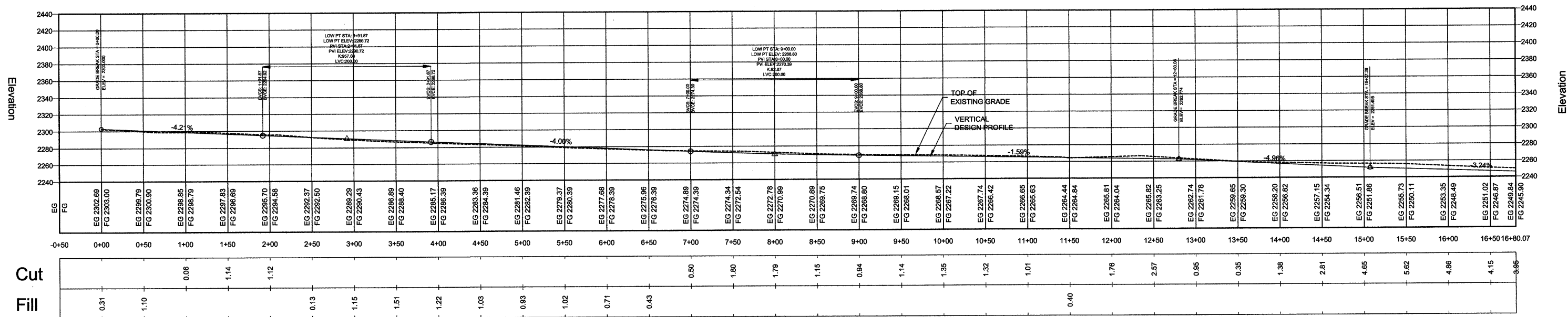


C-DOC1
STA. 0+00 TO 16+80.07

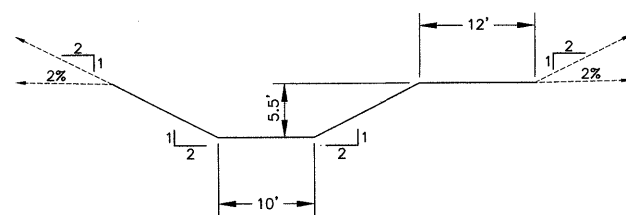


LEGEND

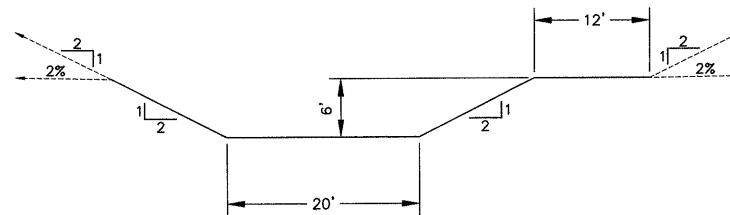
- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER.
ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

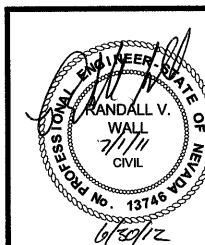
- FOR TABLE INFORMATION SEE SHEET RF2
- SEE SHEET B7 FOR DITCH AND BERM GEOMETRY



C-DOC1
STA. 0+00 TO 15+57.28



C-DOC1
STA. 16+71.39 TO 16+80.07

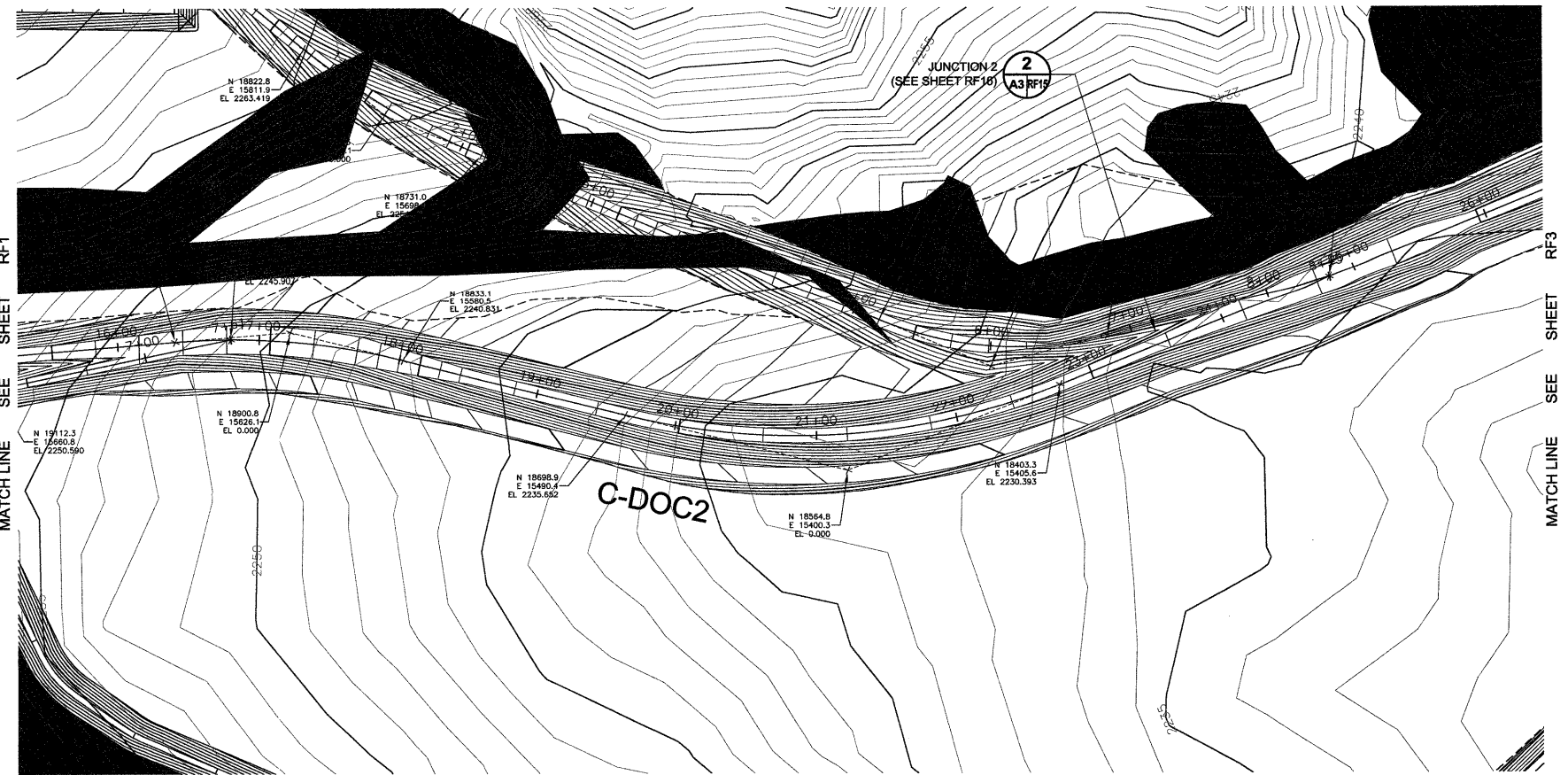


REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RW
7/1/11	JP		REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
2/24/11	JP		ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
6/2/10	JP		ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
5/5/10	JP		ISSUED FOR BIDDING	ML	KH	RW
PROJECT						
REPUBLIC SERVICES, INC. SUNRISE MOUNTAIN LANDFILL LAS VEGAS, NEVADA						
TITLE						
C-DOC1 STA. 0+00 TO 16+80.07						
PROJECT No. 093-97432 FILE No. 093-97432						
DESIGN	JP	2/24/11	SCALE	AS SHOWN	REV.	3
CADD	ML	2/24/11	RF1			
CHECK	AN	2/24/11				
REVIEW	RW	2/24/11				

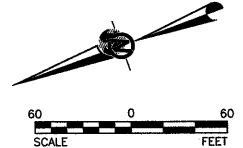


River	HEC-RAS Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning's N	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius 50 ft min	Excess Bank Freeboard (ft)
C-DOC1	18110	0	692	2303.0	2304.93	1.93	5.5	4.02	2315.3	17.73	25.85	3.71	0.015	3.71	-	NA	1.6
C-DOC1	18038	72	692	2300.0	2301.93	1.93	5.5	4.02	2312.29	17.73	25.83	3.7	0.015	3.70	-	NA	1.6
C-DOC1	17991	119	692	2298.0	2299.93	1.93	5.5	4.02	2310.33	17.72	25.88	3.71	0.015	3.71	-	NA	1.6
C-DOC1	17871	239	692	2293.0	2294.93	1.93	5.5	4.02	2305.32	17.72	25.86	3.71	0.015	3.72	0.01	500	0.8
C-DOC1	17810	300	692	2290.5	2292.39	1.93	5.5	4.02	2302.77	17.72	25.86	3.71	0.015	3.72	0.01	500	0.8
C-DOC1	17749	361	692	2288.0	2289.94	1.94	5.5	4.02	2300.19	17.76	25.7	3.68	0.015	3.69	0.01	500	0.8
C-DOC1	17699	411	692	2286.0	2287.95	1.95	5.5	4.02	2298.12	17.78	25.6	3.66	0.015	3.67	0.01	500	0.8
C-DOC1	17624	486	692	2283.0	2284.95	1.95	5.5	4.02	2295.07	17.8	25.53	3.65	0.015	3.66	0.01	500	0.8
C-DOC1	17574	536	692	2281.0	2282.95	1.95	5.5	4.02	2293.05	17.81	25.51	3.64	0.015	3.65	0.01	500	0.8
C-DOC1	17510	600	692	2278.4	2280.39	1.95	5.5	4.02	2290.48	17.81	25.49	3.64	0.015	3.65	0.01	500	0.8
C-DOC1	17449	661	692	2276.0	2277.95	1.95	5.5	4.02	2288.04	17.81	25.49	3.64	0.015	3.65	0.01	500	0.8
C-DOC1	17310	800	692	2271.0	2273.04	2.01	5.5	4.02	2282.37	18.05	24.51	3.45	0.015	3.46	0.01	500	0.8
C-DOC1	17220	890	692	2269.0	2271.15	2.15	5.5	4.02	2279.03	18.59	22.53	3.09	0.015	3.10	0.01	500	0.8
C-DOC1	17110	1000	692	2267.3	2269.59	2.34	5.5	4.02	2275.9	19.36	20.15	2.67	0.015	2.68	0.01	500	0.7
C-DOC1	17010	1100	692	2265.7	2268.1	2.43	5.5	4.02	2273.81	19.72	19.17	2.5	0.015	2.51	0.01	500	0.6
C-DOC1	16881	1229	692	2263.6	2265.24	1.67	5.5	3.22	2271.29	21	19.74	2.69	0.015	2.69	0.00	500	1.3
C-DOC1	16880	1230	Culvert														
C-DOC1	16829	1281	692	2262.8	2264.67	1.9	5.5	3.22	2269.36	21	17.38	2.22	0.015	2.22	0.00	500	1.2
C-DOC1	16710	1400	692	2256.9	2259.03	2.18	5.5	4.02	2266.6	18.73	22.07	3.01	0.015	3.02	0.01	500	0.8
C-DOC1	16653	1457	692	2254.0	2256.07	2.07	5.5	4.02	2264.78	18.27	23.69	3.3	0.015	3.31	0.01	500	0.8
C-DOC1	16610	1500	692	2251.9	2253.87	2.01	5.5	4.02	2263.23	18.04	24.55	3.46	0.015	3.47	0.01	500	0.8
C-DOC1	16585	1525	692	2251.0	2253.01	2.01	5.5	3.94	2262.43	18.02	24.63	3.48	0.015	2.68	0.68	500	0.8

