



Raytheon Canada Limited
Suite 3000-400 COOPER STREET
OTTAWA, ONTARIO K2B 2H8
TEL.: (613) 787-3630
FAX.: (613) 787-3703

LEGEND
 — ROADWAY
 — STREAM
 → → DIRECTION OF FLOW

REDUCED DRAWING FOR INFORMATION ONLY
SCALE IS REPRESENTATIVE OF FULL SIZE DRAWING.

B	2017/03/16	FINAL DESIGN	D.M.
A	2016/05/30	ISSUED FOR REVIEW	D.M.
NO.	DATE	REVISION	APPR.
SCALE ÉCHELLE			1:75
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 MGR GEST PROJ	
CHECKED VÉRIFIÉ	T.R.	DES MGR GEST CONC	
COORDINATION		FIRE INCENDIE	
WBS NO. NO. OTP	PF NO. NO. DP		
DWG. NO. NO. DESSIN	SK-C75/2-1535-603		
Canada			

EXETER BAY

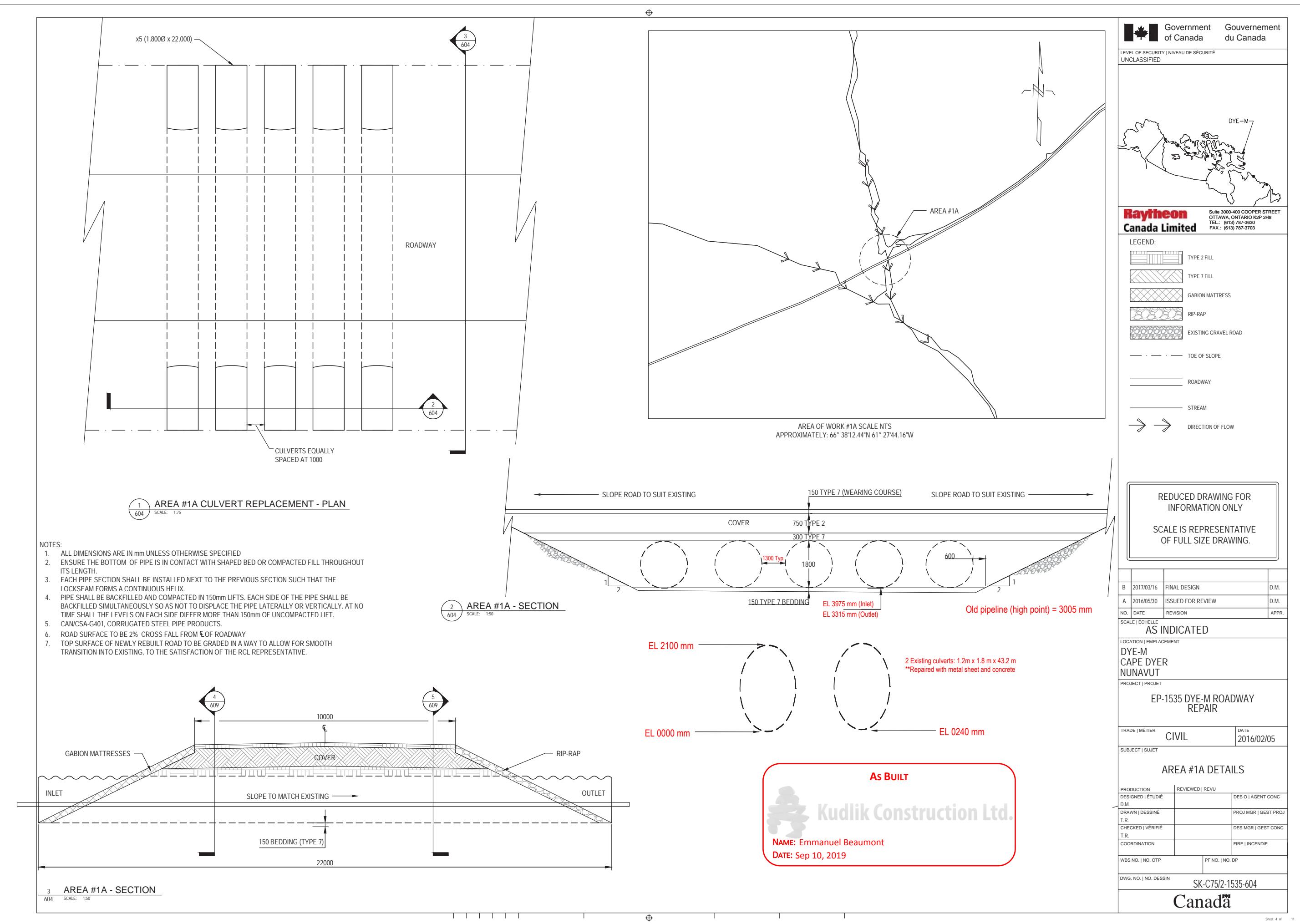
AREA #3
66° 35'38.28"N
61° 37'42.00"W

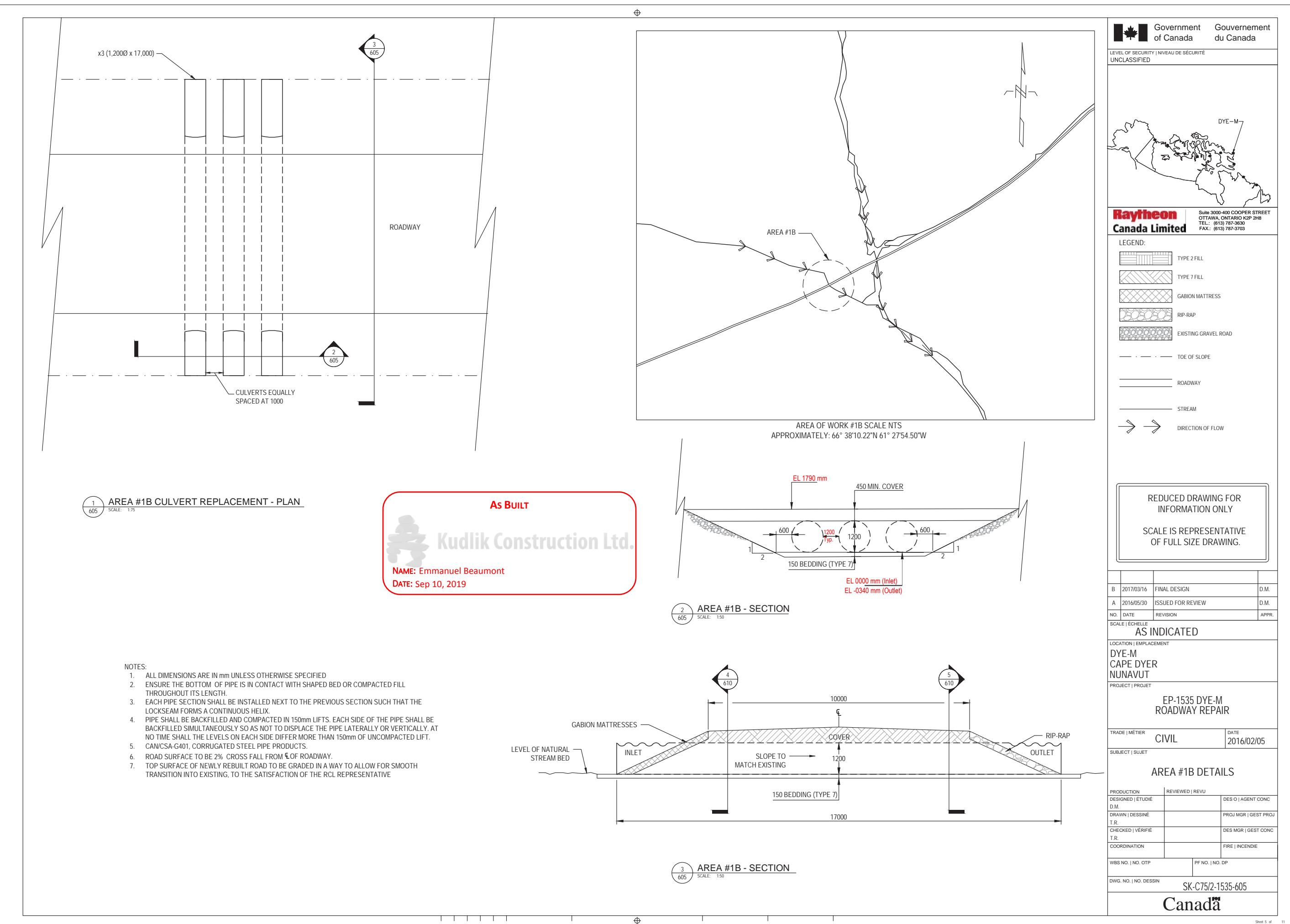
AREA #6
66° 35'33.36"N
61° 38'11.35"W

AREA #4
66° 35'31.56"N
61° 37'39.64"W

AREA #5
66° 35'28.01"N
61° 37'57.50"W

100 50 0 500m







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LEGEND:	
	TYPE 2 FILL
	TYPE 7 FILL
	GABION MATTRESS
	RIP-RAP
	EXISTING GRAVEL ROAD
—	TOE OF SLOPE
—	ROADWAY
—	STREAM
→ →	DIRECTION OF FLOW

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SCALE | ÉCHELLE AS INDICATED

