

Link	Description
	<p>of Hobhertz Road. This segment of the transmission line crosses an existing 138 kV transmission line, Sow Branch Creek, Ranch Road 717, Caddo Creek, Stephens CR 104, and an existing pipeline corridor. From this point, the transmission line turns in a southeasterly direction roughly parallel to the northeast side of an existing pipeline for approximately 19,320 feet, crosses the pipeline, and continues in a southeasterly direction roughly parallel to the southwest side of the pipeline for approximately 47,050 feet to a point located immediately north of Calhoun Road and approximately 18,835 feet east of State Highway 16. This segment crosses Stephens CR 104, the Stephens/Palo Pinto county line, the pipeline corridor, Ioni Creek, Walnut Creek, Robinson Road, State Highway 16 and Rocky Creek. From this point, the transmission line turns in an easterly direction roughly parallel to the north side of Calhoun Road for approximately 2,400 feet to a point. From this point, the transmission line turns in a southeasterly direction for approximately 1,005 feet to a point located approximately 740 feet south of the east/west portion of Calhoun Road and 1,705 feet west of the north/south portion of Calhoun Road. This segment crosses Calhoun Road. From this point, the transmission line turns back to an easterly direction for approximately 4,535 feet to a point located approximately 740 feet south of Calhoun Road and 11,110 feet west of FM 919. This segment crosses Panther Creek and Calhoun Road. From this point, the transmission line turns in a northeasterly direction for approximately 1,250 feet to a point located approximately 10,095 feet west of FM 919 and 4,610 feet north of Butler Lane. From this point, the transmission line turns in an easterly direction for approximately 14,635 feet to a point located immediately north of Sharps Valley Road and approximately 4,500 feet east of FM 919. A portion of this segment roughly parallels the north side of Sharps Valley Road and crosses Snider Branch and FM 919. From this point, the transmission line turns in a southerly direction roughly parallel to the west side of an existing 138 kV transmission line for approximately 15,935 feet, crosses the existing transmission line and continues roughly parallel to the east side of the existing transmission line for approximately 11,880 feet, crosses the existing transmission line and continues roughly parallel to the west side of the existing transmission line for approximately 13,870 feet to a point located approximately 3,840 feet east of State Highway 108 and 4,935 feet north of Erath CR 120. This segment crosses Sharps Valley Road, Snider Branch, Sharps Valley Road, Palo Pinto Creek, FM 2692, Gibbs Road, a pipeline, the existing 138 kV transmission line, a railroad, FM 193, a pipeline, Mitchell Hill Road, two pipelines, Dickson Lane, the existing 138 kV transmission line, Interstate Highway 20, the Palo Pinto-Erath county line and Barton Creek. From this point, the transmission line turns in a southeasterly direction roughly parallel to the southwest side of the existing 138 kV transmission line for approximately 10,460 feet to a point located approximately 4,830 feet south of Erath CR 120 and 1,340 feet west of Erath CR 125. This segment crosses Erath CR 120, a pipeline, Erath CR 121, and two pipelines. From this point, the transmission line turns in a southerly direction roughly parallel to the west side of the existing 138 kV transmission line for approximately 15,340 feet to a point located immediately north of Erath CR 121 and approximately 3,500 feet east of State Highway 108 (Intersection of Links HH, KK1, and JJ). This segment crosses two pipelines and Erath CR 125.</p>
II	<p>From the intersection of Link CC and Link GG, Link II of the transmission line extends in an easterly direction for approximately 14,290 feet to a point located approximately 1,080 feet east of Stephens CR 128 and 5,500 feet north of FM 207.</p>

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	<p>This segment of the transmission line crosses an existing 138 kV transmission line, Caddo Creek, Stephens CR 129, Ranch Road 717, and Stephens CR 128. From this point, the transmission line turns in a southeasterly direction for approximately 51,280 feet to a point located approximately 4,880 feet north of Interstate Highway 20 and 14,910 feet west of State Highway 16. This segment crosses FM 207, Flat Rock Creek, Palo Pinto Creek, a railroad, Russell Creek, and the Stephens-Eastland county line. From this point, the transmission line turns in an east/southeasterly direction roughly parallel to the southwest side of an existing pipeline for approximately 54,045 feet to a point located approximately 14,960 feet east of Erath CR 107 and 21,500 feet south of Interstate Highway 20. This segment crosses an existing 69 kV transmission line, the pipeline corridor, Interstate Highway 20, Bear Creek, State Highway 16, Jenny Creek, Eastland CR 494, South Fork Palo Pinto Creek, the Eastland/Erath county line, Erath CR 107, and Deer Creek. From this point, the transmission line turns in a southerly direction for approximately 15,180 feet to a point located approximately 5,300 feet north of Erath CR 109 and 7,670 feet west of Erath CR 117. From this point, the transmission line turns in a southeasterly direction for approximately 19,235 feet to a point located approximately 590 feet east of Erath CR 113 and 1,600 feet north of Erath CR 111 (Intersection of Links II, LL, and JJ). This segment crosses Cottonwood Creek, Salt Creek, a pipeline, Erath CR 109, a pipeline, Sims Creek, and Erath CR 113.</p>
JJ	<p>From the Intersection of Links HH and KK1, Link JJ of the transmission line extends in a south/southwesterly direction roughly parallel to the east side of an existing 138 kV transmission line for approximately 5,970 feet to a point located approximately 185 feet west of State Highway 108 and 720 feet north of Erath CR 115. This segment crosses Erath CR 121, and several pipelines. From this point, the transmission line turns in a southwesterly direction for approximately 1,240 feet to a point located immediately south of Erath CR 115 and approximately 1,100 feet west of State Highway 108. This segment crosses an existing 138 kV/345 kV transmission line, State Highway 108, and Erath CR 115. From this point, the transmission line turns in a southerly direction for approximately 2,410 feet to a point located approximately 1,750 feet west of State Highway 108 and 2,410 feet north of Erath CR 109. This segment crosses an existing 138 kV transmission line. From this point, the transmission line turns in a southwesterly direction, roughly parallel to the east side of an existing 138 kV transmission line for approximately 6,055 feet to a point located approximately 280 feet east of Erath CR 113 and 2,065 feet north of Erath CR 111. This segment crosses Hannibal Creek, Barton Creek, and Erath CR 109. From this point, the transmission line turns in a southeasterly direction roughly parallel to the existing 138 kV transmission line for approximately 575 feet to a point located approximately 590 feet east of Erath CR 113 and 1,600 feet north of Erath CR 111 (Intersection of Links II, JJ, and LL).</p>
KK1	<p>From the intersection of Link HH and Link JJ, Link KK1 of the transmission line extends in an east/southeasterly direction for approximately 34,335 feet to a point located approximately 2,250 feet north of Erath CR 162 and 5,920 feet west of Erath CR 163. This segment crosses FM 1715, two pipelines, Lost Creek, and Erath CR 128. From this point, the transmission line turns in an easterly direction for approximately 5,855 feet to a point and then turns in a southerly direction for approximately 1,630 feet to a point located immediately west of Erath CR 163 and immediately south of Erath CR 162. This segment crosses Erath CR 162. From this</p>

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	<p>point, the transmission line turns in an east/southeasterly direction for approximately 20,495 feet to a point located approximately 4,195 feet east of US Highway 281 and 8,890 feet south of Erath CR 154. This segment crosses Erath CR 163, North Paluxy River, Erath CR 161, Straight Creek, Henshaw Creek, and US Highway 281. From this point, the transmission line turns in a south/southeasterly direction for approximately 11,300 feet to a point located approximately 4,215 feet north of Erath CR 512 and 12,475 feet east of US Highway 281. This segment crosses a pipeline corridor and an existing 69 kV transmission line. From this point, the transmission line turns slightly in a southeasterly direction for approximately 69,900 feet to a point located approximately 7,635 feet north of Erath CR 104 and 4,935 feet west of the Erath/Somervell county line (Intersection of Links KK1, KK2, and ST). This segment crosses a railroad, the South Paluxy River, US Highway 377, Indian Camp Creek, Richardson Creek three times, FM 205, FM 2481, an existing 138 kV transmission line, Pecan Branch, Sycamore Creek, Erath CR 194, and Pony Creek.</p>
KK2	<p>From the end point of Link KK1, Link KK2 of the transmission line proceeds in a southeasterly direction for approximately 13,185 feet to a point located approximately 2,780 feet north of Somervell CR 1012 and 3,775 feet northeast of the Erath/Somervell county line. This segment of the transmission line crosses Erath CR 196, the Erath/Somervell county line, and Rough Creek. From this point, the transmission line turns in a south/southeasterly direction for approximately 4,905 feet to a point located approximately 4,680 feet northeast of the Erath/Somervell county line and 6,950 feet northwest of US Highway 67. This segment crosses Somervell CR 1012. From this point, the transmission line turns slightly in a southeasterly direction for approximately 7,360 feet to a point located approximately 140 feet southeast of US Highway 67 and 4,565 feet southwest of Somervell CR 1004. This segment crosses FM 51 three times and US Highway 67. From this point, the transmission line turns slightly in a south/southeasterly direction for approximately 14,490 feet to a point located approximately 2,265 feet northeast of the intersection of Somervell CR 2011 and Somervell CR 2012. This segment crosses Ice Branch, Somervell CR 2011, and Somervell CR 2012. From this point, the transmission line turns in a more southerly direction for approximately 4,475 feet to a point located approximately 5,550 feet northeast of the intersection of Somervell CR 2013 and Somervell CR 2011. This segment crosses Panther Creek. From this point, the transmission line turns in a southeasterly direction for approximately 5,140 feet to a point located approximately 630 feet southwest of FM 203 and 3,775 feet north of Somervell CR 2014. This segment crosses Panther Creek twice. From this point, the transmission line turns in a south/southeasterly direction for approximately 8,995 feet to a point located immediately southeast of the Bosque/Somervell county line and approximately 4,465 feet southwest of FM 203 (Intersection of Links KK2, IJ2, and KK3). This segment crosses Mustang Creek, Somervell CR 2014, and the Somervell/Bosque county line.</p>
KK3	<p>From the end point of Link KK2, Link KK3 of the transmission line extends in a northeasterly direction roughly parallel to the southeast side of the Somervell/Bosque county line for approximately 18,730 feet to a point located approximately 4,485 feet west of State Highway 144 and 14,150 feet northeast of FM 203. This segment of the transmission line crosses Mustang Creek, FM 203, South Fork Hill Creek and Cross Branch. From this point, the transmission line turns in a more easterly direction for approximately 4,370 feet to a point located immediately west of State Highway 144</p>

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	and approximately 2,480 feet south of Somervell CR 2007 (Intersection of Links KK3, KK4, and QR).
KK4	From the end point of Link KK3, Link KK4 of the transmission line proceeds in an easterly direction for approximately 30,070 feet to a point located approximately 10,410 feet south of FM 56 and 3,020 feet west of Bosque CR 2800 (Intersection of Links KK4 and VV1). This segment of the transmission line crosses an existing 69 kV transmission line, State Highway 144, Bosque CR 2720, North Fork Hill Creek twice, an existing 69 kV transmission line, Bosque CR 2730, Hill Creek, Bosque CR 2730, and Bosque CR 2700.
LL	From the intersection of Link II and Link JJ, Link LL of the transmission line extends in a southeasterly direction roughly parallel to the northeast side of an existing 138 kV transmission line for approximately 29,805 feet, crosses the existing transmission line, and continues in a southeasterly direction roughly parallel to the southwest side of the existing transmission line for approximately 22,320 feet to a point located approximately 7,135 feet north of W. Lingleville Road and 6,770 feet southwest of FM 2303. This segment of the transmission line crosses Barton Creek, Erath CR 111, Erath CR 419, North Fork North Bosque River, a pipeline corridor, FM 219, the 138 kV transmission line, Scarborough Creek, a pipeline, FM 3205, FM 2303, and an existing 69 kV transmission line. From this point, the transmission line turns in a northeasterly direction for approximately 14,620 feet to a point located approximately 2,740 feet northeast of State Highway 108 and 3,170 feet southeast of Erath CR 431. This segment crosses an existing 138 kV transmission line, FM 2303, North Fork North Bosque River, and State Highway 108. From this point, the transmission line turns in an east/southeasterly direction for approximately 4,375 feet to a point located immediately west of Erath CR 431 and approximately 5,675 feet northeast of State Highway 108. This segment crosses Dry Branch Creek. From this point, the transmission line turns in a south/southeasterly direction for approximately 5,105 feet to a point located approximately 2,050 feet west of US Highway 281 and immediately south of Erath CR 518. This segment crosses Erath CR 518. From this point, the transmission line turns in an easterly direction for approximately 10,550 feet to a point located approximately 1,000 feet south of Erath CR 177 and 1,545 feet west of Erath CR 455. This segment crosses US Highway 281, a railroad, and Erath CR 177. From this point, the transmission line extends in a southeasterly direction for approximately 2,370 feet to a point located immediately east of Erath CR 455 and 710 feet north of US Highway 377. This segment crosses Erath CR 455. From this point, the transmission line turns in a south/southeasterly direction for approximately 10,000 feet to a point located approximately 2,705 feet north of FM 205 and 2,790 feet southwest of Erath CR 178. A portion of this segment roughly parallels the east side of Erath CR 455/Erath CR 179 and crosses US Highway 377 and Erath CR 179. From this point, the transmission line turns in a southeasterly direction for approximately 4,215 feet to a point located immediately west of Erath CR 178 and approximately 1,130 feet north of FM 205. From this point, the transmission line turns in a south/southeasterly direction for approximately 4,330 feet to a point located approximately 3,155 feet south of FM 205 and 6,640 feet west of Erath CR 182. A small portion of this segment roughly parallels the southwest side of Erath CR 178 and crosses FM 205. From this point, the transmission line turns in a more southeasterly direction for approximately 4,485 feet to a point located approximately 310 feet southeast of Erath CR 182 and 5,265 feet southwest of the intersection of

