

Ministry of
Forests



BC Timber Sales



Province of
British Columbia

Okanagan-Columbia Business Area

***B.C. Timber Sales
Blaise Creek, K6H2, Branch 3.3
ROAD DESIGN***

STATION 0+000.0 TO 1+066.6

PREPARED BY



A handwritten signature in black ink, appearing to read "Derek Millsop", written over the bottom portion of the professional seal.

AZIMUTH FORESTRY & MAPPING SOLUTIONS LTD.

August 12, 2014

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Description: BCTS Blaise Creek
 Crew: Azimuth Forestry
 Unit: Blaise Branch 3.3, K6H2
 Survey Date:
 Length: 1066.6m.
 Number of Shots: 76

Index	Station	Typ	Fore Azim	Back Azim	S.D.	Slp.(%)	SSL Slp.(%)/S.D.	SSR Slp.(%)/S.D.	GND	CRK	Label
		FS	154.0		12.5	-16					
12	152.7						70/10.0 T,45/..	-63/15.0 T,-70/..	**		End 3/4 bench
		FS	139.0		16.9	-3					
11	135.8						84/10.0 T,70/8.0 T,55/..	-62/10.0 T,-88/..	**		
		FS	159.0		13.4	-15					
10	122.5						70/8.0 T,75/5.0 T,45/..	-63/15.0 T,-92/7.0 T,-70/..	**	500	
		FS	147.0		1.9	-27					
9	120.7						56/7.0 T,65/10.0 T,45/..	-66/4.0 T,-72/12.0 T,-75/..	**		Start 3/4 bench
		FS	159.0		13.5	1					
8	107.2						75/10.0 T,70/8.0 T,45/..	-73/15.0 T,-55/..	**		NCD
		FS	168.0		5.2	-8					
7	102.0						70/..	-73/10.0 T,-55/..	**		Blaze
		FS	169.0		21.6	1					
6	80.4						63/..	-55/8.0 T,-60/..	**		
		FS	168.0		25.7	4					
5	54.7						12/3.0 T,62/..	-40/..	**		timber edge
		FS	150.0		11.7	-7					
4	43.0						72/10.0 T,12/..	-53/..	**		
		FS	154.0		15.7	-4					
3	27.3						70/4.0 T,12/7.0 T,-30/1.0 T,35	-70/13.0 T,-55/..	**		
		FS	167.0		14.8	1					
2	12.5						10/7.0 T,-30/1.0 T,30/2.0 T,-2	-2/1.0 T,-67/..	**		Rd edge
		FS	175.0		12.7	16					
1*	0.0						3/3.0 T,-30/2.0 T,41/9.0 T,55/	-2/4.0 T,-67/..	**		POC=Rd CL

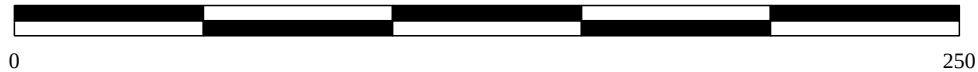
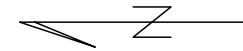
Index	Station	Typ	Fore Azim	Back Azim	S.D.	Slp.(%)	SSL Slp.(%)/S.D.	SSR Slp.(%)/S.D.	GND	CRK	Label
		FS	187.0		23.7	9					
25	306.6						80/3.0 T,70/..	-72/..	**		Blaze
		FS	179.0		10.6	21					
24	296.2						74/..	-68/..	**		
		FS	183.0		20.0	2					
23	276.2						80/..	-67/..	**		
		FS	177.0		14.3	10					
22	262.0						76/..	-68/..	**		
		FS	187.0		12.7	17					
21	249.5						74/15.0 T,55/8.0 T,65/..	-60/..	**		
		FS	182.0		7.8	-7					
20	241.7						60/3.0 T,55/..	-66/10.0 T,-70/10.0 T,-60/..	**		Start FB/EH
		FS	168.0		3.0	37					
19	238.9						68/..	-55/..	**	500	NCD
		FS	166.0		8.2	23					
18	230.9						90/3.0 T,12/4.0 T,55/..	-80/2.0 T,-60/6.0 T,-65/10.0 T,	**		
		FS	175.0		25.2	6					
17:1	205.7:1								**		RP1
		RS	94.0		25.1	60					
17	205.7						78/3.0 T,59/..	-57/..	**		
		FS	182.0		23.5	2					
16:1	182.2:1								**		WLR2 St.45 (KGE2)
		RS	265.0		17.5	-49					
16	182.2						7/8.0 T,78/..	-60/10.0 T,-45/..	**		sml boulders
		FS	165.0		8.1	43					
15	174.8						59/5.0 T,80/..	-35/13.0 T,-70/2.0 T,70/4.0 T,	**	500	
		FS	169.0		4.7	-46					
14	170.5						90/3.0 T,50/5.0 T,80/..	-35/13.0 T,-70/2.0 T,70/4.0 T,	**		
		FS	138.0		5.5	1					
13	165.0						79/12.0 T,45/..	-55/20.0 T,-70/..	**		NCD

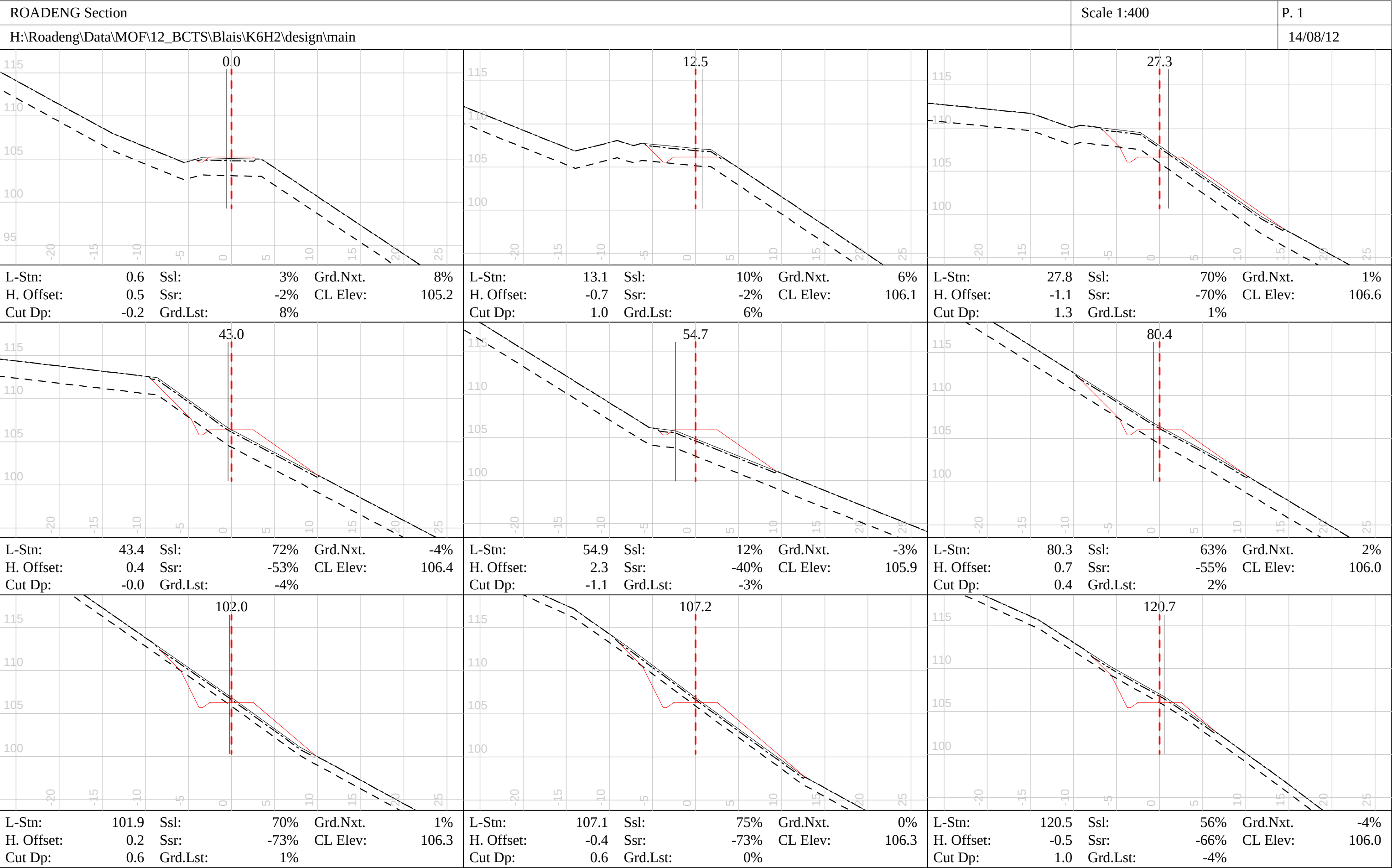
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		FS	125.0		10.0	18					
38	514.3						68/20.0 T,45/..	-55/4.0 T,-42/..	**		
		FS	115.0		6.8	-8					
37	507.5						60/..	-60/6.0 T,-45/..	**		Blaze
		FS	106.0		2.6	-4					
36	504.9						65/4.0 T,55/..	-56/5.0 T,-45/..	**		
		FS	113.0		26.2	7					
35	478.8						46/8.0 T,60/..	-46/..	**		
		FS	112.0		12.4	7					
34	466.4						60/..	-39/..	**		SKD1 St.12/ Splitline
		FS	108.0		19.9	13					
33	446.7						62/..	-48/..	**		boulders
		FS	120.0		24.9	8					
32	421.9						55/..	-50/..	**		
		FS	117.0		17.2	13					
31:1	404.8:1								**		RP2
		RS	50.0		24.1	49					
31	404.8						55/..	-48/..	**		
		FS	134.0		14.9	0					
30	389.9						53/..	-62/6.0 T,-45/15.0 T,-50/..	**		DLR1 St.1
		FS	130.0		14.8	8					
29:1	375.1:1								**		FL St.29 (K6E2)
		RS	207.0		11.4	-45					
29	375.1						52/..	-63/20.0 T,-40/5.0 T,-65/..	**		End FB/EH
		FS	166.0		6.7	8					
28	368.4						68/6.0 T,60/..	-64/15.0 T,-80/..	**		
		FS	173.0		22.0	11					
27	346.5						80/20.0 T,60/..	-78/..	**		
		FS	192.0		16.3	5					
26	330.2						83/20.0 T,60/..	-73/..	**		

