCIPAL  
*[Signature]*  
BY David Boehm, President



Liberty Mutual Insurance Company

SURETY  
*[Signature]*  
BY Carlos A. Albelo, Attorney-in-Fact

CCM 4-28-2021 # 16 I  
Fort Bend County Clerk  
Return Div Supervisor Admin RAC  
Permit # 2021-48457



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.

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

Certificate No: 8202437-022026

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, Carlos A. Albelo, Stephanie Gunderson, David Stephen Wightman

all of the city of Houston state of Texas 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 25th day of October, 2019.



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

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

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

State of PENNSYLVANIA ss  
County of MONTGOMERY

On this 25th day of October, 2019 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, 2021  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

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 August, 2021.



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

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

October 04, 2021 04:24:26 PM



FEE: \$0.00

DP2

**2021166427**