SHEET NUM.													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET
OFFICE CALCS	P.5	P.8	P.31	P.32	P.105	P.106	P.107	P.116					01/SAF/21		EXT	TOTAL			NO.
																		DRAINAGE CONTINUED	
				2									2	611	99710	2	EACH	PRECAST REINFORCED CONCRETE OUTLET	
				6									6	638	00390	6	FT	4" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS	
																		PAVEMENT	
20,195													20,195	254	01000	20,195	SY	PAVEMENT PLANING, ASPHALT CONCRETE [T=3.25"]	
185													185	301	56000	185	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
209													209	304	20000	209	CY	AGGREGATE BASE	
192													192	304	20001	192	CY	AGGREGATE BASE, AS PER PLAN	P.5
3,029													3,029	407	20000	3,029	GAL	NON-TRACKING TACK COAT	
931													931	442	22100	931	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449)	P.5
1,086													1,086	442	22450	1,086	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE B (449)	P.5
																		LIGHTING	
								16					16	625	18100	16	EACH	BRACKET ARM, 12'	
								16					16	625	26253	16	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, TYPE III DISTRIBUTION	P.115
								29					29	625	32000	29	EACH	GROUND ROD	
																		TRAFFIC CONTROL	
	150												150	621	00100	150	EACH	RPM	
		336					802.92						1,138.92	630	03100	1,138.92	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
								1					1	630	79000	1	EACH	SIGN HANGER ASSEMBLY, SPAN WIRE	
								13					13	630	79500	13	EACH	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	
		556.25					357.48	56					969.73	630	80100	969.73	SF	SIGN, FLAT SHEET	
		48					54						102	630	84900	102	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
							4						4	630	85100	4	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
		48					59						107	630	86002	107	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
					0.5	0.11							0.61	644	00104	0.61	MILE	EDGE LINE, 6", WHITE	
						0.12							0.12	644	00104	0.12	MILE	EDGE LINE, 6", YELLOW	
					0.45								0.45	644	00204	0.45	MILE	LANE LINE, 6"	
					0.43	0.03							0.46	644	00300	0.46	MILE	CENTER LINE	
					2,476	842							3,318	644	00404	3,318	FT	CHANNELIZING LINE, 12"	
					313	152							465	644	00500	465	FT	STOP LINE	
					310	931							1,241	644	00620	1,241	FT	CROSSWALK LINE, 12"	
					2								2	644	01100	2	EACH	SCHOOL SYMBOL MARKING, 72"	
					19	8							27	644	01300	27	EACH	LANE ARROW	
					92								92	644	01510	92	FT	DOTTED LINE, 6"	
					11								11	644	01630	11	EACH	BIKE LANE SYMBOL MARKING	
																		TRAFFIC SIGNALS	
								366					366	625	25400	366	FT	CONDUIT, 2", 725.04	
								112					112	625	25500	112	FT	CONDUIT, 3", 725.04	
								101					101	625	25600	101	FT	CONDUIT, 4", 725.04	
								134					134	625	25902	134	FT	CONDUIT, JACKED OR DRILLED, 725.04, 2"	
								478					478	625	29000	478	FT	TRENCH	
								6					6	625	30700	6	EACH	PULL BOX, 725.08, 18"	
								4					4	625	30706	4	EACH	PULL BOX, 725.08, 24"	
								4					4	625	76000	4	EACH	ARC FLASH CALCULATIONS AND LABEL =JAMES WAY, US-23 SB RAMPS, US-23 NB RAMPS, POLE LANE RD	
								23					23	632	05006	23	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE	
								2					2	632	05064	2	EACH	VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS, 1-WAY, POLYCARBONATE	
								11					11	632	05086	11	EACH	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE	
								20					20	632	20731	20	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN	P.113
								36					36	632	25000	36	EACH	COVERING OF VEHICULAR SIGNAL HEAD	
								20					20	632	25010	20	EACH	COVERING OF PEDESTRIAN SIGNAL HEAD	
								4					4	632	26000	4	EACH	PEDESTRIAN PUSHBUTTON	
								2,133					2,133	632	42300	2,133	FT	SIGNAL CABLE, 3 CONDUCTOR, NO. 12 AWG	
								4,221					4,221	632	40500	4,221	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
								4,112					4,112	632	40700	4,112	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	

GENERAL SUMMARY

DESIGN AGENCY
Environmental Design Group

DESIGNER WES

REVIEWER JES 03/24/25

PROJECT ID 114818

SHEET P.29 TOTAL P.142

MAR-95-17.90

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 3/27/2026 TIME: 4:07:10 PM USER: bshepherd
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