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SHEET NUM.											PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
60	77	149	155	156	186	187	188	01/SAF/ OT	02/NHS PV									
		210						210		611	00400	210	FT	4" CONDUIT, TYPE E				
			283		899	103	120	1,405		625	25400	1,405	FT	CONDUIT, 2", 725.04				
			347					347		625	25500	347	FT	CONDUIT, 3", 725.04				
			255					255		625	25600	255	FT	CONDUIT, 4", 725.04				
			1,741					1,741		625	25900	1,741	FT	CONDUIT, JACKED OR DRILLED, 4"				
					65			65		625	25902	65	FT	CONDUIT, JACKED OR DRILLED, 725.04, 2"				
				775				775		625	29000	775	FT	TRENCH				
					899	103	120	1,122		625	29002	1,122	FT	TRENCH, 24" DEEP				
				26				26		625	30706	26	EACH	PULL BOX, 725.08, 24"				
					7	3	1	11		625	30710	11	EACH	PULL BOX, 725.08, 32", (ROUND)				
	4	2						6		625	31510	6	EACH	PULL BOX REMOVED				
				36				36		625	32000	36	EACH	GROUND ROD				
					11	11	3	25		625	32001	25	EACH	GROUND ROD, AS PER PLAN	148			
				775	899	103	120	1,897		625	36010	1,897	FT	UNDERGROUND WARNING/MARKING TAPE				
				6				6		625	76000	6	EACH	ARC FLASH CALCULATIONS AND LABEL, POWER SERVICE				
				39				39		630	79100	39	EACH	SIGN HANGER ASSEMBLY, MAST ARM				
				599				599		630	80100	599	SF	SIGN, FLAT SHEET				
				41				41		632	05006	41	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE (BLACK)				
				21				21		632	05086	21	EACH	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE (BLACK)				
				62				62		632	25000	62	EACH	COVERING OF VEHICULAR SIGNAL HEAD				
					10,039	10,774	2,783	23,596		632	29900	23,596	FT	MESSENGER WIRE, 7 STRAND, 1/4" DIAMETER WITH ACCESSORIES				
				6,286				6,286		632	40500	6,286	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG				
				5,970				5,970		632	40700	5,970	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG				
				20				20		632	64011	20	EACH	SIGNAL SUPPORT FOUNDATION, AS PER PLAN	149			
		3						3		632	64950	3	EACH	TEST HOLE PERFORMED				
				463				463		632	68300	463	FT	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG				
				6				6		632	70001	6	EACH	POWER SERVICE, AS PER PLAN	150, 199			
				6		4	3	14		632	70400	14	EACH	CONDUIT RISER, 2" DIAMETER				
				10				10		632	90400	10	EACH	SIGNALIZATION, MISC.: MECHANICAL DAMPER INSTALLATION	149			
				3				3		632	79101	3	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2, AS PER PLAN	149			
				3				3		632	79111	3	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4, AS PER PLAN	149			
				2				2		632	79131	2	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, AS PER PLAN	149			
				4				4		632	79141	4	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13, AS PER PLAN	149			
				8				8		632	79151	8	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 14, AS PER PLAN	149			
				4				4		632	81700	4	EACH	COMBINATION SIGNAL SUPPORT, MISC.: INSTALL COMBINATION SIGNAL SUPPORT	152			
				6				6		632	90100	6	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION				
				6				6		633	65511	6	EACH	CABINET, TYPE TS-2, AS PER PLAN	150			
				6				6		633	67100	6	EACH	CABINET FOUNDATION				
				6				6		633	67200	6	EACH	CONTROLLER WORK PAD				
				6				6		633	75001	6	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	150			
					10,932	10,774	2,783	24,489		804	20034	24,489	FT	FIBER OPTIC CABLE, ARMORED, 24 FIBER				
					229	250	169	648		804	32000	648	EACH	DROP CABLE, 6 FIBER				
					2	3	1	6		804	34000	6	EACH	FIBER TERMINATION PANEL, 6 FIBER				
					2	3	1	6		804	37002	6	EACH	SPLICE ENCLOSURE, IN-LINE				
				3				3		809	60000	3	EACH	CCTV IP-CAMERA SYSTEM, DOME-TYPE				
						2		2		809	64500	2	EACH	HIGH-SPEED ETHERNET RADIO				
				260				260		809	64550	260	FT	ETHERNET CABLE, OUTDOOR-RATED				
					24			24		809	69001	24	EACH	ADVANCE RADAR DETECTION, AS PER PLAN	152			
				24				24		809	69101	24	EACH	STOP LINE RADAR DETECTION, AS PER PLAN	151			
				6				6		809	69123	6	EACH	ATC V6.24 CONTROLLER, AS PER PLAN, (TRAFFIC SIGNAL)	152			
				1				1		809	69200	1	EACH	EMERGENCY VEHICLE PREEMPTION				