LOCATION | EMPLACEMENT
DYE-M CAPE DYER NUNAVUT

PROJECT | PROJET
EP-1535 DYE-M ROADWAY REPAIR

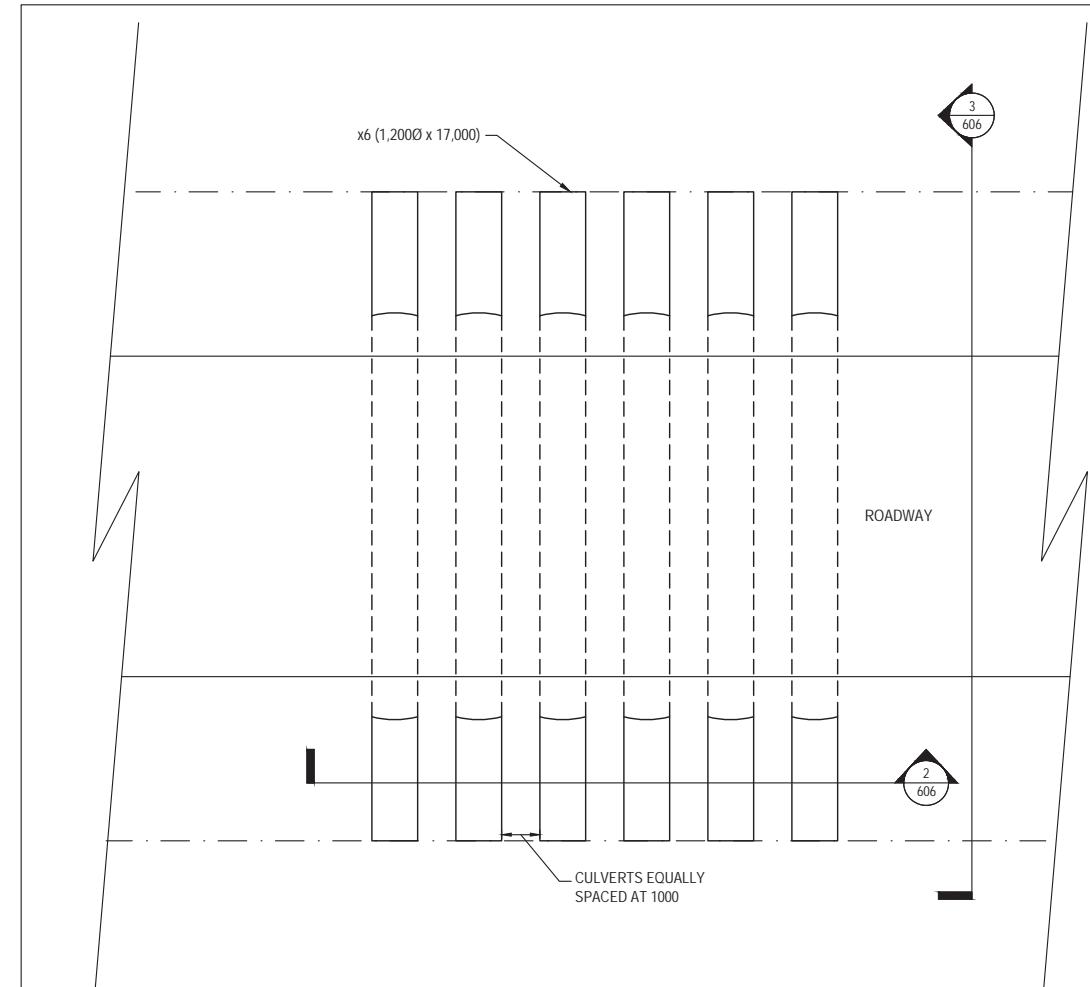
TRADE | MÉTIER CIVIL DATE 2016/02/05

SUBJECT | SUJET

AREA #2 DETAILS

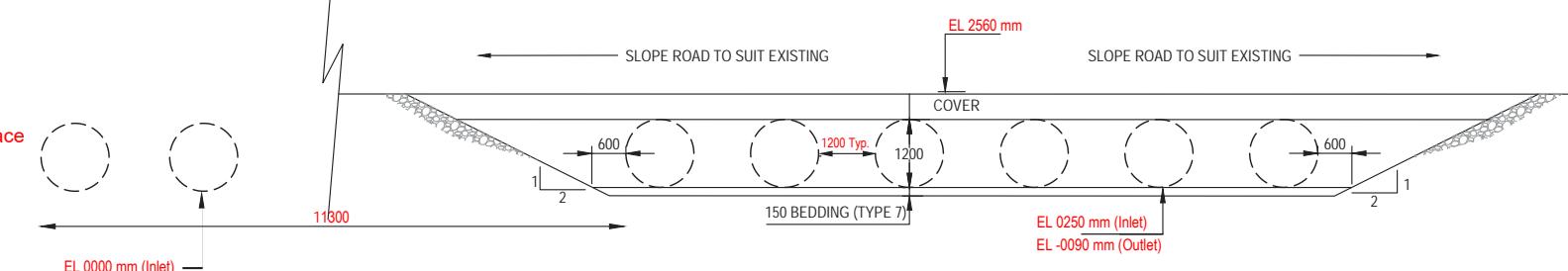
PRODUCTION	REVIEWED REVU	DES O AGENT CONC
DESIGNED ÉTUDIÉ D.M.		PROJ MGR GEST PROJ
DRAWN DESSINÉ T.R.		DES MGR GEST CONC
CHECKED VÉRIFIÉ T.R.		FIRE INCENDIE
COORDINATION		WBS NO. NO. OTP PF NO. NO. DP
		DWG. NO. NO. DESSIN SK-C75/2-1535-606

Canada



1 AREA #2 CULVERT REPLACEMENT - PLAN
606 SCALE: 1:75

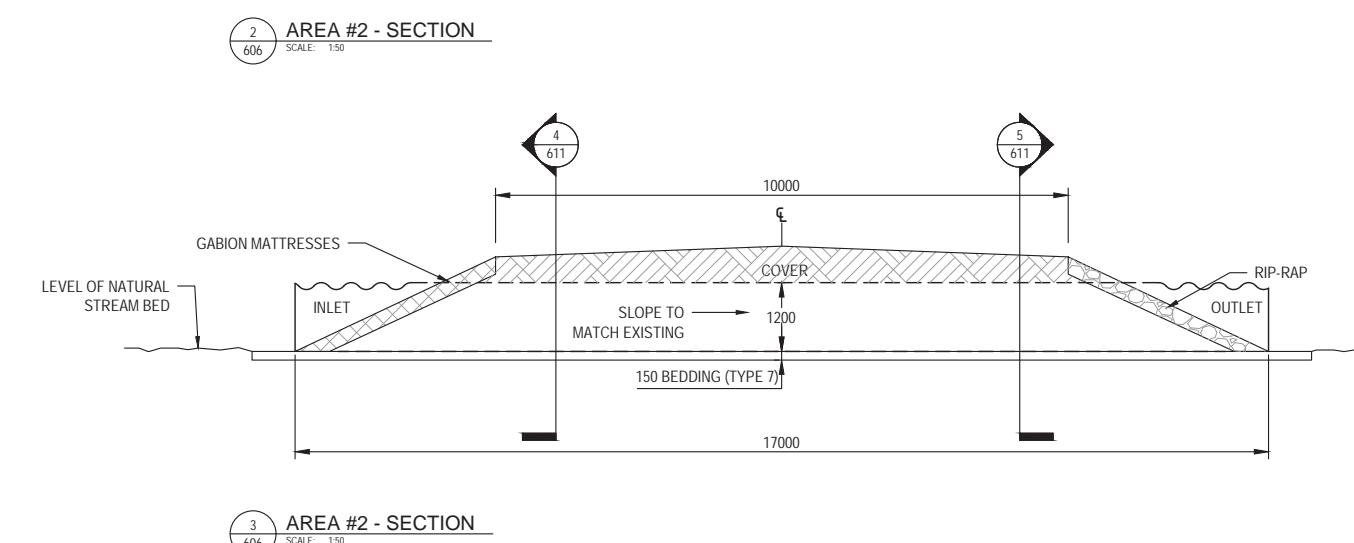
