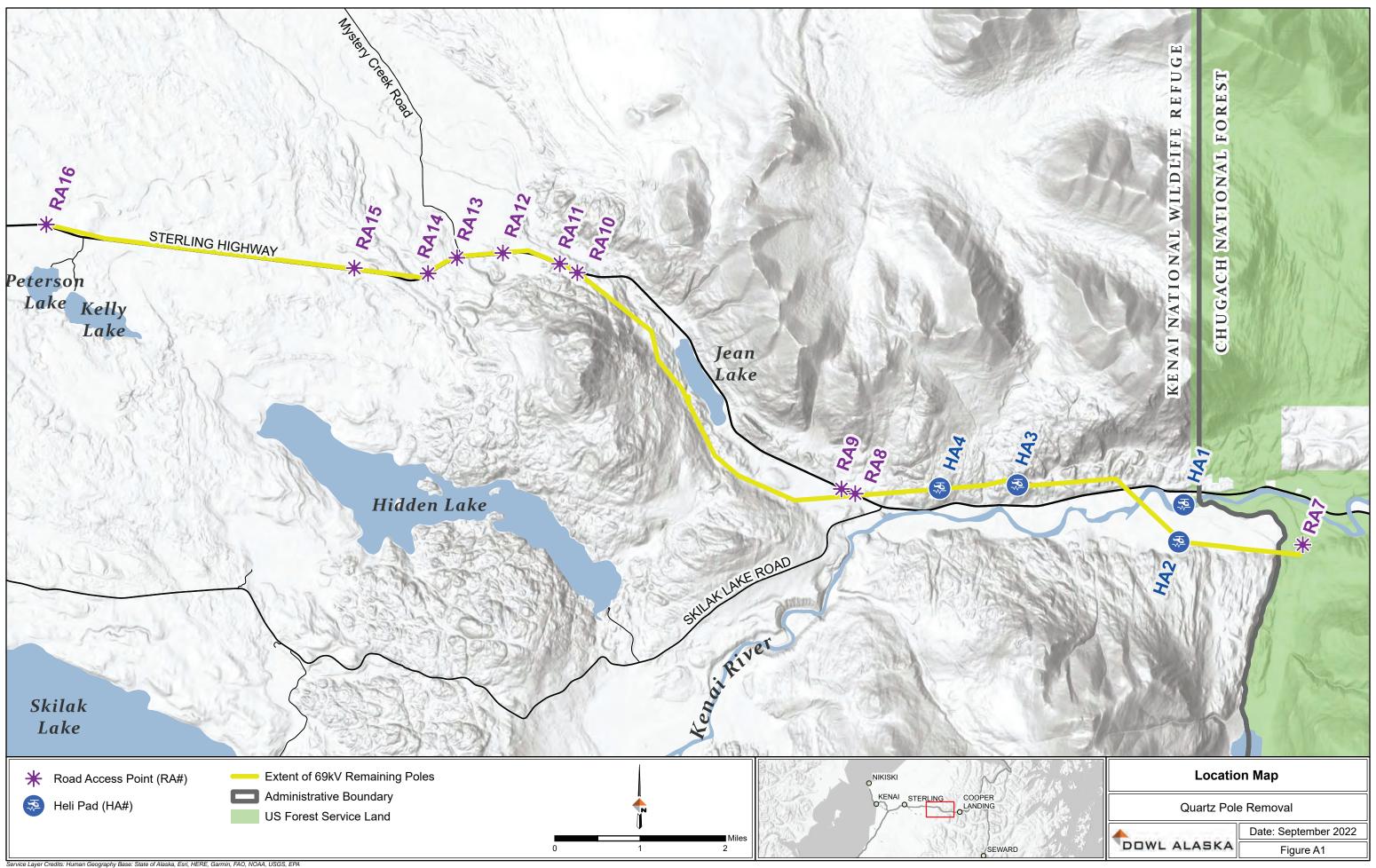
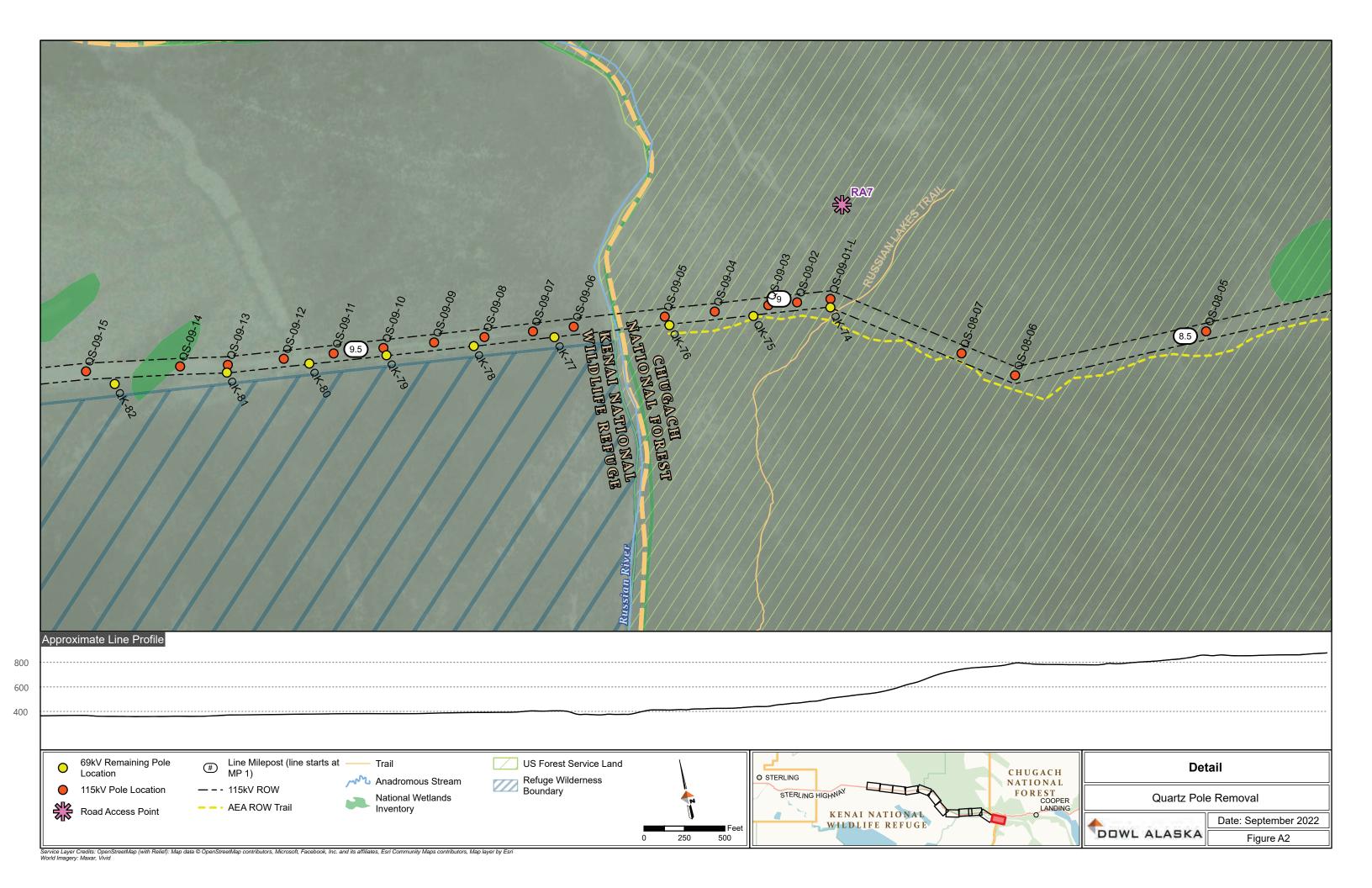
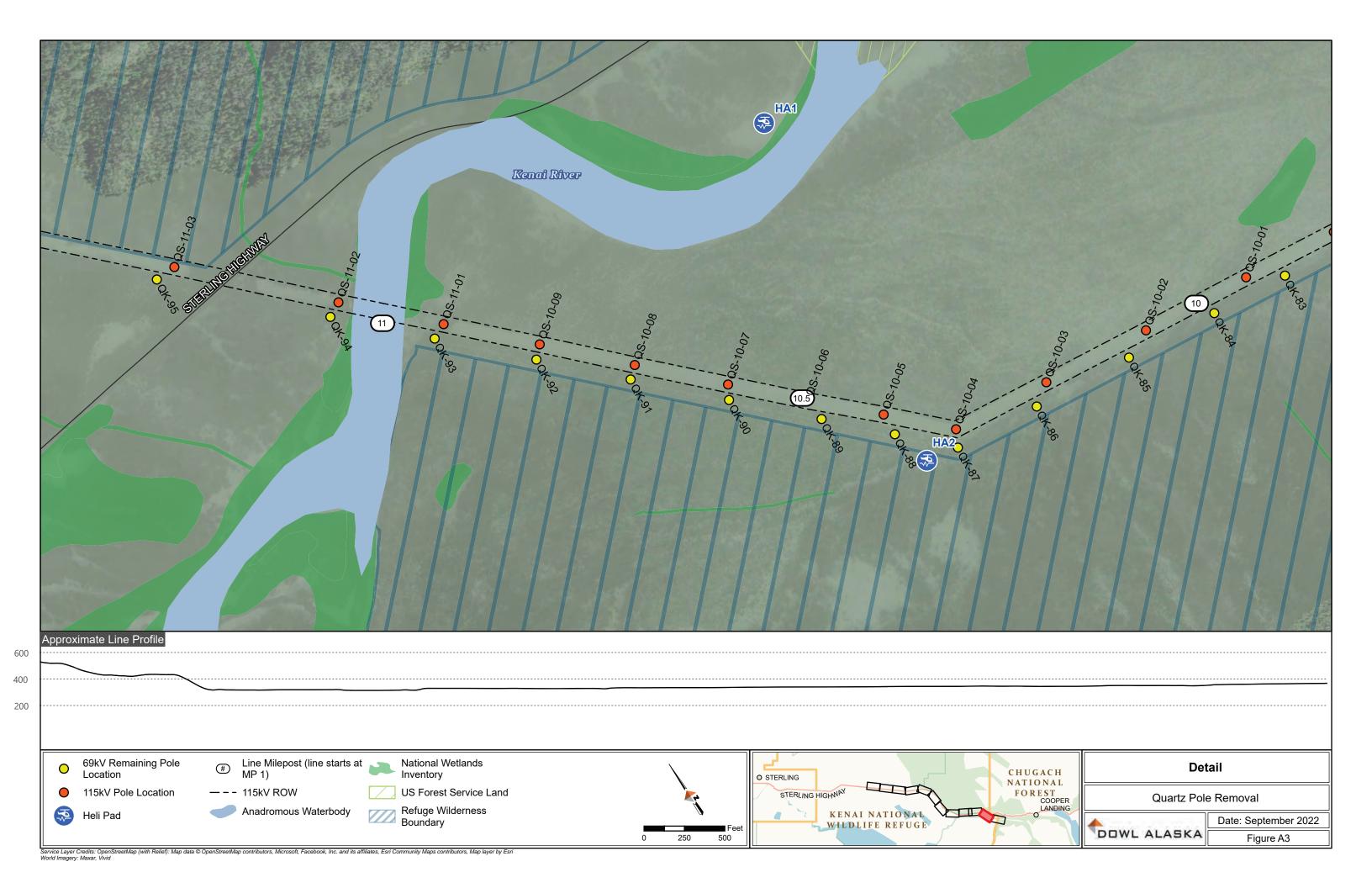
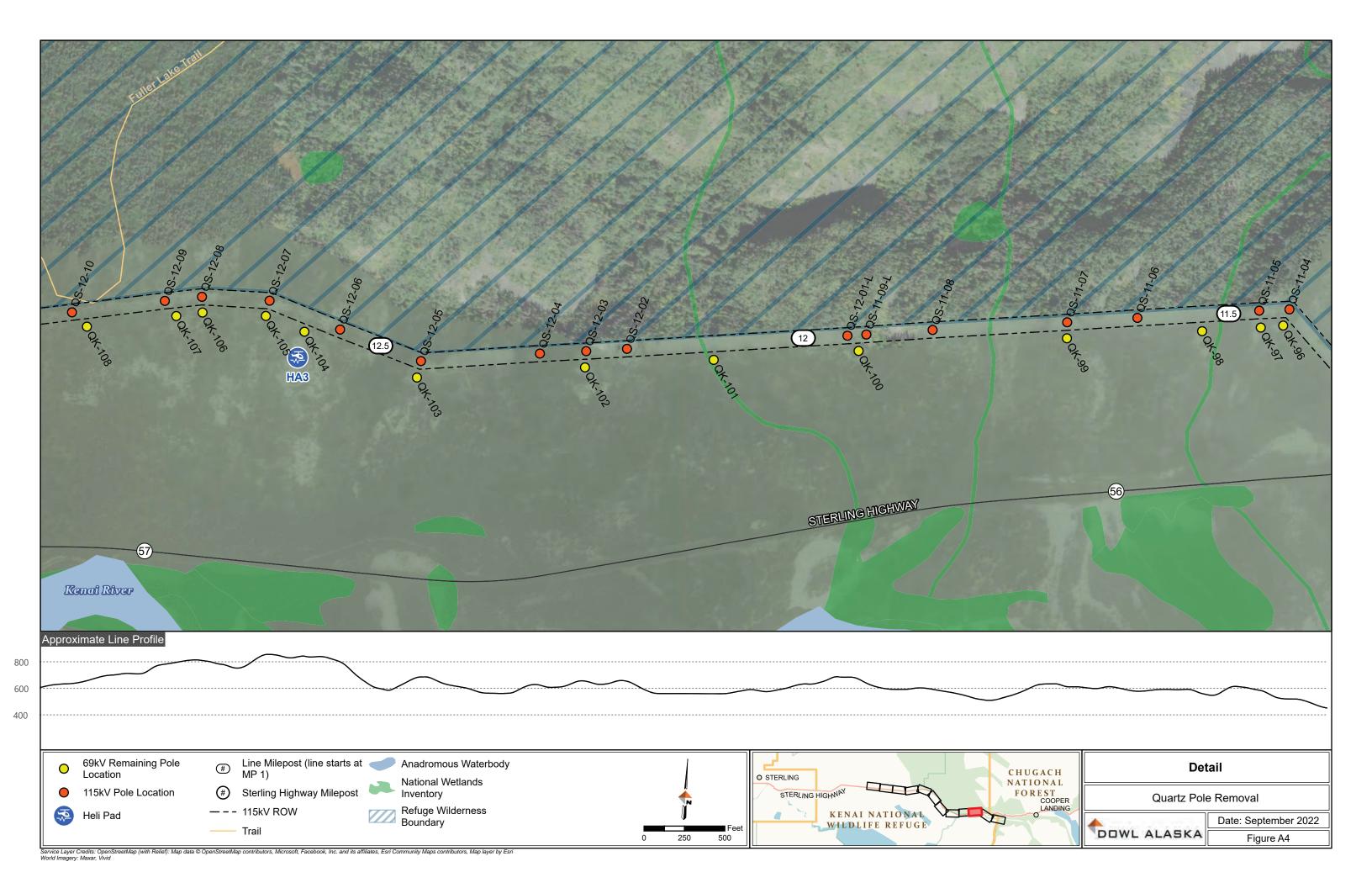
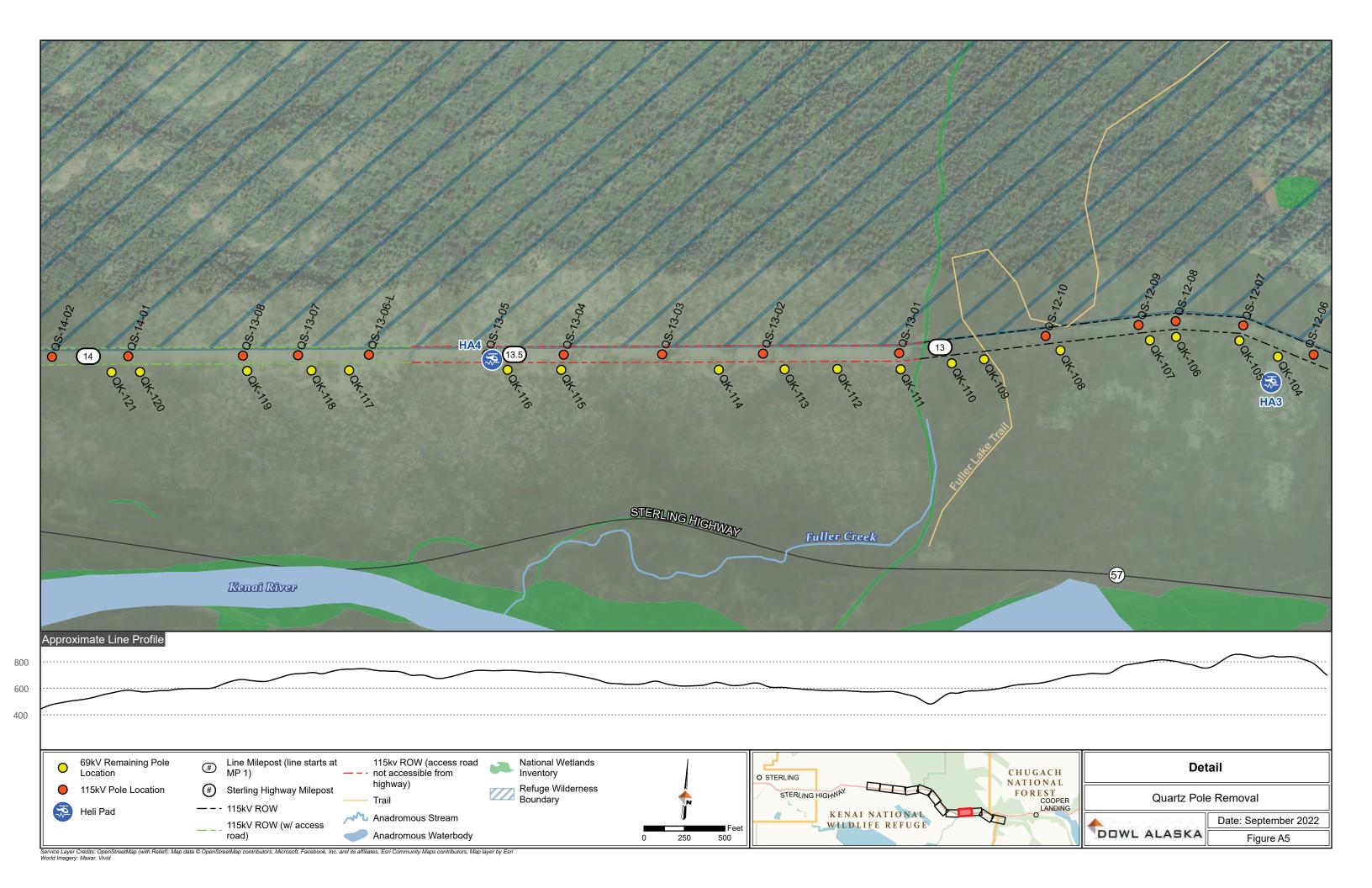
Appendix A – Mapping of Poles to Remove

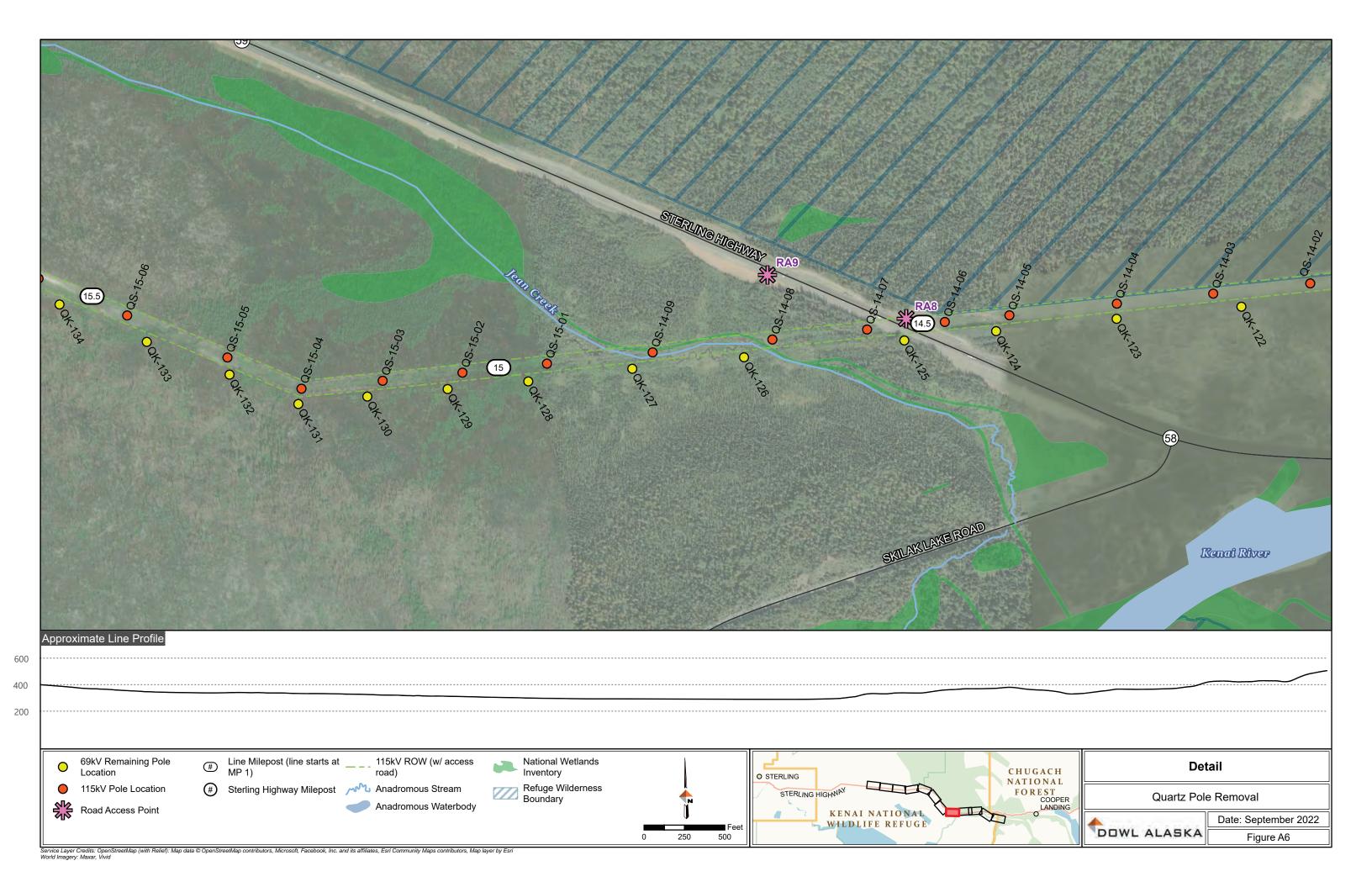


