

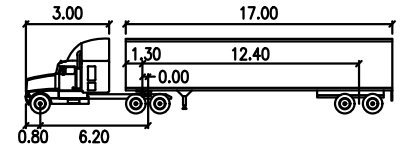
CURB-TO-CURB WIDTH SHOULD ACCOMMODATE FARM TRACTORS WITH DOUBLE REAR WHEELS


SWEPT PATH OF WB-20 TO HAVE 0.5 m SEPARATION BETWEEN TIRES AND FACE OF OUTER CURBS

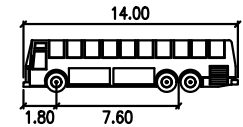
CAB OF TRACTOR SEMI-TRAILERS SHOULD NOT ENCR OACH ON CENTRAL ISLAND TRUCK APRON


BUSES AND EMERGENCY VEHICLES SHALL NOT ENCR OACH ON CENTRAL ISLAND TRUCK APRON

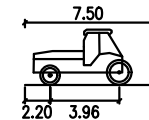
DESIGN VEHICLES ARE:




	WB - 20	meters	Lock to Lock Time	: 6.0
	Tractor Width	: 2.60	Steering Angle	: 28.3
	Trailer Width	: 2.60	Articulating Angle	: 70.0
	Tractor Track	: 2.60		
	Trailer Track	: 2.60		



	I-BUS	meters		
	Width	: 2.40		
	Track Width	: 2.40		
	Lock to Lock Time	: 4.0		
	Steering Angle	: 40.0		



	Wide Farm Tractor	meters		
	Tractor Body Width	: 2.60		
	Track Width	: 4.72		
	Lock to Lock Time	: 4.0		
	Curb-to-curb turn radius	: 10.7		

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE REGIONAL MUNICIPALITY OF DURHAM RURAL ROUNDABOUT DESIGN CRITERIA.
2. ACCOMMODATING ONE OR MORE DESIGN VEHICLES IS A FUNDAMENTAL PART OF THE ROUNDABOUT DESIGN PROCESS.
3. USE MIN. DESIGN SPEED IN SOFTWARE OF 25 km/h FOR THROUGH MOVEMENTS AND 15 km/h FOR TURNING MOVEMENTS.
4. SIGNS MAY NEED TO BE SET BACK TO ALLOW FOR OVERHANGS OF WIDE FARM VEHICLES AND SNOW PLOUGHS.



ROUNDABOUT DESIGN VEHICLE

DWG. DATE:	2020 04
REVISION NO.:	.
REV. DATE:	.
SCALE:	N.T.S.

S-620.020