2 existing culverts have remained in place
(Out of the working area by 11.3m)



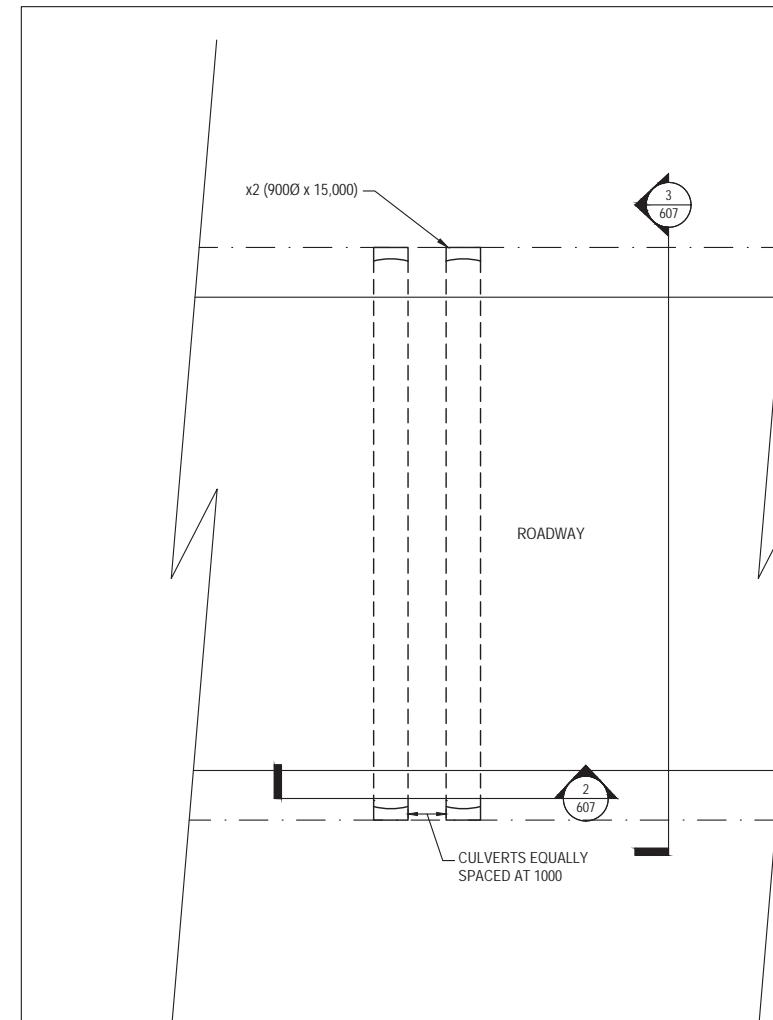
NOTES:
1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED
2. ENSURE THE BOTTOM OF PIPE IS IN CONTACT WITH SHAPED BED OR COMPAKTED FILL
THROUGHOUT ITS LENGTH.
3. EACH PIPE SECTION SHALL BE INSTALLED NEXT TO THE PREVIOUS SECTION SUCH THAT THE
LOCKSEAM FORMS A CONTINUOUS HELIX.
4. PIPE SHALL BE BACKFILLED AND COMPAKTED 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 £ 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

