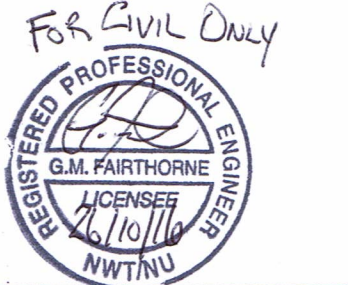


1 NEW PIPELINE SITE PLAN
C100 1:2500



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PERMIT TO PRACTICE
FAIRTHORNE ENGINEERING INC.
Signature: [Signature]
Date: Oct 26, 2016
PERMIT NUMBER: P 1035
NT/NU Association of Professional Engineers and Geoscientists

PERMIT TO PRACTICE
ARKTIS PIUSITIPPAA INC.
Signature: [Signature]
Date: Oct 26, 2016
PERMIT NUMBER: P 745
NWT/NU Association of Professional Engineers and Geoscientists



06	10/26/16	ISSUED FOR CONSTRUCTION
05	04/25/16	ADDENDUM NO. 1
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03	04/16/14	ISSUED FOR TENDER
02	01/13/14	ISSUED AT 99% COMPLETE
01	11/25/13	ISSUED AT 50% COMPLETE
No.	DATE:	REVISION:



P.O. BOX 242, GJOA HAVEN, NU, X0B 1J0
TEL: (867) 446-0036 Fax: (866) 475-1147

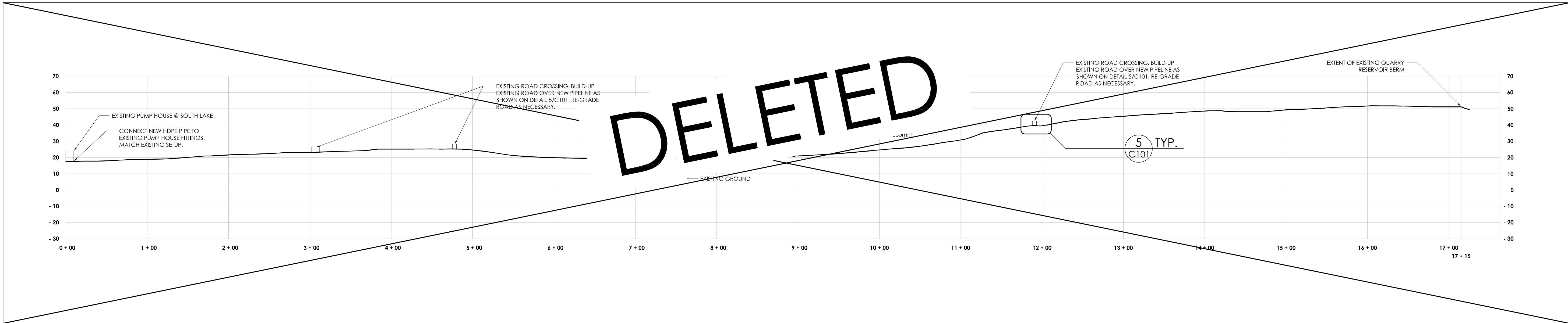
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DATE:	OCTOBER 2016	CHECKED BY:	GF
SCALE:	AS NOTED	PLOT DATE:	10/26/16

