



- CONSTRUCTION NOTES**
- 1) CURB REPLACEMENT 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

ADD 200.000M TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS  
METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 17-2013

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

LOCATION APPROVED UNDERGROUND STRUCTURES

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.	M.H.	S.	SIDE 151 IRVING PL IN BLVD.
ELEV.			229.865
1	ISSUED FOR TENDER	04/04/2013	R.C.
0	ISSUED FOR PLAN APPROVAL	02/19/2012	R.C.
NO.	REVISIONS	DATE	BY

ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH 106 - 1155 PACIFIC AVE			
DESIGNED BY	R.C.	CHECKED BY	D.T.
DRAWN BY	R.M.	APPROVED BY	
HOR. SCALE: 1 : 250		VERTICAL: 1 : 10	
DATE		2013/04/03	

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
R.T. CUNNINGHAM  
Member  
24711  
REGISTERED PROFESSIONAL ENGINEER

ORIGINAL SIGNED BY  
R.T.C. APRIL 04/2013

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**GRANDVIEW STREET**  
FROM IRVING PLACE TO HENDERSON HIGHWAY  
ASPHALT RECONSTRUCTION & OVERLAY WITH ASSOCIATED WORKS  
FROM STA. 2+25 TO STA. 3+50

CITY DRAWING NUMBER  
SE-13-20  
SHEET 8 OF 21

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