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	<p>Erath CR 182 and FM 205. This segment crosses Crocket Creek and Erath CR 182. From this point, the transmission line turns in a more south/southeasterly direction for approximately 16,055 feet to a point located approximately 1,740 feet west of FM 913 and 5,185 feet south of US Highway 67. A portion of this segment roughly parallels the northeast side of Erath CR 185 and crosses an existing 138 kV/345 kV transmission line, Richardson Creek, US Highway 67, Erath CR 233, Erath CR 185, and an existing 138 kV transmission line. From this point, the transmission line turns in a southeasterly direction roughly parallel to the southwest side of an existing 138 kV transmission line for approximately 3,385 feet to a point located approximately 1,505 feet east of FM 913 and 5,015 feet south of US Highway 67 (Intersection of Links LL, NN1, and OO). This segment crosses FM 913.</p>
MM	<p>From the intersection of Links EE and FF, Link MM of the transmission line extends in an east/southeasterly direction roughly parallel to the northeast side of an existing pipeline for approximately 10,400 feet, then crosses the pipeline and continues in an east/southeasterly direction roughly parallel to the southwest side of the existing pipeline for approximately 6,760 feet, then crosses the pipeline again and continues in an east/southeasterly direction roughly parallel to the northeast side of the existing pipeline for approximately 19,650 feet to a point located approximately 1,135 feet north of Erath CR 249 and 4,040 feet east of Erath CR 250. This segment of the transmission line crosses Mistletoe Drive, Cow Creek, the pipeline corridor, FM 219, Cat Branch Creek, Erath CR 242, the pipeline corridor, Erath CR 375 two times, Erath CR 351, Cat Branch Creek, Erath CR 374, an existing 69 kV transmission line, Cat Branch Creek, US Highway 67, and Erath CR 250. From this point, the transmission line turns away from the existing pipeline in a northeasterly direction for approximately 1,215 feet to a point, then proceeds in an east/southeasterly direction for approximately 13,325 feet to a point, and then turns back to the existing pipeline in a south/southeasterly direction for approximately 1,920 feet to a point located approximately 4,425 feet north of Erath CR 278 and 2,725 feet west of Erath CR 275. This segment crosses an existing 138 kV transmission line, Green Creek, Erath CR 300, a railroad, FM 847, and Erath CR 276. From this point, the transmission line turns in an east/southeasterly direction roughly parallel to the northeast side of the existing pipeline for approximately 20,370 feet to a point located approximately 4,670 feet northwest of Erath CR 246 and 2,670 feet east of FM 914. This segment crosses Erath CR 275 two times, Erath CR 273, an existing 138 kV/345 kV transmission line, FM 914, and Erath CR 245. From this point, the transmission line turns in a southeasterly direction for approximately 12,255 feet to a point located approximately 8,790 feet south of Erath CR 246 and 7,940 feet southwest of Erath CR 247. A portion of this segment roughly parallels the northeast side of Erath CR 245. This segment crosses the pipeline corridor, Erath CR 245 and Erath CR 246. From this point, the transmission line turns in a northeasterly direction for approximately 5,185 feet to a point located approximately 3,020 feet west of Erath CR 247 and 7,670 feet southeast of Erath CR 246. This segment crosses the North Bosque River. From this point, the transmission line turns in an easterly direction for approximately 3,765 feet to a point located approximately 740 feet east of Erath CR 247 and 7,850 feet southwest of US Highway 281. This segment crosses Erath CR 247. From this point, the transmission line turns in a northeasterly direction for approximately 3,910 feet to a point located approximately 5,455 feet southwest of the intersection of Erath CR 232 and US Highway 281. This segment crosses the existing pipeline corridor. From this point, the transmission line turns in an</p>

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	<p>east/southeasterly direction roughly parallel to the north side of the existing pipeline for approximately 2,460 feet, then angles slightly to the east/northeast for approximately 2,550 feet, and then angles back in a southeasterly direction for approximately 1,890 feet returning to the north side of the existing pipeline at a point located approximately 2,150 feet northeast of the intersection of US Highway 281 and Erath CR 235. This segment crosses US Highway 281 and Round Hole Branch Creek. From this point, the transmission line turns in an east/southeasterly direction roughly parallel to the north side of the existing pipeline for approximately 2,340 feet, then crosses the pipeline and continues in an east/southeasterly direction roughly parallel to the south side of the pipeline for approximately 16,825 feet, then crosses the pipeline again and continues in an east/southeasterly direction roughly parallel to the north side of the pipeline for approximately 10,930 feet to a point located approximately 630 feet northwest of Erath CR 214 and 5,575 feet east of FM 1824 (Intersection of Links MM, OO, and PP). This segment crosses Erath CR 235, the pipeline corridor, Erath CR 229, FM 1824, Little Duffau Creek, the pipeline corridor, FM 1824, and Duffau Creek.</p>
NN1	<p>From the intersection of Links LL and OO, Link NN1 of the transmission line crosses the existing 138 kV transmission line and then extends in an east/southeasterly direction roughly parallel to the northeast side of an existing 138 kV transmission line for approximately 68,380 feet to a point located approximately 630 feet southwest of the Erath/Somervell county line and 5,575 feet northwest of the Erath/Bosque county line (Intersection of Links NN1, IJ1, and NN2). This segment of the transmission line crosses the 138 kV transmission line, Erath CR 209, Erath CR 230, Erath CR 206, Duffau Creek, FM 2481, Erath CR 138, Erath CR 204, Erath CR 451, Erath CR 203, State Highway 220, West Fork East Bosque River three times, Erath CR 199, and West Fork East Bosque River twice.</p>
NN2	<p>From the intersection of Links NN1 and IJ1, Link NN2 of the transmission line extends in an east/southeasterly direction roughly parallel to the northeast side of an existing 138 kV transmission line for approximately 5,165 feet to a point located approximately 1,560 feet northwest of the Somervell/Bosque county line and 2,940 feet northeast of the Erath/Somervell county line (Intersection of Links NN2, TU, and NN3). This segment of the transmission line crosses the Erath/Somervell county line and the East Bosque River.</p>
NN3	<p>From the intersection of Link NN2 and TU, Link NN3 of the transmission line extends in an east/southeasterly direction roughly parallel to the northeast side of an existing 138 kV transmission line for approximately 16,535 feet to a point located approximately 5,750 feet south of Blackwell Lane and 5,670 feet west of the portion of Bosque CR 2650 that runs northwest to southeast (Intersection of Links NN3, QQ, and SS). This segment of the transmission line crosses the Somervell/Bosque county line, Rough Creek, Blackwell Lane, and Bosque CR 2650.</p>
OO	<p>From the intersection of Link LL and NN1, Link OO of the transmission line extends in a southeasterly direction for approximately 9,925 feet to a point located immediately northeast of Erath CR 209 and approximately 300 feet northwest of Erath CR 230. A portion of this segment of the transmission line roughly parallels the northeast side of Erath CR 209. This segment also crosses Erath CR 209. From this point, the transmission line turns in an easterly direction for approximately 4,000 feet to a point located approximately 2,215 feet southeast of Erath CR 230 and 3,260</p>

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	feet northeast of Erath CR 209. This segment crosses Erath CR 230. From this point, the transmission line turns in a southeasterly direction for approximately 30,070 feet to a point located approximately 630 feet northwest of Erath CR 214 and 5,575 feet east of FM 1824 (Intersection of Links OO, MM, and PP). This segment crosses Erath CR 211, Duffau Creek four times, FM 2841, Erath CR 539, and Erath CR 213.
PP	From the intersection of Link MM and Link OO, Link PP of the transmission line extends in an east/southeasterly direction roughly parallel to the north side of an existing pipeline for approximately 495 feet and then crosses the pipeline and continues in an east/southeasterly direction roughly parallel to the south side of the pipeline for approximately 1,445 feet to a point located approximately 850 feet southeast of Erath CR 214 and 1,780 feet west of State Highway 220 (Intersection of Links PP, QQ, and RR). This segment crosses the pipeline corridor and Erath CR 214.
QQ	From the intersection of Link PP and RR, Link QQ of the transmission line extends in an east/southeasterly direction roughly parallel to the south side of an existing pipeline for approximately 31,805 feet to a point located approximately 130 feet north of Bosque CR 2410 and 2,300 feet southwest of FM 216. This segment crosses State Highway 220, Erath CR 215, Camp Branch Creek, Erath CR 218, Rocky Creek, Erath CR 452, the Erath/Bosque county line, Bosque CR 2425, Walker Branch, Bosque CR 2410, and Boyd Branch. From this point, the transmission line turns in an east/northeasterly direction, crosses over the pipeline corridor, and continues roughly parallel to the north side of an existing pipeline for approximately 15,560 feet to a point located approximately 5,500 feet south of Blackwell Lane and 13,870 feet east of FM 216. This segment crosses the pipeline corridor, Hester Branch, FM 216 and Flag Branch Creek. From this point, the transmission line turns away from the existing pipeline in a more northeasterly direction for approximately 13,260 feet to a point located approximately 5,680 feet south of Blackwell Lane and 5,750 feet west of Bosque CR 2650 (Intersection of Links QQ, NN3, and SS). This segment crosses Flag Branch twice, East Bosque River, Bosque CR 2650, Rough Creek, Bosque CR 2650 twice, and an existing 138 kV transmission line.
RR	From the intersection of Link PP and Link QQ, Link RR of the transmission line extends in a southeasterly direction for approximately 33,515 feet to a point, angles slightly to the east/southeast for approximately 2,830 feet, then angles in a southerly direction for approximately 2,200 feet to a point, and then turns back in a southeasterly direction for approximately 12,495 feet to a point located immediately east of Bosque CR 2225 and approximately 4,600 feet north of Bosque CR 2210. A portion of this segment roughly parallels the southwest side of Erath CR 215. This segment of the transmission line crosses State Highway 220, Erath CR 218, Camp Branch Creek, the Erath/Bosque county line, Camp Branch Creek, Bosque CR 2435, Duffau Creek, a pipeline, Bosque CR 2385, State Highway 6, an existing 69 kV transmission line, FM 927, and North Bosque River. From this point, the transmission line turns in an east/northeasterly direction for approximately 2,090 feet to a point located approximately 3,215 feet west of FM 216 and 7,245 feet southeast of FM 927. From this point, the transmission line turns in a southeasterly direction for approximately 4,210 feet to a point located approximately 1,170 feet southeast of FM 216 and 9,350 feet west of Bosque CR 2160. This segment crosses FM 216. From this point, the transmission line extends in a northeasterly direction for approximately 8,380 feet to a point located approximately 6,170 feet east of FM 216

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	<p>and 2,655 feet northwest of Bosque CR 2160. From this point, the transmission line turns in an east/southeasterly direction for approximately 5,225 feet to a point located approximately 11,030 feet southwest of State Highway 6 and 1,850 feet southeast of Bosque CR 2160. This segment crosses an existing 69 kV transmission line and Bosque CR 2160. From this point, the transmission line turns in a southeasterly direction for approximately 8,620 feet to a point located approximately 3,530 feet northeast of Bosque CR 2160 and 4,150 feet southwest of Bosque CR 2150. From this point, the transmission line turns in an east/northeasterly direction for approximately 4,300 feet to a point located immediately northeast of Bosque CR 2150 and approximately 10,595 feet northwest of Bosque CR 2130. This segment crosses Bosque CR 2150. From this point, the transmission line turns in a southeasterly direction for approximately 19,440 feet to a point located approximately 4,115 feet north of FM 1473 and 9,030 feet southwest of Bosque CR 2130. A portion of this segment roughly parallels the northeast side of Bosque CR 2150 and crosses Bosque CR 2130 and Spring Creek. From this point, the transmission line then turns in an east/northeasterly direction for approximately 2,820 feet to a point located approximately 5,045 feet north of FM 1473 and 21,000 feet southwest of Bosque CR 2130. From this point, the transmission line turns in a southeasterly direction for approximately 11,345 feet to a point located approximately 5,410 feet southeast of FM 1473 and immediately east of Bosque CR 4110. A portion of this segment roughly parallels the east side of Bosque CR 4110 and crosses FM 1473. From this point, the transmission line turns in an east/southeasterly direction for approximately 7,680 feet to a point located approximately 2,865 feet east of Bosque CR 4100 and 5,765 feet south of FM 1473. This segment crosses Bosque CR 4100 two times and Spring Creek. From this point, the transmission line turns in a northeasterly direction for approximately 2,040 feet and then turns back to an east/southeasterly direction for approximately 18,210 feet to a point located approximately 440 feet west of Bosque CR 1035 and 2,445 feet north of Bosque CR 4170. This segment crosses State Highway 22, Bosque CR 1045, an existing 69 kV transmission line, and Bee Creek. From this point, the transmission line turns in a northeasterly direction for approximately 9,145 feet to a point located approximately 5,825 feet southwest of State Highway 6 and 11,560 feet south of the intersection of Bosque CR 1030 and State Highway 6. This segment crosses Bosque CR 1035 and Dyes Branch Creek. From this point, the transmission line then turns in a southeasterly direction for approximately 4,805 feet to a point located approximately 5,970 feet southwest of State Highway 6 and 10,105 feet east of Bosque CR 1035. From this point, the transmission line turns in a northeasterly direction for approximately 6,010 feet to a point located immediately east of State Highway 6 and approximately 2,975 feet south of Twin Mountain Road. This segment crosses an existing 69 kV transmission line and State Highway 6. From this point, the transmission line turns in an east/southeasterly direction for approximately 1,285 feet and then turns in a northeasterly direction for approximately 5,655 feet to a point located approximately 975 feet southwest of the intersection of Bosque CR 3205 and FM 1991. This segment crosses the North Bosque River. From this point, the transmission line turns in an east/southeasterly direction for approximately 4,935 feet to a point located immediately north of Bosque CR 1060 and 1,750 feet northeast of FM 1991. A portion of this segment roughly parallels the north side of Bosque CR 1060. This segment crosses Bosque CR 3205, a railroad, and FM 1991. From this point, the transmission line turns in a northeasterly direction for approximately 5,320</p>