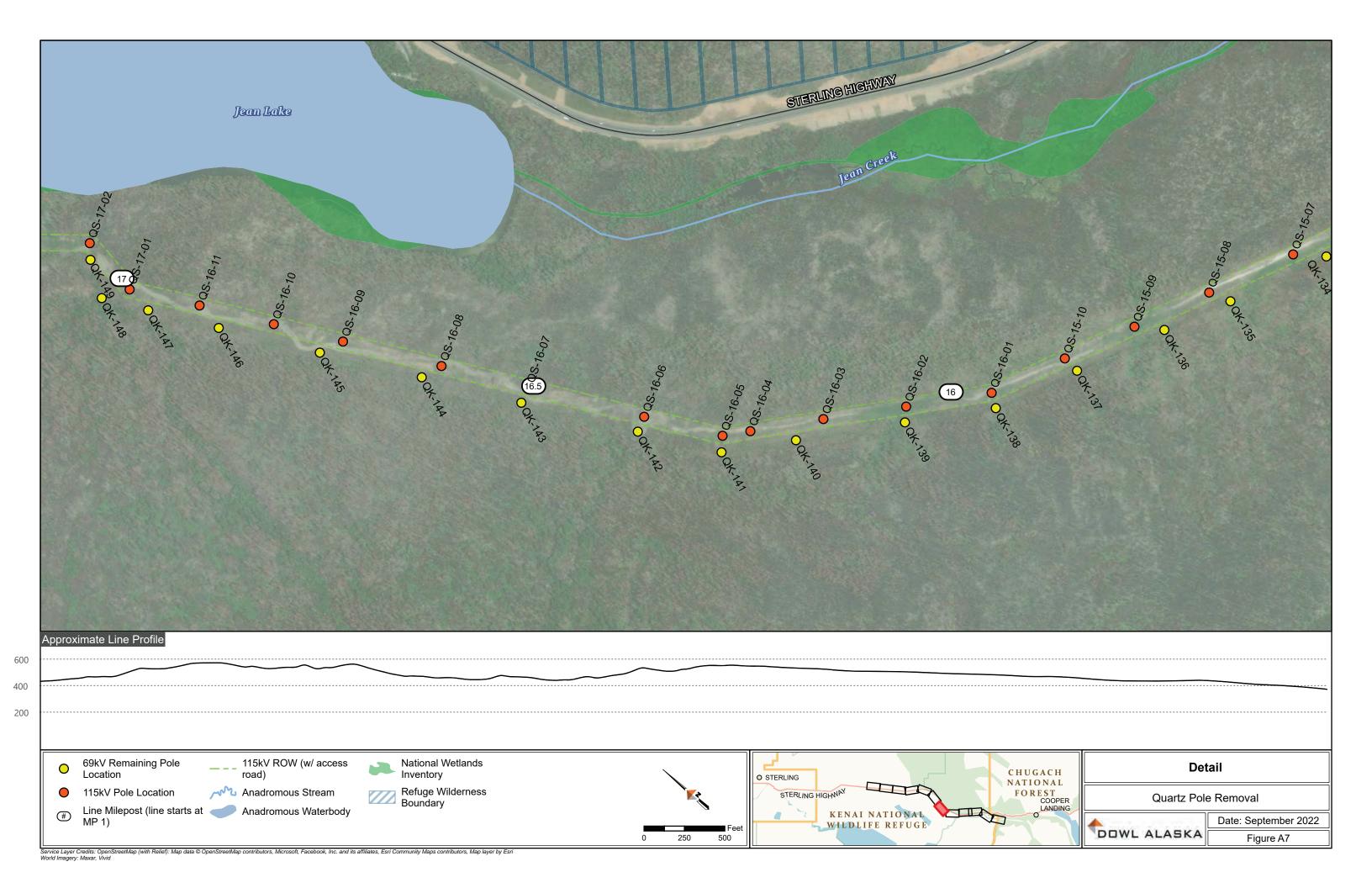


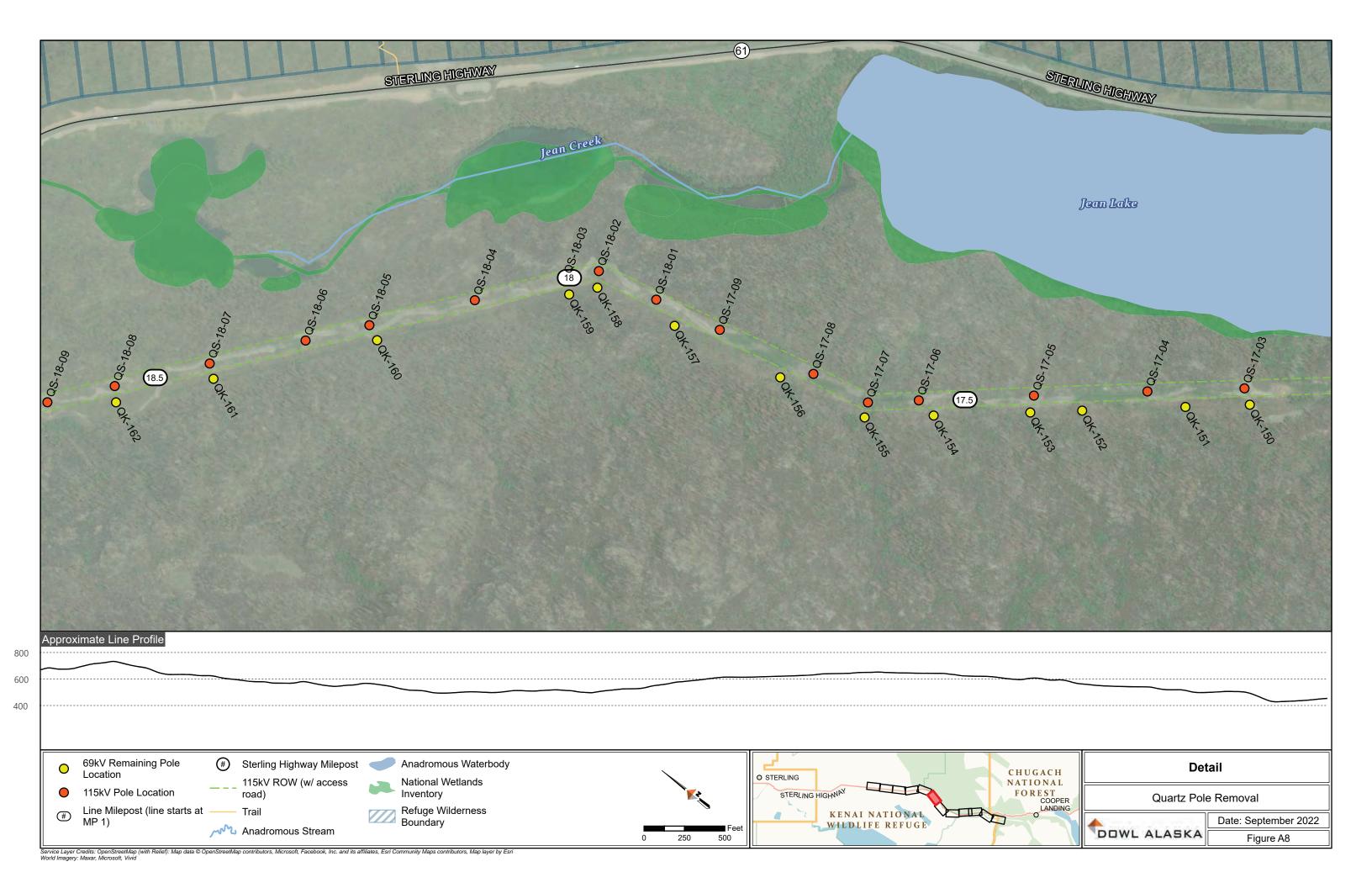


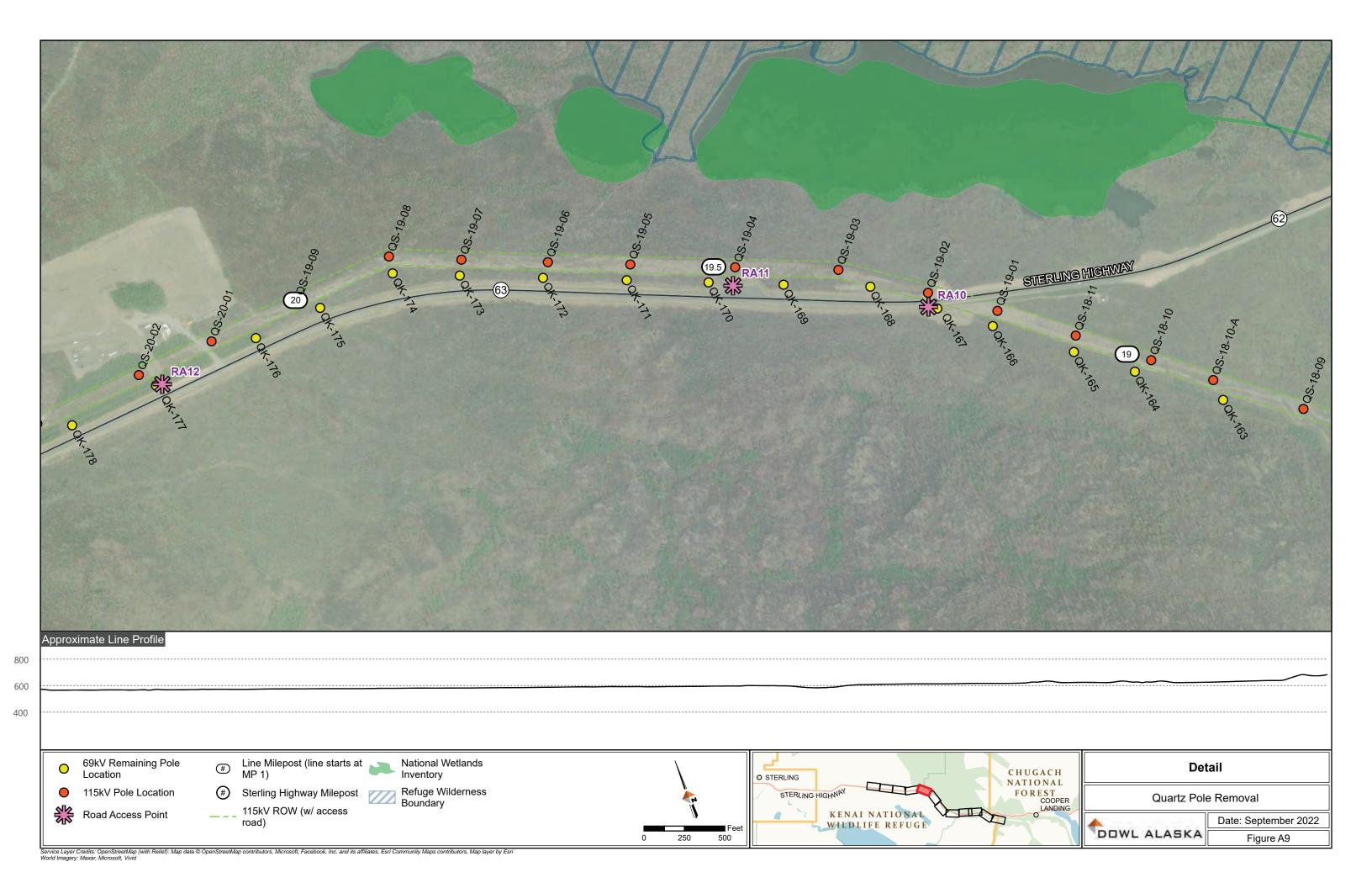


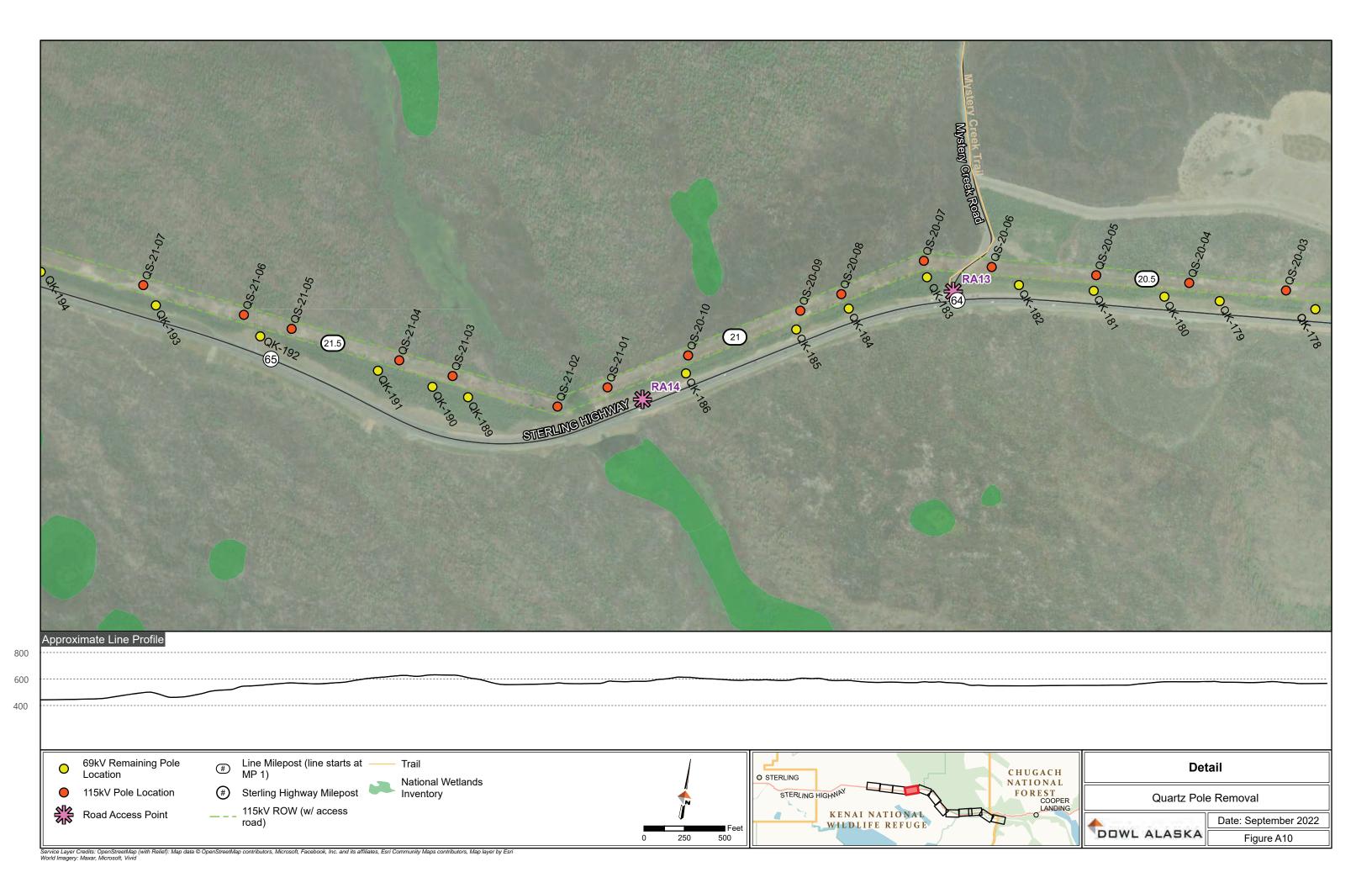


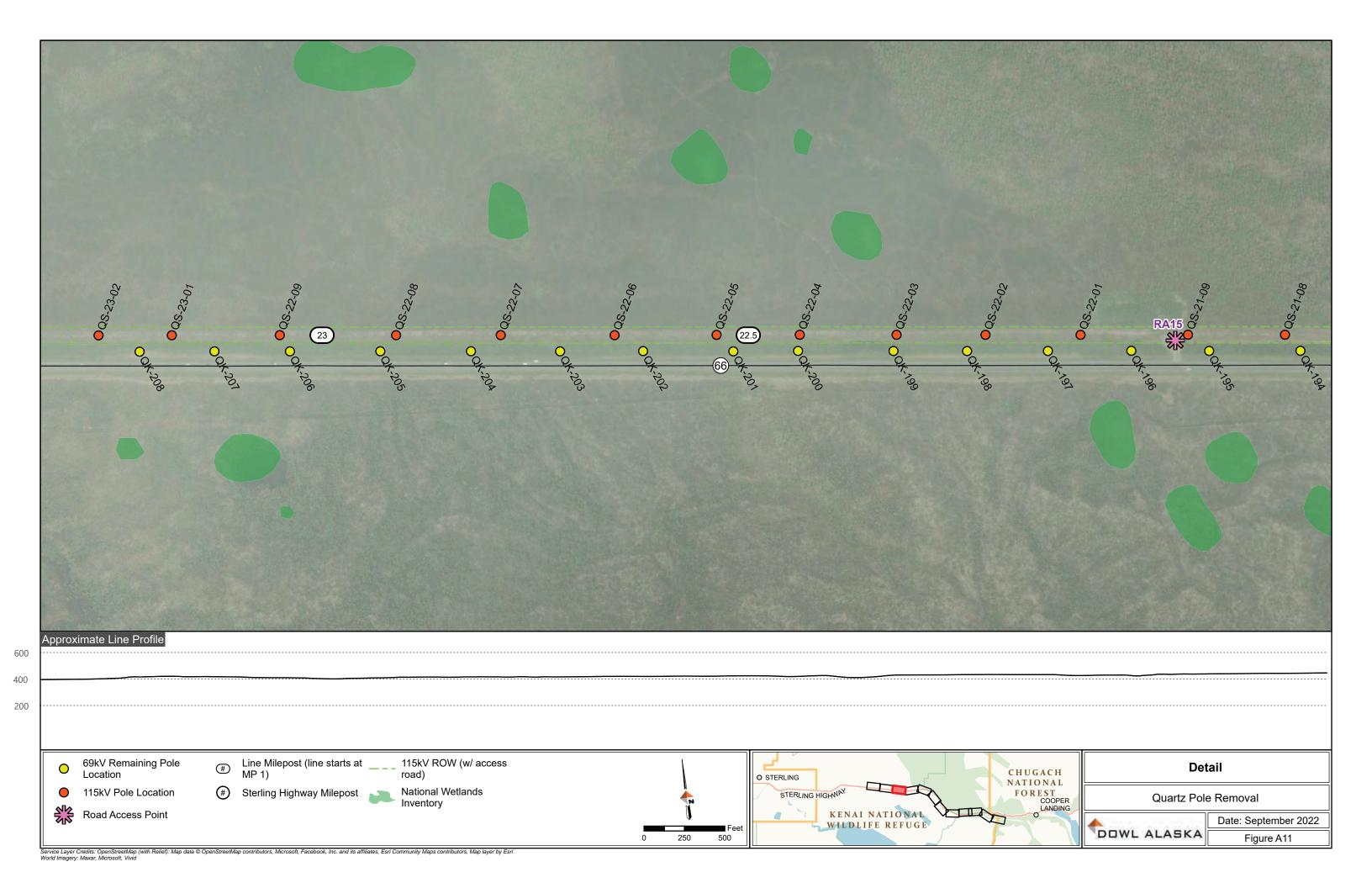


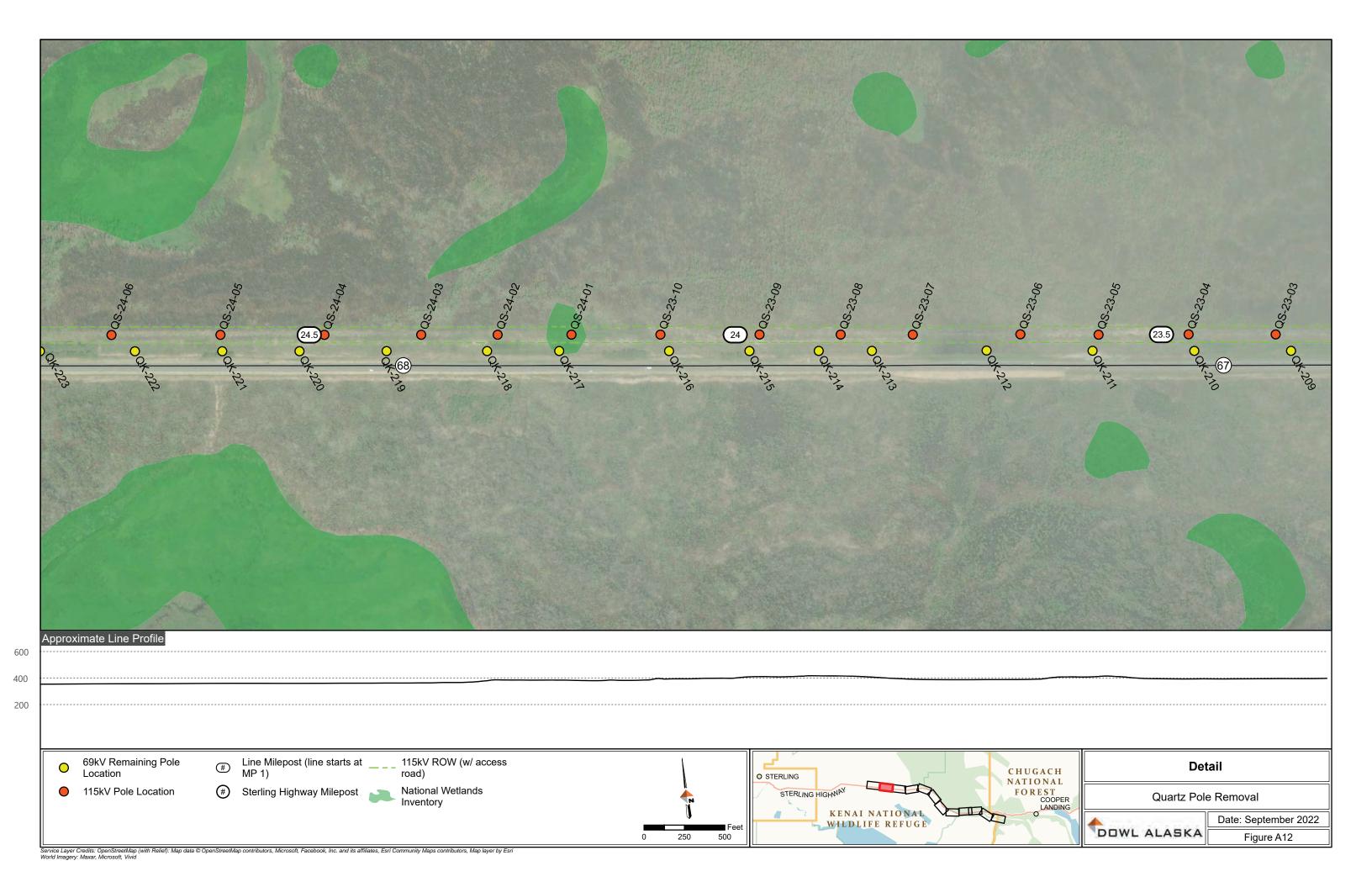


