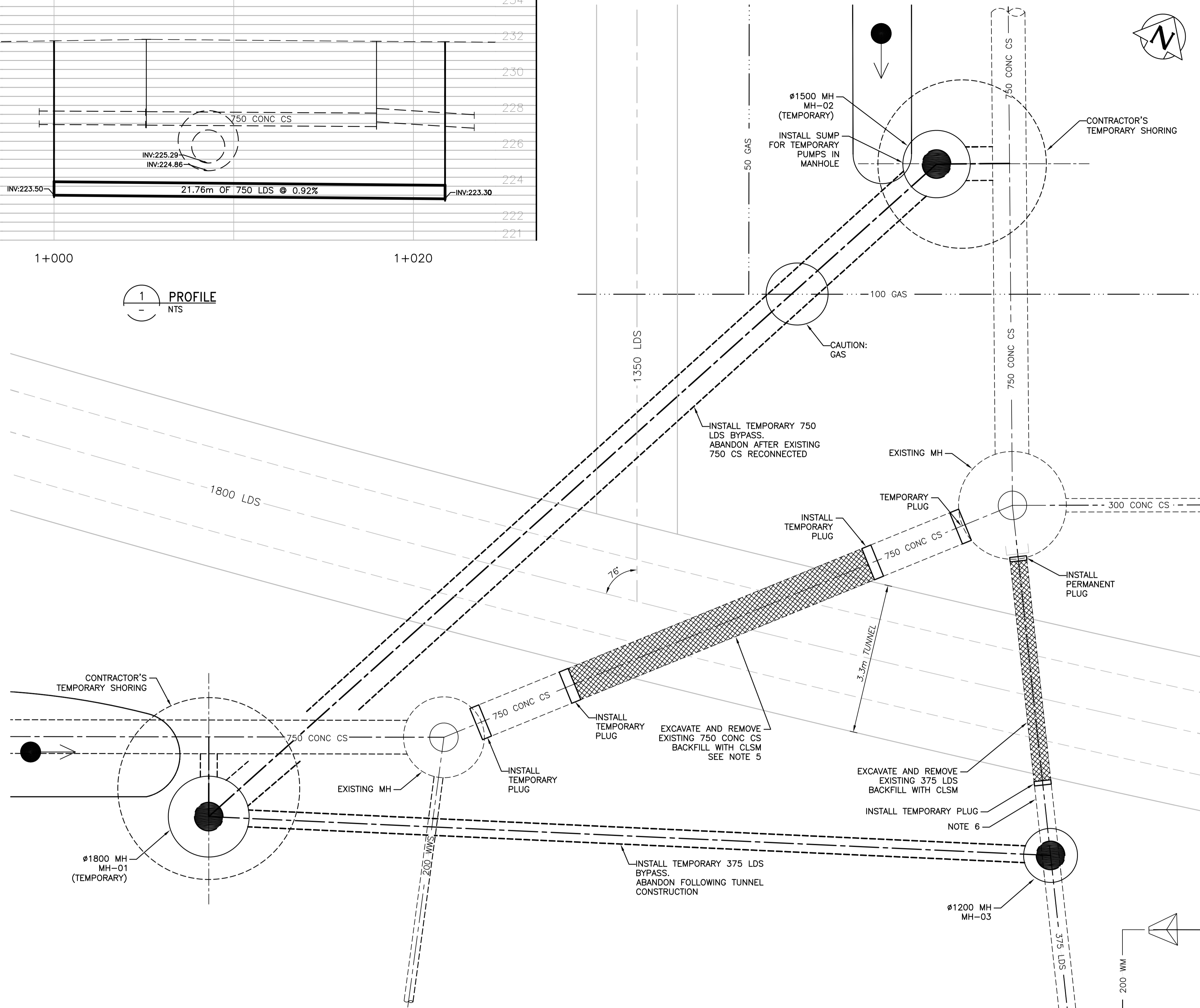


1 PROFILE  
NTS



- NOTES:
1. REMOVE EXISTING 750 CS AND 375 LDS AS REQUIRED FOR TUNNEL CONSTRUCTION.
  2. MAKE ALL PIPE CUTS SQUARE TO ALLOW FUTURE CONNECTIONS.
  3. INSTALL BYPASS FOR 375 LDS AND 750 CONC CS BELOW TUNNEL.
  4. USE BYPASS THROUGHOUT TUNNEL CONSTRUCTION.
  5. REINSTATE 750 CS AS 18mm STEEL PIPE THROUGH TOP OF TUNNEL.
  6. RECONNECT EXISTING 375 LDS TO NEW 1800 LDS.

**APEGM**  
Certificate of Authorization  
CH2M HILL Canada Ltd.  
No. 1441

File name C:\pw\_workdir\cni2mhill\_wbg\jortez\104366571

150 WM	WATER MAIN	150 WM	HYDRO	150 WM	WATER MAIN	150 WM
+	HYDRANT	+	M.T.S.	+	HYDRANT, VALVE	+
+	VALVE	+	CONCRETE	+	LAND DRAINAGE SEWER	+
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	250 WWS	WASTE WATER SEWER	250 WWS
○	MANHOLE	●	PLANNING	×	CENTRELINE	○
□	CATCH BASIN	■	PROPERTY LINE	□	NORTH/WEST GUTTER	□
▽	CURB INLET	▽	SURVEY BAR	+	SOUTH/EAST GUTTER	○
~	BEND	~	GAS	◇, ○	N/W, S/E R'S	
▽	REDUCER	▽	CURB STOP			
J	TEE	J	TEE			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
				LEGEND-PROFILE		PROPOSED

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:  
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B	ISSUED FOR RFQ	11/2017	JBC
A	ISSUED FOR REVIEW	10/2017	
NO.	REVISIONS	DATE	BY



DESIGNED BY MD  
DRAWN BY JBC  
HOR. SCALE: 1:250  
VERTICAL: 1:50

CHECKED BY ES  
APPROVED BY  
RELEASED FOR CONSTRUCTION:  
DATE

ENGINEER'S SEAL  
PRELIMINARY  
NOT FOR CONSTRUCTION  
CONSULTANT DRAWING NO.  
C-256

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

PROJECT TITLE  
**COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS - CONTRACT 5**

TAYLOR AVENUE  
WATERMAIN AND SEWER RELOCATION

SHEET OF  
19 OF 25  
COMPUTER FILE NAME  
C-256.dwg  
CITY DRAWING NUMBER  
LD-8430