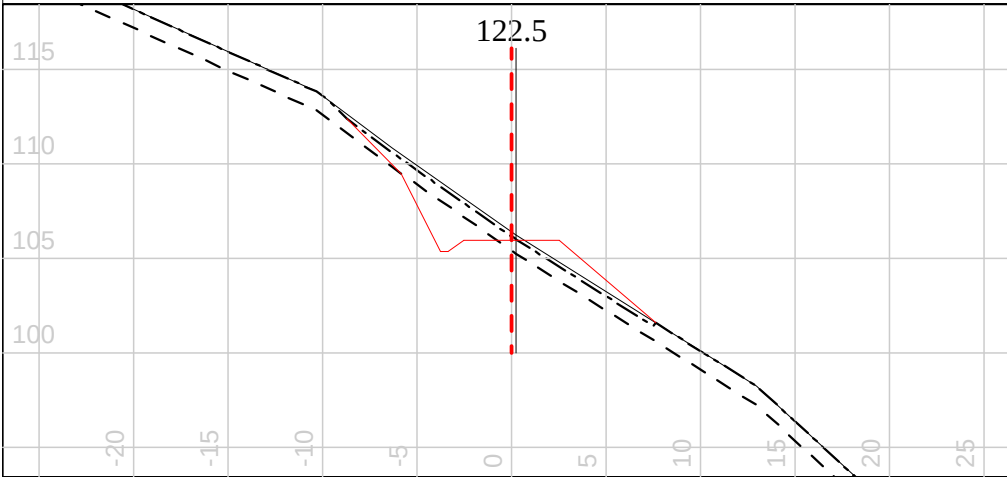
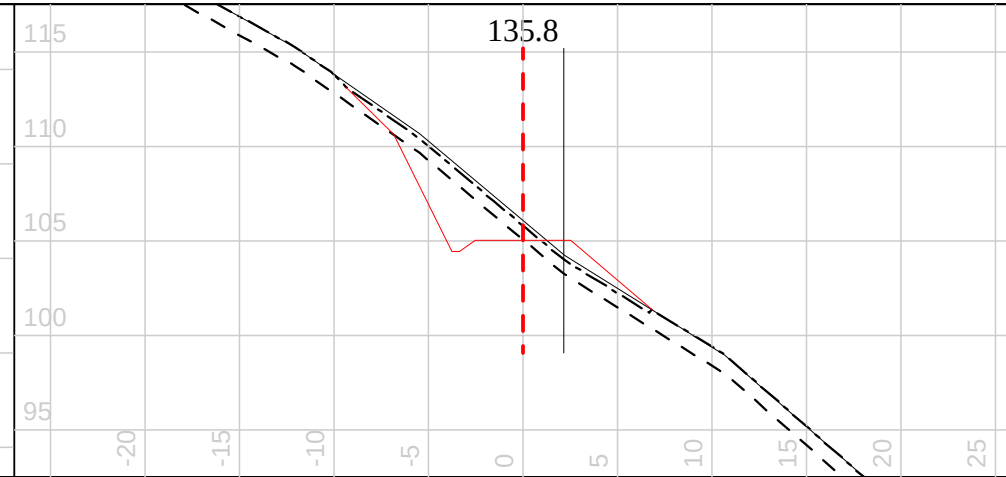
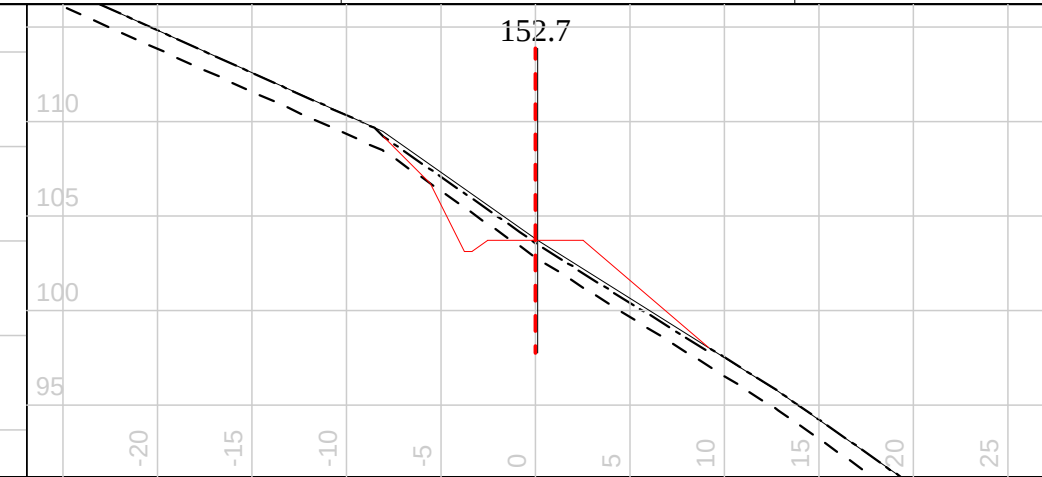
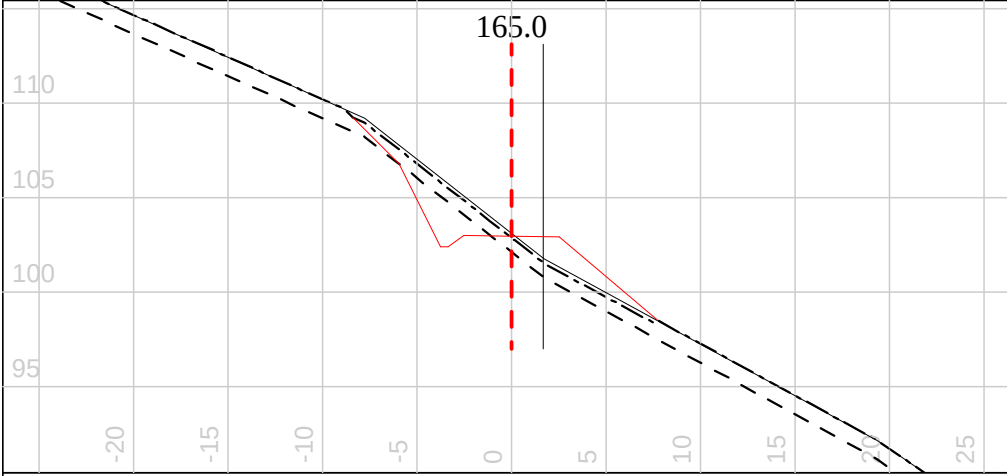
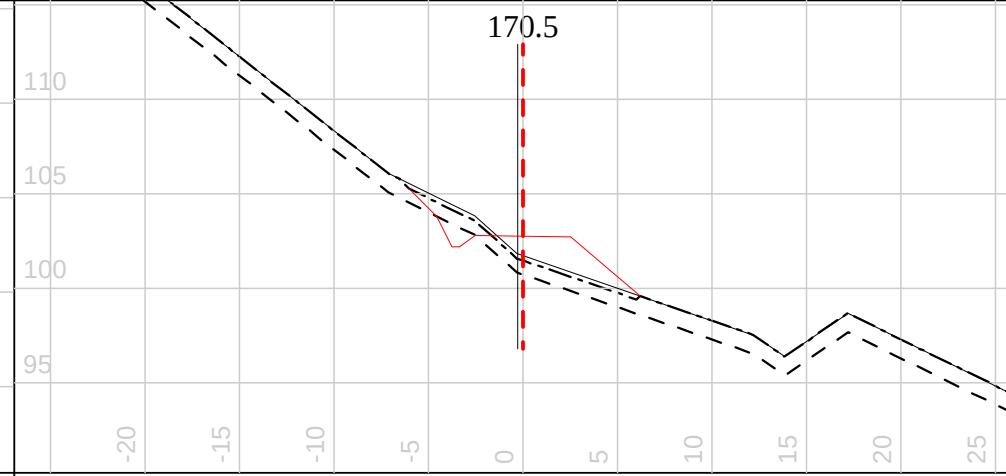
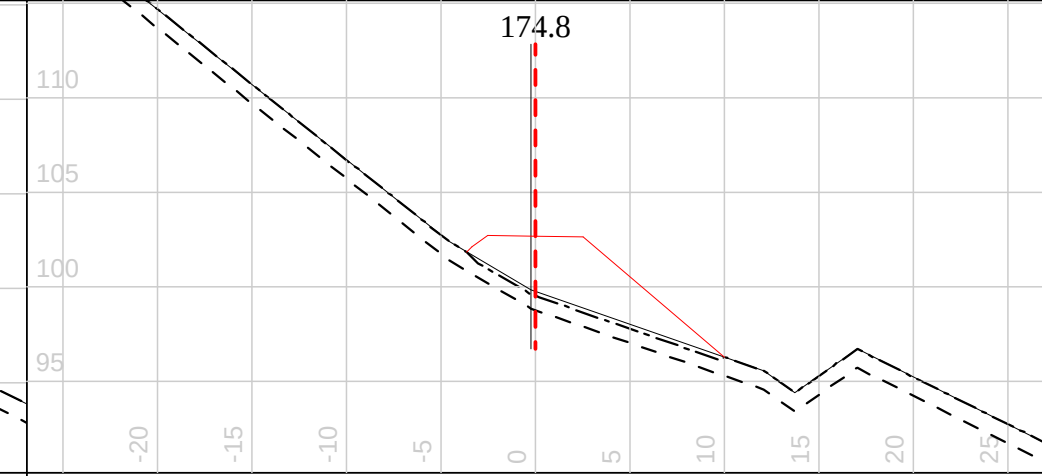
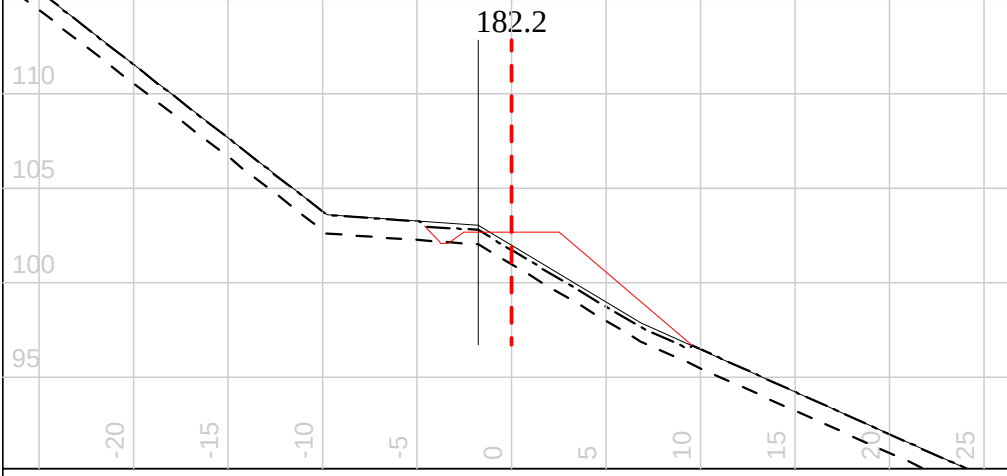
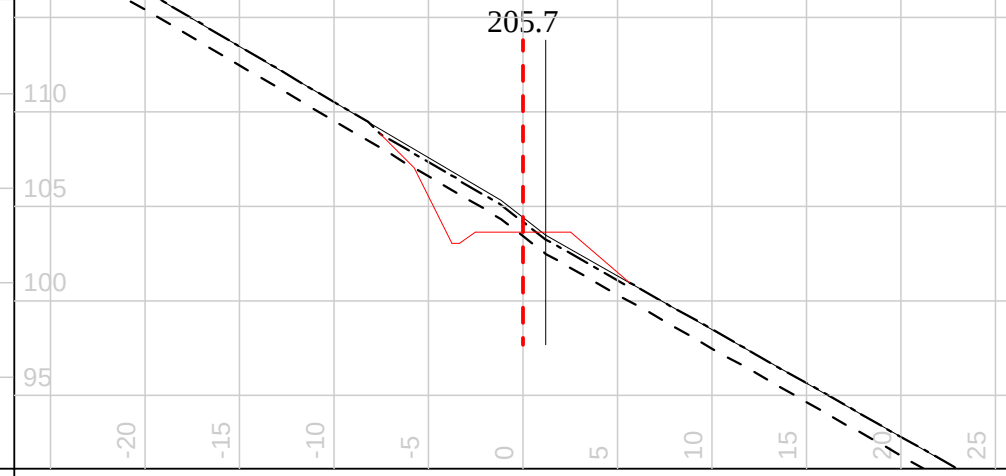
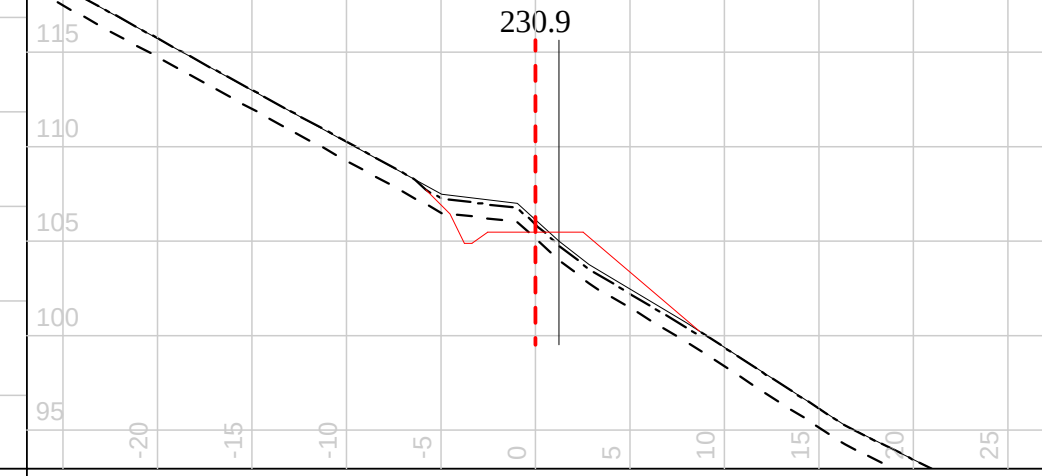
Index	Station	Typ	Fore Azim	Back Azim	S.D.	Slp.(%)	SSL Slp.(%)/S.D.	SSR Slp.(%)/S.D.	GND	CRK	Label
		FS	132.0		24.1	10					
52	730.5						52/..	-57/3.0 T,-30/12.0 T,-40/..	**		DLR2 St.8
		FS	129.0		13.1	4					
51	717.4						46/6.0 T,50/15.0 T,40/..	-40/4.0 T,-10/3.0 T,-50/3.0 T,-	**		
		FS	110.0		18.3	12					
50	699.2						24/5.0 T,35/10.0 T,15/4.0 T,36/..	-47/8.0 T,-40/..	**		Blaze
		FS	113.0		15.2	1					
49	684.0						42/8.0 T,12/5.0 T,54/..	-45/..	**		boulders
