



November 4, 2024

Coy H. Irwin
Chairman
Andrews SWCD #246
103 NE Avenue L, Ste. B
Andrews, TX 79714-3646

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear Coy H. Irwin:

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, and Oncor's existing Clearfork Switch in Andrews County, Texas (Project). The planned Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border, and the existing Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Please refer to the attached map for the location of the Project study area, endpoints, and the regional road network and landmarks.

Burns & McDonnell is preparing an environmental assessment and alternative route analysis to support Oncor's application to amend its Certificate of Convenience and Necessity with the Public Utility Commission of Texas (PUC) for the Project. Burns & McDonnell is currently in the process of collecting and evaluating information to identify environmental, cultural, and land use constraints that exist in the study area. Burns & McDonnell will consider and evaluate these constraints when developing and evaluating potential alternative routes between the Project's endpoints. As part of this effort, we are asking that your agency or office communicate any environmental or land use concerns that you may have regarding the siting and potential environmental effects from the construction of these facilities within the designated study area.

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- Land use (current or proposed land development projects, park/recreation areas, etc.)
- Aesthetics

Coy H. Irwin
Andrews SWCD #246

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- Water quality and wetlands
- Soils and geology
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Thank you in advance for your comments, which provide us with a more comprehensive understanding of the study area as we assess potential environmental and land use impacts of the Project. If you have any questions concerning the Project or this request for information, please contact me at (737) 236-0106. Electronic data or responses can also be shared at tjademski@burnsmcd. Your earliest reply will be appreciated.

Sincerely,



Thomas J. Ademski
Project Manager

Attachment (1)



November 4, 2024

Calvin G. Gerke
Chairman
Upper Pecos SWCD #213
1415 W. 3rd Street
Pecos, TX 79772-2732

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear Calvin G. Gerke:

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, and Oncor's existing Clearfork Switch in Andrews County, Texas (Project). The planned Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border, and the existing Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Please refer to the attached map for the location of the Project study area, endpoints, and the regional road network and landmarks.

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Calvin G. Gerke
Upper Pecos SWCD #213

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Sincerely,



Thomas J. Ademski
Project Manager

Attachment (1)



November 4, 2024

Gregg Blain
Chairman
Sandhills SWCD #241
801 S. Pagewood Ave., Ste. 4
Odessa, TX 79761-6111

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear Gregg Blain:

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, and Oncor's existing Clearfork Switch in Andrews County, Texas (Project). The planned Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border, and the existing Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Please refer to the attached map for the location of the Project study area, endpoints, and the regional road network and landmarks.

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Gregg Blain
Sandhills SWCD #241

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Sincerely,



Thomas J. Ademski
Project Manager

Attachment (1)



November 4, 2024

Dr. Bobby Azam
Superintendent
Andrews Independent School District
405 NW 3rd Street
Andrews, TX 79714

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear Dr. Bobby Azam:

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, and Oncor's existing Clearfork Switch in Andrews County, Texas (Project). The planned Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border, and the existing Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Please refer to the attached map for the location of the Project study area, endpoints, and the regional road network and landmarks.

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Dr. Bobby Azam
Andrews Independent School District

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Sincerely,



Thomas J. Ademski
Project Manager

Attachment (1)



November 4, 2024

Dr. Keeley Boyer
Interim Superintendent
Ector County Independent School District
P.O. Box 3912
Odessa, TX 79760

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear Dr. Keeley Boyer:

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, and Oncor's existing Clearfork Switch in Andrews County, Texas (Project). The planned Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border, and the existing Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Please refer to the attached map for the location of the Project study area, endpoints, and the regional road network and landmarks.

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Dr. Keeley Boyer
Ector County Independent School District

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Sincerely,



Thomas J. Ademski
Project Manager

Attachment (1)



November 4, 2024

Dr. Rodney Schneider
Superintendent
Kermit Independent School District
601 S. Poplar Street
Kermit, TX 79745

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear Dr. Rodney Schneider:

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, and Oncor's existing Clearfork Switch in Andrews County, Texas (Project). The planned Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border, and the existing Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Please refer to the attached map for the location of the Project study area, endpoints, and the regional road network and landmarks.

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Dr. Rodney Schneider
Kermit Independent School District

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Sincerely,



Thomas J. Ademski
Project Manager

Attachment (1)



November 4, 2024

Scotty Carman
Superintendent
Wink-Loving Independent School District
200 North Rosey Dodd Avenue
P.O. Box 637
Wink, TX 79789

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear Scotty Carman:

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, and Oncor's existing Clearfork Switch in Andrews County, Texas (Project). The planned Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border, and the existing Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Please refer to the attached map for the location of the Project study area, endpoints, and the regional road network and landmarks.

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Scotty Carman
Wink-Loving Independent School District

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Sincerely,



Thomas J. Ademski
Project Manager

Attachment (1)



November 4, 2024

Chad Ellis
Chief Executive Officer
Texas Agricultural Land Trust
P.O. Box 6152
San Antonio, TX 78209

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear Chad Ellis:

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, and Oncor's existing Clearfork Switch in Andrews County, Texas (Project). The planned Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border, and the existing Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Please refer to the attached map for the location of the Project study area, endpoints, and the regional road network and landmarks.

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Chad Ellis
Texas Agricultural Land Trust

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Sincerely,



Thomas J. Ademski
Project Manager

Attachment (1)



November 4, 2024

Mark Steinbach
Executive Director
Texas Land Conservancy
P.O. Box 162481
Austin, TX 78716

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear Mark Steinbach:

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Mark Steinbach
Texas Land Conservancy

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Sincerely,



Thomas J. Ademski
Project Manager

Attachment (1)



November 4, 2024

Lori Olson
Executive Director
Texas Land Trust Council
P.O. Box 2677
Wimberly, TX 78676

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear Lori Olson:

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, and Oncor's existing Clearfork Switch in Andrews County, Texas (Project). The planned Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border, and the existing Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Please refer to the attached map for the location of the Project study area, endpoints, and the regional road network and landmarks.

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Lori Olson
Texas Land Trust Council

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Sincerely,



Thomas J. Ademski
Project Manager

Attachment (1)



November 4, 2024

The Nature Conservancy
Texas Headquarters
2632 Broadway, Suite 201S
San Antonio, TX 78215

Re:

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch
345 kV Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties,
Texas

Dear The Nature Conservancy:

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, and Oncor's existing Clearfork Switch in Andrews County, Texas (Project). The planned Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border, and the existing Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Please refer to the attached map for the location of the Project study area, endpoints, and the regional road network and landmarks.

Burns & McDonnell is preparing an environmental assessment and alternative route analysis to support Oncor's application to amend its Certificate of Convenience and Necessity with the Public Utility Commission of Texas (PUC) for the Project. Burns & McDonnell is currently in the process of collecting and evaluating information to identify environmental, cultural, and land use constraints that exist in the study area. Burns & McDonnell will consider and evaluate these constraints when developing and evaluating potential alternative routes between the Project's endpoints. As part of this effort, we are asking that your agency or office communicate any environmental or land use concerns that you may have regarding the siting and potential environmental effects from the construction of these facilities within the designated study area.

Upon certification of the Project, Oncor will determine the need for other approvals or permits. We appreciate any information you can provide related to any permits, easements, or other approvals that your agency or office requires. If permits or approvals are required from your office, Oncor will contact your office following route approval and certification from the PUC. Burns & McDonnell also requests that you provide information related to any major proposed development or construction projects that your agency or office may be planning, or is aware of, within the study area. Your input on any of the following study area characteristics as they relate to your agency or office will assist in evaluation of the Project:

- Land use (current or proposed land development projects, park/recreation areas, etc.)
- Aesthetics
- Water quality and wetlands

The Nature Conservancy
Texas Headquarters

Page 2

- Soils and geology
- Wildlife, vegetation, and fisheries (including threatened and endangered species)
- Socioeconomic factors (population, employment, growth, current/future development, etc.)
- Cultural resources (*e.g.*, historic and archeological sites)
- Transportation and roads (proposed airport and roadway expansions, construction, operations, maintenance, etc.)

Thank you in advance for your comments, which provide us with a more comprehensive understanding of the study area as we assess potential environmental and land use impacts of the Project. If you have any questions concerning the Project or this request for information, please contact me at (737) 236-0106. Electronic data or responses can also be shared at tjademski@burnsmcd. Your earliest reply will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas J. Ademski".

Thomas J. Ademski
Project Manager

Attachment (1)

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APPENDIX B
PUBLIC INVOLVEMENT

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APPENDIX B
PUBLIC INVOLVEMENT

Oncor Electric Delivery Company LLC's Proposed Border Switch to Clearfork Switch 345 kV
Transmission Line Project in Andrews, Ector, Loving, and Winkler Counties, Texas

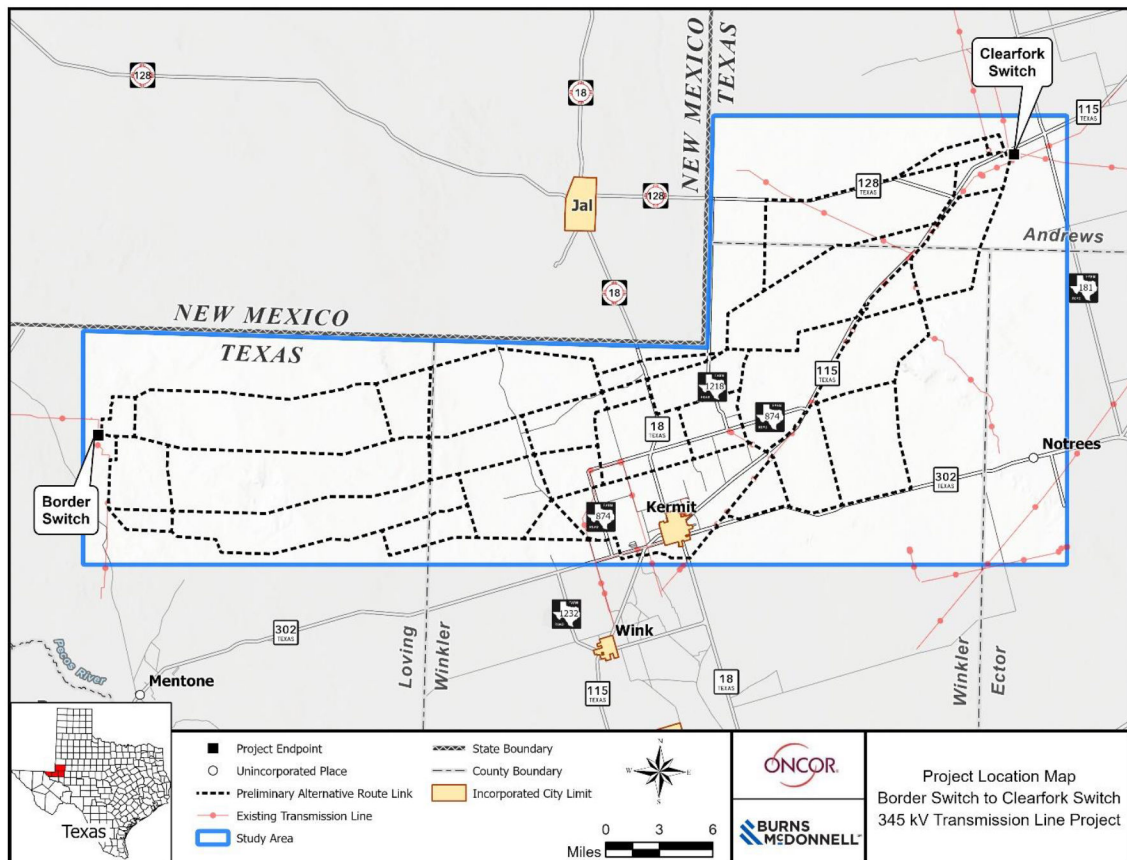
Public Participation Meeting Notice	B-1
Public Meeting Handout	B-3
Public Notice Map	B-9
345-kV Tangent Double-Circuit Tower	B-10
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ONCOR ELECTRIC DELIVERY COMPANY LLC
NOTICE OF PUBLIC PARTICIPATION MEETING FOR THE PROPOSED
BORDER SWITCH - CLEARFORK SWITCH 345 kV TRANSMISSION LINE PROJECT

THURSDAY, FEBRUARY 13, 2025
5:00 PM – 7:00 PM
POOR DADDY'S SMOKEHOUSE
123 N. MULBERRY ST., KERMIT, TX 79745

Oncor Electric Delivery Company LLC (Oncor) proposes to construct a new 345 kilovolt (kV) transmission line between Oncor's planned Border Switch in Loving County, Texas, which will be located approximately 6.0 miles south of the Texas-New Mexico border, and Oncor's existing Clearfork Switch in Andrews County, Texas, located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181. Oncor is committed to ensuring that the proposed transmission line complies with the requirements of the Texas Utilities Code and the Public Utility Commission of Texas rules and policies. In support of this process, Oncor is holding a public participation meeting to solicit input and obtain information from the community about the study area and preliminary routing alternatives for the proposed transmission line project (Project). Burns & McDonnell Engineering Company, Inc (Burns & McDonnell), a consulting firm retained by Oncor for the Project, has identified preliminary alternative transmission line route links for consideration, which are shown as dashed lines on the map below. Maps with greater detail will be exhibited at the public participation meeting. Individuals attending the "come-and-go" meeting will have the opportunity to ask questions and provide comments to representatives and technical experts from Oncor and its consultants regarding the Project. The preliminary alternative transmission line route links presented at the meeting are subject to modification based on information received at the public participation meeting as well as further studies. If you have any questions concerning the Project or the meeting, please contact Ms. Christine Williams of Oncor by phone at (214) 486-5841 or by email at transmissionprojects@oncor.com. For more information, please visit Oncor's website at www.oncor.com/transmissionprojects.



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**ONCOR ELECTRIC DELIVERY COMPANY LLC
PUBLIC PARTICIPATION MEETING FOR THE PROPOSED
BORDER SWITCH - CLEARFORK SWITCH 345 kV TRANSMISSION LINE PROJECT**

THURSDAY, FEBRUARY 13, 2025
5:00 PM – 7:00 PM
POOR DADDY'S SMOKEHOUSE
123 N. MULBERRY ST., KERMIT, TX 79745

Welcome and thank you for taking the time to attend this public participation meeting for the proposed Border Switch – Clearfork Switch 345 kilovolt (kV) transmission line project (Project). To continue to provide safe and reliable electric service in this area, Oncor Electric Delivery Company LLC (Oncor) is proposing to construct a double-circuit 345-kV transmission line between Oncor's Border Switch, which is in progress, and Oncor's existing Clearfork Switch. Oncor's Border Switch will be located approximately 6.0 miles south of the Texas-New Mexico border in Loving County, Texas, and Oncor's Clearfork Switch is located approximately 2.0 miles southwest of the intersection of State Highway 115 and Farm-to-Market Road 181 in Andrews County, Texas. The Project is currently planned for completion in 2029.

The purpose of this public participation meeting is to present information, receive input and comments, and answer questions about the Project. The Question and Answer sections below provide general information about the Project.

You will notice there are several subject matter stations with associated exhibits located around the room. Each station addresses a different aspect of the Project. Oncor representatives, as well as representatives from Oncor's environmental consultant, Burns & McDonnell Engineering Company, Inc. (Burns & McDonnell), and Oncor's property ownership abstractor, Halff Associates, Inc. (Halff), are located at each station and can provide answers to specific questions about the Project. We encourage you to take advantage of this opportunity to talk with the various representatives.

The stations are arranged sequentially to provide a better understanding of the development process for the Project. Please spend as much time as you would like at each station to ask questions or address any issues that are important to you. Because this is an informal open house, come-and-go type meeting, there may be times when particular exhibits are busier than others. Please bear with us and we will make every attempt to answer any questions you have in a timely manner.

Who is Oncor?

