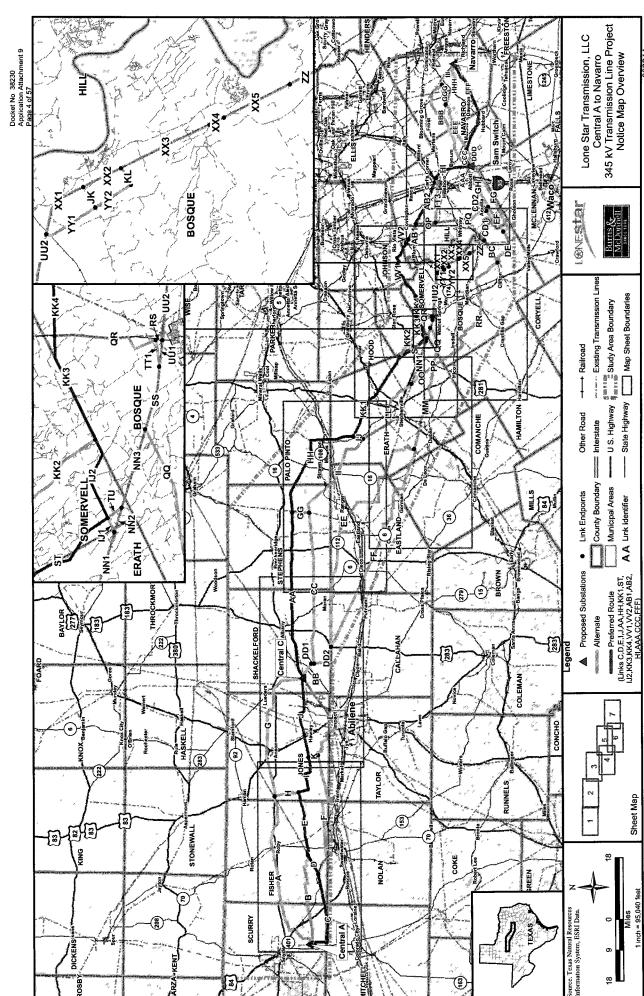
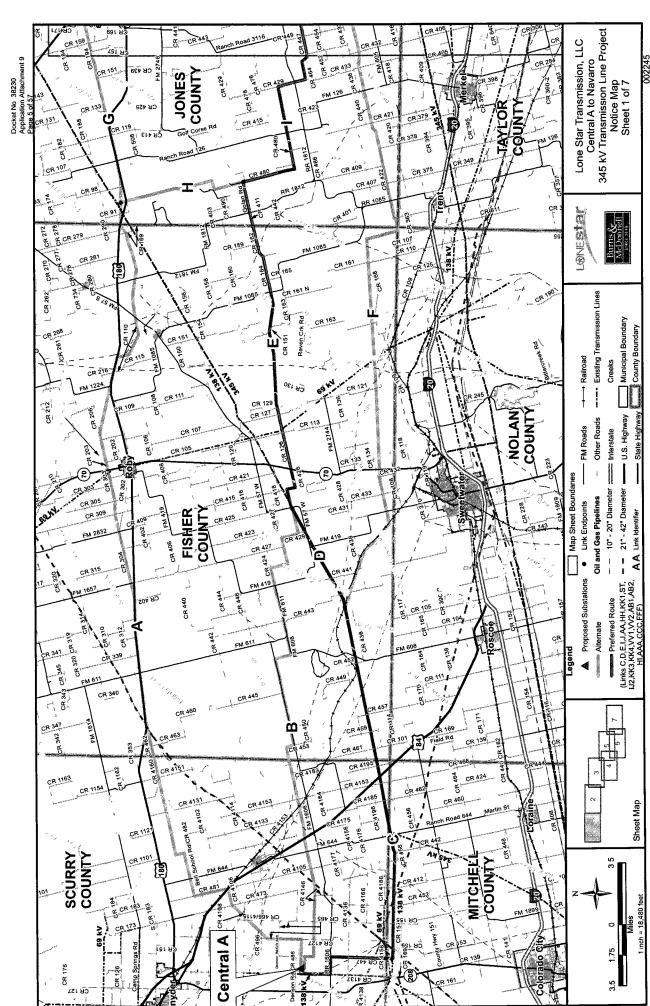
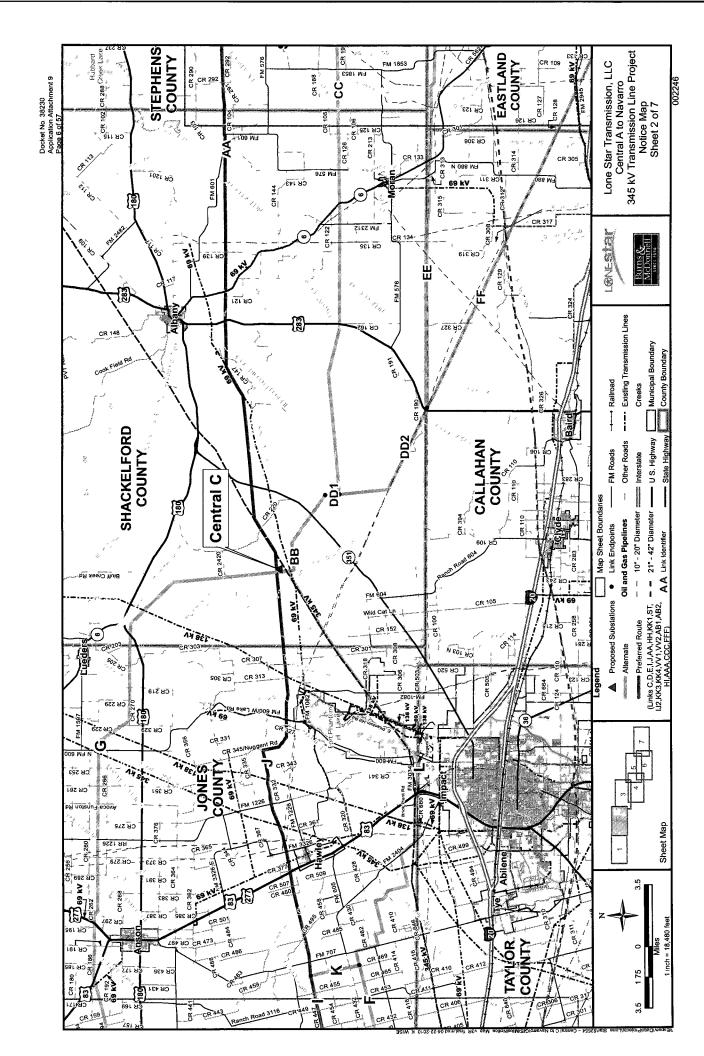
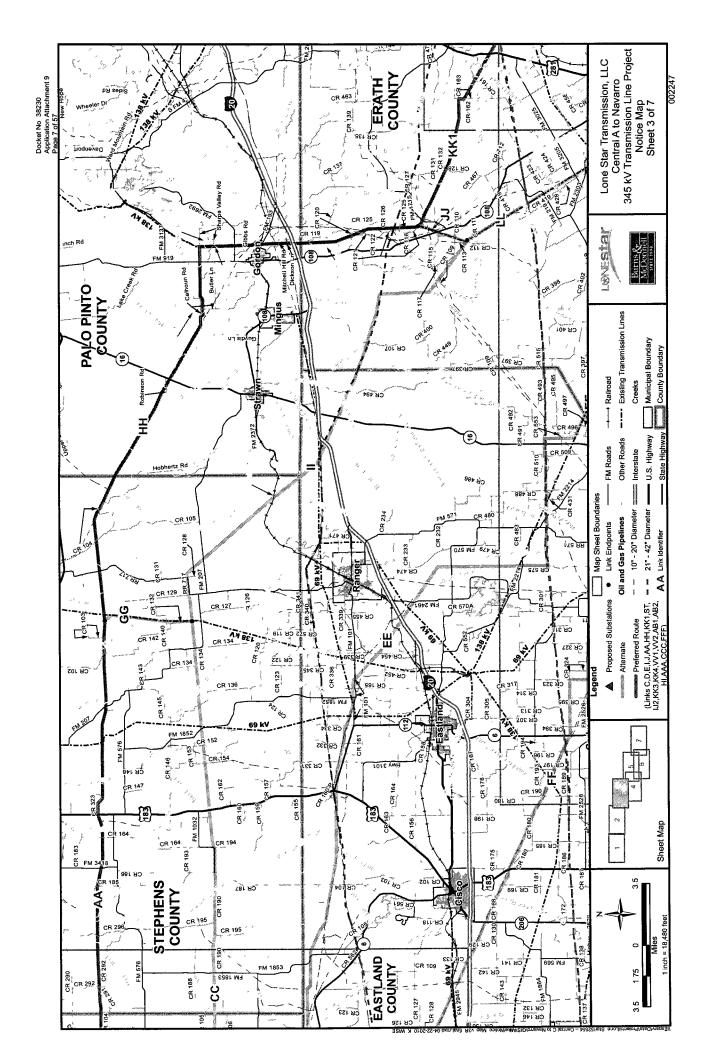
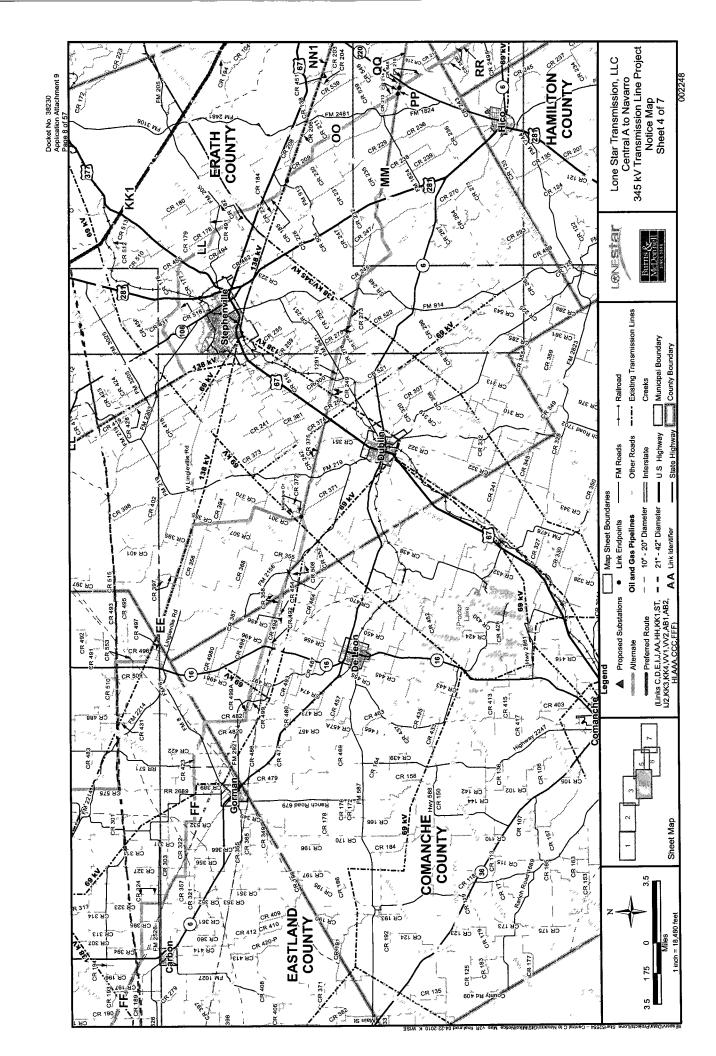
Enclosures:
Overall Project Map (1)
Detailed Route Maps (7)
Written Descriptions
Landowner Brochure
Landowner Protest Form
Landowner Intervention Form

