



Raytheon Canada Limited

Suite 3000-400 COOPER STREET
OTTAWA, ONTARIO K2B 2H8
TEL: (613) 787-3400
FAX: (613) 787-3703

LEGEND

- ROADWAY
- STREAM
- → DIRECTION OF FLOW

REDUCED DRAWING FOR INFORMATION ONLY

SCALE IS REPRESENTATIVE OF FULL SIZE DRAWING.

O	2017/05/31	ISSUED FOR CONSTRUCTION	D.M.
B	2017/03/16	FINAL DESIGN	D.M.
A	2016/05/30	ISSUED FOR REVIEW	D.M.
NO	DATE	REVISION	APPR.

SCALE / ÉCHELLE

1:100

LOCATION | EMPLACEMENT
DYE-M
CAPE DYER
NUNAVUT

PROJECT | PROJET

EP-1535 DYE-M ROADWAY REPAIR

TRADE MÉTIER	CIVIL	DATE
2016/02/05		

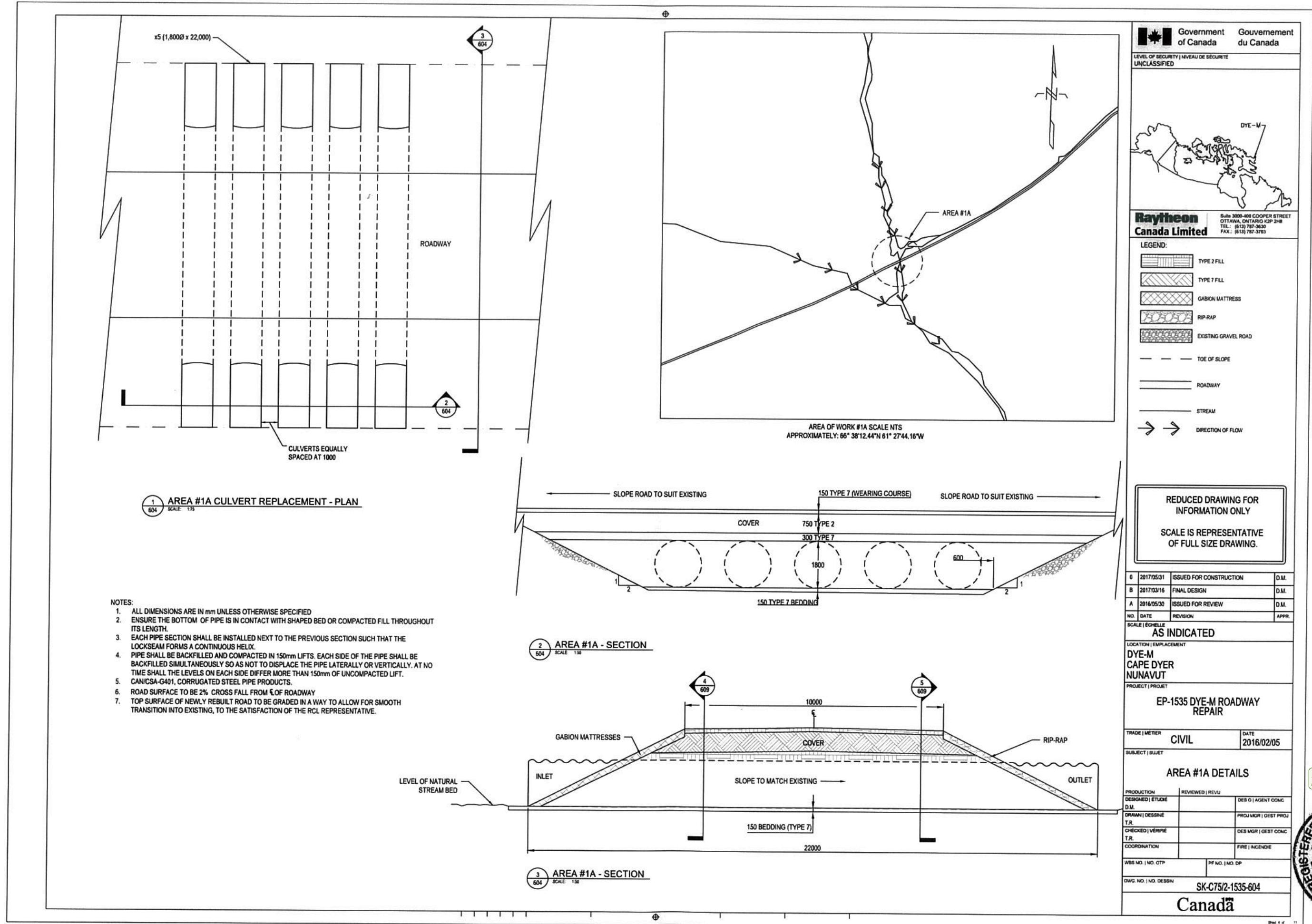
SUBJECT | SUJET
AREA #3-6 LOCATION PLAN

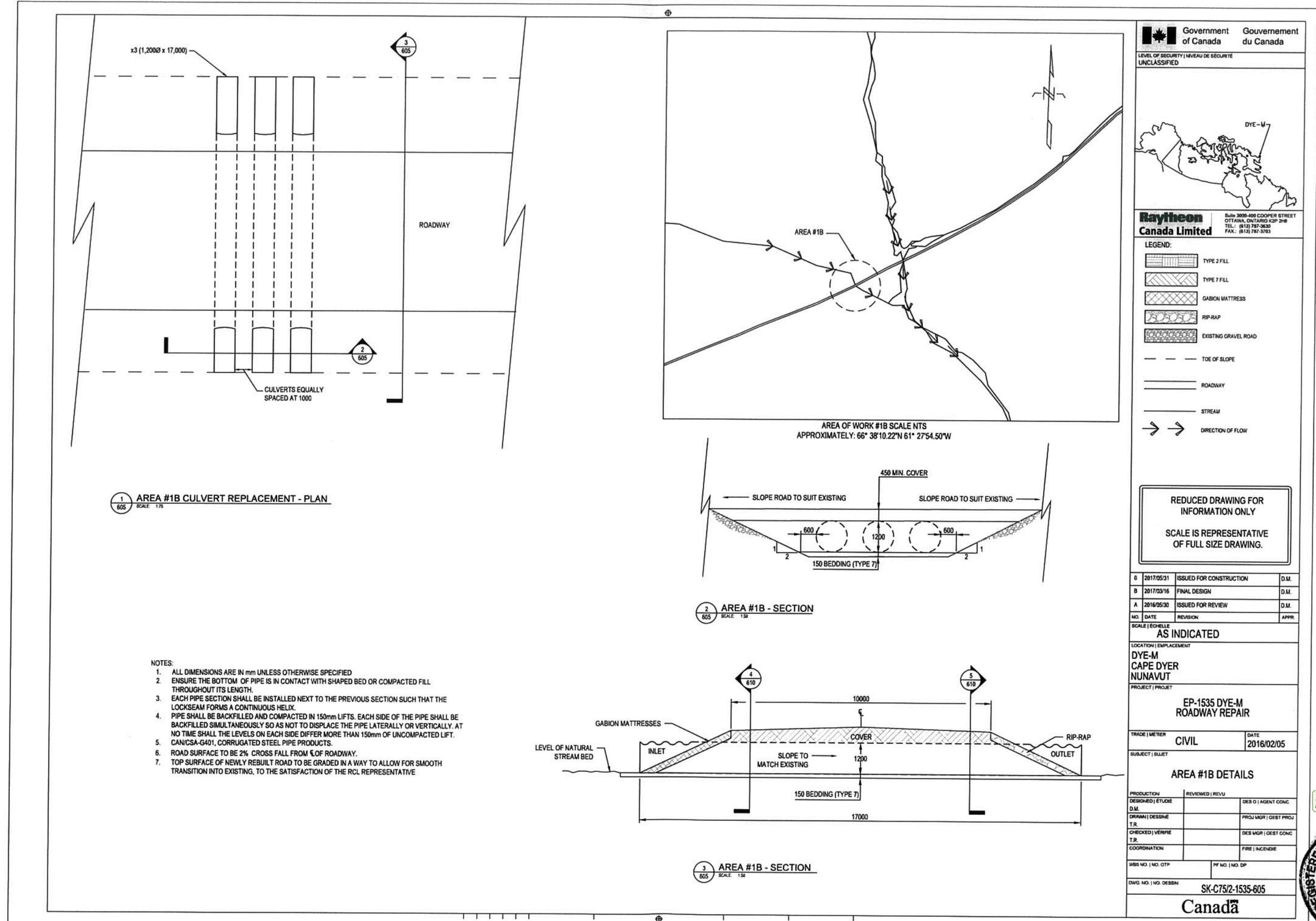
PRODUCTION	REVIEWED / REVU
DESIGNED ÉTUDIÉ D.M.	DES O AGENT CONC
DRAWN / DESSINÉ T.R.	PROJ MOR GEST PROJ
CHECKED / VÉRIFIÉ T.R.	DES MOR GEST CONC
COORDINATION	FIRE INCENDIE
WBS NO. NO. GTP	PF NO. NO. DP
DWG. NO. NO. DESSIN	SK-C752/1535-603