		FS	114.0		24.0	3					
48	660.0						45/5.0 T,35/..	-32/..	**		SKD2 St.1
		FS	131.0		6.6	21					
47	653.5						31/11.0 T,50/..	-27/12.0 T,-33/..	**		
		FS	141.0		5.3	45					
46	648.7						40/12.0 T,50/..	-31/12.0 T,20/8.0 T,-35/..	**		
		FS	146.0		15.8	0					
45	632.9						42/15.0 T,47/..	-34/15.0 T,-25/..	**	500	Crk
		FS	115.0		15.6	-3					
44:1	617.3:1								**		RP3
		RS	24.0		28.0	62					
44	617.3						64/..	-58/13.0 T,-25/..	**		
		FS	117.0		22.3	-1					
43	595.0						72/..	-67/15.0 T,-75/5.0 T,-52/..	**		
		FS	117.0		24.8	3					
42	570.2						66/6.0 T,84/..	-55/18.0 T,-70/..	**		
		FS	118.0		19.3	9					
41	551.0						72/6.0 T,12/2.0 T,40/15.0 T,70/..	-47/..	**	500	NCD
		FS	119.0		10.4	-11					
40	540.7						54/25.0 T,70/..	-45/..	**		
		FS	120.0		16.6	4					
39	524.1						45/7.0 T,50/..	-51/18.0 T,-47/..	**		

