



**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.
- RENEW CURB, SPLASH STRIP, BULLNOSE 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, CURB INLETS AND VALVES TO NEW GRADES AS REQUIRED.
- MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
- LAMP STANDARDS, HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT 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.
- THE LOCATION OF ALL CROSS STITCHING, FULL AND PARTIAL DEPTH JOINT REPAIRS AND SLAB RENEWALS TO BE FINALIZED IN THE FIELD PRIOR TO CONSTRUCTION. THE REPAIRS IDENTIFIED ON THIS DRAWING ARE FOR TENDER PURPOSE ONLY.
- JOINTS AND CRACK SEALING TO BE COMPLETED AFTER DIAMOND GRINDING AS PER THE SPECIFICATIONS.
- JOINT CLEANING FOLLOWING DIAMOND GRINDING, PRIOR TO APPLICATION OF SEALANT SHALL BE COMPLETED VIA PRESSURIZED WATER AS PR CW 3310 - R18 OR BY AN APPROVED VACUUMING OPERATION.
- DIAMOND GRINDING LIMITS TO BE FINALIZED IN THE FIELD PRIOR TO CONSTRUCTION, AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- DESIGNATED CONSTRUCTION ZONE REQUIREMENTS AND GENERAL TRAFFIC CONTROL TO FOLLOW THE LATEST EDITION OF THE CITY OF WINNIPEG MANUAL FOR TEMPORARY TRAFFIC CONTROL.
- FOR EXISTING RAIL CROSSINGS, TRACK PROTECTION AND FLAGGING TO BE COORDINATED BY THE CONTRACTOR. REQUIREMENTS MAY VARY BY SITE AND RESPECTIVE RAIL COMPANIES.

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 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

**ENGINEERS  
GEOLOGISTS  
MANITOBA**  
Certificate of Authorization  
Stantec Consulting Ltd.  
No. 1301

	CATCH BASIN			ASPHALT MILL AND FILL	
	CURB INLET			DIAMOND GRINDING	
	WATERMAIN			CONCRETE MILL	
	MANHOLE			PAVEMENT REPAIR FABRIC	
	VALVE			CONCRETE PRESERVATION	
	HYDRANT			CONSTRUCTION LIMITS	
	HYDRANT VALVE			FULL DEPTH REPAIRS	
	PROPERTY LINE				
	LAND DRAINAGE SEWER				
	WASTE WATER SEWER				
	GAS				
	EXISTING LEGEND-PLAN		EXISTING LEGEND-PLAN	PROPOSED	

**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.			
DESIGNED BY	D.J.W.	CHECKED BY	D.J.M.
DRAWN BY	V.K.	APPROVED BY	M.E.E.
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:	N/A	DATE	
0 ISSUED FOR TENDER	25.05.14	M.E.E.	
NO. REVISIONS	DATE	BY	DATE
			25.05.01



ENGINEER'S SEAL

CONSULTANT DRAWING NO.  
**C-105**

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

**2025 STREET MAINTENANCE PRESERVATION PROGRAM**  
GRANT AVENUE - WEST BOUND  
ASPHALT MILL AND FILL  
FROM STA 0+810 TO CHALFONT ROAD

SHEET **7** OF **7**  
CAD FILE DRAWING NUMBER 113708666  
CITY DRAWING NUMBER P-3595-07

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