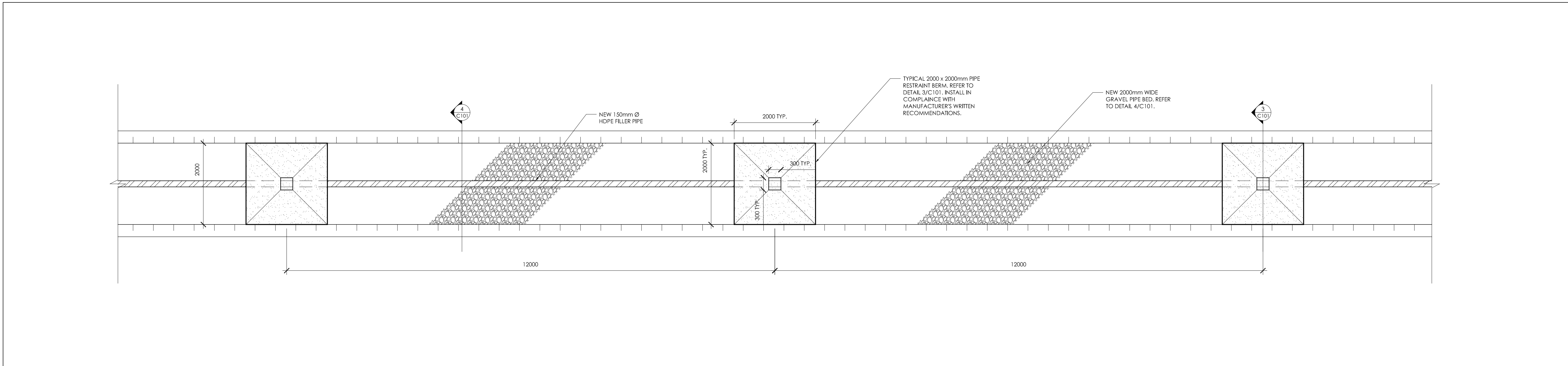
PROJECT:
IMPROVEMENT OF WATER SUPPLY SYSTEM
IGLOOLIK, NUNAVUT

DRAWING NAME:
NEW TRUCK FILL STATION & PIPELINE SITE PLAN

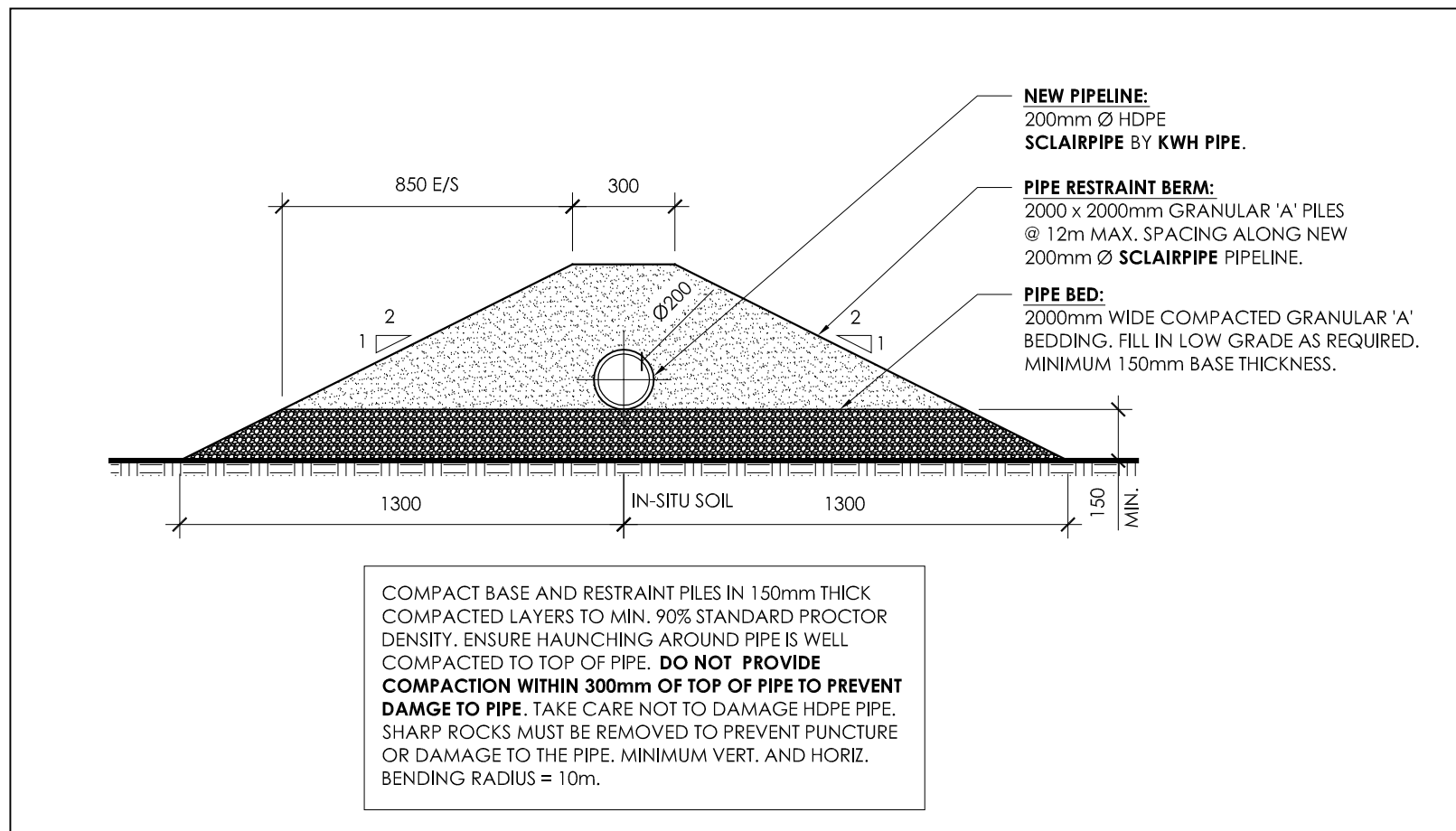
DRAWING NO.:
C100



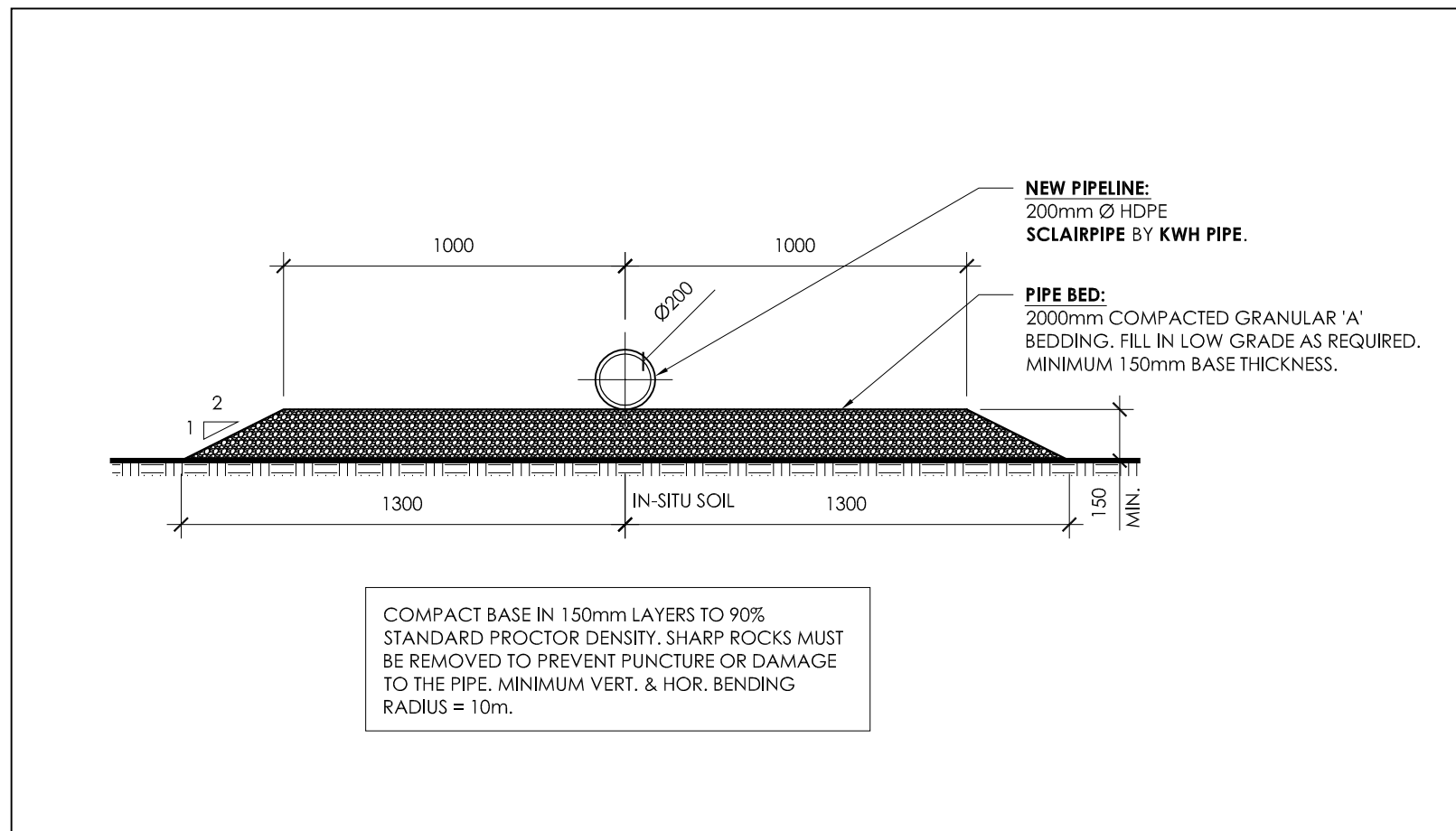
1 EXISTING & NEW FILLER PIPELINE PROFILE
1:2500



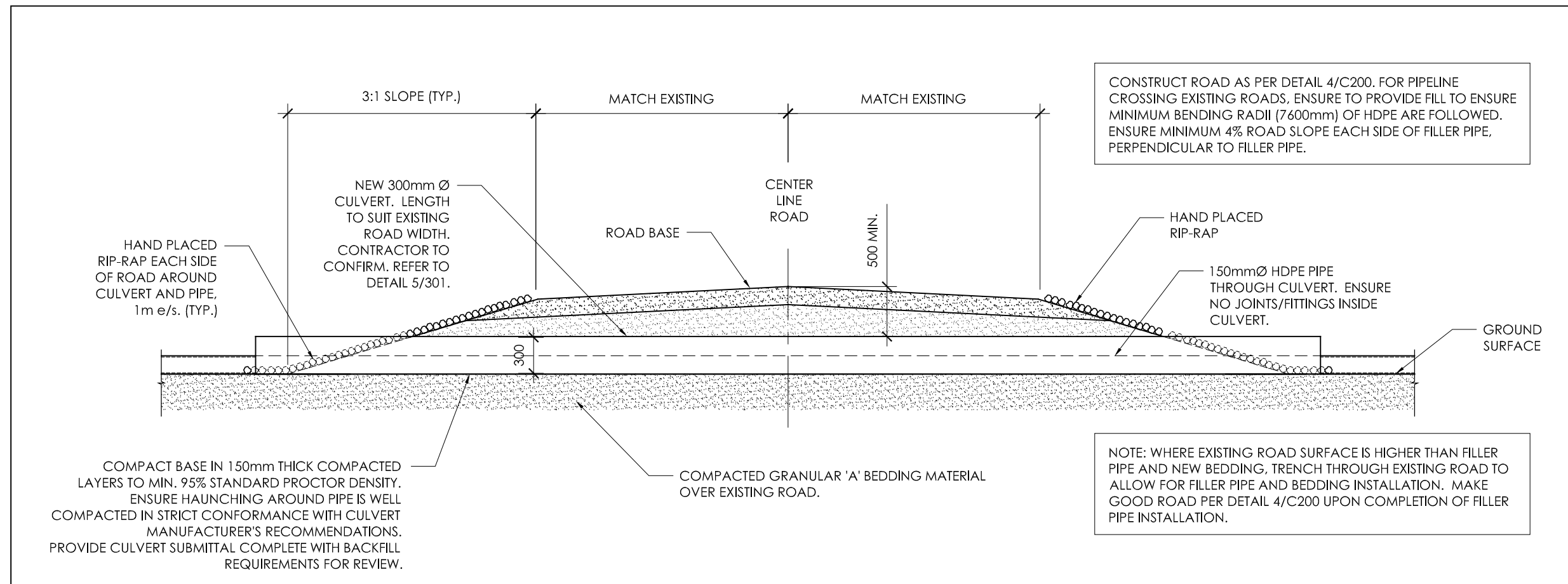
2 NEW FILLER PIPELINE (PARTIAL PLAN)
1:50



3 TYPICAL SECTION: PIPE RESTRAINT BERM
1:20



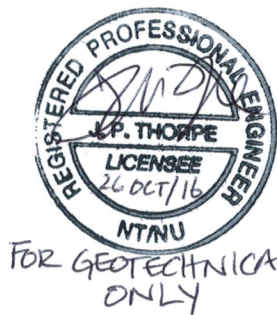
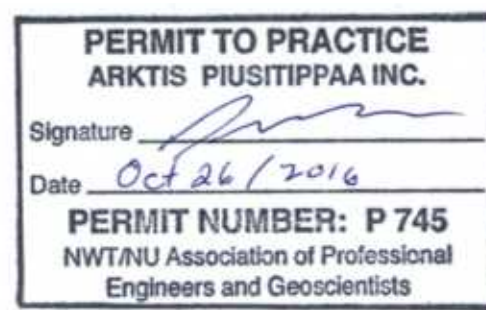
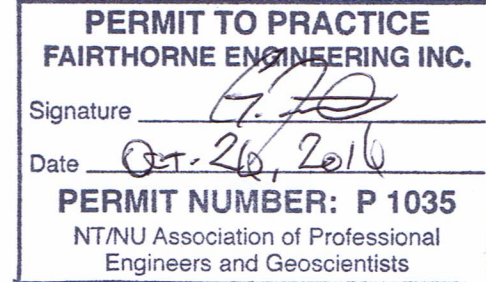
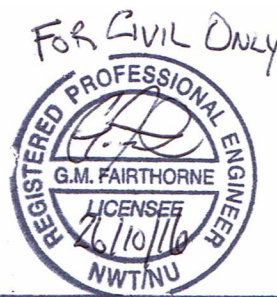
4 TYPICAL SECTION: PIPE UNRESTRAINED
1:20



5 TYPICAL SECTION: ROAD OVER NEW PIPELINE
1:40



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01	11/25/13	ISSUED AT 50% COMPLETE

No.	DATE:	REVISION:
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TEL: (867) 446-0036 Fax: (866) 475-1147

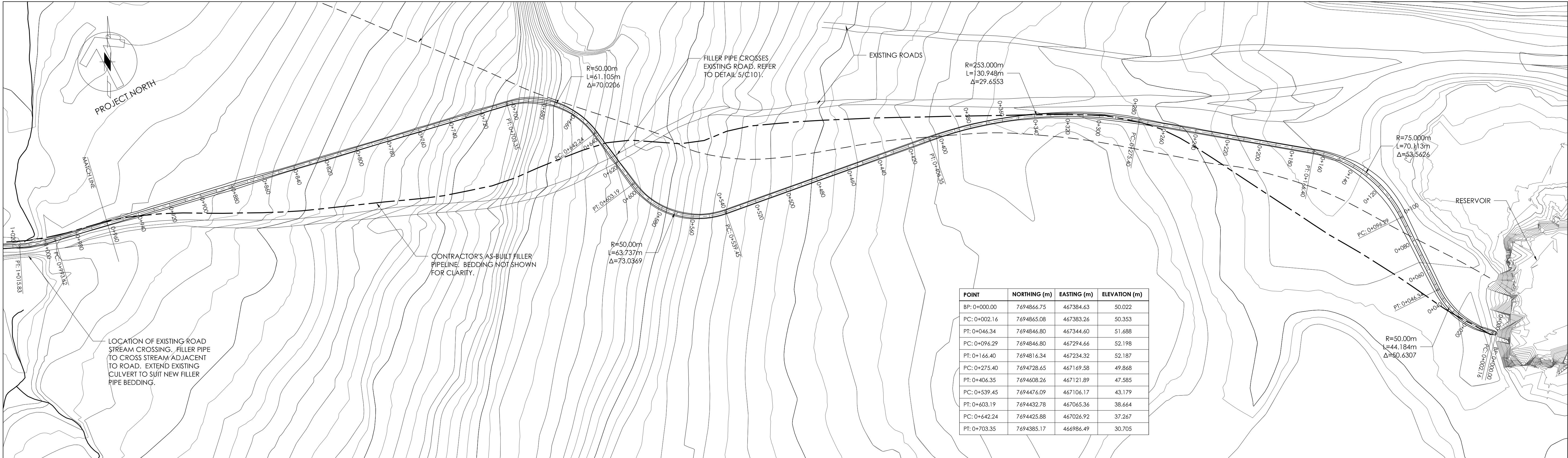
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DATE:	OCTOBER 2016	CHECKED BY:	GF
SCALE:	AS NOTED	PLOT DATE:	10/26/16