Oncor is an electric transmission and distribution utility regulated by the Public Utility Commission of Texas (PUCT). Oncor constructs, owns, and operates electric transmission and distribution lines that move electric power across the state, connecting electric power generators with electric power consumers. Oncor is not the same company as, and is not affiliated with, TXU Energy or Luminant.

What does the electric transmission system do?

Texas' electric grid is a network of electric power generation facilities, transmission lines, switching stations and substations, and distribution lines, all designed to provide safe, reliable electric service to end-use customers who purchase electricity at retail. Transmission lines transport high-voltage electricity from power generation facilities to local substations, where the electricity is converted to a lower voltage and delivered to Texas residences and businesses through the distribution system.

For Oncor to provide reliable electric service, it must work with other utilities and state organizations to ensure that the electric transmission network is designed in such a way that the temporary loss of a power generation plant, a substation, or a transmission line will not result in a major electrical outage. Without appropriate planning and subsequent system improvements, damage to a single transmission line due to incidents such as tornadoes, lightning, ice storms, or equipment failure could result in significant disruptions to the delivery of electricity.

Why must a new transmission line be constructed in this area?

The Delaware Basin area of West Texas continues to experience strong growth in electricity usage due to increasing oil and natural gas production and mid-stream processing as well as industrial, commercial, and residential development. The addition of new electric demand, or "load," impacts the voltage and power quality of the transmission grid in the immediate area. Ongoing assessment of the existing facilities serving the region has identified the need for additional system reliability and operability improvements in this region, resulting in an endorsement of the Project by the Electric Reliability Council of Texas (ERCOT) as being critical to the reliability of the transmission system. Construction of the Project will provide a new 345 kV source to the area, which will strengthen the transmission system so it can serve the additional need for electricity and improve long-term reliability for the area.

What is the approximate location of the Project?

The approximate locations of proposed preliminary alternative transmission line routes being considered for the Project are shown on the map attached as Exhibit 1. Your input will help us to make appropriate modifications to the preliminary alternative route links. Once the routing options for the transmission line are finalized, those routes will be submitted to the PUCT for selection and approval. Upon their submission, all routes and route links included in Oncor's application to amend its Certificate of Convenience and Necessity (CCN) will be available for selection and approval by the PUCT.

How long will the transmission line be?

The proposed transmission line may range from approximately 60 to 80 miles in length depending on the route that is ultimately approved by the PUCT.

What type of transmission structure will be used?

Oncor continually evaluates different transmission structure types to select structures depending on specific project details, such as transmission line voltage, double- or single-circuit design, cost, physical location, and characteristics of the surrounding land area. For this Project, Oncor has chosen self-supporting, steel lattice tower structures. A drawing of the standard double-circuit 345 kV steel lattice tangent tower structure that is proposed for use in this Project is attached as Exhibit 2.

Who will benefit from the Project?

The completion of the Project will benefit all participants in the Texas electric market, including end-use consumers of electricity in Andrews, Ector, Loving, and Winkler counties. The Project will mitigate potential grid reliability issues and improve the electric system, which will allow Oncor to continue to provide the safe, reliable electric service consumers have come to expect from Oncor. The Project will also add necessary transmission capacity to support the continuing development and economic growth of communities in these counties.

Will environmental studies be conducted to determine the impact of the Project?

Yes. Burns & McDonnell, an environmental consulting and engineering firm in Texas, is preparing an Environmental Assessment and Alternative Routing Analysis to support Oncor's application for a CCN amendment from the PUCT. The Environmental Assessment and Alternative Routing Analysis will include an analysis of the potential impacts of the Project on existing environmental and land uses.

How can property owners or other interested persons receive information regarding the status of the Project and the results of the certification process?

There are several ways members of the public may: (1) be made aware of Oncor's filing of its CCN application with the PUCT; (2) participate or provide comments in the certification process; (3) monitor the proceeding as it progresses; and (4) determine the outcome of the PUCT's proceeding regarding the Project. Ways to follow and participate in this proceeding are detailed below.

First, as part of the formal application for a CCN amendment, a formal notice will be provided via first-class mail to (1) any property owner whose land may be crossed by the Project, and (2) any owner of property within 520 feet of the centerline of the Project. As required by PUCT rules, property ownership for this notice is determined by current county appraisal district tax records.

Second, public notice will be provided in a newspaper(s) of general circulation within Andrews, Ector, Loving, and Winkler counties the week after Oncor files its application with the PUCT. Information about Oncor's application and the PUCT proceeding can be obtained on the PUCT's online Interchange, which provides free access to documents that are officially filed with the Commission. You may access the Interchange by visiting the PUCT's website at: www.puc.state.tx.us.

The docket number (also referred to as a "control number" on the PUCT website) for a PUCT proceeding is a key piece of information used in locating documents in the proceeding. The docket number for this proceeding will be available once Oncor files its CCN application with the PUCT and will be provided in the mailed and published notices.

One way to become involved in a case before the PUCT is to become an "intervenor." An intervenor is a person or entity who, upon showing a justiciable interest, is permitted to become a party to the proceeding. Intervenors may fully participate in the proceeding and can make legal arguments, conduct discovery, file testimony, and cross-examine witnesses. If an intervenor provides testimony, then they are subject to cross-examination by the other parties in the case. For rules and more information about participating as an intervenor, visit the PUCT's website at:

<https://www.puc.texas.gov/agency/rulesnlaws/participate.aspx>

If you do not wish to be a full participant in this proceeding by becoming an intervenor, you may instead become a "protestor." Protestors are not parties to the case and may not conduct discovery, cross-examine witnesses, or present a

direct case. Protestors may, however, make a written or verbal statement in support of, or in opposition to, the CCN application and give information to the PUCT staff that they believe may be helpful. If you intend to be a protestor, you can either send written comments stating your position regarding the CCN application, or if the docket progresses to a hearing, a statement of protest can be made on the first day of hearing. Although public comments are not sworn and, therefore, are not treated as evidence, they help to inform the PUCT and its staff of the public's concerns and identify issues to be explored. The PUCT welcomes such participation in its proceedings.

Finally, if the PUCT approves the Project, a notice will be sent, via first-class mail, to the property owners who were provided formal notice of Oncor's application, as described above, indicating that the PUCT issued a Final Order for the Project.

When will construction of the proposed transmission line begin?

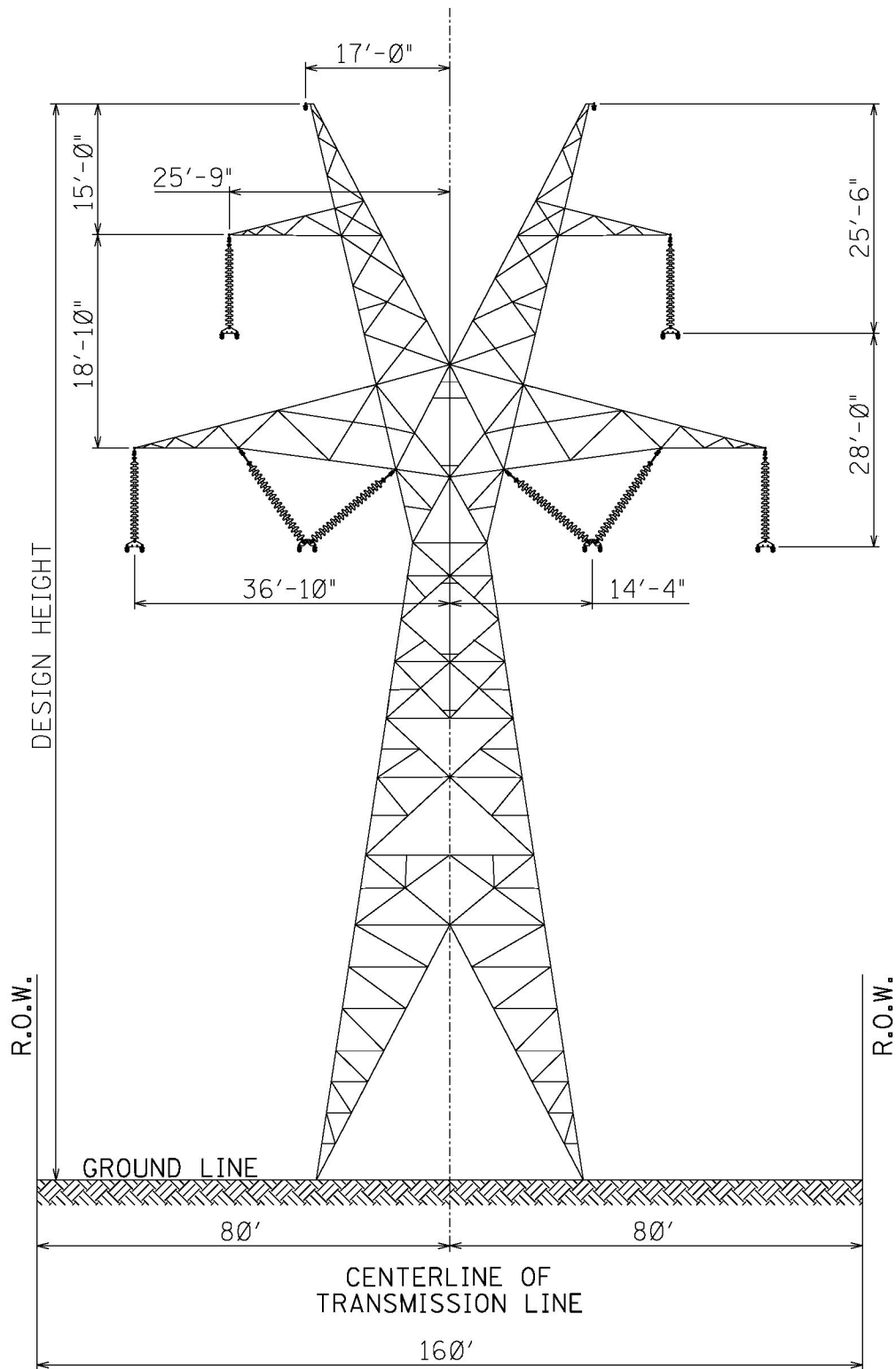
Before construction can begin, Oncor must seek and receive approval from the PUCT. A description of this process, along with typical timeframes for each step of the process, is provided in the attached document titled **Licensing Process for New Transmission Line Facilities**. Based on a projected in-service date of 2029, we anticipate filing an application for PUCT approval May 2025, which, if approved, could allow construction to begin in 2027.

If I have additional questions following this meeting, who should I contact?

You may contact Ms. Christine Williams of Oncor by phone at (214) 486-5841 or by email at transmissionprojects@oncor.com.

Thank you again for attending this public participation meeting!

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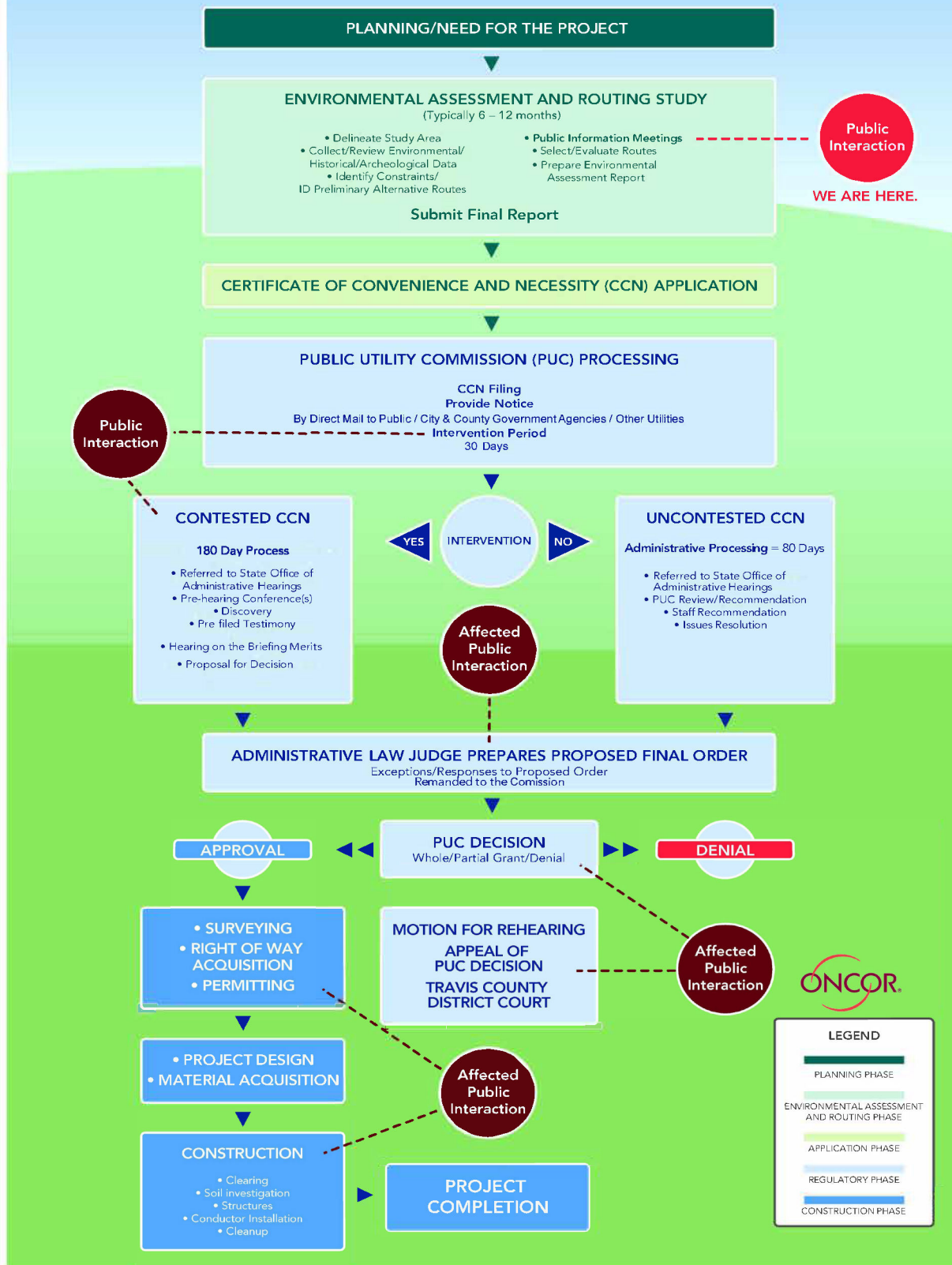
TYPICAL 345KV TANGENT DOUBLE CIRCUIT TOWER

NOT TO SCALE



Exhibit 2

Licensing Process for New Transmission Facilities



Licensing Process for New Transmission Facilities

Texas Utilities Code

The governance of the licensing process for new transmission facilities is included within the Texas Utilities Code, Title II – Public Utilities Regulatory Act, Section 37.056.

Sec 37.056 GRANT OR DENIAL OF CERTIFICATE

- (a) The commission may approve applications and grant a certificate only if the commission finds that the certificate is necessary for the service, accommodation, convenience, or safety of the public.
- (b) The commission may:
 - (1) issue the certificate as requested;
 - (2) grant the certificate for the construction of a portion of the requested system, facility, or extension or the partial exercise of the requested right or privilege; or
 - (3) refuse to grant the certificate.
- (c) The commission shall grant each certificate on a nondiscriminatory basis after considering:
 - (1) the adequacy of existing service;
 - (2) the need for additional service;
 - (3) the effect of granting the certificate on the recipient of the certificate and on any electric utility serving the proximate area; and
 - (4) other factors, such as;
 - (A) community values;
 - (B) recreational and park areas;
 - (C) historical and aesthetic values;
 - (D) environmental integrity; and
 - (E) the probable improvement of service or lowering of cost to consumers in the area if the certificate is granted.
 - (F) the need for extending transmission service where existing or projected electrical loads will be underserved, including where:
 - (i) the existing transmission service is unreasonably remote;
 - (ii) the available capacity is unreasonably limited at transmission or distribution voltage level; or
 - (iii) the electrical load cannot be interconnected in a timely manner.

