



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	---	HP	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	△ □ ○	---	EDGE OF CONCRETE	---	---		
⊔	PLUG	⊔	---	MODIFIED BARRIER CURB	---	---		
⊕	HYDRANT	⊕	---	BARRIER CURB	---	---		
⊕	VALVE	⊕	---	BARRIER CURB AND GUTTER	---	---		
⊕	CURB STOP	⊕	---	CONC SIDEWALK	---	---		
230.99	GROUND GRADE	(231.000)	---	CONCRETE SLAB	---	---		
(231.00)	PAVEMENT GRADE	(231.000)	---	ASPHALT	---	---		
---	ANCHOR	---	---	MILLED SURFACE	---	---		
#111	CIVIC ADDRESS	---	---	ASPHALT JOINT REPAIR	---	---		

Line Table: MUNROE AVENUE ALIGNMENT

LINE #	LENGHT	START STATION	END STATION	START POINT	END POINT
L1	952.32	0+83.92	10+36.25	N 5531631.453, E 635691.214	N 5531217.363, E 636548.797
L2	689.50	10+36.25	17+25.74	N 5531217.363, E 636548.797	N 5530917.492, E 637169.673

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.	IRON BAR IN NORTHEAST CORNER OF MUNROE AVE AND WATT ST INTERSECTION 230.276
H	-
G	-
F	-
E	-
D	-
C	ISSUED FOR TENDER 20190908 KG
B	DETAILED DESIGN REVIEW 20191007 KG
A	PRELIMINARY DESIGN REVIEW 20191209 JM
NO.	REVISIONS DATE BY

wsp

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DESIGNED BY: VM
CHECKED BY: KG

DRAWN BY: SB/RB
APPROVED BY: VM

WORK SCALE: 1:250
VERTICAL: 1:10

RELEASED FOR CONSTRUCTION: --

DATE: 2019/09/18

ENGINEER'S SEAL

CONSULTANT ACAD DWG. NO. 19M-00985-00-105

FOR TENDER PURPOSES ONLY
NOT FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Inc.
No. 5750

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2021/2022 MUNROE AVENUE PAVEMENT RENEWAL
MUNROE AVENUE
HORIZONTAL GEOMETRY
STA. 14+50 TO STA. 16+95.76

CITY DRAWING NUMBER: P-3522-05
SHEET 05 OF 18
BID NO. 917-2020