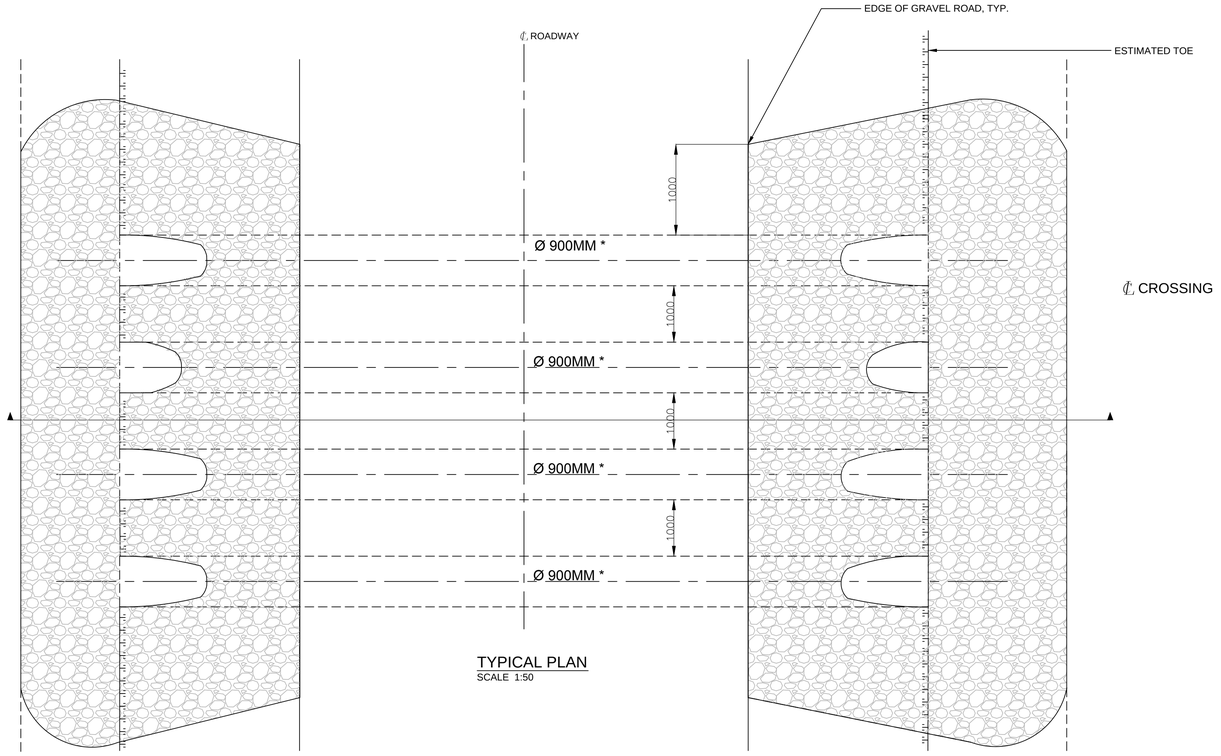
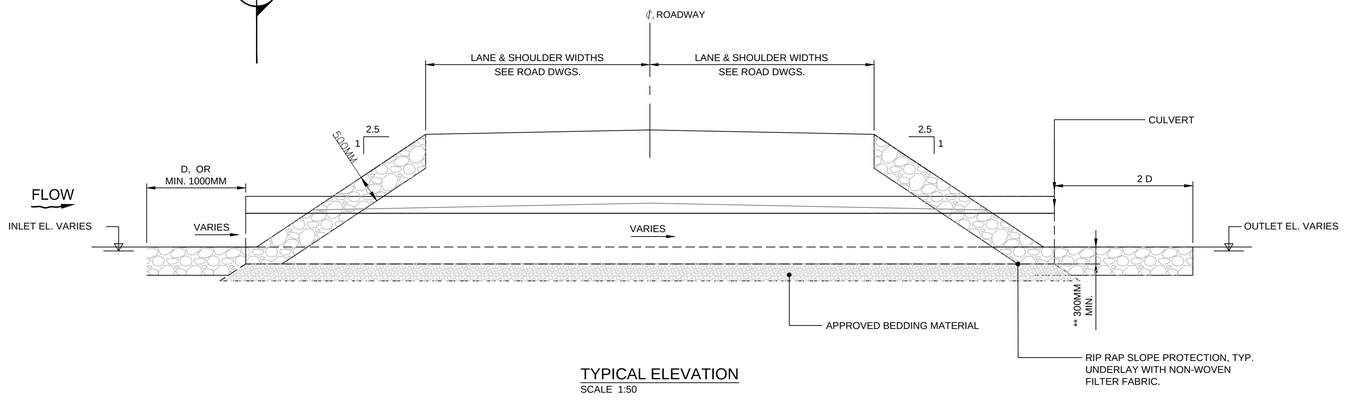
NO. DESSIN
DRAWING NO. 6104-610-230-270

FORMAT ARCHD



TYPICAL PLAN
SCALE 1:50



TYPICAL ELEVATION
SCALE 1:50

GENERAL

- ANY DESIGN CHANGES PROPOSED DURING CONSTRUCTION SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE COORDINATING REGISTERED PROFESSIONAL.