If you have additional questions or would like additional information, you may contact the Public Utility Commission of Texas at P.O. Box 13326, Austin, Texas 78711-3326, or call the Public Utility Commission at (512) 936-7120, or (888) 782-8477. Hearing impaired and speech-impaired individuals with text telephones may contact the commission at (512) 936-7136.

06/2024



THE STATE OF TEXAS LANDOWNER'S BILL OF RIGHTS

This Landowner's Bill of Rights applies to any attempt to condemn your property. The contents of this Bill of Rights are set out by the Texas Legislature in Texas Government Code section 402.031 and chapter 21 of the Texas Property Code. Any entity exercising eminent domain authority must provide a copy of this Bill of Rights to you.

1. You are entitled to receive adequate compensation if your property is condemned.
2. Your property can only be condemned for a public use.
3. Your property can only be condemned by a governmental entity or private entity authorized by law to do so.
4. The entity that wants to acquire your property must notify you that it intends to condemn your property.
5. The entity proposing to acquire your property must provide you with a written appraisal from a certified appraiser detailing the adequate compensation you are owed for your property.
6. If you believe that a registered easement or right-of-way agent acting on behalf of the entity that wants to acquire your property has engaged in misconduct, you may file a written complaint with the Texas Real Estate Commission (TREC) under section 1101.205 of the Texas Occupations Code. The complaint should be signed and may include any supporting evidence.
7. The condemning entity must make a bona fide offer to buy the property before it files a lawsuit to condemn the property—meaning the condemning entity must make a good faith offer that conforms with chapter 21 of the Texas Property Code.
8. You may hire an appraiser or other professional to determine the value of your property or to assist you in any condemnation proceeding.
9. You may hire an attorney to negotiate with the condemning entity and to represent you in any legal proceedings involving the condemnation.
10. Before your property is condemned, you are entitled to a hearing before a court-appointed panel of three special commissioners. The special commissioners must determine the amount of compensation the condemning entity owes for condemning your property. The commissioners must also determine what compensation, if any, you are entitled to receive for any reduction in value of your remaining property.
11. If you are unsatisfied with the compensation awarded by the special commissioners, or if you question whether the condemnation of your property was proper, you have the right to a trial by a judge or jury. You may also appeal the trial court's judgment if you are unsatisfied with the result.



PREPARED BY THE OFFICE OF THE ATTORNEY GENERAL OF TEXAS • JANUARY 2024



CONDEMNATION PROCEDURE

Eminent domain is the legal authority certain governmental and private entities have to condemn private property for public use in exchange for adequate compensation. Only entities authorized by law to do so may condemn private property. Private property can include land and certain improvements that are on that property.

WHO CAN I HIRE TO HELP ME?

You can hire an appraiser or real estate professional to help you determine the value of your property as well as an attorney to negotiate with a condemning entity or to represent you during condemnation proceedings.

WHAT QUALIFIES AS A PUBLIC PURPOSE OR USE?

Your property may be condemned only for a purpose or use that serves the general public. This could include building or expanding roadways, public utilities, parks, universities, and other infrastructure serving the public. Texas law does not allow condemning authorities to exercise eminent domain for tax revenue or economic development.

WHAT IS ADEQUATE COMPENSATION?

Adequate compensation typically means the market value of the property being condemned. It could also include certain damages if your remaining property's market value is diminished by the condemnation or the public purpose for which it is being condemned.

OTHER THAN ADEQUATE COMPENSATION, WHAT OTHER COMPENSATION COULD I BE OWED?

If you are displaced from your residence or place of business, you may be entitled to reimbursement for reasonable expenses incurred while moving to a new site. However, reimbursement costs may not be available if those expenses are recoverable under another law. Also, reimbursement costs are capped at the market value of the property.

WHAT DOES A CONDEMNOR HAVE TO DO BEFORE CONDEMNING MY PROPERTY?

- ◆ Provide you a copy of this Landowner's Bill of Rights before, or at the same time as, the entity first represents that it possesses eminent domain authority. It is also required to send this Landowner's Bill of Rights to the last known

address of the person listed as the property owner on the most recent tax roll at least seven days before making its final offer to acquire the property.

- If the condemnor seeks to condemn a right-of-way easement for a pipeline or electric transmission line and is a private entity, the condemnor must also provide you a copy of the Landowner's Bill of Rights addendum.
- The addendum describes the standard terms required in an instrument conveying property rights (such as a deed transferring title or an easement spelling out the easement rights) and what terms you can negotiate.
- ◆ Make a bona fide offer to purchase the property. This process is described more fully in chapter 21 of the Texas Property Code. A "bona fide offer" involves both an initial written offer as well as a final written offer.
- The initial written offer must include:
 - » a copy of the Landowner's Bill of Rights and addendum (if applicable);
 - » either a large-font, bold-print statement saying whether the offered compensation includes damages to the remainder of your remaining property or a formal appraisal of the property that identifies any damages to the remaining property (if any);
 - » the conveyance instrument (such as an easement or deed); and
 - » the name and telephone number of an employee, affiliate, or legal representative of the condemning entity.
- The final written offer must be made at least 30 days after the initial written offer and must include, if not previously provided:
 - » compensation equal to or more than the amount listed in a written, certified appraisal that is provided to you;
 - » copies of the conveyance instrument; and
 - » the Landowner's Bill of Rights.
- ◆ Disclose any appraisal reports. When making its initial offer, the condemning entity must share its appraisal reports that relate to the property from the past 10 years. You have the right to discuss the offer with others and to either accept or reject the offer made by the condemning entity.

WHAT IF I DO NOT ACCEPT AN OFFER BY THE CONDEMNING AUTHORITY?

The condemnor must give you at least 14 days to consider the final offer before filing a lawsuit to condemn your property, which begins the legal condemnation process.

HOW DOES THE LEGAL CONDEMNATION PROCESS START?

The condemnor can start the legal condemnation process by filing a lawsuit to acquire your property in the appropriate court of the county where the property is located. When filing the petition, the condemnor must send you a copy of the petition

by certified mail, return receipt requested, and first class mail. It must also send a copy to your attorney if you are represented by counsel.

WHAT DOES THE CONDEMNOR HAVE TO INCLUDE IN THE LAWSUIT FILED WITH THE COURT?

The lawsuit must describe the property being condemned and state the following: the public use; your name; that you and the condemning entity were unable to agree on the value of the property; that the condemning entity gave you the Landowner's Bill of Rights; and that the condemning entity made a bona fide offer to voluntarily purchase the property from you.

SPECIAL COMMISSIONERS' HEARING AND AWARD

No later than 30 days after the condemning entity files a condemnation lawsuit in court, the judge will appoint three local landowners to serve as special commissioners and two alternates. The judge will promptly give the condemnor a signed order appointing the special commissioners and the condemnor must give you, your lawyer, and other parties a copy of the order by certified mail, return receipt requested. The special commissioners will then schedule a condemnation hearing at the earliest practical time and place and to give you written notice of the hearing.



WHAT DO THE SPECIAL COMMISSIONERS DO?

The special commissioners' job is to decide what amount of money is adequate to compensate you for your property. The special commissioners will hold a hearing where you and other interested parties may introduce evidence. Then the special commissioners will determine the amount of money that is adequate compensation and file their written decision, known as an "Award," in the court with notice to all parties. Once the Award is filed, the condemning entity may take possession and start using the property being condemned, even if one or more parties object to the Award of the special commissioners.

ARE THERE LIMITATIONS ON WHAT THE SPECIAL COMMISSIONERS CAN DO?

Yes. The special commissioners are tasked only with determining

monetary compensation for the value of the property condemned and the value of any damages to the remaining property. They do not decide whether the condemnation is necessary or if the public use is proper. Further, the special commissioners do not have the power to alter the terms of an easement, reduce the size of the land acquired, or say what access will be allowed to the property during or after the condemnation. The special commissioners also cannot determine who should receive what portion of the compensation they award. Essentially, the special commissioners are empowered only to say how much money the condemnor should pay for the land or rights being acquired.

WHO CAN BE A SPECIAL COMMISSIONER?

Special commissioners must be landowners and residents in the county where the condemnation proceeding is filed, and they must take an oath to assess the amount of adequate compensation fairly, impartially, and according to the law.

WHAT IF I WANT TO OBJECT TO A SPECIAL COMMISSIONER?

The judge must provide to the parties the names and contact information of the special commissioners and alternates. Each party will have up to 10 days after the date of the order appointing the special commissioners or 20 days after the date the petition was filed, whichever is later, to strike one of the three special commissioners. If a commissioner is struck, an alternate will serve as a replacement. Another party may strike a special commissioner from the resulting panel within three days after the date the initial strike was filed or the date of the initial strike deadline, whichever is later.

WHAT WILL HAPPEN AT THE SPECIAL COMMISSIONERS' HEARING?

The special commissioners will consider any evidence (such as appraisal reports and witness testimony) on the value of your condemned property, the damages or value added to remaining property that is not being condemned, and the condemning entity's proposed use of the property.

WHAT ARE MY RIGHTS AT THE SPECIAL COMMISSIONERS' HEARING?

You have the right to appear or not appear at the hearing. If you do appear, you can question witnesses or offer your own evidence on the value of the property. The condemning entity must give you all existing appraisal reports regarding your property used to determine an opinion of value at least three days before the hearing. If you intend to use appraisal reports to support your claim about adequate compensation, you must provide them to the condemning entity 10 days after you receive them or three business days before the hearing, whichever is earlier.

DO I HAVE TO PAY FOR THE SPECIAL COMMISSIONERS' HEARING?

If the special commissioners' award is less than or equal to the amount the condemning entity offered to pay before the proceedings began, then you may be financially responsible for the cost of the condemnation proceedings. But, if the award is more than the condemning entity offered to pay before the proceedings began, then the condemning entity will be responsible for the costs.

WHAT DOES THE CONDEMNOR NEED TO DO TO TAKE POSSESSION OF THE PROPERTY?

Once the condemning entity either pays the amount of the award to you or deposits it into the court's registry, the entity may take possession of the property and put the property to public use. Non-governmental condemning authorities may also be required to post bonds in addition to the award amount. You have the right to withdraw funds that are deposited into the registry of the court, but when you withdraw the money, you can no longer challenge whether the eminent domain action is valid—only whether the amount of compensation is adequate.

OBJECTING TO THE SPECIAL COMMISSIONERS' AWARD

If you, the condemning entity, or any other party is unsatisfied with the amount of the award, that party can formally object. The objection must be filed in writing with the court and is due by the first Monday following the 20th day after the clerk gives notice that the commissioners have filed their award with the court. If no party timely objects to the special commissioners' award, the court will adopt the award amount as the final compensation due and issue a final judgment in absence of objection.

WHAT HAPPENS AFTER I OBJECT TO THE SPECIAL COMMISSIONERS' AWARD?

If a party timely objects, the court will hear the case just like other civil lawsuits. Any party who objects to the award has the

right to a trial and can elect whether to have the case decided by a judge or jury.

WHO PAYS FOR TRIAL?

If the verdict amount at trial is greater than the amount of the special commissioners' award, the condemnor may be ordered to pay costs. If the verdict at trial is equal to or less than the amount the condemnor originally offered, you may be ordered to pay costs.

IS THE TRIAL VERDICT THE FINAL DECISION?

Not necessarily. After trial any party may appeal the judgment entered by the court.



DISMISSAL OF THE CONDEMNATION ACTION

A condemnation action may be dismissed by either the condemning authority itself or on a motion by the landowner.

WHAT HAPPENS IF THE CONDEMNING AUTHORITY NO LONGER WANTS TO CONDEMN MY PROPERTY?

If a condemning entity decides it no longer needs your condemned property, it can file a motion to dismiss the condemnation proceeding. If the court grants the motion to dismiss, the case is over, and you can recover reasonable and necessary fees for attorneys, appraisers, photographers, and for other expenses up to that date.

WHAT IF I DO NOT THINK THE CONDEMNING ENTITY HAS THE RIGHT TO CONDEMN MY PROPERTY?

You can challenge the right to condemn your property by filing a motion to dismiss the condemnation proceeding. For example, a landowner could challenge the condemning entity's claim that it seeks to condemn the property for a public use. If

the court grants the landowner's motion, the court may award the landowner reasonable and necessary fees and expenses incurred to that date.

CAN I GET MY PROPERTY BACK IF IT IS CONDEMNED BUT NEVER PUT TO A PUBLIC USE?

You may have the right to repurchase your property if your property is acquired through eminent domain and:

- ◆ the public use for which the property was acquired is canceled before that property is put to that use,
- ◆ no actual progress is made toward the public use within 10 years, or
- ◆ the property becomes unnecessary for public use within 10 years.

The repurchase price is the price you were paid at the time of the condemnation.

ADDITIONAL RESOURCES AND ADDENDA

For more information about the procedures, timelines, and requirements outlined in this document, see chapter 21 of the Texas Property Code. An addenda discussing the terms required for an instrument of conveyance under Property Code section 21.0114(c), and the conveyance terms that a property owner may negotiate under Property Code section 21.0114(d), is attached to this statement.

The information in this statement is intended to be a summary of the applicable portions of Texas state law as required by HB 1495, enacted by the 80th Texas Legislature, Regular Session, and HB 2730, enacted by the 87th Texas Legislature, Regular Session. This statement is not legal advice and is not a substitute for legal counsel.

THE STATE OF TEXAS LANDOWNER'S BILL OF RIGHTS

ADDENDUM A:

**Required Terms for an Instrument Conveying a Pipeline Right-of-Way Easement
or an Easement Related to Pipeline Appurtenances¹**

- (1) The maximum number of pipelines that may be installed in the right-of-way acquired through this instrument is ____.
- (2) The types of pipeline appurtenances that are authorized to be installed under this instrument for pipeline-related appurtenances, such as pipes, valves, compressors, pumps, meters, pigging stations, dehydration facilities, electric facilities, communication facilities, and any other appurtenances that may be necessary or desirable in connection with a pipeline, are described as follows: ____.
- (3) The maximum diameter, excluding any protective coating or wrapping, of each pipeline to be initially installed under this instrument for a pipeline right-of-way is ____.
- (4) For each pipeline to be installed under this instrument, the type or category of substances permitted to be transported through each pipeline is ____.
- (5) Any aboveground equipment or facility that Grantee² intends to install, maintain, or operate under this instrument on the surface of the pipeline easement is described as follows: ____.
- (6) A description or illustration of the location of the easement, including a metes and bounds or centerline description, plat, or aerial or other map-based depiction of the location of the easement on the property, is attached as Exhibit ____.
- (7) The maximum width of the easement under this instrument is ____.
- (8) For each pipeline to be installed under this instrument, the minimum depth at which the pipeline will initially be installed is ____.
- (9) The entity installing pipeline(s) under this instrument: (check one)
- ☐ intends to double-ditch areas of the pipeline easement that are not installed by boring or horizontal directional drilling.
 - ☐ does not intend to double-ditch areas of the pipeline easement that are not installed by boring or horizontal directional drilling.
- (10) Grantee shall provide written notice to Grantor³, at the last known address of the person in whose name the property is listed on the most recent tax roll of any taxing unit authorized to levy property taxes against the property, if and when Grantee assigns any interest conveyed under this instrument to another entity, provided that this provision does not require notice by Grantee for assignment to an affiliate or to a successor through merger, consolidation, or other sale or transfer of all or substantially all of its assets and businesses.
- (11) The easement rights conveyed by this instrument are: (check one)
- ☐ exclusive.
 - ☐ nonexclusive.

¹ The easement terms listed in this addendum may be amended, altered, or omitted by the agreement of the condemning authority and the landowner, pursuant to Sections 21.0114(d), (e), and (f) of the Texas Property Code.

