



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

X

Right of Way Permit

11

Commercial Driveway Permit

Permit No: 2018-20399

Applicant: Comcast of Houston, LLC/Binkley & Barfield, Inc.

Job Location Site: Katy Flewellen Road, Katy, TX 77494

Bond No. [REDACTED] **Date of Bond:** 7/24/2007 **Amount:** \$100,000.00

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](https://mygovernmentonline.org) portal.
3. This permit expires one (1) year from date of permit if construction has not commenced.

On this 8th day of May, 2018, 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:

Rick J. Staigle, PE, PTOE
County Engineer

Date Recorded Comm. Court No.

N/A

Clerk of Commissioners Court

By:

Drainage District Engineer/Manager

By:

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: 2018-20399

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: [REDACTED] Amount: \$100,000.00
- ☐ 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.

Rick J. Staigle, PE, PTOE

Permit Administrator

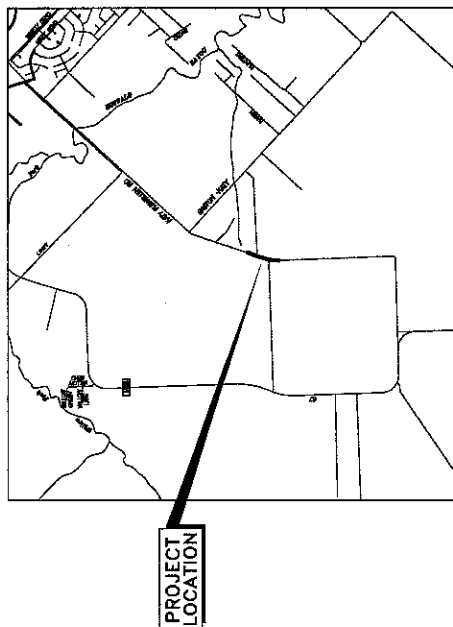
5/1/2018

Date

12044000	SHEET INDEX
	COVER SHEET
	CONSTRUCTION NOTES & DETAILS SHEET 1
	CONSTRUCTION NOTES & DETAILS SHEET 2
	EXHIBIT PLAN
	EXHIBIT PLAN
	EXHIBIT PLAN
	EXHIBIT PLAN
	TRAFFIC PLAN

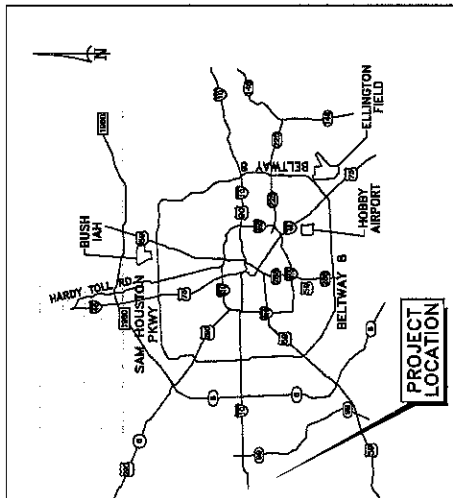


FORT BEND COUNTY ENGINEERING DEPARTMENT PLANS FOR CONSTRUCTION OF IMPROVEMENTS TO KATY FLEWELLEN ROAD FROM SPRING GREEN BOULEVARD TO CELL TOWER HARRIS COUNTY, TEXAS



LOCATION MAP

Not To Scale
KEY MAP No. 484-J & N
ZIP CODE 77494



VICINITY MAP

Not To Scale

FROM FLOOD INSURANCE RATE MAP
FIRM #1307
DATE 01/15/2018
THE SITE IS UNDESIGNED ZONE X, IS OUTSIDE 0.2% CHANCE FLOODPLAIN

I, EDWARD L. MORGAN, HEREBY ACKNOWLEDGE THAT
I HAVE REVIEWED THE DATA AND USED THE MOST RELEVANT INFORMATION
FOR THE DESIGN OF THIS PROJECT.

