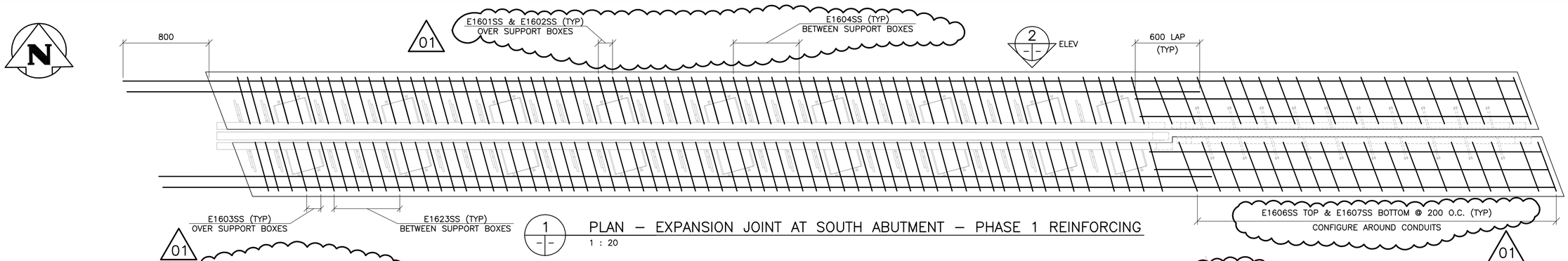
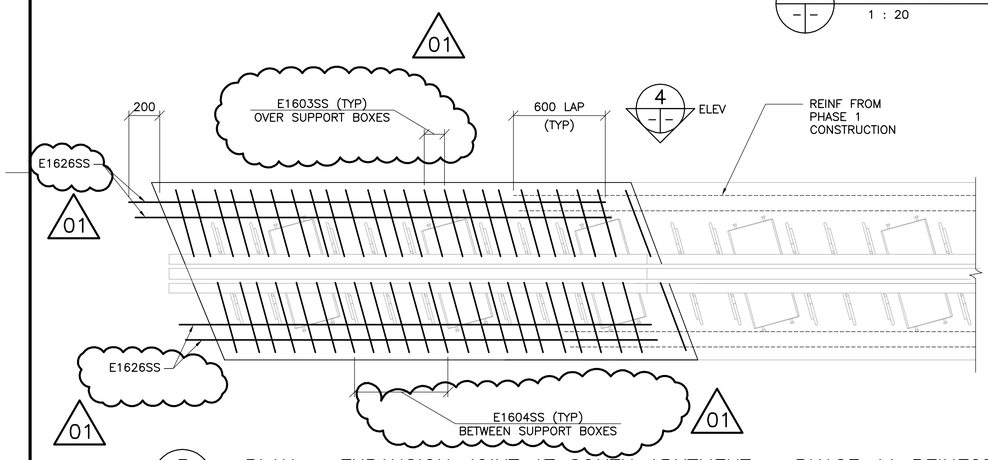
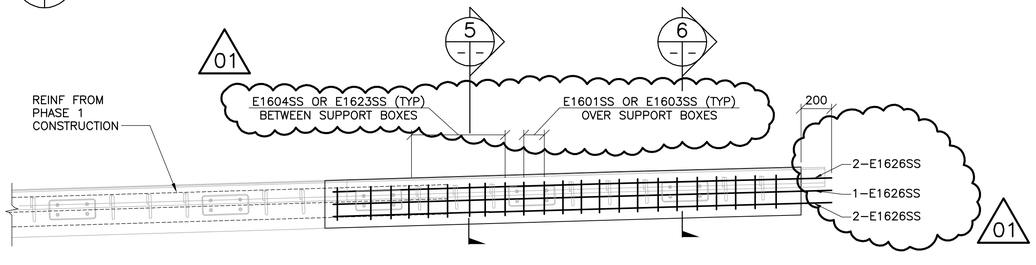


