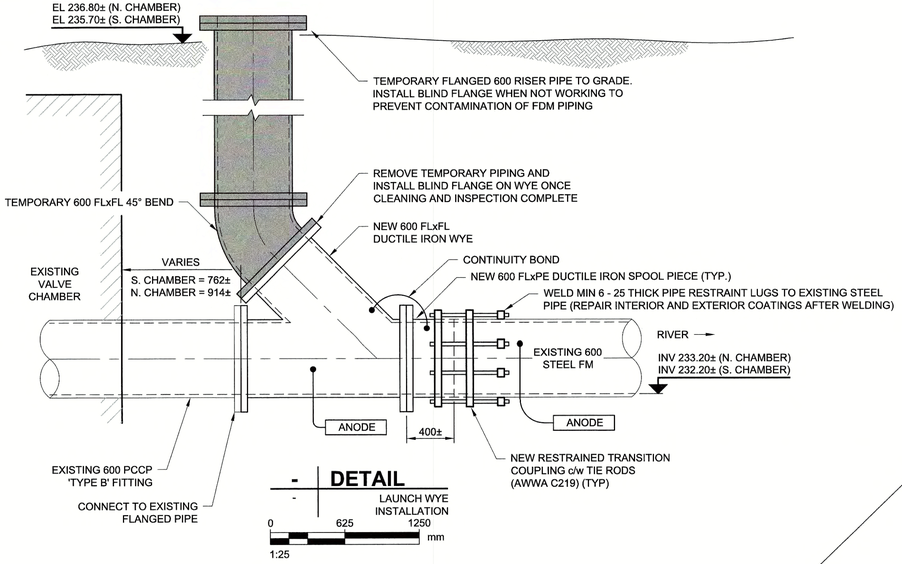
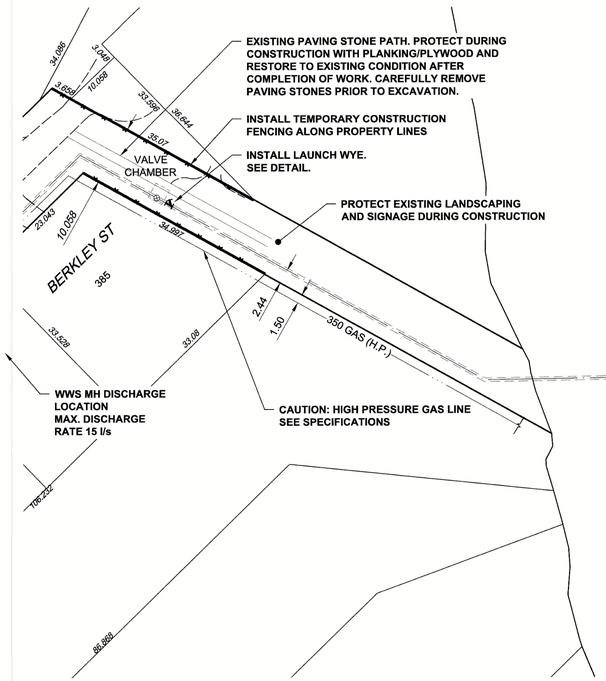
D SIZE 22" x 34" (559mm x 864mm)
PLOT: 6/1/2018 11:27:42 AM
AECOM FILE NAME: 60549028-SHT-30-0000-C-1002.dwg Saved By: dancuderw

NOTE:
CITY TO ISOLATE FEEDER MAIN ONE VALVE BACK FROM CROSSING TO REDUCE THRUST FORCES ON CHAMBER. CONFIRM ISOLATION PRIOR TO EXCAVATION AND THROUGHOUT WORK.



- DETAIL
- LAUNCH WYE INSTALLATION

0 625 1250 mm
1:25



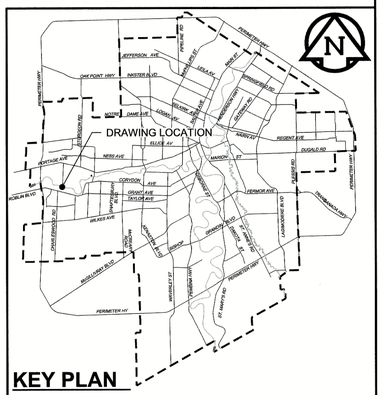
PLAN
Scale 1:500
0 12.5 25 m

SITE PLAN
Scale 1:1500
0 37.5 75 m

NOTES:

SEQUENCE OF WORK:
1. LOCATE PIPE, CONFIRM MATERIAL AND OUTSIDE DIAMETER.
2. ISOLATE CROSSING PIPE (BY CITY).
3. INSTALL 600 FLANGED DUCTILE IRON WYE (SEE DETAIL THIS DRAWING).
4. INSTALL TEMPORARY BEND AND PIPE TO ALLOW FOR LAUNCH OF CLEANING PIGS AND INSPECTION TOOLS.
5. COMPLETE CLEANING AND FACILITATE INSPECTION (BY OTHERS) OF FEEDER MAIN CROSSING.
6. COMPLETE DISINFECTION OF FEEDER MAIN.
7. COMPLETE LOW PRESSURE LEAKAGE TEST.
8. REMOVE TEMPORARY PIPING AND INSTALL BLIND FLANGE ON WYE.
9. BACKFILL & RESTORE SITE.

CONSTRUCTION NOTES:
1. SEE DRAWING FOR CLEANING AND FLUSHING WATER DISCHARGE MANHOLE LOCATIONS.
2. ENSURE PIPELINE IS NOT DEWATERED DURING CLEANING AND INSPECTION WORK.
3. RESTORE BOULEVARDS, SIDEWALKS AND ROADWAYS DAMAGED DURING CONSTRUCTION.



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 140/92 FOR DETAILS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: June 4/18

BID OPPORTUNITY NO. 492-2018

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
150 WM	WATERMAIN	150 WM		CURB STOP		150 WM	WATERMAIN	150 WM
	HYDRANT			REDUCER			HYDRANT	
	VALVE			COUPLING			VALVE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ANODE		300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS		HYDRO		250 WWS	WASTE WATER SEWER	250 WWS
	MANHOLE			MTS			PAVEMENT CROWN	
	CATCH BASIN			GAS			N/W PROPERTY LINE	
	CURB INLET			TESTHOLE			S/E PROPERTY LINE	
	CULVERT			LAMP STANDARD			N/W GUTTER	
	PIPE ABANDONMENTS			TREE			S/E GUTTER	
	SURVEY BAR							

DRFT CHK.
AECOM REVIEW

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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.

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	18/06/01	KLC

AECOM

DESIGNED BY	NJK	CHECKED BY	
DRAWN BY	KLC	APPROVED BY	
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERT. SCALE	N/A		
DATE		DATE	June 4, 2018

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
A. D. BRAUN
Member
24459
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
60549028-SHT-30-0000-C-1002

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROVISION OF PIPELINE ACCESS MODIFICATIONS, CLEANING AND SUPPORT SERVICES FOR RIVER CROSSING INSPECTIONS - PHASE TWO

SITE 2

CHARLESWOOD - ASSINIBOIA FEEDER MAIN

SHEET 3 OF 7

CITY DRAWING NUMBER

D-15160

REV 0