

**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: 2017-17438

Applicant: AT&T Texas/Black & Veatch

Job Location Site: 15402 Marlowe Grove Drive, Sugar Land, TX 77498

Bond No. **Date of Bond:** 11/28/2017 **Amount:** \$50,000.00

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.

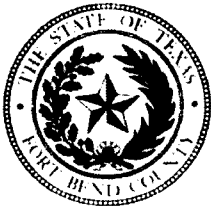
On this 2nd day of January, 2018, Upon Motion of Commissioner Muyers, seconded by Commissioner Patterson, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

Signature
By: Charles O. Ay
County Engineer

By: N/A
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.
Date Recorded 1-4-2018 Comm. Court No. 125

Clerk of Commissioners Court
By: Angela Whites
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@fortbendcountytx.gov

- Right of Way Permit
 Commercial Driveway Permit

Permit No: 2017-17438

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: \$50,000.00
- Performance bond submitted. Bond No: Amount:
- 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. AJ

Permit Administrator

Date

FORT BEND COUNTY NOTIFICATION

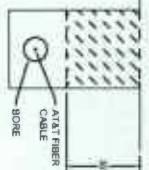


BLACK & VEATCH

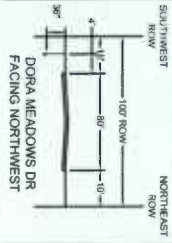
DESIGN ENGINEER CONTACT:
 LEX MULLINS
 BLACK & VEATCH
 (469) 413-3287
 MULLINSL@BV.COM

FORT BEND COUNTY
 PERMIT 5
 SHOWN ON PRINT 28 & 32

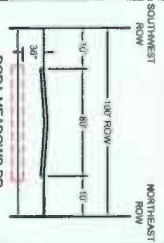
DESIGN SUMMARY:
 -BORE FIBER WEST 107 ACROSS
 DORA MEADOWS DR FROM ROW
 TO FH.
 -BORE FIBER SOUTH 175 ACROSS
 MARLOWE GROVE DR FROM HH
 TO FH.
 -BORE FIBER WEST 86'
 FROM PI TO HH.



