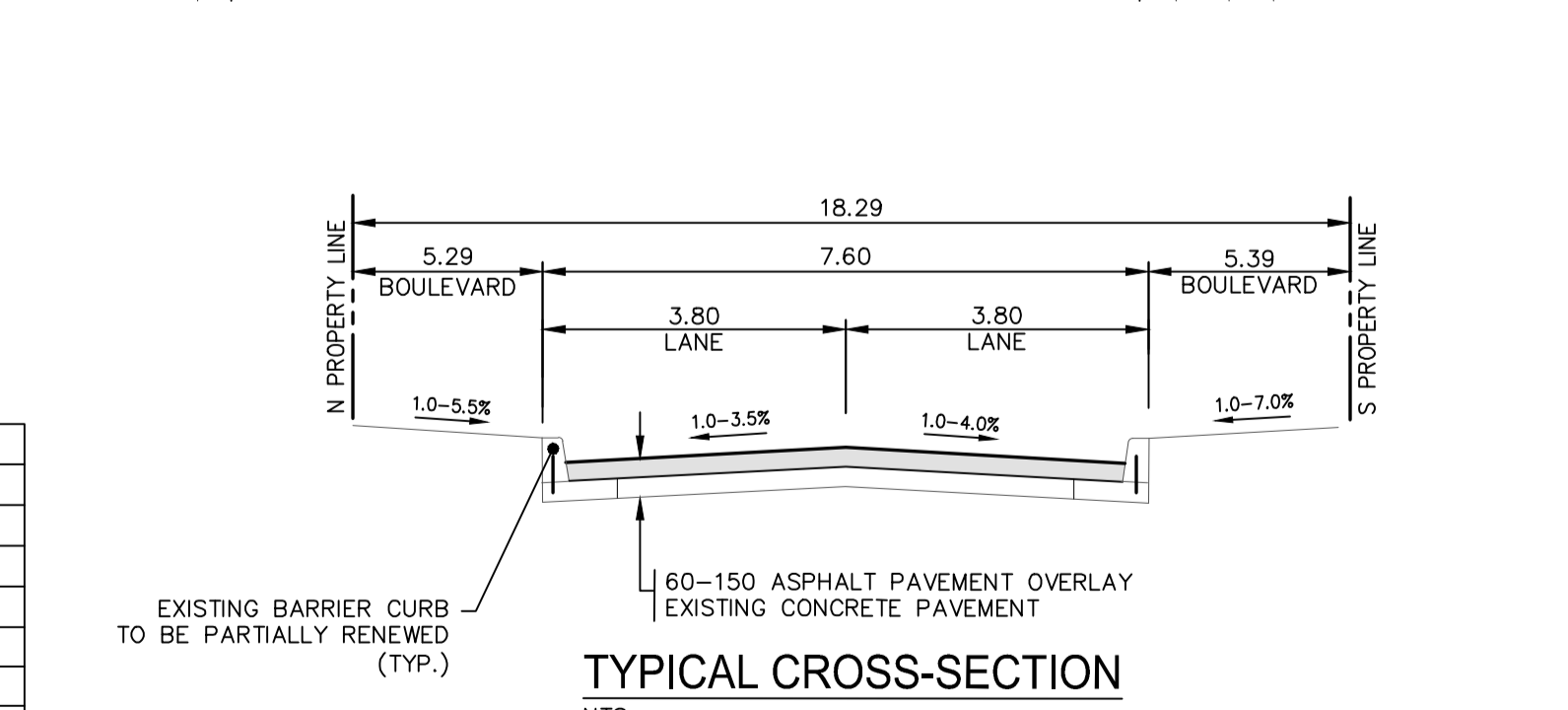


EXISTING	PROPOSED	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
---	---	---	---	WATER MAIN	---	---	---	IRON BAR
---	---	---	---	LAND DRAINAGE SEWER	---	---	---	HYDRO POLE & LIGHT STANDARD
---	---	---	---	WASTE WATER SEWER	---	---	---	LIGHT STANDARD OR TRAFFIC SIGNAL
---	---	---	---	HYDRO	---	---	---	HYDRO POLE
---	---	---	---	M.T.S.	---	---	---	CURB RAMP
---	---	---	---	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
---	---	---	---	GROUND GRADE	---	---	---	ASPHALT
---	---	---	---	PAVEMENT GRADE	---	---	---	ASPHALT JOINT REPAIR
---	---	---	---	ANCHOR	---	---	---	MILLED SURFACE
---	---	---	---	CIVIC ADDRESS	---	---	---	GLASS GRID
---	---	---	---	EXISTING LEGEND-PLAN	---	---	---	PROPOSED LEGEND-PLAN
---	---	---	---	PROPOSED LEGEND-PLAN	---	---	---	PROPOSED LEGEND-PROFILE
---	---	---	---	PROPOSED LEGEND-PROFILE	---	---	---	PROPOSED LEGEND-PROFILE



LOCATIONS APPROVED UNDERGROUND STRUCTURES		BENCHMARK LOCATION	
SIGNED BY:	DATE:	ELEV.:	DESCRIPTION:
---	---	232.977	TOP OF TOP NUT ON HYDRANT EAST OF KNIGHTSBRIDGE DRIVE IN FRONT OF HOUSE #202.
SUPV UG STRUCTURES	---	---	---

- 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.
 - 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, GB 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.
 - 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.
 - ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.
 - 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.

wsp

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DESIGNED BY: MCW
CHECKED BY: VM/SM
DRAWN BY: HK
APPROVED BY: VM

WORK SCALE: 1:250
VERTICAL: 1:10

ISSUED FOR TENDER: 2018-03-05 VM
ISSUED FOR UNDERGROUND STRUCTURES REVIEW: 2018-02-26 VM
ISSUED FOR CLIENT REVIEW: 2018-02-05 VM

NO. REVISIONS DATE BY

DATE: 2017-11-20

PRELIMINARY
NOT FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Group Limited
No. 6657

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2018 LOCAL STREET RENEWAL PROGRAM

KNIGHTSBRIDGE DRIVE
MEADOWWOOD DRIVE TO KNIGHTSBRIDGE DRIVE

PAVEMENT REHABILITATION
STA. 0+80 TO STA. 2+50

CITY DRAWING NUMBER: ---
SHEET: 05 OF 20
BID NO.: 32-2018

CONSULTANT ACAD DWG. NO.: 17M-02167-00-C-05