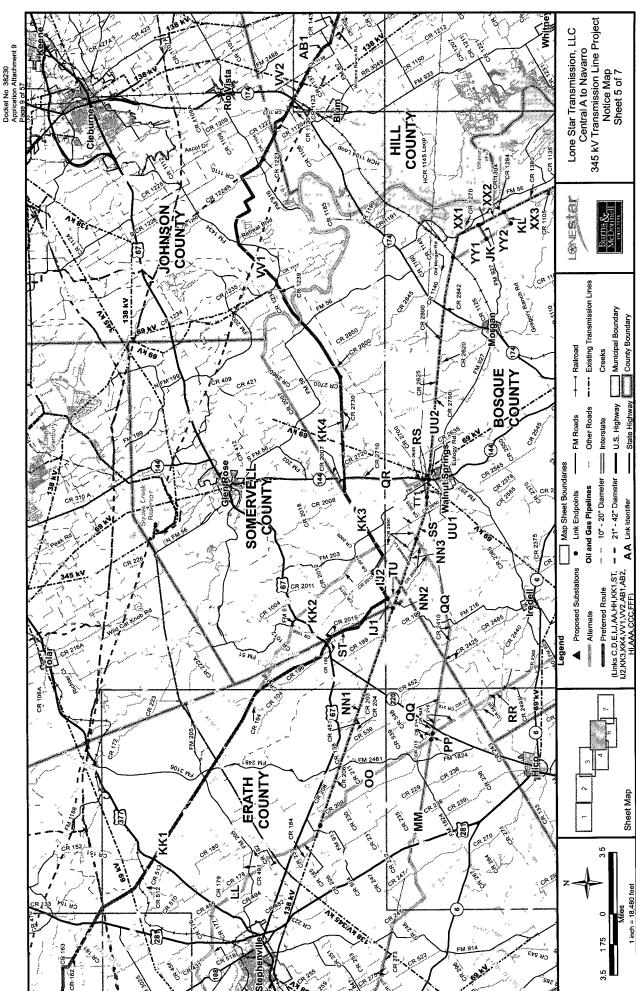


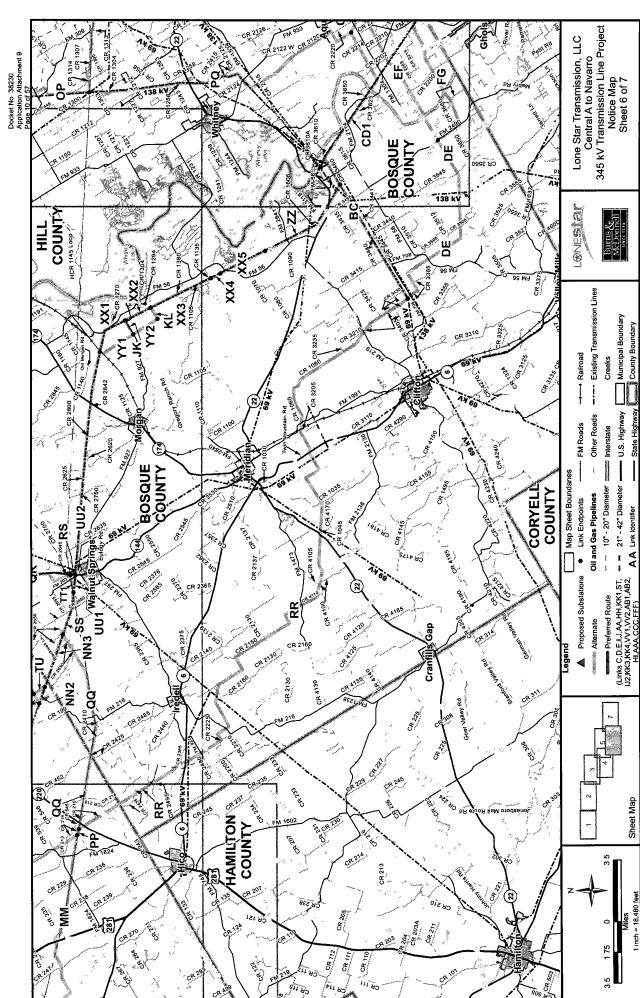


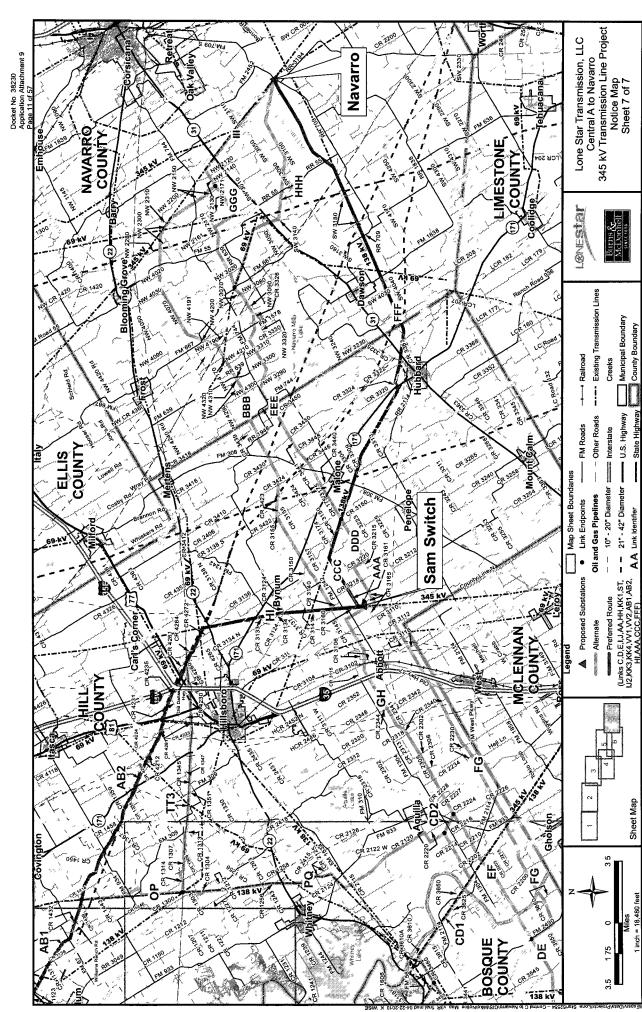












# Central A to Central C 345-kV Transmission Line

	Central A to Central C Route Components		
Route	Route Links		
AC1	A,G		
AC2	A,H,I,J		
AC3	A,H,I,K,L		
AC4	B,E,I,J		
AC5	B,E,I,K,L		
AC6 (Preferred Route)	C,D,E,I,J		
AC7	C,D,E,I,K,L		
AC8	C,F,K,J		
AC9	C,F,L		

## Central A Substation

The proposed transmission line route begins at the Central A Substation located approximately 1,435 feet south of Denson Road (County Road [CR] 486) and approximately 6,830 feet east of State Highway 208 in Scurry County, Texas.