AS BUILT

Kudlik Construction Ltd.
NAME: Emmanuel Beaumont
DATE: Sep 10, 2019



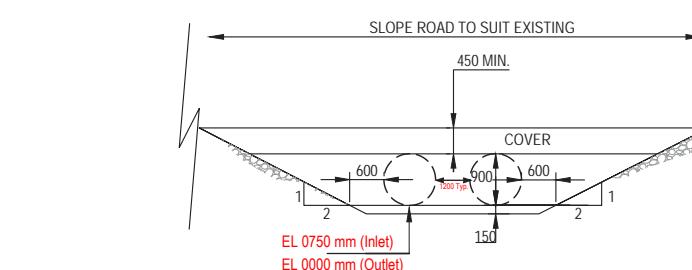
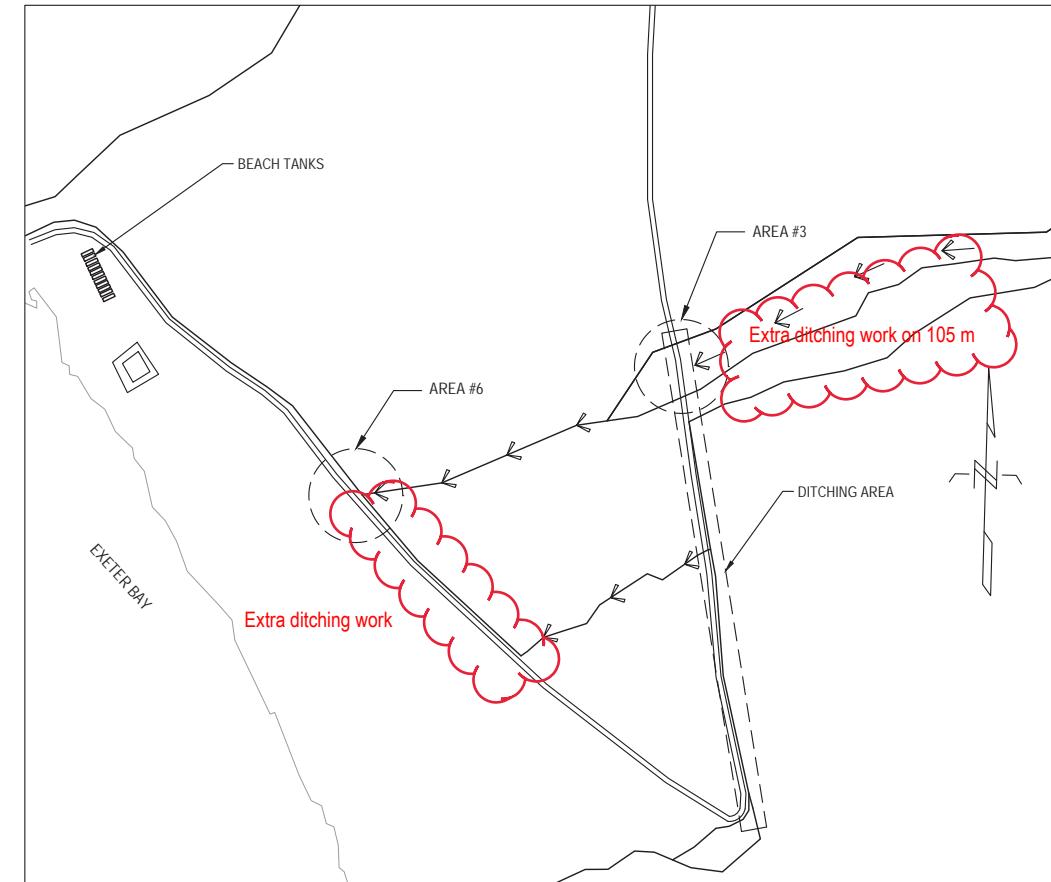
3 606 AREA #2 - SECTION
SCALE: 1:50



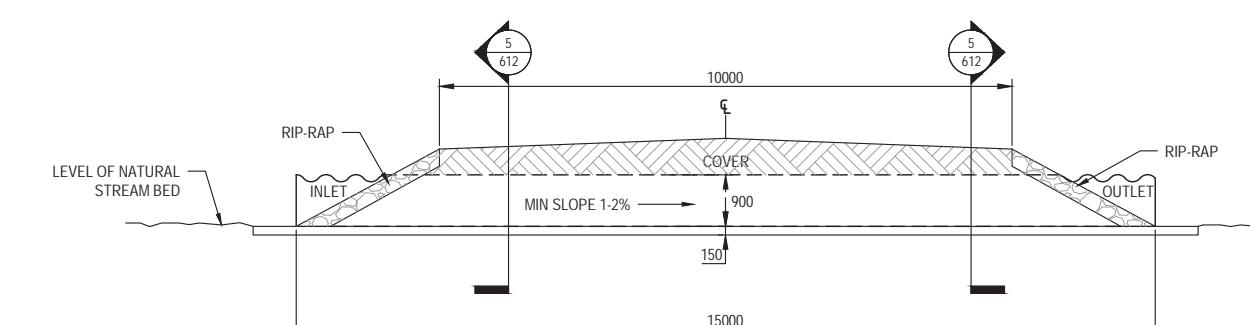
1 607 AREA #3 & 6 CULVERT REPLACEMENT - PLAN
SCALE: 1:75

NOTES:

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 $\frac{1}{4}$ 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.



2 607 AREA #3&6 - SECTION
SCALE: 1:50



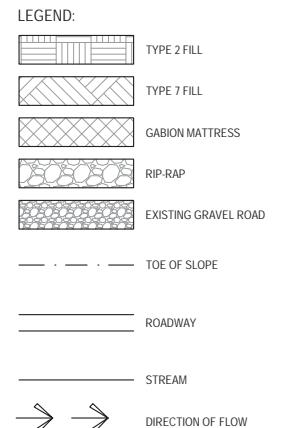
3 607 AREA #3&6 - SECTION
SCALE: 1:50

Government of Canada Gouvernement du Canada

LEVEL OF SECURITY | NIVEAU DE SÉCURITÉ
UNCLASSIFIED



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NO.	DATE	REVISION	APPR.

