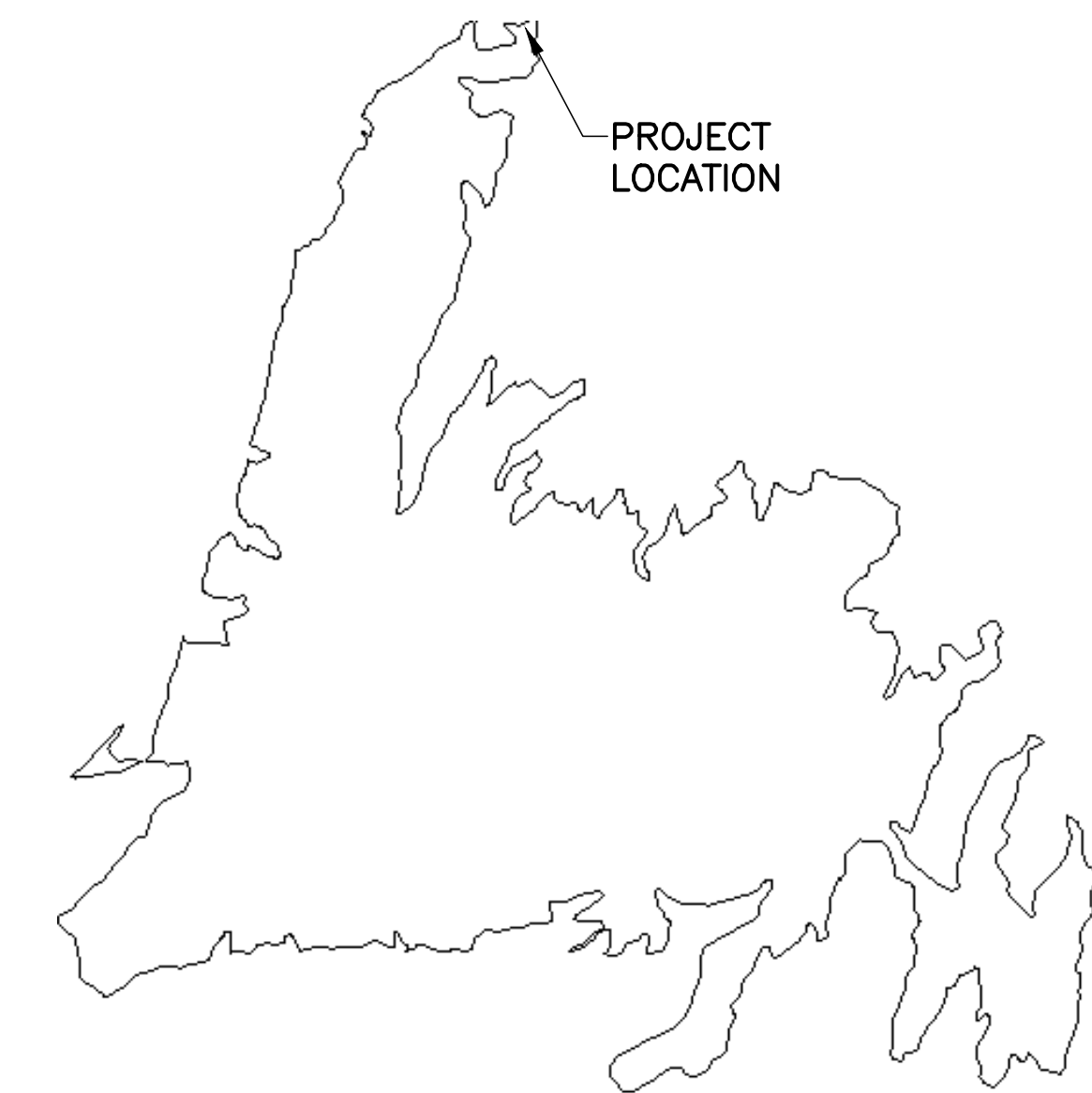


Parks
Canada

Parcs
Canada



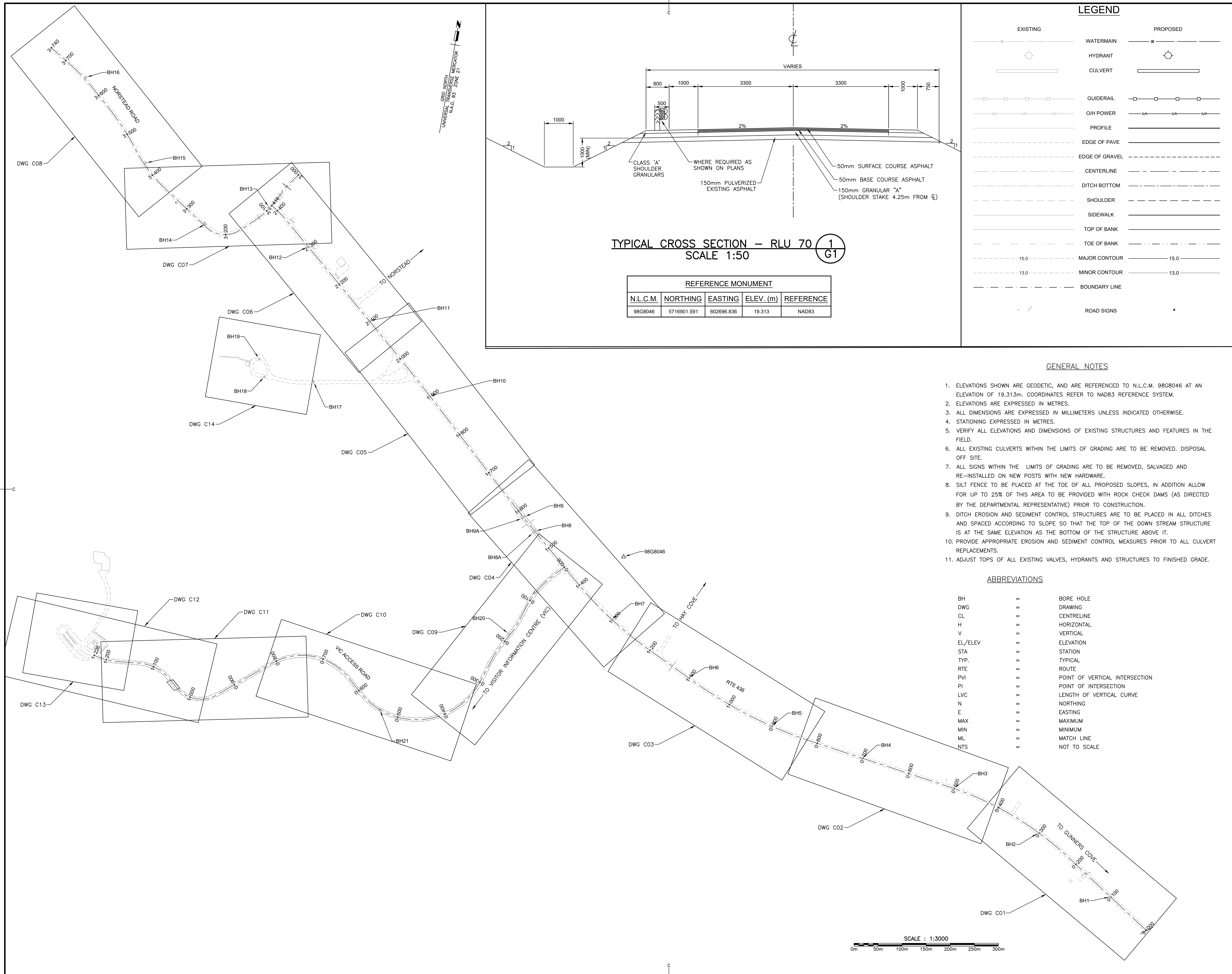
PAVEMENT REHABILITATION PROJECT L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE NEWFOUNDLAND

PROJECT NO. 1348

DRAWINGS LIST

| Sheet Number | Sheet Title |
|--------------|---------------------------------------------------------------|
| -- | COVER SHEET |
| G01 | L'ANSE AUX MEADOWS SITE PLAN |
| G02 | ALIGNMENT GEOMETRY AND SUPERELEVATION TABLES |
| C01 | RTE 436 PLAN AND PROFILE STA 0+000 TO 0+415 |
| C02 | RTE 436 PLAN AND PROFILE STA 0+415 TO 0+830 |
| C03 | RTE 436 PLAN AND PROFILE STA 0+830 TO 1+245 |
| C04 | RTE 436 PLAN AND PROFILE STA 1+245 TO 1+660 |
| C05 | RTE 436 PLAN AND PROFILE STA 1+660 TO 2+075 |
| C06 | RTE 436 PLAN AND PROFILE STA 2+075 TO 2+416 |
| C07 | NORSTEAD ROAD PLAN AND PROFILE STA 3+000 TO 3+400 |
| C08 | NORSTEAD ROAD PLAN AND PROFILE STA 3+400 TO 3+705 |
| C09 | VIC ACCESS ROAD PLAN AND PROFILE STA 5+000 TO 5+389 |
| C10 | VIC ACCESS ROAD PLAN AND PROFILE STA 5+389 TO 5+778 |
| C11 | VIC ACCESS ROAD PLAN AND PROFILE STA 5+778 TO 6+167 |
| C12 | VIC ACCESS ROAD PLAN AND PROFILE STA 6+167 TO 6+226 |
| C13 | L'ANSE AUX MEADOWS PARKING AREA SITE PLAN |
| C14 | L'ANSE AUX MEADOWS BUS LOOP SITE PLAN |
| C15 | RTE 436 CROSS SECTIONS STA 0+000 TO 0+880 |
| C16 | RTE 436 CROSS SECTIONS STA 0+900 TO 1+780 |
| C17 | RTE 436 CROSS SECTIONS STA 1+800 TO 2+400 |
| C18 | NORSTEAD ROAD CROSS SECTIONS |
| C19 | RTE 436 CULVERT PLAN & PROFILE STA 0+170 AND 1+145 |
| C20 | RTE 436 & NORSTEAD CULVERT PLAN & PROFILE STA 1+567 AND 3+022 |
| C21 | NORSTEAD ROAD CULVERT PLAN & PROFILE STA 3+087 AND 3+217 |
| C22 | TYPICAL DETAILS |

Canada



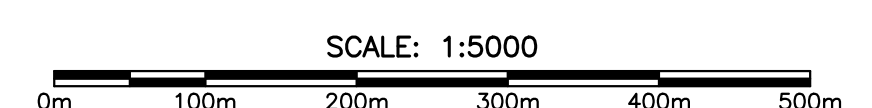
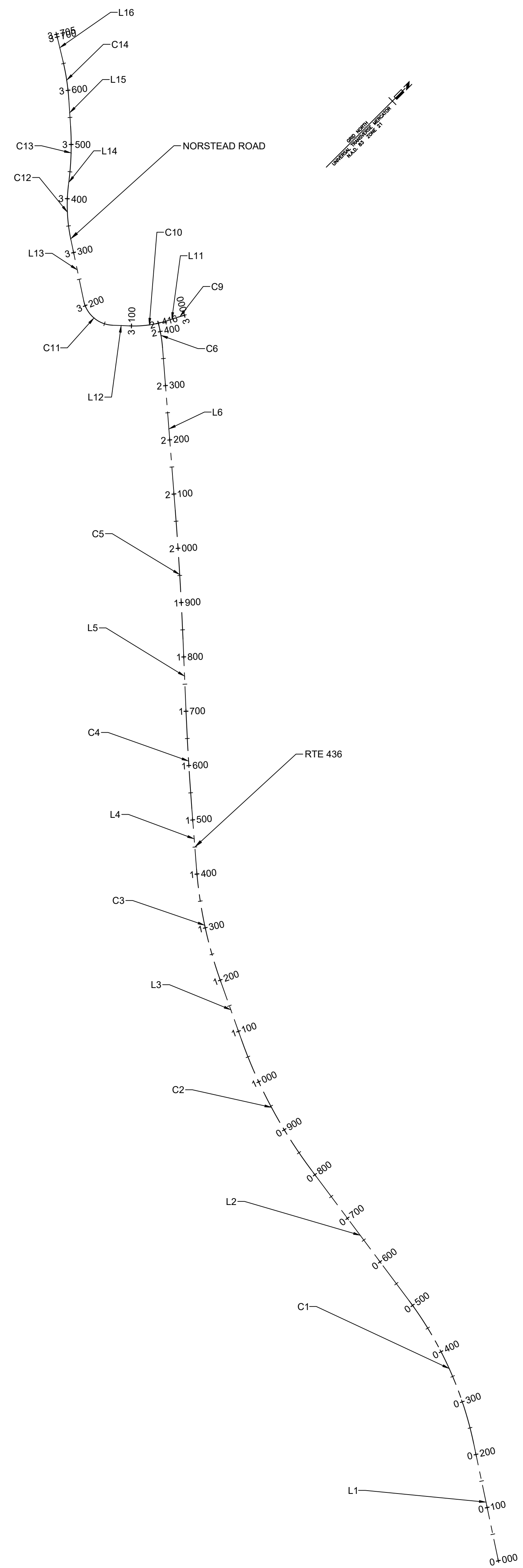
Parcs Canada Parc Canada

GEMTEC
CONSULTING ENGINEERS AND SCIENTISTS

08813 JEREMY J. KINNEY
REGISTERED PROFESSIONAL ENGINEER
NEWFOUNDLAND & LABRADOR

| 1 | ISSUED FOR TENDER | MARCH 2023 |
|-----------------|----------------------------------------------------------------------------------------------|---------------------------|
| revisions | | date |
| project | PAVEMENT REHABILITATION PROJECT L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE NEWFOUNDLAND | |
| designer | L'ANSE AUX MEADOWS SITE PLAN | |
| designed | JJK | conçu |
| drawn | MAL | dessiné |
| approved | | approuvé |
| Tender | DF | Soumission |
| Project Manager | | Administrateur de projets |
| project number | 1348 | no. du projet |
| drawing no. | G01 | no. du dessin |

E-DRM/QDD-E: 408824

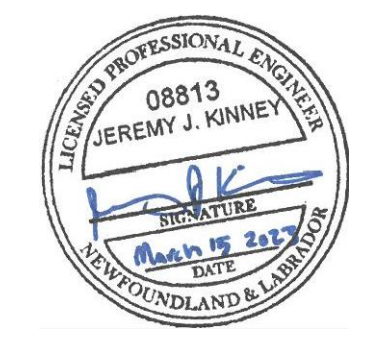


| GEOMETRY - RTE 436 | | | | | | | | | |
|--------------------|------------|------------|-----------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------|---------------------------------------------------|---------------------------------------------------|-----------------|
| ELEMENT | LENGTH (m) | RADIUS (m) | TANGENT/CHORD AZIMUTH | BEGIN TANGENT | BEGIN CURVE | PI | END CURVE | END TANGENT | Δ |
| L1 | 220.809 | | 303° 07' 05.32" | STA: 0+000.000 N: 5716326.231 E: 603900.863 | | | | STA: 0+220.809 N: 5716446.874 E: 603715.926 | |
| C1 | 289.977 | 667.248 | 290° 40' 05.31" | | STA: 0+220.809 N: 5716446.874 E: 603715.926 | N: 5716527.362 E: 603592.543 | STA: 0+510.786 N: 5716548.419 E: 603446.741 | | 024° 54' 00.02" |
| L2 | 300.492 | | 278° 13' 05.30" | STA: 0+510.786 N: 5716548.419 E: 603446.741 | | | | STA: 0+811.278 N: 5716591.372 E: 603149.335 | |
| C2 | 272.594 | 908.583 | 286° 48' 47.13" | | STA: 0+811.278 N: 5716591.372 E: 603149.335 | N: 5716611.002 E: 603013.417 | STA: 1+083.872 N: 5716669.925 E: 602889.371 | | 017° 11' 23.67" |
| L3 | 116.623 | | 295° 24' 28.97" | STA: 1+083.872 N: 5716669.925 E: 602889.371 | | | | STA: 1+200.495 N: 5716719.963 E: 602784.029 | |
| C3 | 208.939 | 790.914 | 302° 58' 33.83" | | STA: 1+200.495 N: 5716719.963 E: 602784.029 | N: 5716765.050 E: 602689.112 | STA: 1+409.433 N: 5716833.356 E: 602609.260 | | 015° 08' 09.71" |
| L4 | 111.345 | | 310° 32' 38.68" | STA: 1+409.433 N: 5716833.356 E: 602609.260 | | | | STA: 1+520.778 N: 5716905.734 E: 602524.648 | |
| C4 | 175.510 | 4899.157 | 311° 34' 13.35" | | STA: 1+520.778 N: 5716905.734 E: 602524.648 | N: 5716962.783 E: 602457.955 | STA: 1+696.288 N: 5717022.185 E: 602393.349 | | 002° 03' 09.34" |
| L5 | 136.895 | | 312° 35' 48.02" | STA: 1+696.288 N: 5717022.185 E: 602393.349 | | | | STA: 1+833.183 N: 5717114.840 E: 602292.576 | |
| C5 | 237.095 | 6563.999 | 311° 33' 42.82" | | STA: 1+833.183 N: 5717114.840 E: 602292.576 | N: 5717195.086 E: 602205.299 | STA: 2+070.278 N: 5717272.127 E: 602115.181 | | 002° 04' 10.39" |
| L6 | 299.711 | | 310° 31' 37.63" | STA: 2+070.278 N: 5717272.127 E: 602115.181 | | | | STA: 2+369.989 N: 5717466.862 E: 601887.372 | |
| C6 | 45.749 | 244.905 | 305° 10' 32.13" | | STA: 2+369.989 N: 5717466.862 E: 601887.372 | N: 5717481.789 E: 601869.934 | STA: 2+415.738 N: 5717493.199 E: 601850.031 | | 010° 42' 11.00" |

| GEOMETRY - NORSTEAD ROAD | | | | | | | | | |
|--------------------------|------------|------------|-----------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------|---------------------------------------------------|---------------------------------------------------|-----------------|
| ELEMENT | LENGTH (m) | RADIUS (m) | TANGENT/CHORD AZIMUTH | BEGIN TANGENT | BEGIN CURVE | PI | END CURVE | END TANGENT | Δ |
| C9 | 17.622 | 256.634 | 208° 24' 22.68" | | STA: 3+000.000 N: 5717537.567 E: 601873.808 | N: 5717529.962 E: 601869.351 | STA: 3+017.622 N: 5717522.070 E: 601865.426 | | 003° 56' 03.07" |
| L11 | 13.531 | | 206° 26' 21.14" | STA: 3+017.622 N: 5717522.070 E: 601865.426 | | | | STA: 3+031.152 N: 5717509.955 E: 601859.402 | |
| C10 | 72.101 | 198.118 | 216° 51' 54.25" | | STA: 3+031.152 N: 5717509.955 E: 601859.402 | N: 5717477.314 E: 601843.171 | STA: 3+103.253 N: 5717452.588 E: 601816.384 | | 020° 51' 06.21" |
| L12 | 31.490 | | 227° 17' 27.35" | STA: 3+103.253 N: 5717452.588 E: 601816.384 | | | | STA: 3+134.743 N: 5717431.229 E: 601793.245 | |
| C11 | 74.802 | 56.500 | 265° 13' 06.45" | | STA: 3+134.743 N: 5717431.229 E: 601793.245 | N: 5717401.366 E: 601760.893 | STA: 3+209.545 N: 5717425.439 E: 601724.030 | | 075° 51' 18.20" |
| L13 | 116.489 | | 303° 08' 45.55" | STA: 3+209.545 N: 5717425.439 E: 601724.030 | | | | STA: 3+326.034 N: 5717489.132 E: 601626.496 | |
| C12 | 99.095 | 301.885 | 312° 32' 59.07" | | STA: 3+326.034 N: 5717489.132 E: 601626.496 | N: 5717516.470 E: 601584.634 | STA: 3+425.129 N: 5717555.843 E: 601553.821 | | 018° 48' 27.03" |
| L14 | 10.319 | | 321° 57' 12.58" | STA: 3+425.129 N: 5717555.843 E: 601553.821 | | | | STA: 3+435.447 N: 5717563.969 E: 601547.462 | |
| C13 | 98.488 | 525.263 | 316° 34' 55.10" | | STA: 3+435.447 N: 5717563.969 E: 601547.462 | N: 5717602.863 E: 601517.024 | STA: 3+533.935 N: 5717635.401 E: 601479.869 | | 010° 44' 34.96" |
| L15 | 49.208 | | 311° 12' 37.62" | STA: 3+533.935 N: 5717635.401 E: 601479.869 | | | | STA: 3+583.143 N: 5717687.821 E: 601442.850 | |
| C14 | 71.363 | 423.638 | 306° 23' 04.66" | | STA: 3+583.143 N: 5717687.821 E: 601442.850 | N: 5717691.385 E: 601415.943 | STA: 3+654.506 N: 5717710.104 E: 601385.467 | | 009° 39' 05.91" |
| L16 | 50.666 | | 301° 33' 31.71" | STA: 3+654.506 N: 5717710.104 E: 601385.467 | | | | STA: 3+705.172 N: 5717736.821 E: 601342.294 | |

| RTE 436 CURVE SUPERELEVATION DEVELOPMENT | | | | |
|------------------------------------------|------------|-------------------------|------------|-----------------------|
| CURVE No. | STATION | LEFT LANE | RIGHT LANE | DESCRIPTION |
| | | R=667.248m eMAX = 2.00% | | |
| C1 | 0+181.21m | -2.00% | -2.00% | END NORMAL CROWN |
| | 0+194.21 | -2.00% | 0.00% | ADVERSE CROWN REMOVED |
| | 0+207.21 | -2.00% | 2.00% | BEGIN FULL SUPER |
| | 0+524.39 | -2.00% | 2.00% | END FULL SUPER |
| | 0+537.39 | -2.00% | 0.00% | ADVERSE CROWN REMOVED |
| | 0+550.39m | -2.00% | -2.00% | BEGIN NORMAL CROWN |
| | | R=908.583 eMAX = 2.00% | | |
| C2 | 0+771.678m | -2.00% | -2.00% | END NORMAL CROWN |
| | 0+784.678 | 0.00% | -2.00% | ADVERSE CROWN REMOVED |
| | 0+797.678 | 2.00% | -2.00% | BEGIN FULL SUPER |
| | 1+097.472 | 2.00% | -2.00% | END FULL SUPER |
| | 1+110.472 | 0.00% | -2.00% | ADVERSE CROWN REMOVED |
| | 1+123.472m | 2.00% | -2.00% | BEGIN NORMAL CROWN |
| | | R=790.914 eMAX = 2.00% | | |
| C3 | 1+160.895m | -2.00% | -2.00% | END NORMAL CROWN |
| | 1+173.895 | 0.00% | -2.00% | ADVERSE CROWN REMOVED |
| | 1+186.895 | 2.00% | -2.00% | BEGIN FULL SUPER |
| | 1+423.033 | 2.00% | -2.00% | END FULL SUPER |
| | 1+436.033 | 0.00% | -2.00% | ADVERSE CROWN REMOVED |
| | 1+449.033m | -2.00% | -2.00% | BEGIN NORMAL CROWN |

| NORSTEAD RD CURVE SUPERELEVATION DEVELOPMENT | | | | |
|----------------------------------------------|------------|-----------------------|------------|-----------------------|
| CURVE No. | Station | LEFT LANE | RIGHT LANE | DESCRIPTION |
| | | R=56.500 eMAX = 6.00% | | |
| C11 | 3+095.143m | -3.00% | -3.00% | END NORMAL CROWN |
| | 3+134.743m | 0.00% | -3.00% | ADVERSE CROWN REMOVED |
| | 3+209.545m | 6.00% | -6.00% | BEGIN FULL SUPER |
| | 3+209.545m | 6.00% | -6.00% | END FULL SUPER |
| | 3+209.545m | 0.00% | -3.00% | ADVERSE CROWN REMOVED |
| | 3+249.145m | -3.00% | -3.00% | BEGIN NORMAL CROWN |

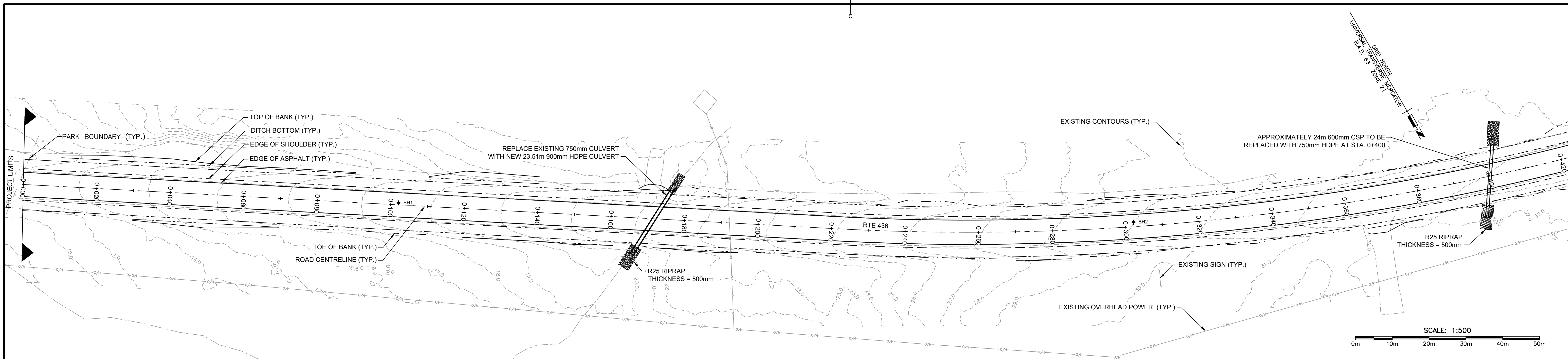


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| revisions | | date |

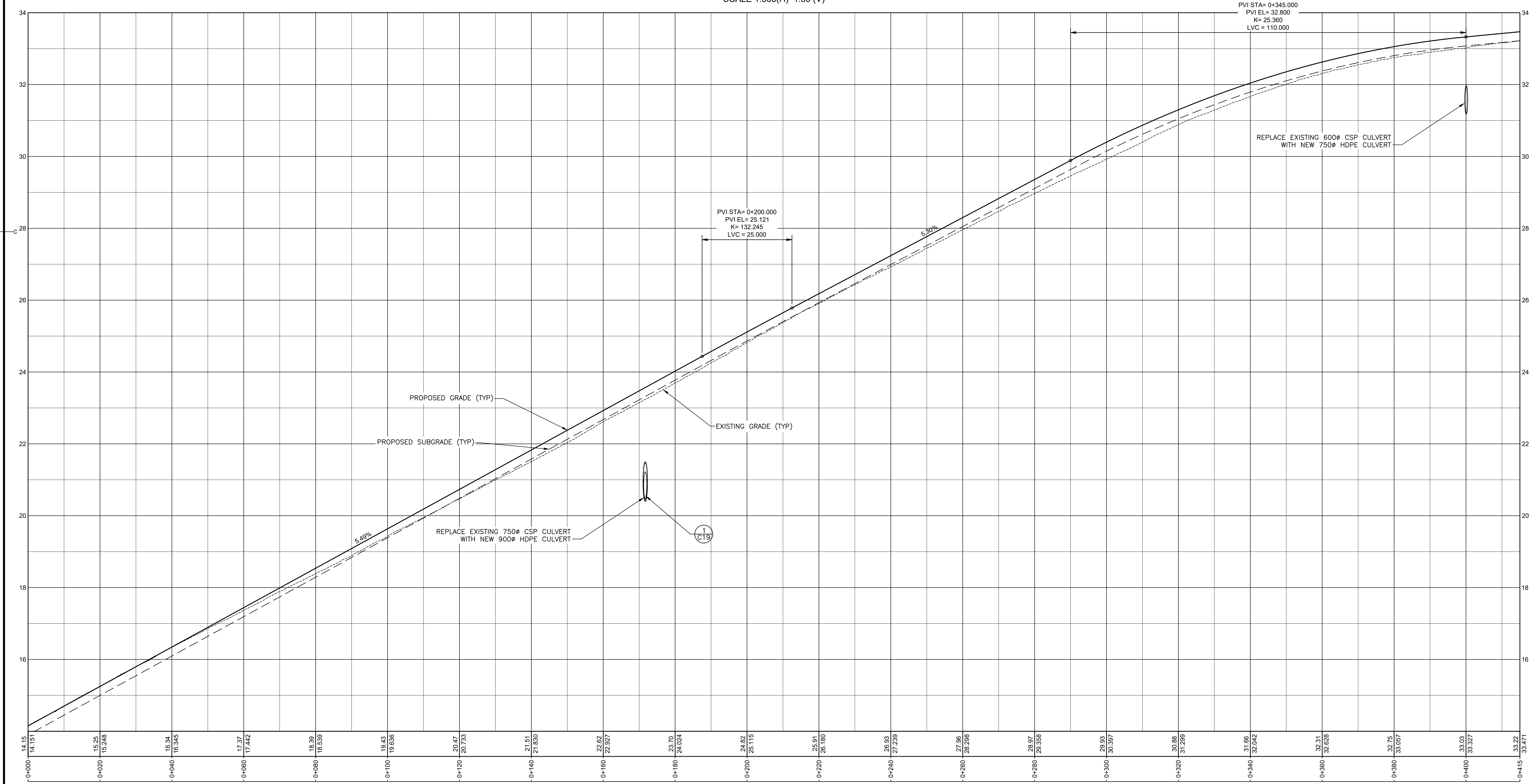
project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE NEWFOUNDLAND

drawing
ALIGNMENT GEOMETRY AND SUPERELEVATION TABLES

| | |
|-----------------|---------------------------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender DF | Soumission |
| Project Manager | Administrateur de projets |
| project number | no. du projet |
| | 1348 |
| drawing no. | no. du dessin |
| | G02 |



