

CITY OF DRYDEN HWY 17 REHABILITATION

CONTRACT: T-2024-01

QUANTITY SHEETS



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QUANTITIES - TACK COAT

Location and Position	Tack Coat												References
19+970 to 21+024 Urban Section	15192.0												
21+024 to 21+660 Rural Section	7411.0												
Sub-Totals Carried Forward	22603												

TOTALS	22603												
UNITS	m2												
ITEM No.	1												

QUANTITIES - HOT MIX AND GRANULARS

Location and Position	SP 12.5 - 50mm Lift Thickness (Surface Course)	SP 12.5 - 50mm Lift Thickness (Binder Course)			Granular A (Roadway)	Granular A (Shouldering)	Granular A (Miscellaneous)						References
19+970 to 20+100 Urban Section - Mainlanes	1857	1771			61								
20+012 to 20+183 RT Curb & Sidewalk Base/Backfill							54						
20+056 to 20+160 LT Commercial Entrance	296						48						
20+056 to 20+305 LT Curb Base/Backfill							55						
20+100 to 20+300 Urban Section Superelevation Correction - Mainlanes	2753	2732			258								
20+180 LT Commercial Entrance	95						43						
20+204 20+303 RT Behind Sidewalk	50												
20+204 to 20+303 RT Curb & Sidewalk Base/Backfill							37						
20+235 LT Park Entrance	91						32						
20+285 LT Commercial Entrance	63						15						
20+300 to 21+025 Urban Section - Mainlanes	10582	10411			350								
20+317 to 20+407 RT Curb & Sidewalk Base/Backfill							31						
20+326 to 20+506 LT Curb Base/Backfill							40						
20+380 to 20+485 LT Commercial Entrance (1m transition)	106												
20+418 to 20+509 RT Curb & Sidewalk Base/Backfill							31						
Sub-Totals Carried Forward	15893	14914			669	0	385						

TOTALS
UNITS
ITEM No.

	m2					t							
	2					3							

QUANTITIES - HOT MIX AND GRANULARS

Location and Position	SP 12.5 - 50mm Lift Thickness (Surface Course)	SP 12.5 - 50mm Lift Thickness (Binder Course)			Granular A (Roadway)	Granular A (Shouldering)	Granular A (Miscellaneous)						References
Sub-totals Brought Forward:	15893	14914			669		385						
20+520 to 20+746 LT Curb Base/Backfill							50						
20+521 to 20+676 RT Curb & Sidewalk Base/Backfill							53						
20+560 LT Commercial Entrance (1m transition)	25												
20+615 LT Private Entrance (1m transition)	13												
20+645 LT Private Entrance (1m transition)	22												
20+960 to 20+980 LT Curb Base/Backfill							4						
21+025 to 21+630 Rural Section - Mainlanes	8778	7411			339	220							
21+500 to 21+550 LT Turnaround Area	537												
Sub-Totals Carried Forward	25268	22325			1008	220	492						

TOTALS	47593				1720								
UNITS	m2				t								
ITEM No.	2				3								

QUANTITIES - REMOVALS

Location and Position	Removal of Asphalt Pavement (Full Depth)	Removal of Concrete Sidewalk	Removal of Curb and Gutter	Removal of Maintenance Holes, Catch Basins, Ditch Inlets and Valve	Removal of Pipes and Culverts	References
19+970 to 21+025 Urban Section - Mainlanes	15192					
20+012 to 20+183 RT		255	171			
20+056 to 20+160 LT Commercial Entrance	296					
20+056 to 20+305 LT			254			
20+180 LT Commercial Entrance	95					
20+189 LT & Crossing Storm Sewer Pipe				1	13	
20+204 to 20+303 RT	30	190	94			
20+235 LT Park Entrance	78					
20+245 LT Entrance (Decommission)	16					
20+285 LT Commercial Entrance	63					
20+317 to 20+407 RT	72	141	92			
20+326 to 20+506 LT			181			
20+235 LT & Crossing Storm Sewer Pipe				2	14	
20+380 to 20+485 LT Commercial Entrance (1m transition)	106					
20+418 to 20+509 RT	44	138	93			
Sub-Totals Carried Forward	15992	724	885	3	27	

TOTALS
UNITS
ITEM No.

m2	m2	m	EA	m	
8	9	10	11	12	

QUANTITIES - TRAFFIC CONTROL & PAVEMENT MARKINGS

Location and Position	Temporary Traffic Control Signs	Pavement Marking [Double Solid] [Yellow, 10 cm]	Pavement Marking [Solid/Broken 3-6-3] [Yellow, 10 cm]	Pavement Marking [Broken 3-6-3/Solid] [Yellow, 10 cm]	Pavement Marking [Solid] [White, 10 cm]	Pavement Marking [Broken 3-3-3] [White, 10 cm]	Pavement Markings, Durable [Solid] [White, 60 cm]	Pavement Marking Symbols, Durable	References
Sub-totals Brought Forward:									
Entire Contract	100%								
19+985 to 20+004		38							
19+991 Stop Bar							49		
20+004 Stop Bar							26		
20+004 to 20+081 LT		154							
20+004 to 20+065 RT		122							
20+065 to 20+181 RT			155						
20+081 to 20+173 LT				123					
20+102 to LT Turn Symbol								1	
20+173 LT Turn Symbol								1	
20+205 to 20+294 LT				119					
20+209 to 20+300 RT			121						
20+220 LT Turn Symbol								1	
20+294 LT Turn Symbol								1	
20+323 to 20+407 LT				112					
Sub-Totals Carried Forward	100%	314	276	353	0	0	76	4	

TOTALS

UNITS

ITEM No.

