

Crowned Ridge I Transmission Line

Preconstruction vs as built

All structure shifts were within the centerline ROW width

Structure	Distance of Shift (feet)	T-Line Path (Direction)	Directional Shift of Pole	Reason
19MRO161	112.37	East-West	West	In support of structure 163 shift and cultural avoidance
19MRO162	104.25	East-West	West	In support of structure 163 shift
19MRO147	89.96	East-West	West	Constructability, original centerpin was on slope with heavy grade between wetlands and cultural resources.
19MRO163	84.63	East-West	West	Landowner request, shifted to fenceline so they don't have to farm around the pole. Due to distance moved, also had to shift structures 161 and 162.
19MRO193	55.65	Northeast-Southwest	Northeast	Wetland avoidance
19MRO185	48.46	Northeast-Southwest	Southwest	Landowner request, shifted away from Conservation Reserve Program (CRP) and near existing 2 track roadway.
19MRO138	46.48	East-West	West	Artesian conditions encountered during construction, original hole was plugged and new hole foundation design was adjusted to avoid artesian conditions.
19MRO165	39.90	Northeast-Southwest	Northeast	Cultural avoidance
19MRO024	29.84	North-South	North	Wetland avoidance
19MRO205	19.75	East-West	West	Cultural avoidance
19MRO206	19.68	East-West	West	Cultural avoidance
19MRO098	19.63	North-South	South	Landowner request, shifted to fenceline so they don't have to farm around the pole.
19MRO168	13.01	Northeast-Southwest	Southwest	Landowner request, shifted to fenceline so they don't have to farm around the pole.
19MRO192	7.70	Northeast-Southwest	Southwest	Constructability, original centerpin was on slope with heavy grade
19MRO194	6.14	Northeast-Southwest	Southwest	Constructability, original centerpin was on slope encroaching on wetland
19MRO191	1.58			
19MRO019	1.49			
19MRO114	1.29			
19MRO166	1.05			
19MRO113	1.03			
19MRO046	0.96			
19MRO136	0.84			
19MRO218	0.83			
19MRO188	0.83			
19MRO176	0.83			
19MRO230	0.82			
19MRO005	0.81			
19MRO180	0.81			
19MRO181	0.80			
19MRO213	0.80			
19MRO030	0.79			
19MRO178	0.79			
19MRO100	0.79			
19MRO045	0.78			
19MRO126	0.74			
19MRO214	0.74			
19MRO050	0.73			
19MRO217	0.73			
19MRO089	0.73			

Structure	Distance of Shift (feet)	T-Line Path (Direction)	Directional Shift of Pole	Reason
19MRO047	0.73			
19MRO145	0.72			
19MRO015	0.71			
19MRO177	0.71			
19MRO216	0.71			
19MRO090	0.69			
19MRO228	0.69			
19MRO187	0.69			
19MRO093	0.68			
19MRO196	0.68			
19MRO084	0.67			
19MRO164	0.64			
19MRO195	0.63			
19MRO013	0.62			
19MRO064	0.62			
19MRO173	0.61			
19MRO207	0.61			
19MRO146	0.60			
19MRO094	0.60			
19MRO012	0.60			
19MRO087	0.60			
19MRO124	0.59			
19MRO128	0.59			
19MRO208	0.59			
19MRO058	0.59			
19MRO073	0.59			
19MRO152	0.58			
19MRO153	0.58			
19MRO049	0.57			
19MRO170	0.57			
19MRO063	0.57			
19MRO219	0.56			
19MRO108	0.56			
19MRO111	0.55			
19MRO086	0.55			
19MRO069	0.53			
19MRO033	0.53			
19MRO154	0.52			
19MRO121	0.52			
19MRO052	0.51			
19MRO037	0.51			
19MRO009	0.51			

