



July 9, 2014

Richard Stolleis, PE  
Fort Bend County Engineer  
301 Jackson  
Richmond, TX 77469

COPY

**RE: CenterPoint Energy Houston Electric, LLC,  
Transmission Line Adjustment  
Grand Parkway, Segment C  
State Highway 99 at US59/Interstate Highway 69  
Fort Bend County, Texas**

Dear Mr. Stolleis:

Based on preliminary plans and discussions for the proposed construction of Segment C of the Grand Parkway (State Highway 99) in Fort Bend County, CenterPoint Energy Houston Electric, LLC, has reviewed its effects on the company's transmission line facilities in the W. A. Parish – North Texas 345 kV transmission right of way. Segment C construction consists of a bridge over US Highway 59 / Interstate Highway 69, various direct connectors and frontage roads. The additional widening of Crabbe River Road and a portion of US59/IH69 is also included.

Permanent adjustments and relocations of the affected transmission lines in conflict with the project were reviewed. The estimate for these adjustments and relocations are as follows:

Materials	\$ 3,700,000.00
Material Handling Expenses	\$ 600,000.00
Contract Labor and Equipment Expenses	\$ 7,200,000.00
Project Design and Administration Expenses	\$ 4,400,000.00
<b>TOTAL</b>	<b>\$15,900,000.00</b>

However, the proposed construction sequence of the project initially requires only the temporary adjustment/relocation of the 138kV transmission line in conflict with the south bound frontage road. Estimate to temporarily adjust/relocate the 138kV transmission line is as follows:

Materials	\$ 550,000.00
Material Handling Expenses	\$ 100,000.00
Contract Labor and Equipment Expenses	\$ 820,000.00
Project Design and Administration Expenses	\$ 550,000.00
<b>TOTAL</b>	<b>\$ 2,020,000.00</b>

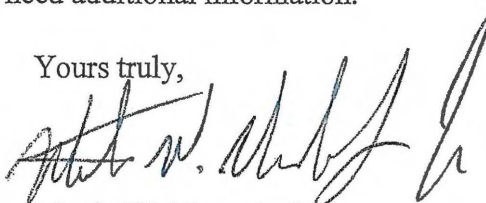
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Traffic barriers, to protect the remaining tower structures, will be required until the structures are in conflict with the direct connector construction. At that time, these towers will be removed and the permanent adjustments will be scheduled. Staking the proposed south bound frontage road may show an additional adjustment is needed. This may cause a delay in the required temporary adjustments and frontage road construction.

The widening of Crabbe River Road along its westerly right of way eliminates a portion of the transmission line right of way. Therefore, additional right of way to accommodate the temporary and permanent adjustments of the transmission line is required. The attached sketch shows the approximate area needed for the replacement easement. The actual bearings, distances and areas of the easement will be determined when the actual location of the temporary and permanent lines are fully designed.

