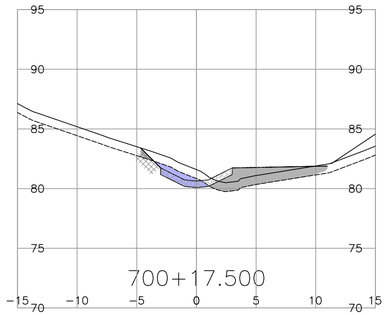
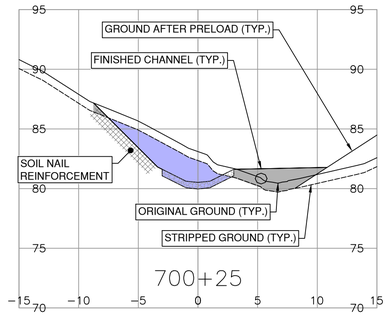
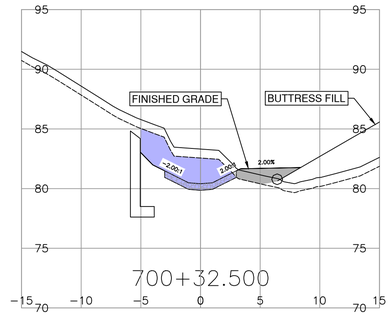
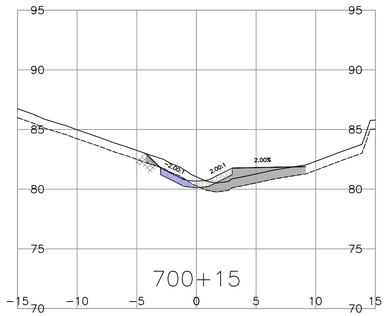
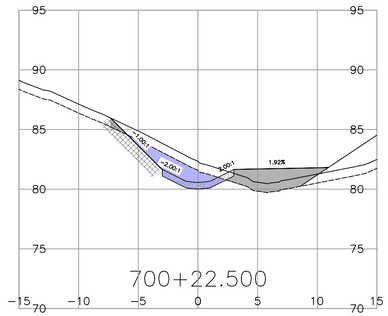
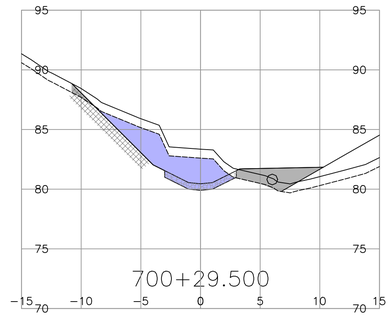


