



- 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 200.00M 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) C/W 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 C/W NEW CURB & GUTTER INLET (SD-023) AND CONNECT TO EXISTING LEAD
  - RENEW CURB AS IDENTIFIED BY CONTRACT ADMINISTRATOR.

**LOCATIONS APPROVED UNDERGROUND STRUCTURES**

SIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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 PROCEEDINGS

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	04.03.15	VMM
2	ISSUED TO U/G STRUCTURES FOR REVIEW	03.02.15	BQD

G.M. 654519  
ELEV. 231.593

**MMM GROUP**

DESIGNED BY: MS/MW  
DRAWN BY: KB  
CHECKED BY: BQD  
APPROVED BY: VMM

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

DATE: 05-Mar-15

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ENGINEER'S SEAL

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

CONSULTANT ACAD DWG. NO.  
5514132-C1-13

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

2015 LOCAL STREETS RENEWAL PRG  
ASHMORE DRIVE - MANDALAY DR TO ADSUM DR  
REHABILITATION  
STA 3+50 TO STA 4+90

Winnipeg

BID NO. 151-2015

SHEET 13 OF 18

**PRELIMINARY**

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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

Mr. 05\_0915\_15-0201  
 P:\5514132-2015 Local Streets and Alley Renewal 15-R-06\MM Drawings\Ashmore Drive\5514132-Ashmore Drive - tab:STA 3+50 - STA 4+90