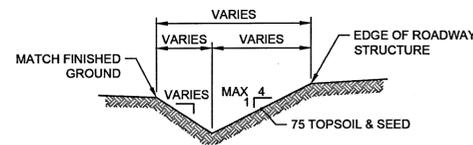
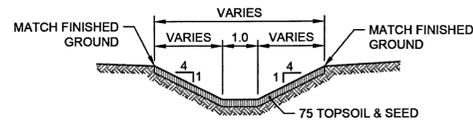


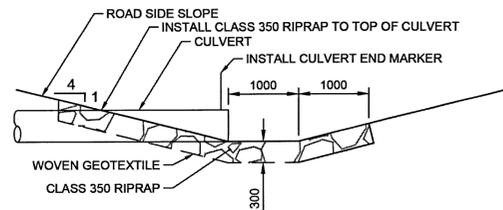
TRENCH DRAIN DETAIL & SECTION A-A
SCALE: 1:30



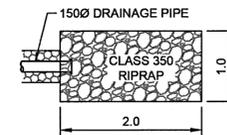
SWALE SECTION
SCALE: 1:100 HOR
1:50 VER



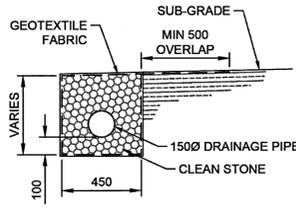
DITCH SECTION
SCALE: 1:100 HOR
1:50 VER



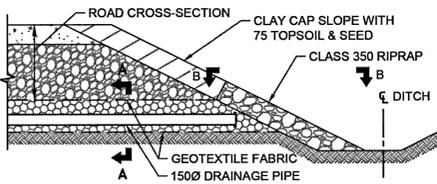
RIP RAP AT CULVERT END DETAIL
SCALE: 1:50



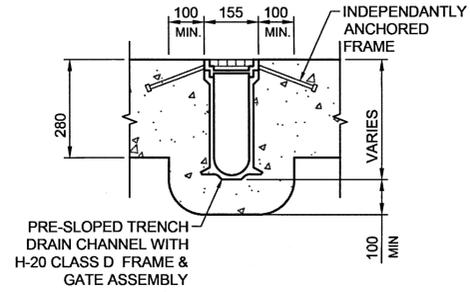
SUBDRAIN: SECTION B-B
SCALE: 1:50



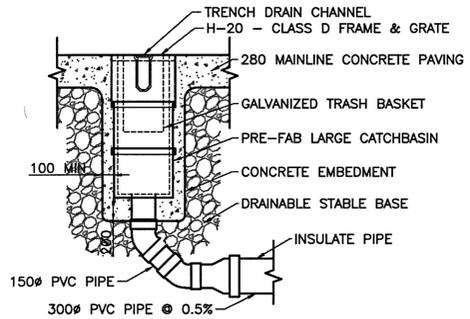
SUBDRAIN: SECTION A-A
SCALE: 1:20



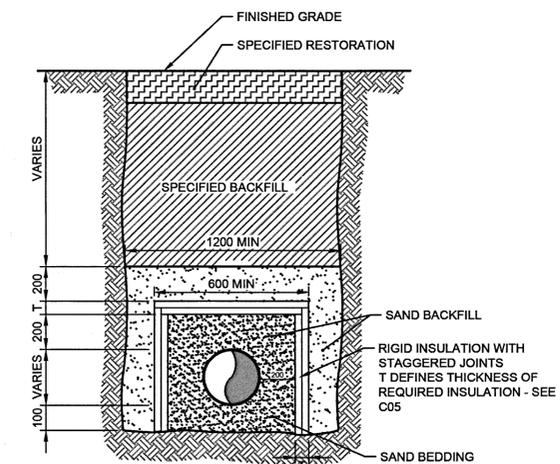
SUBDRAIN OUTLET DETAIL
SCALE: 1:50



SECTION B-B: TRENCH DRAIN PRE-SLOPED CHANNEL
SCALE: 1:10



SECTION C-C: TRENCH DRAIN CATCH BASIN
SCALE: 1:30



TRENCH & INSULATION FOR PIPE INSTALLATION DETAIL
SCALE: 1:20

- NOTES:
1. FIELD VERIFY ALL UTILITY LOCATIONS AND BOUNDARIES PRIOR TO COMMENCING WORK.
 2. 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

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/Dessine par
GES
PWSC Project Manager/Administrateur de Projets TPSCG
JAMES HUTCHINGS
PWSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSCG

Drawing title/Titre du dessin
DETAILS- SHEET 2

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.068431.001	C16 OF C23	2

