

TRU-82-18.64

MODEL: Sheet 2 PAPER SIZE: 34x22 (in) DATE: 1/30/2025 TIME: 9:47:20 AM USER: ahoyes  
 p:\projects\tr1864\tr1864\pilot\2025\Documents\101\table Project\Sheet 04\Tru82-18.64-04\ghmnet\ghmnet\Sheet119557\_LC0001.dgn

SHEET NUM.																PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
7	9	10	16	17	18	20	45	53	58	59	60	63	64	65	66	03/NHS/04	EXT	TOTAL				
<b>PAVEMENT</b>																						
2,477			633				112									2,477	252	01500	2,477	FT	FULL DEPTH PAVEMENT SAWING	
			457	10			84									745	301	56000	745	CY	ASPHALT CONCRETE BASE, PG64-22. (449)	
			650	3			31									551	304	20000	551	CY	AGGREGATE BASE	
																684	407	20000	684	GAL	NON-TRACKING TACK COAT	
			106				21									127	441	70100	127	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG70-22M	
			106													106	441	70200	106	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)	
				16												16	441	70500	16	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)	
				3												3	441	70700	3	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), (DRIVEWAYS)	
				26												26	452	10010	26	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
			978													978	609	12000	978	FT	COMBINATION CURB AND GUTTER, TYPE 2	
			434													434	609	31000	434	FT	COMBINATION CURB AND GUTTER, TYPE 9	
			256													256	609	54000	256	SY	6" CONCRETE TRAFFIC ISLAND	
									0.79							0.79	850	10010	0.79	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	
									186							186	850	10130	186	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	
							160									160	872	10000	160	FT	VOID REDUCING ASPHALT MEMBRANE (VDRAM)	
<b>TRAFFIC CONTROL</b>																						
							52		62							62	621	00100	62	EACH	RPM	
																52	630	02100	52	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	
								38.5			356	86				480.5	630	03101	480.5	FT	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	58
											13.5	13.5				27	630	04100	27	FT	GROUND MOUNTED SUPPORT, NO. 4 POST	
											13.5	13.5				27	630	08004	27	FT	ONE WAY SUPPORT, NO. 3 POST	
							22.5		17		28	5				33	630	08600	33	EACH	SIGN POST REFLECTOR	
											263	54.8				357.3	630	80100	357.3	SF	SIGN, FLAT SHEET	
											54					54	630	80200	54	SF	SIGN, GROUND MOUNTED EXTRUSHEET	
														26	4	30	630	84900	30	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
														31	6	37	630	86002	37	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
														2		2	630	87400	2	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	
														2		2	630	89704	2	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-16.21	
														2		2	631	94470	2	EACH	REMOVAL OF SIGN SERVICE	
											327					327	644	30000	327	FT	REMOVAL OF PAVEMENT MARKING	
											5					5	644	30020	5	EACH	REMOVAL OF PAVEMENT MARKING	
										0.18						0.18	646	10010	0.18	MILE	EDGE LINE, 6"	
										0.11						0.11	646	10200	0.11	MILE	CENTER LINE	
										100						100	646	10310	100	FT	CHANNELIZING LINE, 12"	
										75						75	646	10400	75	FT	STOP LINE	
										8						8	646	20300	8	EACH	LANE ARROW	
										2						2	646	20320	2	EACH	WRONG WAY ARROW	
										2						2	646	20370	2	EACH	TWO WAY LEFT TURN ARROW	
										321						321	646	20504	321	FT	DOTTED LINE, 6"	
										0.58						0.58	807	12010	0.58	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6"	
										0.05						0.05	807	12110	0.05	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"	
										186						186	807	12310	186	FT	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12"	
<b>TRAFFIC SIGNALS</b>																						
							1									1	632	90101	1	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	58
<b>MAINTENANCE OF TRAFFIC</b>																						
	200															200	614	11110	200	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
		4														4	614	12380	4	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	
	LUMP															LUMP	614	12420	LS		DETOUR SIGNING	
	10															10	614	13000	10	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
		16														16	614	18601	16	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	10
			0.18													0.18	614	22210	0.18	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 740,06, TYPE I	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER  
**MJP**

