

QUANTITY SHEETS

CONTRACT NO. 2021-5154

ADDENDUM NO. 2

QUANTITIES - HOT MIX AND GRANULAR

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

SHEET
4-1

Description	Tack Coat	Tack Coat	Tack Coat	Hot Mix Asphalt	Superpave 12.5 - 40 mm	Superpave 12.5 - 40 mm	Superpave 12.5 - 50 mm	Superpave 12.5 - 50 mm	Superpave 19.0 -	Superpave 19.0 -	Granular A	Granular A	Granular B, Type II			References
	[Lower Binder Course]	[Upper Binder Course]	[Milled Surface]	Miscellaneous	Lift Thickness Upper Binder Course	Lift Thickness Surface Course	Lift Thickness Lower Binder Course	Lift Thickness Upper Binder Course	50 mm Lift Thickness Lower Binder Course	50 mm Lift Thickness Upper Binder Course	[Base]	[Shouldering & Tie-Ins]	[Sub-Base or Backfill]			
Sub - Totals Brought Forward:																
HIGHWAY 101																
CARR TOWNSHIP																
10+536 - 14+318 LT LANE								15,466								
10+536 - 14+318 RT LANE								15,466								
10+541 - 10+669 LT				64	6											
10+541 - 10+679 LT LANE		483											483			
10+541 - 10+679 RT LANE		552											552			
10+679 - 10+759 LT LANE (BRIDGE)			344													
10+679 - 10+759 RT LANE (BRIDGE)			344													
10+759 - 14+318 LT LANE		14,236											14,574			
10+759 - 14+318 RT LANE		14,236											14,574			
10+772 - 14+318 SHOULDERING LT & RT												1,474				
10+772 - 11+112 RT SHLD								595								
10+786 - 11+047 LT SHLD								457								
10+859 LT - NORTH ROAD		303						303					303			
11+177 LT - PRIVATE ENT.								57								
11+765 CULVERT 7																
11+800 RT - PRIVATE ENT.								126								
11+974 - 12+139 REST AREA		1,573						1,573					1,573			
12+139 - 12+227 TAPER		167						167					167			
12+242 RT - CEMETERY								96								
Sub - Totals Carried Forward:	0	31,550	688	64	6	34,306	0	0	0	32,226	0	1,474	0			
TOTALS	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)			
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	t	t	t		
ITEM No.		3		4		5		6		7		8	9			
Reference																
Remarks:																

MINISTRY OF TRANSPORTATION - ONTARIO

HOT MIX AND GRANULAR

CHKD. _____
APPR. _____
DATE _____

QUANTITIES - HOT MIX AND GRANULAR

W.P. No. 5217-13-00
Contract No. 2021-5154 (addendum 2)

SHEET
4-2

Description	Tack Coat [Lower Binder Course]	Tack Coat [Upper Binder Course]	Tack Coat [Milled Surface]	Hot Mix Asphalt Miscellaneous	Superpave 12.5 - 40 mm Lift Thickness Upper Binder Course	Superpave 12.5 - 40 mm Lift Thickness Surface Course	Superpave 12.5 - 50 mm Lift Thickness Lower Binder Course	Superpave 12.5 - 50 mm Lift Thickness Upper Binder Course	Superpave 19.0 - 50 mm Lift Thickness Lower Binder Course	Superpave 19.0 - 50 mm Lift Thickness Upper Binder Course	Granular A [Base]	Granular A [Shouldering & Tie-Ins]	Granular B, Type II [Sub-Base or Backfill]		References
Sub - Totals Brought Forward:	0	31,550	688	64	6	34,306	0	0	0	32,226	0	1,474	0		
12+350 RT - CEMETERY						96									
12+471 LT - FORESTRY ROAD		309				309				309					
13+051 - 13+324 LT SHLD						478									
PDA A 13+090 - 13+160											346				
13+416 - 13+927 RT SHLD						894									
PDA B & C 13+639 - 13+806 LT LANE 13+639 - 13+806 RT LANE											478		5,511		
14+061 - 14+318 RT SHLD						450									
14+133 LT - DIAMOND ROAD		262				262				262					
ENTRANCE REINSTATEMENT												267			
BEATTY TOWNSHIP															
10+000 - 15+847 SHOULDERING LT & RT												2,318			
10+000 - 15+847 LT LANE 10+000 - 15+847 RT LANE						23,842									
10+000 - 12+286 LT LANE 10+000 - 12+286 RT LANE		9,144								9,144					
10+039 - 10+522 LT SHLD						845									
PDA D 10+600 - 10+750 LT LANE 10+600 - 10+750 RT LANE											463		840		
12+293 - 12+334 LT LANE (BRIDGE)			205							205					
Sub - Totals Carried Forward:	0	50,409	893	64	6	85,324	0	0	0	51,290	2,227	4,059	12,702		
TOTALS	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)		
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	t	t	t		
ITEM No.		3		4		5		6		7		8	9		
Reference															
Remarks:														CHKD. _____ APPR. _____ DATE _____	

