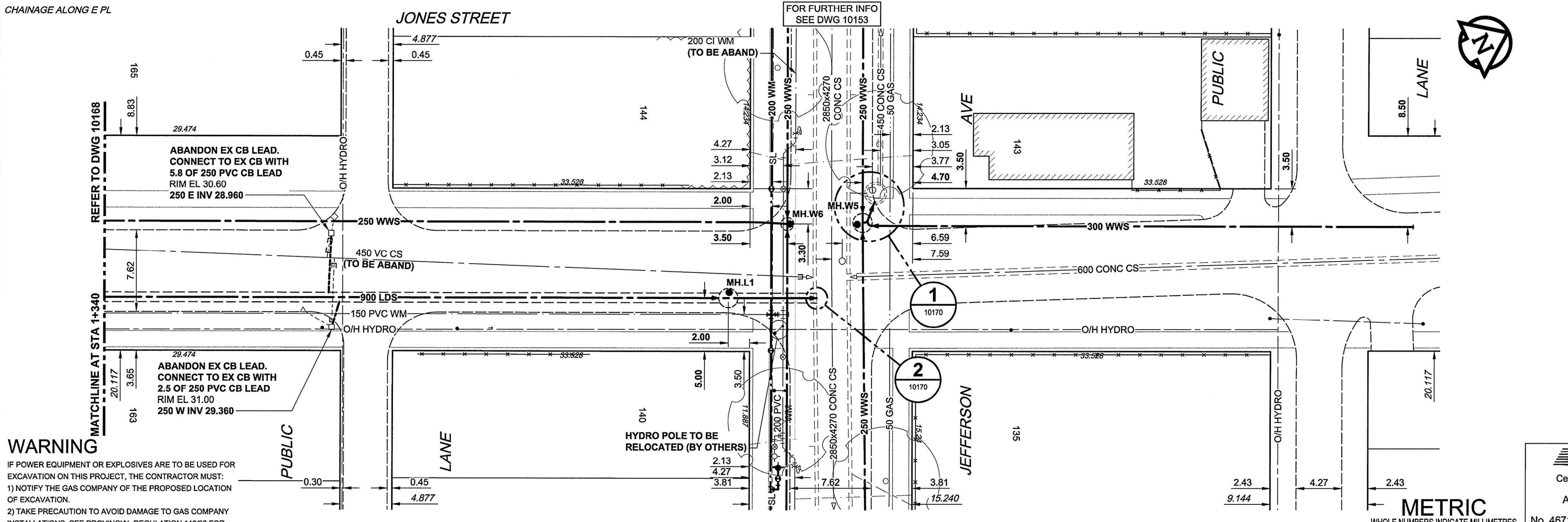
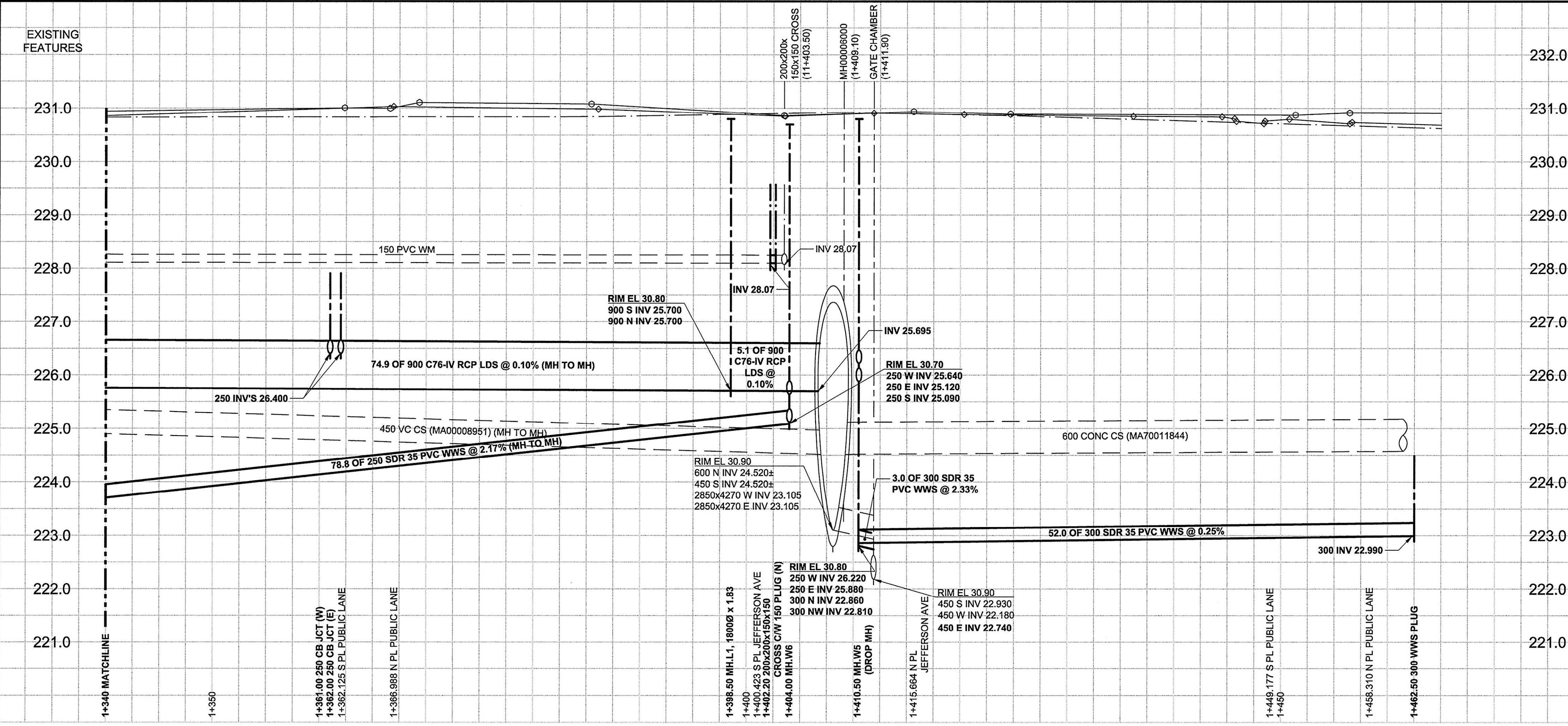


