

File: \\A:\Share\Surveys Mountain LA\Golden Corrective Action Plan\June 2011 EPA Revision\093-97436 CDP-Rockfall Channels-Concrete [Rev. 110] (CD).dwg Layout: Layout1 User: MacCone Jul 05, 2011 -- 9:05am

Rockfall Channel				
Number	Start Station	End Station	Radius	Length
L57	0+00.00	2+06.93		206.93
C45	2+06.93	2+36.87	500.00	29.95
L69	2+36.87	5+88.98		352.11
C57	5+88.98	6+09.75	500.00	20.77
L70	6+09.75	9+42.59		332.84
C46	9+42.59	9+63.61	500.00	21.02
L58	9+63.61	16+40.67		677.06
C47	16+40.67	18+02.50	500.00	161.83
L59	18+02.50	19+64.19		161.69
C48	19+64.19	22+76.69	500.00	312.50
L60	22+76.69	45+51.73		2275.04
C49	45+51.73	48+53.32	500.00	301.59
L61	48+53.32	51+30.33		277.01
C50	51+30.33	53+17.16	500.00	186.83
L66	53+17.16	54+24.17		107.01
C56	54+24.17	55+05.60	500.00	81.42
L67	55+05.60	57+52.82		247.23
C55	57+52.82	58+35.37	1000.00	82.54
L68	58+35.37	60+37.59		202.22
C51	60+37.59	62+06.36	500.00	168.77
L62	62+06.36	65+94.68		388.33
C52	65+94.68	67+67.79	500.00	173.11
L63	67+67.79	73+83.07		615.28
C53	73+83.07	75+63.53	500.00	180.45
L64	75+63.53	81+00.00		536.47

C-W1				
Number	Start Station	End Station	Radius	Length
L36	0+00.00	0+01.00		1.00
C28	0+01.00	0+91.56	170.00	90.56
L37	0+91.56	1+19.81		28.26
C29	1+19.81	3+69.97	200.00	250.16
L38	3+69.97	5+17.11		147.14
C30	5+17.11	5+89.56	100.00	72.44
L39	5+89.56	7+61.39		171.84

C-E1				
Number	Start Station	End Station	Radius	Length
L13	0+00.00	0+68.36		68.36
C8	0+68.36	2+15.25	500.00	146.89
L11	2+15.25	5+18.91		303.66
C9	5+18.91	6+83.06	250.00	164.15
L12	6+83.06	8+45.44		162.38

C-1				
Number	Start Station	End Station	Radius	Length
C2	4+05.11	5+14.61	300.00	109.50
L3	5+14.61	6+66.17		151.56
C3	6+66.17	8+33.78	300.00	167.61
L4	8+33.78	11+57.18		323.40
C4	11+57.18	12+88.56	300.00	131.38
L5	12+88.56	15+37.95		249.39

C-1A				
Number	Start Station	End Station	Radius	Length
L6	0+00.00	2+02.78		202.78
C5	2+02.78	3+04.61	1000.00	101.82
L7	3+04.61	5+92.10		287.50
C6	5+92.10	7+44.66	1000.00	152.56
L8	7+44.66	9+03.23		158.57

C-2A				
Number	Start Station	End Station	Radius	Length
L9	0+00.00	2+55.10		255.10
C7	2+55.10	4+98.38	300.00	243.28
L10	4+98.38	7+32.35		233.97

C-SE1				
Number	Start Station	End Station	Radius	Length
C11	2+32.10	2+59.96	200.00	27.85
L16	2+59.96	3+44.32		84.36
C12	3+44.32	3+71.05	200.00	26.73
L17	3+71.05	5+27.44		156.39
C13	5+27.44	10+35.67	315.00	508.23
L18	10+35.67	13+10.82		275.15
C14	13+10.82	15+18.41	400.00	207.59
L19	15+18.41	17+43.49		225.08
C15	17+43.49	19+95.93	300.00	252.44
L20	19+95.93	20+27.42		31.49
C16	20+27.42	23+94.91	200.00	367.49
C19	35+56.89	37+04.21	250.00	147.32
L24	37+04.21	41+92.23		488.02
C20	41+92.23	43+38.89	200.00	146.67
L25	43+38.89	47+87.91		449.01

