SHEET NUM.												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
OFFICE CALCS	5	8	13	14	15	16	17	30	38	39	45	01/ ENH/OT	02/ S<2/OT						
																		PAVEMENT	
		200	105	15	65	25	14					424		304	20000	424	CY	AGGREGATE BASE	
			44		16		2					62		407	13900	62	GAL	TACK COAT, 702.13	
			24		8		2					34		441	50000	34	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
			42	99	108	135	33					417		452	12010	417	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
			544		191		11					746		452	13060	746	SY	9.5" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
																		WATER WORK	
				1	1	1						3		638	10400	3	EACH	FIRE HYDRANT ADJUSTED TO GRADE	
			5	3	2	3	3					16		638	10800	16	EACH	VALVE BOX ADJUSTED TO GRADE	
			2			1						3		638	98000	3	EACH	WATER WORK, MISC.:WATER METER ADJUSTED TO GRADE	5
																		OTHER UTILITIES	
					1	2	2					5		SPECIAL	61199700	5	EACH	GAS VALVE BOX ADJUSTED TO GRADE	5
																		TRAFFIC CONTROL	
										224.5		224.5		630	03100	224.5	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
										50.25		50.25		630	80100	50.25	SF	SIGN, FLAT SHEET	
										2		2		630	80500	2	EACH	SIGN, DOUBLE FACED, STREET NAME	
										24		24		630	84900	24	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
										5		5		630	85100	5	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
										20		20		630	86002	20	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
										5		5		630	86010	5	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION	
										0.05		0.05		642	00204	0.05	MILE	LANE LINE, 6", TYPE 1, WHITE	
										0.34		0.34		642	00300	0.34	MILE	CENTER LINE, TYPE 1, DOUBLE SOLID	
										53		53		642	00400	53	FT	CHANNELIZING LINE, 8", TYPE 1 WHITE	
										14		14		642	00500	14	FT	STOP LINE, TYPE 1, 24" WHITE	
										152		152		642	00600	152	FT	CROSSWALK LINE, TYPE 1, 12" WHITE	
										20		20		642	01200	20	FT	PARKING LOT STALL MARKING, TYPE 1, 4" BLUE HANDICAP	
										572		572		642	01200	572	FT	PARKING LOT STALL MARKING, TYPE 1, 4" WHITE	
										3		3		642	01300	3	EACH	LANE ARROW, TYPE 1	
										2		2		642	01400	2	EACH	WORD ON PAVEMENT, 72", TYPE 1, WHITE	
