

\\woodley-edi.com\apps\down\office\Calvin\EDC\0202020\202102211199_projects\2021022111265012670\Detailed Design - Raschel Stream Culvert\02 PRODUCTION\DWG | File Name | 20210221-2003-2670 G-001.dwg | Last Edited By: mihal | Date | 2021-10-26 Time: 11:20:44 AM | Printed By: MHeal | Date | 2021-10-26 Time: 1:13:12 PM



HALF-SCALE

ISSUED FOR

CONSTRUCTION

SEAL

CONSULTANT



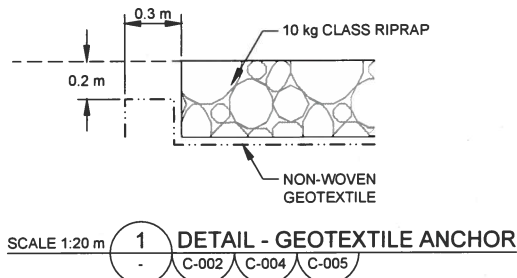
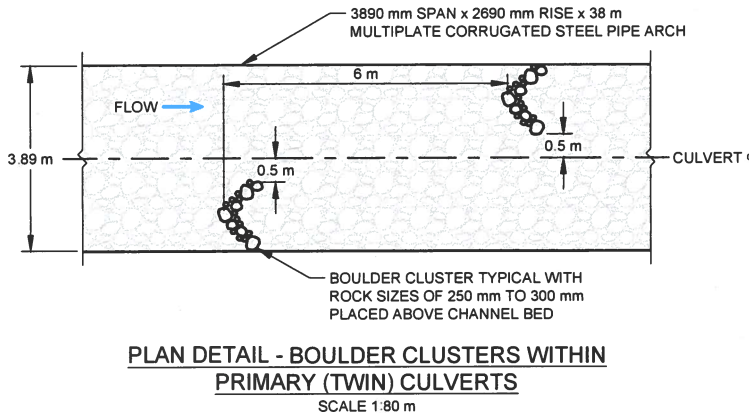
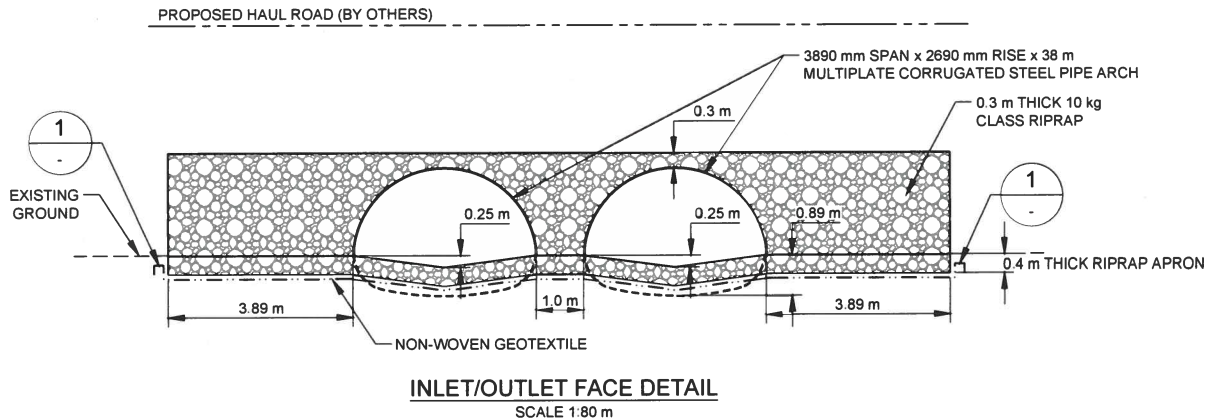
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PROJECT
SABINA 2021 BACK RIVER ENVIRONMENT STUDY
CULVERT CROSSINGS AT THE RASCAL STREAM WEST REACH 1
DETAILED DESIGN

TITLE
COVER SHEET

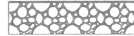
PROJECT NO.	PHASE/TASK	REV.	1 of 7	DRAWING
20412211	2600/2670	0		G-001



LEGEND



EXISTING STREAM BED MATERIAL



10 kg CLASS RIPRAP

NOTES

1. ALL UNITS ARE IN METRES UNLESS OTHERWISE NOTED.
2. REFER TO DRAWING C-008 FOR CONSTRUCTION AND MATERIAL SPECIFICATIONS.
3. SEE STRUCTURAL DRAWINGS FOR BEDDING SPECIFICATIONS.
4. ENVIRONMENTAL MANAGEMENT AND EROSION AND SEDIMENT CONTROL ARE THE RESPONSIBILITY OF THE OWNER. CONSTRUCTION SPECIFICATIONS FOR ENVIRONMENTAL PROTECTION SHALL BE COMPLETED BY OTHERS.