Link	Description
A	From the Central A Substation site, Link A of the proposed transmission line route extends in an easterly direction for approximately 8,955 feet to a point located immediately west of Scurry CR 4127 and approximately 6,750 feet south of Denson Road (CR 486). This segment of the transmission line crosses Sulfur Creek. From this point, the proposed transmission line turns in a northerly direction roughly parallel to the west side of Scurry CR 4127/CR 465 for approximately 10,285 feet to a point located immediately west of Scurry CR 465 and approximately 1,845 feet south of Scurry CR 496. This segment of the transmission line turns in a northeasterly direction for approximately 14,730 feet to a point located immediately west of Scurry CR 473 and approximately 14,730 feet north of Scurry CR 4106. This segment of the transmission line route crosses Scurry CRs 465 and 496, a pipeline, Scurry CRs 466/4115 and 4108, a pipeline, and Scurry CR 473. From this point, the transmission line turns in an easterly/northeasterly direction for approximately 5,560 feet to a point located immediately west of US Highway 84 and approximately 2,665 feet north of Scurry CR 4106. From this point, the transmission line turns to a north/northwesterly direction for approximately 9,670 feet roughly parallel to the west side of Scurry CR 481 to a point located approximately 2,495 feet north of Bell School Road (Scurry CR 482). This segment of the transmission line route crosses US Highway 84, a railroad, and Bell School Road (Scurry CR 482). From this point, the transmission line turns in an east/northeasterly direction for approximately 13,320 feet to a point located approximately 7,985 feet east of FM Road 644 and 7,995 feet south of US Highway 180. This segment of the transmission line route crosses Scurry CR 481 and FM 644. From this point, the transmission line proceeds in a north to northwesterly direction for approximately 2,595 feet to a point located approximately
	5,395 feet south of US Highway 180 and 7,950 feet east of FM 644. The transmission line turns in an east/northeasterly direction for approximately 127,770 feet to a point located immediately north of Fisher CR 206 and approximately 11,400 feet east of State Highway 70. Portions of this segment of the transmission line roughly parallel the south sides of Scurry CR

## Link **Description** 4160, Fisher CR 462, and US Highway 180 as well as roughly parallel the north sides of Fisher CR 304, Fisher CR 303, Fisher CR 203, and Fisher CR 206. This segment of the transmission line route crosses Clear Fork Creek two times, Scurry CR 4131, Clear Fork Creek two times, Scurry CR 4151, the Scurry/Fisher county line, Fisher CR 463, a pipeline, Clear Fork Creek, FM 611, Buffalo Creek, Alkali Creek, Fisher CR 402, US Highway 180, FM 1657, Fisher CR 315, FM 2832, Alkali Creek two times, Fisher CR 309, Fisher CR 305, Fisher CR 303, an existing 69-kV transmission line, State Highway 70, and Cottonwood Creek. From this point, the transmission line proceeds in a southeasterly direction for approximately 23,045 feet roughly parallel to the south side of US Highway 180 to a point located immediately south of U.S. Highway 180 and approximately 4,630 feet southeast of the intersection of U.S. Highway 180 and Fisher CR 110. This segment of the transmission line crosses Fisher CR 206, Clear Fork Creek, FM 1224, U.S. Highway 180, and Fisher CR 110 and a pipeline. From this point, the transmission line turns approximately 3,685 feet to the south to a point immediately southwest of Fisher CR 110 and 3,280 feet east of Fisher CR 115, and then turns to the southeast roughly parallel to the southwest side of Fisher CR 110 for approximately 6,580 feet to a point located immediately south of Fisher CR 110 and approximately 4,465 feet west of FM 57 S. This segment of the transmission line crosses Fisher CR 110. From this point, the transmission line turns in an easterly direction for approximately 19,530 feet to a point located approximately 5,800 feet south of US Highway 180 and 2,700 feet east of FM 1812. This segment of the transmission line crosses a pipeline, FM 57 S and FM 1812. From this point, the transmission line extends in a northeasterly direction for approximately 13,960 feet to a point located approximately 180 feet south of US Highway 180 and approximately 500 feet west of the Fisher/Jones county line. This segment of the transmission line crosses Fisher CR 169. From this point, the transmission line extends in an easterly direction for approximately 6,870 feet to a point located approximately 1,605 feet north of US Highway 180 and 4,635 feet west of Jones CR 98 (Intersection of Links A, G, and H). This segment of the transmission line crosses US Highway 180, the Fisher/Jones county line, Jones CR 91, an existing 138-kV transmission line, and an existing 345-kV transmission line. В From the Central A Substation site, Link B of the proposed transmission line route extends in a southerly direction for approximately 1,120 feet and then turns in an easterly direction for approximately 3,735 feet to a point located approximately 5,210 feet west of Scurry CR 4127 and 2,530 feet south of Denson Road (CR 486). This segment of the transmission line crosses Sulphur Creek. From this point, the transmission line turns in a southerly direction for approximately 2,770 feet to a point located approximately 5,140 feet west of Scurry CR 4127 and approximately 5,180 feet north of Ranch Road 1606, and then turns in an easterly direction for approximately 21,095 feet to a point located approximately 2,645 feet east of Scurry CR 4146 and 2,855 feet north of FM 1606. A portion of this segment will roughly parallel the south side of Scurry CR 4146 and crosses Scurry CR 4127, Scurry CR 465, and Scurry CR 4146. From this point, the transmission line extends in an east/northeasterly direction for approximately 42,445 feet to a point located approximately 2,520 feet north/northwest of the intersection of FM 1606 and Fisher CR 453. This segment of the transmission line crosses a pipeline, Scurry CR 4105, FM 644, US Highway 84, two pipelines, Scurry CR 4153, a railroad, another location of Scurry CR 4153, Buffalo Creek, a pipeline, Scurry CR 4183, and the Scurry/Fisher county line. From this point, the transmission line turns in a south/southeasterly direction for approximately 2,390 feet to a point located approximately 150 feet north of the intersection of FM 1606 and Fisher CR 453. From this point, the transmission line turns in an east/northeasterly direction for approximately 5,900 feet roughly parallel to the north side of FM 1606, crosses over FM 1606 and proceeds

### Link Description

approximately 20,420 feet roughly parallel to the south side of FM 1606 to a point located approximately 5,145 feet west of FM 611 and approximately 5,400 feet north of FM 608. This segment of the transmission line crosses FM 1606 and Bull Creek. From this point, the transmission line turns in a south/southeasterly direction for approximately 5,080 feet to a point approximately 5,170 feet south of FM 1606 and immediately north of FM 608. From this point, the transmission line turns in an east/northeasterly direction for approximately 26,510 feet roughly parallel to the north side of FM 608 and FM 611 and roughly parallel to the south side of Fisher CR 424 to a point located approximately 5,140 feet west/southwest of the intersection of Fisher CR 424 and Fisher CR 427. This segment of the transmission line crosses FM 608, FM 611, Cottonwood Creek, Fisher CR 443, FM 419, and Fisher CR 424. From this point, the transmission line turns in a south/southeasterly direction for approximately 5,310 feet to a point located approximately 5,230 feet south of Fisher CR 424 and 5,200 feet west of Fisher CR 427. From this point, the transmission line turns in an east/northeasterly direction for approximately 7,890 feet to a point located immediately north of Fisher CR 427 and 8,385 feet west of FM 57 W. A portion of this segment roughly parallels the north side of Fisher CR 427 and crosses East Cottonwood Creek, Fisher CR 427, and Plum Branch. From this point, the transmission line turns in a south/southeasterly direction for approximately 5,260 feet roughly parallel to the northeast side of Fisher CR 429 to a point located approximately 8,570 feet southwest of the intersection of FM 57 W and Fisher CR 418. The transmission line then proceeds in an east/northeasterly direction for approximately 7,690 feet to a point located approximately 2,780 feet south of the intersection of FM 57 W and Fisher CR 418 (Intersection of Links B, D, and E).

 $\mathbf{C}$ 

From the Central A Substation site, Link C of the proposed transmission line extends in a westerly direction for approximately 1,500 feet to a point located approximately 1,500 feet south of Denson Road (Scurry CR 486) and 5,345 feet east of State Highway 208. From this point, the transmission line turns in a southerly direction roughly parallel to and on the east side of an existing 138-kV transmission line for approximately 9,030 feet to a point located immediately north of Ranch Road 1606 and approximately 5,315 feet east of State Highway 208. This segment of the transmission line crosses Dry Run Creek, Sulphur Creek twice, and a pipeline. From this point, the transmission line turns in an easterly direction for approximately 5,315 feet roughly parallel to the north side of Ranch Road 1606 to a point located approximately 5,150 feet west of Scurry CR 4127 and immediately north of Ranch Road 1606. This segment crosses a pipeline. From this point, the transmission line turns in a southerly direction for approximately 18,855 feet to a point located approximately 1,880 feet south of the Scurry/Mitchell county line and 5,390 feet east of Mitchell CR 169. A portion of this segment of the transmission line roughly parallels the east side of Scurry CR 447 and crosses Ranch Road 1606, Scurry CR 4136, four pipelines, Scurry CR 4156, an existing 69kV transmission line, the Scurry/Mitchell county line, another existing 69-kV transmission line, Little Sulphur Creek, and an existing 138-kV transmission line. From this point, the transmission line proceeds in an easterly direction roughly parallel to the south side of an existing 138-kV transmission line for approximately 32,700 feet to a point located approximately 620 feet north of Mitchell CR 442 and 5,200 feet west of Ranch Road 644. This segment of the transmission line crosses a pipeline, Mitchell CR 155, Mitchell CR 452, a pipeline, Mitchell CR 412, a pipeline, Lone Wolf Creek, and Mitchell CR 442. From this point, the transmission line turns in an east/northeasterly direction for approximately 73,655 feet to a point located approximately 2,035 feet north of Fisher CR 436 and 4,050 feet west of Fisher CR 443 (Intersection of Links C, D, and F). This segment of the transmission line route crosses over and then roughly parallels the north side of an existing 138-kV transmission line for approximately 6,100 feet and roughly parallels the north side of an existing 138-kV