C-SW123				
Number	Start Station	End Station	Radius	Length
L26	0+00.00	4+02.31		402.31
C21	4+02.31	4+25.28	400.00	22.97
L27	4+25.28	6+46.62		221.34
C22	6+46.62	7+06.84	400.00	60.22
L28	7+06.84	8+30.74		123.89
C23	8+30.74	9+52.80	400.00	122.06
L29	9+52.80	14+51.11		498.31
C24	14+51.11	15+71.38	400.00	120.27
L30	15+71.38	18+59.15		287.78
C25	18+59.15	20+88.27	300.00	229.12
L31	20+88.27	26+22.67		534.39


C-W2				
Number	Start Station	End Station	Radius	Length
L77	0+00.00	0+01.02		1.02
C63	0+01.02	1+59.85	200.00	158.83
L76	1+59.85	2+78.95		119.10
C62	2+78.95	4+31.08	500.00	152.14
L75	4+31.08	5+72.40		141.31
C61	5+72.40	6+15.08	200.00	42.69
L74	6+15.08	6+88.77		73.69
C60	6+88.77	7+52.56	200.00	63.79
L73	7+52.56	8+81.11		128.55
C59	8+81.11	9+02.68	500.00	21.57
L71	9+02.68	14+59.89		557.21
C58	14+59.89	15+57.19	300.00	97.30
L72	15+57.19	17+71.72		214.53

C-W3				
Number	Start Station	End Station	Radius	Length
L47	0+00.00	3+65.71		365.71
C37	3+65.71	4+90.03	75.00	124.32
L48	4+90.03	6+41.50		151.47
C38	6+41.50	9+64.80	400.00	323.30
L49	9+64.80	11+85.38		220.57
C39	11+85.38	12+88.58	600.00	103.20
L50	12+88.58	13+54.74		66.16
C40	13+54.74	16+09.55	250.00	254.81
L51	16+09.55	16+79.76		70.21

C-TD1				
Number	Start Station	End Station	Radius	Length
L78	0+00.00	2+19.09		219.09
C64	2+19.09	3+97.53	300.00	178.44
L79	3+97.53	10+21.85		624.33

C-SW4				
Number	Start Station	End Station	Radius	Length
L32	0+00.00	3+96.99		396.99
C26	3+96.99	4+77.45	141.40	80.46
L33	4+77.45	5+35.10		57.65

Road 2				
Number	Start Station	End Station	Radius	Length
L52	0+00.00	1+54.92		154.92
C41	1+54.92	2+55.80	219.20	100.89
L53	2+55.80	4+32.24		176.44
C42	4+32.24	7+33.53	941.76	301.28
L54	7+33.53	8+53.82		120.29
C43	8+53.82	11+54.09	2061.16	300.27
L55	11+54.09	13+23.06		168.98
C44	13+23.06	16+38.42	289.57	315.35
L56	16+38.42	18+12.54		174.12

7/1/11	JP	REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW		
2/24/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW		
REV	DATE	DES	REVISION	DESCRIPTION	CADD	CHK	RW
<div>REPUBLIC SERVICES, INC.</div>							
PROJECT REPUBLIC SERVICES, INC. SUNRISE MOUNTAIN LANDFILL LAS VEGAS, NEVADA							
TITLE CHANNEL HORIZONTAL CONTROL							
<div>Golden Associates Sacramento, California</div>		PROJECT No. 093-97432		FILE No. 093-97432			
DESIGN	JP	2/24/11	SCALE	AS SHOWN	REV.	3	
CADD	ML	2/24/11					
CHECK	AN	2/24/11					
REVIEW	RW	2/24/11					
HC-1							