RTE 436 STA. 0+000 TO 0+415
SCALE 1:500(H) 1:50 (V)



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| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

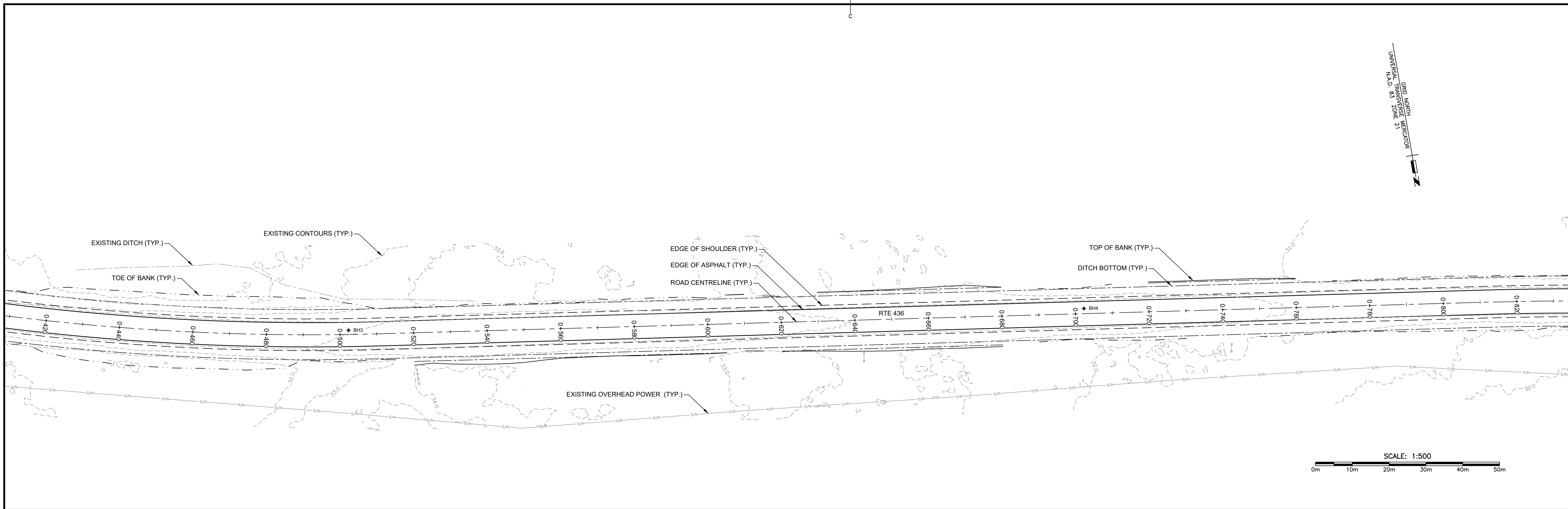
project project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE
NEWFOUNDLAND

drawing dessin
RTE 436
PLAN AND PROFILE
STA 0+000 TO 0+415

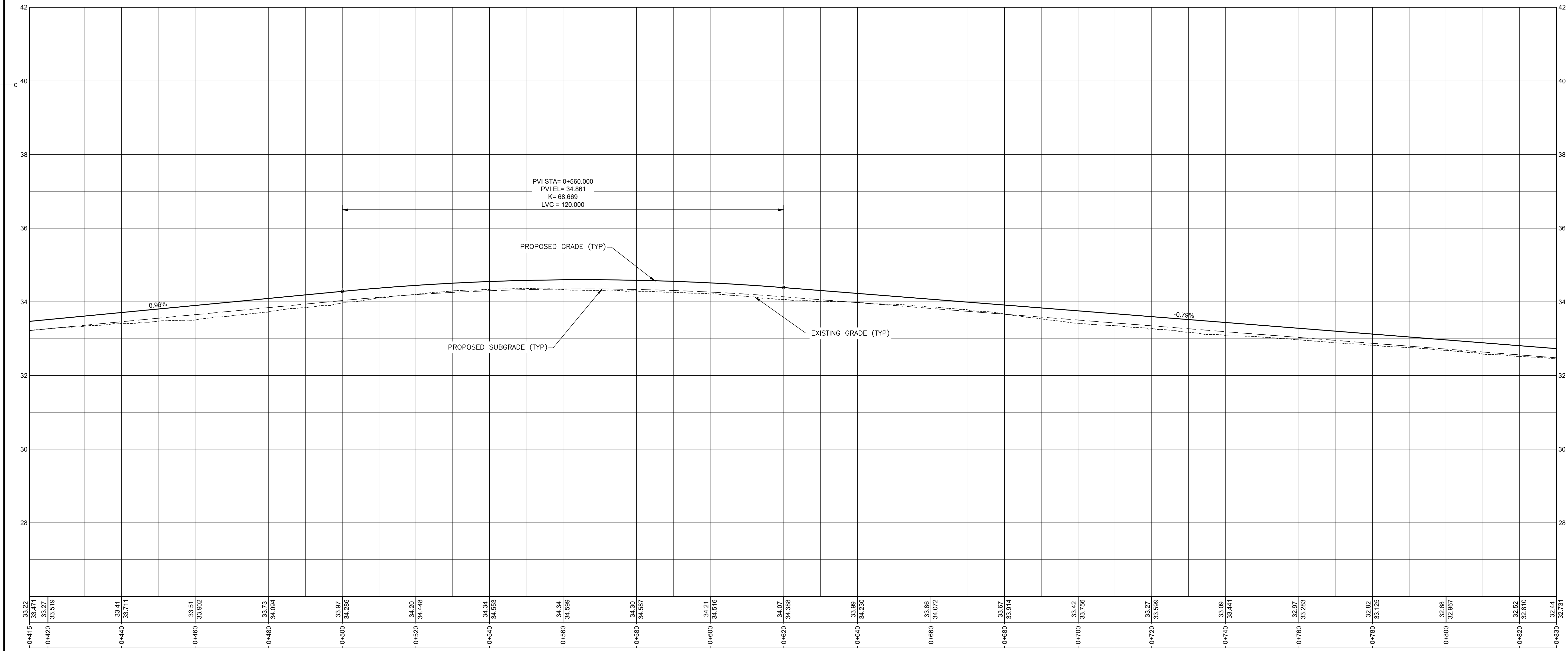
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| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender DF | Soumission |
| Project Manager | Administrateur de projet |
| project number | no. du projet |

1348

drawing no. no. du dessin
C01



RTE 436 STA. 0+415 TO 0+830
SCALE 1:500(H) 1:50 (V)



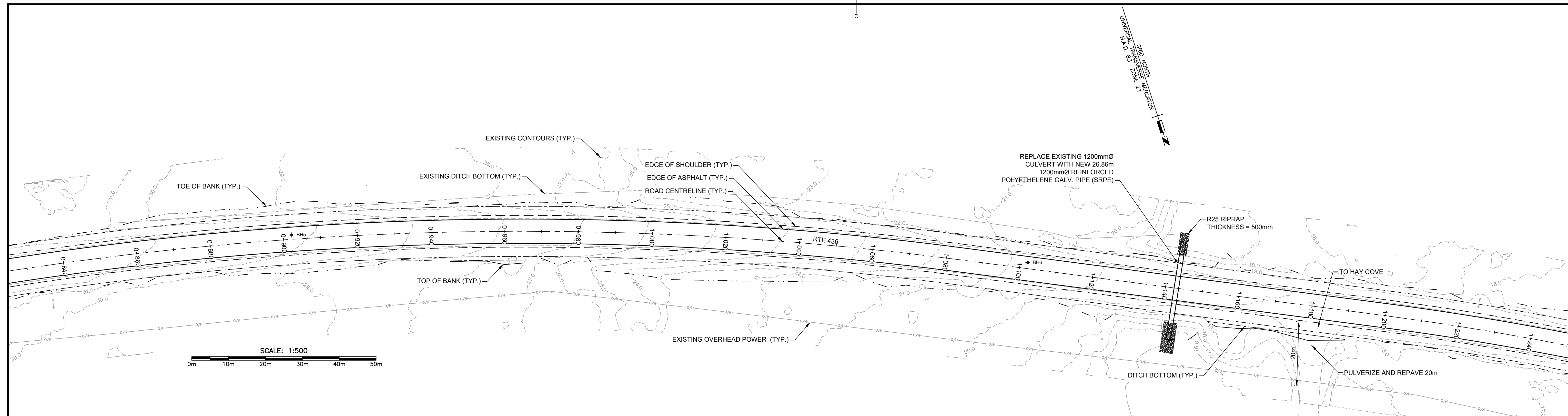
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| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS
NATIONAL HISTORIC SITE
NEWFOUNDLAND

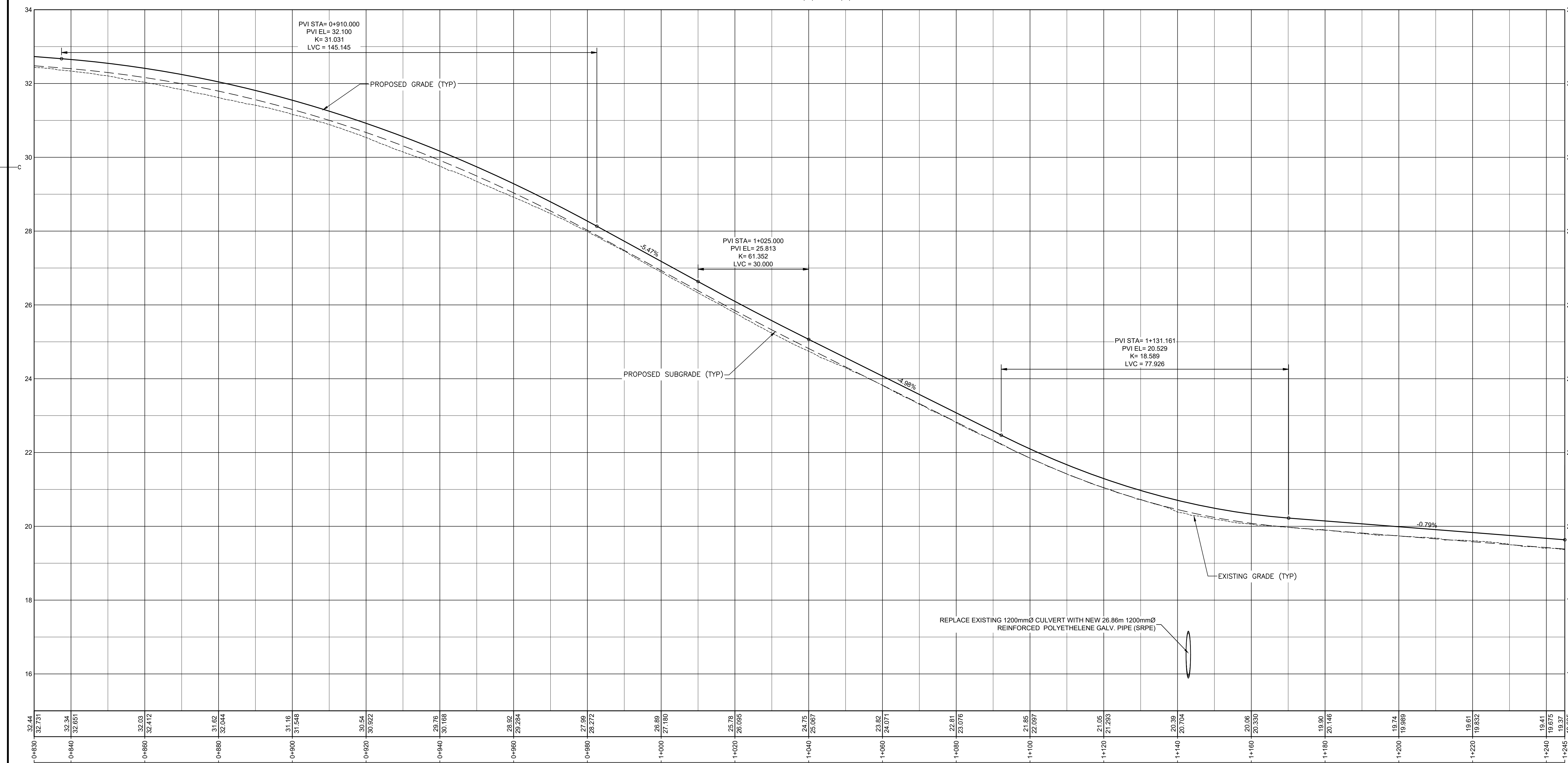
RTE 436
PLAN AND PROFILE
STA 0+415 TO 0+830

| | | |
|-----------------|------|---------------------------|
| designed | JJK | conçu |
| date | --- | |
| drawn | MAL | dessiné |
| date | --- | |
| approved | | approuvé |
| date | | |
| Tender | DF | Soumission |
| Project Manager | | Administrateur de projets |
| project number | 1348 | no. du projet |

drawing no. C02
no. du dessin



RTE 436 STA. 0+830 TO 1+245
SCALE 1:500(H) 1:50 (V)

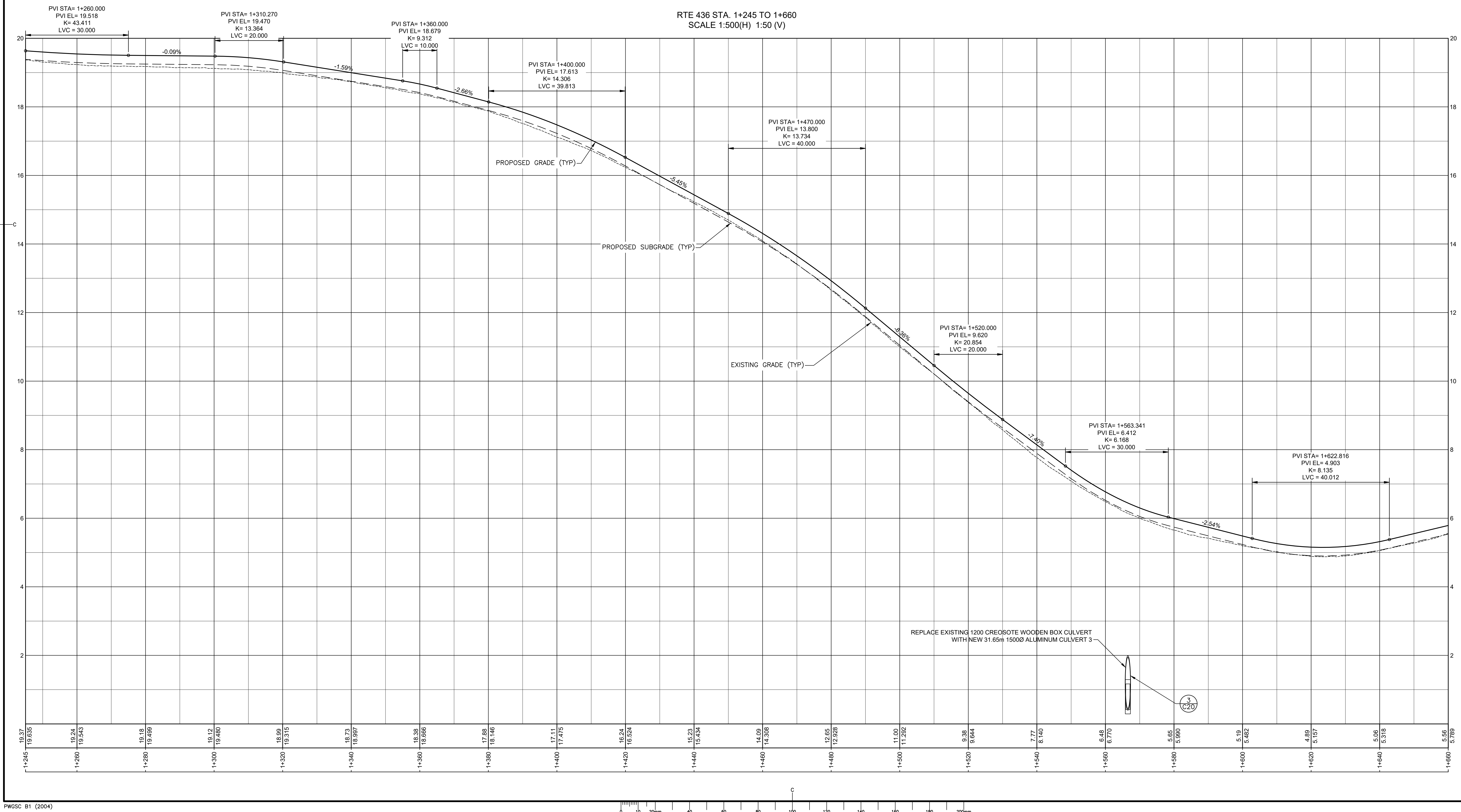
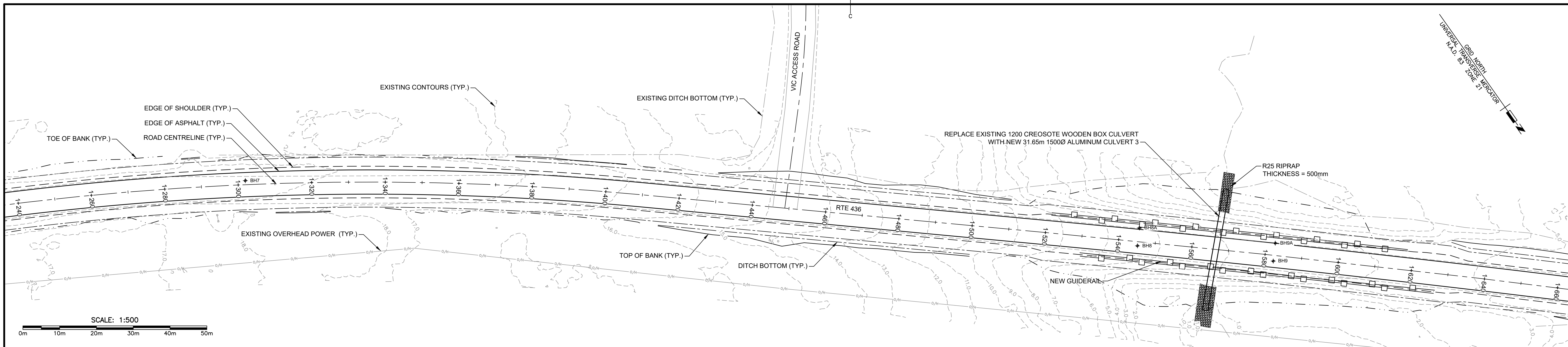


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| revisions | | date |

project project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE NEWFOUNDLAND

drawing dessin
RTE 436
PLAN AND PROFILE
STA 0+830 TO 1+245

| | |
|--------------------|---------------------------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender | Soumission |
| DF Project Manager | Administrateur de projets |
| project number | no. du projet |
| 1348 | |
| drawing no. | no. du dessin |
| C03 | |

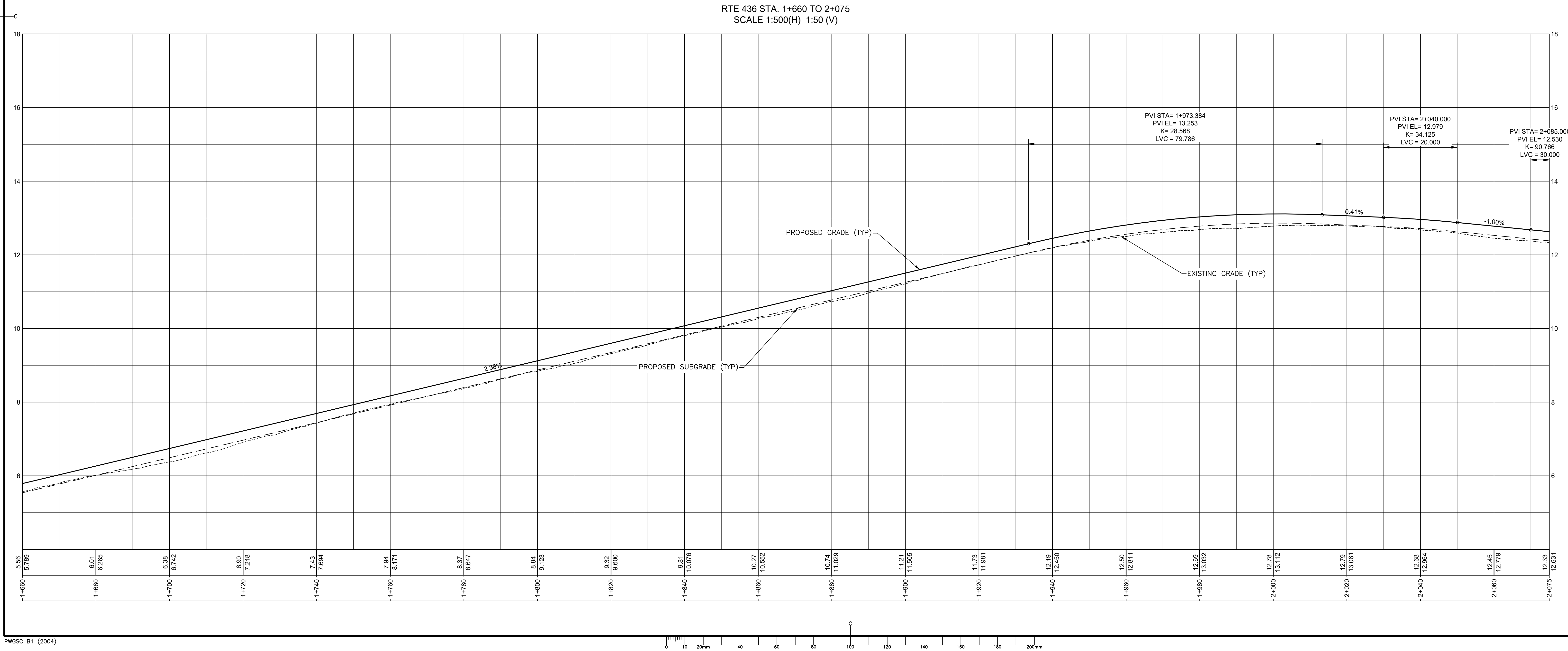
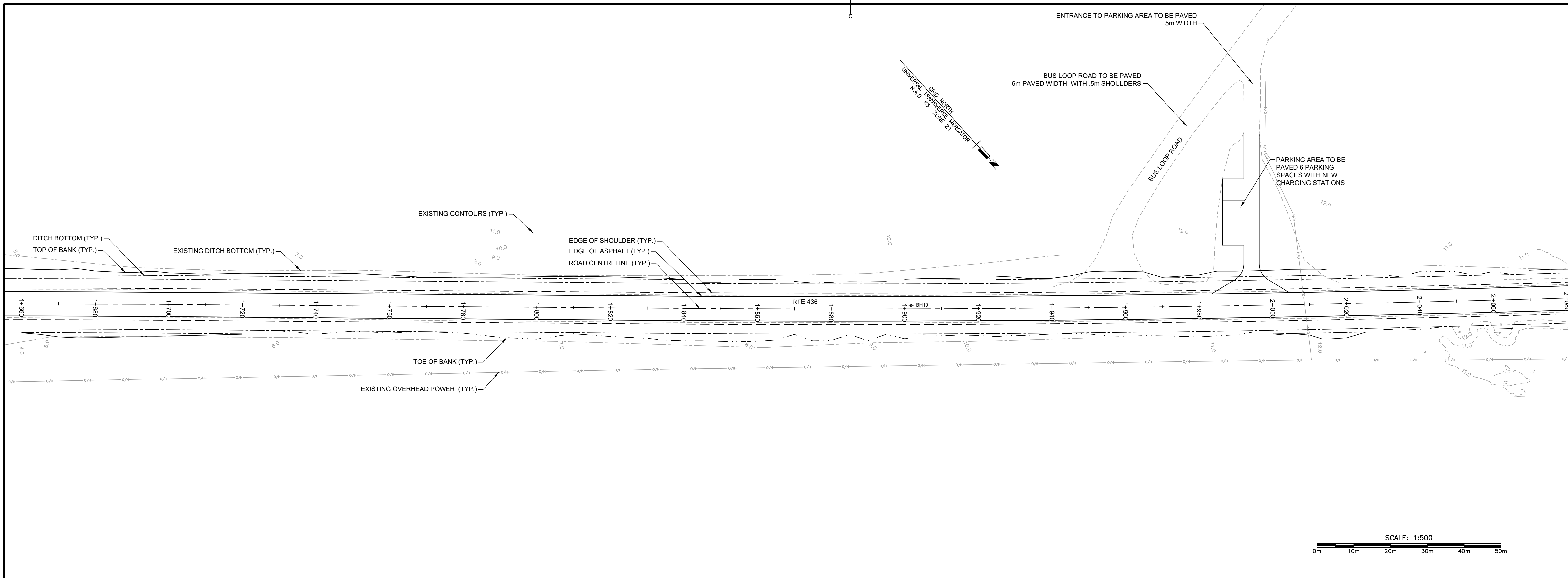


