

S:\WAS\12888 - WAS - SR60 - 19.94\Design\Roadway\Sheets\12888 - G001.dgn Sheet 7/27/2021 3:04:01 PM James Hamilton

SHEET NUM.										PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE	
							3	8	18	01/SAF/O T		EXT	TOTAL				NO.
								61		61	202	23000	61	SY	PAVEMENT REMOVED		
								1,767		1,767	202	30000	1,767	SF	WALK REMOVED		
								227		227	202	32000	227	FT	CURB REMOVED		
								1		1	202	58200	1	EACH	INLET REMOVED		
								1,744		1,744	608	10000	1,744	SF	4" CONCRETE WALK		
								269		269	608	52000	269	SF	CURB RAMP		
							150			150	605	13300	150	FT	6" UNCLASSIFIED PIPE UNDERDRAINS		
							20			20	611	01500	20	FT	6" CONDUIT, TYPE F		
								10		10	611	04400	10	FT	12" CONDUIT, TYPE B		
								1		1	611	98180	1	EACH	CATCH BASIN, NO. 3A		
								7		7	301	46000	7	CY	ASPHALT CONCRETE BASE, PG64-22		
								7		7	304	20000	7	CY	AGGREGATE BASE		
								20		20	305	17500	20	SY	CONCRETE BASE, MISC.: 9", CLASS QC MS		3
								23		23	407	20000	23	GAL	NON-TRACKING TACK COAT		
								5		5	441	50000	5	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22		
								201		201	609	24500	201	FT	CURB, TYPE 4-B		
								26		26	609	26000	26	FT	CURB, TYPE 6		
										30	659	10000	30	SY	SEEDING AND MULCHING		
								26		26	630	03100	26	FT	GROUND MOUNTED SUPPORT, NO. 3 POST		
								12.5		12.5	630	80100	12.5	SF	SIGN, FLAT SHEET		
								4		4	630	84900	4	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL		
								4		4	630	97700	4	EACH	SIGNING, MISC.:CROSSING SIGN ASSEMBLY WITH WARNING BEACON, SOLAR POWERED		3
								2		2	630	97700	2	EACH	SIGNING, MISC.:EMERGENCY VEHICLE SIGN ASSEMBLY WITH WARNING BEACON, SOLAR POWERED		4
								405		405	644	00600	405	FT	CROSSWALK LINE		
								440		440	646	50100	440	FT	REMOVAL OF PAVEMENT MARKING		
								176		176	625	25408	176	FT	CONDUIT, 2", 725.051		
								12		12	625	25504	12	FT	CONDUIT, 3", 725.051		
								187		187	625	25906	187	FT	CONDUIT, JACKED OR DRILLED, 725.051, 3"		
								188		188	625	29000	188	FT	TRENCH		
								2		2	625	30701	2	EACH	PULL BOX, 725.08, 18", AS PER PLAN		17
								5		5	625	30707	5	EACH	PULL BOX, 725.08, 24", AS PER PLAN		17
								8		8	625	32000	8	EACH	GROUND ROD		
								4		4	630	79500	4	EACH	SIGN SUPPORT ASSEMBLY, POLE MOUNTED		
								4		4	630	80500	4	EACH	SIGN, DOUBLE FACED, STREET NAME		
								8		8	632	05007	8	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN		17
								8		8	632	20731	8	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN		17
								8		8	632	25000	8	EACH	COVERING OF VEHICULAR SIGNAL HEAD		17
								8		8	632	25010	8	EACH	COVERING OF PEDESTRIAN SIGNAL HEAD		
								8		8	632	26000	8	EACH	PEDESTRIAN PUSHBUTTON		
								5		5	632	26500	5	EACH	DETECTOR LOOP		
								3		3	632	27004	3	EACH	LOOP DETECTOR UNIT		
								994		994	632	40500	994	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG		
								697		697	632	40700	697	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG		
								3		3	632	64010	3	EACH	SIGNAL SUPPORT FOUNDATION		17