Link	Description
	transmission line and an existing 345-kV transmission line for approximately 68,310 feet. This segment of the transmission line crosses Ranch Road 644, the Mitchell/Scurry county line, Scurry CR 4185, Scurry CR 4153, US Highway 84, Scurry CR 4195, the Scurry/Fisher county line, Fisher CR 461, Fisher CR 459, Fisher CR 457, a pipeline, Fisher CR 452, FM 608, Cottonwood Creek, and Live Oak Creek.
D	From the end point of Link C, Link D of the proposed transmission line proceeds in a northeasterly direction for approximately 33,430 feet to a point located approximately 2,780 feet south of the intersection of FM 57 W and Fisher CR 418 (Intersection of Links B, D, and E). This segment of the transmission line roughly parallels the north side of an existing 138-kV transmission line and an existing 345-kV transmission line and crosses a railroad, a pipeline, Fisher CR 443, East Cottonwood Creek, Fisher CR 441, FM Road 419, Plum Branch, FM Road 57 W, and Fisher CR 429.
E	From the intersection of Link D and Link B, Link E of the proposed transmission line proceeds in an east/northeasterly direction for approximately 6,005 feet to a point located immediately west of Fisher CR 415 and approximately 2,500 feet south of Fisher CR 418. This segment of the transmission line roughly parallels the north side of an existing 138-kV transmission line, which is next to an existing 345-kV transmission line, for approximately 1,100 feet, then crosses FM 57, the existing 138-kV transmission line and the existing 345-kV transmission line. From this point, the transmission line turns in a south/southeasterly direction for approximately 2,635 feet to a point located approximately 5,080 feet south to southeast from the intersection of Fisher CR 418 and Fisher CR 415. From this point, the transmission line then turns in an east/northeasterly direction for approximately 46,890 feet to a point located approximately 575 feet west of Fisher CR 151 and 11,585 feet north of Raven Creek Road. A portion of this segment roughly parallels the south side of Fisher CR 126 and Fisher CR 129 and crosses Plum Creek, State Highway 70, Fisher CR 113, an existing 69-kV transmission line, Fisher CR 127, Fisher CR 129, China Creek, a pipeline, and East China Creek. From this point, the transmission line turns slightly in an east/southeasterly direction for approximately 8,250 feet to a point located approximately 4,030 feet north of Fisher CR 163 and 3,880 feet west of FM 1085. This segment of the transmission line crosses Fisher CR 151 and Dry Creek. From this point, the transmission line turns in an east/northeasterly direction for approximately 37,770 feet to a point located near the northwest corner of Golan Road and Jones CR 480 (Intersection of Links E, H, and I). The majority of this segment of the transmission line roughly parallels the north side of Fisher CR 164, Fisher CR 162, Jones CR 411, and Golan Road and crosses FM 1085, Fisher CR 162 twice, a pipeline, Fisher CR 159, Raven Creek, the Fisher/Jones coun
F	From the intersection of Link C and Link D, Link F of the proposed transmission line turns in a southeasterly direction for approximately 28,890 feet to a point located approximately 1,370 feet north of the Fisher/Nolan county line and 3,720 feet west of FM 419. This segment of the transmission line crosses Fisher CR 436, Fisher CR 443, East Cottonwood Creek, Fisher CR 441, Fisher CR 438, and Kildoogan Creek four times, and roughly parallels the southwest side of a BNSF railroad. From this point, the transmission line turns in an east/northeasterly direction for approximately 84,910 feet to a point located approximately 2,110 feet south of FM 1085 and 3,455 feet west of the Fisher/Jones county line. This segment of the transmission line crosses Dulaney Creek, a railroad, Dulaney Creek two more times, Kildoogan Creek, FM 419, Fisher CR 433, Fisher CR 432, State Highway 70, Rock Creek, Bluff Creek, Fisher CR 121, two pipelines, Cottonwood Creek, an existing 69-kV transmission line, Fisher CR 163, Fisher CR 168, Fisher CR 161, Sweetwater Creek, and a pipeline. From this point, the transmission line turns to a south/southeasterly direction for

## Link **Description** approximately 9,430 feet to a point located approximately 250 feet north of the Fisher/Nolan county line and 980 feet west of the Fisher/Jones county line. From this point, the transmission line turns in an easterly direction for approximately 1,570 feet to a point located approximately 500 feet east of the Jones/Fisher county line and approximately 180 feet north of the Jones/Taylor county line. This segment of the transmission line roughly parallels the north side of an existing pipeline and crosses the Fisher/Jones county line. From this point, the transmission line then turns to an east/northeasterly direction for approximately 2,660 feet, then roughly parallels the south side of Jones CR 422 for approximately 15,040 feet, crosses over Jones CR 422 and roughly parallels the north side of Jones CR 422 for approximately 5,910 feet and then continues east/northeasterly for another 5,260 feet to a point located approximately 5,330 feet north of Jones CR 420 and 2,620 feet west of Jones CR 421. This segment of the transmission line crosses Jones CR 422, Ranch Road 1085, Jones CR 407, Jones CR 422, and Jones CR 409, and Noodle Creek. From this point, the transmission line angles slightly to the northeast for approximately 1,210 feet, then turns back to an east/northeasterly direction for approximately 19,010 feet to a point located approximately 600 feet east of Jones CR 433 and approximately 6,950 feet north of FM 605. This segment of the transmission line crosses Jones CR 421, a pipeline, FM 126, Jones CR 433, and Bitter Creek. From this point, the transmission line angles slightly to the southeast for approximately 3,275 feet to a point located approximately 940 feet west of Jones CR 432 and 5.960 feet north of FM 605. From this point, the transmission line turns back to an east/northeasterly direction for approximately 19,530 feet to a point located approximately 530 feet east of Jones CR 469 and 3,090 feet south of Jones CR 432 (Intersection of Links F and K). This segment of the transmission line crosses Jones CR 432, Jones CR 453, Jones CR 465, and Jones CR 469. G From the end point of Link A, Link G of the proposed transmission line proceeds in an east/southeasterly direction for approximately 7,110 feet to a point located approximately 2,500 feet east of Jones CR 98 and immediately north of U.S. Highway 180. This segment of the transmission line crosses Dry California Creek and Jones CR 98. From this point, the transmission line turns in east/northeasterly direction for approximately 53,700 feet to a point located immediately south of Jones CR 186 and approximately 1,525 feet east of US Highway 83. A portion of this segment roughly parallels approximately 4,180 feet of the north side of US Highway 180 and approximately 10,620 feet of the south side of US Highway 180 as well as roughly parallels the south side of Jones CR 194 for approximately 26,100 feet. This segment crosses US Highway 180, Ranch Road 126, Jones CR 119, US Highway 180, Skinout Creek, Jones CR 151, Thompson Creek, Jones CR 157, Jones CR 159, Jones CR 171, an existing 69-kv transmission line and US Highway 83. From this point, the transmission line extends to the east for approximately 18,060 feet to a point located approximately 1,510 feet west of the intersection of Jones CR 297 and Jones CR 262. A portion of this segment of the transmission line roughly parallels the south side of Jones CR 186 and Jones CR 262 and crosses Jones CR 185, Jones CR 191, Redmud Creek, Jones CR 195, an existing 69-kV transmission line, and US Highway 277. From this point, the transmission line proceeds in a southeasterly direction for approximately 1,850 feet to a point located approximately 145 feet east of Jones CR 297 and 2,695 feet south of Jones CR 260. This segment crosses Jones CR 297. From this point, the transmission line turns in an easterly direction for approximately 50,335 feet to a point located approximately 2,590 feet east of FM 600 and 5,355 feet south of FM Road 1597. This segment crosses Carter Creek, Harmony Creek, Jones CR 289, a pipeline, Jones CR 279, two pipelines, Ranch Road 1226, Spring Creek, Avoca Funsten Road, Jones CR 261, Jones CR 253, an existing 345-kV transmission line, and FM 600. From this point, the transmission line turns in a southeasterly direction for approximately 11,040 feet to

