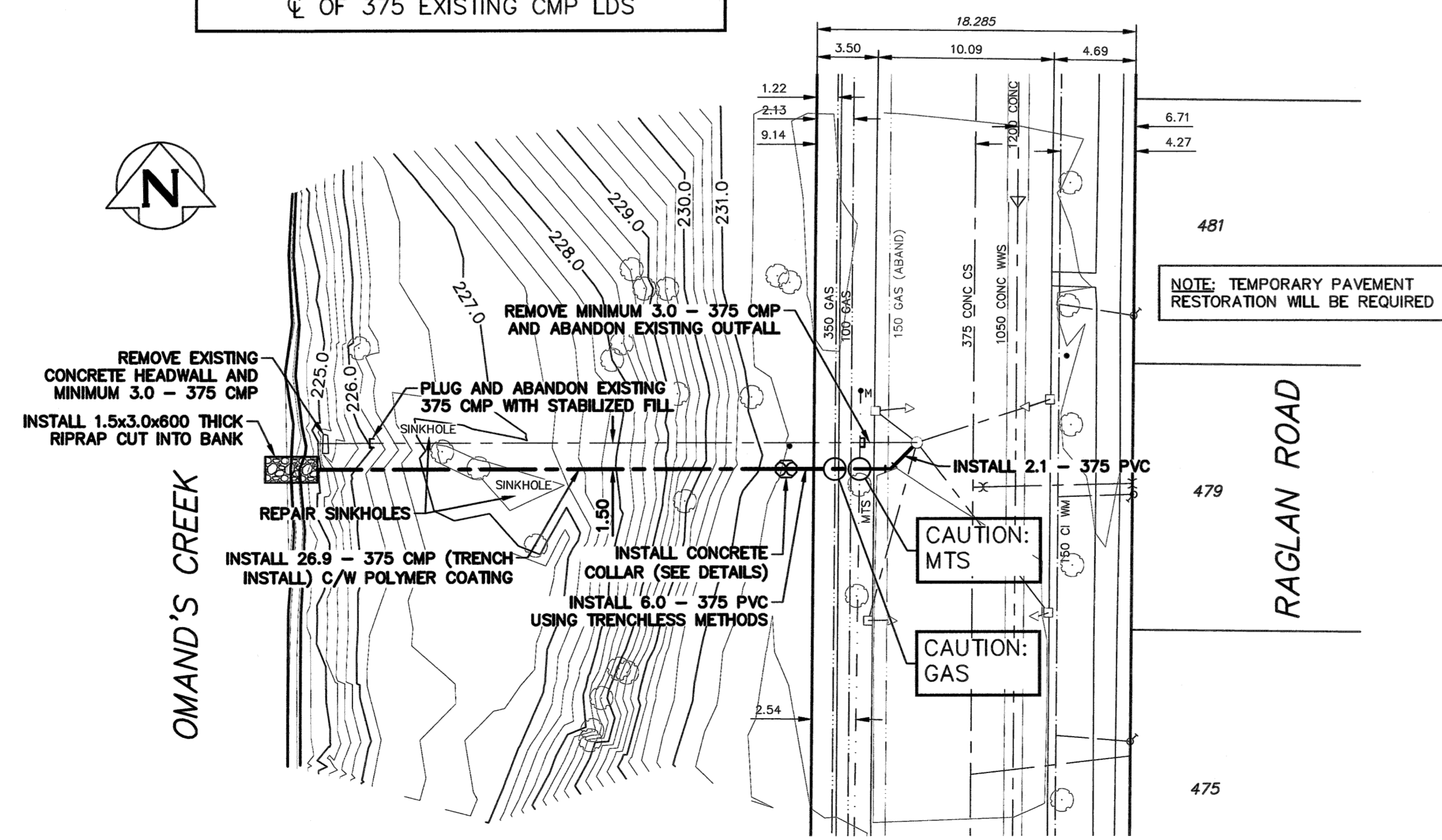


CONCRETE COLLAR AND END SECTION DETAIL
SCALE: N.T.S.

NOTE: CHAINAGES SHOWN ARE ALONG
℄ OF 375 EXISTING CMP LDS



- NOTES:**
1. VERIFY ALIGNMENT OF EXISTING OUTFALL BEFORE INSTALLING NEW SW OUTFALL PIPE.
 2. REMOVE AND INSTALL TREES AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 3. ROAD, SIDEWALK, AND LANDSCAPING FEATURES TO BE RESTORED TO PRE-CONSTRUCTION CONDITIONS.
 4. ALL EXCAVATED MATERIAL WITHIN 107.0 OF THE REGULATED SUMMER RIVER LEVEL (RSRL) MUST BE REMOVED FROM SITE (NO STOCKPILING).
 5. EXPOSE ALL UTILITIES BEING CROSSED PRIOR TO PIPE INSTALLATION.

PROPERTY LIMITS DELINEATION
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

SAPEGM
Certificate of Authorization
KGS Group
No. 245



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION
2018 OUTFALL RENEWAL
REHABILITATION PROGRAM
RAGLAN ROAD OUTFALL (AS-73)
PLAN AND PROFILE
S-MA20011468

WARNING
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

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. CONTRIBUTION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.				
DESIGNED BY	NGV	CHECKED BY	RBO	
DRAWN BY	GEL	APPROVED BY	RBO	
SCALE:		RELEASED FOR CONSTRUCTION		
HORIZONTAL	1:250	DATE	2017 12 04	BY
VERTICAL	1:50			
ISSUED FOR CONSTRUCTION	2017 12 05			
NO.		REVISIONS		

KGS GROUP
CONSULTING ENGINEERS
DESIGNED BY NGV
CHECKED BY RBO
DRAWN BY GEL
APPROVED BY RBO
SCALE: HORIZONTAL 1:250, VERTICAL 1:50
DATE 2017 12 04

ENGINEER'S SEAL
CONSULTANT DRAWING NUMBER
17-0107-020_LD-8460

