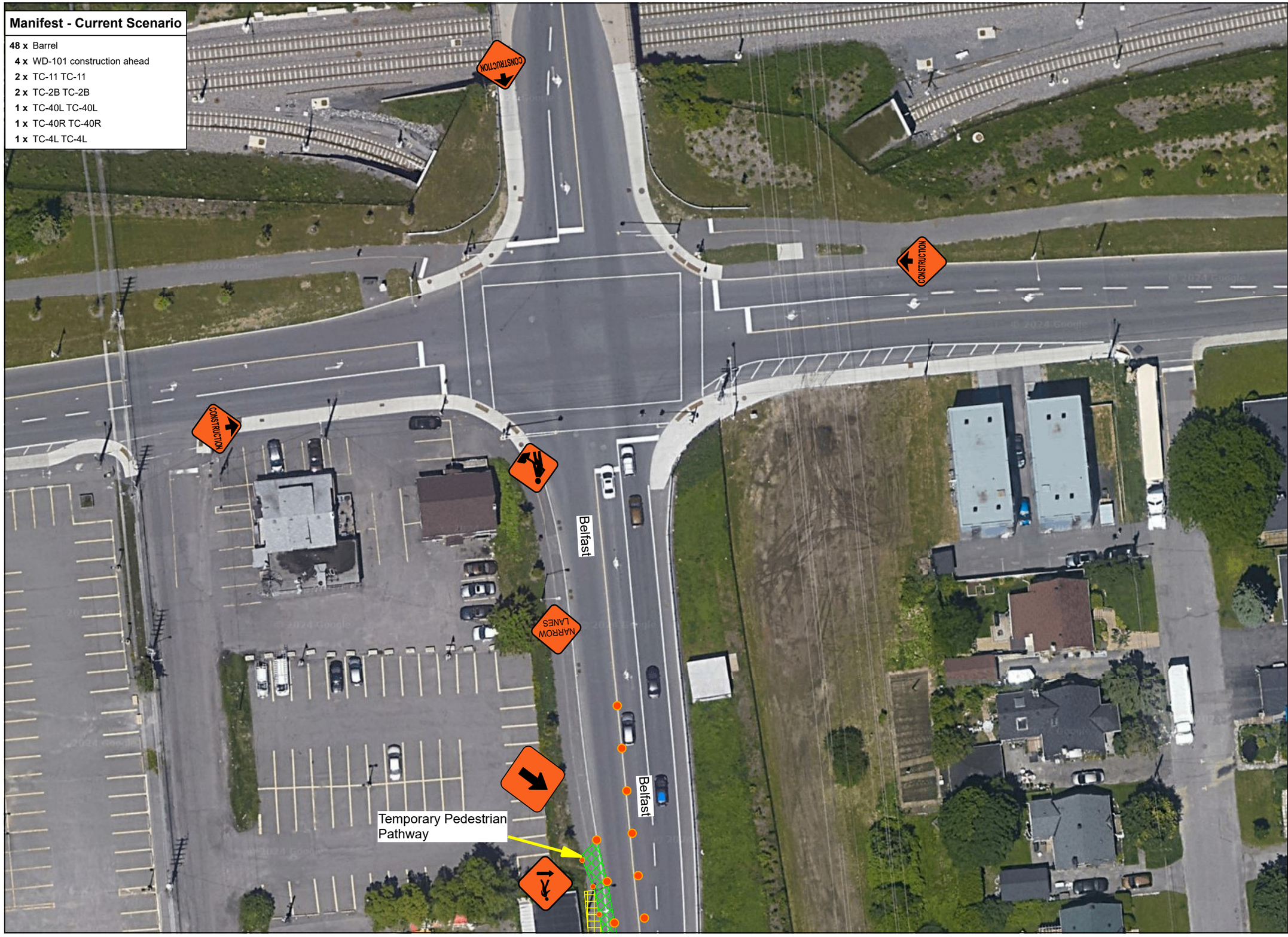
Manifest - Current Scenario

48 x Barrel
4 x WD-101 construction ahead
2 x TC-11 TC-11
2 x TC-2B TC-2B
1 x TC-40L TC-40L
1 x TC-40R TC-40R
1 x TC-4L TC-4L



TOMLINSON
FOUNDED ON STRENGTH GUIDED BY VISION
100 Citigate Drive, Ottawa ON, K2J 6K7
Phone: (613) 822-1867
Fax: (613) 822-6844

Project:	25 Pickering Placel
Location:	
Job Number:	24-TI004
Client:	City of Ottawa
Author:	Ryan Nussey
Date:	January 18/2024
MTO OTM #:	See description below.

