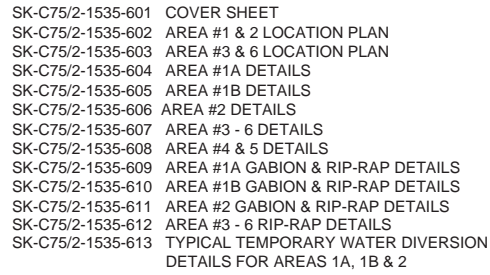


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
Canada


DATE	2017/03/16
DCC NO. - CDC NO.	
WBS NO. - NO. OTP	
PF NO. - NO DP	
JOB NO.	SK-C75/2-1




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Canada Limited

Suite 3000-400 COOPER STREET
OTTAWA, ONTARIO K2P 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

1:150

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 #1&2
LOCATION PLAN

PRODUCTION	DESIGNED ÉTUDIÉ	REVIEWED REVU	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

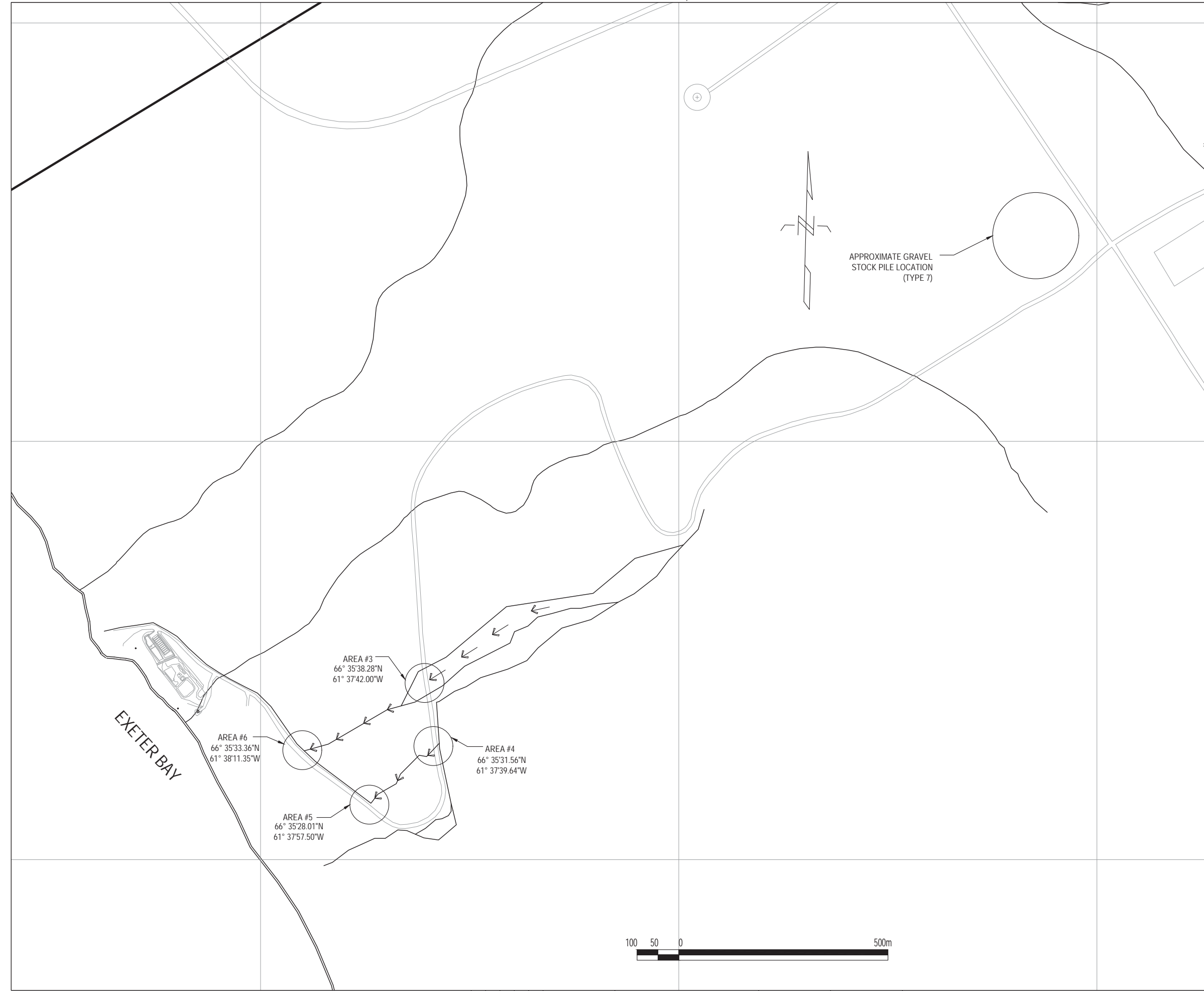
WBS NO. | NO. OTP


PF NO. | NO. DP

DWG. NO. | NO. DESSIN

SK-C75/2-1535-602


Canada





Government of Canada
Gouvernement du Canada

LEVEL OF SECURITY | NIVEAU DE SÉCURITÉ
UNCLASSIFIED





DYE-M


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Canada Limited

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OTTAWA, ONTARIO K2P 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
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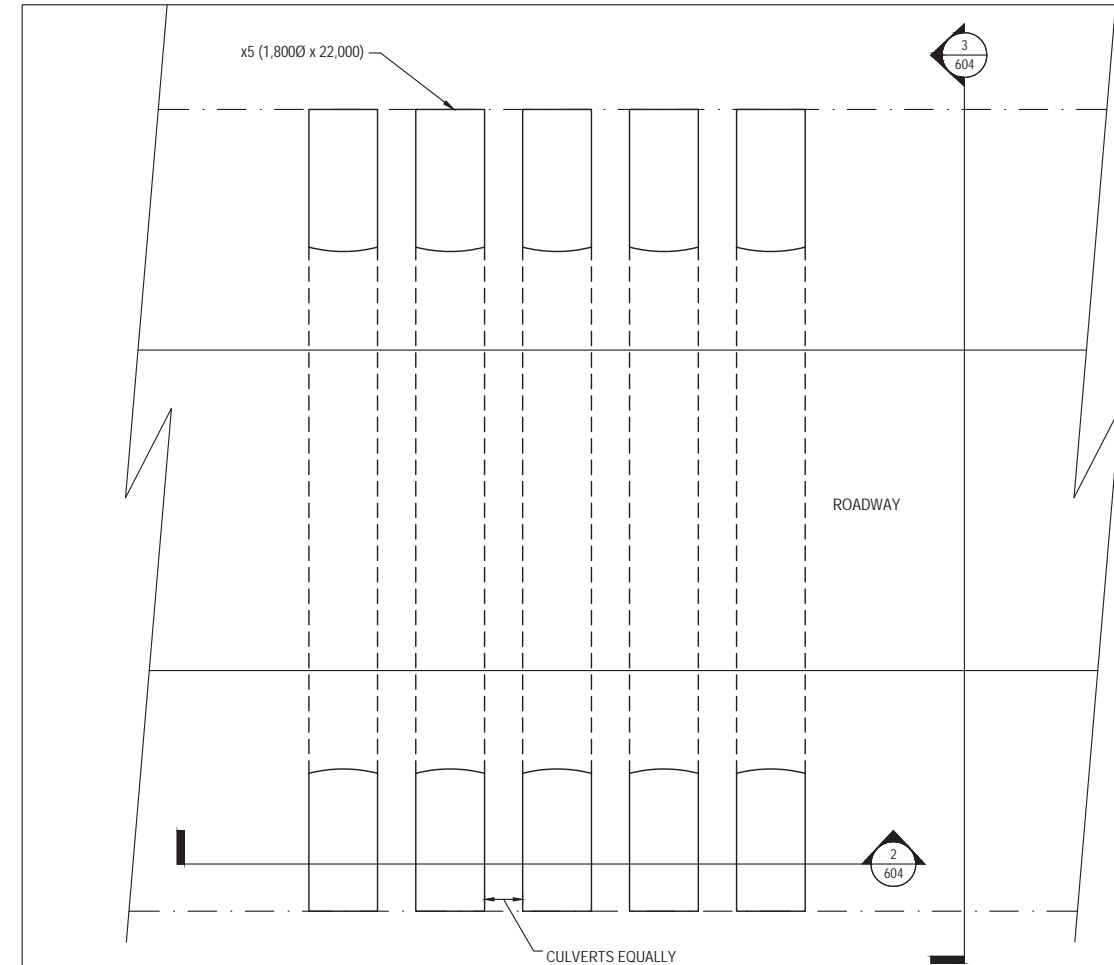
SUBJECT | SUJET
AREA #3-6
LOCATION PLAN

PRODUCTION	DESIGNED ÉTUDIÉ D.M.	REVIEWED REVU	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
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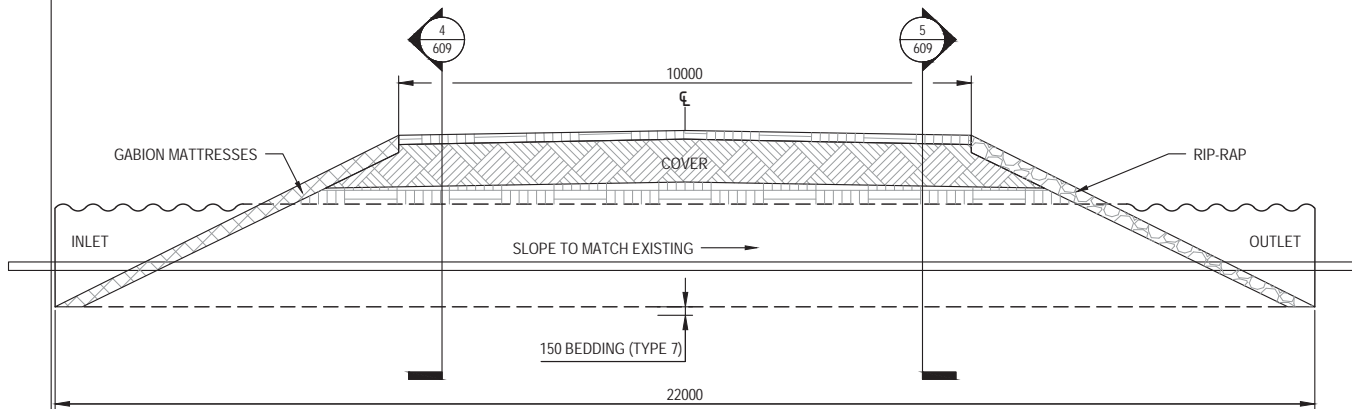
DWG. NO. | NO. DESSIN
SK-C75/2-1535-603