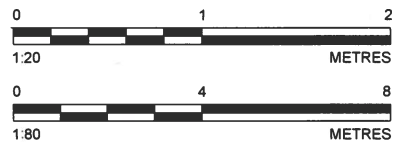
BOULDER CLUSTER NOTES

1. BOULDER CLUSTERS SHALL CONSIST OF ROCKS WITH A MEDIAN DIAMETER OF 250 TO 300 mm.
2. BOULDER CLUSTERS SHALL BE COMPOSED OF 5 TO 7 ROCKS ARRANGED IN A "V" SHAPE POINTED TOWARDS THE UPSTREAM DIRECTION.
3. BOULDER CLUSTERS SHALL BE PLACED EVERY 6 m ON ALTERNATING SIDES OF THE CULVERT.
4. BOULDER CLUSTERS SHALL BE OFFSET FROM THE CULVERT CENTRELINE BY 0.5 m.
5. ROCKS SHALL BE PLACED ON TOP OF THE CHANNEL SUBSTRATE.

HALF-SCALE

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CONSTRUCTION



0	2021-10-26	ISSUED FOR CONSTRUCTION	N.GUO	M.HEAL	C.VANWERKHOVEN N.SCHMIDT	
REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED

SEAL



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SABINA GOLD AND SILVER CORPORATION

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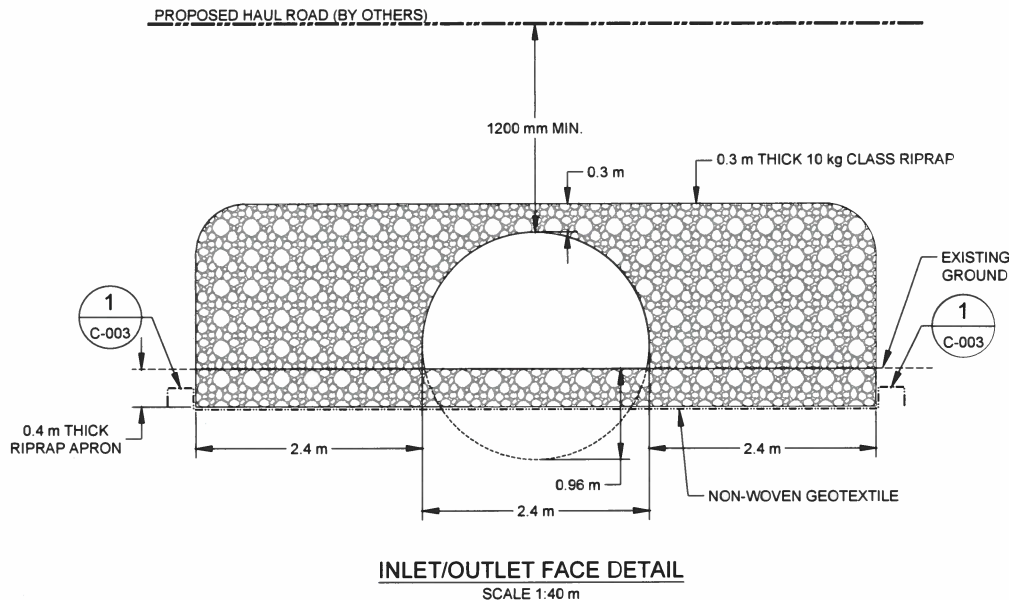
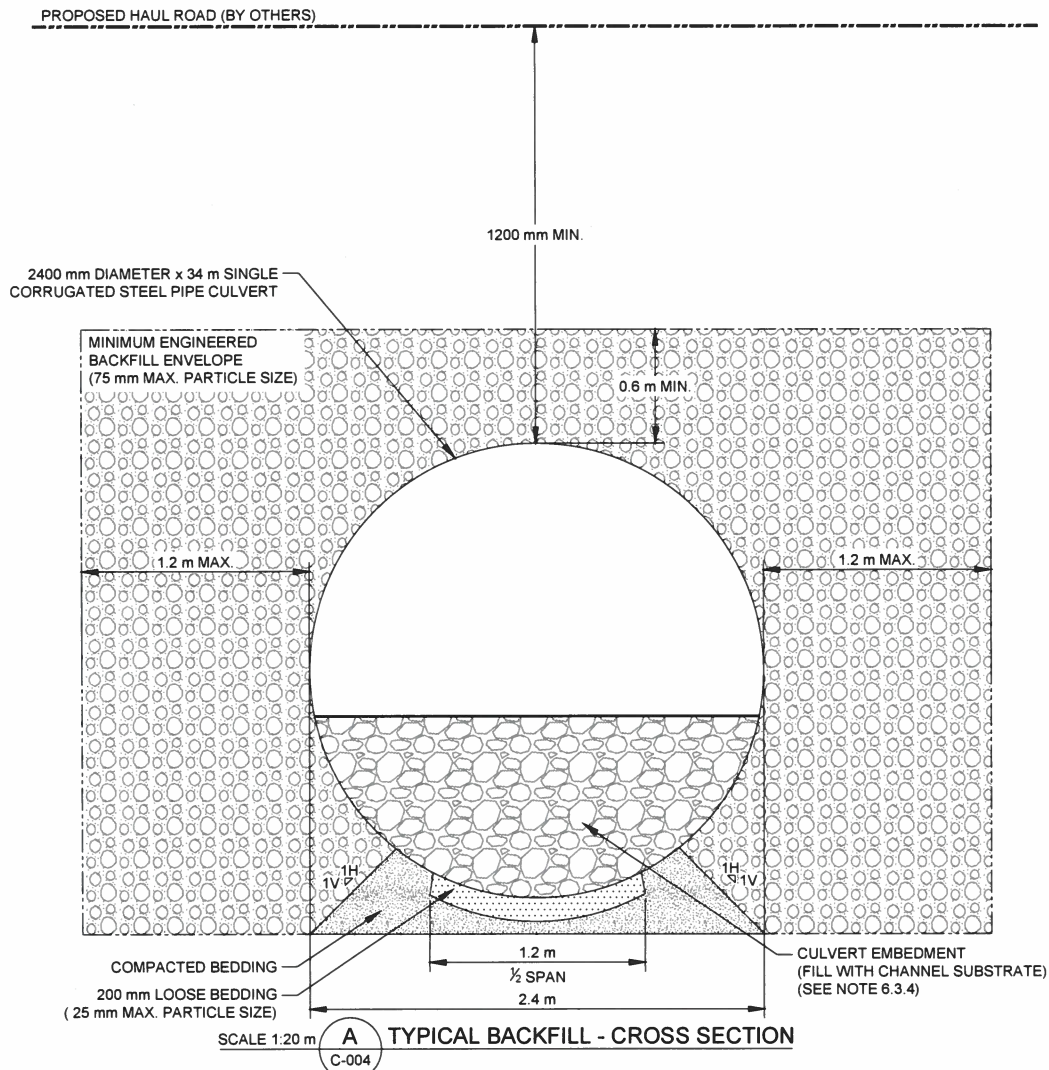
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PROJECT
SABINA 2021 BACK RIVER ENVIRONMENT STUDY
CULVERT CROSSINGS AT THE RASCAL STREAM WEST REACH 1
DETAILED DESIGN