² "Grantee" is the private entity, as defined by Section 21.0114(a) of the Texas Property Code, that is acquiring the pipeline easement.

³ "Grantor" is the property owner from whom the Grantee is acquiring the pipeline easement.

(12) Grantee may not grant to a third party access to the easement area for a purpose that is not related to one of the following: the construction, safety, repair, maintenance, inspection, replacement, operation, or removal of each pipeline to be installed under this instrument or of pipeline appurtenances to be installed under this instrument.

(13) Grantor: (check one)

- ☐ may recover from Grantee actual monetary damages, if any, arising from the construction and installation of each pipeline to be installed under this instrument.
- ☐ acknowledges that the consideration paid for the easement acquired under this instrument includes monetary damages, if any, arising from the construction and installation of each pipeline to be installed under this instrument.

(14) After initial construction and installation of each pipeline installed under this instrument, Grantor: (check one)

- ☐ may recover from Grantee actual monetary damages, if any, arising from the repair, maintenance, inspection, replacement, operation, or removal of each pipeline to be installed under this instrument.
- ☐ acknowledges that the consideration paid for the easement acquired under this instrument includes monetary damages, if any, arising from the repair, maintenance, inspection, replacement, operation, or removal of each pipeline to be installed under this instrument.

(15) Grantor: (check one)

- ☐ and Grantee agree, with regard to Grantee's removal, cutting, use, repair, and replacement of gates and fences that cross the easement or that will be used by Grantee under this instrument, that Grantee will access and secure the easement acquired under this instrument as follows: _____.
- ☐ may recover from Grantee payment for monetary damages, if any, caused by Grantee to gates and fences, if any, to the extent that the gates or fences are not restored or paid for as part of the consideration paid for the instrument.
- ☐ acknowledges that the consideration paid for the easement acquired under this instrument includes monetary damages, if any, caused by Grantee to gates and fences.

(16) With regard to restoring the pipeline easement area acquired under this instrument and Grantor's remaining property used by Grantee to as near to original condition as is reasonably practicable and maintaining the easement in a manner consistent with the purposes for which the easement is to be used under this instrument: (check one)

- ☐ Grantee will be responsible for the restoration.
- ☐ Grantee will reimburse Grantor for monetary damages that arise from damage to the pipeline easement area or the Grantor's remaining property, if any, caused by the Grantee and not restored or paid for as part of the consideration for the instrument.
- ☐ acknowledges that the consideration paid for the easement acquired under this instrument includes monetary damages, if any, caused by Grantee to the pipeline easement area or the Grantor's remaining property.

(17) Grantee's rights of ingress, egress, entry, and access on, to, over, and across Grantor's property under this instrument are described as follows: _____.

(18) Grantee may not make use of the property rights acquired by this instrument, other than as provided by this instrument, without the express written consent of Grantor.

(19) The terms of this instrument bind the heirs, successors, and assigns of Grantor and Grantee.

THE STATE OF TEXAS LANDOWNER'S BILL OF RIGHTS

ADDENDUM B:

Required Terms for an Instrument Conveying an Electric Transmission Line Right-of-Way Easement⁴

(1) The uses of the surface of the property to be encumbered by the electric transmission line right-of-way easement acquired by Grantee⁵ under this instrument are generally described as follows: _____.

(2) A description or illustration of the location of the electric transmission line right-of-way easement, including a metes and bounds or centerline description, plat, or aerial or other map-based depiction of the location of the easement on the property, is attached as Exhibit _____.

(3) The maximum width of the electric transmission line right-of-way easement acquired by this instrument is _____.

(4) Grantee will access the electric transmission line right-of-way easement acquired under this instrument in the following manner: _____.

(5) Grantee may not grant to a third party access to the electric transmission line right-of-way easement area for a purpose that is not related to the construction, safety, repair, maintenance, inspection, replacement, operation, or removal of the electric and appurtenant facilities installed under this instrument.

(6) Grantor⁶: (check one)

- ☐ may recover from Grantee actual monetary damages, if any, arising from the construction, operation, repair, maintenance, inspection, replacement, and future removal of lines and support facilities after initial construction in the easement, if any.
- ☐ acknowledges that the consideration paid for the easement acquired under this instrument includes monetary damages, if any, arising from the construction, operation, repair, maintenance, inspection, replacement, and future removal of lines and support facilities after initial construction in the easement.

(7) Grantor: (check one)

- ☐ and Grantee agree, with regard to Grantee's removal, cutting, use, repair, and replacement of gates and fences that cross the easement or that will be used by Grantee under this instrument, that Grantee will access and secure the easement acquired under this instrument as follows: _____
- ☐ may recover from Grantee payment for monetary damages, if any, caused by Grantee to gates and fences, if any, to the extent that the gates or fences are not restored or paid for as part of the consideration paid for the instrument.
- ☐ acknowledges that the consideration paid for the easement acquired under this instrument includes monetary damages, if any, caused by Grantee to gates and fences.

⁴ The easement terms listed in this addendum may be amended, altered, or omitted by the agreement of the condemning authority and the landowner, pursuant to Sections 21.0114(d), (e), and (f) of the Texas Property Code.

⁵ "Grantee" is the private entity, as defined by Section 21.0114(a) of the Texas Property Code, that is acquiring the electric transmission line right-of-way easement.

⁶ "Grantor" is the property owner from whom the Grantee is acquiring the electric transmission line right-of-way easement.

(8) Grantee shall restore the easement area and Grantor's remaining property to their original contours and grades, to the extent reasonably practicable, unless Grantee's safety or operational needs and the electric facilities located on the easement would be impaired. With regard to restoring the electric transmission line right-of-way easement area acquired under this instrument and Grantor's remaining property used by Grantee to as near to original condition as is reasonably practicable following future damages, if any, directly attributed to Grantee's use of the easement: (check one)

- ☐ Grantee will be responsible for the restoration, unless the safety or operational needs of Grantee and the electric facilities would be impaired.
- ☐ Grantor acknowledges that the consideration paid for the easement acquired under this instrument includes future damages, if any, caused by Grantee to the easement area or the Grantor's remaining property.

(9) The easement rights acquired under this instrument are: (check one)

- ☐ exclusive.
- ☐ nonexclusive.
- ☐ otherwise limited under the terms of the instrument as follows: _____.

(10) Grantee may not assign Grantee's interest in the property rights acquired under this instrument to an assignee that will not operate as a utility subject to the jurisdiction of the Public Utility Commission of Texas or the Federal Energy Regulatory Commission without written notice to Grantor at the last known address of the person in whose name the property is listed on the most recent tax roll of any taxing unit authorized to levy property taxes against the property.

(11) Grantee may not make use of the property rights acquired by this instrument, other than as provided by this instrument, without the express written consent of Grantor.

(12) The terms of this instrument bind the heirs, successors, and assigns of Grantor and Grantee.

THE STATE OF TEXAS LANDOWNER'S BILL OF RIGHTS

ADDENDUM C:

Optional Terms for an Instrument Conveying a Pipeline Right-of-Way Easement, an Easement Related to Pipeline Appurtenances, or an Electric Transmission Line Right-of-Way Easement⁷

(1) With regard to the specific vegetation described as follows: _____, Grantor⁸: (check one):

- ☐ may recover from Grantee⁹ payment for monetary damages, if any, caused by Grantee to the vegetation.
- ☐ Grantor acknowledges that the consideration paid for the easement acquired under this instrument includes monetary damages, if any, caused by Grantee to the vegetation.

(2) With regard to income loss from disruption of existing agricultural production or existing leases based on verifiable loss or lease payments caused by Grantee's use of the easement acquired under this instrument, Grantor: (check one)

- ☐ may recover from Grantee payment for monetary damages, if any, caused by Grantee to Grantor's income.
- ☐ Grantor acknowledges that the consideration paid for the easement acquired under this instrument includes monetary damages, if any, caused by Grantee to Grantor's income.

(3) Grantee shall maintain commercial liability insurance or self-insurance at all times, including during Grantee's construction and operations on the easement, while Grantee uses the easement acquired under this instrument. The insurance must insure Grantor against liability for personal injuries and property damage sustained by any person to the extent caused by the negligence of Grantee or Grantee's agents or contractors and to the extent allowed by law. If Grantee maintains commercial liability insurance, it must be issued by an insurer authorized to issue liability insurance in the State of Texas.

(4) If Grantee is subject to the electric transmission cost-of-service rate jurisdiction of the Public Utility Commission of Texas or has a net worth of at least \$25 million, Grantee shall maintain commercial liability insurance or self-insurance at levels approved by the Public Utility Commission of Texas in the entity's most recent transmission cost-of-service base rate proceeding.

⁷ Pursuant to Section 21.0114(d) of the Texas Property Code, in addition to the terms set forth in Addenda A and B, a property owner may negotiate for the inclusion of the terms in this Addendum in any instrument conveying an easement to a private entity, as defined by Section 21.0114(a) of the Texas Property Code. The easement terms listed in this addendum may be amended, altered, or omitted by the agreement of the condemning authority and the landowner, pursuant to Sections 21.0114(d), (e), and (f) of the Texas Property Code.

⁸ "Grantor" is the property owner from whom the Grantee is acquiring the pipeline or electric transmission line right-of-way easement.

⁹ "Grantee" is the private entity, as defined by Section 21.0114(a) of the Texas Property Code, that is acquiring the easement.

**ONCOR ELECTRIC DELIVERY COMPANY LLC
PUBLIC PARTICIPATION MEETING FOR THE PROPOSED
BORDER SWITCH - CLEARFORK SWITCH 345 KV TRANSMISSION LINE PROJECT**

THURSDAY, FEBRUARY 13, 2025
5:00 PM – 7:00 PM
POOR DADDY'S SMOKEHOUSE
123 N. MULBERRY ST., KERMIT, TX 79745

1. In your opinion, has the need for the project been adequately explained to you?
Yes _____ No _____

How could we have improved this effort?

2. Were the exhibits and explanations for the need for the project helpful to you?
Yes _____ No _____

3. Was the information presented helpful for your understanding of the project?
Yes _____ No _____

4. The Public Utility Commission of Texas and the Texas Utilities Code require that several factors be considered when evaluating an electric transmission line. Such factors, as well as additional factors that relate to possible engineering constraints, include:

- Proximity to single-family and multi-family dwellings and related structures, mobile homes, apartment buildings, commercial structures, industrial structures, business structures, churches, hospitals, nursing homes, and schools;
- Proximity to commercial radio transmitters, microwave relay stations, and other electronic installations;
- Proximity to parks and recreational areas;
- Proximity to FAA-registered airports, private airstrips, and heliports;
- Proximity to historical and archeological sites;
- Presence of agricultural areas irrigated by traveling irrigation systems;
- Presence of environmentally sensitive areas; and
- Potential presence of protected and endangered species.

Burns & McDonnell Engineering Company, Inc., has plotted all of these features that we know about on the Environmental and Land Use Constraints Map presented at this meeting. To your knowledge, are the features shown on this map accurately plotted? Yes___ No___

Are you aware of any features that are not presently shown or are incorrectly located on this map? Yes___ No___

If so, please help us identify the approximate location of any missing or incorrectly located features in the space below:

5. The routing of a transmission line includes consideration of the land use factors listed below. Please rank the following factors in order of importance to you. Indicate the most important factor with a number 1, the second most important with a number 2, and so on.

- _____ a) Minimize the overall length of the line
- _____ b) Minimize the length across cultivated land
- _____ c) Minimize the length across pastureland
- _____ d) Minimize the length along road frontage
- _____ e) Minimize the length across residential areas
- _____ f) Minimize the length across wooded areas
- _____ g) Minimize the visibility of the line
- _____ h) Other (please specify)

7. The routing of a transmission line also includes consideration of paralleling and/or utilizing existing corridors (e.g., existing transmission line and roadway corridors). Please rank the below list of existing corridors that are found within the project study area according to your preference for project routing. Indicate your first preference with the number 1, your second preference with the number 2, and so on.

- _____ a) Maximize the distance along existing transmission line corridors
- _____ b) Maximize the distance along existing roadway corridors
- _____ c) Maximize the distance along existing railroad corridors
- _____ d) Maximize the distance along existing property

_____ boundaries
e) Other (please specify)

8. The routing of a transmission line also includes consideration of the distance to habitable structures and community resources. Please rank the following in the order that you would prefer to maximize the distance from the proposed transmission line: Indicate your first preference with the number 1, your second preference with the number 2, and so on.

_____ a) Maximize the distance from residences, including
single-family and multi-family dwellings
_____ b) Maximize the distance from commercial,
industrial, and/or business structures
_____ c) Maximize the distance from churches
_____ d) Maximize the distance from hospitals
_____ e) Maximize the distance from nursing homes
_____ f) Maximize the distance from schools
_____ g) Maximize the distance from parks/recreational areas
_____ h) Maximize the distance from historical and
archeological sites
_____ i) Other (please specify)

9. In your opinion, are there any other factors or features that should be considered in evaluating the location of the proposed transmission line?
Yes _____ No _____

If so, please list them in the space below:

10. How did you learn about this public participation meeting?

11. Which of the following applies to your situation?

- _____ a) Preliminary route is near my home
 _____ b) Preliminary route is near my business
 _____ c) Preliminary route is on my land
 _____ d) Other (please specify)

12. If you would like, please provide your name and address below:

Name _____
Address _____
City/State _____ Zip _____

13. Do you have any general remarks or comments?

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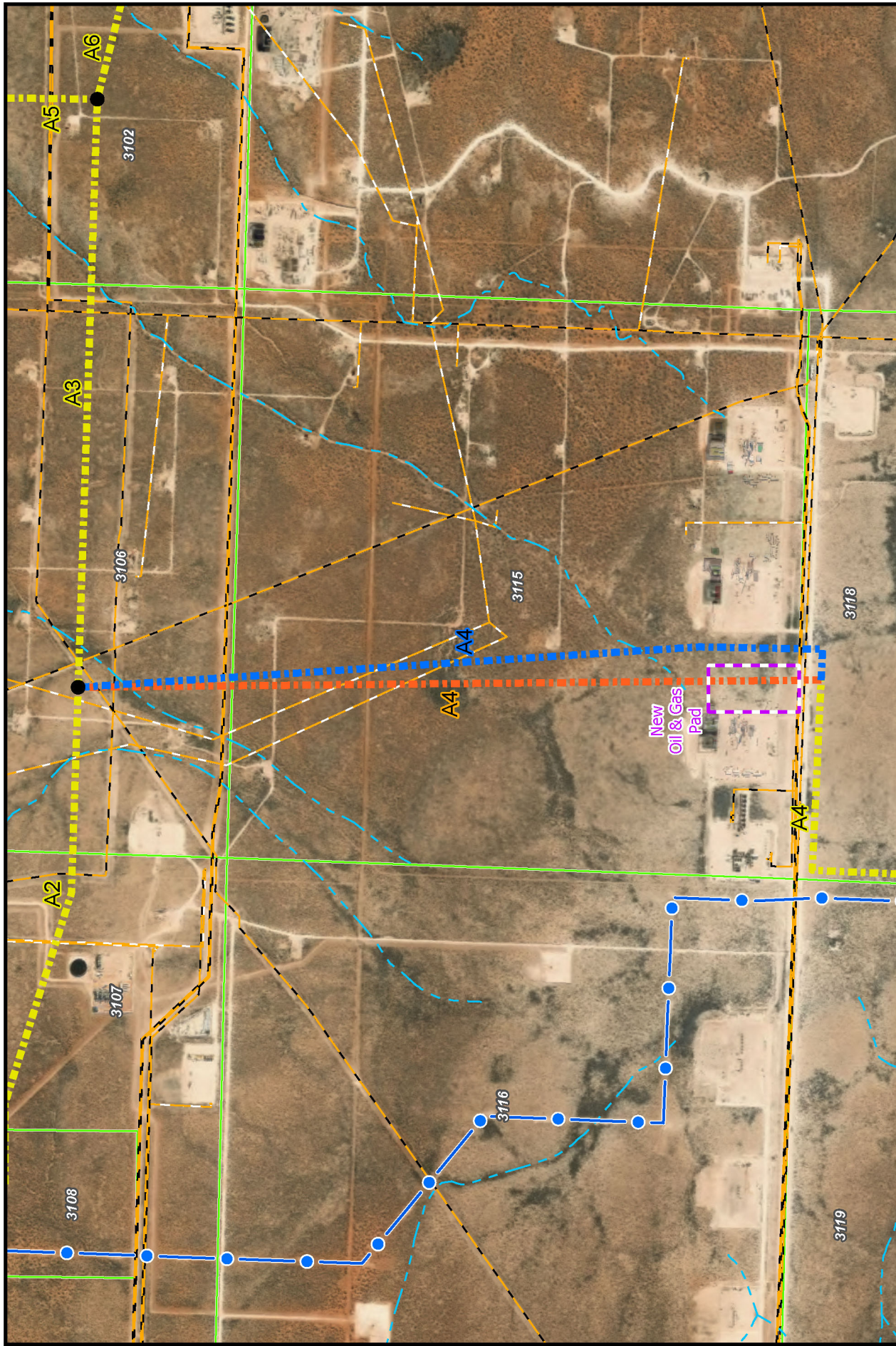
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Thank you for your comments.