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	<p>feet to a point located immediately south of Bosque CR 1060 and approximately 7,040 feet northeast of FM 1991. A portion of this segment roughly parallels the north side of Bosque CR 1060 and crosses Bosque CR 1060. From this point, the transmission line turns in an easterly direction roughly parallel to the south side of Bosque CR 1060 for approximately 1,760 feet, crosses Bosque CR 1060 and continues roughly parallel to the north side of Bosque CR 1060 for approximately 1,565 feet, crosses Bosque CR 1060 again and continues in a southeasterly direction roughly parallel to the southwest side of Bosque CR 1060 for approximately 1,735 feet, and continues roughly parallel to the south side of Bosque CR 1060 in an east/southeasterly direction for approximately 1,725 feet to a point located immediately south of Bosque CR 1060 and 12,895 feet east of FM 1991. This segment crosses Bosque CR 1060 two times. From this point, the transmission line turns in a south/southeasterly direction roughly parallel to the southwest side of Bosque CR 1060/Bosque CR 3210 for approximately 20,045 feet to a point located approximately 3,670 feet northwest of FM 219 and 16,355 feet east of FM 1991. From this point, the transmission line turns in a southeasterly direction for approximately 7,295 feet to a point located immediately northeast of Bosque CR 3405 and approximately 2,970 feet south of FM 219. This segment crosses FM 219 and Bosque CR 3405. From this point, the transmission line turns slightly in a south/southeasterly direction for approximately 13,660 feet to a point located approximately 1,110 feet northwest of FM 708 and 2,610 feet southwest of Bosque CR 3430 (Intersection of Links RR, BC, and DE). A portion of this segment roughly parallels the northeast side of Bosque CR 3405 and crosses Bosque CR 3425, Bosque CR 3430, and Womack Branch Creek.</p>
SS	<p>From the intersection of Link QQ and NN3, Link SS of the transmission line extends in an east/southeasterly direction roughly parallel to the northeast and north side of an existing 138 kV transmission line for approximately 12,960 feet to a point located approximately 3,750 feet north of Bosque CR 2650 and 3,600 feet southwest of FM 203 (Intersection of Links SS, UU1, and TT1). This segment crosses Bosque CR 2650, Mustang Creek, Bosque CR 2650, Steele Creek, and a pipeline corridor.</p>
TT1	<p>From the intersection of Link SS and UU1, Link TT1 of the transmission line extends in an east/northeasterly direction roughly parallel to the south side of an existing pipeline for approximately 5,325 feet to a point located approximately 150 feet west of State Highway 144 and 1,075 feet south of Bosque CR 2645 (Intersection of Links TT1, QR, and RS). This segment crosses FM 203.</p>
TT3	<p>From the intersection of Link PQ and Link OP, Link TT3 of the transmission line extends in an easterly direction roughly parallel to the north side of an existing pipeline for approximately 3,340 feet, then turns in an east/northeasterly direction away from the pipeline for approximately 2,455 feet to a point, and then turns in a southeasterly direction back to the existing pipeline for approximately 1,640 feet to a point located approximately 3,150 feet east of Hill CR 1314 and 3,835 feet north of Hill CR 1305. This segment crosses Hill CR 1314. From this point, the transmission line turns in an easterly direction roughly parallel to the north side of the existing pipeline for approximately 10,595 feet, crosses the pipeline and continues in an easterly direction roughly parallel to the south side of the pipeline for approximately 24,555 feet, and crosses the pipeline again and continues in an easterly direction roughly parallel to the north side of the pipeline for approximately 17,030 feet to a point located approximately 550 feet north of US Highway 77 and 1,850 feet west of</p>

Link	Description
	<p>Interstate Highway 35. This segment crosses Hill CR 1307 three times, Aquilla Creek, a pipeline, Hill CR 1305 two times, the pipeline corridor, Hill CR 1313, Horne Branch Creek, a pipeline, FM 309, a pipeline, an existing 69 kV transmission line, Jacks Branch Creek, a pipeline, Hill CR 1351, Hill CR 1345, Hill CR 1347, a pipeline, State Highway 171, Hackberry Creek, a pipeline, Hill CR 4223, Little Hackberry Creek, an existing 69 kV transmission line, Hill CR 4281, a railroad, Hill CR 4230, US Highway 81, and an existing 69 kV transmission line. From this point, the transmission line turns in an east/southeasterly direction for approximately 2,410 feet to a point, then turns slightly in an east/northeasterly direction for approximately 1,545 feet to a point, then turns in an easterly direction for approximately 5,690 feet, all roughly parallel to the north and northwest sides of an existing pipeline corridor, to a point located approximately 195 feet west of Hill CR 4261 and 200 feet south of Hill CR 4260 (Intersection of Links TT3, AB2, and HI). This segment crosses US Highway 77, Interstate Highway 35, Hill CR 4260, Old Dallas Highway (Hill CR 4343), and Hill CR 4260.</p>
UU1	<p>From the intersection of Link SS and Link TT1, Link UU1 of the transmission line extends in an east/southeasterly direction roughly parallel to the north side of an existing 138 kV transmission line for approximately 1,730 feet to a point, crosses the existing transmission line and continues in an east/southeasterly direction roughly parallel to the south side of the transmission line for approximately 3,600 feet to a point located immediately west of State Highway 144 and 2,660 feet south of Bosque CR 2645 (Intersection of Links UU1, UU2, and RS). This segment of the transmission line crosses the 138 kV transmission line, a 69 kV transmission line, and FM 203.</p>
UU2	<p>From the intersection of Links UU1 and RS, Link UU2 of the transmission line extends in an east/southeasterly direction roughly parallel to the south side of an existing 138 kV transmission line for approximately 17,655 feet, then crosses the existing transmission line and continues in an east/southeasterly direction roughly parallel to the north side of the existing 138 kV transmission line for approximately 31,400 feet, then crosses back to the south side of the existing transmission line and continues in an east/southeasterly direction for approximately 8,950 feet, then crosses to the north side of the existing transmission line and continues in an east/southeasterly direction for approximately 8,670 feet to a point located approximately 5,670 feet west of FM 56 and 5,805 feet south of Old Morgan Road (Intersection of Links UU2, XX1, and YY1). This segment of the transmission line crosses Eulogy Road, an existing 69 kV transmission line, Bosque CR 2635, the existing 138 kV transmission line, Cox Branch Creek, Bosque CR 2750, Bosque CR 2625, Farris Creek, Bosque CR 2800, Mesquite Creek, the existing 138 kV transmission line, Bosque CR 2842, State Highway 174, Mesquite Creek two times, the existing 138 kV transmission line, and Mesquite Creek again.</p>
VV1	<p>From the end point of Link KK4, Link VV1 of the transmission line extends in a northeasterly direction for approximately 14,130 feet to a point located approximately 4,260 feet southwest of FM 56 and 13,065 feet southeast of the intersection of Bosque CR 2800 and FM 56. This segment of the transmission line crosses Bosque CR 2800 and Flat Rock Creek. From this point, the transmission line angles slightly continuing in a northeasterly direction for approximately 10,160 feet to a point located approximately 1,810 feet north of the Brazos River-Bosque/Johnson county line and 2,465 feet southwest of Johnson CR 1238. This segment crosses FM 56 and</p>

Link	Description
	<p>the Brazos River-Bosque/Johnson county line. From this point, the transmission line turns slightly continuing in a northeasterly direction for approximately 4,910 feet to a point located approximately 1,960 feet south of Johnson CR 1238 and 4,815 feet southwest of FM 1434. From this point, the transmission line angles slightly in an easterly direction for approximately 855 feet to a point, then turns in a northeasterly direction for approximately 3,940 feet to a point, then turns back in an easterly direction for approximately 960 feet to a point located immediately east of FM 1434 and approximately 2,850 feet southeast of Johnson CR 1238. This segment crosses Johnson CR 1239, Camp Creek, and FM 1434. From this point, the transmission line angles slightly continuing in a northeasterly direction for approximately 15,625 feet to a point located approximately 500 feet west of FM 1434 and 10,820 feet southeast of the intersection of FM 1434 and FM 200. This segment crosses a pipeline corridor and Elm Mott Branch Creek. From this point, the transmission line turns in an easterly direction for approximately 6,130 feet to a point located approximately 9,765 feet southwest of Johnson CR 1224A and 6,730 feet south of FM 1434. This segment crosses FM 1434 and a pipeline. From this point, the transmission line turns in an east/southeasterly direction for approximately 1,925 feet to a point located approximately 8,300 feet southwest of Johnson CR 1224A and 10,550 feet south of the intersection of FM 1434 and Johnson CR 1250. This segment crosses Ham Creek. From this point, the transmission line turns in a southeasterly direction for approximately 4,395 feet to a point located approximately 8,280 feet southwest of Johnson CR 1224A and 8,900 feet northwest of FM 916. From this point, the transmission line turns in a northeasterly direction for approximately 2,895 feet to a point located approximately 5,720 feet southwest of Johnson CR 1224A and 8,715 feet northwest of FM 916. From this point, the transmission line turns in a south/southeasterly direction for approximately 2,985 feet to a point located approximately 5,715 feet northwest of FM 916 and 6,090 feet southwest of Johnson CR 1224A. From this point, the transmission line turns in a northeasterly direction for approximately 6,990 feet to a point located immediately south of Johnson CR 1110 and approximately 1,020 feet east of Johnson CR 1224A. This segment crosses Johnson CR 1224A, Johnson CR 1110, and a pipeline. From this point, the transmission line turns in a southeasterly direction roughly parallel to the northeast side of an existing pipeline for approximately 6,710 feet to a point located approximately 330 feet south of FM 916 and 2,820 feet northeast of Johnson CR 1224A. This segment crosses the pipeline corridor and FM 916. From this point, the transmission line turns in an east/southeasterly direction roughly parallel to the northeast side of the existing pipeline for approximately 10,205 feet to a point located approximately 625 feet south of the Johnson/Hill county line and 1,420 feet west of Hill CR 1120. This segment crosses Johnson CR 1223, Johnson CR 1106, and the Johnson/Hill county line. From this point, the transmission line turns in an easterly direction away from the existing pipeline for approximately 3,290 feet to a point, and then turns in a south/southeasterly direction back to the existing pipeline for approximately 3,215 feet to a point located approximately 1,855 feet west of Hill CR 1123 and 4,710 feet south of the Hill/Johnson county line. This segment crosses Hill CR 1120. From this point, the transmission line turns in an east/southeasterly direction roughly parallel to the northeast side of the existing pipeline for approximately 4,475 feet to a point located approximately 1,240 feet northwest of State Highway 174 and 3,025 feet east of the intersection of Hill CR 1130 and Hill CR 1123 (Intersection of Links VV1 and VV2). This segment crosses Hill CR 1123</p>

Link	Description
	and Nolan River.
VV2	From the end point of Link VV1, Link VV2 of the transmission line extends in a east/southeasterly direction roughly parallel to the northeast side of an existing pipeline for approximately 6,380 feet to a point located approximately 5,195 feet north of Hill CR 1137 and 6,390 feet east of Hill CR 1130 (Intersection of VV2 and AB1). This segment crosses State Highway 174, a railroad, Mustang Creek, and Gourd Neck Branch.
XX1	From the intersection of Links UU2 and YY1, Link XX1 of the transmission line extends in an east/southeasterly direction roughly parallel to the north side of an existing 138 kV transmission line for approximately 6,610 feet to a point located approximately 160 feet east of FM 56 and 10,215 feet west of the Hill/Bosque county line. This segment of the transmission line crosses a railroad and FM 56. From this point, the transmission line turns in a south/southeasterly direction roughly parallel to the northeast side of the existing 138 kV transmission line for approximately 6,915 feet to a point located approximately 1,950 feet southwest of FM 56 and 1,960 feet northwest of FM 927 (Intersection of Links XX1, XX2, and JK). This segment crosses FM 56.
XX2	From the intersection of Links XX1 and JK, Link XX2 of the transmission line extends in a south/southeasterly direction roughly parallel to the northeast side of an existing 138 kV transmission line for approximately 8,695 feet to a point located approximately 3,275 feet southwest of Bosque CR 1294 and 3,930 feet west of FM 56 (Intersection of Links XX2, XX3, and KL). This segment crosses FM 927 and Steele Creek.
XX3	From the intersection of Links XX2 and KL, Link XX3 of the transmission line extends in a south/southeasterly direction roughly parallel to the northeast side of an existing 138 kV transmission line for approximately 13,255 feet, crosses the existing transmission line and continues in a south/southeasterly direction roughly parallel to the southwest side of the existing transmission line for approximately 7,145 feet to a point located approximately 335 feet south of Bosque CR 1135 and 3,695 feet west of FM 56 (Intersection of Links XX3 and XX4). This segment crosses Bosque CR 1380, the existing 138 kV transmission line, Bosque CR 1105, and Bosque CR 1135.
XX4	From the end point of Link XX3, Link XX4 of the transmission line extends in a south/southeasterly direction roughly parallel to the southwest side of an existing 138 kV transmission line for approximately 3,235 feet to a point located approximately 4,150 feet south of Bosque CR 1135 and 2,460 feet west of FM 56 (Intersection of Links XX4 and XX5). This segment crosses Cedron Creek.
XX5	From the end point of Link XX4, Link XX5 of the transmission line extends in a south/southeasterly direction roughly parallel to the southwest side of an existing 138 kV transmission line for approximately 15,155 feet to a point located approximately 7,425 feet northwest of FM 2841 and 5,560 feet east of FM 56 (Intersection of Links XX5 and ZZ). This segment crosses FM 56 and King Creek.
YY1	From the intersection of Link UU2 and Link XX1, Link YY1 of the transmission line extends in a southwesterly direction for approximately 1,150 feet to a point, then turns in a south/southeasterly direction for approximately 10,685 feet to a point located immediately north of FM 927 and approximately 7,675 feet west of FM 56 (Intersection of Links YY1, JK, and YY2). This segment crosses the existing 138

