



- 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.
 - 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.
 - ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
 - MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
 - INSTALL 40mm LIP CURB THROUGH ALL RESIDENTIAL APPROACHES.
 - ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 (AS REQUIRED).
 - 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.
 - 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.

EXISTING	LEGEND-PLAN	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	---	---	---	---
---	BELL/MTS	---	---	CURB RAMP	---	---	---	---
---	GAS	---	---	DETECTABLE WARNING SURFACE TILE	---	---	---	---
---	SIGNALS	---	---	EDGE OF SIDEWALK	---	---	---	---
---	MANHOLE	---	---	FENCE	---	---	---	---
---	CATCH BASIN	---	---	PROPERTY LINE	---	---	---	---
---	CURB INLET	---	---	EDGE OF ASPHALT	---	---	---	---
---	UTILITIES ADJUSTED/REMOVED	---	---	EDGE OF CONCRETE	---	---	---	---
---	PLUG	---	---	MODIFIED BARRIER CURB	---	---	---	---
---	HYDRANT	---	---	BARRIER CURB	---	---	---	---
---	VALVE	---	---	BARRIER CURB AND GUTTER	---	---	---	---
---	CURB STOP	---	---	CONC SIDEWALK	---	---	---	---
---	OVERHEAD STRUCTURE	---	---	CONCRETE SLAB	---	---	---	---
---	PAVEMENT GRADE	---	---	ASPHALT	---	---	---	---
---	ANCHOR	---	---	MILLED SURFACE	---	---	---	---
---	#111 CIVIC ADDRESS	---	---	ASPHALT JOINT REPAIR	---	---	---	---
---	---	---	---	---	---	---	---	---

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

TYPICAL SECTION A-A

NTS

230 PLAIN-DOWELLED CONCRETE 100-25 BASE COURSE* 150-50 SUB BASE* 450-100 SUB BASE* SEPARATION GEOTEXTILE FABRIC PREPARED SUBGRADE *ALL BASE TO BE "GRANULAR A"

100mm ASPHALT TYPE 1A BIKE LANE 75-20 BASE COURSE 150-50 SUB BASE

150mm BARRIER CURB

150 SUB DRAIN c/w STONE AND DRAINAGE FABRIC AS PER SD-245 (TYP.)

BARRIER CURB (180mm REVEAL) AS PER SD-204 (TYP.)

NEW 100mm CONCRETE SIDEWALK AS PER CW 3325 (TYP.)

TOPSOIL AND 500 AS PER SD-234 (TYP.)

FOR TENDER PURPOSES ONLY

NOT FOR CONSTRUCTION

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DESIGNED BY: MV
CHECKED BY: VM

DRAWN BY: SB
APPROVED BY: VM

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

RELEASED FOR CONSTRUCTION: -
DATE: 2019-OCT-29

CONSULTANT ACCT. DWG. NO.: 19M-01476-00-05

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

2020 MARYLAND PAVEMENT RENEWAL

MARYLAND STREET
CONCRETE RECONSTRUCTION
STA. 3+00 TO STA. 4+45

CITY DRAWING NUMBER: P-3520-05
SHEET: 05 OF 10
BID NO.: 228-2020

Mar 30, 2020 - 2:30pm
 P:\2019\19M-01476-00 - 2020 Maryland Pavement Renewal\0 Drawings\03 Working Drawings\19M-01476-00 Maryland St Plan&Profile.dwg - tab:228-2020_Drawing_19M-01476-00-05-RA