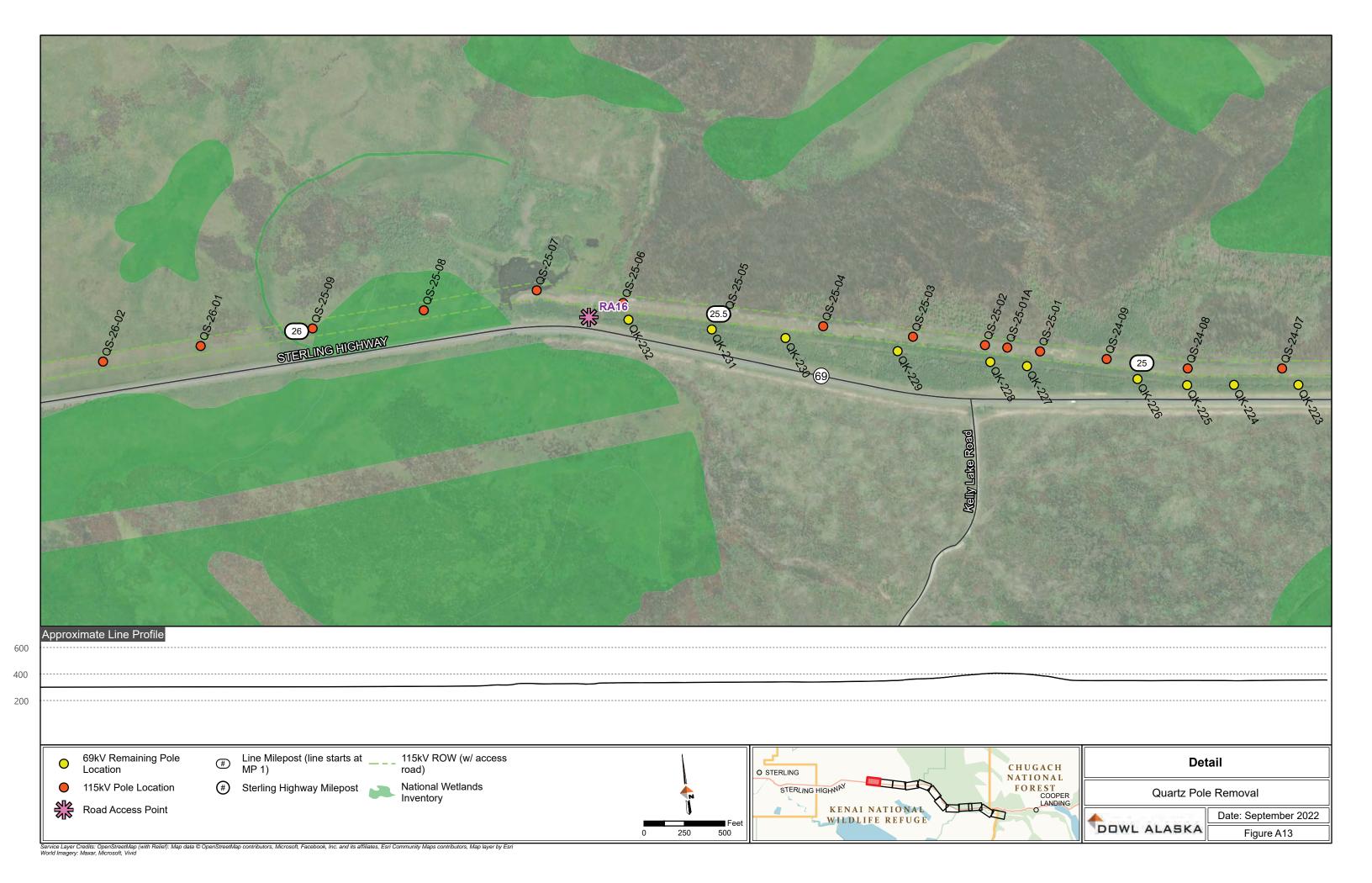












Appendix B – List of Poles to Remove

									Authorizations			Pole length	Est. buried	Height	
69 Pole	Segment	Figure	Latitude	Longitude	Land Owner Chugach National	Pole Decommission	Access	Access ID	Required	Number of Poles	Conductors	(ft)	depth	(Approx)	Notes
QK-74	Chugach National Forest	A-2	60.47674	-149.96768	Forest Chugach National	Cut flush at surface.	Access trail	RA7		1	Yes	55	7.5	47.5	Near Russian Lakes Trail & RA7.
QK-75	Chugach National Forest	A-2	60.476868	-149.970328	Forest Chugach National	Cut flush at surface.	Access trail	RA7		1	Yes	55	7.5	47.5	Near Russian Lakes Trail & RA7.
QK-76	Chugach National Forest	A-2	60.477013	-149.973213	Forest	Cut flush at surface.	Access trail	RA7		1	Yes	55	7.5	47.5	Near Russian Lakes Trail & RA7.