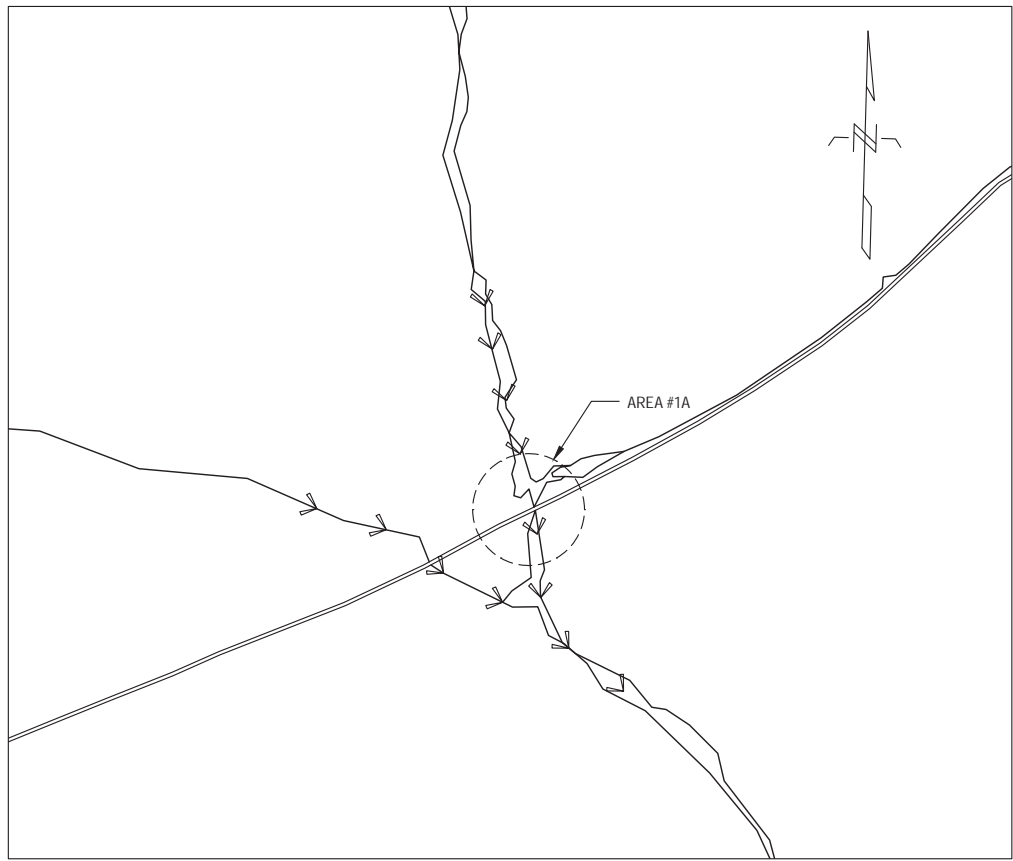


1
604
AREA #1A CULVERT REPLACEMENT - PLAN
SCALE: 1:75

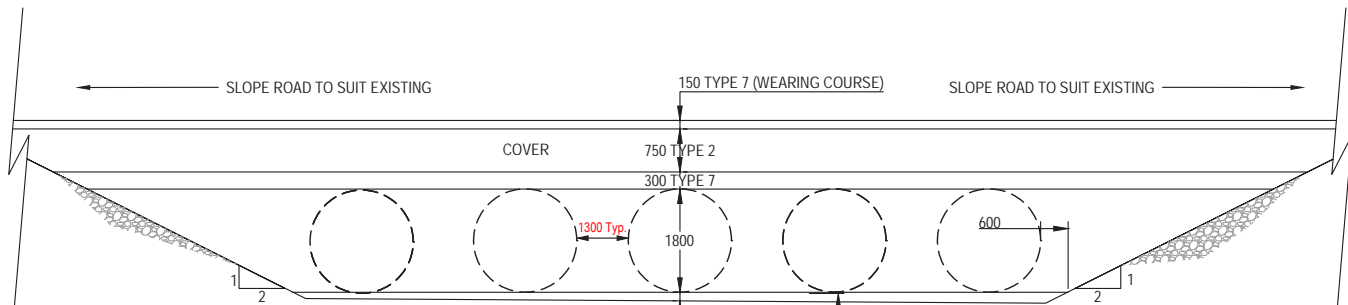
- NOTES:
1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED
 2. ENSURE THE BOTTOM OF PIPE IS IN CONTACT WITH SHAPED BED OR COMPACTED FILL THROUGHOUT ITS LENGTH.
 3. EACH PIPE SECTION SHALL BE INSTALLED NEXT TO THE PREVIOUS SECTION SUCH THAT THE LOCKSEAM FORMS A CONTINUOUS HELIX.
 4. PIPE SHALL BE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



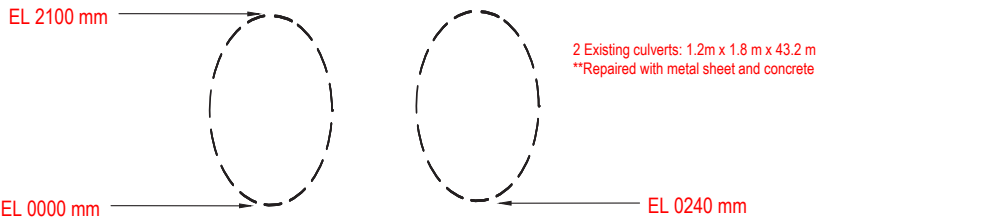
3
604
AREA #1A - SECTION
SCALE: 1:50



AREA OF WORK #1A SCALE NTS
APPROXIMATELY: 66° 38'12.44"N 61° 27'44.16"W



2
604
AREA #1A - SECTION
SCALE: 1:50



As BUILT

Kudlik Construction Ltd.

NAME: Emmanuel Beaumont
DATE: Sep 10, 2019



LEGEND:

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

REDUCED DRAWING FOR
INFORMATION ONLY

SCALE IS REPRESENTATIVE
OF FULL SIZE DRAWING.

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

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 DETAILS

PRODUCTION	DESIGNED ÉTUDE	REVIEWED REVU	DES O AGENT CONC
D.M.			
DRAWN DESSINÉ	T.R.	CHECKED VÉRIFIÉ	T.R.
COORDINATION	DES MGR GEST CONC	FIRE INCENDIE	