Notes:

1) This plan is to scale when printed on Ledger (11x17 paper).
2) All signs and traffic control devices to be installed as per OTM Book 7 April 2022.
3) Maximum distance between barrels to be 6 meters.
4) All sidewalk closures are to be reopened outside of work hours if possible.
5) All signage to be bilingual.
6) Pedestrians are to be temporarily diverted around the construction zone in areas without adjacent sidewalks

N

1 : 500 (1cm = 5m)

Table 8 Work Zone Component Dimensions: Long Duration Work (Non-freeways)

		Normal Posted Regulatory Speed Limit**				
	Dimension	50 km/h or lower	60 km/h	70 km/h	80 km/h	90 km/h
1a*	Taper length for full lane closure (m)	LV: 15 – 25 HV: 30 – 50	40 – 60	60 – 80	100 – 120	140 – 160
1b*	Taper length for roadside work (m)***	LV: 5 – 8 HV: 9 – 15	10 – 15	15 – 20	20 – 25	30 – 40
2*	Longitudinal buffer area (LBA) (m)****	(30)	(40)	50	60	75
3*	Maximum distance between markers (m)*****	6 – 8	8 – 10	8 – 10	10 – 12	12 – 14
	Minimum number of markers for taper	at least 5 markers	at least 7 markers	at least 9 markers	at least 11 markers	at least 13 markers
4*	Minimum tangent between tapers (m)	55	100	120	140	160
5*	Distance between construction signs (m) ******	40 – 50	90 – 100	110 – 120	130 – 140	150

This drawing was created by R.W. Tomlinson Limited.
The installer is responsible for confirming all measurements between signs & channeling devices with Book 7 before implementation.
Modifications to this drawing by anyone other than R.W. Tomlinson are not permitted.