Contractor shall notify all City
of Houston, Street, City, Oklahoma

Contractor shall notify the City of Houston, Houston Public Works and
Engineering, Office of the City Engineer, 48 hours before starting work on
this project. Phone No. 832-304-9009

Comcast
7033 AIRPORT BLVD.
HOUSTON, TX 77061-3012

Jier, LLC
FIRM #1307
2413 W. 34th St., Suite 11, 77444

Blakley & Barfield, Inc.
CONSULTING ENGINEERS
P.O. BOX 1000, FORT BEND COUNTY, TX 77404

COMCAST SHALL INSTALL 1-2" H.D.P.E. CONDUIT FROM THE
INTERSECTION OF KATY FLEWELLEN ROAD AND GASTON ROAD
TO APPROXIMATELY 1,403' TO PROP. POLE AT CELL TOWER SITE

EXHIBIT
JT-66788 GASTON RD AT FLEWELLEN RD
FORT BEND COUNTY

DESIGNED BY: BBI
DRAWN BY: PN
DWG. NO.

LAMBERT: BBI
DATE: 04/23/2018
KEY MAP: 484J-N

DRAWING SCALE
VERT: NONE
HORIZ: NONE
SHEET NO. 1 OF 5

48 Hour Notice: Contractor shall notify Harris County after
to accommodate construction and/or installing any utility
to contact Public Review Department @
PublicReview@harriscountytx.gov

ONE CALL NOTIFICATION SYSTEM
CALL 811 BEFORE YOU DIGIT
(For further details, please contact
1-800-485-5827)

NEUTRAL, UNPOLLUTED, UNCONTAMINATED, WATER
NOT BEING USED TO ILLUSTRATE ANY
PROJECT PROPOSED HEREIN.