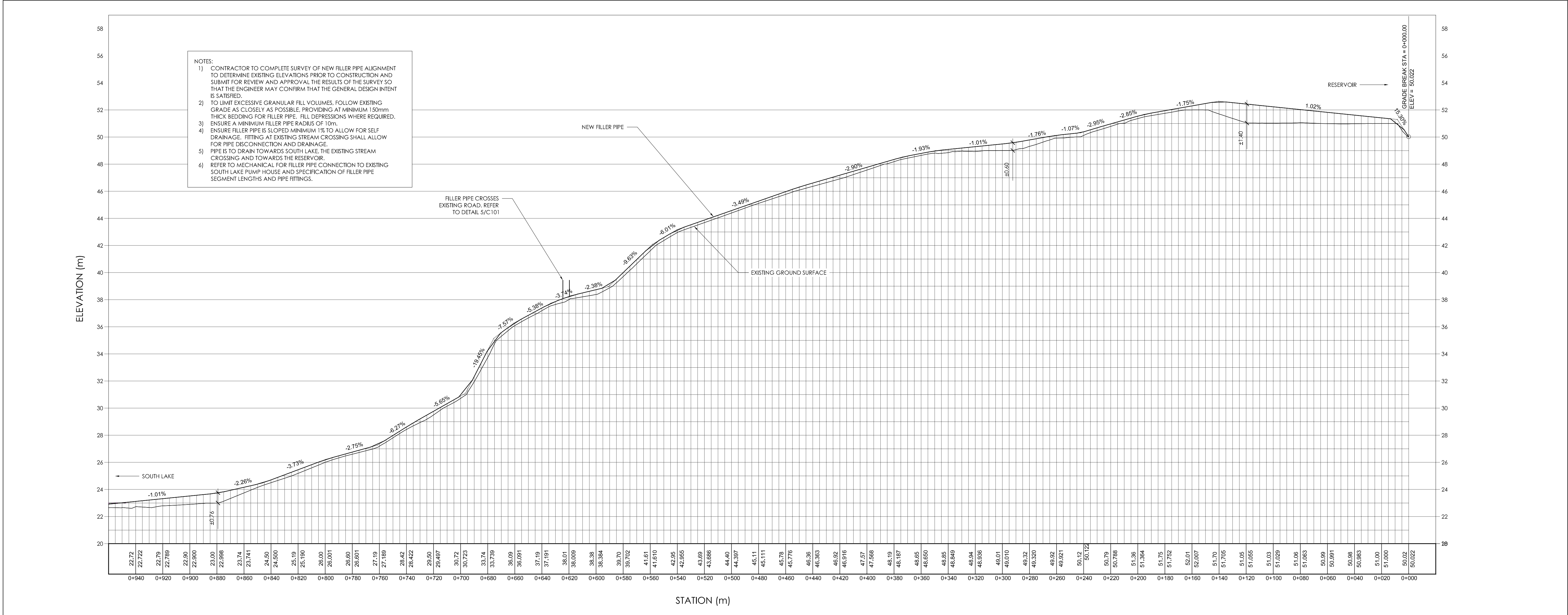
PROJECT:
IMPROVEMENT OF WATER SUPPLY SYSTEM
IGLOOLIK, NUNAVUT

DRAWING NAME:
NEW FILLER PIPELINE PROFILE, PARTIAL PLAN & DETAILS

DRAWING NO.:
C101



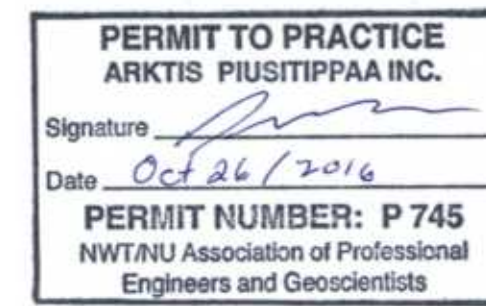
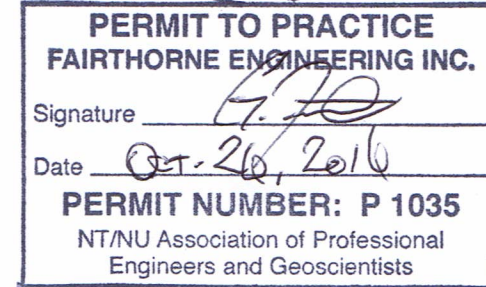
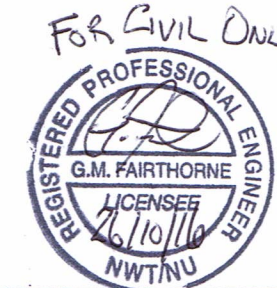
1 NEW FILLER PIPE PARTIAL PLAN
C102 1:1250



2 NEW FILLER PIPE PROFILE
C102 1:1500 H; 1:15000 V



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No.	DATE:	REVISION:



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TEL: (867) 446-0036 Fax: (866) 475-1147

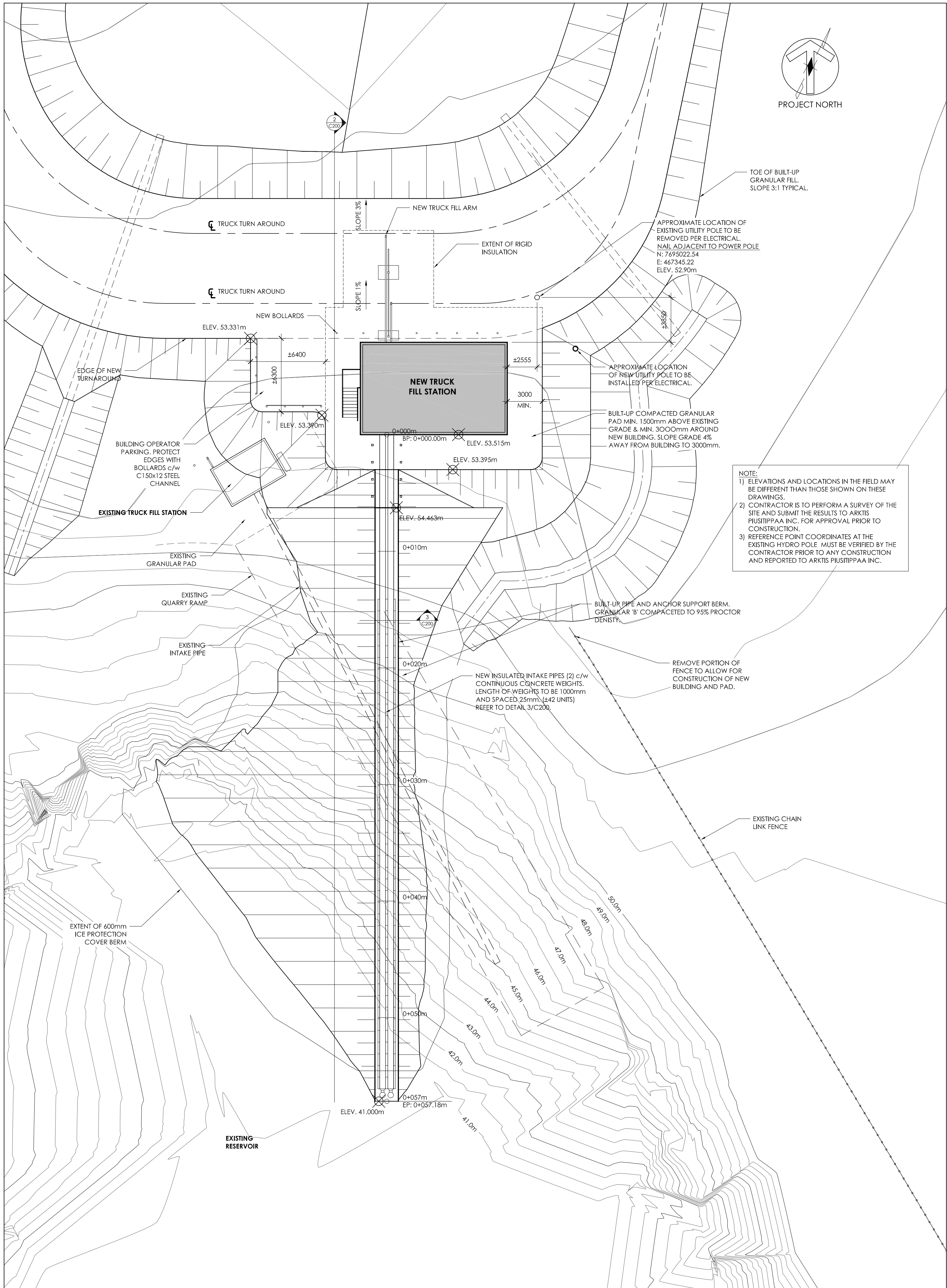
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DATE:	OCTOBER 2016	CHECKED BY:	GF
SCALE:	AS NOTED	PLOT DATE:	10/26/16

