



- CONSTRUCTION NOTES**
- 1) CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR SHALL BE REPLACED AS MODIFIED OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR
 - 2) ALL STREET RADIUS CURB UNDER 15M RADIUS SHALL BE REPLACED AS MODIFIED OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR
 - 3) PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES
 - 4) ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
 - 5) ALL BULLNOSES TO HAVE SLOPED FACE.

WARNING

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

- 1) OBTAIN CLEARANCE FROM THE GAS UTILITY PRIOR TO EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 67-2009

⊕	HYDRANT	⊕	---	LDS/WWS	---	---	NORTH GUTTER	---
⊙	VALVE	⊙	---	WATERMAIN	---	---	CENTER LINE	---
⊘	CURB STOP	⊘	---	GAS	---	---	SOUTH GUTTER	---
⊚	ASPHALT	⊚	---	TRAFFIC SIGNALS	---	---	NORTH PROPERTY	---
○	O.L.S.	○	---	CONCRETE	---	---	SOUTH PROPERTY	---
○	MANHOLE	○	---	CURB RENEWAL	---	---		---
□	CATCH BASIN	□	---	ELEVATIONS	---	---		---
△	CURB INLET	△	---	PROPERTY LINE	---	---		---
☆	HYDRO POLE	☆	---	SURVEY BAR	---	---		---
⊕	TRAFFIC SIGNAL POLE	⊕	---	GEODETIC BENCH MARK	---	---		---
---	CONSTRUCTION JOINT	---	---	RAMP CURB	---	---		---
---	EXISTING	---	---	LEGEND - PLAN	---	---	LEGEND - PROFILE	---
---	LEGEND - PLAN	---	---	PROPOSED	---	---	EXISTING	---
---	PROPOSED	---	---	EXISTING	---	---	PROPOSED	---

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.

B.M. ELEV.	GBM 27-029		
	231.153		
NO.	REVISIONS	DATE	BY

ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH 106 - 1155 PACIFIC AVE	
DESIGNED BY	R.D.
CHECKED BY	A.P./B.K.
DRAWN BY	R.D./R.M.
APPROVED BY	M.H.
HOR. SCALE:	1 : 250
VERTICAL:	1 : 10
DATE	2009/03/04

ENGINEER'S SEAL

PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER

M.N. HARMS
Member
8506

ORIGINAL SIGNED BY
M.N. HARMS APRIL 1/09

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

HARBISON AVENUE WEST
FROM BRAZIER STREET TO ROCH STREET
RECONSTRUCTION AND ASSOCIATED WORKS
FROM STA. 2+00 TO STA. 3+50

CITY DRAWING NUMBER
SE-09-02
SHEET 2 OF 3

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