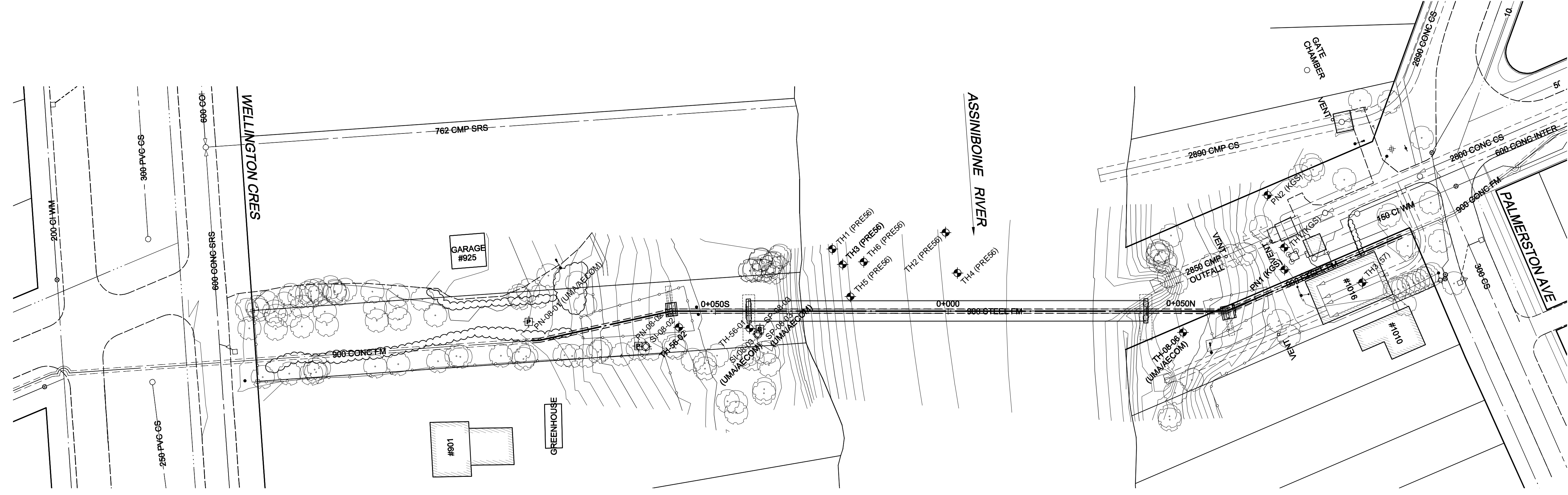
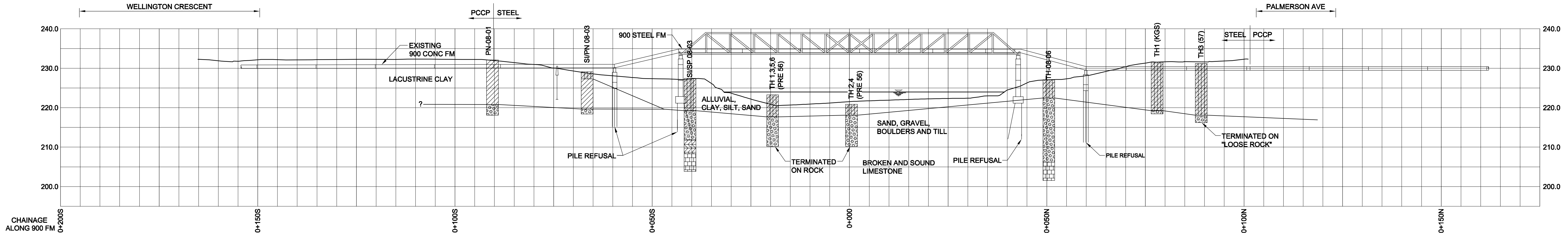


LEGEND	
[Pattern]	ALLUVIAL, CLAY, SILT, SAND
[Pattern]	LACUSTRINE CLAY
[Pattern]	SAND, GRAVEL, BOULDERS AND TILL
[Pattern]	BEDROCK, BROKEN
[Pattern]	BEDROCK, SOUND
[Line]	EXISTING GROUND PROFILE



- TEST HOLE SUMMARY**
- TH 1 TO 6 (PRE 56) DRILLED PRIOR TO 1956 TO INVESTIGATE PROPOSED ROAD BRIDGE.
 - TH 1, 2 (PRE 56) AND 3 (57) DRILLED TO INVESTIGATE CONDITIONS FOR EXISTING FEEDERMAIN CROSSING.
 - (KGS) TEST HOLES AND INSTRUMENTATION BY KGS IN 2004.
 - (UMA) TEST HOLES AND INSTRUMENTATION BY UMA IN 2008 TO INVESTIGATE ALTERNATIVE FEEDERMAIN CROSSING OPTION.
 - PN - PNEUMATIC PIEZOMETER
 - AP - STAND PIPE PIEZOMETER
 - SI - SLOPE INCLINOMETER

PLAN / PROFILE
 SCALE 1:500

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
[Symbol]	150 WM WATERMAIN	[Symbol]	[Symbol]	150 WM WATERMAIN	[Symbol]
[Symbol]	HYDRANT	[Symbol]	[Symbol]	HYDRANT	[Symbol]
[Symbol]	VALVE	[Symbol]	[Symbol]	VALVE	[Symbol]
[Symbol]	300 LDS LAND DRAINAGE SEWER	[Symbol]	[Symbol]	300 LDS LAND DRAINAGE SEWER	[Symbol]
[Symbol]	250 WWS WASTE WATER SEWER	[Symbol]	[Symbol]	250 WWS WASTE WATER SEWER	[Symbol]
[Symbol]	MANHOLE	[Symbol]	[Symbol]	MANHOLE	[Symbol]
[Symbol]	CATCH BASIN	[Symbol]	[Symbol]	CATCH BASIN	[Symbol]
[Symbol]	CURB INLET	[Symbol]	[Symbol]	CURB INLET	[Symbol]
[Symbol]	CULVERT	[Symbol]	[Symbol]	CULVERT	[Symbol]
[Symbol]	PIPE ABANDONMENTS	[Symbol]	[Symbol]	PIPE ABANDONMENTS	[Symbol]
[Symbol]	SURVEY BAR	[Symbol]	[Symbol]	SURVEY BAR	[Symbol]
[Symbol]	EXISTING	[Symbol]	[Symbol]	EXISTING	[Symbol]

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE COMMITTEE

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	11/05/09	LJV

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DESIGNED BY	RB	CHECKED BY	FK
DRAWN BY	LJV	APPROVED BY	AN
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERT. SCALE	1:500		K. Zurek
DATE		DATE	May 11/11

PROFESSIONAL'S SEAL

REVISION '0'
 Issued For Construction
 Sealed By:
 F. S. KHALIL
 Member 31366
 10-05-2011

CONSULTANT DRAWING NO.
 D265-230-02_01-B-1001_RX.dwg

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

REHABILITATION / REPLACEMENT OF THE MID TOWN FEEDERMAIN AT THE ASSINIBOINE RIVER
 GEOTECHNICAL
 PROFILE AND TEST HOLE LOCATION PLAN

SHEET 14 OF 18
 CITY DRAWING NUMBER
D-12240

REV 0

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: May 11, 2011

BID OPPORTUNITY NO. 854-2010