Link	Description
	kV transmission line and a railroad.
YY2	From the intersection of Links YY1 and JK, Link YY2 of the transmission line extends in a south/southeasterly direction for approximately 8,680 feet to a point located approximately 8,600 feet southeast of FM 927 and 8,460 feet west of FM 56 (Intersection of Links YY2 and KL). This segment of the transmission line crosses Steele Creek.
ZZ	From the end point of Link XX5, Link ZZ of the transmission line extends in a south/southeasterly direction roughly parallel to the southwest side of an existing 138 kV transmission line for approximately 17,450 feet to a point located approximately 1,820 feet north of State Highway 22 and 3,940 feet southeast of the intersection of FM 56 and State Highway 22. This segment crosses Long Branch Creek, FM 2841, Rocky Creek, and an existing 69 kV transmission line. From this point, the transmission line turns in a southeasterly direction roughly parallel to the southwest side of the existing 138 kV transmission line for approximately 13,735 feet to a point located approximately 155 feet north of Bosque CR 3460 and 3,500 feet southwest of FM 56 (Intersection of Links ZZ, BC, and CD1). This segment crosses Bosque CR 1606, South Fork Rocky Creek, FM 3118, Little Rocky Creek, State Highway 22, and an existing 138 kV transmission line.
AB1	From the end point of Link VV2, Link AB1 of the transmission line extends in an east/ southeasterly direction roughly parallel to the northeast side of an existing pipeline for approximately 12,670 feet to a point and then turns slightly in a south/southeasterly direction for approximately 2,485 feet to a point located approximately 585 feet south of FM 67 and 3,785 feet east of Hill CR 1138. This segment crosses an existing 138 kV transmission line, a pipeline, Hill CR 1137, and FM 67. From this point, the transmission line proceeds in an east/southeasterly direction roughly parallel to the northeast side of the existing pipeline for approximately 12,085 feet to a point located approximately 570 feet south of Hill CR 1439 and 1,875 feet west of Hill CR 1414 (Intersection of Links AB1, AB2, and OP). This segment crosses Williams Ranch Road, Darr Branch, a pipeline, Hill CR 1432, Hill CR 1439, a pipeline, and an existing 138 kV transmission line.
AB2	From the intersection of Links AB1 and OP, Link AB2 of the transmission line extends in an east/southeasterly direction roughly parallel to the northeast side of an existing pipeline for approximately 9,580 feet, crosses the existing pipeline and continues in an east/southeasterly direction roughly parallel to the southwest side of the pipeline for approximately 7,190 feet, and crosses the pipeline again continuing in an east/southeasterly direction roughly parallel to the northeast side of the pipeline for approximately 6,565 feet to a point located approximately 1,210 feet north of Hill CR 1367 and 720 feet west of Hill CR 1458. This segment crosses Hill CR 1414, the pipeline corridor, Aquilla Creek, another pipeline, Hill CR 1450, FM 934, and the pipeline corridor. From this point, the transmission line crosses the pipeline and proceeds in an east/southeasterly direction roughly parallel to the southwest side of the existing pipeline for approximately 4,065 feet to a point, crosses the pipeline and proceeds in a east/southeasterly direction roughly parallel to the northeast side of the existing pipeline for approximately 6,735 feet, crosses the pipeline and continues in an east/southeasterly direction roughly parallel to the southwest side of the pipeline for approximately 20,780 feet to a point located approximately 1,390 feet west of Hill CR 4281 and 1,885 feet south of Hill CR 4224. This segment crosses the pipeline

Link	Description
	<p>corridor, Hill CR 1367, another pipeline, Hill CR 1458, a pipeline, Cottonwood Creek, the pipeline corridor, Hill CR 1359, the pipeline corridor, Hill CR 1355, two pipelines, State Highway 171, Hill CR 4209, Hackberry Creek three times, a pipeline, an existing 69 kV transmission line, Coleman Creek, Hill CR 4212, Lovelace Creek, and a pipeline. From this point, the transmission line crosses the existing pipeline and proceeds in an east/southeasterly direction roughly parallel to the northeast side of the pipeline for approximately 4,015 feet, crosses the pipeline and continues in an east/southeasterly direction roughly parallel to the southwest side of the pipeline for approximately 10,090 feet to a point located approximately 1,820 feet south of Hill CR 4235 and 820 feet west of Interstate Highway 35. This segment crosses Hill CR 4281, the pipeline corridor, an existing 69 kV transmission line, a railroad, US Highway 81, Little Hackberry Creek, Hill CR 4231, and Hill CR 4235. From this point, the transmission line turns slightly in a south/southeasterly direction for approximately 1,630 feet and then angles slightly in a southeasterly direction for approximately 8,125 feet to a point located approximately 195 feet west of Hill CR 4261 and 200 feet south of Hill CR 4260 (Intersection of Links AB2, TT3, and HI). A portion of this segment roughly parallels the southwest side of an existing pipeline corridor. This segment crosses Interstate Highway 35, an existing 69 kV transmission line, US Highway 77, Old Dallas Highway, and Hill CR 4260.</p>
BC	<p>From the intersection of Links RR and DE, Link BC of the transmission line extends in an east/northeasterly direction roughly parallel to the northwest side of an existing 69 kV transmission line for approximately 39,575 feet to a point located approximately 155 feet north of Bosque CR 3460 and 3,500 feet southwest of FM 56 (Intersection of Links BC, ZZ, and CD1). This segment crosses Womack Branch, Bosque CR 3430, Childress Creek, Bosque CR 3415, Bosque CR 3440, Coon Creek, Bosque CR 3441, Bosque CR 3455, and an existing 138 kV transmission line.</p>
CD1	<p>From the intersection of Link ZZ and BC, Link CD1 of the transmission line extends in an east/northeasterly direction roughly parallel to the northwest side of an existing 69 kV transmission line and Bosque 3610A/Bosque CR 3610 for approximately 9,010 feet to a point located immediately north of Bosque CR 3610 and 6,335 feet east of FM 56. This segment crosses FM 56, the existing 69 kV transmission line, an existing 138 kV transmission line, and Bosque CR 3610A. From this point, the transmission line turns in a southeasterly direction roughly parallel to the southwest side of an existing 138 kV transmission line and an existing 345 kV transmission line for approximately 28,135 feet to a point located 2,480 feet northwest of FM 1304 and 3,440 feet southwest of Hill CR 2202. This segment crosses Bosque CR 3610, Bosque CR 3615, Coon Creek three times, FM 2114, Bosque CR 3625, FM 2114, Bosque CR 3650, and the Brazos River – Bosque/Hill county line. From this point, the transmission line turns in an east/northeasterly direction for approximately 16,075 feet to a point located approximately 2,185 feet north of FM 1304 and 3,550 feet northeast of Hill CR 2214 (Intersection of Links CD1, PQ, and CD2). This segment crosses the existing 138 kV transmission line, the existing 345 kV transmission line, Hill CR 2202, and Hill CR 2214.</p>
CD2	<p>From the intersection of Links CD1 and PQ, Link CD2 of the transmission line turns in a southeasterly direction for approximately 6,370 feet to a point located immediately west of Hill CR 2224 and approximately 1,965 feet southeast of FM 933 (Intersection of Links CD2, EF, and GH). This segment crosses FM 1304 and FM</p>

Link	Description
	933.
DE	<p>From the intersection of Link RR and Link BC, Link DE of the transmission line proceeds in a south/southeasterly direction for approximately 3,960 feet to a point located approximately 2,670 feet southeast of FM 708 and immediately north of Bosque CR 3365. A portion of this segment roughly parallels the northeast side of Bosque CR 3365 and crosses FM 708, and an existing 138 kV transmission line. From this point, the transmission line turns in a northeasterly direction for approximately 6,030 feet to a point located approximately 4,085 feet west of FM 708 and 3,525 feet northeast of Bosque CR 3365. A portion of this segment roughly parallels the northwest side of Bosque CR 3365. This segment crosses Womack Branch Creek and Childress Creek. From this point, the transmission turns in a southeasterly direction for approximately 19,190 feet to a point located approximately 2,935 feet southwest of Bosque CR 3505 and 7,725 feet northeast of FM 56. This segment crosses FM 56. From this point, the transmission line turns in an easterly direction for approximately 18,600 feet to a point located approximately 1,035 feet west of Bosque CR 3545 and 12,305 feet southeast of Bosque CR 3512. This segment crosses Bosque CR 3505, Cottonwood Creek, an existing 138 kV transmission line, and Willow Creek. From this point, the transmission line turns in a northeasterly direction for approximately 12,175 feet to a point located immediately southwest of FM 2490 and approximately 7,110 feet north of Bosque CR 3650 (Intersection of Links DE, EF, and FG). This segment crosses Bosque CR 3545 and Sheek Creek.</p>
EF	<p>From the intersection of Links DE and FG, Link EF of the transmission line extends in a northeasterly direction for approximately 25,025 feet to a point located approximately 2,930 feet northwest of Hill CR 2203 and 4,715 feet southeast of FM 1304. This segment crosses FM 2490, the Brazos River – Bosque/Hill county line, Snake Creek six times, Hill CR 2200, and Snake Creek twice. From this point, the transmission line turns slightly and continues in a northeasterly direction for approximately 2,605 feet, then turns slightly and proceeds in a northeasterly direction for approximately 17,270 feet to a point located immediately west of Hill CR 2224 and approximately 1,965 feet east of FM 933 (Intersection of Links EF, CD2, and GH). A short portion of this segment roughly parallels the east side of FM 933. This segment crosses an existing 138 kV transmission line, an existing 345 kV transmission line, Hill CR 2202, FM 2114, Hill CR 2210, Hill CR 2216, and FM 933.</p>
FG	<p>From the intersection of Link DE and Link EF, Link FG of the transmission line extends in a south/southeasterly direction roughly parallel to the southwest side of FM 2490 for approximately 8,090 feet to a point located immediately southwest of FM 2490 and approximately 1,760 feet southeast of Bosque CR 3660. This segment crosses Sheek Creek and Bosque CR 3650. From this point, the transmission line turns in a northeasterly direction for approximately 22,520 feet to a point located approximately 3,130 feet southeast of Hill CR 2215 and 4,250 feet northeast of Hill CR 2200. This segment crosses FM 2490, Sheek Creek, Bosque CR 3660, the Brazos River – Bosque/Hill county line, and Hill CR 2200. From this point, the transmission line turns slightly in an easterly direction for approximately 2,990 feet, and then turns slightly in a northeasterly direction for approximately 83,520 feet to a point located approximately 1,250 feet northeast of Hill CR 3110 and 5,370 feet south of Hill CR 3165. This segment crosses Dry Creek, Patten Branch Creek, an existing 138 kV transmission line, an existing 345 kV transmission line, FM 933, FM 2114, Hill CR</p>

Link	Description
	<p>2226, Aquilla Creek, Hill CR 2230 two times, two pipelines, Hill CR 2340, Hill CR 2342, Old Highway 77, Interstate Highway 35, a railroad, a pipeline, Hill CR 3116, Cottonwood Creek, a pipeline, Hill CR 3116, an existing 69 kV transmission line, Hill CR 3112, Brookeen Creek, a pipeline, and Hill CR 3110. From this point, the transmission line turns in a northerly direction roughly parallel to the west side of an existing 345 kV transmission line for approximately 5,805 feet, and then angles slightly for approximately 635 feet in a northeasterly direction to the Sam Switch Substation. This segment crosses Hill CR 3165 and the existing 345 kV transmission line.</p>
GH	<p>From the intersection of Link CD2 and EF, Link GH of the transmission line extends in an east/northeasterly direction for approximately 28,720 feet to a point located immediately north west of Hill CR 2340 and approximately 4,940 feet southeast of FM 1304. A portion of this segment of the transmission line roughly parallels the northwest side of Hill CR 2224, then later the southeast side of Hill CR 2305, which it crosses over and then roughly parallels the northwest side of Hill CR 2305. This segment crosses Hill CR 2224, Hill CR 2227, Hill CR 2228, Aquilla Creek, Hill CR 2234, Hill CR 2306, Hill CR 2305, Hill CR 2302, and Hill CR 2340. From this point, the transmission line turns in a northeasterly direction for approximately 3,195 feet to a point located approximately 4,535 feet east of Hill CR 2340 and 2,930 feet south of FM 1304. This segment crosses a pipeline. From this point, the transmission line turns in an east/northeasterly direction for approximately 18,965 feet to a point located approximately 2,405 feet northeast of Interstate Highway 35 and 2,245 feet south of Hill CR 3115. This segment crosses a pipeline, Hill CR 2344, Alligator Creek, and Interstate Highway 35. From this point, the transmission line turns in an easterly direction for approximately 6,110 feet to a point located approximately 2,140 feet northwest of FM 1242 and 2,650 feet south of Hill CR 3145. This segment crosses Hill CR 3102, a railroad, Hill CR 3106, and a pipeline. From this point, the transmission line turns in a northeasterly direction for approximately 10,645 feet to a point located approximately 2,000 feet northwest of FM 1242 and 3,600 feet northeast of Hill CR 3110. This segment crosses Brookeen Creek, an existing 69 kV transmission line, a pipeline, and Hill CR 3110. From this point, the transmission line turns in a south/southeasterly direction for approximately 5,870 feet to a point, and then turns in an easterly direction for approximately 1,090 feet to the Sam Switch Substation. This segment crosses FM 1242 and the existing 345 kV transmission line.</p>
HI	<p>From the intersection of Link AB2 and Link TT3, Link HI of the transmission line extends in an east/southeasterly direction roughly parallel to the southwest side of an existing pipeline for approximately 11,940 feet to a point located approximately 1,900 feet northeast of Hill CR 4272 and 1,815 feet north of State Highway 22. This segment crosses a pipeline corridor, Hill CR 4261, another pipeline, Hill CR 4264, and an existing 69 kV transmission line. From this point, the transmission turns in a southerly direction roughly parallel to the west side of an existing 345 kV transmission line for approximately 48,655 feet, then turns east for approximately 475 feet to the Sam Switch Substation. This segment crosses State Highway 22, Grove Creek, a pipeline, Bynum Creek, State Highway 171, Ash Creek, Hill CR 3133, Hill CR 3134, Hill CR 3124, Hill CR 3137, Hill CR 3141 two times, an existing 138 kV transmission line, Hill CR 3141, Hill CR 3140, FM 1242, Hill CR 3160, and the existing 345 kV transmission line.</p>



