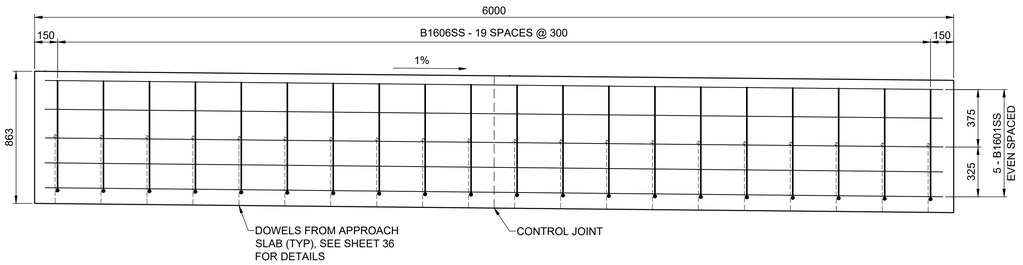
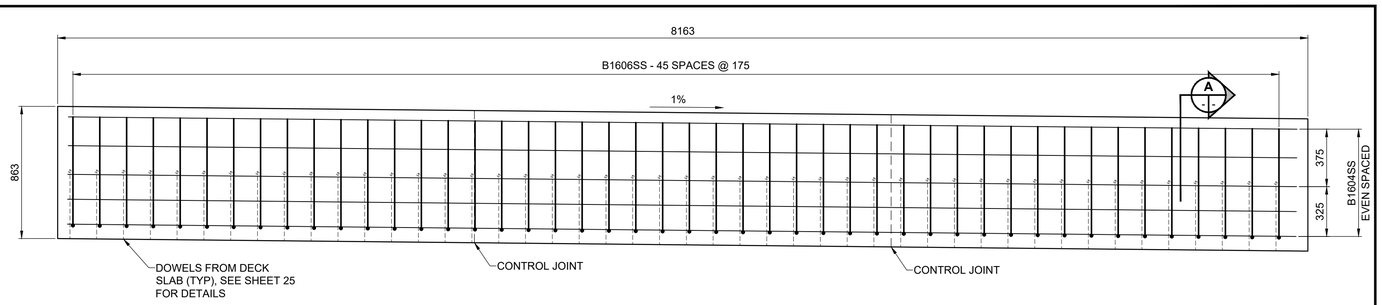


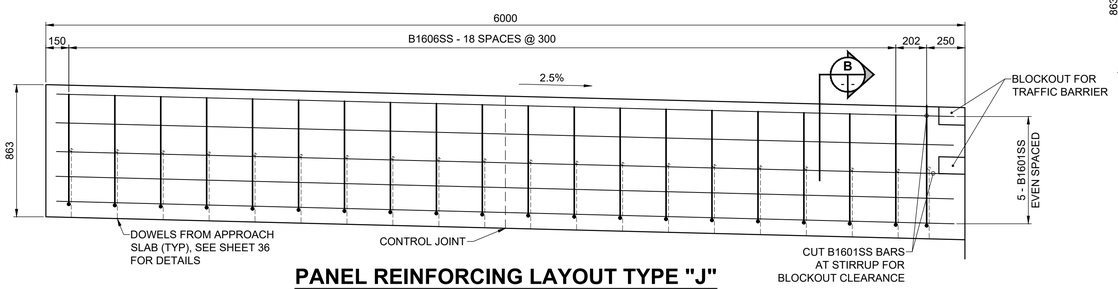
PANEL REINFORCING LAYOUT TYPE "F"

SOUTH APPROACH - MEDIAN BARRIER
SCALE 1:20



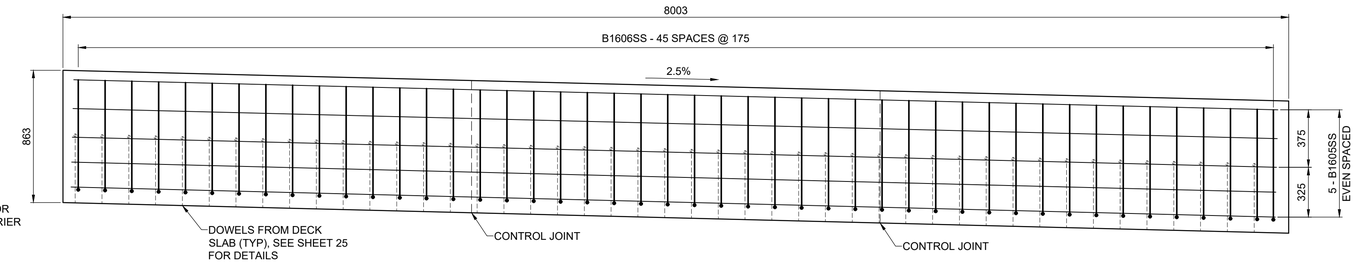
PANEL REINFORCING LAYOUT TYPE "G"