										2		2		642	01702	2	EACH	HANDICAP SYMBOL MARKING, TYPE 1, BLUE	
																		MAINTENANCE OF TRAFFIC	
		0.67										0.67		614	21000	0.67	MILE	WORK ZONE CENTER LINE, CLASS I (DOUBLE SOLID)	
		0.69										0.69		614	22000	0.69	MILE	WORK ZONE EDGE LINE, CLASS I, 4" WHITE	
	9											9		614	40051	9	EACH	BUSINESS ENTRANCE SIGN, AS PER PLAN	5
																		LIGHTING	
											14	14		202	75800	14	EACH	DISCONNECT EXISTING CIRCUIT	
											90	90		625	00470	90	EACH	CONNECTION, UNFUSED BOLTED	
											47	47		625	10481	47	EACH	LIGHT POLE, DECORATIVE, AS PER PLAN	50
											47	47		625	14000	47	EACH	LIGHT POLE FOUNDATION, 24" X 6' DEEP	
										1	7,324	7,324		625	23304	7,324	FT	NO. 8 AWG 600 VOLT DISTRIBUTION CABLE	
											5,289	5,289		625	23306	5,289	FT	NO. 10 AWG 600 VOLT DISTRIBUTION CABLE	
											1,880	1,880		625	23400	1,880	FT	NO. 10 AWG POLE AND BRACKET CABLE	
											7,921	7,921		625	25104	7,921	FT	CONDUIT, 1", 725.051, FOR POWER	
											1,531		1,531	625	25408	1,531	FT	CONDUIT, 2", 725.051, FOR FIBER OPTIC	
											726	726		625	25408	726	FT	CONDUIT, 2", 725.051, FOR POWER/COMMUNICATIONS	
											726	726		625	25504	726	FT	CONDUIT, 3", 725.051, FOR POWER	
											440	440		625	25902	440	FT	CONDUIT, JACKED OR DRILLED, 725.04, 3"	
											100	100		625	25906	100	FT	CONDUIT, JACKED OR DRILLED, 725.051, 1"	
											160	160		625	25906	160	FT	CONDUIT, JACKED OR DRILLED, 725.051, 3"	
											47	47		625	27403	47	EACH	LUMINAIRE, POST TOP, SOLID STATE (LED), AS PER PLAN	50
											4,114	4,114		625	29002	4,114	FT	TRENCH, 24" DEEP	
											5	5		625	30510	5	EACH	PULL BOX, 725.06, SIZE 4	
											3	3		625	30530	3	EACH	PULL BOX, 725.06, SIZE 18	
											47	47		625	32000	47	EACH	GROUND ROD	
											1	1		625	34001	1	EACH	POWER SERVICE, AS PER PLAN	50
											4,607	4,607		625	36010	4,607	FT	UNDERGROUND WARNING/MARKING TAPE	
											8	8		625	75401	8	EACH	LIGHT POLE REMOVED, AS PER PLAN	50
																		INCIDENTALS	
												LS		614	11000	LS		MAINTAINING TRAFFIC	
												LS		623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
												LS		624	10000	LS		MOBILIZATION	