HYDROLOGY AND HYDRAULIC ASSESSMENT

- THE EXTENT OF THE RIP RAP IS BASED ON AVAILABLE INFORMATION, THE EXTENTS SHOULD BE ADJUSTED IN THE FIELD TO ENSURE ADEQUATE SCOUR PROTECTION IS PROVIDED TO THE BRIDGE SUBSTRUCTURE AND ABUTMENTS.

CULVERT DESIGN

- CONFORM TO CAN/CSA-S6-06 (MODIFIED)

- DESIGN LIFE IS 45 YEARS

CULVERTS

- THE DESIGN SHOWS THE MINIMUM REQUIRED LENGTH & OPENING SIZE.

- THE CULVERT INSTALLATION, BEDDING & BACKFILL SHALL BE ADEQUATELY PROTECTED TO PREVENT SEEPAGE THAT WAY RESULT IN FAILURE OF THE ROAD EMBANKMENT.

- THE CULVERT INSTALLATION AND BACKFILL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

- LOCATION TO BE CONFIRMED IN FIELD WITH COORDINATING REGISTED PROFESSIONAL.

- D: DIAMETER

** - IF THE CROSSING IS A FISH HABITAT THE LOWEST CULVERT WILL BE EMBEDDED OF 300MM INTO WATER COURSE.

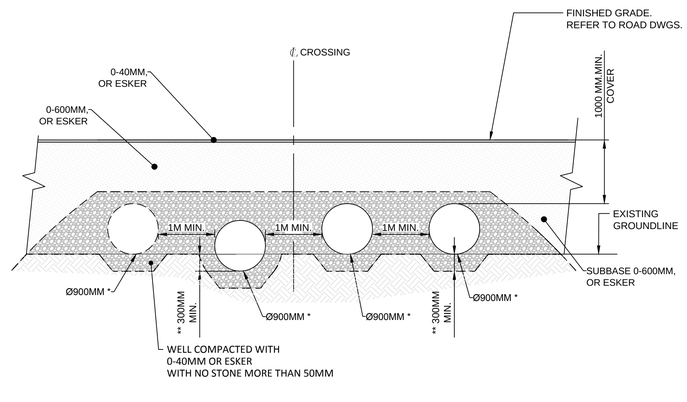
- IF THE CROSSING IS NOT A FISH HABITAT THE LOWEST CULVERT WILL HAVE 10% OF ITS DIAMETER EMBEDDED INTO WATER COURSE.

* - FOR CULVERTS DIAMETER AND QUANTITY : SEE PLAN AND PROFILE DRAWINGS.

MATERIALS

- CORRUGATED STEEL PIPE: CONFORM TO CSA G40.21M
PLATE: GRADE 350A (OTHER STRUCTURAL STEEL)

WHEN THE CROSSING REQUIRES MULTI-PIPES CULVERTS



TYPICAL SECTION
SCALE 1:50

PLAN CLÉ
KEY PLAN

NOTE GÉNÉRALE / GENERAL NOTE

UTM ZONE 14 NAD 83 (SCRS)

WSP

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG

AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
0	2015/09/24	ISSUED FOR CONSTRUCTION	S.D.	S.D.	
A	2015/04/28	ISSUED FOR COMMENT	S.D.	P.C.	

REVISIONS

2015-09-24

TITRE / TITLE
AGNICO EAGLE – MEADOWBANK DIVISION
610-OFF SITE INFRASTRUCTURE
MEADOWBANK TO AMARUQ
230-GENERAL EARTH WORK ROAD
CULVERT
INSTALLATION DETAILS

DESSINÉ PAR / DRAWN BY	SYLVIE DUFOUR	DATE
VÉRIFIÉ PAR / CHECKED BY	SYLVAIN GUAY, ing.	
APPROUVÉ PAR / APPROVED BY	PHILIPPE COSSETTE, ing. jr.	
ÉCHELLE / SCALE	1 : 1000	DATE 2015/04/28

NO. DESSIN / DRAWING NO. 6104-610-230-270

NO. PROJET / PROJECT NO.	REVISION	FEUILLE / SHT
141-21815-00	0	1 / 1

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FILE NO. 6104-610-230-270_R0.dwg
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