

Sharyland Utilities, L.P.
345-kV Transmission Line Project
Hereford (Panhandle AB) to White Deer (Panhandle BA) Link Descriptions

Preferred Route

ROUTE 1: A-G-B1-B5-B8-B11-B16-B17-B19

Alternate Routes (not listed in any order of priority)

ROUTE 2: A-F-H-B2-B3-B4-B5-B7-B9-B12-B15-B17-B18-HH''''-QQ-V V

ROUTE 3: A-G-G'-G''-J-O-P-Y-FF-II-II'-TT-V V

ROUTE 4: B-D-Q-U-AA-CC-KK-MM-OO-TT-V V

ROUTE 5: B-D-Q-U-V-W-Y-FF-II-II'-TT-V V

ROUTE 6: B-E-H-B2-B3-B6-B9-B10-B11-B13-B14-HH'-HH''-HH''''-QQ-V V

ROUTE 7: B-E-H-H'-I-P-Y-FF-II-II'-TT-V V

ROUTE 8: C-R-R'-U-V-W-X-EE-JJ-JJ'-LL-LL'-RR

ROUTE 9: C-R-R'-U-V-W-X-EE-JJ-JJ'-LL-NN-OO-PP-HH''-HH''''-QQ-V V

ROUTE 10: C-L-L'-M-N-O-P-Y-EE-JJ-GG'-HH-HH'-HH''-HH''''-QQ-V V

ROUTE 11: C-L-S-S'-S''-T-AA-BB-DD-GG-II-HH-HH'-HH''-HH''''-QQ-V V

ROUTE 12: C-L-S-S'-A1-RR

Link Descriptions

Link A

Link A begins at the proposed Hereford (Panhandle AB) Collection Station, located approximately 2.2 miles south of Farm-to-Market (FM) Road 1259 and County Road (CR) 6. The Link exits the station from the northeast corner and extends north (paralleling the west side of the north-south aligned portion of FM 1259) for approximately 2.2 miles to the intersection of FM 1259 and CR 6. The Link heads north-northeast, crossing Tierra Blanca Creek, for approximately 2.5 miles, and crosses an existing 230-kV transmission line. The Link continues north-northeast for about another 1.2 miles, and heads north for approximately 0.4 mile, where it terminates at the junction of Links F and G, at the south side of an existing 115-kV transmission line, approximately 0.5 mile south of U.S. Highway (US) 60.

Link B

Link B begins at the proposed Hereford (Panhandle AB) Collection Station, located approximately 2.2 miles south of FM 1259 and CR 6. The Link exits the station from the northeastern corner and extends northeast approximately 1.9 miles, where it terminates at the junction of Links E and D, at CR 5, approximately 5.9 miles south of US 60, and 2.6 miles west of CR BB.

Link C

Link C begins at the proposed Hereford (Panhandle AB) Collection Station, located approximately 2.2 miles south of FM 1259 and CR 6. The Link exits the station from the northeastern corner and extends east for about 1 mile, paralleling the south side of CR 4, then jogs east-northeast about 0.2 mile across the intersection of CR 4 and CR DD. It heads east again approximately 6.3 miles to the Deaf Smith/Randall County line into Randall County and continues east for about 3.9 miles to where it crosses FM 168. The Link continues east again and follows the south side of Haley Road in Randall County for approximately 3.2 miles and crosses an existing 230-kV transmission line and South Blessen Road. The link continues east about another 1.9 miles where it crosses Arnot Road. The link then continues east for 0.3 miles parallel to the south side of FM 1705 and turning northeast crossing FM 1705 for 0.2 mile. The link then continues east about another 0.5 mile parallel to the north side of FM 1705 where it then terminates at the junction of Links L and R, approximately 7.3 miles west of US 87.

Link D

Link D begins at the junction of Link E where Link B ends at CR 5, approximately 5.9 miles south of US 60, 1.5 miles east of FM 1259, and 2.6 miles west of CR BB. The Link heads northeast approximately 5.5 miles, then angles slightly north-northeast for approximately 1.9 miles, then angles slightly back northeast again for 0.8 mile to the Deaf Smith/Randall County line into Randall County and continues for approximately 3.1 miles to FM 168. The Link continues about another 4.3 miles, where it crosses an existing 230-kV transmission line, then continues about another 3.2 miles where it terminates at the junction of Links L', M, and Q approximately 2.7 miles south of FM 1714 and 1 mile west of FM 1705.

Link E

Link E begins at the junction of Link D where Link B ends at CR 5, approximately 5.9 miles south of US 60, 1.5 miles east of FM 1259, and 2.6 miles west of CR BB. The Link heads north-northeast approximately 5.2 miles to cross CR BB, continues for 0.3 mile to cross an existing 230-kV transmission line, and extends another 0.5 mile. The Link angles slightly east for approximately 0.7 mile, where it meets the junction of the same existing 230-kV transmission

line and CR B, and follows the north side of the line for approximately 0.3 mile. The Link heads north-northeast again for 2 miles, heads slightly east again another 1.6 miles to the Deaf Smith/Randall County line into Randall County. The Link continues 1 mile and terminates at the junction of Links F and H and an existing 115-kV transmission line, approximately 0.3 mile south of US 60.

Link F

Link F begins at the junction of Links A and G and the south side of an existing 115-kV transmission line, approximately 0.5 mile south of US 60. The Link heads about 3.9 miles northeast, paralleling the south side of an existing 115-kV transmission line, where it crosses CR BB and continues northeast about 1.2 miles to cross CR B. It extends northeast for approximately 2.4 miles to the Deaf Smith/Randall County line into Randall County. The Link then continues about another 0.7 mile, where it terminates at the junction of Links E and H, approximately 0.5 mile south of US 60.