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APPENDIX C
PRELIMINARY ROUTE LINK MODIFICATIONS

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Vicinity Map

- Link Node**
- New or Revised Link Alignment
 - Preliminary Link Alignment
 - Preliminary Link Alignment (Unmodified Since Public Meeting)
 - Pipeline less than 8" diameter
 - Pipeline 8" diameter or greater
 - Unnamed Creek / Stream
 - Existing Transmission Line
 - Parcel Boundary & Tract ID

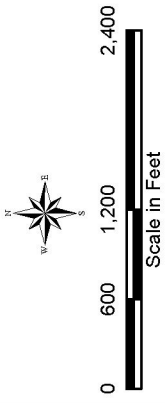


Figure 6-1
Modification of Link A4
 Border Switch to Clearfork Switch
 345 kV Transmission Line Project

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Vicinity Map

- Link Node
- New or Revised Link Alignment
- Preliminary Link Alignment
- Preliminary Link Alignment (Unmodified Since Public Meeting)
- Pipeline less than 8" diameter
- Pipeline 8" diameter or greater
- Unnamed Creek / Stream
- Parcel Boundary & Tract ID

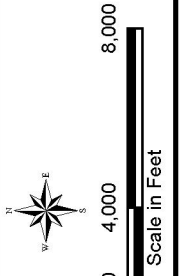
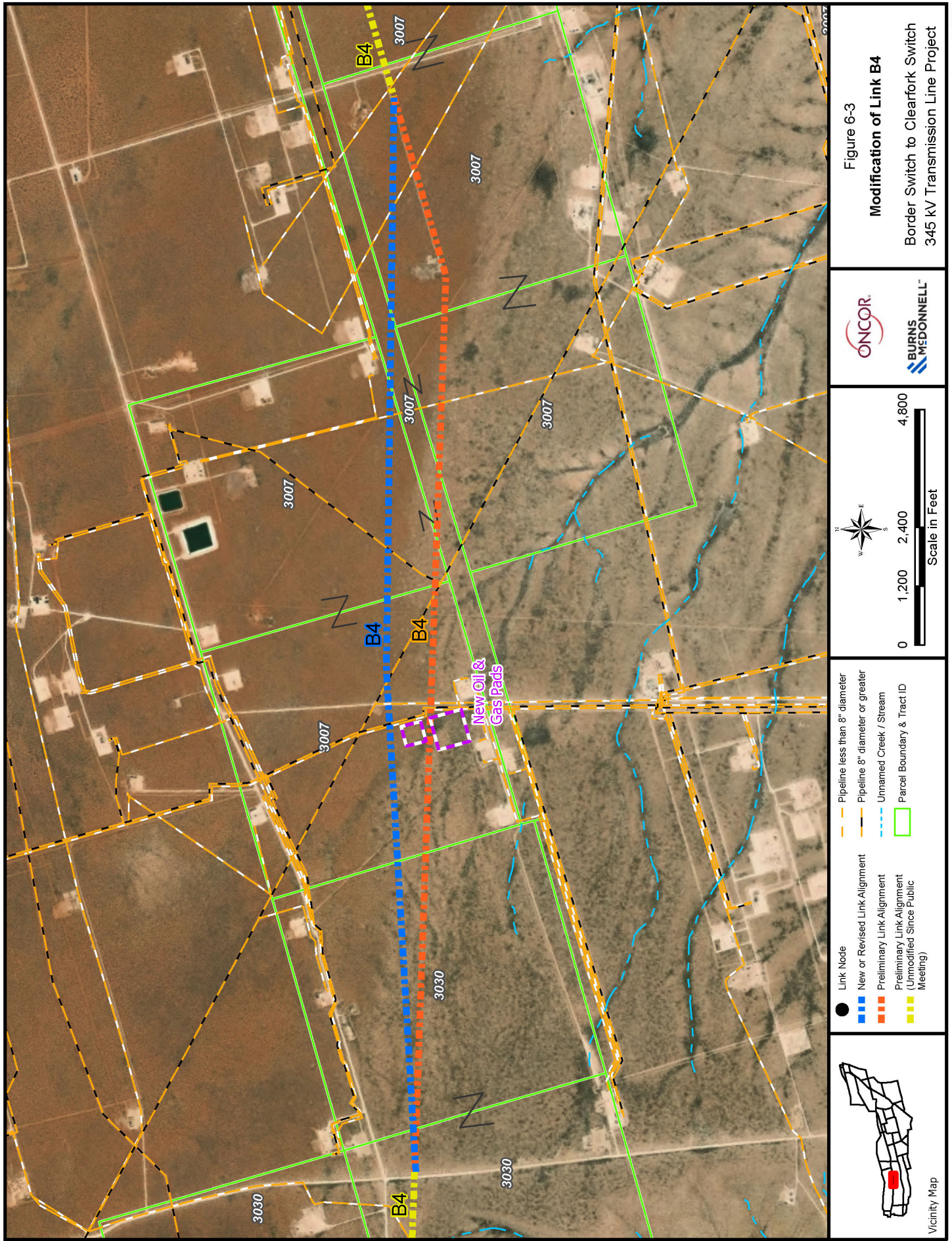


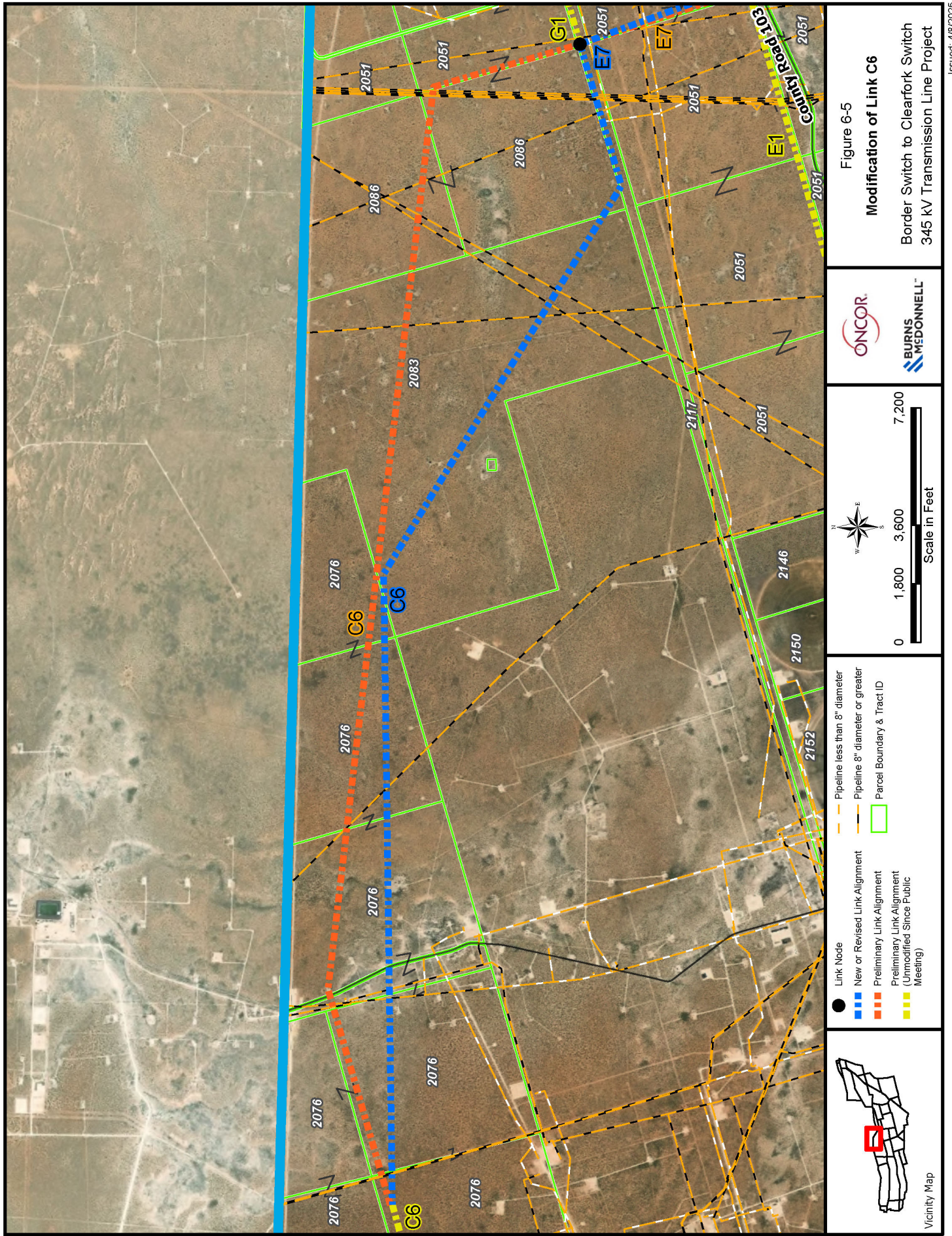
Figure 6-2
Modification of Link B1
 Border Switch to Clearfork Switch
 345 kV Transmission Line Project

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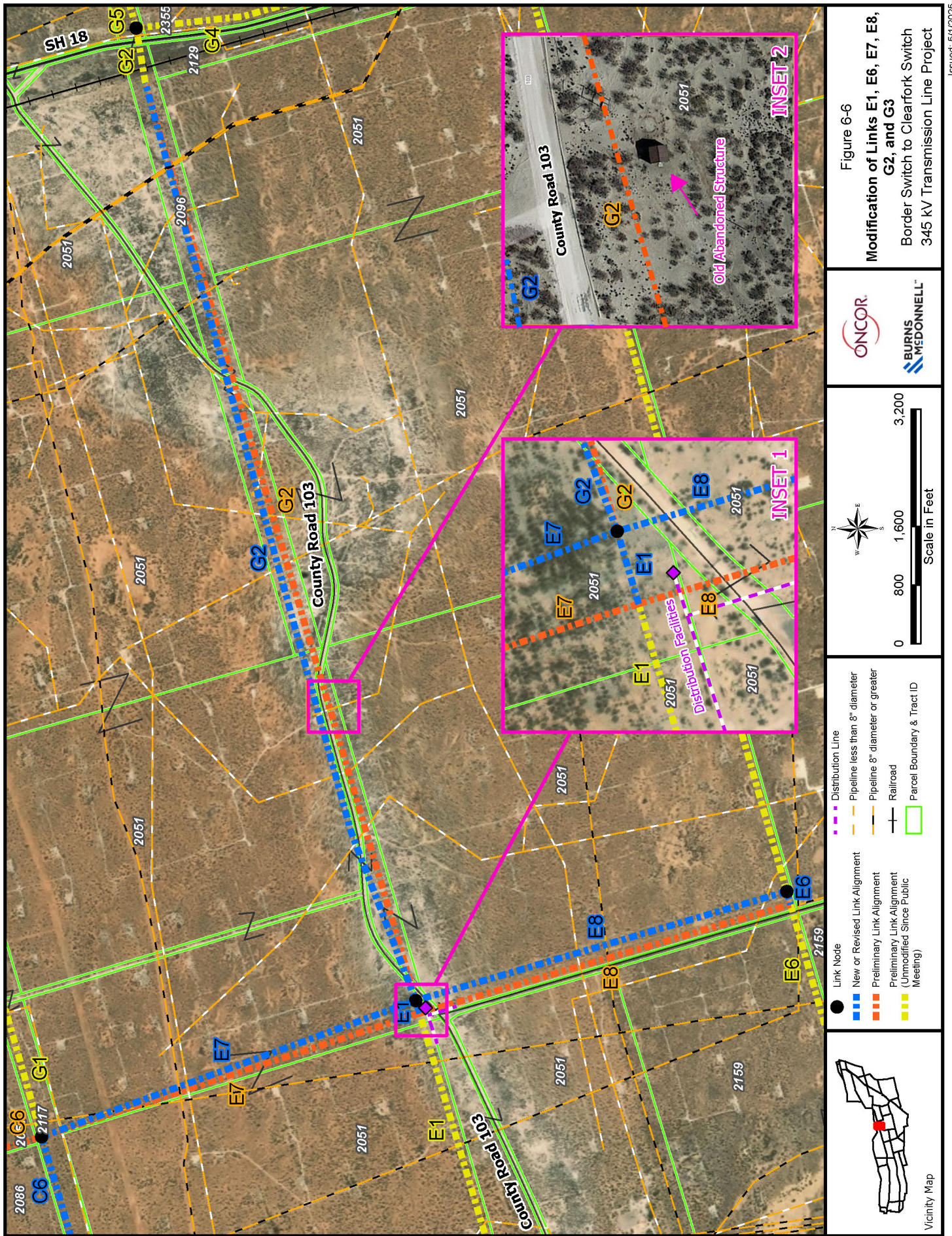