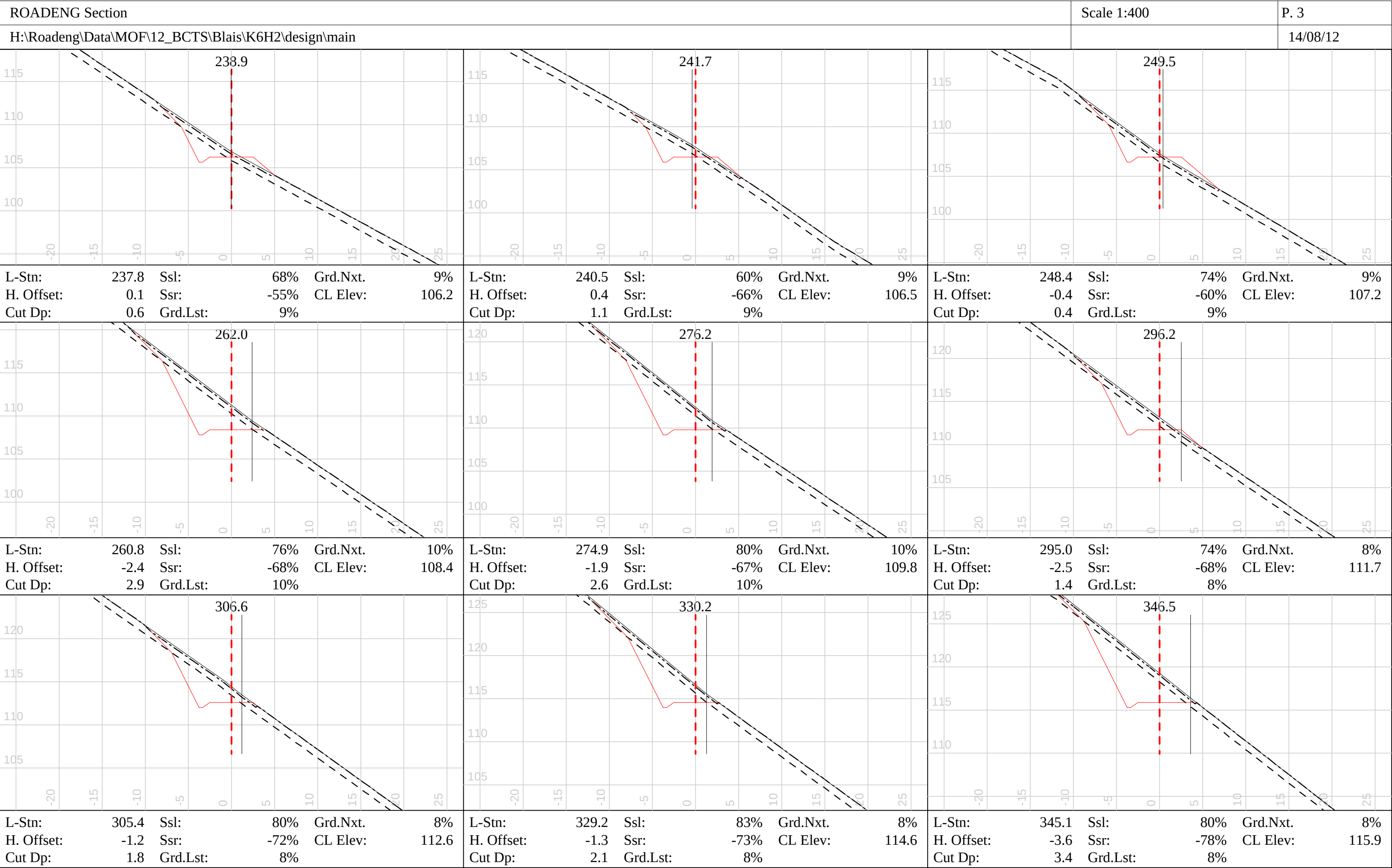
Index	Station	Typ	Fore Azim	Back Azim	S.D.	Slp.(%)	SSL Slp.(%)/S.D.	SSR Slp.(%)/S.D.	GND	CRK	Label
		RS	35.0		26.5	38					
66	1012.5						39/..	-41/..	**		
		FS	136.0		25.6	12					
65	987.1						49/..	-33/..	**		boulders upslope
		FS	124.0		29.7	11					
64	957.6						56/..	-39/..	**		boulders
		FS	120.0		29.9	9					
63	927.8						57/20.0 T,52/..	-47/..	**		
		FS	119.0		19.0	15					
62	909.0						52/..	-42/..	**		Blaze
		FS	119.0		28.9	13					
61	880.3						55/..	-41/..	**		
		FS	109.0		24.8	17					
60	855.9						52/..	-38/..	**		SKD3 St.1
		FS	110.0		13.6	-14					
59	842.4						53/20.0 T,44/..	-57/15.0 T,-35/..	**		
		FS	107.0		15.3	10					
58	827.2						25/7.0 T,55/12.0 T,48/..	-52/6.0 T,-12/6.0 T,-46/..	**		
		FS	130.0		7.5	22					
57:1	819.9:1								**		RP4
		RS	45.0		29.3	49					
57	819.9						-32/7.0 T,53/15.0 T,45/..	-30/7.0 T,-48/..	**		
		FS	129.0		28.6	11					
56	791.5						60/..	-25/..	**		lrg boulders upslope
		FS	102.0		6.8	-25					
55	784.9						30/15.0 T,60/..	-38/..	**		
		FS	122.0		12.5	1					
54	772.4						55/5.0 T,15/8.0 T,30/5.0 T,65/..	-17/12.0 T,-40/..	**		lrg boulder CL
		FS	120.0		18.3	20					
53	754.5						27/5.0 T,56/5.0 T,25/12.0 T,46/..	-25/8.0 T,-48/..	**		lrg boulders