C-DOC1

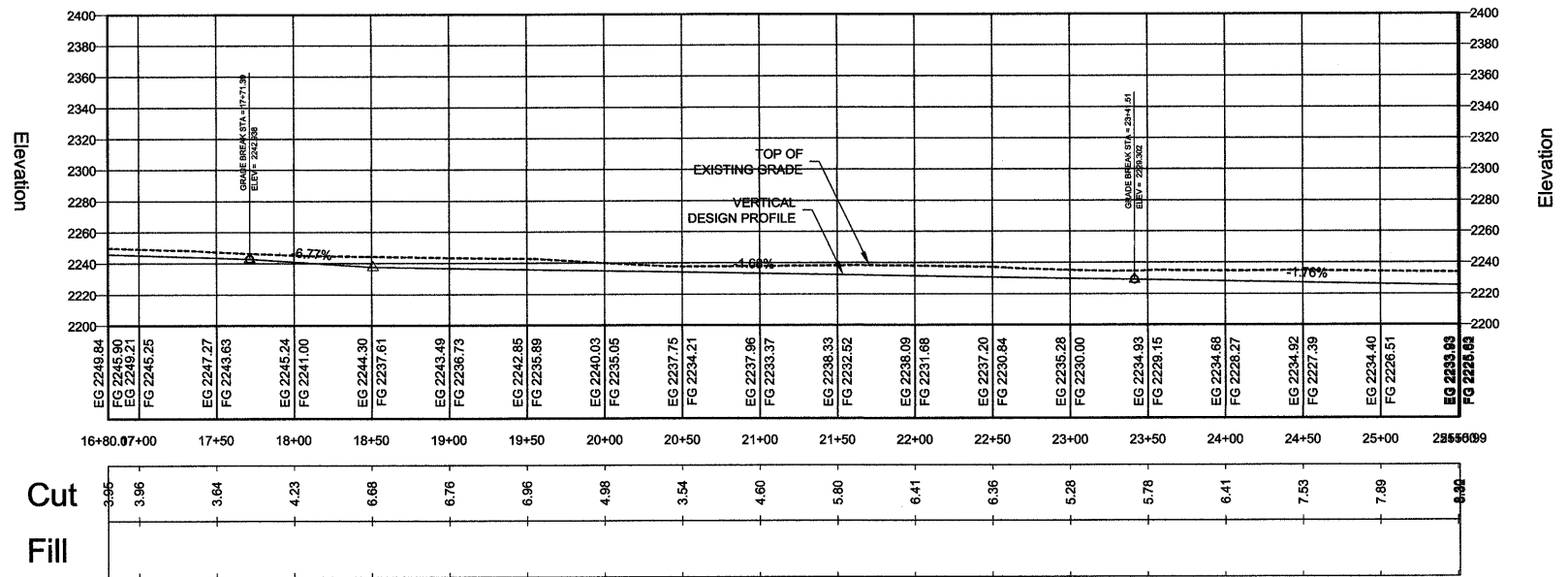


C-DOC2
STA. 16+80.07 TO 25+50.99



River	HEC-RAS Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning's N	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius 50 ft min	Excess Bank Freeboard (ft)
C-DOC2	16461	1646	1135	2247.00	2248.96	1.96	8.5	4.02	2258.1	27.82	24.28	3.3	0.015	3.02	1.02	500	3.5
C-DOC2	16410	1697	1135	2245.36	2247.31	1.95	8.5	4.02	2256.5	27.8	24.34	3.31	0.015	3.02	1.02	500	3.5
C-DOC2	16399	1708	1135	2245.00	2246.95	1.95	8.5	4.01	2256.2	27.8	24.35	3.31	0.015	3.02	1.02	500	3.5
C-DOC2	16368	1739	1135	2244.00	2245.95	1.95	8.5	4.02	2255.2	27.79	24.38	3.32	0.015	3.03	1.03	500	3.5
C-DOC2	16335	1772	1135	2242.00	2244.14	2.14	8.5	4.35	2254.1	25.26	25.27	3.34	0.015	3.00	1.00	500	3.4
C-DOC2	16320	1787	1135	2241.00	2243.28	2.28	8.5	4.57	2253.6	23.92	25.72	3.34	0.015	2.98	0.98	500	3.2
C-DOC2	16310	1797	1135	2240.29	2242.69	2.4	8.5	4.76	2253.2	22.97	26.03	3.33	0.015	2.97	0.97	500	3.1
C-DOC2	16291	1816	1135	2239.00	2241.62	2.62	8.5	5.08	2252.6	21.57	26.56	3.32	0.015	2.95	0.95	500	2.9
C-DOC2	16260	1847	1135	2238.00	2240.77	2.77	8.5	5.22	2251.6	21.07	26.41	3.26	0.015	2.91	0.91	500	2.8
C-DOC2	16210	1897	1135	2237.12	2239.98	2.88	8.5	5.23	2249.9	21.42	25.3	3.08	0.015	2.85	0.85	500	2.8
C-DOC2	16203	1904	1135	2237.00	2239.87	2.87	8.5	5.22	2249.7	21.46	25.17	3.06	0.015	2.84	0.84	500	2.8
C-DOC2	16110	1997	1135	2235.37	2238.35	2.98	8.5	5.22	2247.2	21.94	23.81	2.85	0.015	2.77	0.77	500	2.7
C-DOC2	16089	2018	1135	2235.00	2238.01	3.01	8.5	5.23	2246.6	22.02	23.59	2.81	0.015	2.76	0.76	500	2.7
C-DOC2	16032	2075	1135	2234.00	2237.05	3.05	8.5	5.23	2245.3	22.21	23.1	2.74	0.015	2.74	0.74	500	2.7
C-DOC2	15975	2132	1135	2233.00	2236.09	3.09	8.5	5.23	2244.1	22.35	22.74	2.68	0.015	2.72	0.72	500	2.7
C-DOC2	15918	2189	1135	2232.00	2235.11	3.11	8.5	5.23	2243	22.45	22.47	2.64	0.015	2.70	0.70	500	2.7
C-DOC2	15910	2197	1135	2231.86	2234.98	3.12	8.5	5.22	2242.8	22.46	22.45	2.64	0.015	2.70	0.70	500	2.7
C-DOC2	15861	2246	1135	2231.00	2234.13	3.13	8.5	5.23	2241.9	22.52	22.29	2.61	0.015	2.69	0.69	500	2.7
C-DOC2	15810	2297	1135	2230.09	2233.23	3.14	8.5	5.22	2240.9	22.55	22.22	2.6	0.015	2.69	0.69	500	2.7
C-DOC2	15805	2302	1135	2230.00	2233.14	3.14	8.5	5.23	2240.8	22.55	22.22	2.6	0.015	2.69	0.69	500	2.7
C-DOC2	15748	2359	1135	2229.00	2232.15	3.15	8.5	5.18	2239.8	22.59	22.12	2.59	0.015	2.69	0.69	500	2.7

C-DOC2



Cut
Fill

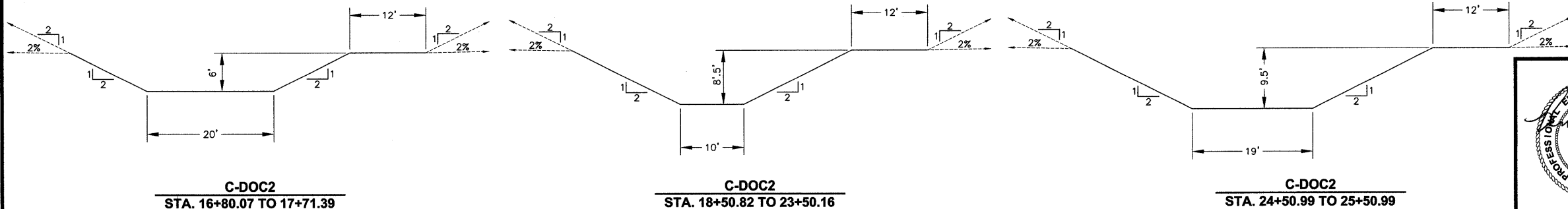
C-DOC2
STA. 16+80.07 TO 25+50.99

LEGEND

- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER.
ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

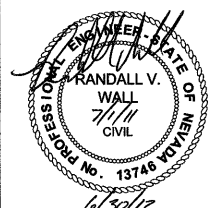
- SEE SHEET B7 FOR DITCH AND BERM GEOMETRY







C-DOC2
STA. 16+80.07 TO 17+71.39

C-DOC2
STA. 18+50.82 TO 23+50.16

C-DOC2
STA. 24+50.99 TO 25+50.99



	7/1/11	JP	REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
	2/24/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
	6/2/10	JP	ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
	5/5/10	JP	ISSUED FOR BIDDING	ML	KH	RW
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RW



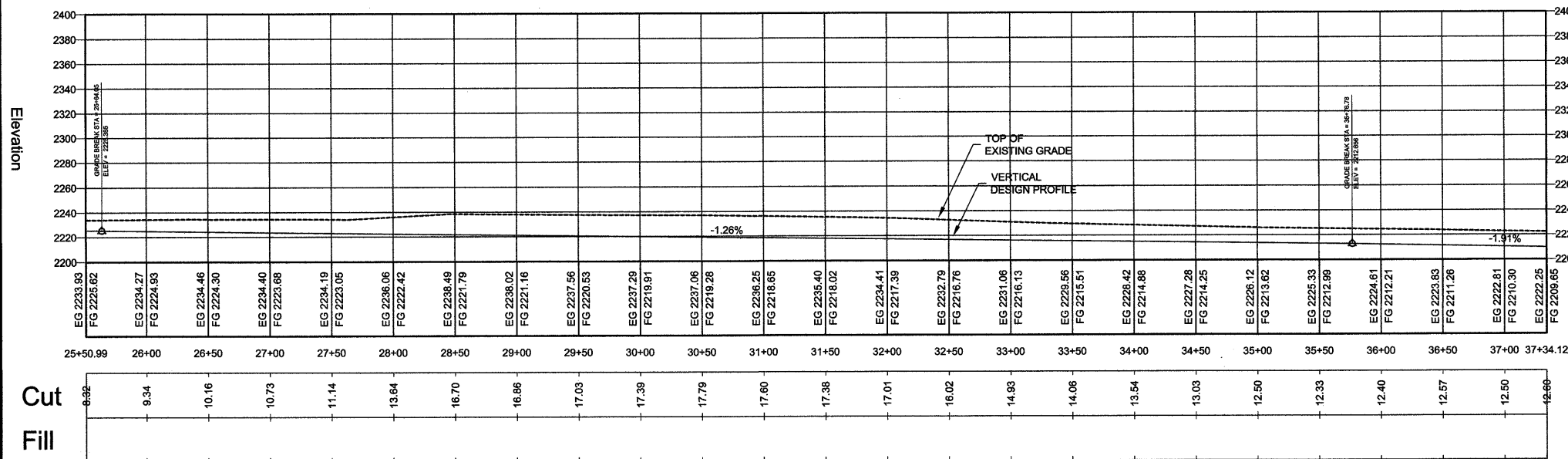
PROJECT
REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

TITLE
C-DOC2 STA. 16+80.07 TO 25+50.99

PROJECT No.	093-97432	FILE No.	093-97432
DESIGN	JP	2/24/11	SCALE AS SHOWN
CADD	ML	2/24/11	REV. 3
CHECK	AN	2/24/11	RF2
REVIEW	RW	2/24/11	



C-EPC1
STA. 25+50.99 TO 37+34.12



River	HEC-RAS River Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning's N	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius 50 ft min	Excess Bank Freeboard (ft)
C-EPC1	15634	2472	1752	2227.00	2230.12	3.12	8.5	5.27	2237.83	31.46	22.29	2.48	0.015	2.97	0.97	500	2.4
C-EPC1	15577	2529	1752	2226.00	2229.10	3.1	8.5	5.27	2236.9	31.41	22.41	2.5	0.015	2.98	0.98	500	2.4
C-EPC1	15511	2585	1752	2225.00	2229.32	4.32	8.5	6.3	2235.61	28.79	20.12	2.04	0.015	2.72	0.72	500	1.5
C-EPC1	15432	2674	1752	2224.00	2228.57	4.57	8.5	6.54	2234.8	28.28	20.03	2.01	0.015	2.70	0.70	500	1.2
C-EPC1	15410	2686	1752	2223.73	2228.28	4.55	8.5	6.54	2234.57	28.22	20.12	2.02	0.015	2.71	0.71	500	1.2
C-EPC1	15310	2796	1752	2222.48	2226.97	4.49	8.5	6.52	2233.51	27.98	20.52	2.07	0.015	2.73	0.73	500	1.3
C-EPC1	15272	2834	1752	2222.00	2226.48	4.48	8.5	6.52	2233.08	27.92	20.62	2.08	0.015	2.74	0.74	500	1.3
C-EPC1	15193	2913	1752	2221.00	2225.45	4.45	8.5	6.52	2232.2	27.79	20.85	2.11	0.015	2.75	0.75	500	1.3
C-EPC1	15113	2993	1752	2220.00	2224.42	4.42	8.5	6.52	2231.29	27.68	21.04	2.14	0.015	2.76	0.76	500	1.3
C-EPC1	15033	3073	1752	2219.00	2223.40	4.4	8.5	6.52	2230.35	27.62	21.15	2.15	0.015	2.77	0.77	500	1.3
C-EPC1	15010	3086	1752	2218.71	2223.11	4.4	8.5	6.52	2230.08	27.59	21.19	2.16	0.015	2.77	0.77	500	1.3
C-EPC1	14954	3152	1752	2218.00	2222.39	4.39	8.5	6.52	2229.42	27.55	21.28	2.17	0.015	2.77	0.77	500	1.3
C-EPC1	14874	3232	1752	2217.00	2221.38	4.38	8.5	6.52	2228.46	27.5	21.36	2.18	0.015	2.78	0.78	500	1.3
C-EPC1	14810	3296	1752	2216.20	2220.57	4.37	8.5	6.52	2227.69	27.47	21.42	2.19	0.015	2.78	0.78	500	1.3
C-EPC1	14794	3312	1752	2216.00	2220.36	4.36	8.5	6.52	2227.5	27.45	21.44	2.19	0.015	2.78	0.78	500	1.4
C-EPC1	14717	3389	1752	2215.00	2219.35	4.35	8.5	6.52	2226.56	27.4	21.54	2.2	0.015	2.79	0.79	500	1.4
C-EPC1	14710	3396	1752	2214.91	2219.26	4.35	8.5	6.52	2226.47	27.4	21.54	2.2	0.015	2.79	0.79	500	1.4
C-EPC1	14610	3496	1752	2213.68	2218.02	4.34	8.5	6.52	2225.25	27.38	21.57	2.21	0.015	2.79	0.79	500	1.4
C-EPC1	14555	3551	1752	2213.00	2216.26	3.26	8.5	5.51	2224.39	30.03	22.88	2.53	0.015	2.98	0.98	500	2.3
C-EPC1	14510	3596	1752	2212.27	2215.53	3.26	8.5	5.4	2223.65	30.04	22.86	2.52	0.015	2.98	0.98	500	2.3

