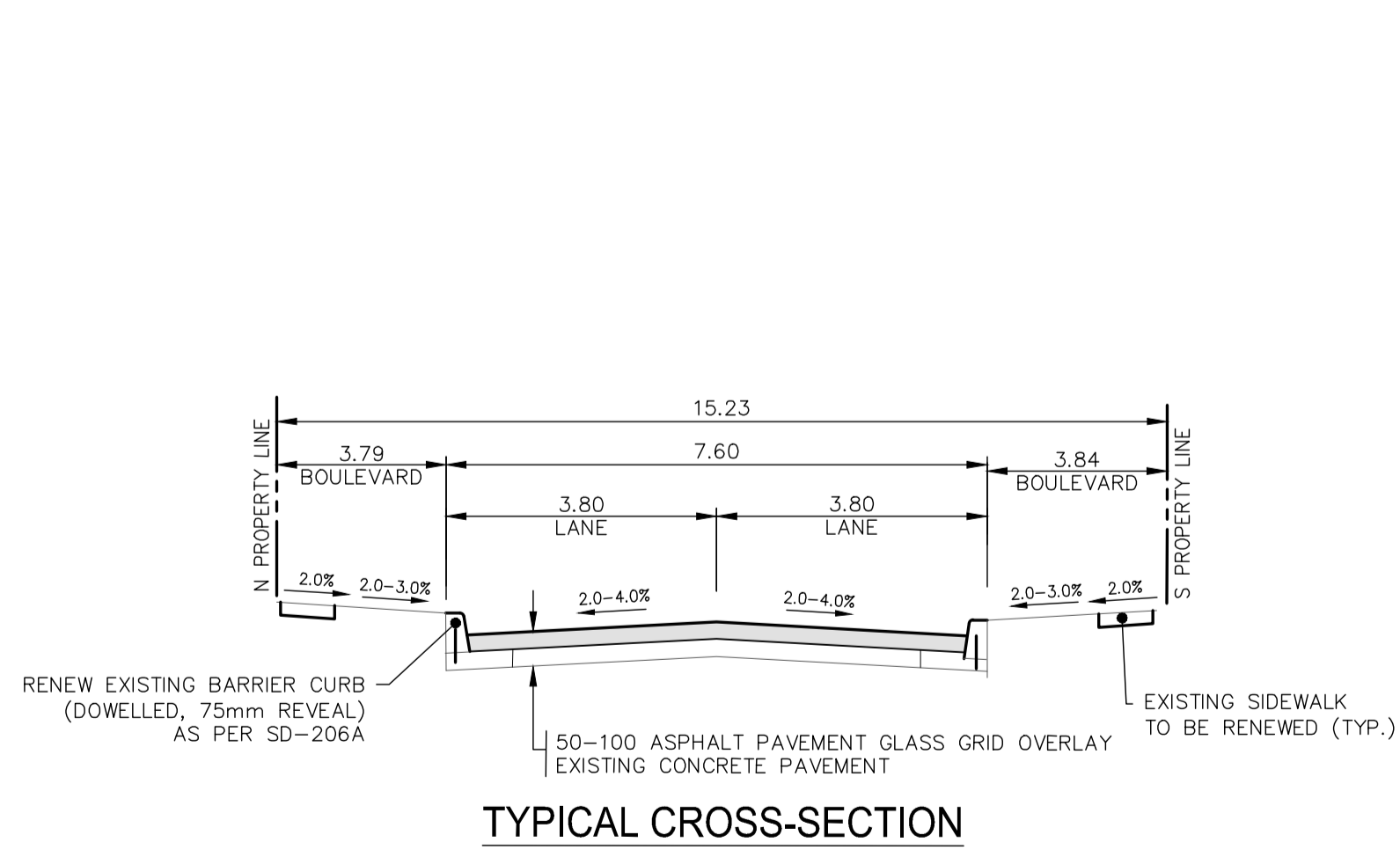


EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
---	WATER MAIN	---	---	HYDRO POLE & LIGHT STANDARD	---	---	---	---
---	LAND DRAINAGE SEWER	---	---	LIGHT STANDARD OR TRAFFIC SIGNAL	---	---	---	---
---	WASTE WATER SEWER	---	---	HYDRO POLE	---	---	---	---
---	HYDRO	---	---	CURB RAMP	---	---	---	---
---	M.T.S.	---	---	CURB CUT	---	---	---	---
---	GAS	---	---	DETECTABLE WARNING SURFACE TILE	---	---	---	---
---	SIGNALS	---	---	EDGE OF SIDEWALK	---	---	---	---
○	MANHOLE	●	---	FENCE	---	---	---	---
□	CATCH BASIN	■	---	PROPERTY LINE	---	---	---	---
△	CURB INLET	▼	---	EDGE OF ASPHALT	---	---	---	---
⊃	UTILITIES ADJUSTED	△ □ ○	---	EDGE OF CONCRETE	---	---	---	---
⊂	PLUG	⊂	---	MODIFIED BARRIER CURB	---	---	---	---
⊕	HYDRANT	⊕	---	BARRIER CURB	---	---	---	---
⊗	VALVE	⊗	---	CONC SIDEWALK	---	---	---	---
⊙	CURB STOP	⊙	---	CONCRETE SLAB	---	---	---	---
230.99	GROUND GRADE	---	---	ASPHALT	---	---	---	---
(31.00)	PAVEMENT GRADE	(31.00)	---	MILLED SURFACE	---	---	---	---
---	ANCHOR	---	---	ASPHALT JOINT REPAIR	---	---	---	---
#111	CIVIC ADDRESS	---	---	GLASS GRID	---	---	---	---
---	IRON BAR	---	---	---	---	---	---	---
---	LEGEND-PLAN	---	---	---	---	---	---	---



LOCATIONS APPROVED UNDERGROUND STRUCTURES		BENCHMARK LOCATION	
SIGNED BY:	DATE:	ELEV.	DESCRIPTION
SUPP UG STRUCTURES		231.954	TOP OF TOP NUT ON HYDRANT SOUTH EAST CORNER OF LARSEN AVENUE AND HENDERSON HIGHWAY.

NO.	REVISIONS	DATE	BY
H			
G			
F			
E			
D			
C	ISSUED FOR TENDER	2018-03-20	SM
B	ISSUED FOR UNDERGROUND STRUCTURES REVIEW	2018-03-09	SM
A	ISSUED FOR CLIENT REVIEW	2018-02-21	SM

**NOTES:**

- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
- CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
- ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
- ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
- EXISTING ASPHALT TO BE PLANNED AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
- RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
- ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
- MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
- ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
- INSTALL 40MM LIP CURB THROUGH RESIDENTIAL APPROACHES AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
- CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
- ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.
- 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.
- CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION (IF REQ'D).
- ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.
- INSTALL GLASS GRID AS IDENTIFIED BY CONTRACT ADMINISTRATOR.

**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

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

**WSP Canada Inc**  
Suite 111 - 93 Lombard Ave  
Winnipeg, MB R3B 3B1  
t. 204.943.3178  
f. 204.943.4948  
www.wsp.com

ENGINEER'S SEAL

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

**2018 LOCAL STREET RENEWAL PROGRAM**

LARSEN AVENUE  
HENDERSON HIGHWAY TO BRAZIER STREET

PAVEMENT REHABILITATION  
STA. 0+97.60 TO STA. 2+50

CITY DRAWING NUMBER: ---  
SHEET 08 OF 22  
BID NO. 33-2018

CONSULTANT ACAD DWG. NO. 17M-02216-00-C-08