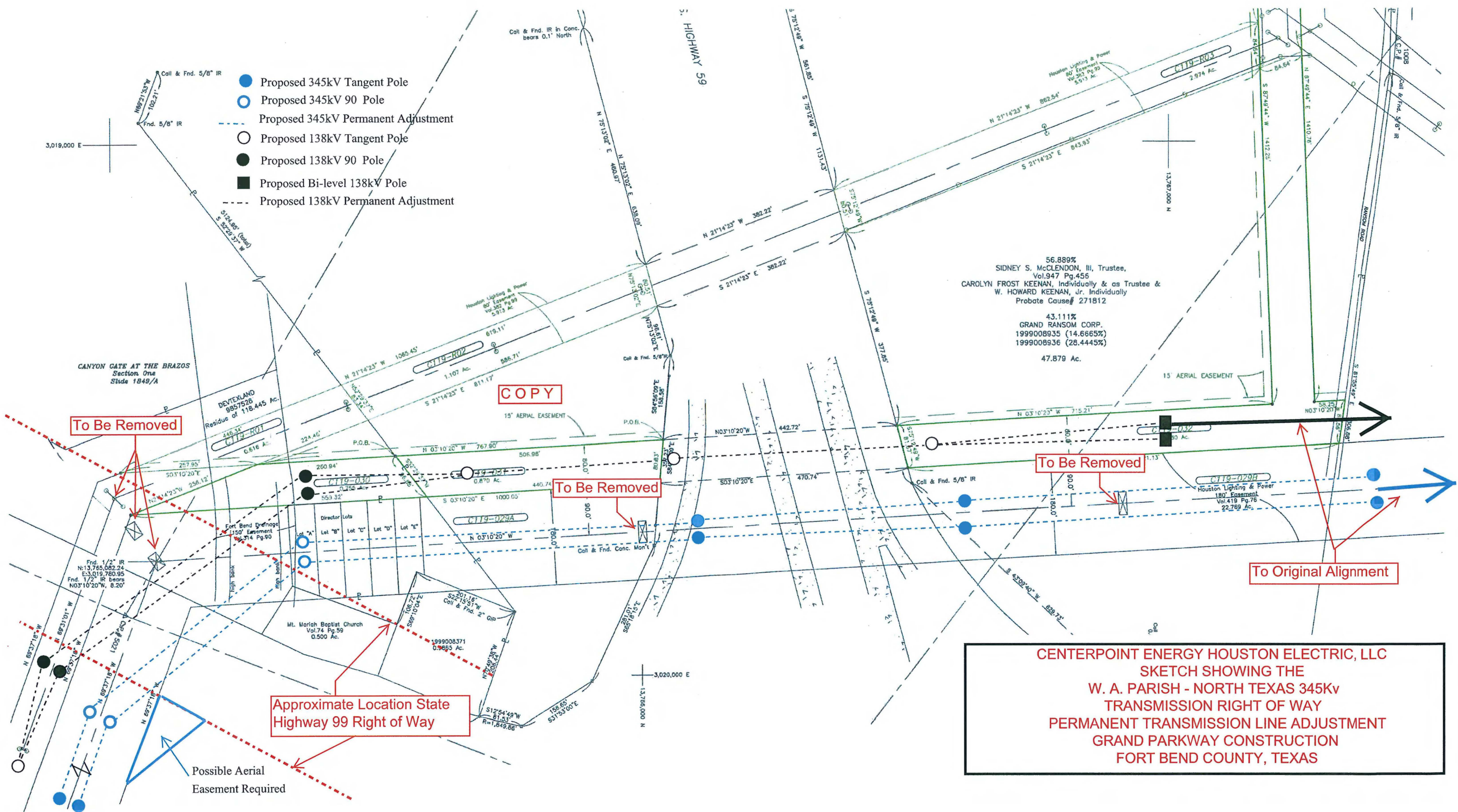
Please prepare the necessary agreements for reimbursement of the proposed adjustment. The ordering of materials and scheduling of the work will begin as soon as an executed copy of the agreement is returned to CNP. Contact Robert Garza at 713-207-6554 or email him at [Robert.garza@centerpointenergy.com](mailto:Robert.garza@centerpointenergy.com) should you should need additional information.

Yours truly,



Martin W. Narendorf, Jr.  
Senior Director  
Asset Planning & Optimization

RG:  
Attachments  
Grand Parkway @ Crabbe River Road



- Proposed 345kV Tangent Pole
- Proposed 345kV 90 Pole
- - - Proposed 345kV Permanent Adjustment
- Proposed 138kV Tangent Pole
- Proposed 138kV 90 Pole
- Proposed Bi-level 138kV Pole
- - - Proposed 138kV Permanent Adjustment

56.889%  
 SIDNEY S. McCLENDON, III, Trustee,  
 Vol.947 Pg.456  
 CAROLYN FROST KEENAN, Individually & as Trustee &  
 W. HOWARD KEENAN, Jr. Individually  
 Probate Cause# 271812

43.111%  
 GRAND RANSOM CORP.  
 1999008935 (14.6665%)  
 1999008936 (28.4445%)  
 47.879 Ac.