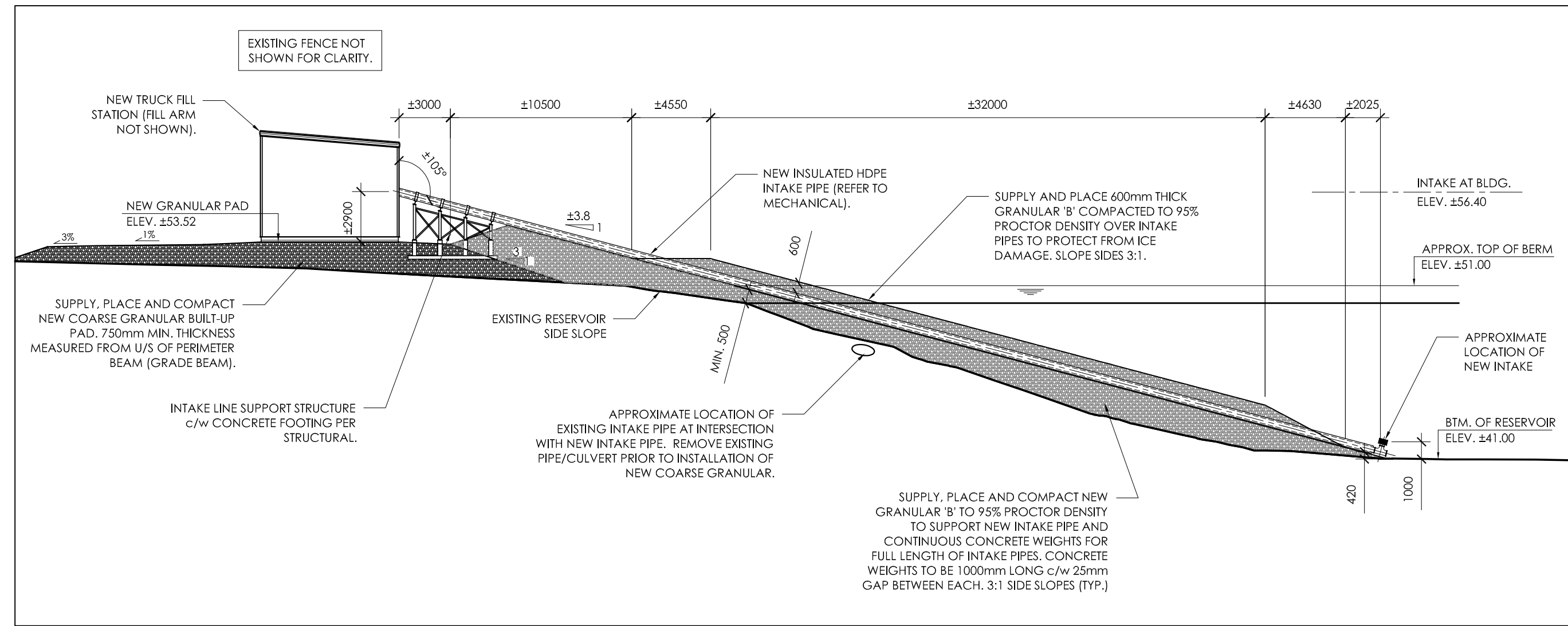
PROJECT:
IMPROVEMENT OF WATER SUPPLY SYSTEM
IGLOOLIK, NUNAVUT

DRAWING NAME:
NEW FILLER PIPELINE PARTIAL PLAN AND PROFILE
(STA. 0+000 TO 0+960)

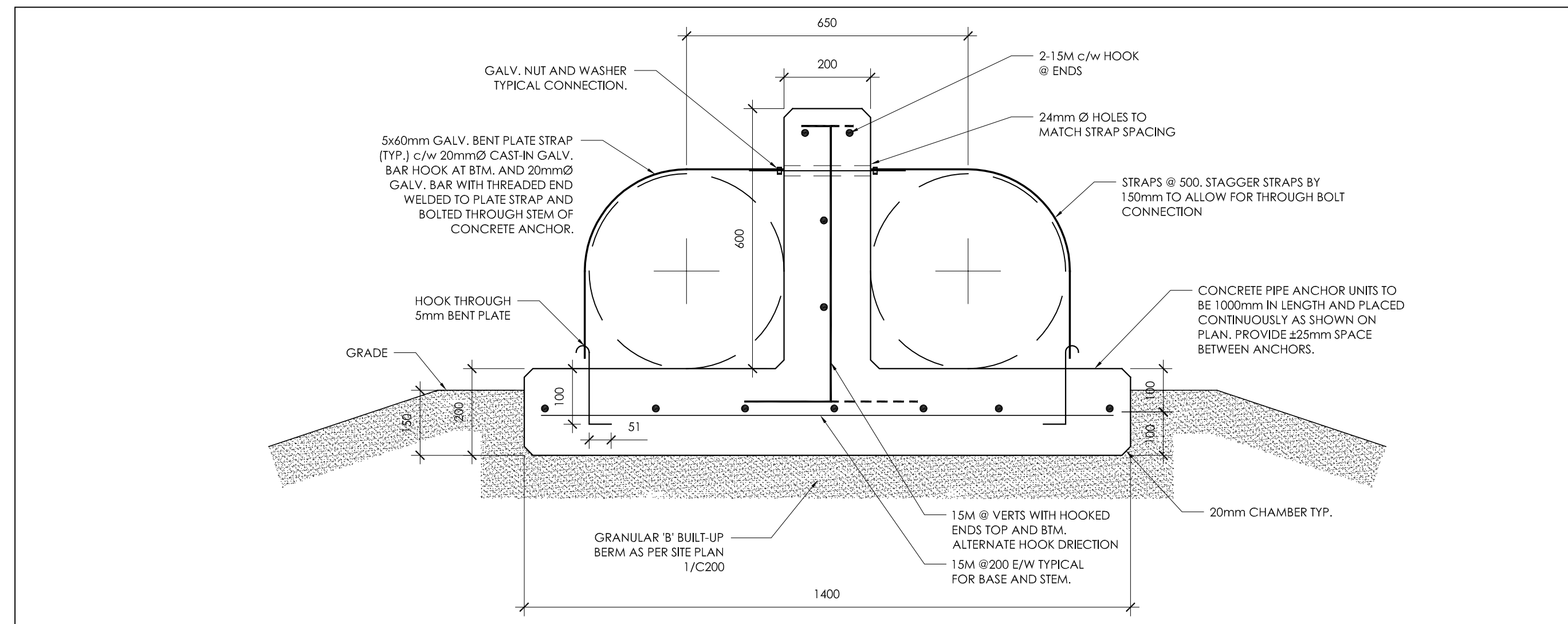
DRAWING NO.:
C102



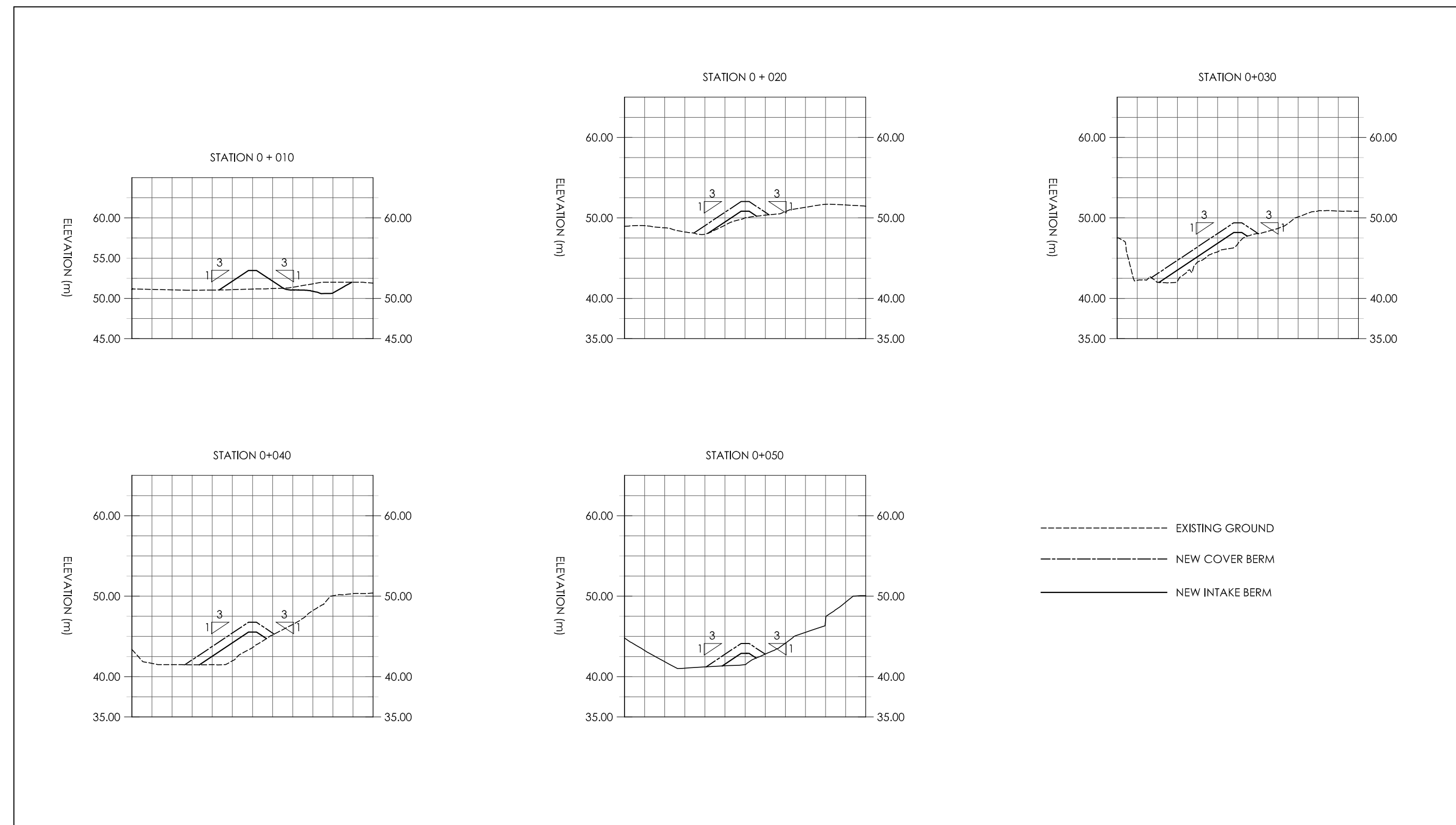
1
C200
NEW TRUCK FILL STATION SITE PLAN
1:200