SCALE / ÉCHELLE AS INDICATED

LOCATION / EMPLACEMENT
DYE-M
CAPE DYER
NUNAVUT

PROJECT / PROJET
EP-1535 DYE-M ROADWAY REPAIR

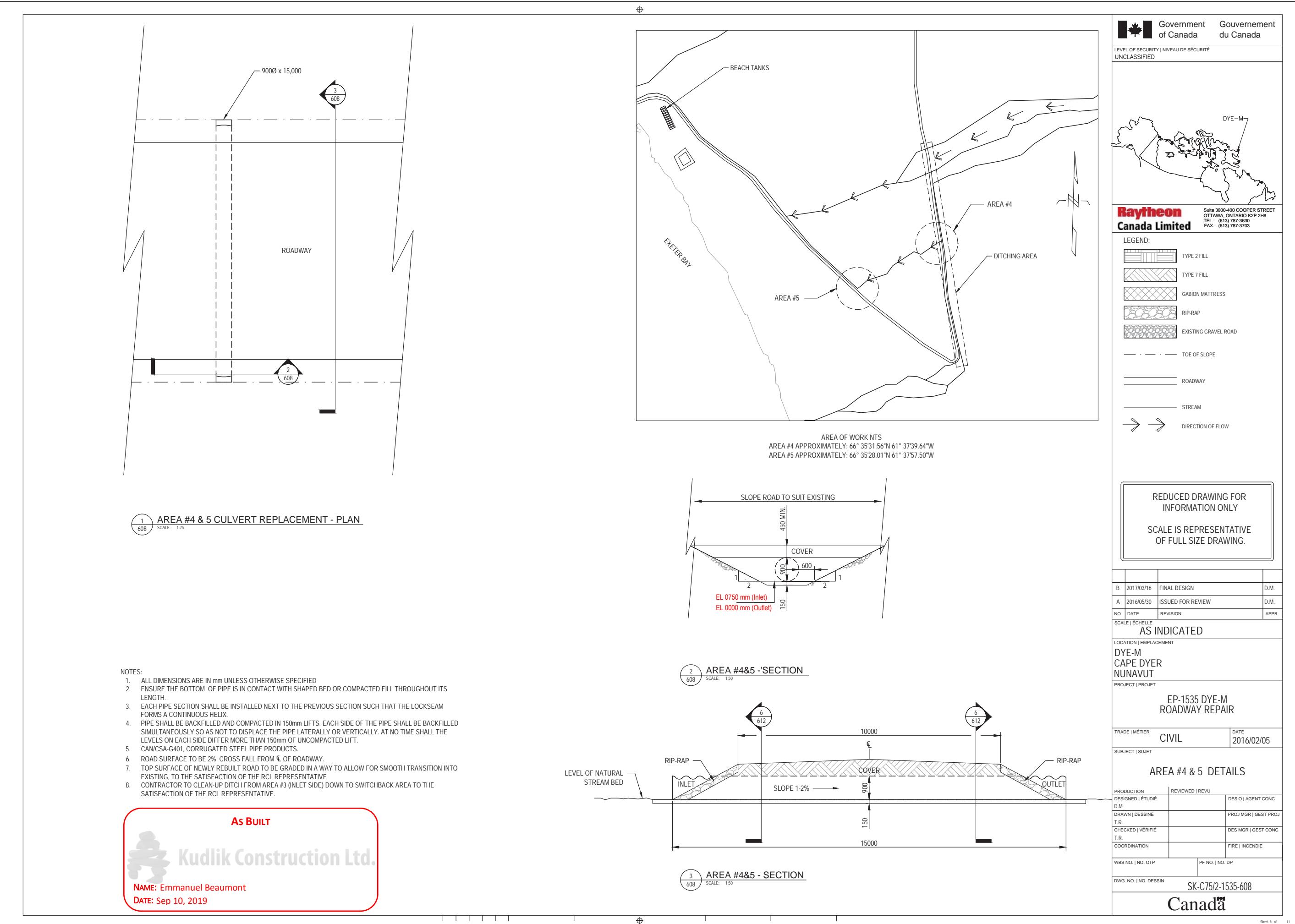
TRADE / MÉTIER CIVIL DATE 2016/02/05

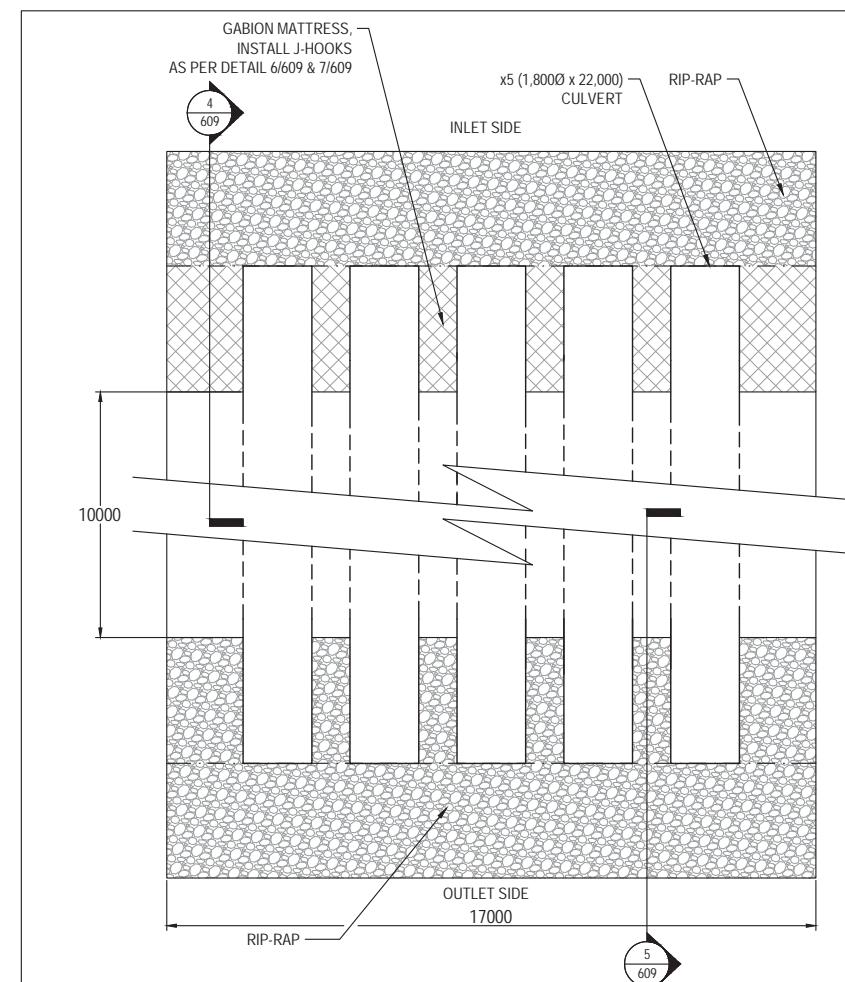
SUBJECT / SUJET

AREA #3 & 6 DETAILS

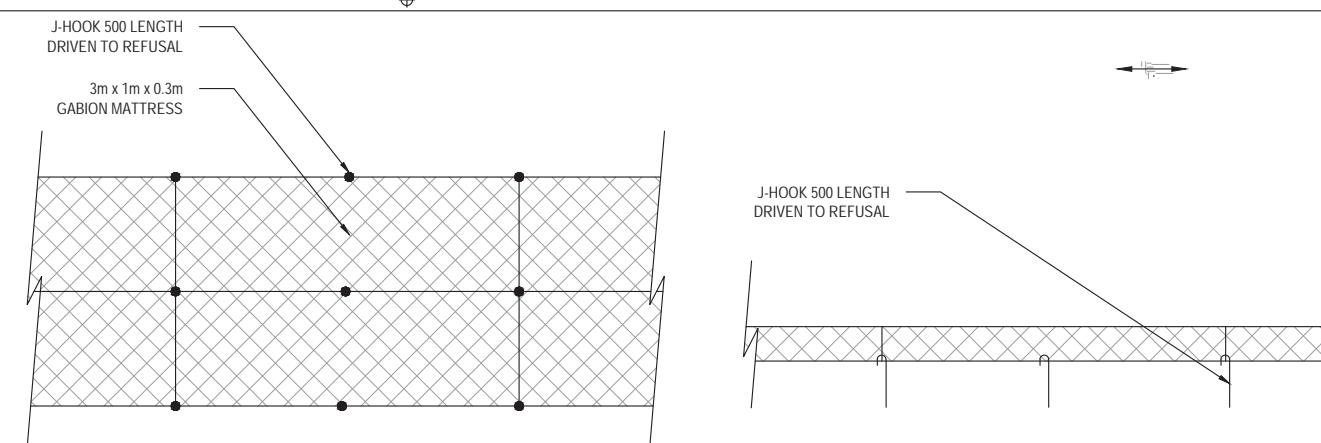
PRODUCTION	REVIEWED / REVU	DES O / AGENT CONC
DESIGNED / ÉTUDIÉ D.M.		PROJ MGR / GEST PROJ
DRAWN / DESSINÉ T.R.		DES MGR / GEST CONC
CHECKED / VÉRIFIÉ T.R.		FIRE / INCENDIE