Link G

Link G begins at the junction of Links A and F and the south side of an existing 115-kV transmission line, approximately 0.5 mile south of US 60. It heads north approximately 0.5 mile where it crosses US 60, and continues another 0.5 mile. The Link heads slightly north-northeast for about 0.2 mile to the east side of CR DD. It extends north and parallel to the east side of CR DD for about 6.5 miles. The Link turns east-northeast for approximately 0.5 mile and heads north again for about 0.1 mile to cross FM 1062. The Link continues north approximately 1 mile, where it terminates at the junction of Links B1 and G', 4 miles west of FM 809.

Link H

Link H begins at the junction of Links E and F and an existing 115-kV transmission line, approximately 0.3 mile south of US 60. The Link heads northeast, crossing the existing 115-kV transmission line, for approximately 0.7 mile, then turns and proceeds slightly north-northeast approximately 1.7 miles. It heads northeast again for about 0.5 mile, before it terminates at the junction of Links B2 and H', and an existing 230-kV transmission line, approximately 1.1 miles north of US 60, 1.9 miles south of FM 1062, and 2 miles west of the junction of FM 168 and US 60.

Link I

Link I begins at the junction of Links G'', H', and J, approximately 0.2 mile west of FM 168 and 0.9 mile north of FM 1062. The Link heads northeast for approximately 0.4 mile where it crosses

FM 168 and continues northeast about another 2 miles. From there it turns and heads north for about 0.4 mile, traversing North Palo Duro Creek then heads northeast again for 1.9 miles. Link I turns slightly north-northeast for about 0.5 mile where it crosses FM 2219, continues approximately 1.9 miles where it crosses an existing 230-kV transmission line, crossing Negro Arroyo in the process, and proceeds about another 0.1 mile. The Link then turns and heads east for approximately 3 miles before terminating at the junction of Links O and P, about 1 mile north of FM 2219, about 3 miles south of FM 2186, and 4 miles west of Interstate Highway (IH) 27.

Link J

Link J begins at the junction of Links G", I, and H', approximately 0.2 mile west of FM 168, and 0.9 mile north of FM 1062. It heads east, crossing FM 168, for approximately 2.8 miles. The Link angles north-northeast for approximately 0.3 mile then angles south-southeast for approximately 0.2 mile, crossing an existing 230-kV transmission line. The Link heads east again for 0.9 mile, jogs to the north side of Hale Road, extends another 0.8 mile, then jogs back to the south side of Hale Road, and continues approximately 1.3 miles before terminating at the junction of Links O and N, approximately 1 mile north of US 60 and 3 miles west of FM 2590.

Link L

Link L begins at the intersection of FM 1705 (Haley Road) and South Dowell Road in Randall County at the junction of Links R and C, also about 0.9 mile east of FM 1705. It heads north for approximately 3.2 miles before terminating at its junction with Links L' and S, 1 mile east and 1 mile south of FM 1705.

Link M

Link M begins at the junction of Links D, L', and Q, approximately 2.7 miles south of FM 1714 and 1 mile west of FM 1705. The Link heads north for approximately 2.7 miles before it crosses FM 1714. The Link continues north approximately 1 mile to the junction of CR 283 and the south end of South Dowell Road. It then proceeds north, paralleling the east side of South Dowell Road approximately 1.5 miles to where South Dowell Road ends at Snake Road. From there the Link extends approximately another 1.5 miles to where it terminates at its junction with the south end of Link N, at the intersection of South Dowell Road, Gordon Cummings Road, and Lindsey Road, approximately 1 mile south of US 60.

Link N

Link N heads north from its junction with Link M, at the intersection of South Dowell Road, Gordon Cummings Road, and Lindsey Road. The Link heads north, parallel to the east side of

South Dowell Road, for approximately 0.6 mile, where it crosses an existing 115-kV transmission line. The Link continues north for approximately 0.4 mile, crosses US 60, and then extends for approximately 1 more mile where it terminates at the junction of Links J and O, 4 miles west of FM 2590.

Link O

Link O begins at the junction of Links J and N, approximately 1 mile north of US 60 and 3 miles west of FM 2590. The Link travels north for 4 miles, traversing Palo Duro Creek and one of its tributaries, before crossing FM 2219. It then continues for another mile to the junction of Links I and P, about 1 mile north of FM 2219, 3 miles west of FM 2590, 3 miles south of FM 2186, and 4 miles west of IH 27.

Link P

Link P begins at the junction of Links I and O, approximately 1 mile north of FM 2219 and 3 miles south of FM 2186. The Link heads northeast for about 2.3 miles, angles slightly to the north-northeast for about 1 mile to its crossing of FM 2590, then turns and heads east-northeast and crosses IH 27 after about 1.3 miles. It continues east-northeast for about 2.3 miles, extends southeast about 0.2 mile, heads east for approximately 0.4 mile, angles northeast for about 0.1 mile before crossing an existing 230-kV transmission line, continues northeast approximately another 0.4 mile, and travels east again for approximately 0.4 mile before crossing FM 1541 the same existing 230-kV transmission line. The Link proceeds east for about 0.3 mile, angles slightly east-northeast for about 0.9 mile, and angles northeast again for about 0.3 mile to the south side of an existing 230-kV and 115-kV transmission lines. At that point, Link P turns and heads north for approximately 0.5 mile, crossing the 115-kV transmission line, and turns and extends east for approximately 0.5 mile before crossing another existing 115-kV transmission line, proceeds about 1 mile east to cross another existing 115-kV transmission line, and again continues about 1 mile to cross an existing 230-kV transmission line. From there, it angles slightly east-northeast for about 0.2 mile, and heads east again for about another 2.9 miles as it crosses South Whitaker Road and Juett Attebury Road, where it terminates at the junction of Links W, X, and Y, approximately 1 mile west of FM 1258.