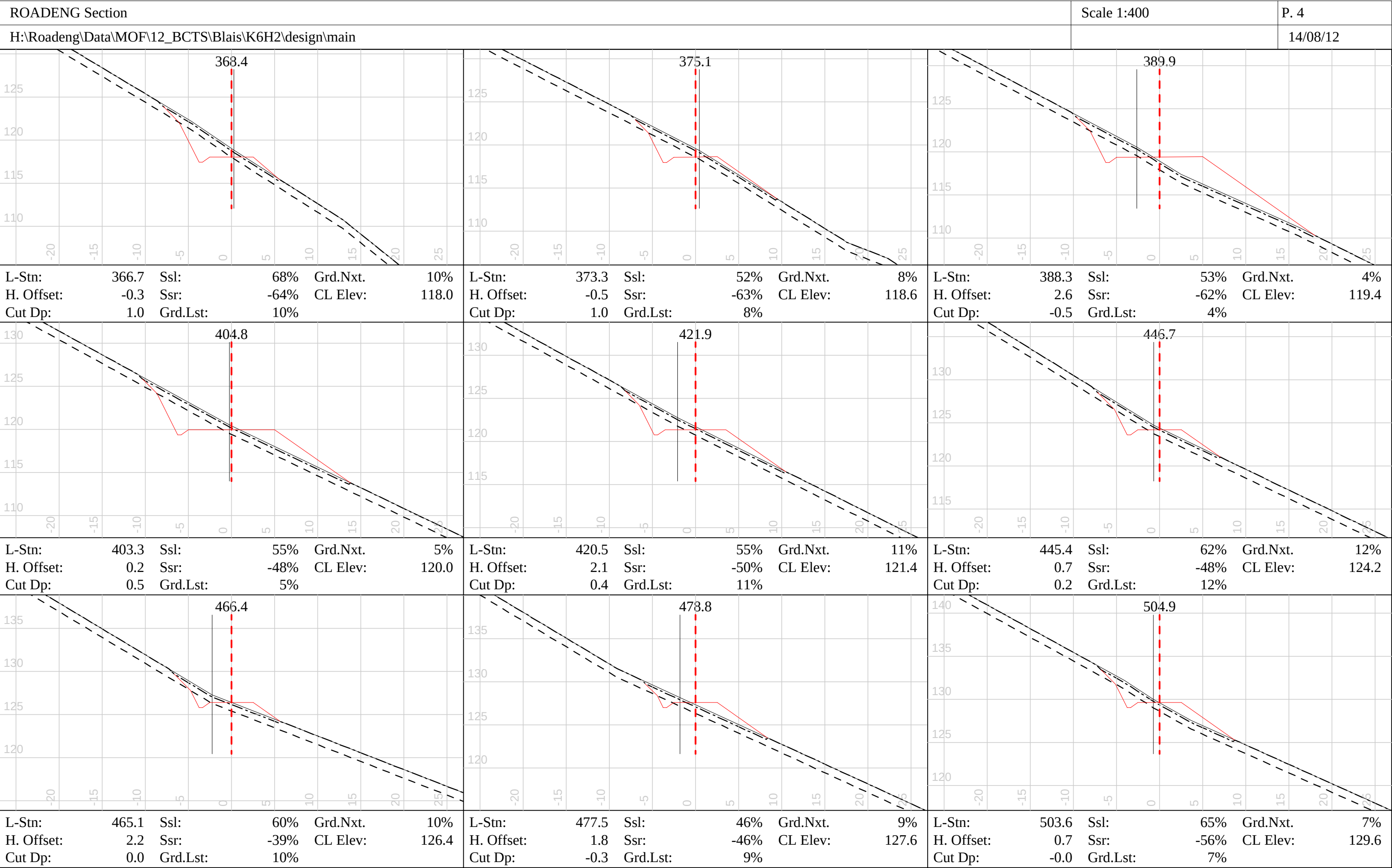
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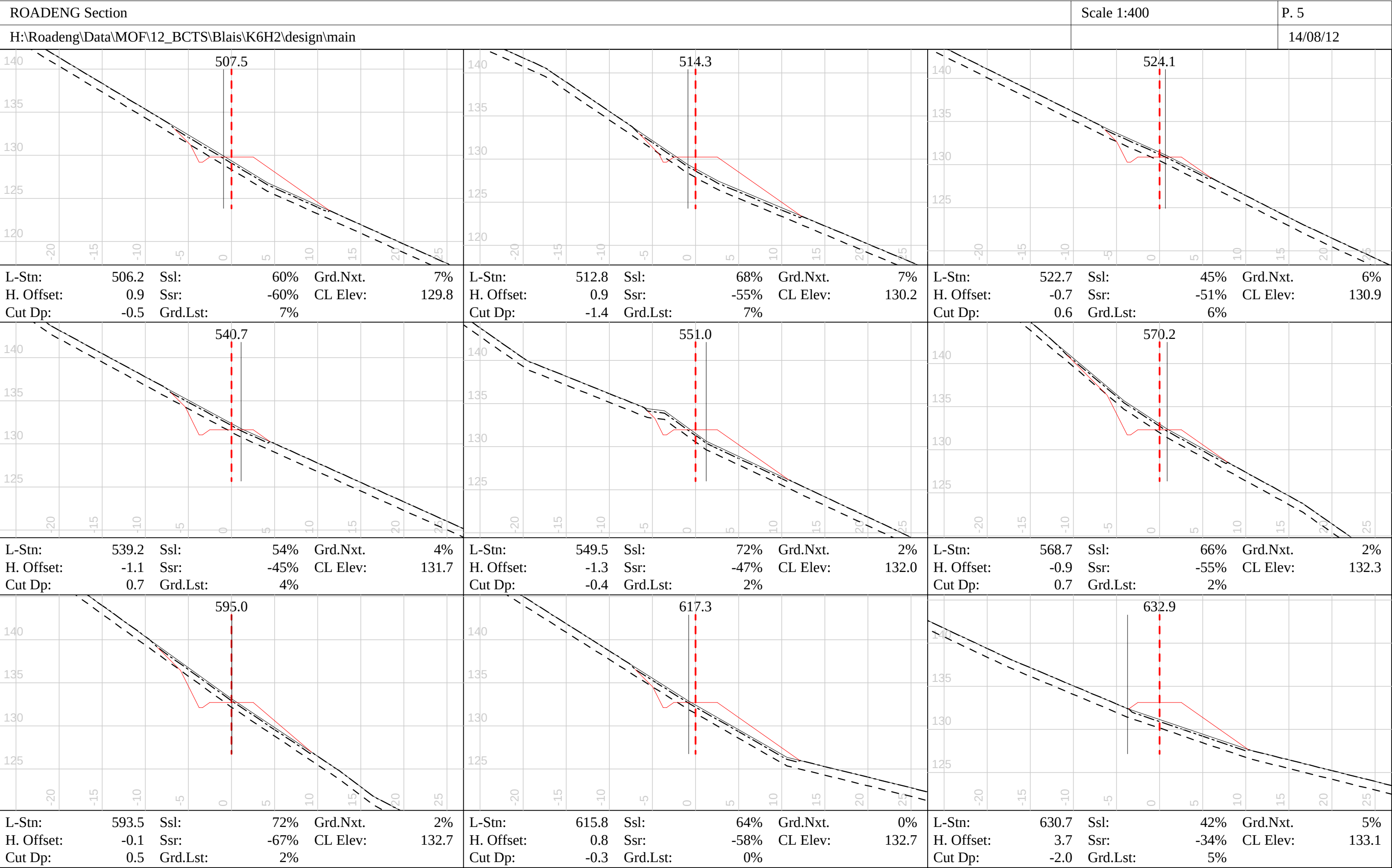


