

I:\Project+Data\06405_DEL-36-26.0\Design\Roadway\Sheets\06405_GG001.dgn Sheet#03 5/18/2020 6:52:10 AM mkatona

SHEET NUM.											PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
7-9	12-15	18	38	41	44	59	85	86-88	89-90	104	01/STR/PV	02/STR/CV						
TRAFFIC SIGNALS (CONT.)																		
										5	5		625	32000	5	EACH	GROUND ROD	
										1	1		625	34000	1	EACH	POWER SERVICE	
										8	8		632	05007	8	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN	106
										2	2		632	05087	2	EACH	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN	106
										8	8		632	20731	8	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN	106
										10	10		632	25000	10	EACH	COVERING OF VEHICULAR SIGNAL HEAD	
										7	7		632	25010	7	EACH	COVERING OF PEDESTRIAN SIGNAL HEAD	
										3	3		632	26001	3	EACH	PEDESTRIAN PUSHBUTTON, AS PER PLAN	106
										355	355		632	30200	355	FT	MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCESSORIES	
										355	355		632	30600	355	FT	TETHER WIRE, WITH ACCESSORIES	
										2,175	2,175		632	40700	2,175	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	
										790	790		632	65200	790	FT	LOOP DETECTOR LEAD-IN CABLE	
										100	100		632	67190	100	FT	POWER CABLE, 1 CONDUCTOR, NO. 8 AWG	
										30	30		632	69700	30	FT	SERVICE CABLE, 3 CONDUCTOR, NO. 8 AWG	
										4	4		632	83200	4	EACH	STRAIN POLE, TYPE TC-81.10, DESIGN 12	
										2	2		632	89500	2	EACH	PEDESTAL, 3'	
										1	1		632	89700	1	EACH	PEDESTAL, 11'	
										1	1		632	90400	1	EACH	SIGNALIZATION, MISC.: COMA MODEM, FURNISH ONLY	106
										1	1		633	65511	1	EACH	CABINET, TYPE TS-2, AS PER PLAN	108
										1	1		633	67100	1	EACH	CABINET FOUNDATION	
										1	1		633	67200	1	EACH	CONTROLLER WORK PAD	
										1	1		633	75001	1	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	106
										2	2		809	69000	2	EACH	ADVANCE RADAR DETECTION	
										4	4		809	69100	4	EACH	STOP LINE RADAR DETECTION	
										1	1		809	69122	1	EACH	ATC V6.24 CONTROLLER	
MAINTENANCE OF TRAFFIC																		
		300									300		614	11110	300	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
			4								4		614	12338	4	EACH	WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL)	
			54								54		614	13312	54	EACH	BARRIER REFLECTOR, TYPE 2 (TRIPLE STACKED)	
			18								18		614	13360	18	EACH	OBJECT MARKER, TWO WAY	
				6							6		614	12460	6	EACH	WORK ZONE MARKING SIGN	
				8							8		614	18601	8	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	13
		3.39	1.42								4.81		614	21550	4.81	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
			1.49								1.49		614	22350	1.49	MILE	WORK ZONE EDGE LINE, CLASS III, 4", 642 PAINT	
		591									591		614	23680	591	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT	
				72	48						120		614	26610	120	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
					105						105		615	20000	105	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	
					420						420		622	41100	420	FT	PORTABLE BARRIER, UNANCHORED	
					100						100		622	41111	100	FT	PORTABLE BARRIER, ANCHORED, AS PER PLAN	15
INCIDENTALS																		
											LS		614	11000	LS		MAINTAINING TRAFFIC	
											LS		623	10001	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	7
											LS		624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DEL -36 - 25 .61

SHEET NO.	LOCATION	625							632																633						809	
		CONDUIT, 2", 725.04	CONDUIT, 3", 725.04	CONDUIT, 4", 725.04	TRENCH	PULL BOX, 725.08, 24"	POWER SERVICE	GROUND ROD	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY POLYCARBONATE, AS PER PLAN	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY POLYCARBONATE, AS PER PLAN	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN	COVERING OF VEHICULAR SIGNAL HEAD	COVERING OF PEDESTRIAN SIGNAL HEAD	MESSANGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCESSORIES	TETHER WIRE, WITH ACCESSORIES	PEDESTRIAN PUSHBUTTON, AS PER PLAN	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	SIGNALIZATION MISC., CDMA MODEM, FURNISH ONLY	LOOP LEAD-IN CABLE	POWER CABLE, 1 CONDUCTOR, NO. 8 AWG	SERVICE CABLE, 3 CONDUCTOR, NO. 8 AWG	STRAIN POLE, TYPE TC-81.10, DESIGN 12	PEDESTAL, 3'	PEDESTAL, 11'	CABINET, TYPE TS-2, AS PER PLAN	CABINET FOUNDATION	CONTROLLER WORK PAD	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	ADVANCE RADAR DETECTION	STOP LINE RADAR DETECTION	ATC V6.24 CONTROLLER	
		FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	EACH	FT	EACH	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
	SIGNAL POLE SP-1 NORTHWEST CORNER						1			1											1									1		
	SIGNAL POLE SP-2 SOUTHWEST CORNER						1			2											1								1			
	SIGNAL POLE SP-3 NORTHEAST CORNER						1			2											1								1			
	SIGNAL POLE SP-4 SOUTHEAST CORNER						1			2											1								1			
	CONTROLLER AND PAD SOUTHEAST CORNER STA. 867+80, 42.4' LT.	25	14	12	51		1												100	30				1	1	1	1	1				
	SIGNAL HEAD 2A - EB							1			1																					
	SIGNAL HEAD 2B - EB										1																					
	SIGNAL HEAD 2C - EB										1																					
	SIGNAL HEAD 4A - SB										1																					
	SIGNAL HEAD 4B - SB										1																					
	SIGNAL HEAD 6A - WB											1																				
	SIGNAL HEAD 6B - WB										1																					
	SIGNAL HEAD 6C - WB										1																					
	SIGNAL HEAD 8A - NB										1																					
	SIGNAL HEAD 8B - NB										1																					
	PS-1	45	45		45								1			1																
	PS-3	15	15		15											1						1										
	PS-4	14	14		14											1						1										
	GENERAL													355	355		2,175		790													
TOTALS CARRIED TO GENERAL SUMMARY		99	88	12	125	1	1	5	8	2	8	10	7	355	355	3	2175	1	790	100	30	4	2	1	1	1	1	2	4	1		