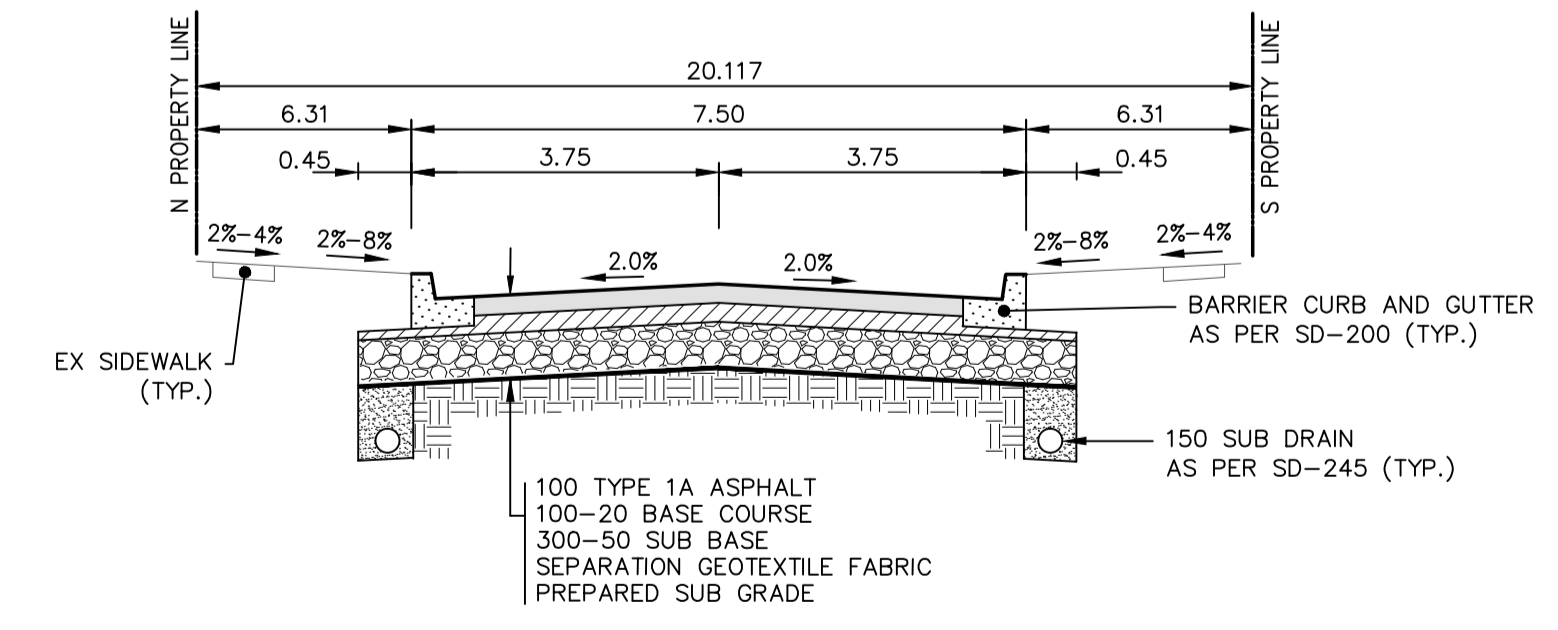


- GENERAL NOTES:**
- ADJUST MH, CB RIMS, AND VALVES TO NEW GRADES.
  - CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII, 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.

**RECONSTRUCTION OF CHURCH AVENUE INCLUDES STREET LIGHTING PROJECT SEE DRAWING 1-04707-DD-50000-0230**



○	MANHOLE	●	WATER MAIN	---	EDGE OF CONCRETE
□	CATCH BASIN	■	LAND DRAINAGE SEWER	---	PROPERTY LINE
△	CURB INLET	▽	WASTE WATER SEWER	---	GUTTER
◇	UTILITIES ADJUSTED	△ □ ○	HYDRO	---	MODIFIED BARRIER CURB
J	PLUG	J	M.T.S.	---	BARRIER CURB
◇	HYDRANT	◆	GAS	---	CURB & GUTTER
⊕	VALVE	⊗	SIGNALS	---	GLASS GRID
⊕	IRON BAR	→	LIGHT STANDARD	---	CONCRETE
230.99	GROUND GRADE	→	DETECTABLE WARNING TILE	---	ASPHALT
(230.99)	PAVEMENT GRADE	(31.00)	CURB RAMP	---	ASPHALT OVERLAY
	LOT GRADE	(31.00)	EDGE OF SIDEWALK	---	ASPHALT JOINT REPAIR
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED

**LOCATIONS APPROVED UNDERGROUND STRUCTURES**

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

SUPV UG STRUCTURES: \_\_\_\_\_

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

G.B.M. 654534 34 (654534) - Tbt. in 7.6 m Conc. pile, 14.8 m N. of ELEV. 231.110 S.L. of Inkster Blvd., & 4.6 m E. of W.L. of

**MMM GROUP**

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Suite 111 - 93 Lombard Ave.  
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www.mmm.ca

DESIGNED BY: BQD  
CHECKED BY: VMM  
DRAWN BY: KB  
APPROVED BY: VMM

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

RELEASSED FOR CONSTRUCTION

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

DATE: 05-Mar-15

ENGINEER'S SEAL

ORIGINAL SEAL BY V.M.

CONSULTANT ACAD DWG. NO. 5514132-C1-02

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

2015 LOCAL STREETS RENEWAL PRG  
CHURCH AVENUE - SALTER ST TO AIKINS ST  
ASPHALT RECONSTRUCTION  
STA 2+00 TO AIKINS STREET

CITY DRAWING NUMBER  
SHEET 2 OF 18

BID NO. 151-2015

**PRELIMINARY**

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

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

Mar 05, 2015 - 3:59pm P:\5514132-2015 Local Streets and Alley Renewal\5514132-Church Avenue\5514132-Church Avenue - Job STA 2+00 - STA 3+00