DESIGN ESD | CHECKED GPD

GENERAL SUMMARY

WAS - START WESTWARD
PHASE 1

12
50

DRAWING: \\Woolpertinc.local\Vol_Shares\Smith\DE\Dayton\Clients\OH_City_of_Marietta\080441 WAS Starting Westward\108981 WAS Starting Westward\4.0 Disciplines\Roadway\Sheets\080441_GG001.dwg
April 19, 2022, 2:17pm

SHEET NO.	REFERENCE NO.	LOCATION	STATION FROM	STATION TO	SIDE	LENGTH	202 DISCONNECT, EXISTING CIRCUIT	625 CONNECTION, UNFUSED BOLTED	LIGHT POLE, DECORATIVE, AS PER PLAN	LIGHT POLE FOUNDATION, 24" X 6' DEEP	CONDUIT, 1", 725.051, FOR POWER	CONDUIT, 2", 725.051, FOR FIBER OPTIC	CONDUIT, 2", 725.051, FOR POWER/ COMMUNICATIONS	CONDUIT, 3", 725.051, FOR POWER	CONDUIT JACKED OR DRILLED, 3", 725.04	CONDUIT JACKED OR DRILLED, 725.051, 1"	CONDUIT JACKED OR DRILLED, 725.051, 2"	CONDUIT JACKED OR DRILLED, 725.051, 3"	LUMINAIRE, POST TOP, SOLID STATE (LED), AS PER PLAN	TRENCH, 24" DEEP	PULL BOX, 725.06, SIZE 4	PULL BOX, 725.06, SIZE 18	GROUND ROD	POWER SERVICE, PS-1, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE	LIGHT POLE REMOVED, AS PER PLAN	No. 8 AWG 600 VOLT DISTRIBUTION CABLE	No. 10 AWG 600 VOLT DISTRIBUTION CABLE	No. 10 AWG 600 VOLT DISTRIBUTION CABLE
							EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	FT	FT	FT	EACH	FT	EACH	EACH	EACH	EACH	FT	EACH	FT	FT	FT
	RLC-1	FRONT STREET	33+44	34+74	RT	130	1																				1			
	RL-1	FRONT STREET	34+74		RT																									
	RLC-2	FRONT STREET	34+53	34+74	RT	73	1																							
	RLC-3	FRONT STREET	34+74	36+72	RT	198	1																							
	RL-2	FRONT STREET	36+72		RT																						1			
	RLC-4	FRONT STREET	36+72	37+31	RT	100	1																							
	PC-1	FRONT STREET	32+00	35+89	RT	407							407	407			140	140		267					407					
	PB-2	FRONT STREET	35+89		RT																	1								
	PC-2	FRONT STREET	35+89	39+06	RT	319							319	319			20	20		299					319					
	PB-1	FRONT STREET	33+47		RT																1									
	L-1	FRONT STREET	33+52		RT			1	1	1									1					1						40
	LC-1	FRONT STREET	33+52	34+02	RT	50					(2) - 100									50					50			(2) - 120	(1) - 60	
	L-2	FRONT STREET	34+02		RT			2	1	1									1					1						40
	LC-2	FRONT STREET	34+02	34+69	RT	67					(2) - 134									67					67			(2) - 154	(1) - 77	
	L-3	FRONT STREET	34+69		RT			2	1	1									1					1						40
	LC-3	FRONT STREET	34+69	35+36	RT	67					(2) - 134									67					67			(2) - 154	(1) - 77	
	L-4	FRONT STREET	35+36		RT			2	1	1									1					1						40
	LC-4	FRONT STREET	35+36	36+03	RT	67					(2) - 134									67					67			(2) - 154	(1) - 77	
	L-5	FRONT STREET	36+03		RT			2	1	1									1					1						40
	LC-5	FRONT STREET	36+03	36+74	RT	71					(2) - 142									71					71			(2) - 162	(1) - 81	
	L-6	FRONT STREET	36+74		RT			2	1	1									1					1						40
47	LC-6	FRONT STREET	36+74	37+37	RT	63					(2) - 126									63					63			(2) - 146	(1) - 73	
	L-7	FRONT STREET	37+37		RT			2	1	1									1					1						40
	LC-7	FRONT STREET	37+37	38+04	RT	67					(2) - 134									67					67			(2) - 154	(1) - 77	
	FC-1	FRONT STREET	33+47	39+06	RT	559						559																		
	L-8	FRONT STREET	32+18		LT			1	1	1									1					1						40
	LC-8	FRONT STREET	32+18	32+84	LT	66					(2) - 132					(2) - 40				46					66			(2) - 152	(1) - 76	
	L-9	FRONT STREET	32+84		LT			2	1	1									1					1						40