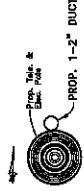
FOR REVIEW ONLY

4" LEAST 48 HOURS BEFORE COMMENCING TO DRESS, ELEC. OR
CONTRACTOR SHALL 1-800-345-4545



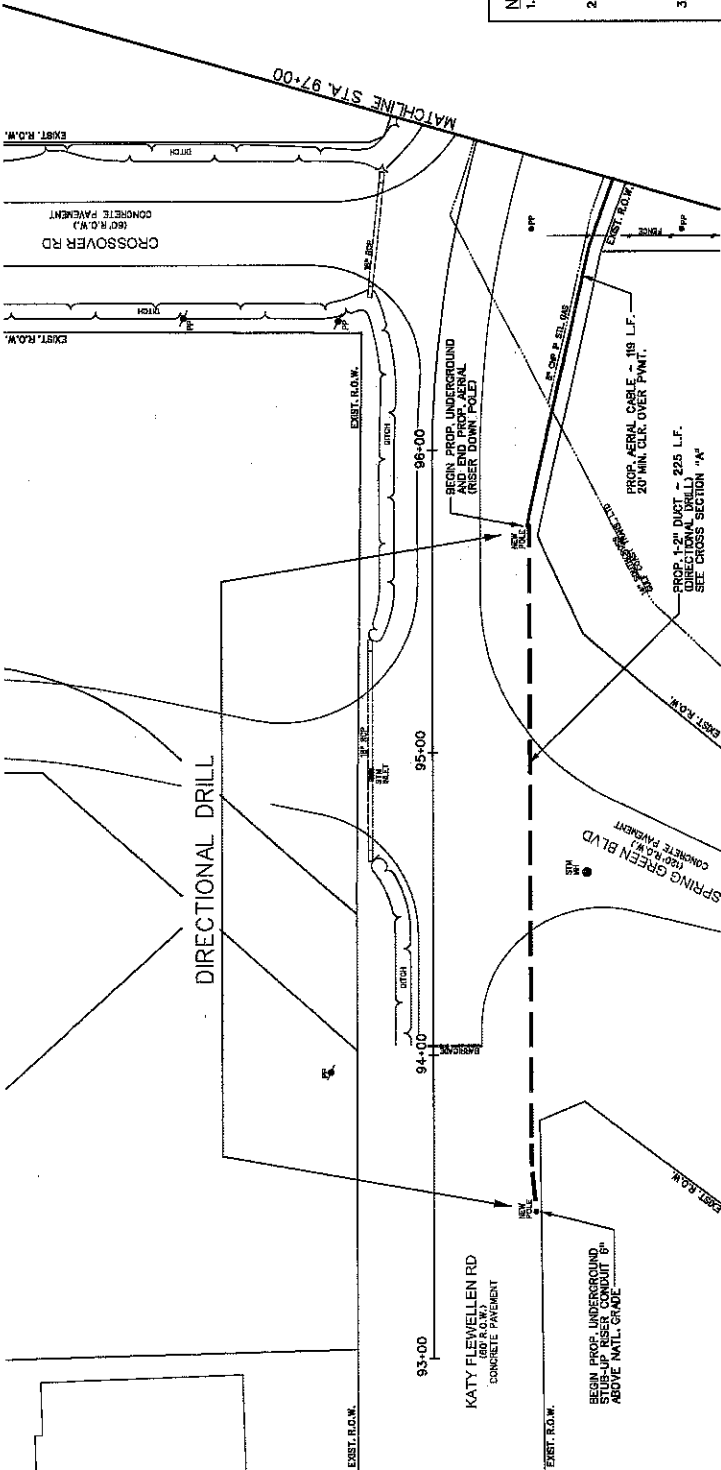
DETAIL OF POLE

CONTRACTOR TO BRACE &
SUPPORT ELEC. POLE AS
NECESSARY.



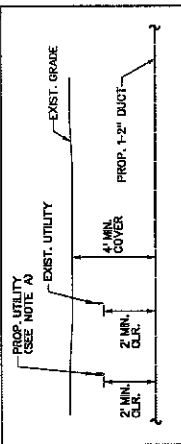
DETAIL OF POLE

CONTRACTOR TO BRACE &
SUPPORT ELEC. POLE AS
NECESSARY.



NOTES:

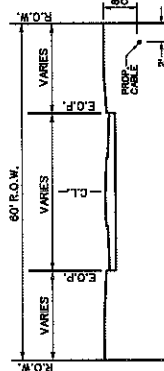
1. THE CONTRACTOR SHALL CONTACT TEXAS ONE CALL SYSTEM AT 1-800-245-4545 MIN. 48 HOURS BEFORE DIGGING.
2. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
3. NO MORE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 10' LIFTS AT THE END OF EACH DAY. (NO TRENCH LEFT OPENED OVERNIGHT)
4. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF THE DAY.
5. DITCHES TO BE OPENED AT THE END OF EACH DAY TO ASSURE ADEQUATE DRAINAGE.
6. ROAD MUST BE KEPT OPEN TO TRAFFIC AND CONTRACTOR MUST PROVIDE ADEQUATE FLAGMEN SIGNALS, ETC., TO PROVIDE COMPLETE SAFETY TO THE PUBLIC.
7. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
8. CONDITION OF ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING.
9. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL ELECTRICAL SAFETY CODE (NEC) REQUIREMENTS, CENTERPOINT ENERGY ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES AND ALL APPLICABLE LOCAL ORDINANCES. MIN. 18" MIN. VERTICAL CLEARANCE OF AERIAL CABLE FACILITIES. 18" MIN. VERTICAL CLEARANCE.



TYPICAL CONSTRUCTION DETAIL

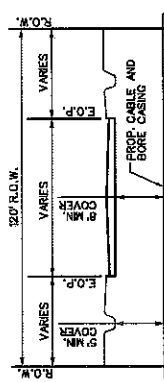
NOTE: A1
SEE FORT BEND COUNTY ENGINEERING DEPARTMENT PLANS FOR CONSTRUCTION OF IMPROVEMENTS FROM KATY FLEWELLEN RD TO GREENBUSH RD PLAN AND PROFILE DRAWING FOR PROPOSED UTILITY LOCATIONS AND DEPTHS.

NOTES: CONTRACTOR SHALL
BORE ALL DRIVEWAYS.