QK-77	Kenai to Russian River Segment – MP 55.6 to Russian River	A-2	60.47722	-149.977164	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	55	7.5	47.5	
QK-78	Kenai to Russian River Segment – MP 55.6 to Russian River	A-2	60.477356	-149.979934	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	55	7.5	47.5	
QK-79	Kenai to Russian River Segment – MP 55.6 to Russian River	A-2	60.477513	-149.982933	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	55	7.5	47.5	
	Kenai to Russian River Segment – MP	A-2	60.477647	-149.985584	KNWR			HA2		,	Yes	50	7.5	43	
	55.6 to Russian River Kenai to Russian River Segment – MP					Cut flush at surface.	Helicopter/foot							43	
	55.6 to Russian River Kenai to Russian River Segment – MP	A-2	60.477788	-149.988417	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	50	/		
QK-82	55.6 to Russian River Kenai to Russian River Segment – MP	A-2	60.477995	-149.992267	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	55	7.5	47.5	
QK-83	55.6 to Russian River Kenai to Russian River Segment – MP	A-3	60.478144	-149.995368	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	50	7	43	
QK-84	55.6 to Russian River Kenai to Russian River Segment – MP	A-3	60.478276	-149.998102	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	50	7	43	
QK-85	55.6 to Russian River Kenai to Russian River Kenai to Russian River Segment – MP	A-3	60.478446	-150.001388	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	50	7	43	
	55.6 to Russian River	A-3	60.478618	-150.004955	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	55	7.5	47.5	
QK-87	Kenai to Russian River Segment – MP 55.6 to Russian River	A-3	60.478774	-150.007992	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	60	8	52	
QK-88	Kenai to Russian River Segment – MP 55.6 to Russian River	A-3	60.479553	-150.009546	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	50	7	43	
	Kenai to Russian River Segment – MP 55.6 to Russian River	A-3	60.480453	-150.011355	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	50	7	43	
	Kenai to Russian River Segment – MP			-150.01353	KNWR			HA2		_		55	7.5	47.5	
	55.6 to Russian River Kenai to Russian River Segment – MP	A-3	60.481588			Cut flush at surface.	Helicopter/foot			1	Yes				
QK-91	55.6 to Russian River Kenai to Russian River Segment – MP	A-3	60.482798	-150.016074	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	55	7.5	47.5	
QK-92	55.6 to Russian River Kenai to Russian River Segment – MP	A-3	60.48396	-150.018397	KNWR	Cut flush at surface.	Helicopter/foot	HA2		1	Yes	55	7.5	47.5	
QK-93	55.6 to Russian River Kenai to Russian River Segment – MP	A-3	60.485209	-150.020913	KNWR	Cut flush at surface.	Helicopter/foot	HA2	KPB	1	Yes	55	7.5	47.5	Conductor crosses over Kenai River.
QK-94	55.6 to Russian River Fuller Creek Segment – MP58.3 to MP	A-3	60.48649	-150.023489	KNWR	Cut flush at surface.	Helicopter/foot	?	KPB	3	Yes	55	7.5	47.5	Conductor crosses over Kenai River.
QK-95	55.6	A-3	60.488642	-150.027753	KNWR	Cut flush at surface.	Helicopter/foot	HA3	ADOT	2	Yes	60	8	52	Westerly pole. Conductor crosses over highway.
QK-96	Fuller Creek Segment – MP58.3 to MP 55.6	A-4	60.490188	-150.03085	KNWR	Cut flush at surface.	Helicopter/foot	HA3		1	Yes	70	9	61	
QK-97	Fuller Creek Segment – MP58.3 to MP 55.6	A-4	60.490129	-150.031614	KNWR	Cut flush at surface.	Helicopter/foot	HA3		1	Yes	50	7	43	
QK-98	Fuller Creek Segment – MP58.3 to MP 55.6	A-4	60.490001	-150.033617	KNWR	Cut flush at surface.	Helicopter/foot	HA3		1	Yes	45	6.5	38.5	
	Fuller Creek Segment – MP58.3 to MP 55.6	A-4	60.489726	-150.038233	KNWR	Cut flush at surface.	Helicopter/foot	HA3		2	Yes	50	7	43	
QK-100	Fuller Creek Segment – MP58.3 to MP 55.6	A-4	60.489275	-150.045345	KNWR	Cut flush at surface.	Helicopter/foot	HA3		2	Yes	55	7.5	47.5	
	Fuller Creek Segment – MP58.3 to MP									2					
QK-101	55.6 Fuller Creek Segment – MP58.3 to MP	A-4	60.488957	-150.050291	KNWR	Cut flush at surface.	Helicopter/foot	HA3		2	Yes	45	6.5	38.5	
QK-102	55.6 Fuller Creek Segment – MP58.3 to MP	A-4	60.488683	-150.054686	KNWR	Cut flush at surface.	Helicopter/foot	HA3		2	Yes	50	7	43	
QK-103	55.6 Fuller Creek Segment – MP58.3 to MP	A-4	60.488319	-150.060421	KNWR	Cut flush at surface.	Helicopter/foot	HA3		3	Yes	40	6	34	
QK-104	55.6 Fuller Creek Segment – MP58.3 to MP	A-4/A-5	60.488964	-150.064383	KNWR	Cut flush at surface.	Helicopter/foot	HA3		1	Yes	45	6.5	38.5	
QK-105	55.6	A-4/A-5	60.489186	-150.065743	KNWR	Cut flush at surface.	Helicopter/foot	HA3		1	Yes	55	7.5	47.5	
QK-106	Fuller Creek Segment – MP58.3 to MP 55.6	A-4/A-5	60.489171	-150.067922	KNWR	Cut flush at surface.	Helicopter/foot	HA3		1	Yes	55	7.5	47.5	
QK-107	Fuller Creek Segment – MP58.3 to MP 55.6	A-4/A-5	60.489082	-150.068812	KNWR	Cut flush at surface.	Helicopter/foot	HA3		1	Yes	45	6.5	38.5	
QK-108	Fuller Creek Segment – MP58.3 to MP 55.6	A-4/A-5	60.4888	-150.07185	KNWR	Cut flush at surface.	Helicopter/foot	HA3		1	Yes	45	6.5	38.5	Near Fuller Lake Trail. Trees may may fallen over line.
	Fuller Creek Segment – MP58.3 to MP 55.6	A-5	60.488553	-150.074442	KNWR	Cut flush at surface.	Helicopter/foot	HA3		1	Yes	40	6	34	Near Fuller Lake Trail. Trees may may fallen over line.
	Fuller Creek Segment – MP58.3 to MP 55.6	A-5	60.488445	-150.074442	KNWR	Cut flush at surface.	Helicopter/foot	HA3		2	2	50	7		Not visible in the aerial imagery
	Fuller Creek Segment – MP58.3 to MP												-		
	55.6 Fuller Creek Segment – MP58.3 to MP	A-5	60.488281	-150.077276	KNWR	Cut flush at surface.	Helicopter/foot	HA4		1	Yes	60	8	52	Wilderness AreaVehicles are expressly prohibited
QK-112	55.6 Fuller Creek Segment – MP58.3 to MP	A-5	00.400207	-150.079455	KNWR	Cut flush at surface.	Helicopter/foot	HA4		1	Yes	45	6.5	38.5	Wilderness AreaVehicles are expressly prohibited
QK-113	55.6 Fuller Creek Segment – MP58.3 to MP	A-5	60.488135	-150.081253	KNWR	Cut flush at surface.	Helicopter/foot	HA4		1	Yes	40	6	34	Wilderness AreaVehicles are expressly prohibited
QK-114	55.6	A-5	60.488047	-150.083508	KNWR	Cut flush at surface.	Helicopter/foot	HA4		1	Yes	?	?	?	Wilderness AreaVehicles are expressly prohibited
QK-115	Fuller Creek Segment – MP58.3 to MP 55.6	A-5	60.48785	-150.088903	KNWR	Cut flush at surface.	Helicopter/foot	HA4		2	Yes	55	7.5	47.5	Northern pole. Wilderness AreaVehicles are expressly prohibited
QK-116	Fuller Creek Segment – MP58.3 to MP 55.6	A-5	60.487784	-150.090742	KNWR	Cut flush at surface.	Helicopter/foot	HA4		2	Yes	45	6.5	38.5	Wilderness AreaVehicles are expressly prohibited
	Fuller Creek Segment – MP58.3 to MP 55.6	A-5	60.487576	-150.09617	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA8		2	Yes	50	7	43	Northern pole. The unauthorized access trail. Short steep grades may prevent use of wheeled vehicles. No ground surface disturbance (grading, disking, plowing) is authorized. Erosion control materials must be replaced at end of work. Brush & small tree cutting may be required to access 69 kVA pole.

69 Pole	Commont	Figure	Latitude	Longitude	Land Owner	Rele Desemmission	Access	Assess ID	Authorizations	Number of Poles	Conductors	Pole length (ft)	Est. buried depth	Height	Notes
69 Pole	Segment	Figure	Latitude	Longitude	Land Owner	Pole Decommission	Access	Access ID	Required	Number of Poles	Conductors	(11)	depth	(Approx)	Notes The unauthorized access trail. Short steep grades may prevent use of wheeled vehicles. No ground surface disturbance (grading, disking, plowing) is authorized. Erosion control
QK-118	Fuller Creek Segment – MP58.3 to MP 55.6	A-5	60.487527	-150.097458	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA8		1	Yes	40	6	34	materials must be replaced at end of work. Brush & small tree cutting may be required to access 69 kVA pole.
QK-119	Fuller Creek Segment – MP58.3 to MP 55.6	A-5	60.487438	-150.09966	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA8		1	Yes	45	6.5	38.5	The unauthorized access trail. Short steep grades may prevent use of wheeled vehicles. No ground surface disturbance (grading, disking, plowing) is authorized. Erosion control materials must be replaced at end of work. Brush & small tree cutting may be required to access 69 kVA pole.
QK-115	33.0	N-3	00.487438	-130.03300	KIWIK	Clean Tock.	Access ti dii	INO		-	Tes	43	0.3	36.3	The unauthorized access trail. Short steep grades may prevent use of wheeled vehicles.
QK-120	Fuller Creek Segment – MP58.3 to MP 55.6	A-5	60.487288	-150.103328	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA8		1	Yes	40	6	34	No ground surface disturbance (grading, disking, plowing) is authorized. Erosion control materials must be replaced at end of work. Brush & small tree cutting may be required to access 69 kVA pole.
	Fuller Creek Segment – MP58.3 to MP					Remove pole butt/fill w									The unauthorized access trail. Short steep grades may prevent use of wheeled vehicles. No ground surface disturbance (grading, disking, plowing) is authorized. Erosion control materials must be replaced at end of work. Brush & small tree cutting may be required
QK-121	55.6	A-5	60.487248	-150.104302	KNWR	clean rock.	Access trail	RA8		1	Yes	45	6.5	38.5	to access 69 kVA pole.
QK-122	Fuller Creek Segment – MP58.3 to MP 55.6	A-6	60.487067	-150.108766	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA8		2	Yes	45	6.5	38.5	The unauthorized access trail. Short steep grades may prevent use of wheeled vehicles. No ground surface disturbance (grading, disking, plowing) is authorized. Erosion control materials must be replaced at end of work. Brush & small tree cutting may be required to access 69 kVA pole.
