

SHEET NUM.										PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	
						6	9	10	11	01/NHS/OT	02/S>2/OT							
<b>ROADWAY</b>																		
							153				20	133	202	30000	153	SF	WALK REMOVED	
							23					23	202	32000	23	FT	CURB REMOVED	
							16					16	608	10000	16	SF	4" CONCRETE WALK	
							137				20	117	608	52000	137	SF	CURB RAMP	
							24				8	16	608	53020	24	SF	DETECTABLE WARNING	
<b>EROSION CONTROL</b>																		
											1,000		832	30000	1,000	EACH	EROSION CONTROL	
<b>PAVEMENT</b>																		
							23					23	609	26000	23	FT	CURB, TYPE 6	
<b>TRAFFIC CONTROL</b>																		
							2				2		630	87100	2	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION	
							344				272	72	646	10520	344	FT	CROSSWALK LINE, 24"	
<b>TRAFFIC SIGNALS</b>																		
								11	7		11	7	625	25400	18	FT	CONDUIT, 2", 725.04	
								86	38		86	38	625	25500	124	FT	CONDUIT, 3", 725.04	
									145			145	625	25900	145	FT	CONDUIT, JACKED OR DRILLED, 4", 725.04	
								97	45		97	45	625	29000	142	FT	TRENCH	
								3	3		3	3	625	30706	6	EACH	PULL BOX, 725.08, 24"	
								3	3		3	3	625	31510	6	EACH	PULL BOX REMOVED	
								8	4		8	4	625	32000	12	EACH	GROUND ROD	
								97	35		97	35	625	36011	132	FT	UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN	2
								1			1		625	76000	1	EACH	ARC FLASH CALCULATIONS AND LABEL, MAH-11 CONTROLLER	
									1			1	625	76000	1	EACH	ARC FLASH CALCULATIONS AND LABEL, MAH-170 CONTROLLER	
								7	4		7	4	632	05006	11	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK	
								3	2		3	2	632	05086	5	EACH	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK	
								6	2		6	2	632	20720	8	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2	
								10	6		10	6	632	25000	16	EACH	COVERING OF VEHICULAR SIGNAL HEAD	
								6	2		6	2	632	25010	8	EACH	COVERING OF PEDESTRIAN SIGNAL HEAD	
								6	2		6	2	632	26000	8	EACH	PEDESTRIAN PUSHBUTTON	
								346			346		632	30200	346	FT	MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCESSORIES	
								346			346		632	30600	346	FT	TETHER WIRE, WITH ACCESSORIES	
								951	127		951	127	632	40300	1,078	FT	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG	
								1,156	412		1,156	412	632	40500	1,568	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
								502	205		502	205	632	40700	707	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	
								4			4		632	64000	4	EACH	STRAIN POLE FOUNDATION	
									2			2	632	64010	2	EACH	SIGNAL SUPPORT FOUNDATION	
								3	2		3	2	632	64020	5	EACH	PEDESTAL FOUNDATION	
								41	37		41	37	632	69300	78	FT	POWER CABLE, 3 CONDUCTOR, NO. 4 AWG	
								1	1		1	1	632	70001	2	EACH	POWER SERVICE, AS PER PLAN	3
									1			1	632	71244	1	EACH	SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 6 POLE, WITH MAST ARMS TC-81.22 DESIGN 12 AND DESIGN 4	
									1			1	632	72140	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13	
								4			4		632	86120	4	EACH	STRAIN POLE, TYPE TC-81.11, DESIGN 8	
								3	2		3	2	632	89000	5	EACH	PEDESTAL, 8" TRANSFORMER BASE	
								1	1		1	1	632	90100	2	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	
								1	1		1	1	633	65511	2	EACH	CABINET, TYPE TS-2, AS PER PLAN	3
								1	1		1	1	633	67101	2	EACH	CABINET FOUNDATION, AS PER PLAN	3
								1	1		1	1	633	67201	2	EACH	CONTROLLER WORK PAD, AS PER PLAN	3
								1	1		1	1	633	75001	2	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	2
								2	2		2	2	809	69001	4	EACH	ADVANCE RADAR DETECTION, AS PER PLAN	4
								3	2		3	2	809	69101	5	EACH	STOP LINE RADAR DETECTION, AS PER PLAN	4
								1	1		1	1	809	69123	2	EACH	ATC CONTROLLER, AS PER PLAN (PROGRAM AND INSTALL ONLY)	3