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| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE
NEWFOUNDLAND

drawing
RTE 436
PLAN AND PROFILE
STA 1+245 TO 1+660

| | |
|-----------------|--------------------------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender DF | Soumission |
| Project Manager | Administrateur de projet |
| project number | no. du projet |
| 1348 | |
| drawing no. | no. du dessin |
| C04 | |



| | | |
|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS
NATIONAL HISTORIC SITE
NEWFOUNDLAND

drawing
**RTE 436
PLAN AND PROFILE
STA 1+660 TO 2+075**

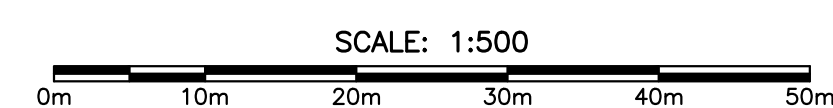
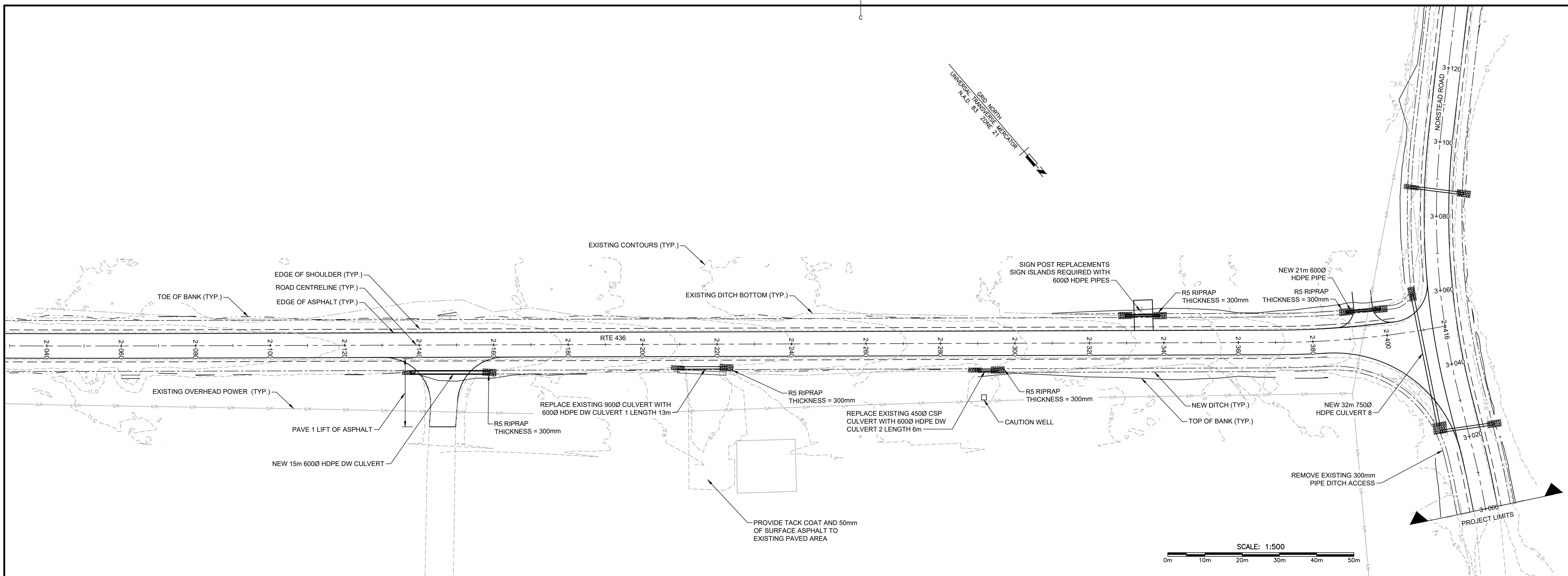
designed JJK
date
drawn MAL
date
approved
date

Tender
DF
Project Manager
project number

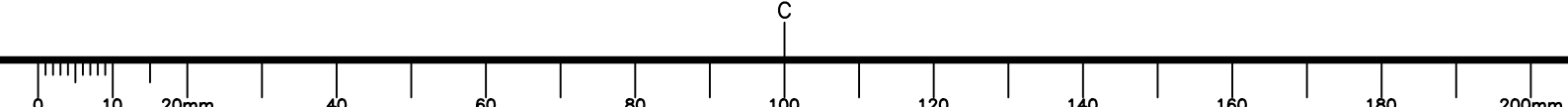
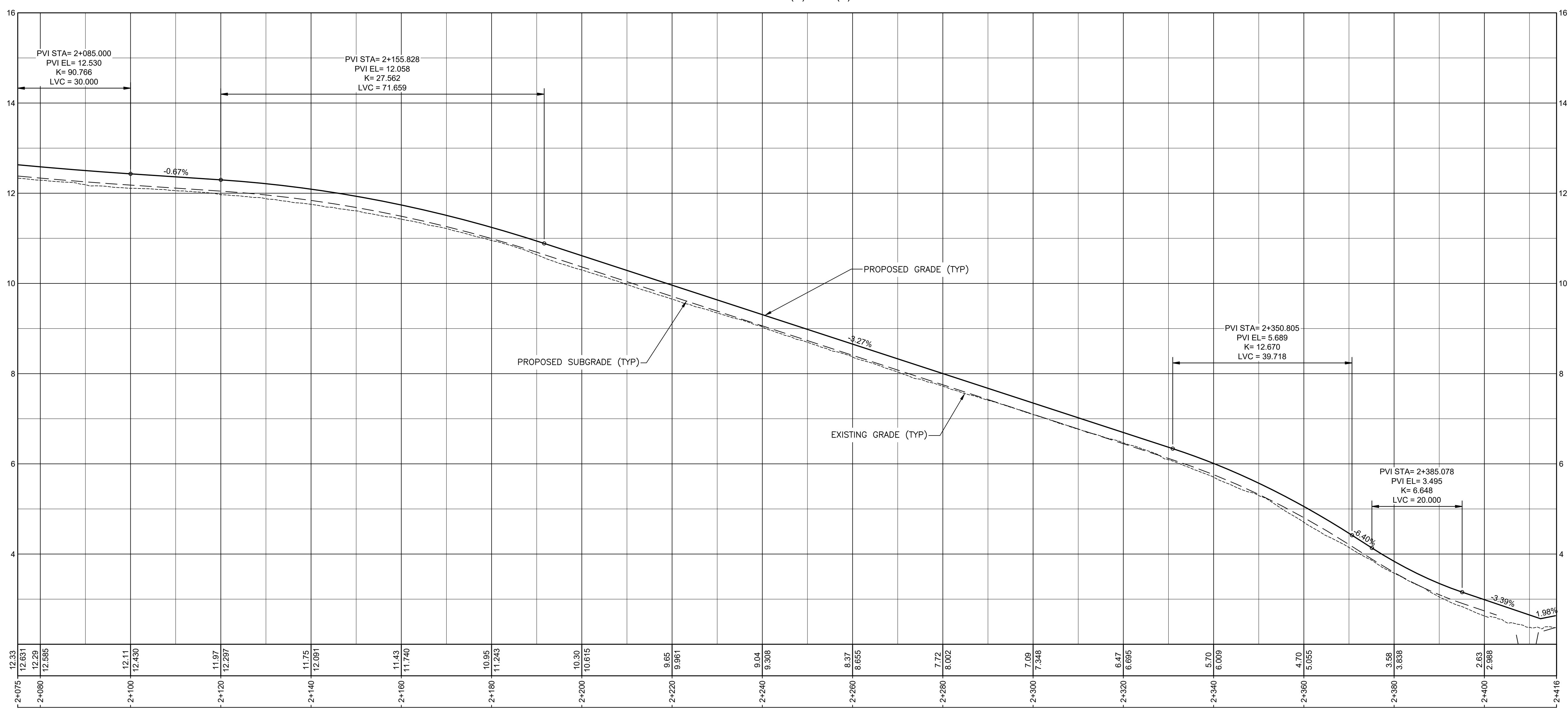
1348

no. du projet
no. du dessin

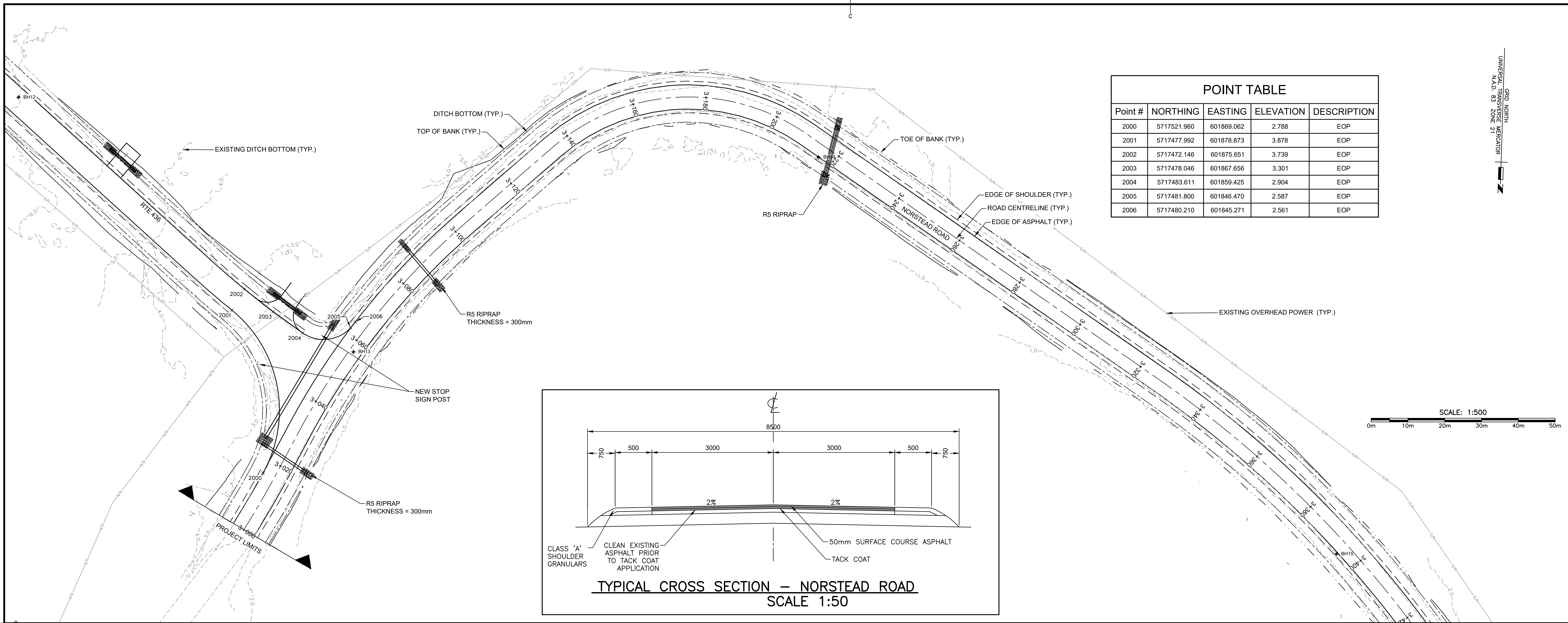
C05



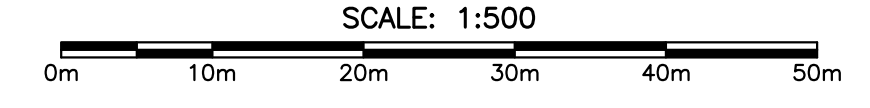
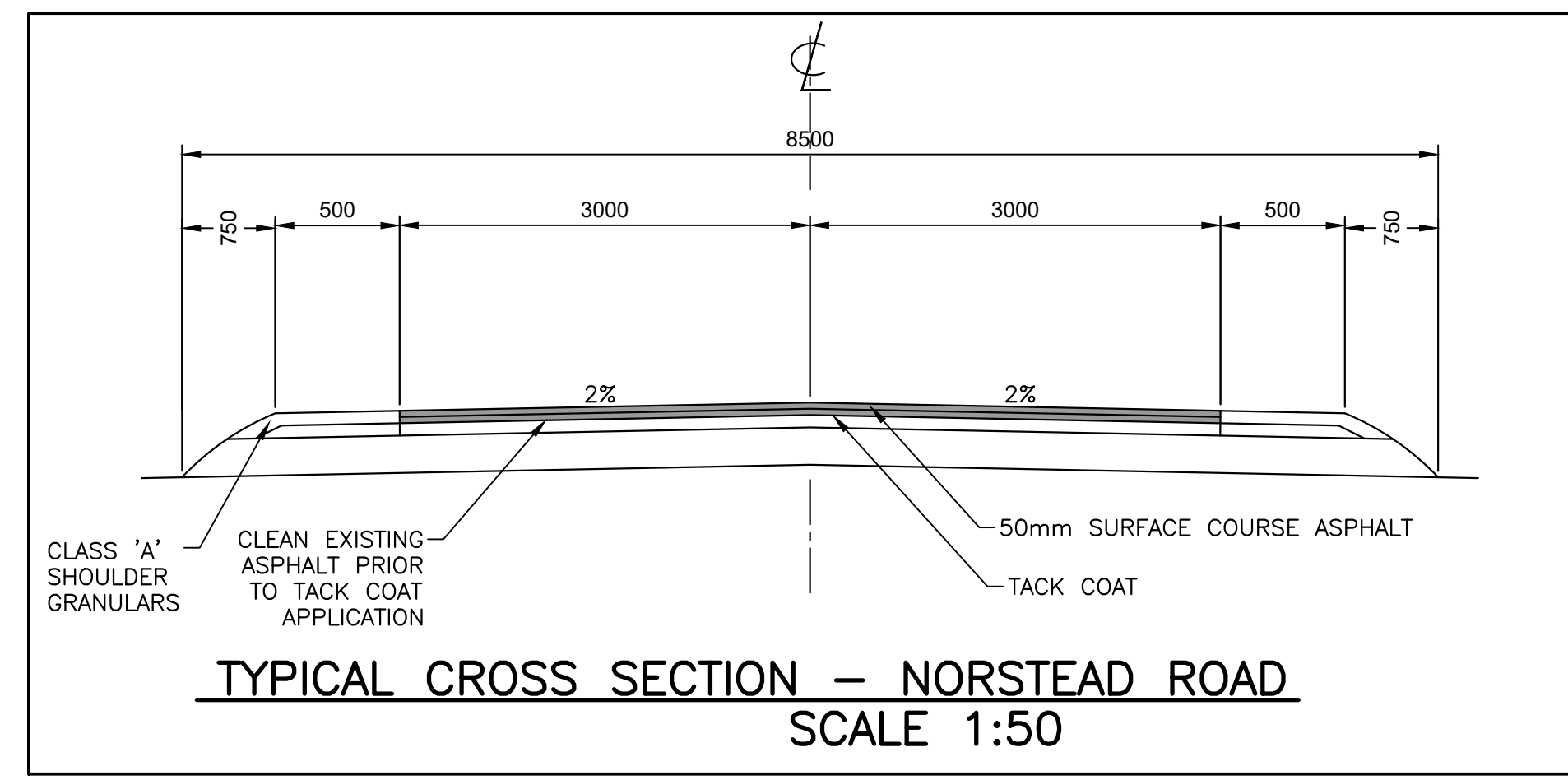
RTE 436 STA. 2+075 TO 2+416
SCALE 1:500(H) 1:50 (V)



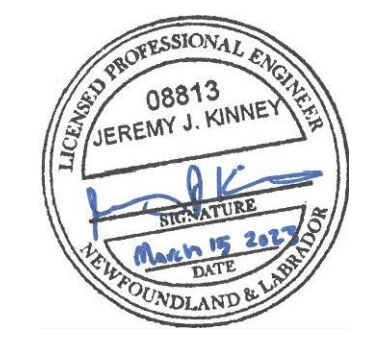
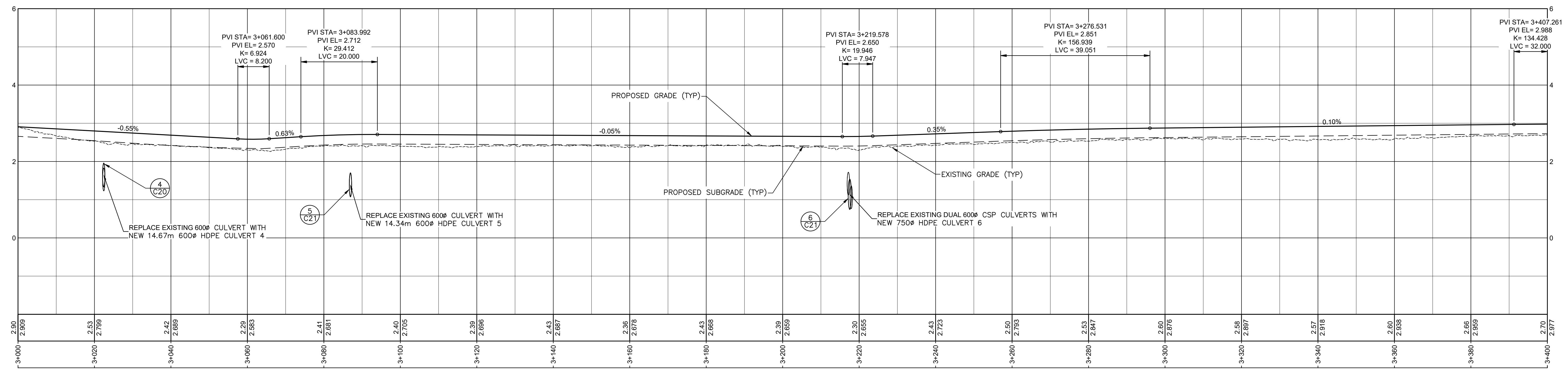
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| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |
| project | PAVEMENT REHABILITATION PROJECT L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE NEWFOUNDLAND | |
| drawing | RTE 436 PLAN AND PROFILE STA 2+075 TO 2+416 | |
| designed | JJK | conçu |
| date | --- | |
| drawn | MAL | dessiné |
| date | --- | |
| approved | | approuvé |
| date | | |
| Tender | DF | Soumission |
| Project Manager | | Administrateur de projets |
| project number | 1348 | no. du projet |
| drawing no. | C06 | no. du dessin |



| Point # | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|---------|-------------|------------|-----------|-------------|
| 2000 | 5717521.960 | 601869.062 | 2.788 | EOP |
| 2001 | 5717477.992 | 601878.873 | 3.878 | EOP |
| 2002 | 5717472.146 | 601875.651 | 3.739 | EOP |
| 2003 | 5717478.046 | 601867.656 | 3.301 | EOP |
| 2004 | 5717483.611 | 601859.425 | 2.904 | EOP |
| 2005 | 5717481.800 | 601846.470 | 2.587 | EOP |
| 2006 | 5717480.210 | 601845.271 | 2.561 | EOP |



NORSTEAD ROAD STA. 3+000 TO 3+400
SCALE 1:500(H) 1:50 (V)

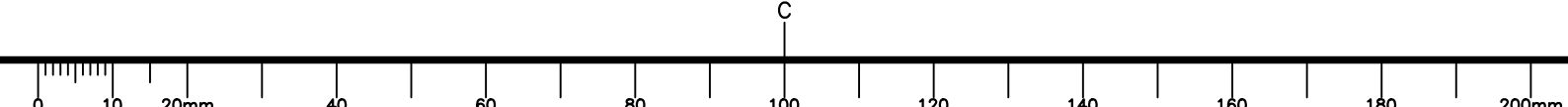


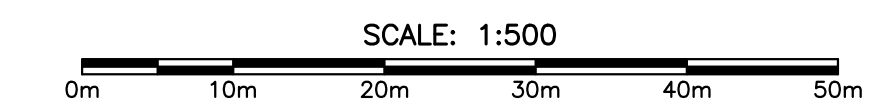
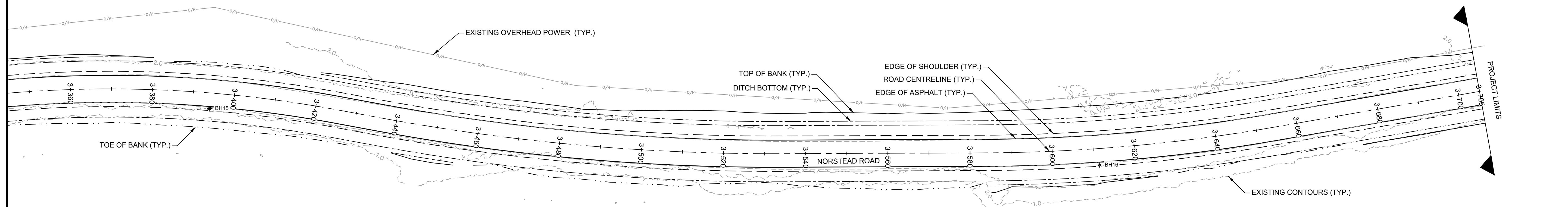
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| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS
NATIONAL HISTORIC SITE
NEWFOUNDLAND

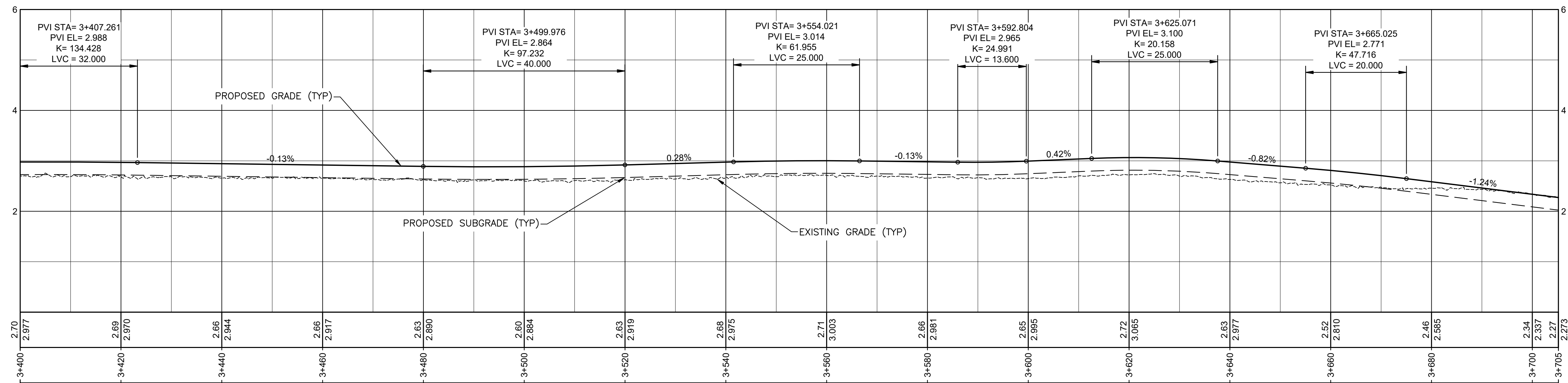
drawing
**NORSTEAD ROAD
PLAN AND PROFILE
STA 3+000 TO 3+400**

| | |
|-----------------|---------------------------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender DF | Soumission |
| Project Manager | Administrateur de projets |
| project number | no. du projet |
| 1348 | |
| drawing no. | no. du dessin |
| C07 | |





NORSTEAD ROAD STA. 3+400 TO 3+705
SCALE 1:500(H) 1:50 (V)

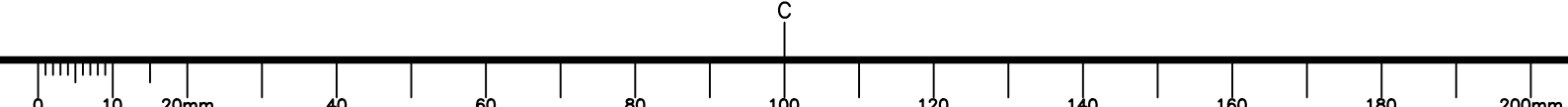


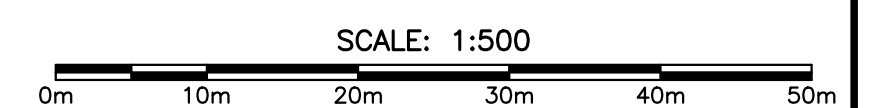
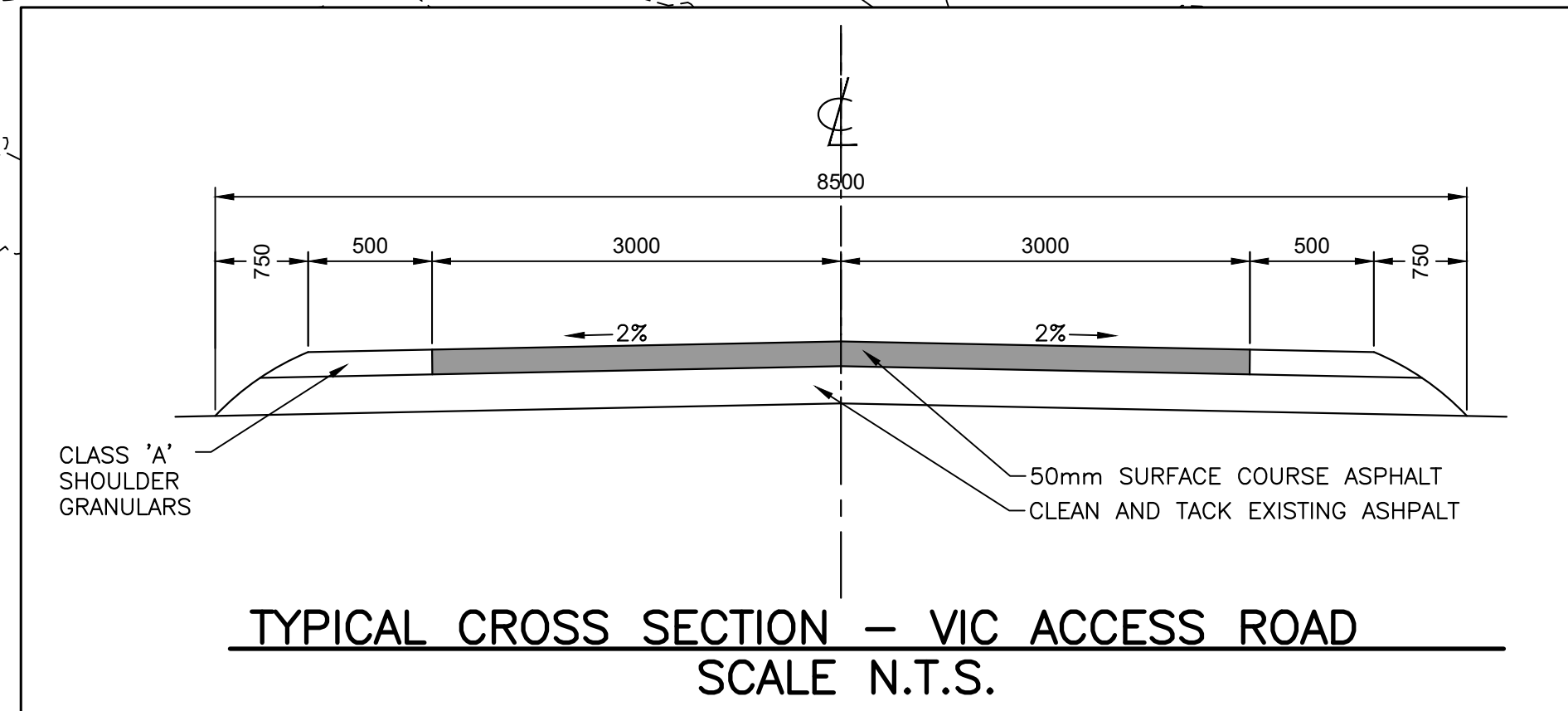
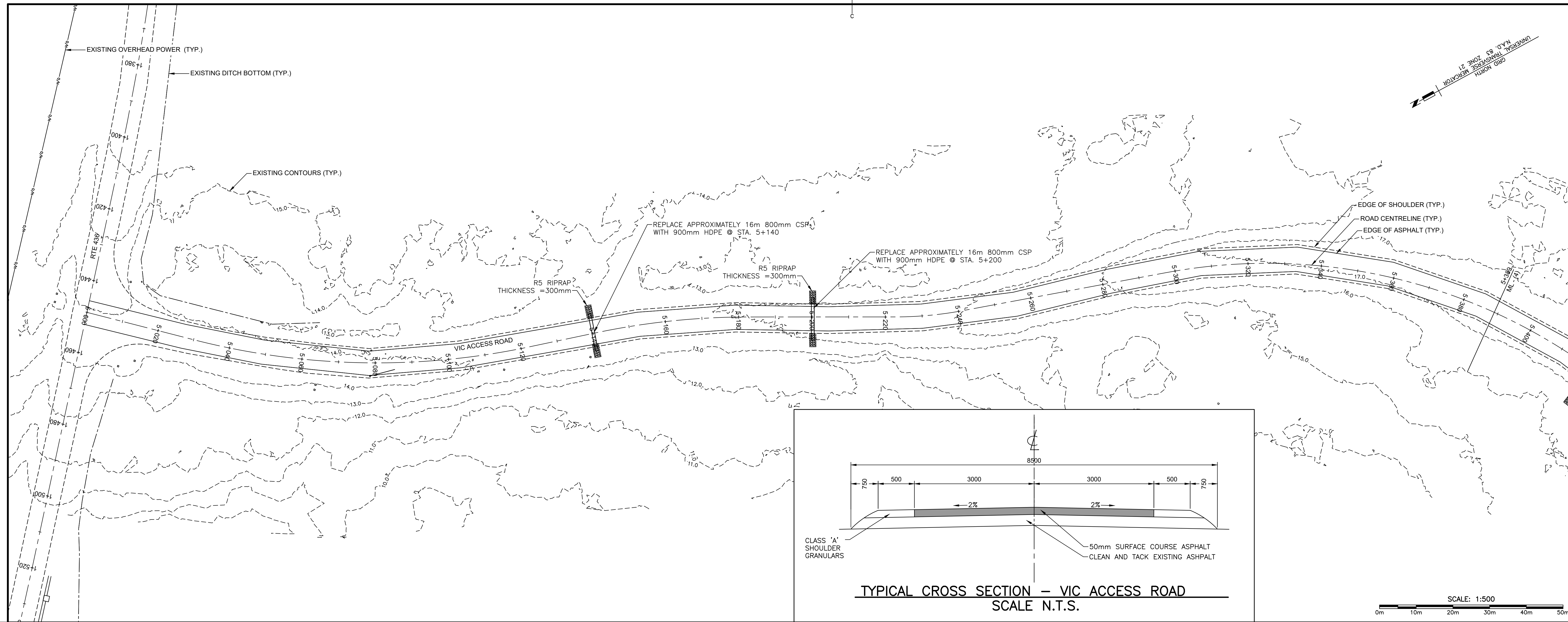
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|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS
NATIONAL HISTORIC SITE
NEWFOUNDLAND