MINISTRY OF TRANSPORTATION - ONTARIO

HOT MIX AND GRANULAR

QUANTITIES - HOT MIX AND GRANULAR

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

SHEET
4-3

Description	Tack Coat	Tack Coat	Tack Coat	Hot Mix Asphalt	Superpave 12.5 - 40 mm	Superpave 12.5 - 40 mm	Superpave 12.5 - 50 mm	Superpave 12.5 - 50 mm	Superpave 19.0 -	Superpave 19.0 -	Granular A	Granular A	Granular B, Type II		References
	[Lower Binder Course]	[Upper Binder Course]	[Milled Surface]	Miscellaneous	Lift Thickness Upper Binder Course	Lift Thickness Surface Course	Lift Thickness Lower Binder Course	Lift Thickness Upper Binder Course	50 mm Lift Thickness Lower Binder Course	50 mm Lift Thickness Upper Binder Course	[Base]	[Shouldering & Tie-Ins]	[Sub-Base or Backfill]		
Sub - Totals Brought Forward:	0	50,409	893	64	6	85,324	0	0	0	51,290	2,227	4,059	12,702		
12+293 - 12+334 RT LANE (BRIDGE)			205							205					
12+341 - 15+847 LT LANE		14,024								14,478					
12+341 - 15+847 RT LANE		14,024								14,478					
11+561 RT - SPRUCE ROAD		249				249				249					
11+700 - 11+891 LT SHLD						334									
11+700 - 11+891 RT SHLD						334									
13+036 - 13+413 LT SHLD						660									
13+036 - 13+413 RT SHLD						660									
13+208 LT - BIRCH ROAD NORTH		266				266				266					
13+211 RT - BIRCH ROAD SOUTH		232				232				232					
14+665 - 15+172 RT SHLD						887									
PDA E															
13+843 - 13+871 LT LANE											80		878		
13+843 - 13+871 RT LANE											80		878		
14+853 LT - ASPEN ROAD		351				351				351					
15+247 - 15+566 LT SHLD						558									
15+350 RT - CEMETERY						186									
15+435 CULVERT 25															
ENTRANCE REINSTATEMENT												460			
HISLOP TOWNSHIP															
10+000 - 14+865 SHOULDERING LT & RT												1,728			
10+000 - 12+700 LT LANE											1,366				
Sub - Totals Carried Forward:	0	79,554	1,098	64	6	90,041	0	0	0	81,548	3,754	6,248	14,458		
	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)		
TOTALS															
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	t	t	t		
ITEM No.		3		4		5		6		7		8	9		
Reference															
Remarks:														CHKD. _____	
														APPR. _____	
														DATE _____	

