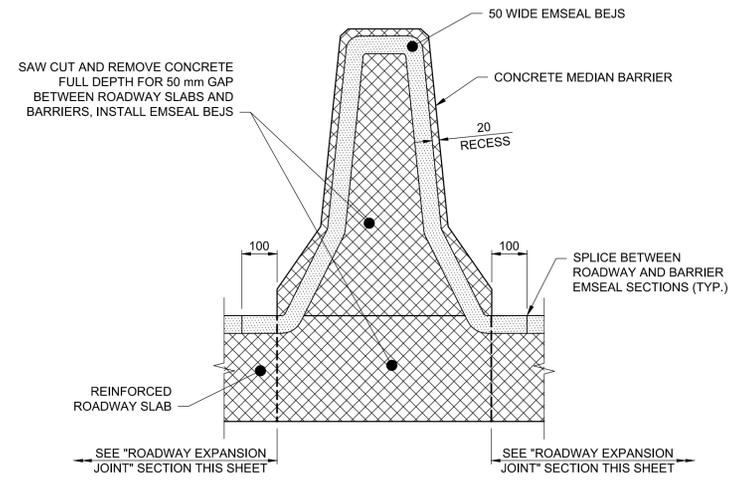
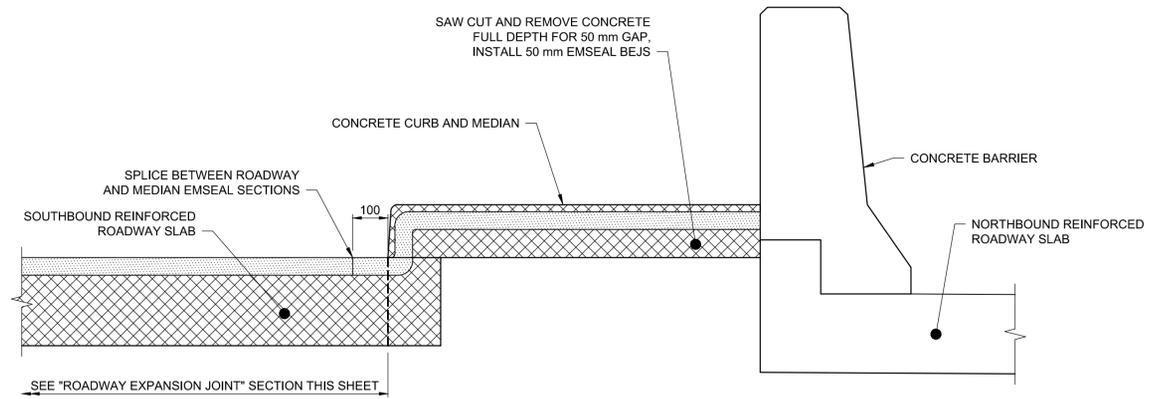


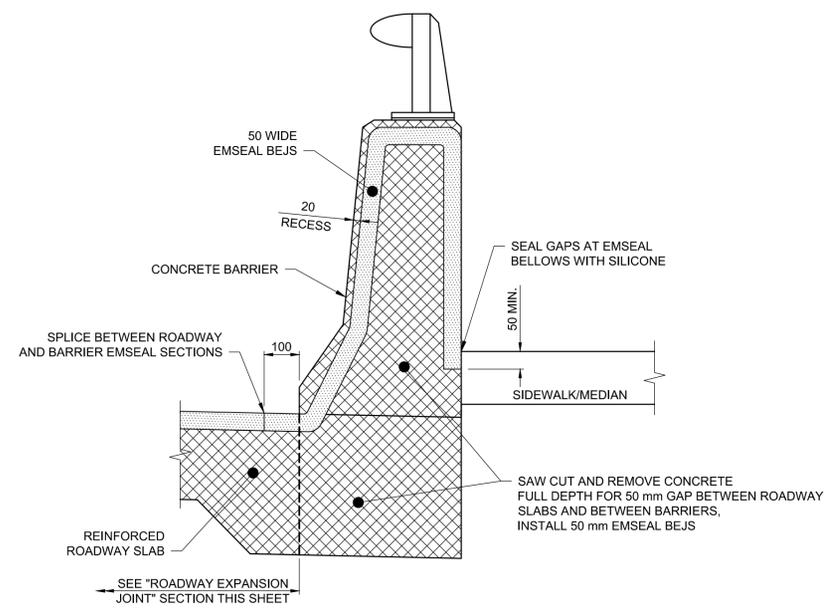
PROPOSED  
**1 ROADWAY EXPANSION JOINT**  
 08 & 09 1:10