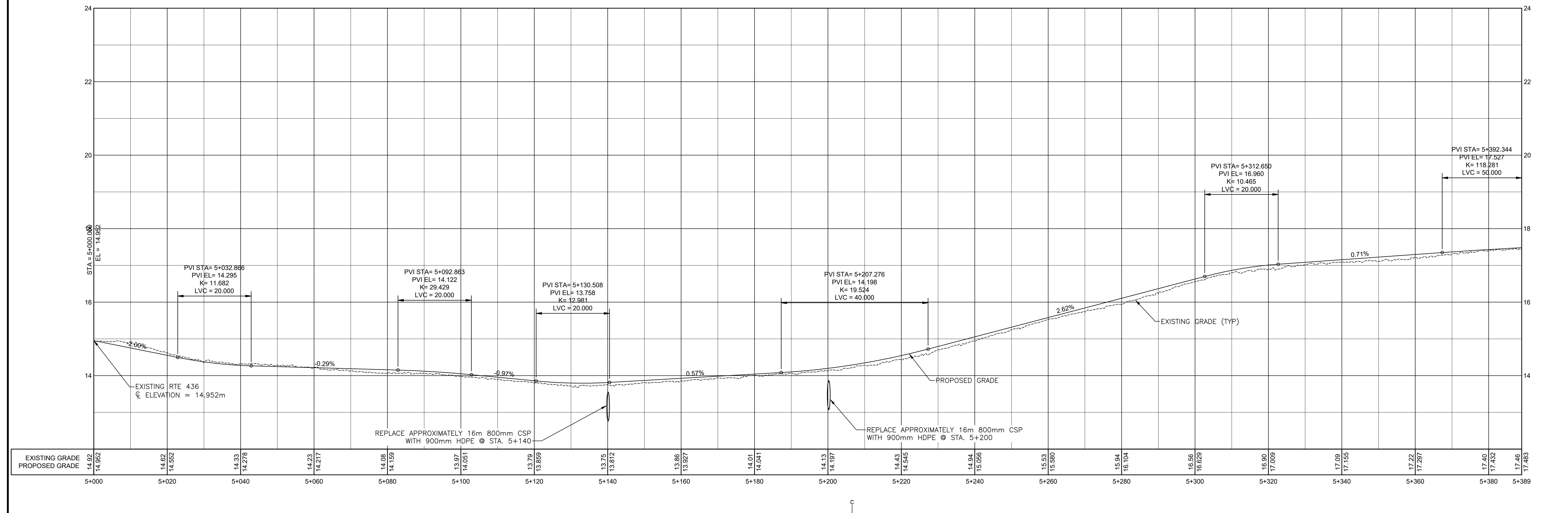
drawing
**NORSTEAD ROAD
PLAN AND PROFILE
STA 3+400 TO 3+705**

| | |
|-----------------|---------------------------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender DF | Soumission |
| Project Manager | Administrateur de projets |
| project number | no. du projet |
| 1348 | |
| drawing no. | no. du dessin |
| C08 | |



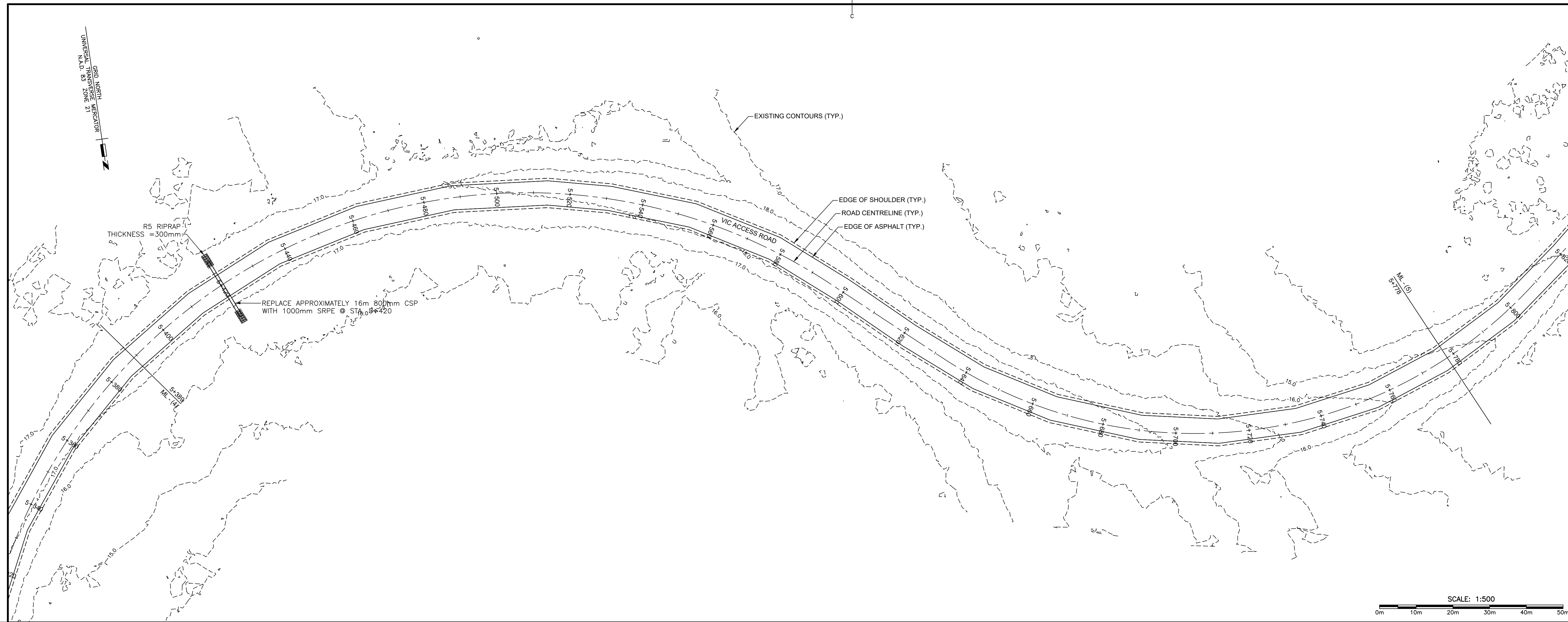


VIC ACCESS ROAD STA. 5+000 TO 5+389
SCALE 1:500(H) 1:50 (V)



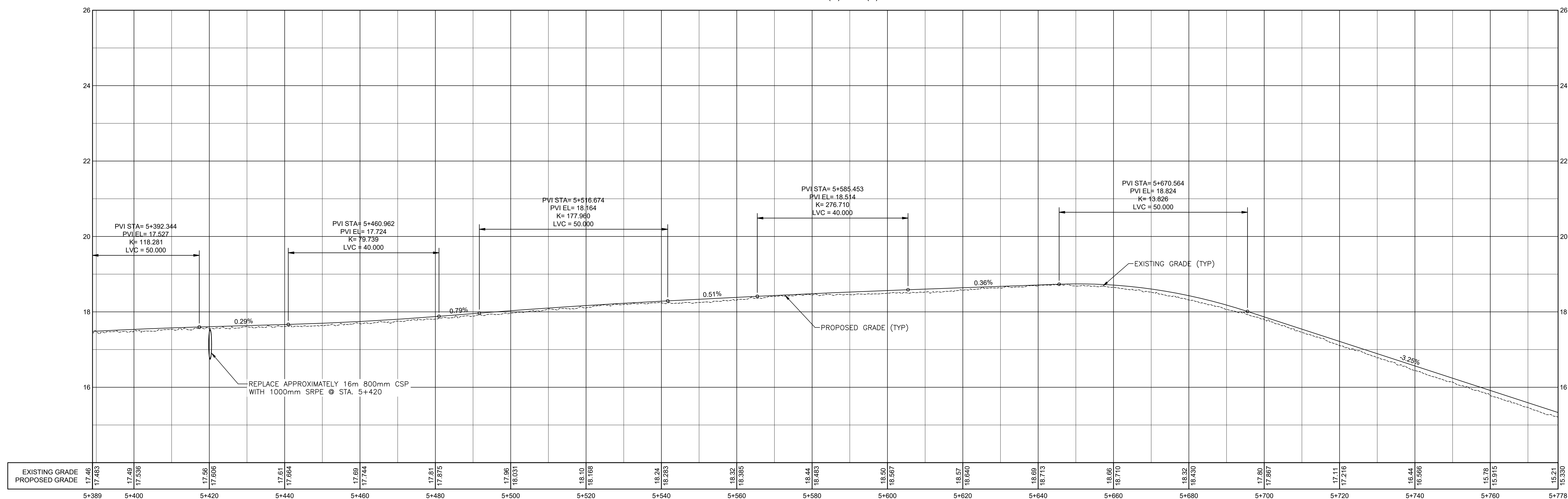
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| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |
| project | PAVEMENT REHABILITATION PROJECT L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE NEWFOUNDLAND | |
| drawing | VIC ACCESS ROAD PLAN AND PROFILE STA. 5+000 TO 5+389 | |
| designed | JJK | conçu |
| date | APRIL 2021 | |
| drawn | AJM | dessiné |
| date | APRIL 2021 | |
| approved | | approuvé |
| date | | |
| Tender | DF | Soumission |
| project number | 1348 | |
| drawing no. | C09 | |

PWSC B1 (2004) E-DRM/00D-E: 408824



SCALE: 1:500
0m 10m 20m 30m 40m 50m

VIC ACCESS ROAD STA. 5+389 TO 5+778
SCALE 1:500(H) 1:50 (V)



| | | |
|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE
NEWFOUNDLAND

drawing
VIC ACCESS ROAD PLAN AND PROFILE STA. 5+389 TO 5+778

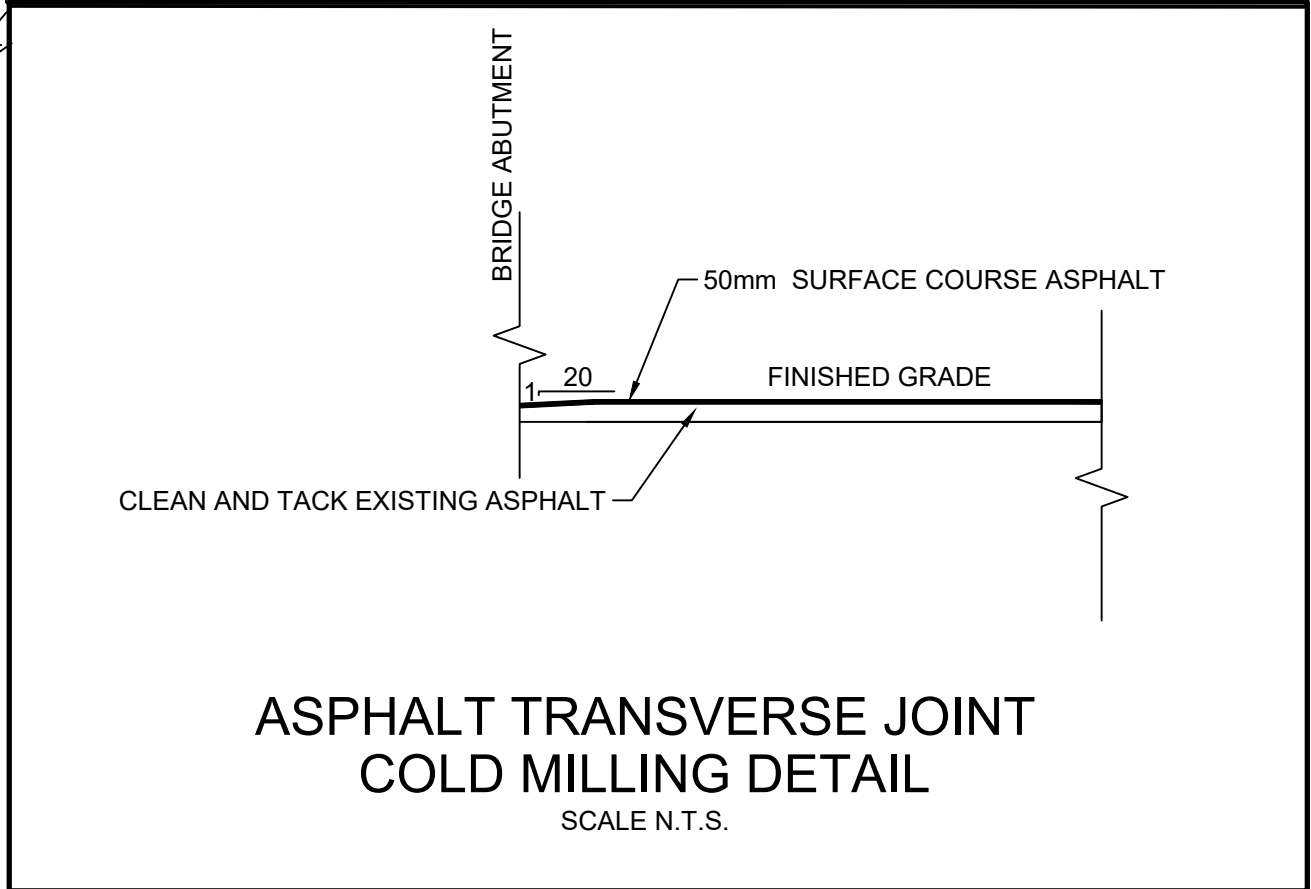
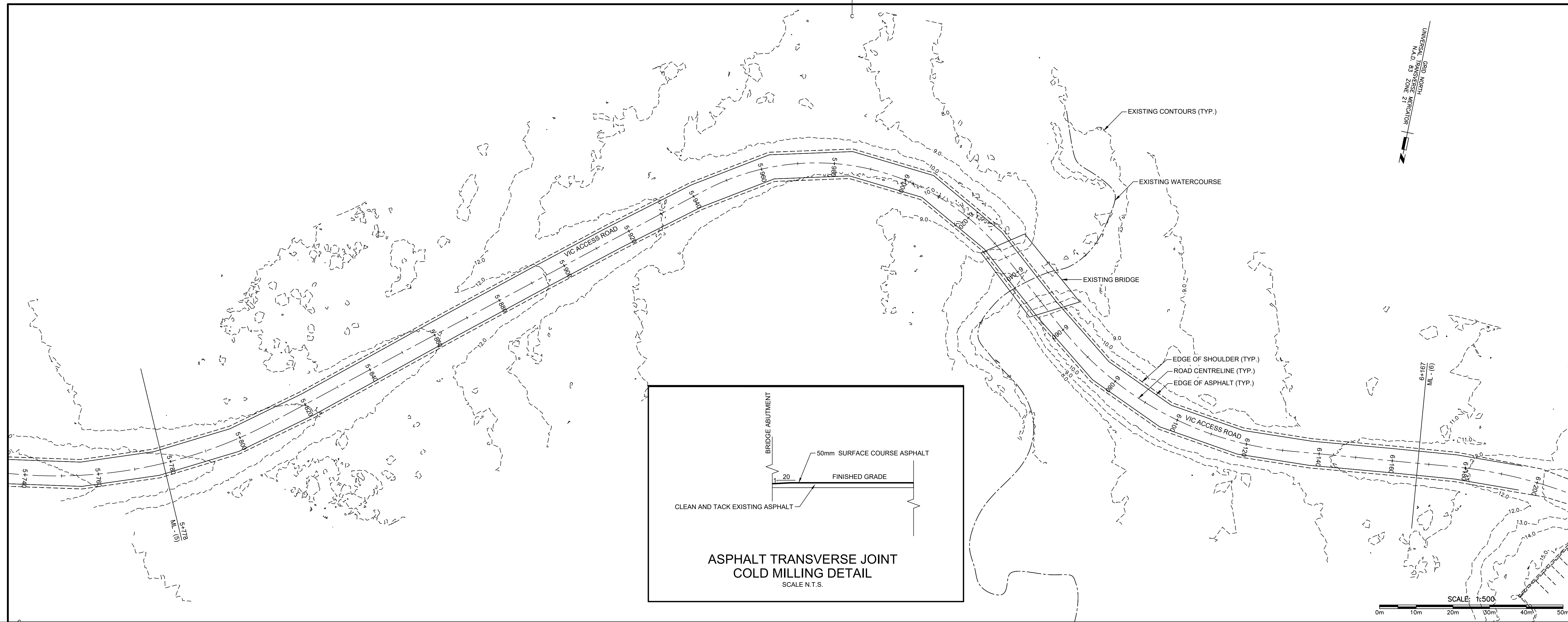
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| designed JJK | conçu |
| date APRIL 2021 | |
| drawn AJM | dessiné |
| date APRIL 2021 | |

| | |
|-----------------------|--------------------------------|
| approved | approuvé |
| date | |
| Tender | Soumission |
| DF | |
| PWOSC Project Manager | Administrateur de projets TPSC |
| project number | no. du projet |

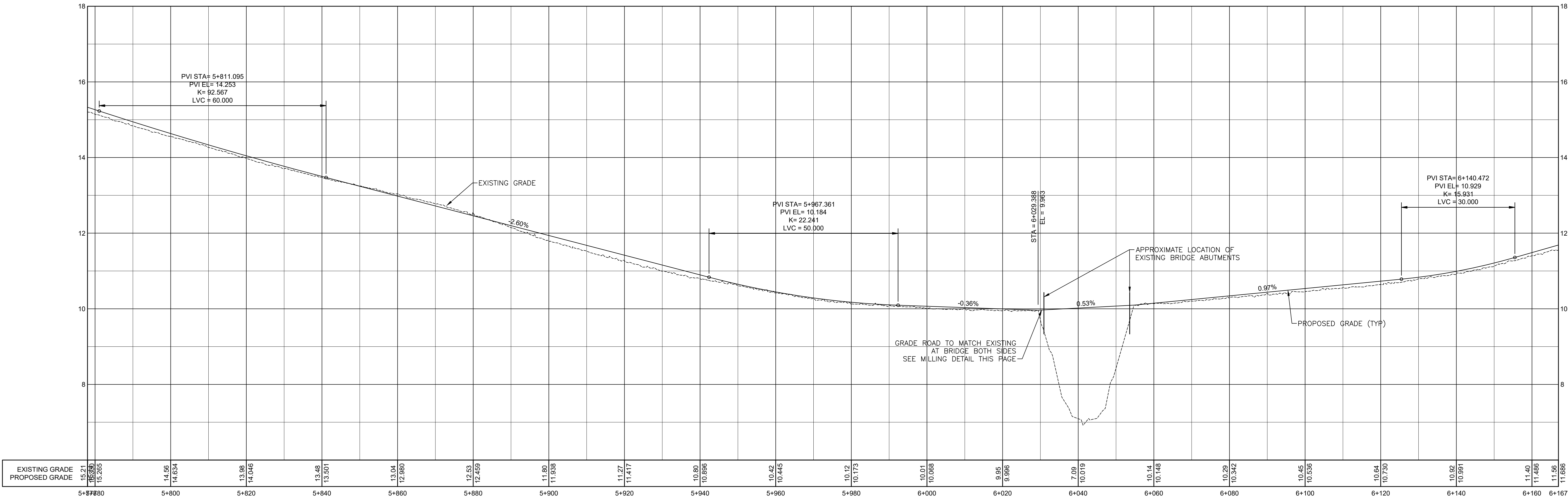
1348

| | |
|-------------|---------------|
| drawing no. | no. du dessin |
|-------------|---------------|

C10



VIC ACCESS ROAD STA. 5+778 TO 6+167
SCALE 1:500(H) 1:50 (V)



| | | |
|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

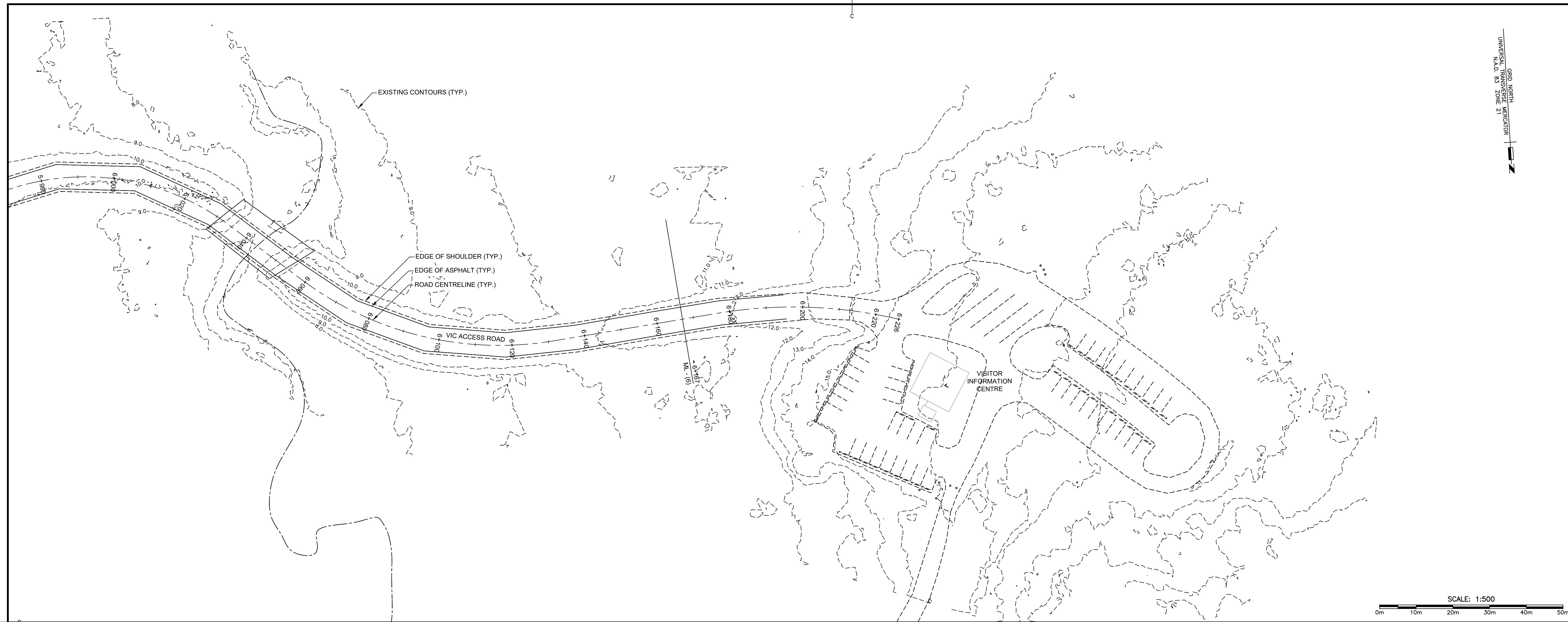
project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE
NEWFOUNDLAND

drawing
VIC ACCESS ROAD PLAN AND PROFILE STA. 5+778 TO 6+167

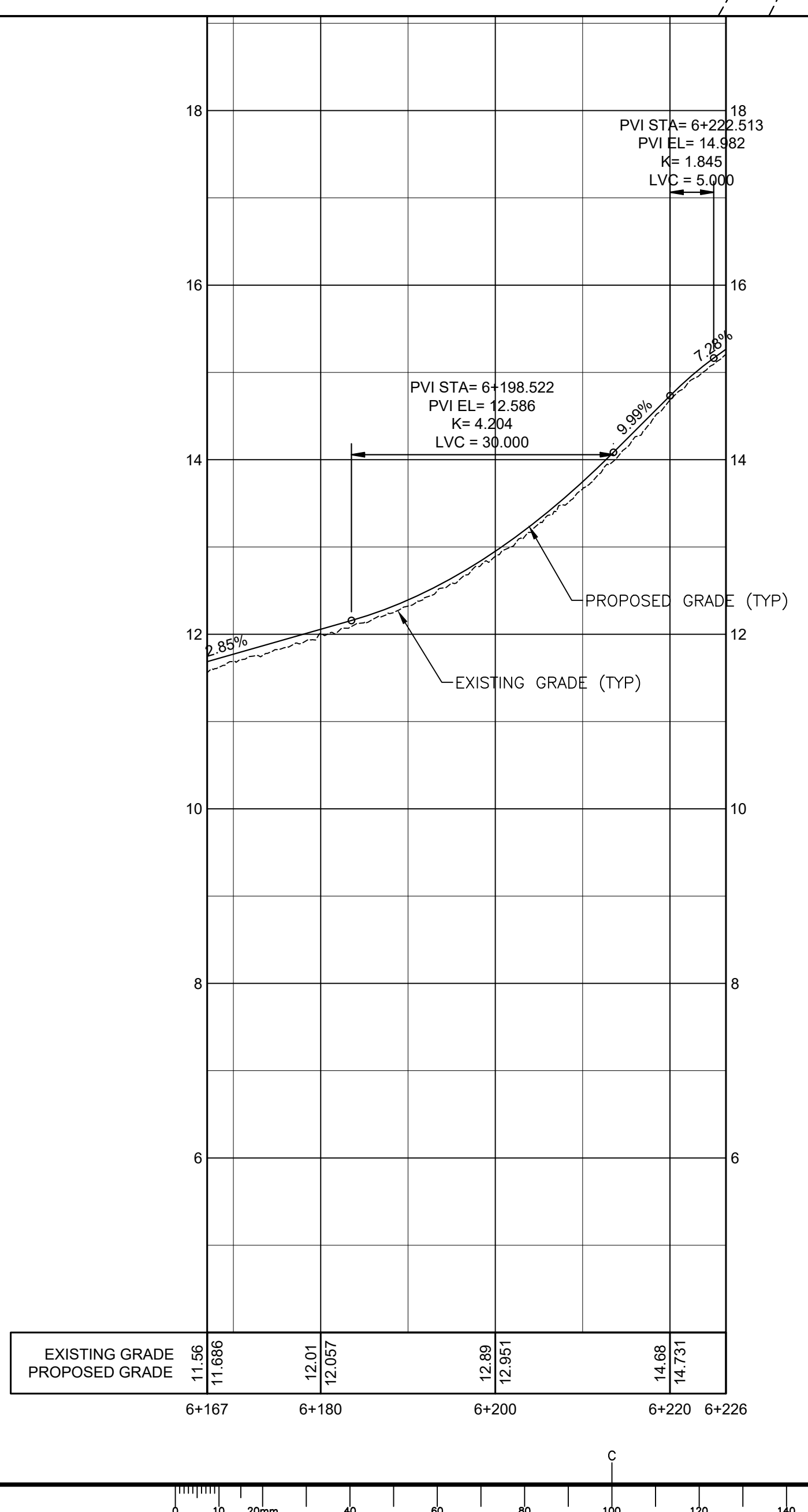
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| designed JJK | conçu |
| date APRIL 2021 | |
| drawn AJM | dessiné |
| date APRIL 2021 | |

| | |
|-----------------------|--------------------------------|
| approved | approuvé |
| date | |
| Tender | Soumission |
| DF | |
| PWGSC Project Manager | Administrateur de projets TPSC |
| project number | no. du projet |
| 1348 | |

drawing no. **C11** no. du dessin



SCALE: 1:500
0m 10m 20m 30m 40m 50m



| | | |
|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS
NATIONAL HISTORIC SITE
NEWFOUNDLAND