MINISTRY OF TRANSPORTATION - ONTARIO

HOT MIX AND GRANULAR

QUANTITIES - HOT MIX AND GRANULAR

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

SHEET
4-4

Description	Tack Coat	Tack Coat	Tack Coat	Hot Mix Asphalt	Superpave 12.5 - 40 mm	Superpave 12.5 - 40 mm	Superpave 12.5 - 50 mm	Superpave 12.5 - 50 mm	Superpave 19.0 -	Superpave 19.0 -	Granular A	Granular A	Granular B, Type II	References	
	[Lower Binder Course]	[Upper Binder Course]	[Milled Surface]	Miscellaneous	Lift Thickness Upper Binder Course	Lift Thickness Surface Course	Lift Thickness Lower Binder Course	Lift Thickness Upper Binder Course	50 mm Lift Thickness Lower Binder Course	50 mm Lift Thickness Upper Binder Course	[Base]	[Shouldering & Tie-Ins]	[Sub-Base or Backfill]		
Sub - Totals Brought Forward:	0	79,554	1,098	64	6	90,041	0	0	0	81,548	3,754	6,248	14,458		
10+000 - 12+700 RT LANE											1,366				
10+000 - 14+865 LT LANE						19,460									
10+000 - 14+865 RT LANE						19,460									
10+000 - 14+860 LT LANE		19,440								19,440					
10+000 - 14+860 RT LANE		19,440								19,440					
10+114 - 10+194 TAPER		140				140				140					
10+215 RT - MACEWEN MINE		318				318				318					
12+238 RT - TAMARACK ROAD		240				240				240					
PDA F															
13+271 - 13+307 LT LANE											92		581		
13+271 - 13+307 RT LANE											92		581		
14+460 - 14+860 LT LANE	1,600								1,600						
14+460 - 14+860 RT LANE	1,600								1,600						
ENTRANCE REINSTATEMENT												67			
HIGHWAY 11															
BOWMAN TOWNSHIP															
10+502 - 10+589 LT LANE						500									
10+502 - 10+589 RT LANE						500									
10+502 - 10+513 LT LANE			63												
10+502 - 10+513 RT LANE			63												
10+513 - 10+516 LT LANE	17	17					17	17							
10+513 - 10+516 RT LANE	17	17					17	17							
10+516 - 10+522 LT LANE		33							33						
10+516 - 10+522 RT LANE		33							33						
Sub - Totals Carried Forward:	3,235	119,232	1,225	64	6	130,659	34	100	3,200	121,126	5,304	6,314	15,620		
	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)		
TOTALS															
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	t	t	t		
ITEM No.		3		4		5		6		7		8	9		
Reference															
Remarks:														CHKD. _____	
														APPR. _____	
														DATE _____	

MINISTRY OF TRANSPORTATION - ONTARIO

HOT MIX AND GRANULAR

QUANTITIES - HOT MIX AND GRANULAR

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

Description	Tack Coat [Lower Binder Course]	Tack Coat [Upper Binder Course]	Tack Coat [Milled Surface]	Hot Mix Asphalt Miscellaneous	Superpave 12.5 - 40 mm Lift Thickness Upper Binder Course	Superpave 12.5 - 40 mm Lift Thickness Surface Course	Superpave 12.5 - 50 mm Lift Thickness Lower Binder Course	Superpave 12.5 - 50 mm Lift Thickness Upper Binder Course	Superpave 19.0 - 50 mm Lift Thickness Lower Binder Course	Superpave 19.0 - 50 mm Lift Thickness Upper Binder Course	Granular A [Base]	Granular A [Shouldering & Tie-Ins]	Granular B, Type II [Sub-Base or Backfill]			References	
Sub - Totals Brought Forward:	3,235	119,232	1,225	64	6	130,659	34	100	3,200	121,126	5,304	6,314	15,620				
10+523 - 10+568 LT LANE (BRIDGE)		259				259	259										
10+523 - 10+568 RT LANE (BRIDGE)		259				259	259										
10+569 - 10+578 LT LANE		33				33		33									
10+569 - 10+578 RT LANE		33				33		33									
10+575 - 10+578 LT LANE	17	17					17	17									
10+575 - 10+578 RT LANE	17	17					17	17									
10+578 - 10+589 LT LANE				63													
10+578 - 10+589 RT LANE				63													
Sub - Totals Carried Forward:	3,269	119,850	1,351	64	6	131,243	586	200	3,200	121,126	5,304	6,314	15,620				
	(P)	(M)	(P)	(P)	(P)	(M)	(P)	(M)	(P)	(M)	(P)	(M)					
TOTALS		124,469		64		131,249	786	786		124,326		11,618	15,620				
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)	t	t	t				
ITEM No.		3		4		5		6		7		8	9				
Reference																	
Remarks:																	