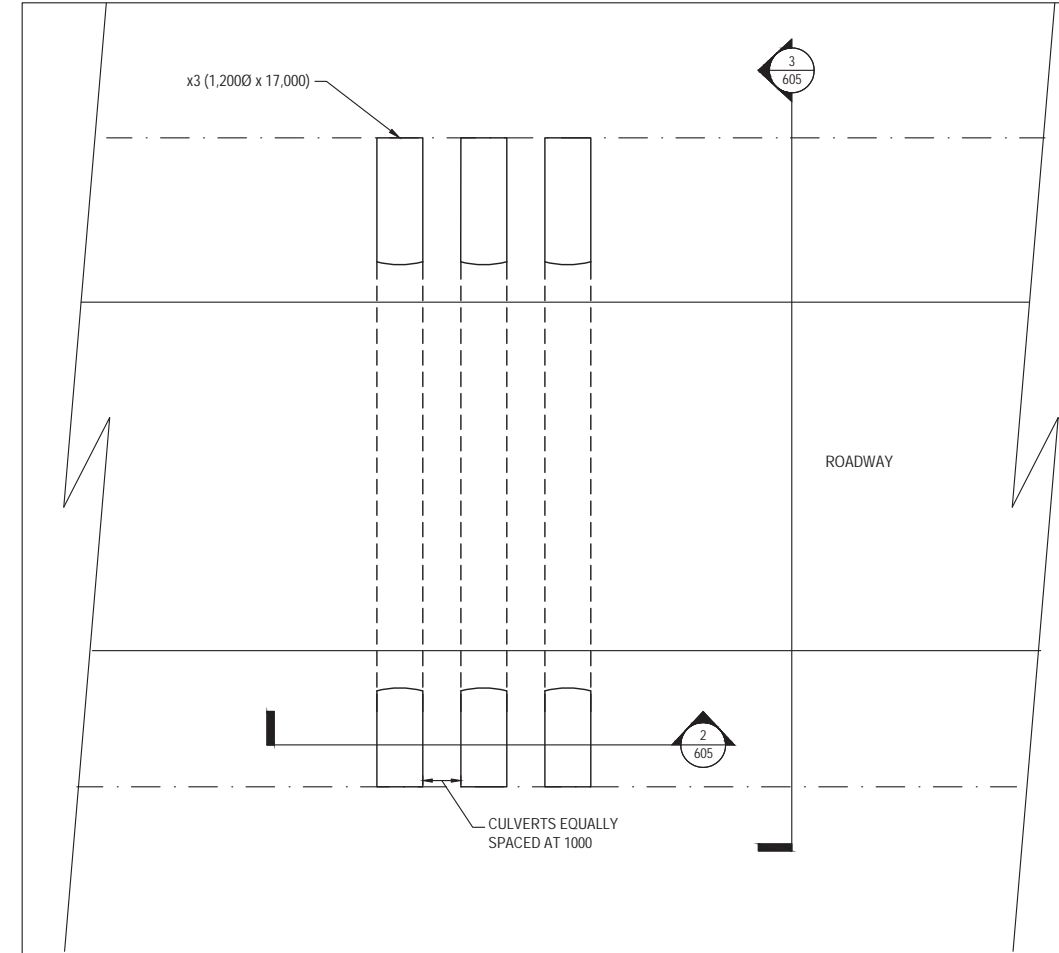
WBS NO. | NO. OTP

PF NO. | NO. DP

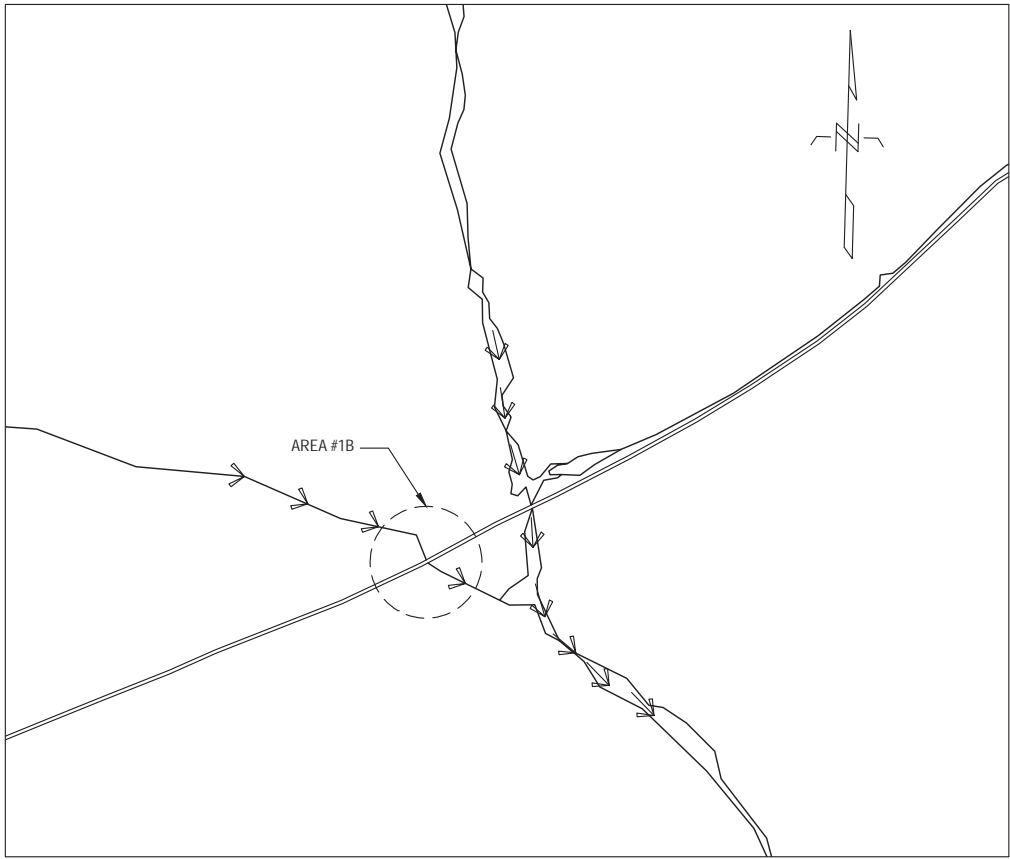
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SK-C75/2-1535-604

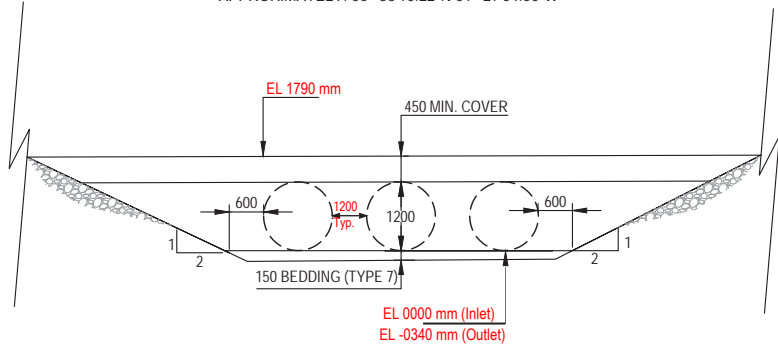
Canada



1
605
AREA #1B CULVERT REPLACEMENT - PLAN
SCALE: 1:75

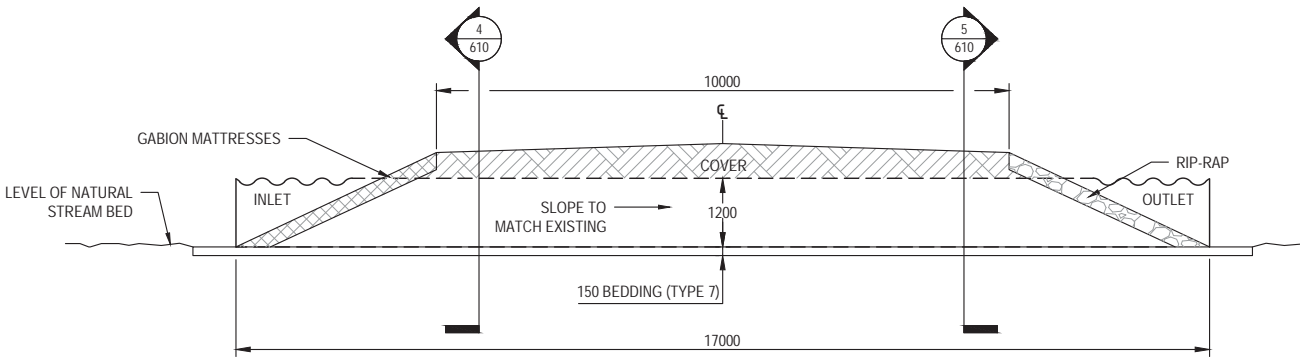


2
605
AREA #1B - SECTION
SCALE: 1:50



2
605
AREA #1B - SECTION
SCALE: 1:50

- 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. CAN/CSA-G401, CORRUGATED STEEL PIPE PRODUCTS.
 5. ROAD SURFACE TO BE 2% CROSS FALL FROM C OF ROADWAY.
 6. 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
 - 7.



3
605
AREA #1B - SECTION
SCALE: 1:50



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

REDUCED DRAWING FOR
INFORMATION ONLY

SCALE IS REPRESENTATIVE
OF FULL SIZE DRAWING.

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

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 #1B DETAILS

PRODUCTION	DESIGNED ÉTUDE	DES O AGENT CONC
D.M.		
DRAWN DESSINÉ	PROJ MGR GEST PROJ	DES MGR GEST CONC
T.R.		
CHECKED VÉRIFIÉ	FIRE INCENDIE	
T.R.		
COORDINATION		

WBS NO. | NO. OTP

PF NO. | NO. DP

DWG. NO. | NO. DESSIN

SK-C75/2-1535-605










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Canada Limited

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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

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
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

DESIGNED ÉTUDE D.M.	REVIEWED REVU	DES O AGENT CONC
DRAWN DESSINÉ T.R.		PROJ MGR GEST PROJ
CHECKED VÉRIFIÉ T.R.		DES MGR GEST CONC
COORDINATION		FIRE INCENDIE