Link	Description
	a point located approximately 1,330 feet east of the intersection of Jones CR 229 and Jones CR 270. This segment crosses an existing 138-kV transmission line, Cottonwood Creek and Jones CR 229. From this point, the transmission line turns in an easterly direction for approximately 29,030 feet to a point located approximately 1,960 feet south of the intersection of US Highway 180 and State Highway 6. A portion of this segment roughly parallels the north side of Jones CR 270. This segment crosses Jones CR 229 two times, Jones CR 219, Clear Fork, Jones CR 205, the Jones/Shackelford county line, and US Highway 180. From this point, the transmission line turns in a southeasterly direction for approximately 17,830 feet to a point located approximately 10,010 feet south of US Highway 180 and 18,950 feet east of the Jones/Shackelford county line. This segment crosses Chimney Creek, an existing 138-kV transmission line, and Chimney Creek again. From this point, the transmission line turns a south to southeasterly direction for approximately 32,520 feet to the Central C Substation. This segment crosses Threemile Creek, Shackelford CR 2420, and Long Creek.
Н	From the end point of Link A, Link H of the proposed transmission line turns in a south to southeasterly direction for approximately 28,585 feet to a point located approximately 11,910 feet east of the intersection of Ranch Road 1812 and Jones CR 403. This segment crosses US Highway 180 and Jones CR 91. From this point, the transmission line turns to a west/southwesterly direction for approximately 2,685 feet to a point located approximately 9,130 feet north of Golan Road and 9,180 feet east of Ranch Road 1812. From this point, the transmission line turns in a south/southeasterly direction for approximately 9,125 feet to a point located at the northwest corner of the intersection of Golan Road and Jones CR 480 (Intersection of Links E, H, and I). This segment crosses Clear Fork Creek.
I	From the intersection of Link H and Link E, Link I of the proposed transmission line proceeds in a south/southeasterly direction for approximately 15,975 feet to a point located approximately 1,730 feet west of Jones CR 480 and 5,350 feet north of Ranch Road 1812. This segment of the transmission line crosses Golan Road and Jones CR 480 and a portion of this segment roughly parallels the northeast side of Jones CR 480. From this point, the transmission line turns in an east/northeasterly direction for approximately 24,785 feet to a point located immediately west of Jones CR 429 and 5,280 feet north of Ranch Road 1812. This segment of the transmission line crosses Jones CR 480, Noodle Creek, and Ranch Road 126 and a portion of this segment roughly parallels the south side of Jones CR 480. From this point, the transmission line proceeds in a south/southeasterly direction for approximately 1,540 feet roughly parallel to the west side of Jones CR 429, then crosses and roughly parallels the east side of Jones CR 429 for approximately 7,130 feet to a point located immediately east of Jones CR 429 and 3,520 feet south of Ranch Road 1812. This segment of the transmission line crosses Jones CR 429 and Ranch Road 1812. From this point, the transmission line turns in an east/northeasterly direction for approximately 5,350 feet to a point approximately 5,400 feet east of Jones CR 429 and approximately 4,580 feet south of Ranch Road 1812. From this point, the transmission line turns in a southeasterly direction for approximately 2,130 feet to a point located approximately 6,000 feet north of Jones CR 452 and 700 feet west of Jones CR 447. From this point, the transmission line turns in an east/northeasterly direction for approximately 4,380 feet west of FM 707 and 5,445 feet north of Jones CR 454 (Intersection of Links I, I, and K). This segment of the transmission line crosses Jones CR 447, Jones CR 449, Jones CR 447, Bitter Creek, and Jones CR 455.
J	From the intersection of Link I and Link K, Link J of the proposed transmission line proceeds in an east/southeasterly direction for approximately 6,360 feet to a point approximately 1,925 feet east of FM 707 and approximately 6,380 feet south of Jones CR 495. This segment of the

Link	Description
	transmission line crosses FM 707. From this point, the proposed transmission line turns in an east/northeasterly direction for approximately 36,565 feet to a point located approximately 4,960 feet east of FM 3326 and 5,270 feet north of FM 1226. This segment of the transmission line crosses Jones CR 495, Clear Fork Creek two times, Jones CR 460, Jones CR 507, US Highway 83/277, Jones CR 377, and existing 69-kV transmission line, and FM 3326 and several pipelines. From this point, the transmission line turns slightly to the east/northeast for approximately 26,250 feet to a point located approximately 5,345 feet south to southeast of the intersection of Jones CR 345 (Nuggent Road) and Jones CR 335. This segment of the transmission line crosses an existing 345-kV transmission line, FM 1226, an existing 138-kV transmission line, and Jones CR 345 (Nuggent Road). From this point, the transmission line turns in a southerly direction for approximately 5,030 feet to a point approximately 6,320 feet west of Jones CR 327 and approximately 10,330 feet southeast of the intersection of Jones CR 345 (Nuggent Road) and Jones CR 335. From this point, the transmission line turns in a southeasterly direction for approximately 3,705 feet to a point approximately 3,390 feet west of Jones CR 327 and approximately 13,400 feet southwest of the intersection of Jones CR 345 (Nuggent Road) and Jones CR 335. From this point, the transmission line turns in an easterly direction for approximately 12,540 feet to a point located 4,930 feet west of Jones CR 313 and approximately 5,010 feet north of FM 1082. This segment of the transmission line crosses Jones CR 327, Clear Fork, an existing 69-kV transmission line, FM 600, and Elm Creek. From this point, the transmission line turns slightly in an east to northeasterly direction for approximately 37,630 feet to the Central C Substation (Intersection of Links G, J, AA, and BB). This segment of the transmission line crosses Jones CR 313, an existing 138-kV transmission line, Jones CR 307, Deadman
K	From the end of Link F, Link K of the proposed transmission line proceeds in a north to northwesterly direction for approximately 15,105 feet to a point located approximately 4,380 feet west of FM 707 and 5,445 feet north of Jones CR 454 (Intersection of Links I, J, and K). This segment of the transmission line crosses Jones CR 432 and Jones CR 454.
L	From the intersection of Links F, L, and K, Link L extends in an east/northeasterly direction for approximately 4,135 feet to a point and then in a south/southeasterly direction for approximately 6,930 feet, roughly parallel to the east side of FM 707 to a point located approximately 130 feet east of FM 707 and approximately 70 feet north of Jones CR 428. This segment crosses FM 707 and Jones CR 462. From this point, Link L extends in an east/northeasterly direction for approximately 3,400 feet roughly parallel to the north side of Jones CR 428 to a point and then in a south/southeasterly direction for approximately 2,455 feet to a point located approximately 3,730 feet east of FM 707 and approximately 2,500 feet south of Jones CR 428. This segment crosses Jones CR 428. Link L then extends in an east/northeasterly direction for approximately 9,595 feet to a point located approximately 2,540 feet south of Jones CR 428 and approximately 6,595 feet west of FM 2404. From this point, Link L extends in a south/southeasterly direction for approximately 2,770 feet to a point and then in a southeasterly direction for approximately 2,630 feet to a point located approximately 1,830 feet south of Jones CR 410 and approximately 7,750 feet west of FM 2404. This segment crosses Jones CR 410. Link L then proceeds in a south/southeasterly direction for approximately 6,235 feet to a point located approximately 2,890 feet north of the Jones/Taylor county line and approximately 10,925 feet west of FM 2404. This segment crosses Mulberry Creek. From this point, Link L extends in an east/northeasterly direction for approximately 9,570 feet to a point and then extends approximately 5,460 feet in a southeasterly direction roughly parallel to the northeast side of FM 2404 to a point located

Link **Description** approximately 905 feet north of the Jones/Taylor county line and approximately 65 feet east of FM 2404. This segment crosses an existing 345-kV transmission line, FM 2404, and an existing 345-kV transmission line. From this point, Link L extends in an easterly direction roughly parallel to the south side of an existing 345-kV transmission line for approximately 15,710 feet to a point located approximately 700 feet north of the Jones/Taylor county line and approximately 1,350 feet east of US Highway 83/277. This segment crosses a pipeline, an existing 138-kV transmission line, Jones CR 660, an existing 69-kV transmission line, US Highway 83/277, and FM 3034. Link L then extends approximately 975 feet in a southeasterly direction to a point and then proceeds easterly for approximately 9,615 feet roughly parallel to the north side of the Jones/Taylor county line to a point located approximately 210 feet east of FM 600 and approximately 50 feet north of the Jones/Taylor county line. This segment crosses Brick Plant Road, Jones CR 341, Nugent Road, Elm Creek, and FM 600. From this point, Link L extends in a northeasterly direction for approximately 3,075 feet to a point and then proceeds northeasterly roughly parallel to the southeast side of an existing 345-kV transmission line for approximately 2,815 feet to a point located approximately 3,870 feet west of E. Phantom Hill Road and approximately 4,370 feet north of the Jones/Taylor county line. This segment crosses Elm Creek four times and Cedar Creek. Link L then extends in an easterly direction for approximately 5,015 feet, of which the last approximately 1,090 feet is roughly parallel to the south side of Jones CR 306, to a point located approximately 1,040 feet east of E. Phantom Hill Road and approximately 30 feet south of Jones CR 306. This segment crosses an existing 138-kV transmission line, E. Phantom Hill Road, an existing 69-kV transmission line, and an existing 138-kV transmission line. From this point, Link L extends approximately 5,930 feet in a north/northeasterly direction roughly parallel to the east side of an existing 138-kV transmission line to a point and then proceeds in a northeasterly direction roughly parallel to the southeast side of an existing 345-kV transmission line for approximately 50,480 feet to a point located approximately 20,435 feet east of the Jones/Shackelford county line and approximately 23,190 feet north of State Highway 351. This segment crosses Jones CR 306, two pipelines, an existing 138-kV transmission line, Jones CR 318, FM 1082, Deadman Creek, Jones CR 301, the Jones/Shackelford county line, Spring Creek, two pipelines, and an existing 69-kV transmission line. From this point, Link L extends in an easterly direction for approximately 2,045 feet to a point and then in a northerly direction for approximately 3,255 feet to a point located approximately 24,660 feet north of State Highway 351 and approximately 22,145 feet east of the Jones/Shackelford county line. This segment crosses South Prong Long Creek and an existing 345-kV transmission line. Link L then extends approximately 870 feet in an east/northeasterly direction to the West Shackelford Substation.