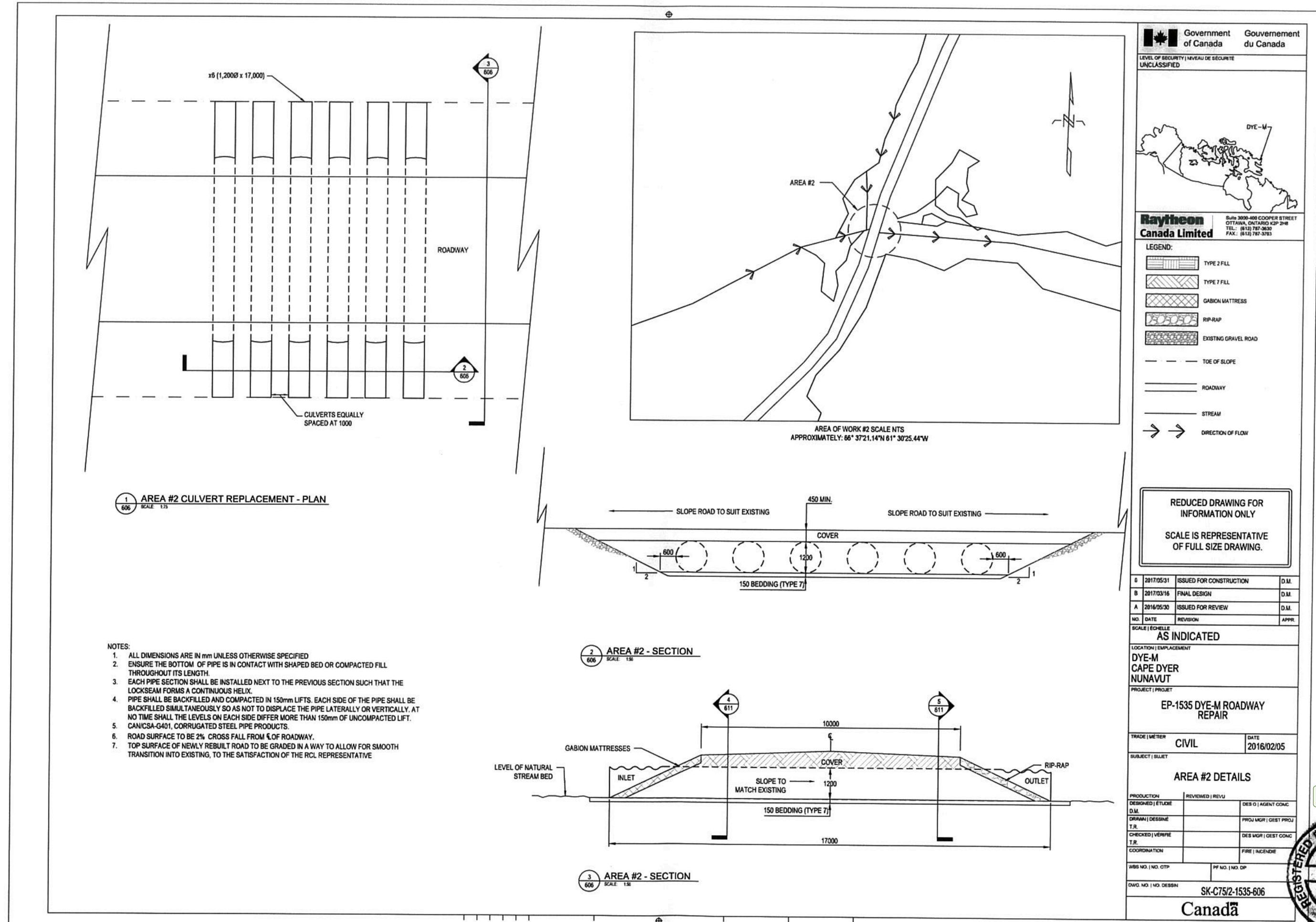
Canada

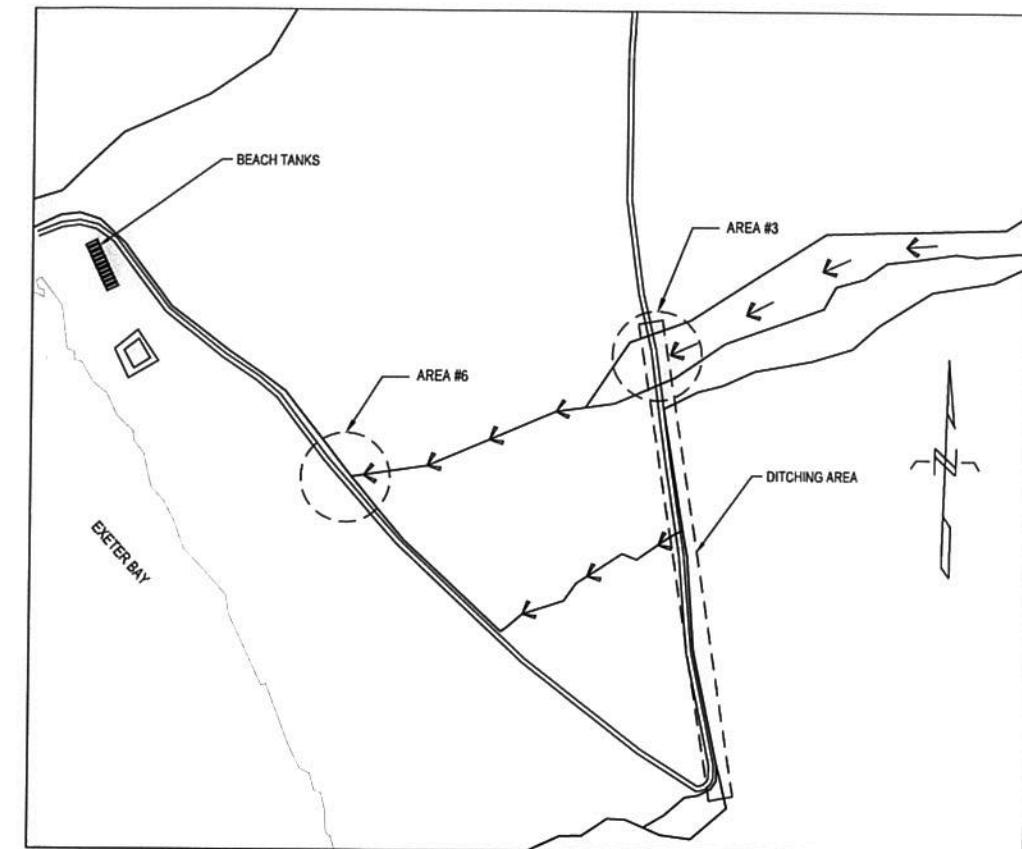
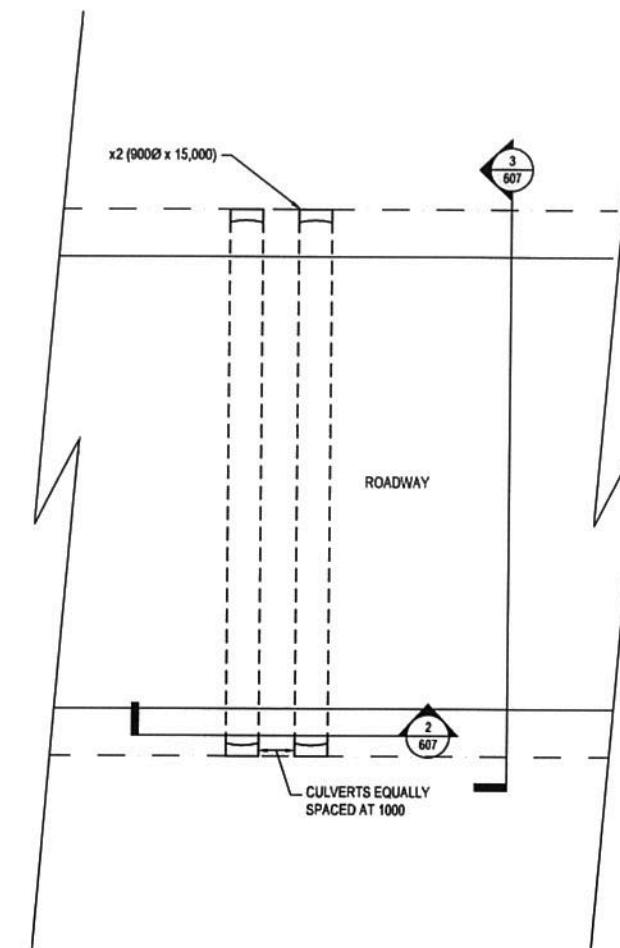
APPROVED
By Brian Smit at 7:54 am, May 21, 2019