Link Q

Link Q originates at the junction of Links D, M, and L', about 1 mile west of FM 1705. The Link heads northeast for approximately 1 mile to where it crosses FM 1705. At that point the Link veers slightly east for approximately 2.1 miles to where it crosses Soncy Road then veers back to its original alignment. It proceeds northeast approximately 1.6 miles, where it crosses US 87 and continues northeast for about 4.2 miles. The Link then turns and heads east for about 0.2 mile

across IH 27. From there it continues along its northeast orientation approximately 1.5 miles, where it crosses an existing 115-kV transmission line. It continues along this orientation for another 2 miles, where it terminates at the junction of Links R', S'', T, and U, and an existing 230-kV transmission line approximately 1.7 miles south of State Highway (SH) 217.

Link R

Link R begins at the junction of Links C and L at the intersection of FM 1705 (Haley Road) and South Dowell Road, about 7.3 miles west of US 87. The Link heads northeast for approximately 4.3 miles before terminating at its junction with Links R', S, and S', located about 3.2 miles west of US 87.

Link S

Link S originates at the junction of Links L and L', located approximately 1 mile east of FM 1705 and 6.1 miles west of US 87. It extends east for about 2.8 miles where it terminates at the junction of Links R and R', approximately 3.2 miles west of US 87.

Link T

Link T begins at the junction of Links Q, R', S'', and U, approximately 3 miles east of FM 1541. The Link heads north, paralleling the east side of an existing 230-kV transmission line, for approximately 1.7 miles, where it crosses SH 217. It then continues north for about 0.7 mile where it turns northeast and traverses another 3.5 miles to its terminus where Links V, U, and AA meet, about 3 miles north of SH 217.

Link U

Link U begins at the junction of Links Q, R', S'', and T, approximately 3 miles east of FM 1541. The Link heads northeast for approximately 2.1 miles where it crosses SH 217 and continues another 0.2 mile. The Link angles slightly north and travels north-northeast approximately 3 miles where it terminates at the junction of Links T, V, and AA, about 3 miles north of SH 217.

Link V

Link V originates at the junction of Links T, U, and AA, about 3 miles north of SH 217. The Link heads north-northeast for about 0.9 mile and veers northeast for approximately 2.4 miles (crossing the Prairie Dog Town Fork of the Red River). It turns north for about 1.2 miles and ends where it connects with Link W, at FM 1151 (Clarede Highway [Hwy]), 1 mile west of FM 1258.

Link W

Link W begins where Link V ends, at FM 1151 (Clarede Hwy), 1 mile west of FM 1258. It heads north for approximately 0.5 mile parallel to the east side FM 1151, crosses the northern alignment of FM 1151, and then continues north for about another 0.8 mile where it terminates at the junction of Links P, Y, and X, 1 mile west of FM 1258.

Link X

Link X originates where Link W ends, 1 mile west of FM 1258 and approximately 0.7 mile north of FM 1151. The Link heads north for about 2.4 miles, where it abruptly turns east and proceeds parallel to the south side of 58th Avenue (Ave) in Randall County for about 1 mile to cross FM 1258 (S. Pullman Road). The Link continues for approximately 0.9 mile to S. Parsley Road where it angles slightly east-northeast for about 0.2 mile to the north side of 58th Ave. It heads east again, parallel to the north side of 58th Ave for approximately 3.2 miles, and terminates at the junction of Links Y, EE, and FF, about 2.6 miles south of US 287 and 2.8 miles west of FM 2250.

Link Y

Link Y begins at the junction of Links W, P, and X, 1 mile west of FM 1258 and approximately 0.7 mile north of FM 1151. It heads northeast for 1 mile, crosses FM 1258, and continues northeast about 4.8 miles, to its terminus at the junction of Links FF, EE, and X, about 2.6 miles south of US 287 and 3 miles north of FM 1151.

Link A1

Link A1 begins at the junction of Links S' and S'' and an existing 230-kV transmission line, 1 mile north of FM 285. The Link heads east for 5 miles before crossing FM 1721, and then east for about 1 mile, where it veers slightly north-northeast. The Link veers south-southeast for approximately 0.7 mile before heading east again for about 1.8 miles and crosses the Randall/Armstrong County line into Armstrong County. It continues east for approximately 0.7 mile, angles slightly north for 0.1 mile, heads east again for about 1.7 miles before angling slightly south across CR 3. It travels east again, paralleling the north side of Uniform Road for approximately 3.6 miles, when it shifts east-northeast for about 0.7 mile,. It then changes its orientation to northeast for about 4.5 miles crossing the Prairie Dog Town Fork of the Red River, before switching back to head east-northeast about 1.8 miles. Its direction adjusts slightly to extend northeast for approximately 1.1 miles, and then north-northeast for about 1 mile. It then heads directly north for about 0.3 mile, back to north-northeast for about 0.8 mile, and then north again for approximately 1.8 miles in between Luttrell Creek and Dripping Springs Creek. At that point the alignment heads north-northwest for about 1.5 miles and veers north for approximately

1.4 miles, paralleling the east side of CR 12, before crossing FM 1258. From there it continues north along CR 12 for approximately 1 mile to the end of CR 12 (at Mike Road) and proceeds for about 5.2 miles, crossing Mulberry Creek, and angles very slightly west-northwest for approximately 0.4 mile, heads north about 1.1 miles, and then angles very slightly north-northeast for approximately 0.3 mile before crossing FM 1151, one mile east of FM 3330. It heads north for about 1.8 miles before crossing US 287 and continues north for approximately another 2.2 miles before terminating at its junction with Links LL' and RR, approximately 3 miles west of SH 207, and 3 miles south of FM 2161.

