SHEET NUM.										PA	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET	Τ 🔡
5	6	6A	7	8	19	20	21	40	49	01/SAF/PV	02/SAF/ OT/AQUA	EXT	TOTAL			NO.	CAL
							007			007	201	10000	007	614	PAVEMENT		4
		100					893			893	204	10000	893 100	SY	SUBGRADE COMPACTION		4
		100 100								100 100	251 253	01000	100	SY	PARTIAL DEPTH PAVEMENT REPAIR (441)		$\dashv$
		100					7,283			7,283	253	01000	7,283	SY SY	PAVEMENT REPAIR PAVEMENT PLANING, ASPHALT CONCRETE, 3.0"		-
14	1						159			174	301	46000	174	CY	ASPHALT CONCRETE BASE, PG64-22		$\dashv$
14	,						133			114	301	40000	114	C1	ASTRIALT CONCRETE DASE, 1804 22		$\dashv$
11	1						150			162	304	20000	162	CY	AGGREGATE BASE		_
							736			736	407	20000	736	GAL	NON-TRACKING TACK COAT	<u>_</u>	4
3							278			281	441	50101	281	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG70-22M	5	4
3							388 754			391 754	441 SPECIAL	50300 69098100	391 754	CY FT	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) REINFORCEMENT MESH FOR SAW CUT JOINTS	6A	-
				1	1		754			754	SILCIAL	03030700	754	1 1	TELIN ONCEMENT MEST FOR SAN COT BOINTS	UA UA	$\dashv$
															WATER WORK		コ
						158				38	120 202	34900	158	FT	PIPE REMOVED (12" WATER MAIN)		_
						179				38	141 SPECIAL	63820168	179	FT	12" WATER MAIN DIP CLASS 52 MECHANICAL JOINTS AND FITTINGS (AQUA)	36	_
						3				3	SPECIAL	63820500	3	EACH	VALVE BOX ADJUSTED TO GRADE (AQUA)	36	4
						2					2 SPECIAL 1 SPECIAL	63820712	2	EACH EACH	12" X 12" TAPPING SLEEVE, VALVE AND VALVE BOX (AQUA) FIRE HYDRANT REMOVED AND RESET (AQUA)	36	-
						'					1 SPECIAL	63820754	1	EACH	FIRE HIDRANI REMOVED AND RESET (AQUA)	36	$\dashv$
						12					12 SPECIAL	63820786	12	FT	RETAP AND RECONNECT WATER SERVICE CONNECTION(AQUA)	36	$\dashv$
						2					2 SPECIAL	63820884	2	EACH	CUT AND PLUG EXISTING 12" WATER LINE(AQUA)	36	1
						1					1 SPECIAL	63820904	1		SERVICE BOX REMOVE, (AQUA)	36	
						2					2 SPECIAL	63820914	2	EACH	1 1/2" CURB VALVE AND BOX (AQUA)	36	$\Box$
															CANITADY CEWED		4
				1	ļ ,					_	CII	00055		EACH.	SANITARY SEWER	60	_
					5					5	611	99655	5	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (SANITARY)	6B	$\dashv$
															TRAFFIC CONTROL		$\dashv$
								14		14	621	00100	14	EACH	RPM		-
								14		14	621	54000	14	EACH	RAISED PAVEMENT MARKER REMOVED		$\dashv$
								52		52	630	03100	52	FT	GROUND MOUNTED SUPPORT, NO. 3 POST		7
								5		5	630	85100	5	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION		$\dashv$
