SHERIDAN RAPIDS BRIDGE REHABILITATION

SHERIDAN RAPIDS BRIDGE LANARK HIGHLANDS, ONTARIO CONTRACT #PW-2025-03

LOCATION MAP:



LIST OF DRAWINGS:

- 0. COVER PAGE
- 1. GENERAL ARRANGEMENT NORTH BRIDGE
- 2. REMOVALS NORTH BRIDGE
- 3. CONCRETE REPAIR DETAILS NORTH BRIDGE
- 4. GUIDE RAIL LAYOUT NORTH BRIDGE
- 5. GENERAL ARRANGEMENT SOUTH BRIDGE
- 6. REMOVALS SOUTH BRIDGE
- 7. CONCRETE REPAIR DETAILS SOUTH BRIDGE
- 8. GUIDE RAIL LAYOUT SOUTH BRIDGE
- 9. MISCELLANEOUS DETAILS
- 10. STANDARD DRAWING







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METRIC Ensions are in metr for millimetres unl otherwise shown	RES ESS	CONT No. PW-2025-03						
RDSHORT		SHERIDAN RAPIDS BRIDGE STRUCTURAL REHABILITATION CONCRETE REPAIR NORTH BRIDGE	SHEET 3					
PRR. 1, 2025 PRR. 1, 2025 PR.			ds ering					
	NOTE 1. FO 2. CC	ES r general notes, see drawing 1. DNCRETE PATCH REPAIRS ON ABUTMENT WALLS, A	BUTMENT					
	SEATS AND WINGWALLS SHALL BE COMPLETED AS DIRECTED F THE CONTRACT ADMINISTRATOR FOR DELAMINATIONS, SPALLS, AREAS OF SEVERE SCALING. 3. CRACK INJECTION ON ABUTMENT WALLS, ABUTMENT SEATS AT WINGWALLS SHALL BE COMPLETED AS DIRECTED BY THE							
	4. CC A EQ 48 TH WI	COAT ABUTMENT WALLS, ABUTMENT SEATS AND WINGWALLS WITH A LAYER OF AKZONOBEL INTERCRETE 4801 (OR APPROVED EQUIVALENT) FOLLOWED BY A LAYER OF AKZONOBEL INTERCRETE 4820 (OR EQUIVALENT) OVER A ZONE EXTENDING 300 BELOW THE EXISTING GRADE. EXCAVATED MATERIAL TO BE REPLACED WITH POOR DEDITIONAL						
	CON	STRUCTION NOTES						
	1. AL C C	NTRACT ADMINISTRATOR.	BY THE					
	2. NE BL	W CONCRETE IN EACH REPAIR LOCATION SHALL I SINESS DAYS OR LESS AFTER REMOVAL HAS CON	BE PLACED 5 Mmenced.					
	3. CC DE CC HA	NCRETE DEPTH REMOVAL SHALL BE LIMITED TO TERIORATION EXTENDS BEYOND SPECIFIED CONCO TH, THE CONTRACT ADMINISTRATOR SHALL BE N INTRACTOR SHALL NOT PROCEED FURTHER UNIL S BEEN GRANTED BY THE CONTRACT ADMINISTRA	75mm. IF ETE RE M OVAL OTIFIED. THE APPROVAL TOR.					
EAST WINGWALL	4. IN CC CC	ADDITION TO REMOVAL OF DETERIORATED CONCRI NCRETE REMOVALS MAY ALSO BE REQUIRED AS I NTRACT ADMINISTRATOR.	ETE, SOUND DIRECTED BY					
	5. SA DE	W CUT AND REMOVE THE DETERIORATED CONCRE LINEATE BY THE CONTRACT ADMINISTRATOR.	TE AS					
	6. OV Mii Ve	ERBUILDING OF CONCRETE PATCHES IS NOT REQ NIMUM OF 50mm OF CONCRETE COVER IS PROVI RTICAL SURFACES.	UIRED IF A DED FOR					

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DRAWING NOT TO BE SCALED 100mm ON ORIGINAL DRAWING





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NOTES

1. FOR GENERAL NOTES, SEE DRAWING 1.

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NOTES

1. FOR GENERAL NOTES, SEE DRAWING 1.

BILL OF MATERIALS APPLIES TO ONE (1) TERMINAL; FOUR (4) ARE REQUIRED.

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