	LC-9	FRONT STREET	32+84	33+70	LT	86					(2) - 172									86					86			(2) - 192	(1) - 96	
	L-10	FRONT STREET	33+70		LT			2	1	1									1					1						40
	LC-10	FRONT STREET	33+70	34+11	LT	41					(2) - 82									41					41			(2) - 102	(1) - 51	
	L-11	FRONT STREET	34+11		LT			2	1	1									1					1						40
	LC-11	FRONT STREET	34+11	34+88	LT	77					(2) - 154									77					77			(2) - 174	(1) - 87	
	L-12	FRONT STREET	34+88		LT			2	1	1									1					1						40
	LC-12	FRONT STREET	34+88	35+67	LT	79					(2) - 158									79					79			(2) - 178	(1) - 89	
	L-13	FRONT STREET	35+67		LT			2	1	1									1					1						40
	LC-13	FRONT STREET	35+67	36+47	LT	80					(2) - 160									80					80			(2) - 180	(1) - 90	
	L-14	FRONT STREET	36+47		LT			2	1	1									1					1						40
	LC-14	FRONT STREET	36+47	36+99	LT	52					(2) - 104									52					52			(2) - 124	(1) - 62	
	L-15	FRONT STREET	36+99		LT			2	1	1									1					1						40
	LC-15	FRONT STREET	36+99	37+55	LT	56					(2) - 112									56					56			(2) - 132	(1) - 66	
	L-16	FRONT STREET	37+55		LT			2	1	1									1					1						40
	LC-16	FRONT STREET	37+55	38+41	LT	86					(2) - 172									86					86			(2) - 192	(1) - 96	
	RL-3	FRONT STREET	38+72		RT																						1			
	RLC-5	FRONT STREET	38+72	40+69	RT	197	1																			197				
	RL-4	FRONT STREET	40+69		RT																						1			
	RLC-6	FRONT STREET	39+82	40+69	RT	127	1																							
	RLC-7	FRONT STREET	40+69	41+10	RT & LT	64	1																							
	RLC-8	FRONT STREET	40+69	42+50	RT	181	1																							
	RLC-13	FRONT STREET	41+10	41+71	RT & LT	99	1																							
	RLC-14	FRONT STREET	42+35	42+50	RT	106	1																							
	EX-U3	FRONT STREET	41+10		LT																									
	RL-5	FRONT STREET	42+50		RT																						1			
	PS-1	FRONT STREET	39+06		RT																					1				
	PC-3	FRONT STREET	39+06	39+34	RT	72					(8) - 576									72					72				(8) - 656	
	PC-4	FRONT STREET	39+34	40+04	RT	106					(5) - 530									106					106				(5) - 580	
	PB-4	FRONT STREET	40+04		RT																	1								
48	PC-5	FRONT STREET	39+34	41+71	RT	243					(3) - 729					(3) - 60				243					243				(3) - 759	
	PB-5	FRONT STREET	41+71		RT																1									
	L-17	FRONT STREET	38+04		RT			2	1	1									1					1						40
	LC-17	FRONT STREET	38+04	38+70	RT	66					(2) - 132									66					66			(2) - 152	(1) - 76	
	L-18	FRONT STREET	38+70		RT			2	1	1									1					1						40
	LC-18	FRONT STREET	38+70	39+06	RT	36					(2) - 72									36					36			(2) - 92	(1) - 46	
	PB-3	FRONT STREET	39+06		RT																	1								
	LC-19	FRONT STREET	39+06	39+37	RT	31					(2) - 62									31					31			(2) - 82	(1) - 41	
	L-19	FRONT STREET	39+37		RT			2	1	1									1					1						40
	LC-20	FRONT STREET	39+37	40+03	RT	66					(2) - 132									66					66			(2) - 152	(1) - 76	
	L-20	FRONT STREET	40+03		RT			2	1	1									1					1						40
	LC-21	FRONT STREET	40+03	40+68	RT	65					(2) - 130									65					65			(2) - 150	(1) - 75	
	L-21	FRONT STREET	40+68		RT			2	1	1									1					1						40
	LC-22	FRONT STREET	40+68	41+36	RT	68					(2) - 136									68					68			(2) - 156	(1) - 78	
	L-22	FRONT STREET	41+36		RT			2	1	1									1					1						40
	SUBTOTALS CARRIED TO SHEET 45						10	42	22	22	4649	559	726	726		100	160	160	22	2374	2	3	22	1	2751	5	3254	3622	880	

