



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

FUTURE WORKS
BY OTHERS

EXISTING
TERTIARY
GARAGE

TERTIARY
GARAGE
EXPANSION

GUTTER

BACK OF CURB

4.8 (TYP)

4.8 (TYP)

MATCH EXISTING CONCRETE
JOINT LOCATIONS

ASSUMED JOINT LOCATIONS

MATCH EXISTING CONCRETE JOINT
LOCATIONS WHERE POSSIBLE

JOINT CURB & GUTTER
IN ACCORDANCE WITH
SPECIFICATIONS

0 5.0 10.0 15.0 20.0m
SCALE: 1:250m (A1)

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 DOGGED 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.

PWGSC
STORAGE
(RELOCATED)

EXISTING
VACIS
STORAGE

- 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

2	ISSUED FOR CONSTRUCTION	18/11/02
Revision/ Révision	Description/Description	Date/Date
Client/client		

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/Approuvé par
CR

Designed by/Concept par
EMS/GES

Drawn by/Dessiné par
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Ressources Architectural et de Directeur d'Ingénierie, TPSGC

Client/client

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

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