



- CONSTRUCTION NOTES**
- 1) CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR TO OBTAIN GEODETIC ELEVATIONS.
  - 2) ADD 200.00m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  - 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) ADJUST ALL MH AND CB RIMS TO DESIGN ELEVATIONS.

**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. 21-2012

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
⊕	HYDRANT	⊕	---	LDS/WWS	---	---	NORTH/WEST GUTTER	---
⊙	VALVE	⊙	---	WATERMAIN	---	---	CENTER LINE	---
⊘	CURB STOP	⊘	---	GAS	---	---	SOUTH/EAST GUTTER	---
▬	CONCRETE SIDEWALK	▬	---	TRAFFIC SIGNALS	---	---		---
○	O.L.S.	●	---	CONCRETE	▨	---		---
○	MANHOLE	●	---	CURB RENEWAL	▨	---		---
□	CATCH BASIN	■	231.000	ELEVATIONS	[231.000]	---		---
△	CURB INLET	▲	---	PROPERTY LINE	---	---		---
☆	HYDRO POLE	⊕	---	SURVEY BAR	⊕	---		---
⊕	TRAFFIC SIGNAL POLE	⊕	---	GEODETIC BENCH MARK	⊕	---		---
---		---	---	RAMP CURB	---	---		---

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.

NO.	REVISIONS	DATE	BY

ENGINEERING DIVISION  
TECHNOLOGY SERVICES BRANCH  
106 - 1155 PACIFIC AVE

DESIGNED BY R.M. CHECKED BY D.T.  
DRAWN BY R.M. APPROVED BY R.T.C.

HOR. SCALE: 1 : 250  
VERTICAL: 1 : 10

DATE 2012/03/01

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
R.T. CUNNINGHAM  
Member 24711  
REGISTERED PROFESSIONAL ENGINEER

ORIGINAL SIGNED BY  
R.T.C. MARCH 8/2012

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**RIVERBEND AVENUE**  
FROM MINNETONKA STREET TO METZ STREET  
ASPHALT OVERLAY AND ASSOCIATED WORKS  
FROM STA. 1+00 TO STA. 2+50

CITY DRAWING NUMBER SE-12-3  
SHEET 1 OF 2

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