DESIGN SO
CHECKED ATD

LIGHTING - SUBSUMMARY

WAS - START WESTWARD

PHASE 1

DRAWING: G:\DE\Clients\OH_City_of_Marietta\080441 WAS Starting Westward\108981 WAS Starting Westward\4.0 Disciplines\Utilities\Sheets\080441_LP001.dwg
April 19, 2022, 1:51pm

SHEET NO.	REFERENCE NO.	LOCATION	STATION FROM	STATION TO	SIDE	LENGTH	202	625																						
							DISCONNECT, EXISTING CIRCUIT	CONNECTION, UNFUSED BOLTED	LIGHT POLE, DECORATIVE, AS PER PLAN	LIGHT POLE FOUNDATION, 24" X 6' DEEP	CONDUIT, 1", 725.051, FOR POWER	CONDUIT, 2", 725.051, FOR FIBER OPTIC	CONDUIT, 2", 725.051, FOR POWER/ COMMUNICATIONS	CONDUIT, 3", 725.051, FOR POWER	CONDUIT JACKED OR DRILLED, 3", 725.04	CONDUIT JACKED OR DRILLED, 725.051, 1"	CONDUIT JACKED OR DRILLED, 725.051, 2"	CONDUIT JACKED OR DRILLED, 725.051, 3"	LUMINAIRE, POST TOP, SOLID STATE (LED), AS PER PLAN	TRENCH, 24" DEEP	PULL BOX, 725.06, SIZE 4	PULL BOX, 725.06, SIZE 18	GROUND ROD	POWER SERVICE, PS-1, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE	LIGHT POLE REMOVED, AS PER PLAN	No. 8 AWG 600 VOLT DISTRIBUTION CABLE	No. 10 AWG 600 VOLT DISTRIBUTION CABLE	No. 10 AWG POLE AND BRACKET CABLE
							EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	FT	FT	FT	EACH	FT	EACH	EACH	EACH	EACH	FT	EACH	FT	FT	FT
	LC-23	FRONT STREET	41+36	42+10	RT	74					(2) - 148									74					74		(2) - 168	(1) - 84	
	L-23	FRONT STREET	42+10		RT			2	1	1									1				1						40
	LC-24	FRONT STREET	42+10	42+57	RT	47					(2) - 94									47					47		(2) - 114	(1) - 57	
	L-24	FRONT STREET	42+57		RT			2	1	1									1				1						40
	LC-25	FRONT STREET	42+57	43+16	RT	59					(2) - 118									59					59		(2) - 138	(1) - 69	
	L-25	FRONT STREET	43+16		RT			2	1	1									1				1						40
	LC-26	FRONT STREET	43+16	43+85	RT	69					(2) - 138									69					69		(2) - 158	(1) - 79	
	L-26	FRONT STREET	38+41		LT			2	1	1									1				1						40
	LC-27	FRONT STREET	38+41	38+94	LT	53					(2) - 106									53					53		(2) - 126	(1) - 63	
	L-27	FRONT STREET	38+94		LT			2	1	1									1				1						40
	LC-28	FRONT STREET	38+94	39+06	LT	12					(2) - 24									12					12		(2) - 44	(1) - 22	
	PB-8	FRONT STREET	39+06		LT																1								
	LC-29	FRONT STREET	39+06		RT & LT	45									(2) - 90					45					45		(2) - 110	(1) - 55	
48	LC-50	FRONT STREET	39+06		RT	25					(2) - 50									25					25		(2) - 70	(1) - 35	
	LC-30	FRONT STREET	39+06	39+64	LT	58					(2) - 116									58					58		(2) - 136	(1) - 68	
	L-28	FRONT STREET	39+64		LT			2	1	1									1				1						40
	LC-31	FRONT STREET	39+64	40+45	LT	81					(2) - 162									81					81		(2) - 182	(1) - 91	
	L-29	FRONT STREET	40+45		LT			2	1	1									1				1						40
	LC-32	FRONT STREET	40+45	41+29	LT	84									(2) - 168					84					84		(2) - 188	(1) - 94	
	L-30	FRONT STREET	41+29		LT			2	1	1									1				1						40
	LC-33	FRONT STREET	41+29	41+99	LT	70					(2) - 140									70					70		(2) - 160	(1) - 80	
	L-31	FRONT STREET	41+99		LT			2	1	1									1				1						40
	LC-34	FRONT STREET	41+99	42+85	LT	86					(2) - 172									86					86		(2) - 192	(1) - 96	
	L-32	FRONT STREET	42+85		LT			2	1	1									1				1						40
	LC-35	FRONT STREET	42+85	43+80	LT	95					(2) - 190									95					95		(2) - 210	(1) - 105	
	FC-2	FRONT STREET	39+06	44+00	RT	494						494																	
	RL-6	FRONT STREET	44+46		RT																					1			
	RLC-9	FRONT STREET	44+46	46+40	RT	194	1																						