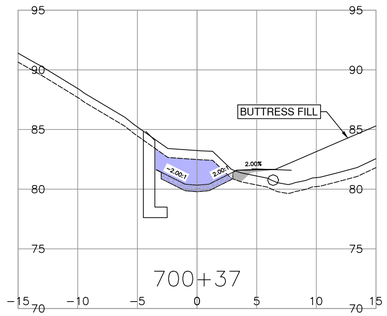


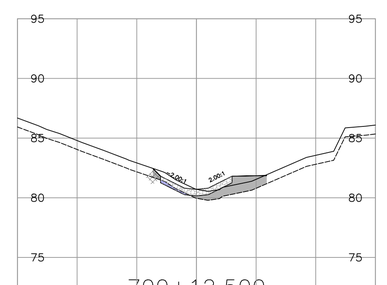


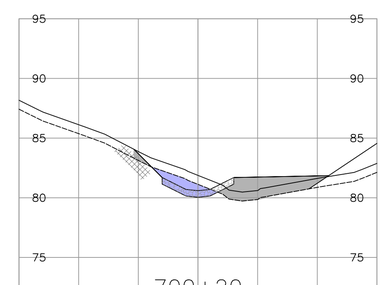


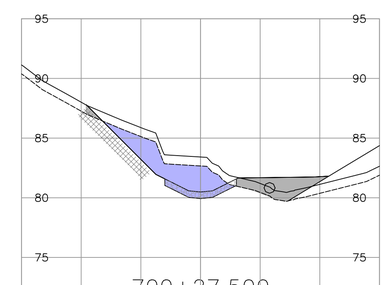


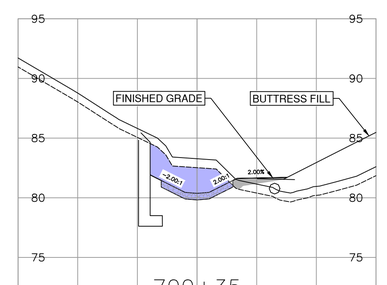












LEGEND

- CUT (REFER TO R1-1181-751 FOR ADDITIONAL DETAILS)
- FILL (REFER TO R1-1181-751 FOR ADDIATIONAL DETAILS)
- RIPRAP (REFER TO R1-1181-751 FOR ADDITIONAL DETAILS)

Associated Engineering

SCALE 0 2 1:250 12m

CAD FILENAME R1-1181-1111
FILE NUMBER 2021-2305-01
PLOT DATE 2026-02-20

REV	DATE	REVISIONS	NAME

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY DESIGN AND GEOMATICS ENGINEERING

CROSS SECTIONS

HIGHWAY 1 – FISHTRAP CREEK CULVERTS REPLACEMENT
CULVERT No. 10594

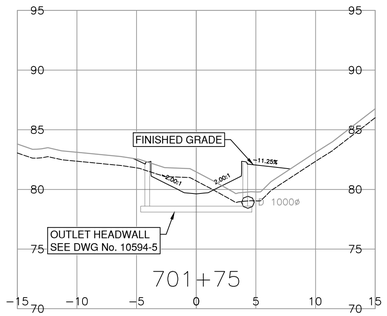
SHEET 1 OF 4

ASSOCIATED ENGINEERING (B.C.) LTD.
PERMIT TO PRACTICE 1000163

DESIGNED	E. FINNEY	DATE 2026-02-20
QUALITY CONTROL	E. FINNEY	DATE 2026-02-20
QUALITY ASSURANCE	J. FITZGERALD	DATE 2026-02-20
DRAWN	H. SHIN	DATE 2026-02-20

PROJECT NUMBER	REG	DRAWING NUMBER	REV
13253-0003	1	R1-1181-1111	

PLOT DATE: 2026/02/20 \\ae.ca\data\working\van\2021-2305-01\civil\model\moti_deep_culverts\drawingproduction\700_DrainageUtilities\R1-1181-1111_1113.dwg



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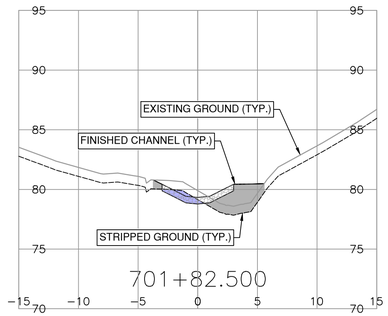

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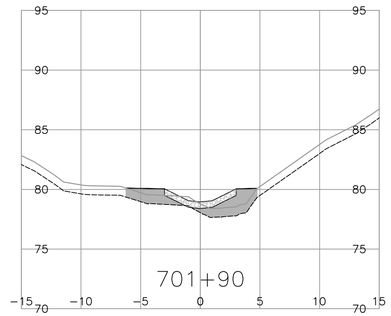

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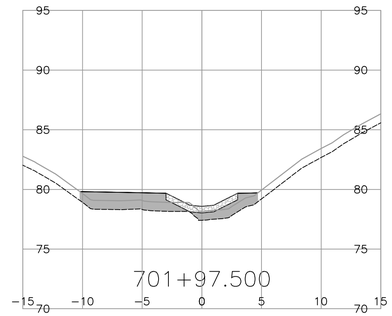