COORDINATION		WBS NO. / NO. OTP PF NO. / NO. DP
		DWG. NO. / NO. DESSIN SK-C75/2-1535-607

Canada



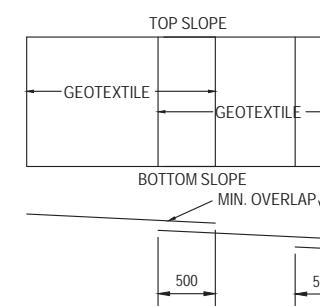


1 609 AREA #1A CULVERT REPLACEMENT SCALE: 1:50



6 609 TYPICAL J-HOOK PLAN DETAIL SCALE: 1:25

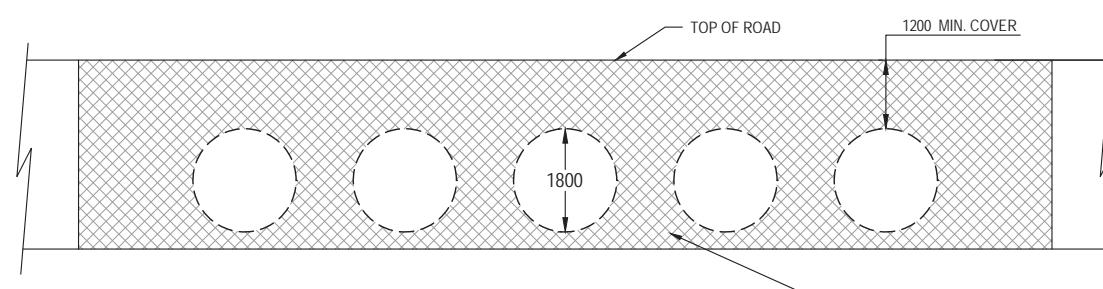
7 609 TYPICAL J-HOOK SECTION DETAIL SCALE: 1:25



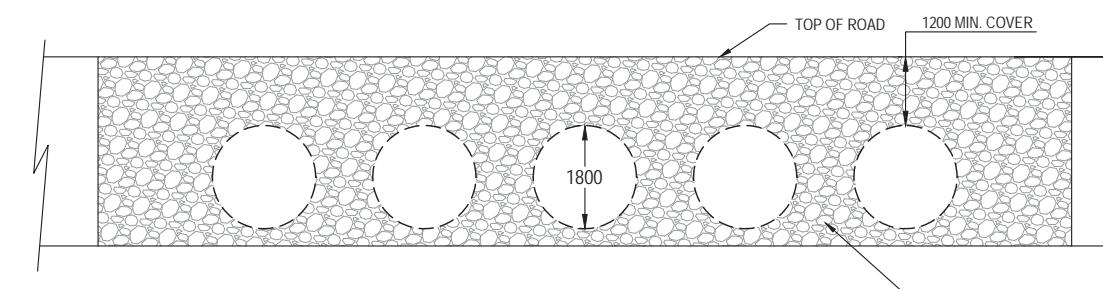
8 609 GEOTEXTILE OVERLAP DETAIL SCALE: N.T.S.

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 RIPPING & TEARING OF GEOTEXTILE DURING INSTALLATION.