								4		4	630	86002	4	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL		
				1	1							10010			5005 1745 0#		_
								0.4		0.4	646	10010	0.4		EDGE LINE, 6"		4
				-				0.3		0.3	646	10110	0.3	MILE	LANE LINE, 6"		$\dashv$
				-				0.13 1,017		0.13 1,017	646 646	10200 10300	0.13 1,017	MILE FT	CENTER LINE CHANNELIZING LINE, 8"		$\dashv$
					+			492		492	646	10310	492		CHANNELIZING LINE, 0		$\dashv$
								702		702	0.10	10010	702	<u> </u>	Similar Line, in		1
								228		228	646	10400	228	FT	STOP LINE		
								372		372	646	10500	372	FT	CROSSWALK LINE		
								16		16	646	20300	16	EACH	LANE ARROW		
				1	-										TOURSTO OTOWN O		_
									00	0.0	611	00400	00	C.T.	TRAFFIC SIGNALS		$\dashv$
									28 2	28 2	611 625	00406 18100	28	FT EACH	4" CONDUIT, TYPE F BRACKET ARM, 12'		$\dashv$
				1			<del>                                     </del>		368	368	625	23000	368	FT	NO. 4 AWG 600 VOLT DISTRIBUTION CABLE		$\dashv$
									1,396	1,396	625	23306	1,396	FT	NO. 10 AWG 600 VOLT DISTRIBUTION CABLE		-
									159	159	625	25400	159	FT	CONDUIT, 2", 725.04		1
																	$\dashv$
									10	10	625	25500 25902	10	FT	CONDUIT, 3", 725.04 CONDUIT, JACKED OR DRILLED, 725.04, 2"		
									44	44	625	25902	44	FT	CONDUIT, JACKED OR DRILLED, 725.04, 27		
									265	265	625	25902	265	FT	CONDUIT, JACKED OR DRILLED, 725.04, 3"		_
				-	-				304	304 2	625	25902 26252	304	FT	CONDUIT, JACKED OR DRILLED, 725.04, 4"		4
									2	2	625	26252	2	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), 200 WATT		$\dashv$
					1				197	197	625	29000	197	FT	TRENCH		-
									1	1	625	30700	1	EACH	PULL BOX, 725.08, 18"		$\dashv$
									- 5	~5~	625	30706	5		PULL BOX, 725.08, 24"		$\neg$
									11	1)	625 625	30706 32000	11	EACH	GROUND ROD		П
									4/00	100	625	36011	100	FT	UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN	42	
				1	1				1	1	625	76000	1	EACH	ARC FLASH CALCULATIONS AND LABEL (SR 687 / DRESSLER)	42	4
				1	1				12	12	630	79100	12	EACH	SIGN HANGER ASSEMBLY, MAST ARM		$\dashv$
			-	+	+	-	<del>                                     </del>		70	70	630	80100	70	SF EACH	SIGN, FLAT SHEET		$\perp$
				1	1				4	4	630	80500	4	EACH EACH	SIGN, DOUBLE FACED, STREET NAME		$-\Gamma$
				+	+				6	6	632	05006	6	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK WITH BACKPLATE	<del>-  </del>	$\dashv$
		1	1	1	1	<b></b>			<b>⊢</b>	8	632	05086	8		VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK WITH BACKPLATE		—