2
C200
NEW TRUCK FILL INTAKE PROFILE
1:200



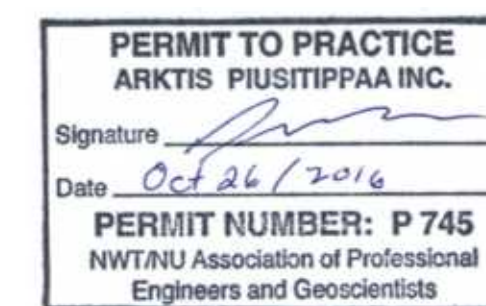
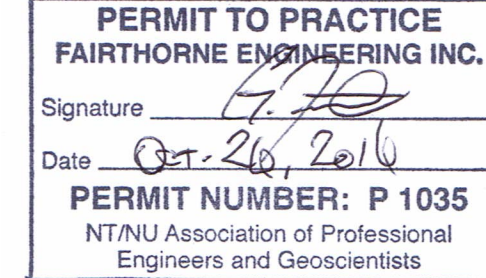
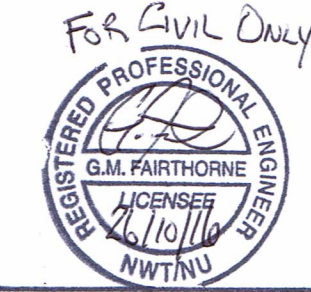
3
C200
TYPICAL INTAKE CONC. ANCHOR
1:10



4
C200
INTAKE BERM SECTIONS
1:1000 H 1:2000 V



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01	11/25/13	ISSUED AT 50% COMPLETE



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TEL: (867) 446-0036 Fax: (866) 475-1147

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DRAWN BY: KH, GF	DESIGNED BY: KH, FB, GF
DATE: OCTOBER 2016	CHECKED BY: GF
SCALE: AS NOTED	PLOT DATE: 10/26/16

PROJECT:

IMPROVEMENT OF WATER SUPPLY SYSTEM

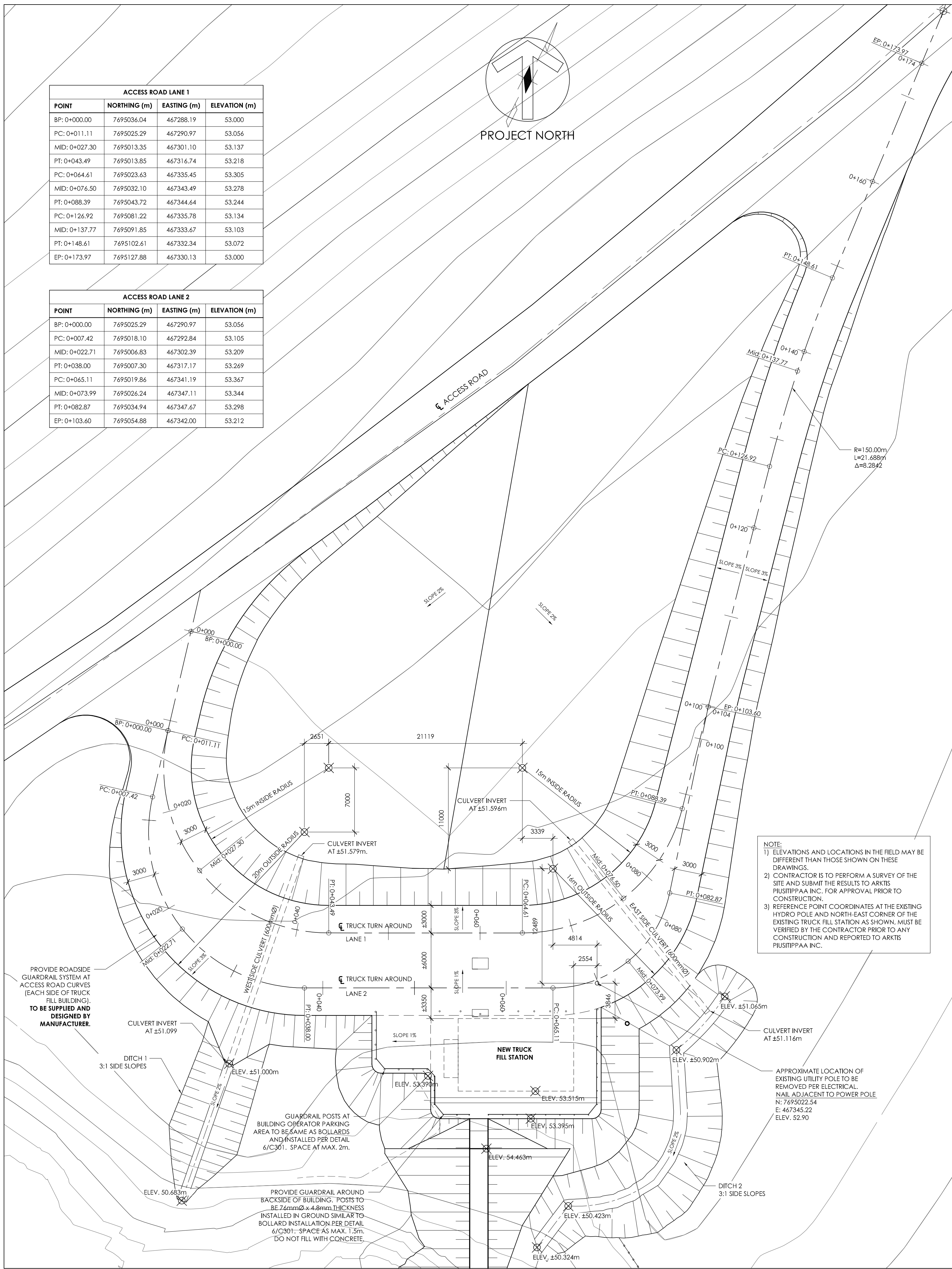
IGLOOLIK, NUNAVUT

DRAWING NAME:

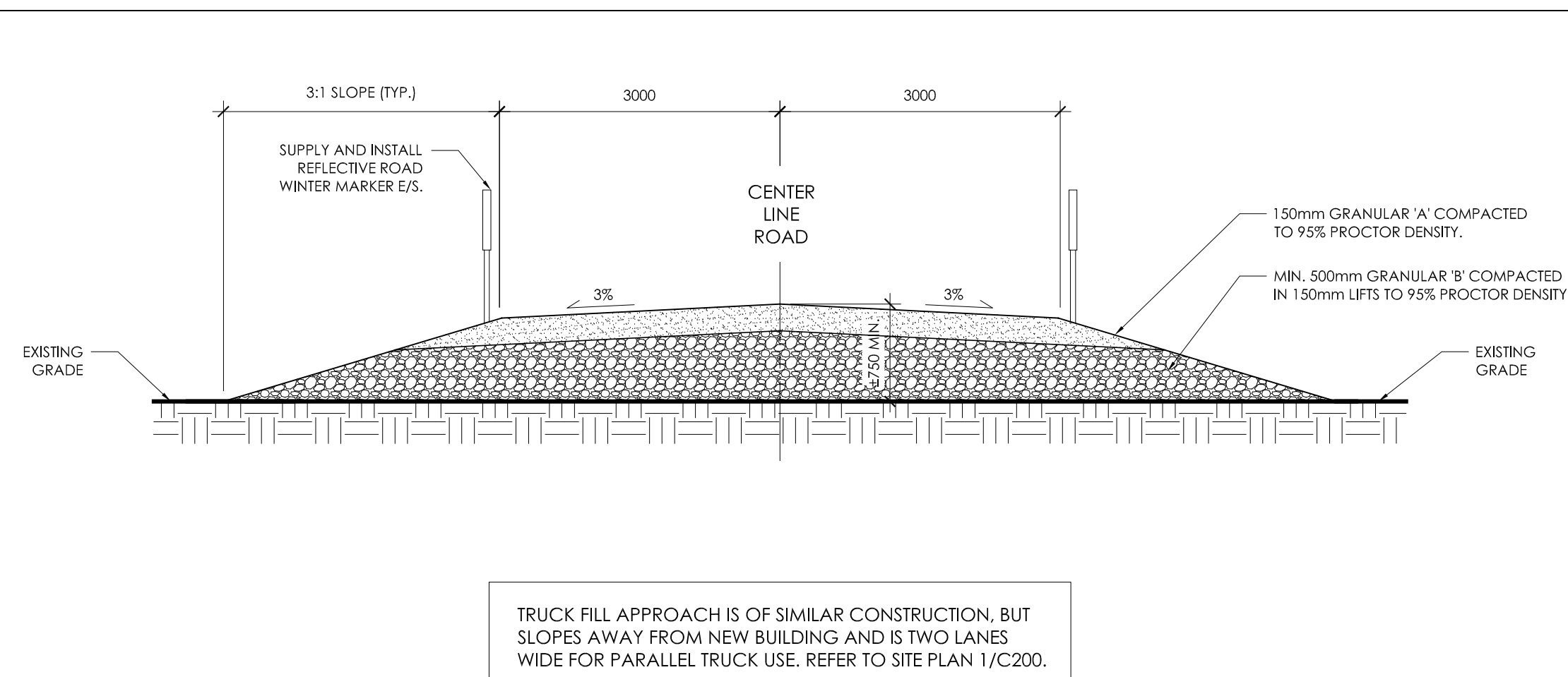
NEW TRUCK FILL STATION SITE PLAN, SECTIONS & DETAIL

DRAWING NO.:

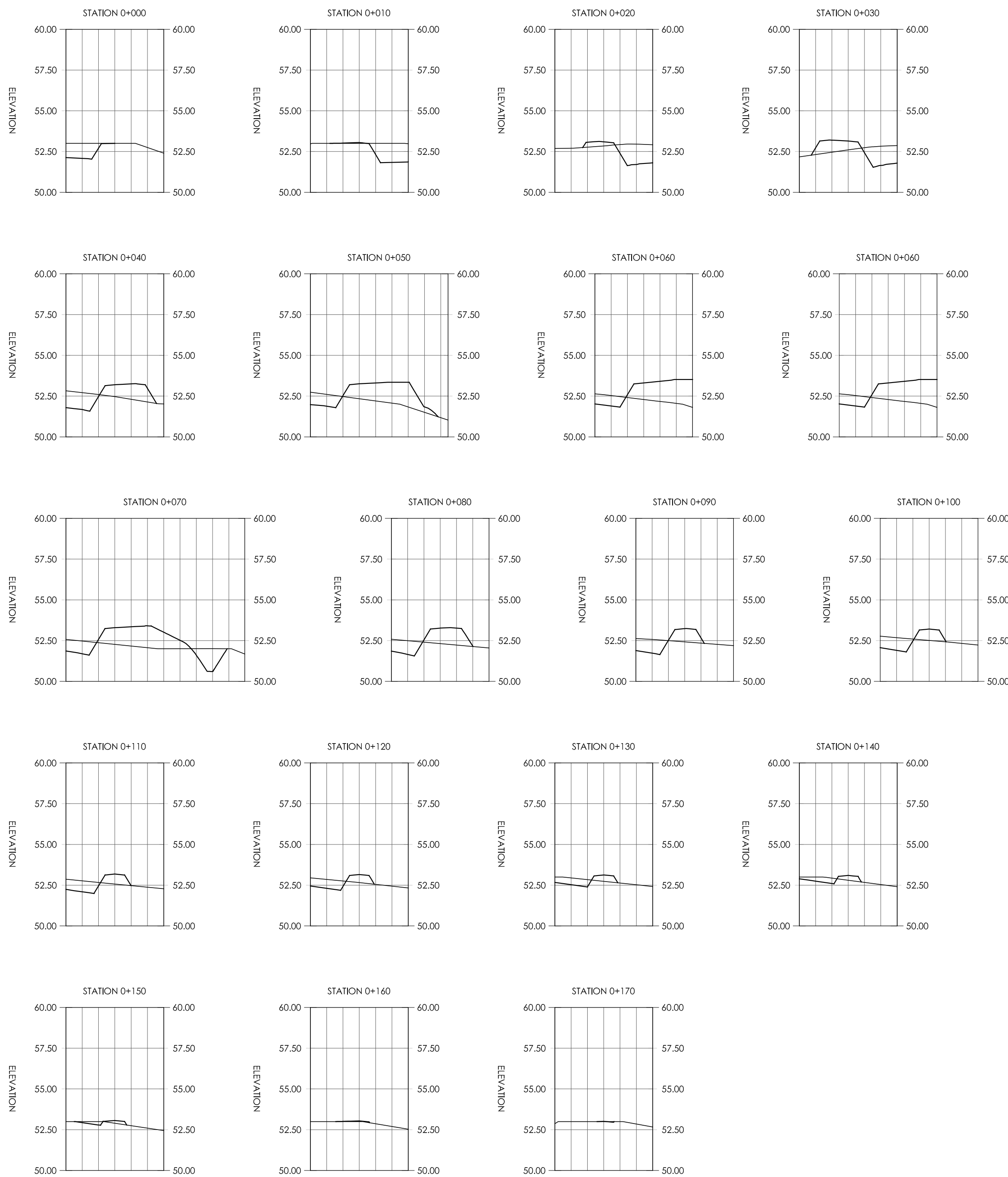
C200



1
C300
NEW ACCES ROAD SITE PLAN
1:250



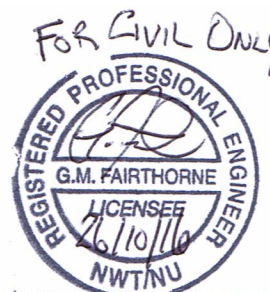
2
C300
TYPICAL ROAD SECTION
1:40



3
C300
ACCESS ROAD SECTIONS
1:1000 H 1:2000 V

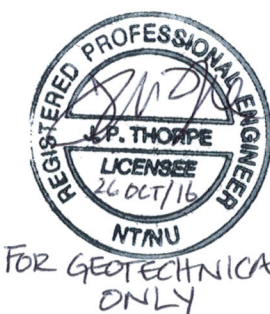


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PERMIT TO PRACTICE
FAIRTHORNE ENGINEERING INC.
 Signature: *G.M. Fairthorne*
 Date: *Oct 26, 2016*
PERMIT NUMBER: P 1035
 NWTNU Association of Professional Engineers and Geoscientists

PERMIT TO PRACTICE
ARKTIS PIUSITIPPA INC.
 Signature: *Arktis Piusitippa*
 Date: *Oct 26, 2016*
PERMIT NUMBER: P 745
 NWTNU Association of Professional Engineers and Geoscientists



06	10/26/16	ISSUED FOR CONSTRUCTION
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No.	DATE:	REVISION:



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DATE:	OCTOBER 2016	CHECKED BY:	GF
SCALE:	AS NOTED	PLOT DATE:	10/26/16

PROJECT:

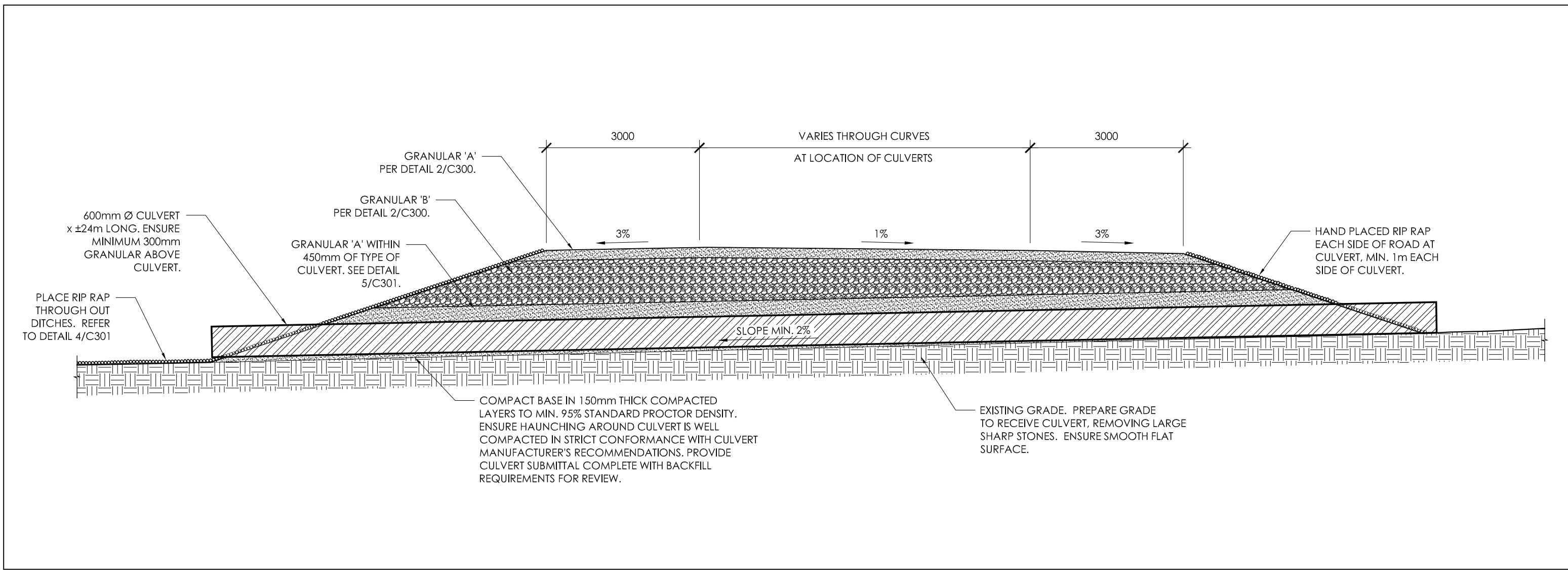
**IMPROVEMENT
 OF WATER
 SUPPLY SYSTEM**
 IGLOOLIK, NUNAVUT

DRAWING NAME:

**NEW ACCESS ROAD
 SITE PLAN, SECTIONS &
 DETAIL**

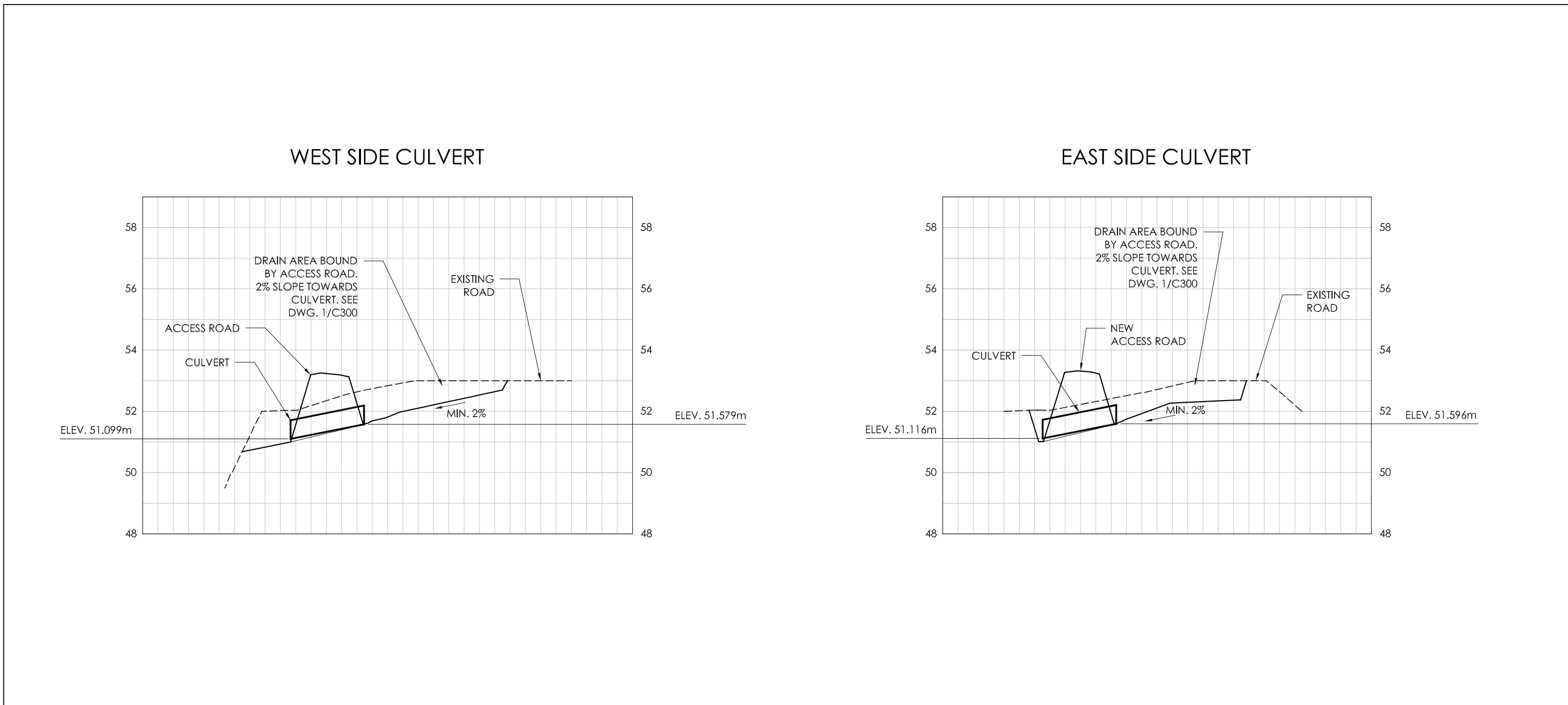
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C300



