

Segment 16 - Section 377 - Structure #161 (ROW X-Section N5-16-3)						Edge of ROW [ft]		Conductor @ 25°C [ft]						Shield Wire @ 25°C [ft]				Loads					
Conductor type	Conductor diameter [inches]	Number of conductors	Conductor spacing [inches]	SW type	SW diameter [in]	Left	Right	1		2		3		1		2		Average			Peak		
								X	Y	X	Y	X	Y	X	Y	X	Y	MW	Mvar	line current [A]	MW	Mvar	line current [A]
900kcmil, ACSR, 54/7, "Canary"	1.162	6	18	7No8 AW	0.385	285	240	264	32	258	56	264	81	266	104	304	104	239.1	-25	#REF!	-264.3	20.6	#REF!
900kcmil, ACSR, 54/7, "Canary"	1.162	6	18	7No8 AW	0.385	450	75	435	32	435	82	435	57	440	104	-	-	234.9	-23.6	#REF!	-262.8	19.5	#REF!
336.4kcmil, ACSR, 26/7, "Linnet"	0.72	3	n/a	260.2 kcmil	0.642	450	75	465	82	465	32	465	57	-	-	460	104	14.3	-2.49	#REF!	39	-5.5	#REF!
																				#REF!			#REF!

Segment 16 - Section 377 - Structure #164 (ROW X-Section N5-16-4)						Edge of ROW [ft]		Conductor @ 25°C [ft]						Shield Wire @ 25°C [ft]				Loads					
Conductor type	Conductor diameter [inches]	Number of conductors	Conductor spacing [inches]	SW type	SW diameter [in]	Left	Right	1		2		3		1		2		Average			Peak		
								X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	MW	Mvar	line current [A]	MW
900kcmil, ACSR, 54/7, "Canary"	1.162	6	18	7No8 AW	0.385	350	175	327.75	150	319.8	175	327.75	201	319.8	225	380.25	225	239.1	-25	#REF!	-264.3	20.6	#REF!
900kcmil, ACSR, 54/7, "Canary"	1.162	6	18	7No8 AW	0.385	450	75	427.75	150	427.75	201	419.75	175	419.75	225	-	-	234.9	-23.6	#REF!	-262.8	19.5	#REF!
336.4kcmil, ACSR, 26/7, "Linnet"	0.72	3	n/a	7No8 AW	0.385	450	75	480.25	175	472.25	201	472.25	150	-	-	480.25	225	14.3	-2.49	#REF!	39	-5.5	#REF!
																				#REF!			#REF!