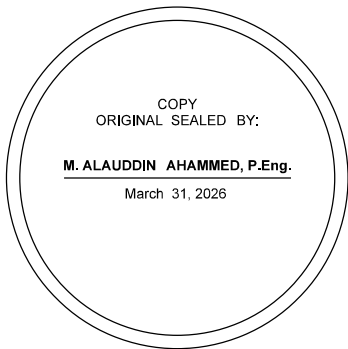



**NOTES:**

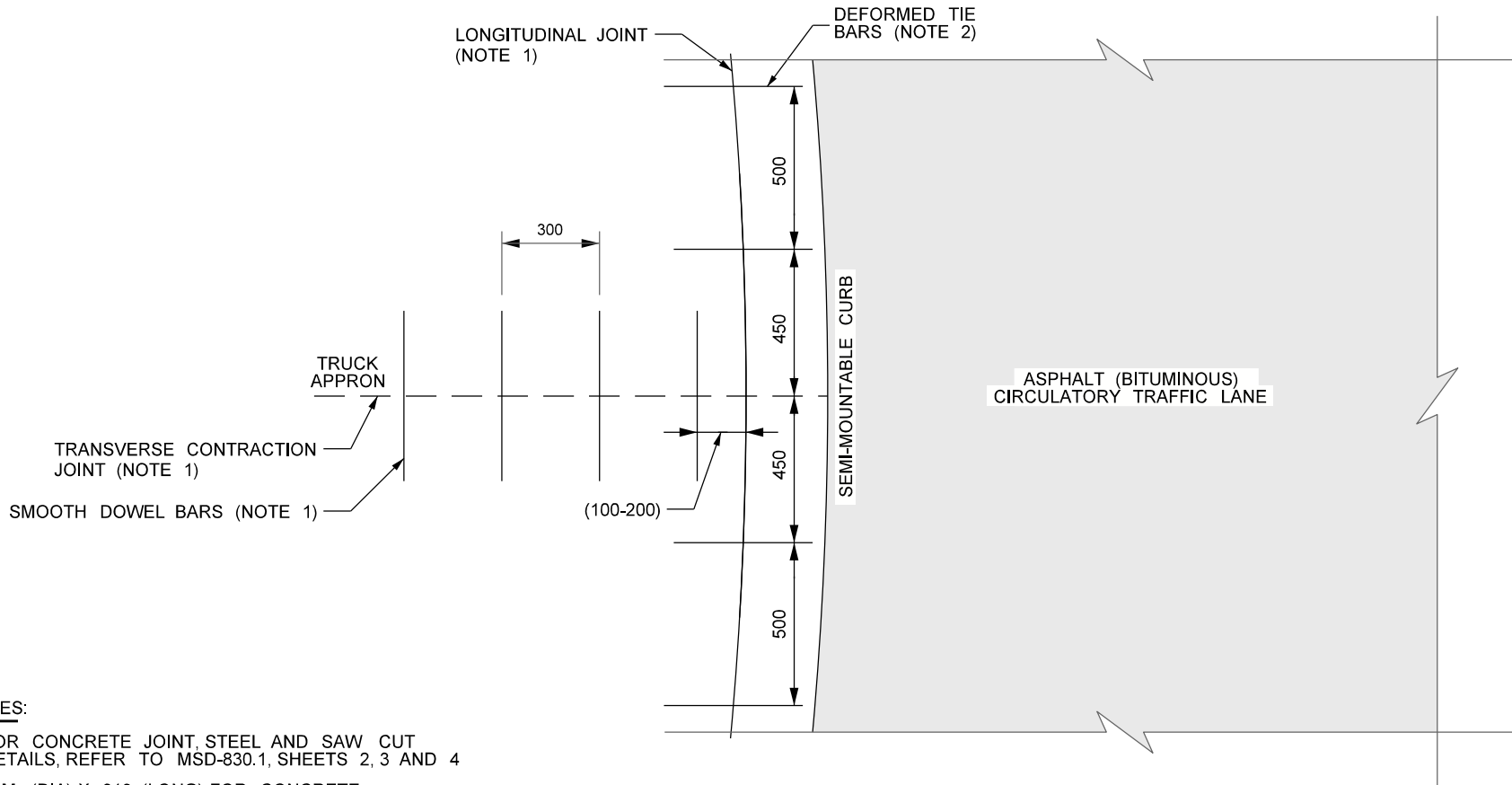
1. DRAWINGS ARE SHOWN FOR ILLUSTRATION ONLY. ACTUAL CONFIGURATION WILL VARY DEPENDING ON ROUNDABOUT GEOMETRY AT EACH SITE.
2. LENGTH OF CONCRETE PANEL IN DIRECTION OF TRAVEL =  $20 \times T$  (4500 MAX.); PANEL WIDTH SHALL BE  $\leq 4300$ .
3. ASPECT RATIO BETWEEN PANEL WIDTH AND LENGTH = 1.25 (MAX.).
4. A LONGITUDINAL JOINT MAY BE REQUIRED AT THE CENTRE OF TRUCK APRON AND MEDIANS DEPENDING ON THE PANEL WIDTH AND CONFIGURATIONS.

ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS SPECIFIED OTHERWISE

SEAL



APPROVALS		REVISIONS				MANITOBA STANDARD DRAWING	
ORIGINAL SIGNED BY: <b>DUSTIN BOOY</b> EXECUTIVE DIRECTOR OF HIGHWAY ENGINEERING SERVICES  ORIGINAL SIGNED BY: <b>TARA LISKE</b> EXECUTIVE DIRECTOR OF REGIONAL OPERATIONS	No.	DESCRIPTION	BY	DATE	DATE		JOINTING DETAILS FOR ASPHALT (BITUMINOUS) PAVEMENT ROUNDABOUT  
	△				MARCH 2026		
	△				SCALE	SHEET	
	△				N.T.S.	1 OF 2	
					MSD - 830.7		



**NOTES:**

1. FOR CONCRETE JOINT, STEEL AND SAW CUT DETAILS, REFER TO MSD-830.1, SHEETS 2, 3 AND 4
2. 15M (DIA) X 610 (LONG) FOR CONCRETE THICKNESS ≤255. 20M (DIA) X 610 (LONG) FOR CONCRETE THICKNESS >255

**DETAIL "A"**  
**STEEL PLACEMENT DETAILS**  
**FOR CONCRETE APRON AND SEMI-MOUNTABLE CURB**

SEAL

COPY  
ORIGINAL SEALED BY:

M. ALAUDDIN AHAMMED, P.Eng.  
March 31, 2026

ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS SPECIFIED OTHERWISE

APPROVALS	REVISIONS				MANITOBA STANDARD DRAWING	
ORIGINAL SIGNED BY: <u>DUSTIN BOOY</u> EXECUTIVE DIRECTOR OF HIGHWAY ENGINEERING SERVICES  ORIGINAL SIGNED BY: <u>TARA LISKE</u> EXECUTIVE DIRECTOR OF REGIONAL OPERATIONS	No.	DESCRIPTION	BY	DATE	DATE	JOINTING DETAILS FOR ASPHALT (BITUMINOUS) PAVEMENT ROUNDABOUT
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