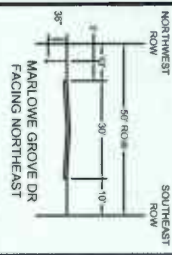
BORE DETAIL NTS



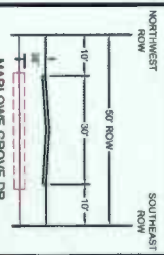
TYPICAL CROSS-SECTION NTS



TYPICAL BORE CROSS-SECTION NTS

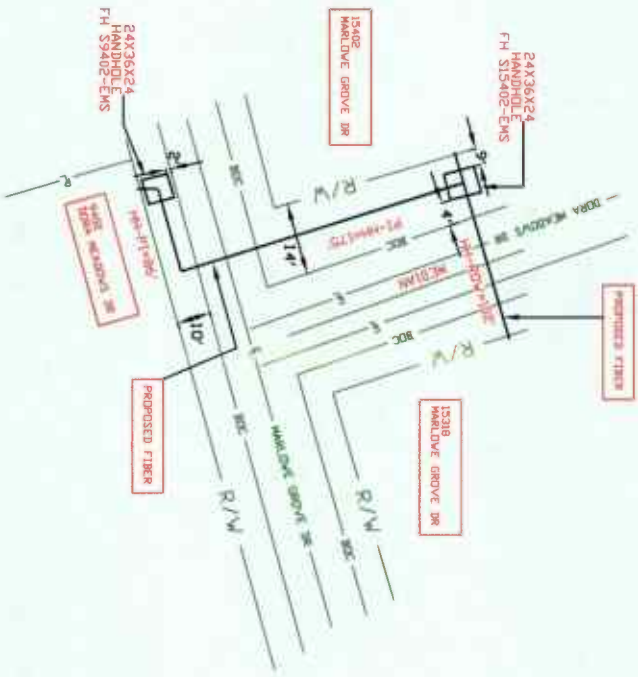


TYPICAL CROSS-SECTION NTS



TYPICAL BORE CROSS-SECTION NTS

APP-15917 DORA MEADOWS DR



15302 MARLOWE GROVE DR

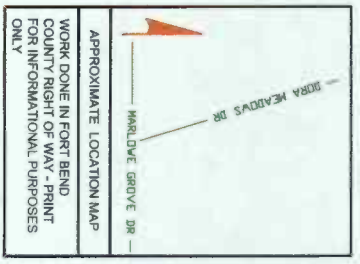
24X36X24 HANDHOLE FH S15402-EMS

24X36X24 HANDHOLE FH S3402-EMS

PROPOSED TIE-IN

15318 MARLOWE GROVE DR

PROPOSED TIE-IN



APPROXIMATE LOCATION MAP
 WORK DONE IN FORT BEND COUNTY RIGHT OF WAY - PRINT FOR INFORMATIONAL PURPOSES ONLY

<p>SPECIAL CIRCUITS N</p> <p>6203 FORWARDED N</p> <p>PERMIT REQUIRED Y</p>	<p>NORTH ARROW</p>
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OPERATING RANGE OF JOB STEPS
 TASK _____ TO _____

MTRC TRANSMISSION ZONE
 RZ 0 CZ 0 TAPER CODE **CD1A**

KV 0.00 CAUTION HIGH VOLTAGE
 AERIAL BURIED

HIGHWAY PERMIT NO.

Utility CO REP NAME REP TEL NO. POLE CONTACTS (+) 0 (-) 0

Utility CO REP NAME REP TEL NO. POLE CONTACTS (+) 0 (-) 0

Utility CO REP NAME REP TEL NO. POLE CONTACTS (+) 0 (-) 0

PROJECT NO **A000JAH**

TOT. PRINTS **54** PRINT NO. **50**

NPA/MNX: **281-498** PRT: **281498**

EXCH. **ALIF**

TAX DIST. **F0108**

GEO LOC. **085498**

ENGR. **SK** DRAWN **SK**

TELEPHONE NO. (281) 298-5803

REC. REF.

MAP REF.

SCALE **NONE**

ISSUE DATE **08/25/2017**

PROJ TITLE **LIGHTING-4320A-01ST-4F**

REV. NUMBER **1**

DATE REV. **12/01/2017**

Not for use or disclosure outside the Aflac company except under written agreement.

