

SHEET NUM.										PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
2	6	10	11	18	19	20				01/SAF/OT	EXT	TOTAL				
															<b>ROADWAY</b>	
										LS	201	11000	LS		CLEARING AND GRUBBING	
		474								474	202	30000	474	SF	WALK REMOVED	
		21								21	202	98200	21	FT	REMOVAL MISC.: LANDSCAPING BLOCK WALL	2
		310								310	608	10000	310	SF	4" CONCRETE WALK	
		116								116	608	52000	116	SF	CURB RAMP	
															<b>EROSION CONTROL</b>	
42										42	659	00300	42	CY	TOPSOIL	
380										380	659	10000	380	SY	SEEDING AND MULCHING	
19										19	659	14000	19	SY	REPAIR SEEDING AND MULCHING	
19										19	659	15000	19	SY	INTER-SEEDING	
0.06										0.06	659	20000	0.06	TON	COMMERCIAL FERTILIZER	
2										2	659	35000	2	MGAL	WATER	
										3,000	832	30000	3,000	EACH	EROSION CONTROL	
															<b>TRAFFIC CONTROL</b>	
			14							14	630	03101	14	FT	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	2
			2							2	630	72550	2	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13	
			3							3	630	74500	3	EACH	OVERHEAD SIGN SUPPORT, MISC.: LUCAS COUNTY TR-6, TYPE 125 SW	3
			2							2	630	79500	2	EACH	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	
			277							277	630	80100	277	SF	SIGN, FLAT SHEET	
			188							188	630	80224	188	SF	SIGN, OVERHEAD EXTRUSHEET	
			2							2	630	84511	2	EACH	RIGID OVERHEAD SIGN SUPPORT FOUNDATION, AS PER PLAN	3
			3							3	630	84511	3	EACH	RIGID OVERHEAD SIGN SUPPORT FOUNDATION, AS PER PLAN, LUCAS COUNTY TR-9, TYPE P	3
			6							6	630	84900	6	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
			8							8	630	86002	8	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
			3							3	630	87451	3	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND DELIVERY, AS PER PLAN	3
			8							8	630	87500	8	EACH	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	
			3							3	630	87520	3	EACH	REMOVAL OF POLE MOUNTED SIGN AND REERECTION	
			4							4	630	89853	4	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT AND DELIVERY, TYPE TC-17.10, AS PER PLAN	3
															<b>TRAFFIC SIGNALS</b>	
										4	625	00450	4	EACH	CONNECTION, FUSED PULL APART	
										4	625	00460	4	EACH	CONNECTION, UNFUSED PULL APART	
			1							1	625	14000	1	EACH	LIGHT POLE FOUNDATION, 24" X 6' DEEP	
										4	625	18500	4	EACH	BRACKET ARM, 25'	
										2,001	625	23306	2,001	FT	NO. 10 AWG 600 VOLT DISTRIBUTION CABLE	
										761	625	23400	761	FT	NO. 10 AWG POLE AND BRACKET CABLE	
				142						142	625	25408	142	FT	CONDUIT, 2", 725.051	
				57						57	625	25504	57	FT	CONDUIT, 3", 725.051	
				67						67	625	25604	67	FT	CONDUIT, 4", 725.051	
				441						441	625	25902	441	FT	CONDUIT, JACKED OR DRILLED, 725.04, 4"	
										4	625	26253	4	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-II	4
				266						266	625	29000	266	FT	TRENCH	
				5						5	625	30706	5	EACH	PULL BOX, 725.08, 24"	
				3						3	625	31510	3	EACH	PULL BOX REMOVED	
			5	16						21	625	32000	21	EACH	GROUND ROD	
				266						266	625	36010	266	FT	UNDERGROUND WARNING/MARKING TAPE	
				1						1	625	76000	1	EACH	ARC FLASH CALCULATIONS AND LABEL, SIGNAL CABINET	5
				1						1	625	76000	1	EACH	ARC FLASH CALCULATIONS AND LABEL, SIGNAL POWER SERVICE	5
				14						14	632	05007	14	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, BLACK	3
				2						2	632	05087	2	EACH	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, BLACK	3
				8						8	632	20731	8	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN	3
				8						8	632	26000	8	EACH	PEDESTRIAN PUSHBUTTON	
				1,402						1,402	632	40200	1,402	FT	SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG	
				1,836						1,836	632	40500	1,836	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
				2,225						2,225	632	40700	2,225	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