#### Central C Substation

The Central C Substation is located approximately 24,420 feet north of State Highway 351 and approximately 23,025 feet east of the Jones/Shackelford county line in Shackelford County, Texas.

# Central C to Sam Switch 345 kV Transmission Line

Route	Route Components
CSS 1	AA,HH,KK1,KK2,KK3,KK4,VV1,VV2,AB1,AB2,HI
CSS 14	
(Preferred	
Route)	AA,HH,KK1,ST,IJ2,KK3,KK4,VV1,VV2,AB1,AB2,HI
CSS 16	AA,HH,KK1,ST,IJ2,KK3,KK4,VV1,VV2,AB1,OP,PQ,CD2,GH
CSS 33	AA,HH,KK1,ST,TU,NN3,SS,UU1,RS,QR,KK4,VV1,VV2,AB1,AB2,HI
CSS 97	AA,HH,JJ,LL,OO,PP,RR,BC,CD1,CD2,GH
CSS 101	AA,GG,II,LL,NN1,IJ1,IJ2,KK3,KK4,VV1,VV2,AB1,OP,TT3,HI
CSS 183	BB,DD1,CC,II,LL,NN1,NN2,NN3,SS,UU1,UU2,XX1,JK,YY2,KL,XX3,XX4,XX5,ZZ,CD1,CD2,GH
CSS 200	BB,DD1,CC,II,LL,OO,PP,QQ,SS,UU1,UU2,XX1,XX2,XX3,XX4,XX5,ZZ,CD1,CD2,GH
CSS 228	BB,DD1,DD2,EE,MM,PP,RR,DE,EF,GH
CSS 229	BB,DD1,DD2,EE,MM,PP,RR,DE,FG
CSS 230	BB,DD1,DD2,FF,MM,PP,QQ,SS,TT1,QR,KK4,VV1,VV2,AB1,AB2,HI
CSS 246	BB,DD1,DD2,FF,MM,PP,QQ,SS,UU1,UU2,XX1,JK,YY2,KL,XX3,XX4,XX5,ZZ,CD1,CD2,GH
CSS 249	BB,DD1,DD2,FF,MM,PP,RR,BC,CD1,CD2,GH
CSS 264	BB,DD1,DD2,EE,MM,PP,QQ,SS,UU1,UU2,YY1,YY2,KL,XX3,XX4,XX5,ZZ,CD1,CD2,GH

# Central C Substation

The Central C Substation is located approximately 24,420 feet north of State Highway 351 and approximately 23,025 feet east of the Jones/Shackelford county line in Shackelford County, Texas.

Link	Description
AA	From the Central C Substation, the transmission line extends in a northeasterly direction for approximately 975 feet to a point and then turns in an easterly direction for approximately 4,415 feet to a point located approximately 20,850 feet north of State Highway 351 and 28,040 feet east of the Jones/Shackelford county line. This segment of the transmission line crosses an existing 345 kV transmission line. From this point, the transmission line turns in a northeasterly direction roughly parallel to the southeast side of the existing 345 kV transmission line for approximately 11,685 feet to a point located approximately 9,560 feet west of State Highway 351 and approximately 24,575 feet south of US Highway 180. This segment crosses Long Creek and Shackelford County Road (CR) 220. From this point, the transmission line turns in an easterly direction for approximately 36,745 feet to a point located approximately 15,085 feet south of US Highway 180 and 6,735 feet west of Shackelford CR 147. This segment crosses State Highway 351. From this point, the transmission line turns in a northeasterly direction roughly parallel to the northwest side of an existing 69 kV transmission line for approximately 9,820 feet to a point located approximately 2,545 feet west of Shackelford CR 147 and 11,575 feet south of US Highway 180. From this point, the transmission line turns in an easterly direction for approximately 131,595 feet to a point located approximately 4,115 feet west of US Highway 183 and 3,390 feet north of FM 576. This segment crosses an existing 69 kV transmission line, Shackelford CR 147, Salt Prong Hubbard Creek, US Highway 283, Salt Prong Hubbard Creek twice, State Highway 6, an existing 69 kV transmission line, Shackelford CR 139, a pipeline, Hubbard Creek, FM 601, Shackelford CR 103, Dry Branch Creek, the Shackelford/Stephens county line,

Link	Description
	Stephens CR 291, Stephens CR 292, Plum Branch, Stephens CR 296, Big Sandy Creek, Hog Branch, Stephens CR 185, FM 3418, Stephens CR 164, and Brown Branch. From this point, the transmission line turns in a northeasterly direction for approximately 4,420 feet to a point located immediately east of US Highway 183 and immediately south of Stephens CR 323. This segment crosses US Highway 183. From this point, the transmission line extends easterly for approximately 3,220 feet to a point located approximately 3,330 feet east of US Highway 183 and 8,140 feet north of FM 576. From this point, the transmission line turns in a southeasterly direction for approximately 2,120 feet to a point located approximately 4,840 feet east of US Highway 183 and 6,420 feet north of FM 576. From this point, the transmission line turns in an easterly direction for approximately 52,780 feet to a point located approximately 5,435 feet south of Stephens CR 103 and 15,240 feet west of Ranch Road 717 (Intersection of Links AA, GG, and HH). This segment crosses Gunsolus Creek, an existing 69 kV transmission line, FM 207, Cedar Creek, Stephens CR 102, Little Cedar Creek, and Stephens CR 103.
BB	From the Central C Substation, the transmission line extends for approximately 1,185 feet in a southwesterly direction to a point and then turns in a southerly direction for approximately 3,720 feet to a point located approximately 19,900 feet north of State Highway 351 and 22,630 feet east of the Jones/Shackelford county line. This segment of the transmission line crosses an existing 345 kV transmission line and an existing 69 kV transmission line. From this point, the transmission line turns in an easterly direction for approximately 8,165 feet to a point located approximately 13,020 feet west of the intersection of Shackelford CR 220 and State Highway 351. From this point, the transmission line turns in a southeasterly direction for approximately 17,500 feet to a point located approximately 10,415 feet south of the intersection of State Highway 351 and Shackelford CR 220 (Intersection of Links BB and DD1). This segment crosses Long Creek and State Highway 351.
CC	From the intersection of Link DD1 and Link DD2, Link CC of the transmission line extends in an easterly direction for approximately 36,095 feet to a point located approximately 14,685 feet west of US Highway 283 and 21,275 feet north of Shackelford CR 191. This segment crosses Salt Prong Hubbard Creek. From this point, the transmission line turns slightly in an east/southeasterly direction for approximately 13,715 feet to a point located approximately 1,310 feet west of US Highway 283 and 18,475 feet north of FM 576. From this point, the transmission line turns back in an easterly direction for approximately 84,570 feet to a point located approximately 2,520 north of Stephens CR 190 and 7,865 feet east of FM 1853. This segment crosses Reynolds Creek, US Highway 283, Hubbard Creek, a pipeline, Shackelford CR 135, FM 2312, a pipeline, State Highway 6, an existing 69 kV transmission line, FM 576, Shackelford CR 125, Battle Creek two times, the Shackelford/Stephens county line, Battle Creek, Jacks Branch Creek, and FM 1853. From this point, the transmission line angles slightly to the southeast for approximately 2,985 feet toward the intersection of Stephens CR 190 and Stephens CR 190 for approximately 13,510 feet, crosses over Stephens CR 190 and continues roughly parallel to the south side of Stephens CR 190 and FM 1032 for approximately 12,580 feet to a point located immediately south of FM 1032 and approximately 570 feet west of Stephens CR 194. This segment crosses a pipeline, Pecan Creek, Stephens CR 195, Long Run Creek, Big Sandy Creek, Stephens CR

