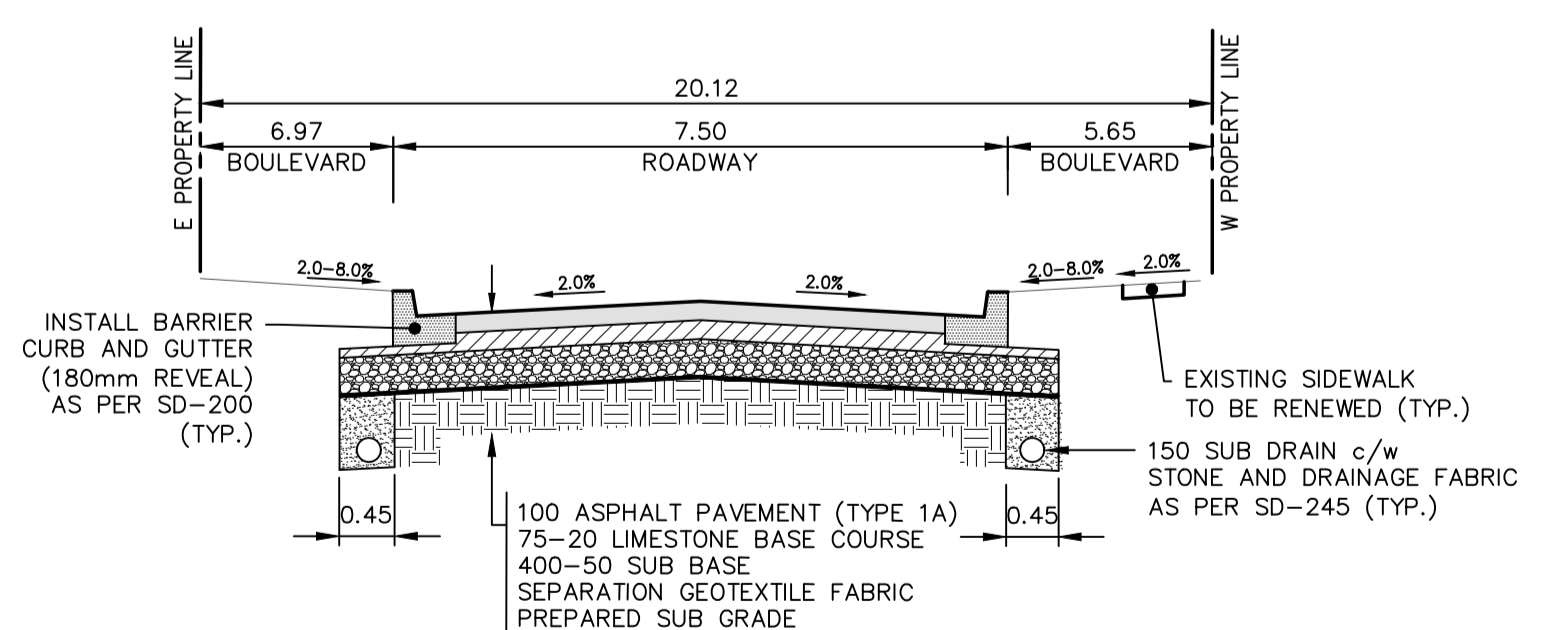


MATCHLINE STA. 2+10, SEE DWG C-13



TYPICAL CROSS-SECTION

- NOTES:
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
  4. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
  5. RENOV CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
  6. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
  7. ADJUST MH FRAMES, CS RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
  8. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
  9. INSTALL 40mm LIP CURB THROUGH ALL RESIDENTIAL APPROACHES.
  10. ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 (AS REQUIRED).
  11. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
  12. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  13. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED, LIMITS TO BE IDENTIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  14. CONTRACTOR TO MATCH ALL EDGING ON EXISTING CONCRETE DRIVEWAYS.

NOTE:  
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	WATER MAIN	—●—●—●—		HYDRO POLE & LIGHT STANDARD	—●—●—●—			
	LAND DRAINAGE SEWER	—●—●—●—		LIGHT STANDARD OR TRAFFIC SIGNAL	—●—●—●—			
	WASTE WATER SEWER	—●—●—●—		HYDRO POLE	—●—●—●—			
	HYDRO	—●—●—●—		CURB RAMP	—●—●—●—			
	M.T.S.	—●—●—●—		DETECTABLE WARNING SURFACE TILE	—●—●—●—			
	GAS	—●—●—●—		EDGE OF SIDEWALK	—●—●—●—			
	SIGNALS	—●—●—●—		FENCE	—●—●—●—			
	MANHOLE	—●—●—●—		PROPERTY LINE	—●—●—●—			
	CATCH BASIN	—●—●—●—		EDGE OF ASPHALT	—●—●—●—			
	CURB INLET	—●—●—●—		EDGE OF CONCRETE	—●—●—●—			
	UTILITIES ADJUSTED	—●—●—●—		MODIFIED BARRIER CURB	—●—●—●—			
	PLUG	—●—●—●—		BARRIER CURB	—●—●—●—			
	HYDRANT	—●—●—●—		BARRIER CURB AND GUTTER	—●—●—●—			
	VALVE	—●—●—●—		MODIFIED BARRIER CURB AND GUTTER	—●—●—●—			
	CURB STOP	—●—●—●—		CONCRETE SIDEWALK	—●—●—●—			
230.99	GROUND GRADE	—●—●—●—		CONCRETE REPAIR	—●—●—●—			
(31.00)	PAVEMENT GRADE	—●—●—●—	(31.00)	ASPHALT OVERLAY	—●—●—●—			
	ANCHOR	—●—●—●—		ASPHALT JOINT REPAIR	—●—●—●—			
#111	CIVIC ADDRESS	—●—●—●—		GLASS GRID	—●—●—●—			
	IRON BAR	—●—●—●—		ASPHALT MILLING	—●—●—●—			
	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

LOCATIONS APPROVED UNDERGROUND STRUCTURES

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

SUP. 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

NO.	ISSUED FOR	DATE	BY
C	ISSUED FOR TENDER	10-MAY-17	JP
D	ISSUED FOR UNDERGROUND STRUCTURES REVIEW	12-APR-17	JP
A	ISSUED FOR CLIENT REVIEW	29-MAR-17	JP

BENCHMARK LOCATION  
TOP OF TOP NUT OF HYDRANT ON SOUTH EAST CORNER OF RUPERTSLAND AVENUE AND POWERS STREET.  
ELEV. 231.668

DESIGNED BY: MCW  
CHECKED BY: JP/TR

DRAWN BY: VA/RA  
APPROVED BY: VM

WORK SCALE: 1:250  
VERTICAL: 1:10

NO. REVISIONS  
DATE: 09-FEB-17

ENGINEER'S SEAL

CONSULTANT ACAD DWG. NO. 17M-00410-00-C-12

THE CITY OF WINNIPEG  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

Winnipeg

2017 LOCAL STREET RENEWAL PROGRAM

POWERS STREET  
SMITHFIELD AVENUE TO ENNISKILLEN AVENUE  
PAVEMENT RECONSTRUCTION  
STA. 0+92.40 TO STA. 2+10

CITY DRAWING NUMBER  
SHEET 12 OF 13

BID NO. 363-2017

MMM Group Limited  
No. 4531

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

MMM Group Limited  
No. 4531

Proj. 08\_0017 - 1\_08m  
 P:\2017\17M-00410-00 - 2017 Local Streets Renewal 17-F-06\MM Drawings\Construction\Contract (K:\17M-00410-00-C-12-C-13 Powers Street Plan and Profile\_2017.05.04.dwg - tab C-12