TRAFFIC CONTROL PLAN SECTION SHALL BE COMPLETED BY ENGINEER

ROADWAY	POSTED SIGN	TRAFFIC SIGN	CHANGING DEVICES	ROAD BLOCKS	TRAFFIC SIGNALS	TRAFFIC SIGNALS

LEGEND

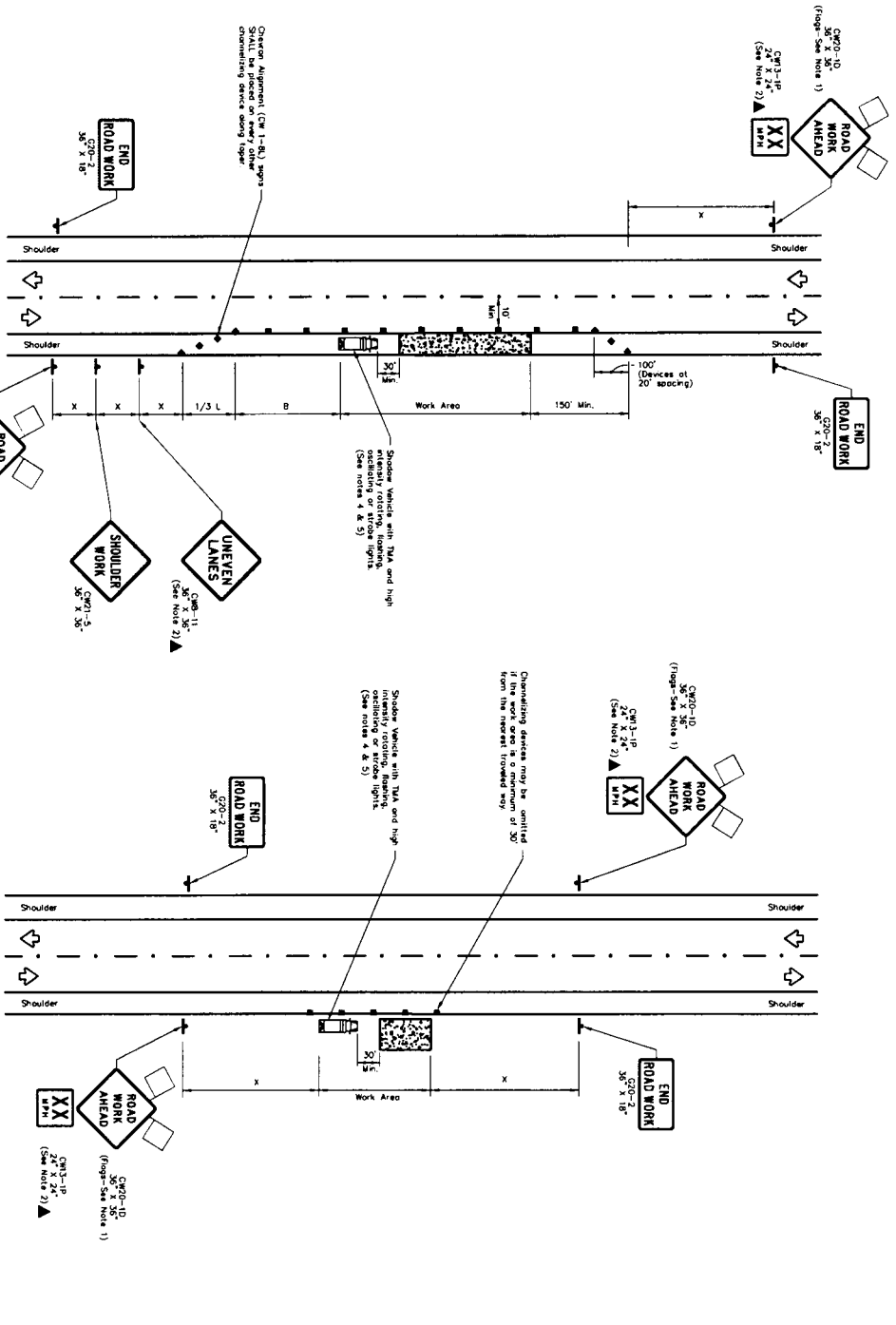
	Sign 3 Barcodes		Changinng Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Tractor Mounted Parabolic Channelized Message Sign (CMS)		Parabolic Channelized Message Sign (CMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed * Formula	Minimum Toper Length 1'	Minimum Toper Length 1/2'	Minimum Toper Length 1/4'	Suggested Minimum Spacing of Channelizing Devices	Minimum Spacing of Channelizing Devices	Suggested Minimum Spacing of Channelizing Devices
30	150	185	190	30'	60'	120'
35	165	205	215	35'	70'	140'
40	180	225	240	40'	80'	160'
45	195	245	265	45'	90'	180'
50	210	265	290	50'	100'	200'
55	225	285	315	55'	110'	220'
60	240	305	340	60'	120'	240'
65	255	325	365	65'	130'	260'
70	270	345	390	70'	140'	280'
75	285	365	415	75'	150'	300'

* Channelized Road Only
 ** Toper lengths have been rounded off.
 L=length of toper(LT) W=width of Channel(T) S=Spaced Spacing(MPH)

GENERAL NOTES

- Flags attached to signs where shown are optional.
- The lengths specified are minimum. Accept these lengths with the lengths specified on ORDINAL.
- Toper work vehicles or other equipment should be posted near the work area. Topers should be used anytime it can be positioned 30 to 100 feet in advance of the work area without detouring traffic. Topers should be used in advance of the work area when present, but road or work conditions require the traffic control to remain in place. Signs should be placed in advance of the work area.
- Signs should be placed in advance of the work area.
- Additional Signs: Vehicles with TMA may be substituted for the signs shown above.
- Contractor shall provide one or more traffic control devices in accordance with part IV of Texas Manual on Uniform Traffic Control Devices (TMUCD) - Latest Edition.
- Contractor shall provide one or more traffic control devices in accordance with part IV of Texas Manual on Uniform Traffic Control Devices (TMUCD) - Latest Edition.
- If project is within 400 feet from a separated intersection, the Contractor shall provide one or more traffic control devices in accordance with part IV of Texas Manual on Uniform Traffic Control Devices (TMUCD) - Latest Edition.



WORK SPACE ON SHOULDER

WORK SPACE NEAR SHOULDER

REVISIONS

NO.	DATE	NAME
1	4/16/15	BSH
2		
3		
4		
5		

UPDATED DEPARTMENT NAME & GENERAL NOTES

HARRIS COUNTY
ENGINEERING DEPARTMENT

CONSULTANT
LOGO/INFORMATION

ENGINEERS
SEAL

PROJECT TITLE:

DATE	8/26/14
BY	TRIPPOD
CHECKED	STANDARD
DATE	3/8
BY	
DATE	
BY	