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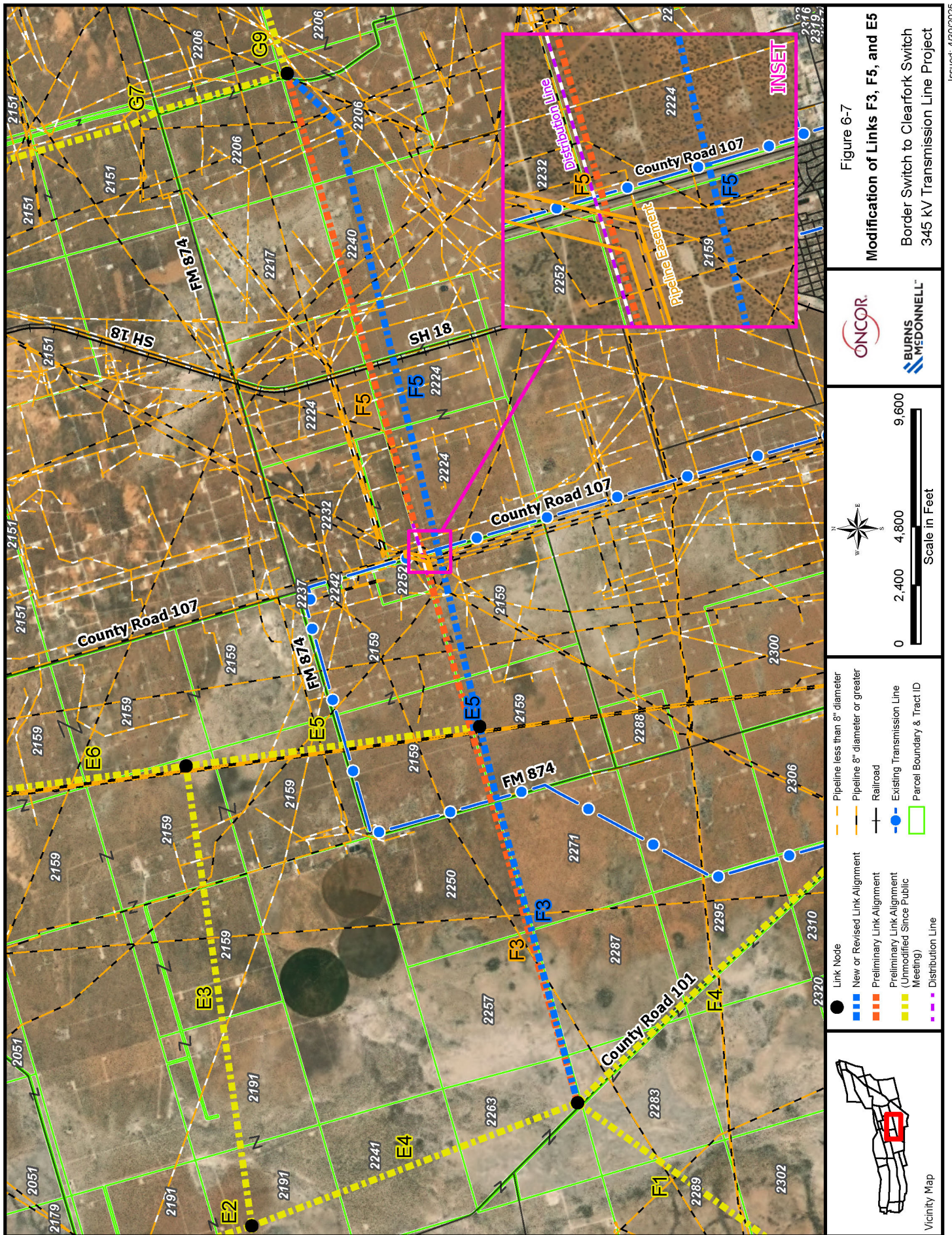
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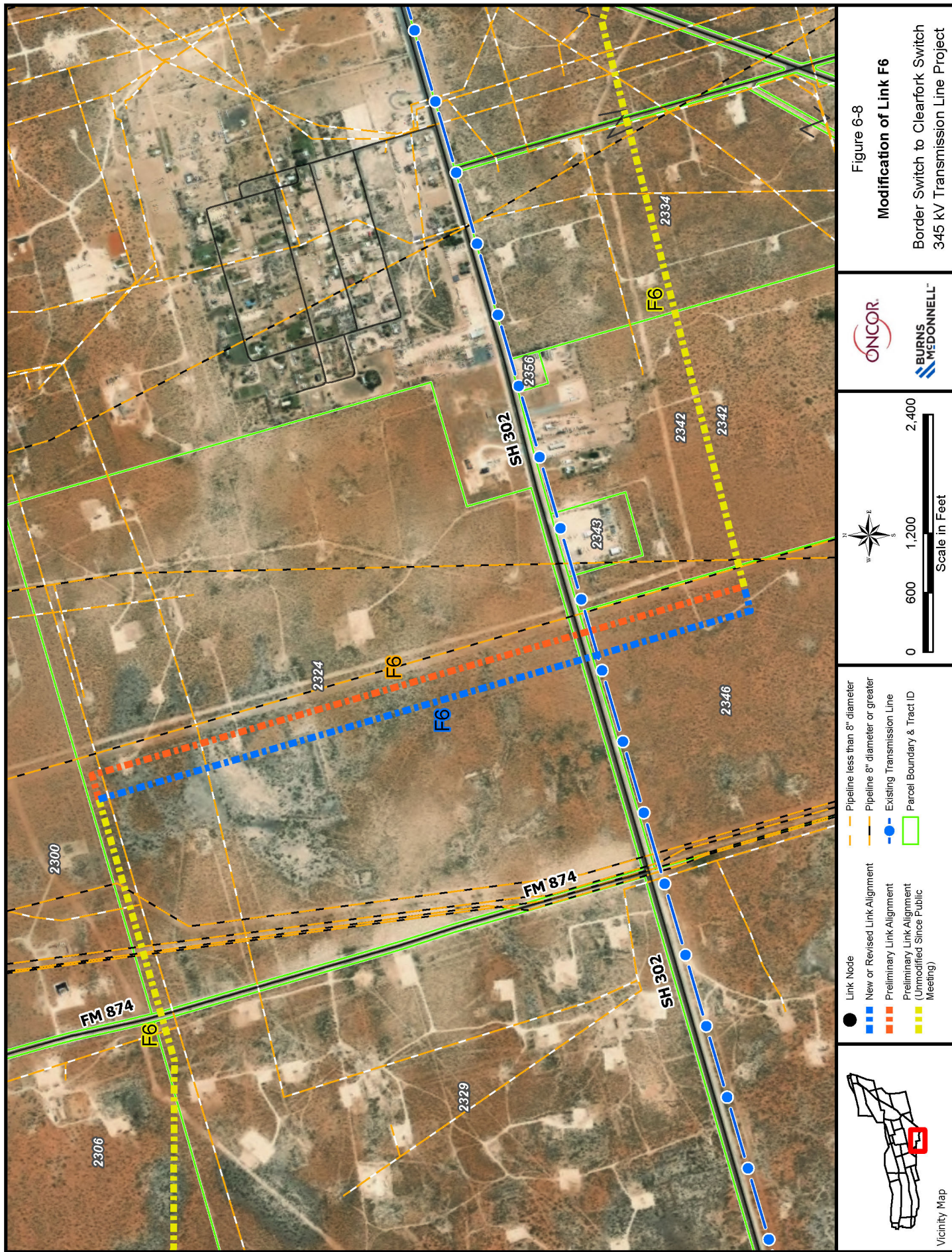
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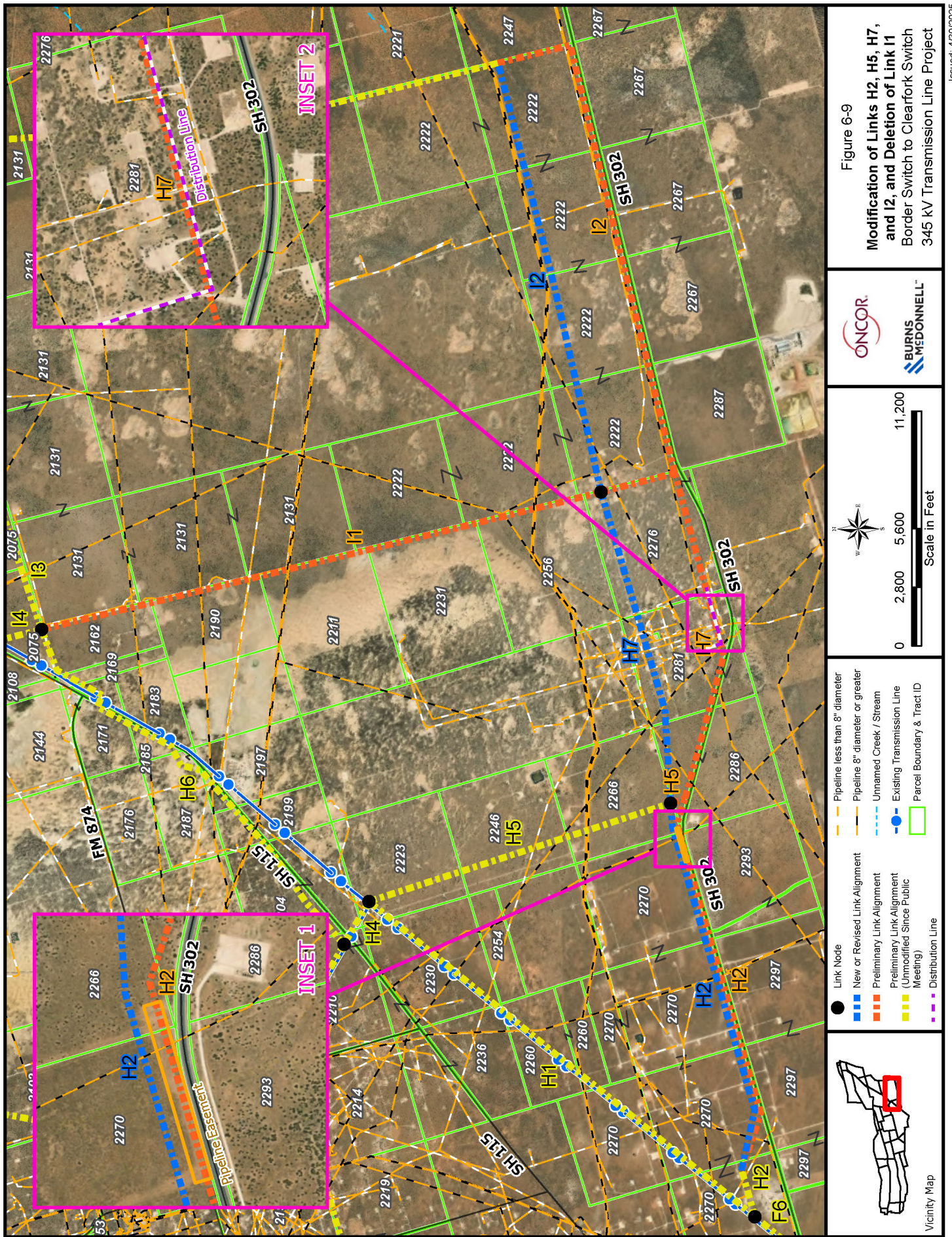
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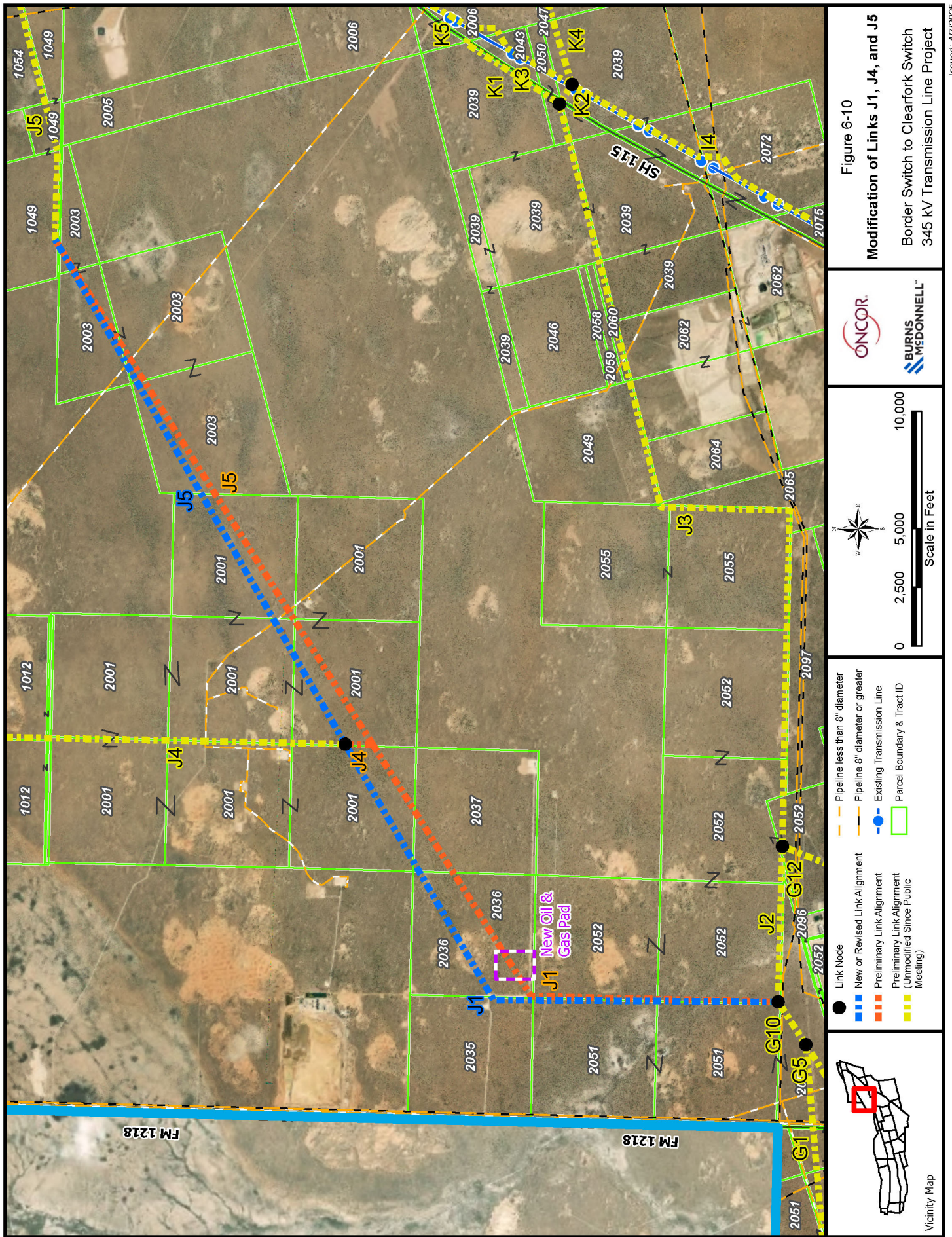
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APPENDIX D
LINK COMPOSITION OF ALTERNATIVE ROUTES

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APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

Route ID	Link Sequence	Length (miles)
1	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	82.19
2	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	81.47
3	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	82.31
4	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	81.59
5	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	83.73
6	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	83.01
7	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	82.54
8	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	89.46
9	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	88.74
10	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	88.27
11	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	82.51
12	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	81.79
13	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	81.33
14	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	80.47
15	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	79.76
16	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	80.21
17	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	79.50
18	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	81.64
19	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	80.92
20	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	80.45
21	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	76.40
22	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	75.68
23	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	76.52
24	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	75.80
25	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	77.94
26	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	77.22
27	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	76.75
28	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	75.06
29	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	74.34
30	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	75.17
31	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	74.45
32	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	76.59
33	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	75.87
34	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	75.41
35	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	74.81
36	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	74.09
37	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	74.92
38	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	74.20
39	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	76.34
40	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	75.63
41	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	75.16
42	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	82.07
43	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	81.35
44	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	80.89
45	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	75.13
46	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	74.41
47	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I3-I5-K7-L7-M5	73.94
48	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.09
49	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	72.37
50	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.83
51	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	72.11

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

52	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.25
53	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	73.53
54	A1-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K4-K7-L7-M5	73.07
55	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	80.23
56	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	79.52
57	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	80.35
58	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	79.63
59	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	81.77
60	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	81.05
61	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	80.59
62	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	78.36
63	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I3-I5-K6-K8-L5-L7-M5	77.65
64	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I3-I5-K7-L7-M5	77.18
65	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	76.33
66	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	75.61
67	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	76.07
68	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K3-K5-K8-L5-L7-M5	75.35
69	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	77.49
70	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K4-K6-K8-L5-L7-M5	76.77
71	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K4-K7-L7-M5	76.31
72	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	82.47
73	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	81.75
74	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	82.59
75	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	81.87
76	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	84.01
77	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	83.29
78	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	82.83
79	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.60
80	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I3-I5-K6-K8-L5-L7-M5	79.88
81	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I3-I5-K7-L7-M5	79.42
82	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	78.57
83	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	77.85
84	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	78.31
85	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K3-K5-K8-L5-L7-M5	77.59
86	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	79.73
87	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K4-K6-K8-L5-L7-M5	79.01
88	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K4-K7-L7-M5	78.54
89	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.91
90	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H7-I2-I5-K6-K8-L5-L7-M5	80.19
91	A1-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H7-I2-I5-K7-L7-M5	79.73
92	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.31
93	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	72.59
94	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.43
95	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.71
96	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.85
97	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	74.13
98	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	73.67
99	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.06
100	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	72.35
101	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.18
102	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.46
103	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.60
104	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.88