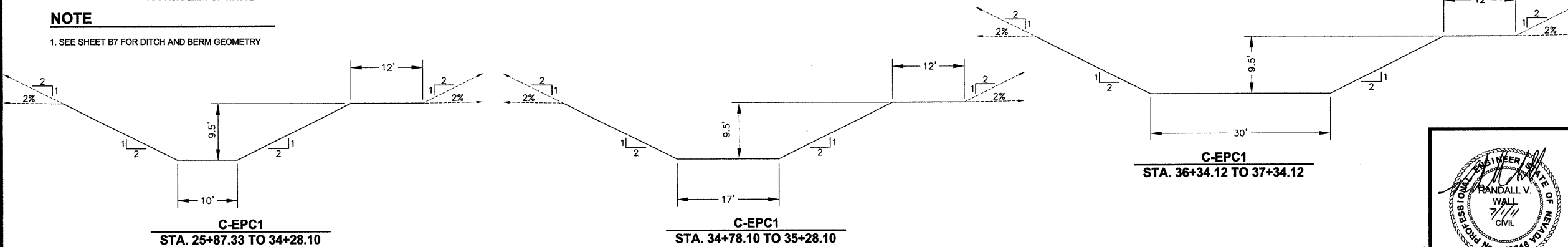
C-EPC1

LEGEND

- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER.
- ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

- SEE SHEET B7 FOR DITCH AND BERM GEOMETRY



REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RW
1	7/1/11	JP	REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
2	2/24/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
3	6/2/10	JP	ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
4	5/5/10	JP	ISSUED FOR BIDDING	ML	KH	RW
5			REVISION DESCRIPTION	CADD	CHK	RW

REPUBLIC SERVICES, INC.

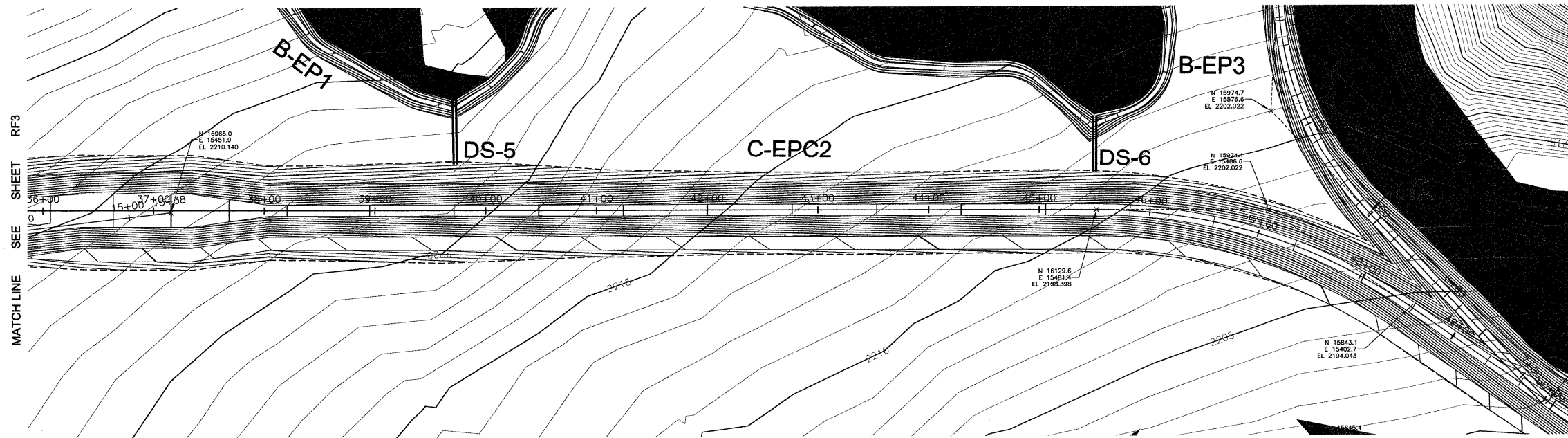
PROJECT: REPUBLIC SERVICES, INC. SUNRISE MOUNTAIN LANDFILL LAS VEGAS, NEVADA

TITLE: **C-EPC1 STA. 25+50.99 TO 37+34.12**

Golder Associates
Sacramento, California

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

RF3



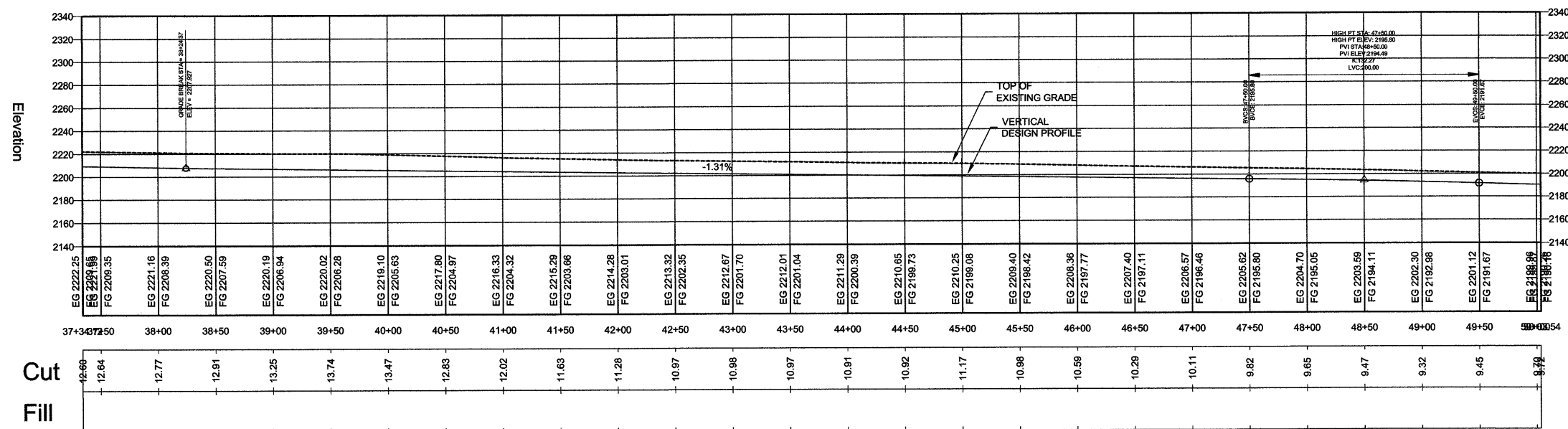
C-EPC2
STA. 37+34.12 TO 50+03.54

LEGEND

- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER.
ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

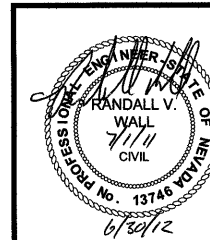
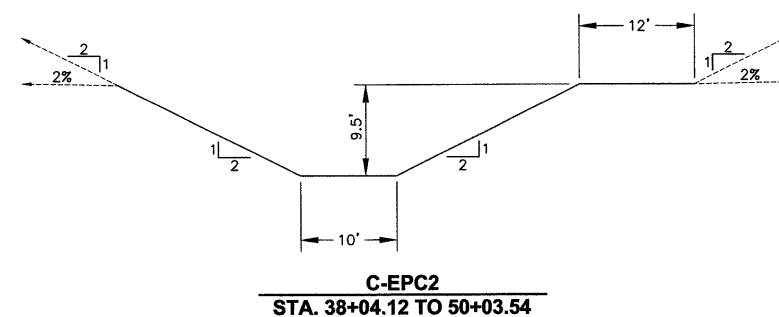
1. SEE SHEET B7 FOR DITCH AND BERM GEOMETRY








C-EPC2
STA. 37+34.12 TO 50+03.54

		HEC-RAS River Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude # Chl	Manning's s N	Controllin g Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius (ft)	Excess Bank Freeboard (ft)
River																	50 ft min	
C-EPC2	14389	3716	2459	2210.00	2213.12	3.12	9.5	5.49	2221.87	39.47	23.74	2.58	0.015	3.38	1.38		500	3.0
C-EPC2	14336	3769	2459	2209.00	2212.10	3.1	9.5	5.5	2220.96	39.4	23.89	2.6	0.015	3.40	1.40		500	3.0
C-EPC2	14284	3821	2459	2208.00	2213.62	5.62	9.5	7.51	2219.47	33.79	19.4	1.77	0.015	2.79	0.79		500	1.1
C-EPC2	14210	3895	2459	2207.01	2212.77	5.76	9.5	7.74	2218.89	33.03	19.85	1.81	0.015	2.81	0.81		500	0.9
C-EPC2	14133	3972	2459	2206.00	2211.62	5.62	9.5	7.74	2218.21	32.47	20.61	1.89	0.015	2.86	0.86		500	1.0
C-EPC2	14110	3995	2459	2205.70	2211.28	5.68	9.5	7.74	2218.01	32.33	20.81	1.92	0.015	2.87	0.87		500	1.1
C-EPC2	14010	4095	2459	2204.40	2209.86	5.46	9.5	7.74	2217.05	31.85	21.52	2	0.015	2.92	0.92		500	1.1
C-EPC2	13980	4125	2459	2204.00	2209.43	5.43	9.5	7.74	2216.75	31.72	21.71	2.03	0.015	2.93	0.93		500	1.1
C-EPC2	13903	4200	2459	2203.00	2208.37	5.37	9.5	7.74	2215.95	31.47	22.1	2.07	0.015	2.95	0.95		500	1.2
C-EPC2	13827	4276	2459	2202.00	2207.31	5.31	9.5	7.74	2215.13	31.25	22.43	2.11	0.015	2.98	0.98		500	1.2
C-EPC2	13750	4353	2459	2201.00	2206.27	5.27	9.5	7.74	2214.27	31.09	22.7	2.14	0.015	3.00	1.00		500	1.2
C-EPC2	13710	4393	2459	2200.47	2205.73	5.26	9.5	7.74	2213.82	31.01	22.84	2.16	0.015	3.00	1.00		500	1.2
C-EPC2	13610	4493	2459	2199.17	2204.38	5.21	9.5	7.74	2212.67	30.85	23.1	2.19	0.015	3.02	1.02		500	1.3
C-EPC2	13597	4506	2459	2199.00	2204.21	5.21	9.5	7.74	2212.52	30.83	23.13	2.2	0.015	3.03	1.02		500	1.3
C-EPC2	13510	4593	2459	2197.86	2203.04	5.18	9.5	7.74	2211.47	30.72	23.31	2.22	0.015	3.05	1.04		500	1.3
C-EPC2	13445	4658	2459	2197.00	2202.16	5.16	9.5	7.74	2210.69	30.65	23.43	2.23	0.015	3.06	1.05		500	1.3
C-EPC2	13363	4740	2459	2196.00	2201.16	5.16	9.5	7.74	2209.71	30.63	23.47	2.24	0.015	3.06	1.05		500	1.3
C-EPC2	13310	4793	2459	2195.19	2200.31	5.12	9.5	7.74	2209.04	30.48	23.72	2.27	0.015	3.09	1.07		500	1.3
C-EPC2	13247	4855	2459	2194.00	2199.04	5.04	9.5	7.64	2208.19	30.18	24.27	2.33	0.015	3.14	1.10		500	1.3
C-EPC2	13220	4882	2459	2193.39	2198.39	5	9.5	7.58	2207.8	29.98	24.62	2.38	0.015	3.18	1.13		500	1.3

C-EPC2



	7/1/11	JP	REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
	2/24/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
	6/2/10	JP	ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
	5/5/10	JP	ISSUED FOR BIDDING	ML	KH	RW
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	R/W