TITLE
PRIMARY CULVERTS - TYPICAL SECTIONS

PROJECT NO. 20412211	PHASE/TASK 2600/2670	REV. 0	4 of 7	DRAWING C-003
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LEGEND



ENGINEERED BACK FILL



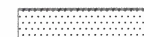
EXISTING STREAMBED MATERIAL



10 kg CLASS RIPRAP



COMPACTED BEDDING



LOOSE BEDDING

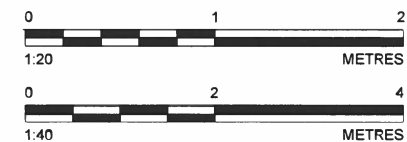
NOTES

1. ALL UNITS ARE IN METRES UNLESS OTHERWISE NOTED.
2. REFER TO DRAWING C-006 FOR CONSTRUCTION AND MATERIAL SPECIFICATIONS.
3. ENVIRONMENTAL MANAGEMENT AND EROSION AND SEDIMENT CONTROL ARE THE RESPONSIBILITY OF THE OWNER. CONSTRUCTION SPECIFICATIONS FOR ENVIRONMENTAL PROTECTION SHALL BE COMPLETED BY OTHERS.

HALF-SCALE

ISSUED FOR

CONSTRUCTION



0	2021-10-26	ISSUED FOR CONSTRUCTION	N.GUO	M.HEAL	C.VANWERKHOVEN	N.SCHMIDT
REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED

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PROJECT
SABINA 2021 BACK RIVER ENVIRONMENT STUDY
CULVERT CROSSINGS AT THE RASCAL STREAM WEST REACH 1
DETAILED DESIGN

TITLE
SECONDARY CULVERT - TYPICAL SECTIONS

PROJECT NO. 20412211	PHASE/TASK 2600/2670	REV. 0	6 of 7	DRAWING C-005
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