

DOYON UTILITIES, LLC. 714 FOURTH AVE. SUITE 201 P.O. Box 74040 FAIRBANKS, AK 99701 (907) 455-1500										NAME: FTW 336A, AIRCRAFT PARTS STORAGE WORK ORDER #: LOCATION: FORT WAINWRIGHT MAP REF: DESIGNED: 4/2/2010 By: Christopher T. Davis CHECKED: By: EASEMENT: By: RELEASED: By: INSPECTION: By:										DRYDEN & LaRUE, INC. 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		REMARKS			
						CONDUCTOR NO.	TYPE	POLE or TRENCH	POLE TOP/UG NO.	UNIT	TRANSFORMER UNIT	GROUND UNIT	NO.	UNIT	LEAD (ft)	NO.	UNIT	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-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													
I	FIRE PUMP 1	CP-30-06	2						1	RSC2590SS											EXTEND FROM BLDG STUBOUT.		
I			60					UR2	1	UM50-S-25													
I			90													4			#2/0 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			#2/0 XHHW		CONNECT FIRE PUMPS, COORDINATE WITH BLDG.		
I			120													1			#4 XHHW				
E	300kVA					REPEAT																	
I	CT-CAN	CP-30-06	2									H1.1					1	SS-400A		METER	480Y/277V 400A CT CAN, 250A SE RATED BREAKER		
I	DISCONNECT		30					UR2									4		250 XHHW		COORDINATE WITH BUILDING CONTRACTOR.		