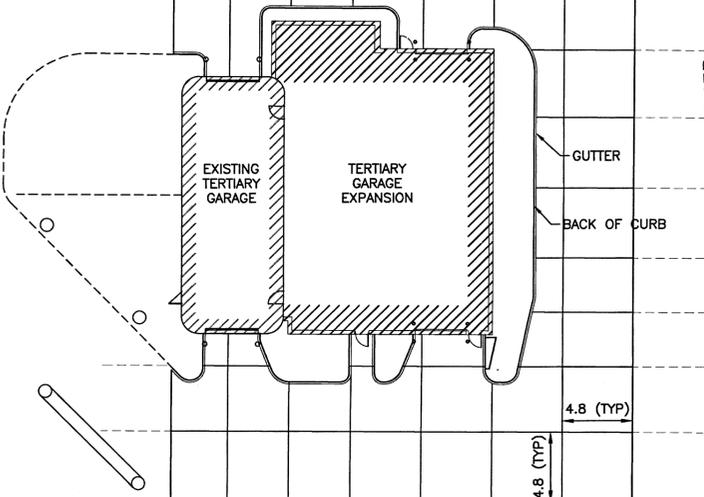




MATCH EXISTING PAVEMENTS  
ADJUST LIMITS AS REQUIRED  
TO PREVENT PONDING & MEET  
EXISTING CONCRETE JOINTS

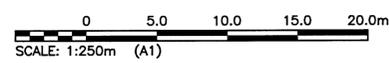
FUTURE WORKS  
BY OTHERS



MATCH EXISTING CONCRETE  
JOINT LOCATIONS  
ASSUMED JOINT LOCATIONS

MATCH EXISTING CONCRETE JOINT  
LOCATIONS WHERE POSSIBLE

JOINT CURB & GUTTER  
IN ACCORDANCE WITH  
SPECIFICATIONS



**JOINTING NOTES:**

- ADJUST JOINTS AS REQUIRED TO ACHIEVE THE FOLLOWING PARAMETERS:
  - NO ANGLES LESS THAN 60 DEGREES.
  - LENGTH TO WIDTH RATIO SHOULD NOT EXCEED 1.5.
  - MAX JOINT SPACING IS 5.0, TARGET 4.8 METERS.
  - ALL JOINTS SHOULD BE DOGGLEGGED TO TERMINATE PERPENDICULAR TO THE EDGE OF CONCRETE.
  - PERFORM SAWCUTTING OPERATION IN ACCORDANCE WITH THE SPECIFICATIONS.
  - SLIPFORM MAINLINE CONCRETE AND CURBS WHERE EVER POSSIBLE.
  - MATCH EXISTING CONCRETE JOINTS WHERE EVER POSSIBLE.
- ISOLATE ALL CONCRETE FROM ALL PERMANENT STRUCTURES UTILIZING ASPHALT IMPREGNATED FIBREBOARD OR APPROVED ALTERNATIVE.
- ISOLATE ALL FIXTURES SUCH AS CATCHBASINS, LIGHT STANDARDS, SIGNAGE, BOLLARDS, ETC. IN ACCORDANCE WITH THE SPECIFICATIONS.
- PERFORM SAWCUTTING OPERATIONS AT THE RESPECTIVE TIMES SPECIFIED IN THE SPECIFICATIONS.

- NOTES:**
- FIELD VERIFY ALL UTILITY LOCATIONS AND BOUNDARIES PRIOR TO COMMENCING WORK.
  - INCLUDE ALL TESTING, TELEVISION, COMMISSIONING AND/OR PERMITS ASSOCIATED WITH THE WORKS.

**PROPERTY LIMITS DELINEATION**

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**DO NOT SCALE DRAWINGS**

Revision/Revisions	Description/Description	Date/Date
2	ISSUED FOR CONSTRUCTION	18/11/02

**PUBLIC WORKS  
GOVERNMENT SERVICES  
CANADA**

Project title/Titre du projet  
EMERSON, MANITOBA  
HIGHWAY 75, UNITED STATES BORDER  
**EXPANSION AND  
REDEVELOPMENT OF THE  
EMERSON PORT OF ENTRY**

Approved by/Approve par  
CR

Designed by/Concept par  
EMS/GES

Drawn by/Dessiné par  
GEL/GES

PWSC Project Manager/Administrateur de Projets TPSGC  
JAMES HUTCHINGS

PWSC Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'Ingénierie, TPSGC

Client/client

Drawing title/Titre du dessin  
**CONCRETE JOINTING PLAN  
NORTH**

Project No./No. du projet <b>R.068431.001</b>	Sheet/Fauille <b>C09</b> OF C23	Revision no./ La Révision no. <b>2</b>
--	---------------------------------------	---



C:\Users\jgarnalley\AppData\Local\Temp\MapPublish\1240\15-1962-003\_CALL.dwg - Tab: C09 Plotted By: CSmolley 10/28/2016 [Fr: 6:45am]