

SHEET NO.	LOCATIONS	625	625	625	625	625	625	625	625	632	632	632	632	632	632	632	632	632	632	633	633	633	633
		CONDUIT, 2", 725.051 FT	CONDUIT, 4", 725.051 FT	CONDUIT, JACKED OR DRILLED, 725.051, 4" FT	TRENCH FT	PULL BOX, 725.08, 24" EACH	PULL BOX REMOVED EACH	GROUND ROD EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, BLACK EACH	COVERING OF VEHICULAR SIGNAL HEAD EACH	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG FT	SIGNAL SUPPORT FOUNDATION, AS PER PLAN EACH	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG FT	SERVICE CABLE, 3 CONDUCTOR, NO. 4 AWG FT	POWER SERVICE, AS PER PLAN EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12 EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13 EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN EACH	CABINET, TYPE TS-2, AS PER PLAN EACH	CABINET FOUNDATION, AS PER PLAN EACH	CONTROLLER WORK PAD, AS PER PLAN EACH	COMMUNICATIONS, AS PER PLAN EACH	
	FUL-20A-12.33																						
11	SIGNAL SUPPORT 1 TO PULLBOX 1	10			10	1		1	2	2	121	1	56	120	1		1	1					
11	PULLBOX 1 TO CONTROLLER		10		10		1													1	1	1	1
11	PULLBOX 1 TO PULLBOX 2			95		1																	
11	SIGNAL SUPPORT 2 TO PULLBOX 2	15			15			1	2	2	211	1				1							
11	PULLBOX 2 TO PULLBOX 3			122		1																	
11	SIGNAL SUPPORT 3 TO PULLBOX 3	6			6			1	2	2	332	1											
11	PULLBOX 4 TO PULLBOX 1			133		1																	
11	SIGNAL SUPPORT 4 TO PULLBOX 4	7			7			1	2	2	244	1											
16	WIL-20A-2.09							11												1			
17	LUC-2-4.14							7												1			
TOTALS CARRIED TO GENERAL SUMMARY		38	10	350	48	4	19	4	8	8	908	4	56	120	1	1	3	3	1	1	1	1	

SHEET NO.	LOCATIONS	633	809	809	809																		
		UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN EACH	ADVANCE RADAR DETECTION, AS PER PLAN EACH	STOP LINE RADAR DETECTION, AS PER PLAN EACH	ATC V6.24 CONTROLLER, AS PER PLAN EACH																		
	FUL-20A-12.33																						
11	SIGNAL SUPPORT 1 TO PULLBOX 1		1	1	1																		
11	PULLBOX 1 TO CONTROLLER	1																					
11	PULLBOX 1 TO PULLBOX 2																						
11	SIGNAL SUPPORT 2 TO PULLBOX 2		1	1																			
11	PULLBOX 2 TO PULLBOX 3																						
11	SIGNAL SUPPORT 3 TO PULLBOX 3		1	1																			
11	PULLBOX 4 TO PULLBOX 1																						
11	SIGNAL SUPPORT 4 TO PULLBOX 4		1	1																			
16	WIL-20A-2.09																						
17	LUC-2-4.14																						
TOTALS CARRIED TO GENERAL SUMMARY		1	4	4	1																		

TRAFFIC SIGNAL SUBSUMMARY

DESIGN AGENCY



DESIGNER
DEK
REVIEWER
JJM
PROJECT ID
101152
SHEET TOTAL
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SHEET NUM.											PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
6	7	9								01/SAF/OT	02/SAF/OT							
EROSION CONTROL																		
3										1	2	659	00300	3	CY	TOPSOIL		
25										8.33	16.67	659	10000	25	SY	SEEDING AND MULCHING		
2										0.66	1.34	659	14000	2	SY	REPAIR SEEDING AND MULCHING		
2										0.66	1.34	659	15000	2	SY	INTER-SEEDING		
0.01										0.01	0.01	659	20000	0.01	TON	COMMERCIAL FERTILIZER		
1										0.33	0.67	659	35000	1	MGAL	WATER		
1,000										500	500	832	30000	1,000	EACH	EROSION CONTROL		
TRAFFIC SIGNALS																		
		38								38		625	25408	38	FT	CONDUIT, 2", 725.051		
		10								10		625	25604	10	FT	CONDUIT, 4", 725.051		
		350								350		625	25906	350	FT	CONDUIT, JACKED OR DRILLED, 725.051, 4"		
		48								48		625	29000	48	FT	TRENCH		
		4								4		625	30706	4	EACH	PULL BOX, 725.08, 24"		
		19								1	18	625	31510	19	EACH	PULL BOX REMOVED		
		4								4		625	32000	4	EACH	GROUND ROD		
		8								8		632	05007	8	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, BLACK	4	
		8								8		632	25000	8	EACH	COVERING OF VEHICULAR SIGNAL HEAD		
		908								908		632	40700	908	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG		
		4								4		632	64011	4	EACH	SIGNAL SUPPORT FOUNDATION, AS PER PLAN	5	
		56								56		632	68300	56	FT	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG		
		120								120		632	69900	120	FT	SERVICE CABLE, 3 CONDUCTOR, NO. 4 AWG		
		1								1		632	70001	1	EACH	POWER SERVICE, AS PER PLAN	4	
		1								1		632	72130	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12		
		3								3		632	72140	3	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13		
		3								1	2	632	90101	3	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	4	
		1								1		633	65511	1	EACH	CABINET, TYPE TS-2, AS PER PLAN	5	
		1								1		633	67101	1	EACH	CABINET FOUNDATION, AS PER PLAN	10	
		1								1		633	67201	1	EACH	CONTROLLER WORK PAD, AS PER PLAN	10	
		1								1		633	68511	1	EACH	COMMUNICATIONS, AS PER PLAN	6	
		1								1		633	75001	1	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	5	
		4								4		809	69001	4	EACH	ADVANCE RADAR DETECTION, AS PER PLAN	4	
		4								4		809	69101	4	EACH	STOP LINE RADAR DETECTION, AS PER PLAN	5	
		1								1		809	69123	1	EACH	ATC V6.24 CONTROLLER, AS PER PLAN	5	
MAINTENANCE OF TRAFFIC																		
	20									10	10	614	11111	20	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE, AS PER PLAN	7	
INCIDENTALS																		
										LS	LS	614	11000	LS		MAINTAINING TRAFFIC		
										LS	LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING		
										LS	LS	624	10000	LS		MOBILIZATION		

GENERAL SUMMARY

DESIGN AGENCY



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