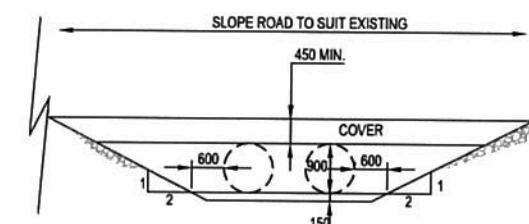
AREA OF WORK #3&6 SCALE NTS
AREA #3 APPROXIMATELY: 66° 35'38.28"N 61° 37'42.00"W
AREA#6 APPROXIMATELY: 66° 35'33.36"N 61° 38'11.35"W

1 AREA #3 & 6 NEW CULVERT - PLAN
607 SCALE: 1:75

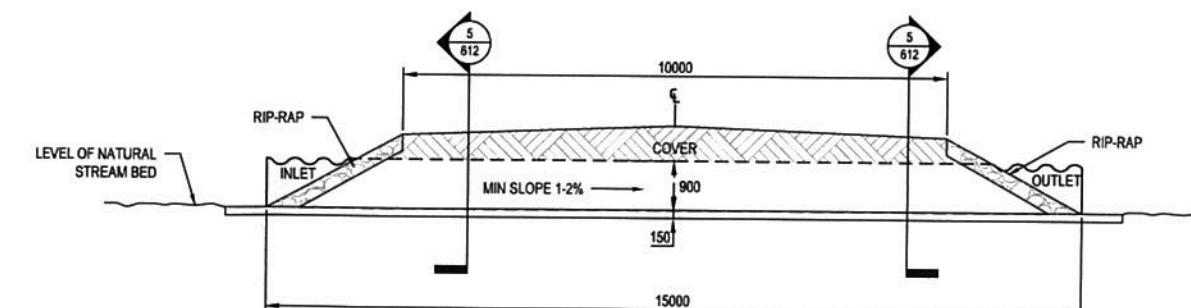
NOTES

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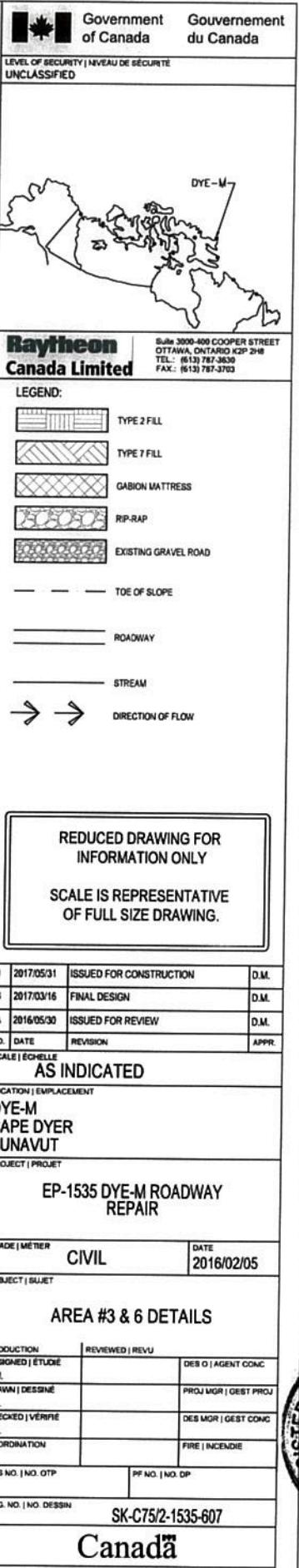
1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED
2. ENSURE THE BOTTOM OF PIPE IS IN CONTACT WITH SHAPED BED OR COMPACTED FILL THROUGHOUT ITS LENGTH.
3. EACH PIPE SECTION SHALL BE INSTALLED NEXT TO THE PREVIOUS SECTION SUCH THAT THE LOCKSEAM FORMS A CONTINUOUS HELIX.
4. PIPE SHALL BE BACKFILLED AND COMPACTED IN 150mm LIFTS. EACH SIDE OF THE PIPE SHALL BE BACKFILLED SIMULTANEOUSLY SO AS NOT TO DISPLACE THE PIPE LATERALLY OR VERTICALLY. AT NO TIME SHALL THE LEVELS ON EACH SIDE DIFFER MORE THAN 150mm OF UNCOMPACTED LIFT.
5. CAN/CSA-G401, CORRUGATED STEEL PIPE PRODUCTS.
6. ROAD SURFACE TO BE 2% CROSS FALL FROM L. OF ROADWAY.
7. TOP SURFACE OF NEWLY REBUILT ROAD TO BE GRADED IN A WAY TO ALLOW FOR SMOOTH TRANSITION INTO EXISTING, TO THE SATISFACTION OF THE RCL REPRESENTATIVE
8. CONTRACTOR TO CLEAN-UP DITCH FROM AREA #3 (INLET SIDE) DOWN TO SWITCHBACK AREA TO THE SATISFACTION OF THE RCL REPRESENTATIVE