SOUTH SPAN - MEDIAN BARRIER
SCALE 1:20



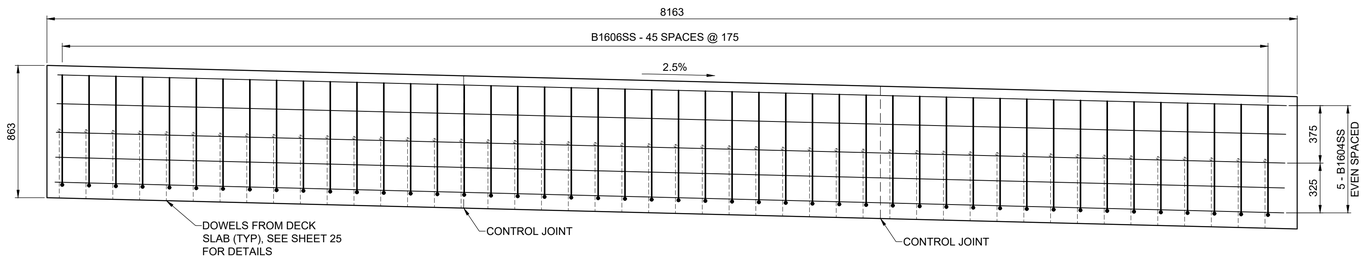
PANEL REINFORCING LAYOUT TYPE "J"

NORTH APPROACH - MEDIAN BARRIER
SCALE 1:20



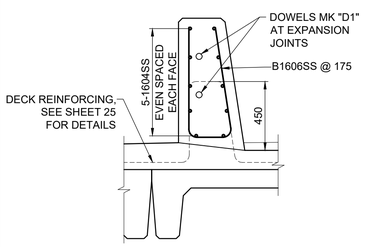
PANEL REINFORCING LAYOUT TYPE "H"

MIDDLE SPAN - MEDIAN BARRIER
SCALE 1:20

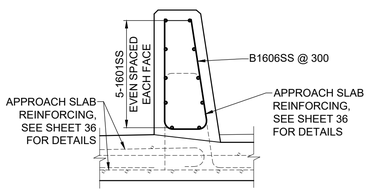


PANEL REINFORCING LAYOUT TYPE "I"

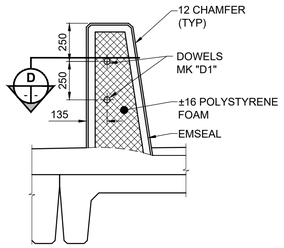
NORTH SPAN - MEDIAN BARRIER
SCALE 1:20



A **SECTION**
SCALE: 1:20

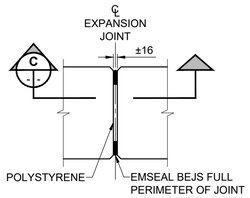


B **SECTION**
SCALE: 1:20



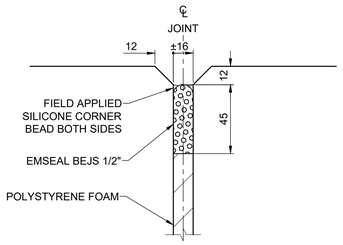
EXPANSION JOINT DETAIL

SECTION VIEW
SCALE 1:20

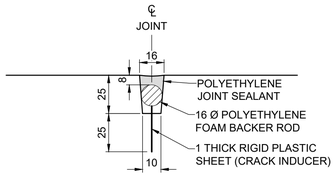


EXPANSION JOINT SEAL DETAIL

TOP VIEW
SCALE 1:10



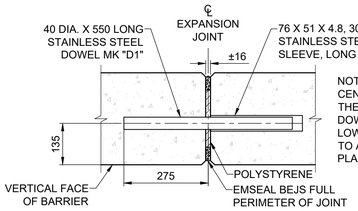
C **SECTION**
SCALE: 1:2



CONTROL JOINT DETAIL

SCALE 1:2

NOTES:
1. LOCALLY SHIFT VERTICAL BARRIER BARS AS REQUIRED TO PROVIDE 50mm OF CLEARANCE TO CONTROL JOINTS
2. SEE SHEET 2 FOR STEEL DOWEL SCHEDULE



NOTE: INSTALL WITH DOWEL CENTERED AT MID-HEIGHT OF THE EXPANSION SLEEVE. DOWEL MAY BE EMBEDDED IN LOW DENSITY POLYSTYRENE TO ACHIEVE CORRECT PLACEMENT

D **EXPANSION JOINT DOWEL DETAIL**
TOP VIEW
SCALE 1:10

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

BM 78-009
ELEV 232.749 m
N.W. Cor. Paddington Rd. & Dakota St., 19 mm dia. x 6.1 m I.B. in Valve Box, 5.5 m S. of N.L. Paddington Rd. & on W.L. of Dakota St., in traffic island.

No.	REVISIONS	YY/MM/DD	BY
C	ISSUED FOR TENDER	23/08/02	BAP
B	ISSUED FOR 95% REVIEW	23/06/27	BAP
A	ISSUED FOR 50% REVIEW	23/04/14	BAP

MORRISON HERSHFIELD

DESIGNED BY	ALP	CHECKED BY	AGG
DRAWN BY	AS	APPROVED BY	BAP
HOR SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERT SCALE	AS SHOWN		
DATE	JUNE 27, 2023	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
A.D.G. GILARSKI
Member
32144
2023-06-02
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2203665-CBR DD-BARRIER03.dwg

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CREEK BEND ROAD BRIDGE REPLACEMENT AND RELATED WORKS

MEDIAN BARRIER REINFORCING

CITY DRAWING NUMBER: B149-23-29
SHEET 29 OF 52
DRAWING NUMBER: 29

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 335-2023

ISO A1 - 594mm x 841mm
X:\Proj\2022\2203665\0-CdW 293-2022 Creek Bend Road Bridge\09. CAD\07 Sheets\Structural\Detailed Design\2203665-CBR DD-BARRIER03.dwg Last Saved: 8/2/2023 11:34 AM by AScott Plotted: 8/2/2023 3:25 PM by Alex Heppner