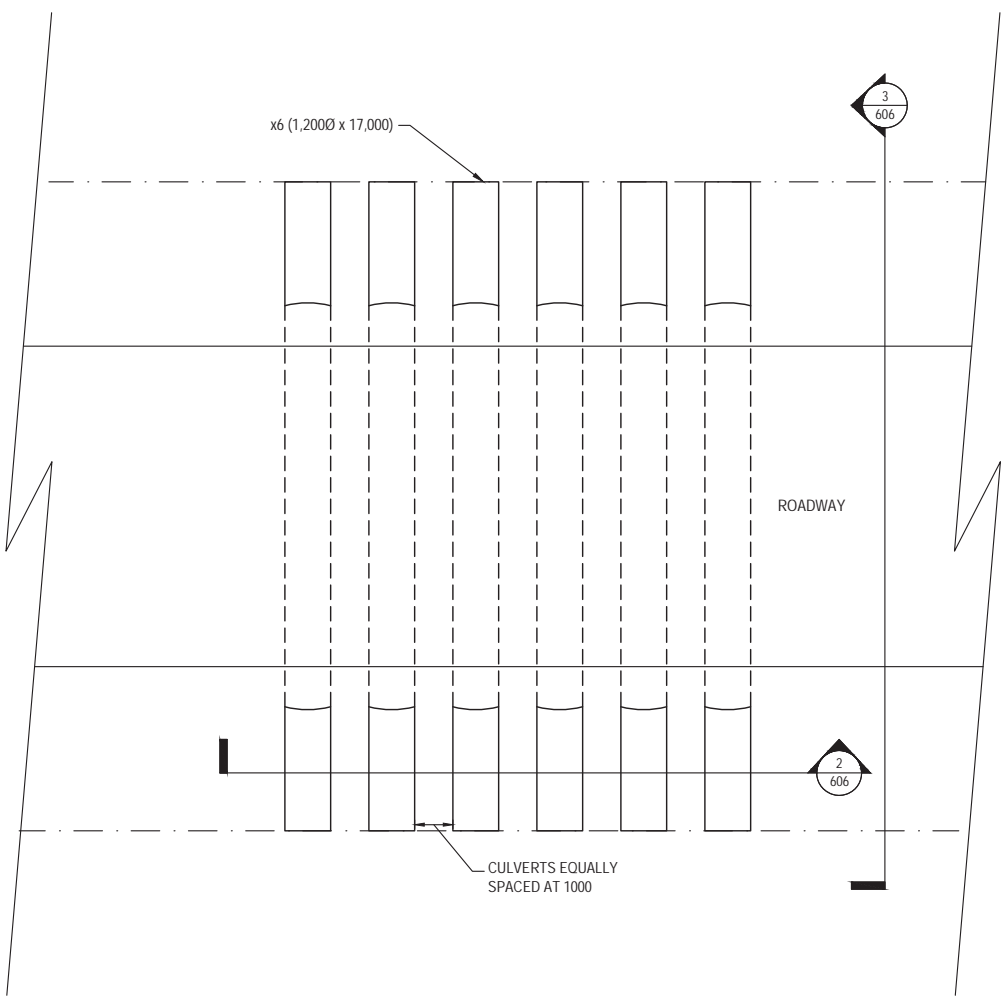
WBS NO. | NO. OTP

PF NO. | NO. DP

DWG. NO. | NO. DESSIN

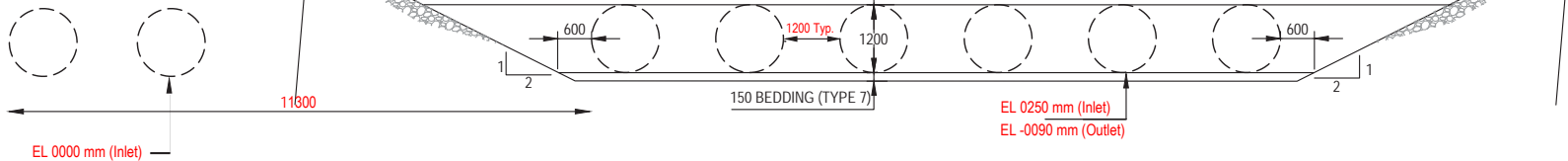
SK-C75/2-1535-606

Canada



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

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



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

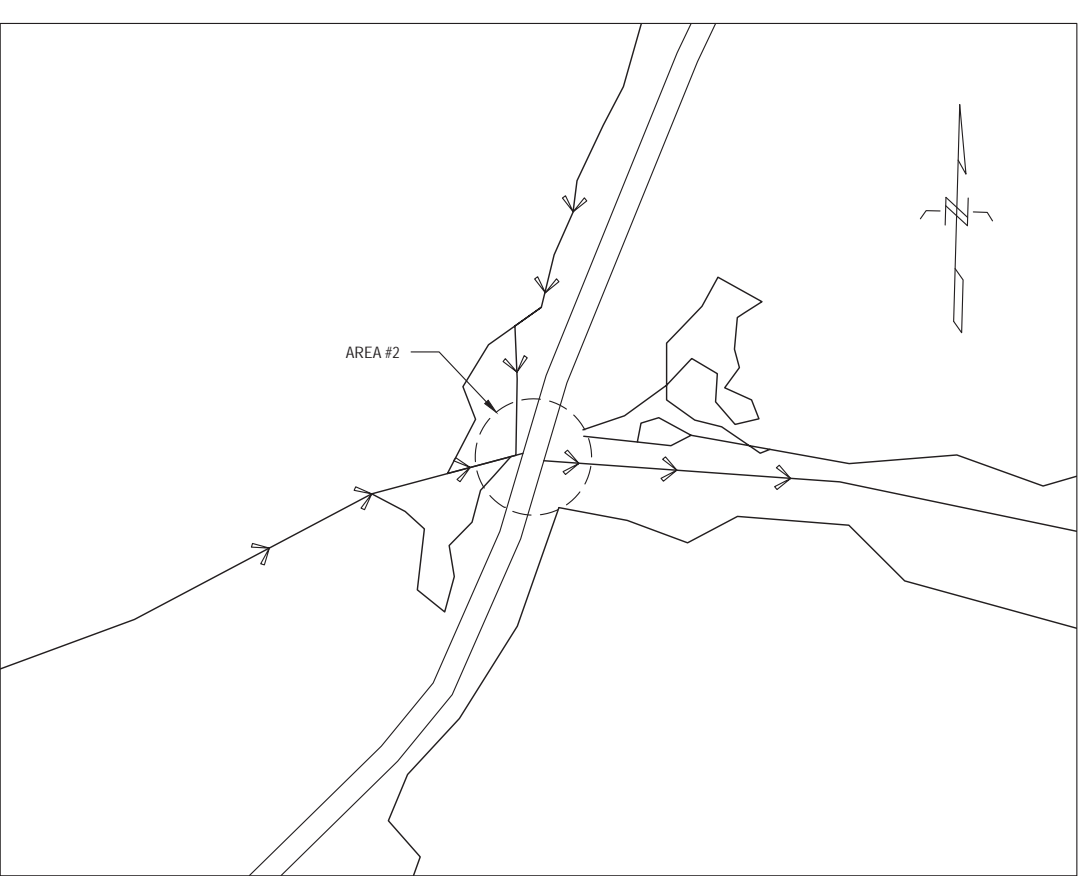
NOTES:

- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED
- ENSURE THE BOTTOM OF PIPE IS IN CONTACT WITH SHAPED BED OR COMPACTED FILL THROUGHOUT ITS LENGTH.
- EACH PIPE SECTION SHALL BE INSTALLED NEXT TO THE PREVIOUS SECTION SUCH THAT THE LOCKSEAM FORMS A CONTINUOUS HELIX.
- 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. CAN/CSA-G401, CORRUGATED STEEL PIPE PRODUCTS.
- ROAD SURFACE TO BE 2% CROSS FALL FROM C.O.F. OF ROADWAY.
- 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

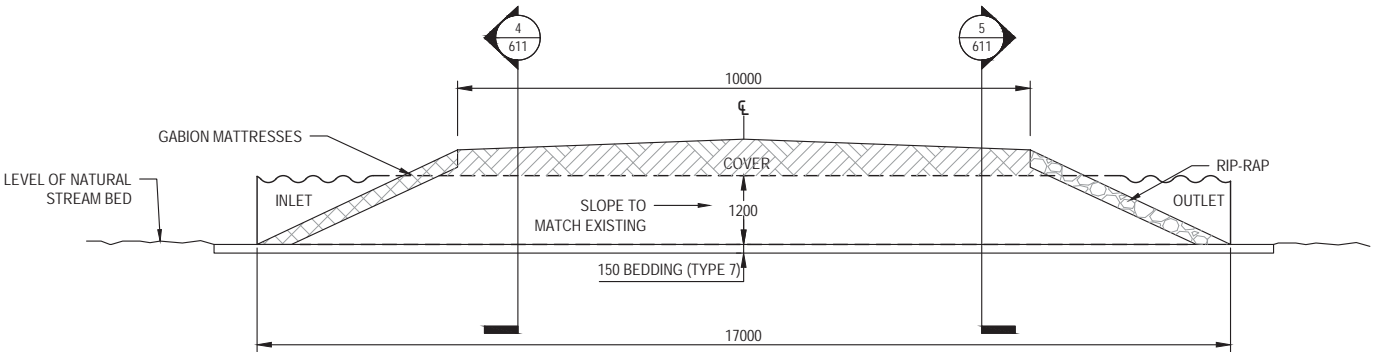


NAME: Emmanuel Beaumont
DATE: Sep 10, 2019

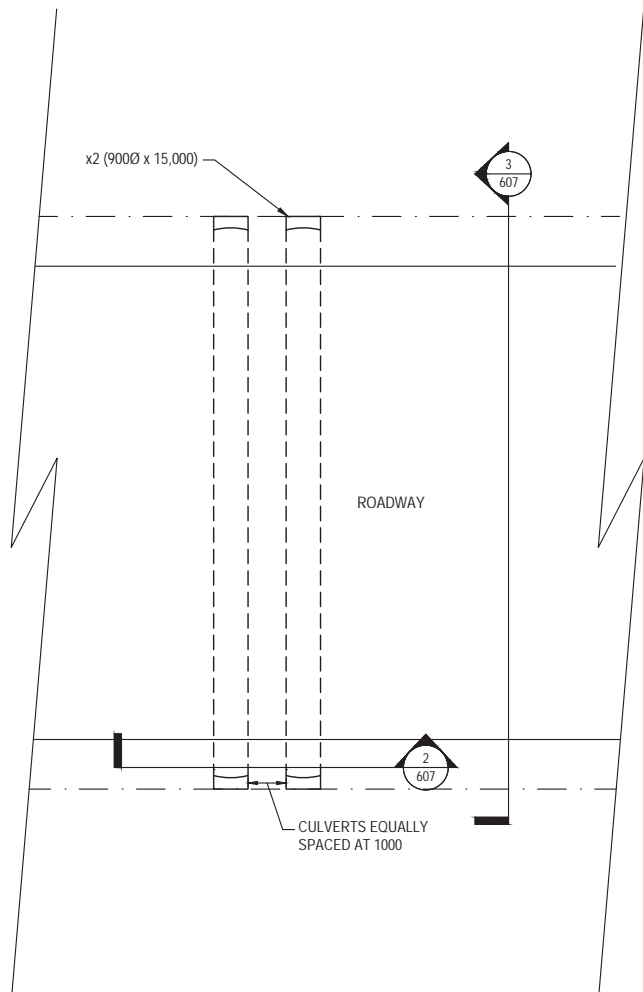


AREA OF WORK #2 SCALE NTS
APPROXIMATELY: 66° 37'21.14"N 61° 30'25.44"W

***An access ramp from the road down to the newly dug
out water hole have been built for the water truck.



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




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

NOTES:

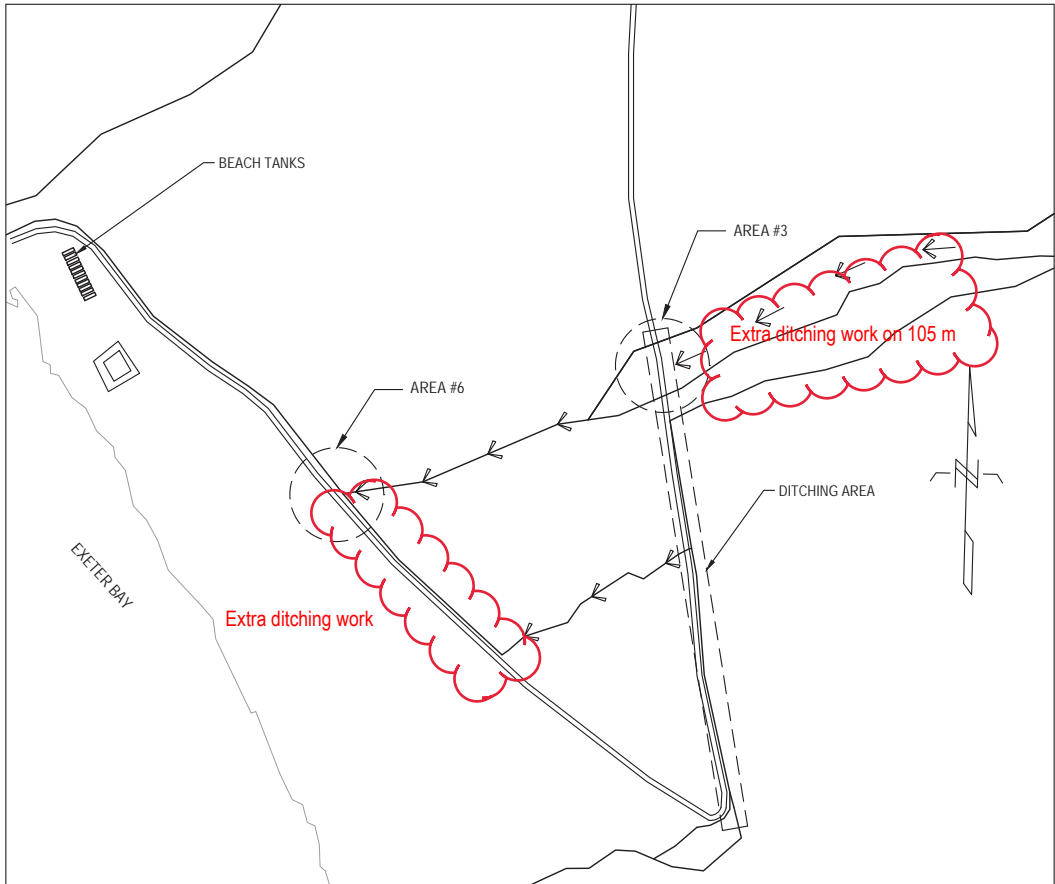
1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED
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3. EACH PIPE SECTION SHALL BE INSTALLED NEXT TO THE PREVIOUS SECTION SUCH THAT THE LOCKSEAM FORMS A CONTINUOUS HELIX.
4. PIPE SHALL BE BACKFILLED AND COMPACTED IN 150mm LIFTS. EACH SIDE OF THE 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 CL 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.

As BUILT

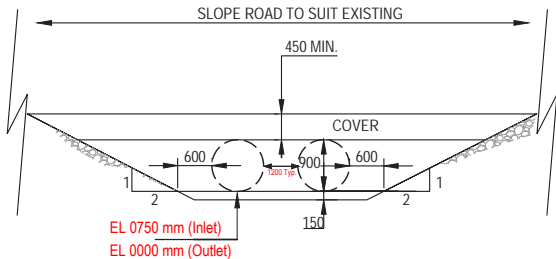


Kudlik Construction Ltd.

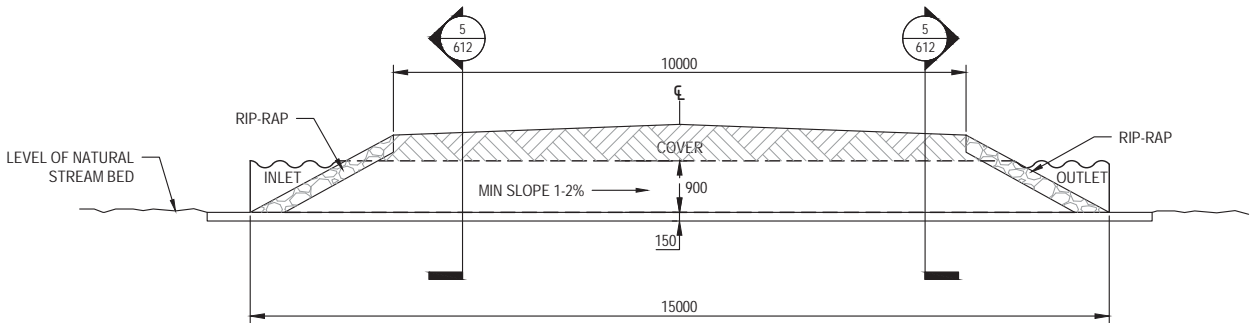
NAME: Emmanuel Beaumont
DATE: Sep 10, 2019



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



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



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



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OTTAWA, ONTARIO K2P 2H8
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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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INFORMATION ONLY

SCALE IS REPRESENTATIVE
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B	2017/03/16	FINAL DESIGN	D.M.
A	2016/05/30	ISSUED FOR REVIEW	D.M.
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
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SUBJECT | SUJET

AREA #3 & 6 DETAILS

PRODUCTION	DESIGNED ÉTUDE	REVIEWED REVU	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
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DWG. NO. NO. DESSIN	SK-C75/2-1535-607
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Raytheon
Canada Limited

Suite 3000-400 COOPER STREET
OTTAWA, ONTARIO K2P 2H8
TEL.: (613) 787-3630
FAX.: (613) 787-3703

LEGEND:

-  TYPE 2 FILL
-  TYPE 7 FILL
-  GABION MATTRESS
-  RIP-RAP
-  EXISTING GRAVEL ROAD

TOE OF SLOPE

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
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 #4 & 5 DETAILS

PRODUCTION DESIGNED ÉTUDE D.M.	REVIEWED REVU	DES O AGENT CONC
DRAWN DESSINÉ T.R.		PROJ MGR GEST PROJ
CHECKED VÉRIFIÉ T.R.		DES MGR GEST CONC
COORDINATION		FIRE INCENDIE

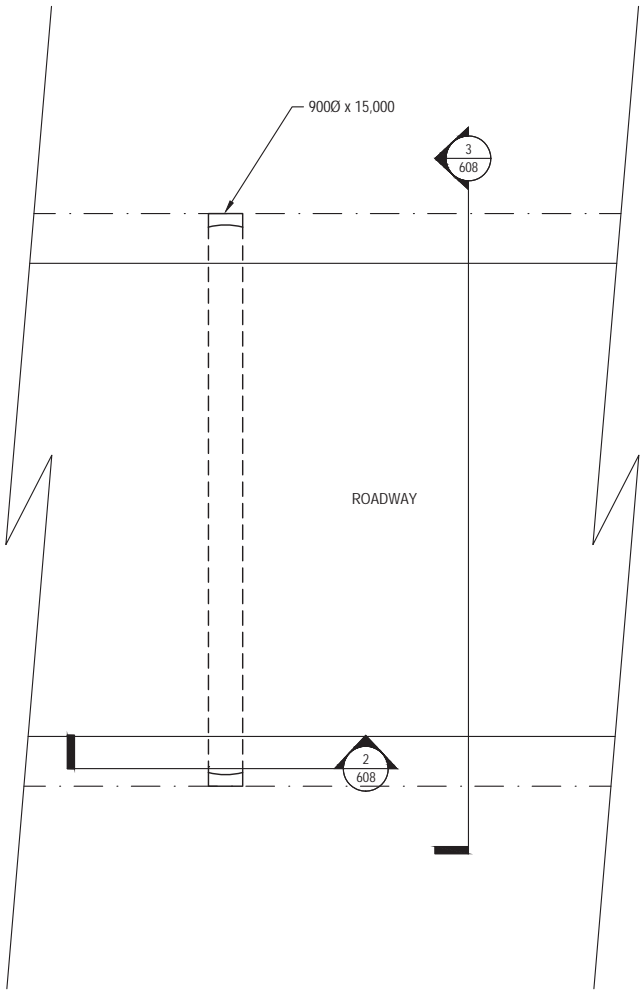
WBS NO. | NO. OTP

PF NO. | NO. DP

DWG. NO. | NO. DESSIN

SK-C75/2-1535-608

Canada



1
608
AREA #4 & 5 CULVERT REPLACEMENT - PLAN
SCALE: 1:75

NOTES:

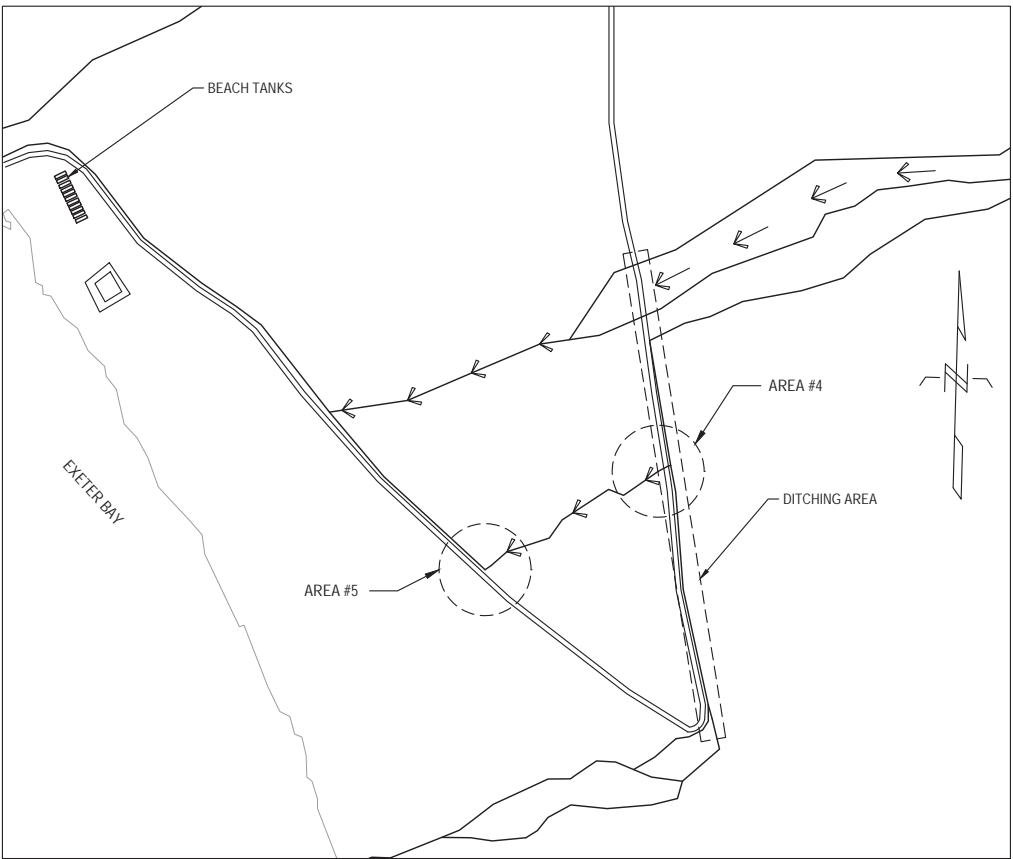
- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED
- ENSURE THE BOTTOM OF PIPE IS IN CONTACT WITH SHAPED BED OR COMPACTED FILL THROUGHOUT ITS LENGTH.
- EACH PIPE SECTION SHALL BE INSTALLED NEXT TO THE PREVIOUS SECTION SUCH THAT THE LOCKSEAM FORMS A CONTINUOUS HELIX.
- PIPE SHALL BE BACKFILLED AND 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.
- CAN/CSA-G401, CORRUGATED STEEL PIPE PRODUCTS.
- ROAD SURFACE TO BE 2% CROSS FALL FROM C/L OF ROADWAY.
- 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.
- CONTRACTOR TO CLEAN-UP DITCH FROM AREA #3 (INLET SIDE) DOWN TO SWITCHBACK AREA TO THE SATISFACTION OF THE RCL REPRESENTATIVE.