LS				m			m		EA
14				15			16		17

QUANTITIES - TRAFFIC CONTROL & PAVEMENT MARKINGS

Location and Position	Temporary Traffic Control Signs	Pavement Marking [Double Solid] [Yellow, 10 cm]	Pavement Marking [Solid/Broken 3-6-3] [Yellow, 10 cm]	Pavement Marking [Broken 3-6-3/Solid] [Yellow, 10 cm]	Pavement Marking [Solid] [White, 10 cm]	Pavement Marking [Broken 3-3-3] [White, 10 cm]	Pavement Markings, Durable [Solid] [White, 60 cm]	Pavement Marking Symbols, Durable	References
Sub-totals Brought Forward:	100%	314	276	353	0	0	76	4	
20+325 to 20+407 RT			109						
20+331 LT Turn Symbol								1	
20+393 LT Turn Symbol								1	
20+421 to 20+499 LT				104					
20+421 to 20+501 RT			107						
20+438 LT Turn Symbol								1	
20+490 LT Turn Symbol								1	
20+502 to 20+505 Crosswalk Markings					70				
20+524 to 20+671 LT				196					
20+527 to 20+675 RT			197						
20+538 LT Turn Symbol								1	
20+626 LT Turn Symbol								1	
20+699 to 20+871 RT			229						
20+697 to 20+838 LT				188					
20+706 LT Turn Symbol								1	
Sub-Totals Carried Forward	100%	314	919	841	70	0	76	11	

TOTALS

UNITS

ITEM No.

LS				m			m		EA
14				15			16		17

QUANTITIES - TRAFFIC CONTROL & PAVEMENT MARKINGS

Location and Position	Temporary Traffic Control Signs	Pavement Marking [Double Solid] [Yellow, 10 cm]	Pavement Marking [Solid/Broken 3-6-3] [Yellow, 10 cm]	Pavement Marking [Broken 3-6-3/Solid] [Yellow, 10 cm]	Pavement Marking [Solid] [White, 10 cm]	Pavement Marking [Broken 3-3-3] [White, 10 cm]	Pavement Markings, Durable [Solid] [White, 60 cm]	Pavement Marking Symbols, Durable	References
Sub-totals Brought Forward:	100%	314	919	841	70	0	76	11	
20+817 LT Turn Symbol								1	
20+871 to 20+893						11			
20+838 to 20+912		148							
20+889 to 20+912					23				
20+902 LT Turn Symbol								1	
20+912 Stop Bar							58		
20+945 to 20+949 Crosswalk Markings					31				
20+949 Stop Bar							34		
20+949 to 20+971					22				
20+949 to 21+008		118							
20+971 to 20+991						10			
20+965 LT Turn Symbol								1	
20+991 to 21+210 LT				292					
21+011 to 21+157 RT			195						
21+029 to 21+200 LT Edgeline					171				
Sub-Totals Carried Forward	100%	580	1113	1133	317	21	167	14	

TOTALS

UNITS

ITEM No.

LS				m			m		EA
14				15			16		17

QUANTITIES - TRAFFIC CONTROL & PAVEMENT MARKINGS

Location and Position	Temporary Traffic Control Signs	Pavement Marking [Double Solid] [Yellow, 10 cm]	Pavement Marking [Solid/Broken 3-6-3] [Yellow, 10 cm]	Pavement Marking [Broken 3-6-3/Solid] [Yellow, 10 cm]	Pavement Marking [Solid] [White, 10 cm]	Pavement Marking [Broken 3-3-3] [White, 10 cm]	Pavement Markings, Durable [Solid] [White, 60 cm]	Pavement Marking Symbols, Durable	References
Sub-totals Brought Forward:	100%	580	1113	1133	317	21	167	14	
21+029 to 21+411 RT Edgeline					382				
21+157 to 21+187						15			
21+170 LT Turn Symbol								1	
21+187 to 21+210					23				
21+198 LT Turn Symbol								1	
21+233 to 21+624 LT Edgeline					391				
21+233 to 21+567 LT				445					
21+233 to 21+567 RT			445						
21+435 to 21+624 RT Edgeline					189				
21+560 LT Turn Symbol								1	
21+567 to 21+624 LT		114							
21+567 to 21+597 RT						15			
21+597 to 21+624 RT					27				
21+602 LT Turn Symbol								1	
Sub-Totals Carried Forward	100%	694	1559	1579	1329	51	167	18	

TOTALS	100%			5211			167	18	
UNITS	LS			m			m	EA	
ITEM No.	14			15			16	17	

QUANTITIES - ENVIRONMENTAL

Location and Position	Topsoil & Seed											References
Sub-totals Brought Forward:												
20+165 to 20+180 LT	80											
20+190 to 20+225 LT	322											
20+240 to 20+280 LT	135											
20+293 to 20+305 LT	7											
20+317 to 20+360 RT Behind Sidewalk	27											
20+363 to 20+380 RT Behind Sidewalk	9											
20+383 to 20+407 RT Behind Sidewalk	12											
20+418 to 20+460 RT Behind Sidewalk	12											
20+464 to 20+509 RT Behind Sidewalk	11											
20+521 to 20+555 RT Behind Sidewalk	21											
20+573 to 20+676 RT Behind Sidewalk	47											
Sub-Totals Carried Forward	683											

TOTALS	683											
UNITS	m2											
ITEM No.	18											