GCB

REVIEWER

DTC 09/14/20

PROJECT ID

110486


SHEET TOTAL

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REF NO.	SHEET NO.	LOCATION TO LOCATION	625	625	625	625	625	625	625	625	625	625	625	625	632	632	632	632	632	632	632	632	
			EACH	FT	FT	FT	FT	FT	EACH	EACH	EACH	FT	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	EACH	EACH
21		PROP. POWER POLE TO METER/CABINET		21					21			1	21	1									
21		CONTROLLER TO PB-3				11			11	1		1	11	1					28	42	56		
21		CONTROLLER TO PB-3				11			11				11						42	56	42		
21		PB-3 TO SP-3			11				11			1	11		3					63	146	1	
21		PB-3 TO PS-4		18					18			1	18				1	1	37	42			1
21		PB-3 TO PB-1						89		1		1							188	188	188		
21		PB-3 TO PB-1						89											188	282	282		
21		PB-1 TO PS-1		9					9			1	9					1	1	25	30		1
21		PB-1 TO SP-1			22				22			1	22		3	1						211	1
21		PB-1 TO PS-2		26					26			1	26					1	1	42	47		1
21		PB-1 TO PB-2						136		1		1							272	413	438		
21		PB-2 TO SP-2			4				4			1	4		4			1	1	20	93	194	1
21		PB-2 TO PS-3		30					30			1	30					1	1	46	51		1
21		CONTROLLER TO PB-4				45			45	1		1	45						159	159	159		
21		PB-4 TO PS-5	1	9					9			1	9			1	1	1	20	25	32		
21		PB-4 TO PB-5						127		1		1							264	264	264		
21		PB-5 TO SP-4			20				20			1	20		4			1	1	31	36	213	1
21		PB-5 TO PS-6		29					29			1	29					1	1	40	45		1
21		PB @ STA. 28+57, 54' LT									1												
21		PB @ STA. 28+61, 54' LT									1												
21		PB @ STA. 29+04, 107' RT									1												
<b>TOTALS CARRIED TO GEN SUMMARY</b>			<b>1</b>	<b>142</b>	<b>57</b>	<b>67</b>	<b>441</b>	<b>266</b>	<b>5</b>	<b>3</b>	<b>16</b>	<b>266</b>	<b>1</b>	<b>1</b>	<b>14</b>	<b>2</b>	<b>8</b>	<b>8</b>	<b>1402</b>	<b>1836</b>	<b>2225</b>	<b>4</b>	<b>5</b>