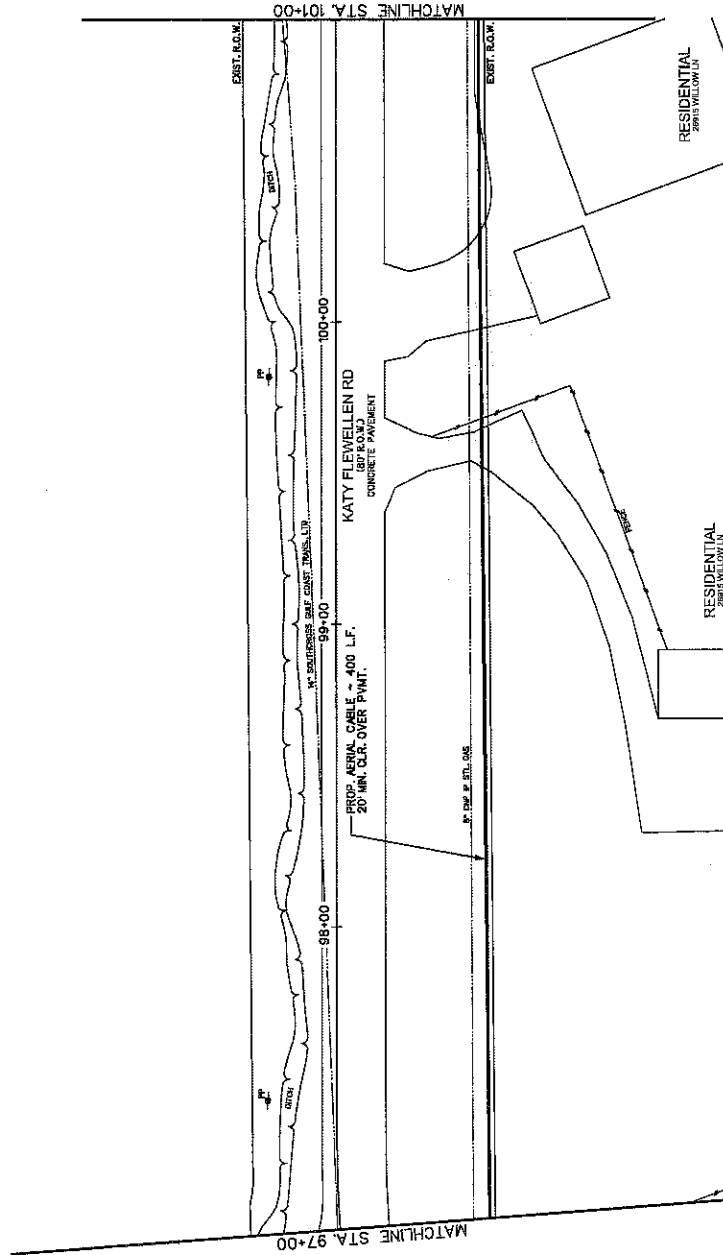
KATY FLEWELLEN RD
(LOOKING NORTH)

NOTES: CONTRACTOR SHALL
BORE ALL DRIVEWAYS.