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				SH	IEET N	IUM.				PA	RT.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEE
5	6	7	8	19	20	21	40	49	53	01/SAF/PV	, O2/SAF/ OT/AQUA	1	EXT	TOTAL	01111		NO.
								12		12		632	20731	12	EACH	TRAFFIC SIGNALS  PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN	43
								15		15		632	25000	15	EACH	COVERING OF VEHICULAR SIGNAL HEAD	75
								12		12		632	25010	12	EACH	COVERING OF PEDESTRIAN SIGNAL HEAD	
								12		12		632	26000	12	EACH	PEDESTRIAN PUSHBUTTON	
								1,983		1,983		632	40200	1,983	FT	SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG	
								2,706		2,706		632	40500	2,706	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
								2,382		2,382		632	40700	2,782	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	
								4		4		632	64011	4	EACH	SIGNAL SUPPORT FOUNDATION, AS PER PLAN	42
								6		6		632	64020	6	EACH	PEDESTAL FOUNDATION	
								100		100		632	69300	100	FT	POWER CABLE, 3 CONDUCTOR, NO. 4 AWG	
								215		215		632	69900	215	FT	SERVICE CABLE, 3 CONDUCTOR, NO. 4 AWG	
								1		1		632	70001	1	EACH	POWER SERVICE, AS PER PLAN	42
								1		1		632	70400	1	EACH	CONDUIT RISER, 2" DIAMETER	
								1		1		632	72110	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4	
								1		1		632	72150	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 14	
								2		2		632	79130	2	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12	
								1		1		632	89300	1 2	EACH	WOOD POLE	
								2		2		632	89800	2	EACH	PEDESTAL, 3', TRANSFORMER BASE	
								4		4		632	89904	4	EACH	PEDESTAL, 10', TRANSFORMER BASE	
								1		1		632	90101	1	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	42
						-		,		1		633	65511	1	EACH	CABINET, TYPE TS-2, AS PER PLAN	43
								1		1		633	67101	1 1	EACH	CABINET FOUNDATION, AS PER PLAN	44
								1		1		633	67200	1 1	EACH	CONTROLLER WORK PAD	7.7
								1		1		633	68511	1	EACH	COMMUNICATIONS, AS PER PLAN	43
								1		1		633	75001	1	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	43
								4				809	69001	1	EACH	ADVANCE DADAD DETECTION AS DED DI AN	44
								4		4		809	69101	4	EACH	STOP LINE RADAR DETECTION AS PER PLAN	44
								1		1		809	69123	1 7	EACH	ATC CONTROLLER. AS PER PLAN	44
								1		1		809	69201	1	EACH	ADVANCE RADAR DETECTION, AS PER PLAN STOP LINE RADAR DETECTION, AS PER PLAN ATC CONTROLLER, AS PER PLAN EMERGENCY VEHICLE PREEMPTION, AS PER PLAN	44A
								4		4		809	69211	4	EACH	PREEMPT RECEIVING UNIT, AS PER PLAN	44A
								700		302		809	00001	700	<i></i>	DOCCUPIT DETECTOD CARLE AC DED DI AN	44A
								302 4		302		809	69221 69231	302 4	FT EACH	PREEMPT DETECTOR CABLE, AS PER PLAN PREEMPT PHASE SELECTOR, AS PER PLAN	44A
								4		4		809	69241	4	EACH	PREEMPT CONFIRMATION LIGHT, AS PER PLAN	44A
		160								160		614	11110	160	HOUR	MAINTENANCE OF TRAFFIC  LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
			10							LS 10		614 614	12420 12460	LS 10	EACH	DETOUR SIGNING  WORK ZONE MARKING SIGN	
			12							12		614	18601	12	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	8
			0.03							0.03		614	20010	0.03	MILE	WORK ZONE LANE LINE, CLASS I, 6"	
			0.1							0.1		614	20550	0.1	MILE	WORK ZONE LANE LINE, CLASS III, 4", 642 PAINT	
			0.03		1	+	1			0.03		614 614	21000 21550	0.03	MILE MILE	WORK ZONE CENTER LINE, CLASS I WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
			0.27							0.27		614	22010	0.27	MILE	WORK ZONE EDGE LINE, CLASS II, 6"	
			0.2							0.2		614	22350	0.2	MILE	WORK ZONE EDGE LINE, CLASS III, 4", 642 PAINT	
			958							958		614	23010	958	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	
			150 50							150 50		614 614	23680 26610	150 50	FT FT	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT WORK ZONE STOP LINE, CLASS III, 642 PAINT	
			4							30		614	30650	4	EACH	WORK ZONE STOP LINE, CLASS III, 642 PAINT  WORK ZONE ARROW, CLASS III, 642 PAINT	
			4							4		616	10000	4	MGAL	WATER	
												044		1.0		INCIDENTALS	
						_				LS 12		614 619	11000 16010	LS 12	MNTH	MAINTAINING TRAFFIC FIELD OFFICE, TYPE B	
										LS		623	10000	LS	IVINT	CONSTRUCTION LAYOUT STAKES AND SURVEYING	
										LS		624	10000	LS		MOBILIZATION	
					1	-	1					-		-			
					1	+	1										
					1		1						1				