Legend

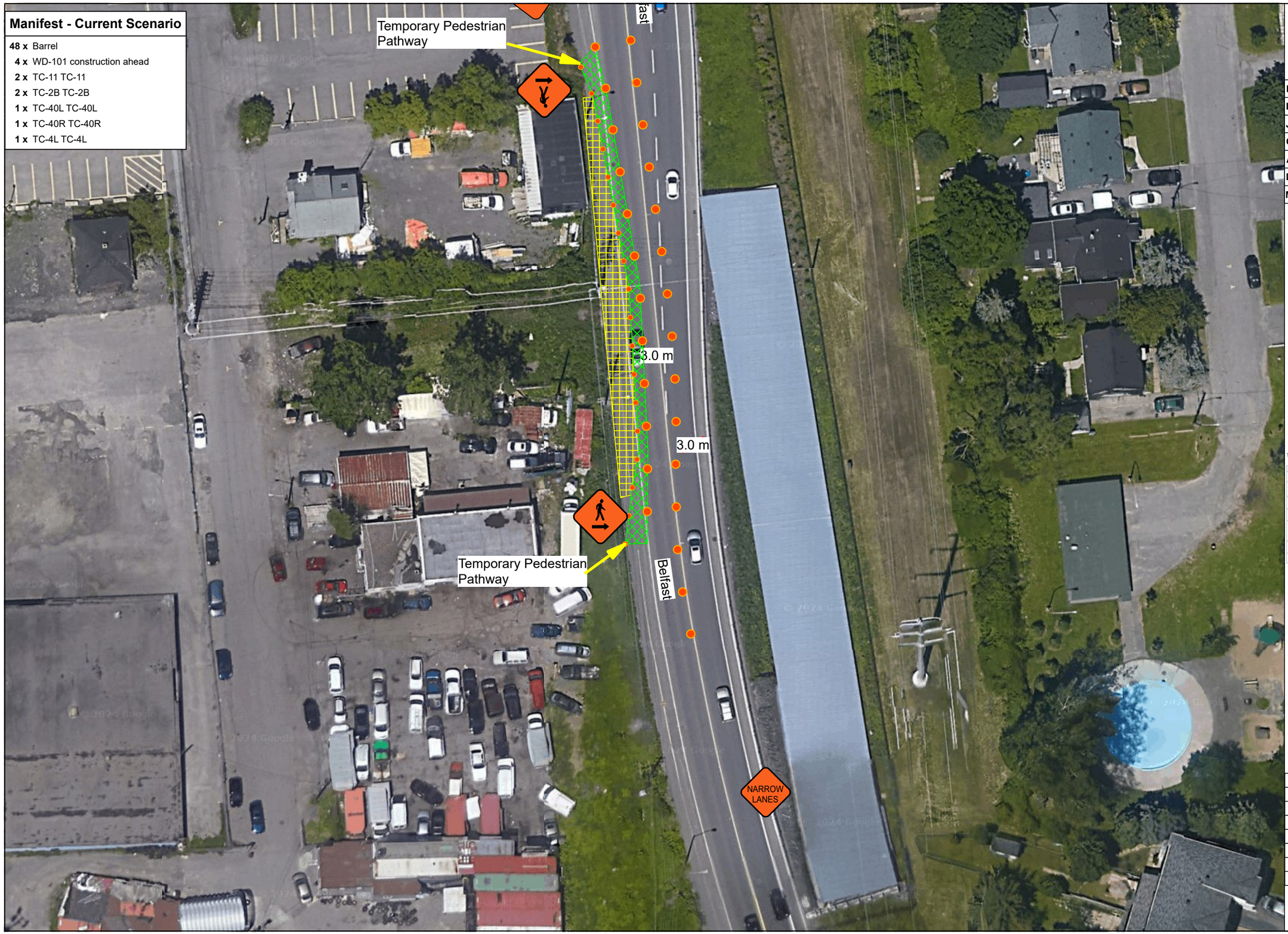
Barrel | Safety Zone | Work Area

REV	DATE	INITIAL	DESCRIPTION

Base stagePrint region 1

Manifest - Current Scenario

- **48 x** Barrel
- **4 x** WD-101 construction ahead
- **2 x** TC-11 TC-11
- **2 x** TC-2B TC-2B
- **1 x** TC-40L TC-40L
- **1 x** TC-40R TC-40R
- **1 x** TC-4L TC-4L



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Phone: (613) 822-1867
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Project:	25 Pickering Placel
Location:	
Job Number:	24-TI004
Client:	City of Ottawa
Author:	Ryan Nussey
Date:	January 18/2024
MTO OTM #:	See description below.

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5) All signage to be bilingual.
6) Pedestrians are to be temporarily diverted around the construction zone in areas without adjacent sidewalks

N

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Table 8 Work Zone Component Dimensions: Long Duration Work (Non-freeways)

		Normal Posted Regulatory Speed Limit**				
	Dimension	50 km/h or lower	60 km/h	70 km/h	80 km/h	90 km/h
1a*	Taper length for full lane closure (m)	LV: 15 – 25 HV: 30 – 50	40 – 60	60 – 80	100 – 120	140 – 160
1b*	Taper length for roadside work (m)***	LV: 5 – 8 HV: 9 – 15	10 – 15	15 – 20	20 – 25	30 – 40
2*	Longitudinal buffer area (LBA) (m)****	(30)	(40)	50	60	75
3*	Maximum distance between markers (m)*****	6 – 8	8 – 10	8 – 10	10 – 12	12 – 14
	Minimum number of markers for taper	at least 5 markers	at least 7 markers	at least 9 markers	at least 11 markers	at least 13 markers
4*	Minimum tangent between tapers (m)	55	100	120	140	160
5*	Distance between construction signs (m) ******	40 – 50	90 – 100	110 – 120	130 – 140	150

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Legend

Barrel | Safety Zone | Work Area

REV	DATE	INITIAL	DESCRIPTION

Base stagePrint region 2

Manifest - Current Scenario

- **48 x** Barrel
- **4 x** WD-101 construction ahead
- **2 x** TC-11 TC-11
- **2 x** TC-2B TC-2B
- **1 x** TC-40L TC-40L
- **1 x** TC-40R TC-40R
- **1 x** TC-4L TC-4L

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Job Number:	24-TI004
Client:	City of Ottawa
Author:	Ryan Nussey
Date:	January 18/2024
MTO OTM #:	See description below.

Notes:

1) This plan is to scale when printed on Ledger (11x17 paper).
2) All signs and traffic control devices to be installed as per OTM Book 7 April 2022.
3) Maximum distance between barrels to be 6 meters.
4) All sidewalk closures are to be reopened outside of work hours if possible.
5) All signage to be bilingual.
6) Pedestrians are to be temporarily diverted around the construction zone in areas without adjacent sidewalks

N

1 : 500 (1cm = 5m)

Table B Work Zone Component Dimensions: Long Duration Work (Non-freeways)

		Normal Posted Regulatory Speed Limit**				
	Dimension	50 km/h or lower	60 km/h	70 km/h	80 km/h	90 km/h
1a*	Taper length for full lane closure (m)	LV: 15 – 25 HV: 30 – 50	40 – 60	60 – 80	100 – 120	140 – 160
1b*	Taper length for roadside work (m)***	LV: 5 – 8 HV: 9 – 15	10 – 15	15 – 20	20 – 25	30 – 40
2*	Longitudinal buffer area (LBA) (m)****	(30)	(40)	50	60	75
3*	Maximum distance between markers (m)*****	6 – 8	8 – 10	8 – 10	10 – 12	12 – 14
	Minimum number of markers for taper	at least 5 markers	at least 7 markers	at least 9 markers	at least 11 markers	at least 13 markers
4*	Minimum tangent between tapers (m)	55	100	120	140	160
5*	Distance between construction signs (m) ******	40 – 50	90 – 100	110 – 120	130 – 140	150

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Legend

Barrel | Safety Zone | Work Area

REV	DATE	INITIAL	DESCRIPTION

Base stagePrint region 3