Link B1

Link B1 begins at the junction of Links G and G', approximately 4 miles west of FM 809 and 1 mile north of FM 1062. It heads north for approximately 1.8 mile, turns slightly west-northwest for about 0.8 mile, where it heads north again for approximately 1.7 mile, crosses Palo Duro Creek, angles northeast for about 0.3 mile, and then continues north for about 2.2 miles, where it traverses FM 2587. Link B1 then heads north-northwest for approximately 0.3 mile before heading north again for about 2.6 miles. It then heads northeast for about 1.6 miles, crossing North Palo Duro Creek, and extends north again for about 1.9 miles before crossing into Oldham County from Deaf Smith County, and continues north again for about 1.8 miles. The Link angles northeast for approximately 160 feet, crosses IH 40, and proceeds northeast about 0.9 mile before heading east for approximately 0.5 mile. It angles east-northeast for about 1 mile, heads east again for about 1 mile to the junction of two existing 69-kV transmission lines. At that point, the Link heads northeast, parallel to the south side of the existing 69-kV transmission line, for about 0.8 mile, traverses a portion of the existing 69-kV transmission line, and continues approximately 1.6 miles northeast, still paralleling the existing 69-kV transmission line, before crossing from Oldham County to Potter County. It proceeds northeast about 2.5 miles to where it terminates at the junction of Links B4 and B5, approximately 4.6 miles north of IH 40.

Link B2

Link B2 begins at the junction of Links H and H', and an existing 230-kV transmission line, approximately 1.1 miles north of US 60, 1.9 miles south of FM 1062, and 2 miles west of the junction of FM 168 and US 60. The Link heads north parallel with Short Road and the existing 230-kV transmission line in Randall County for about 1.9 miles before crossing FM 1062, and then continues for 1 mile before terminating at its junction with Links G', B3, and G'', at the intersection of Short Road and Hunsley Road, 2 miles west of FM 168 and 4 miles north of US 60.

Link B3

Link B3 begins at the junction of Links G', G'', and B2, at the intersection of Short Road and Hunsley Road, 2 miles west of FM 168 and 4 miles north of US 60. The Link heads north, paralleling the west side of Short Road for approximately 1 mile and the west side of an existing 230-kV transmission line for approximately 2 miles, before crossing Palo Duro Creek, and then parallels the east side of the existing 230-kV transmission line for approximately one mile until the existing transmission line turns east. At that point the Link parallels the west side of Short Road and continues north, paralleling Short Road along either the east or west side for approximately 10.5 miles before crossing into Potter County from Randall County. It proceeds north for about 1.1 miles before crossing IH 40, extends approximately 1.2 miles to where it traverses an existing 69-kV transmission line, and then continues north for another 1.1 miles before terminating at its junction with Links B4 and B6, about 2.3 miles north of IH 40 and 3.9 miles west of Ranch-to-Market Road (RM) 2381.

Link B4

Link B4 begins at the junction of Links B3 and B6, approximately 2.3 miles north of IH 40 and 3.9 miles west of RM 2381. The Link heads north for approximately 2 miles, crosses an existing 69-kV transmission line, and continues north for about another 0.2 mile to where it terminates at the junction of Links B1 and B5, about 4.3 miles west of RM 2381 and 5.8 miles north of IH 40.

Link B5

Link B5 begins at the junction of Links B4 and B1, approximately 4.3 miles west of RM 2381 and 5.8 miles north of IH 40. Link B5 heads northeast, paralleling the south side of an existing 69-kV transmission line, for about 4.1 miles, traversing Tecouas Creek before crossing RM 1061. It continues northeast for about another 6.4 miles, crossing Horse Creek, to where it terminates at the junction of Links B7 and B8, about 6.2 miles east of RM 1061 and 8.4 miles west of US 87.

Link B6

Link B6 begins at the junction of Links B3 and B4, about 2.3 miles north of IH 40 and 3.9 miles west of RM 2381. The Link heads northeast for approximately 0.8 mile before adjusting slightly more north (but still northeast) for about 0.9 mile before crossing an existing 69-kV transmission line. The link continues northeast for 0.7 mile then angles slightly more north for about 1.7 miles, crossing Tecouas Creek, and angles slightly northward again (but still northeast) for approximately 1.1 miles to cross RM 1061. At that point the Link extends about another 0.1 mile before heading east-northeast for approximately 1.8 miles then turns and heads northeast. It parallels the north side of an existing 230-kV transmission line for about 1.2 miles to where the

existing transmission line turns east and Link B6 continues northeast for about 3 miles, angles east-northeast again approximately 0.5 mile to cross an existing 69-kV transmission line, and continues about another 1.5 miles to where it crosses existing 345-kV and 230-kV transmission lines. From there, the Link proceeds another 1.1 miles and terminates at the junction of Links B7 and B9, about 4.9 miles west of US 87 and 11.5 miles north of IH 40.