As BUILT

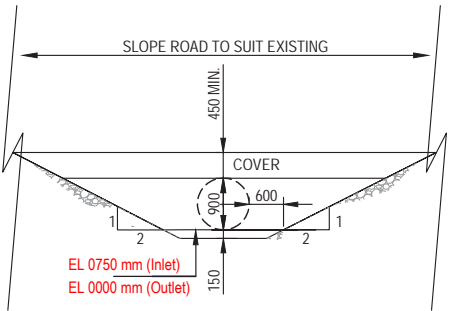


NAME: Emmanuel Beaumont

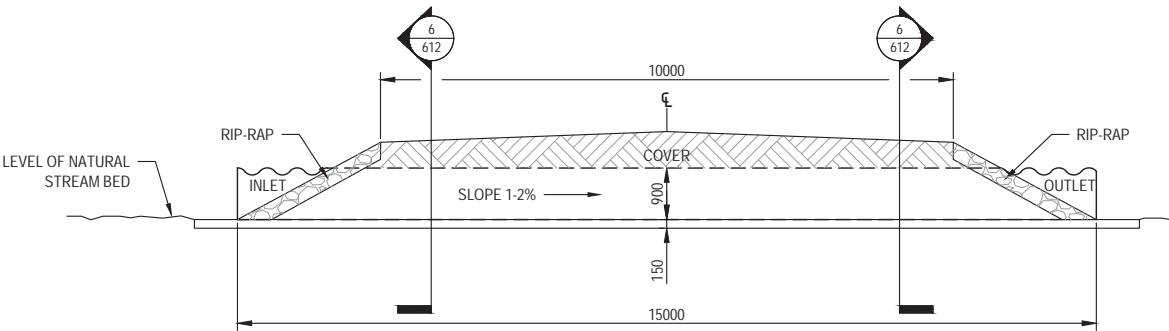
DATE: Sep 10, 2019



AREA OF WORK NTS
AREA #4 APPROXIMATELY: 66° 35'31.56"N 61° 37'39.64"W
AREA #5 APPROXIMATELY: 66° 35'28.01"N 61° 37'57.50"W



2
608
AREA #4&5 -SECTION
SCALE: 1:50



3
608
AREA #4&5 - SECTION
SCALE: 1:50



Raytheon
Canada Limited
Suite 3000-400 COOPER STREET
OTTAWA, ONTARIO K2P 2H8
TEL.: (613) 787-3630
FAX.: (613) 787-3703

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

REDUCED DRAWING FOR
INFORMATION ONLY

SCALE IS REPRESENTATIVE
OF FULL SIZE DRAWING.

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A	2016/05/30	ISSUED FOR REVIEW	D.M.
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

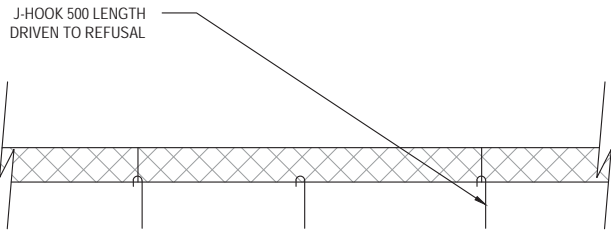
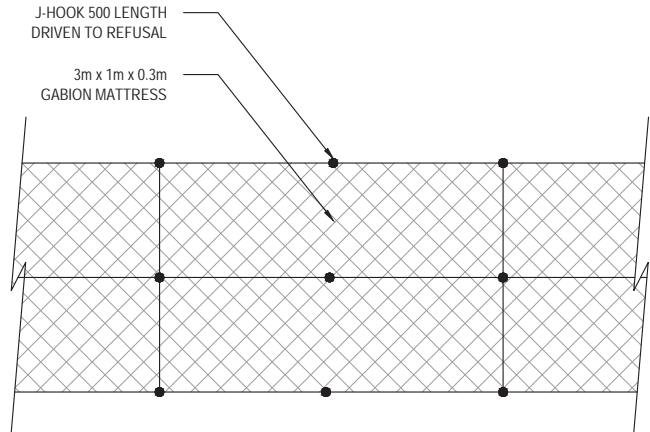
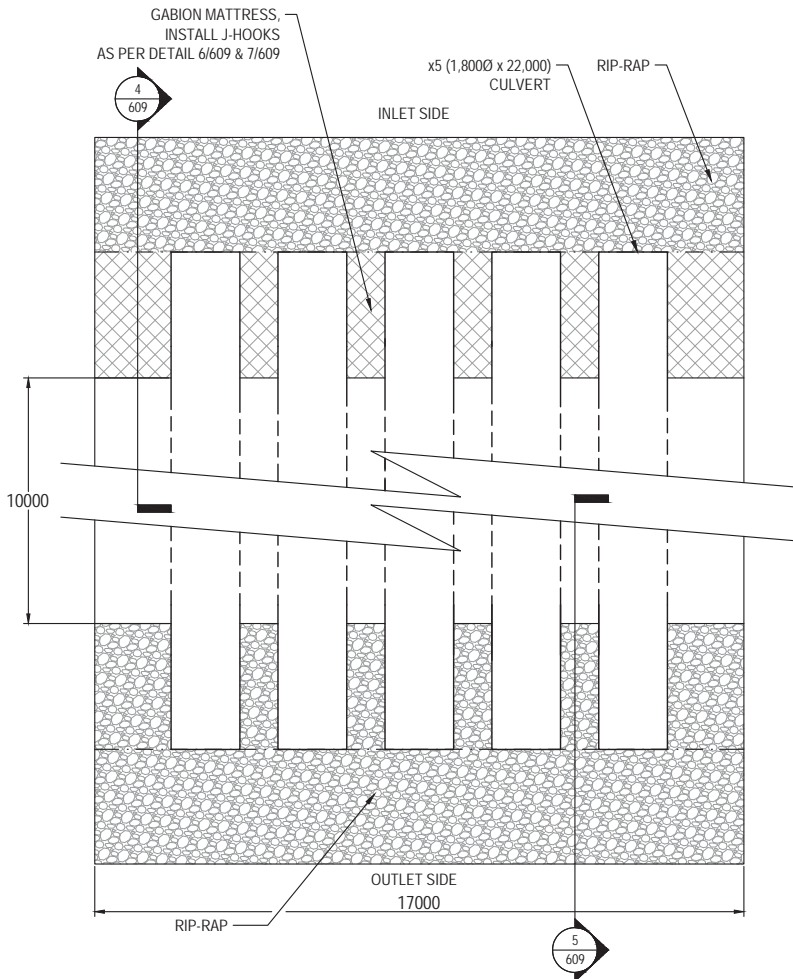
SUBJECT | SUJET
AREA #1A
GABION & RIP-RAP DETAILS

PRODUCTION	DESIGNED ÉTUDE	DESIGNED ÉTUDE	DESIGNED ÉTUDE
D.M.			
DRAWN DESSINÉ			
T.R.			
CHECKED VÉRIFIÉ			
T.R.			
COORDINATION			

