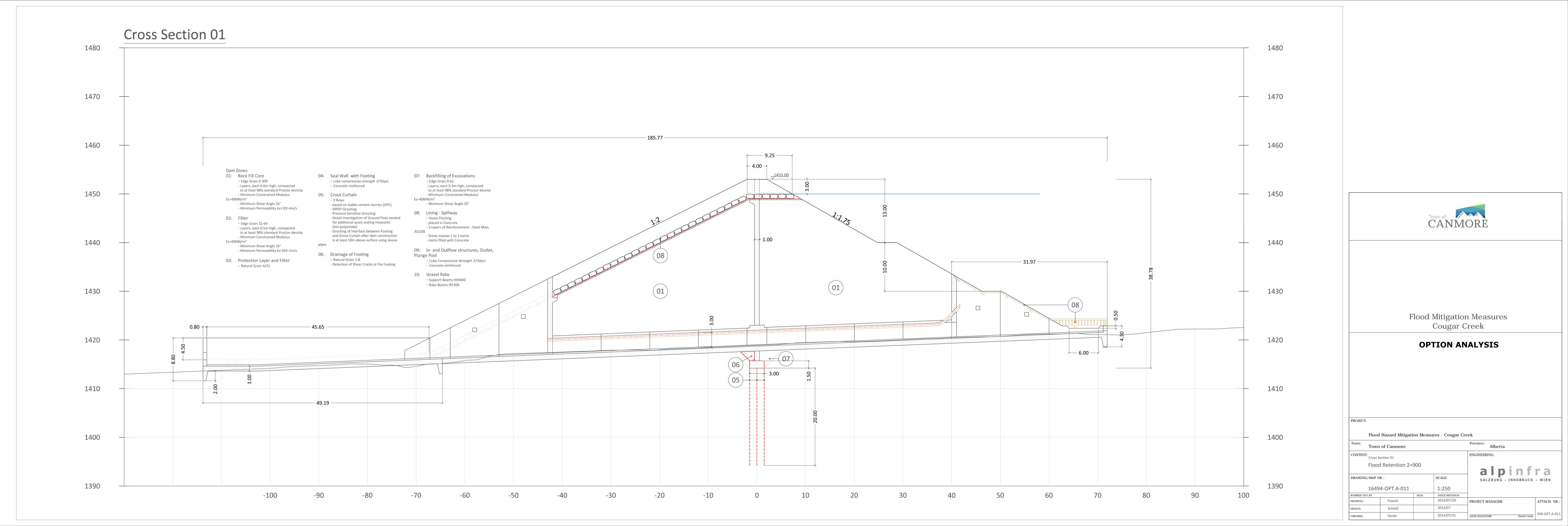
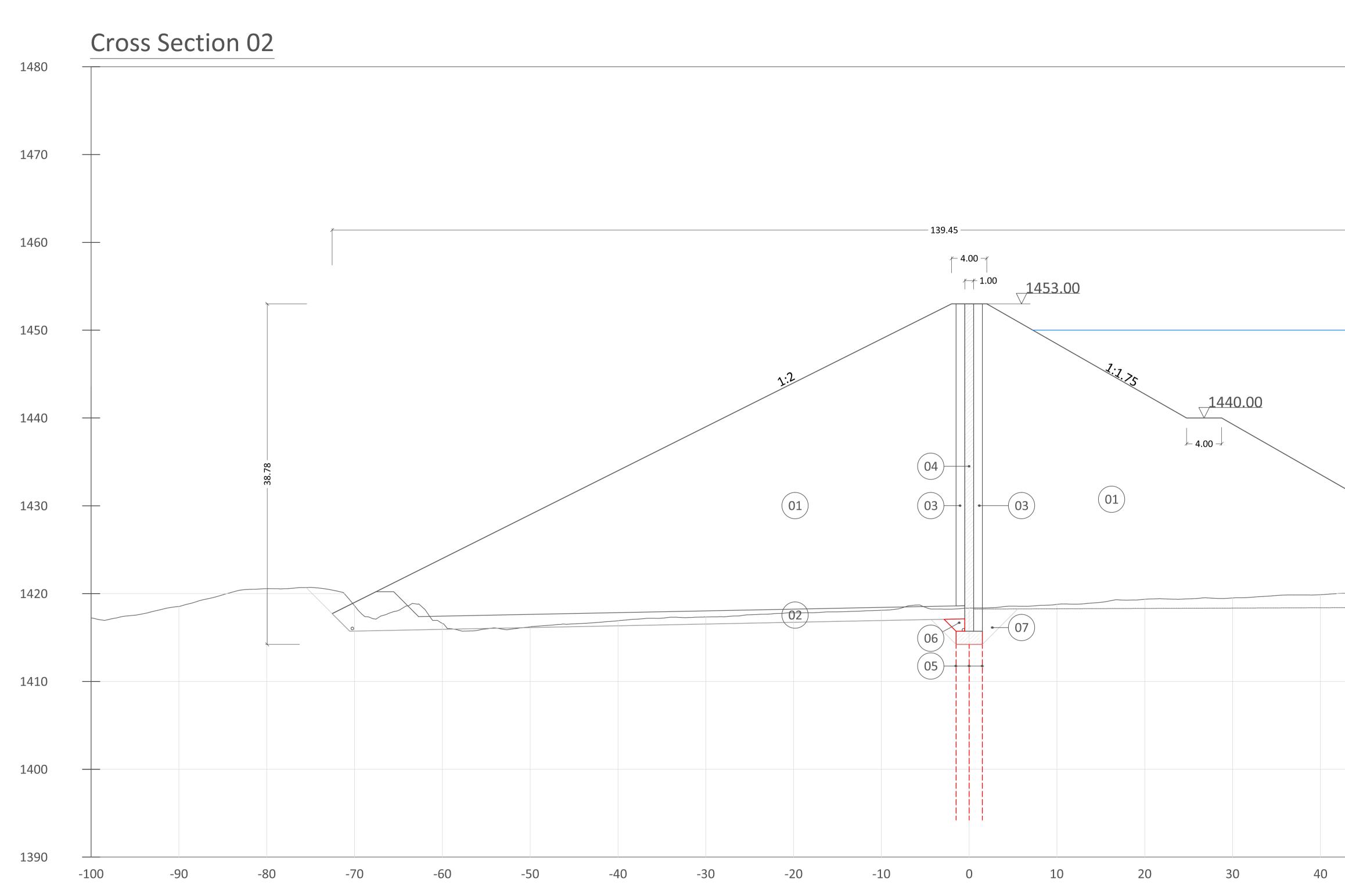