Link B7

Link B7 begins at the junction of Links B5 and B8, about 6.2 miles east of RM 1061 and 8.4 miles west of US 87. It heads east for about 0.1 mile, crosses an existing 69-kV transmission line and continues approximately 2.3 miles to cross existing 345-kV and 230-kV transmission lines. The Link proceeds about another 1.1 miles and terminates at its junction with Links B6 and B9, about 4.9 miles west of US 87 and 11.5 miles north of IH 40.

Link B8

Link B8 begins at the junction of Links B5 and B7, about 8.4 miles west of US 87 and 6.2 miles east of RM 1061. Link B8 heads east-northeast for about 0.1 mile to where it crosses an existing 69-kV transmission line and continues about 1.2 miles, then turns east and heads 1.2 miles before crossing existing 345-kV and 230-kV transmission lines. The Link continues approximately another 2.1 miles, crossing West Amarillo Creek, where it terminates at its junction with Links B10 and B11, about 3.9 miles west of US 87.

Link B9

Link B9 begins at the junction of Links B6 and B7, approximately 4.9 miles west of US 87 and 11.5 miles north of IH 40. It is a short Link that heads east for about 0.8 mile, crossing west Amarillo Creek, and ends at its junction with Links B10 and B12, approximately 4.2 miles west of US 87.

Link B10

Link B10 begins at the junction of Links B9 and B12, approximately 4.2 miles west of US 87. It heads north-northeast for about 0.5 mile and ends at the junction of Links B8 and B11, approximately 3.9 miles west of US 87.

Link B11

Link B11 begins at the junction of Links B8 and B10 and ends, approximately 3.9 miles west of US 87. The Link heads east for approximately 3.9 miles, where it crosses US 87. Link B11

continues east for about 5 miles, traversing East Amarillo Creek, to where it crosses an existing 115-kV transmission line. It then continues east another 0.5 mile, where it crosses an existing 230-kV transmission line, and continues along this path for 1.5 miles, crossing another 230-kV transmission line. It continues another 0.5 mile to cross another existing 115-kV transmission line before continuing another 1.1 miles, where it terminates at the junction of Links B13 and B16, approximately 2.2 miles west of SH 136.

Link B12

Link B12 begins at the junction of Links B9 and B10, approximately 4.2 miles west of US 87. The Link heads east-southeast for approximately 0.7 mile and extends east and crosses US 87 after approximately 3.4 miles, and continues another 5 miles, crossing both East Amarillo and Indian creeks, to where it crosses an existing 115-kV transmission line. It then continues east another 0.4 mile, where it crosses an existing 230-kV transmission line, and continues along this path for 1.3 miles, crossing another 230-kV transmission line. It continues another 0.4 mile to cross another existing 115-kV transmission line before continuing another 1.9 miles where it terminates at the junction of Links B13, B14, and B15, approximately 1.6 miles west of SH 136.

Link B13

Link B13 begins at the junction of Links B11 and B16, approximately 2.2 miles west of SH 136. It heads southeast for about 0.6 mile and terminates at the junction of Links B12, B14, and B15, approximately 1.6 miles west of SH 136.

Link B14

Link B14 begins at the junction of Links B12, B13, and B15, about 1.6 miles west of SH 136. It heads south for 2.4 miles, angles southeast approximately 0.1 mile across SH 136, heads east for 2 miles, paralleling the north side of an existing 115-kV transmission line, and then south again for about 2.6 miles. It then heads southeast for about 0.9 mile before crossing into Carson County from Potter County and proceeds approximately another 0.2 mile. The Link turns and extends south parallel to the west side of FM 683 for about 0.4 mile, crosses US 60, and continues for another 0.8 mile. It then turns east, paralleling the south side of the existing 115-kV transmission line, for about 0.4 mile and traverses the existing 115-kV transmission line and continues for 1.2 miles before terminating at the junction of Links HH and HH', about 1.3 miles south of US 60 and 2.8 miles west of FM 2373.

Link B15

Link B15 begins at the junction of Links B12, B13, and B14, about 1.6 miles west of SH 136. It heads northeast for approximately 0.8 mile, where it terminates at the junction of Links B16 and B17, about 1 mile west of SH 136 and 2.5 miles north of SH 245.

Link B16

Link B16 begins at the junction of Links B11 and B13, about 2.2 miles west of SH 136. The Link heads east for approximately 1.1 miles, where it terminates at the junction of Links B15 and B17, about 1 mile west of SH 136 and 2.5 miles north of SH 245.

Link B17

Link B17 begins at the junction of Links B15 and B16, about 2.5 miles north of SH 245. Link B17 heads east approximately 1 mile where it crosses SH 136, continues about 1 mile before crossing into Carson County from Potter County, and proceeds another 0.3 mile east. From there the Link turns 90 degrees and heads north for approximately 0.5 mile. It then turns east for about 3.6 miles, extends southeast for about 1.2 miles, to where it crosses the intersection of FM 2373 (paralleling the existing 115-kV transmission line) and FM 293, where it turns east again for 6 miles, parallel to the south side of FM 293. The Link turns and heads south, parallel to the west side of CR K, for approximately 2.5 miles and crosses to the south side of US 60, to where it terminates at the junction of Links B18 and B19, approximately 3 miles west of SH 207.