Link	Description
IJ1	From the intersection of Link NN1 and Link NN2, Link IJ1 of the transmission line extends in a northeasterly direction for approximately 3,255 feet to a point located approximately 2,560 feet northeast of the Erath/Somervell county line and 5,550 feet northwest of the Somervell/Bosque county line (Intersection of Links IJ1, ST, IJ2, and TU). This segment crosses the East Bosque River and the Erath/Somervell county line.
IJ2	From the intersection of Links IJ1, ST, and TU, Link IJ2 of the transmission line extends in a northeasterly direction for approximately 9,265 feet to a point located immediately northeast of Somervell CR 2013 and approximately 445 feet south of Somervell CR 2014. This segment crosses Rough Creek and Somervell CR 2013. From this point, the transmission line turns in a southeasterly direction roughly parallel to the northeast side of Somervell CR 2013 for approximately 5,515 feet to a point located approximately 350 feet north of the Somervell/Bosque county line and immediately east of Somervell CR 2013. From this point, the transmission line turns in an easterly direction for approximately 480 feet to a point, then turns in a northeasterly direction for approximately 3,240 feet roughly parallel to the southeast side the Somervell/Bosque county line to a point located immediately southeast of the Bosque/Somervell county line and approximately 4,465 feet southwest of FM 203 (Intersection of Links IJ2, KK2, and KK3). This segment crosses the Somervell/Bosque county line and Bosque CR 2650.
JK	From the intersection of Link YY1 and Link YY2, Link JK of the transmission line extends in an east/northeasterly direction for approximately 4,820 feet to a point located approximately 1,950 feet southwest of FM 56 and 1,960 feet northwest of FM 927 (Intersection of Links JK, XX1, and XX2). The majority of this segment roughly parallels the northwest side of FM 927 and crosses an existing 138 kV transmission line.
KL	From the end point of Link YY2, Link KL of the transmission line extends in an east/northeasterly direction for approximately 3,960 feet to a point located approximately 3,275 feet southwest of Bosque CR 1294 and 3,930 feet west of FM 56 (Intersection of Links KL, XX2, and XX3). This segment crosses an existing 138 kV transmission line.
OP	From the intersection of Link AB1 and Link AB2, Link OP of the transmission line extends in a southerly direction roughly parallel to the east side of an existing 138 kV transmission line for approximately 5,425 feet, crosses the transmission line and continues in a southerly direction roughly parallel to the west side of the transmission line for approximately 835 feet, then crosses the transmission line again and continues in a southerly direction roughly parallel to the east side of the transmission line for approximately 6,840 feet to a point located approximately 2,630 feet northeast of the intersection of FM 934 and FM 309. This segment crosses a pipeline corridor, another pipeline, the existing 138 kV transmission line, a pipeline, Hill CR 1443, the existing transmission line again, and another pipeline three times. From this point, the transmission line turns in a southeasterly direction away from the existing transmission line for approximately 4,855 feet and then turns in a west/southwesterly direction for approximately 2,345 feet back to the existing transmission line at a point located approximately 3,655 feet east of Hill CR 1446 and 2,150 feet south of FM 309. This segment crosses FM 934 and FM 309. From this point, the transmission line turns in a southerly direction roughly parallel to the east

Link	Description
	side of the existing 138 kV transmission line for approximately 12,450 feet to a point located approximately 1,450 feet east of CR 1300 and 3,670 feet north of Hill CR 1303 (Intersection of Links OP, TT3, and PQ).
PQ	<p>From the intersection of Link OP and Link TT3, Link PQ of the transmission line extends in a southerly direction roughly parallel to the east side of an existing 138 kV transmission line for approximately 4,020 feet to a point located approximately 95 feet northeast of Hill CR 1303 and 4,840 feet south west of Hill CR 1314. This segment crosses a pipeline corridor, and an existing 138 kV transmission line. From this point, the transmission line turns in a southwesterly direction away from the existing transmission line and crosses the existing transmission line for approximately 1,615 feet, then turns in a southeasterly direction back to the existing transmission line for approximately 1,665 feet and roughly parallel to the southwest side of Hill CR 1304 to a point located approximately 90 feet south of Hill CR 1304 and 4,540 feet east of Hill CR 1212. This segment crosses Hill CR 1303, the existing 138 kV transmission line, a pipeline, and Hill CR 1304. From this point, the transmission line turns in a southerly direction roughly parallel to the west side of the existing 138 kV transmission line for approximately 27,210 feet, crosses the existing transmission line, and continues in a southerly direction roughly parallel to the east side of the existing transmission line for approximately 12,010 feet to a point located approximately 2,060 feet east of Hill CR 2124 and 3,465 feet north of the intersection of FM 933 and FM 1534. This segment crosses Little Aquilla Creek two times, Hill CR 1212, Little Aquilla Creek, Hill CR 1256, Hill CR 1263, Hill CR 1256, State Highway 22, a pipeline, the existing 138 kV transmission line, an existing 69 kV transmission line, Hill CR 2415, and Hill CR 2125. From this point, the transmission line turns in a west/southwesterly direction roughly parallel to the southeast side of the existing 138 kV transmission line for approximately 5,830 feet to a point located approximately 3,110 feet north of Hill CR 2115 and 4,690 feet west of FM 933. This segment crosses Whiterock Creek and FM 933. From this point, the transmission line turns in a south/southeasterly direction for approximately 29,560 feet to a point located at the northwest corner of Hill CR 2120 and Hill CR 2220. A portion of this segment roughly parallels the southwest side of Hill CR 2115 and the northeast and southwest sides of Hill CR 2120 and crosses an existing 138 kV transmission line, Hill CR 2115, Whiterock Creek, and Hill CR 2120. From this point, the transmission line turns in a west/southwesterly direction for approximately 3,265 feet to a point located approximately 7,485 feet northwest of the intersection of FM 1304 and Hill CR 2220. From this point, the transmission line turns in a southeasterly direction for approximately 5,090 feet to a point located approximately 2,185 feet north of FM 1304 and 3,550 feet northeast of Hill CR 2214 (Intersection of Links PQ, CD1, and CD2).</p>
QR	<p>From the intersection of Link KK3 and Link KK4, Link QR of the transmission line extends approximately 17,650 feet in a southerly direction roughly parallel to the west side of State Highway 144 to a point located immediately west of State Highway 144 and approximately 4,605 feet north of Bosque CR 2710. This segment crosses North Fork Hill Creek and South Fork Hill Creek. From this point, the transmission line turns in a southwesterly direction away from State Highway 144 for approximately 2,830 feet to a point located approximately 2,500 feet east of FM 203 and 2,545 feet west of State Highway 144. From this point, the transmission line then turns in a southeasterly direction for approximately 5,320 feet to a point located</p>

Link	Description
	approximately 150 feet west of State Highway 144 and 1,075 feet south of Bosque CR 2645 (Intersection of Links QR, TT1, and RS). This segment crosses a pipeline, Bosque CR 2645, and a pipeline corridor.
RS	From the intersection of Link TT1 and Link QR, Link RS of the transmission line extends for approximately 1,615 feet in a southerly direction roughly parallel to the west side of State Highway 144, to a point located immediately west of State Highway 144 and approximately 2,660 feet south of Bosque CR 2645 (Intersection of Links RS, UU1, and UU2). This segment crosses an existing 69 kV transmission line and an existing 138 kV transmission line.
ST	From the intersection of Link KK1 and KK2, Link ST of the transmission line extends in a south/southeasterly direction for approximately 12,990 feet to a point located approximately 3,115 feet southwest of the Erath/Somervell county line and 6,380 feet southeast of the intersection of Erath CR 104 and Erath CR 196. This segment crosses Erath CR 196. From this point, the transmission line turns slightly continuing in a south/southeasterly direction for approximately 8,925 feet to a point located approximately 3,000 feet northwest of the intersection of US Highway 67 and Erath CR 196. This segment crosses Erath CR 196. From this point, the transmission line turns in a southeasterly direction for approximately 6,705 feet to a point located immediately northeast of the Erath/Somervell county line and 4,130 feet south of US Highway 67. This segment crosses Erath CR 196, US Highway 67, and the Erath/Somervell county line. From this point, the transmission line turns in a south/southeasterly direction roughly parallel to the northeast side of the Erath/Somervell county line for approximately 4,465 feet to a point located immediately northeast of the Erath/Somervell county line and approximately 9,910 feet south of US Highway 67. This segment crosses Somervell CR 2015. From this point, the transmission line turns in a south/southeasterly direction for approximately 4,215 feet to a point located approximately 1,175 feet west of the Erath/Somervell county line and 10,550 feet southeast of US Highway 67. This segment crosses the Erath/Somervell county line. From this point, the transmission line turns in a southeasterly direction for approximately 7,100 feet to a point located approximately 2,400 feet east of the Erath/Somervell county line and 10,990 feet northwest of the Somervell/Bosque county line. This segment crosses the Erath/Somervell county line. From this point, the transmission line turns in a south/southeasterly direction for approximately 5,530 feet to a point located approximately 2,560 feet northeast of the Erath/Somervell county line and 5,550 feet northwest of the Somervell/Bosque county line (Intersection of Links IJ1, ST, IJ2, and TU).
TU	From the intersection of Link IJ1 and Link ST, Link TU of the transmission line extends in a south/southeasterly direction for approximately 3,940 feet to a point located approximately 1,560 feet northwest of the Somervell/Bosque county line and 2,940 feet northeast of the Erath/Somervell county line (Intersection of Links TU, NN2, and NN3).

Sam Switch Substation

The Sam Switch Substation is located approximately 5,190 feet east of Hill CR 3110 and 900 feet north of Hill CR 3165 in Hill County, Texas.

### **Sam Switch to Navarro 345 kV Transmission Line**

<b>Route</b>	<b>Sam Switch to Navarro Route Components</b>
SSN1	AAA,BBB,III
SSN2	AAA,CCC,EEE,GGG,III
SSN3	AAA,CCC,EEE,HHH
SSN4 (Preferred Route)	AAA,CCC,FFF
SSN5	DDD,EEE,GGG,III
SSN6	DDD,EEE,HHH
SSN7	DDD,FFF

### **Sam Switch**

The Sam Switch Substation is located approximately 5,190 feet east of Hill County Road (CR) 3110 and 900 feet north of Hill CR 3165 in Hill County, Texas.

<b>Link</b>	<b>Description</b>
AAA	From the Sam Switch Substation, Link AAA of the transmission line extends in a north/northwesterly direction for approximately 525 feet to an existing 345-kV transmission line and then in a more northerly direction roughly parallel to the east side of the existing 345-kV transmission line for approximately 850 feet to a point located approximately 340 feet southwest of the intersection of the Hill CR 3160 and Hill CR 3161 (Intersection of Links AAA, CCC, and HI).
BBB	From the intersection of Link AAA and Link CCC, Link BBB of the transmission line proceeds in a northerly direction roughly parallel to the east side of an existing 345-kV transmission line for approximately 8,020 feet to a point located immediately south of Hill CR 3140 and approximately 660 feet southeast of the intersection of Hill CR 3145 and Hill CR 3140. This segment of the transmission line crosses Hill CR 3160 and FM 1242. From this point, the transmission line turns in a northeasterly direction for approximately 32,070 feet to a point located immediately northeast of Hill CR 3155 and approximately 1,150 feet northwest of the intersection of Hill CR 3155 and Hill CR 3423. This segment crosses Hill CR 3140, an existing 138-kV transmission line, FM 1242, Ash Creek, Hill CR 3150, State Highway 171, Bynum Creek, and Hill CR 3155. From this point, the transmission line turns in an easterly direction for approximately 11,730 feet to a point located approximately 1,590 feet southeast of Hill CR 3155 and 1,950 feet northeast of Hill CR 3424. This segment of the transmission line crosses Hill CR 3423, two pipelines, Hill CR 3155, and Hill CR 3424. From this point, the transmission line turns in a northeasterly direction for approximately 13,110 feet to a point located approximately 2,050 feet southeast of Hill CR 3439 and 70 feet southwest of Ranch Road 1946. This segment crosses Hill CR 3430, FM 308, a pipeline, White Rock Creek, and Ranch Road 1946. From this point, the transmission line turns slightly in an easterly direction for approximately 1,870 feet to a point located approximately 2,750 feet southeast of Hill CR 3439 and 1,620 feet northeast of Ranch Road 1946. From this point, the transmission line turns back to a northeasterly direction for approximately 7,250 feet to a point located approximately 2,830 feet northeast of the Hill/Navarro county line and 4,180 feet southeast of Navarro CR NW 4290. This segment crosses the Hill/Navarro county line and Richland Creek. From this point, the transmission line turns to an easterly direction for approximately 5,350 feet to a point

