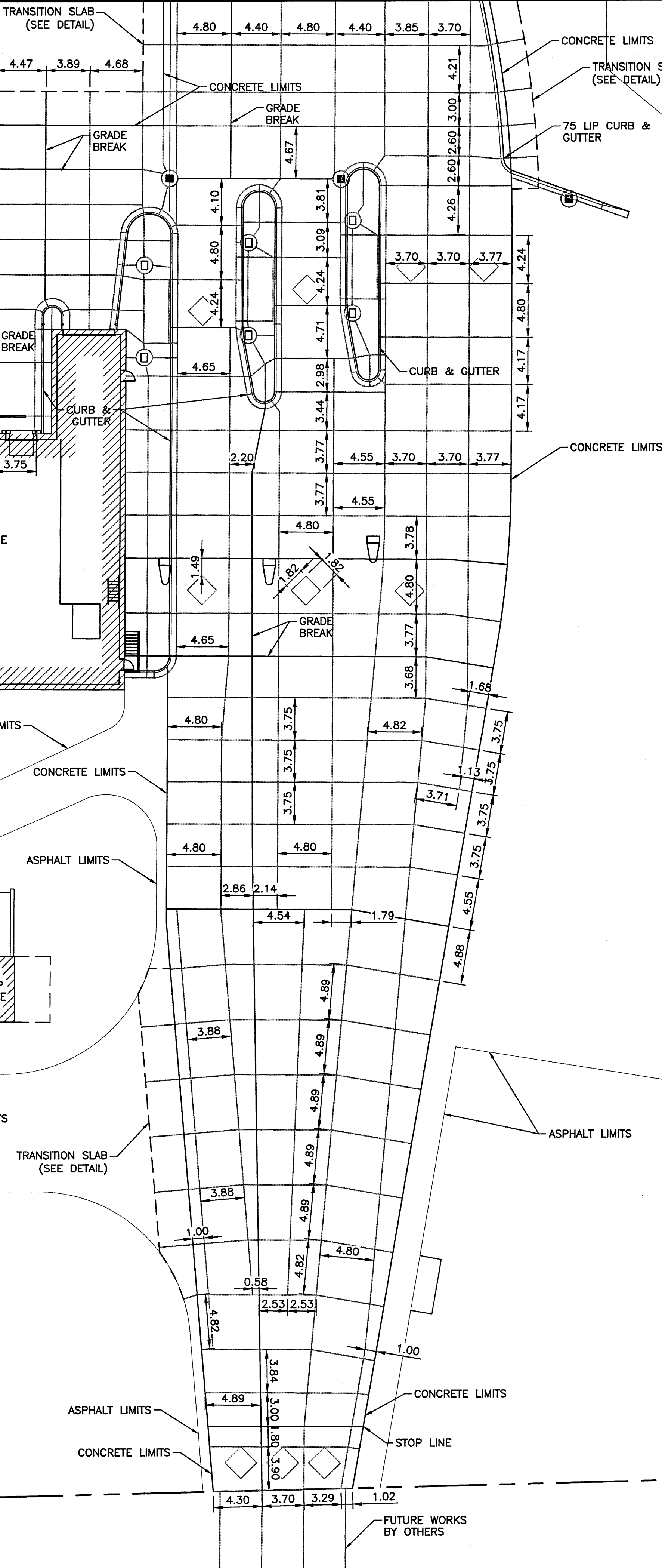


EXISTING  
COMMERCIAL  
BUILDING &  
WAREHOUSE

NEW  
WAREHOUSE  
ADDITION

PUMP  
HOUSE

METAL BORDER  
MONUMENT



#### 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 DOGLEGGED 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.

REAL PROPERTY SERVICES  
Western Region  
SERVICES IMMOBILIERS  
Région de l'ouest



**KGS**  
**GROUP**  
CONSULTING  
ENGINEERS

#### 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/	Description/Description	Date/Date
2	ISSUED FOR CONSTRUCTION	16/11/02

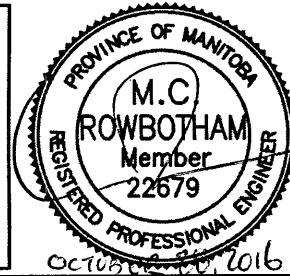
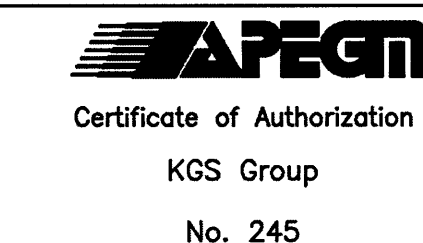
Client/client  
**PUBLIC WORKS  
GOVERNMENT SERVICES  
CANADA**

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  
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  
SOUTH**

Project No./No. du projet <b>R.068431.001</b>	Sheet/Feuille <b>C10</b> OF C23	Revision no./ La Révision no. <b>2</b>
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CANADA  
U.S.A.

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

0 10 20 30 40 50 60 70 80 90 100mm