Link B18

Link B18 begins at the junction of Links B17 and B19, on the south side of US 60, approximately 3 miles west of SH 207. The Link heads south, paralleling the west side of portions of CR K for approximately 4.5 miles before crossing an existing 115-kV transmission line. It continues approximately another 0.1 mile to where it terminates at its junction with HH'' and HH''', about 2 miles north of IH 40.

Link B19

Link B19 begins at the junction of Links B17 and B18, on the south side of US 60. It heads south-southeast for about 2.3 miles, crosses CR L and turns southeast for approximately 2.6 miles and traverses McClellan Creek before crossing the intersection of SH 207 and CR 6. It then angles slightly east-southeast for 1 mile where it terminates at the northwest corner of the proposed White Deer (Panhandle BA) Collection Station located approximately 3.3 miles north of IH 40 and 1 mile east of SH 207.

Link AA

Link AA begins at the junction of Links T, U, and V, approximately 3 miles north of SH 217. It travels northeast for about 2 miles (crossing the Prairie Dog Town Fork of the Red River), where it turns and travels east-northeast for about 2.3 miles and crosses FM 1258. The Link heads northeast for approximately 1.1 mile and then turns north-northeast for about 0.6 mile, terminating at the junction of Links BB and CC, 2 miles south of FM 1151.

Link BB

Link BB begins at the junction of Links AA and CC, 2 miles south of FM 1151. It heads directly east for approximately 2.1 miles parallel to the north side of E McCormick Road (in Randall County) before crossing into Armstrong County and continuing east and parallel to the north side of Hotel Road for about 0.7 mile. The Link then turns north-northeast for approximately 0.2 mile across CR 1 and , and then heads directly north, paralleling the east side of CR 1, for about 1.8 mile before crossing FM 1151 and proceeding another 0.1 mile north to its terminus at the junction of Links CC, DD, and KK, approximately 2 miles west of FM 2250.

Link CC

Link CC begins at the junction of Links AA and BB, 2 miles south of FM 1151. It heads northeast for approximately 2.7 miles before crossing from Randall County into Armstrong County, extends 0.6 mile to cross FM 1151, then continues another 0.1 mile and terminates at the junction of Links BB, DD, and KK, 2 miles west of FM 2250.

Link DD

Link DD begins at the junction of Links BB, CC, and KK, approximately 0.1 mile north of FM 1151 and 2 miles west of FM 2250. It heads directly north, paralleling the east side of CR 1 in Armstrong County for approximately 2.9 miles and crossing Mulberry Creek, and terminates at the junction of Links EE, GG, and JJ, about 2.4 miles south of US 287.

Link EE

Link EE begins at the junction of Links X, Y, and FF, approximately 2.6 miles south of US 287. It heads east for about 0.2 mile before crossing from Randall County into Armstrong County. It continues east about another 0.6 mile, where it terminates at the junction of Links DD, GG, and JJ, 2 miles west of FM 2250.

Link FF

Link FF begins at the junction of Links X, Y, and EE, about 2.6 miles south of US 287. It heads northeast for approximately 0.3 mile before crossing from Randall County into Armstrong County and continues northeast about 0.7 mile to the intersection of Links GG and II at CR 1 in Armstrong County, about 1.7 miles south of US 287 and 1 mile west of FM 2250.

Link GG

Link GG begins at the junction of Links DD, EE, and JJ, about 2.4 miles south of US 287. It extends north, paralleling the east side of CR 1, for approximately 0.7 mile, where it terminates at the junction of Links FF and II, about 1.7 miles south of US 287 and 1 mile west of FM 2250.

Link HH

Link HH begins at the junction of Links GG', II, and II', located about 3.5 miles north of FM 1151 and 3 miles west of FM 2373. The Link extends north for approximately 0.8 mile, where it crosses US 287, and continues about 0.2 mile before crossing from Armstrong County into Carson County. From there, it proceeds north approximately 2.6 miles, crosses IH 40 (FM 2575), and continues north for about another 0.5 mile. At that point Link HH turns and heads northeast for approximately 0.1 mile where it crosses FM 552 (IH 40 Bus RT), continues northeast for about 0.7 mile, where it resumes going north again for 1 mile and terminates at the intersection of Links B14 and HH', on the south side of CR 5 and an existing 115-kV transmission line, about 2.8 miles west of FM 2373 and 1.3 miles south of US 60.

Link II

Link II begins at the junction of Links FF and GG, about 1.7 miles south of US 287 and 1 mile west of FM 2250. It heads northeast for approximately 1.2 miles, where it terminates at the junction of Links HH, GG', and II', about 0.8 mile south of US 287.

Link JJ

Link JJ begins at the junction of Links DD, EE, and GG, about 2.4 miles south of US 287. Link JJ heads east and parallel to the north side of Charlie Road for about 1 mile, where it terminates at the junction of Links GG' and JJ', 1 mile west of FM 2250.

Link KK

Link KK begins at the junction of Links BB, CC, and DD, approximately 0.1 mile north of FM 1151 and 2 miles west of FM 2250. It heads northeast for about 1.1 miles, where it angles

slightly east (still heading northeast) for about 1.3 miles, crosses FM 2250, and proceeds another 0.1 mile. From there the alignment angles slightly north for approximately 1.1 miles and crosses Mulberry Creek, and then adjusts slightly more north for the final 0.9 mile, where it terminates at the junction of Links LL, MM, and JJ', about 1.5 miles south of US 287.