Link	Description
	190, and Stephens CR 187. From this point, the transmission line extends in a northeasterly direction for approximately 2,190 feet and then in an east/northeasterly direction for approximately 66,015 feet to a point located immediately east of Stephens CR 132 and approximately 2,670 feet north of FM 207 (Intersection of Links CC, GG, and II). This segment crosses Stephens CR 194, US Highway 183, Big Branch Creek, Stephens CR 154, Gunsolus Creek, a pipeline, Stephens CR 152, FM 1852, an existing 69 kV transmission line, Stephens CR 136, East Fork Gunsolus Creek, Stephens CR 134, FM 207, and Stephens CR 132.
DD1	From the end point of Link BB, Link DD1 of the transmission line extends approximately 4,305 feet in a southerly direction to a point located approximately 14,750 feet south of the intersection of State Highway 351 and Shackelford CR 220 (Intersections of Links CC, DD1, and DD2).
DD2	From the intersection of Link CC and Link DD1, Link DD2 of the transmission line extends in a southerly direction for approximately 14,860 feet to a point located approximately 11,340 feet north of the Shackelford/Callahan county line and 24,300 feet southeast of State Highway 351. From this point, the transmission line turns in a southeasterly direction roughly parallel to the northeast side of an existing pipeline for approximately 27,005 feet to a point located approximately 335 feet south of the Shackelford/Callahan county line and 850 feet east of US Highway 283 (Intersection of Links DD2, EE, and FF). This segment crosses Leeper Creek, Jenkins Creek, Shackelford CR 190, the Shackelford/Callahan county line, and US Highway 283.
EE	From the end point of Link DD2, Link EE of the transmission line extends for approximately 95,285 feet in an easterly direction to a point located approximately 1,210 feet south of the Stephens/Eastland county line and 7,635 feet west of FM 1853. Approximately 57.550 feet of this segment roughly parallels the north side of an existing pipeline and crosses Hubbard Creek, Callahan CR 327, a pipeline, Callahan CR 319, and another pipeline. The remaining 37,735 feet of this segment roughly parallels the south side of the existing pipeline and crosses an existing 69 kV transmission line, Callahan CR 313, Post Oak Creek, FM 880, a pipeline, State Highway 6, Battle Creek, the Callahan/Eastland county line, and two pipelines. From this point, the transmission line turns in a southeasterly direction for approximately 1,395 feet to a point. From this point, the transmission line turns back in an easterly direction for approximately 10,355 feet to a point located approximately 2,275 feet south of the Stephens/Eastland county line and 1,500 feet east of FM 1853. This segment crosses FM 1853. From this point, the transmission line turns in a southeasterly direction for approximately 9,790 feet to a point located adjacent to an existing pipeline and then turns in a more east/southeasterly direction roughly parallel to the north side of the existing pipeline for approximately 18,980 feet to a point located approximately 10,310 feet south of the Stephens/Eastland county line and 7,440 feet east of Eastland CR 104. This segment crosses Pecan Creek, Eastland CR 104, Cedar Creek, and Sandy Creek. From this point, the transmission line turns slightly in an easterly direction for approximately 22,485 feet to a point located immediately south of State Highway 112 and 1,935 feet east of US Highway 183. A portion of this segment roughly parallels the north side of an existing pipeline. This segment crosses East Sandy Creek two times, a corridor of approximately four pipelines, another pipeline roughly perpendicular to the primary pipe

## Link **Description** Highway 112, and then turns in an easterly direction for approximately 2,795 feet to a point located approximately 950 feet north of State Highway 112 and 2,520 feet west of Eastland CR 331. From this point, the transmission line turns in a southeasterly direction roughly parallel to the south side of an existing pipeline for approximately 7,590 feet, crosses the existing pipeline, and continues roughly parallel to the north side of the existing pipeline for approximately 12,210 feet to a point located approximately 360 feet north of FM 101 and 2,585 feet west of FM 1852. This segment crosses State Highway 112, Middle Fork Gunsolus Creek, Eastland CR 331, Eastland CR 332, the pipeline, Eastland CR 334, and an existing 69 kV transmission line. From this point, the transmission line turns in an easterly direction for approximately 7,520 feet to a point located approximately 500 feet north of FM 101 and 2,280 feet east of Eastland CR 165. This segment crosses a 69 kV transmission line, a pipeline, FM 1852, Colony Creek, and Eastland CR 165. From this point, the transmission line turns in a southeasterly direction for approximately 42,680 feet to a point located approximately 4,210 feet north of FM 570 and 4,290 feet west of Eastland CR 474. This segment crosses FM 101, two pipelines, Colony Creek, an existing 138 kV transmission line, Eastland CR 454, a railroad, Interstate Highway 20, an existing 69 kV transmission line, Colony Creek, FM 2461, Colony Creek, a pipeline, and Colony Creek again. From this point, the transmission line turns in a southerly direction for approximately 33,330 feet to a point located immediately east of Eastland CR 575 and approximately 7,575 feet south of FM 2214. This segment crosses FM 570, Colony Creek, Leon River, an existing 138 kV transmission line, and FM 2214. A small portion of this segment roughly parallels the east side of Eastland CR 575. From this point, the transmission line turns in an easterly direction roughly parallel to the north side of a pipeline corridor for approximately 11,005 feet, then crosses the pipeline corridor and roughly parallels the south side of the existing pipeline corridor for approximately 11,105 feet, then crosses the pipeline corridor again and proceeds roughly parallel to the north side of the pipeline corridor for approximately 16,210 feet to a point located approximately 1,650 feet east of State Highway 16 and 6,060 feet south of Eastland CR 491. This segment crosses Leon River, Ranch Road 571, the existing pipeline corridor, Salt Branch Creek, FM 2214, Rough Branch Creek, an existing 138 kV transmission line, Eastland CR 431, the pipeline corridor, Eastland CR 488, Eastland CR 509, and State Highway 16. From this point, the transmission line turns in a southerly direction for approximately 9,260 feet to a point located approximately 4,040 feet south of Eastland CR 553 and 1,700 feet east of State Highway 16. This segment crosses the pipeline corridor, Eastland CR 553, and another pipeline. From this point, the transmission line turns in a southeasterly direction roughly parallel to the northeast side of an existing 138 kV transmission line for approximately 43,270 feet to a point located approximately 160 feet north of Lingleville Road and 1,645 feet northwest of the intersection of Lingleville Road and Erath CR 355. This segment of the transmission line crosses Hog Creek, Eastland CR 496, the Eastland/Erath county line, Flat Creek, Dry Fork Creek, Erath CR 397 twice, West Fork Armstrong Creek, East Fork Armstrong Creek, Erath CR 395 and Hackberry Creek. From this point, the transmission line turns in a south/southeasterly direction for approximately 17,450 feet to a point located approximately 9,525 feet south of Erath CR 394 and 5,330 feet west of Erath CR 370. This segment crosses the existing 138 kV transmission line, Lingleville

Road, Erath CR 355, Erath CR 394, and Henning Creek. From this point, the transmission line extends in an east/southeasterly direction for approximately 4,210

Link	Description
	feet to a point located approximately 905 feet west of Erath CR 370 and 2,920 feet northeast of Erath CR 301/Mistletoe Drive. From this point, the transmission line turns in a southwesterly direction for approximately 11,735 feet, partially parallel on the northwest side of Erath CR 301/Mistletoe Drive, to a point located immediately northwest of Erath CR 301/Mistletoe Drive and 5,135 feet west of Erath CR 372. A portion of this segment parallels the northwest side of Erath CR 301/Mistletoe Drive and crosses Sand Branch Creek. From this point, the transmission line turns to the south/southeast for approximately 3,445 feet to a point located approximately 2,060 feet southwest of the intersection of Mistletoe Drive and Erath CR 372 (Intersection of Links EE, FF, and MM). This segment crosses an existing 69 kV transmission line.
FF	From the intersection of Link DD2 and Link EE, Link FF of the transmission line proceeds in a southeasterly direction roughly parallel on the northeast side of an existing pipeline for approximately 104,050 feet to a point located immediately north of FM 2945 and approximately 6,685 feet west of Eastland CR 109. This segment crosses Hubbard Creek, Callahan CR 327, a pipeline, Callahan CR 129, two pipelines, Live Oak Creek, another pipeline, an existing 69 kV transmission line, Callahan CR 317, a pipeline, FM 880, Battle Creek, the Callahan/Eastland county line, Eastland CR 126, and an existing 69 kV transmission line. From this point, the transmission line extends for approximately 3,110 feet in an easterly direction roughly parallel to the south side of an existing 69 kV transmission line and the north side of FM 2945 to a point. From this point, the transmission line turns in a southerly direction roughly parallel to the west side of an existing pipeline for approximately 2,005 feet to a point located approximately 1,780 feet south of FM 2945 and 6,165 feet west of Eastland CR 133. This segment crosses FM 2945 and a railroad. From this point, the transmission line turns in a southeasterly direction roughly parallel to the northeast side of an existing pipeline for approximately 8,250 feet where it crosses Interstate Highway 20 in a southeasterly direction roughly parallel to the rortheast side of an existing pipeline for approximately 11,840 feet to a point located immediately west of State Highway 206 and approximately 1,840 feet to a point located immediately west of State Highway 206 and approximately 3,490 feet north of Eastland CR 130. This segment crosses an existing pipeline, and Eastland CR 129. From this point, the transmission line turns in a southerly direction roughly parallel to the west side of State Highway 206 for approximately 1,710 feet to a point located approximately 1,700 feet east of State Highway 206 for approximately 48 feet to a point located roughly parallel to the southwest side of

