

CITY OF DRYDEN TRAFFIC SIGNAL MODERNIZATION

CONTRACT: T-2022-01

GRADING QUANTITIES



1269 PREMIER WAY, THUNDER BAY, ONTARIO, CANADA P7B 0A3
TEL: (807) 625-6700 | FAX: (807) 623-4491 | WWW.WSPGROUP.COM

QUANTITIES - GRADING

Location and Position	Earth Excavation (Grading)	Adjusting Maintenance Holes	Remove Sign	Topsoil & Seed									
HIGHWAY 17 & MARGUERITE ST.													
NW QUADRANT	1.0							0.0					
SW QUADRANT				1				31.0					
Sub-Totals Carried Forward	1.0	0.0	1	31									

TOTALS
UNITS
ITEM No.

1.0	0.0	1	31										
m3	each	each	m2										
1	6	10	12										

QUANTITIES - GRADING

QUANTITIES - GRADING

Location and Position	Earth Excavation (Grading)	Adjusting Maintenance Holes	Remove Sign	Topsoil & Seed									
Sub-Totals Brought Forward	1.0	0.0	1	31									
HIGHWAY 17 & KING ST.													
NW QUADRANT	2.0												
SE QUADRANT			2										
Sub-Totals Carried Forward	3.0	0.0	3	31									

TOTALS
UNITS
ITEM No.

3.0	0.0	3	31										
m3	each	each	m2										
1	6	10	12										

QUANTITIES - GRADING

QUANTITIES - GRADING

Location and Position	Earth Excavation (Grading)	Adjusting Maintenance Holes	Remove Sign	Topsoil & Seed									
Sub-Totals Brought Forward	3	0	3	31									
HIGHWAY 17 & COLONIZATION ST.													
NW QUADRANT	7.0		1	20.00									
SW QUADRANT			1										
Sub-Totals Carried Forward	10.0	0.0	5	51									

TOTALS	10.0	0.0	5	51									
UNITS	m3	each	each	m2									
ITEM No.	1	6	10	12									

QUANTITIES - GRADING

QUANTITIES - GRADING

Location and Position	Earth Excavation (Grading)	Adjusting Maintenance Holes	Remove Sign	Topsoil & Seed									
Sub-Totals Brought Forward	10	0	5	51									
HIGHWAY 17 & HIGHWAY 594													
NW QUADRANT			1										
SW QUADRANT	1.0												
SE QUADRANT			2										
Sub-Totals Carried Forward	11.0	0.0	8	51									

TOTALS	11.0	0.0	8	51									
UNITS	m3	each	each	m2									
ITEM No.	1	6	10	12									

QUANTITIES - GRADING

QUANTITIES - GRADING

Location and Position	Earth Excavation (Grading)	Adjusting Maintenance Holes	Remove Sign	Topsoil & Seed									
Sub-Totals Brought Forward	11.0	0.0	8	51									
HIGHWAY 594 & EARL AVE.													
NW QUADRANT	2.0												
Sub-Totals Carried Forward	13.0	0.0	8	51									

TOTALS	13.0	0.0	8	51									
UNITS	m3	each	each	m2									
ITEM No.	1	6	10	12									

QUANTITIES - GRADING

QUANTITIES - GRADING

Location and Position	Earth Excavation (Grading)	Adjusting Maintenance Holes	Remove Sign	Topsoil & Seed									
Sub-Totals Brought Forward	11.0	0.0	8	51									
HIGHWAY 594 & VAN HORNE AVE.													
NE QUADRANT		1											
SE QUADRANT		1											
Sub-Totals Carried Forward	11.0	2.0	8	51									

TOTALS	11.0	2.0	8	51									
UNITS	m3	each	each	m2									
ITEM No.	1	6	10	12									

QUANTITIES - GRADING

QUANTITIES - GRADING

Location and Position	Earth Excavation (Grading)	Adjusting Maintenance Holes	Remove Sign	Topsoil & Seed									
Sub-Totals Brought Forward	13.0	2.0	8	51.0									
HIGHWAY 594 & CASIMIR AVE.													
NE QUADRANT	1.0	1											
SW QUADRANT	1.0	1											
Sub-Totals Carried Forward	15.0	4.0	8	51									

TOTALS	15.0	4.0	8	51									
UNITS	m3	each	each	m2									
ITEM No.	1	6	10	12									

QUANTITIES - GRADING

QUANTITIES - GRADING

Location and Position	Earth Excavation (Grading)	Adjusting Maintenance Holes	Remove Sign	Topsoil & Seed										
Sub-Totals Brought Forward	15.0	4	8	51										
HIGHWAY 594 & MEMORIAL AVE														
NE QUADRANT	1.0													
SW QUADRANT	1.0	1												
SE QUADRANT	2.0													
Sub-Totals Carried Forward	19.0	5.0	8	51										