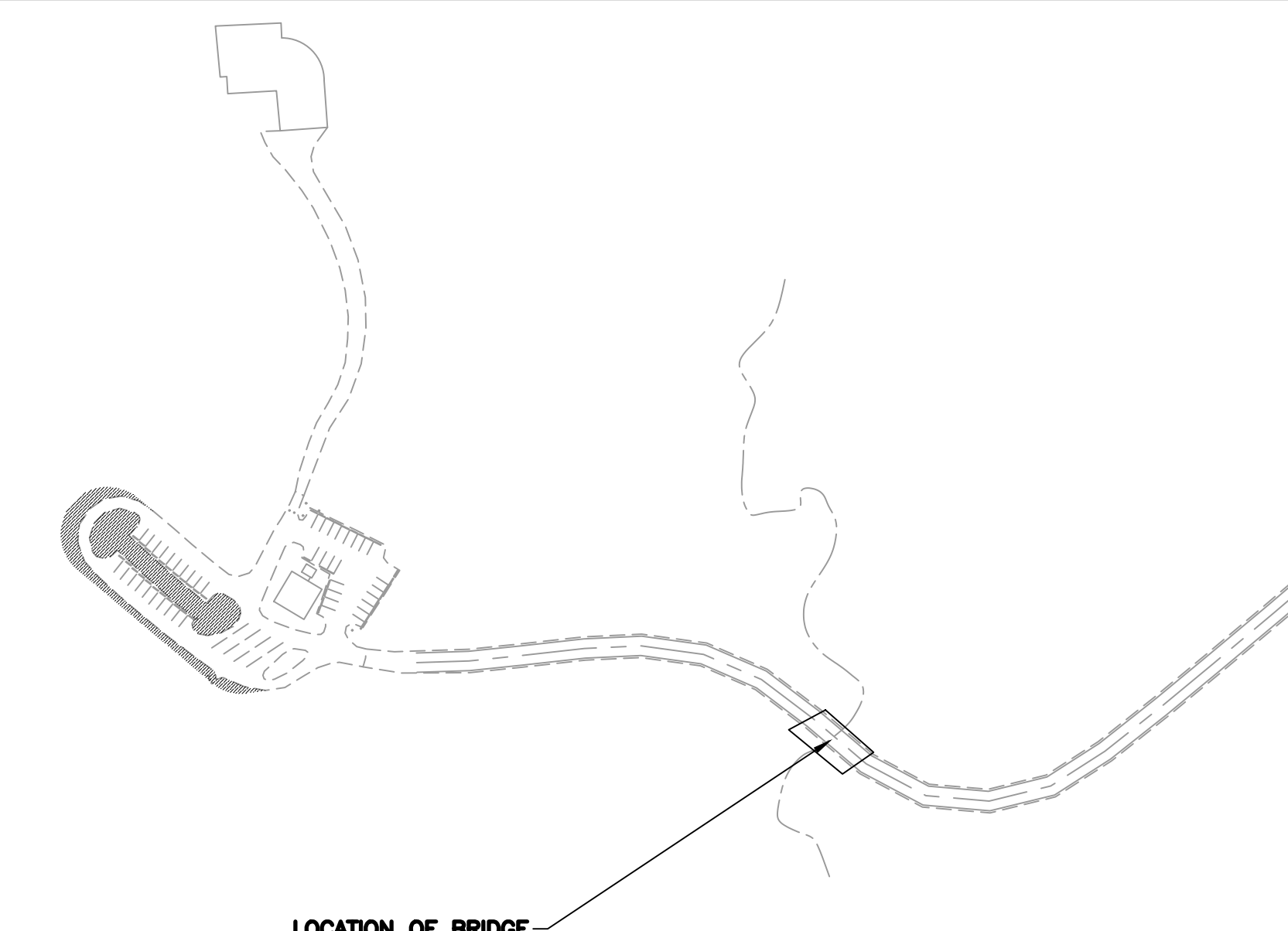
drawing
VIC ACCESS ROAD PLAN AND PROFILE
STA. 6+160 TO 6+226

| | | |
|----------|------------|---------|
| designed | JJK | conçu |
| date | APRIL 2021 | |
| drawn | AJM | dessiné |
| date | APRIL 2021 | |

| | | |
|-----------------------|---------------------------------|---------------|
| approved | | approuvé |
| date | | |
| Tender | DF | Soumission |
| PWGSC Project Manager | Administrateur de projets TPSGC | |
| project number | | no. du projet |

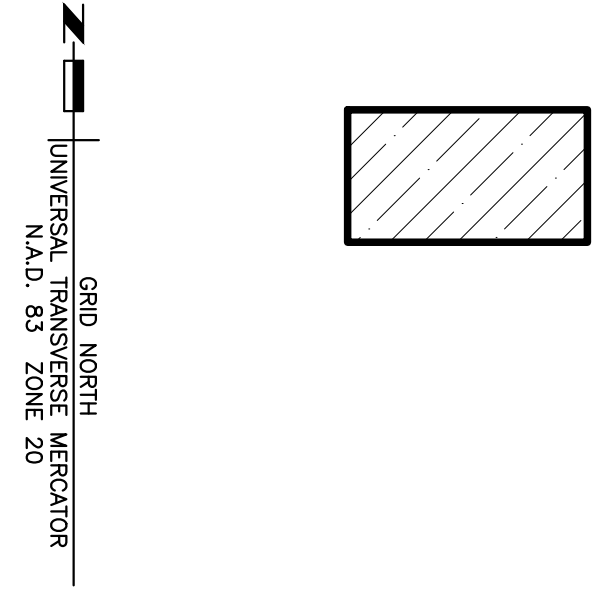
1348

| | | |
|-------------|------------|---------------|
| drawing no. | C12 | no. du dessin |
|-------------|------------|---------------|



LOCATION OF BRIDGE
LOCATION PLAN
SCALE 1:2000

- VISITOR CENTRE PARKING LOT UPGRADES THIS CONTRACT (SEE SHEET C12).
- UPGRADES TO PROPOSED PARKING:
- EXCAVATE AS REQUIRED TO APPROVED SUB GRADE IN PARKING LOT EXPANSION AREAS.
 - SUPPLY, PLACEMENT & COMPACTION OF ROCK BORROW MATERIAL AS REQUIRED.
 - SUPPLY, PLACEMENT & COMPACTION OF 300mm GRANULAR SUB BASE COURSE AGGREGATE IN PARKING EXPANSION AREAS.
 - SUPPLY, PLACEMENT & COMPACTION OF 150mm GRANULAR BASE COURSE AGGREGATE IN PARKING EXPANSION AREAS.
 - SUPPLY, PLACEMENT & COMPACTION OF 50mm SURFACE COURSE ASPHALT IN PARKING LOT.
 - SUPPLY, PLACEMENT & COMPACTION OF 50mm SURFACE COURSE ASPHALT IN PARKING LOT.



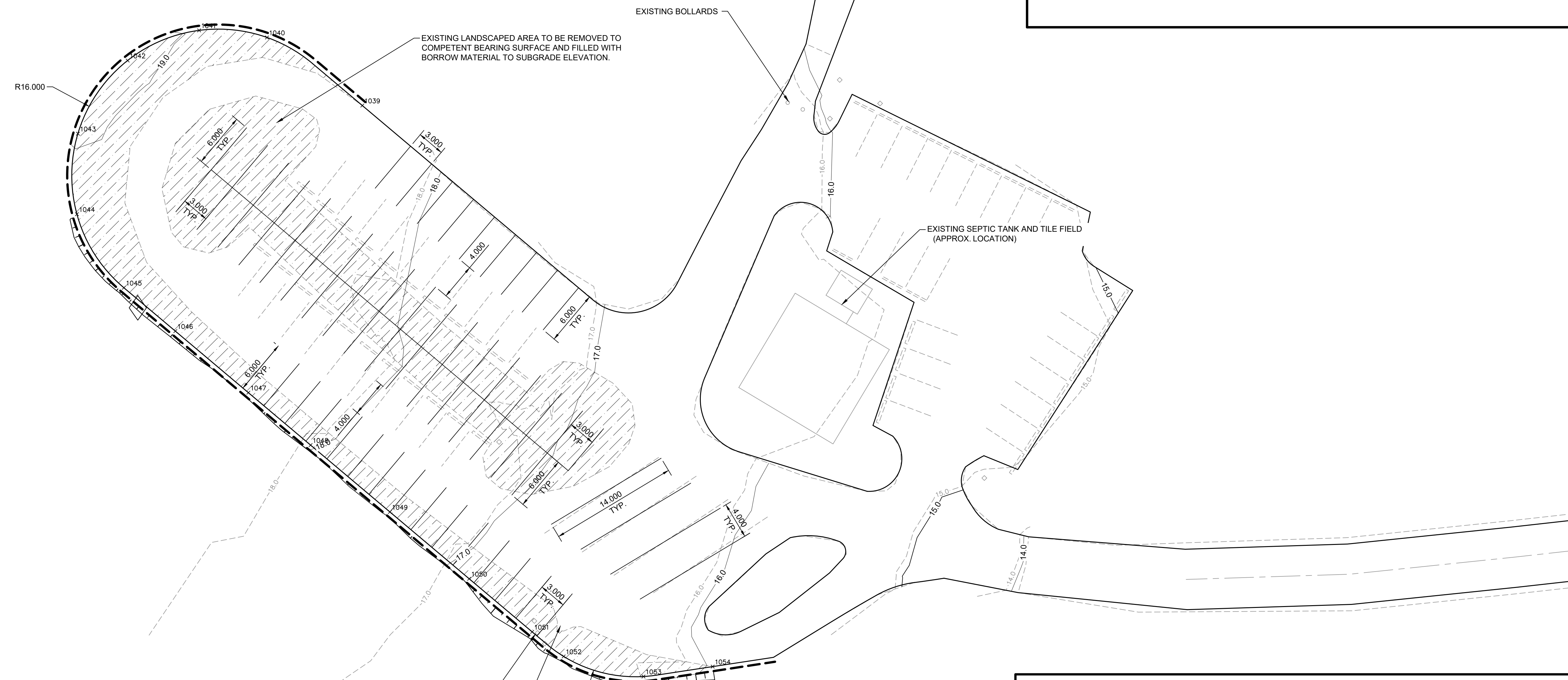
PARKING EXPANSION AREAS

EXISTING PARKING
45 CAR SPACES
3 BUS SPACES

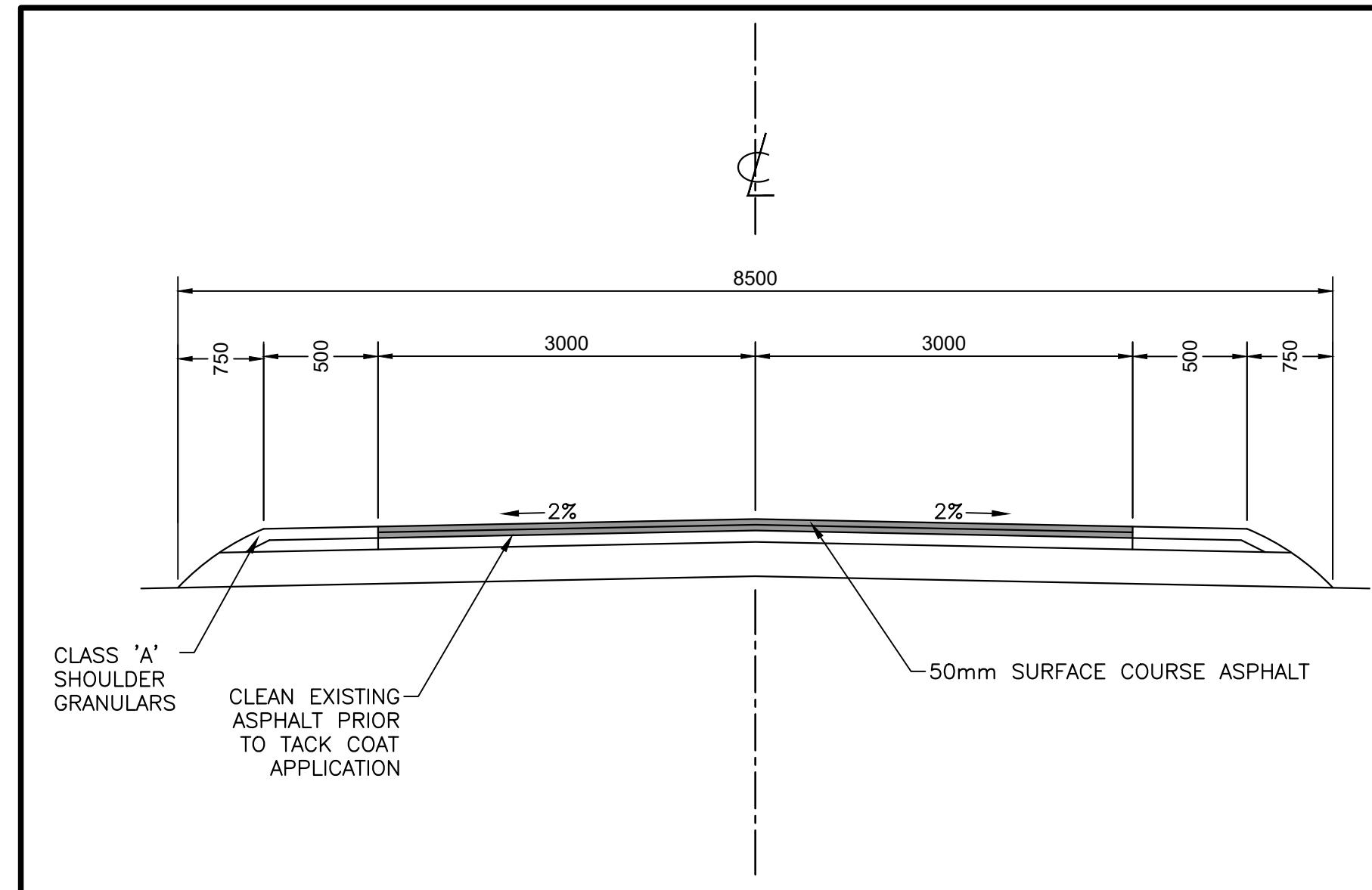
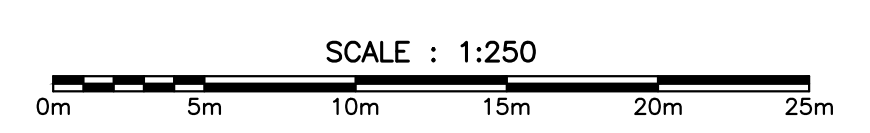
PROPOSED PARKING
78 CAR SPACES
3 BUS SPACES

- UPGRADES TO EXISTING PARKING:
- PULVERIZE 150mm DEPTH AND FINE GRADE
 - SUPPLY, PLACEMENT AND COMPACTION OF 50mm SURFACE ASPHALT

CLEAN SURFACE, APPLY TACK COAT AND PROVIDE
40 mm OF SEAL ASPHALT OVER TO VIC CONCRETE
PAD



| Point Table | | | | |
|-------------|-------------|------------|-----------|-------------|
| Point # | Northing | Easting | Elevation | Description |
| 1039 | 5716555.574 | 601589.683 | 18.375 | EOP |
| 1040 | 5716563.004 | 601579.264 | 18.856 | EOP |
| 1041 | 5716563.779 | 601571.849 | 18.985 | EOP |
| 1042 | 5716560.488 | 601564.042 | 19.069 | EOP |
| 1043 | 5716552.500 | 601558.609 | 19.054 | EOP |
| 1044 | 5716543.712 | 601558.501 | 18.771 | EOP |
| 1045 | 5716535.679 | 601563.631 | 18.607 | EOP |
| 1046 | 5716530.943 | 601569.253 | 18.505 | EOP |
| 1047 | 5716524.223 | 601577.232 | 18.393 | EOP |
| 1048 | 5716518.495 | 601584.031 | 18.021 | EOP |
| 1049 | 5716511.198 | 601592.695 | 17.560 | EOP |
| 1050 | 5716503.902 | 601601.357 | 16.826 | EOP |
| 1051 | 5716498.105 | 601608.238 | 16.475 | EOP |
| 1052 | 5716495.423 | 601611.681 | 16.359 | EOP |
| 1053 | 5716493.230 | 601620.404 | 16.101 | EOP |
| 1054 | 5716494.314 | 601627.963 | 15.986 | EOP |



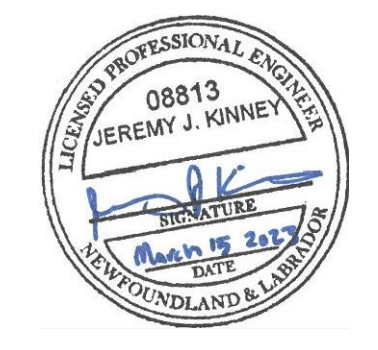
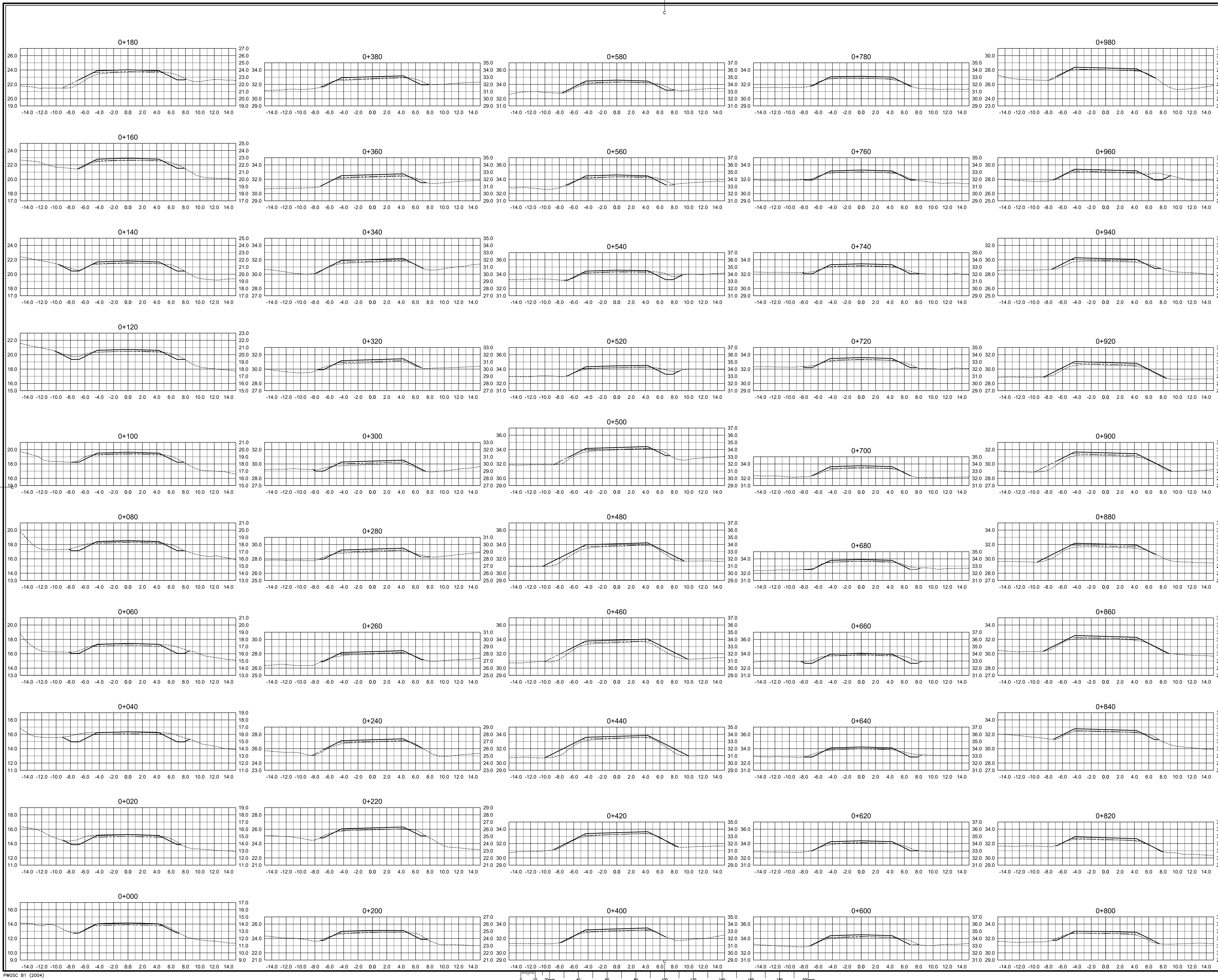
TYPICAL CROSS SECTION - VIC ACCESS ROAD
SCALE 1:50

| | | |
|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE NEWFOUNDLAND

drawing
L'ANSE AUX MEADOWS PARKING AREA SITE PLAN

| | |
|-----------------|---------------------------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender DF | Soumission |
| Project Manager | Administrateur de projets |
| project number | no. du projet |
| 1348 | |
| drawing no. | no. du dessin |
| C13 | |



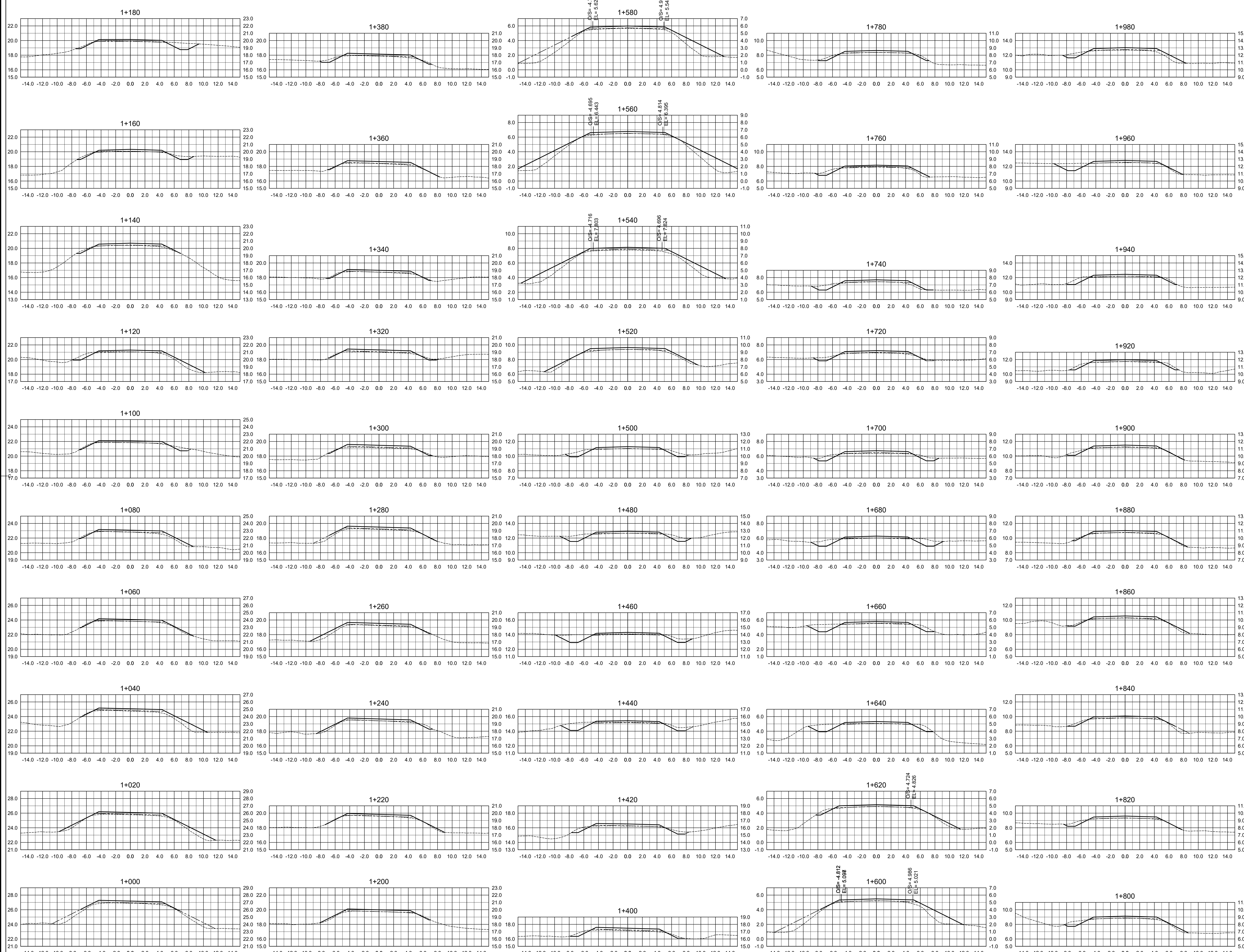
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|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE
NEWFOUNDLAND

drawing design
RTE 436 CROSS SECTIONS STA 0+000 TO 0+880

| | |
|--------------|----------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |

| | |
|-----------------------|---------------------------------|
| Tender | Soumission |
| DF | |
| PWGSC Project Manager | Administrateur de projets TPSCC |
| project number | no. du projet |
| 1348 | |
| drawing no. | no. du dessin |
| C15 | |

