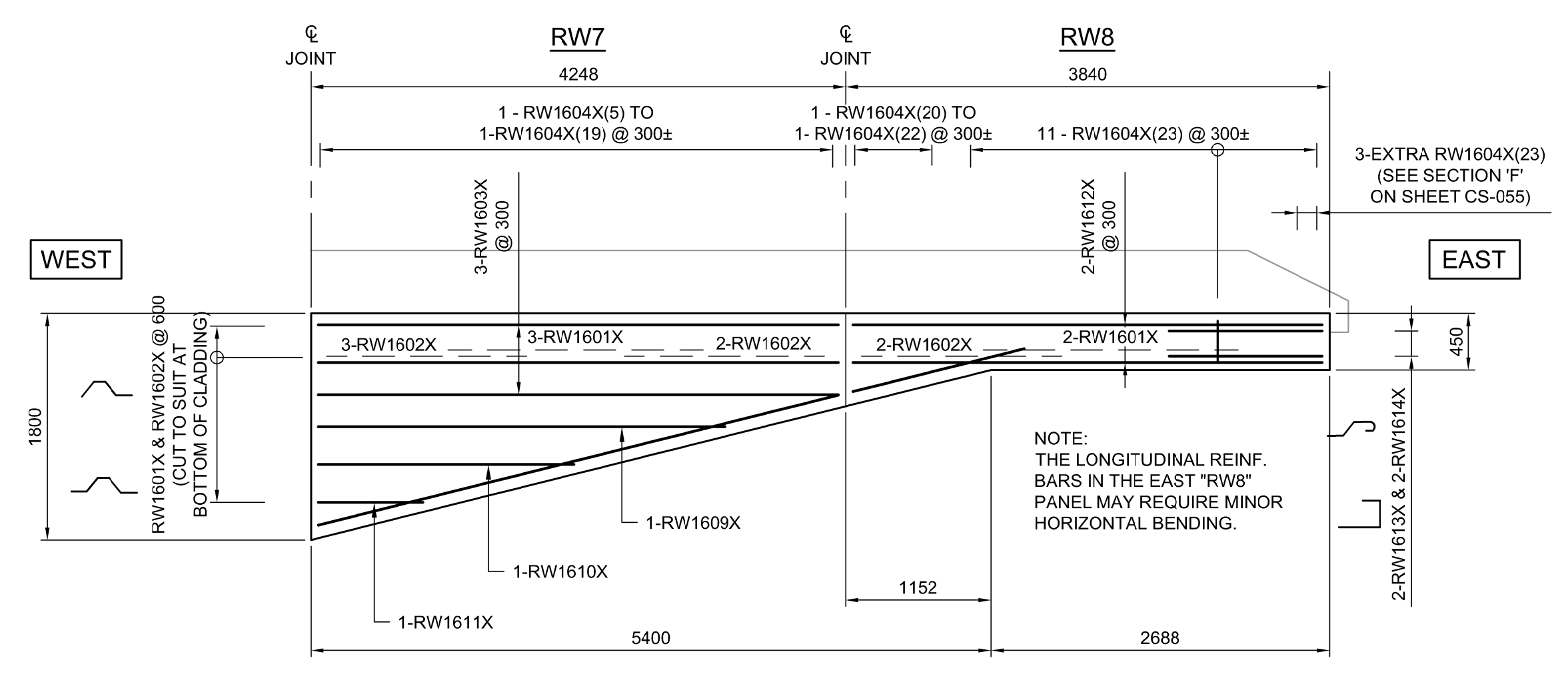


NOTES:

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



SOUTH RETAINING WALL REINFORCING - PANELS "RW7" & "RW8"
 1:40
 EAST END SHOWN
 WEST END SIMILAR, OPPOSITE HAND

CONCRETE CLADDING & COPING SCHEDULE FOR NORTH RETAINING WALL

MK.	QTY	CONC. PANEL			CONC. PANEL END BLOCK			COPING PANEL
		DEPTH (mm)	REINFORCING	STUDS	QTY	REINFORCING	STUDS	REINFORCING
RW1	1	1125	6 - RW1601X 6 - RW1602X 20 - RW1604X(1) 4 - RW1605X	38 - MK."S1"	2	5 - RW1604X(1) 4 - RW1606X (SEE SECTIONS C & D ON SHEET CS-054)	4 - MK."S1"	19-C1601X, 6-C1603X(2), 4-C1604X (SEE DETAILS 4 & 5 ON SHEET CS-054)
RW2	12	1700	4 - RW1601X 8 - RW1602X 6 - RW1603X 15 - RW1604X(2)	42 - MK."S1"	1	5 - RW1604X(2) 6 - RW1607X (SEE SECTIONS C & D ON SHEET CS-054)	6 - MK."S1"	15-C1601X, 15-C1602X (PLUS 2 EACH SIDE OF POST INSERTS), 8-C1603X(1)
RW3	7	1500	3 - RW1601X 6 - RW1602X 5 - RW1603X 15 - RW1604X(3)	36 - MK."S1"				15-C1601X, 15-C1602X (PLUS 2 EACH SIDE OF POST INSERTS), 8-C1603X(1)
RW4	4	1300	3 - RW1601X 6 - RW1602X 4 - RW1603X 15 - RW1604X(4)	30 - MK."S1"				15-C1601X, 15-C1602X (PLUS 2 EACH SIDE OF POST INSERTS), 8-C1603X(1)
RW5	5	1100	3 - RW1601X 6 - RW1602X 4 - RW1603X 15 - RW1604X(1)	37 - MK."S1"	1	5 - RW1604X(1) 4 - RW1608X (SEE SECTION 'E' ON SHEET CS-055)	4 - MK."S1"	16-C1601X, 15-C1602X (PLUS 2 EACH SIDE OF POST INSERTS) 8-C1603X(4), 4-C1604X (SEE DETAIL 6 ON SHEET CS-055)

NOTE: REFER TO SHEET CS-051 FOR PANEL LOCATIONS.

NOTE: 4-C2501X DWLS AT EACH EXP. JNT. - 3 JOINTS REQUIRED.
 NOTE: IN EAST "RW2" PANEL (CLOSEST TO SU. 1), REPLACE 8-C1603X(1) WITH 8-C1603X(3). ALL OTHER "RW2" PANELS USE 8-C1603X(1).

CONCRETE CLADDING & COPING SCHEDULE FOR SOUTH RETAINING WALL

MK.	QTY	CONC. PANEL			CONC. PANEL END BLOCK			COPING PANEL
		DEPTH (mm)	REINFORCING	STUDS	QTY	REINFORCING	STUDS	REINFORCING
RW6	15	1800	4 - RW1601X 8 - RW1602X 6 - RW1603X 15 - RW1604X(5)	42 - MK."S1"				7-C1603X(1), 15-C1605X
RW7	2		AS DETAILED	31 - MK."S1"				7-C1603X(1), 15-C1605X
RW8	2		AS DETAILED	15 - MK."S1"		AS DETAILED		7-C1603X(4), 11-C1605X, 1-C1606X, 1-C1607X(1), 1-C1607X(2), 2-C1607X(3), 1-C1608X (SEE DETAIL 7 ON SHEET CS-055)

NOTE: REFER TO SHEET CS-052 & CS-053 FOR PANEL LOCATIONS.

NOTE: 2-C2501X DWLS AT EACH EXP. JNT. - 1 JOINT REQUIRED

BILL OF MISCELLANEOUS METAL FOR NORTH AND SOUTH RETAINING WALLS

MARK	QTY	DESCRIPTION	UNIT MASS	TOTAL MASS
S1	1673	19 DIA. x 200 LG SHEAR STUDS	0.484	809.73
TOTAL MASS (kg) = 809.73				

NOTE: ALL MATERIAL IN THE ABOVE BILL OF MISCELLANEOUS METAL SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123 TO A NET RETENTION OF 610g/m² UNLESS NOTED OTHERWISE.

G:\CAD\175932\Drawings\Structural\Contract\BRIDGE\CON-CO-RETAINING WALL DETAILS 4.dwg



		DESIGNED BY: DRA CHECKED BY: SSR				
		DRAWN BY: CGC APPROVED BY: MBL			FERMOR AVENUE BRIDGE OVER SEINE RIVER BRIDGE RE-HABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET	
HOR. SCALE: AS SHOWN VERTICAL: AS SHOWN		RELEASED FOR CONSTRUCTION		CONSULTANT PROJECT NUMBER: 17-5932		CITY DRAWING NUMBER: U-243-2017-CS-056
NO. REVISIONS: 0 DATE: 18/02/09 BY: DRA		DATE: 2018/02/09		RETAINING WALL DETAILS 3 OF 3		SHEET OF: 056 OF 100 CONSULTANT DRAWING NUMBER: CS-056