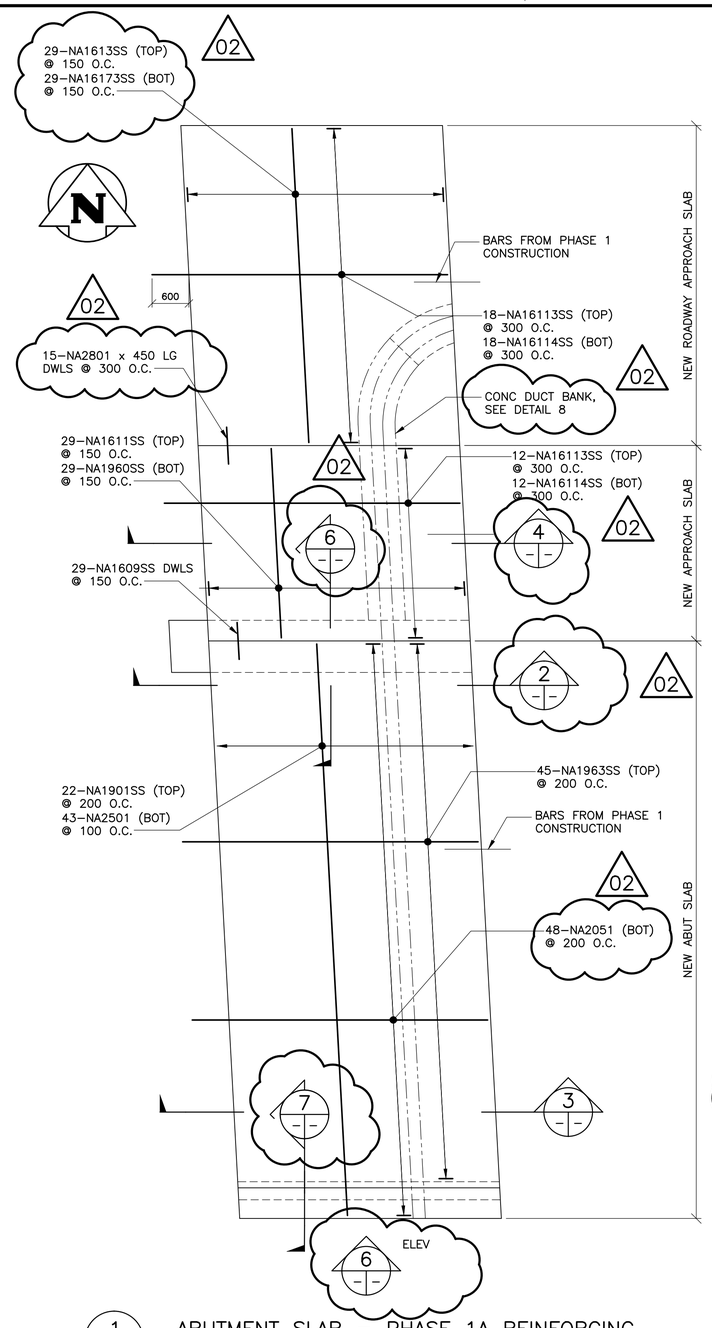
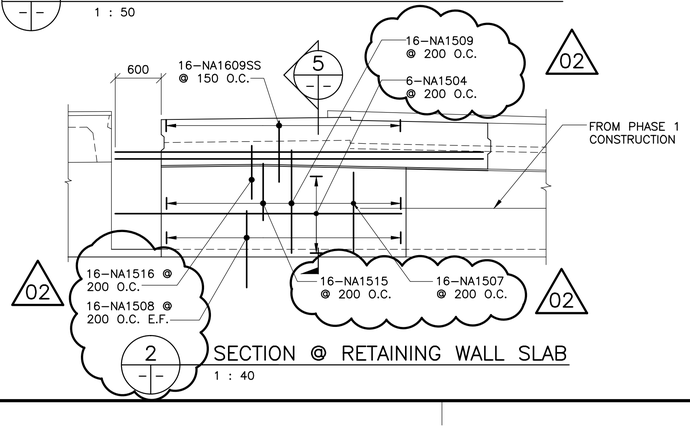
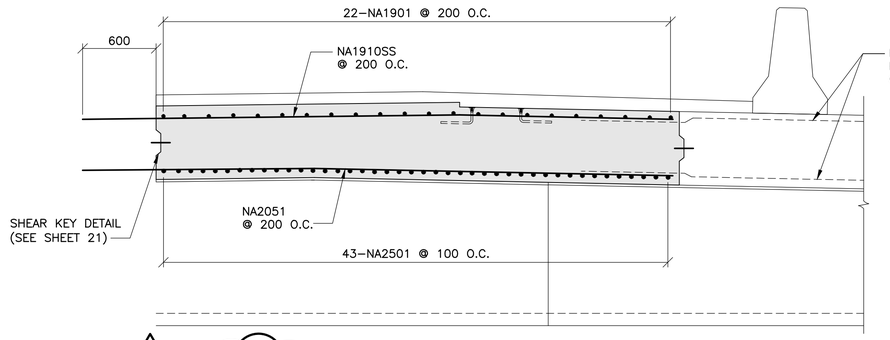