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

105	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	73.42
106	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.33
107	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	79.61
108	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	79.14
109	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	73.39
110	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	72.67
111	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I3-I5-K7-L7-M5	72.20
112	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	71.35
113	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	70.63
114	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	71.09
115	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	70.37
116	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.51
117	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	71.79
118	A1-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K4-K7-L7-M5	71.33
119	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	75.85
120	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	75.13
121	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	75.97
122	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	75.25
123	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	77.39
124	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	76.67
125	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	76.21
126	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	83.12
127	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	82.40
128	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	81.93
129	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	76.17
130	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	75.46
131	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	74.99
132	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	74.14
133	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	73.42
134	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.88
135	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	73.16
136	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	75.30
137	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	74.58
138	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	74.12
139	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.06
140	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	69.35
141	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.18
142	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	69.46
143	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	71.60
144	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	70.88
145	A1-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	70.42
146	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	80.26
147	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	79.55
148	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	80.38
149	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	79.66
150	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	81.80
151	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	81.08
152	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	80.62
153	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	87.53
154	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	86.81
155	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	86.34
156	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.59
157	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	79.87

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

158	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	79.40
159	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	78.55
160	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	77.83
161	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	78.29
162	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	77.57
163	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	79.71
164	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	78.99
165	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	78.53
166	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	74.48
167	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	73.76
168	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	74.59
169	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	73.87
170	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	76.01
171	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	75.29
172	A1-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	74.83
173	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.13
174	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	72.41
175	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.24
176	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.53
177	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.67
178	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.95
179	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	73.48
180	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.88
181	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	72.16
182	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.00
183	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.28
184	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.42
185	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.70
186	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	73.23
187	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.15
188	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	79.43
189	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	78.96
190	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	73.20
191	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	72.48
192	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I3-I5-K7-L7-M5	72.02
193	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	71.17
194	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	70.45
195	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.91
196	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	70.19
197	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.33
198	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	71.61
199	A1-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K4-K7-L7-M5	71.14
200	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	80.38
201	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	79.66
202	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	80.49
203	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	79.78
204	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	81.92
205	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	81.20
206	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	80.73
207	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	78.51
208	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I3-I5-K6-K8-L5-L7-M5	77.79
209	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I3-I5-K7-L7-M5	77.32
210	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	76.47

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

211	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	75.75
212	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	76.21
213	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K3-K5-K8-L5-L7-M5	75.49
214	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	77.64
215	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K4-K6-K8-L5-L7-M5	76.92
216	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K4-K7-L7-M5	76.45
217	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	82.62
218	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	81.90
219	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	82.73
220	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	82.01
221	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	84.16
222	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	83.44
223	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	82.97
224	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.75
225	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I3-I5-K6-K8-L5-L7-M5	80.03
226	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I3-I5-K7-L7-M5	79.56
227	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	78.71
228	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	77.99
229	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	78.45
230	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K3-K5-K8-L5-L7-M5	77.73
231	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	79.87
232	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K4-K6-K8-L5-L7-M5	79.15
233	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K4-K7-L7-M5	78.69
234	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	81.06
235	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H7-I2-I5-K6-K8-L5-L7-M5	80.34
236	A1-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H7-I2-I5-K7-L7-M5	79.87
237	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.36
238	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	71.64
239	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.48
240	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	71.76
241	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	73.90
242	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.18
243	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	72.72
244	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	79.63
245	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	78.91
246	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	78.44
247	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	72.68
248	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	71.97
249	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	71.50
250	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.65
251	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	69.93
252	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.39
253	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	69.67
254	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	71.81
255	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	71.09
256	A1-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	70.63
257	A1-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	66.57
258	A1-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	65.86
259	A1-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	66.69
260	A1-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	65.97
261	A1-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	68.11
262	A1-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	67.39
263	A1-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	66.93

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

264	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.43
265	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	71.71
266	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.55
267	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	71.83
268	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	73.97
269	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.25
270	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	72.78
271	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	79.70
272	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	78.98
273	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	78.51
274	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	72.75
275	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	72.03
276	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	71.57
277	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.72
278	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	70.00
279	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.46
280	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	69.74
281	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	71.88
282	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	71.16
283	A1-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	70.69
284	A1-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	66.64
285	A1-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	65.92
286	A1-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	66.76
287	A1-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	66.04
288	A1-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	68.18
289	A1-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	67.46
290	A1-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K2-K4-K7-L7-M5	66.99
291	A1-B1-C1-C3-C7-E1-G2-G5-G10-J1-J4-L1-M1-M3-M4-M5	65.60
292	A1-B1-C1-C3-C7-E1-G2-G5-G10-J1-J4-L1-M2-M4-M5	65.51
293	A1-B1-C1-C3-C7-E1-G2-G5-G10-J1-J4-L2-L6-M3-M4-M5	64.52
294	A1-B1-C1-C3-C7-E1-G2-G5-G10-J1-J5-L3-L5-L7-M5	62.63
295	A1-B1-C1-C3-C7-E1-G2-G5-G10-J1-J5-L4-L6-M3-M4-M5	62.73
296	A1-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	63.48
297	A1-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K1-K5-K8-L5-L7-M5	62.76
298	A1-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	63.59
299	A1-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K2-K3-K5-K8-L5-L7-M5	62.88
300	A1-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	65.02
301	A1-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K2-K4-K6-K8-L5-L7-M5	64.30
302	A1-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K2-K4-K7-L7-M5	63.83
303	A1-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.58
304	A1-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	71.86
305	A1-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.69
306	A1-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	71.98
307	A1-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.12
308	A1-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.40
309	A1-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	72.93
310	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.33
311	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	71.61
312	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.45
313	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	71.73
314	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	73.87
315	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.15
316	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	72.68

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

317	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	79.60
318	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	78.88
319	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	78.41
320	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	72.65
321	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	71.93
322	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I3-I5-K7-L7-M5	71.47
323	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.62
324	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	69.90
325	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.35
326	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	69.64
327	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	71.78
328	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	71.06
329	A1-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K4-K7-L7-M5	70.59
330	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	75.12
331	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	74.40
332	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	75.23
333	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	74.52
334	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	76.66
335	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	75.94
336	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	75.47
337	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	82.39
338	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	81.67
339	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	81.20
340	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	75.44
341	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	74.72
342	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	74.26
343	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.40
344	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	72.69
345	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.14
346	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	72.43
347	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.57
348	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	73.85
349	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	73.38
350	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	69.33
351	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	68.61
352	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	69.45
353	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	68.73
354	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	70.87
355	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	70.15
356	A1-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	69.68
357	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	79.53
358	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	78.81
359	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	79.65
360	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	78.93
361	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	81.07
362	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	80.35
363	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	79.88
364	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	86.80
365	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	86.08
366	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	85.61
367	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	79.85
368	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	79.13
369	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	78.67

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

370	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	77.82
371	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	77.10
372	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	77.56
373	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	76.84
374	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	78.98
375	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	78.26
376	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	77.79
377	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.74
378	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	73.02
379	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.86
380	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	73.14
381	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	75.28
382	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	74.56
383	A1-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	74.09
384	A1-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.40
385	A1-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	71.68
386	A1-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.51
387	A1-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	71.79
388	A1-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	73.93
389	A1-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.21
390	A1-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	72.75
391	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.15
392	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	71.43
393	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.26
394	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	71.54
395	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	73.68
396	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	72.97
397	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	72.50
398	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	79.41
399	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	78.69
400	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	78.23
401	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	72.47
402	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	71.75
403	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I3-I5-K7-L7-M5	71.28
404	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.43
405	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	69.71
406	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.17
407	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	69.45
408	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	71.59
409	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	70.87
410	A1-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K4-K7-L7-M5	70.41
411	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	79.65
412	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	78.93
413	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	79.76
414	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	79.04
415	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	81.18
416	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	80.46
417	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	80.00
418	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	77.78
419	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I3-I5-K6-K8-L5-L7-M5	77.06
420	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I3-I5-K7-L7-M5	76.59
421	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	75.74
422	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	75.02

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

423	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	75.48
424	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K3-K5-K8-L5-L7-M5	74.76
425	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	76.90
426	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K4-K6-K8-L5-L7-M5	76.18
427	A1-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K4-K7-L7-M5	75.72
428	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	81.88
429	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	81.16
430	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	82.00
431	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	81.28
432	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	83.42
433	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	82.70
434	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	82.24
435	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.01
436	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I3-I5-K6-K8-L5-L7-M5	79.29
437	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I3-I5-K7-L7-M5	78.83
438	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	77.98
439	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	77.26
440	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	77.72
441	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K3-K5-K8-L5-L7-M5	77.00
442	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	79.14
443	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K4-K6-K8-L5-L7-M5	78.42
444	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K4-K7-L7-M5	77.95
445	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.32
446	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H7-I2-I5-K6-K8-L5-L7-M5	79.60
447	A1-B1-C1-C3-C7-E2-E4-F4-F6-H2-H7-I2-I5-K7-L7-M5	79.14
448	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.91
449	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	70.19
450	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	71.02
451	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	70.30
452	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.44
453	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	71.72
454	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	71.26
455	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	78.17
456	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	77.45
457	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	76.99
458	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	71.23
459	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	70.51
460	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	70.04
461	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	69.19
462	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	68.47
463	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	68.93
464	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	68.21
465	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	70.35
466	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	69.63
467	A1-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	69.17
468	A1-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	65.12
469	A1-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	64.40
470	A1-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	65.23
471	A1-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	64.51
472	A1-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	66.66
473	A1-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	65.94
474	A1-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	65.47
475	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.97

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

476	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	70.25
477	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	71.09
478	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	70.37
479	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.51
480	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	71.79
481	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	71.33
482	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	78.24
483	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	77.52
484	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	77.05
485	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	71.30
486	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	70.58
487	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	70.11
488	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	69.26
489	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	68.54
490	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	69.00
491	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	68.28
492	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	70.42
493	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	69.70
494	A1-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	69.24
495	A1-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	65.19
496	A1-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	64.47
497	A1-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	65.30
498	A1-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	64.58
499	A1-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	66.72
500	A1-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	66.00
501	A1-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K2-K4-K7-L7-M5	65.54
502	A1-B1-C2-C6-E7-G2-G5-G10-J1-J4-L1-M1-M3-M4-M5	64.15
503	A1-B1-C2-C6-E7-G2-G5-G10-J1-J4-L1-M2-M4-M5	64.06
504	A1-B1-C2-C6-E7-G2-G5-G10-J1-J4-L2-L6-M3-M4-M5	63.07
505	A1-B1-C2-C6-E7-G2-G5-G10-J1-J5-L3-L5-L7-M5	61.18
506	A1-B1-C2-C6-E7-G2-G5-G10-J1-J5-L4-L6-M3-M4-M5	61.27
507	A1-B1-C2-C6-E7-G2-G5-G10-J2-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	62.02
508	A1-B1-C2-C6-E7-G2-G5-G10-J2-J3-K1-K5-K8-L5-L7-M5	61.30
509	A1-B1-C2-C6-E7-G2-G5-G10-J2-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	62.14
510	A1-B1-C2-C6-E7-G2-G5-G10-J2-J3-K2-K3-K5-K8-L5-L7-M5	61.42
511	A1-B1-C2-C6-E7-G2-G5-G10-J2-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	63.56
512	A1-B1-C2-C6-E7-G2-G5-G10-J2-J3-K2-K4-K6-K8-L5-L7-M5	62.84
513	A1-B1-C2-C6-E7-G2-G5-G10-J2-J3-K2-K4-K7-L7-M5	62.37
514	A1-B1-C2-C6-G1-G10-J1-J4-L1-M1-M3-M4-M5	63.20
515	A1-B1-C2-C6-G1-G10-J1-J4-L1-M2-M4-M5	63.11
516	A1-B1-C2-C6-G1-G10-J1-J4-L2-L6-M3-M4-M5	62.12
517	A1-B1-C2-C6-G1-G10-J1-J5-L3-L5-L7-M5	60.23
518	A1-B1-C2-C6-G1-G10-J1-J5-L4-L6-M3-M4-M5	60.33
519	A1-B1-C2-C6-G1-G10-J2-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	61.08
520	A1-B1-C2-C6-G1-G10-J2-J3-K1-K5-K8-L5-L7-M5	60.36
521	A1-B1-C2-C6-G1-G10-J2-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	61.19
522	A1-B1-C2-C6-G1-G10-J2-J3-K2-K3-K5-K8-L5-L7-M5	60.47
523	A1-B1-C2-C6-G1-G10-J2-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	62.61
524	A1-B1-C2-C6-G1-G10-J2-J3-K2-K4-K6-K8-L5-L7-M5	61.89
525	A1-B1-C2-C6-G1-G10-J2-J3-K2-K4-K7-L7-M5	61.43
526	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	82.43
527	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	81.71
528	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	82.54

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

529	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	81.83
530	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	83.97
531	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	83.25
532	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	82.78
533	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	89.69
534	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	88.98
535	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	88.51
536	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	82.75
537	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	82.03
538	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	81.57
539	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	80.71
540	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	79.99
541	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	80.45
542	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	79.73
543	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	81.88
544	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	81.16
545	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	80.69
546	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	76.64
547	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	75.92
548	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	76.76
549	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	76.04
550	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	78.18
551	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	77.46
552	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	76.99
553	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	75.29
554	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	74.57
555	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	75.41
556	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	74.69
557	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	76.83
558	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	76.11
559	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	75.65
560	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	75.05
561	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	74.33
562	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	75.16
563	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	74.44
564	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	76.58
565	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	75.86
566	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	75.40
567	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	82.31
568	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	81.59
569	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	81.13
570	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	75.37
571	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	74.65
572	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I3-I5-K7-L7-M5	74.18
573	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.33
574	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	72.61
575	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.07
576	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	72.35
577	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.49
578	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	73.77
579	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K4-K7-L7-M5	73.31
580	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	80.47
581	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	79.75

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

582	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	80.59
583	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	79.87
584	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	82.01
585	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	81.29
586	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	80.83
587	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	78.60
588	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I3-I5-K6-K8-L5-L7-M5	77.88
589	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I3-I5-K7-L7-M5	77.42
590	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	76.57
591	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	75.85
592	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	76.31
593	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K3-K5-K8-L5-L7-M5	75.59
594	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	77.73
595	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K4-K6-K8-L5-L7-M5	77.01
596	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H6-I4-K4-K7-L7-M5	76.54
597	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	82.71
598	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	81.99
599	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	82.83
600	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	82.11
601	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	84.25
602	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	83.53
603	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	83.06
604	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.84
605	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I3-I5-K6-K8-L5-L7-M5	80.12
606	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I3-I5-K7-L7-M5	79.66
607	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	78.81
608	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	78.09
609	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	78.54
610	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K3-K5-K8-L5-L7-M5	77.83
611	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	79.97
612	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K4-K6-K8-L5-L7-M5	79.25
613	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H5-H4-H6-I4-K4-K7-L7-M5	78.78
614	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	81.15
615	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H7-I2-I5-K6-K8-L5-L7-M5	80.43
616	A2-A3-A5-B1-C1-C3-C4-D1-D4-D5-D7-F2-F6-H2-H7-I2-I5-K7-L7-M5	79.97
617	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.55
618	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	72.83
619	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.67
620	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.95
621	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	75.09
622	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	74.37
623	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	73.90
624	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.30
625	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	72.58
626	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.42
627	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.70
628	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.84
629	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	74.12
630	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	73.66
631	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.57
632	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	79.85
633	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	79.38
634	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	73.62