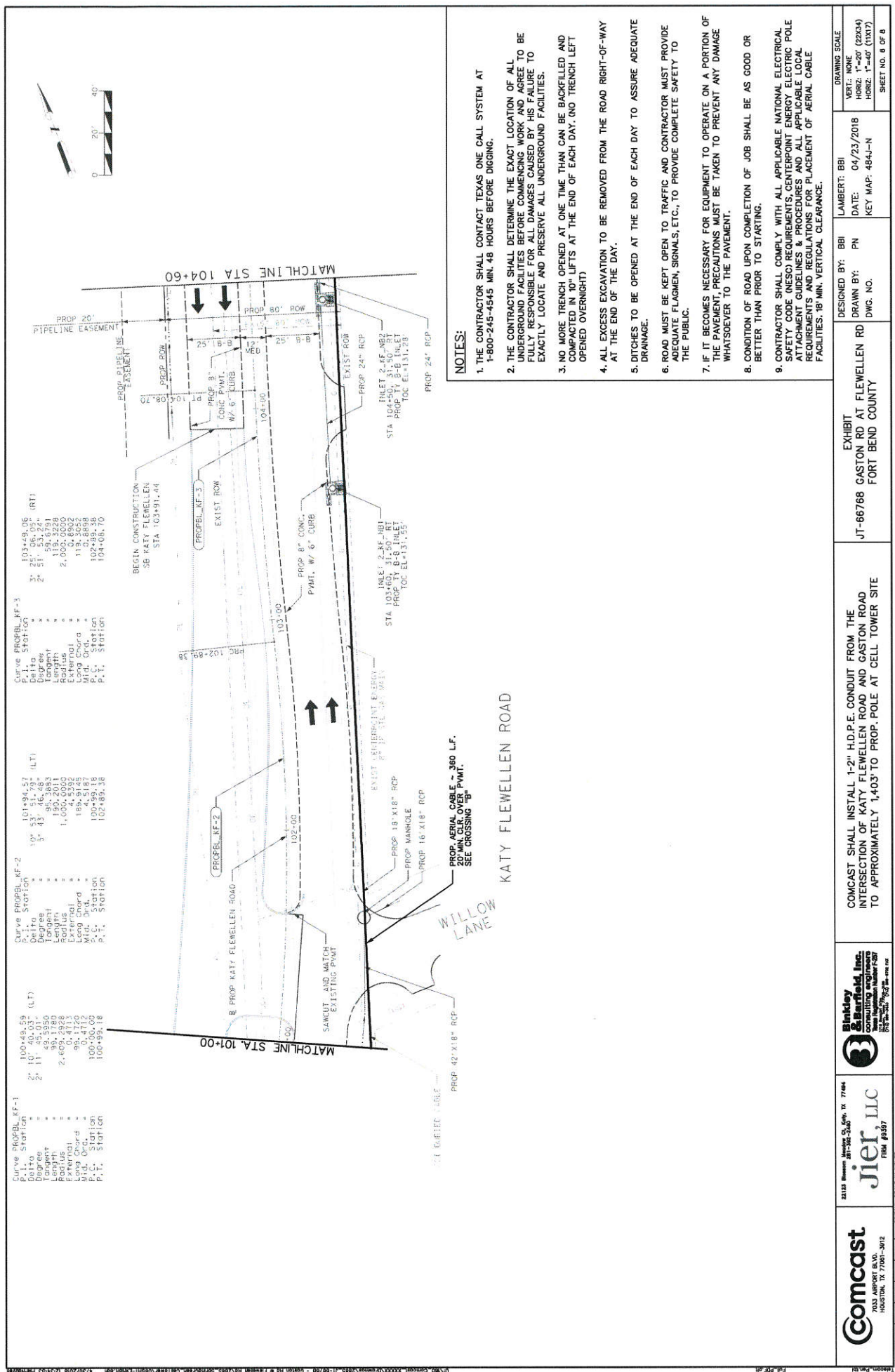


KATY FLEWELLEN RD & SPRING GREEN BLVD
CROSS SECTION "A"
(LOOKING EAST)

				DESIGNED BY: BBI	LAUBERT: BBI	DRAWING SCALE
				DRAWN BY: PN	DATE: 04/23/2018	VERT: NONE
COMCAST SHALL INSTALL 1-2" H.D.P.E. CONDUIT FROM THE INTERSECTION OF KATY FLEWELLEN ROAD AND GASTON ROAD TO APPROXIMATELY 1,403' TO PROP. POLE AT CELL TOWER SITE			JT-66766 GASTON RD AT FLEWELLEN RD			HORIZ: 1"=20' (230'x4)
2318 Houston Street, Suite 100, TX 77064			KEY MAP: 464-J-N			HORIZ: 1"=40' (110'x7)
Houston, TX 77067-3032			SHEET NO. 4 OF 6			



