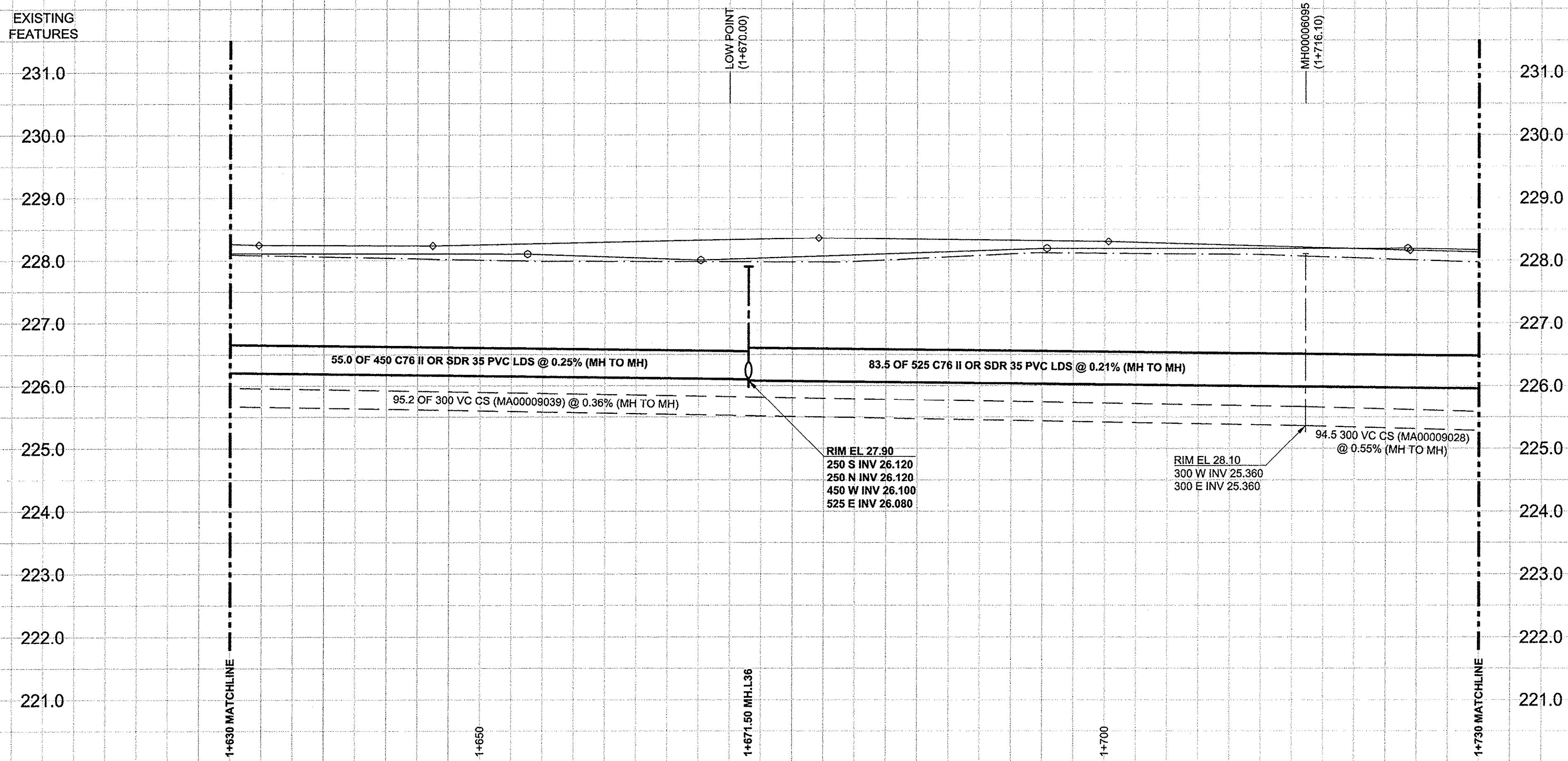


D SIZE 22" x 34" (559mm x 864mm)