CHKD. _____
APPR. _____
DATE _____

QUANTITIES - MISCELLANEOUS 1

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

SHEET
15-1

Location and Position	Removal of Asphalt Pavement [85 mm], [Full Depth]	Removal of Asphalt Pavement from Concrete Surfaces [90 mm]	Removal of Asphalt Pavement, Partial Depth [40 mm]	Removal of Asphalt Pavement from Concrete Surfaces on Structures	Removal of Concrete Curb and Gutter [Roadway]	Removal of Pipes and Culverts [CSP]	Removal of Energy Attenuators [Eccentric Loaders]	Removal of Cable Guide Rail [3 Cable]	Removal of Anchor Blocks	Removal of Steel Beam Guide Rail [W-Beam] [With Channel]		References
Sub - Totals Brought Forward:												
HIGHWAY 101												
CARR TOWNSHIP												
10+541 - 10+679 LT LANE	483											
10+541 - 10+679 RT LANE	552											
10+541 - 10+669 LT	64											
10+570 RT							1					
10+574 LT							1					
10+679 - 10+759 LT LANE (BRIDGE)			344									
10+679 - 10+759 RT LANE (BRIDGE)			344									
10+759 - 10+772 LT LANE	52											
10+759 - 10+772 RT LANE	52											
10+852 RT							1					
10+859 LT - NORTH ROAD	303											
10+859 CULVERT 1						26						
10+860 LT o/s -26.8							1					
11+131 CULVERT 2						16						
11+177 LT - PRIVATE ENT.	57											
11+164 CULVERT 3						19						
11+195 CULVERT 4						19						
11+616 CULVERT 5						19						
11+645 CULVERT 6						16						
Sub - Totals Carried Forward:												
	1,563	0	688	0	0	115	4	0	0	0		
	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)		
TOTALS												
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m (P)	m (P)	each (P)	m (P)	each (P)	m (P)		
ITEM No.	16	17	18	19	20	21	22	23	24	25		
Reference												
											CHKD. _____	
											APPR. _____	
											DATE _____	

MINISTRY OF TRANSPORTATION - ONTARIO

REMOVALS

QUANTITIES - MISCELLANEOUS 1

W.P. No. 5217-13-00
Contract No. 2021-5154 (addendum 2)