PROJECT

REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

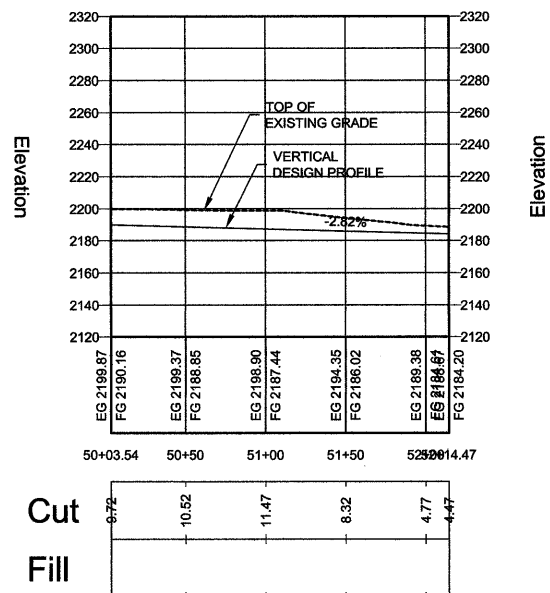
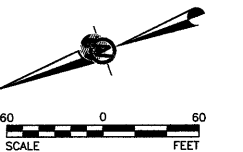
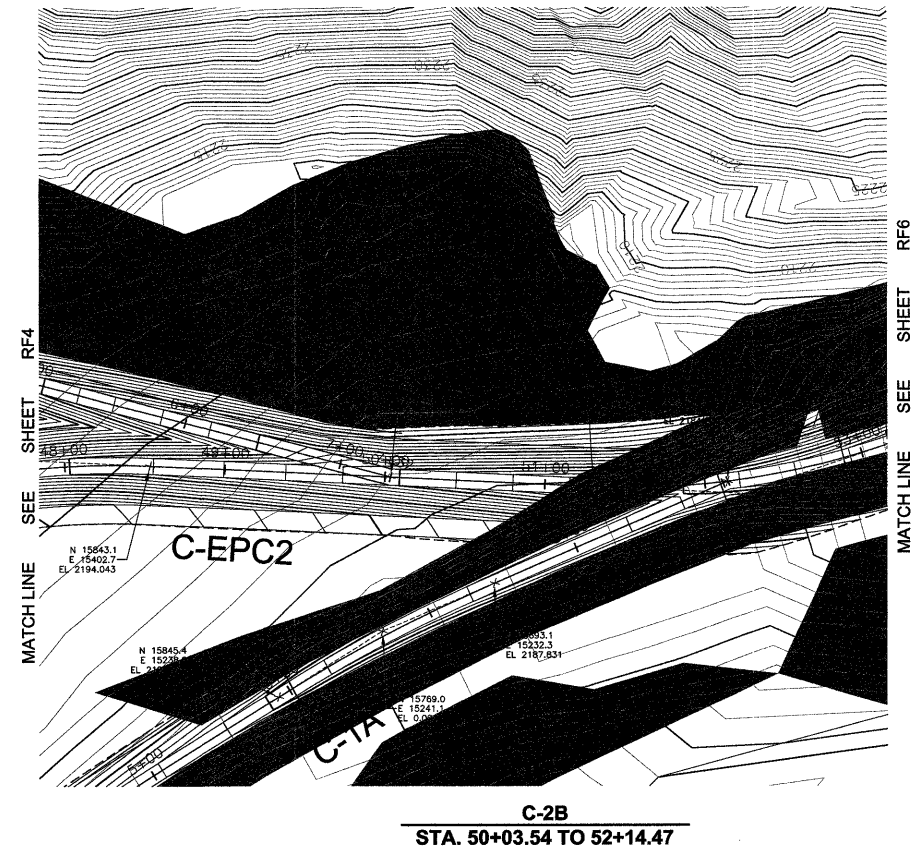
TITLE

C-EPC2 STA. 37+34.12 TO 50+03.54



Golder Associates
Sacramento, California

PROJECT No. 093-97432		FILE No. 093-97432	
DESIGN	JP 2/24/11	SCALE	AS SHOWN
CADD	ML 2/24/11	RF4	
CHECK	AN 2/24/11		
REVIEW	RW 2/24/11		



River	HEC-RAS River Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude # Chl	Manning's N	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius 50 ft min	Excess Bank Freeboard (ft)
C-2B	13093	5009	2743	2190.00	2195.15	5.15	9.5	7.98	2205.84	30.60	26.23	2.50	0.015	3.44	1.31	500	0.9
C-2B	13058	5044	2743	2189.00	2194.08	5.08	9.5	8.16	2205.25	30.30	26.83	2.57	0.015	3.51	1.35	500	0.9
C-2B	13022	5080	2743	2188.00	2193.01	5.01	9.5	8.14	2204.61	30.05	27.32	2.63	0.015	3.56	1.39	500	0.9
C-2B	13010	5092	2743	2187.66	2192.65	4.99	9.5	8.14	2204.39	29.97	27.49	2.66	0.015	3.58	1.41	500	0.9
C-2B	12987	5115	2743	2187.00	2191.96	4.96	9.5	8.14	2203.96	29.82	27.80	2.69	0.015	3.62	1.43	500	0.9
C-2B	12967	5135	2743	2186.43	2191.36	4.93	9.5	8.02	2203.58	29.70	28.06	2.73	0.015	3.65	1.45	500	0.9

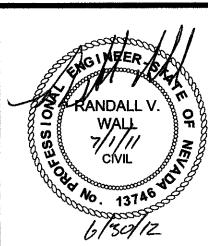
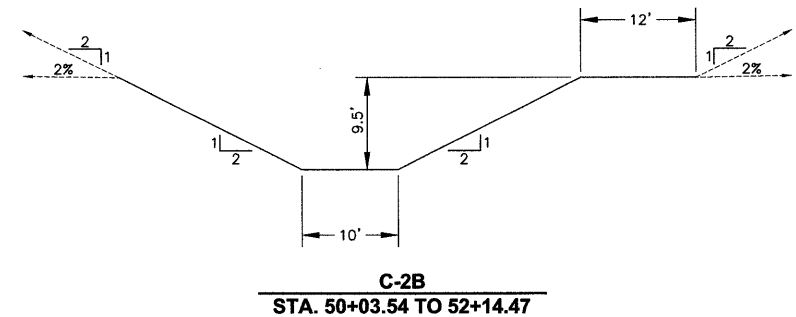
C-2B

LEGEND

- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER. ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

1. SEE SHEET B7 FOR DITCH AND BERM GEOMETRY



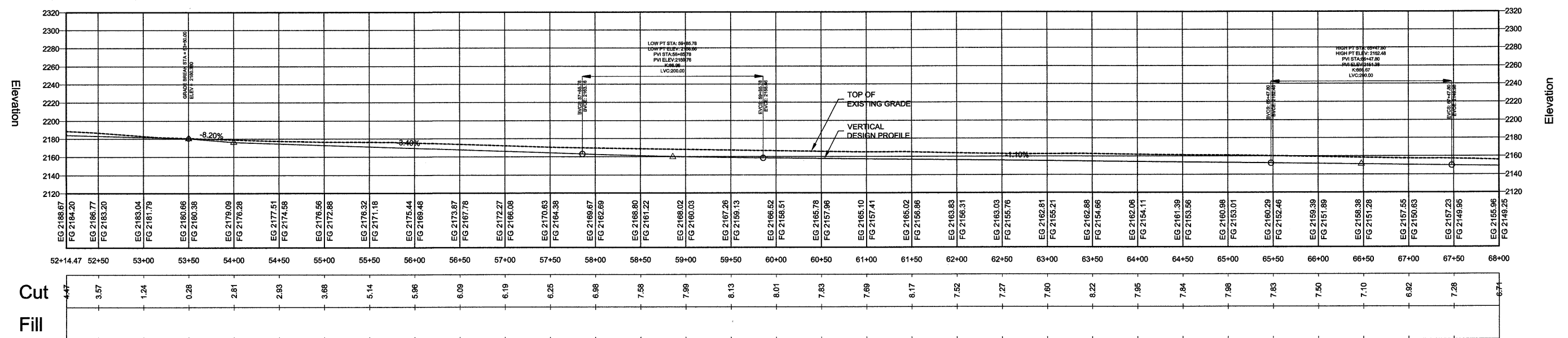
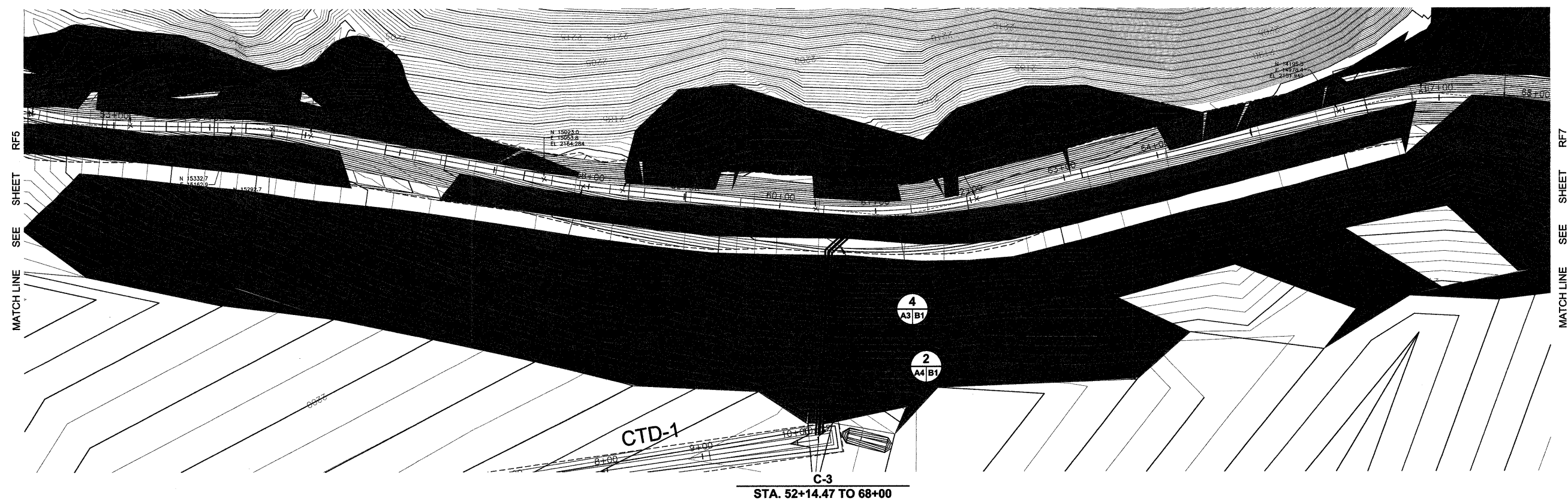
	7/1/11	JP	REISSUED FOR PERMITTING/CONSTRUCTION		ML	MB	RW
	2/24/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION		ML	MB	RW
	6/2/10	JP	ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING		ML	AN	RW
	5/5/10	JP	ISSUED FOR BIDDING		ML	KH	RW
REV	DATE	DES	REVISION DESCRIPTION		CADD	CHK	RW

**REPUBLIC**
SERVICES, INC.

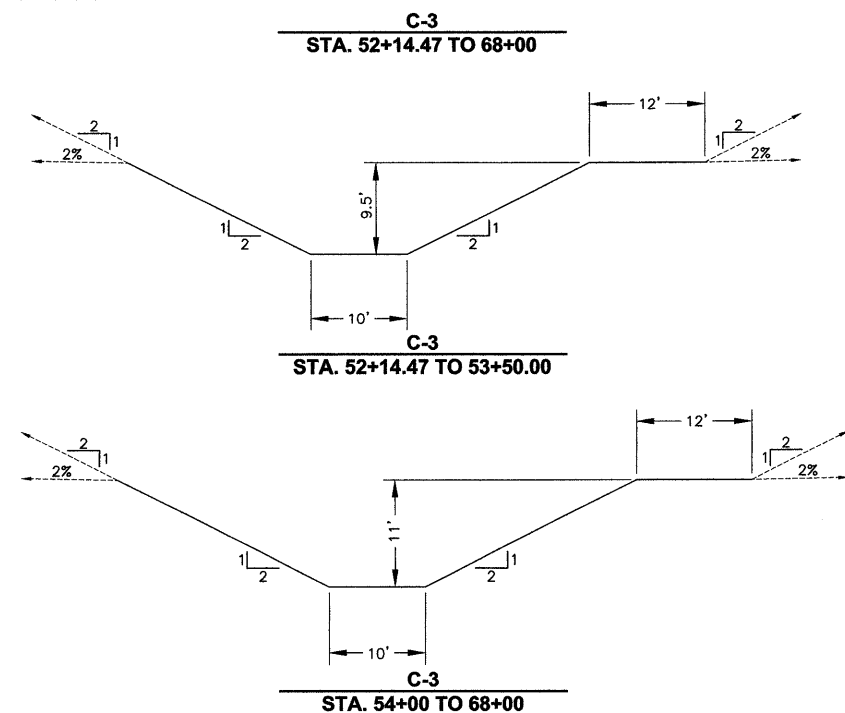
PROJECT	REPUBLIC SERVICES, INC. SUNRISE MOUNTAIN LANDFILL LAS VEGAS, NEVADA					
TITLE	C-2B STA. 50+03.54 TO 52+14.47					

**Golder Associates**
Sacramento, California

PROJECT No.	093-97432	FILE No.	093-97432	
DESIGN	JP	2/24/11	SCALE	AS SHOWN
CADD	ML	2/24/11	REV.	3
CHECK	AN	2/24/11	RF5	
REVIEW	RW	2/24/11		