Link	Description
	<p>located approximately 1,970 feet southeast of Navarro CR NW 4320 and immediately to the northwest of Navarro CR NW 4300. This segment of the transmission line crosses Hackberry Creek and Navarro CR NW4300. From this point, the transmission line turns in a northeasterly direction for approximately 16,735 feet to a point located approximately 440 feet northeast of Navarro CR NW 4190 and 3,220 feet northwest of Navarro CR NW 4191. This segment crosses Navarro CR NW 4310, Ranch Road 639, Navarro CR NW 4210, an existing 69-kV transmission line, Tom Harris Branch Creek, several pipelines, and Navarro CR NW 4190. From this point, the transmission line turns in a north/northeasterly direction for approximately 9,350 feet to a point located approximately 2,160 feet northwest of Navarro CR NW 4070 and 4,220 feet northeast of FM 667. This segment of the transmission line crosses a pipeline, Navarro CR NW 4200 and FM 667. From this point, the transmission line turns in a northeasterly direction for approximately 16,510 feet to a point located approximately 2,290 feet east of Navarro CR NW 4030 and 2,190 feet northwest of Navarro CR NW 4070. A portion of this segment roughly parallels the northwest side of Navarro CR NW 4070 and crosses Post Oak Creek and Navarro CR NW 4030 Road. From this point, the transmission line turns in an easterly direction for approximately 15,940 feet to a point located approximately 820 feet north of Navarro CR NW 2300 and approximately 3,920 feet southwest of Navarro CR NW 2200. This segment of the transmission line crosses Carroll Branch Creek, Navarro CR NW 4020, FM 55, Rush Creek, a pipeline, Navarro CR NW 2280, and Navarro CR NW 2300 two times. From this point, the transmission line turns in a southeasterly direction for approximately 5,590 feet to a point located approximately 2,510 feet southwest of Navarro CR NW 2200 and 1,440 feet southeast of Navarro CR NW 2310. This segment of the transmission line roughly parallels the southwest side of an existing 345-kV transmission line and crosses an existing 69 kV transmission line, Navarro CR NW 2300 and Navarro CR NW 2310. From this point, the transmission line turns in a south/southeasterly direction for approximately 12,790 feet to a point located immediately northeast of Navarro CR NW 2150 and 3,525 feet northwest of Navarro CR NW 2130. This segment of the transmission line crosses Rush Creek, FM 744, and Navarro CR NW 2150. From this point, the transmission line turns in a southeasterly direction for approximately 1,275 feet to a point located approximately 840 feet northeast of Navarro CR NW 2150 and approximately 2,510 feet northwest of Navarro CR NW 2130. From this point, the transmission line then turns to a south/southeasterly direction for approximately 2,440 feet to a point located immediately northwest of Navarro CR NW 2130 and approximately 915 feet northeast of the intersection of Navarro CR NW 2150 and Navarro CR NW 2130 Road (Intersection of Links BBB, GGG, and III).</p>
CCC	<p>From the intersection of Links AAA and BBB, Link CCC of the transmission line extends in a northeasterly direction for approximately 17,045 feet to a point located approximately 2,210 feet northwest of Hill CR 3174 and 3,460 feet southeast of Hill CR 3157. A portion of this segment roughly parallels the southeast side of Hill CR 3161 and crosses Hill CR 3214, Ash Creek, and an existing 138-kV transmission line. From this point, the transmission line turns in a southeasterly direction for approximately 12,070 feet to a point located approximately 1,800 feet northeast of Hill CR 3150 and 750 feet south of Hill CR 175/3175 (Intersection of Links CCC, DDD, EEE, and FFF). This segment crosses Hill CR 3174 and Hill CR 3150.</p>
DDD	<p>From the Sam Switch Substation, Link DDD of the transmission line extends in a southwesterly direction for approximately 500 feet and then proceeds in a southerly</p>

Link	Description
	<p>direction roughly parallel to the east side of an existing 345 kV transmission line for approximately 2,780 feet to a point located approximately 2,310 feet south of Hill CR 3165 and 3,305 feet east of Hill CR 3110. This segment crosses Hill CR 3165. From this point, the transmission line turns in an east/southeasterly direction for approximately 1,080 feet to a point located approximately 3,270 feet south of Hill CR 3165 and 4,200 feet northeast of Hill CR 3110. From this point, the transmission line turns in a northeasterly direction for approximately 12,045 feet to a point located immediately southwest of Hill CR 3220 and approximately 3,460 feet northwest of Hill CR 3215. A portion of this segment roughly parallels the southeast side of Hill CR 3165 and crosses Hill CR 3214. From this point, the transmission line turns in a southeasterly direction for approximately 3,905 feet to a point located immediately west of Hill CR 3220 and approximately 415 feet southeast of the intersection of Hill CR 3220 and Hill CR 3215. This segment roughly parallels the southwest side of Hill CR 3220 and crosses Hill CR 3215. From this point, the transmission line turns in a northeasterly direction for approximately 14,255 feet to a point located approximately 1,800 feet northeast of Hill CR 3150 and 750 feet south of Hill CR 175/3175 (Intersection of Links CCC, DDD, EEE, and FFF). This segment crosses Hill CR 3220, Ash Creek, Hill CR 3150, and an existing 138-kV transmission line.</p>
EEE	<p>From the intersection of Links CCC and DDD, Link EEE of the transmission line extends in a northeasterly direction for approximately 45,730 feet, a portion of which is roughly parallel to the south side of Hill CR 175/CR 3175, roughly parallel to the north side of Hill CR 3441, and roughly parallel to the south side of Ranch Road 1946 and FM 744, to a point located immediately south of FM 744 and approximately 2,795 feet southwest of Navarro CR NW 3290. This segment crosses State Highway 171, a pipeline, Hill CR 3440, Bynum Creek, FM 308, Hill CR 3446, a pipeline, Hill CR 3448, Hill CR 3430, White Rock Creek, a pipeline, Hill CR 3450, the Hill/Navarro county line, FM 744, Richland Creek, and Hackberry Creek. From this point, the transmission line turns in a southeasterly direction for approximately 6,365 feet to a point located approximately 1,810 feet northeast of Navarro CR NW 3290 and 4,820 feet southeast of FM 744. This segment crosses Navarro CR NW 3290. From this point, the transmission line turns in a northeasterly direction for approximately 9,890 feet to a point located approximately 1,355 feet south of FM 744 and 3,350 feet southwest of FM Road 1578. This segment crosses Navarro CR NW 3300 Road and Navarro CR NW 3310. From this point, the transmission line turns in a southeasterly direction for approximately 3,565 feet to a point located approximately 1,350 feet southwest of FM 1578 and approximately 1,870 feet northwest of Navarro CR NW 3320. This segment crosses Tom Harris Branch Creek. From this point, the transmission line turns in an easterly direction for approximately 4,575 feet to a point located approximately 660 feet north of Navarro CR 3326 and 2,780 feet northeast of FM 1578. This segment crosses FM 1578. From this point, the transmission line turns in a northeasterly direction for approximately 6,830 feet to a point located approximately 150 feet northeast of Navarro CR NW 3080 and 890 feet southeast of Navarro CR NW 3070. This segment crosses Wolf Creek, Navarro CR NW 3090, several pipelines, Navarro CR NW 3080, and a pipeline. From this point, the transmission line turns slightly proceeding in a northeasterly direction for approximately 2,000 feet to a point located immediately south of Navarro CR NW 3070 and 880 feet southwest of FM 677. From this point, the transmission line turns slightly proceeding in a northeasterly direction for approximately 1,100 feet to a point located approximately 240 feet northeast of FM 667 and 3,200 feet southeast of FM 744 (Intersection of Links EEE, GGG, and HHH). This segment</p>

Link	Description
	crosses FM 667 and an existing 69-kV transmission line.
FFF	<p>From the intersection of Links CCC, DDD and EEE, Link FFF of the transmission line extends in a southeasterly direction roughly parallel to the northeast side of an existing 138-kV transmission line for approximately 6,625 feet, crosses over to the southwest side of the transmission line, proceeds approximately 11,525 feet roughly parallel to the southwest side of the existing 138-kV transmission line, crosses back over to the northeast side of the transmission line and roughly parallels the northeast side for approximately 24,000 feet to a point located approximately 3,850 feet northeast of Ranch Road 2114 and 1,150 feet southwest of State Highway 171. This segment crosses Ash Creek, the existing 138-kV transmission line, FM 308, a pipeline, Hill CR 3304, the existing 138-kV transmission line, Hill CR 3309, Hill CR 3313, Little Cottonwood Creek, Cottonwood Creek, Post Oak Creek, and Hackberry Creek. From this point, the transmission line turns in an east/northeasterly direction for approximately 1,420 feet to a point just east of State Highway 171 and then proceeds approximately 1,145 feet in a more northeasterly direction to a point located approximately 4,200 feet southwest of Hill CR 3322 and 1,250 feet northeast of State Highway 171. This segment crosses State Highway 171 and Hackberry Creek. From this point, the transmission line turns in a southeasterly direction for approximately 15,375 feet to a point located approximately 2,180 feet southwest of the Hill/Navarro county line and approximately 740 feet southeast of Hill CR 3363. A portion of this segment roughly parallels the northeast side of an existing 138-kV transmission line and crosses Hackberry Creek two times, Hill CR 3322, Hill CR 3325, State Highway 31, a pipeline, and Hill CR 3363. From this point, the transmission line turns in a northeasterly direction roughly parallel to the northwest side of an existing 138-kV transmission line for approximately 53,290 to a point located approximately 3,160 feet northwest of Ranch Road 709 and 2,710 feet southwest of Ranch Road 55. This segment crosses the Hill/Navarro county line, a pipeline, Navarro CR SW 4030, Navarro CR SW 4040 two times, FM 1838, an existing 69-kV transmission line, Ranch Road 709, a pipeline, Navarro CR SW 3180 two times, and three pipeline corridors. From this point, the transmission line turns in a more northeasterly direction for approximately 7,620 feet to a point located approximately 4,250 feet northeast of Ranch Road 55 and 6,140 feet northwest of Ranch Road 709. This segment crosses Ranch Road 55. From this point, the transmission line turns slightly back to an east/northeasterly direction for approximately 24,435 feet to the Navarro Substation.</p>
GGG	<p>From the intersection of Link EEE and Link HHH, Link GGG of the transmission line extends in an east/northeasterly direction for approximately 4,125 feet to a point located immediately to the northeast of Navarro CR NW 3020 and 4,350 feet northwest of Ranch Road 639. This segment crosses Navarro CR NW 3020. From this point, the transmission line proceeds in a northeasterly direction for approximately 7,810 feet to a point located approximately 650 feet southwest of FM 55 and 2,910 feet northwest of Ranch Road 639. This segment crosses Post Oak Creek. From this point, the transmission line turns in an easterly direction for approximately 5,215 feet to a point located immediately southeast of Navarro CR NW 2170 and 3,860 feet northeast of FM 55. This segment crosses FM 55, Navarro CR NW 2170, and a pipeline. From this point, the transmission line turns in a northeasterly direction roughly parallel to the southeast side of Navarro CR NW 2170 for approximately 2,225 feet to a point located immediately southeast of Navarro CR NW 2170 and 3,800 feet southwest of NW 2171 Road. From this point, the transmission line turns in a southeasterly direction for</p>

