

Certificate of Authorization

TETRA TECH WEI Inc.

No. 5313 Dete: April 30, 2014

(V. BANTHIA) DESIGNED D.M. CHECKED V.B. Member 23477 APPROVED E.F.S. RELEASED FOR CONSTRUCTION HOR. SCALE: AS NOTED CONSULTANT DRAWING NO. VERTICAL: 13.12.09 V.B. 0 ISSUED FOR TENDER ORIGINAL SIGNED

D. BURMEY, P.ENG.
BRIDGE PROJECTS ENGINEER 13.12.09 1300070700-DWG-S0047 DATE BY DATE 13.07.18 NO. REVISIONS

Winnipeg PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PORTAGE AVENUE TWIN BRIDGES
OVER STURGEON CREEK
REHABILITATION AND RELATED WORKS

PHASE 2 CONSTRUCTION
SOUTH STRUCTURE

PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CITY DRAWING NUMBER
B178-14-047
SHEET 47 OF 70

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CONCRETE BARRIER LAYOUT