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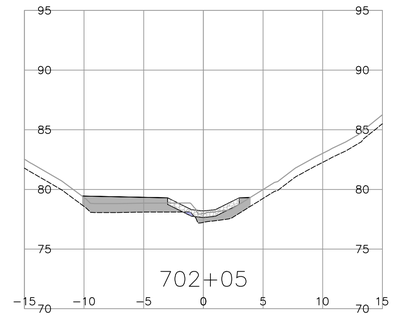

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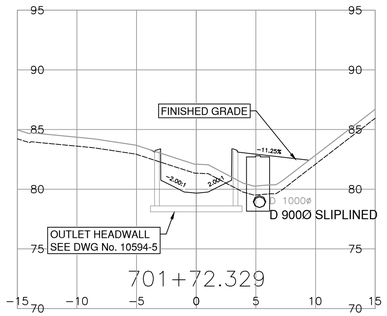

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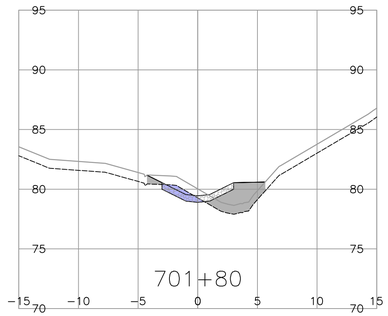

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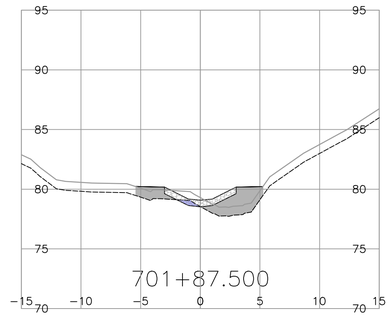

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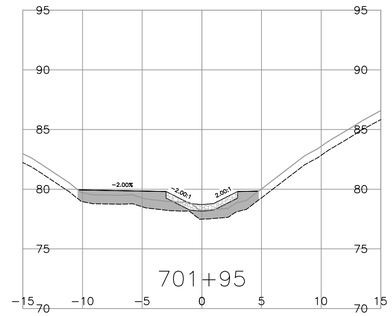

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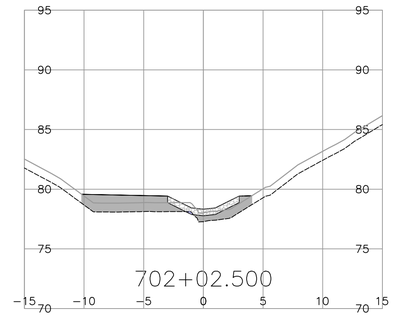

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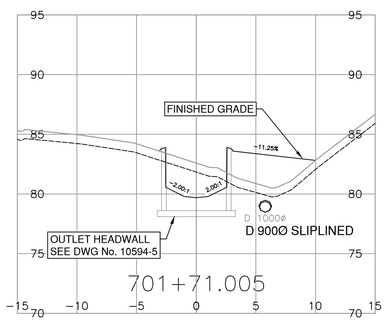

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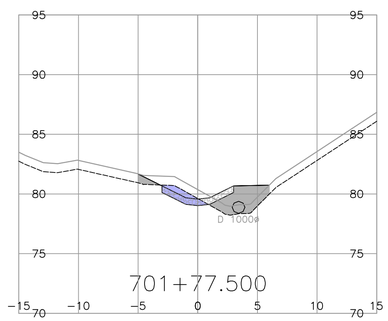

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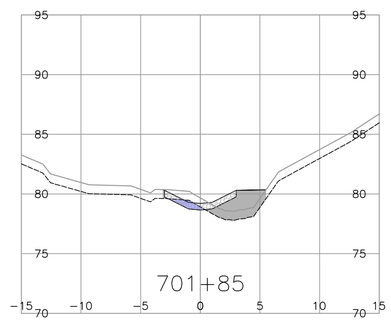

