

Ramp Height Development
Crosswalk profile parallel to roadway surface.

Distance (m)	0.000	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.000	1.125	1.250	1.375	1.500	1.625	1.750	1.875	2.000
Finished Height (mm)	0	1	3	7	12	18	25	32	40	48	55	62	68	73	77	79	80

All dimensions are in metres unless otherwise noted. **NOT TO SCALE**

FIGURE 4.3 – RAISED INTERSECTION

WB-19-180 - Tractor & Semi-Trailer

Overall Length	20.700m
Overall Width	2.600m
Overall Body Height	3.730m
Min Body Ground Clearance	0.435m
Track Width	2.600m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	14.000m

CLIENT LOGO

Loyalist TOWNSHIP

KEYPLAN (NTS)



DISCLAIMER NOTES

1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ISSUES/PROBLEMS WHICH MAY OCCUR AS A RESULT OF A FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY.
2. WHERE THERE ARE ALLEGED ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGUITIES PRESENT IN THE CONTRACT DOCUMENTS, THE CONTRACTOR MUST SEEK CLARIFICATION FROM JP2G. ANY COSTS OR SCHEDULE DELAYS WHICH RESULT AS A FAILURE TO CONTACT JP2G FOR DIRECTION SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
3. DO NOT SCALE DRAWINGS. REFER ANY DIMENSIONAL CLARIFICATIONS AND/OR POSSIBLE TRADE INTERFERENCES/CONFLICTS TO JP2G FOR CLARIFICATION PRIOR TO COMMENCEMENT OF THE WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBTRADES AND SHALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS FOR INFORMATION FROM JP2G.
5. THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

NOT FOR CONSTRUCTION

No.	YYYY-MM-DD	BY	DESCRIPTION

STAMP

STAMP

PROJECT

LOYALIST
STELLA ROAD INTERSECTION
AMHERST ISLAND

INTERSECTION OF STELLA 40 FOOT ROAD AND FRONT ROAD
STELLA, AMHERST ISLAND

DRAWING

INTERSECTION OPTIONS
DESIGN 1

GREER GALLOWAY
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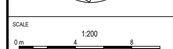
Jp2g PROJECT No.: 26-5012A

NORTH



CLIENT No.:	
DRAFTED:	X.XXXX1
DESIGNED:	X.XXXX2
REVIEWED:	X.XXXX3
APPROVED:	X.XXXX4

SCALE



SHEET #

C2

DWG NAME: J:\PROJECTS\2026\26-5012A - LOYALIST - STELLA ROAD, AMHERST ISLAND\2000\DRAWINGS\CIVIL\INTERSECTION\26-5012A-DWG - LAYOUT - OLD PROPOSED SHEET1.DWG 2026-04-06

EX. GRAVEL DRIVEWAY

PROPOSED SIDEWALK & MOUNTABLE CURB

EX. FENCE

PROPOSED BARRIER CURB

GENERAL STORE

170

5750

5680

5675

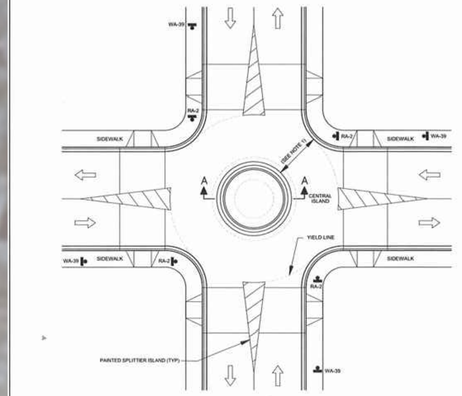
5665

280

MINI-ROUNDABOUT WITH FULLY MOUNTABLE CURB

FOR EXAMPLE ONLY, DIMENSION VARIES

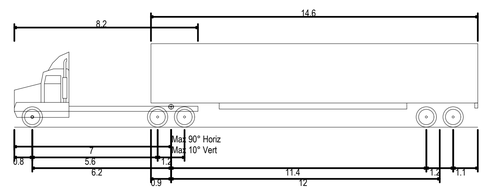




NOTES:
1. PLACEMENT AND SIZE OF TRAFFIC CIRCLE CENTRAL ISLAND SHALL BE ABLE TO ACCOMMODATE AN EMERGENCY VEHICLE AND DAY TO DAY TRANSIT AT DESIGN SPEED.
2. DIAMETER OF CENTRAL ISLAND VARIES WITH SITE CONDITIONS.
3. SPECIAL CONSIDERATIONS MUST BE MADE WHEN T-INTERSECTIONS OR PRIVATE DRIVEWAYS ARE ENCOUNTERED
4. MEDIAN OR ISLAND FILL COULD BE LANDSCAPED OR CONCRETE FILLED DEPENDING ON PROJECT SPECIFIC REQUIREMENTS.

All dimensions are in metres unless otherwise noted. NOT TO SCALE

FIGURE 4.12 – MINI-ROUNDABOUT



WB-19-180 - Tractor & Semi-Trailer	
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KEYPLAN (NTS)

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STELLA ROAD INTERSECTION
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INTERSECTION OF STELLA 40 FOOT ROAD AND FRONT ROAD
STELLA, AMHERST ISLAND

DRAWING

INTERSECTION OPTIONS
DESIGN 2

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Jp2g PROJECT No.: 26-5012A

NORTH

SCALE 1:200

CLIENT No.:	
DRAFTED:	X.XXXX1
DESIGNED:	X.XXXX2
REVIEWED:	X.XXXX3
APPROVED:	X.XXXX4
SHEET #	C3

DWG NAME: J:\4-CIVIL\2026\26-5012A - LOYALIST - STELLA ROAD, AMHERST ISLAND\2026\5 DRAWINGS\1 ENGINEERING\INTERSECTION\2026-06-DWG - LAYOUT - NEW PROPOSED SHEETS.DWG 2026-06-05