SIGNAL GENERAL SUMMARY

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SHEET NO.	LOCATION		625	625	625	625	625	625	632	632	804	804	804	804	809					
	FROM	TO	FT	FT	FT	EA	FT	EA	FT	EA	FT	FT	EA	EA	EA					
157	1845+00.0, 64.0' RT	-													1					
183	1871+31.0, 60.0' RT	-													1					
183	1871+40.0, 70.0' RT	1872+51.3, 64.9' RT	112		112	1	112	1		1		161	1	1						
183	1872+51.3, 64.9' RT	1874+41.3, 65.9' RT							190		190									
183	1874+41.3, 65.9' RT	1876+31.4, 65.5' RT							190		190									
183	1876+31.4, 65.5' RT	1878+26.5, 66.2' RT							195		195									
183	1878+26.5, 66.2' RT	1880+44.7, 86.1' RT							219		219									
183	1880+44.7, 86.1' RT	P-1							230		230									
183	P-1	P-2							267		267									
183	P-2	P-3							243		243									
183	P-3	P-4							218		218									
183	P-4	P-5							196		196									
183	P-5	P-6							191		191									
183	P-6	P-7							211		211									
183	P-7	P-8							188		188									
183	P-8	P-9							147		147									
183	P-9	P-10							184		184									
183	P-10	P-11							178		178									
183	P-11	POLE #217143D 53619*							170		170									
183	POLE #217143D 53619*	1912+75.7, 72.6' RT	768	65	768	5	768			2	893									
183	1912+75.7, 72.6' RT	1915+04.8, 71.5' RT							229		229									
183	1915+04.8, 71.5' RT	1917+40.1, 70.9' RT							236		236									
183	1917+40.1, 70.9' RT	1919+66.0, 66.3' RT							226		226									
183	1919+66.0, 66.3' RT	1921+17.3, 64.5' RT							151		151									
184	1921+17.3, 64.5' RT	1923+11.0, 65.3' RT							194		194									
184	1923+11.0, 65.3' RT	1925+77.3, 63.8' RT							266		266									
184	1925+77.3, 63.8' RT	1925+60.0, 60.0' RT	19		19	1	19	1		1		68	1		1					
184	1925+60.0, 60.0' RT	1927+15.1, 64.5' RT							138		138									
184	1927+15.1, 64.5' RT	1929+04.6, 65.8' RT							190		190									
184	1929+04.6, 65.8' RT	1931+17.3, 68.9' RT							213		213									
184	1931+17.3, 68.9' RT	1933+60.8, 71.7' RT							244		244									
184	1933+60.8, 71.7' RT	1936+04.4, 75.3' RT							244		244									
184	1936+04.4, 75.3' RT	1938+48.2, 79.7' RT							244		244									
184	1938+48.2, 79.7' RT	1940+87.2, 73.8' RT							239		239									
184	1940+87.2, 73.8' RT	1943+44.6, 65.7' RT							258		258									
184	1943+44.6, 65.7' RT	P-12							180		180									
184	P-12	P-13							131		131									
184	P-13	P-14							185		185									
184	P-14	P-15							218		218									
184	P-15	P-16							194		194									
184	P-16	P-17							152		152									
184	P-17	P-18							138		138									
184	P-18	P-19							257		257									
184	P-19	P-20							201		201									
184	P-20	P-21							150		150									
184	P-21	1964+22.3, 77.1' RT							162		162									
184	1964+22.3, 77.1' RT	1965+90.0, 76.5' RT							168		168									
184	1965+90.0, 76.5' RT	1967+19.6, 76.3' RT							130		130									
184	1967+19.6, 76.3' RT	1968+68.9, 76.1' RT							149		149									
184	1968+68.9, 76.1' RT	1969+92.1, 76.5' RT							123		123									
184	1969+92.1, 76.5' RT	1971+72.6, 80.5' RT							181		181									
184	1971+72.6, 80.5' RT	1973+18.2, 81.6' RT							146		146									
184	1973+18.2, 81.6' RT	1974+67.3, 81.8' RT							149		149									
184	1974+67.3, 81.8' RT	1876+13.6, 86.9' RT							146		146									
184	1876+13.6, 86.9' RT	1977+64.4, 86.6' RT							151		151									
184	1977+64.4, 86.6' RT	1979+00.8, 72.4' RT							137		137									
184	1979+00.8, 72.4' RT	1980+50.8, 72.6' RT							150		150									
184	1980+50.8, 72.6' RT	1981+35.5, 73.0' RT							85		85									
184	1981+35.5, 73.0' RT	1982+02.2, 73.2' RT							67		67									
TOTALS CARRIED TO GENERAL SUMMARY			899	65	899	7	899	11	10039	4	10932	229	2	2	2					

CALCULATED
 RS
 CHECKED
 ANC

INTERCONNECT SUBSUMMARY

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