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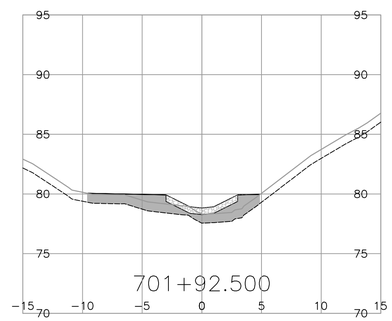

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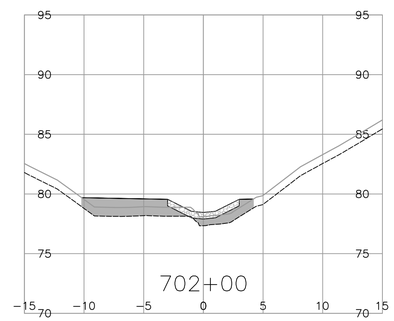


702+00

LEGEND

- CUT (REFER TO R1-1181-751 FOR ADDITIONAL DETAILS)
- FILL (REFER TO R1-1181-751 FOR ADDIATIONAL DETAILS)
- RIPRAP (REFER TO R1-1181-751 FOR ADDITIONAL DETAILS)

Associated Engineering

SCALE 0 2 1:250 12m

CAD FILENAME R1-1181-1112
FILE NUMBER 2021-2305-01
PLOT DATE 2026-02-20

REV	DATE	REVISIONS	NAME

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY DESIGN AND GEOMATICS ENGINEERING

CROSS SECTIONS

HIGHWAY 1 – FISHTRAP CREEK CULVERTS REPLACEMENT
CULVERT No. 10594

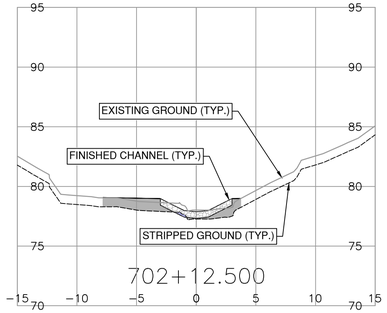
SHEET 2 OF 4

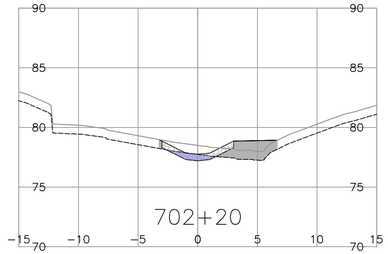
ASSOCIATED ENGINEERING (B.C.) LTD.
PERMIT TO PRACTICE 1000163

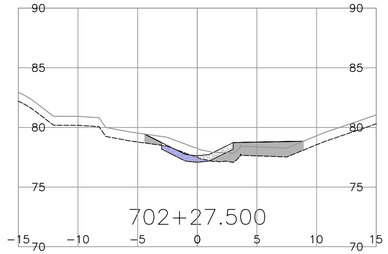
DESIGNED E. FINNEY DATE 2026-02-20
QUALITY CONTROL E. FINNEY DATE 2026-02-20
QUALITY ASSURANCE J. FITZGERALD DATE 2026-02-20
DRAWN H. SHIN DATE 2026-02-20

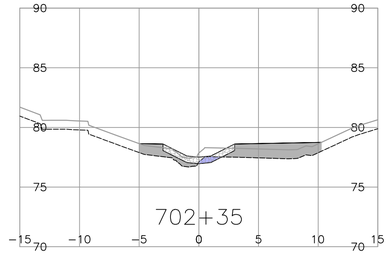
PROJECT NUMBER	REG	DRAWING NUMBER	REV
13253-0003	1	R1-1181-1112	