Structure	Distance of Shift (feet)	T-Line Path (Direction)	Directional Shift of Pole	Reason
19MRO183	0.50			
19MRO077	0.50			
19MRO010	0.50			
19MRO016	0.50			
19MRO072	0.49			
19MRO042	0.49			
19MRO026	0.49			
19MRO081	0.48			
19MRO144	0.47			
19MRO017	0.47			
19MRO092	0.47			
19MRO097	0.47			
19MRO167	0.47			
19MRO105	0.45			
19MRO224	0.45			
19MRO076	0.45			
19MRO221	0.44			
19MRO102	0.44			
19MRO223	0.44			
19MRO096	0.44			
19MRO059	0.43			
19MRO141	0.43			
19MRO003	0.43			
19MRO143	0.42			
19MRO209	0.42			
19MRO120	0.42			
19MRO132	0.42			
19MRO122	0.42			
19MRO043	0.42			
19MRO137	0.40			
19MRO220	0.40			
19MRO053	0.40			
19MRO212	0.39			
19MRO068	0.38			
19MRO139	0.38			
19MRO034	0.38			
19MRO060	0.38			
19MRO055	0.38			
19MRO011	0.37			
19MRO182	0.37			
19MRO115	0.37			
19MRO197	0.37			

Structure	Distance of Shift (feet)	T-Line Path (Direction)	Directional Shift of Pole	Reason
19MRO150	0.37			
19MRO190	0.37			
19MRO083	0.37			
19MRO119	0.36			
19MRO051	0.36			
19MRO229	0.36			
19MRO079	0.36			
19MRO160	0.36			
19MRO222	0.35			
19MRO066	0.35			
19MRO001	0.35			
19MRO104	0.35			
19MRO156	0.34			
19MRO082	0.34			
19MRO054	0.34			
19MRO203	0.34			
19MRO133	0.34			
19MRO067	0.33			
19MRO039	0.32			
19MRO028	0.32			
19MRO227	0.32			
19MRO211	0.31			
19MRO112	0.31			
19MRO014	0.31			
19MRO048	0.31			
19MRO179	0.31			
19MRO110	0.30			
19MRO140	0.30			
19MRO149	0.30			
19MRO151	0.30			
19MRO021	0.30			
19MRO085	0.30			
19MRO159	0.29			
19MRO117	0.29			
19MRO038	0.29			
19MRO032	0.29			
19MRO210	0.29			
19MRO056	0.28			
19MRO070	0.28			
19MRO171	0.28			
19MRO131	0.27			
19MRO078	0.27			

Structure	Distance of Shift (feet)	T-Line Path (Direction)	Directional Shift of Pole	Reason
19MRO204	0.27			
19MRO025	0.27			
19MRO036	0.27			
19MRO142	0.26			
19MRO018	0.26			
19MRO006	0.26			
19MRO080	0.26			
19MRO065	0.26			
19MRO044	0.26			
19MRO130	0.24			
19MRO129	0.24			
19MRO101	0.24			
19MRO184	0.23			
19MRO035	0.23			
19MRO099	0.23			
19MRO088	0.23			
19MRO062	0.22			
19MRO125	0.22			
19MRO172	0.22			
19MRO027	0.22			
19MRO075	0.22			
19MRO004	0.21			
19MRO091	0.21			
19MRO022	0.21			
19MRO123	0.21			
19MRO127	0.21			
19MRO008	0.20			
19MRO157	0.20			
19MRO029	0.19			
19MRO175	0.18			
19MRO071	0.18			
19MRO041	0.16			
19MRO061	0.16			
19MRO202	0.16			
19MRO020	0.15			
19MRO007	0.15			
19MRO057	0.15			
19MRO134	0.15			
19MRO148	0.15			
19MRO118	0.14			
19MRO169	0.14			
19MRO158	0.13			

Structure	Distance of Shift (feet)	T-Line Path (Direction)	Directional Shift of Pole	Reason
19MRO023	0.12			
19MRO186	0.11			
19MRO199	0.11			
19MRO031	0.11			
19MRO200	0.11			
19MRO189	0.10			
19MRO107	0.10			
19MRO198	0.10			
19MRO155	0.10			
19MRO225	0.09			
19MRO109	0.09			
19MRO040	0.09			
19MRO116	0.09			
19MRO174	0.09			
19MRO106	0.08			
19MRO226	0.07			
19MRO215	0.07			
19MRO201	0.05			
19MRO103	0.05			
19MRO135	0.05			
19MRO074	0.04			
19MRO095	0.03			
19MRO002	0.02			