River	HEC- RAS River Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev	Top Width	Vel Chnl	Froude #	Mannings N	Controlling Flowboard	Max Surf Elevation	Min Curve Radius	Excess Bank Freeboard
									(ft)	(ft)	(ft/s)					(ft)	
C-3	12845	5257	3143	2183.00	2188.28	5.28	11.0	8.72	2201.30	31.12	28.96	2.73	0.015	3.88	1.62	500	1.8
C-3	12774	5328	3143	2181.00	2186.19	5.19	11.0	8.71	2199.91	30.75	29.73	2.83	0.015	3.97	1.69	500	1.8
C-3	12735	5368	3143	2179.00	2184.04	5.04	11.0	8.71	2199.01	30.17	31.04	2.99	0.015	4.14	1.81	500	1.8
C-3	12710	5393	3143	2177.28	2182.20	4.92	11.0	8.71	2198.31	29.68	32.21	3.13	0.015	4.28	1.91	500	1.8
C-3	12694	5409	3143	2176.00	2180.83	4.83	11.0	8.71	2197.82	29.33	33.08	3.24	0.015	4.39	1.99	500	1.8
C-3	12635	5468	3143	2174.00	2178.79	4.79	11.0	8.71	2196.23	29.16	33.52	3.29	0.015	4.45	2.04	500	1.8
C-3	12606	5497	3143	2173.00	2177.77	4.77	11.0	8.71	2195.43	29.08	33.73	3.32	0.015	4.47	2.05	500	1.8
C-3	12547	5586	3143	2171.00	2175.74	4.74	11.0	8.71	2193.77	28.94	34.08	3.36	0.015	4.52	2.09	500	1.7
C-3	12510	5692	3143	2169.76	2174.48	4.72	11.0	8.71	2192.71	28.87	34.27	3.39	0.015	4.54	2.11	500	1.7
C-3	12458	5944	3143	2168.00	2172.70	4.77	11.0	8.71	2191.20	28.78	34.52	3.42	0.015	4.58	2.13	500	1.7
C-3	12410	5692	3143	2166.37	2171.04	4.67	11.0	8.71	2189.78	28.70	34.74	3.45	0.015	4.60	2.15	500	1.7
C-3	12370	5732	3143	2165.00	2169.66	4.66	11.0	8.71	2188.58	28.64	34.91	3.47	0.015	4.63	2.17	500	1.7
C-3	12311	5791	3143	2163.00	2167.64	4.64	11.0	8.71	2186.79	28.57	35.11	3.5	0.015	4.65	2.19	500	1.7
C-3	12279	5823	3143	2162.00	2166.64	4.64	11.0	8.71	2185.81	28.56	35.14	3.5	0.015	4.66	2.19	500	1.7
C-3	12210	5892	3143	2160.23	2164.91	4.68	11.0	8.71	2183.60	28.72	34.69	3.44	0.015	4.60	2.15	500	1.7
C-3	12142	5959	3143	2159.00	2163.78	4.78	11.0	8.71	2181.36	29.11	33.65	3.31	0.015	4.46	2.05	500	1.8
C-3	12055	6047	3625	2158.00	2163.53	5.53	11.0	9.27	2178.54	32.14	31.09	2.88	0.015	4.30	1.93	500	1.2
C-3	11964	6138	3625	2157.00	2162.69	5.69	11.0	9.27	2176.50	32.75	29.82	2.73	0.015	4.14	1.81	500	1.2
C-3	11873	6229	3625	2156.00	2161.82	5.82	11.0	9.27	2174.70	33.27	28.8	2.61	0.015	4.01	1.71	500	1.2
C-3	11782	6319	3625	2155.00	2160.93	5.93	11.0	9.27	2173.07	33.72	27.97	2.51	0.015	3.90	1.64	500	1.2
C-3	11691	6410	3625	2154.00	2160.02	6.02	11.0	9.27	2171.61	34.08	27.32	2.44	0.015	3.82	1.58	500	1.2
C-3	11600	6501	3625	2153.00	2159.09	6.09	11.0	9.27	2170.26	34.37	26.81	2.38	0.015	3.76	1.53	500	1.2
C-3	11429	6672	3625	2151.00	2157.16	6.16	11.0	9.27	2167.97	34.63	26.39	2.33	0.015	3.71	1.50	500	1.1
C-3	11310	6790	3625	2149.39	2155.53	6.14	11.0	9.27	2166.45	34.55	26.52	2.35	0.015	3.72	1.51	500	1.1







LEGEND

AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER.
ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.

----- APPROX. LIMIT OF WASTE

NOTE

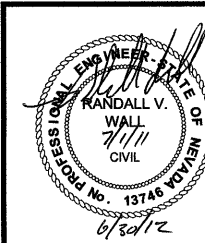
1. SEE SHEET B7 FOR DITCH AND BERM GEOMETRY

	7/1/11	JP	REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
	2/24/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
	6/2/10	JP	ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
	5/5/10	JP	ISSUED FOR BIDDING	ML	KH	RW
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	R/W

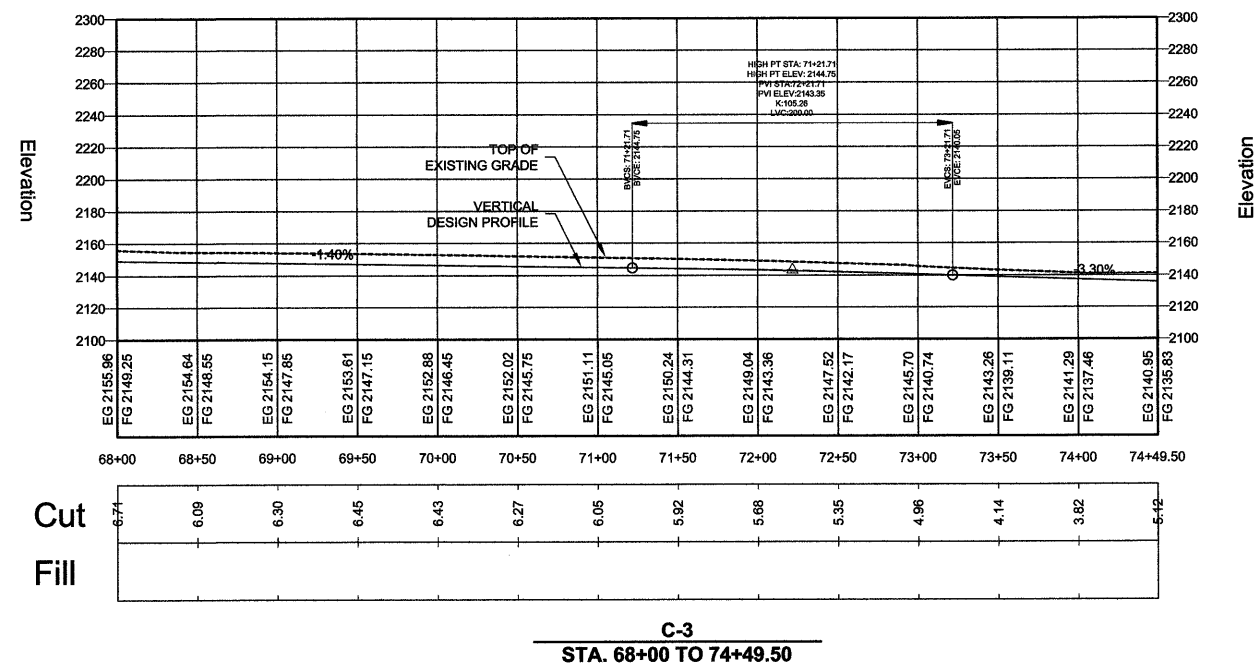
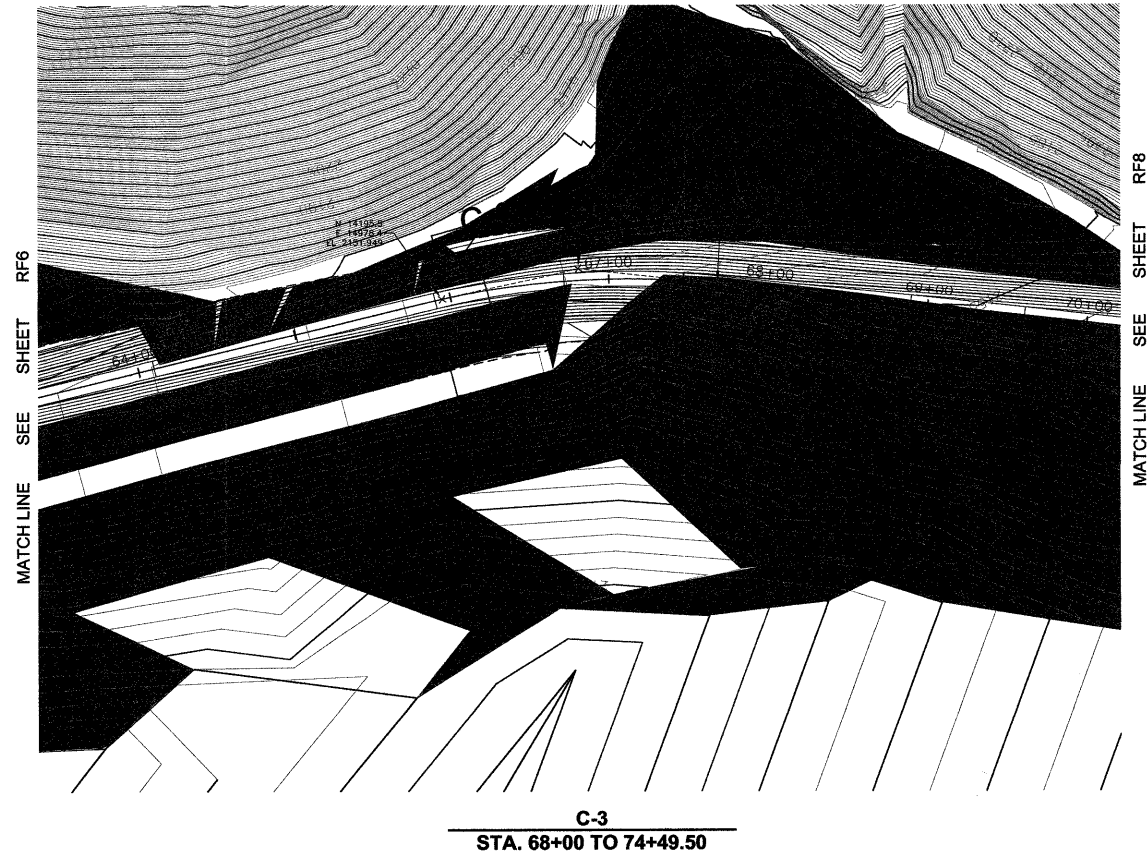


PROJECT	REPUBLIC SERVICES, INC. SUNRISE MOUNTAIN LANDFILL LAS VEGAS, NEVADA
---------	---

C-3 STA. 52+14.47 TO 68+00



PROJECT No. 093-97432			FILE No. 093-97432		
DESIGN	JP	2/24/11	SCALE	AS SHOWN	REV. 3
CADD	ML	2/24/11	RF6		
CHECK	AN	2/24/11			
REVIEW	RW	2/24/11			