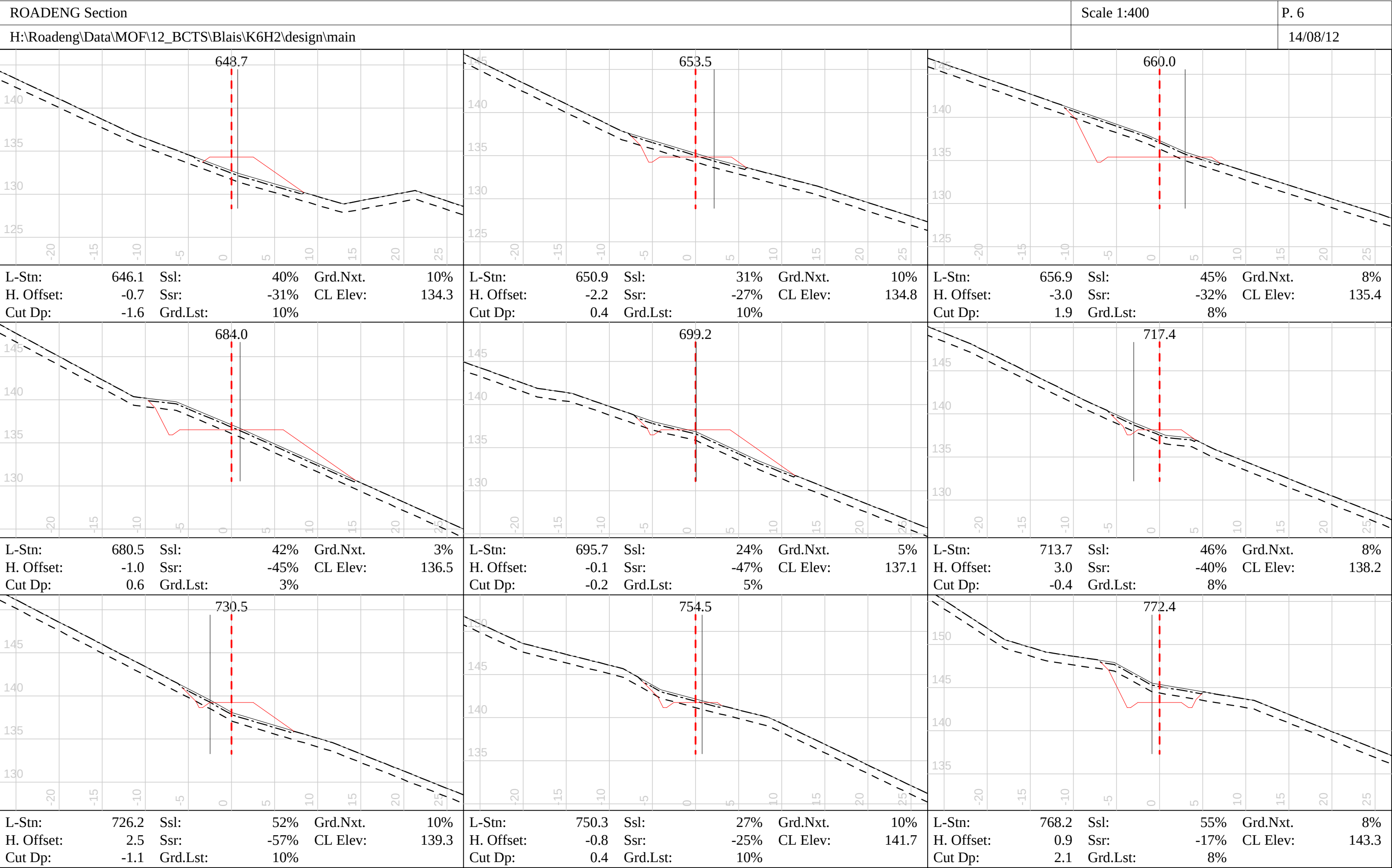


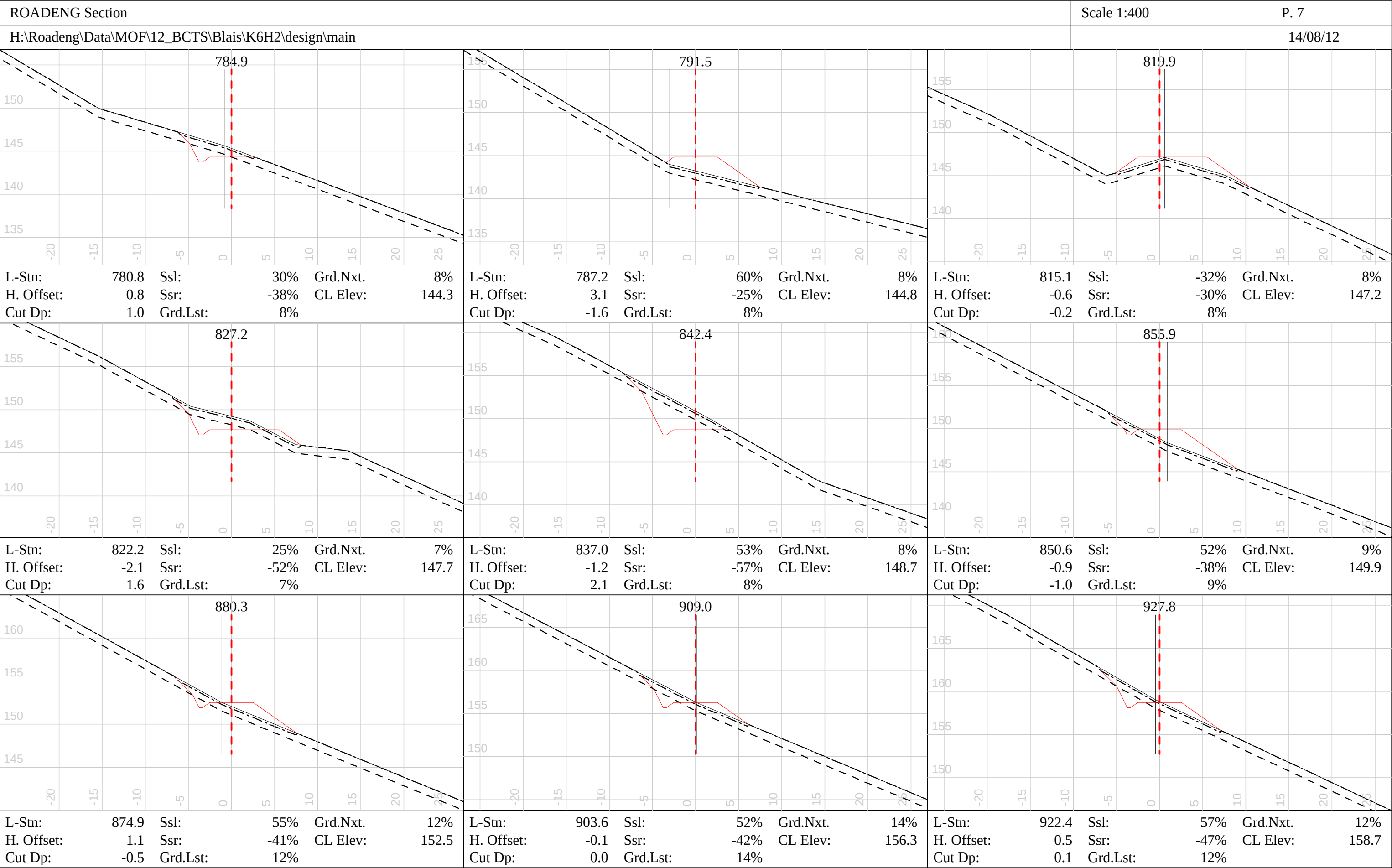
ROADENG Section							Scale 1:400			P. 2																				
H:\Roadeng\Data\MOF\12_BCTS\Blais\K6H2\design\main										14/08/12																				
																														
L-Stn:		122.3		Ssl:	70%		Grd.Nxt.	-5%		L-Stn:		135.4		Ssl:	84%		Grd.Nxt.	-8%		L-Stn:		152.1		Ssl:	70%		Grd.Nxt.	-7%		
H. Offset:		-0.2		Ssr:	-63%		CL Elev:	106.0		H. Offset:		-2.2		Ssr:	-62%		CL Elev:	105.0		H. Offset:		-0.1		Ssr:	-63%		CL Elev:	103.7		
Cut Dp:		0.5		Grd.Lst:	-5%							Cut Dp:		1.0		Grd.Lst:	-8%							Cut Dp:		0.1		Grd.Lst:	-7%	
																														
L-Stn:		164.3		Ssl:	79%		Grd.Nxt.	-5%		L-Stn:		169.8		Ssl:	90%		Grd.Nxt.	-3%		L-Stn:		174.1		Ssl:	59%		Grd.Nxt.	-1%		
H. Offset:		-1.7		Ssr:	-55%		CL Elev:	103.0		H. Offset:		0.3		Ssr:	-35%		CL Elev:	102.8		H. Offset:		0.2		Ssr:	-35%		CL Elev:	102.7		
Cut Dp:		0.2		Grd.Lst:	-5%							Cut Dp:		-1.0		Grd.Lst:	-3%							Cut Dp:		-2.9		Grd.Lst:	-1%	
																														
L-Stn:		181.4		Ssl:	7%		Grd.Nxt.	1%		L-Stn:		204.7		Ssl:	78%		Grd.Nxt.	7%		L-Stn:		229.8		Ssl:	90%		Grd.Nxt.	9%		
H. Offset:		1.8		Ssr:	-60%		CL Elev:	102.7		H. Offset:		-1.2		Ssr:	-57%		CL Elev:	103.6		H. Offset:		-1.3		Ssr:	-80%		CL Elev:	105.5		
Cut Dp:		-0.7		Grd.Lst:	1%							Cut Dp:		0.8		Grd.Lst:	7%							Cut Dp:		0.7		Grd.Lst:	9%	

