





2 TYPICAL COLLAR DETAIL
1:50



- 1. SEWER AND WATER SERVICES SHOWN ON
- DRAWING ARE APPROXIMATE ONLY.

  2. LOCATION OF ALL SEWER AND WATER LINES TO BE CONFIRMED IN FIELD.
- 3. INSTALL NEW SEWER BY TRENCHLESS METHODS, UNLESS OTHERWISE NOTED.
- 4. TRAFFIC MANAGEMENT PLAN TO BE IMPLEMENTED AS PER SPECIFICATIONS DURING EACH PHASE OF CONTRACT.
- 5. CONTRACTOR TO DESIGN TEMPORARY SHORING WORKS. SEE TRAFFIC RESTRICTIONS WITHIN THE DETAIL SPECIFICATIONS FOR CONSTRAINS.

Certificate of Authorization
CH2M HILL Canada Ltd.

No. 1441

B.M. ELEV.				KGS GROUP CONSULTING ENGINEERS CA246:			THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT
				DESIGNED CHECKED BY	CHECKED BY MF	II II	PROJECT TITLE SHEET OF COCKBURN AND CALROSSIE COMBINED 25 OF 25
				DRAWN BY JBC	APPROVED BY		SEWER RELIEF WORKS — CONTRACT 5  STRUCTURAL  DRAWING NO.  SEWER RELIEF WORKS — CONTRACT 5  COMPUTER FILE NAME S—511.dwg  CITY DRAWING NUMBER
В	ISSUED FOR RFQ	11/2017	JBC	- VEDTICAL	RELEASED FOR CONSTRUCTION:		
Α	ISSUED FOR REVIEW	10/2017				CONSULTANT DRAWING NO.  S-511	
NO.	REVISIONS	DATE	BY	DATE	DATE		DETAILS LD-8436