TRAFFIC SIGNAL SUBSUMMARY

DESIGN AGENCY



DESIGNER  
GCB

REVIEWER  
DTC 09/14/20

PROJECT ID  
110486

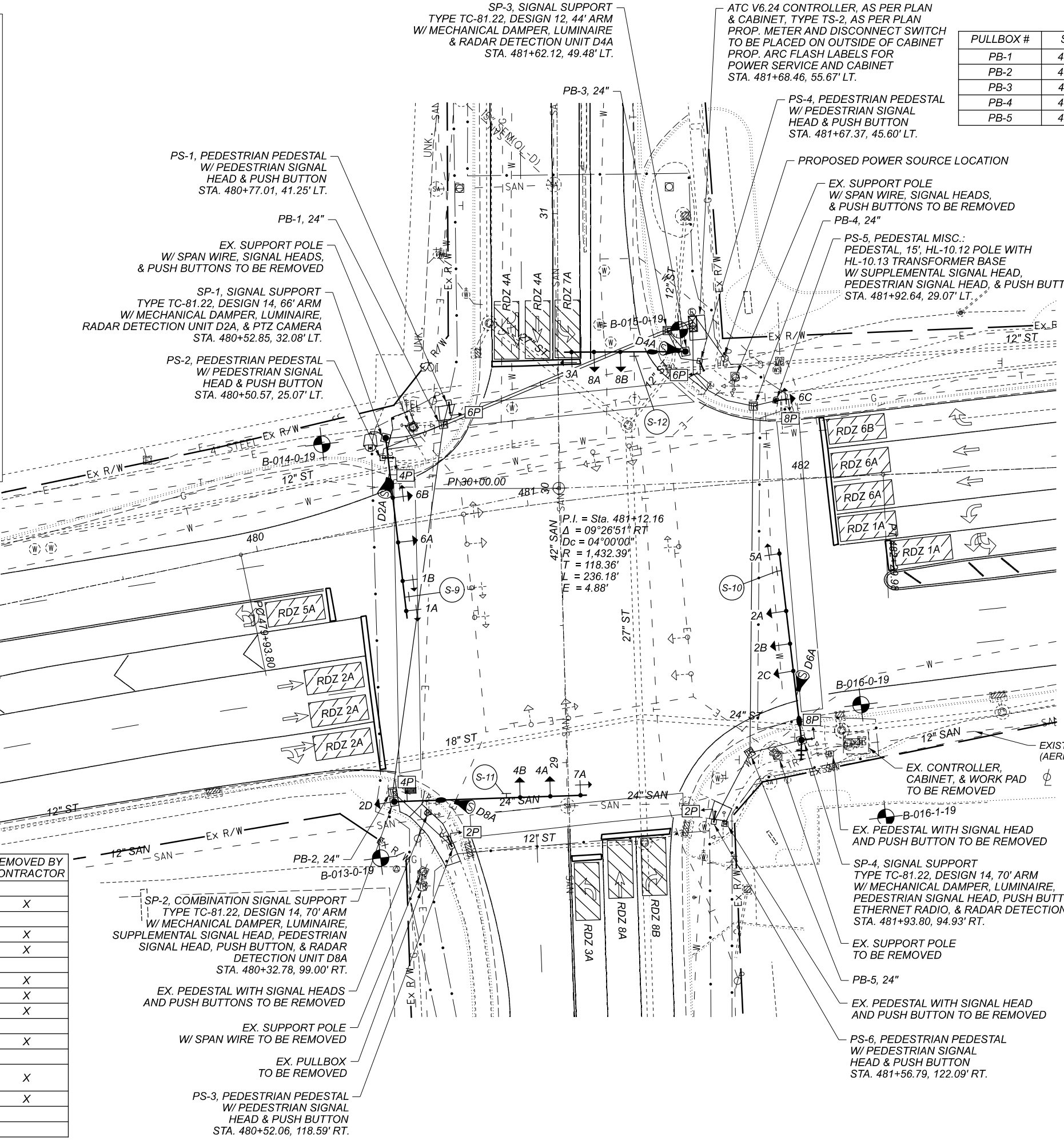
SHEET TOTAL  
P.18 | 24

**LEGEND**

	PROP	EXIST
TRAFFIC SIGNAL, 3 UNIT HEAD, 12"		
TRAFFIC SIGNAL, 5 UNIT HEAD, 12"		
SIGNAL SUPPORT POLE		
PEDESTRIAN SIGNAL		
PEDESTRIAN PUSH BUTTON		
PEDESTAL SUPPORT		
CONTROLLER CABINET AND WORK PAD (TS-2)		
TRAFFIC PULL BOX		
STOP BAR RADAR DETECTION UNIT		
DETECTION ZONE		
METER BASE		
PTZ CAMERA		
ETHERNET RADIO		

**SCOPE OF WORK**

ITEM	FURNISH/INSTALL	SALVAGE	REMOVED BY CONTRACTOR
CONTROLLER	X	X	
SUPPORT POLE			X
MAST ARMS	X		
SIGNAL HEADS	X		X
POWER SERVICE	X		X
CONDUIT	X		
PULL BOXES	X		X
SIGNAL WIRING	X		X
DETECTION WIRING	X		X
PTZ CAMERA	X	X	
VIDEO DETECTION			X
RADAR DETECTION	X	X	
PEDESTRIAN PUSH PEDESTAL	X		X
CABINET	X		X
UPS	X	X	
NETWORK SWITCH		X	



**PULLBOX TABLE**

PULLBOX #	STATION	SIDE	OFFSET	NOMINAL SIZE
PB-1	480+73.89	LT.	33.71'	24"
PB-2	480+32.87	RT.	95.39'	24"
PB-3	481+56.41	LT.	57.70'	24"
PB-4	481+54.58	LT.	27.67'	24"
PB-5	481+73.33	RT.	98.14'	24"