THIS ITEM OF WORK SHALL CONSIST OF FURNISHING AND INSTALLING A WAVETRONIX SMARTSENSOR ADVANCE DETECTION UNIT (MODEL SS-200E), OR APPROVED EQUAL. THE DETECTION UNIT SHALL INCLUDE THE FOLLOWING:

- 1. POWER SHALL BE PROVIDED FROM THE TRAFFIC CABINET.
- 2. ALL REQUIRED INPUTS CARDS SHALL BE INCLUDED IN THE TRAFFIC CABINET AND SHALL BE COMPATIBLE WITH CALTRANS. NEMA TS1 AND NEMA TS2 DETECTOR RACKS. THE CARDS SHALL PROVIDE TRUE PRESENCE DETECTOR CALLS OR CONTACT CLOSURE TO THE TRAFFIC CONTROLLER.
- 3. THE UNIT SHALL BE MOUNTED DIRECTLY TO A POLE OR MAST ARM, AS RECOMMENDED BY THE MANUFACTURER. CABLE(S) SHALL BE PROVIDED AS REQUIRED AND RECOMMENDED BY THE MANUFACTURER.
- 4. SURGE PROTECTION DEVICES, AS RECOMMENDED BY THE MANUFACTURER SHALL BE INCLUDED BOTH AT THE POLE WHERE THE UNIT IS LOCATED TO PROTECT THE UNIT AND IN THE TRAFFIC CABINET TO PROTECT THE CABINET ELECTRONICS.
- THE MANUFACTURER'S REPRESENTATIVE SHALL BE ON SITE DURING INSTALLATION AND TESTING AND SHALL PROVIDE ONSITE TRAINING ON THE SETUP, OPERATION AND MAINTENANCE OF THE UNIT.
- 6. A SERIAL TO ETHERNET COMMUNICATIONS MODULE AND ETHERNET CABLE (MINIMUM 7 FEET).
- 7. THE POWER SUPPLY AND COMMUNICATION MODULES SHALL BE SECURED TO A SINGLE PANEL THAT CAN BE MOUNTED INTERIOR TO THE TRAFFIC CABINET, THE PANEL SHALL INCLUDE MODULAR-PLUG STYLE CONNECTIONS FOR UP TO FOUR (4) SENSOR CABLES. ADDITIONAL SENSORS MAY BE HARD-WIRED TO THE COMMUNICATION MODULES, AS NECESSARY.
- 8. THE CONTRACTOR SHALL INSTALL THE RADAR DETECTION PRIOR TO MILLING/DISABLING EXISTING LOOPS.
- 9. THE INSTALLATION SHALL INCLUDE ALL CONTROLLER PROGRAMMING FOR COMPLETE INSTALLATION, WHICH INCLUDES MODIFICATIONS FOR REMOVAL OF EXISTING DETECTION.

PAYMENT FOR ITEM 809 ADVANCE RADAR DETECTION, AS PER PLAN SHALL BE MADE AT THE CONTRACT UNIT PRICE FOR EACH UNIT, COMPLETE AND IN PLACE INCLUDING ALL REQUIRED CABINET HARDWARE, MOUNTING BRACKETS, CABLES, CONDUIT, CONNECTIONS TESTED AND ACCEPTED, AND ANY OTHER NECESSARY HARDWARE TO ESTABLISH A FULLY FUNCTIONAL DETECTION SYSTEM.

## 633 CABINET FOUNDATION. AS PER PLAN

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IN ADDITION TO THE REQUIREMENTS OF ODOT CMS 633, 733 AND SCD TC-83.20, THE CABINET FOUNDATION WILL BE CONSTRUCTED PER THE DETAILS ON THIS SHEET.

