



- GENERAL NOTES:**
- ADJUST MH, CB RIMS, AND VALVES TO NEW GRADES.
  - CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADI, BACK LANE RADI, AND BULL NOSES.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - ADD 200.00MM TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  - CB OFFSETS ARE DIMENSIONED TO BOC.
  - PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE APPROXIMATION OF THE TENDERED QUANTITIES.
  - SIDEWALKS TO BE RENEWED WITH CONCRETE AS NOTED BY CONTRACT ADMINISTRATOR.
  - LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSIVE OF THE CONTRACTOR AS NECESSARY.

- CONSTRUCTION NOTES:**
- PLACE NEW ASPHALTIC PAVEMENT OVERLAY (TYPE 1A, 80mm AVERAGE THICKNESS, TWO LIFTS)
  - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW REINFORCED CONCRETE PAVEMENT (150mm) CW ASPHALTIC PAVEMENT OVERLAY (80mm AVERAGE THICKNESS)
  - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW, AS REQUIRED.
  - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm), SEPARATE, AS REQUIRED.
  - CONSTRUCT NEW CURB RAMP (SD-229A), AS REQUIRED.
  - REMOVE EXISTING INLET
  - INSTALL CATCH PIT CW NEW CURB & GUTTER INLET (SD-023) AND CONNECT TO EXISTING LEAD
  - RENEW CURB AS IDENTIFIED BY CONTRACT ADMINISTRATOR.

○	MANHOLE	●	WATER MAIN	---	EDGE OF CONCRETE	---	LOCATIONS APPROVED UNDERGROUND STRUCTURES
□	CATCH BASIN	■	LAND DRAINAGE SEWER	---	PROPERTY LINE	---	SIGNED BY: _____ DATE: _____
△	CURB INLET	▽	WASTE WATER SEWER	---	GUTTER	---	NO. REVISIONS
∩	UTILITIES ADJUSTED	△ ∇	HYDRO	---	MODIFIED BARRIER CURB	---	1 ISSUED FOR TENDER 04.03.15 VMM
J	PLUG	J	M.T.S.	---	BARRIER CURB	---	2 ISSUED TO U/G STRUCTURES FOR REVIEW 03.02.15 BQD
◇	HYDRANT	◆	GAS	---	CURB & GUTTER	---	NO. REVISIONS
⊕	VALVE	⊗	SIGNALS	---	GLASS GRID	---	DATE 05-Mar-15
⊕	IRON BAR	⊗	LIGHT STANDARD	---	CONCRETE	---	DATE
230.99	GROUND GRADE	---	DETECTABLE WARNING TILE	---	ASPHALT	---	DATE
(230.99)	PAVEMENT GRADE	(31.00)	CURB RAMP	---	ASPHALT OVERLAY	---	DATE
	LOT GRADE	(31.00)	EDGE OF SIDEWALK	---	ASPHALT JOINT REPAIR	---	DATE
	EXISTING LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN

G.M. 654525	25 (654525) - N. side Gilbert Ave. @ Buller St. Brass plug in 12.4 m Conc. pile, 0.7 m N. of N.L. Gilbert Ave. & 0.6 m W. of W.L. of Buller St. produced from the S.
ELEV. 232.081	
DESIGNED BY: MW	CHECKED BY: BQD
DRAWN BY: KB	APPROVED BY: VMM
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION
VERTICAL: 1:10	DATE

**MMM GROUP**

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www.mmm.ca

DESIGNED BY: MW  
CHECKED BY: BQD  
DRAWN BY: KB  
APPROVED BY: VMM  
HOR. SCALE: 1:250  
VERTICAL: 1:10  
RELEASED FOR CONSTRUCTION  
DATE: 05-Mar-15

ENGINEER'S SEAL

ORIGINAL SEALED BY  
V.M. MAROTI  
P. ENG.  
03/02/15

CONSULTANT ACAD DWG. NO.  
5514132-C2-05

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

2015 LOCAL STREETS RENEWAL PRG  
BURROWS AVENUE - KEEWATIN ST TO 3+60  
REHABILITATION  
KEEWATIN STREET TO STA 2+50

Winnipeg

PRELIMINARY

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**APEGM**  
Certificate of Authorization  
MMM Group Limited  
No. 4531

CITY DRAWING NUMBER  
SHEET 5 OF 14  
BID NO. 152-2015

M:\05\_0915 - 4531 - 152-2015 - 2015 Local Streets and Alley Renewal 15-R-06\MM Drawings\Burrows Avenue\5514132-Burrows Avenue.dwg - Job: STA 1+00 - STA 2+50  
 P:\5514132-05-152-2015-2015 Local Streets and Alley Renewal 15-R-06\MM Drawings\Burrows Avenue\5514132-Burrows Avenue.dwg - Job: STA 1+00 - STA 2+50