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To Be Removed

To Be Removed

To Be Removed

To Original Alignment

Approximate Location State  
 Highway 99 Right of Way

Possible Aerial  
 Easement Required

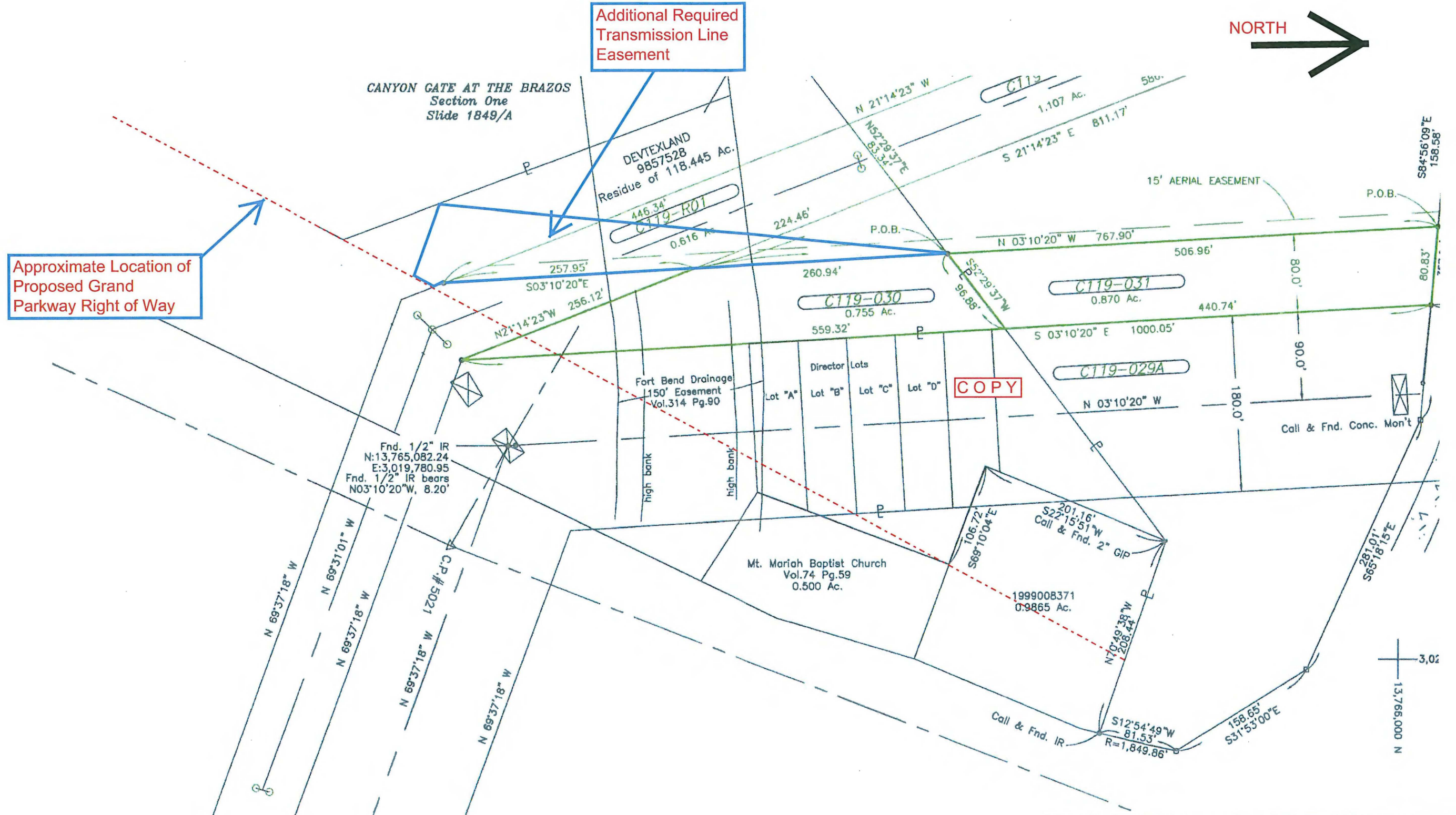
**CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
 SKETCH SHOWING THE  
 W. A. PARISH - NORTH TEXAS 345kV  
 TRANSMISSION RIGHT OF WAY  
 PERMANENT TRANSMISSION LINE ADJUSTMENT  
 GRAND PARKWAY CONSTRUCTION  
 FORT BEND COUNTY, TEXAS**





Additional Required  
Transmission Line  
Easement

Approximate Location of  
Proposed Grand  
Parkway Right of Way



CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
SKETCH SHOWING THE  
W. A. PARISH - NORTH TEXAS 345KV  
TRANSMISSION RIGHT OF WAY  
ADDITIONAL RIGHT OF WAY NEEDED FOR  
THE GRAND PARKWAY CONSTRUCTION  
FORT BEND COUNTY, TEXAS