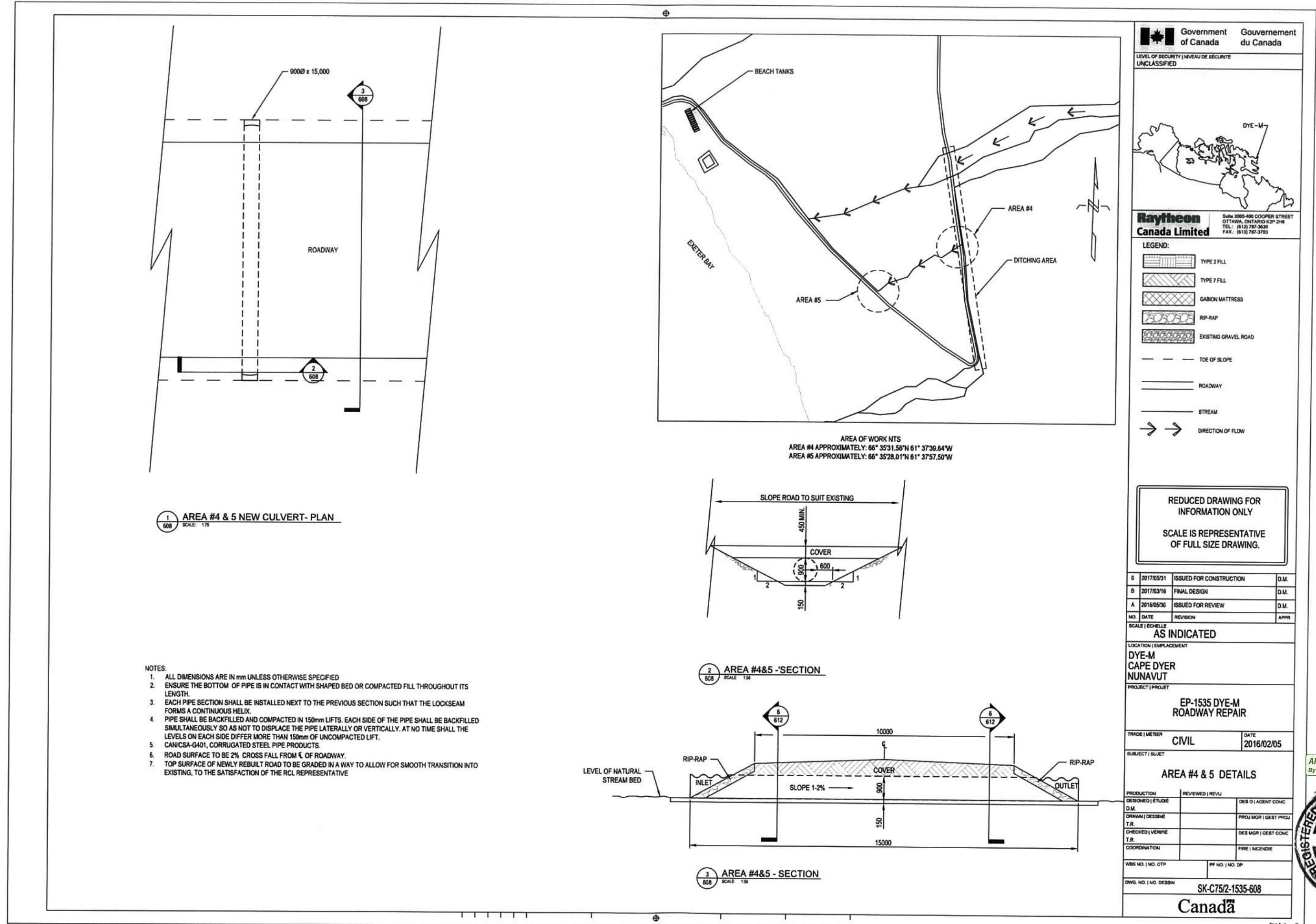


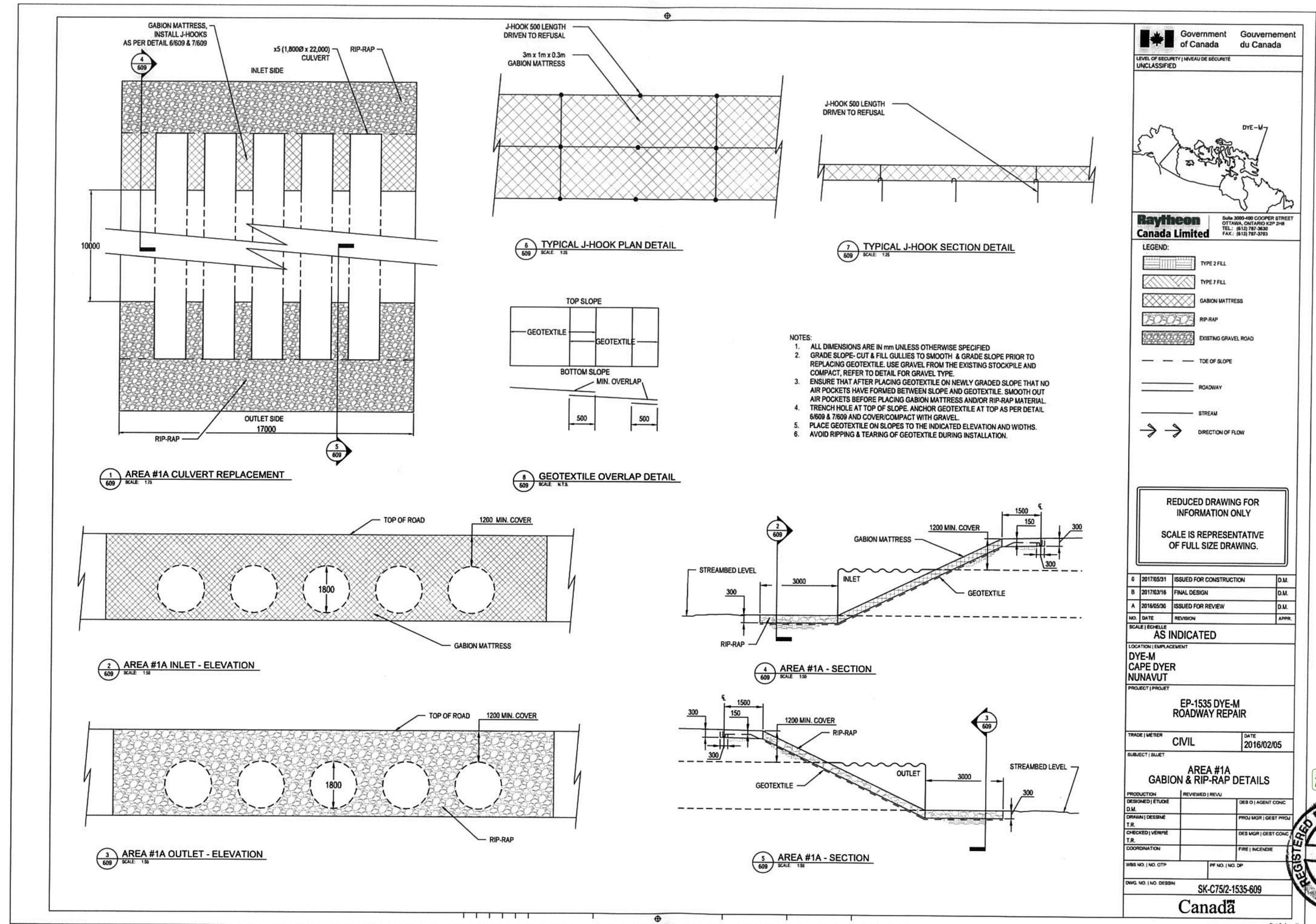
2 AREA #3&6 - SECTION

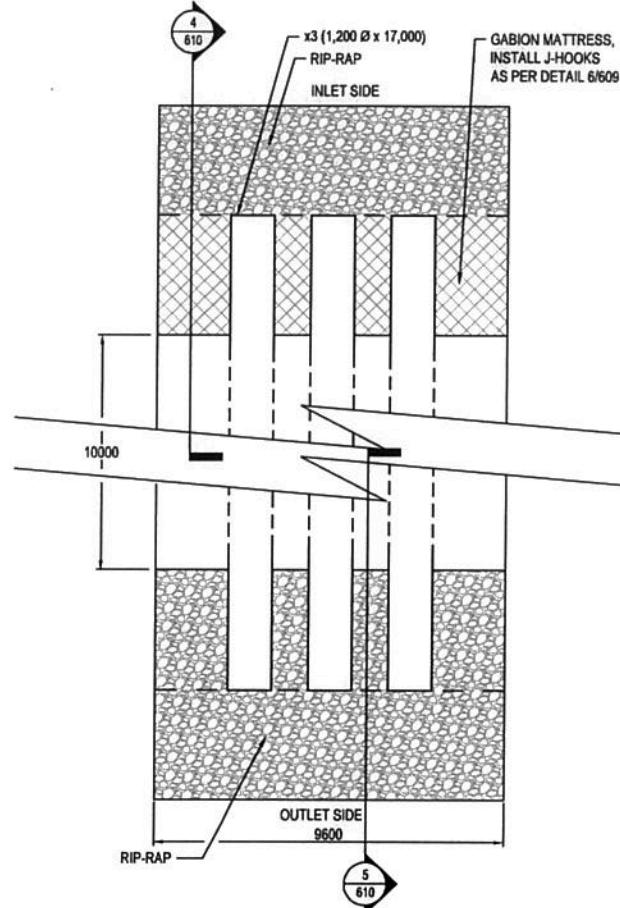


3 AREA #3&6 - SECTION
607 SCALE: 1:50