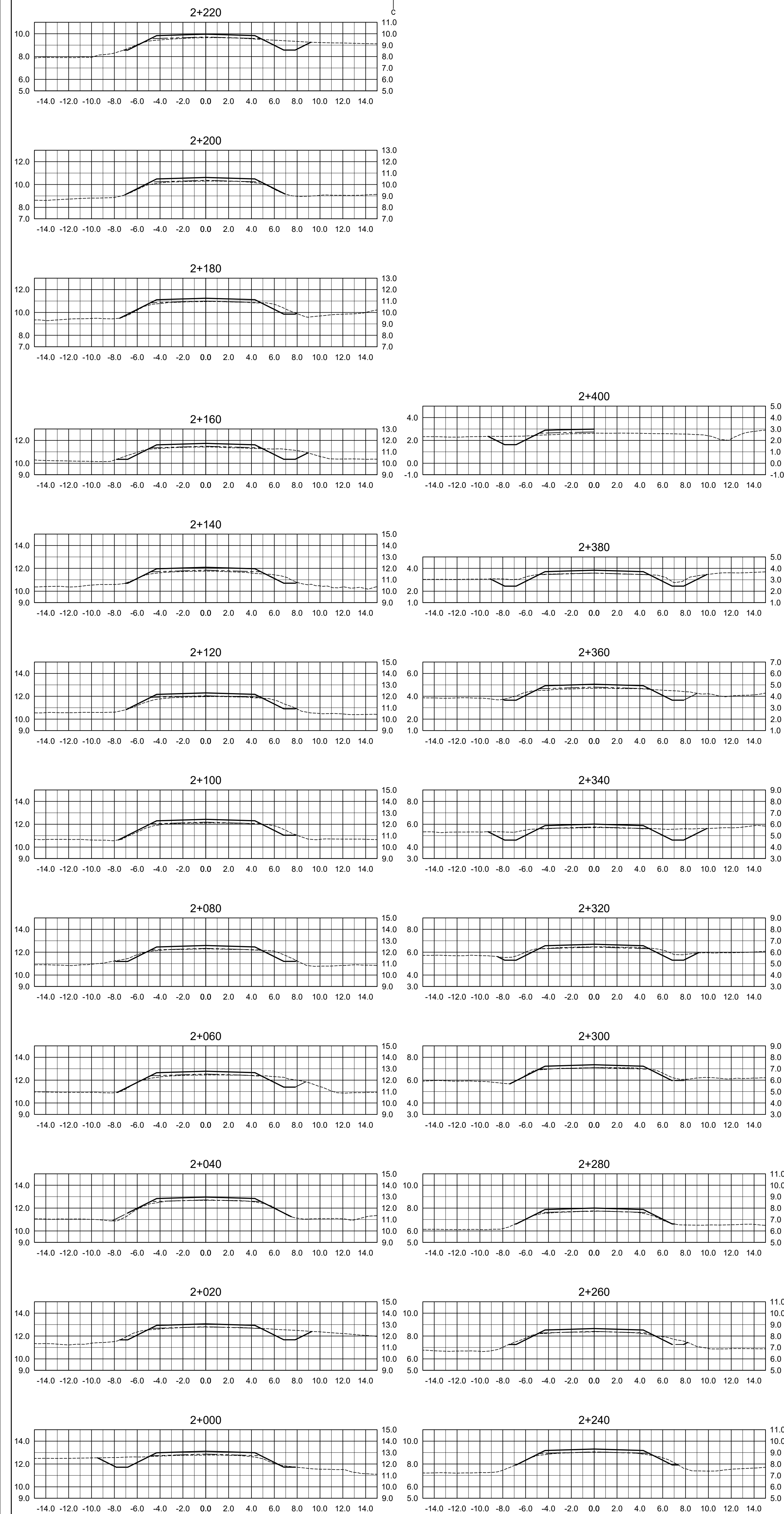


| | | |
|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE
NEWFOUNDLAND

drawing design
RTE 436 CROSS SECTIONS STA 0+900 TO 1+780

| | |
|-----------------------|---------------------------------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender | Soumission |
| DF | |
| PWGSC Project Manager | Administrateur de projets TPSGC |
| project number | no. du projet |
| 1348 | |
| drawing no. | no. du dessin |
| C16 | |



| | | |
|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE
NEWFOUNDLAND

drawing
RTE 436 CROSS SECTIONS STA 1+800 TO 2+400

| | |
|-----------------------|---------------------------------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender DF | Soumission |
| PWOSC Project Manager | Administrateur de projets TPSCC |
| project number | no. du projet |
| 1348 | |
| drawing no. | no. du dessin |
| C17 | |



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|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

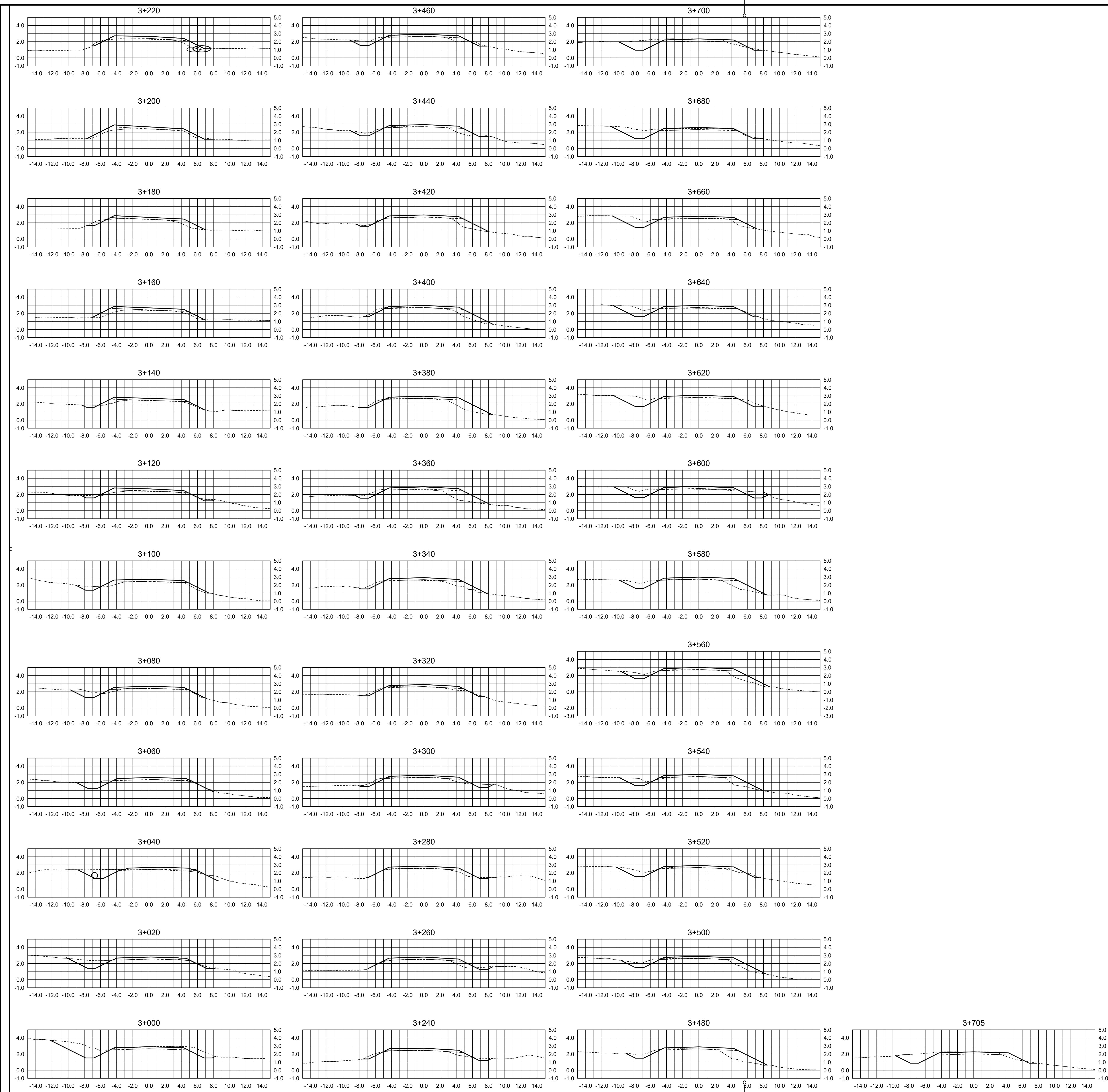
project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE
NEWFOUNDLAND

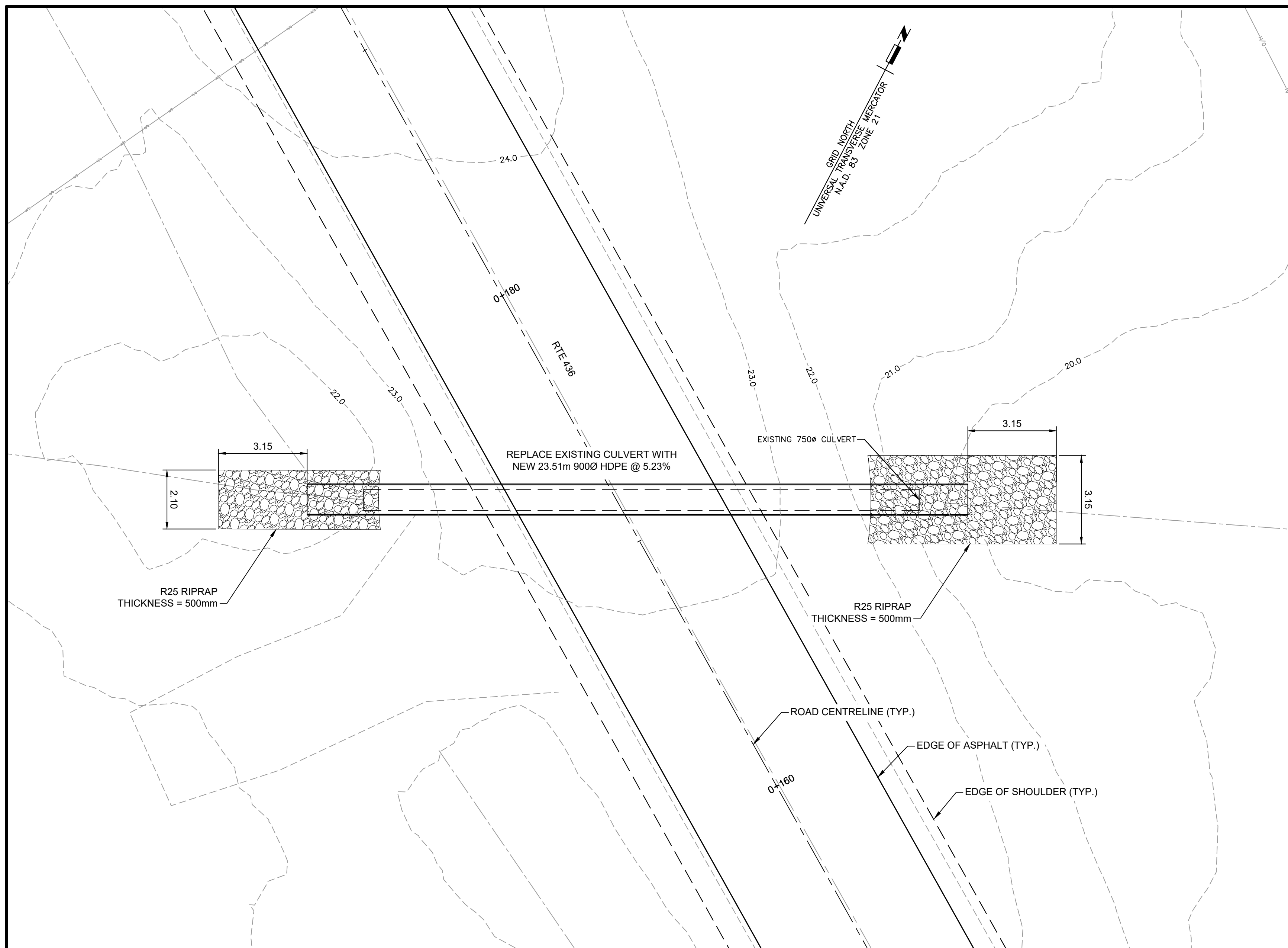
drawing
NORSTEAD ROAD CROSS SECTIONS

| | |
|--------------|----------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |

Tender
 DF
 PWGSC Project Manager Administrateur de projets TPSGC
 project number
1348

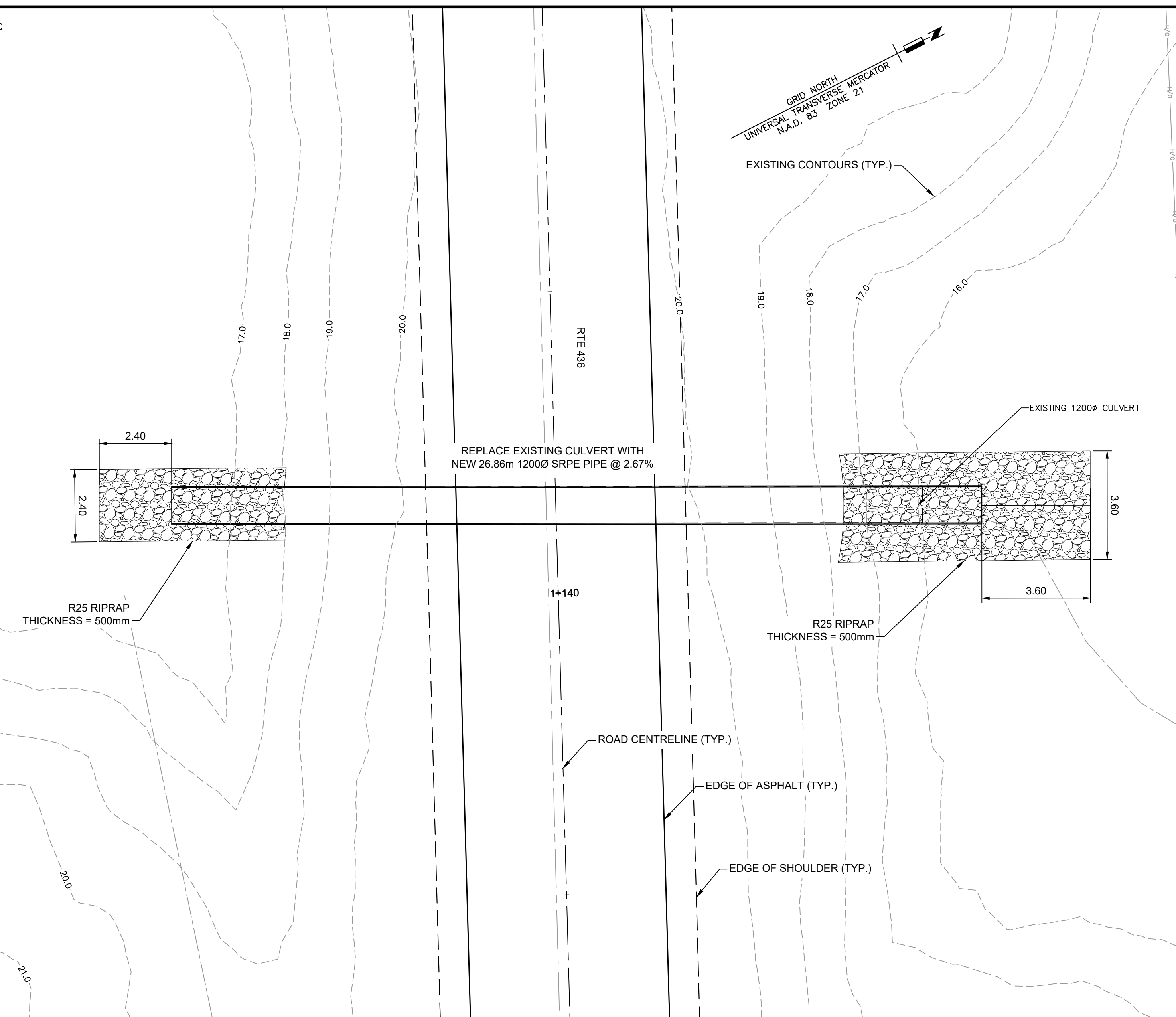
drawing no.
C18





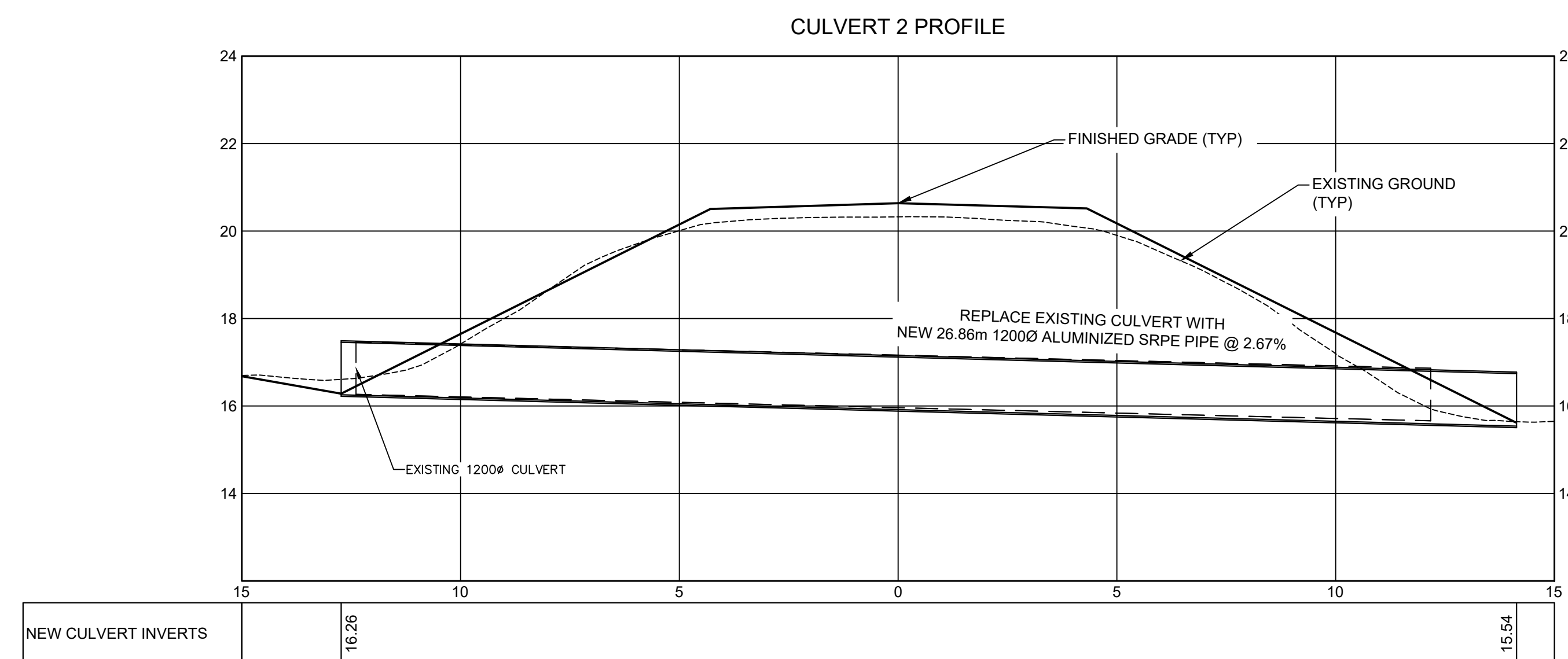
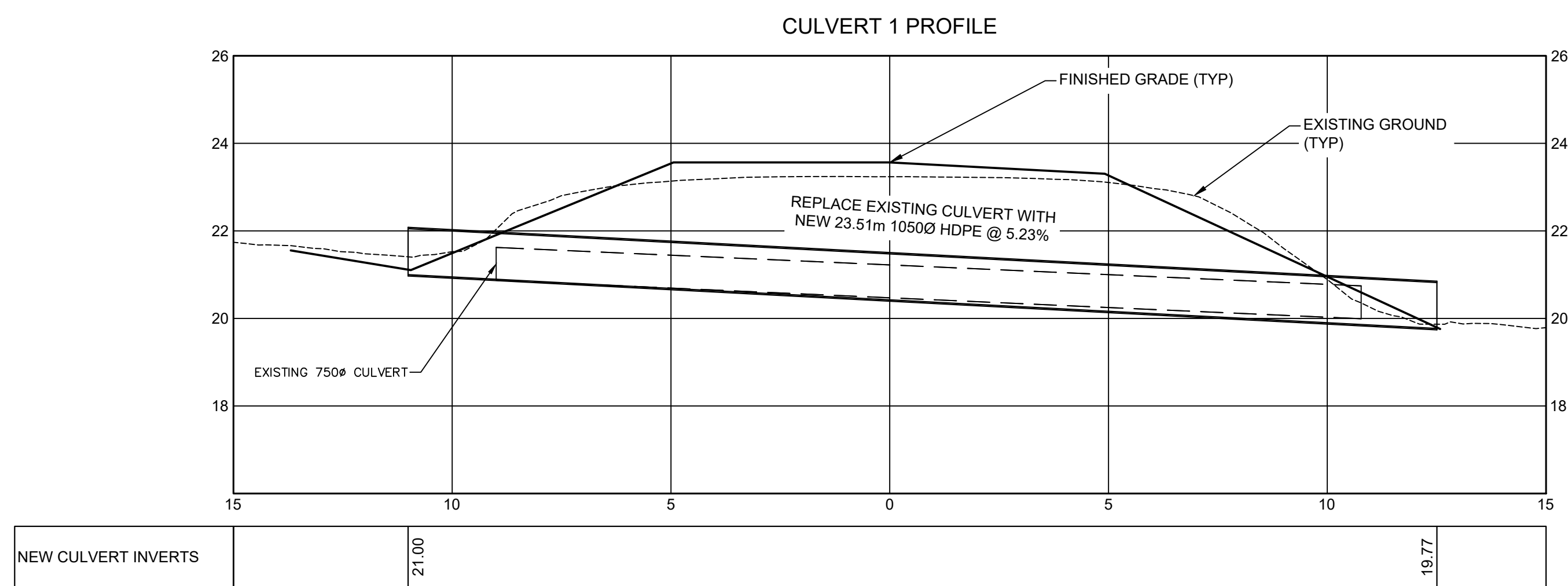
**CULVERT 1
PLAN & PROFILE
(STA 0+172)**

SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



**CULVERT 2
PLAN & SECTION
(STA 1+142)**

SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

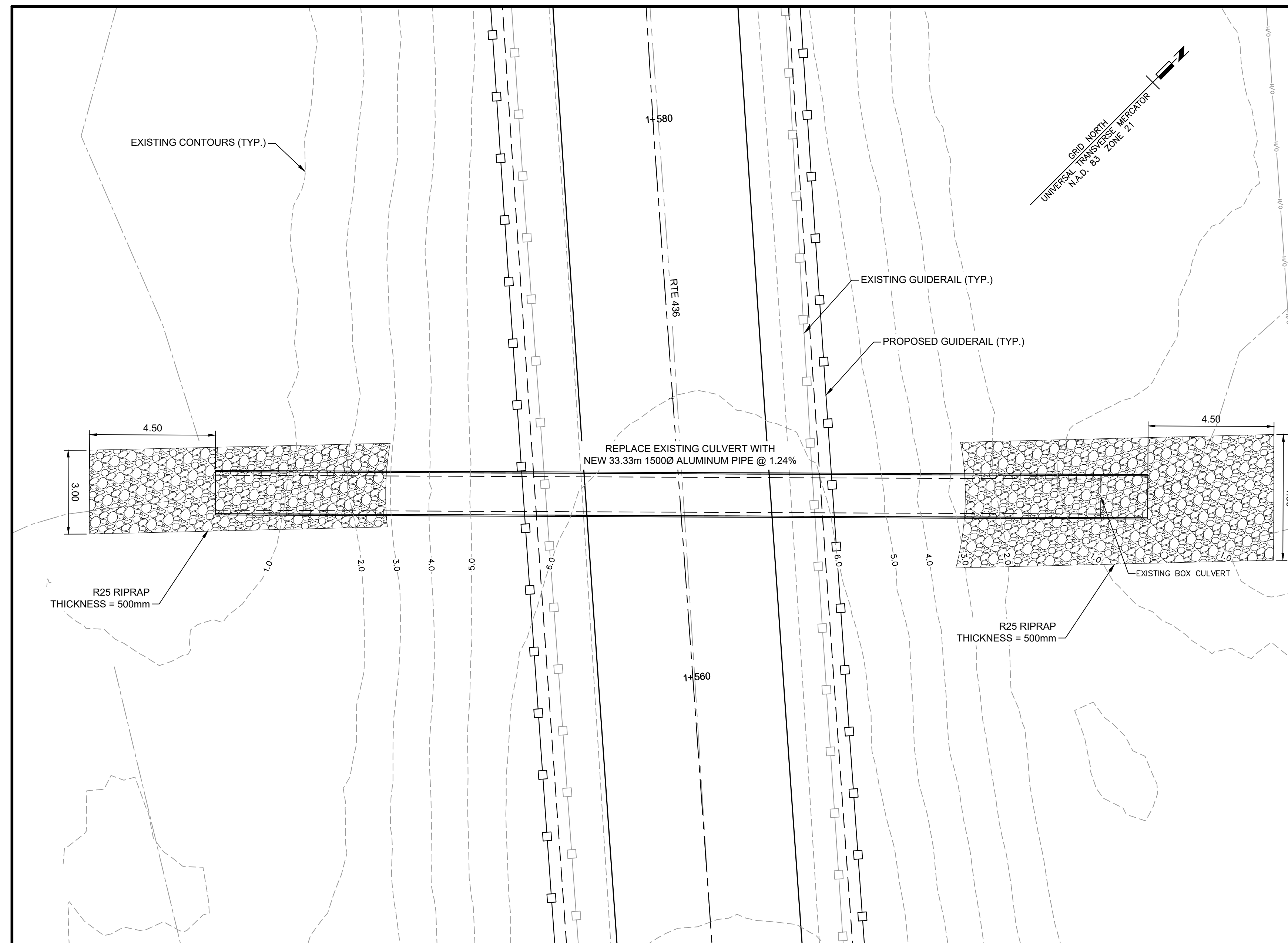


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| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