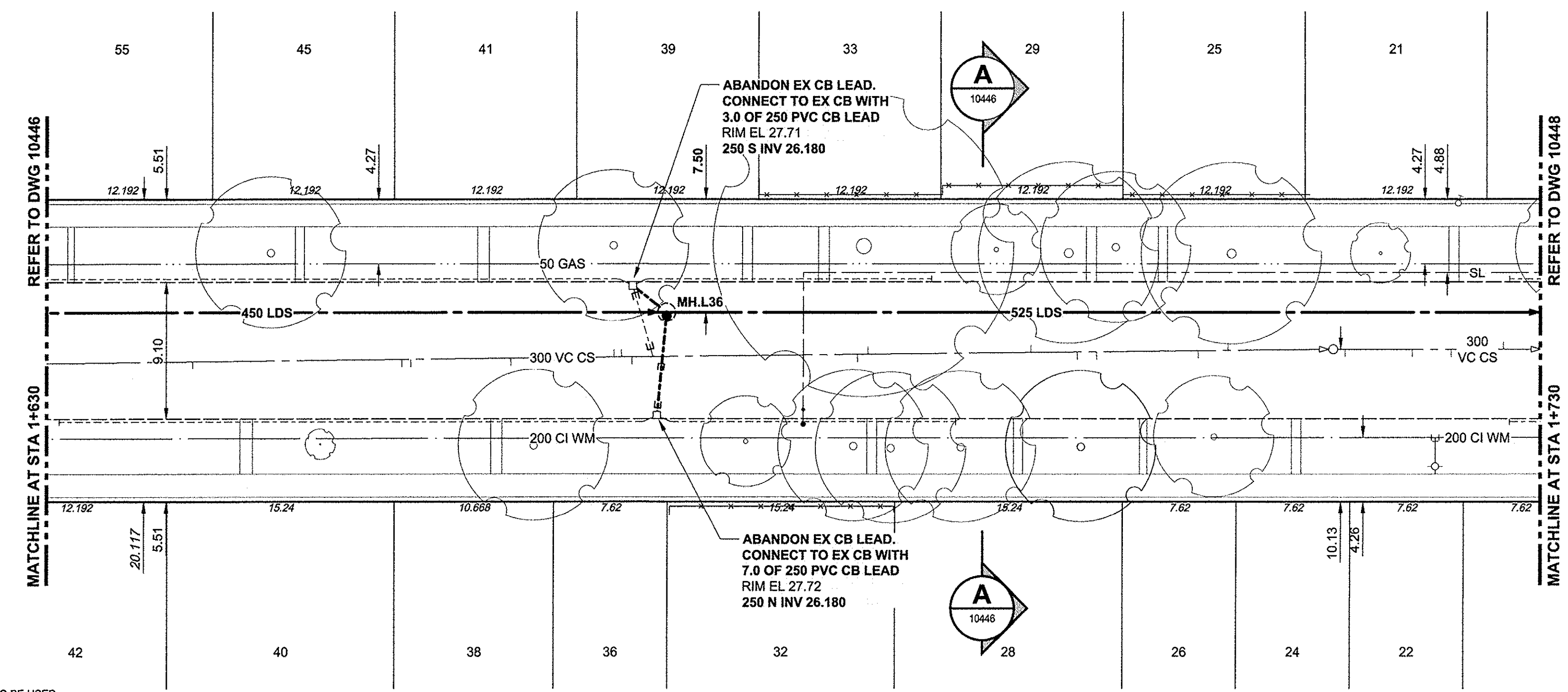
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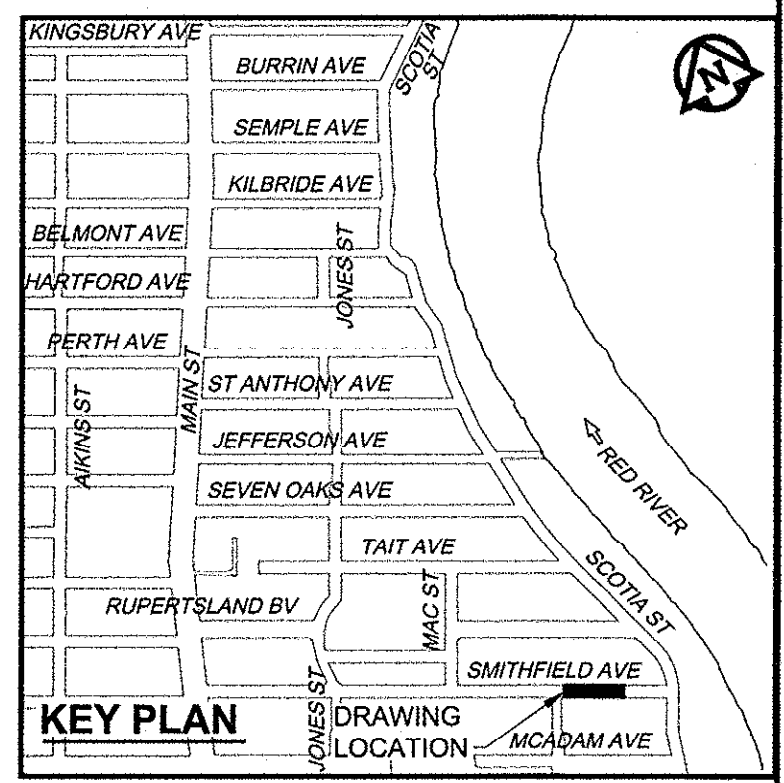


CHAINAGE ALONG S PL

SMITHFIELD AVENUE



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



**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.

**APEGM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: Nov 13, 2012

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 863-2012

150 WM	WATERMAIN	150 WM	EXISTING	NEW	EXISTING	NEW	EXISTING	NEW
	HYDRANT							
	LAND DRAINAGE SEWER							
	MANHOLE							
	CURB INLET							
	PIPE ABANDONMENTS							
	EXISTING		LEGEND - PLAN	LEGEND - PROFILE	LEGEND - PLAN	LEGEND - PROFILE	LEGEND - PLAN	LEGEND - PROFILE

**LOCATION APPROVED**  
 UNDERGROUND STRUCTURES

SUPR. LIG 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	DATE	BY
0	ISSUED FOR CONSTRUCTION	12/11/13	ADL

**AECOM**

DESIGNED BY	FMI	CHECKED BY	EDT
DRAWN BY	ADL	APPROVED BY	
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE	1:50	DATE	Nov 13, 2012

PROFESSIONAL'S SEAL  
 PROVINCE OF MANITOBA  
 REGISTERED PROFESSIONAL ENGINEER  
 E.D.J. TOUPIN  
 Member  
 23484  
 CONSULTANT DRAWING NO.  
 60219315-SHT-30-Ph02 C-0012

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

**JEFFERSON EAST**  
**COMBINED SEWER RELIEF**  
**CONTRACT 2**  
**SMITHFIELD AVENUE**  
 5m EAST OF JONES STREET TO  
 70m WEST OF SCOTIA STREET

SHEET 12 OF 19  
 CITY DRAWING NUMBER  
**10447**  
 REV 0