QK-123	Fuller Creek Segment – MP58.3 to MP	A-6	60.486912	-150.113061	KNWR	Remove pole butt/fill w clean rock.	Access trail	RAS			Yes	60		52	Northern pole. The unauthorized access trail. Short steep grades may prevent use of wheeled vehicles. No ground surface disturbance (grading, disking, plowing) is authorized. Erosion control materials must be replaced at end of work. Brush & small
QK-123	55.6	A-b	60.486912	-150.113061	KNWK	clean rock.	Access trail	KAS		2	res	60	8	52	tree cutting may be required to access 69 kVA pole. Southern Pole. The unauthorized access trail. Short steep grades may prevent use of
QK-124	Fuller Creek Segment – MP58.3 to MP 55.6	A-6	60.486752	-150.11721	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA8		?	?	60	8	52	wheeled vehicles. No ground surface disturbance (grading, disking, plowing) is authorized. Erosion control materials must be replaced at end of work. Brush & small tree cutting may be required to access 69 kVA pole.
QK-125	Fuller Creek Segment – MP58.3 to MP	A-6	60.486631	-150.12037	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA8		2	No	55	7.5	47.5	The unauthorized access trail. Short steep grades may prevent use of wheeled vehicles. No ground surface disturbance (grading, disking, plowing) is authorized. Erosion control materials must be replaced at end of work. Brush & small tree cutting may be required to access 69 IVA pole.
QK-126	Jean Lake Segment - MP 62.4 to MP 58.3	A-6	60.486411	-150.125888	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA8	КРВ	2	110	60	0	52	Near Jean Creek. Need frozen soil/water.
	Jean Lake Segment - MP 62.4 to MP 58.3	A-6	60.486261	-150.129734	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA8	КРВ	1	Yes	55	7.5	47.5	Near Jean Creek. Need frozen soil/water.
QK-127	Jean Lake Segment - MP 62.4 to MP	A-0	00.480201	-130.123734	KIWWK	Clean Tock.	Access trail	INAO	KF D	1	Tes	33	7.3	47.3	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is
QK-128	58.3	A-6	60.486089	-150.133317	KNWR	Cut flush at surface.	Access trail	RA10		2	Yes	55	7.5	47.5	authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-129	Jean Lake Segment - MP 62.4 to MP 58.3	A-6	60.485991	-150.136093	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	50	7	43	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-130	Jean Lake Segment - MP 62.4 to MP 58.3	A-6	60.485897	-150.138856	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	50	7	43	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-131	Jean Lake Segment - MP 62.4 to MP 58.3	A-6	60.485798	-150.141231	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	55	7.5	47.5	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-132	Jean Lake Segment - MP 62.4 to MP 58.3	A-6	60.486323	-150.143569	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	45	6.5	38.5	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-133	Jean Lake Segment - MP 62.4 to MP 58.3	A-6	60.486911	-150.146385	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	60	8	52	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-134	Jean Lake Segment - MP 62.4 to MP 58.3	A-6/A-7	60.48758	-150.149352	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	55	7.5	47.5	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-135	Jean Lake Segment - MP 62.4 to MP 58.3	Δ-7	60.488304	-150.152678	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	55	7.5	47.5	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 KVA pole
	Jean Lake Segment - MP 62.4 to MP 58.3	A-7	60.488827	-150.154914	KNWR	Cut flush at surface.	Access trail	RA10			Yes	55	7.5	47.5	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
	Jean Lake Segment - MP 62.4 to MP														Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is
	Jean Lake Segment - MP 62.4 to MP	A-7	60.489485	-150.157943	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	55	7.5	47.5	authorized. Brush & small tree cutting may be required to access 69 kVA pole Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is
QK-138	Jean Lake Segment - MP 62.4 to MP	A-7	60.490105	-150.160748	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	60	8	52	authorized. Brush & small tree cutting may be required to access 69 kVA pole Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is
QK-139	58.3 Jean Lake Segment - MP 62.4 to MP	A-7	60.491105	-150.163172	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	55	7.5	47.5	authorized. Brush & small tree cutting may be required to access 69 kVA pole Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is
QK-140	58.3	A-7	60.492296	-150.166099	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	55	7.5	47.5	authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-141	Jean Lake Segment - MP 62.4 to MP 58.3	A-7	60.49311	-150.168095	KNWR	Cut flush at surface.	Access trail	RA10		2	yes	60	8	52	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-142	Jean Lake Segment - MP 62.4 to MP 58.3	A-7	60.494409	-150.169455	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	50	7	43	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-143	Jean Lake Segment - MP 62.4 to MP 58.3	A-7	60.496217	-150.171344	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	70	9	61	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole

69 Pole	6	F!	Latitude	t an altereda	Land Owner	Pole Decommission		Access ID	Authorizations Required	Number of Poles	Conductors	Pole length (ft)	Est. buried depth	Height	N
69 Pole	Segment	Figure	Latitude	Longitude	Land Owner	Pole Decommission	Access	Access ID	Kequirea	Number of Poles	Conductors	(11)	deptn	(Approx)	Notes
QK-144	Jean Lake Segment - MP 62.4 to MP 58.3	A-7	60.497771	-150.172939	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	60	8	52	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-145	Jean Lake Segment - MP 62.4 to MP 58.3	A-7	60.499346	-150.174609	KNWR	Cut flush at surface.	Access trail	RA10		2	Yes	55	7.5	47.5	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-146	Jean Lake Segment - MP 62.4 to MP 58.3	A-7	60.500911	-150.176259	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	50	7	43	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-147	Jean Lake Segment - MP 62.4 to MP 58.3	A-7	60.502007	-150.1774	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	50	7	43	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-148	Jean Lake Segment - MP 62.4 to MP 58.3	A-7	60.503307	-150.177401	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	60	8	52	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-149	Jean Lake Segment - MP 62.4 to MP 58.3	A-7	60.502736	-150.178136	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	60	8	52	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-150	Jean Lake Segment - MP 62.4 to MP 58.3	A-7/A-8	60.504523	-150.179493	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	55	7.5	47.5	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-151	Jean Lake Segment - MP 62.4 to MP	A-8	60.505355	-150.18093	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	65	8.5	56.5	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
	Jean Lake Segment - MP 62.4 to MP														Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is
QK-152	Jean Lake Segment - MP 62.4 to MP	A-8	60.506687	-150.183234	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	45	6.5	38.5	authorized. Brush & small tree cutting may be required to access 69 kVA pole Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is
QK-153	58.3	A-8	60.507356	-150.184392	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	50	7	43	authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-154	Jean Lake Segment - MP 62.4 to MP 58.3	A-8	60.508607	-150.186539	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	50	7	43	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-155	Jean Lake Segment - MP 62.4 to MP 58.3	A-8	60.509504	-150.188064	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	60	8	52	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-156	Jean Lake Segment - MP 62.4 to MP 58.3	A-8	60.511046	-150.188788	KNWR	Cut flush at surface.	Access trail	RA10		1	Yes	50	7	43	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-157	Jean Lake Segment - MP 62.4 to MP 58.3 Jean Lake Segment - MP 62.4 to MP	A-8	60.512992	-150.189659	KNWR	Cut flush at surface. Remove pole butt/fill w	Access trail	RA10		1	Yes	50	7	43	Unauthorized access trail. No ground surface disturbance (grading, disking, plowing) is authorized. Brush & small tree cutting may be required to access 69 kVA pole
QK-158	58.3 Jean Lake Segment - MP 62.4 to MP	A-8	60.514419	-150.190282	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA10		1	Yes	50	7	43	Brush & small tree cutting may be required.
QK-159	58.3 Jean Lake Segment - MP 62.4 to MP	A-8	60.514722	-150.191068	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA10		?	?	65	8.5	56.5	Brush & small tree cutting may be required. Easterly pole
QK-160	58.3	A-8	60.516789	-150.196405	KNWR	clean rock.	Access trail	RA10		2	Yes	40	6	34	Brush & small tree cutting may be required.
QK-161	Jean Lake Segment - MP 62.4 to MP 58.3	A-8	60.518556	-150.20094	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA10		2	Yes				Brush & small tree cutting may be required.
QK-162	Jean Lake Segment - MP 62.4 to MP 58.3	A-8	60.519602	-150.203658	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA10		?	?	45			Brush & small tree cutting may be required. Easterly pole
QK-163	Jean Lake Segment - MP 62.4 to MP 58.3	A-9	60.521131	-150.207603	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA10		?	?	65	8.5	56.5	Brush & small tree cutting may be required. Easterly pole
QK-164	Jean Lake Segment - MP 62.4 to MP 58.3	A-9	60.522102	-150.210109	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA10		1	Yes	40	6	34	Brush & small tree cutting may be required.
OK-165	Jean Lake Segment - MP 62.4 to MP 58.3	A-9	60.522775	-150.211839	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA10		1	Yes	50	7	43	Brush & small tree cutting may be required.
	Jean Lake Segment - MP 62.4 to MP		60.523665			Remove pole butt/fill w		RA10				50	_	43	
QK-166	58.3 Sterling Highway Segment - MP 69 to	A-9		-150.214144	KNWR	clean rock. Remove pole butt/fill w	Access trail			1	Yes		/		Brush & small tree cutting may be required.