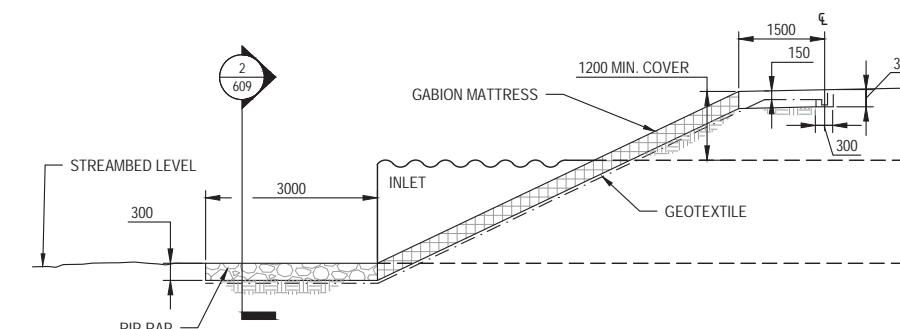


2 609 AREA #1A INLET - ELEVATION SCALE: 1:50

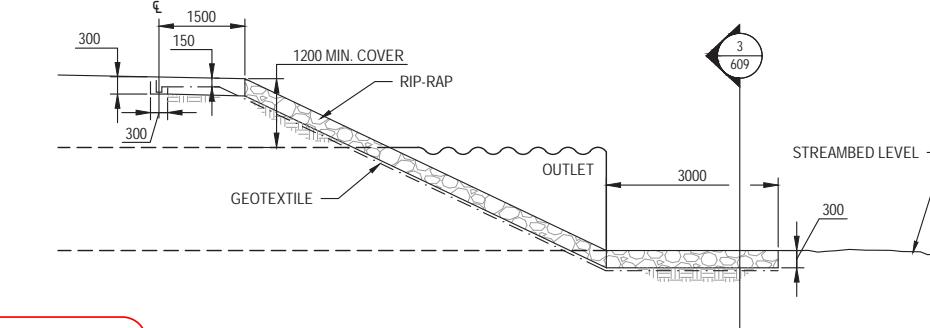


3 609 AREA #1A OUTLET - ELEVATION SCALE: 1:50

AS BUILT
Kudlik Construction Ltd.
NAME: Emmanuel Beaumont
DATE: Sep 10, 2019



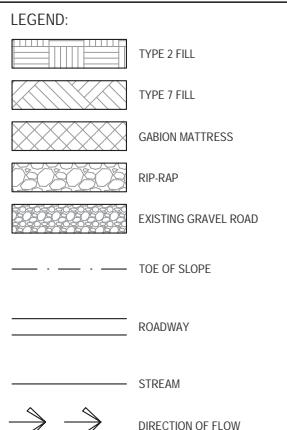
4 609 AREA #1A - SECTION SCALE: 1:50



5 609 AREA #1A - SECTION SCALE: 1:50



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SCALE | ÉCHELLE AS INDICATED

LOCATION | EMPLACEMENT
DYE-M
CAPE DYER
NUNAVUT

PROJECT | PROJET

EP-1535 DYE-M
ROADWAY REPAIR

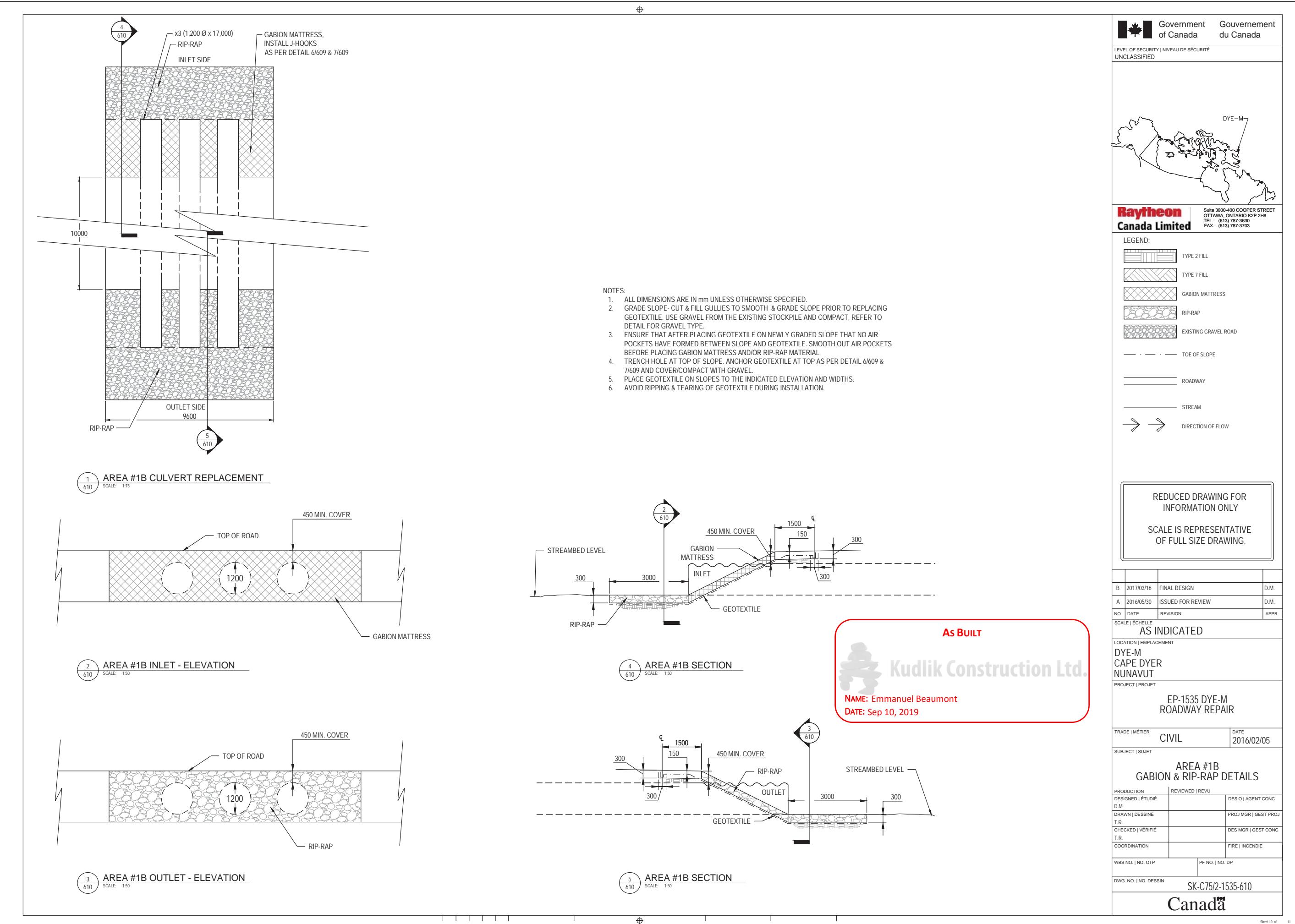
TRADE | MÉTIER CIVIL DATE
2016/02/05

SUBJECT | SUJET

AREA #1A
GABION & RIP-RAP DETAILS

PRODUCTION	REVIEWED REVU	DES O AGENT CONC
DESIGNED ÉTUDIÉ D.M.		PROJ MGR GEST PROJ
DRAWN DESSINÉ T.R.		DES MGR GEST CONC
CHECKED VÉRIFIÉ T.R.		FIRE INCENDIE
COORDINATION		WBS NO. NO. OTP PF NO. NO. DP
		DWG. NO. NO. DESSIN SK-C75/2-1535-609

Canada





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LEGEND:	
	TYPE 2 FILL
	TYPE 7 FILL
	GABION MATTRESS
	RIP-RAP
	EXISTING GRAVEL ROAD
— · —	TOE OF SLOPE
— — —	ROADWAY
— — —	STREAM
→ →	DIRECTION OF FLOW

