


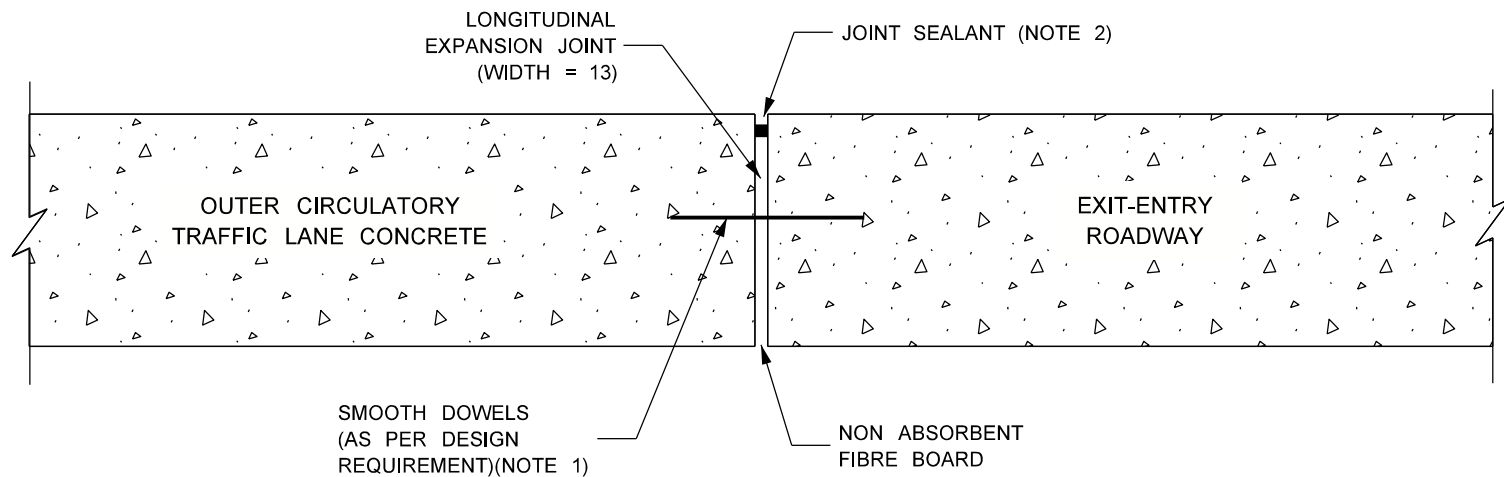
NOTE 1: DESIGN/PLACEMENT OF LONGITUDINAL AND TRANSVERSE DOWEL BARS SHALL ENSURE A MINIMUM OF 150 SPACE BETWEEN THEM.

NOTE 2: REFER TO RELEVANT SPECIFICATIONS AND STANDARD DRAWINGS FOR CONCRETE CURB STEEL DETAILS.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

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<p>COPY ORIGINAL SEALED BY:</p> <p><b>M. ALAUDDIN AHAMMED, P.Eng.</b></p> <p>August 6, 2025</p>

APPROVALS	REVISIONS				MANITOBA STANDARD DRAWING	
<p>ORIGINAL SIGNED BY:</p> <p><b>DUSTIN BOOY</b></p> <p>EXECUTIVE DIRECTOR OF HIGHWAY ENGINEERING SERVICES</p> <p>ORIGINAL SIGNED BY:</p> <p><b>TARA LISKE</b></p> <p>EXECUTIVE DIRECTOR OF REGIONAL OPERATIONS</p>	No.	DESCRIPTION	BY	DATE	DATE	JOINT DETAIL FOR ROUNDABOUT TRAFFIC OUTER PATHWAY AND OUTER CURB (FOR CONCRETE TRAFFIC LANE)
	1				AUGUST 2025	
	2				SCALE	SHEET
	3				N.T.S.	1 OF 1
					MSD - 008.2	
					<b>Manitoba</b>  Transportation and Infrastructure	



