

LEGEND

- 1 ITEM 442 - 1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448)
- 2 ITEM 442 - 1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448)
- 3 ITEM 407 - NON-TRACKING TACK COAT
- 4 ITEM 301 - 7" ASPHALT CONCRETE BASE, PG64-22, (449)
- 5 ITEM 304 - 6" AGGREGATE BASE
- 6 ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL, TYPE C
- 7 ITEM 204 - GEOTEXTILE FABRIC
- 8 ITEM 204 - SUBGRADE COMPACTION
ITEM 204 - PROOF ROLLING
- 9 ITEM 254 - 1 1/2" PAVEMENT PLANING, ASPHALT CONCRETE
- 10 ITEM 659 - SEEDING AND MULCHING
- 11 ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
- 12 ITEM 609 - CURB, TYPE 6
- 13 ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 9
- 14 ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 9, AS PER PLAN
- 15 ITEM 452 - 9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1P, AS PER PLAN
- 16 ITEM 605 - 6" BASE PIPE UNDERDRAINS
- 17 ITEM 609 - CURB, TYPE 10 (T = 12")
- 18 ITEM 606 - GUARDRAIL, TYPE MGS
- A EXISTING ASPHALT (DEPTH = 15")

DESIGN AGENCY	
DESIGNER	SRO
REVIEWER	JDO MM-DD-YY
PROJECT ID	114613
SHEET	P.4
TOTAL	80

P.9	P.16	P.17	P.18	P.63	SHEET NUM.						PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.				
					P.67	P.68	P.74				01/SAF/21	02/SAF/43										
			1										611	98370	1	EACH	DRAINAGE (CONT.) CATCH BASIN, NO. 6					
			2										611	98450	2	EACH	CATCH BASIN, NO. 2-2A					
			1										611	98510	1	EACH	CATCH BASIN, NO. 2-3					
			1										611	98571	1	EACH	CATCH BASIN, NO. 2-5, AS PER PLAN	P.60				
			2										611	99710	2	EACH	PRECAST REINFORCED CONCRETE OUTLET					
1													611	99720	1	EACH	INSPECTION WELL					
																	PAVEMENT					
	1,107												301	56000	1,107	CY	ASPHALT CONCRETE BASE, PG64-22, (449)					
	1,070												304	20000	1,070	CY	AGGREGATE BASE					
	491												407	20000	491	GAL	NON-TRACKING TACK COAT					
	8												441	70500	8	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)					
	157												442	20000	157	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448)					
	220												442	20170	220	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448)					
	143												452	10010	143	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P					
					1,497								609	18000	1,497	FT	COMBINATION CURB AND GUTTER, TYPE 3					
					416								609	26000	416	FT	CURB, TYPE 6					
					346								609	31000	346	FT	COMBINATION CURB AND GUTTER, TYPE 9					
					168								609	31001	168	FT	COMBINATION CURB AND GUTTER, TYPE 9, AS PER PLAN	P.6				
					929								609	33000	929	FT	CURB, TYPE 10					
																	WATER WORK					
			4										202	75611	4	EACH	VALVE BOX REMOVED, AS PER PLAN	P.62				
			120										638	04801	120	FT	3/4" COPPER SERVICE BRANCH, AS PER PLAN	P.62				
			119										638	06709	119	FT	24" STEEL PIPE ENCASUREMENT, OPEN CUT, AS PER PLAN	P.62				
			1										638	10501	1	EACH	FIRE HYDRANT REMOVED AND RESET, AS PER PLAN	P.62				
			412										63.2	348.8	SPECIAL	63811604	412	FT	8" WATER MAIN DIP AND FITTINGS (2.01,3.01)	P.62		
			265										40.6	224.4	SPECIAL	63811606	265	FT	10" WATER MAIN DIP AND FITTINGS (2.01, 3.01)	P.62		
			411										63	348	SPECIAL	63811608	411	FT	12" WATER MAIN DIP AND FITTINGS (2.01,3.01)	P.62		
			1										0.2	0.8	SPECIAL	63820538	1	EACH	6" GATE VALVE WITH VALVE BOX (2.05,3.04)	P.62		
			1										0.2	0.8	SPECIAL	63820570	1	EACH	10" GATE VALVE WITH VALVE BOX (2.05,3.04)	P.62		
			3										0.5	2.5	SPECIAL	63820586	3	EACH	12" GATE VALVE WITH VALVE BOX (2.05,3.04)	P.62		
			1										0.2	0.8	638	98000	1	EACH	WATER WORK, MISC.: 3/4" CURB VALVE & BOX (2.08,3.06)	P.62		
			4										0.6	3.4	638	98000	4	EACH	WATER WORK, MISC.: CONNECT TO EX. WATER MAIN	P.62		
			5										0.8	4.2	638	98000	5	EACH	WATER WORK, MISC.: INSTALL 3/4" METER SETTING, COMPLETE (2.07,3.06)	P.62		
			60										9.2	50.8	638	98600	60	FT	WATER WORK, MISC.: 2" PVC CASING	P.62		
																	LIGHTING					
													14				625	00450	14	EACH	CONNECTION, FUSED PULL APART	
													28				625	00460	28	EACH	CONNECTION, UNFUSED PULL APART	
													3				625	10490	3	EACH	LIGHT POLE, CONVENTIONAL, 28'	
													11				625	10490	11	EACH	LIGHT POLE, CONVENTIONAL, 30'	
													14				625	14000	14	EACH	LIGHT POLE FOUNDATION, 24" X 6" DEEP	
													783				625	23200	783	FT	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	
													1,692				625	23400	1,692	FT	NO. 10 AWG POLE AND BRACKET CABLE	
													1,109				625	24320	1,109	FT	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	
													231				625	25506	231	FT	CONDUIT, 3", 725.052	
													14				625	26253	14	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, TYPE IV	P.75
													1,109				625	29002	1,109	FT	TRENCH, 24" DEEP	
													8				625	30700	8	EACH	PULL BOX, 725.08, 18"	
													15				625	32000	15	EACH	GROUND ROD	
													1				625	34001	1	EACH	POWER SERVICE, AS PER PLAN	P.75
													1,340				625	36010	1,340	FT	UNDERGROUND WARNING/MARKING TAPE	
																	TRAFFIC CONTROL					
		6											6				614	13312	6	EACH	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL	
					468	91							559				630	03100	559	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
					4	1							5				630	08600	5	EACH	SIGN POST REFLECTOR	
					182	49							231				630	80100	231	SF	SIGN, FLAT SHEET	
					17								17				630	84900	17	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
					12								12				630	86002	12	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