TOTALS	19.0	5.0	8	51										
UNITS	m3	each	each	m2										
ITEM No.	1	6	10	12										

QUANTITIES - GRADING

CITY OF DRYDEN TRAFFIC SIGNAL MODERNIZATION

CONTRACT: T-2022-01

PAVING QUANTITIES



1269 PREMIER WAY, THUNDER BAY, ONTARIO, CANADA P7B 0A3
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CITY OF DRYDEN TRAFFIC SIGNAL MODERNIZATION

CONTRACT: T-2022-01

CONCRETE QUANTITIES



1289 PREMIER WAY, THUNDER BAY, ONTARIO, CANADA P7B 0A3
TEL: (807) 625-6700 | FAX: (807) 623-4491 | WWW.WSPGROUP.COM

Location and Position	Concrete Sidewalk	Tactile Walking Surface Indicators	Concrete Curb and Gutter	Removal of Concrete Sidewalk	Removal of Brick Sidewalk	Removal of Concrete Curb and Gutter	Repair of Concrete Footings
HIGHWAY 17 & MARGUERITE ST.							
NW QUADRANT	7.0	3.0	5.0	5.0		5.0	
NE QUADRANT	44.0	6.0	3.0	47.0		3.0	
SE QUADRANT	4.0	3.0		4.0			
Sub-Totals Carried Forward	55.0	12.0	8.0	56.0	0.0	8.0	0.0

TOTALS	55.0	12.0	8.0	56.0	0.0	8.0	0.0
UNITS	m2	each	m	m2		m	each
ITEM No.	3	4	5	8		9	13

QUANTITIES - CONCRETE

*Straight Tactile Plates are assumed to be 610mm long

QUANTITIES - CONCRETE

Location and Position	Concrete Sidewalk	Tactile Walking Surface Indicators	Concrete Curb and Gutter	Removal of Concrete Sidewalk	Removal of Brick Sidewalk	Removal of Concrete Curb and Gutter	Repair of Concrete Footings
Sub-Totals Brought Forward	55.0	12.0	8.0	56.0	0.0	8.0	0.0
HIGHWAY 17 & KING ST.							
NW QUADRANT	10.0	4.0	9.0		3.0	9.0	
NE QUADRANT	23.0	7.0	10.0	4.0	19.0	10.0	1
SW QUADRANT	25.0	8.0	19.0	24.0		19.0	
SE QUADRANT	29.0	11.0	20.0	29.0		20.0	
Sub-Totals Carried Forward	142.0	42.0	66.0	113.0	22.0	66.0	1.0
TOTALS	142.0	42.0	66.0	113.0	22.0	66.0	1.0
UNITS	m2	each	m	m2		m	each
ITEM No.	3	4	5	8		9	13

QUANTITIES - CONCRETE

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QUANTITIES - CONCRETE

Location and Position	Concrete Sidewalk	Tactile Walking Surface Indicators	Concrete Curb and Gutter	Removal of Concrete Sidewalk	Removal of Brick Sidewalk	Removal of Concrete Curb and Gutter	Repair of Concrete Footings
Sub-Totals Brought Forward	142.0	42.0	66.0	113.0	22.0	66.0	1.0
HIGHWAY 17 & BOOZHOO ST.							
NW QUADRANT	28.0	6.0	12.0	31.0		12.0	
NE QUADRANT	4.0	3.0	3.0	4.0		3.0	
SW QUADRANT	5.0	3.0	10.0			10.0	
Sub-Totals Carried Forward	179.0	54.0	91.0	148.0	22.0	91.0	1.0
TOTALS	179.0	54.0	91.0	148.0	22.0	91.0	1.0
UNITS	m2	each	m	m2		m	each
ITEM No.	3	4	5	8		9	13

QUANTITIES - CONCRETE

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QUANTITIES - CONCRETE

Location and Position	Concrete Sidewalk	Tactile Walking Surface Indicators	Concrete Curb and Gutter	Removal of Concrete Sidewalk	Removal of Brick Sidewalk	Removal of Concrete Curb and Gutter	Repair of Concrete Footings
Sub-Totals Brought Forward	179.0	54.0	91.0	148.0	22.0	91.0	1.0
HIGHWAY 17 & HIGHWAY 594							
NW QUADRANT	4.0	3.0	3.0	4.0		3.0	
SW QUADRANT	31.0	10.0	26.0	23.0		26.0	
SE QUADRANT	15.0	9.0	18.0	19.0		18.0	
Sub-Totals Carried Forward	229.0	76.0	138.0	194.0	22.0	138.0	1.0
TOTALS	229.0	76.0	138.0	194.0	22.0	138.0	1.0
UNITS	m2	each	m	m2		m	each
ITEM No.	3	4	5	8		9	13