THIS ITEM OF WORK SHALL CONSIST OF FURNISHING AND INSTALLING A WAVETRONIX SMARTSENSOR MATRIX DETECTION UNIT. OR APPROVED EQUAL. THE DETECTION UNIT SHALL INCLUDE THE FOLLOWING:

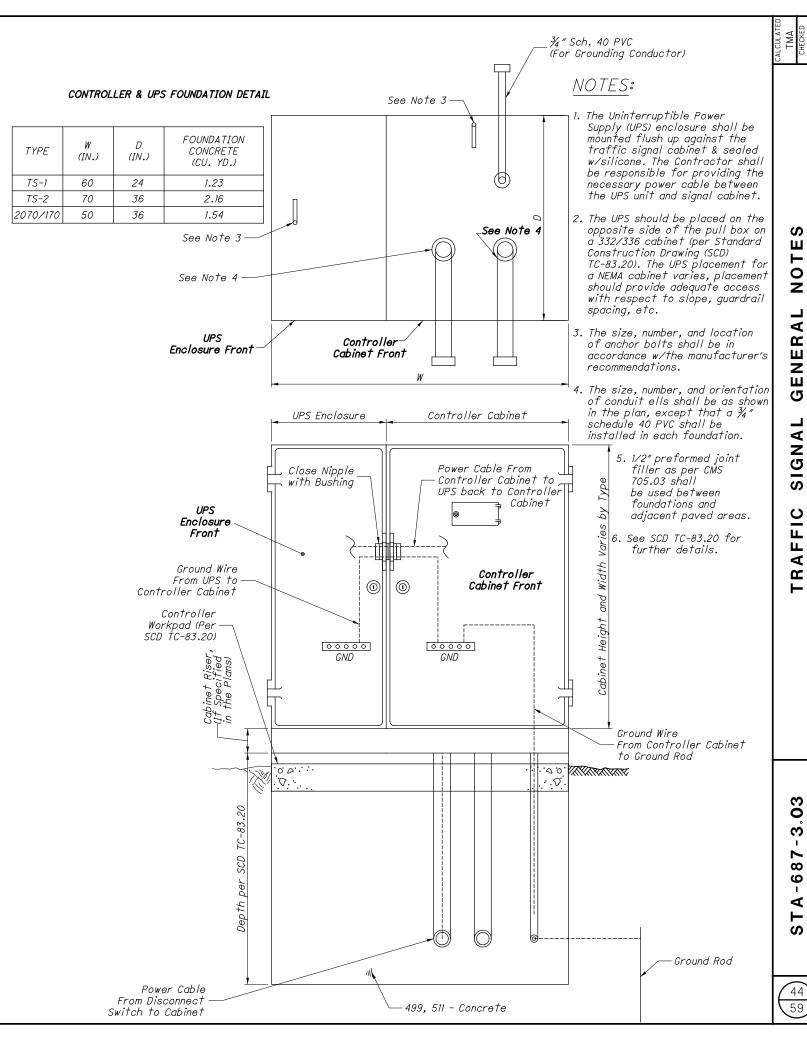
- 1. POWER SHALL BE PROVIDED FROM THE TRAFFIC CABINET.
- 2. ALL REQUIRED INPUTS CARDS SHALL BE INCLUDED IN THE TRAFFIC CABINET AND SHALL BE COMPATIBLE WITH CALTRANS. NEMA TS1 AND NEMA TS2 DETECTOR RACKS. THE CARDS SHALL PROVIDE TRUE PRESENCE DETECTOR CALLS OR CONTACT CLOSURE TO THE TRAFFIC CONTROLLER.
- 3. THE UNIT SHALL BE MOUNTED DIRECTLY TO A POLE OR MAST ARM, AS RECOMMENDED BY THE MANUFACTURER. CABLE(S) SHALL BE PROVIDED AS REQUIRED AND RECOMMENDED BY THE MANUFACTURER.
- 4. SURGE PROTECTION DEVICES, AS RECOMMENDED BY THE MANUFACTURER SHALL BE INCLUDED BOTH AT THE POLE WHERE THE UNIT IS LOCATED TO PROTECT THE UNIT AND IN THE TRAFFIC CABINET TO PROTECT THE CABINET ELECTRONICS.