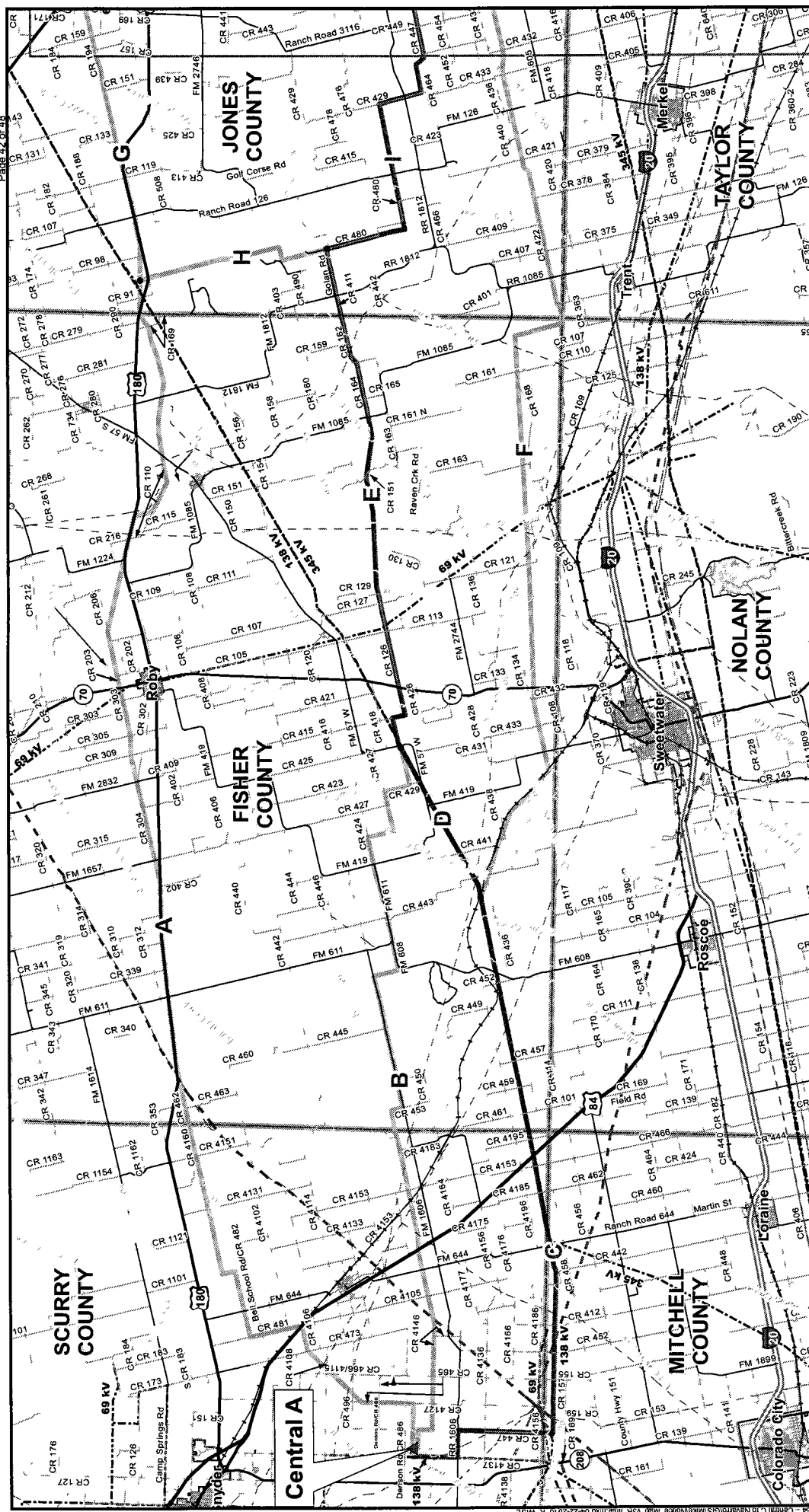
Link	Description
	<p>approximately 7,110 feet to a point located approximately 6,870 feet northwest of State Highway 31 and 3,450 feet northeast of FM 55. This segment of the transmission line crosses an existing 69-kV transmission line. From this point, the transmission line turns in a northeasterly direction for approximately 8,290 feet to a point located approximately 2,900 feet southwest of the intersection of Navarro CR NW 2150 and Navarro CR NW 2140. This segment crosses Melton Branch Creek. From this point, the transmission line proceeds in a northeasterly direction for approximately 1,450 feet, then turns slightly parallel to the northwest side of Navarro CR NW 2150 Road for approximately 620 feet, to a point located immediately northwest of Navarro CR NW 2130 and approximately 915 feet northeast of the intersection of Navarro CR NW 2150 and Navarro CR NW 2130 (Intersection of Links GGG, BBB, and III). This segment crosses Navarro CR NW 2150 Road.</p>
HHH	<p>From the intersection of Links EEE and Link GGG, Link HHH of the transmission line extends in a southeasterly direction roughly parallel to the northeast side of an existing 69-kV transmission line for approximately 17,820 feet to a point located approximately 3,650 feet southwest of FM 55 and 5,670 feet northwest of State Highway 31. This segment crosses Navarro CR NW 3020, Ranch Road 639 and Post Oak Creek. From this point, the transmission line turns in a south/southeasterly direction for approximately 8,520 feet to a point located approximately 2,450 feet southeast of State Highway 31 and 6,580 feet southwest of Ranch Road 55. This segment of the transmission line crosses Navarro CR NW 3050, an existing 69-kV transmission line, State Highway 31, and Navarro CR SW 3140. From this point, the transmission line proceeds in an east/southeasterly direction for approximately 18,215 feet to a point located immediately southeast of Navarro CR SW 3100 Road and 5,035 feet east of the intersection of Navarro CR SW 3090 and Navarro CR SW 3100. This segment crosses a pipeline, Hughes Branch Creek, Ranch Road 55, Navarro CR SW 3090 Road, and Navarro CR SW 3100. From this point, the transmission line turns in a northeasterly direction for approximately 11,990 feet to a point located approximately 5,750 feet southeast of Navarro CR SW 3050 and 12,450 feet northwest of Ranch Road 55. A portion of this segment roughly parallels the southeast side of a portion of Navarro CR SW 3100. From this point, the transmission line turns in a southeasterly direction for approximately 12,800 feet to the Navarro Substation. This segment crosses Melton Branch Creek and Richland Creek.</p>
III	<p>From the intersection of Link BBB and Link GGG, Link III of the transmission line extends in a northeasterly direction for approximately 5,690 feet to a point located approximately 4,300 feet northwest of State Highway 31 and 2,120 feet northeast of Navarro CR NW 2120. A portion of this segment roughly parallels the north side of Navarro CR NW 2150 and a portion of the south side of Navarro CR NW 2130. This segment crosses Navarro CR NW 2130 and Navarro CR NW 2120. From this point, the transmission line turns in a southeasterly direction roughly parallel to the southwest side of an existing 345-kV transmission line for approximately 33,800 feet to the Navarro Substation. This segment crosses Rush Creek, State Highway 31, Rush Creek, Navarro CR SW 3110, Rush Creek, Briar Creek, and Richland Creek.</p>

#### Navarro Substation

The Navarro Substation is located approximately 340 feet northwest of Ranch Road 709 and approximately 6,800 feet southwest of FM 2452 in Navarro County, Texas.







**Legend**

- Proposed Substations: A, B, C, D, E, F, G, H, I
- Link Endpoints: •
- Oil and Gas Pipelines: ---
- Preferred Route: ---
- Alternate: ---
- Links C.D.E.I.J.A.A.H.H.K.K.I.S.T.IJ2.KK3.KK4.V.V1.VV2.AB1.AB2.H1A.AA.CCC.FFFI
- Map Sheet Boundaries: ---
- FM Roads: ---
- Other Roads: ---
- Interstate: ---
- U.S. Highway: ---
- State Highway: ---
- Railroad: ---
- Existing Transmission Lines: ---
- Creeks: ---
- Municipal Boundary: ---
- County Boundary: ---
- AA Link Identifier

**Scale**

1 inch = 18,480 feet

3.5 1.75 0 3.5 Miles

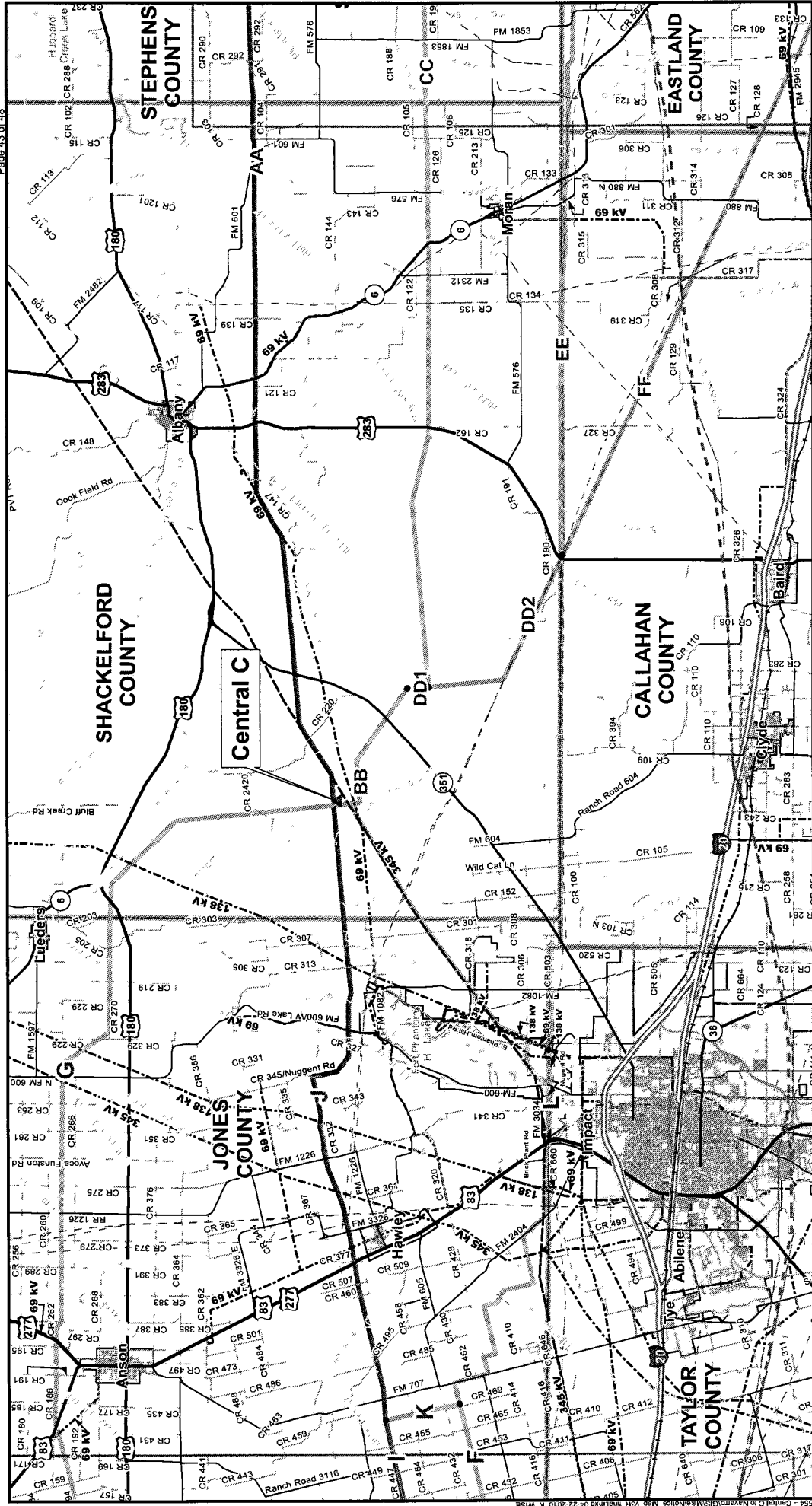
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**LogeStar**

Burns & McDonnell

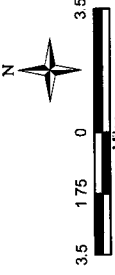
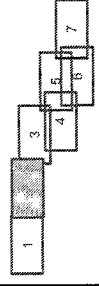
**Lone Star Transmission, LLC**  
Central A to Navarro  
345 kV Transmission Line Project  
Notice Map  
Sheet 1 of 7

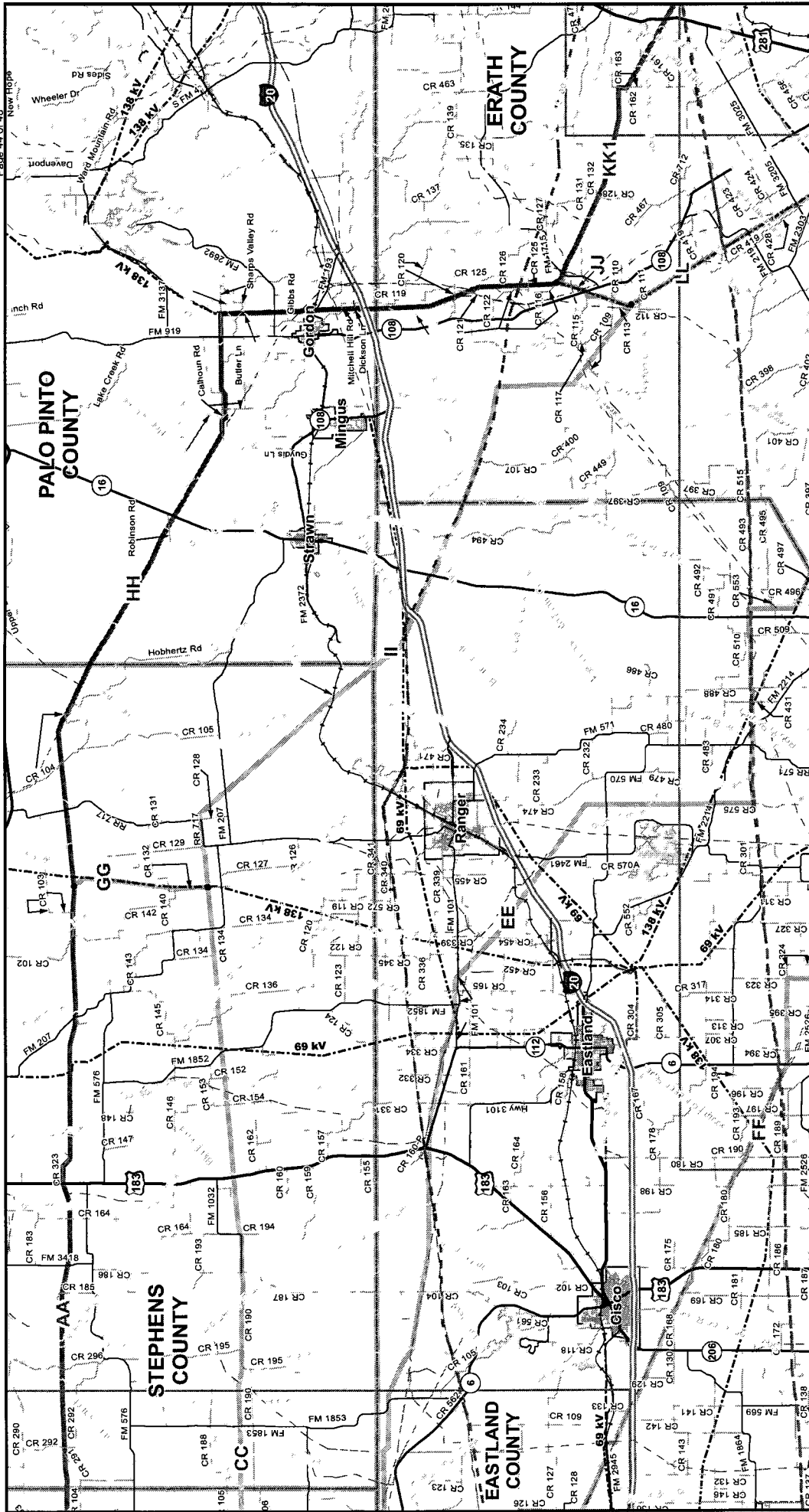


Lone Star Transmission, LLC  
Central A to Navarro  
345 kV Transmission Line Project  
Notice Map  
Sheet 2 of 7



