

QUANTITY SHEETS

CONTRACT NO. 2018-4023

BOOK 2 OF 2

ADDENDUM NO. 1

**QUANTITIES - HOT MIX AND GRANULAR**

W.P. No. 4169-15-00

Contract No. 2018-4023 (addendum 1)

SHEET  
4-1

Description	Superpave 12.5 - 40 mm Lift Thickness Surface Course	Superpave 12.5 - 40 mm Lift Thickness Binder Course	Superpave 12.5 - 50 mm Lift Thickness Surface Course	Superpave 12.5 - 50 mm Lift Thickness Binder Course 1	Superpave 12.5 - 50 mm Lift Thickness Binder Course 2		Granular A [Base]	Granular B, Type 1 [Subbase]	Granular B, Type 1 [Fill]	Granular B, Type II [Structural Backfill]						References
Flagg Road																
9+677 - 9+968																
Roadway			1,954				1,804	4,338								
Shoulder			459				34									
Embankment Fill									641							
North Approach Slab	59				59											
Bridge Deck	636	636														
South Approach Slab	59				59											
Flagg Road																
10+044 - 10+400																
Roadway			2,309				2,213	9,715								
Shoulder			557				41									
Embankment Fill									3,566							
Structural Backfill										3,840						
Zeron Road																
9+940 - 9+966																
Roadway			473				467	801								
Shoulder			66				10									
Embankment Fill									1							
10+003 - 10+060																
Roadway			509				515	801								
Shoulder			67				10									
Embankment Fill									22							
Highway 401 WB																
22+190 - 22+305; 2.0 - 2.0 LT																
LT Shoulder	116				116											
Sub - Totals Carried Forward:																
	870	636	6,394	234	0		5,094	15,655	4,230	3,840						
	(P)	(P)	(P)	(P)	(P)											
TOTALS																
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)		t	t	t	t						
ITEM No.		124		125			126		127	128						
Reference																
Remarks:																CHKD. _____
																APPR. _____
																DATE _____

MINISTRY OF TRANSPORTATION - ONTARIO

Hot Mix and Granular

**QUANTITIES - HOT MIX AND GRANULAR**

W.P. No. 4169-15-00

Contract No. 2018-4023 (addendum 1)

SHEET  
4-2

Description	Superpave 12.5 - 40 mm Lift Thickness Surface Course	Superpave 12.5 - 40 mm Lift Thickness Binder Course	Superpave 12.5 - 50 mm Lift Thickness Surface Course	Superpave 12.5 - 50 mm Lift Thickness Binder Course 1	Superpave 12.5 - 50 mm Lift Thickness Binder Course 2		Granular A [Base]	Granular B, Type 1 [Subbase]	Granular B, Type 1 [Fill]	Granular B, Type II [Structural Backfill]					References
Sub - Totals Brought Forward:	870	636	6,394	234	0		5,094	15,655	4,230	3,840					
22+207 - 22+257; 11.8 - 13.3 LT RT Shoulder	75			75	75		318								
Highway 401 EB															
22+165 - 22+280; 14.1 - 14.3 RT LT Shoulder	120			120											
22+209 - 22+280; 24.5 - 26 RT RT Shoulder	105			105			270								
Sub - Totals Carried Forward:	1,170	636	6,394	534	75		5,682	15,655	4,230	3,840					
	1,170	636	6,394	534	75			15,655	4,230						
	(P)	(P)	(P)	(P)	(P)										
TOTALS		1,806		7,003			5,682		19,885	3,840					
UNIT	m2 (P)	m2 (P)	m2 (P)	m2 (P)	m2 (P)		t	t	t	t					
ITEM No.		124		125			126		127	128					
Reference															
Remarks:															

MINISTRY OF TRANSPORTATION - ONTARIO

Hot Mix and Granular

CHKD. \_\_\_\_\_  
APPR. \_\_\_\_\_  
DATE \_\_\_\_\_

**QUANTITIES - MISCELLANEOUS 1**

MINISTRY OF TRANSPORTATION - ONTARIO

Location and Position	Concrete Curb and Gutter [OPSD 600.010] [Straight]		Concrete Gutter Outlets [OPSD 605.030]		150mm mm Pipe Subdrain [Subdrain Perforated PVC]	150mm mm Pipe Subdrain [Subdrain Non-Perforated CSP Outlet]	Rodent Gates						References
<b>Sub - Totals Brought Forward:</b>													
Flagg Road													
9+953; 4.4 LT			1										
9+953; 4.4 RT			1										
9+955 - 9+968; 4.2 LT - 4.5 LT	13												
9+955 - 9+968; 4.2 RT - 4.5 RT	13												
9+969, North Approach Slab					10	5	2						
9+973, North Abutment					41	5	2						
10+039, South Abutment					45	5	2						
10+043, South Approach Slab					10	5	2						
10+044 - 10+057; 4.5 LT - 4.2 LT	13												
10+044 - 10+057; 4.5 RT - 4.2 RT	13												
10+058; 4.4 LT			1										
10+058; 4.4 RT			1										
<b>Sub - Totals Carried Forward:</b>	52		4		106 106	20 20							
	(P)		(P)		(P)	(P)							
<b>TOTALS</b>	52		4		106	20	8						
<b>UNIT</b>	m (P)		each (P)		m (P)	m (P)	each						
<b>ITEM No.</b>	129		130		131								
<b>Reference</b>													

CHKD. \_\_\_\_\_  
APPR. \_\_\_\_\_  
DATE \_\_\_\_\_

CGC / CGC Outlets / Pipe Subdrain

### QUANTITIES - STRUCTURE

31X-0203

W.P. No. 4169-15-00

Contract No. 2018-4023 (addendum 1)

SHEET  
17-1

4445-02-01 Structural 1	Removal of Bridge Structure	Removal of Bridge Footings	Protection System	Management and Disposal of Materials Containing Asbestos	Earth Excavation for Structure	Dewatering Structure Excavation	Concrete in Footings	Concrete in Substructure [(35 mpa)]	Concrete in Deck	Concrete in Parapet Walls	Concrete in Approach Slabs	Concrete in Slope Paving				References
LUMP SUM																
Flagg Road Bridge Replacement																
	100 %															
		67														
			100 %													
				100 %												
					2,460											
						100 %										
							80.50									
								100 %								
									100 %							
										100 %						
											100 %					
												100 %				
	100 %	67	100 %	100 %	2,460	100 %	80.50	100 %	100 %	100 %	100 %	100 %				
(P) (P)																
TOTALS	100 %	67	100 %	100 %	2,460	100 %	80.5	100 %	100 %	100 %	100 %	100 %				
UNIT	lump sum	m3	lump sum	lump sum	m3 (P)	lump sum	m3 (P)	lump sum	lump sum	lump sum	lump sum	lump sum				
ITEM No.	162	163	164	165	166	167	168	169	170	171	172	173				
Remarks:														CHKD. _____		
														APPR. _____		
														DATE _____		

MINISTRY OF TRANSPORTATION - ONTARIO

4445-02-01 Structural 1

**QUANTITIES - STRUCTURE**

W.P. No. 4169-15-00  
Contract No. 2018-4023 (addendum 1)

SHEET  
20

4445-02-01 - Structural - Addendum 1

References

LUMP SUM

Pile Instrumentation and Monitoring System

100 %

100 %

TOTALS

100 %

UNIT

lump sum

ITEM No.

195

Remarks:

CHKD. \_\_\_\_\_  
APPR. \_\_\_\_\_  
DATE \_\_\_\_\_

MINISTRY OF TRANSPORTATION - ONTARIO

4445-02-01 - Structural - Addendum 1