- 5. THE MANUFACTURER'S REPRESENTATIVE SHALL BE ON SITE DURING INSTALLATION AND TESTING AND SHALL PROVIDE ONSITE TRAINING ON THE SETUP, OPERATION AND MAINTENANCE OF THE UNIT.
- 6. A SERIAL TO ETHERNET COMMUNICATIONS MODULE AND ETHERNET CABLE (MINIMUM 7 FEET).
- 7. THE POWER SUPPLY AND COMMUNICATION MODULES SHALL BE SECURED TO A SINGLE PANEL THAT CAN BE MOUNTED INTERIOR TO THE TRAFFIC CABINET. THE PANEL SHALL INCLUDE MODULAR-PLUG STYLE CONNECTIONS FOR UP TO FOUR (4) SENSOR CABLES. ADDITIONAL SENSORS MAY BE HARD-WIRED TO THE COMMUNICATION MODULES, AS NECESSARY.
- 8. THE CONTRACTOR SHALL INSTALL THE RADAR DETECTION PRIOR TO MILLING/DISABLING EXISTING LOOPS.
- 9. THE INSTALLATION SHALL INCLUDE ALL CONTROLLER PROGRAMMING FOR COMPLETE INSTALLATION, WHICH INCLUDES MODIFICATIONS FOR REMOVAL OF EXISTING
- 10. FOR THE NORTHBOUND AND SOUTHBOUND APPROACHES, THE STOP BAR RADAR DETECTORS SHALL BE INSTALLED ON THE MAST ARM POLE NEAR THE LUMINAIRE BRACKET ARM TO MAXIMIZE VISIBILITY OF THE STOP BARS ON THE NORTHBOUND AND SOUTHBOUND APPROACHES.