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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
RIP-RAP DETAILS

PRODUCTION | REVIEWED | REVU

DESIGNED | ÉTUDIÉ D.M. DES O | AGENT CONC

DRAWN | DESSINÉ T.R. PROJ MGR | GEST PROJ

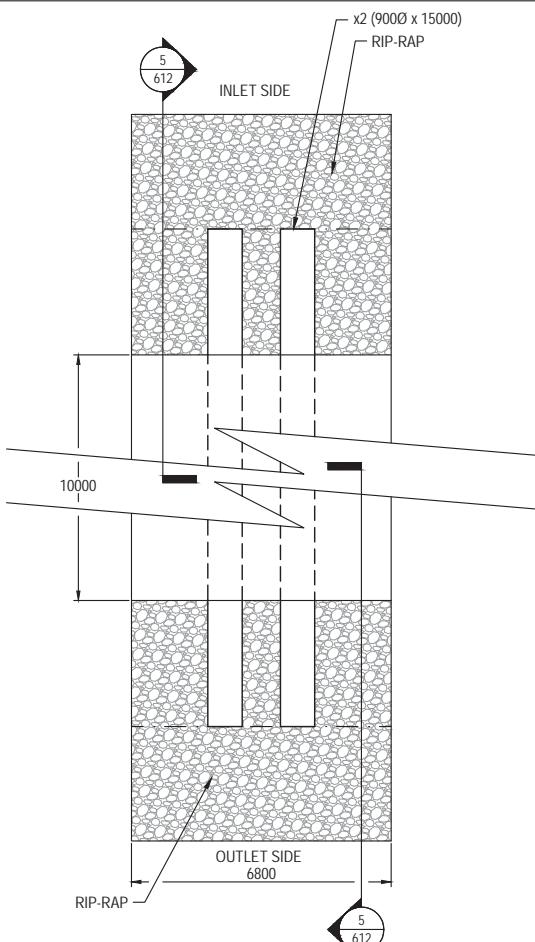
CHECKED | VÉRIFIÉ T.R. DES MGR | GEST CONC

COORDINATION FIRE | INCENDIE

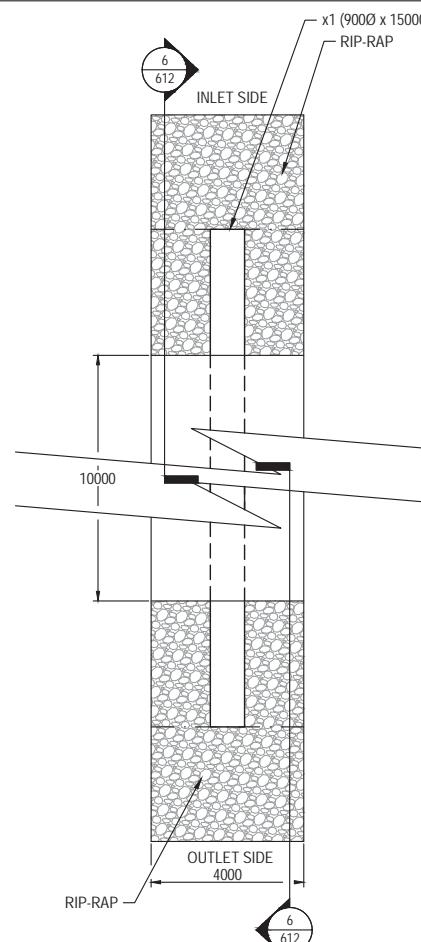
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DWG. NO. | NO. DESSIN SK-C75/2-1535-612

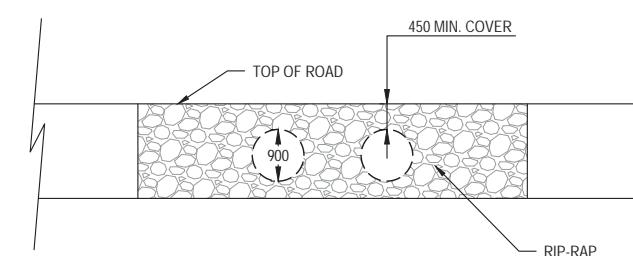
Canada



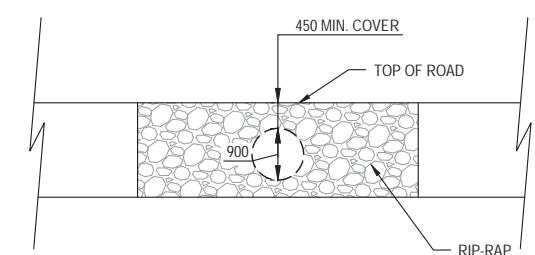
1 612 AREA #3 & 6 CULVERT REPLACEMENT
SCALE: 1:75



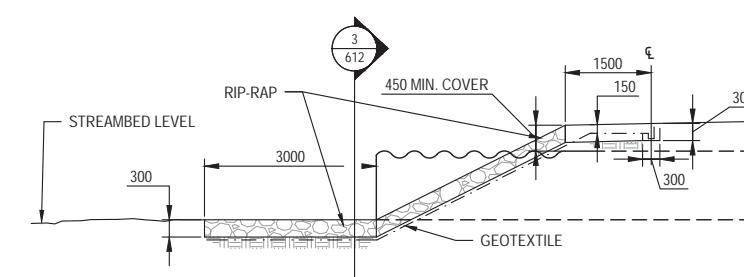
2 612 AREA #4 & 5 CULVERT REPLACEMENT
SCALE: 1:75



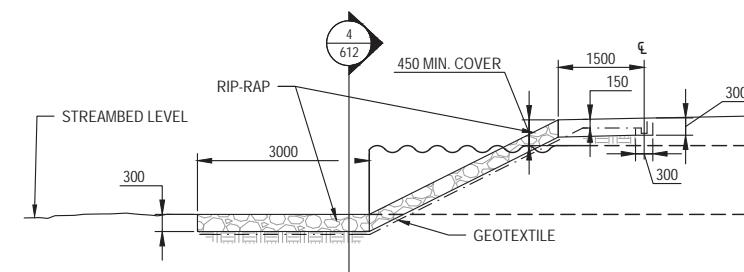
3 612 AREA #3 & 6 INLET/OUTLET - ELEVATION
SCALE: 1:50



4 612 AREA #4 & 5 INLET/OUTLET - ELEVATION
SCALE: 1:50



5 612 AREA #3 & 6 INLET/OUTLET SECTION
SCALE: 1:50



6 612 AREA #4&5 INLET/OUTLET SECTION
SCALE: 1:50

As BUILT

Kudlik Construction Ltd.

NAME: Emmanuel Beaumont
DATE: Sep 10, 2019