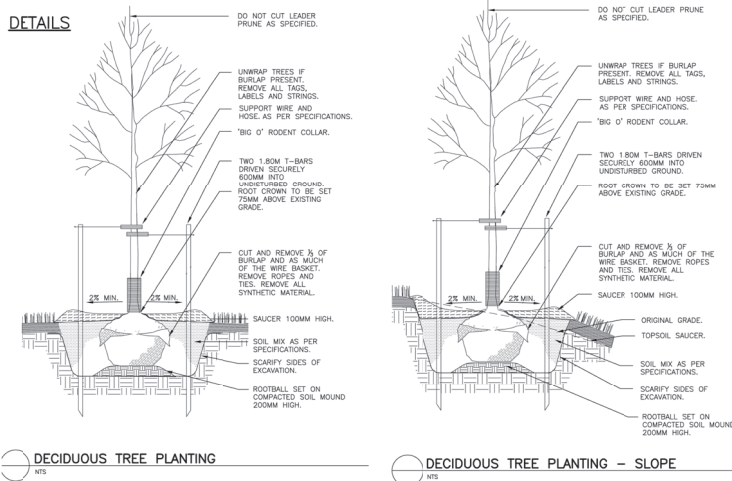


# HIGHWAY 8 / KING ST. W.

CONTRACT No. C15-26-20 (BRHSW)  
DRAWING No. 20-H-02 (69)

SHEET No.  
69 OF 79

**DETAILS**



SeedMix		
Common Name	Botanical Name	Percentage of Mix (%)
Black Eyed Susan	<i>Rudbeckia hirta</i>	5
Blue Veronica	<i>Veronica hastata</i>	10
Canada Anemone	<i>Anemone canadensis</i>	1
Grey Goldenrod	<i>Solidago nemoralis</i>	4
Big Bluestem	<i>Andropogon gerardii</i>	10
Common Milkweed	<i>Asclepias syriaca</i>	5
Fowl Bluegrass	<i>Poa pulstris</i>	25
Meadow Open Field Sedge	<i>Carex granularis</i>	20
New England Aster	<i>Symphyotrichum novae-angliae</i>	1
Path Rush	<i>Juncus tenuis</i>	10
Purple Stemmed Aster	<i>Symphyotrichum auruncicum</i>	1
Virgins Bower	<i>Clematis virginiana</i>	4
Wild Benjamin	<i>Platanus occidentalis</i>	4

\*\*\*SOW AT A RATE OF 250g/100m<sup>2</sup> OR 25 kg/ha

SHRUBS				
Scientific Name	Common Name	Size (Container Class)	QTY	Min. Spacing
<i>Cornus racemosa</i>	Gray Dogwood	#3	28	1.0m clustered
<i>Amelanchier canadensis</i>	Serviceberry	#3	22	1.0m clustered
<i>Viburnum lentago</i>	Nannyberry	#3	12	1.0m clustered
<i>Rhus typhina</i>	Staghorn Sumac	#3	20	1.0m clustered
<i>Salix discolor</i>	Pussy Willow	#3	16	1.0m clustered

TREES					
Scientific Name	Common Name	Size (mm DBH)	QTY	Minimum Spacing (m)*	Comments
<i>Juglans nigra</i>	Black Walnut	250	6	5.0	Full and equal form
<i>Populus deltoides</i>	Eastern Cottonwood	250	10	5.0	Full and equal form
<i>Tilia americana</i>	American Basswood	250	4	5.0	Full and equal form
<i>Quercus rubra</i>	Red Oak	250	6	5.0	Full and equal form
<i>Betula papyrifera</i>	Gray Birch	250	3	5.0	Full and equal form

NOTE - \* MINIMUM SPACING IS A GUIDE TO BE MET FOR MINIMUM SPACING BETWEEN TREES. ALL PLANTS TO BE FIELD FIT.

NURSE CROP			
SCIENTIFIC NAME	COMMON NAME	SPRING/SUMMER (MAY - SEPTEMBER) PERCENTAGE OF MIX (%)	FALL (OCTOBER - NOVEMBER) PERCENTAGE OF MIX (%)
<i>TRITICUM AESTIVUM</i>	WINTERWHEAT		100%
<i>ELYMUS CANADENSIS</i>	CANADAWILD RYE	15%	
<i>HOEDRUM VULGARE</i>	BARLEY	40%	
<i>AVENA SATIVA</i>	OATS	40%	

\*\*SOW AT A RATE OF 15kg/ha, OR 150g/100m<sup>2</sup> (FOR SMALLER SITES)

NO.	REVISIONS	INITIAL	DATE	REFERENCE MATERIAL	ACTIVITIES	DATE IN ACCORDANCE WITH ASCE STANDARD 38-02
1	ISSUED FOR TENDER	M.G.	08-07-21	Road Plan: 00-1477_12R Water Plans: 28-04-13 Large Stocking Plan: LSP_2988_LSP_1145 Misc. Plans: 14-5-30	Surveyed By: D.O. Survey Dates: 18-10-19 Drawn By: J.M. Drawn Dates: 04-10-20	At 100% unless indicated otherwise noted. Information obtained from existing records. Information obtained from field survey combined with information. Information obtained in field and indicates horizontal position of subsurface utility. Indicates horizontal and vertical location of utility obtained by exposure and measurement.
				Books: Birch Mark Index No. 07791003000 Data: COV028 Borehole Report - 0771_1942	Design By: M.G. Design Date: 04-10-20	

SCALES AS NOTED



Project Manager (Design)  
Nader Khaddour, P.Eng.  
Manager of Design  
Susan Jacob, P.Eng.



**HIGHWAY 8 / KING ST. W.**  
**BRIDGE 248 OVER SPENCER CREEK**

R4 - Restoration Plan 2