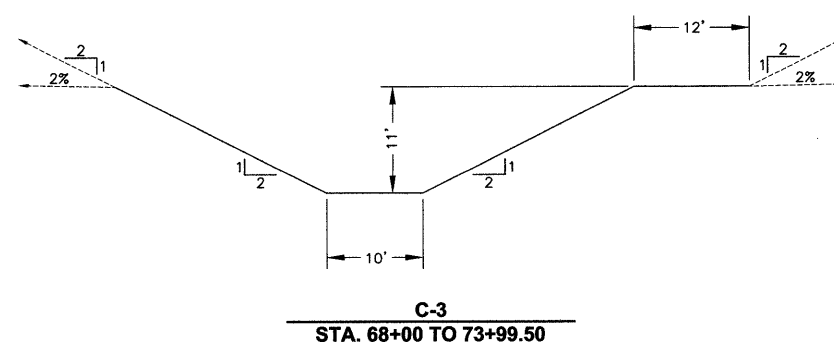
River	HEC-RAS River Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning's N	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius (ft)	Excess Bank Freeboard (ft)
C-3	11282	6818	3625	2149.00	2155.13	6.13	11.0	9.27	2166.09	34.52	26.56	2.35	0.015	3.73	1.51	500	1.1
C-3	11211	6890	3625	2148.00	2154.11	6.11	11.0	9.27	2165.16	34.46	26.68	2.37	0.015	3.74	1.52	500	1.1
C-3	11210	6891	3625	2147.99	2154.10	6.11	11.0	9.27	2165.15	34.46	26.67	2.37	0.015	3.74	1.52	500	1.1
C-3	11139	6962	3625	2147.00	2153.10	6.1	11.0	9.27	2164.21	34.41	26.75	2.38	0.015	3.75	1.53	500	1.1
C-3	11068	7033	3625	2146.00	2152.09	6.09	11.0	9.27	2163.27	34.36	26.84	2.39	0.015	3.76	1.54	500	1.1
C-3	11010	7091	3625	2145.19	2151.28	6.09	11.0	9.27	2162.50	34.33	26.89	2.39	0.015	3.77	1.54	500	1.1
C-3	10996	7104	3625	2145.00	2151.08	6.08	11.0	9.27	2162.32	34.32	26.91	2.39	0.015	3.77	1.54	500	1.1
C-3	10932	7168	3625	2144.00	2150.05	6.05	11.0	9.27	2161.45	34.21	27.09	2.41	0.015	3.79	1.56	500	1.2
C-3	10910	7190	3625	2143.54	2149.57	6.03	11.0	9.27	2161.14	34.09	27.30	2.44	0.015	3.82	1.58	500	1.1
C-3	10884	7216	3625	2143.00	2148.99	5.99	11.0	9.27	2160.75	33.97	27.52	2.46	0.015	3.85	1.60	500	1.2
C-3	10843	7257	3625	2142.00	2147.92	5.92	11.0	9.27	2160.11	33.69	28.02	2.52	0.015	3.91	1.64	500	1.2
C-3	10810	7290	3625	2141.06	2146.91	5.85	11.0	9.27	2159.56	33.40	28.55	2.58	0.015	3.98	1.69	500	1.2
C-3	10808	7292	3625	2141.00	2146.85	5.85	11.0	9.27	2159.53	33.39	28.58	2.58	0.015	3.98	1.69	500	1.2
C-3	10776	7323	3625	2140.00	2145.77	5.77	11.0	9.27	2158.97	33.09	29.15	2.65	0.015	4.05	1.75	500	1.2
C-3	10716	7383	3625	2138.00	2143.64	5.64	11.0	9.27	2157.83	32.54	30.24	2.78	0.015	4.19	1.85	500	1.2
C-3	10710	7389	3625	2137.81	2143.43	5.62	11.0	9.27	2157.71	32.50	30.33	2.79	0.015	4.21	1.86	500	1.2
C-3	10685	7414	3625	2137.00	2142.58	5.58	11.0	9.27	2157.21	32.32	30.70	2.83	0.015	4.25	1.89	500	1.2
C-3	10655	7444	3625	2136.00	2142.81	6.81	11.0	10.42	2156.34	27.83	29.52	2.48	0.015	3.91	1.51	500	0.3
C-3	10625	7474	3790	2135.00	2141.88	6.88	11.0	10.76	2155.80	22.89	29.95	2.24	0.015	3.70	1.28	500	0.4
C-3	10610	7489	3790	2134.50	2141.10	6.6	11.0	10.77	2155.51	18.85	30.47	2.09	0.015	3.52	1.09	500	0.9
C-3	10595	7504	3790	2134.00	2140.07	6.07	11.0	10.34	2155.20	20.00	31.21	2.23	0.015	3.63	1.21	500	1.3

LEGEND

- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER. ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

- SEE SHEET B7 FOR DITCH AND BERM GEOMETRY

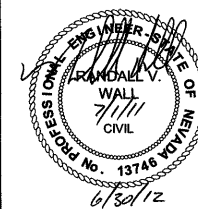


REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	R/W
7/1/11	JP		REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
2/24/11	JP		ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
6/2/10	JP		ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
5/5/10	JP		ISSUED FOR BIDDING	ML	KH	RW



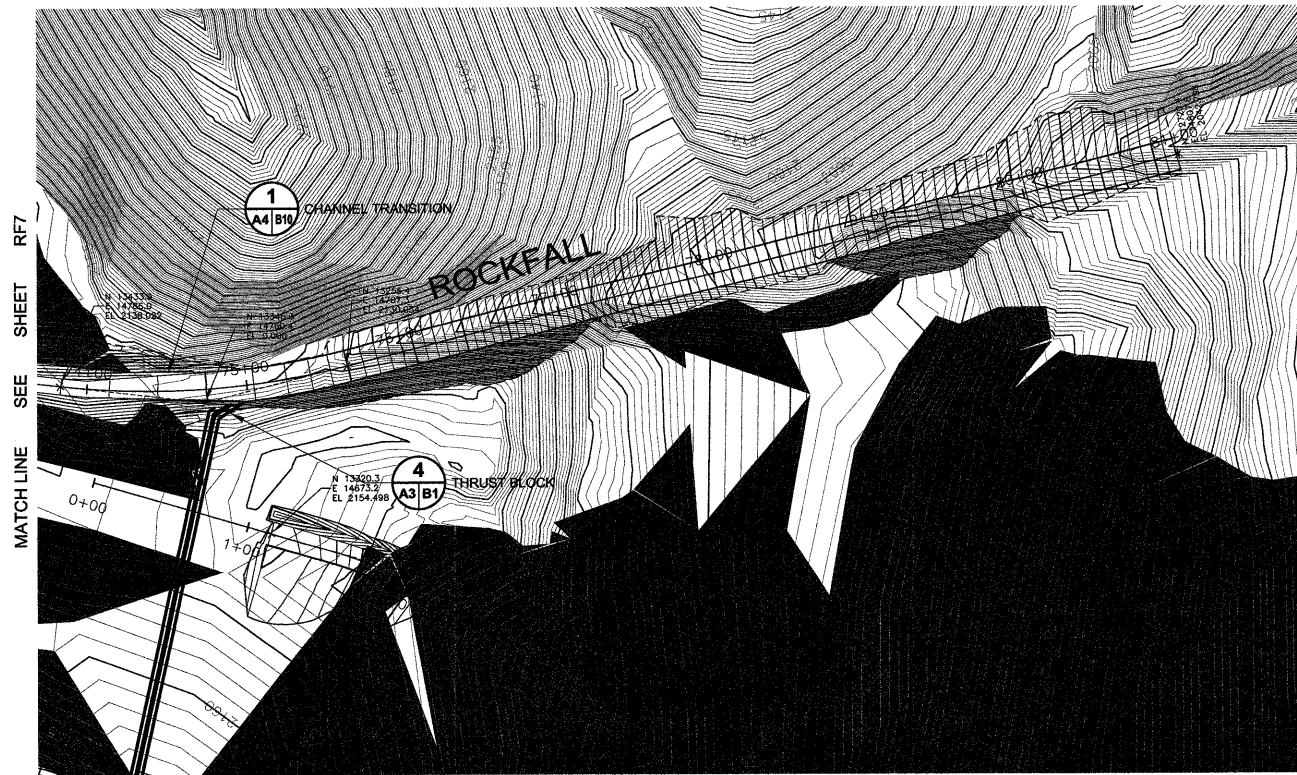
PROJECT
REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

TITLE
C-3 STA. 68+00 TO 74+49.50

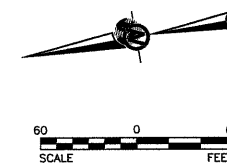


PROJECT No.	093-97432	FILE No.	093-97432
DESIGN	JP	2/24/11	SCALE AS SHOWN
CADD	ML	2/24/11	REV. 3
CHECK	AN	2/24/11	
REVIEW	RW	2/24/11	

RF7



ROCKFALL
STA. 75+00 TO 80+98.65

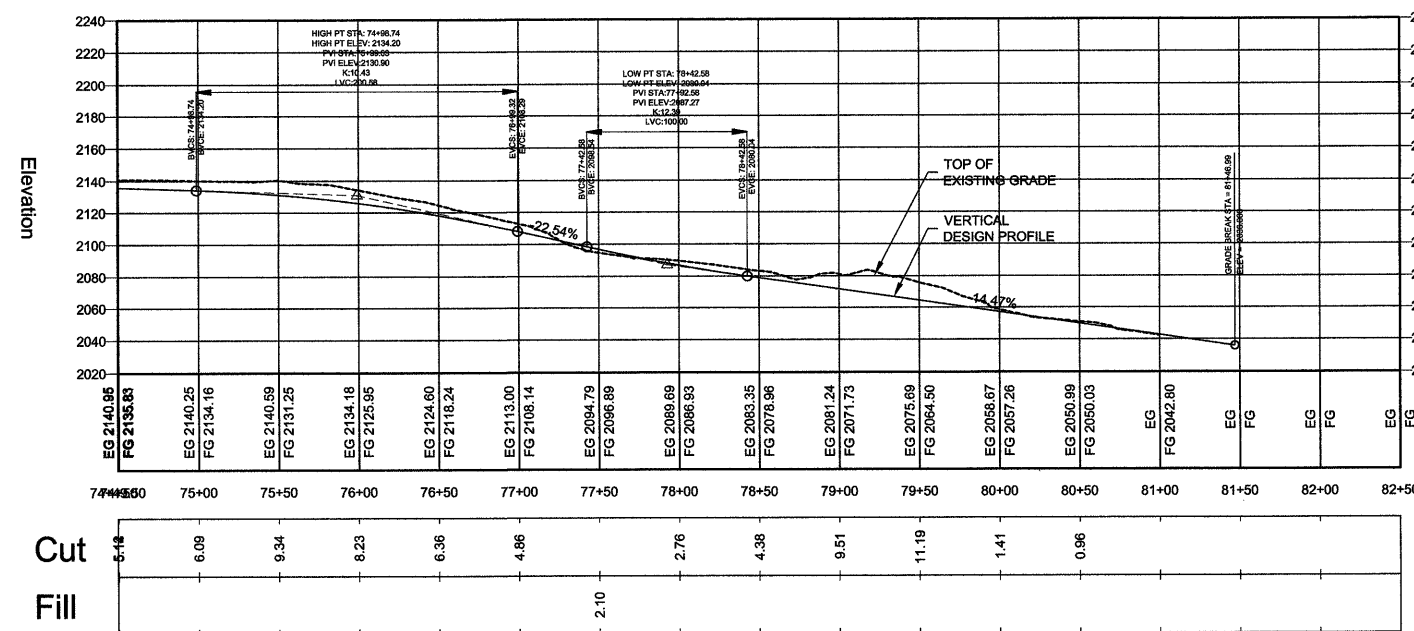


LEGEND

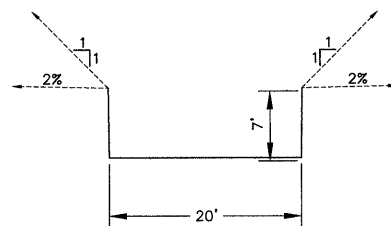
- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER.
ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

1. SEE SHEET B7 FOR DITCH AND BERM GEOMETRY



ROCKFALL
STA. 75+00 TO 80+98.65



ROCKFALL
STA. 75+00 TO 80+98.65

Reach	HEC-RAS River Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning's N	Controlled Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius (ft)	Excess Bank Freeboard (ft)
ROCKFALL	10574	7525	3790	2133.00	2138.94	5.94	7.0	10.34	2154.77	20	31.93	2.31	0.015	2.45	-	NA	1.1
ROCKFALL	10547	7552	3790	2131.00	2136.66	5.66	7.0	10.34	2154.09	20	33.51	2.48	0.015	2.49	-	NA	1.3
ROCKFALL	10535	7564	3790	2130.00	2135.53	5.53	7.0	10.34	2153.76	20	34.26	2.57	0.015	2.51	-	NA	1.5
ROCKFALL	10526	7573	3790	2129.00	2134.41	5.41	7.0	10.34	2153.47	20	35.04	2.66	0.015	2.54	-	NA	1.6
ROCKFALL	10510	7589	3790	2127.22	2132.44	5.22	7.0	10.34	2152.93	20	36.32	2.80	0.015	2.58	-	NA	1.8
ROCKFALL	10492	7607	3790	2125.00	2130.01	5.01	7.0	10.34	2152.26	20	37.85	2.98	0.015	2.62	-	NA	2.0
ROCKFALL	10479	7620	3790	2123.00	2127.83	4.83	7.0	10.34	2151.7	20	39.20	3.14	0.015	2.66	-	NA	2.2
ROCKFALL	10466	7634	3790	2121.00	2125.68	4.68	7.0	10.34	2151.1	20	40.46	3.29	0.015	2.69	-	NA	2.3
ROCKFALL	10454	7648	3790	2119.00	2123.55	4.55	7.0	10.34	2150.51	20	41.67	3.44	0.015	2.73	-	NA	2.4
ROCKFALL	10443	7657	3790	2117.00	2121.42	4.42	7.0	10.34	2149.91	20	42.83	3.59	0.015	2.76	-	NA	2.6
ROCKFALL	10412	7688	3790	2111.00	2115.12	4.12	7.0	10.34	2148.03	20	46.04	4.00	0.015	2.85	-	NA	2.9
ROCKFALL	10410	7690	3790	2110.55	2114.64	4.09	7.0	10.34	2147.89	20	46.27	4.03	0.015	2.85	-	NA	2.9
ROCKFALL	10390	7710	3790	2106.00	2109.91	3.91	7.0	10.34	2146.43	20	48.50	4.32	0.015	2.91	-	NA	3.1
ROCKFALL	10368	7732	3790	2101.00	2104.74	3.74	7.0	10.34	2144.68	20	50.71	4.62	0.015	2.97	-	NA	3.3
ROCKFALL	10310	7790	3790	2089.10	2092.55	3.45	7.0	10.34	2139.44	20	54.95	5.21	0.015	3.08	0	NA	3.5
ROCKFALL	10263	7836	3790	2081.00	2084.33	3.33	7.0	10.34	2134.74	20	56.98	5.51	0.015	3.13	0	NA	3.7
ROCKFALL	10210	7889	3790	2073.32	2076.58	3.26	7.0	10.34	2129.18	20	58.20	5.68	0.015	3.16	0	NA	3.7
ROCKFALL	10194	7905	3790	2071.00	2074.24	3.24	7.0	10.34	2127.44	20	58.53	5.73	0.015	3.17	0	NA	3.8
ROCKFALL	10125	7974	3790	2061.00	2064.17	3.17	7.0	10.34	2119.66	20	59.78	5.92	0.015	3.20	0	NA	3.8
ROCKFALL	10062	8037	3790	2052.00	2055.13	3.13	7.0	10.34	2112.23	20	60.64	6.05	0.015	3.22	0	NA	3.9
ROCKFALL	10010	8089	3790	2044.45	2047.54	3.09	7.0	10.34	2105.88	20	61.29	6.14	0.015	3.23	0	NA	3.9
ROCKFALL	10000	8099	3790	2043.00	2046.09	3.09	7.0	10.34	2104.63	20	61.40	6.16	0.015	3.24	0	NA	3.9