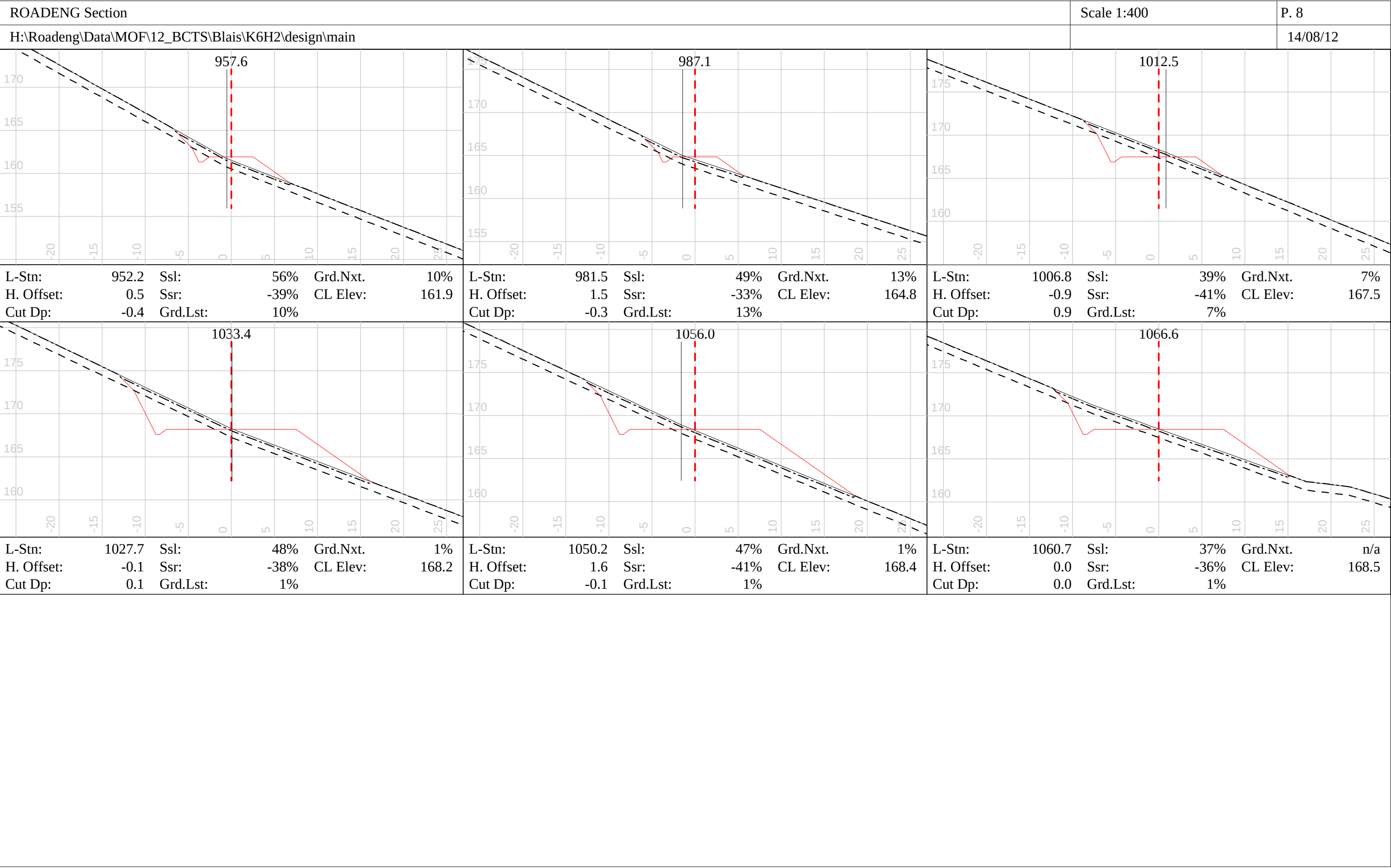












ROADENG Data								P. 1			
H:\Roadeng\Data\MOF\12_BCTS\Blais\K6H2\design\main								14/08/12			
P-Stn m.	L-Stn m.	Fill V. Cu. m.	Cut V. Cu. m.	Strip V. Cu. m.	Lvr1 V. Cu. m.	Lvr2 V. Cu. m.	Mass H. Cu. m.	Clr A. Sq. m.	Ssl %	Ssr %	B/W Vol. Cu. m.
0.0	0.6	61.4	45.2	56.0	45.2	0.0	-1.3	278.0	3%	-2%	-5170.0
12.5	13.1	60.8	182.6	64.8	150.7	31.9	-5187.5	317.7	10%	-2%	
27.3	27.8	149.5	239.0	95.4	191.2	47.8	-5065.8	410.8	70%	-70%	
43.0	43.4	141.7	56.1	53.4	51.2	4.9	-4976.2	248.9	72%	-53%	
54.7	54.9	352.2	202.0	152.2	182.2	19.8	-5061.8	658.5	12%	-40%	
80.4	80.3	317.5	355.1	158.6	293.4	61.7	-5211.9	649.0	63%	-55%	
102.0	101.9	55.2	88.8	35.0	34.3	54.5	-5174.3	135.8	70%	-73%	
107.2	107.1	121.1	227.4	77.9	89.1	138.3	-5140.7	336.2	75%	-73%	
120.7	120.5	8.0	28.6	8.4	11.6	17.0	-5034.4	38.1	56%	-66%	
122.5	122.3	69.3	264.0	64.3	91.3	172.6	-5013.8	288.0	70%	-63%	
135.8	135.4	115.8	291.6	82.8	107.1	184.5	-4819.1	371.2	84%	-62%	
152.7	152.1	98.4	174.2	59.9	72.8	101.4	-4643.4	270.0	70%	-63%	
165.0	164.3	57.1	53.5	25.5	25.8	27.6	-4567.6	116.6	79%	-55%	
170.5	169.8	96.1	9.6	16.5	6.3	3.3	-4571.2	83.2	90%	-35%	
174.8	174.1	182.0	3.2	30.3	3.1	0.0	-4657.7	149.5	59%	-35%	
182.2	181.4	217.4	181.7	97.8	83.2	98.5	-4836.5	149.5	7%	-60%	
205.7	204.7	149.5	327.3	106.5	136.5	190.8	-4872.3	465.6	78%	-57%	
230.9	229.8	46.0	98.1	34.0	43.3	54.8	-4694.4	497.0	90%	-80%	
238.9	237.8	6.8	46.2	11.1	17.8	28.5	-4642.3	158.4	68%	-55%	
241.7	240.5	30.4	132.5	34.1	50.7	81.8	-4602.8	52.4	60%	-66%	
249.5	248.4	16.5	387.3	53.5	110.5	276.8	-4500.7	157.7	74%	-60%	
262.0	260.8	0.0	675.4	67.4	160.4	514.9	-4129.9	265.1	76%	-68%	
276.2	274.9	12.8	738.4	92.9	197.6	540.7	-3454.6	317.5	80%	-67%	
296.2	295.0	9.1	303.6	44.0	89.7	213.9	-2729.0	215.2	74%	-68%	
306.6	305.4	2.6	839.9	101.2	230.3	609.6	-2434.6	518.4	80%	-72%	
330.2	329.2	0.1	770.2	76.8	182.5	587.6	-1597.3	367.0	83%	-73%	
346.5	345.1	26.7	751.3	96.1	199.8	551.6	-827.3	462.0	80%	-78%	
368.4	366.7	21.1	112.3	27.9	42.2	70.1	-102.7	130.2	68%	-64%	
375.1	373.3	279.3	143.0	91.8	69.6	73.4	-11.5	392.1	52%	-63%	
389.9	388.3	381.9	303.7	115.8	109.5	194.2	-147.7	471.8	53%	-62%	
404.8	403.3	294.5	410.5	124.7	138.1	272.4	-225.9	513.7	55%	-48%	
421.9	420.5	132.9	245.7	107.8	121.4	124.2	-109.9	500.2	55%	-50%	
446.7	445.4	119.1	150.7	83.8	82.0	68.7	2.8	390.8	62%	-48%	
466.4	465.1	86.1	64.9	49.7	40.7	24.2	34.4	236.6	60%	-39%	
478.8	477.5	252.8	168.5	118.1	93.4	75.0	13.2	545.0	46%	-46%	
504.9	503.6	35.1	19.0	13.2	10.1	8.9	-71.1	58.7	65%	-56%	
507.5	506.2	148.0	28.9	38.0	19.2	9.7	-87.1	164.2	60%	-60%	
514.3	512.8	132.6	64.9	47.4	37.3	27.6	-206.2	214.2	68%	-55%	
524.1	522.7	39.8	189.6	60.3	88.9	100.7	-273.9	300.8	45%	-51%	
540.7	539.2	81.4	95.4	43.3	45.6	49.8	-124.1	205.2	54%	-45%	
551.0	549.5	186.6	223.4	101.6	101.1	122.3	-110.2	445.2	72%	-47%	
570.2	568.7	140.3	407.2	137.9	176.0	231.2	-73.4	589.8	66%	-55%	
595.0	593.5	265.7	265.9	128.1	119.6	146.2	193.5	551.3	72%	-67%	
617.3	615.8	350.9	42.9	75.9	27.1	15.8	193.7	347.0	64%	-58%	
632.9	630.7	364.3	0.0	60.3	0.0	0.0	-114.3	313.3	42%	-34%	
648.7	646.1	47.0	12.8	17.2	9.1	3.7	-478.6	86.7	40%	-31%	
653.5	650.9	18.7	154.2	31.0	54.7	99.5	-512.9	137.9	31%	-27%	
660.0	656.9	249.1	733.2	152.2	227.5	505.7	-377.4	646.8	45%	-32%	
684.0	680.5	367.5	240.1	111.4	98.8	141.2	106.7	461.6	42%	-45%	
699.2	695.7	134.1	45.1	63.8	35.5	9.6	-20.8	327.8	24%	-47%	
717.4	713.7	109.0	34.5	43.7	26.5	8.0	-109.8	223.4	46%	-40%	
730.5	726.2	164.5	98.2	82.7	71.1	27.1	-184.3	434.2	52%	-57%	
754.5	750.3	2.7	306.0	55.4	124.5	181.6	-250.6	311.8	27%	-25%	
772.4	768.2	0.4	264.3	39.0	98.4	166.0	52.8	219.0	55%	-17%	
784.9	780.8	59.3	35.3	18.5	18.4	17.0	316.7	113.2	30%	-38%	
791.5	787.2	533.0	8.3	131.0	8.3	0.0	292.7	604.9	60%	-25%	
819.9	815.1	57.5	34.6	29.3	18.4	16.2	-232.0	141.4	-32%	-30%	
827.2	822.2	10.8	357.9	56.3	125.8	232.1	-254.9	284.2	25%	-52%	
842.4	837.0	70.1	184.4	50.4	72.1	112.3	92.2	257.7	53%	-57%	
855.9	850.6	301.4	84.8	106.2	59.5	25.3	206.4	493.4	52%	-38%	
880.3	874.9	190.3	175.2	114.1	102.4	72.7	-10.2	543.8	55%	-41%	
909.0	903.6	113.0	146.1	77.4	78.8	67.3	-25.3	366.6	52%	-42%	
927.8	922.4	207.3	198.3	122.6	111.6	86.7	7.8	579.4	57%	-47%	
957.6	952.2	194.9	129.9	109.3	84.2	45.7	-1.1	532.5	56%	-39%	
987.1	981.5	92.9	161.2	85.1	94.2	66.9	-66.2	436.1	49%	-33%	
1012.5	1006.8	521.7	648.6	174.7	204.4	444.2	2.1	703.2	39%	-41%	
1033.4	1027.7	743.6	674.2	202.1	209.4	464.8	128.9	803.0	48%	-38%	
1056.0	1050.2						59.5		47%	-41%	
Pg. Tot.		9905.5	15136.3	5095.7	6113.3	9023.0		23341.7			