SHEET
15-2

Location and Position	Removal of Asphalt Pavement [85 mm], [Full Depth]	Removal of Asphalt Pavement from Concrete Surfaces [90 mm]	Removal of Asphalt Pavement, Partial Depth [40 mm]	Removal of Asphalt Pavement from Concrete Surfaces on Structures	Removal of Concrete Curb and Gutter [Roadway]	Removal of Pipes and Culverts [CSP]	Removal of Energy Attenuators [Eccentric Loaders]	Removal of Cable Guide Rail [3 Cable]	Removal of Anchor Blocks	Removal of Steel Beam Guide Rail [W-Beam] [With Channel]			References
Sub - Totals Brought Forward:	1,563	0	688	0	0	115	4	0	0	0			
11+765 CULVERT 7	46					26							
11+800 RT - PRIVATE ENT.	126												
12+012 CULVERT 8						29							
12+220 CULVERT 9						16							
12+241 RT - CEMETERY	167												
12+241 CULVERT 10						17							
12+350 RT - CEMETERY	96												
12+350 CULVERT 11						18							
12+416 CULVERT 12						19							
12+471 LT - FORESTRY ROAD	96												
12+887 CULVERT 13						18							
12+892 LT							1						
12+919 RT							1						
PDA A													
13+090 - 13+160 LT LANE	385												
13+090 - 13+160 RT LANE	280												
13+144 RT							1						
13+095 LT							1						
13+337 CULVERT 14						18							
13+446 CULVERT 15						19							
13+601 LT									1				
13+601 - 13+792 LT								191					
Sub - Totals Carried Forward:	2,759	0	688	0	0	295	8	191	1	0			
	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)			
TOTALS													
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m (P)	m (P)	each (P)	m (P)	each (P)	m (P)			
ITEM No.	16	17	18	19	20	21	22	23	24	25			
Reference													

MINISTRY OF TRANSPORTATION - ONTARIO

CHKD. _____
APPR. _____
DATE _____

REMOVALS

QUANTITIES - MISCELLANEOUS 1

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

SHEET
15-3

Location and Position	Removal of Asphalt Pavement [85 mm], [Full Depth]	Removal of Asphalt Pavement from Concrete Surfaces [90 mm]	Removal of Asphalt Pavement, Partial Depth [40 mm]	Removal of Asphalt Pavement from Concrete Surfaces on Structures	Removal of Concrete Curb and Gutter [Roadway]	Removal of Pipes and Culverts [CSP]	Removal of Energy Attenuators [Eccentric Loaders]	Removal of Cable Guide Rail [3 Cable]	Removal of Anchor Blocks	Removal of Steel Beam Guide Rail [W-Beam] [With Channel]			References
Sub - Totals Brought Forward:	2,759	0	688	0	0	295	8	191	1	0			
13+792 LT									1				
PDA B													
13+639 - 13+806 LT LANE	752												
13+639 - 13+806 RT LANE	919												
14+133 LT - DIAMOND ROAD	262												
BEATTY TOWNSHIP													
10+015 CULVERT 16						28							
10+207 CULVERT 17						20							
10+231 RT							1						
10+323 LT							1						
10+499 RT							1						
10+520 LT							1						
10+585 RT									1				
10+585 - 10+683 RT								98					
10+683 RT									1				
PDA D													
10+600 - 10+750 LT LANE	675												
10+600 - 10+750 RT LANE	675												
10+713 RT									1				
10+713 - 10+830 RT								117					
10+830 RT									1				
10+694 CULVERT 18						14							
10+846 CULVERT 19						13							
Sub - Totals Carried Forward:	6,042	0	688	0	0	370	12	406	6	0			
	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)			
TOTALS													
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m (P)	m (P)	each (P)	m (P)	each (P)	m (P)			
ITEM No.	16	17	18	19	20	21	22	23	24	25			
Reference													
												CHKD. _____	
												APPR. _____	
												DATE _____	