1 PLAN – EXPANSION JOINT AT SOUTH ABUTMENT – PHASE 1 REINFORCING
1 : 20

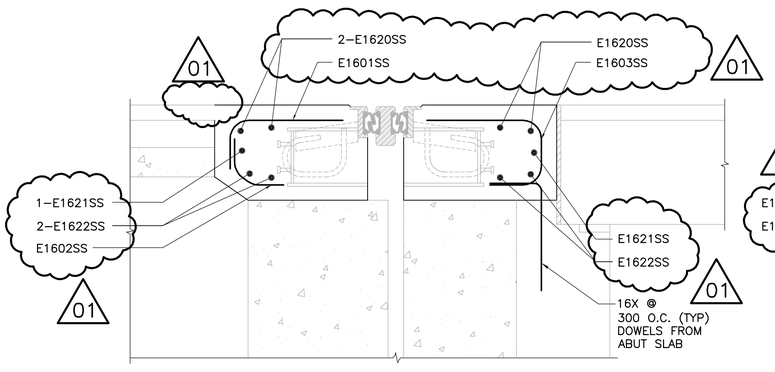
2 ELEVATION – EXPANSION JOINT AT SOUTH ABUTMENT – PHASE 1 REINFORCING
1 : 20



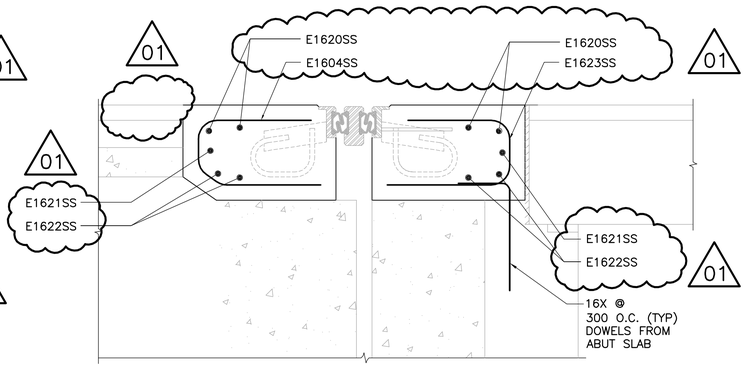
3 PLAN – EXPANSION JOINT AT SOUTH ABUTMENT – PHASE 1A REINFORCING
1 : 20



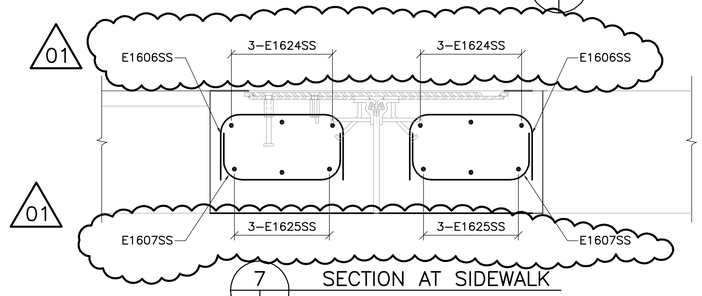
4 ELEVATION – EXPANSION JOINT AT SOUTH ABUTMENT – PHASE 1A REINFORCING
1 : 20



5 SECTION AT EXPANSION JOINT BOXES
1 : 10



6 SECTION BETWEEN EXPANSION JOINT BOXES
1 : 10



7 SECTION AT SIDEWALK
1 : 10

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Date: April 30, 2011

NO.	REVISIONS	DATE	BY
01	ISSUED FOR ADDENDUM 1	11.03.07	VB
00	ISSUED FOR TENDER	11.02.18	VB

B.M. ELEV. F.B.

WARDROP
A TETRA TECH COMPANY

DESIGNED BY K.Y. | CHECKED BY V.B.
DRAWN BY E.M.M. | APPROVED BY R.H.W.
HOR. SCALE: AS NOTED
VERTICAL:
DATE 10.12.03
RELEASED FOR CONSTRUCTION DATE
ORIGINAL SIGNED 11.02.16
MATT CHISLETT, P.ENG
BRIDGE PROJECTS ENGINEER

PROVINCE OF MANITOBA
ORIGINAL SIGNED 11.02.16
V. BANTHIA
Member
23477
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
0900070502-DWG-S0105

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

OSBORNE STREET BRIDGE
REHABILITATION & RELATED WORKS

CITY DRAWING NUMBER
B109-11-110

SHEET 105 OF 131

SOUTH EXPANSION JOINT
PHASE 1 & PHASE 1A REINFORCING

105