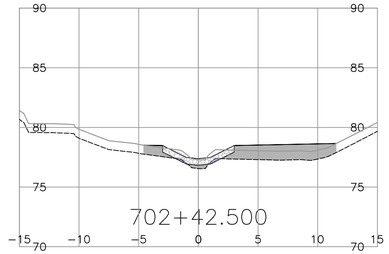
PLOT DATE: 2026/02/20 \\ae.ca\data\working\van\2021-2305-01\civil\model\moti_deep_culverts\drawingproduction\700_DrainageUtilities\R1-1181-1111_1113.dwg

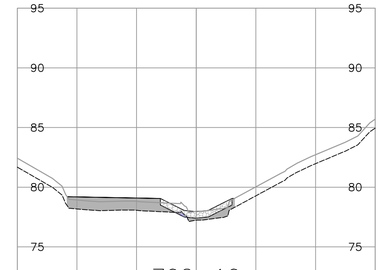


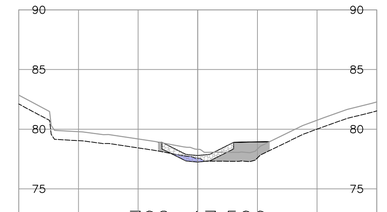


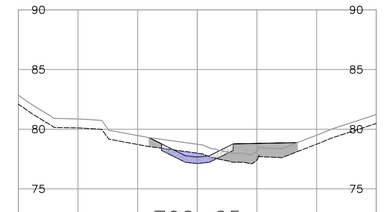


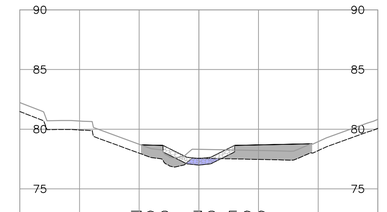


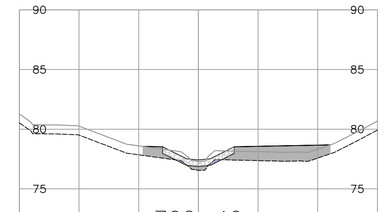


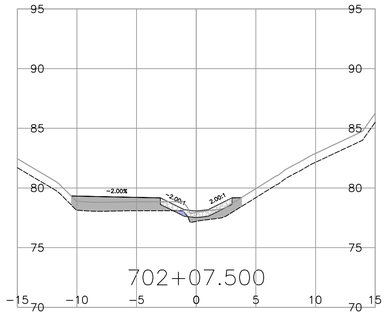


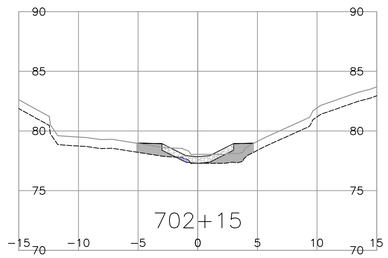


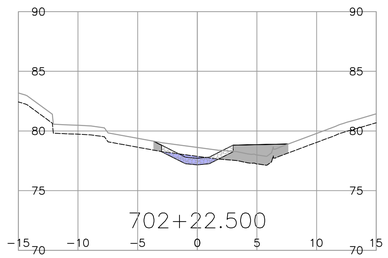


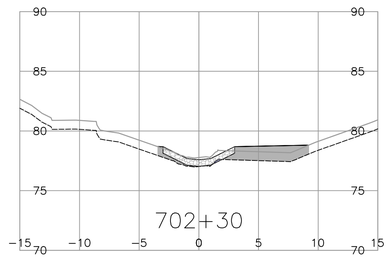


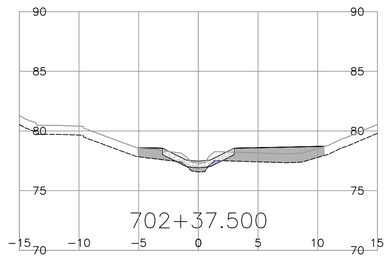












LEGEND

CUT (REFER TO R1-1181-751 FOR ADDITIONAL DETAILS)