PAYMENT FOR ITEM 809 STOP-LINE RADAR DETECTION, AS PER PLAN SHALL BE MADE AT THE CONTRACT UNIT PRICE FOR EACH UNIT. COMPLETE AND IN PLACE INCLUDING ALL REQUIRED CABINET HARDWARE, MOUNTING BRACKETS, CABLES, CONDUIT AND CONNECTIONS TESTED AND ACCEPTED.

## 809 ATC CONTROLLER. AS PER PLAN

THE CONTROLLER UNIT SHALL BE FURNISHED AND INSTALLED PER SS 809 AND BE LISTED ON THE TRAFFIC AUTHORIZED PRODUCTS (TAP) LIST.

THE CONTROLLER SHALL BE AN ECONOLITE COBALT, AND COMPATIBLE WITH THE CABINET TYPE BEING INSTALLED.



809 STOP-LINE RADAR DETECTION. AS PER PLAN

	CALCULATED
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49 59	

ITEM	ITEM EXTENSION TOTAL QUANTITY		TINU	ITEM DESCRIPTION	SEE SHEET (NO.)
611	00406	28	FT	4" CONDUIT, TYPE F	
625	18100	2	EACH	BRACKET ARM, 12'	
625 625	23306 23000	368 1396	FT FT	NO. 10 AWG, 600 VOLT DISTRIBUTION CABLE  NO. 4 AWG, 600 VOLT DISTRIBUTION CABLE	
625	25400	1590	FT	CONDUIT, 2", 725.04	
625	25500	10	FT	CONDUIT, 3". 725.04	
625	25902	44	FT		
625	25902	265	FT	CONDUIT, JACKED OR DRILLED, 725.04, 3" 🕇	
625	25902	304	FT	CONDUIT, JACKED OR DRILLED, 725.04, 4"	
625 625	26252 29000	2 197	EACH FT	LÚMINAIRE, CONVENTIONAL, SOLID STATE (LED), 200 WATT TRENCH	
625	30700	191	EACH	PULL BOX, 725.08, 18"	
625	30706	~~ <sup>'</sup> 5~~	EACH	PULL BOX. 125.08, 24"	
625	32000	. 11	EACH	ŢĠŖŎŮŊĎ, ŔŎp 🕽	
625	36011	100	FÎ	UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN	42
625	76000	1	EACH	ARC FLASH CALCULATIONS AND LABEL (SR687/DRESSLER)	42
070	80100	CO 75	SF	CION FLAT CUEFT	
630 630	80500	69.75 4	EACH	SIGN, FLAT SHEET SIGN, DOUBLE FACED, STREET NAME	
630	79100	12	EACH	SIGN HANGER ASSEMBLY, MAST ARM	
	10100		2,1011	STAN THINGER ASSEMBLY, INFO THIN	
632	05006	6	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK WITH BACKPLATES	
632	05086	8	EACH	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK WITH BACKPLATES	
632	20731	12	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN	43
632 632	25000 25010	15 12	EACH EACH	COVERING OF VEHICULAR SIGNAL HEAD COVERING OF PEDESTRIAN SIGNAL HEAD	
632	26000	12	EACH	PEDESTRIAN PUSHBUTTON	
632	40200	1983	FT	SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG	
632	40500	2706	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
632	40700	2382	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	
632	64011	4	EACH	SIGNAL SUPPORT FOUNDATION, AS PER PLAN PEDESTAL FOUNDATION	42
632 632	64020 69300	<u>6</u> 100	EACH FT	POWER CABLE, 3 CONDUCTOR, NO. 4 AWG	
632	69900	215	FT	SERVICE CABLE, 3 CONDUCTOR, NO. 4 AWG	
632	70001	1	EACH	POWER SERVICE, AS PER PLAN	42
632	70400	1	EACH	CONDUIT RISER, 2" DIAMETER	
632	72110	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4	
632	72150	1	EACH	SIGNAL SUPPORT, TYPE TC-81,22, DESIGN 14 COMBINATION SIGNAL SUPPORT, TYPE TC-81,22, DESIGN 12	
632 632	79130 89300	2	EACH EACH	WOOD POLE	
632	89800	2	EACH	PEDESTAL, 3', TRANSFORMER BASE	
632	89904	4	EACH	PEDESTAL, 10', TRANSFORMER BASE	
632	90101	1	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	42
^77	05511	•	E400	OURINGT, TYPE TO O US DEPORT AN	47
633 633	65511 67101	1	EACH EACH	CABINET, TYPE TS-2, AS PER PLAN CABINET FOUNDATION, AS PER PLAN	43
633	67200	1	EACH	CONTROLLER WORK PAD	44
633	68511	1	EACH	COMMUNICATIONS, AS PER PLAN	43
633	75001	1	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	43
		<u> </u>			
809	69001	4	EACH	ADVANCE RADAR DETECTION, AS PER PLAN	44
809 809	69101 69123	4	EACH EACH	STOP LINE RADAR DETECTION, AS PER PLAN  ATC CONTROLLER, AS PER PLAN	44
809	69201	1	EACH	TAIL CONTROLLER, AS PER PLAN ?  TEMERGENCY VEHICLE PREEMPTION, AS PER PLAN	44A
809	69211	4	EACH	PREEMPT RECEIVING UNIT, AS PER PLAN	44A
809	69221	302	FT	PREEMPT DETECTOR CABLE, AS PER PLAN	44A
809	69231	4	EACH	PREEMPT PHASE SELECTOR, AS PER PLAN	44A
809	69241	4	EACH	PREEMPT CONFIRMATION LIGHT. AS PER PLAN	44A

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