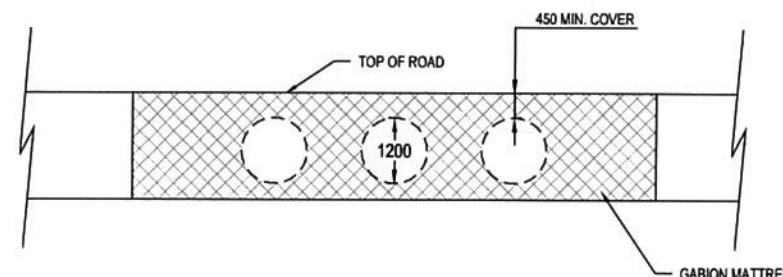




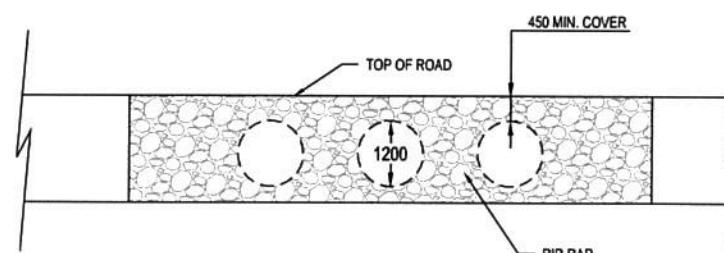




1 AREA #1B CULVERT REPLACEMENT



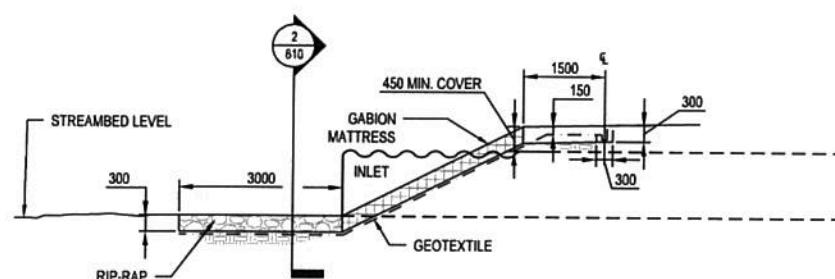
2 610 SCALE: 1:50 AREA #1B INLET - ELEVATION



