

SHEET NUM.									PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION		
								P.14	P.200	P.201						P.202	01/BRO/10
																TRAFFIC SIGNALS	
									16			16	625	25012	16	FT	CONDUIT, 3/4", 725.051
									581			581	625	25408	581	FT	CONDUIT, 2", 725.051
									161			161	625	25502	161	FT	CONDUIT, 3", 725.05, SCH80
									33			33	625	25604	33	FT	CONDUIT, 4", 725.051
									502			502	625	25803	502	FT	CONDUIT, CONCRETE ENCASED, AS PER PLAN, 2"
									108			108	625	25803	108	FT	CONDUIT, CONCRETE ENCASED, AS PER PLAN, 3"
									127			127	625	25920	127	FT	CONDUIT, MISC.: 3" FIBERGLASS CONDUIT
									557			557	625	29000	557	FT	TRENCH
									4			4	625	29920	4	EACH	STRUCTURE JUNCTION BOX
									5			5	625	30700	5	EACH	PULL BOX, 725.08, 18"
									2			2	625	30820	2	EACH	PULL BOX, 725.12, SIZE 7
									3			3	625	32000	3	EACH	GROUND ROD
									1			1	625	33000	1	EACH	STRUCTURE GROUNDING SYSTEM
									557			557	625	36010	557	FT	UNDERGROUND WARNING/MARKING TAPE
									4			4	630	79200	4	EACH	SIGN ATTACHMENT ASSEMBLY, MAST ARM
									46			46	630	80100	46	SF	SIGN, FLAT SHEET
									8			8	630	80101	8	SF	SIGN, FLAT SHEET, AS PER PLAN
									7			7	632	05006	7	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE (W/ BACKPLATE)
									1			1	632	05086	1	EACH	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE (W/ BACKPLATE)
									4			4	632	20731	4	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN
									8			8	632	25000	8	EACH	COVERING OF VEHICULAR SIGNAL HEAD
										4		4	632	25010	4	EACH	COVERING OF PEDESTRIAN SIGNAL HEAD
									2			2	632	26000	2	EACH	PEDESTRIAN PUSHBUTTON
									2			2	632	26001	2	EACH	PEDESTRIAN PUSHBUTTON, AS PER PLAN
									1,081			1,081	632	40400	1,081	FT	SIGNAL CABLE, 4 CONDUCTOR, NO. 14 AWG
									485			485	632	40500	485	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG
									686			686	632	40700	686	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG
									465			465	632	40900	465	FT	SIGNAL CABLE, 9 CONDUCTOR, NO. 14 AWG
									1			1	632	64000	1	EACH	STRAIN POLE FOUNDATION
									2			2	632	64020	2	EACH	PEDESTAL FOUNDATION
									1			1	632	64950	1	EACH	TEST HOLE PERFORMED
									545			545	632	65300	545	FT	LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14 AWG
									361			361	632	68200	361	FT	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG
									1			1	632	70000	1	EACH	POWER SERVICE
									1			1	632	70400	1	EACH	CONDUIT RISER, 2" DIAMETER
									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
									10			10	632	80700	10	EACH	SIGNAL SUPPORT, MISC.: POLE ANCHOR BOLTS ON STRUCTURE
									1			1	632	86120	1	EACH	STRAIN POLE, TYPE TC-81.11, DESIGN 8
									2			2	632	89510	2	EACH	PEDESTAL, 5'
									2			2	632	89802	2	EACH	PEDESTAL, 5', TRANSFORMER BASE
									8			8	632	90010	8	EACH	PEDESTAL, MISC.: PEDESTAL ANCHOR BOLTS ON STRUCTURE
											1	1	632	90100	1	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION
											1	1	633	65511	1	EACH	CABINET, TYPE TS-2, AS PER PLAN
											1	1	633	75001	1	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN
											2	2	809	69101	2	EACH	STOP LINE RADAR DETECTION, AS PER PLAN
											1	1	809	69123	1	EACH	ATC CONTROLLER, AS PER PLAN
											1	1	809	69201	1	EACH	EMERGENCY VEHICLE PREEMPTION, AS PER PLAN
											3	3	809	69210	3	EACH	PREEMPT RECEIVING UNIT
											1,081	1,081	809	69220	1,081	FT	PREEMPT DETECTOR CABLE
											1	1	809	69230	1	EACH	PREEMPT PHASE SELECTOR
											3	3	809	69240	3	EACH	PREEMPT CONFIRMATION LIGHT
																	LANDSCAPING
									10			10	661	40080	10	EACH	DECIDUOUS TREE, 2" CALIPER (JUNIPERUS VIRGINIANA, ULMUS AMERICANA, AND QUERCUS MACROCARPA)

GENERAL SUMMARY

DESIGN AGENCY

AECOM

564 White Pond Drive
Akron, OH 44320
(330) 836-9111
www.aecom.com

DESIGNER

BNC

REVIEWER

WFS 08/05/24

PROJECT ID

104132

SHEET

P.57

TOTAL

399

MODEL: Sheet PAPER/SIZE: 34x22 (in.) DATE: 3/14/2025 TIME: 1:36:16 PM USER: Brittney.Crandall
pw:naecom-in-pw Bentley.com/AECOM_DS20_NA_2019/Documents/60561903-CUY-14-6.93/104132/400-Engineering/Signals/Sheets/104132_CS003.dgn

TRAFFIC SIGNAL SUBSUMMARY	
DESIGN AGENCY AECOM 564 White Pond Drive Akron, OH 44320 (330) 836-9111 www.aecom.com	
DESIGNER	MJR
REVIEWER	VMN 08/05/24
PROJECT ID	104132
SHEET	TOTAL
P.202	399