NOTE 1: DESIGN/PLACEMENT OF LONGITUDINAL AND TRANSVERSE BARS SHALL ENSURE A MINIMUM OF 150 SPACE BETWEEN THEM

NOTE 2: JOINT SEALANT THICKNESS AS PER MANUFACTURER'S REQUIREMENTS (MIN. 9)

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August 6, 2025

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#### APPROVALS

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**DUSTIN BOOY**

EXECUTIVE DIRECTOR OF  
HIGHWAY ENGINEERING SERVICES

ORIGINAL SIGNED BY:

**TARA LISKE**

EXECUTIVE DIRECTOR OF  
REGIONAL OPERATIONS

#### REVISIONS

No.	DESCRIPTION	BY	DATE
1			
2			
3			
4			
5			

#### MANITOBA STANDARD DRAWING

DATE

AUGUST 2025

SCALE

N.T.S.

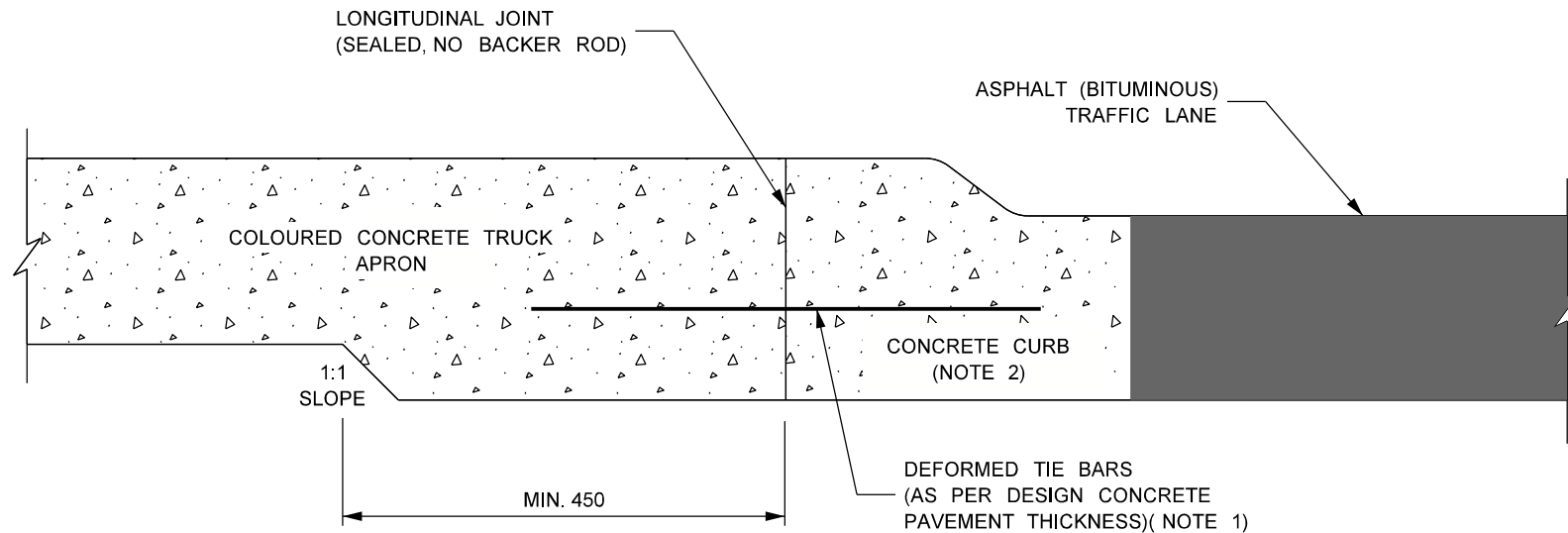
SHEET

1 OF 1

MSD - 008.3

JOINT DETAIL FOR ROUNDABOUT  
TRAFFIC OUTER PATHWAY AND  
EXIT-ENTRY ROADWAY  
(FOR CONCRETE TRAFFIC LANE)

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**GENERAL NOTE:**

SMOOTH DOWELS AT TRANSVERSE CONTRACTION JOINT IN TRUCK APRON AND CURB. IF A TRANSVERSE CONSTRUCTION JOINT IS LOCATED BETWEEN TWO TRANSVERSE CONTRACTION JOINTS, IT SHALL BE FORMED AT MIN. 1000 AWAY FROM DESIGN TRANSVERSE CONTRACTION JOINT. DEFORMED DOWEL SHALL BE USED AT SUCH TRANSVERSE CONTRACTION JOINT IN TRUCK APRON AND CURB.