MINISTRY OF TRANSPORTATION - ONTARIO

REMOVALS

QUANTITIES - MISCELLANEOUS 1

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

SHEET
15-4

Location and Position	Removal of Asphalt Pavement [85 mm], [Full Depth]	Removal of Asphalt Pavement from Concrete Surfaces [90 mm]	Removal of Asphalt Pavement, Partial Depth [40 mm]	Removal of Asphalt Pavement from Concrete Surfaces on Structures	Removal of Concrete Curb and Gutter [Roadway]	Removal of Pipes and Culverts [CSP]	Removal of Energy Attenuators [Eccentric Loaders]	Removal of Cable Guide Rail [3 Cable]	Removal of Anchor Blocks	Removal of Steel Beam Guide Rail [W-Beam] [With Channel]		References
Sub - Totals Brought Forward:	6,042	0	688	0	0	370	12	406	6	0		
11+043 CULVERT 20						17						
11+561 RT - SPRUCE ROAD	249											
11+700 - 11+891 LT SHLD	334											
11+700 - 11+891 RT SHLD	334											
11+858 CULVERT 21						19						
12+174 RT									1			
12+174 - 12+259 RT								85				
12+259 RT									1			
12+252 RT							1					
12+241 LT							1					
12+259 - 12+288 RT										29		
12+272 - 12+286 LT LANE	63											
12+272 - 12+286 RT LANE	63											
12+339 - 12+368 LT										29		
12+341 - 12+355 LT LANE	63											
12+341 - 12+355 RT LANE	63											
12+368 LT							1		1			
12+368 - 12+426 LT								58				
12+426 LT									1			
12+375 LT												
12+387 RT							1					
12+286 - 12+341 LT LANE			275									
12+286 - 12+341 RT LANE			275									
13+173 CULVERT 22							13					
Sub - Totals Carried Forward:	7,211	0	1,238	0	0	419	16	549	10	58		
	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)		
TOTALS												
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m (P)	m (P)	each (P)	m (P)	each (P)	m (P)		
ITEM No.	16	17	18	19	20	21	22	23	24	25		
Reference												
											CHKD. _____	REMOVALS
											APPR. _____	
											DATE _____	

MINISTRY OF TRANSPORTATION - ONTARIO

QUANTITIES - MISCELLANEOUS 1

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

SHEET
15-5

MINISTRY OF TRANSPORTATION - ONTARIO

Location and Position	Removal of Asphalt Pavement [85 mm], [Full Depth]	Removal of Asphalt Pavement from Concrete Surfaces [90 mm]	Removal of Asphalt Pavement, Partial Depth [40 mm]	Removal of Asphalt Pavement from Concrete Surfaces on Structures	Removal of Concrete Curb and Gutter [Roadway]	Removal of Pipes and Culverts [CSP]	Removal of Energy Attenuators [Eccentric Loaders]	Removal of Cable Guide Rail [3 Cable]	Removal of Anchor Blocks	Removal of Steel Beam Guide Rail [W-Beam] [With Channel]			References
Sub - Totals Brought Forward:	7,211	0	1,238	0	0	419	16	549	10	58			
13+208 LT - BIRCH ROAD NORTH	266												
13+210 RT - BIRCH ROAD SOUTH	232												
13+210 CULVERT 23						25							
13+341 CULVERT 24						18							
PDA E													
13+843 - 13+871 LT LANE	112												
13+843 - 13+871 RT LANE	140												
14+627 LT							1						
14+679 RT							1						
14+840 LT							1						
14+880 RT							1						
14+853 LT - ASPEN ROAD	351												
15+247 - 15+566 LT SHLD	558												
15+350 RT - CEMETERY	186												
15+435 CULVERT 25	50					30							
HISLOP TOWNSHIP													
10+000 - 12+700 LT LANE	10,800												
10+000 - 12+700 RT LANE	10,800												
10+114 - 10+194 TAPER	140												
10+212 RT - MACEWEN MINE	318												
10+212 CULVERT 26						43							
11+434 CULVERT 27						26							
Sub - Totals Carried Forward:	31,164	0	1,238	0	0	561	20	549	10	58			
	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)			
TOTALS													
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m (P)	m (P)	each (P)	m (P)	each (P)	m (P)			
ITEM No.	16	17	18	19	20	21	22	23	24	25			
Reference													