ROCKFALL

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RW
1	7/1/11	JP	REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
2	2/24/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
3	6/2/10	JP	ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
4	5/5/10	JP	ISSUED FOR BIDDING	ML	KH	RW



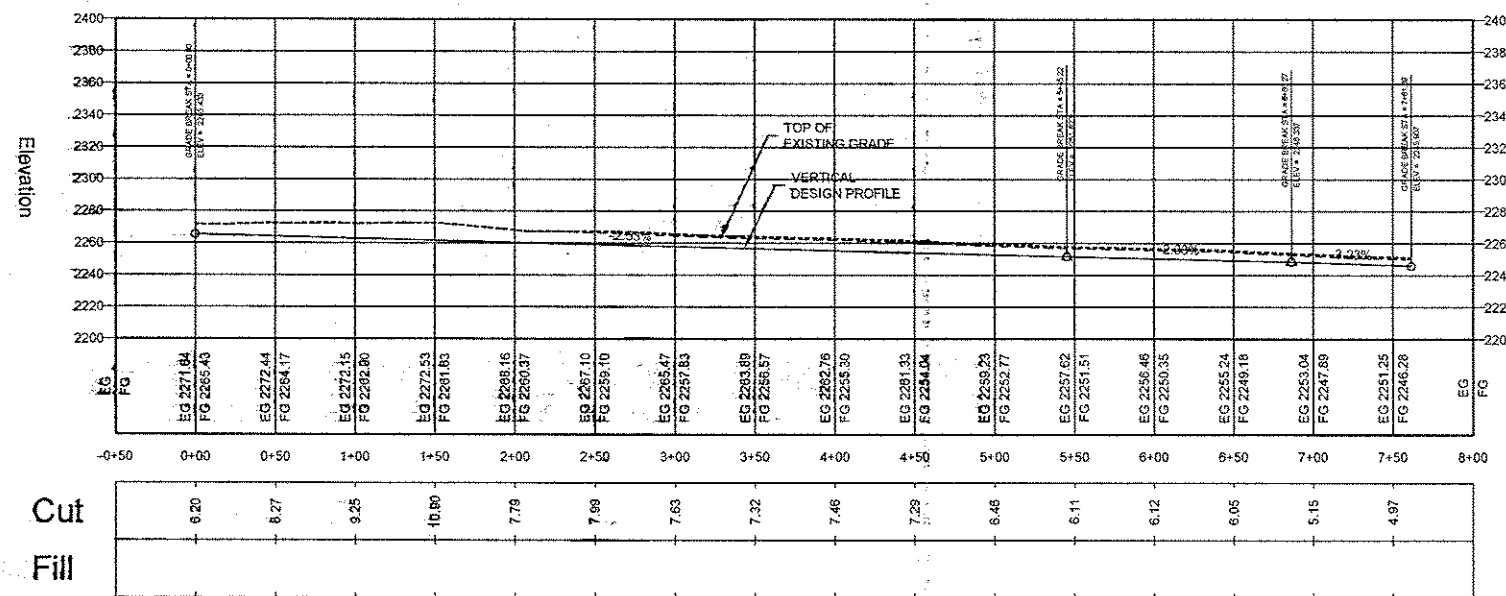
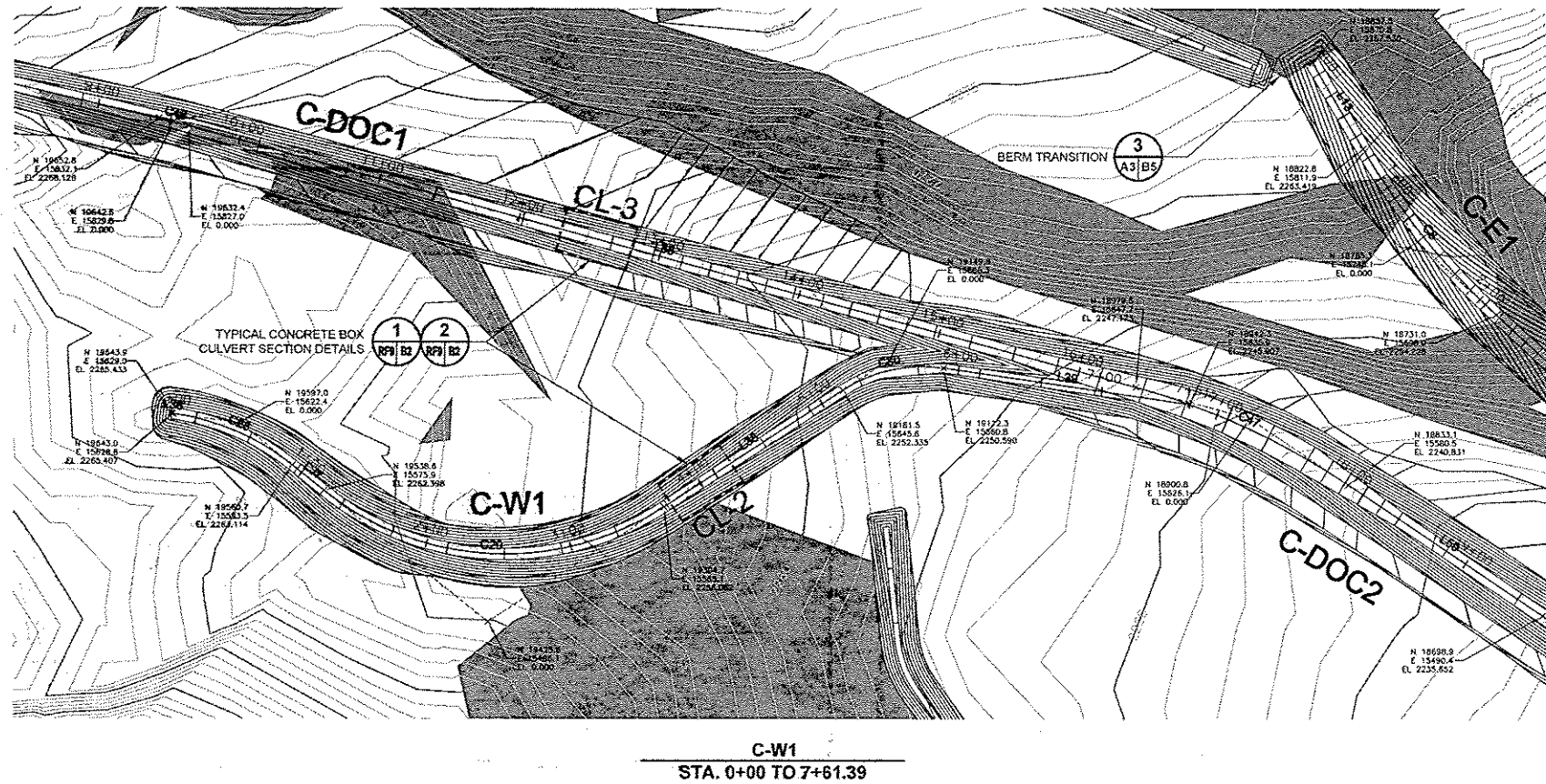
PROJECT
REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

TITLE
ROCKFALL STA. 75+00 TO 81+50



PROJECT No. 093-97432			FILE No. 093-97432		
DESIGN	JP	2/24/11	SCALE	AS SHOWN	REV. 3
CADD	ML	2/24/11	RF8		
CHECK	AN	2/24/11			
REVIEW	RW	2/24/11			

RF8



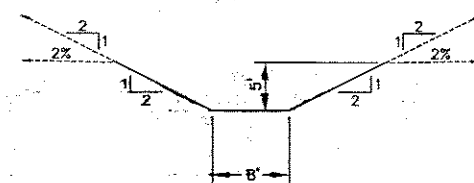
River	HEC-RAS Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Mannings N	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius (ft)	Excess Bank Freeboard (ft)
C-W1	17174	16	417	2265.00	2267.64	2.64	5.00	3.31	2269.84	18.55	11.91	1.53	0.03	2.48	0.48	170	-0.1
C-W1	17136	54	417	2264.00	2266.66	2.66	5.00	3.31	2268.82	18.62	11.80	1.51	0.03	2.47	0.47	170	-0.1
C-W1	17098	92	417	2263.00	2265.66	2.66	5.00	3.31	2267.82	18.62	11.80	1.51	0.03	2.47	0.47	170	-0.1
C-W1	17060	130	417	2262.00	2264.66	2.66	5.00	3.31	2266.82	18.62	11.80	1.51	0.03	2.47	0.47	170	-0.1
C-W1	17023	168	417	2261.00	2263.66	2.66	5.00	3.31	2265.82	18.62	11.80	1.51	0.03	2.47	0.47	170	-0.1
C-W1	16985	206	417	2260.00	2262.66	2.66	5.00	3.31	2264.82	18.62	11.80	1.51	0.03	2.47	0.47	170	-0.1
C-W1	16947	244	417	2259.00	2261.66	2.66	5.00	3.31	2263.82	18.62	11.80	1.51	0.03	2.47	0.47	170	-0.1
C-W1	16909	282	417	2258.00	2260.66	2.66	5.00	3.31	2262.82	18.62	11.80	1.51	0.03	2.47	0.47	170	-0.1
C-W1	16872	320	417	2257.00	2259.66	2.66	5.00	3.31	2261.82	18.62	11.80	1.51	0.03	2.47	0.47	170	-0.1
C-W1	16835	357	417	2256.82	2259.42	2.60	5.00	3.31	2261.71	18.40	12.14	1.57	0.02	2.50	0.50	170	-0.1
C-W1	16816	378	417	2255.53	2256.53	1.00	5.00	2.04	2260.86	25.00	16.70	2.95	0.02	3.27	1.27	170	0.7
C-W1	16764	428	417	2254.16	2255.15	0.99	5.00	2.05	2259.54	25.00	16.80	2.97	0.02	3.29	1.29	170	0.7
C-W1	16684	508	417	2252.05	2254.29	2.24	5.00	3.32	2257.74	16.97	14.90	2.04	0.02	2.69	0.69	170	0.1
C-W1	16682	510	417	2252.00	2254.24	2.24	6.00	3.32	2257.71	16.94	14.96	2.06	0.02	3.18	1.18	100	0.6
C-W1	16645	547	417	2251.00	2253.12	2.12	6.00	3.31	2257.13	16.43	16.06	2.26	0.02	3.32	1.32	100	0.6
C-W1	16602	590	417	2250.00	2252.30	2.30	6.00	3.54	2256.44	15.70	16.34	2.26	0.02	3.30	1.30	100	0.4
C-W1	16585	607	417	2249.60	2251.87	2.27	6.00	3.54	2256.16	15.58	16.61	2.31	0.02	3.33	1.33	100	0.4

LEGEND

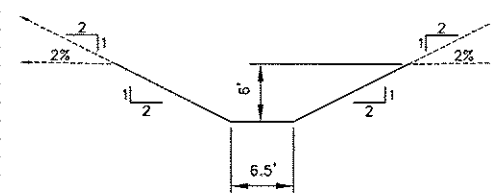
- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER. ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

- SEE SHEET B7 FOR DITCH AND BERM GEOMETRY



C-W1
STA. 0+00 TO 5+10



C-W1
STA. 5+88.94 TO 7+61.39

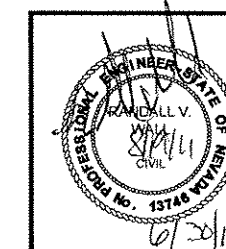
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RWN
1	8/19/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
2	7/1/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
3	2/24/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
4	6/2/10	JP	ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
5	5/5/10	JP	ISSUED FOR BIDDING	ML	KH	RW