REVIEWER  
EMS 09-22-23

PROJECT ID  
109520

SHEET	TOTAL
P.14	68



SHEET NUM.													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
2	4	6	8	9	10		04/S-2/21	ITEM	EXT	TOTAL									
								1,000	832	30000	1,000	EACH	EROSION CONTROL						
													<b>EROSION CONTROL</b>						
													<b>DRAINAGE</b>						
	20							20	611	00400	20	FT	4" CONDUIT, TYPE E						
		1						1	611	99655	1	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	4					
													<b>TRAFFIC CONTROL</b>						
		74						74	621	00100	74	EACH	RPM						
		32						32	621	54000	32	EACH	RAISED PAVEMENT MARKER REMOVED						
								13	630	03100	13	FT	GROUND MOUNTED SUPPORT, NO. 3 POST						
								1	630	72540	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12						
								5	630	79100	5	EACH	SIGN HANGER ASSEMBLY, MAST ARM						
								64	630	80100	64	SF	SIGN, FLAT SHEET						
								1	630	84510	1	EACH	RIGID OVERHEAD SIGN SUPPORT FOUNDATION						
								2	630	84900	2	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL						
								2	630	86002	2	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL						
								1	630	87400	1	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL						
								0.22	646	10010	0.22	MILE	EDGE LINE, 6"						
								0.21	646	10110	0.21	MILE	LANE LINE, 6"						
								0.17	646	10200	0.17	MILE	CENTER LINE						
								227	646	10310	227	FT	CHANNELIZING LINE, 12"						
								98	646	10400	98	FT	STOP LINE						
								92	646	10600	92	FT	TRANSVERSE/DIAGONAL LINE						
								465	646	10601	465	FT	TRANSVERSE/DIAGONAL LINE, AS PER PLAN	10					
								140	646	10800	140	SF	ISLAND MARKING						
								6	646	20300	6	EACH	LANE ARROW						
								59	646	20500	59	FT	DOTTED LINE						
								4	646	50000	4	EACH	REMOVAL OF PAVEMENT MARKING						
								0.6	646	50300	0.6	MILE	REMOVAL OF PAVEMENT MARKING						
													<b>TRAFFIC SIGNALS</b>						
								21	625	25400	21	FT	CONDUIT, 2", 725.04						
								62	625	25500	62	FT	CONDUIT, 3", 725.04						
								87	625	25600	87	FT	CONDUIT, 4", 725.04						
								75	625	29000	75	FT	TRENCH						
								82	625	29401	82	FT	TRENCH IN PAVED AREAS, AS PER PLAN	5					
								2	625	30706	2	EACH	PULL BOX, 725.08, 24"						
								3	625	32000	4	EACH	GROUND ROD						
								70	625	36011	70	FT	UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN	2					
								1	625	76000	1	EACH	ARC FLASH CALCULATIONS AND LABEL (TRU-46 CONTROLLER)						
								6	632	05006	6	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK						
								1	632	05086	1	EACH	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK						
								7	632	25000	7	EACH	COVERING OF VEHICULAR SIGNAL HEAD						
								323	632	40500	323	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG						
								443	632	40700	443	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG						
								2	632	64010	2	EACH	SIGNAL SUPPORT FOUNDATION						
								30	632	69300	30	FT	POWER CABLE, 3 CONDUCTOR, NO. 4 AWG						
								1	632	70001	1	EACH	POWER SERVICE, AS PER PLAN	3					
								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	632	72110	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4						
								1	633	65511	1	EACH	CABINET, TYPE TS-2, AS PER PLAN	3					
								1	633	67101	1	EACH	CABINET FOUNDATION, AS PER PLAN	3					
								1	633	67201	1	EACH	CONTROLLER WORK PAD, AS PER PLAN	3					
								1	633	75001	1	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	3					
								2	809	69001	2	EACH	ADVANCE RADAR DETECTION, AS PER PLAN	4					
								2	809	69101	2	EACH	STOP LINE RADAR DETECTION, AS PER PLAN	4					
								1	809	69123	1	EACH	ATC CONTROLLER, AS PER PLAN (PROGRAM AND INSTALL ONLY)	3					
													<b>MAINTENANCE OF TRAFFIC</b>						
								100	614	11110	100	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE						
													<b>INCIDENTALS</b>						
								LS	108	10000	LS		CPM PROGRESS SCHEDULE						
								LS	614	11000	LS		MAINTAINING TRAFFIC						
								22	619	16020	22	MNTH	FIELD OFFICE, TYPE C						
								LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING						
								LS	624	10000	LS		MOBILIZATION						

DESIGN AGENCY



DESIGNER  
AJN

REVIEWER  
RMM 6-3-2024

PROJECT ID  
109520

SHEET TOTAL  
P.7 16