**2 SOUTH APPROACH MEDIAN BARRIER**  
 08 1:10  
 LOOKING SOUTH



**3 NORTH APPROACH MEDIAN BARRIER**  
 09 1:10  
 LOOKING NORTH



**4 NORTH APPROACH EAST SHOULDER BARRIER**  
 09 1:10  
 LOOKING NORTH.  
 WEST SHOULDER BARRIER SIMILAR BUT OPPOSITE HAND.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

**APEGM**  
 Certificate of Authorization  
**Dillon Consulting Limited (MB)**  
 No. 1789 Date: February 25, 2017

C:\projects\working\_directory\winipeg\103513-09-5114-Roadworks Sections.dwg

|             |                     |                      |                      |               |                     |                |                |
|-------------|---------------------|----------------------|----------------------|---------------|---------------------|----------------|----------------|
| 150 WM      | WATERMAIN           | 150 WM               | HYDRO                | HYDRO         | 150 mm W.W.         | WATERMAIN      | 150 mm W.W.    |
| HYDRANT     | HYDRANT             | MTS                  | MTS                  | CONCRETE      | HYDRANT             | VALVE          | VALVE          |
| 300 LDS     | LAND DRAINAGE SEWER | 300 LDS              | ASPHALT              | 300 mm L.D.S. | LAND DRAINAGE SEWER | 300 mm L.D.S.  | 300 mm L.D.S.  |
| 250 WWS     | WASTE WATER SEWER   | 250 WWS              | PLANING              | 250 mm W.W.S. | WASTE WATER SEWER   | 250 mm W.W.S.  | 250 mm W.W.S.  |
| MANHOLE     | MANHOLE             | SIDEWALK             | SIDEWALK             | PAVING STONES | PAVING STONES       | PAVING STONES  | PAVING STONES  |
| CATCH BASIN | CATCH BASIN         | PARTIAL DEPTH REPAIR | PARTIAL DEPTH REPAIR | PROPERTY LINE | PROPERTY LINE       | PROPERTY LINE  | PROPERTY LINE  |
| CURB INLET  | CURB INLET          | SURVEY BAR           | SURVEY BAR           | CURB RAMP     | CURB RAMP           | CURB RAMP      | CURB RAMP      |
| JUNCTIONS   | JUNCTIONS           | EXISTING             | EXISTING             | LEGEND-PLAN   | LEGEND-PLAN         | LEGEND-PROFILE | LEGEND-PROFILE |
| CULVERT     | CULVERT             | PROPOSED             | PROPOSED             | EXISTING      | EXISTING            | PROPOSED       | PROPOSED       |
| 100 GAS     | GAS                 | 100 GAS              | 100 GAS              | LEGEND-PLAN   | LEGEND-PLAN         | LEGEND-PROFILE | LEGEND-PROFILE |
| EXISTING    | LEGEND-PLAN         | PROPOSED             | EXISTING             | LEGEND-PLAN   | PROPOSED            | EXISTING       | LEGEND-PROFILE |

**UNDERGROUND STRUCTURES**

SUPV. 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.

|            |               |                           |
|------------|---------------|---------------------------|
| B.M. ELEV. | DESIGNED BY   | DRA                       |
|            | DRAWN BY      | KB                        |
|            | CHECKED BY    | SSR                       |
|            | APPROVED BY   | RJT                       |
|            | HOR. SCALE    | RELEASED FOR CONSTRUCTION |
|            | VERTICAL      | DATE                      |
|            | NO. REVISIONS | DATE BY                   |
|            |               | DATE                      |

**DILLON CONSULTING**

PROVINCE OF MANITOBA  
 REGISTERED PROFESSIONAL ENGINEER  
**R.J. TAYLOR**  
 02/25/2017  
 32400

2017 BRIDGE MAINTENANCE - MIDTOWN  
 BRIDGE & ST. VITAL BRIDGE REPAIRS

MIDTOWN APPROACH ROADWORKS DETAILS

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT

2017 BRIDGE MAINTENANCE - MIDTOWN  
 BRIDGE & ST. VITAL BRIDGE REPAIRS

CITY DRAWING NUMBER  
**B114-17-10**

SHEET 10 OF 17

CONSULTANT PROJECT NUMBER  
**17-5199**

CONSULTANT DRAWING NUMBER  
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