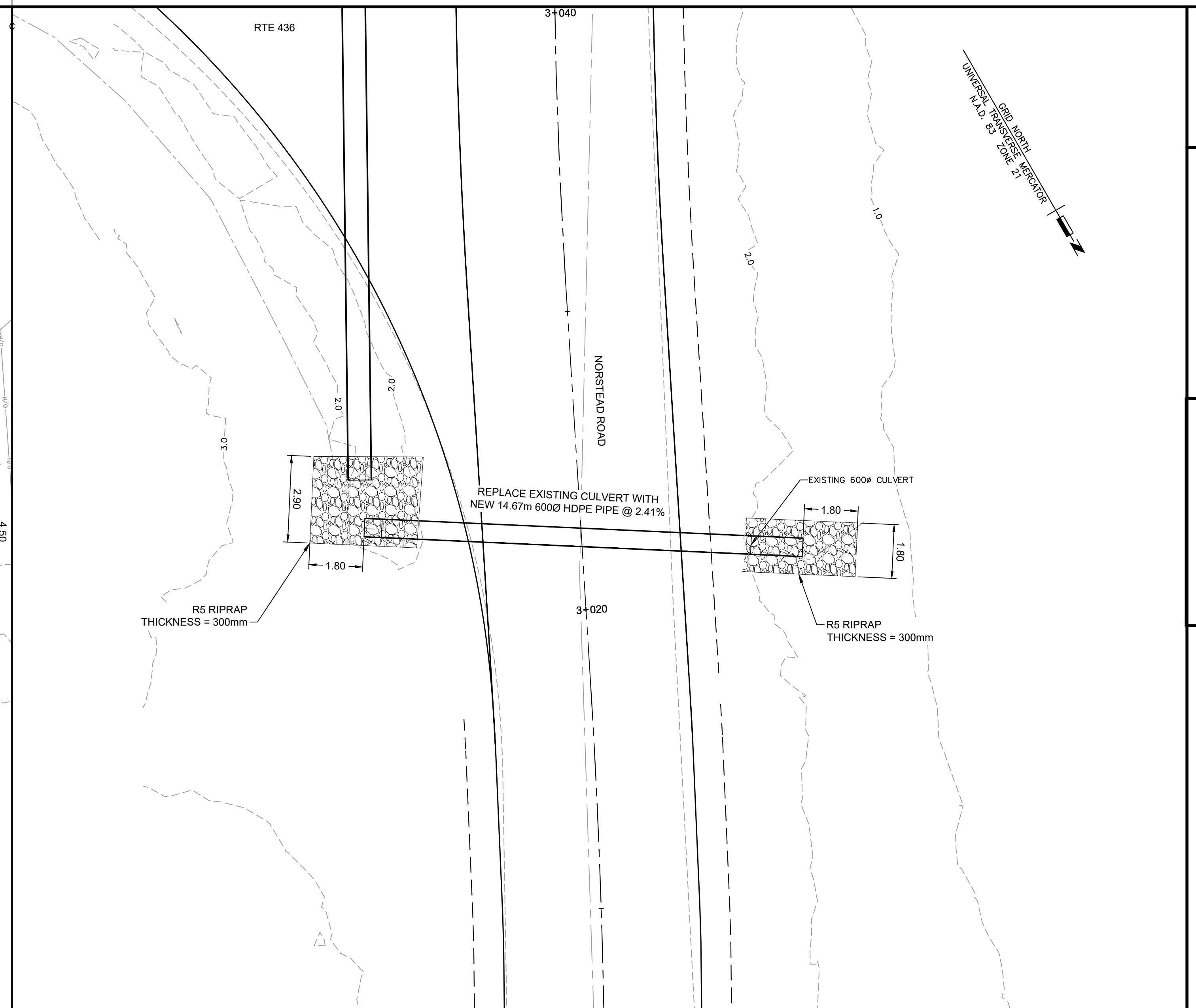
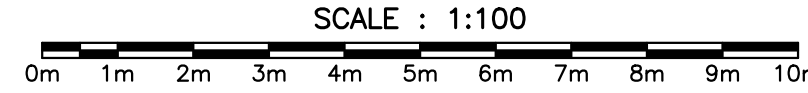
project: PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE NEWFOUNDLAND

drawing: RTE 436 CULVERT PLAN & PROFILE
STA. 0+170 & 1+145

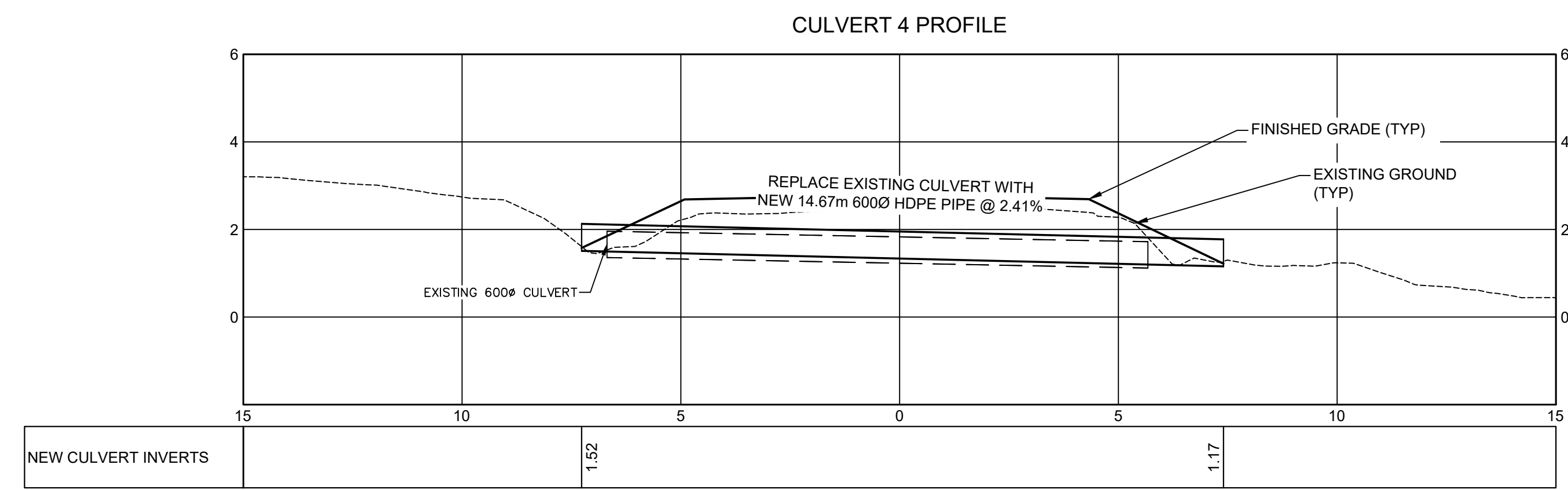
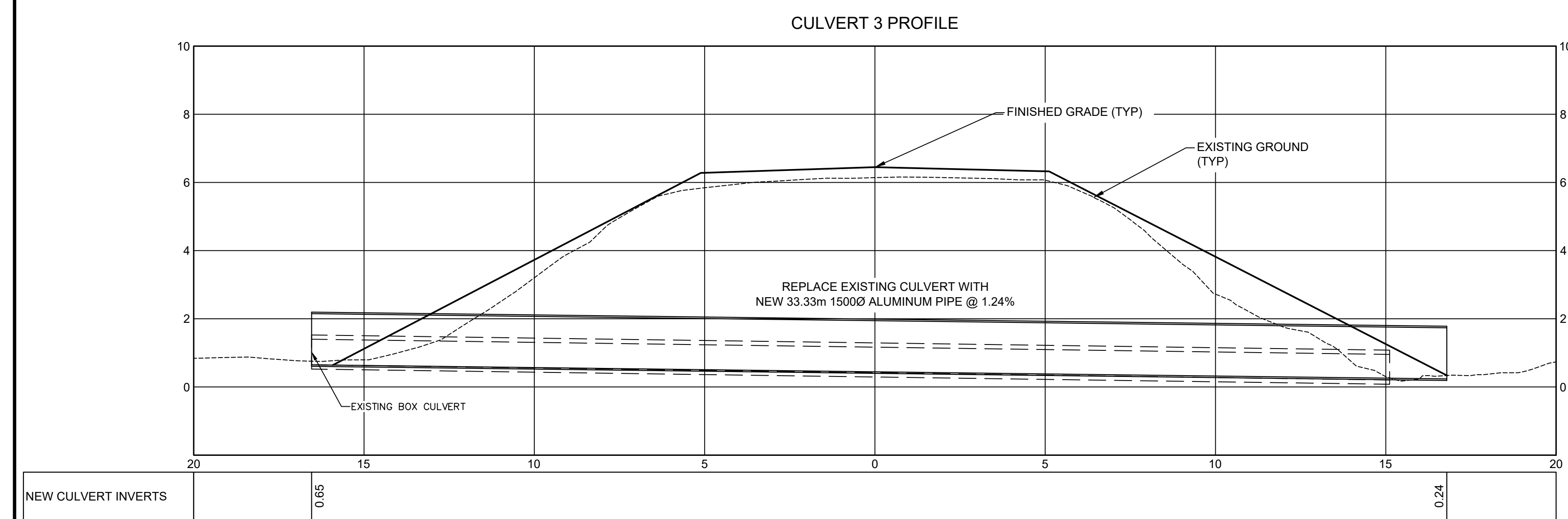
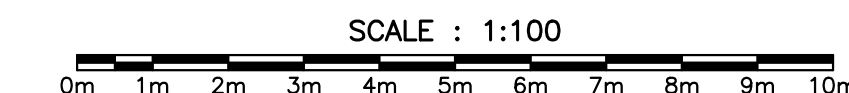
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|-----------------------|---------------------------------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender DF | Soumission |
| PWGSC Project Manager | Administrateur de projets TPSGC |
| project number | no. du projet |
| 1348 | |
| drawing no. | no. du dessin |
| C19 | |



**CULVERT 3
PLAN & SECTION
(STA 1+567)**



**CULVERT 4
PLAN & SECTION
(STA. 3+022)**



| | | |
|-----------|-------------------|------------|
| 1 | ISSUED FOR TENDER | MARCH 2023 |
| revisions | | date |

project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS
NATIONAL HISTORIC SITE
NEWFOUNDLAND

drawing design

**RTE 436 & NORSTEAD ROAD
CULVERT PLAN & PROFILE
STA. 1+567 & 3+022**

designed JJK conçu

date --- date

drawn MAL dessiné

date --- date

approved approuvé

date --- date

Tender Submission

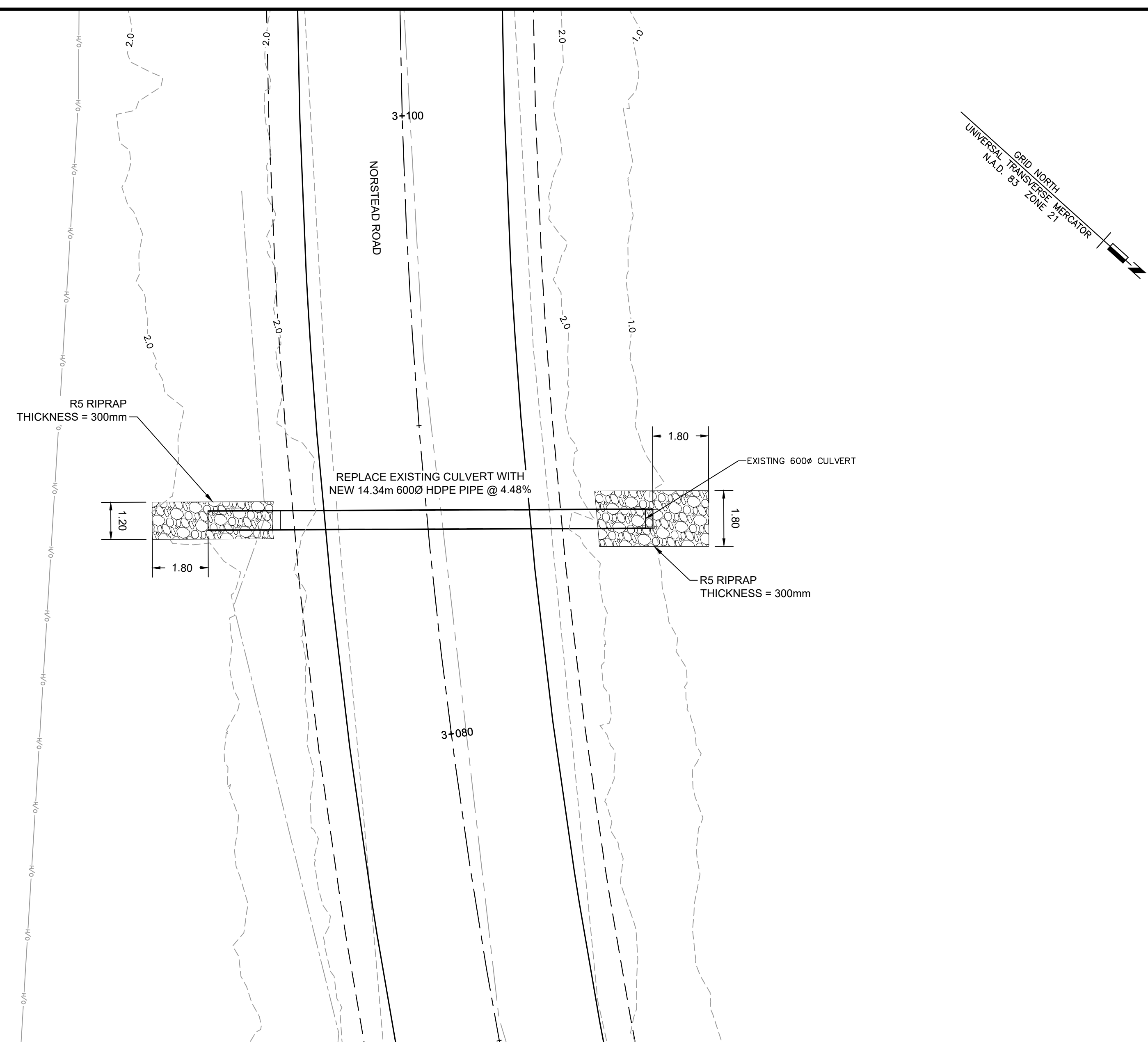
DF PWGSC Project Manager Administrateur de projets TPSGC

project number no. du projet

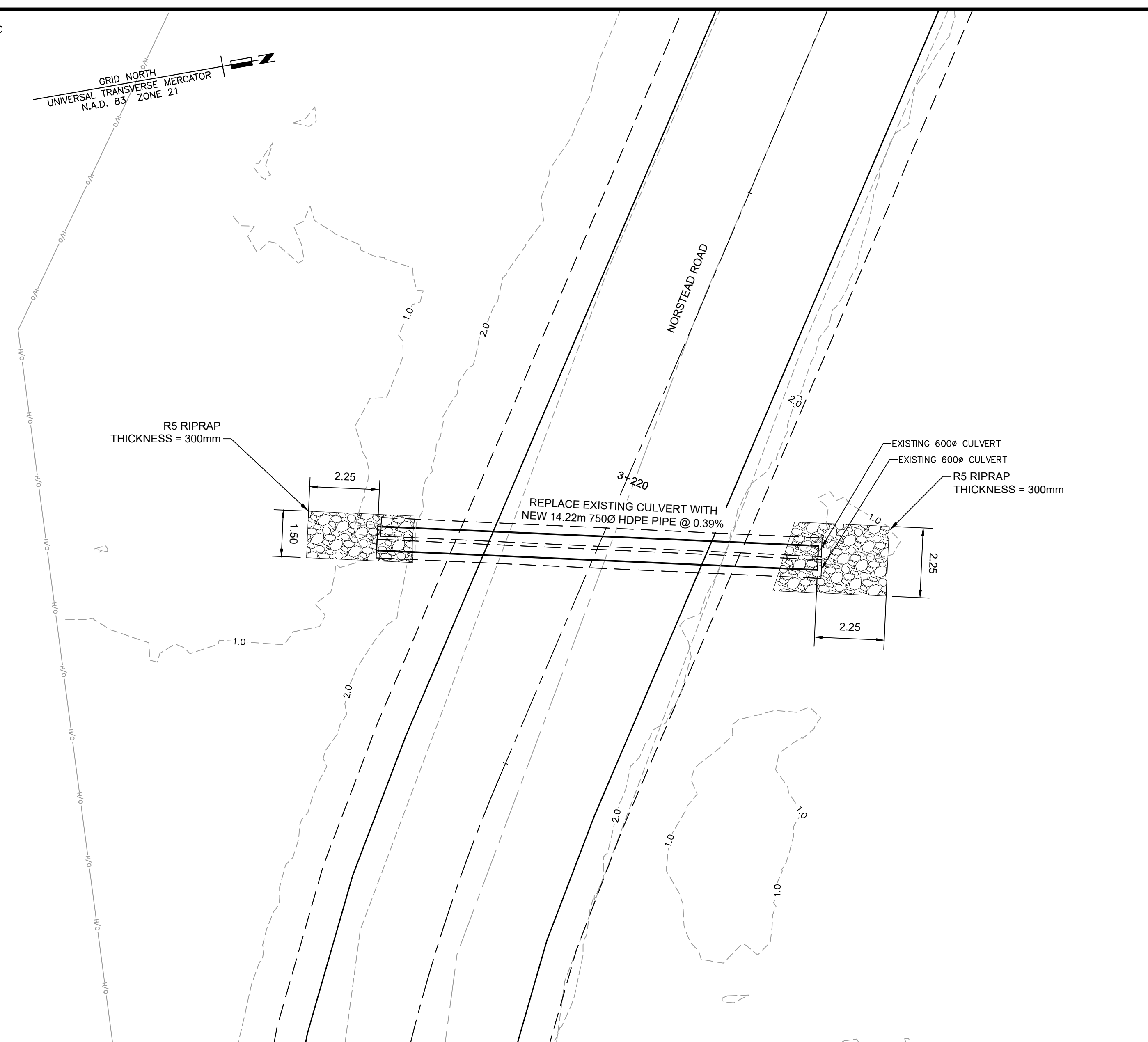
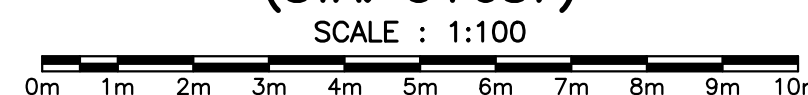
1348

drawing no. no. du dessin

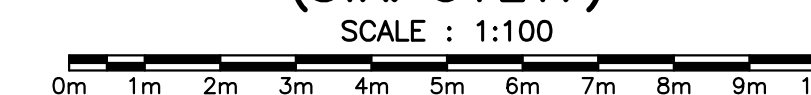
C20



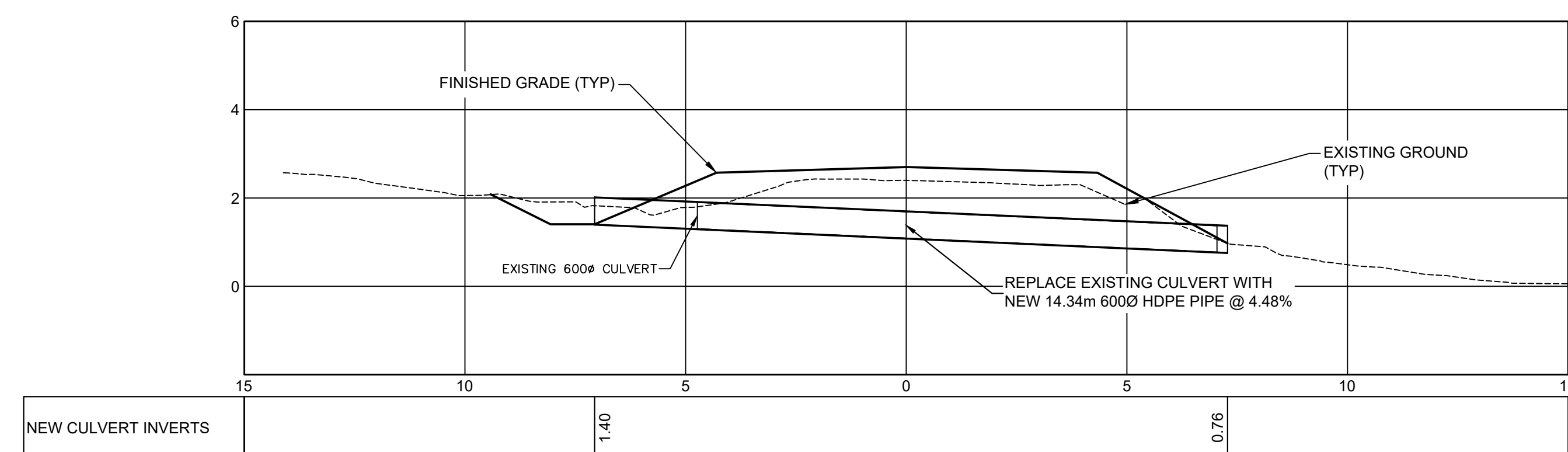
**CULVERT 5
PLAN & SECTION
(STA. 3+087)**



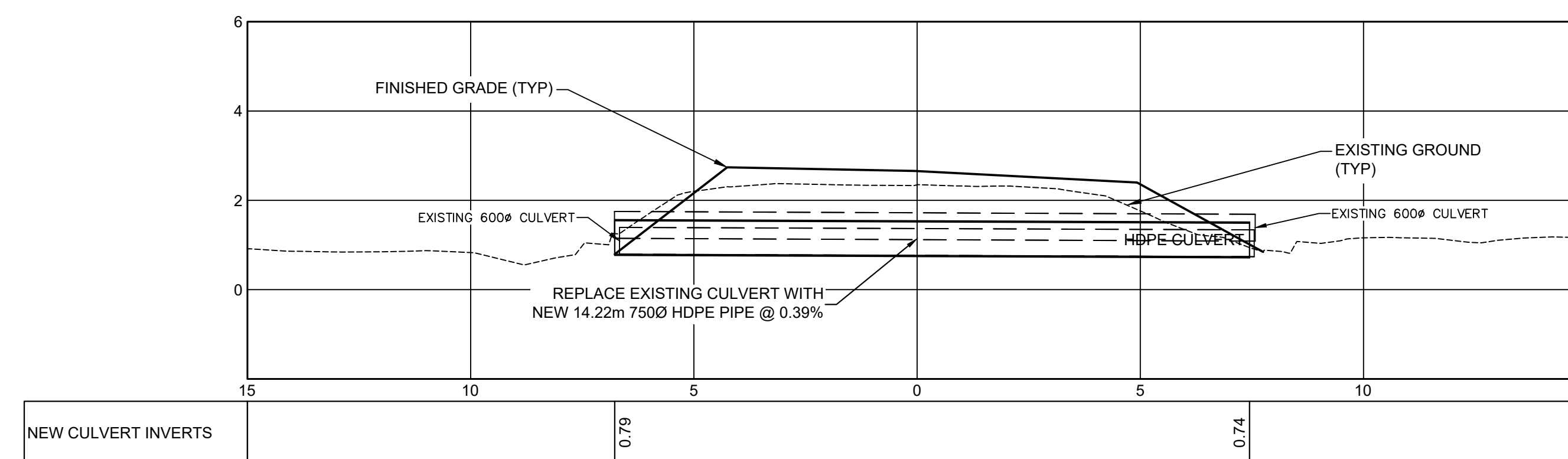
**CULVERT 6
PLAN & SECTION
(STA. 3+217)**