			Town of CANM	IORE
3+08		Flo	od Mitigatio Cougar (	on Measures Creek
		(	OPTION AI	NALYSIS
	PROJECT:		OPTION AI	NALYSIS
	Floo	od Hazard Mitigation M		Province:
	Floo <sup>Town:</sup> Tow	od Hazard Mitigation M		Creek
	Floo Town: Town: CONTENT: Site N	od Hazard Mitigation M	Measures - Cougar C	Creek Province: Alberta ENGINEERING:
	Floo Town: Town: CONTENT: Site N	od Hazard Mitigation M m of Canmore <sup>Map</sup> od Retention Dam 2	Measures - Cougar C	Creek Province: Alberta
	Floo Town: CONTENT: Site M Floc DRAWING/MAP	od Hazard Mitigation M m of Canmore <sup>Map</sup> od Retention Dam 2	Measures - Cougar C 2+900	Creek Province: Alberta ENGINEERING:
	Floo Town: CONTENT: Site M Floc DRAWING/MAP	od Hazard Mitigation M /n of Canmore Map od Retention Dam 2 NR.: 94-OPT.A-010	Measures - Cougar C 2+900 SCALE: 1:500 N. ISSUE/REVISION	Creek Province: Alberta ENGINEERING: BIDINGSBRUCK - WIEN
	Floo Town: CONTENT: Site N Floc DRAWING/MAP	od Hazard Mitigation M m of Canmore Map od Retention Dam 2 NR.: .94-OPT.A-010	Measures - Cougar C 2+900 SCALE: 1:500 N. ISSUE/REVISION 2014/07/31	Creek Province: Alberta ENGINEERING:
	Floo Town: Town: CONTENT: Site M Floc DRAWING/MAP 164	od Hazard Mitigation M /n of Canmore Map od Retention Dam 2 NR.: 94-OPT.A-010	Measures - Cougar C 2+900 SCALE: 1:500 N. ISSUE/REVISION	Creek Province: Alberta ENGINEERING: BIDINGSBRUCK - WIEN





