

SHEET NUM.

PART.

ITEM

ITEM EXT

GRAND TOTAL

UNIT

DESCRIPTION

SEE SHEET NO.

P.5	P.6	P.11	P.12	P.13	P.14	P.15	P.28	P.30	P.31	P.32	P.33	P.34	01/SAF/OT	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	
																		<b>TRAFFIC SIGNALS</b>		
								2	1	2	3	2		10	625	00450	10	EACH	CONNECTION, FUSED PULL APART	
										1	1			2	625	14000	2	EACH	LIGHT POLE FOUNDATION, 24" X 6' DEEP	
								1				1		2	625	17961	2	EACH	BRACKET ARM, 8', AS PER PLAN	P.28
											1			1	625	18001	1	EACH	BRACKET ARM, 10', AS PER PLAN	P.28
								1	1		1			3	625	18201	3	EACH	BRACKET ARM, 15', AS PER PLAN	P.28
										1		1		2	625	18401	2	EACH	BRACKET ARM, 20', AS PER PLAN	P.28
								400	200	200	505	400		1705	625	23000	1705	FT	NO. 4 AWG 600 VOLT DISTRIBUTION CABLE	
								160	80	80	160	160		640	625	23400	640	FT	NO. 10 AWG POLE AND BRACKET CABLE	
								115	128	135	109	42		529	625	25408	529	FT	CONDUIT, 2", 725.051	
								45	6	197	80	74		402	625	25604	402	FT	CONDUIT, 4", 725.051	
								234	704		263	163		1364	625	25906	1364	FT	CONDUIT, JACKED OR DRILLED, 725.051, 4"	
								2	1	1	2	2		8	625	27551	8	EACH	LUMINAIRE, DECORATIVE, AS PER PLAN (AS PER THE PLAN NOTE)	P.28
								123	126	207	160	84		700	625	29000	700	FT	TRENCH	
									1					1	625	30700	1	EACH	PULL BOX, 725.08, 18"	
								6	9	2	6	6		29	625	30706	29	EACH	PULL BOX, 725.08, 24"	
								9	6	3	10	7		35	625	32000	35	EACH	GROUND ROD	
										1	1			2	625	35010	2	EACH	REMOVE AND REERECT EXISTING LIGHT POLE	
								123	109	207	150	76		665	625	36010	665	FT	UNDERGROUND WARNING/MARKING TAPE	
											1			1	625	75402	1	EACH	LIGHT POLE REMOVED FOR STORAGE	
										1	2			3	625	75500	3	EACH	LIGHT POLE FOUNDATION REMOVED	
								1		1	1	1		4	625	76000	4	EACH	ARC FLASH CALCULATIONS AND LABEL - SIGNAL CONTROLLER	
								8	4	4	8	8		32	632	05007	32	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN	P.27
								8	6	2	8	8		32	632	20731	32	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN	P.28
								8	4	4	8	8		32	632	25000	32	EACH	COVERING OF VEHICULAR SIGNAL HEAD	
								8	6	2	8	8		32	632	25010	32	EACH	COVERING OF PEDESTRIAN SIGNAL HEAD	
								2		2	2	2		10	632	26500	8	EACH	DETECTOR LOOP	
								8	6	2	8	8		32	632	26000	32	EACH	PEDESTRIAN PUSHBUTTON	
								2		2	2	2		10	632	27104	8	EACH	LOOP DETECTOR UNIT, 2 CHANNEL, DELAY AND EXTENSION TYPE	P.27
								1866	1748	1016	1722	1718		8070	632	40500	8070	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
								983	519	432	681	737		3352	632	40700	3352	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	
								3	1	1	2	3		10	632	64010	10	EACH	SIGNAL SUPPORT FOUNDATION	
								5	5	1	6	3		20	632	64020	20	EACH	PEDESTAL FOUNDATION	
							4							4	632	64950	4	EACH	TEST HOLE PERFORMED	
								307	533	333	218	215		1606	632	65300	1606	FT	LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14 AWG	
								113		57	161	38		369	632	69200	369	FT	POWER CABLE, 2 CONDUCTOR, NO. 4 AWG	
								139	126	439	83	184		971	632	69900	971	FT	SERVICE CABLE, 3 CONDUCTOR, NO. 4 AWG	
								1		1	1	1		4	632	70000	4	EACH	POWER SERVICE	
										2				2	632	70400	2	EACH	CONDUIT RISER, 2" DIAMETER	
								1				1		2	632	72101	2	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2, AS PER PLAN	P.28
											2	1		3	632	78245	3	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 6 POLE, WITH MAST ARMS TC-81.22 DESIGN 12 AND DESIGN 4, AS PER PLAN	P.27
									1	1				2	632	78369	2	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 10 POLE, WITH MAST ARMS TC-81.22 DESIGN 13 AND DESIGN 12, AS PER PLAN	P.27
								1				1		2	632	79101	2	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2, AS PER PLAN	P.27
								1						1	632	79421	1	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22 DESIGN 12 POLE, WITH MAST ARMS TC-81.22 DESIGN 4 AND DESIGN 2, AS PER PLAN	P.27
								5	5	1	6	3		20	632	89905	20	EACH	PEDESTAL, 10', TRANSFORMER BASE, AS PER PLAN	P.28
								1	1		1	1		4	632	90100	4	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	
								1		1	1			3	633	45000	3	EACH	GPS (GLOBAL POSITIONING SYSTEM) CLOCK ASSEMBLY	
								1		1	1	1		4	633	65523	4	EACH	CABINET, TYPE 332L, AS PER PLAN	P.27
								1		1	1	1		4	633	67101	4	EACH	CABINET FOUNDATION, AS PER PLAN	P.29
								1		1	1	1		4	633	67201	4	EACH	CONTROLLER WORK PAD, AS PER PLAN	P.29
								1		1	1	1		4	809	69123	4	EACH	ATC CONTROLLER, AS PER PLAN	P.27
																			<b>MAINTENANCE OF TRAFFIC</b>	
	40													40	614	11110	40	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
	0.08													0.08	614	21000	0.08	mile	WORK ZONE CENTER LINE, CLASS I	
	0.24													0.24	614	22100	0.24	mile	WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT	
	102													102	614	26000	102	ft	WORK ZONE STOP LINE, CLASS I	
																			<b>INCIDENTALS</b>	
														LS	614	11000	LS		MAINTAINING TRAFFIC	
														LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
														LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

JGB

REVIEWER

WAA 09/29/21

PROJECT ID

110443

SHEET

P.10A

TOTAL

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