DETAIL 1
SAFETY MEDIAN
NTS

H CROSS-SECTION AT STA. 8+70
NTS

NOTES:
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS AT TIME OF TENDER.
2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
4. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
5. CONSTRUCT 150mm REINFORCED CONCRETE ALLEY APPROACHES AND 200mm REINFORCED CONCRETE COMMERCIAL APPROACHES WITH 75mm OF GRANULAR A BASE, 300mm-50mm GRANULAR A SUB-BASE, AND SEPARATION/FILTRATION GEOTEXTILE FABRIC AS DIRECTED BY CONTRACT ADMINISTRATOR.
6. ALL PRIVATE WALKWAYS TO BE ADJUSTED/RENEWED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
7. ADJUST ALL WATER VALVES, CURB STOPS, HYDRANTS, MANHOLES, AND CATCH BASINS TO NEW GRADES, AS REQUIRED.
8. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT INTERSECTION RADII AND BACK LANE RADII WHERE R<25m.
9. ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018, AS REQUIRED.
10. 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.
11. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
12. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.
13. WATER MAIN, STREET LIGHTS, AND TRAFFIC SIGNALS TO BE RENEWED. REFER TO THEIR RESPECTIVE TENDER DRAWINGS.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	WATER MAIN		#111	CIVIC ADDRESS				
	LAND DRAINAGE SEWER			IRON BAR				
	WASTE WATER SEWER			HYDRO POLE & LIGHT STANDARD				
	HYDRO			LIGHT STANDARD OR TRAFFIC SIGNAL				
	BELL/MTS		HP	HYDRO POLE				
	GAS			CURB RAMP				
	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			NORTH PROPERTY	
	VALVE			BARRIER CURB			SOUTH PROPERTY	
	CURB STOP			BARRIER CURB AND GUTTER			ROADWAY CROWN	
230.99	GROUND GRADE			CONCRETE SIDEWALK			ROADWAY CENTRELINE	
(231.00)	PAVEMENT GRADE	(231.000)		CONCRETE PAVEMENT			NORTH GUTTER	
	ANCHOR			ASPHALT TRANSITION SLAB			SOUTH GUTTER	

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

FOR TENDER PURPOSES ONLY
NOT FOR CONSTRUCTION

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

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY:
SUPV U/G STRUCTURES 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 EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M. #654316 - HENDERSON HWY. & JOHNSON AVE. CENTRE MEDIAN, BENEATH VALVE BOX
ELEV. 230.567

NO.	REVISIONS	DATE	BY
7	-	-	-
6	-	-	-
5	-	-	-
4	-	-	-
3	-	-	-
2	-	-	-
1	-	-	-
0	ISSUED FOR TENDER	2023/01/24	KG

wsp
WSP Canada Inc.
1600 Buffalo Place
Winnipeg, MB R3T 6B8
t. 204.477.6650
f. 204.474.2864
www.wsp.com

DESIGNED BY	SS	CHECKED BY	SS
DRAWN BY	SB	APPROVED BY	VM
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	----
VERTICAL	1:10		
DATE	2019/09/18	DATE	----

ENGINEER'S SEAL

CONSULTANT ACAD DWG. NO.
19M-00985-00-210

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2023 JOHNSON AVENUE WEST
PAVEMENT RENEWAL
JOHNSON AVENUE WEST
CONCRETE RECONSTRUCTION
STA. 8+10 TO STA. 8+85

CITY DRAWING NUMBER
P-3564-10
SHEET 10 OF 10
TENDER NO.
928-2022

Jan 24, 2023 - 11:02am
P:\2019\19M-00985-00 - 2019-2023 Munroe Area Pavement Renewals\10 Drawings\03 Working Drawings\19M-00985-00 Johnson Ave Plan&Profile.dwg -tab:928-2022_Drawing_P-3564-10-R0