Link LL

Link LL begins at the junction of Links KK, MM and JJ' approximately 1.5 miles south of US 287 and 1.5 miles east of FM 2250. It heads east for about 0.5 mile to cross CR 5 and continues east for approximately 0.7 mile. The Link veers slightly south-southeast for about 0.2 mile and continues east again for about 2.2 miles. At that point, the Link turns and heads north approximately 0.3 mile, paralleling the west side of CR 8, to where it crosses US 287 and proceeds north another 0.7 mile to Bravo Road. It then turns and heads east parallel to the north side of Bravo Road for approximately 2.1 miles to its terminus at the junction of Links NN and LL', about 1.4 miles north of US 287 and 3 miles south of FM 2161.

Link MM

Link MM begins at the junction of Links KK, LL, and JJ' approximately 1.5 miles south of US 287 and 1.5 miles east of FM 2250. It heads northeast for about 0.7 mile, where it crosses CR 5 and adjusts slightly more to the east, crosses US 287 after about 0.9 mile, and continues for about another 1.6 miles. It then adjusts even more to the east for about another 0.4 miles before crossing from Armstrong County into Carson County. The Link proceeds approximately 3.1 miles, where it crosses FM 2161 and extends another 0.2 mile before terminating at the junction of Links NN and OO, approximately 0.8 mile south of IH 40 and 4 miles west of SH 207.

Link NN

Link NN begins at the junction of Links LL and LL', located about 1.4 miles north of US 287 and 5 miles west of SH 207. It heads north approximately 1.3 miles before crossing from Armstrong County into Carson County. The Link proceeds about 1.7 miles, where it crosses FM 2161, extends another 0.1 mile before terminating at the junction of Links MM and OO, approximately 0.8 mile south of IH 40 and 4 miles west of SH 207.

Link OO

Link OO begins where Link NN ends about 0.1 mile north of FM 2161 and 4 miles west of SH 207. The Link extends 0.2 mile to the north and angles slightly north-northeast for approximately 0.7 mile before crossing IH 40. It heads north again for about 0.4 mile, paralleling the east side

of CR J, and terminates at the junction of PP, TT, and II', on the east side of CR J about 0.4 mile north of IH 40.

Link PP

Link PP begins at the junction of OO, TT, and II', on the east side of CR J about 0.4 mile north of IH 40. The Link heads north and parallel to the east side of CR J in Carson County for about 1.6 miles, where it terminates at the intersection of CR 5 and Links HH' and HH'', about 0.1 mile south of an existing 115-kV transmission line and about 4.3 miles south of US 60.

Link QQ

Link QQ begins at its junction with HH''', approximately 2 miles north of IH 40. It heads east, paralleling the south side of an existing 115-kV transmission line, for approximately 1 mile before crossing the portion of that line that angles south. It continues east but now parallel to the north side of the existing 115-kV transmission line, for about 0.9 mile to where it terminates at the junction of Links TT and VV, about 0.1 mile west of SH 207 and 1.1 miles west of the proposed White Deer (Panhandle BA) Collection Station .

Link RR

Link RR begins at the junction of Links LL' and A1, located about 2.2 miles north of US 287 and 3 miles west of SH 207. It heads east for approximately 2 miles , then north for about 1.2 miles, parallel to the east side of CR 14, before crossing into Carson County from Armstrong County, and continues north for about another 1.3 miles. At that point, the Link heads northeast for about 0.7 mile, crosses FM 2161, extends another 0.4 mile, where it crosses IH 40, and proceeds northeast for about 0.8 mile. The Link then heads north again, paralleling the east side of CR O for 1 mile, and continues north and parallel to the west side of CR O for 1 mile where it ends at the southwest corner of the proposed White Deer (Panhandle BA) Collection Station, located approximately 2.8 miles north of IH 40 and 1 mile east of SH 207.

Link TT

Link TT begins at the junction of Links PP, OO, and II', located about 0.4 mile north of IH 40. The Link heads northeast for approximately 2 miles, angles slightly east-northeast for about 1.3 miles, and then angles slightly more east again for approximately 0.9 mile to where it terminates at the intersection of Links QQ and VV, and an existing 115-kV transmission line, about 0.1 mile west of SH 207 and 1.1 miles west of the proposed White Deer (Panhandle BA) Collection Station.

Link VV

Link VV begins at the junction of Links QQ and TT, west of SH 207, about 2.3 miles north of IH 40. It heads east, parallel to the north side of an existing 115-kV transmission line, approximately 0.1 mile before crossing SH 207. It continues east for 1 mile where it terminates at the southwest corner of the proposed White Deer (Panhandle BA) Collection Station, located approximately 2.8 miles north of IH 40 and 1 mile east of SH 207.

Link G'

Link G' begins at the junction of Links G and B1, 1 mile north of FM 1062 and 4 miles west of FM 809. It heads east, paralleling the south side of CR 17 in Deaf Smith County for approximately 4 miles, intersects FM 809, and continues east for approximately 2.1 miles, where it crosses the Deaf Smith/Randall County line into Randall County. The Link proceeds another 2 miles east and terminates at the junction of Links G'', B2, and B3, and an existing 230-kV transmission line, where Short Road and Hunsley Road intersect, 2 miles west of FM 168, and 1 mile north of FM 1062.

Link G''

Link G'' begins at the junction of Links G', B2, and B3, and an existing 230-kV transmission line, where Short Road and Hunsley Road intersect, 2 miles west of FM 168, and 1 mile north of FM 1062. The Link heads east, parallel to the south side of Hunsley Road for approximately 1.9 miles where it terminates at the junction of Links H', I, and J, approximately 0.2 mile west of FM 168.