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

635	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	72.90
636	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I3-I5-K7-L7-M5	72.44
637	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	71.59
638	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	70.87
639	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	71.33
640	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	70.61
641	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.75
642	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	72.03
643	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E5-F5-G9-H3-H6-I4-K4-K7-L7-M5	71.56
644	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	76.09
645	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	75.37
646	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	76.21
647	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	75.49
648	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	77.63
649	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	76.91
650	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	76.44
651	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	83.36
652	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	82.64
653	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	82.17
654	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	76.41
655	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	75.69
656	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	75.23
657	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	74.38
658	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	73.66
659	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	74.12
660	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	73.40
661	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	75.54
662	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	74.82
663	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	74.35
664	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.30
665	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	69.58
666	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.42
667	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	69.70
668	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	71.84
669	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	71.12
670	A2-A3-A5-B1-C1-C3-C4-D1-D6-E3-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	70.66
671	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	80.50
672	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	79.78
673	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	80.62
674	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	79.90
675	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	82.04
676	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	81.32
677	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	80.86
678	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	87.77
679	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	87.05
680	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	86.58
681	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.82
682	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	80.11
683	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	79.64
684	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	78.79
685	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	78.07
686	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	78.53
687	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	77.81

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

688	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	79.95
689	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	79.23
690	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	78.77
691	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	74.71
692	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	74.00
693	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	74.83
694	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	74.11
695	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	76.25
696	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	75.53
697	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	75.07
698	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.37
699	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	72.65
700	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.48
701	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.76
702	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.91
703	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	74.19
704	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	73.72
705	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.12
706	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	72.40
707	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.23
708	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.52
709	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.66
710	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.94
711	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	73.47
712	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.38
713	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	79.67
714	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	79.20
715	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	73.44
716	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	72.72
717	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I3-I5-K7-L7-M5	72.26
718	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	71.40
719	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	70.68
720	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	71.14
721	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	70.42
722	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.57
723	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	71.85
724	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F3-F5-G9-H3-H6-I4-K4-K7-L7-M5	71.38
725	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	80.62
726	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	79.90
727	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	80.73
728	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	80.01
729	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	82.16
730	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	81.44
731	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	80.97
732	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	78.75
733	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I3-I5-K6-K8-L5-L7-M5	78.03
734	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I3-I5-K7-L7-M5	77.56
735	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	76.71
736	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	75.99
737	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	76.45
738	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K3-K5-K8-L5-L7-M5	75.73
739	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	77.87
740	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K4-K6-K8-L5-L7-M5	77.16

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

741	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H1-H4-H6-I4-K4-K7-L7-M5	76.69
742	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	82.86
743	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	82.14
744	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	82.97
745	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	82.25
746	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	84.39
747	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	83.67
748	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	83.21
749	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.99
750	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I3-I5-K6-K8-L5-L7-M5	80.27
751	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I3-I5-K7-L7-M5	79.80
752	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	78.95
753	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	78.23
754	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	78.69
755	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K3-K5-K8-L5-L7-M5	77.97
756	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	80.11
757	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K4-K6-K8-L5-L7-M5	79.39
758	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H5-H4-H6-I4-K4-K7-L7-M5	78.93
759	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	81.30
760	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H7-I2-I5-K6-K8-L5-L7-M5	80.58
761	A2-A3-A5-B1-C1-C3-C4-D1-D6-E4-F4-F6-H2-H7-I2-I5-K7-L7-M5	80.11
762	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.60
763	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	71.88
764	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.72
765	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.00
766	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.14
767	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.42
768	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	72.95
769	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	79.87
770	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	79.15
771	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	78.68
772	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	72.92
773	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	72.20
774	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	71.74
775	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.89
776	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	70.17
777	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.63
778	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	69.91
779	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.05
780	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	71.33
781	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	70.86
782	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	66.81
783	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	66.09
784	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	66.93
785	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	66.21
786	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	68.35
787	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	67.63
788	A2-A3-A5-B1-C1-C3-C7-E1-E8-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	67.17
789	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.67
790	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	71.95
791	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.78
792	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.07
793	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.21

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

794	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.49
795	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	73.02
796	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	79.94
797	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	79.22
798	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	78.75
799	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	72.99
800	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	72.27
801	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	71.81
802	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.95
803	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	70.24
804	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.69
805	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	69.97
806	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.12
807	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	71.40
808	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	70.93
809	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	66.88
810	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	66.16
811	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	67.00
812	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	66.28
813	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	68.42
814	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	67.70
815	A2-A3-A5-B1-C1-C3-C7-E1-G2-G4-G6-G8-G12-J3-K2-K4-K7-L7-M5	67.23
816	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J1-J4-L1-M1-M3-M4-M5	65.84
817	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J1-J4-L1-M2-M4-M5	65.75
818	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J1-J4-L2-L6-M3-M4-M5	64.76
819	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J1-J5-L3-L5-L7-M5	62.87
820	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J1-J5-L4-L6-M3-M4-M5	62.97
821	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	63.72
822	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K1-K5-K8-L5-L7-M5	63.00
823	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	63.83
824	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K2-K3-K5-K8-L5-L7-M5	63.11
825	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	65.26
826	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K2-K4-K6-K8-L5-L7-M5	64.54
827	A2-A3-A5-B1-C1-C3-C7-E1-G2-G5-G10-J2-J3-K2-K4-K7-L7-M5	64.07
828	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.82
829	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	72.10
830	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.93
831	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.21
832	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.36
833	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.64
834	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	73.17
835	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.57
836	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	71.85
837	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.68
838	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	71.97
839	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.11
840	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.39
841	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	72.92
842	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	79.83
843	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	79.12
844	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	78.65
845	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	72.89
846	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	72.17

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

847	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I3-I5-K7-L7-M5	71.71
848	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.85
849	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	70.13
850	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.59
851	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	69.87
852	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.02
853	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	71.30
854	A2-A3-A5-B1-C1-C3-C7-E2-E3-E5-F5-G9-H3-H6-I4-K4-K7-L7-M5	70.83
855	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	75.36
856	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	74.64
857	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	75.47
858	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	74.75
859	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	76.90
860	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	76.18
861	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	75.71
862	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	82.62
863	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	81.90
864	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	81.44
865	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	75.68
866	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	74.96
867	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	74.49
868	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.64
869	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	72.92
870	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	73.38
871	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	72.66
872	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.81
873	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	74.09
874	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	73.62
875	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	69.57
876	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	68.85
877	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	69.69
878	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	68.97
879	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	71.11
880	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	70.39
881	A2-A3-A5-B1-C1-C3-C7-E2-E3-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	69.92
882	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	79.77
883	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	79.05
884	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	79.88
885	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	79.17
886	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	81.31
887	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	80.59
888	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	80.12
889	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	87.04
890	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	86.32
891	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	85.85
892	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.09
893	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	79.37
894	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	78.91
895	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	78.05
896	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	77.34
897	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	77.79
898	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	77.08
899	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	79.22

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

900	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	78.50
901	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	78.03
902	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	73.98
903	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	73.26
904	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	74.10
905	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	73.38
906	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	75.52
907	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	74.80
908	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	74.33
909	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.63
910	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	71.92
911	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.75
912	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	72.03
913	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	74.17
914	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.45
915	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	72.99
916	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	72.39
917	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	71.67
918	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.50
919	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	71.78
920	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	73.92
921	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	73.20
922	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	72.74
923	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	79.65
924	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	78.93
925	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	78.47
926	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	72.71
927	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	71.99
928	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I3-I5-K7-L7-M5	71.52
929	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.67
930	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	69.95
931	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.41
932	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	69.69
933	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	71.83
934	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	71.11
935	A2-A3-A5-B1-C1-C3-C7-E2-E4-F3-F5-G9-H3-H6-I4-K4-K7-L7-M5	70.65
936	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	79.88
937	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	79.17
938	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	80.00
939	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	79.28
940	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	81.42
941	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	80.70
942	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	80.24
943	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	78.01
944	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I3-I5-K6-K8-L5-L7-M5	77.30
945	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I3-I5-K7-L7-M5	76.83
946	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	75.98
947	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	75.26
948	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	75.72
949	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K3-K5-K8-L5-L7-M5	75.00
950	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	77.14
951	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K4-K6-K8-L5-L7-M5	76.42
952	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H1-H4-H6-I4-K4-K7-L7-M5	75.96

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

953	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	82.12
954	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	81.40
955	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	82.24
956	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	81.52
957	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	83.66
958	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	82.94
959	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	82.48
960	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.25
961	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I3-I5-K6-K8-L5-L7-M5	79.53
962	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I3-I5-K7-L7-M5	79.07
963	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	78.22
964	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K2-K1-K5-K8-L5-L7-M5	77.50
965	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	77.96
966	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K3-K5-K8-L5-L7-M5	77.24
967	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	79.38
968	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K4-K6-K8-L5-L7-M5	78.66
969	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H5-H4-H6-I4-K4-K7-L7-M5	78.19
970	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	80.56
971	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H7-I2-I5-K6-K8-L5-L7-M5	79.84
972	A2-A3-A5-B1-C1-C3-C7-E2-E4-F4-F6-H2-H7-I2-I5-K7-L7-M5	79.38
973	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	71.15
974	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	70.43
975	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	71.26
976	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	70.54
977	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.68
978	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	71.96
979	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	71.50
980	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	78.41
981	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	77.69
982	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	77.23
983	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	71.47
984	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	70.75
985	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	70.28
986	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	69.43
987	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	68.71
988	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	69.17
989	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	68.45
990	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	70.59
991	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	69.87
992	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	69.41
993	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	65.36
994	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	64.64
995	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	65.47
996	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	64.75
997	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	66.89
998	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	66.18
999	A2-A3-A5-B1-C2-C6-E7-E8-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	65.71
1000	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	71.21
1001	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	70.49
1002	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	71.33
1003	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	70.61
1004	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.75
1005	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	72.03

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

1006	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	71.57
1007	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	78.48
1008	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	77.76
1009	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	77.29
1010	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	71.53
1011	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	70.81
1012	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	70.35
1013	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	69.50
1014	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	68.78
1015	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	69.24
1016	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	68.52
1017	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	70.66
1018	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	69.94
1019	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	69.47
1020	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	65.42
1021	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	64.71
1022	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	65.54
1023	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	64.82
1024	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	66.96
1025	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	66.24
1026	A2-A3-A5-B1-C2-C6-E7-G2-G4-G6-G8-G12-J3-K2-K4-K7-L7-M5	65.78
1027	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J1-J4-L1-M1-M3-M4-M5	64.39
1028	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J1-J4-L1-M2-M4-M5	64.29
1029	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J1-J4-L2-L6-M3-M4-M5	63.31
1030	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J1-J5-L3-L5-L7-M5	61.42
1031	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J1-J5-L4-L6-M3-M4-M5	61.51
1032	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J2-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	62.26
1033	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J2-J3-K1-K5-K8-L5-L7-M5	61.54
1034	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J2-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	62.38
1035	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J2-J3-K2-K3-K5-K8-L5-L7-M5	61.66
1036	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J2-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	63.80
1037	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J2-J3-K2-K4-K6-K8-L5-L7-M5	63.08
1038	A2-A3-A5-B1-C2-C6-E7-G2-G5-G10-J2-J3-K2-K4-K7-L7-M5	62.61
1039	A2-A3-A5-B1-C2-C6-G1-G10-J1-J4-L1-M1-M3-M4-M5	63.44
1040	A2-A3-A5-B1-C2-C6-G1-G10-J1-J4-L1-M2-M4-M5	63.35
1041	A2-A3-A5-B1-C2-C6-G1-G10-J1-J4-L2-L6-M3-M4-M5	62.36
1042	A2-A3-A5-B1-C2-C6-G1-G10-J1-J5-L3-L5-L7-M5	60.47
1043	A2-A3-A5-B1-C2-C6-G1-G10-J1-J5-L4-L6-M3-M4-M5	60.57
1044	A2-A3-A5-B1-C2-C6-G1-G10-J2-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	61.31
1045	A2-A3-A5-B1-C2-C6-G1-G10-J2-J3-K1-K5-K8-L5-L7-M5	60.59
1046	A2-A3-A5-B1-C2-C6-G1-G10-J2-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	61.43
1047	A2-A3-A5-B1-C2-C6-G1-G10-J2-J3-K2-K3-K5-K8-L5-L7-M5	60.71
1048	A2-A3-A5-B1-C2-C6-G1-G10-J2-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	62.85
1049	A2-A3-A5-B1-C2-C6-G1-G10-J2-J3-K2-K4-K6-K8-L5-L7-M5	62.13
1050	A2-A3-A5-B1-C2-C6-G1-G10-J2-J3-K2-K4-K7-L7-M5	61.67
1051	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	77.74
1052	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	77.02
1053	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	77.85
1054	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	77.13
1055	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	79.27
1056	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	78.55
1057	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-G11-G12-J3-K2-K4-K7-L7-M5	78.09
1058	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	85.00

APPENDIX D

Table 7-1. Link Composition of Alternative Routes
Oncor Electric Delivery Company's Proposed Border Switch to Clearfork Switch 345 kV Transmission Line Project
in Andrews, Ector, Loving, and Winkler Counties, Texas

1059	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	84.28
1060	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	83.82
1061	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	78.06
1062	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	77.34
1063	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I3-I5-K7-L7-M5	76.87
1064	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	76.02
1065	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	75.30
1066	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	75.76
1067	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	75.04
1068	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	77.18
1069	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	76.46
1070	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G7-G9-H3-H6-I4-K4-K7-L7-M5	76.00
1071	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	71.95
1072	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K1-K5-K8-L5-L7-M5	71.23
1073	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	72.06
1074	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	71.34
1075	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	73.48
1076	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	72.77
1077	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-E5-E6-G3-G6-G8-G12-J3-K2-K4-K7-L7-M5	72.30
1078	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.60
1079	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K1-K5-K8-L5-L7-M5	69.88
1080	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.72
1081	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K3-K5-K8-L5-L7-M5	70.00
1082	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	72.14
1083	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K4-K6-K8-L5-L7-M5	71.42
1084	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G7-G8-G12-J3-K2-K4-K7-L7-M5	70.95
1085	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	70.35
1086	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K1-K5-K8-L5-L7-M5	69.63
1087	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	70.47
1088	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	69.75
1089	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	71.89
1090	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	71.17
1091	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-G11-G12-J3-K2-K4-K7-L7-M5	70.70
1092	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L3-L4-L6-M3-M4-M5	77.62
1093	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H4-H5-H7-I2-I5-K6-K8-L5-L7-M5	76.90
1094	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H4-H5-H7-I2-I5-K7-L7-M5	76.43
1095	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I3-I5-K6-K8-L3-L4-L6-M3-M4-M5	70.67
1096	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I3-I5-K6-K8-L5-L7-M5	69.95
1097	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I3-I5-K7-L7-M5	69.49
1098	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L3-L4-L6-M3-M4-M5	68.64
1099	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K2-K1-K5-K8-L5-L7-M5	67.92
1100	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K3-K5-K8-L3-L4-L6-M3-M4-M5	68.38
1101	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K3-K5-K8-L5-L7-M5	67.66
1102	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K4-K6-K8-L3-L4-L6-M3-M4-M5	69.80
1103	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K4-K6-K8-L5-L7-M5	69.08
1104	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F1-F3-F5-G9-H3-H6-I4-K4-K7-L7-M5	68.61
1105	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L3-L4-L6-M3-M4-M5	75.78
1106	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K1-K5-K8-L5-L7-M5	75.06
1107	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L3-L4-L6-M3-M4-M5	75.89
1108	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K3-K5-K8-L5-L7-M5	75.18
1109	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L3-L4-L6-M3-M4-M5	77.32
1110	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K4-K6-K8-L5-L7-M5	76.60
1111	A2-A3-A6-B4-C3-C4-D1-D4-D5-D7-F2-F6-H1-H4-H3-G11-G12-J3-K2-K4-K7-L7-M5	76.13