

G:\PDNR\Reservation Projects\Cana\ CA20XXX Cana Basin Park Trailhead - Phase 1\Design\Civil\CAD Files\QUANTITIES.dwg 04-Apr-21 11:44 PM

SHEET NUM.												PART.	ALT	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	5	6	9	10	11	15	16	17	18	30								
ROADWAY																			
														201	11001	LS	CLEARING AND GRUBBING, AS PER PLAN	4	
							5,127						5,127	202	23001	5,127	SY	PAVEMENT REMOVED, AS PER PLAN	3
							1,704					1,704	202	30001	1,704	SF	WALK REMOVED, AS PER PLAN	3	
							40					40	202	30200	40	FT	STEPS REMOVED, AS PER PLAN	3	
							1,870					1,870	202	32001	1,870	FT	CURB REMOVED, AS PER PLAN	3	
							15					15	202	38800	15	EACH	GUARD POST REMOVED		
							5					5	202	98100	5	EACH	REMOVAL MISC.:RAISED PLANTER	3	
							230					230	202	98300	230	SY	REMOVAL MISC.:GENERAL	3	
50												50	202	98500	50	CY	REMOVAL MISC.:REMOVE AND DISPOSE OF CONTAMINATED SOILS	3	
							181					568	737	203	10000	737	CY	EXCAVATION	
							890					942	1,832	203	20001	1,832	CY	EMBANKMENT, AS PER PLAN	3
												142	142	203	35141	142	CY	GRANULAR MATERIAL, TYPE E, AS PER PLAN	9
							811					811	204	10000	811	SY	SUBGRADE COMPACTION		
25												25	204	13001	25	CY	EXCAVATION OF SUBGRADE, AS PER PLAN	3	
2												2	204	45000	2	HOUR	PROOF ROLLING		
40												40	204	50000	40	SY	GEOTEXTILE FABRIC		
							692					692	608	10001	692	SF	4" CONCRETE WALK, AS PER PLAN	3	
							5,320					5,320	608	13001	5,320	SF	6" CONCRETE WALK, AS PER PLAN	4	
							570					570	608	52001	570	SF	CURB RAMP, AS PER PLAN	3	
							7,648					7,648	608	98000	7,648	SF	WALKWAY, MISC.:PLAZA CONCRETE PAVEMENT	88	
							910					910	608	98000	910	SF	WALKWAY, MISC.:CONCRETE STEPS	96	
							565					565	608	98000	565	SF	WALKWAY, MISC.:PERVIOUS PAVERS	4	
EROSION CONTROL																			
	2											2	659	00100	2	EACH	SOIL ANALYSIS TEST		
											6,882	6,882	659	00500	6,882	SY	SEEDING AND MULCHING, CLASS 1		
	340											340	659	14000	340	SY	REPAIR SEEDING AND MULCHING		
	340											340	659	15000	340	SY	INTER-SEEDING		
	1											1	659	20000	1	TON	COMMERCIAL FERTILIZER		
	45											45	659	35000	45	MGAL	WATER		
	1.5											1.5	659	31000	1.5	ACRE	LIME		
												LS	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	4	
												LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS		
												LS	832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE		
	5,000											5,000	832	30000	5,000	EACH	EROSION CONTROL		
DRAINAGE																			
			575									575	605	11111	575	FT	6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC, AS PER PLAN	5	
			9									9	611	98631	9	EACH	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN	5	
			3						1			4	611	98635	4	EACH	CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN	5	
									2			2	611	98690	2	EACH	CATCH BASIN, MISC.:CITY OF CLEVELAND NO. 1	5, 50	
												2	611	98655	2	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	5	
												2	611	98661	2	EACH	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	5	
			2,000									2,000	SPECIAL	6119820	2,000	LB	MISCELLANEOUS METAL	5	
DRAINAGE ALTERNATES																			
									84			84	X	611	04400	84	FT	12' CONDUIT, TYPE B (ALTERNATE 1)	
									84			84	X	611	04400	84	FT	12' CONDUIT, TYPE B, VCP PER 708.09 (ALTERNATE 2)	5

CALCULATED  
DLF  
CHECKED  
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GENERAL SUMMARY