CULVERT 5 PROFILE



CULVERT 6 PROFILE

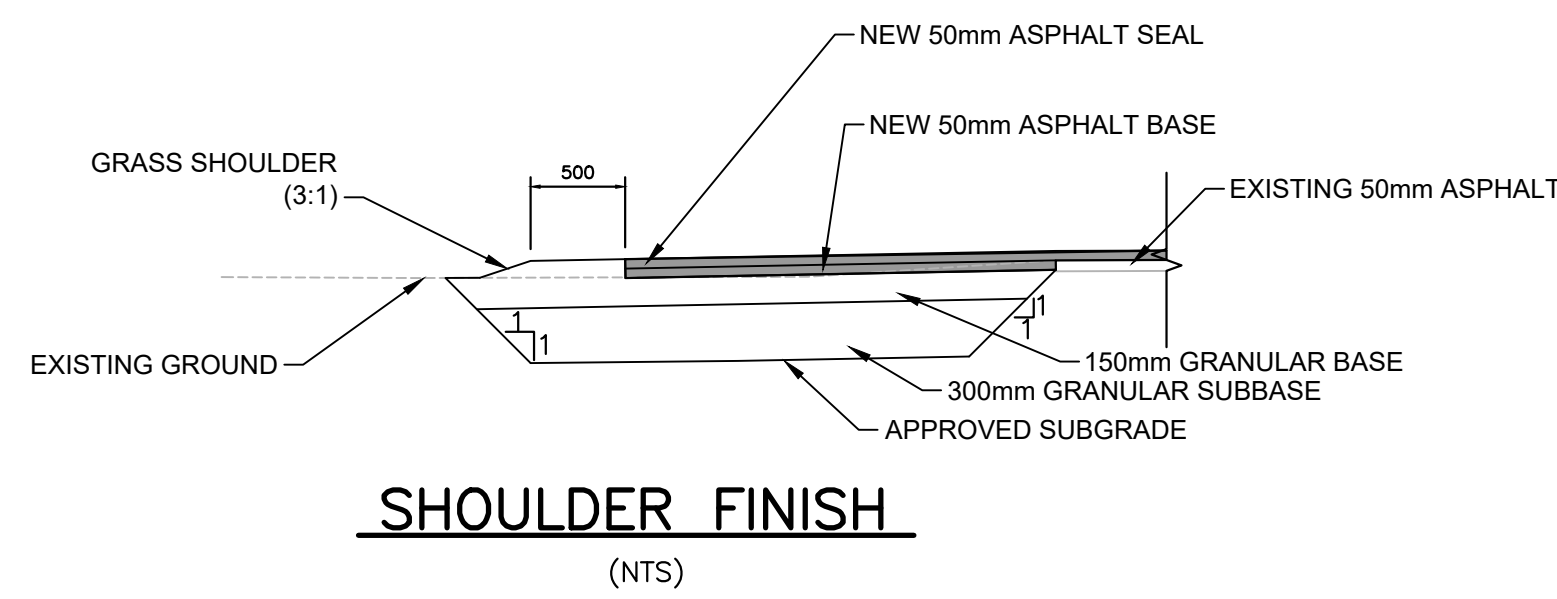
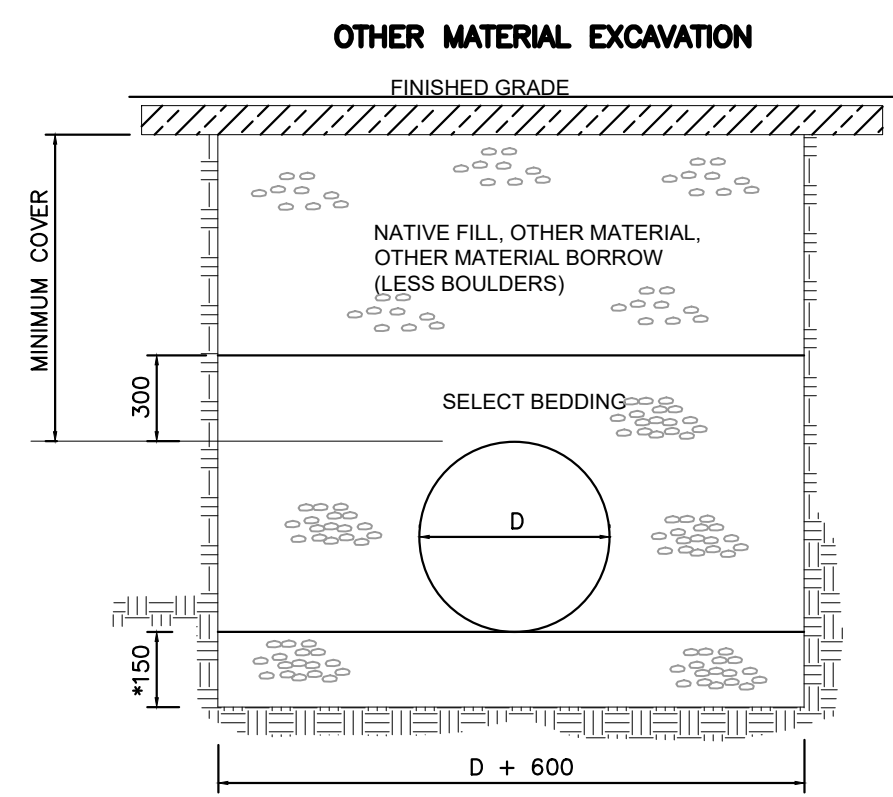
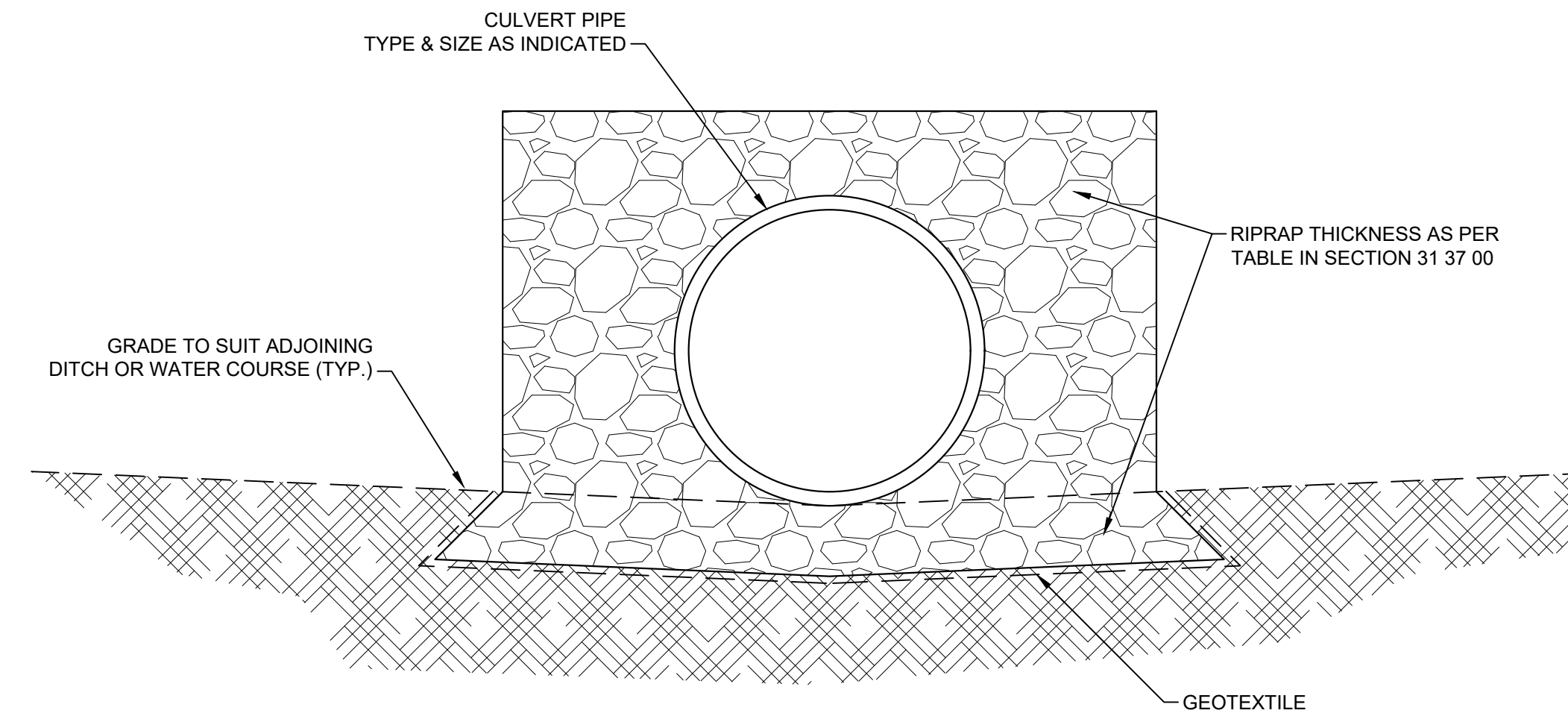
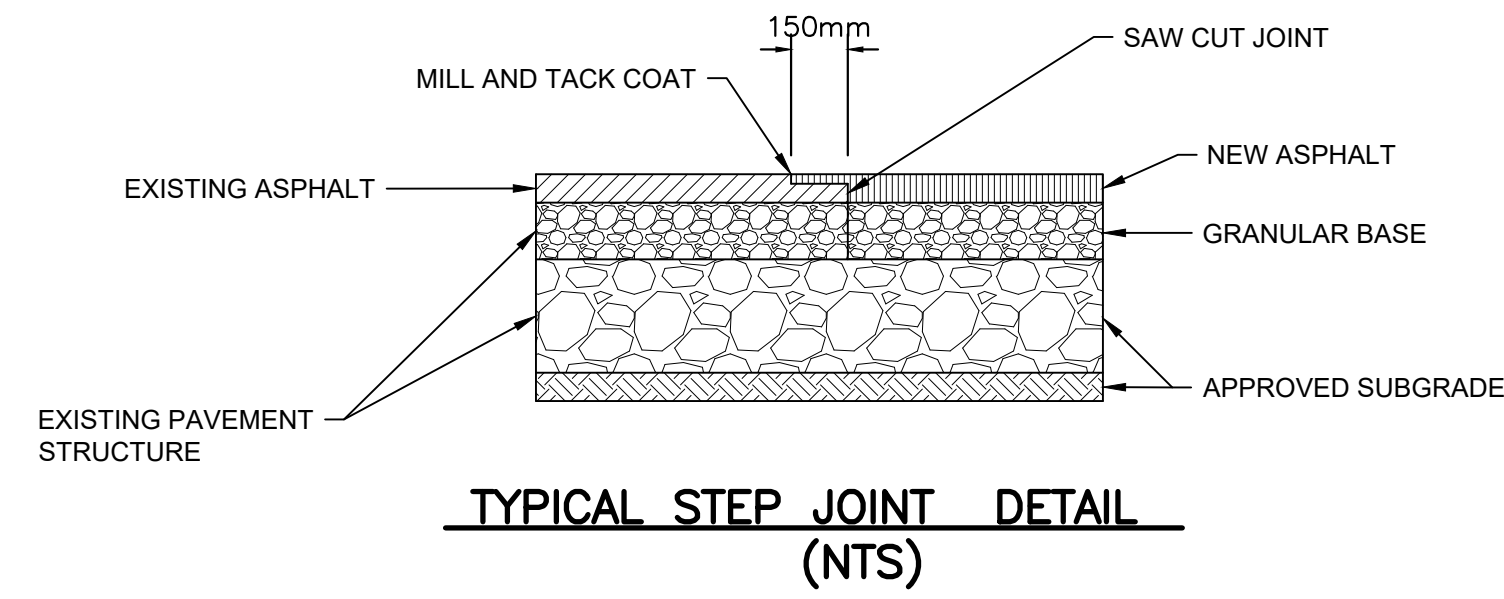
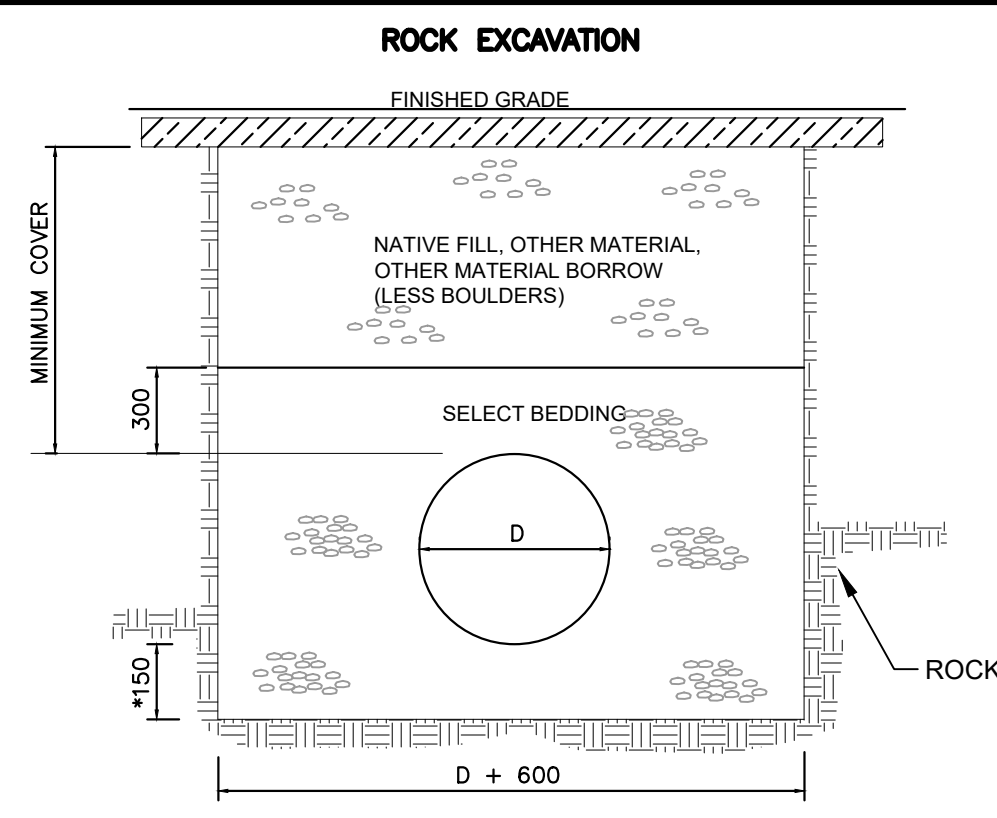


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| 1 | ISSUED FOR TENDER | MARCH 2023 |
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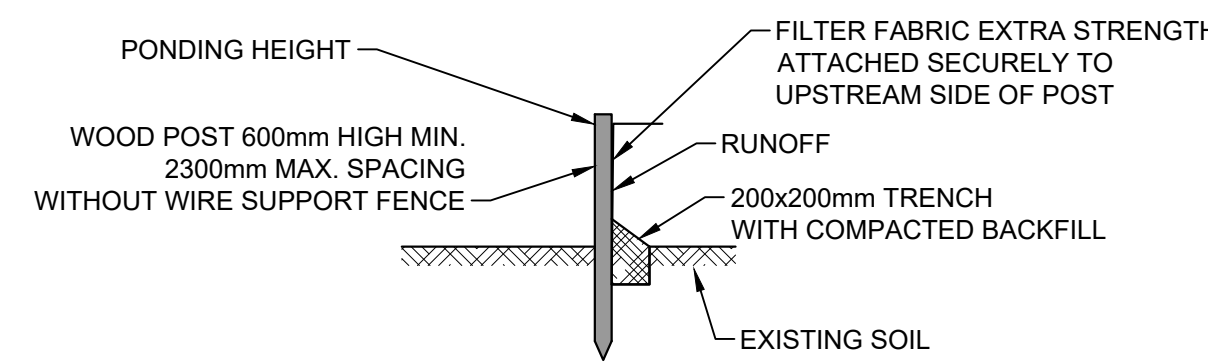
project: PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE NEWFOUNDLAND

drawing: NORSTEAD ROAD CULVERT PLAN & PROFILE
STA. 3+087 & 3+217

| | |
|-----------------------|---------------------------------|
| designed JJK | conçu |
| date | |
| drawn MAL | dessiné |
| date | |
| approved | approuvé |
| date | |
| Tender DF | Soumission |
| PWGSC Project Manager | Administrateur de projets TPSGC |
| project number | no. du projet |
| 1348 | |
| drawing no. | no. du dessin |
| C21 | |



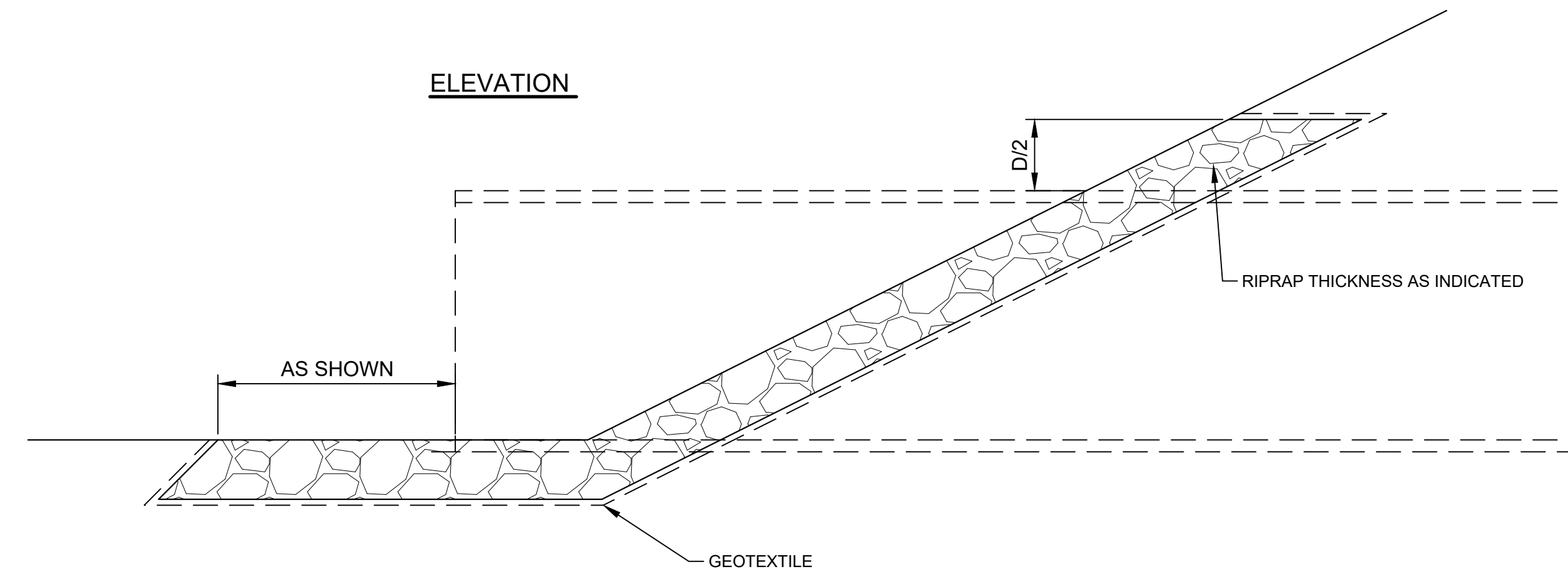
NOTE:
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.



SELECT BEDDING IS ESSENTIAL UNDER PVC PIPE, BUT NOT REQUIRED UNDER CORRUGATED METAL PIPE.

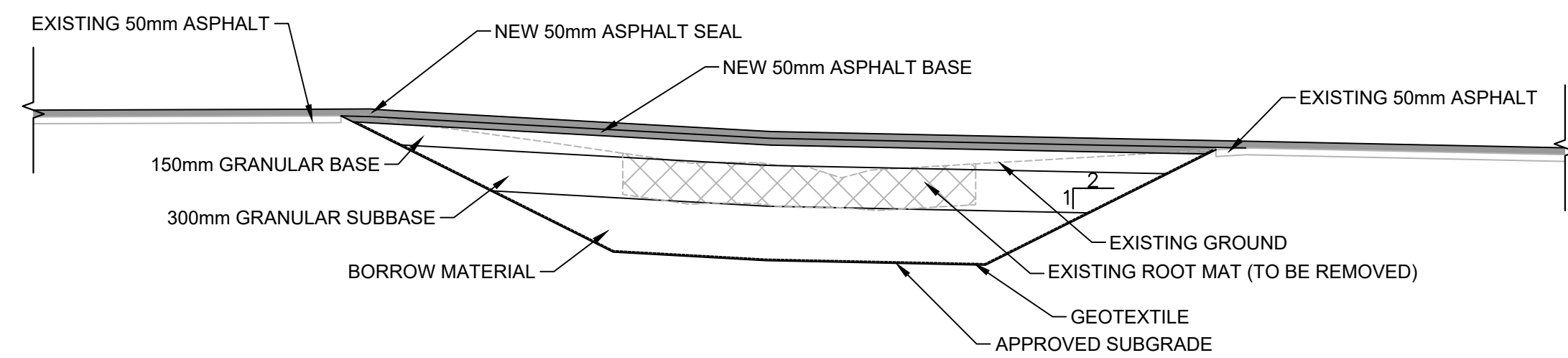
TYPICAL CULVERT BEDDING AND BACKFILL DETAILS (NTS)

ELEVATION

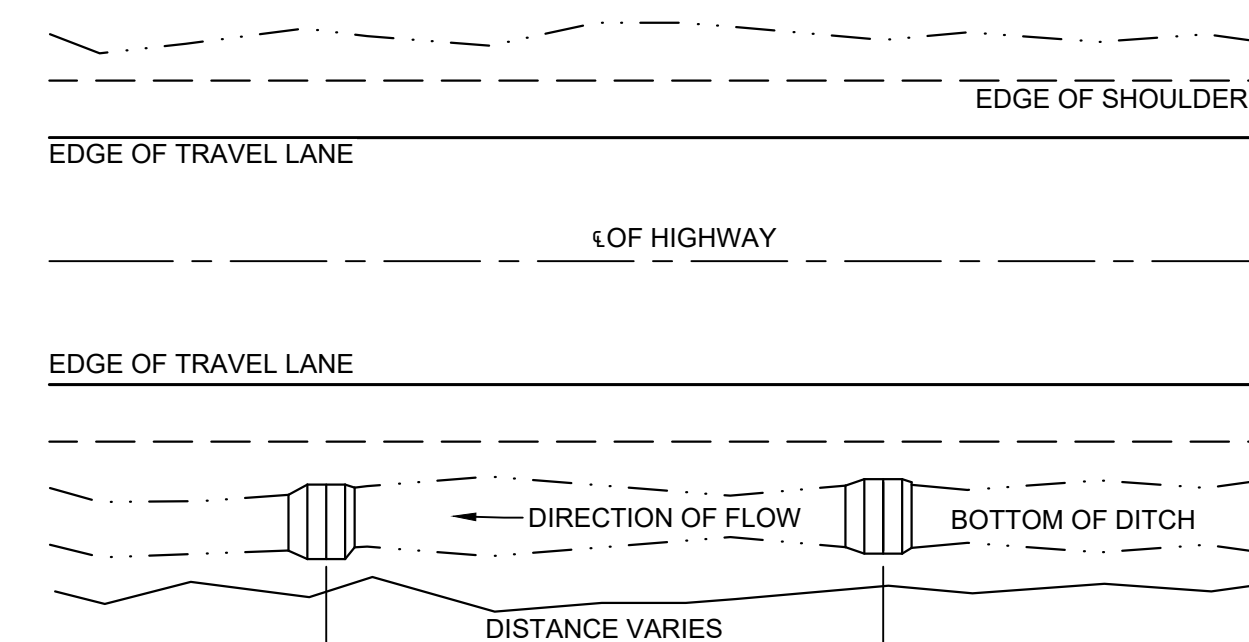


SECTION A-A

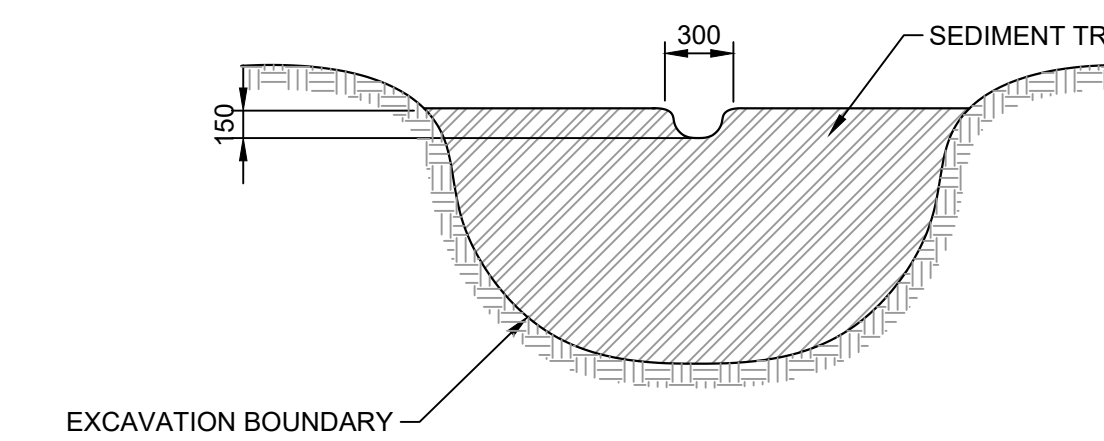
TYPICAL STORM SEWER CULVERT RIPRAP DETAIL (NTS)



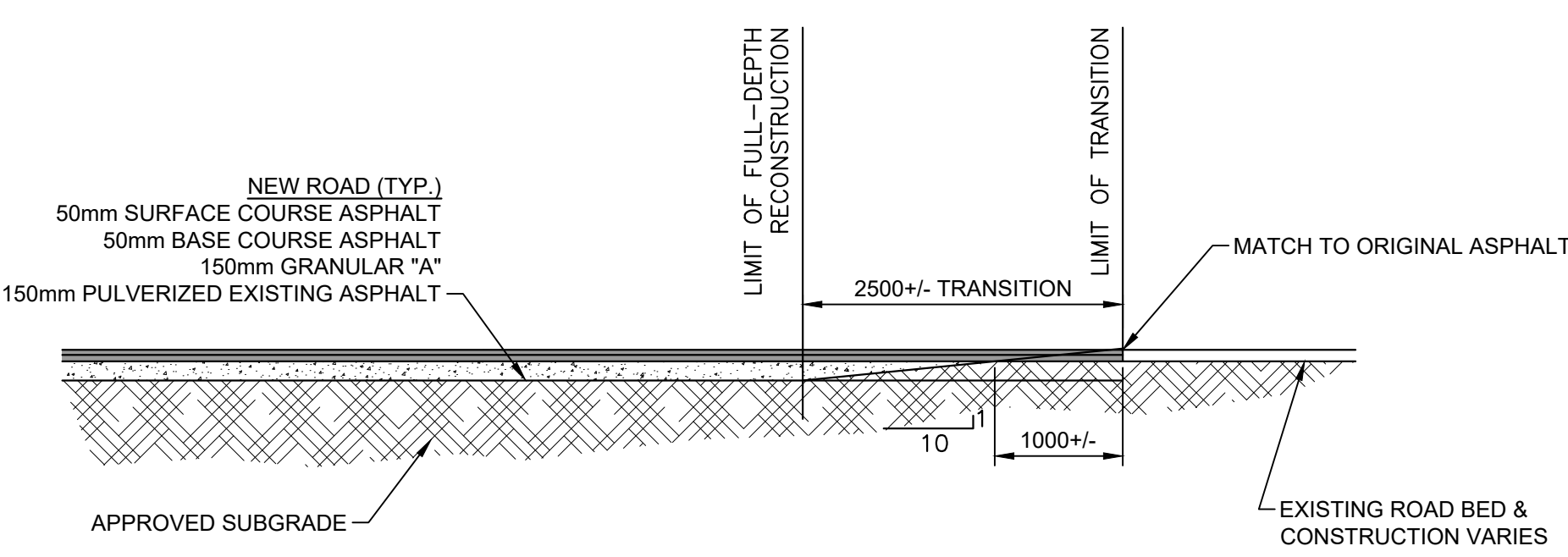
SECTION THROUGH FILLED IN PLANTING MEDIAN (NTS)



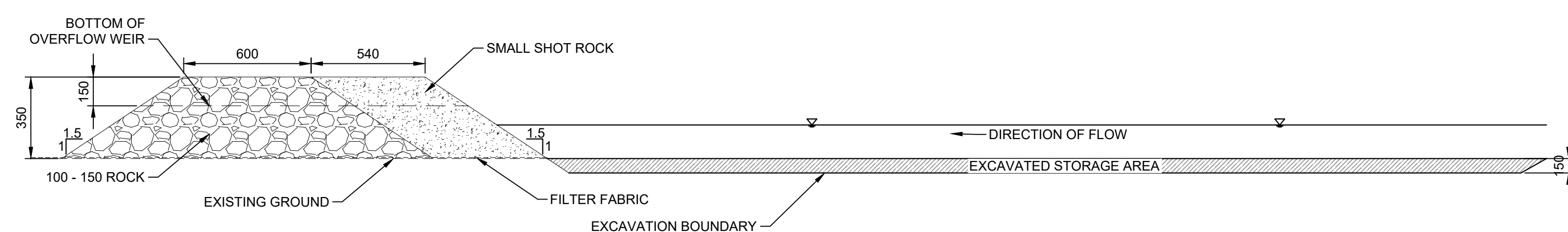
SEDIMENT TRAP PLAN (NTS)



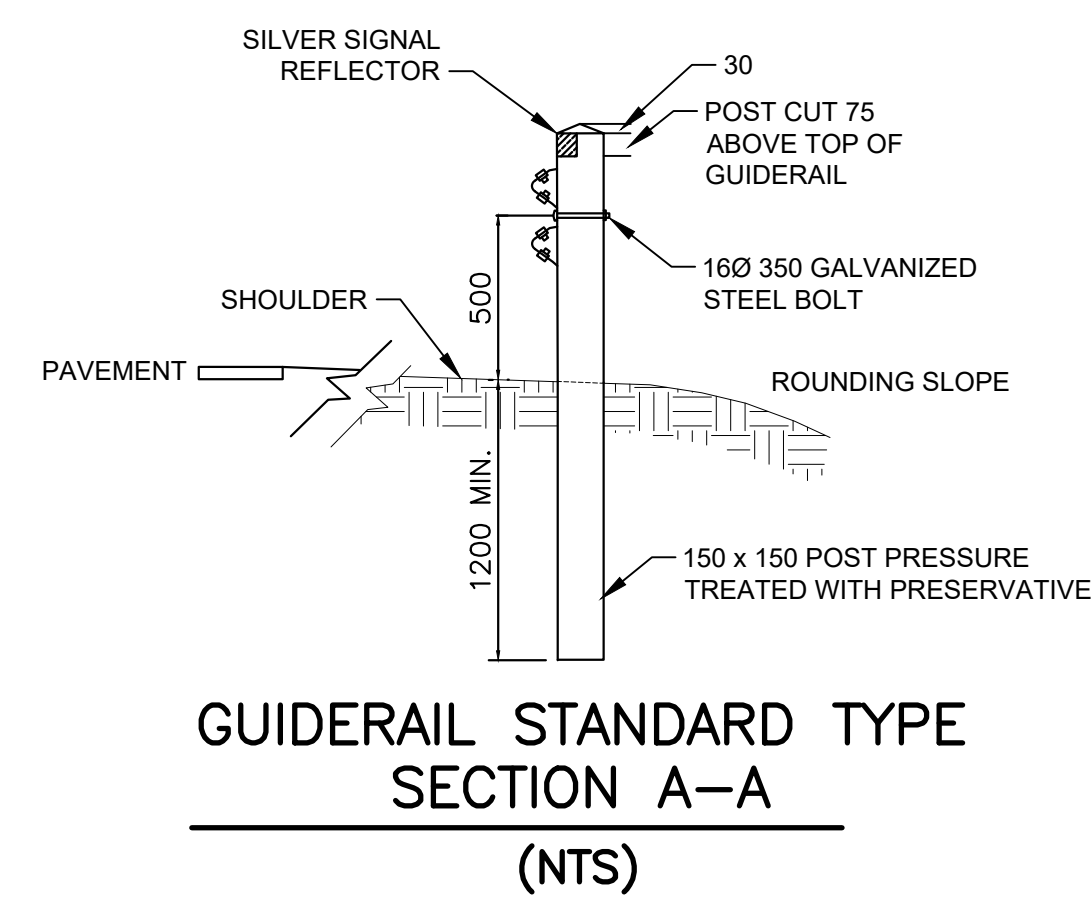
SEDIMENT TRAP OVERFLOW DETAIL (NTS)



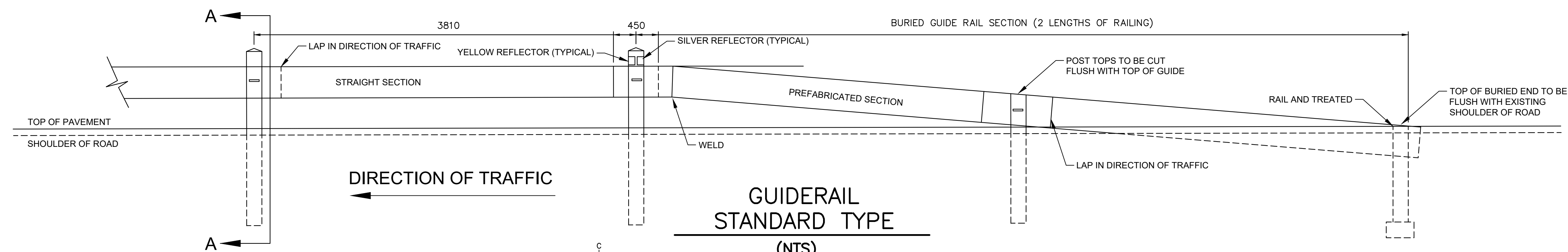
TYPICAL ROAD TRANSITION PROFILE



CHECK DAM SEDIMENT TRAP (NTS)



GUIDERAIL STANDARD TYPE SECTION A-A (NTS)



GUIDERAIL STANDARD TYPE (NTS)

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project
PAVEMENT REHABILITATION PROJECT
L'ANSE AUX MEADOWS NATIONAL HISTORIC SITE NEWFOUNDLAND

drawing design

TYPICAL DETAILS

| | | |
|-----------------|------|---------------------------|
| designed | JJK | conçu |
| date | --- | |
| drawn | MAL | dessiné |
| date | --- | |
| approved | | approuvé |
| date | | |
| Tender | DF | Soumission |
| Project Manager | | Administrateur de projets |
| project number | 1348 | no. du projet |
| drawing no. | C22 | no. du dessin |