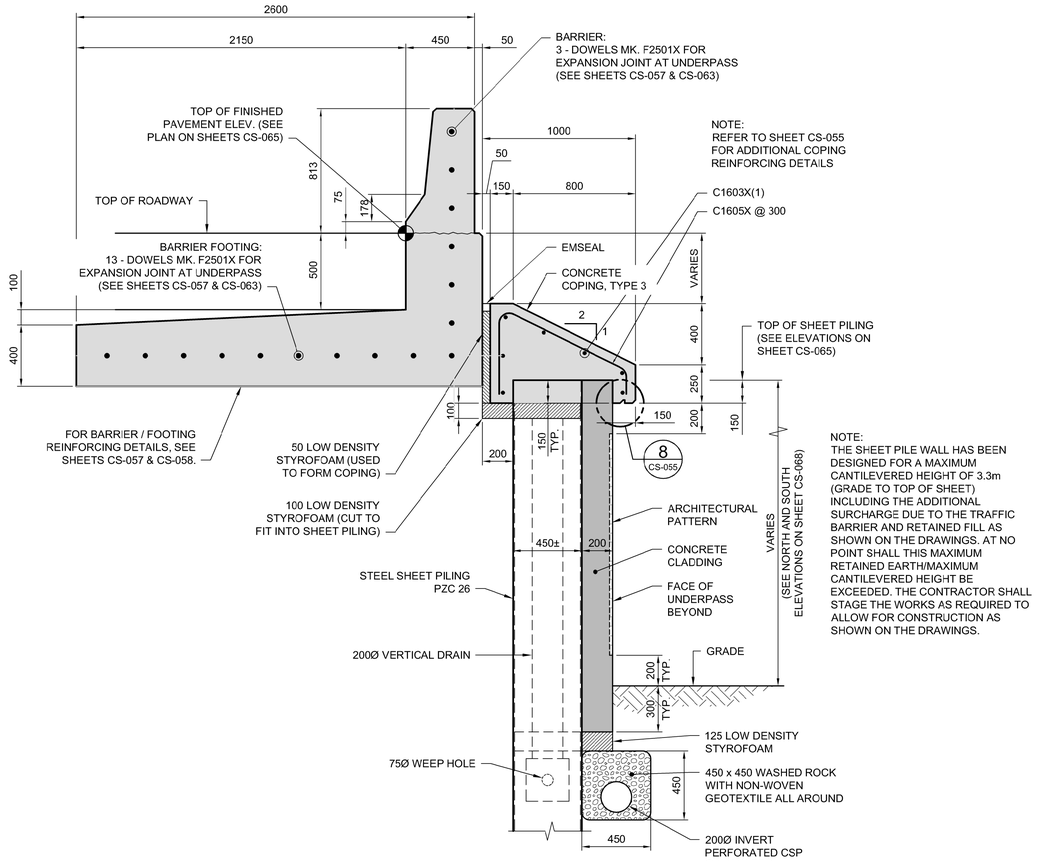
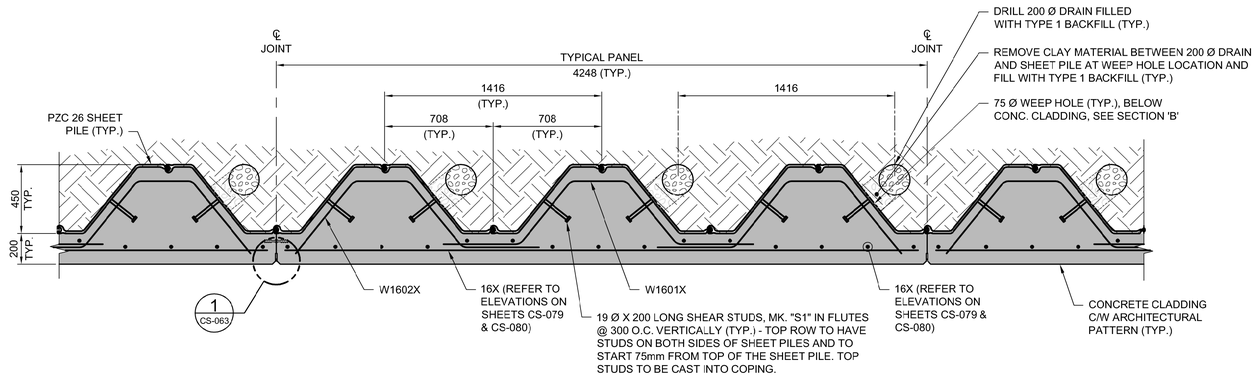
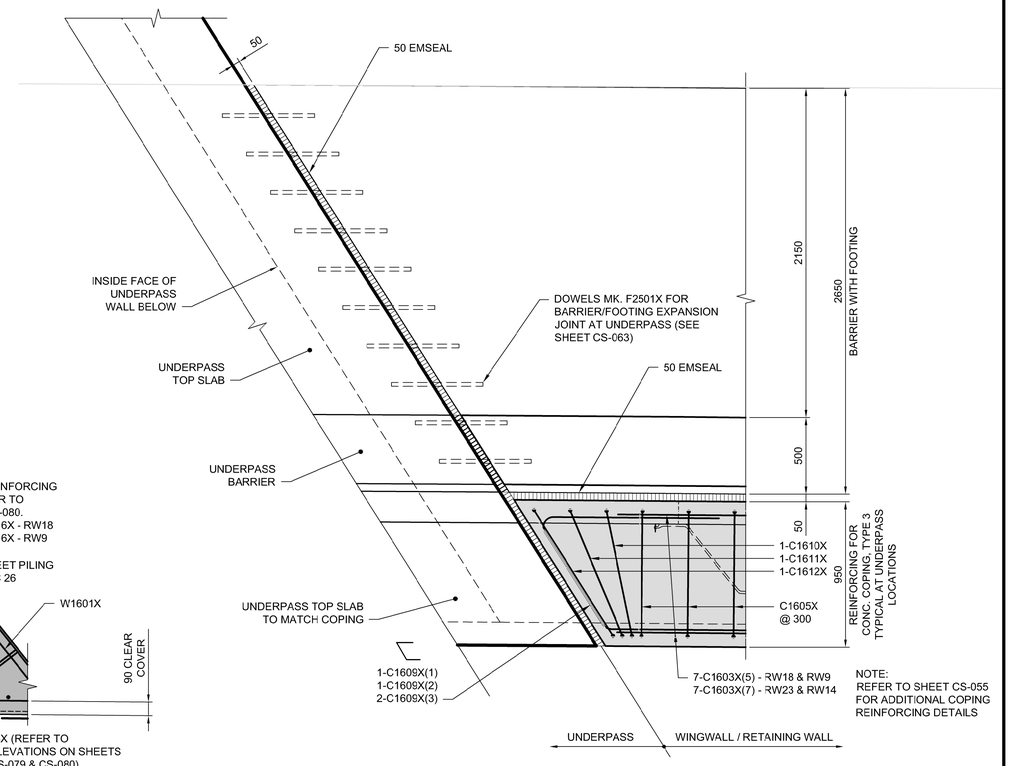