GAT

REVIEWER

XXX MM-DD-YY

PROJECT ID

114613

SHEET


P.14

TOTAL

80

REF NO.	SHEET NO.	STATION TO STATION					601	602	611	611	611	611	611	611	611	611	611	611	611	611	611	611	BENDS & BRANCHES FOR INFO ONLY			
							TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	CONCRETE MASONRY	CATCH BASIN, NO. 2-3	CATCH BASIN, NO. 3	CATCH BASIN, NO. 3A	CATCH BASIN, NO. 2-2A	CATCH BASIN, NO. 2-5, AS PER PLAN	CATCH BASIN, NO. 6	6" BASE PIPE UNDERDRAINS	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	12" CONDUIT, TYPE B	12" CONDUIT, TYPE D	15" CONDUIT, TYPE C	21" CONDUIT, TYPE B	21" CONDUIT, TYPE C	24" CONDUIT, TYPE B				24" CONDUIT, TYPE C
							SY	CY	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	FT	FT	FT		FT	FT	FT
D-1	P.20	146+87.32	LT	TO	147+40.18	LT																				
D-2	P.20	8+51.96	LT	TO	8+51.96	RT		0.39			2	1														
D-3	P.20	147+50.56	RT	TO	5+98.25	LT		0.27	1		1															
D-4	P.20	5+34.66	LT	TO	5+98.25	LT																				
D-5	P.20	6+02.15	LT	TO	6+04.38	RT		0.46			1															
D-6	P.20	5+98.25	LT	TO	5+97.84	RT																				
D-8	P.20	8+83.15	LT	TO	9+21.91	LT																				
D-9	P.21	151+00.00	LT	TO	151+05.45	RT		0.21			2															
D-10	P.22	3+27.18	LT	TO	3+72.86	LT																				
D-11	P.22	4+20.11	LT	TO	4+72.67	LT																				
D-12	P.23	9+83.31	LT	TO	9+87.00	LT							1	1												
D-13	P.23	9+83.31	LT	TO	9+90.59	LT																				
D-14	P.20	148+00.00	LT	TO	148+03.62	LT		0.21			1															
U-1	P.20	146+56.40	LT	TO	148+00.00	LT																				
U-2	P.20	148+04.17	LT	TO	8+50.18	LT																				
U-3	P.20	8+56.87	LT	TO	9+80.08	LT																				
U-4	P.20	6+49.45	LT	TO	5+97.48	LT																				
U-5	P.20	3+22.59	LT	TO	5+97.48	LT																				
U-6	P.20	3+22.59	RT	TO	5+93.35	RT																				
U-7	P.20	6+01.57	RT	TO	6+36.89	RT																				
U-8	P.20	6+36.89	RT	TO	150+97.07	RT																				
U-9	P.20	7+65.90	RT	TO	150+97.57	LT																				
U-10	P.20	7+65.90	RT	TO	8+49.98	RT																				
U-11	P.20	8+56.29	RT	TO	9+43.47	RT	1.7																			
U-12	P.20	130+00.00	LT	TO	134+71.23	LT																				
U-13	P.20	149+46.11	C	TO	146+97.72	LT																				
U-14	P.23	9+80.08	LT	TO	10+49.29	LT																				
U-15	P.23	9+70.85	RT	TO	10+49.25	RT	1.7																			
U-16	P.20	146+56.50	RT	TO	6+49.45	LT																				
TOTALS CARRIED TO GENERAL SUMMARY							4	1.5	1	3	4	2	1	1	1881	128	68	255	134	34	25	52	6	2		

DRAINAGE SUBSUMMARY

DESIGN AGENCY

 DESIGNER
 GAT
 REVIEWER
 XXX MM-DD-YY
 PROJECT ID
 114613
 SHEET TOTAL
 P.18 | 80