CALCULATED	JAH	CHECKED	JJR
GENERAL SUMMARY			
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SHEET NUM.											PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
											01/SAF/O T		EXT	TOTAL			
								3	8	18							
										5	5	632	64020	5	EACH	TRAFFIC SIGNALS PEDESTAL FOUNDATION	
										564	564	632	65200	564	FT	LOOP DETECTOR LEAD-IN CABLE	
										145	145	632	68200	145	FT	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG	
										1	1	632	70001	1	EACH	POWER SERVICE, AS PER PLAN	16
										1	1	632	70400	1	EACH	CONDUIT RISER, 2" DIAMETER	
										1	1	632	72100	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2	
										1	1	632	72110	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4	
										1	1	632	71380	1	EACH	SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 10 POLE, WITH MAST ARMS TC-81.22 DESIGN 14 AND DESIGN 2	
										5	5	632	89700	5	EACH	PEDESTAL, 11'	
								1		1	2	632	90101	2	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	16
								1			1	632	90400	1	EACH	SIGNALIZATION, MISC.:SIGNAL UNDER STUDY FOR REMOVAL	3
										1	1	633	65510	1	EACH	CABINET, TYPE TS-2	
										1	1	633	67100	1	EACH	CABINET FOUNDATION	
										1	1	633	67200	1	EACH	CONTROLLER WORK PAD	
										1	1	809	69122	1	EACH	ATC V6.24 CONTROLLER	
											LS	614	11000	LS		INCIDENTALS MAINTAINING TRAFFIC	
											50	614	11110	50	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	5
											LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
											LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

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ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION	SEE SHEET
625	25408	176	FT	CONDUIT, 2", 725.051	
625	25504	12	FT	CONDUIT, 3", 725.051	
625	25906	187	FT	CONDUIT, JACKED OR DRILLED, 725.051, 3"	
625	29000	188	FT	TRENCH	
625	30701	2	EACH	PULL BOX, 725.08, 18", AS PER PLAN	17
625	30707	5	EACH	PULL BOX, 725.08, 24", AS PER PLAN	17
625	32000	8	EACH	GROUND ROD	
630	79500	4	EACH	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	
630	80500	4	EACH	SIGN, DOUBLE FACED, STREET NAME	
632	05007	8	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN	17
632	20731	8	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN	17
632	25000	8	EACH	COVERING OF VEHICULAR SIGNAL HEAD	17
632	25010	8	EACH	COVERING OF PEDESTRIAN SIGNAL HEAD	
632	26000	8	EACH	PEDESTRIAN PUSHBUTTON	
632	26500	5	EACH	DETECTOR LOOP	
632	27004	3	EACH	LOOP DETECTOR UNIT	
632	40500	994	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
632	40700	697	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	
632	64010	3	EACH	SIGNAL SUPPORT FOUNDATION	17
632	64020	5	EACH	PEDESTAL FOUNDATION	
632	65200	564	FT	LOOP DETECTOR LEAD-IN CABLE	
632	68200	145	FT	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG	
632	70001	1	EACH	POWER SERVICE, AS PER PLAN	16
632	70400	1	EACH	CONDUIT RISER, 2" DIAMETER	
632	72100	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22 DESIGN 2	
632	72110	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22 DESIGN 4	
632	72380	1	EACH	SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 10 POLE, WITH MAST ARMS TC-81.22 DESIGN 14 AND DESIGN 2	
632	89700	5	EACH	PEDESTAL, 11'	
632	90100	1	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	3 / 16
633	65510	1	EACH	CABINET, TYPE TS-2	
633	67100	1	EACH	CABINET FOUNDATION	
633	67200	1	EACH	CONTROLLER WORK PAD	
809	69122	1	EACH	ATC V6.24 CONTROLLER	

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TRAFFIC SIGNAL SUBSUMMARY

WAS-60-19.94