## Link Description

point, the transmission line turns in an easterly direction for approximately 16,640 feet to a point located immediately east of Eastland CR 323 and 5,195 feet north of FM 2526. This segment crosses State Highway 6, Eastland CR 394, and Eastland CR 323. From this point, the transmission line turns in a southerly direction roughly parallel to the east side of Eastland CR 323 for approximately 6,465 feet to a point located immediately east of Eastland CR 323 and 1,235 feet south of FM 2526. This segment crosses FM 2526. From this point, the transmission line turns in a southeasterly direction roughly parallel to the northeast side of an existing pipeline for approximately 8,865 feet to a point located approximately 2,450 feet south of Eastland CR 303 and 2,570 feet west of Eastland CR 327. This segment crosses Eastland CR 324, Eastland CR 303, and Nash Creek. From this point, the transmission line turns in a southerly direction for approximately 2,925 feet to a point located immediately north of Eastland CR 357 and approximately 2,730 feet west of Eastland CR 327. This segment crosses the pipeline corridor. From this point, the transmission line extends in an easterly direction for approximately 16,350 feet to a point located immediately west of Eastland CR 532 and approximately 5,395 feet south of the intersection of Eastland CR 303 and FM 2689. This segment crosses Eastland CR 327, the pipeline corridor, Eastland CR 322, and another pipeline. From this point, the transmission line turns in a southerly direction roughly parallel to the west side of Eastland CR 532 for approximately 2,635 feet to a point located immediately west of Eastland CR 532 and approximately 5,540 feet north of Eastland CR 321. From this point, the transmission line turns in an easterly direction for approximately 19,630 feet to a point located approximately 4,415 feet north of FM 8 and 660 feet west of Eastland CR 422. A portion of this segment of the transmission line roughly parallels the south side of Eastland CR 423. This segment crosses Eastland CR 532, an existing 69 kV transmission line, Ranch Road 2689, Eastland CR 389, and Ranch Road 571. From this point, the transmission line turns in a southeasterly direction for approximately 7,540 feet to a point and then turns more easterly for approximately 3,100 feet to a point located approximately 5,555 feet south of FM 8 and 9,390 feet east of Eastland CR 422. This segment crosses Eastland CR 422, Ellison Spring Branch, FM 8, and a pipeline. From this point, the transmission line turns in a southerly direction for approximately 12,880 feet to a point located immediately west of Eastland CR 482 and 2,540 feet south of FM 2921. A portion of this segment roughly parallels the western side of Comanche CR 482. This segment of the transmission line crosses the Eastland/Comanche county line, Comanche CR 482, FM 2921, and a pipeline corridor. From this point, the transmission line turns in an east/southeasterly direction for approximately 46,540 feet to a point located approximately 250 feet north of FM 2156 and 640 feet east of Erath CR 508. A portion of this segment of the transmission line roughly parallels the north side of Comanche CR 494 from Comanche CR 496 nearly to Flat Creek and the south side of Comanche CR 494 from Flat Creek to Erath CR 358. This segment crosses Comanche CR 482, Comanche CR 499A, the pipeline corridor, FM 2921, an existing 69 kV transmission line, Comanche CR 497, Leon River, State Highway 16, Comanche CR 496, Comanche CR 494, Flat Creek, Comanche CR 456, Comanche CR 454, the Comanche/Erath county line, the pipeline corridor, Erath CR 508, and FM 2156. From this point, the transmission line turns in a southeasterly direction roughly parallel to the northeast side of FM 2156 for approximately 3,690 feet to a point located immediately northwest of the intersection of FM 2156 and Erath CR 355. This segment crosses Armstrong Creek. From this point, the transmission line

Link	Description
	turns in an east/southeasterly direction for approximately 10,100 feet to a point located approximately 6,200 feet east of FM 2156 and 5,370 feet southwest of Mistletoe Drive. This segment crosses Erath CR 355 and Sand Branch. From this point, the transmission line turns slightly in a northeasterly direction for approximately 4,150 feet to a point located approximately 2,060 feet southwest of the intersection of Mistletoe Drive and Erath CR 372 (Intersection of Links FF, EE, and MM). This segment crosses an existing 69 kV transmission line and a pipeline corridor.
GG	From the Intersection of Links AA and HH, Link GG of the transmission line proceeds in a southeasterly direction for approximately 2,600 feet to a point located approximately 7,640 feet south of Stephens CR 103 and 11,850 feet east of Stephens CR 102. From this point, the transmission line turns in a south/southwesterly direction roughly parallel to the west side of an existing 138 kV transmission line for approximately 24,590 feet to a point located immediately east of Stephens CR 132 and approximately 2,670 feet north of FM 207 (Intersection of Links GG, CC, and II). This segment of the transmission line crosses Little Cedar Creek and Stephens CR 132.
НН	From the intersection of Link AA and Link GG, Link HH of the transmission line proceeds in an easterly/northeasterly direction for approximately 30,055 feet to a point located approximately 6,805 feet east of Stephens CR 104 and 6,110 feet north 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. 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

Link	Description
	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.
II	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. 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.
JJ	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

Link	Description
	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).
KK1	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 located immediately west of Erath CR 163 and immediately south of Erath CR 162. This segment crosses Erath CR 163 and immediately south of Erath CR 162. This segment crosses Erath CR 162. From this 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.
KK2	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

Link	Description
	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.
KK3	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 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

Link	Description
	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 4,216 feet north of FM 205. From this point, the transmission line turns in a south/southeasterly direction for approximately 4,330 feet north of FM 205 and 6,640 feet west of Erath CR 178 and 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 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 6
MM	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 4,425 feet north of Erath CR 278 and 2,725 feet west of Erath CR 275.

Link	Description
	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 a northeasterly direction 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 2,550 feet, and then angles back in a southeasterly direction for approximately 2,550 feet, and then angles back in a southeasterly direction f
NN1	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.
NN2	From the intersection of Links NN1 and IJ1, Link NN2 of the transmission line

Link	Description
	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.
NN3	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.
00	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 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

Link	Description
	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, 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 an osutheasterly 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 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 and Bosque CR 2160. From this point, the transmission line turns in a southeasterly direction for approximately 3,530 feet northwest of Bosque CR 2130. This segment crosses Bosque CR 2150. From this point, the transmission line turns in a southeasterly direction for appro
	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

## Link Description

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 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.

Link	Description
SS	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.
TT1	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.
TT3	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 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 42281, Little Hackberry Creek, 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 eastropy 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 TT
UU1	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

Link	Description
	FM 203.
UU2	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.
VV1	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 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 8,55 feet to a point, then turns in a northeasterly direction for approximately 9,60 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 8,300 feet southwest of Johnson CR 1224A and 10,550 feet south of the intersection of FM 1434 a

Link	Description
	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 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 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

Link	Description
	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 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

Link	Description
	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 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 1,630 feet to a point located approximately 1,820 feet south of
BC	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

Link	Description
	(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.
CD1	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.
CD2	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 933.
DE	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.
EF	From the intersection of Links DE and FG, Link EF of the transmission line extends

Link	Description
	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.
FG	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 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.
GH	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

Link	Description
	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.
HI	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.
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

Link	Description
	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.
ОР	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 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	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 1,665 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

Link	Description
	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).
QR	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 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

Link	Description
	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

Route	Sam Switch to Navarro Route Components
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.

Link	Description
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 li

Link	Description
	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 200. 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 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 turns in a
CCC	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.
DDD	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

Link	Description
	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.
EEE	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 3070 and 880 feet s

Link	Description
	crosses FM 667 and an existing 69-kV transmission line.
FFF	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, 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 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 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
GGG	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

Link	Description
	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.
ННН	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.
III	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.

## 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

# Landowners and Transmission Line Cases at the PUC Competitive Renewable Energy Zone (CREZ) Projects

# Public Utility Commission of Texas



1701 N. Congress Avenue P.O. Box 13326 Austin, Texas 78711-3326 (512) 936-7261 www.puc.state.tx.us

Effective: September 24, 2009

## Purpose of This Brochure

This brochure is intended to provide landowners with information about proposed new transmission lines associated with the Competitive Renewable Energy Zones (CREZ) and the Public Utility Commission's ("PUC" or "Commission") process for evaluating these proposals. The PUC has pre-approved the need for these transmission lines. At the end of the brochure is a list of sources for additional information.

The following topics are covered in this brochure:

- How the PUC evaluates whether a new CREZ transmission line should be built,
- How you can participate in the PUC's evaluation of a line, and
- How utilities acquire the right to build a transmission line on private property.

You are receiving the enclosed formal notice because one or more of the routes for a proposed CREZ transmission line may require an easement or other property interest across your property, or the centerline of the proposed project may come within 300 feet of a house or other habitable structure on your property. This distance is expanded to 500 feet if the proposed line is greater than 230 kilovolts (kV). For this reason, your property is considered **directly affected land.** This brochure is being included as part of the formal notice process.

If you have questions about the proposed routes for a CREZ transmission line, you may contact the applicant. The applicant also has a more detailed map of the proposed routes for the transmission line and nearby habitable structures. The applicant may help you understand the routing of the project and the application approval process in a transmission line case but cannot provide legal advice or represent you.

The PUC is sensitive to the impact that transmission lines have on private property. At the same time, transmission lines deliver electricity to millions of homes and businesses in Texas, and new lines are sometimes needed so that customers can obtain reliable, economical power. The PUC has determined that the CREZ transmission line projects are needed to enable consumers to receive the benefits of new renewable energy.

The PUC's job is to decide whether a transmission line application should be approved and on which route the line should be constructed. The PUC values input from landowners and encourages you to participate in this process.

## **PUC Transmission Line Case**

Texas law provides that most utilities must file an application with the PUC to obtain or amend a Certificate of Convenience and Necessity (CCN) in order to build a new transmission line in Texas.

The law requires the PUC to consider a number of factors in deciding whether to approve a proposed new CREZ transmission line.

The PUC may approve an application to obtain or amend a CCN for a CREZ transmission line after considering the following factors:

- The effect of approving the application on the applicant and any utility serving the proximate area;
- Whether the route utilizes existing compatible rights-of-way, including the use of vacant positions on existing multiple-circuit transmission lines;
- Whether the route parallels existing compatible rights-of-way;
- Whether the route parallels property lines or other natural or cultural features;
- Whether the route conforms with the policy of prudent avoidance (which is defined as the limiting of exposures to
  electric and magnetic fields that can be avoided with reasonable investments of money and effort); and
- Other factors such as community values, recreational and park areas, historical and aesthetic values, environmental
  integrity, and the probable improvement of service or lowering of cost to consumers in the area.

If the PUC decides an application should be approved, it will grant to the applicant a CCN or CCN amendment to allow for the construction and operation of the new transmission line.