D SIZE 22" x 34" (559mm x 864mm)

PLOT: 05/20/12 2:18:13 PM

AECOM FILE NAME: 60219315-SHT-30-PR01 C-0019.dwg Saved By: [Signature]



- CONSTRUCTION NOTES:**
- FOR DETAILED TEST HOLE INFORMATION, SEE SPECIFICATION.
 - CONFIRM LOCATION OF ALL WATER & WASTEWATER SERVICES IN THE FIELD.
 - INSTALL NEW SEWERS, CATCHBASIN LEADS AND WATERMAINS BY TRENCHLESS METHODS.
 - LOCATION OF SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE.
 - ALL SHAFTS SHALL HAVE CLASS 3 BACKFILL EXCEPTING THOSE ON MAIN STREET WHICH SHALL HAVE CLASS 1 BACKFILL.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT, THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 140/92 FOR DETAILS.

150 WM	WATERMAIN	150 WM	EXISTING	NEW	EXISTING	NEW	EXISTING	NEW	EXISTING	NEW	EXISTING	NEW
○	HYDRANT	○	○	○	○	○	○	○	○	○	○	○
○	VALVE	○	○	○	○	○	○	○	○	○	○	○
○	LAND DRAINAGE SEWER	○	○	○	○	○	○	○	○	○	○	○
○	WASTE WATER SEWER	○	○	○	○	○	○	○	○	○	○	○
○	MANHOLE	○	○	○	○	○	○	○	○	○	○	○
○	CATCH BASIN	○	○	○	○	○	○	○	○	○	○	○
○	CURB INLET	○	○	○	○	○	○	○	○	○	○	○
○	CULVERT	○	○	○	○	○	○	○	○	○	○	○
○	PIPE ABANDONMENTS	○	○	○	○	○	○	○	○	○	○	○
○	SURVEY BAR	○	○	○	○	○	○	○	○	○	○	○
○	EXISTING	○	○	○	○	○	○	○	○	○	○	○

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES	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.	ISSUED FOR CONSTRUCTION	DATE	BY
0	ISSUED FOR CONSTRUCTION	12/06/06	ADL
	REVISIONS		

AECOM

DESIGNED BY: JEB
DRAWN BY: ADL
HOR. SCALE: 1:250
VERT. SCALE: 1:50
DATE: June 5, 2012

CHECKED BY: [Signature]
APPROVED BY: [Signature]
RELEASED FOR CONSTRUCTION: [Signature]
DATE: June 5, 2012

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
E.D.J. TOUPIN
Member
23484
June 5, 2012
CONSULTANT DRAWING NO. 60219315-SHT-30-PR01 C-0019.dwg

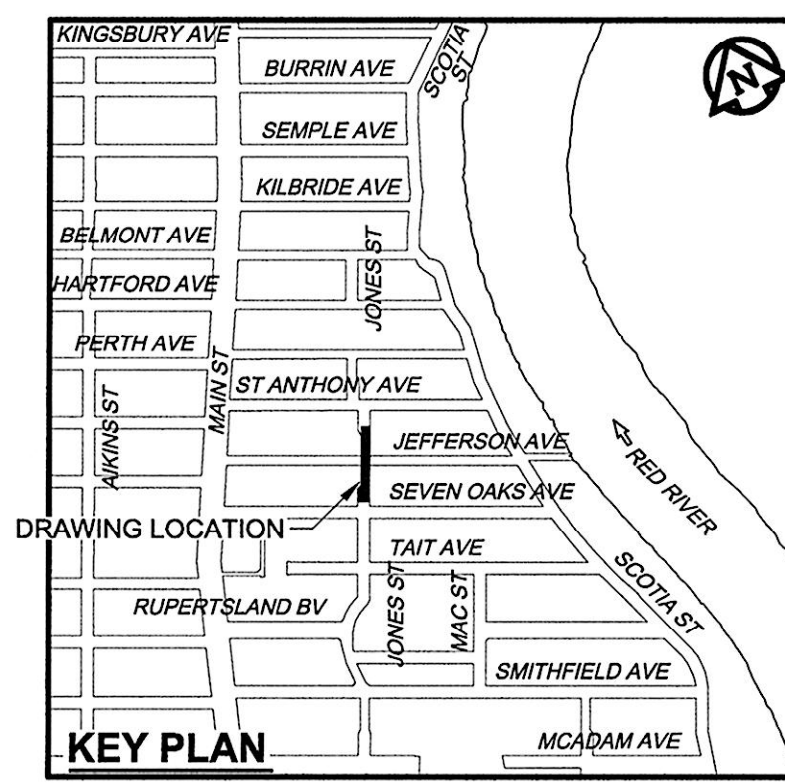
THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

JEFFERSON EAST COMBINED SEWER RELIEF CONTRACT 1

JONES STREET

5m NORTH OF SEVEN OAKS AVENUE TO 25m SOUTH OF ST ANTHONY AVENUE

SHEET 19 OF 20
CITY DRAWING NUMBER 10169
REV 0



AECOM

Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: June 5, 2012

BID OPPORTUNITY NO. 430-2012