



**NOTES:**

- ALL TRAFFIC CONTROL SHALL BE COMPLIANT WITH MANUAL OF TEMPORARY TRAFFIC CONTROL IN WORK AREAS ON CITY STREETS.
- CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION SIGNING AND BARRICADES WITHIN THE AREA UNDER CONSTRUCTION WITH THE EXCEPTION OF ITEMS NOTED IN NOTE 3.
- THE CITY OF WINNIPEG IS RESPONSIBLE FOR TRAFFIC CONTROL ON STURGEON ROAD, WHICH SHALL INCLUDE INSTALLATION OF POLY POST LANE DELINEATION BETWEEN NORTHBOUND AND SOUTHBOUND LANES.
- MAINTAIN ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES.
- ONE NORTH/SOUTH PEDESTRIAN CROSSING AT PORTAGE AVENUE AND STURGEON ROAD MUST BE MAINTAINED AT ALL TIMES. PEDESTRIAN CONNECTION ON NORTH SIDE OF PORTAGE AVENUE MUST BE MAINTAINED AT ALL TIMES.
- PEDESTRIAN FACILITY OPEN ON WEST SIDEWALK, EAST SIDEWALK CLOSED.
- EXISTING PATHS IN CONSTRUCTION AREA WILL BE CLOSED TO PEDESTRIANS AND OTHER USERS. ALTERNATE ACCESS TO BE PROVIDED BY THE CONTRACTOR.
- BUS STOPS TO BE TEMPORARILY RELOCATED DURING CONSTRUCTION. RELOCATION TO BE COORDINATED BETWEEN CONTRACTOR AND WINNIPEG TRANSIT.
- STURGEON NORTHBOUND LEFT TURN ONTO HALLONQUIST DRIVE TO BE CLOSED
- PARKING FOR PORTAGE AVENUE TO HALLONQUIST DRIVE NOT PERMITTED.
- PEDESTRIAN REFUGES AT INTERSECTION TO BE PROVIDED USING TRAFFIC BARRIERS AND/OR TEMPORARY CURBS.

**TRAFFIC CONTROL AND CONSTRUCTION PHASE 1 FROM MAR. 14, 2012 TO OCT. 31, 2012**

**MAJOR CONSTRUCTION ACTIVITIES**

- PHASE 1**
- REMOVE CONCRETE MEDIAN NORTH AND SOUTH OF BRIDGE AND INFILL WITH MIN. 75mm ASPHALT OVERLAY.
  - INSTALL TEMPORARY CONCRETE TRAFFIC BARRIERS
  - INSTALL SAND BARREL CRASH ATTENUATIONS.
  - NORTHBOUND BRIDGE DEMOLITION AND CONSTRUCTION OF NEW BRIDGE.
  - INSTALL TEMPORARY GRADE SEPARATION WALL.
  - CONSTRUCT RETAINING WALLS EAST SIDE.
  - CONSTRUCT NORTHBOUND LANES FROM PORTAGE AVENUE TO HALLONQUIST DRIVE

**CONSTRUCTION PHASING**

- UNDER CONSTRUCTION (LIMIT OF EXCAVATION)
- TRAFFIC FLOW
- PEDESTRIAN ACCESS
- TEMPORARY POLY POSTS
- NO PARKING PERMITTED DURING CONSTRUCTION



**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
 SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM
	HYDRANT		M.T.S.		HYDRANT, VALVE	
	VALVE		CONCRETE		LAND DRAINAGE SEWER	
	LAND DRAINAGE SEWER		ASPHALT		WASTE WATER SEWER	
	WASTE WATER SEWER		PROPERTY LINE			
	MANHOLE		SURVEY BAR			
	CATCH BASIN		DITCH			
	CURB INLET		ELEVATION			
	JUNCTIONS		SIDEWALK RAMP			
	CULVERT					
	GAS					
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:  
 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 WITH CONSTRUCTION.

B.M. ELEV.	NO.	REVISIONS	DATE	BY
	1	REVISED PER ADDENDUM No.1	12.01.16	V.M.M.
	0	ISSUED FOR TENDER	11.12.15	V.M.M.

**Stantec Consulting Ltd.**  
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DESIGNED BY: V.M.M. CHECKED BY: V.M.M.  
 DRAWN BY: T.G. APPROVED BY: V.M.M.

HOR. SCALE: 1:500  
 VERTICAL: 1:10

RELEASED FOR CONSTRUCTION: DATE

ENGINEER'S SEAL  
 CONSULTANT DRAWING NO. C-103

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

**STURGEON ROAD**  
 BRIDGE REPLACEMENT  
 PORTAGE AVENUE TO HALLONQUIST DRIVE  
 CONSTRUCTION PHASING - PHASE I

SHEET 5 OF 82  
 CAD FILE DRAWING NUMBER 31590c-103-767.DWG  
 CITY DRAWING NUMBER B120-12-005