NOTE 1: DESIGN/PLACEMENT OF LONGITUDINAL AND TRANSVERSE BARS SHALL ENSURE A

MINIMUM OF 150 SPACE BETWEEN THEM AND A CLEAR COVER OF MIN. 75 FROM CONCRETE SURFACES

NOTE 2: REFER TO RELEVANT SPECIFICATIONS AND STANDARD DRAWINGS FOR CONCRETE CURB STEEL DETAILS.

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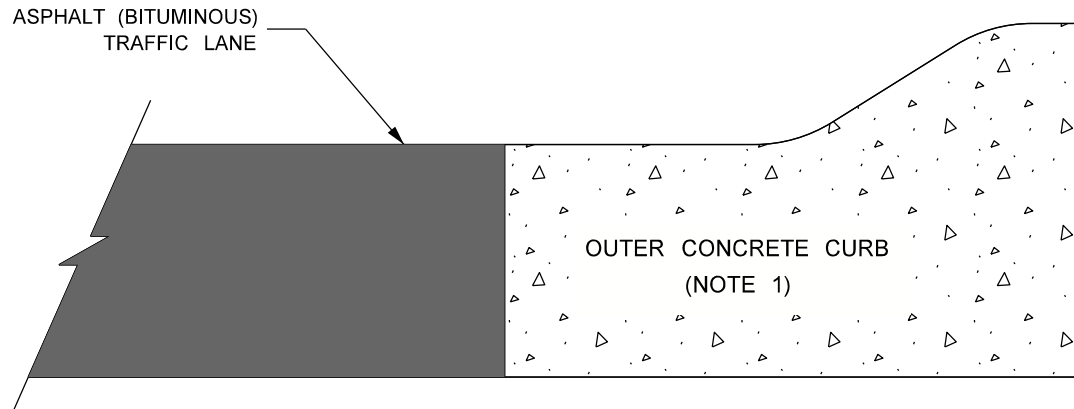
**REVISIONS**

No.	DESCRIPTION	BY	DATE
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**MANITOBA STANDARD DRAWING**

DATE		JOINT DETAIL FOR ROUNDABOUT SEMI MOUNTABLE INNER CURB AND CONCRETE TRUCK APRON (FOR ASPHALT/BITUMINOUS TRAFFIC LANE)
AUGUST 2025		
SCALE	SHEET	
N.T.S.	1 OF 1	
MSD - 008.4		<div>Manitoba</div> <div>Transportation and Infrastructure</div>

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NOTE 1: REFER TO RELEVANT SPECIFICATIONS AND STANDARD DRAWINGS FOR CONCRETE CURB STEEL DETAILS.

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APPROVALS		REVISIONS				MANITOBA STANDARD DRAWING		
<div>ORIGINAL SIGNED BY:</div> <div>DUSTIN BOOY</div> <div>EXECUTIVE DIRECTOR OF HIGHWAY ENGINEERING SERVICES</div> <div>ORIGINAL SIGNED BY:</div> <div>TARA LISKE</div> <div>EXECUTIVE DIRECTOR OF REGIONAL OPERATIONS</div>	No.	DESCRIPTION	BY	DATE	DATE		JOINT DETAIL FOR ROUNDABOUT TRAFFIC OUTER PATHWAY AND OUTER CURB (FOR ASPHALT/BITUMINOUS TRAFFIC LANE)	
					AUGUST 2025			
					SCALE	SHEET		
					N.T.S.	1 OF 1	<div>Manitoba</div> <div>Transportation and Infrastructure</div>	
					MSD - 008.5			