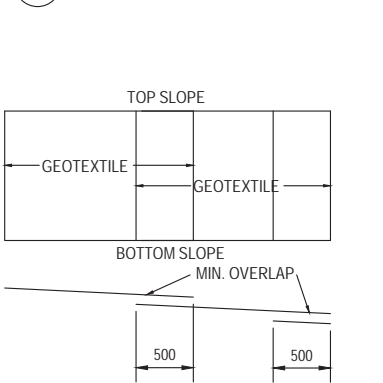
WBS NO. | NO. OTP
PF NO. | NO. DP

DWG. NO. | NO. DESSIN
SK-C75/2-1535-609

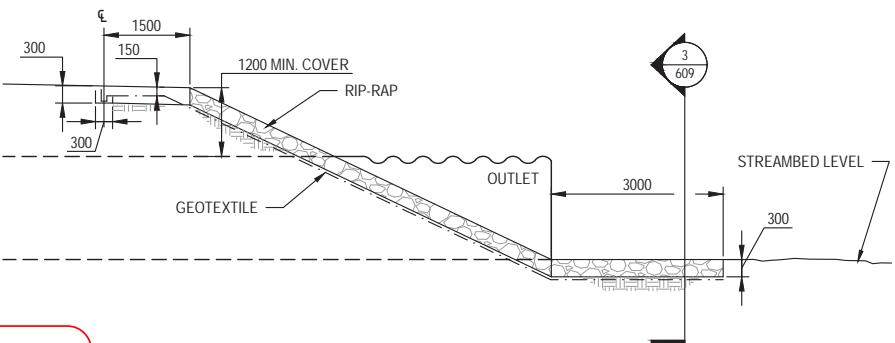
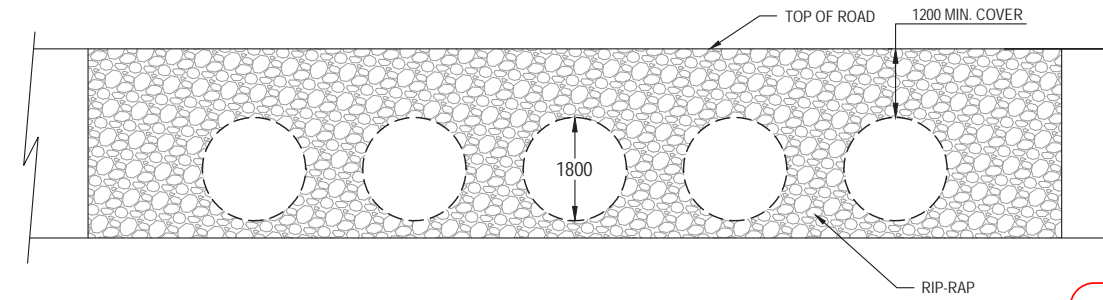
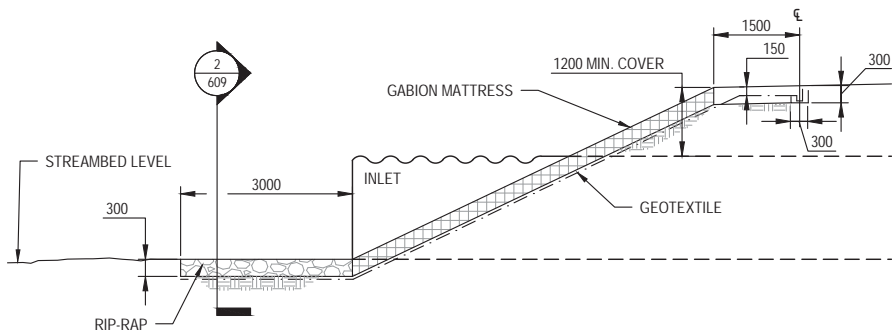
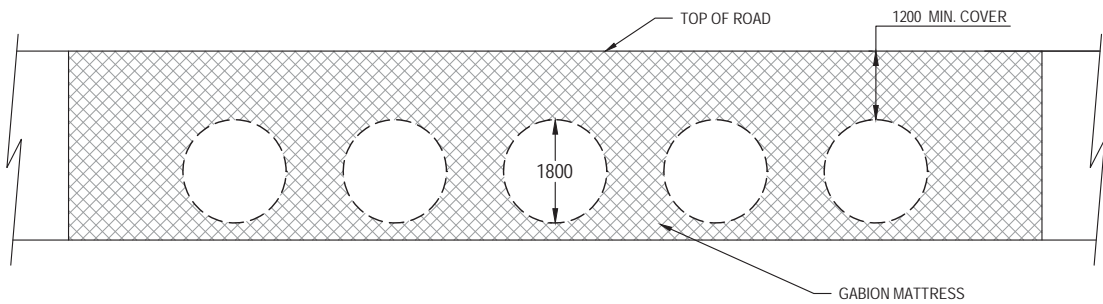
Canada



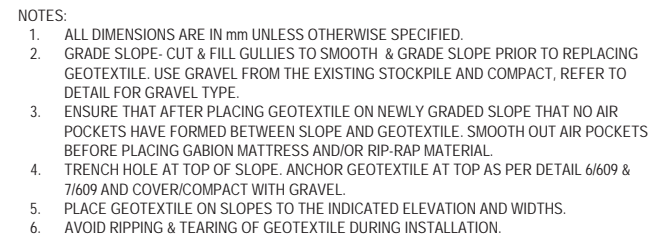
6
609
SCALE: 1:25



- NOTES:
- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED
 - 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.
 - 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. TRENCH HOLE AT TOP OF SLOPE. ANCHOR GEOTEXTILE AT TOP AS PER DETAIL 6/609 & 7/609 AND COVER/COMPACT WITH GRAVEL.
 - PLACE GEOTEXTILE ON SLOPES TO THE INDICATED ELEVATION AND WIDTHS.
 - AVOID RIPPING & TEARING OF GEOTEXTILE DURING INSTALLATION.



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



A cross-sectional diagram showing a gabion mattress (a rectangular structure filled with a cross-hatched pattern) placed beneath a road. The top surface of the road is indicated by a horizontal line. Three circular pipes are shown passing through the gabion mattress. The vertical distance between the top of the road and the top of the gabion mattress is labeled "450 MIN. COVER". The vertical distance between the top and bottom of the central pipe is labeled "1200". The label "TOP OF ROAD" points to the top surface of the road. The label "GABION MATTRESS" points to the cross-hatched structure. The diagram is bounded by vertical lines on the left and right, with jagged break symbols at the ends.

2
610

STREAMBED LEVEL

300

3000

300

450 MIN. COVER

GABION MATTRESS

INLET

GEOTEXTILE

1500

150

300

The diagram illustrates the cross-section of a road drainage system. Key components and dimensions include:

- Outlet:** The point where water exits the road surface.
- Rip-rap:** A layer of stones or gravel used for erosion control.
- Geotextile:** A fabric layer used to separate the rip-rap from the streambed.
- Streambed Level:** The natural ground level of the stream.
- Dimensions:**
 - 1500mm: Width of the rip-rap area.
 - 450 MIN. COVER: Minimum cover over the rip-rap.
 - 3000mm: Width of the streambed.
 - 300mm: Thickness of the rip-rap layer.
 - 300mm: Thickness of the geotextile layer.
- Signage:** A diamond-shaped sign with '3' and '610' is positioned above the streambed.

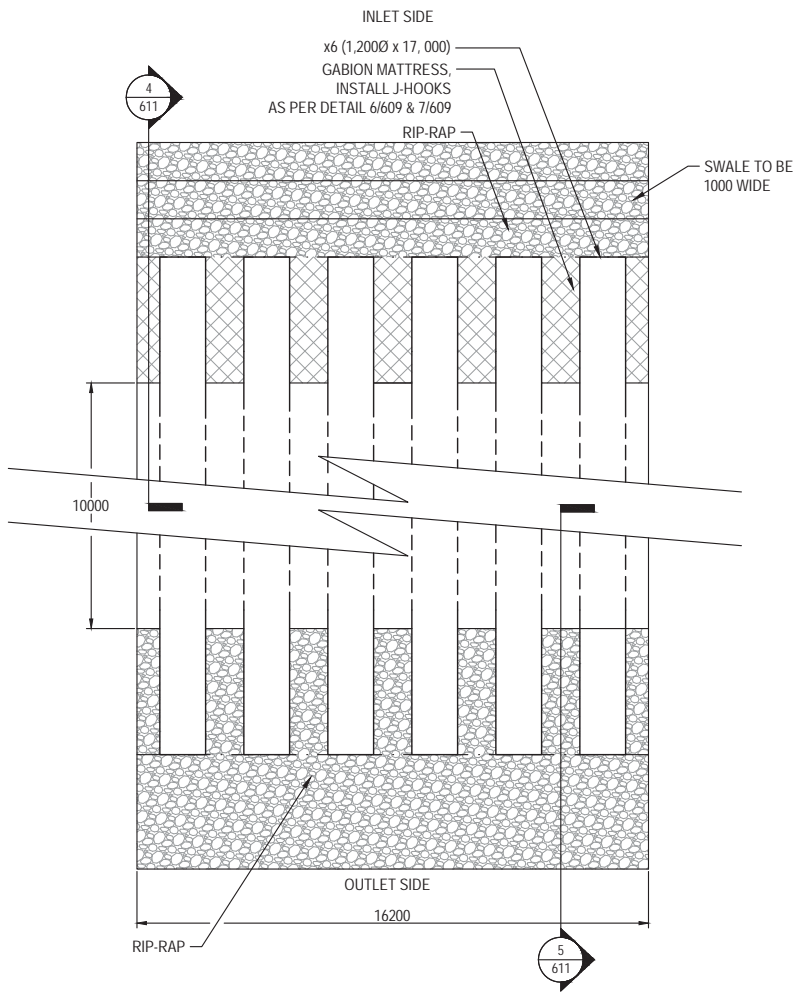
5
610

AREA #1B SECTION

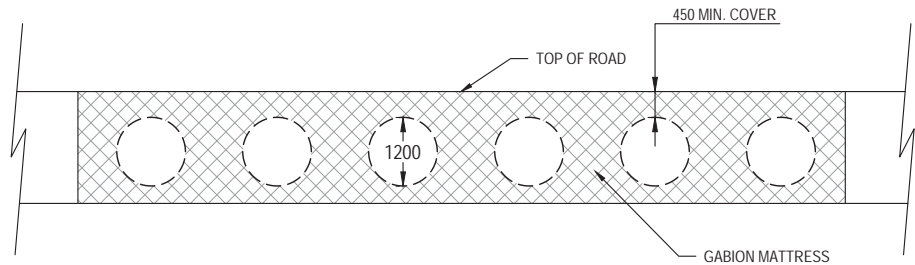
SCALE: 1:50

SCALE IS REPRESENTATIVE
OF FULL SIZE DRAWING.