CHKD. _____
 APPR. _____
 DATE _____

REMOVALS

QUANTITIES - MISCELLANEOUS 1

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

SHEET
15-6

Location and Position	Removal of Asphalt Pavement [85 mm], [Full Depth]	Removal of Asphalt Pavement from Concrete Surfaces [90 mm]	Removal of Asphalt Pavement, Partial Depth [40 mm]	Removal of Asphalt Pavement from Concrete Surfaces on Structures	Removal of Concrete Curb and Gutter [Roadway]	Removal of Pipes and Culverts [CSP]	Removal of Energy Attenuators [Eccentric Loaders]	Removal of Cable Guide Rail [3 Cable]	Removal of Anchor Blocks	Removal of Steel Beam Guide Rail [W-Beam] [With Channel]			References
Sub - Totals Brought Forward:	31,164	0	1,238	0	0	561	20	549	10	58			
11+742 CULVERT 28													
12+238 RT - TAMARACK ROAD	240												
12+238 CULVERT 29						27							
12+745 CULVERT 30						17							
PDA F													
13+278 - 13+302 LT LANE	108												
13+278 - 13+302 RT LANE	108												
13+815 CULVERT 31						15							
HIGHWAY 11													
BOWMAN TOWNSHIP													
10+502 - 10+513 LT LANE			64										
10+502 - 10+513 RT LANE			64										
10+513 - 10+516 LT LANE	17					4							
10+513 - 10+516 RT LANE	17					4							
10+516 - 10+522 LT LANE		35											
10+516 - 10+522 RT LANE		35											
10+523 - 10+568 LT LANE				261									
10+523 - 10+568 RT LANE				261									
10+569 - 10+575 LT LANE		35											
10+569 - 10+575 RT LANE		35											
10+575 - 10+578 RT LANE	17					4							
10+575 - 10+578 RT LANE	17					4							
10+578 - 10+589 LT LANE			64										
10+578 - 10+589 RT LANE			64										
Sub - Totals Carried Forward:	31,689	139	1,493	522	16	620	20	549	10	58			
	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)			
TOTALS	31,689	139	1,493	522	16	620	20	549	10	58			
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m (P)	m (P)	each (P)	m (P)	each (P)	m (P)			
ITEM No.	16	17	18	19	20	21	22	23	24	25			
Reference													
													CHKD. _____ APPR. _____ DATE _____

MINISTRY OF TRANSPORTATION - ONTARIO

REMOVALS

QUANTITIES - HOT MIX AND GRANULAR

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

SHEET
42-1

Description	Tack Coat [Binder Course]	Superpave 12.5 - 40 mm Lift Thickness Surface Course	Superpave 19.0 - 50 mm Lift Thickness Binder Course		Granular A [Base]	Granular A [Shouldering at Fenceline]										References
Sub - Totals Brought Forward:																
HIGHWAY 11																
CARR TOWNSHIP																
MATHESON PATROL YARD	9,981	9,981	9,931		1,092	50										
Sub - Totals Carried Forward:	9,981	9,981	9,931		1,092	50										
					1,092	50										
TOTALS	(P) 9,981	(P) 9,981	(P) 9,931			1,142										
UNIT	m2 (P)	m2 (P)	m2 (P)		t	t										
ITEM No.	99	100	101			102										
Reference																
Remarks:																

MINISTRY OF TRANSPORTATION - ONTARIO

PATROL YARD - HOT MIX AND GRANULAR

CHKD. _____
 APPR. _____
 DATE _____

QUANTITIES - MISCELLANEOUS 1

W.P. No. 5217-13-00

Contract No. 2021-5154 (addendum 2)

SHEET
43-1

MINISTRY OF TRANSPORTATION - ONTARIO

Location and Position	Removal of Asphalt Pavement [80 mm], [Full Depth]	Removal of Asphalt Pavement, Partial Depth [40mm]												References
Sub - Totals Brought Forward:														
HIGHWAY 11														
CARR TOWNSHIP														
MATHESON PATROL YARD	9,931	50												
Sub - Totals Carried Forward:	9,931	50												
	(P)	(P)												
TOTALS	9,931	50												
UNIT	m2 (P)	m2 (P)												
ITEM No.	103	104												
Reference														

CHKD. _____
 APPR. _____
 DATE _____

PATROL YARD - REMOVALS