	RL-7	FRONT STREET	46+40		RT																					1			
	RLC-10	FRONT STREET	45+10	46+40	RT	177	1																						
	RLC-11	FRONT STREET	46+40	48+43	RT	203	1																						
	RL-8	FRONT STREET	48+43		RT																					1			
	RLC-12	FRONT STREET	47+59	48+43	RT	153	1																						
	L-33	FRONT STREET	43+85		RT			2	1	1									1				1						40
	PB-6	FRONT STREET	44+00		RT																1								
	LC-36	FRONT STREET	43+85	44+48	RT	63					(2) - 126									63					63		(2) - 146	(1) - 73	
	L-34	FRONT STREET	44+48		RT			2	1	1									1				1						40
	LC-37	FRONT STREET	44+48	45+11	RT	63					(2) - 126									63					63		(2) - 146	(1) - 73	
	L-35	FRONT STREET	45+11		RT			2	1	1									1				1						40
	LC-38	FRONT STREET	45+11	45+75	RT	64					(2) - 128									64					64		(2) - 148	(1) - 74	
	L-36	FRONT STREET	45+75		RT			2	1	1									1				1						40
	LC-39	FRONT STREET	45+75	46+41	RT	66					(2) - 132									66					66		(2) - 152	(1) - 76	
	L-37	FRONT STREET	46+41		RT			2	1	1									1				1						40
	LC-40	FRONT STREET	46+41	47+07	RT	66					(2) - 132									66					66		(2) - 152	(1) - 76	
	L-38	FRONT STREET	47+07		RT			2	1	1									1				1						40
49	LC-41	FRONT STREET	47+07	47+75	RT	68					(2) - 136									68					68		(2) - 156	(1) - 78	
	L-39	FRONT STREET	47+75		RT			2	1	1									1				1						40
	LC-42	FRONT STREET	47+75	48+43	RT	68					(2) - 136									68					68		(2) - 156	(1) - 78	
	L-40	FRONT STREET	48+43		RT			2	1	1									1				1						40
	LC-43	FRONT STREET	48+43	48+78	RT	35					(2) - 70									35					35		(2) - 90	(1) - 45	
	PB-7	FRONT STREET	48+78		RT																1								
	LC-44	FRONT STREET	48+78	48+85	RT	7					(2) - 14									7					7		(2) - 34	(1) - 17	
	L-41	FRONT STREET	48+85		RT			1	1	1									1				1						40
	L-42	FRONT STREET	43+80		LT			2	1	1									1				1						40
	LC-45	FRONT STREET	43+80	44+62	LT	82					(2) - 164									82					82		(2) - 184	(1) - 92	
	L-43	FRONT STREET	44+62		LT			2	1	1									1				1						40
	LC-46	FRONT STREET	44+62	45+51	LT	89					(2) - 178									89					89		(2) - 198	(1) - 99	
	L-44	FRONT STREET	45+51		LT			2	1	1									1				1						40
	LC-47	FRONT STREET	45+51	46+49	LT	98					(2) - 196									98					98		(2) - 216	(1) - 108	
	L-45	FRONT STREET	46+49		LT			2	1	1									1				1						40
	LC-48	FRONT STREET	46+49	47+34	LT	85					(2) - 170									85					85		(2) - 190	(1) - 95	
	L-46	FRONT STREET	47+34		LT			2	1	1									1				1						40
	LC-49	FRONT STREET	47+34	48+61	LT	127					(2) - 254									127					127		(2) - 274	(1) - 137	
	L-47	FRONT STREET	48+61		LT			1	1	1									1				1						40
	PC-6	FRONT STREET	48+19	48+82	RT & LT	91									(2) - 182										91				
	FC-3	FRONT STREET	44+00	48+78	RT	478						478																	
SUBTOTALS FROM THIS SHEET							4	48	25	25	3272	972			440				25	1740	3		25		1856	3	4070	2035	1000
SUBTOTALS CARRIED FROM SHEET 44							10	42	22	22	4649	559	726	726		100	160	160	22	2374	2	3	22	1	2751	5	3254	3254	880
TOTALS CARRIED TO GENERAL SUMMARY							14	90	47	47	7921	1531	726	726	440	100	160	160	47	4114	5	3	47	1	4607	8	7324	5289	1880

DESIGN SO
CHECKED ATD

LIGHTING - SUBSUMMARY

WAS - START WESTWARD

PHASE 1

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DRAWING: G:\DE\Clients\OH_City_of_Marietta\080441 WAS Starting Westward\108981 WAS Starting Westward\4.0 Disciplines\Utilities\Sheets\080441_LP001.dwg
April 19, 2022, 1:52pm