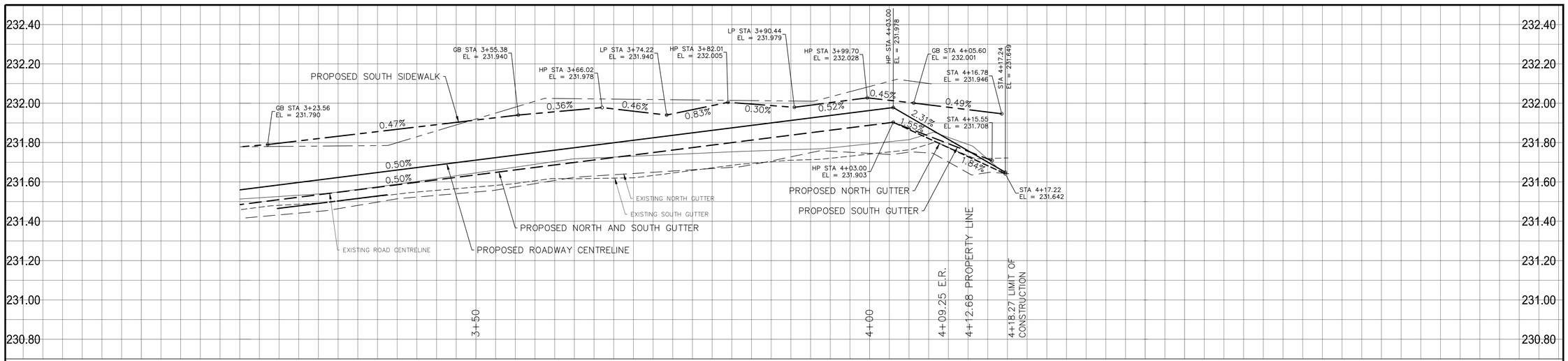

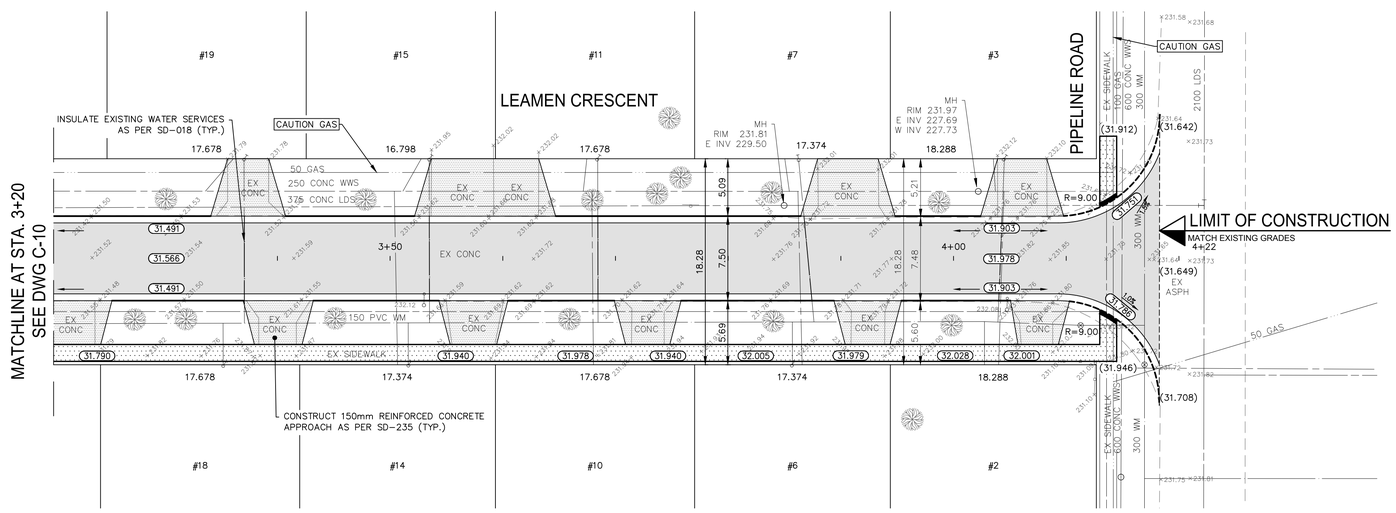

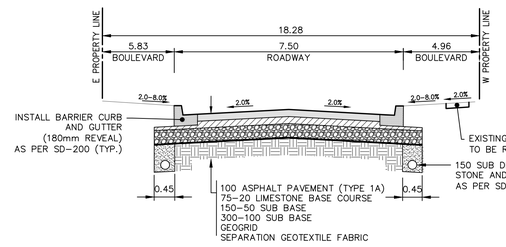

TYPICAL CROSS-SECTION

NTS

SCHOOL ZONE CONSTRUCTION TO TAKE PLACE IN JULY AND AUGUST

RECONSTRUCTION OF LEAMEN STREET INCLUDES STREET LIGHTING PROJECT SEE DRAWING 1-04707-DE-50000-0354

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			NORTH OR WEST SIDEWALK	
(31.00)	PAVEMENT GRADE	31.00		ASPHALT OVERLAY			SOUTH OR EAST SIDEWALK	
	ANCHOR			ASPHALT PARTIAL DEPTH REPAIR			ROADWAY CENTRELINE	
#111	CIVIC ADDRESS			GLASS GRID			NORTH OR WEST GUTTER	
	IRON BAR			ASPHALT MILLING			SOUTH OR EAST GUTTER	

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE _____
SUPV U/G 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 EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M. ELEV. 232.576 — BENCHMARK LOCATION TOP OF TOP NUT ON HYDRANT ON SOUTH EAST CORNER OF LEAMAN CRESCENT AND DOUBLEDAY DRIVE.

NO.	REVISIONS	DATE	BY
H			
G			
F			
E			
D			
C	ISSUED FOR TENDER	10-MAY-17	JP
B	ISSUED FOR UNDERGROUND STRUCTURES REVIEW	12-APR-17	JP
A	ISSUED FOR CLIENT REVIEW	29-MAR-17	JP

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f. 204.943.4948
www.mmmgrouplimited.com

DESIGNED BY	DS	CHECKED BY	JP/TR
DRAWN BY	VA/RA	APPROVED BY	VM
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10		
DATE	22-FEB-2017	DATE	

ENGINEER'S SEAL: PROVINCE OF MANITOBA — V.M. MAROTI — Member 30809 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO. 17M-00410-00-C-11

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

LEAMEN CRESCENT
DOUBLEDAY DRIVE TO PIPEPLINE ROAD

PAVEMENT RECONSTRUCTION
STA. 3+20 TO STA. 4+18.27

CITY DRAWING NUMBER

SHEET 11 OF 13

BID NO. 363-2017

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
MMM Group Limited
No. 4531

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. RENEW 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, CB 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.

May 08, 2017 – 1:47pm
P:\2017\17M-00410-00 – 2017 Local Streets Renewals 17-R-061\MMM Drawings\Construction\Contract #2\17M-00410-00-C-09_C-11 Leaman Plan and Profile_ 2017.05.03.dwg –tab:C-11