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

AJN

REVIEWER

RMM 11-8-2021

PROJECT ID

113423

SHEET

P.7

TOTAL

21

MAH-TSG-FY2022

MODEL: Sheet PAPER SIZE: 17x11 (in.) DATE: 5/9/2022 TIME: 1:26:50 PM USER: asrubb p:\vohodoc-pw\bentley.com\shahidoc-pw-02\Documents\01 Active Projects\District 04\Mainoning\113423\400-Engineering\Signals\Sheets\113423\_CS001.dgn

LOCATION		DESCRIPTION		STATION TO STATION			625	625	625	625	625	625	625	625	632	632	632	632	632	632	632	632	632	632	633	633	633	633	809	809	809	625								
LOCATION		DESCRIPTION		STATION TO STATION			FT	FT	FT	FT	EACH	EACH	EACH	FT	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH							
				<b>MAH-11 @ MAHONING AVE</b>																																				
CONTR.	CR 18	370+41	43' LT	TO	370+38	48' LT	12	12				1	12													1	1	1	1	1		1	1							
PB/SP3	CR 18	370+38	48' LT	TO	370+36	53' LT	10	10		1			10																											
SP3/SP1	CR 18	370+36	53' LT	TO	369+57	55' LT															79	79																		
SP1/SP2	CR 18	369+57	55' LT	TO	369+73	47' RT															103	103																		
SP2/SP4	CR 18	369+73	47' RT	TO	370+39	46' RT															65	65	243	239								1								
SP4/SP3	CR 18	370+39	46' RT	TO	370+36	53' LT															99	99																		
3A/8A	CR 18	370+36	53' LT	TO	369+57	55' LT																																		
1A/6A/6B	CR 18	369+57	55' LT	TO	369+73	47' RT																																		
4A/4B/7A	CR 18	369+73	47' RT	TO	370+39	46' RT																																		
2A/2B	CR 18	370+39	46' RT	TO	370+36	53' LT																																		
CONTR/SP 3	CR 18	370+41	43' LT	TO	370+36	53' LT	11			11																														
PB REM.	CR 18	370+28																																						
PB REM.	CR 18	370+29											1																											
PB REM.	CR 18	370+46										1																												
TOTALS CARRIED TO GENERAL SUMMARY							11	22		33	1	3	5	33	1	1	7	3	10	1	346	346	243	428	502	4			4	41	1	1	1	1	1	1	2	3	1	1

LOCATION		DESCRIPTION		STATION TO STATION			625	625	625	625	625	625	625	632	632	632	632	632	632	632	632	632	632	632	633	633	633	633	809	809	809	625							
LOCATION		DESCRIPTION		STATION TO STATION			FT	FT	FT	FT	EACH	EACH	EACH	FT	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH						
P-1	CR 18	369+20	39' LT	TO	369+21	46' LT		7	7			1	7																										
P-2	CR 18	370+31	39' LT	TO	370+38	48' LT		11	11			1	11																										
P-3	CR 18	370+34	43' RT	TO	370+35	48' RT		5	5			1	5																										
PB	CR 18	369+21	46' LT	TO	369+57	55' LT		37	37	1			37																										
PB	CR 18	370+35	48' RT	TO	370+39	46' RT		4	4	1			4																										
TOTALS CARRIED TO GENERAL SUMMARY							64	64		2		3	64	5	5							5																	

STRAIN POLE, TYPE TC-~~8111~~ DESIGN 8

STRAIN POLE, TYPE TC-~~8111~~ DESIGN 8

SIGNAL SUBSUMMARY MAH-11 AT MAHONING AVE

DESIGN AGENCY



DESIGNER

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SHEET TOTAL

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