



LEGEND:
 [Diagonal Lines] CONSTRUCTION EASEMENT (TEMPORARY)
 [Cross-hatch] ACCESS EASEMENT (PERMANENT)

NEW TEMPORARY CONSTRUCTION EASEMENT
 PROPERTY REQUIRED = 369.47m²

ACCESS EASEMENT (PERMANENT)
 PROPERTY REQUIRED = 486.21m²

NEW TEMPORARY CONSTRUCTION EASEMENT
 PROPERTY REQUIRED = 44.50m²

NEW TEMPORARY CONSTRUCTION EASEMENT
 PROPERTY REQUIRED = 466.85m²

NEW TEMPORARY CONSTRUCTION EASEMENT
 PROPERTY REQUIRED = 131.63m²

NEW TEMPORARY CONSTRUCTION EASEMENT
 PROPERTY REQUIRED = 89.06m²

SCALE 1:250
 0 2.5 5 7.5

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 11/11/30

- CONSTRUCTION NOTES:**
- SEE SPECIFICATION FOR DETAILED TEST HOLE INFORMATION
 - THE LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD
 - RENEW/REHABILITATE CATCHBASINS & RENEW CATCHBASIN LEADS WHERE NOTED

BID OPPORTUNITY NO.980-2011

150 WM	WATERMAIN	150 WM	♂	CURB STOP	♂	150 WM	WATERMAIN	150 WM	♂
300 LDS	HYDRANT	300 LDS	⊕	REDUCER	⊕	300 LDS	LAND DRAINAGE SEWER	300 LDS	⊕
250 WWS	VALVE	250 WWS	⊕	COUPLING	⊕	250 WWS	WASTE WATER SEWER	250 WWS	⊕
300 LDS	LAND DRAINAGE SEWER	300 LDS	⊕	HYDRO	⊕	---	PAVEMENT CROWN	---	---
250 WWS	WASTE WATER SEWER	250 WWS	⊕	MTS	⊕	---	GROUNDLINE	---	---
○	MANHOLE	○	○	GAS	○	---	---	---	---
□	CATCH BASIN	□	□	ASPHALT	□	---	---	---	---
△	CURB INLET	△	△	CONCRETE	△	---	---	---	---
---	CULVERT	---	---	LIP CURB	---	---	---	---	---
---	COMMUNITY MAILBOX	---	---	MODIFIED BARRIER CURB	---	---	---	---	---
---	SURVEY BAR	---	---	RAMP CURB	---	---	---	---	---
---	EXISTING	---	---	LEGEND - PLAN	---	---	---	---	---
---	NEW	---	---	LEGEND - PROFILE	---	---	---	---	---

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	YYMMDD	BY

AECOM	DESIGNED BY: JAT	CHECKED BY: [Signature]
	DRAWN BY: KMB/KLC	APPROVED BY: [Signature]
	HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION
	VERT. SCALE: 1:50	DATE

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 Nov. 30/2011
 A NAGY
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

INSTALLATION OF CONCRETE CULVERT AT PEMBINA HIGHWAY & BEAUJOLAIS COULEE

CIVIL CONSTRUCTION & ACCESS EASEMENTS PLAN

SHEET 3 OF 3
 CITY DRAWING NUMBER C311-12-04
 REV 0