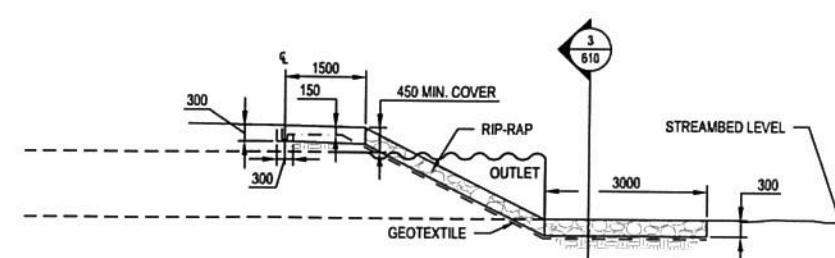
3 610 SCALE: 1:50 AREA #1B OUTLET - ELEVATION

NOTES:

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
2. GRADE SLOPE-CUT & FILL GULLIES TO SMOOTH & GRADE SLOPE PRIOR TO REPLACING GEOTEXTILE. USE GRAVEL FROM THE EXISTING STOCKPILE AND COMPACT, REFER TO DETAIL FOR GRAVEL TYPE.
3. ENSURE THAT AFTER PLACING GEOTEXTILE ON NEWLY GRADED SLOPE THAT NO AIR POCKETS HAVE FORMED BETWEEN SLOPE AND GEOTEXTILE. SMOOTH OUT AIR POCKETS BEFORE PLACING GABION MATTRESS AND/OR RIP-RAP MATERIAL.
4. TRENCH HOLE AT TOP OF SLOPE. ANCHOR GEOTEXTILE AT TOP AS PER DETAIL 6/609 & 7/609 AND COVER/COMPACT WITH GRAVEL.
5. PLACE GEOTEXTILE ON SLOPES TO THE INDICATED ELEVATION AND WIDTHS.
6. AVOID RIPING & TEARING OF GEOTEXTILE DURING INSTALLATION.



4 610 SCALE: 1:50 AREA #1B SECTION



5 610 SCALE: 1:50 AREA #1B SECTION

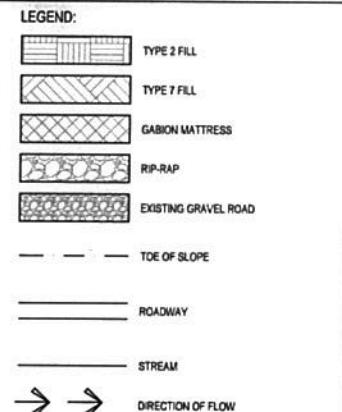
Government of Canada Gouvernement du Canada

LEVEL OF SECURITY | NIVEAU DE SÉCURITÉ
UNCLASSIFIED



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SCALE | ÉCHELLE AS INDICATED

LOCATION | EMPLACEMENT
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PROJECT | PROJET
EP-1535 DYE-M
ROADWAY REPAIR

