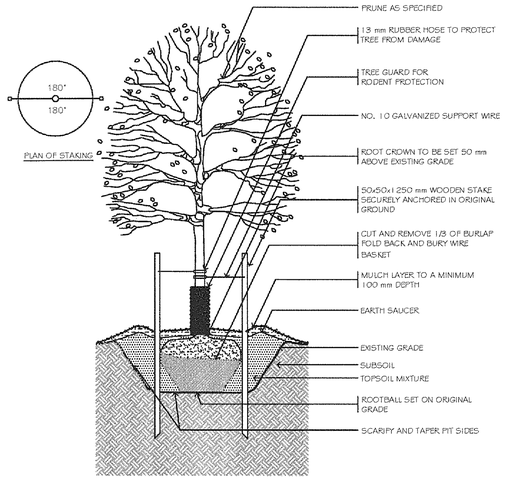
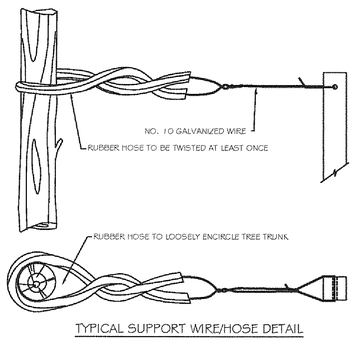
RR98 - PP-01



D1 TYPICAL DECIDUOUS TREE PLANTING DETAIL SCALE: NONE
TREES OVER 45mm CALIPER



TYPICAL SUPPORT WIRE/HOSE DETAIL

D2 TYPICAL SUPPORT WIRE/HOSE DETAIL SCALE: NONE

LANDSCAPE CONSTRUCTION NOTES:

1. Drawings may be scaled for approximate layout only. All layout to be staked by the Contractor and approved by the Contract Administrator prior to installation.
2. Plant material to be approved at source by Contract Administrator, prior to shipment to the site.
3. Plantings locations may be adjusted (as directed by landscape architect) depending on post construction site conditions.
4. Contractor is to provide a plan, for trees identified for relocation, for approval by Region. This plan is to identify how and where transplanted trees are to be stored if the trees need to be stored between removal and replanting. All tree transplanting is to be carried out with the appropriately sized tree spade. The transplanted trees are to be included in the same maintenance and warranty agreement as the balance of trees planted along the road corridor.
5. Contractor shall be responsible for coordinating with utility companies the stake out of all utility locations. All utilities to be staked in the field prior to planting stake out.
6. Plant material collected from non-nursery source will not be accepted.
7. The Contract Administrator reserves the right to reject any plant materials that have not been inspected and approved.
8. The Contract Administrator can refuse to accept any plant material at the site that exhibit transportation/installation damage, poor growth habit, or disease. Plant material rejected by the Contract Administrator will be promptly removed from the site and replaced with material of acceptable quality at no additional cost to the project.
9. Shredded bark mulch to be spread uniformly around base of trees. Use only shredded pine or cedar bark mulch. Provide sample for approval prior to installation.
10. The Contractor is to identify with the Contract Administrator any maintenance requirements necessary for warranty purposes. All plantings to have a one-year warranty period to commence once all plantings have been installed and approved by Contract Administrator.

Montrose Road - Plant List

W.B = Wire Basket

Key	Botanical Name	Common Name	Size	Qty	Condition
		Deciduous Trees			
As	Acer saccharum	Sugar Maple	60mm cal.	8	W.B.
Ar	Acer rubrum	Red Maple	60mm cal.	13	W.B.
Al	Ginkgo biloba	Maidenhair Tree	60mm cal.	2	W.B.
Gd	Gymnocladis dioicus	Kentucky Coffee Tree	60mm cal.	5	W.B.
Gt	Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	60mm cal.	11	W.B.
Pc	Pyrus callaryana 'Bradford'	Bradford Ornamental Pear	60mm cal.	15	W.B.
Qr	Quercus rubra	Red Oak	60mm cal.	13	W.B.
Sr	Syringa reticulata	Tree Lilac	60mm cal.	13	W.B.
Ta	Tilia american	Basswood	60mm cal.	15	W.B.

X-REFERENCES:

GEOGRAPHIC PROJECTION: UTM, NAD 83 ZONE 17
VERTICAL MONUMENT: Vertical Monument description XXXXXXXXX ELEV. ####
DATUM: DATUM description 7000000XX ELEV. ####
DWG NAME:
FILE FORMAT: Autodesk Civil 3D 2015 BOUNDING COORDINATES UPPER LEFT: Northing Easting BOUNDING COORDINATES LOWER RIGHT: Northing Easting BOUNDING COORDINATES LOWER LEFT: Northing Easting BOUNDING COORDINATES UPPER RIGHT: Northing Easting

ADDENDUMS

MDE	YYYY/MM/DD
REVISION	YYYY/MM/DD
REVISION	YYYY/MM/DD
WORK	YYYY/MM/DD
CO	YYYY/MM/DD

UTILITIES

BELL	YYYY/MM/DD
ENBRIDGE	YYYY/MM/DD
HYDRO ONE	YYYY/MM/DD
NIAGARA HYDRO	YYYY/MM/DD
ROGERS	YYYY/MM/DD
TELUS	YYYY/MM/DD
OTHER	YYYY/MM/DD

NO.	REVISION	DATE	INIT.

NOTES/LEGEND

1 THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

CAD	T.F.G.
DESIGN	J.S.M.
CHECKED BY	
APPROVED BY	

BENCH MARK
MONUMENT No: 90036061
Concrete box culvert under Montrose Road located at the intersection of Montrose Road and McLeod Road 16.2m east from the centre line of Montrose Road, and 23.6m north from the centre line of McLeod Road. Brass Tablet set vertically in top slip of the culvert 2.35m south from the north edge of culvert and 1.12m west from the east edge of culvert.
ELEVATION: 181.508m

ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO — JAMES S. McWILLIAM — OALA MEMBER

JAMES McWILLIAM
LANDSCAPE ARCHITECT

RN19-05
ROAD RECONSTRUCTON AND WIDENING
REGIONAL ROAD 98 (MONTROSE ROAD)
NIAGARA FALLS
LANDSCAPE DETAILS

CONSULTANT FILE No.
DATE 2017/08/29
SCALE HORIZ. 1:200 VERT. 1:50
REF. No. RR98-PP-01
DWG No. L8
REV.