QK-167	MP 62.4 Sterling Highway Segment - MP 69 to	A-9	60.524272	-150.215723	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA10		1	No	50	7	43	Line crosses road between QK-167 and QK-168no conductor over road
QK-168	MP 62.4 Sterling Highway Segment - MP 69 to	A-9	60.525014	-150.217617	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA10		1	Yes	60	8	52	
QK-169	MP 62.4 Sterling Highway Segment - MP 69 to	A-9	60.525558	-150.22039	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA11		1	Yes	50	7	43	
QK-170	MP 62.4	A-9	60.526038	-150.222781	KNWR	clean rock.	Access trail	RA11		1	Yes	50	7	43	
QK-171	Sterling Highway Segment - MP 69 to MP 62.4	A-9	60.526556	-150.225392	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA11		1	Yes	50	7	43	
QK-172	Sterling Highway Segment - MP 69 to MP 62.4	A-9	60.527087	-150.228062	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA11		1	Yes	50	7	43	
	Sterling Highway Segment - MP 69 to					Remove pole butt/fill w				1			,		
QK-173	MP 62.4 Sterling Highway Segment - MP 69 to	A-9	60.527616	-150.230721	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA11		1	Yes	50	7	43	
QK-174	MP 62.4 Sterling Highway Segment - MP 69 to	A-9	60.528047	-150.232857	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA12		1	Yes	60	8	52	
QK-175	MP 62.4	A-9	60.527927	-150.235608	KNWR	clean rock.	Access trail	RA12		1	Yes	50	7	43	
QK-176	Sterling Highway Segment - MP 69 to MP 62.4	A-9	60.527826	-150.238044	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA12		1	Yes	50	7	43	
	Sterling Highway Segment - MP 69 to					Remove pole butt/fill w				1			7.5	47.5	Condustor cross a small road
QK-177	MP 62.4 Sterling Highway Segment - MP 69 to	A-9	60.527664	-150.24183	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA12		1	Yes	55	7.5	47.5	Conductor cross a small road
QK-178	MP 62.4 Sterling Highway Segment - MP 69 to	A-9/A-10	60.527526	-150.245011	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA12		1	Yes	55	7.5	47.5	
QK-179	MP 62.4	A-9/A-10	60.527392	-150.248302	KNWR	clean rock.	Access trail	RA13		1	Yes	40	6	34	
QK-180	Sterling Highway Segment - MP 69 to MP 62.4	A-10	60.527311	-150.250202	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA13		1	Yes	40	6	34	
OK-181	Sterling Highway Segment - MP 69 to MP 62.4	A-10	60.527211	-150.252633	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA13	-	1	Yes	60	9	52	
	Sterling Highway Segment - MP 69 to					Remove pole butt/fill w				1			٥		
QK-182	MP 62.4	A-10	60.527096	-150.255202	KNWR	clean rock.	Access trail	RA13		1	Yes	65	8.5	56.5	

									Authorizations			Pole length	Est. buried	Height	
69 Pole	Segment Sterling Highway Segment - MP 69 to	Figure	Latitude	Longitude	Land Owner	Pole Decommission Remove pole butt/fill w	Access	Access ID	Required	Number of Poles	Conductors	(ft)	depth	(Approx)	Notes
QK-183	MP 62.4	A-10	60.526968	-150.258366	KNWR	clean rock.	Access trail	RA13		1	Yes	55	7.5	47.5	
QK-184	Sterling Highway Segment - MP 69 to MP 62.4	A-10	60.526224	-150.26084	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA13		1	Yes	45	6.5	38.5	
QK-185	Sterling Highway Segment - MP 69 to MP 62.4	A-10	60.525727	-150.2625	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA13		1	Yes	40	6	34	
	Sterling Highway Segment - MP 69 to					Remove pole butt/fill w									
QK-186	MP 62.4 Sterling Highway Segment - MP 69 to	A-10	60.524683	-150.265991	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA14		1	Yes	45	6.5	38.5	Conductor ends at QK-186. Next two poles already removed.
QK-189	MP 62.4	A-10	60.523671	-150.273244	KNWR	clean rock.	Access trail	RA14		1	Yes	50	7	43	
QK-190	Sterling Highway Segment - MP 69 to MP 62.4	A-10	60.523745	-150.274512	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA14		1	Yes	45	6.5	38.5	
QK-191	Sterling Highway Segment - MP 69 to MP 62.4	A-10	60.52386	-150.276451	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA14		1	Yes	50	7	43	
QK-192	Sterling Highway Segment - MP 69 to MP 62.4	A-10	60.524103	-150.280639	KNWR	Remove pole butt/fill w clean rock.		RA14		,	Yes	50	7	43	
	Sterling Highway Segment - MP 69 to		,			Remove pole butt/fill w	Access trail			-			,		
QK-193	MP 62.4 Sterling Highway Segment - MP 69 to	A-10	60.524326	-150.284356	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	50	7	43	
QK-194	MP 62.4 Sterling Highway Segment - MP 69 to	A-11	60.52456	-150.28845	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	50	7	43	
QK-195	MP 62.4	A-11	60.524741	-150.291567	KNWR	clean rock.	Access trail	RA15		1	Yes	50	7	43	
QK-196	Sterling Highway Segment - MP 69 to MP 62.4	A-11	60.524899	-150.294225	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA15		1	Yes	50	7	43	
	Sterling Highway Segment - MP 69 to MP 62.4	A-11		450 207075	KNWR	Remove pole butt/fill w		RA15			Yes	50	-	43	
QK-197	Sterling Highway Segment - MP 69 to		60.525063	-150.297075		clean rock. Remove pole butt/fill w	Access trail			1					
QK-198	MP 62.4 Sterling Highway Segment - MP 69 to	A-11	60.525224	-150.299835	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	50	7	43	
QK-199	MP 62.4	A-11	60.525372	-150.302347	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	50	7	43	
QK-200	Sterling Highway Segment - MP 69 to MP 62.4	A-11	60.525564	-150.305607	KNWR	clean rock.	Access trail	RA15		1	Yes	50	7	43	
QK-201	Sterling Highway Segment - MP 69 to MP 62.4	A-11	60.525686	-150.307819	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA15		1	Yes	50	7	43	
QK-202	Sterling Highway Segment - MP 69 to MP 62.4		60.52587	-150.310899	KNWR	Remove pole butt/fill w clean rock.		RA15			Yes	50	7	43	
	Sterling Highway Segment - MP 69 to	A-11				Remove pole butt/fill w	Access trail			1					
QK-203	MP 62.4 Sterling Highway Segment - MP 69 to	A-11	60.526032	-150.313735	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	50	7	43	
QK-204	MP 62.4 Sterling Highway Segment - MP 69 to	A-11	60.526212	-150.316779	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	50	7	43	
QK-205	MP 62.4	A-11	60.526392	-150.319875	KNWR	clean rock.	Access trail	RA15		1	Yes	50	7	43	
QK-206	Sterling Highway Segment - MP 69 to MP 62.4	A-11	60.526571	-150.322962	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA15		1	Yes	50	7	43	
	Sterling Highway Segment - MP 69 to MP 62.4					Remove pole butt/fill w		RA15		-		50	-	43	
QK-207	Sterling Highway Segment - MP 69 to	A-11	60.526722	-150.32554	KNWR	clean rock. Remove pole butt/fill w	Access trail			1	Yes				
QK-208	MP 62.4 Sterling Highway Segment - MP 69 to	A-11	60.526865	-150.328098	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	50	7	43	
QK-209	MP 62.4 Sterling Highway Segment - MP 69 to	A-12	60.527092	-150.331993	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	55	7.5	47.5	
QK-210	MP 62.4	A-12	60.527284	-150.335296	KNWR	clean rock.	Access trail	RA15		1	Yes	50	7	43	
QK-211	Sterling Highway Segment - MP 69 to MP 62.4	A-12	60.527488	-150.338771	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA15		1	Yes	40	6	34	
QK-212	Sterling Highway Segment - MP 69 to MP 62.4	A-12	60.527703	-150.34239	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA15	Wetland?	,	Yes	55	7.5	47.5	Surrounded by standing water. Wetland?
	Sterling Highway Segment - MP 69 to					Remove pole butt/fill w			wettallur						Surrounded by Standing Water. Wettand?
QK-213	MP 62.4 Sterling Highway Segment - MP 69 to	A-12	60.527926	-150.346308	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	45	6.5	38.5	
QK-214	MP 62.4 Sterling Highway Segment - MP 69 to	A-12	60.52803	-150.348125	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	45	6.5	38.5	
QK-215	MP 62.4	A-12	60.528166	-150.350493	KNWR	clean rock.	Access trail	RA15		1	Yes	45	6.5	38.5	
QK-216	Sterling Highway Segment - MP 69 to MP 62.4	A-12	60.528325	-150.353237	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA15		1	Yes	40	6	34	
OK-217	Sterling Highway Segment - MP 69 to MP 62.4	A-12	60.528545	-150.356989	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA15	Wetland?	1	Yes	50	7	43	Image shows as wetland but reconn shows dry ground.
	Sterling Highway Segment - MP 69 to					Remove pole butt/fill w									
QK-218	MP 62.4 Sterling Highway Segment - MP 69 to	A-12	60.528686	-150.359453	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	45	6.5	38.5	
QK-219	MP 62.4 Sterling Highway Segment - MP 69 to	A-12	60.528886	-150.362887	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA15		1	Yes	50	7	43	
QK-220	MP 62.4	A-12	60.529056	-150.365862	KNWR	clean rock.	Access trail	RA16		1	Yes	50	7	43	
QK-221	Sterling Highway Segment - MP 69 to MP 62.4	A-12	60.529209	-150.368501	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA16		1	Yes	50	7	43	
QK-222	Sterling Highway Segment - MP 69 to MP 62.4	A-12	60.529382	-150.371484	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA16		1	Yes	50	7	43	
QK-223	Sterling Highway Segment - MP 69 to MP 62.4	A-13	60.52957	-150.374727	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA16		1	Yes	50	7	43	
	Sterling Highway Segment - MP 69 to					Remove pole butt/fill w							,		
QK-224	MP 62.4 Sterling Highway Segment - MP 69 to	A-13	60.529696	-150.376926	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA16		1	Yes	50	7	43	
QK-225	MP 62.4 Sterling Highway Segment - MP 69 to	A-13	60.529783	-150.378528	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA16		1	Yes	55	7.5	47.5	
QK-226	MP 62.4	A-13	60.529984	-150.3802	KNWR	clean rock.	Access trail	RA16		1	Yes	60	8	52	
QK-227	Sterling Highway Segment - MP 69 to MP 62.4	A-13	60.530417	-150.383925	KNWR	Remove pole butt/fill w clean rock.	Access trail	RA16		1	Yes	45	6.5	38.5	
	Sterling Highway Segment - MP 69 to MP 62.4	A-13			KNWR	Remove pole butt/fill w clean rock.		RA16		1	Yes	45	6.5	38.5	
QK-228	Sterling Highway Segment - MP 69 to		60.530559	-150.385161		Remove pole butt/fill w	Access trail			1			0.3		
QK-229	MP 62.4 Sterling Highway Segment - MP 69 to	A-13	60.530922	-150.388285	KNWR	clean rock. Remove pole butt/fill w	Access trail	RA16		1	Yes	60	8	52	
QK-230	MP 62.4	A-13	60.531362	-150.392065	KNWR	clean rock.	Access trail	RA16		1	Yes	50	7	43	

									Authorizations			Pole length	Est. buried	Height	
69 Pole	Segment	Figure	Latitude	Longitude	Land Owner	Pole Decommission	Access	Access ID	Required	Number of Poles	Conductors	(ft)	depth	(Approx)	Notes
	Sterling Highway Segment - MP 69 to					Remove pole butt/fill w									
QK-231	MP 62.4	A-13	60.53165	-150.394549	KNWR	clean rock.	Access trail	RA16		1	Yes	50	7	43	
	Sterling Highway Segment - MP 69 to					Remove pole butt/fill w									
QK-232	MP 62.4	A-13	60.531976	-150.397356	KNWR	clean rock.	Access trail	RA16		1	Yes	50	7	43	