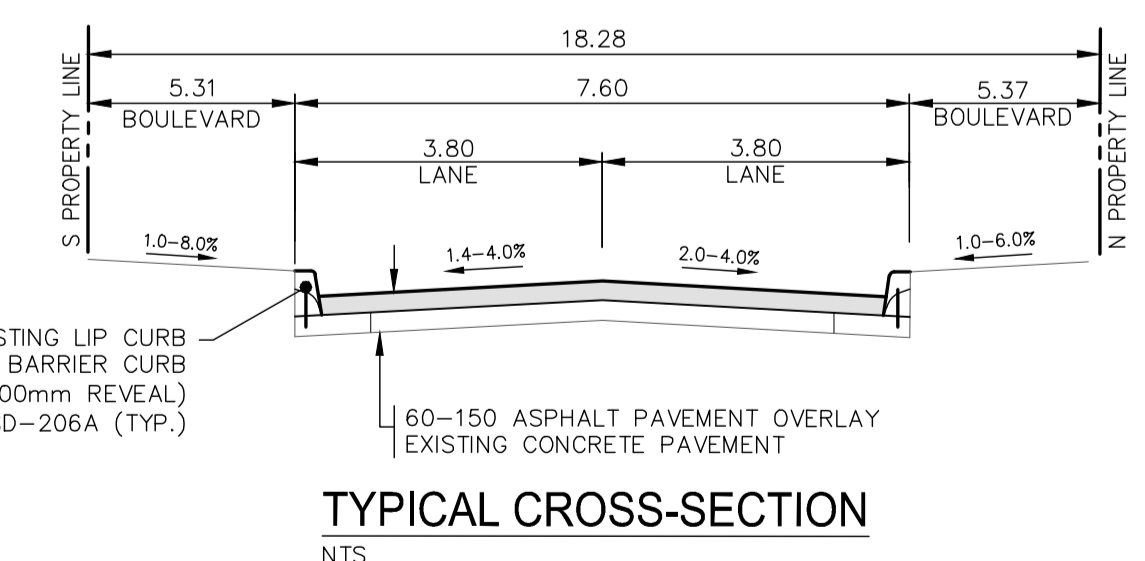


EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
---	WATER MAIN	---	---	HYDRO POLE & LIGHT STANDARD	---	---	---	---
---	LAND DRAINAGE SEWER	---	---	LIGHT STANDARD OR TRAFFIC SIGNAL	---	---	---	---
---	WASTE WATER SEWER	---	---	HYDRO POLE	---	---	---	---
---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



- 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 RADI AND BACK LANE RADI.
 - 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.
 - 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.
 - ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
 - 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.
 - ASPHALT TIE-INS AT PRIVATE APPROACHES ARE INSTALLED AS DIRECTED BY CONTRACT ADMINISTRATOR.
 - INSTALL GLASS GRID AS IDENTIFIED BY CONTRACT ADMINISTRATOR.

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

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

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. - BENCHMARK LOCATION
ELEV. 231.838
TOP OF TOP NUT ON FIRST HYDRANT SOUTH OF MUTCHMOR CLOSE AND WEST OF TU-PELO AVENUE IN FRONT OF HOUSE #114

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WSP Canada Inc
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t. 204.943.3178
f. 204.943.4948
www.wsp.com

DESIGNED BY: DS
CHECKED BY: VM/SM

DRAWN BY: HK
APPROVED BY: SM

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

ISSUED FOR TENDER: 2018-03-20 SM
ISSUED FOR UNDERGROUND STRUCTURES REVIEW: 2018-03-09 SM
ISSUED FOR CLIENT REVIEW: 2018-02-21 SM

NO. REVISIONS: _____ DATE: _____ BY: _____

DATE: 2017-11-20

ENGINEER'S SEAL
S.C. MINTY
Member 23073
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD. DWS. NO. 17M-02216-00-C-03

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2018 LOCAL STREET RENEWAL PROGRAM

MUTCHMOR CLOSE
TU-PELO AVENUE TO TU-PELO AVENUE
PAVEMENT REHABILITATION
STA. 0+95.10 TO STA. 2+70

CITY DRAWING NUMBER: _____
SHEET 03 OF 22
BID NO. 33-2018