

<b>DOYON UTILITIES, LLC.</b> 714 FOURTH AVE. SUITE 201 P.O. Box 74040 FAIRBANKS, AK 99701 (907) 455-1500										NAME: <b>FTW 336A, AIRCRAFT PARTS STORAGE</b> WORK ORDER #: <b></b> LOCATION: <b>FORT WAINWRIGHT</b> MAP REF: <b></b> DESIGNED: 4/2/2010 By: Christopher T. Davis CHECKED: By: EASEMENT: By: RELEASED: By: INSPECTION: By:										<b>DRYDEN &amp; LaRUE, INC.</b> 3305 ARCTIC BLVD. SUITE 201 ANCHORAGE, AK 99503 (907) 349-6653 FAX: (907)-522-2534				
STATUS	STRUCTURE NUMBER	GRID NUMBER	DWG #	BACK SPAN	LINE ANGLE	PRIMARY					GUY			ANCHOR		SECONDARY AND SERVICE			MISCELLANEOUS		METER	REMARKS		
						CONDUCTOR NO.	TYPE	POLE or TRENCH	POLE NO.	TOP/ UG UNIT	TRANSFORMER UNIT	GROUND UNIT	NO.	UNIT	LEAD (ft)	NO.	UNIT	NO.	UNIT	WIRE SIZE	NO.	UNIT		
E	22-70-A	CP-30-06	2	148		4	#1/0 ACSR	45/2	1	C5.21		H1.1	2	E1.1X		2	F2.X	1	UM5	TPX			RECONNECT EXISTING SECONDARY.	
R										G1.4-15													RETURN TRANSFORMER TO STOCK.	
I			30						1	UM50-S-2	G1.4-50							1	UM5	#2 QPX UD			RISER CONDUIT.	
I									1	RSC290SS														
I	HB1	CP-30-06	3	100					UR2	1	UM50-H-2								1	SLC	#2 QPX UD		METER	UNISTRUT MOUNT.
I										1	RSC290SS													
E	22-72-B	CP-30-06	2	118		4	#1/0 ACSR	45/2	1	C2.51								6	J3.1					
E										1	C5.31													
I			30						1	UM50-S-2	G3.3-45	H1.1						1	UM5	#2 QPX UD			CONDUIT AND CABLE FOR RISER.	
I																						METER	SELF-CONTAINED 7-JAW, 100A/3P BREAKER.	
E	22-72-C	CP-30-06	2	135		4	#1/0 ACSR	45/2	1	C5.31		H1.1	1	E2.1X	36	1	F2.15X				1	S1.3		BACKSPAN TO 22-72-B.
I			0			3	#1/0 CONC 15		1	UC1X														
I			30						1	UM50-S-4													RISER CONDUIT.	
I									1	RSC490SS														
I	300kVA	CP-30-06	2	60		3	#1/0 CONC 15	UR2	1	UM50-H-4	UG17-3-300	UM6-6								3	UM6-1		12470-480Y/277V	
I									1	RSC490SS	UM1-1B													
I	FIRE PUMP 1	CP-30-06	2							1	RSC2590SS													EXTEND FROM BLDG STUBOUT.
I				60					UR2	1	UM50-S-25													
I			90															4		#4/0 XHHW			CONNECT FIRE PUMPS, COORDINATE WITH BLDG.	
I			90															1		#4 XHHW				
E	300kVA					REPEAT																		
I	FIRE PUMP 2	CP-30-06	2							1	RSC2590SS													EXTEND FROM BLDG STUBOUT.
I				60						UR2	1	UM50-S-25												
I			120															4		#4/0 XHHW			CONNECT FIRE PUMPS, COORDINATE WITH BLDG.	
I			120															1		#4 XHHW				
E	300kVA					REPEAT																		
I	CT-CAN	CP-30-06	2							1	RSC2590SS	H1.1						1	SS-400A			METER	480Y/277V 400A CT CAN, 250A SE RATED BREAKER	
I	DISCONNECT			30						UR2	1	UM50-S-25							4		#4/0 XHHW			COORDINATE WITH BUILDING CONTRACTOR.