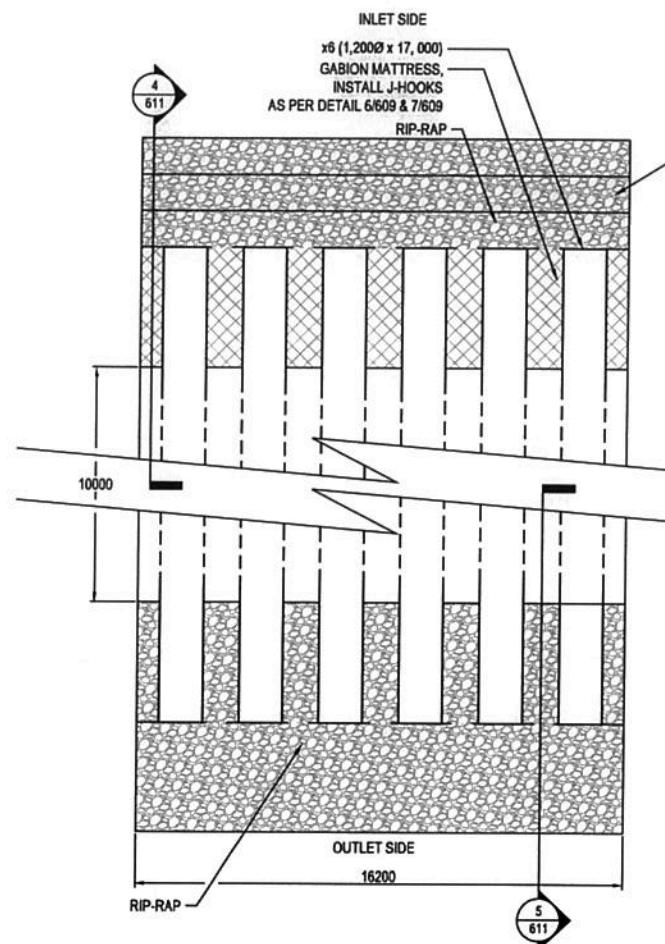
TRADE | MÉTIER CIVIL DATE 2016/02/05

SUBJECT | SUJET
AREA #1B
GABION & RIP-RAP DETAILS

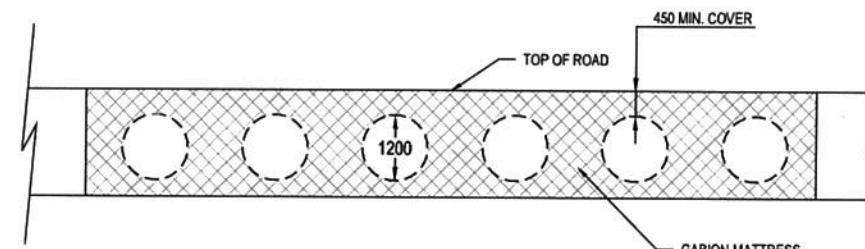
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DRAWN DESSINÉ T.R.	PROJ MGR GEST PROJ
CHECKED VÉRIFIÉ T.R.	DES MOR GEST CONC
COORDINATION	FIRE INCENDIE
WBS NO. NO. GTP	PF NO. NO. DP
DWG. NO. NO. DESSIN	SK-C75/2-1535-610

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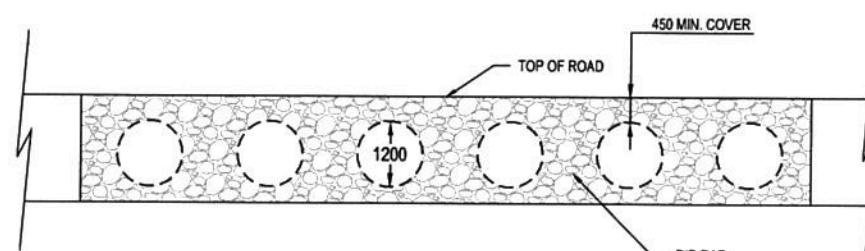




1 AREA #2 CULVERT REPLACEMENT



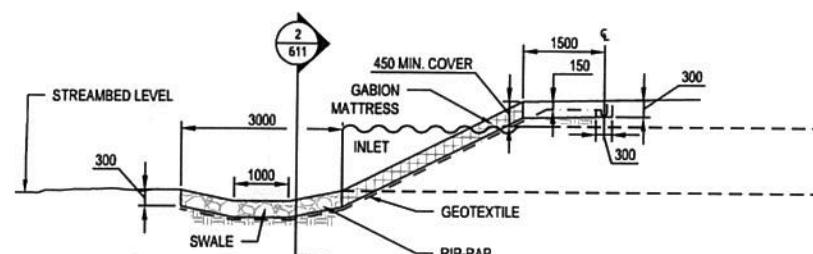
2 AREA #2 INLET - ELEVATION



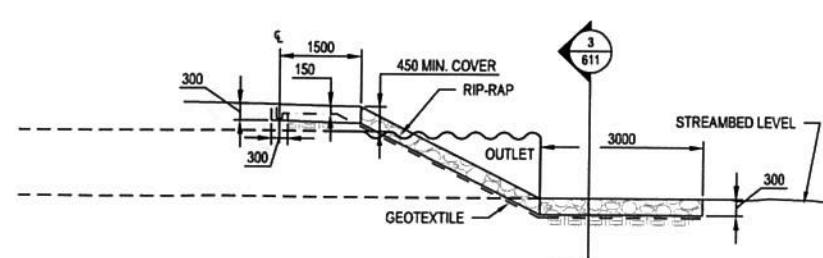
3 AREA #2 OUTLET - ELEVATION

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1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
2. GRADE SLOPE-CUT & FILL GULLIES TO SMOOTH & GRADE SLOPE PRIOR TO REPLACING GEOTEXTILE. USE GRAVEL FROM THE EXISTING STOCKPILE AND COMPACT, SEE DETAIL FOR GRAVEL TYPE.
3. ENSURE THAT AFTER PLACING GEOTEXTILE ON NEWLY GRADED SLOPE THAT NO AIR POCKETS HAVE FORMED BETWEEN SLOPE AND GEOTEXTILE. SMOOTH OUT AIR POCKETS BEFORE PLACING GABION MATTRESS AND/OR RIP-RAP MATERIAL.
4. TRENCH HOLE AT TOP OF SLOPE. ANCHOR GEOTEXTILE AT TOP AS PER DETAIL 6/609 & 7/609 AND COVER/COMPACT WITH GRAVEL.
5. PLACE GEOTEXTILE ON SLOPES TO THE INDICATED ELEVATION AND WIDTHS.
6. AVOID RIPPING & TEARING OF GEOTEXTILE DURING INSTALLATION.



4 AREA #2 - SECTION



5 AREA #2 - SECTION

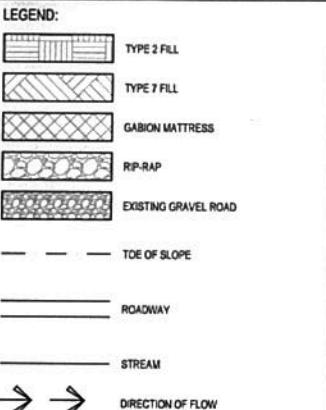
Government of Canada Gouvernement du Canada

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EP-1535 DYE-M
ROADWAY REPAIR

TRADE | MÉTIER CIVIL DATE 2016/02/05

SUBJECT | SUJET
AREA #2
GABION & RIP-RAP DETAILS

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DESIGNED ÉTUDIÉ	DES O AGENT CONC
D.M.	
DRAWN DESSINÉ	PROJ MGR GEST PROJ
T.R.	
CHECKED VÉRIFIÉ	DES MGR GEST CONC
T.R.	
COORDINATION	FIRE INCENDIE
WBS NO. NO. OTP	PF NO. NO. DP
DWG. NO. NO. DESSIN	SK-C75/2-1535-611

Canada

APPROVED
By Brian Smit at 7:54 am, May 21, 2019



