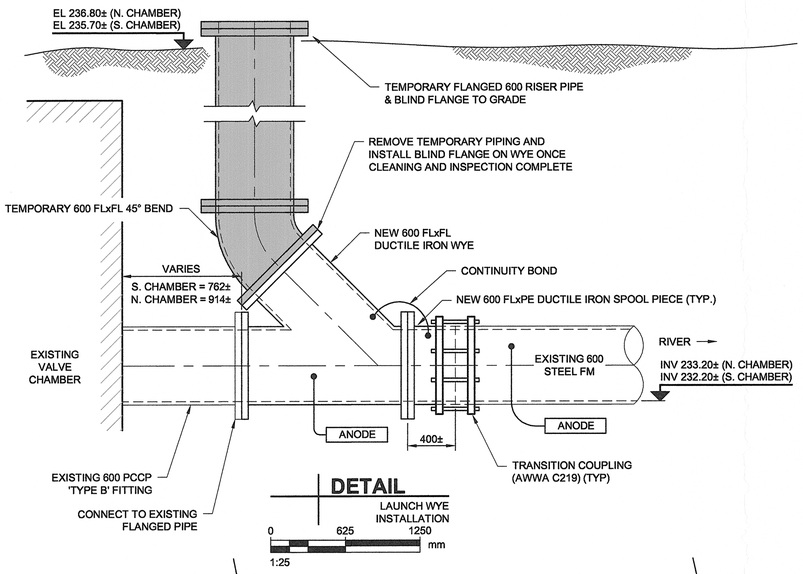
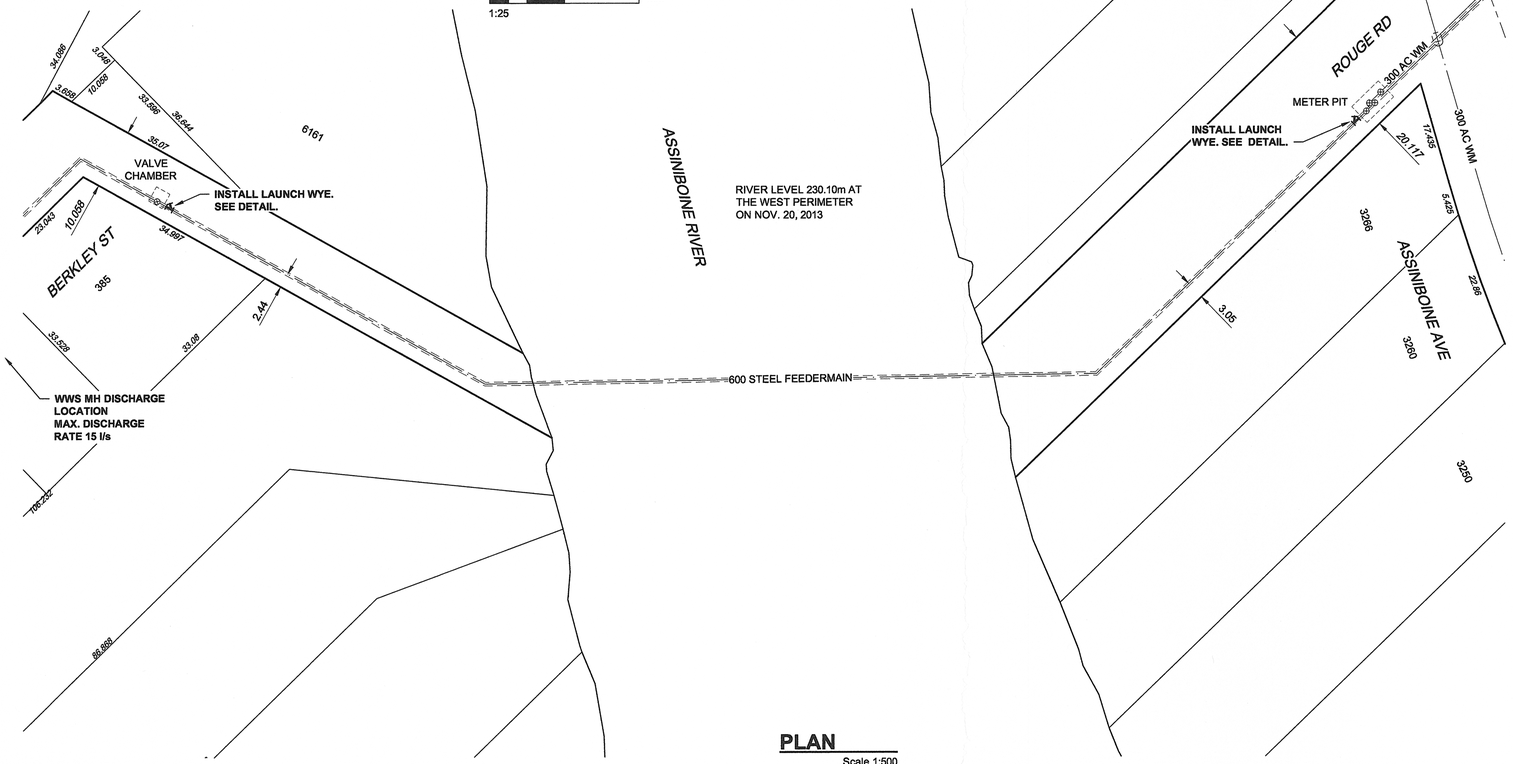
D SIZE 22" x 34" (559mm x 864mm)
PLOT: 4/29/2015 3:04:02 PM
AECOM FILE NAME: 60270487-SHT-30-0000-C-1001.dwg Saved By: denoudenw



DETAIL
LAUNCH WYE INSTALLATION

0 625 1250 mm

1:25



PLAN
Scale 1:500

0 12.5 25 m

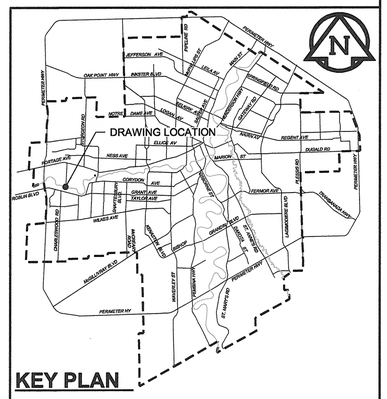
SITE PLAN
Scale 1:1500

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, INSPECTION, AND DISINFECTION OF WATERMAIN.
6. REMOVE TEMPORARY PIPING AND INSTALL BLIND FLANGE ON WYE.
7. BACKFILL & RESTORE SITE.

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



KEY PLAN

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

PEGM Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: May 5, 2015

BID OPPORTUNITY NO. 289-2015

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							
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW

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	15/04/16	ADL

AECOM

DESIGNED BY	ADB	CHECKED BY	
DRAWN BY	ADL	APPROVED BY	
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERT. SCALE	N/A		
DATE		DATE	May 1, 2015

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
A.D. BRAUN
Member
24453
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
60270487-SHT-30-0000-C-1001

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROVISION OF PIPELINE ACCESS MODIFICATIONS, CLEANING AND SUPPORT SERVICES FOR WATERMAIN RIVER CROSSING INSPECTIONS

SITE 9

CHARLESWOOD - ASSINIBOIA FEEDERMAIN

SHEET 1 OF 4

CITY DRAWING NUMBER

D-13301 REV 0

AECOM REVIEW | DRFT CHK