



**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 IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
- 4) ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.
- 5) ALL BULLNOSES TO HAVE SLOPED FACE.
- 6) ADJUST MANHOLES, WATER VALVES, AND CURB STOPS TO GRADE WHERE REQUIRED.

**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

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

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.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	04/04/2013	R.C.
0	ISSUED FOR PLAN APPROVAL	12/19/2012	R.C.

ENGINEERING DIVISION  
TECHNOLOGY SERVICES BRANCH  
106 - 1155 PACIFIC AVE

DESIGNED BY R.C.  
CHECKED BY R.M./S.M.  
DRAWN BY R.C.  
APPROVED BY

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

DATE 2013/04/03

ENGINEER'S SEAL

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

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

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**IRVING PLACE**

FROM GRANDVIEW STREET TO HENDERSON HIGHWAY  
ASPHALT RECONSTRUCTION AND ASSOCIATED WORKS  
FROM STA. 0+50 TO STA. 2+00

CITY DRAWING NUMBER  
SE-13-17  
SHEET 5 OF 21

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