			01:	n Zones Rock Fill Core - Edge Grain 0-300 - Layers, each 0.6m high, cc to at least 98% standard P - Minimum Constrained Mc 0MN/m <sup>2</sup> - Minimum Shear Angle 35° - Minimum Permeability ks:	roctor density odulus		1480	
			02: Es=40		ompacted roctor density odulus		1470	
			03: 04:	- Natural Grain 4/32	g		1460	
			05:		ng pund Flow needed g measures veen Footing am construction		1450	
			06:			+	1440	
14	430.00		07:	<ul> <li>Edge Grain 0-62</li> <li>Layers, each 0.3m high, co to at least 98% standard P</li> <li>Minimum Constrained Mc</li> </ul>	ompacted roctor density			
4.00 -			Es=40 08: AQ10	<ul> <li>Stone Pitching</li> <li>placed in Concrete</li> <li>2 Layers of Reinforcement</li> </ul>	- Steel Mats		1430	
							1420	
							1410	
							1400	PROJECT: Flood Hazard Mi Town: Town of Canmon CONTENT: Cross Section 02 Flood Retentio
5	0 6	50 7	70 8	0 9	90	100	1390	DRAWING/MAP NR.: 16494-OPT.A-O WORKED OUT BY DRAWING: Powell DESIGN: Scheikl
								CHECKED: Henle

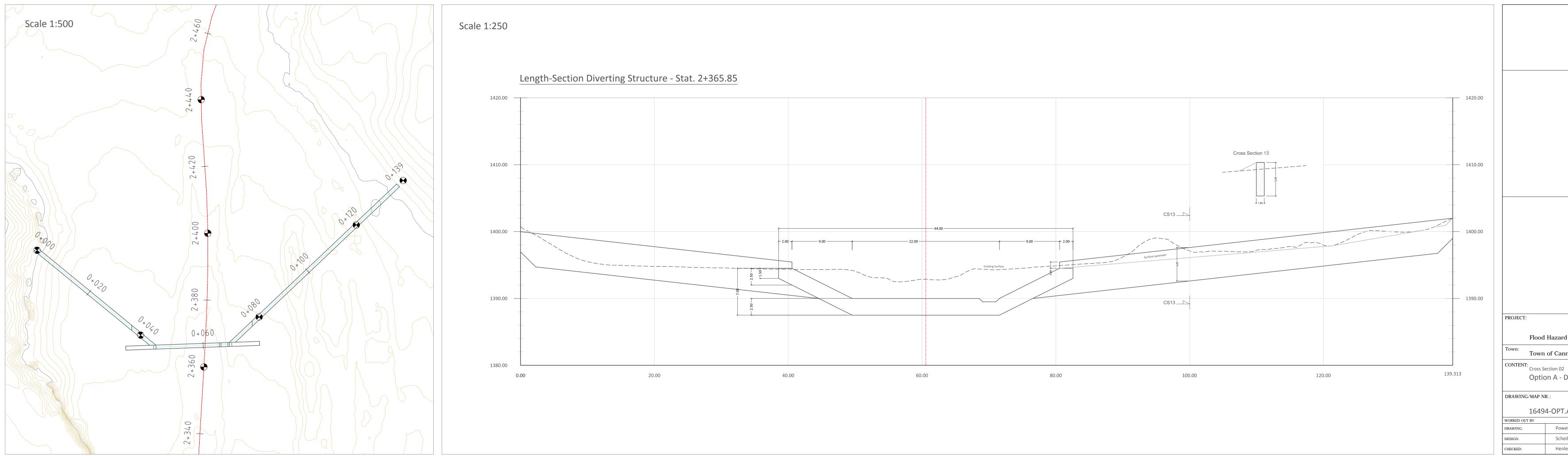


## Flood Mitigation Measures Cougar Creek

## **OPTION ANALYSIS**

### zard Mitigation Measures - Cougar Creek

more			Province:	Alberta				
			ENGINEERI	NG:				
ntion Dam Stat. 2+900			alpinfra					
		SCALE:			INNSBRUCK			
.A-012		1:250						
	SIGN.	ISSUE/REVISION						
ell		2014/07/29	PROJECT M	ANAGER:		ATTACH. NR.:		
eikl		2014/07						
le		2014/07/31	DATE/SIGNITU	JRE	Esarte Andy	DW-OPT.A-012		





# Flood Mitigation Measures Cougar Creek

## **OPTION ANALYSIS**

ł	Mitigation	Measures -	-	Cougar	Creek

more			Province:	Alberta			
			ENGINEER	ING:			
Diverting Structure			alpinfra				
		SCALE:			INNSBRUCK		
.A-013		1:250 (500)					
	SIGN.	ISSUE/REVISION					
ell		2014/07/29	PROJECT M	IANAGER:		ATTACH. NR.:	
eikl		2014/07					
le		2014/07/31	DATE/SIGNITU	JRE	Esarte Andy	DW-OPT.A-013	