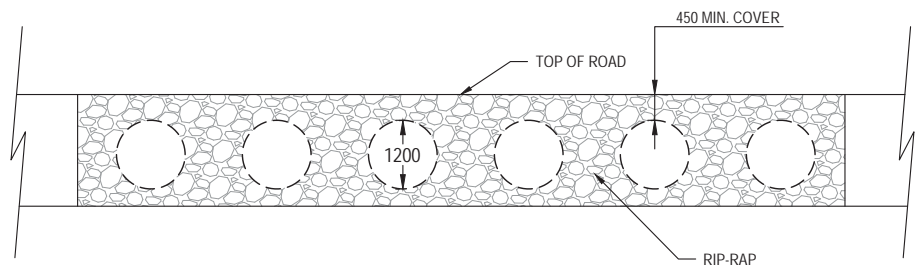
Canada



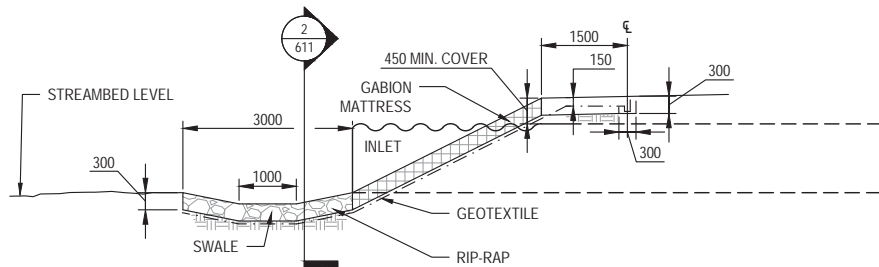
1 AREA #2 CULVERT REPLACEMENT
SCALE: 1:75



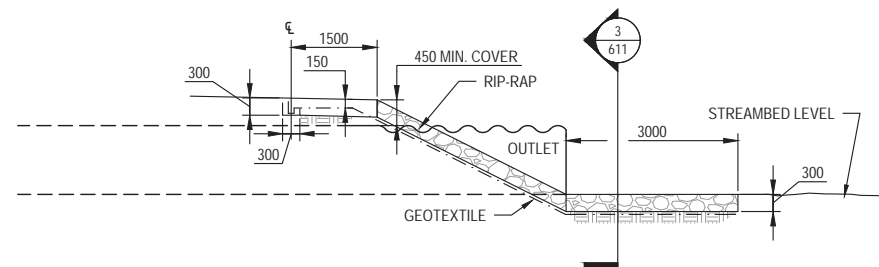
2 AREA #2 INLET - ELEVATION
SCALE: 1:50



3 AREA #2 OUTLET - ELEVATION
SCALE: 1:50



4 AREA #2 - SECTION
SCALE: 1:50



5 AREA #2 - SECTION
SCALE: 1:50

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As BUILT



Kudlik Construction Ltd.

NAME: Emmanuel Beaumont
DATE: Sep 10, 2019



Government of Canada

Gouvernement du Canada

LEVEL OF SECURITY | NIVEAU DE SÉCURITÉ
UNCLASSIFIED



Raytheon
Canada Limited

Suite 3000-400 COOPER STREET
OTTAWA, ONTARIO K2P 2H8
TEL.: (613) 787-3630
FAX.: (613) 787-3703

LEGEND:

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

REDUCED DRAWING FOR
INFORMATION ONLY

SCALE IS REPRESENTATIVE
OF FULL SIZE DRAWING.

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

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

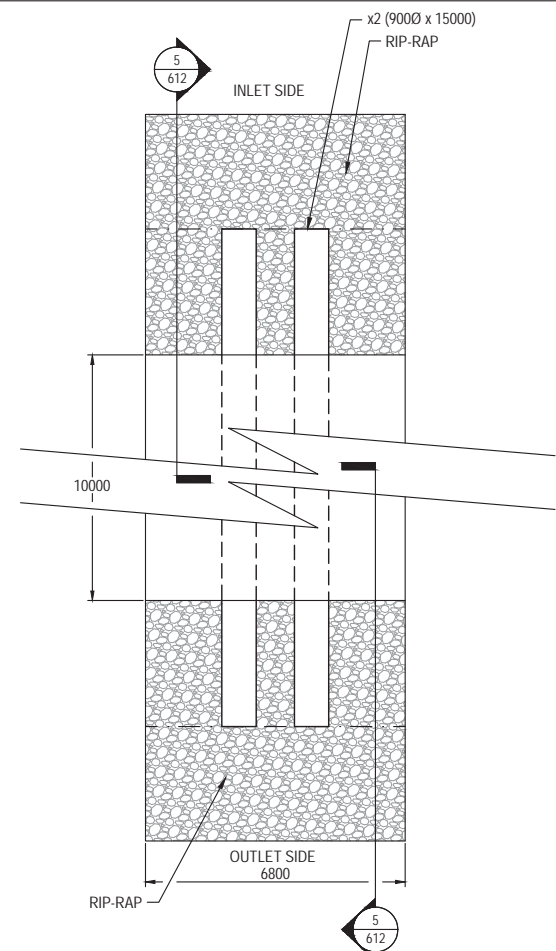
SUBJECT | SUJET
AREA #2
GABION & RIP-RAP DETAILS

PRODUCTION	DESIGNED ÉTUDE	REVIEWED REVU	DES O AGENT CONC
D.M.			
DRAWN DESSINÉ	T.R.	CHECKED VÉRIFIÉ	T.R.
COORDINATION			

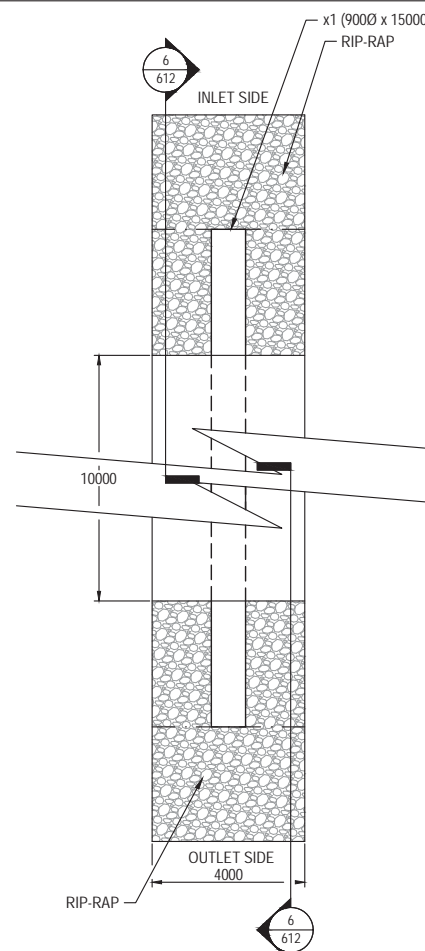
WBS NO. | NO. OTP
PF NO. | NO. DP

DWG. NO. | NO. DESSIN
SK-C75/2-1535-611

Canada

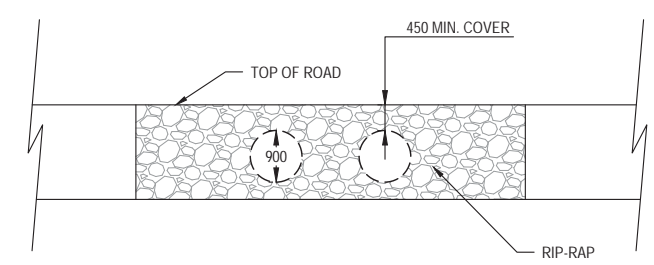


1
612
AREA #3 & 6 CULVERT REPLACEMENT
SCALE: 1:75

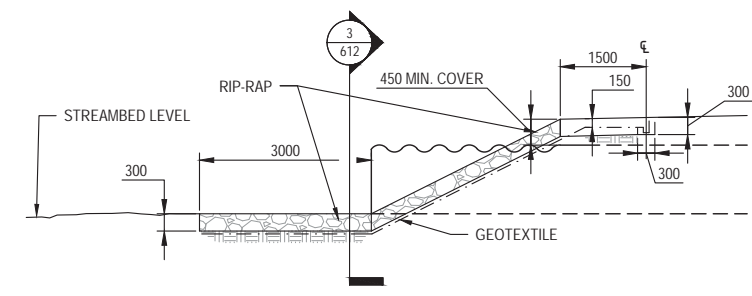


2
612
AREA #4 & 5 CULVERT REPLACEMENT
SCALE: 1:75

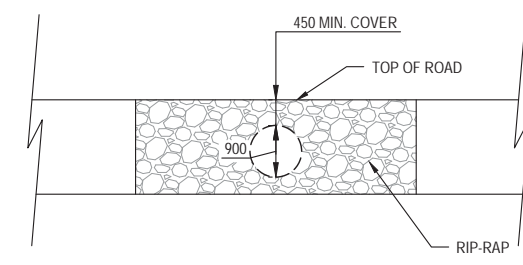
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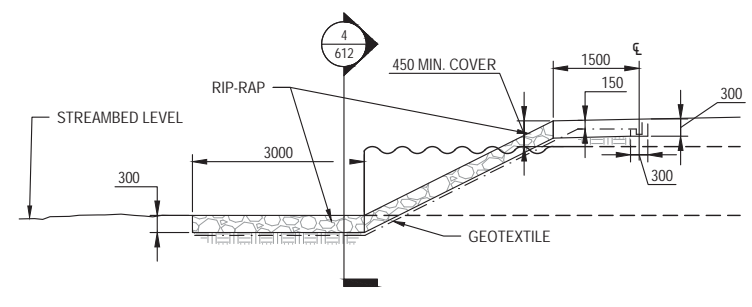
3
612
AREA #3 & 6 INLET/OUTLET - ELEVATION
SCALE: 1:50



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



4
612
AREA #4 & 5 INLET/OUTLET - ELEVATION
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

Government of Canada
Gouvernement du Canada

LEVEL OF SECURITY | NIVEAU DE SÉCURITÉ
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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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A	2016/05/30	ISSUED FOR REVIEW	D.M.
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
RIP-RAP DETAILS**

PRODUCTION DESIGNED ÉTUDE D.M.	REVIEWED REVU	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
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DWG. NO. | NO. DESSIN
SK-C75/2-1535-612

Canada