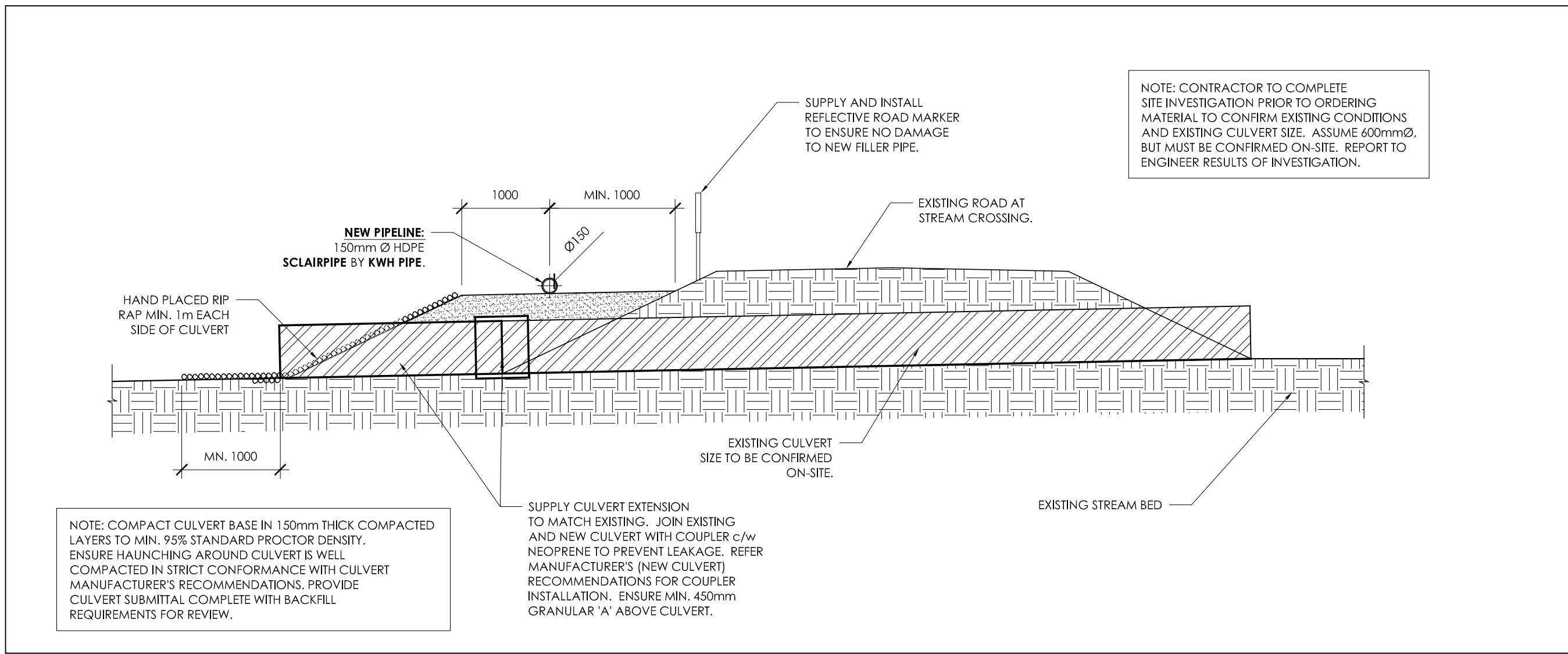
1 TYPICAL CULVERT DETAIL

C301 1:75



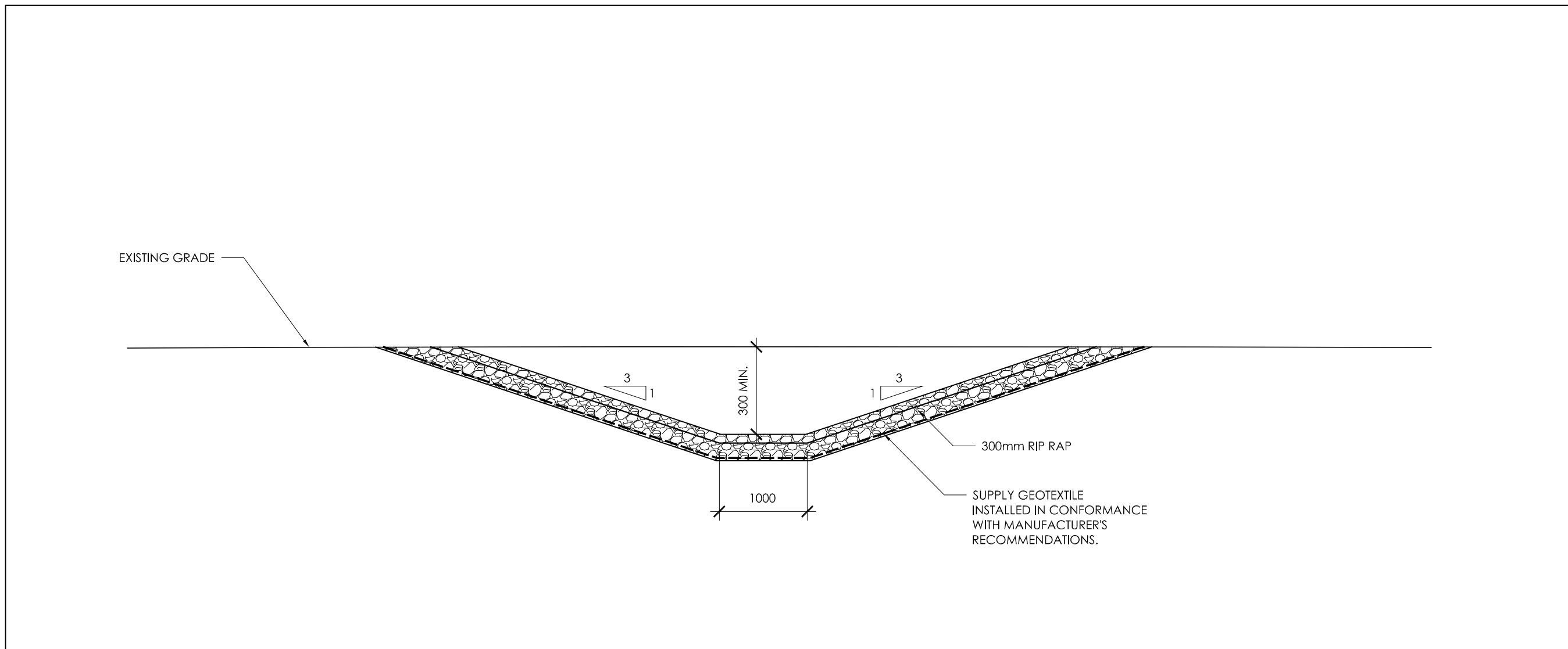
2 CULVERT SECTIONS

C301 1:1250



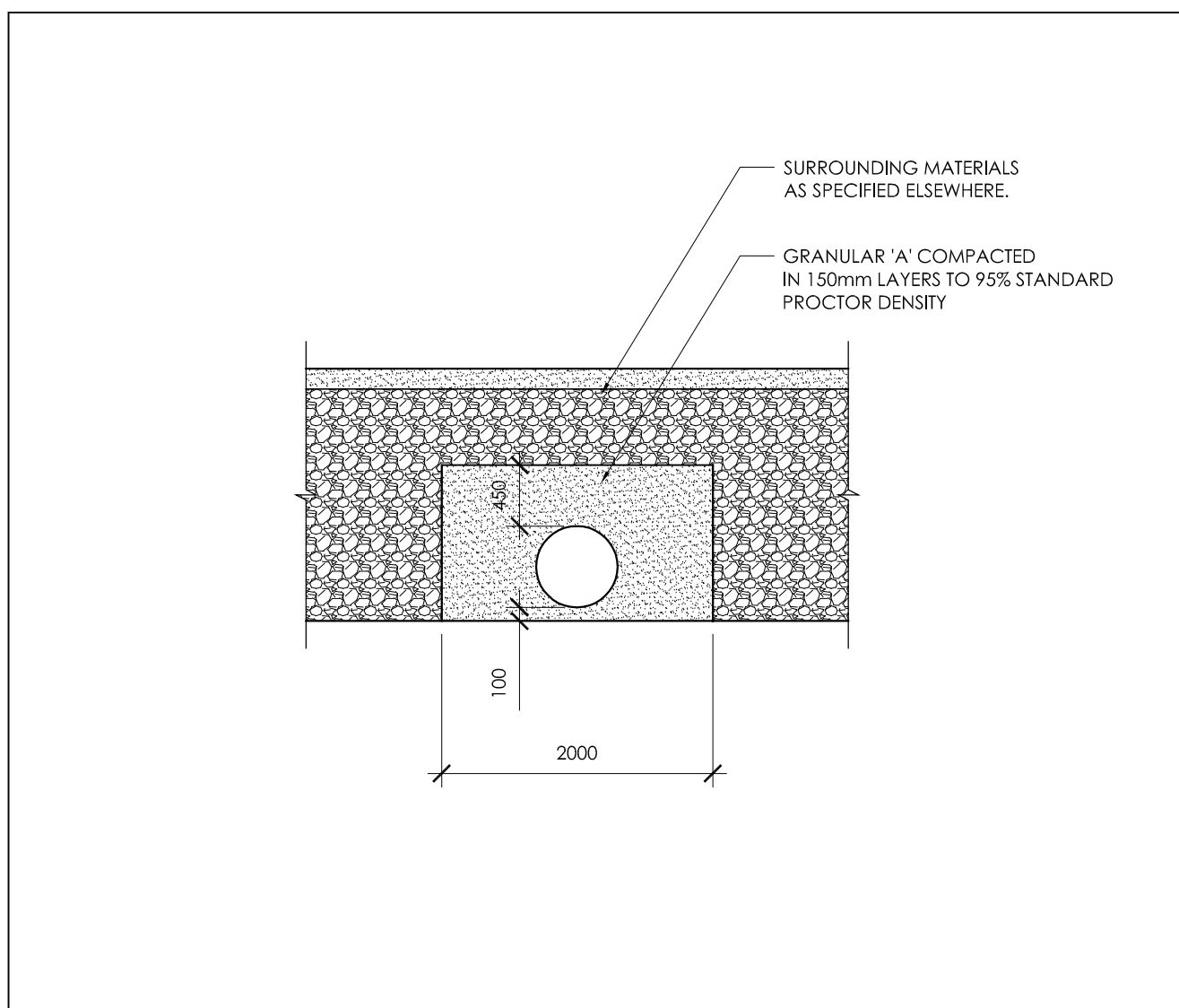
3 CULVERT EXTENSION AT FILLER PIPE STREAM CROSSING

C301 1:50



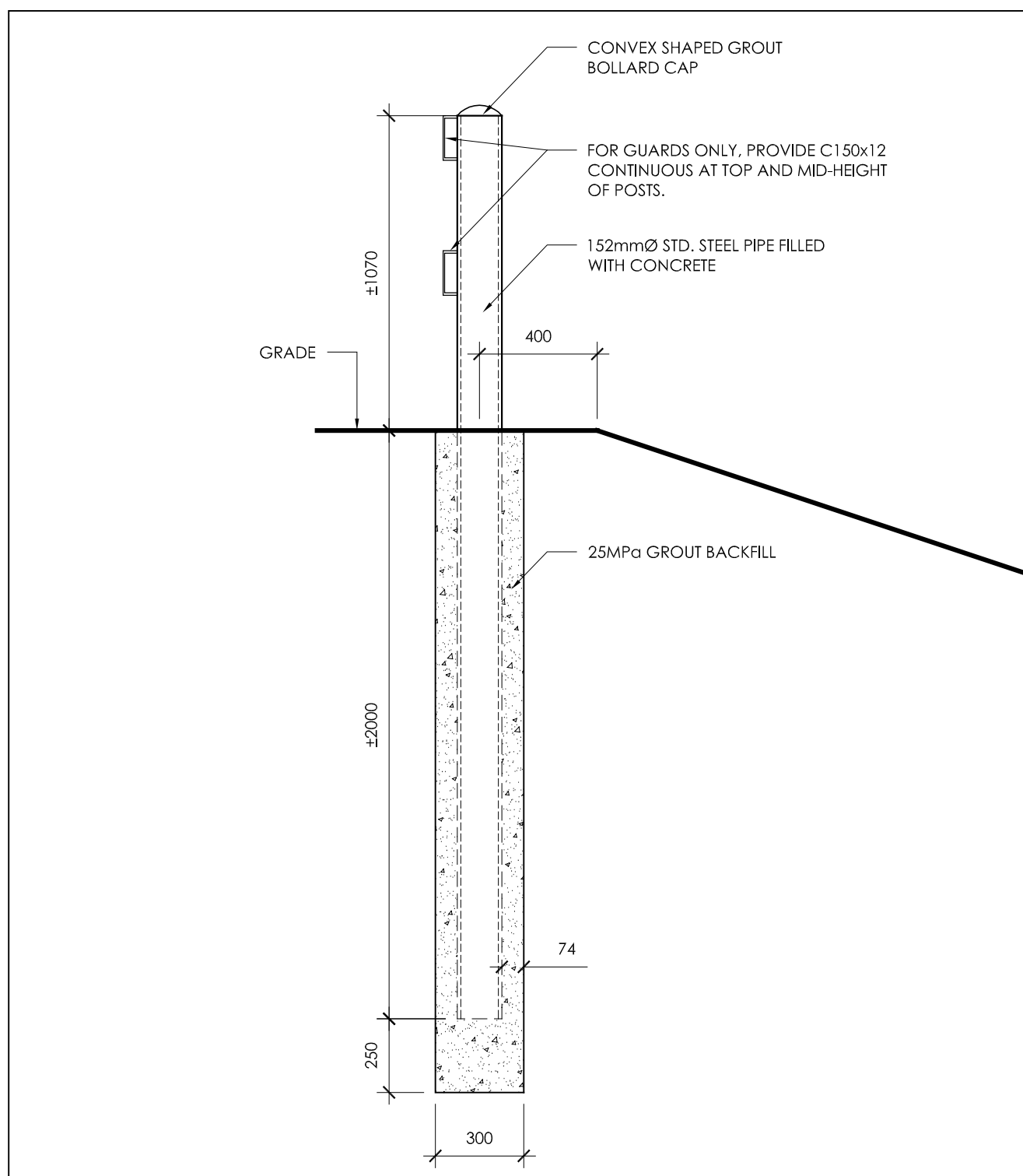
4 TYPICAL DITCH DETAIL

C301 1:50



5 TYPICAL CULVERT SECTION

C301 1:50

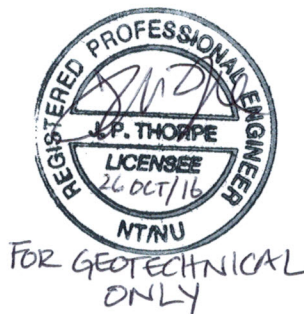
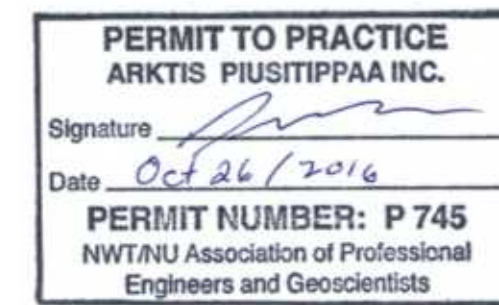
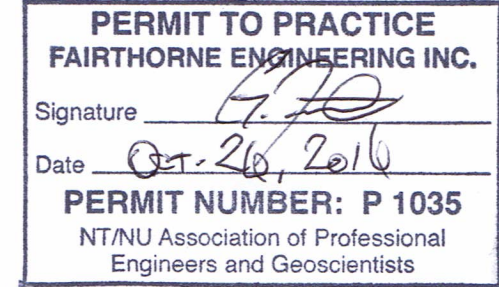
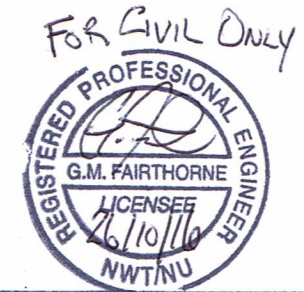


6 TYPICAL BOLLARD SECTION

C301 1:20



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01	11/25/13	ISSUED AT 50% COMPLETE

No.	DATE:	REVISION:
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Arktis
piusitippaa

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TEL: (867) 446-0036 Fax: (866) 475-1147

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DRAWN BY:	KH, GF	DESIGNED BY:	KH, PB, GF
DATE:	OCTOBER 2016	CHECKED BY:	GF
SCALE:	AS NOTED	PLOT DATE:	10/26/16

PROJECT:
IMPROVEMENT OF WATER SUPPLY SYSTEM
IGLOOLIK, NUNAVUT

DRAWING NAME:
CULVERT AND MISC. DETAILS

DRAWING NO.:
C301