B CS-068 SECTION 1:20

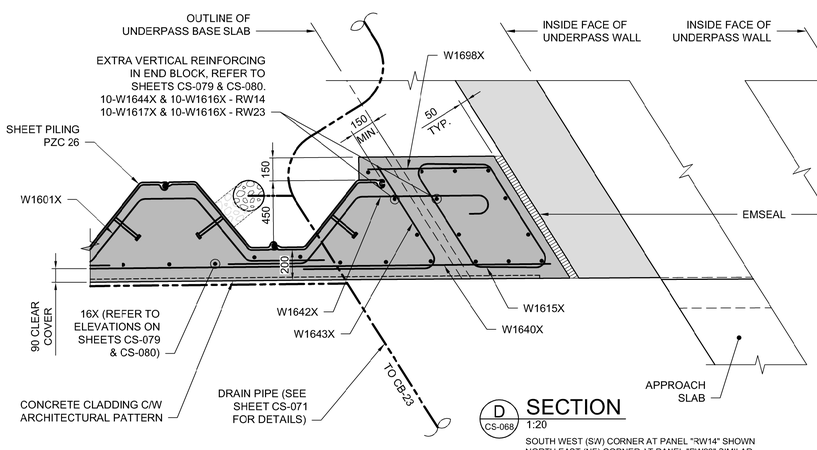
UNDERPASS RETAINING WALL
WITH TYPE 3 CONCRETE COPING




TYPICAL SECTION OF RETAINING WALL CLADDING AND DRAINAGE
1:20

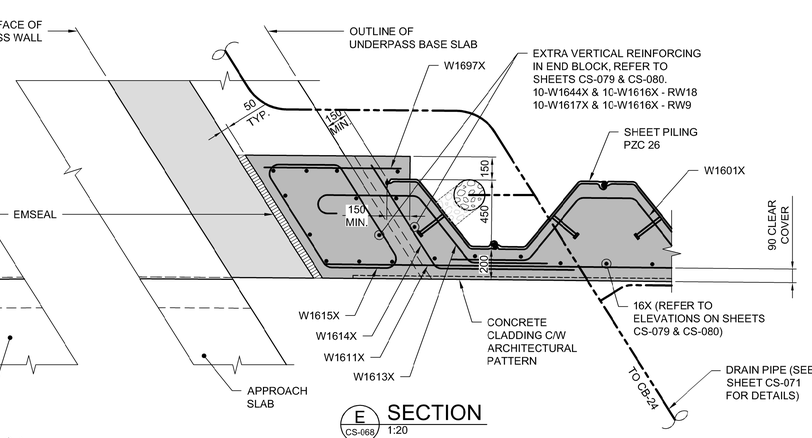



C CS-068 SECTION 1:20




D CS-068 SECTION 1:20

SOUTH WEST (S/W) CORNER AT PANEL "RW14" SHOWN
NORTH EAST (NE) CORNER AT PANEL "RW23" SIMILAR




E CS-068 SECTION 1:20

SOUTH EAST (SE) CORNER AT PANEL "RW9" SHOWN
NORTH WEST (NW) CORNER AT PANEL "RW18" SIMILAR

## NOTES:

1. REFER TO SHEET CS-063 FOR STANDARD JOINT DETAILS.
2. ALL EXPOSED EDGES TO BE CHAMFERED 20 mm UNLESS NOTED OTHERWISE.
3. REFER TO SHEET CS-071 FOR DRAINAGE DETAILS.

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2018/02/09

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 0 | ISSUED FOR TENDER | 18/02/09 | DRA |

DILLON CONSULTING

| | | | |
|---|---|---|---|
| DESIGNED BY | DRA | CHECKED BY | SSR |
| DRAWN BY | CGC | APPROVED BY | MBL |
| HOR. SCALE | AS SHOWN | RELEASED FOR CONSTRUCTION | |
| VERTICAL | AS SHOWN | | |
| DATE | 2018/02/09 | DATE | |

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.R.C. AMORIM
Member 33215
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
17-5932

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

FERMOR AVENUE BRIDGE OVER SEINE RIVER
BRIDGE REHABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET

PEDESTRIAN-CYCLIST UNDERPASS
WINGWALL DETAILS 1 OF 3

CITY DRAWING NUMBER
U-243-2017-CS-078

SHEET 078 OF 100

CONSULTANT DRAWING NUMBER
CS-078

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