FILL (REFER TO R1-1181-751 FOR ADDIATIONAL DETAILS)

RIPRAP (REFER TO R1-1181-751 FOR ADDITIONAL DETAILS)

Associated Engineering

SCALE 0 2 1:250 12m

CAD FILENAME R1-1181-1113
FILE NUMBER 2021-2305-01
PLOT DATE 2026-02-20

REV	DATE	REVISIONS	NAME

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY DESIGN AND GEOMATICS ENGINEERING

CROSS SECTIONS

HIGHWAY 1 – FISHTRAP CREEK CULVERTS REPLACEMENT
CULVERT No. 10594

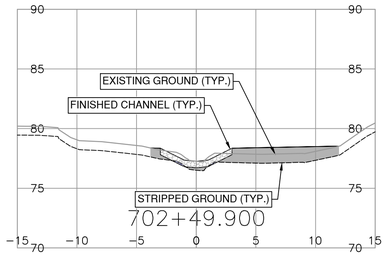
SHEET 3 OF 4

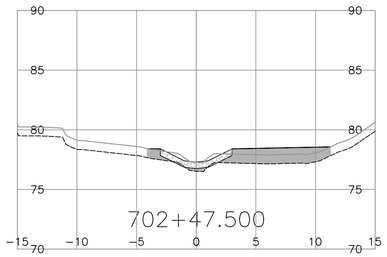
ASSOCIATED ENGINEERING (B.C.) LTD.
PERMIT TO PRACTICE 1000163

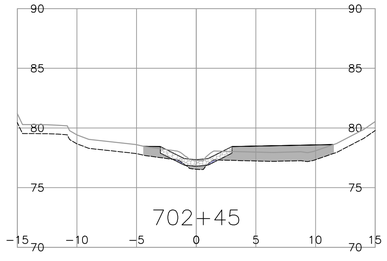
DESIGNED E. FINNEY DATE 2026-02-20
QUALITY CONTROL E. FINNEY DATE 2026-02-20
QUALITY ASSURANCE J. FITZGERALD DATE 2026-02-20
DRAWN H. SHIN DATE 2026-02-20

PROJECT NUMBER	REG	DRAWING NUMBER	REV
13253-0003	1	R1-1181-1113	

PLOT DATE: 2026/02/20 \\ae.ca\data\working\van\2021-2305-01\civil\model\moti_deep_culverts\drawingproduction\700_Drainage\Utilities\R1-1181-1111_1113.dwg







LEGEND

CUT (REFER TO R1-1181-751 FOR ADDITIONAL DETAILS)

FILL (REFER TO R1-1181-751 FOR ADDIATIONAL DETAILS)

RIPRAP (REFER TO R1-1181-751 FOR ADDITIONAL DETAILS)

Associated Engineering

SCALE 0 2 1:250 12m

CAD FILENAME R1-1181-1114
FILE NUMBER 2021-2305-01
PLOT DATE 2026-02-20

REV	DATE	REVISIONS	NAME

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY DESIGN AND GEOMATICS ENGINEERING

CROSS SECTIONS

HIGHWAY 1 – FISHTRAP CREEK CULVERTS REPLACEMENT
CULVERT No. 10594

SHEET 4 OF 4

ASSOCIATED ENGINEERING (B.C.) LTD.
PERMIT TO PRACTICE 1000163

DESIGNED	E. FINNEY	DATE 2026-02-20
QUALITY CONTROL	E. FINNEY	DATE 2026-02-20
QUALITY ASSURANCE	J. FITZGERALD	DATE 2026-02-20
DRAWN	H. SHIN	DATE 2026-02-20

PROJECT NUMBER	REG	DRAWING NUMBER	REV
13253-0003	1	R1-1181-1114	

PLOT DATE: 2026/02/20 \\ae.ca\data\working\van\2021-2305-01\civil\model\moti_deep_culverts\drawingproduction\700_DrainageUtilities\R1-1181-1111_1113.dwg