1. THE CONTRACTOR SHALL CONTACT TEXAS ONE CALL SYSTEMS AT 1-800-245-4545 MIN. 48 HOURS BEFORE DIGGING.
2. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
3. NO MORE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND BACKFILLED UP BEFORE THE END OF EACH DAY. (NO TRENCH LEFT OPENED OVERNIGHT)
4. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF THE DAY.
5. DITCHES TO BE OPENED AT THE END OF EACH DAY TO PROVIDE ADEQUATE DRAINAGE.
6. ROAD MUST BE KEPT OPEN TO TRAFFIC AND CONTRACTOR MUST PROVIDE ADEQUATE FLAGMEN SIGNALS, ETC., TO PROVIDE COMPLETE SAFETY TO THE PUBLIC.
7. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
8. CONDITION OF ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING.
9. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS, CENTPOINT ENERGY ELECTRIC POLE REQUIREMENTS, LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF AERIAL CABLE FACILITIES, 18" MIN. VERTICAL CLEARANCE.



24121 Business Center Dr., Suite 300, TX 77464
 281-460-3100
 jier, LLC
 FORM #397

Binkley & Barfield, Inc.
 Consulting Engineers
 10000 Katy Rd., Suite 100
 Houston, TX 77059

COMCAST SHALL INSTALL 1-2" H.D.P.E. CONDUIT FROM THE INTERSECTION OF KATY FLEWELLEN ROAD AND GASTON ROAD TO APPROXIMATELY 1,403' TO PROP. POLE AT CELL TOWER SITE

EXHIBIT
 JT-66768 GASTON RD AT FLEWELLEN RD
 FORT BEND COUNTY

DESIGNED BY: BBI
 DRAWN BY: PN
 DATE: 04/23/2018
 KEY MAP: 484J-N
 SHEET NO. 6 OF 8



**CONTRACTOR TO BRACE &
SUPPORT ELEC. POLE AS
NECESSARY.**

3. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE NATIONAL ELECTRICAL SAFETY CODE (NEC) REQUIREMENTS, CENTERPOINT ENERGY ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES AND ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF AERIAL CABLE FACILITIES, 18" MIN. VERTICAL CLEARANCE.

Comcast
7033 AIRPORT BLVD.
HOUSTON, TX 77061-3912

DESIGNED BY:	BB
DRAWN BY:	PN
DWG. NO.	

DRAWING SCALE

VERT.: NONE

HORIZ: 1"=20' (22X34)

HORIZ: 1"=40' (11X17)

SHEET NO. 7 OF 8

[illegible][illegible]

* Conventional Roads Only
** Taper lengths have been rounded off.

L =Length of Taper(FT) W =Width of Offset

1. Taper length has been rounded off.
 2. L = Length of Taper (FT) W = Width of Diffuser (FT) S = Posted Speed (MPH)

LEGEND		
Type 3 Barricade	■ ■	Track Mounted Charnizing Device
Heavy Work Vehicle		Track Mounted Attritioner (TMA)
Tower Mounted Flaming Arrow Board		Portable Charnable Message Sign (PCMS)
Sign		Traffic Fines
Flag		Flagger

[illegible]

WORK SPACE ON SHOULDER

DESIGNED BY: BBI	LAMBERT: BBI	DRAWING SCALE:
DRAWN BY: PN	DATE: 04/23/2018	VERT.: NONE
DWG. NO.	KEY MAP: 484J-N	HORIZ.: NONE
		SHEET NO. 5 OF 8

EXHIBIT
UT-66768 GASTON RD AT FLEWELLEN RD
FORT BEND COUNTY

COMCAST SHALL INSTALL 1-2" H.D.P.E. CONDUIT FROM THE INTERSECTION OF KATY FLEWELLEN ROAD AND GASTON ROAD TO APPROXIMATELY 1,403' TO PROP. POLE AT CELL TOWER SITE

Binkley & Barfield, Inc.
consulting engineers
Texas Registration Number F-237
705 South Loop West, Suite 2148
Houston, Texas 77001

Jier, LLC
FIRM #4597
281-341-2140
Blissom Meadows Ct., Katy, TX 77464
12123

Comcast
7033 AIRPORT BLVD.
HOUSTON, TX 77061-3812