CUY-TOWPATH TRAIL  
STAGE 4 TRAILHEAD

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SHEET NUM.												PART.	ALT	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	5	6	9	10	11	15	18	17	12	30	01/CMQ/O T	(X)	EXT	TOTAL				
<b>PAVEMENT</b>																			
								142	30			172		253	01001	172	SY	PAVEMENT REPAIR, AS PER PLAN	6
								66				66		304	20001	66	CY	AGGREGATE BASE, AS PER PLAN	6
								44				44		452	12010	44	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
								459				459		609	28001	459	FT	CURB, TYPE 6, AS PER PLAN	6
<b>WATER WORK</b>																			
									180			180		638	04900	180	FT	1" COPPER SERVICE BRANCH	
									1			1		SPECIAL	63821002	1	EACH	INSTALL 1" METER SETTING, COMPLETE (CITY OF CLEVELAND)	8, 22
<b>TRAFFIC CONTROL</b>																			
										30		30		630	03100	30	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
										23.1		23.1		630	80100	23.1	SF	SIGN, FLAT SHEET	
										13		13		630	84900	13	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
										13		13		630	86002	13	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
										1,100		1,100		642	30000	1,100	FT	REMOVAL OF PAVEMENT MARKING	
										0.07		0.07		642	00100	0.07	MILE	EDGE LINE, 4", TYPE 1, WHITE	
										84		84		642	00601	84	FT	CROSSWALK LINE, TYPE 1, AS PER PLAN	27
										539		539		642	00700	539	FT	TRANSVERSE/DIAGONAL LINE, TYPE 1, WHITE	
										1,396		1,396		642	01200	1,396	FT	PARKING LOT STALL MARKING, TYPE 1	
										3		3		642	01702	3	EACH	HANDICAP SYMBOL MARKING, TYPE 1	
<b>LIGHTING</b>																			
								7				7		202	98100	7	EACH	REMOVAL MISC.:WOOD POLE AND AERIAL CABLE	6
									21			21		625	00480	21	EACH	CONNECTION, UNFUSED PERMANENT	
									7			7		625	10500	7	EACH	LIGHT POLE, MISC.:15 FOOT ROUND TAPERED FIBERGLASS STREETLIGHT DECORATIVE POLE	7, 24
									7			7		625	14000	7	EACH	LIGHT POLE FOUNDATION, 24" X 6" DEEP	7
									2,170			2,170		625	23304	2,170	FT	NO. 8 AWG 600 VOLT DISTRIBUTION CABLE	
									378			378		625	23400	378	FT	NO. 10 AWG POLE AND BRACKET CABLE	
									550			550		625	25920	550	FT	CONDUIT, MISC.:2-2" CONDUIT, 725.051	7
									550			550		625	29001	550	FT	TRENCH, AS PER PLAN	7
									7			7		625	31600	7	EACH	FULL BOX, MISC.:13" X 24"	7
									14			14		625	32000	14	EACH	GROUND ROD	
									1			1		625	34001	1	EACH	POWER SERVICE, AS PER PLAN	7
									1			1		625	75500	1	EACH	LIGHT POLE FOUNDATION REMOVED	
			3									3		625	75801	3	EACH	DISCONNECT CIRCUIT, AS PER PLAN	6
										14		14		625	98000	14	EACH	LIGHTING, MISC.:CONNECTOR KIT, TYPE II	6
										7		7		625	98000	7	EACH	LIGHTING, MISC.:DECORATIVE LUMINAIR, TYPE III, 34 WATT, LED, 240 VOLTS	7

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GENERAL SUMMARY

CUY-TOWPATH TRAIL  
STAGE 4 TRAILHEAD

REF NO.	SHEET NO.	STATION		SIDE	204	304	203	608	608		608	608	608		609	609		253		304					452	609				
		FROM	TO		SY	CY	CY	SF	SF	SF	SF	SF	SF	SF	SF	SF	FT	SY	CY	SY	FT	SY	FT							
					SUBGRADE COMPACTION	EXCAVATION	EMBANKMENT, AS PER PLAN	4" CONCRETE WALK, AS PER PLAN	6" CONCRETE WALK, AS PER PLAN	CURB RAMP, AS PER PLAN	WALKWAY, MISC.; PLAZA CONCRETE PAVEMENT	WALKWAY, MISC.; PERVIOUS PAVERS	WALKWAY, MISC.; CONCRETE STEPS	CURB, MISC.; STONE CURB (ADDITIVE ALTERNATE 1)	PAVEMENT REPAIR, AS PER PLAN	AGGREGATE BASE, AS PER PLAN	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	CURB, TYPE 6, AS PER PLAN												
RD-1	23			LT		3.6		292										12.6											57	
RD-2	23			LT/RT		2.5		205																						
RD-3	23			RT						150																				
RD-4	23			RT														29.3											132	
RD-5	23			RT		4.5		110		105								8.4											38	
RD-6	23			RT		2.6		60		105								5.5											24	
RD-7	NOT USED																													
RD-8	23			RT/LT	489	41	27.2		4400												54.3									
RD-9	23			RT/LT	102		12.8		920												11.4									
RD-10	23			RT		0.3		25																					5	
RD-11	23			RT		87	167.3							7003																
RD-12	23			RT		6.9																								
RD-13	23,24			LT																										
RD-14	24			RT																										
RD-15	23,24			RT	100.8	8.5																								
RD-16	NOT USED																													
RD-17	24			RT		1.9				105																				15
RD-18	24			RT		1.9				105																				15
RD-19	24			RT		19.9					645																			
PV-1	24			RT	119																									
M-1	25			RT																										
M-2	25			RT			348																							
TOTALS CARRIED TO GENERAL SUMMARY					811	181	890	692	5,320	570	7,648	565	910	660	142		66									44	459			