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ROADENG Data							P. 1
H:\Roadeng\Data\MOF\12_BCTS\Blais\K6H2\design\main							14/08/12
Index	P-Stn m.	L-Stn m.	P-Stk L m.	P-Stk R m.	P-Clr L m.	P-Clr R m.	H.Offset m.
1	0.0	0.6	3.4	3.4	7.5	9.1	0.5
2	12.5	13.1	6.4	2.2	9.5	8.4	-0.7
3	27.3	27.8	8.1	16.1	11.1	19.5	-1.1
4	43.0	43.4	10.6	11.9	13.5	15.3	0.4
5	54.7	54.9	1.9	12.6	6.0	15.8	2.3
6	80.4	80.3	10.2	12.5	13.9	16.0	0.7
7	102.0	101.9	9.8	12.1	13.6	15.5	0.2
8	107.2	107.1	11.4	15.2	15.2	18.6	-0.4
9	120.7	120.5	9.4	7.3	13.1	11.0	-0.5
10	122.5	122.3	10.9	8.7	14.5	12.3	-0.2
11	135.8	135.4	14.5	5.5	18.3	9.0	-2.2
12	152.7	152.1	9.8	10.7	13.2	14.2	-0.1
13	165.0	164.3	12.6	6.8	16.0	10.2	-1.7
14	170.5	169.8	6.7	6.9	10.5	10.0	0.3
15	174.8	174.1	4.0	10.8	9.4	14.1	0.2
16	182.2	181.4	2.8	13.0	6.2	16.3	1.8
17	205.7	204.7	10.3	5.1	13.9	8.6	-1.2
18	230.9	229.8	7.5	8.8	11.0	12.4	-1.3
19	238.9	237.8	9.6	5.8	13.3	9.2	0.1
20	241.7	240.5	8.0	6.8	11.5	10.4	0.4
21	249.5	248.4	11.2	7.6	15.0	11.1	-0.4
22	262.0	260.8	16.9	1.6	20.8	6.8	-2.4
23	276.2	274.9	17.5	1.7	21.5	7.3	-1.9
24	296.2	295.0	14.9	2.9	18.8	6.6	-2.5
25	306.6	305.4	13.0	2.2	16.8	8.4	-1.2
26	330.2	329.2	17.2	1.7	21.1	8.3	-1.3
27	346.5	345.1	20.1	0.6	23.8	5.6	-3.6
28	368.4	366.7	9.7	6.3	13.3	9.8	-0.3
29	375.1	373.3	8.3	10.6	11.8	14.1	-0.5
30	389.9	388.3	7.9	23.1	11.4	26.4	2.6
31	404.8	403.3	11.4	15.6	14.9	18.9	0.2
32	421.9	420.5	6.9	14.0	10.4	17.4	2.1
33	446.7	445.4	7.6	8.5	11.2	11.9	0.7
34	466.4	465.1	5.0	8.4	8.6	11.7	2.2
35	478.8	477.5	4.3	11.2	7.7	14.5	1.8
36	504.9	503.6	7.0	10.6	10.5	13.9	0.7
37	507.5	506.2	6.5	13.8	10.1	17.1	0.9
38	514.3	512.8	6.8	14.5	10.5	17.7	0.9
39	524.1	522.7	7.6	5.9	11.1	9.3	-0.7
40	540.7	539.2	9.1	3.6	12.7	7.5	-1.1
41	551.0	549.5	7.7	10.5	11.0	13.8	-1.3
42	570.2	568.7	14.5	8.0	18.6	11.4	-0.9
43	595.0	593.5	10.5	11.1	14.3	14.7	-0.1
44	617.3	615.8	7.2	14.6	10.9	17.6	0.8
45	632.9	630.7	-0.2	14.8	4.6	17.9	3.7
46	648.7	646.1	4.3	8.0	9.3	11.1	-0.7
47	653.5	650.9	10.0	3.9	13.3	7.0	-2.2
48	660.0	656.9	14.8	4.2	18.1	7.4	-3.0
49	684.0	680.5	11.1	14.7	14.4	18.0	-1.0
50	699.2	695.7	7.0	12.5	10.3	15.8	-0.1
51	717.4	713.7	2.8	7.5	6.2	11.6	3.0
52	730.5	726.2	3.5	10.4	7.0	13.5	2.5
53	754.5	750.3	7.2	2.3	10.6	7.5	-0.8
54	772.4	768.2	6.4	5.9	9.5	9.0	0.9
55	784.9	780.8	5.2	3.7	8.4	9.4	0.8
56	791.5	787.2	0.4	10.8	5.8	13.9	3.1
57	819.9	815.1	6.1	10.6	8.9	13.9	-0.6
58	827.2	822.2	9.1	6.6	12.5	9.5	-2.1
59	842.4	837.0	10.2	2.7	13.7	7.8	-1.2
60	855.9	850.6	7.3	8.7	10.8	11.9	-0.9
61	880.3	874.9	5.6	9.5	9.1	12.7	1.1
62	909.0	903.6	7.2	6.5	10.7	9.8	-0.1
63	927.8	922.4	7.1	8.4	10.7	11.7	0.5
64	957.6	952.2	6.5	7.9	10.1	11.2	0.5
65	987.1	981.5	4.7	7.5	8.2	10.6	1.5
66	1012.5	1006.8	9.9	7.0	13.2	10.3	-0.9
67	1033.4	1027.7	14.1	17.2	17.6	20.4	-0.1
68	1056.0	1050.2	11.9	21.8	15.3	25.0	1.6
69	1066.6	1060.7	12.6	16.1	16.0	19.2	0.0

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ROADENG Data					P. 1
H:\Roadeng\Data\MOF\12_BCTS\Blais\K6H2\design\main					14/08/12
P-Stn m.	L-Stn m.	Cul DIA mm.	Cul Len m.	Cul Skew deg.	Cul Cmt
122.5	122.3	500	9.0	90	
174.8	174.1	500	9.0	90	
238.9	237.8	500	9.0	90	
551.0	549.5	500	9.0	90	
631.8	630.7	500	11.0	90	

ROADENG Data				P. 1
H:\Roadeng\Data\MOF\12_BCTS\Blais\K6H2\design\main				14/08/12
P-Stn m.	L-Stn m.	H.Rad m.	Delta Az deg.	K
7.0	7.6			-3.0
44.9	45.3			
49.0	49.5			3.0
70.9	70.8			
106.0	105.9			-3.0
132.7	132.7			
157.2	156.6			3.0
160.3	159.8	30.0	33	3.0
177.8	177.2			3.0
194.4	193.4			
368.2	366.5			-3.0
368.6	366.9	-25.0	-38	-3.0
384.8	383.3			-3.0
386.9	385.4			
400.1	398.5			3.0
423.8	422.4			
453.5	452.3			-10.0
503.0	501.6			
517.7	516.2			-8.0
557.9	556.4			
616.9	615.4			3.0
650.2	647.6			
651.7	649.2			-3.0
675.7	672.2			
690.6	687.1			6.0
734.6	730.3			
836.5	831.1			8.0
881.5	876.0			
912.0	906.6			-10.0
953.3	947.8			
994.7	988.9			-3.0
1029.1	1023.4			

ROADENG Data		P. 1	
H:\Roadeng\Data\MOF\12_BCTS\Blais\K6H2\design\main		14/08/12	
P-Stn m.	L-Stn m.	Rd. Wd. m.	Clr A. Sq. m.
0.0	0.6	5.0	278.0
12.5	13.1	5.0	317.7
27.3	27.8	5.0	410.8
43.0	43.4	5.0	248.9
54.7	54.9	5.0	658.5
80.4	80.3	5.0	649.0
102.0	101.9	5.0	135.8
107.2	107.1	5.0	336.2
120.7	120.5	5.0	38.1
122.5	122.3	5.0	288.0
135.8	135.4	5.0	371.2
152.7	152.1	5.0	270.0
165.0	164.3	5.0	116.6
170.5	169.8	5.0	83.2
174.8	174.1	5.0	149.5
182.2	181.4	5.0	465.6
205.7	204.7	5.0	497.0
230.9	229.8	5.0	158.4
238.9	237.8	5.0	52.4
241.7	240.5	5.0	157.7
249.5	248.4	5.0	265.1
262.0	260.8	5.0	317.5
276.2	274.9	5.0	435.4
296.2	295.0	5.0	215.2
306.6	305.4	5.0	518.4
330.2	329.2	5.0	367.0
346.5	345.1	5.0	462.0
368.4	366.7	5.0	130.2
375.1	373.3	5.0	392.1
389.9	388.3	10.0	471.8
404.8	403.3	10.0	513.7
421.9	420.5	7.1	500.2
446.7	445.4	5.0	390.8
466.4	465.1	5.0	236.6
478.8	477.5	5.0	545.0
504.9	503.6	5.0	58.7
507.5	506.2	5.0	164.2
514.3	512.8	5.0	214.2
524.1	522.7	5.0	300.8
540.7	539.2	5.0	205.2
551.0	549.5	5.0	445.2
570.2	568.7	5.0	589.8
595.0	593.5	5.0	551.3
617.3	615.8	5.0	347.0
632.9	630.7	5.0	313.3
648.7	646.1	5.0	86.7
653.5	650.9	8.4	137.9
660.0	656.9	12.0	646.8
684.0	680.5	12.0	461.6
699.2	695.7	8.0	327.8
717.4	713.7	5.0	223.4
730.5	726.2	5.0	434.2
754.5	750.3	5.0	311.8
772.4	768.2	5.0	219.0
784.9	780.8	5.0	113.2
791.5	787.2	5.0	604.9
819.9	815.1	8.0	141.4
827.2	822.2	8.0	284.2
842.4	837.0	5.0	257.7
855.9	850.6	5.0	493.4
880.3	874.9	5.0	543.8
909.0	903.6	5.0	366.6
927.8	922.4	5.0	579.4
957.6	952.2	5.0	532.5
987.1	981.5	5.0	436.1
1012.5	1006.8	8.6	703.2
1033.4	1027.7	15.0	803.0
1056.0	1050.2	15.0	368.4
1066.6	1060.7	15.0	

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