Link H'

Link H' begins at the junction of Links H and B2, and an existing 230-kV transmission line, approximately 1.1 miles north of US 60, 1.9 miles south of FM 1062, and 2 miles west of the junction of FM 168 and US 60. It heads northeast approximately 0.4 mile, extends very slightly to the east (but still northeast) approximately 1.9 miles, where it intersects FM 1062, and then continues northeast approximately 1.1 miles, where it terminates at the junction of Links I, J, and G'', approximately 0.2 mile west of FM 168.

Link L'

Link L' begins at its junction with Links L and S, 1 mile east and south of FM 1705. It heads north approximately 1 mile before crossing FM 1705. The Link continues north for approximately 0.4 mile before jogging slightly east for about 0.2 mile then heads north again for

1.6 miles, where it terminates at the junction of Links D, M, and Q, 1 mile west of FM 1705 and about 2.7 miles south of FM 1714.

Link R'

Link R' begins at the junction of Links R, S, and S', approximately 3.2 miles directly west of US 87. It heads northeast for about 3.4 miles, crosses US 87 and then continues for about another 4.5 miles before crossing IH 27. The Link proceeds northeast for about 2.4 miles and crosses an existing 115-kV transmission line before heading approximately another 2.6 miles, where it terminates at the junction of Links Q, T, U, S'', and an existing 230-kV transmission line, about 3 miles east of FM 1541 and 1.7 miles south of SH 217.

Link S'

Link S' begins at the junction of Links R, S, and R' approximately 3.2 miles west of US 87. It heads east for about 0.8 mile before veering slightly north-northeast for approximately 0.6 mile before veering east again. The Link continues east for approximately 1.4 miles before it angles again slightly south for about 0.4 mile and proceeds east again for approximately 0.2 mile before traversing US 87. The Link continues east about 1 mile before slanting south for approximately 0.2 mile across S. Georgia St, then proceeds east again, paralleling the north side of CR 388, for approximately 0.9 mile, where it crosses IH 27. From there it continues east approximately 1.6 miles to cross an existing 115-kV transmission line and heads another 1.5 miles, crossing South Cita Creek, before terminating at the junction of Links S'' and A1 and an existing 230-kV transmission line, which is also the intersection of Uniform Road and S. Grand Road, 1 mile north of FM 285 and 5 miles west of FM 1721.

Link S''

Link S'' begins at the convergence of Links S' and A1, and an existing 230-kV transmission line, which is also the intersection of Uniform Road and S. Grand Road, 1 mile north of FM 285 and 5 miles west of FM 1721. The Link heads north and parallel to the east side of the existing 230-kV transmission line for approximately 9.5 miles, where it terminates at the junction of Links Q, R', T, and U, about 3 miles east of FM 1541 and 1.7 miles south of SH 217.

Link GG'

Link GG' begins at the junction of Links JJ and JJ', 1 mile west of FM 2250. It traverses north for about 1.5 miles before terminating at the junction of Links II, HH, and II', about 0.8 mile south of US 287 and 1.1 miles west of FM 2250.

Link HH'

Link HH' begins at the junction of Links HH and B14, about 2 miles north of SH 40 and 1.3 miles south of US 60. It heads east, parallel to the south side of CR 5 and an existing 115-kV transmission line in Carson County, for about 2.8 miles before crossing FM 2373 and continues for another 2 miles before crossing FM 2161. It then continues east for another 3 miles, where it terminates at the junction of Links PP and HH'', about 4.3 miles south of US 60 and 2 miles north of IH 40.

Link II'

Link II' begins at the junction of Links HH, II, and GG', about 0.8 mile south of US 287 and 1.1 miles west of FM 2250. The Link heads northeast for about 1.1 miles where it crosses US 287 for approximately 0.2 mile. At that point, the Link turns east-northeast for about 0.6 mile before entering Carson County from Armstrong County. It continues east-northeast for about 0.7 mile, where it crosses FM 2373, heads approximately another 3.5 miles to cross FM 2161. It continues east-northeast for 1 mile, where it crosses IH 40, and proceeds 1 mile before terminating at the junction of PP, TT, and OO, on the east side of CR J about 0.4 mile north of IH 40.

Link JJ'

Link JJ' begins at the junction of JJ and GG', 1 mile west of FM 2250. The Link heads east and parallel to the north side of Charlie Road in Armstrong County for approximately 1 mile before reaching the end of Charlie Road and crossing FM 2250 then proceeds another 1.5 miles where it terminates at the junction of Links KK, LL and MM, about 1.5 miles south of US 287 and 0.5 mile west of CR 5.

Link LL'

Link LL' begins at the junction of Links LL and NN, about 1.4 miles north of US 287 and 3 miles south of FM 2161. The Link heads east for 2 miles, where it terminates at the junction of Links RR and A1, about 2.2 miles north of US 287 and 3 miles west of SH 207.

Link HH''

Link HH'' begins at the junction of Links PP and HH', about 4.3 miles south of US 60 and 2 miles north of IH 40. The Link heads east, parallel to the south side of CR 5 and an existing 115-kV transmission line, for approximately 1 mile before terminating at its junction with B18 and HH''', about 3 miles west of SH 207.

Link HH'''

Link HH''' begins at the junction of Links HH'' and B18, about 2.1 miles north of IH 40. The Link heads east, parallel to the south side of an existing 115-kV transmission line, for approximately 0.9 mile to where it terminates at its junction with the west end of Link QQ, approximately 2.1 miles west of SH 207 and 3 miles west of the proposed White Deer (Panhandle BA) Collection Station.