- Legend**
- Map Sheet Boundaries
  - Proposed Substations
  - Link Endpoints
  - FM Roads
  - Other Roads
  - Oil and Gas Pipelines
  - 10" - 20" Diameter
  - 21" - 42" Diameter
  - U.S. Highway
  - State Highway
  - Existing Transmission Lines
  - Creeks
  - Municipal Boundary
  - County Boundary





**Legend**

- Proposed Substations
- Map Sheet Boundaries
- Link Endpoints
- FM Roads
- Other Roads
- Oil and Gas Pipelines
- Preferred Route
- Existing Transmission Lines
- Creeks
- Municipal Boundary
- County Boundary
- U.S. Highway
- State Highway
- Link Identifier

**Scale**

1 inch = 18,480 feet

Miles

0 1.75 3.5

**Sheet Map**

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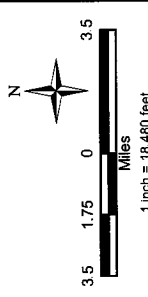
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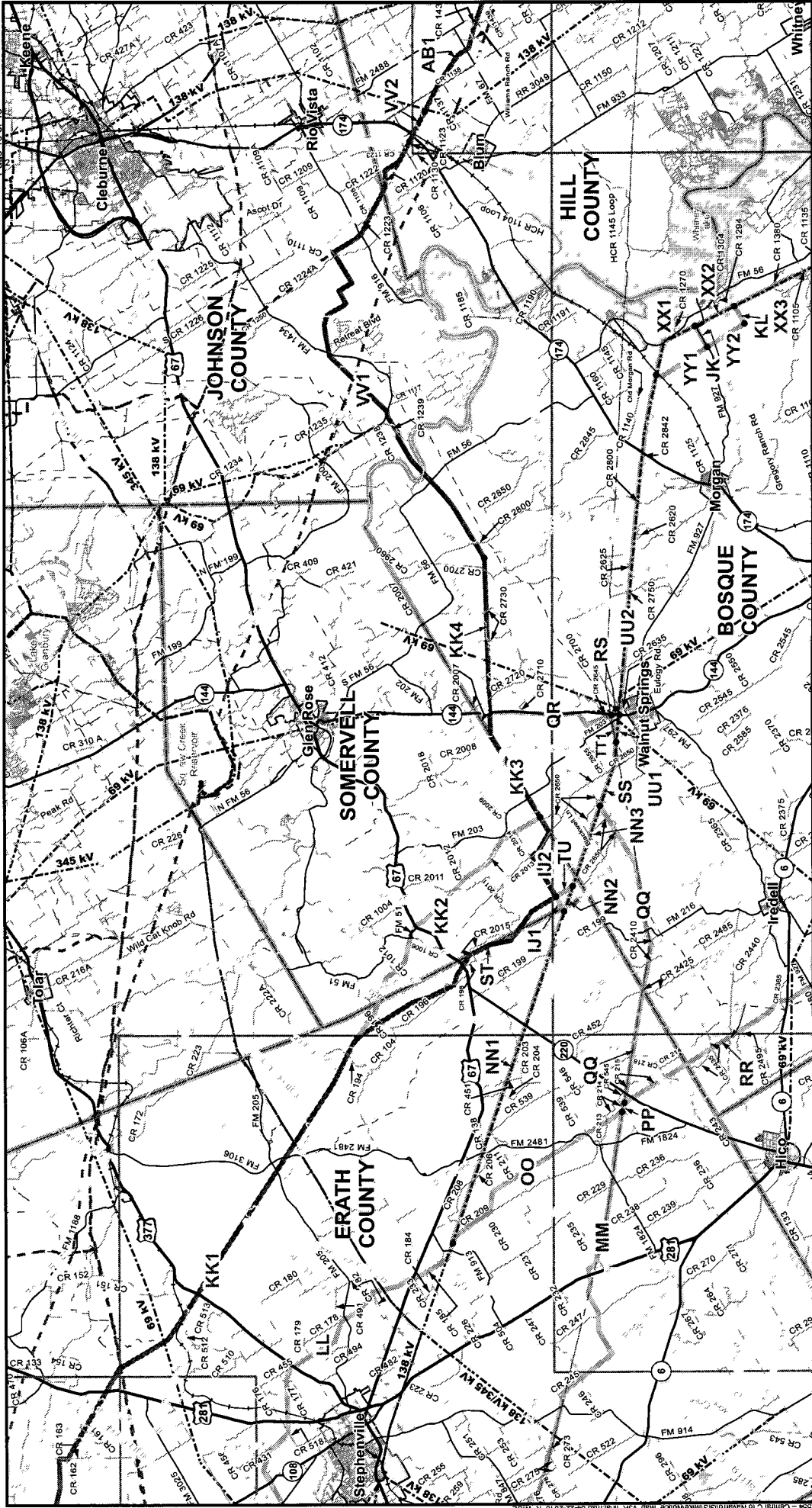
**Lonestar**

**Burns & McDonnell**

**Project Information**

Lone Star Transmission, LLC  
Central A to Navarro  
345 kV Transmission Line Project  
Notice Map  
Sheet 3 of 7



**Legend**

- Proposed Substations:  Link Endpoints
- Oil and Gas Pipelines:  Alternate
- Preferred Route:  (Links C, D, E, J, J, A, A, H, H, K, K, I, S, T, I, U, Z, K, K, K, V, V, V, W, W, Z, A, B, I, A, B, Z, H, I, A, A, C, C, C, F, F, F)
- 10" - 20" Diameter:
- 21" - 42" Diameter:
- U.S. Highway:
- State Highway:
- Map Sheet Boundaries:
- FM Roads:
- Other Roads:
- Interstate:
- Existing Transmission Lines:
- Creeks:
- Municipal Boundary:
- County Boundary:
- Link Identifier:

**Sheet Map**

3.5 1.75 0 3.5

Miles

1 inch = 18,480 feet

**Map Sheet Boundaries**

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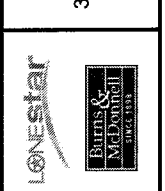
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**Map Sheet Boundaries**

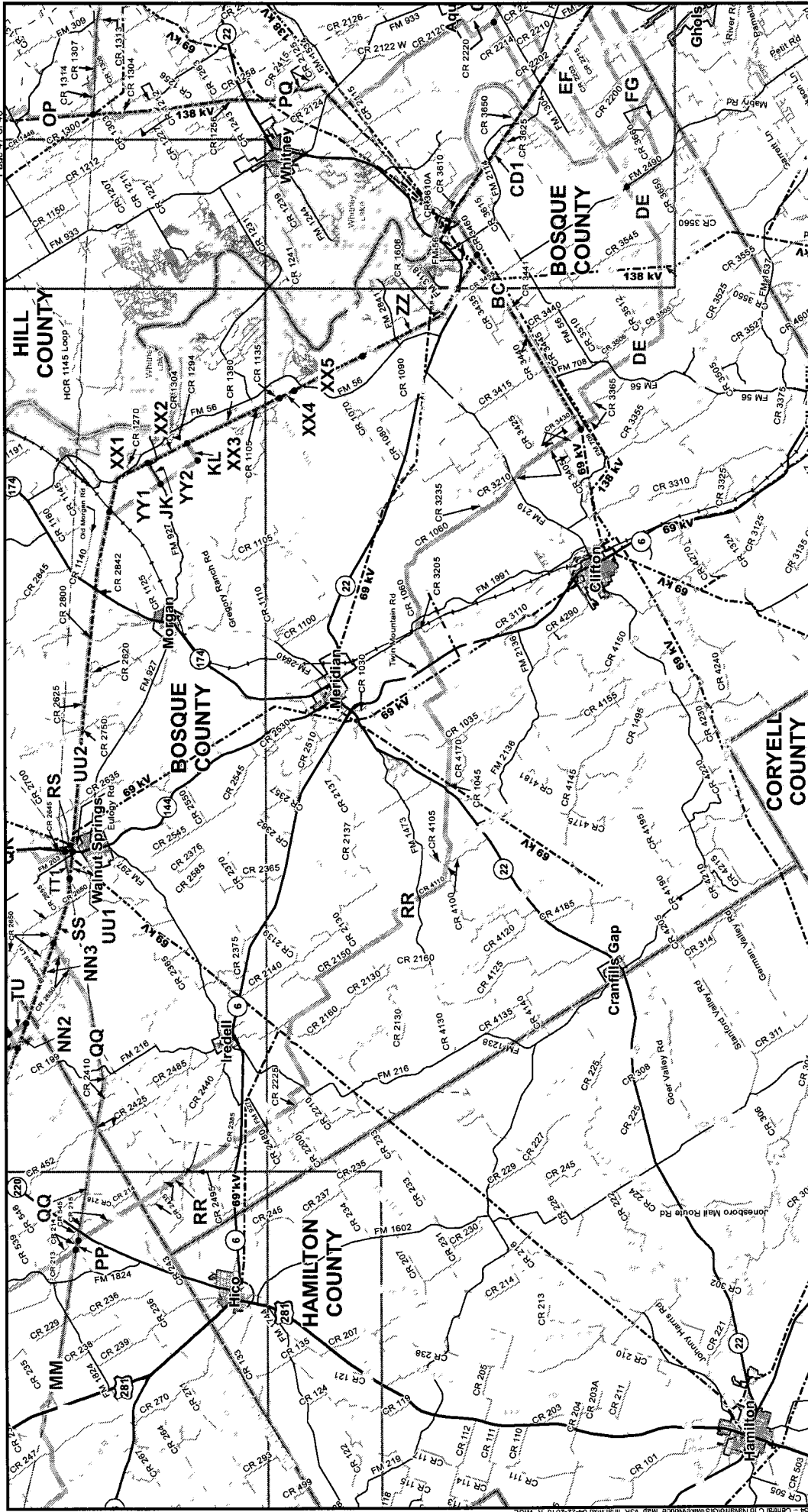
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**Sheet Map**

**Lone Star Transmission, LLC**  
 Central A to Navarro  
 345 kV Transmission Line Project  
 Notice Map  
 Sheet 5 of 7







**Legend**

- Map Sheet Boundaries
- Proposed Substations
- Link Endpoints
- Oil and Gas Pipelines
- FM Roads
- Other Roads
- Interstate
- U.S. Highway
- State Highway
- Railroad
- Existing Transmission Lines
- Creeks
- Municipal Boundary
- County Boundary

**Sheet Map**

1 2 3 4 5 6 7

3.5 1.75 0 3.5

Miles

1 inch = 18,480 feet

**Map Sheet Boundaries**

Proposed Substations

Link Endpoints

Oil and Gas Pipelines

FM Roads

Other Roads

Interstate

U.S. Highway

State Highway

Railroad

Existing Transmission Lines

Creeks

Municipal Boundary

County Boundary

**Sheet Map**

1 2 3 4 5 6 7

3.5 1.75 0 3.5

Miles

1 inch = 18,480 feet

**Map Sheet Boundaries**

Proposed Substations

Link Endpoints

Oil and Gas Pipelines

FM Roads

Other Roads

Interstate

U.S. Highway

State Highway

Railroad

Existing Transmission Lines

Creeks

Municipal Boundary

County Boundary

**Sheet Map**

1 2 3 4 5 6 7

3.5 1.75 0 3.5

Miles

1 inch = 18,480 feet

Lone Star Transmission, LLC  
Central A to Navarro  
345 kV Transmission Line Project  
Notice Map  
Sheet 6 of 7









May 28, 2010

Wildlife Habitat Assessment Program  
Wildlife Division  
Texas Parks and Wildlife Department  
4200 Smith School Road  
Austin, TX 78744

RE: **PUC Docket No. 38230: *Application of Lone Star Transmission Company, LLC for A Certificate of Convenience and Necessity for the Central A to Central C to Sam Switch/Navarro 345 kV Transmission Line CREZ Project***

To Whom It May Concern:

Enclosed is a copy of the Environmental Assessment and Routing Study ("EA") attached to the Application of Lone Star Transmission Company LLC ("Lone Star") requesting certification for the above-referenced Central A to Central C to Sam Switch/Navarro 345 kV Transmission Line Project ("Project"). Lone Star's Application was filed with the Commission on May 24, 2010, in Commission Docket No. 38230. This Project is Lone Star's request for approval to construct a double-circuit 345 kV transmission line connecting Oncor's Central A Substation in Scurry County to Lone Star's future Central C Substation in Shackelford County to Lone Star's future Sam Switch Substation in Hill County to Lone Star's future Navarro Substation in Navarro County (the final segment will be a single circuit with double circuit-capable structures). The EA provides a detailed description of the data gathered and analyzed by Burns & McDonnell Engineering Company, Inc. ("Burns & McDonnell"), the environmental/engineering consultant retained by Lone Star for the Project, and the environmental assessment procedures and methodology Burns and McDonnell used to assess the environmental impact of the proposed Project.

Lone Star respectfully requests to be copied on any correspondence that Texas Parks and Wildlife may send to the Commission regarding this Project. Please contact me if you have any questions regarding this Project.

Best Regards,

A handwritten signature in cursive script that reads "David Turner".

David Turner

Enclosure

cc: w/o attachments: Brian Almon, Director, Public Utility Commission  
Kathleen Magruder, Brown McCarroll, LLP

301 Congress Avenue, Suite 1850, Austin, Texas 78701