

Engineering Division • Division de l'ingénierie

December 31, 2012

REVISION INFORMATION

Page 1 of 3

DIVISION 4 – SURFACE WORKS

STANDARD CONSTRUCTION SPECIFICATIONS

REVISION SUMMARY

Table of Contents

- Division 4 Specifications Surface Works
- Division 4 Standard Details Surface Works

Revised Specifications

- CW 3110-R17 Sub-grade, Sub-base and Base Course Construction
- CW 3240-R10 Renewal of Existing Curbs
- CW 3650-R6 Installation of Aluminum Balanced Barrier

New Specifications

CW 3326 - Detectable Warning Surface Tiles

Revised Standard Details

SD-228A, SD-228B, SD-214A, SD-214B, SD-214C, SD-229A, SD-229E

New Standard Details

SD-229AA, SD-229AC, SD-229AE, SD-229AF, SD-229BA, SD-229BB

Approved Products for Surface Works



PUBLIC WORKS DEPARTMENT • SERVICE DES TRAVAUX PUBLICS

Engineering Division • Division de l'ingénierie

December 31, 2012

REVISION INFORMATION

Page 2 of 3

DIVISION 4 – SURFACE WORKS

STANDARD CONSTRUCTION SPECIFICATIONS

EXPLANATION OF THE REVISION SUMMARY

(The most recent revisions are highlighted yellow in the Specifications)

Revised Specifications

- CW 3110-R17 Sub-grade, Sub-base and Base Course Construction
- Section 1.2 Added definition for Crushed Aggregate and Crushed Limestone.
- Section 4.1 Clarified payment item, "Pavement Removal".

CW 3240-R10 - Renewal of Existing Curbs

- Section 1.2 Added a definition for Curb Ramp.
- Section 1.4 Added references to curb ramp standard details
- Section 3.3 Added SD-229BA to "Install curb ramps in accordance with...."
- CW 3650-R6 Installation of Aluminum Balanced Barrier
- Section 5.4 Revised ASTM references for stainless steel washers and cap screws.

New Specifications

CW 3326 - Detectable Warning Surface Tiles

Added a new specification; "Detectable Warning Surface Tiles" to replace the current E specification in the Bid Opportunity Roadworks Template.

Approved Products for Surface Works

- Section 40.1 Revised this clause to reference Specification CW 3130.
- Section 40.4 Added to Table 40.4: GSE NW8 supplied by Titan Environmental Containment Ltd.
- Section 70 Added a new section; Detectable Warning Surface Tiles



Engineering Division • Division de l'ingénierie

December 31, 2012

REVISION INFORMATION

Page 3 of 3

DIVISION 4 – SURFACE WORKS

STANDARD CONSTRUCTION SPECIFICATIONS

Revised Standard Details

- SD-228A Added note: "Longitudinal Joints at 1500 O.C. Maximum
- SD-228B Removed dimension: "3000 Maximum" from Monolithic Curb and Sidewalk detail.
- SD-214A Clarified detail by dimensioning steel in 1.0m width repair, and clarified notes.
- SD-214B Clarified detail by adding steel to 1.0m width repair, and clarified notes.
- SD-214C Clarified detail by adding steel to 1.0m width repair, and clarified notes.
- SD-229A Revised detail to show only the Standard Layout for 1500 width sidewalk at intersections.
- SD-229E Revised depressed curb height to 10±2mm

New Standard Details

- SD-229AA Detectable Warning Surface Tile for intersections Layout Option 1
- SD-229AC 300 X 300 Detectable Warning Surface Tiles Layout Option 3
- SD-229AE Curb Ramp for Pedestrian Corridor with a Traffic Control Device
- SD-229AF Detectable Warning Surface Tile for Offset Intersections
- SD-229BA Curb Ramp for Full Width Sidewalk at Intersections
- SD-229BB Detectable Warning Surface Tile in Curb Ramps for Medians