QUANTITIES - CONCRETE

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QUANTITIES - CONCRETE

Location and Position	Concrete Sidewalk	Tactile Walking Surface Indicators	Concrete Curb and Gutter	Removal of Concrete Sidewalk	Removal of Brick Sidewalk	Removal of Concrete Curb and Gutter	Repair of Concrete Footings
Sub-Totals Brought Forward	229.0	76.0	138.0	194.0	22.0	138.0	1.0
HIGHWAY 594 & EARL AVE.							
NW QUADRANT	27.0	9.0	16.0	25.0		16.0	
NE QUADRANT	13.0	4.0	10.0	13.0		10.0	
SW QUADRANT	10.0	6.0	7.0	10.0		7.0	
SE QUADRANT	12.0	5.0	9.0	4.0	13.0	9.0	
Sub-Totals Carried Forward	291.0	100.0	180.0	246.0	35.0	180.0	1.0
TOTALS	291.0	100.0	180.0	246.0	35.0	180.0	1.0
UNITS	m2	each	m	m2		m	each
ITEM No.	3	4	5	8		9	13

QUANTITIES - CONCRETE

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QUANTITIES - CONCRETE

Location and Position	Concrete Sidewalk	Tactile Walking Surface Indicators	Concrete Curb and Gutter	Removal of Concrete Sidewalk	Removal of Brick Sidewalk	Removal of Concrete Curb and Gutter	Repair of Concrete Footings
Sub-Totals Brought Forward	291.0	100.0	180.0	246.0	35.0	180.0	1.0
HIGHWAY 594 & VAN HORNE AVE.							
NW QUADRANT	17.0	5.0	9.0		17.0	9.0	
NE QUADRANT	18.0	4.0	9.0		17.0	9.0	
SW QUADRANT	24.0	5.0	10.0		24.0	10.0	1.0
SE QUADRANT	25.0	6.0	10.0		25.0	10.0	
Sub-Totals Carried Forward	375.0	120.0	218.0	246.0	118.0	218.0	2.0
TOTALS	375.0	120.0	218.0	246.0	118.0	218.0	2.0
UNITS	m2	each	m	m2		m	each
ITEM No.	3	4	5	8		9	13

QUANTITIES - CONCRETE

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QUANTITIES - CONCRETE

Location and Position	Concrete Sidewalk	Tactile Walking Surface Indicators	Concrete Curb and Gutter	Removal of Concrete Sidewalk	Removal of Brick Sidewalk	Removal of Concrete Curb and Gutter	Repair of Concrete Footings
Sub-Totals Brought Forward	375.0	120.0	218.0	246.0	118.0	218.0	2.0
HIGHWAY 594 & CASIMIR AVE.							
NW QUADRANT	23.0	5.0	10.0		23.0	10.0	
NE QUADRANT	15.0	5.0	8.0		13.0	8.0	
SW QUADRANT	12.0	5.0	9.0		11.0	9.0	
SE QUADRANT	14.0	5.0	9.0		14.0	9.0	
Sub-Totals Carried Forward	439.0	140.0	254.0	246.0	179.0	254.0	2.0
TOTALS	439.0	140.0	254.0	246.0	179.0	254.0	2.0
UNITS	m2	each	m	m2		m	each
ITEM No.	3	4	5	8		9	13

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QUANTITIES - CONCRETE

Location and Position	Concrete Sidewalk	Tactile Walking Surface Indicators	Concrete Curb and Gutter	Removal of Concrete Sidewalk	Removal of Brick Sidewalk	Removal of Concrete Curb and Gutter	Repair of Concrete Footings
Sub-Totals Brought Forward	439.0	140.0	254.0	246.0	179.0	254.0	2.0
HIGHWAY 594 & MEMORIAL AVE.							
NW QUADRANT	8.0	5.0	6.0		8.0	6.0	
NE QUADRANT	10.0	5.0	8.0	8.0		8.0	
SW QUADRANT	31.0	6.0	12.0		29.0	12.0	
SE QUADRANT	15.0	5.0	10.0		11.0	10.0	
Sub-Totals Carried Forward	503.0	161.0	290.0	254.0	227.0	290.0	2.0
TOTALS	503.0	161.0	290.0	254.0	227.0	290.0	2.0
UNITS	m2	each	m	m2		m	m3
ITEM No.	3	4	5	8		9	13

QUANTITIES - CONCRETE

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