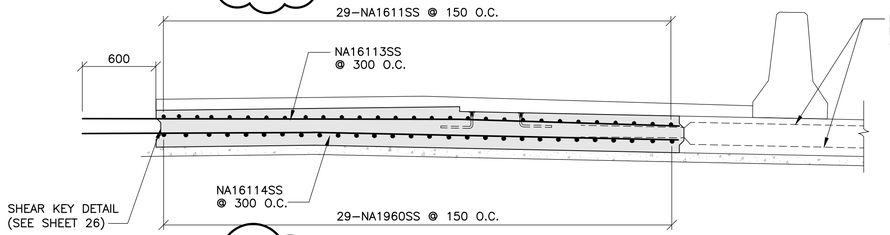
1 ABUTMENT SLAB – PHASE 1A REINFORCING
1 : 50



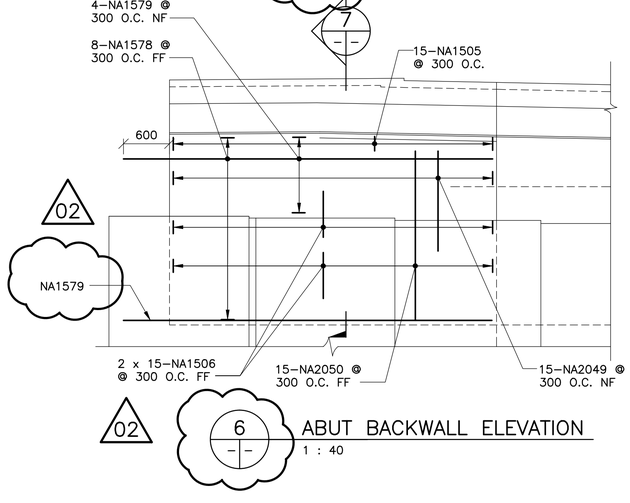
2 SECTION @ RETAINING WALL SLAB
1 : 40



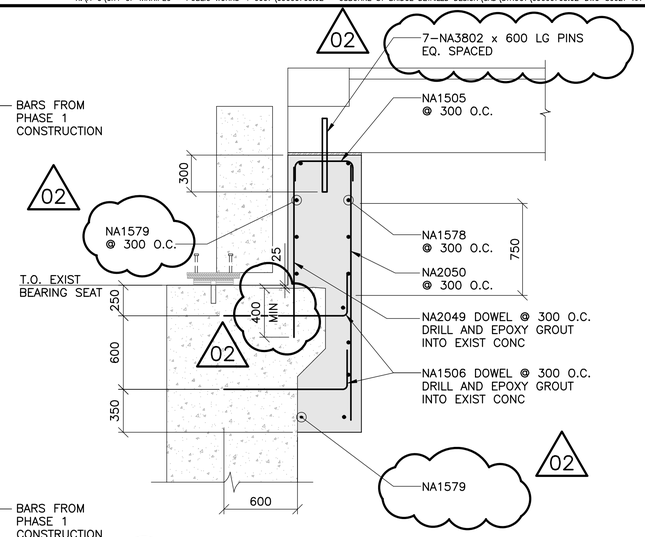
3 SECTION @ ABUTMENT SLAB
1 : 25



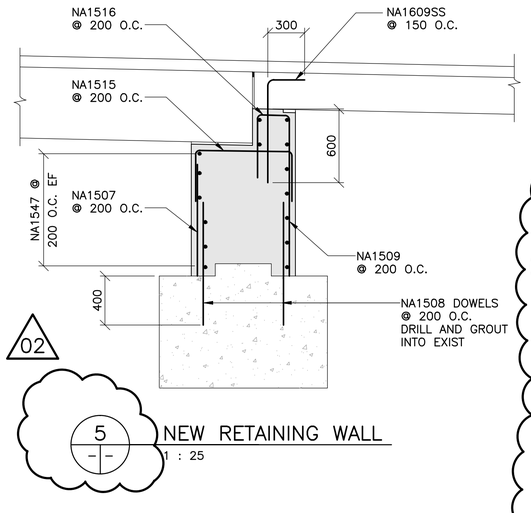
4 SECTION @ APPROACH & ROADWAY SLAB
1 : 25



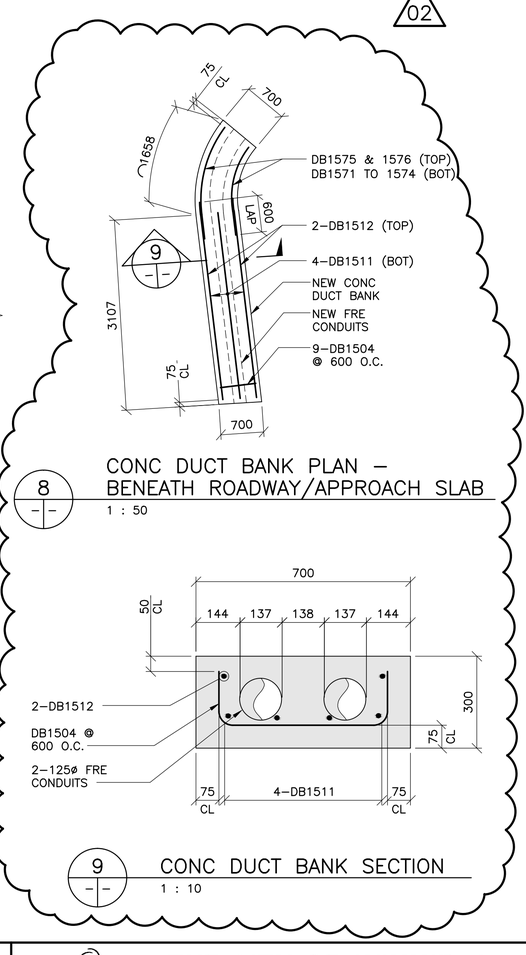
6 ABUT BACKWALL ELEVATION
1 : 40



7 NEW ABUTMENT BACKWALL
1 : 25



5 NEW RETAINING WALL
1 : 25



8 CONC DUCT BANK PLAN – BENEATH ROADWAY/APPROACH SLAB
1 : 50

9 CONC DUCT BANK SECTION
1 : 10

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

B.M. ELEV.		F.B.		
02	ISSUED FOR ADDENDUM 3	11.03.14	RHW	
01	ISSUED FOR ADDENDUM 1	11.03.07	RHW	
00	ISSUED FOR TENDER	11.02.18	RHW	
NO.	REVISIONS	DATE	BY	

WARDROP
A TETRA TECH COMPANY

DESIGNED BY	S.Y.	CHECKED BY	R.H.W.
DRAWN BY	H.A.	APPROVED BY	R.H.W.
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION	DATE ORIGINAL SIGNED 11.02.16
VERTICAL:		MATT CHISLETT, P.ENG BRIDGE PROJECTS ENGINEER	
DATE	10.10.20		

PROVINCE OF MANITOBA
ORIGINAL SIGNED 11.02.16
W.R. HALDANE-WILSONE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
0900070502-DWG-S0027

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

OSBORNE STREET BRIDGE
REHABILITATION & RELATED WORKS

CITY DRAWING NUMBER
B109-11-032

SHEET 27 OF 131

NORTH ABUTMENT AND APPROACH SLAB
PHASE 1A REINFORCING

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