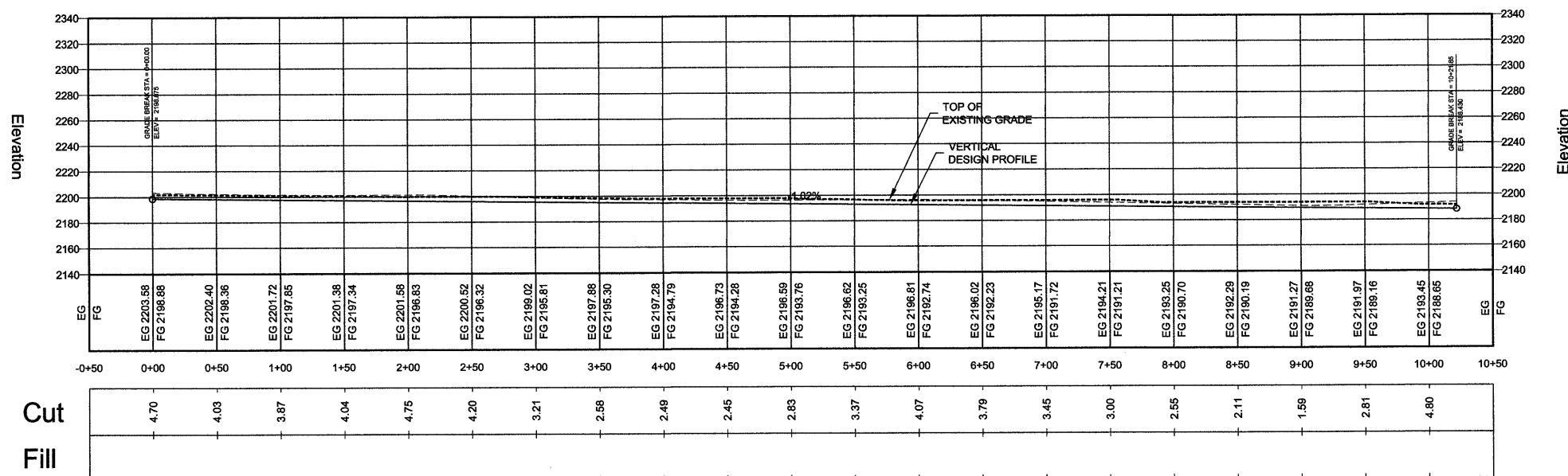
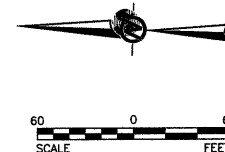
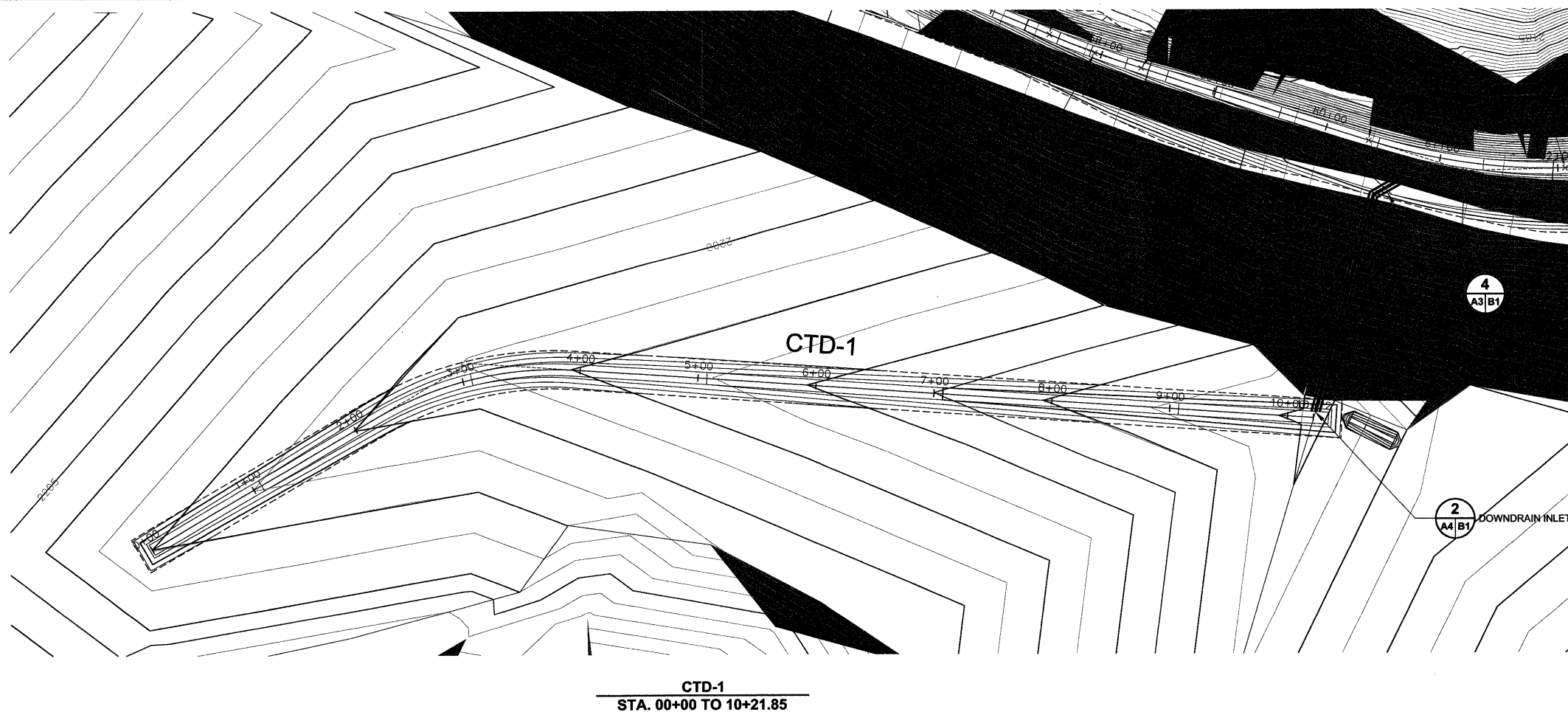


PROJECT
REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

TITLE
C-W1 STA. 0+00 TO 7+61.39

PROJECT No.	093-97432	FILE No.	093-97432
DESIGN	JP	2/24/11	SCALE AS SHOWN
CADD	ML	2/24/11	REV. 3
CHECK	AN	2/24/11	
REVIEW	RW	2/24/11	





River	Clear Flow (cfs)	Channel Slope (%)	Flow Depth (ft)	Channel Depth (ft)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning's N	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius 50 ft min (ft)	Excess Bank Freeboard (ft)
C-TD1	273.0	1.0	2.26	5.0	19.0	6.2	0.72	0.35	1.09	NA	NA	1.65

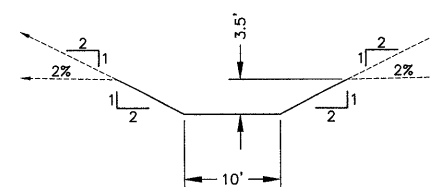
NOTE: CHANNEL MODELED IN HYDROCAD

LEGEND

- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER.
- ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

- SEE SHEET B7 FOR DITCH AND BERM GEOMETRY



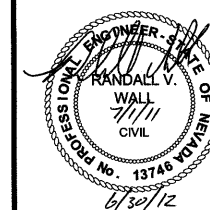
CTD-1
STA. 00+00 TO 10+21.85

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RW
7/1/11	JP		REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
2/24/11	JP		ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
6/2/10	JP		ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
5/5/10	JP		ISSUED FOR BIDDING	ML	KH	RW



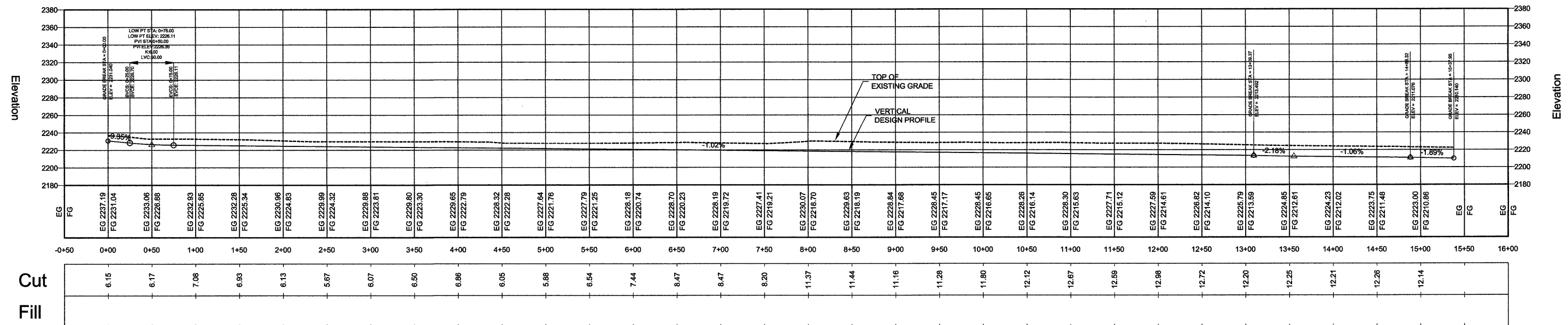
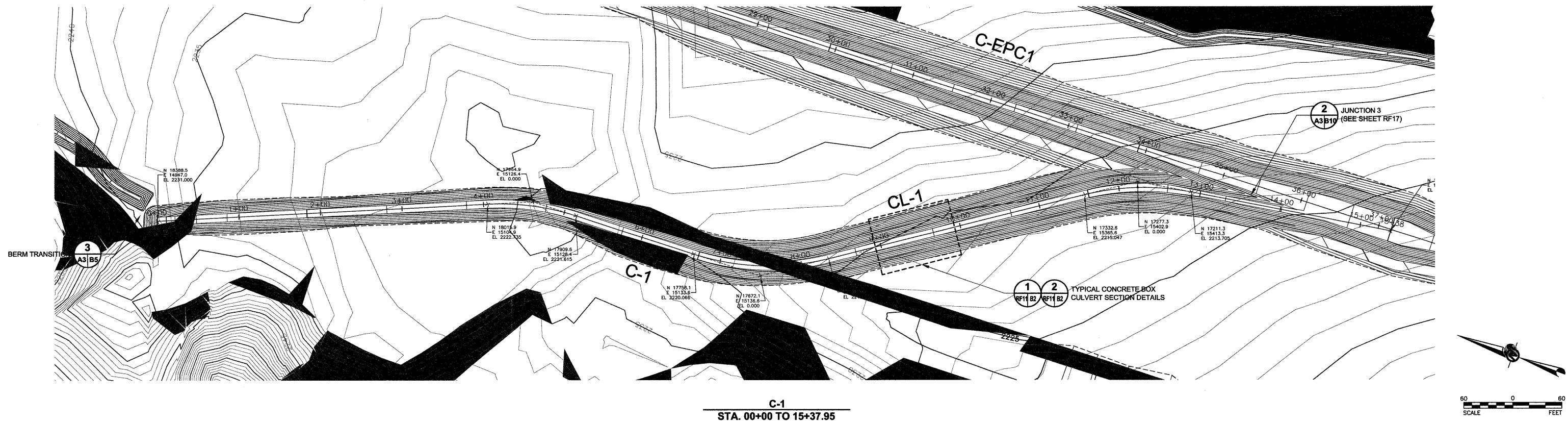
PROJECT
REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

CTD-1 STA. 00+00 TO 10+21.85



PROJECT No.	093-97432	FILE No.	093-97432
DESIGN	JP	2/24/11	SCALE AS SHOWN
CADD	ML	2/24/11	REV. 3
CHECK	AN	2/24/11	
REVIEW	RW	2/24/11	

RF10



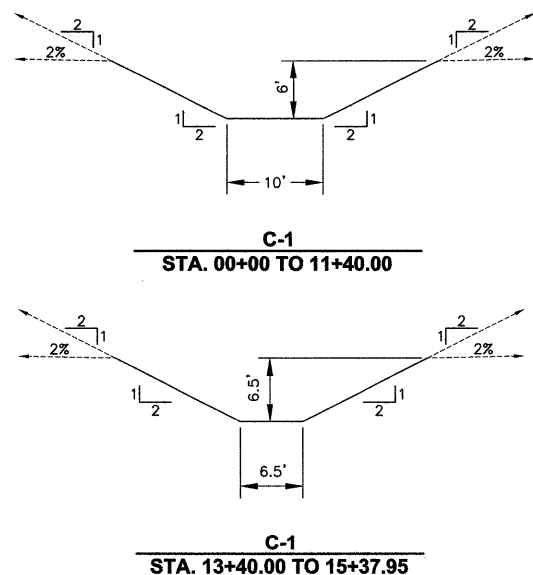
C-1
STA. 00+00 TO 15+37.95

LEGEND

- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER.
- ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

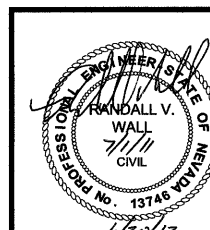
NOTE

1. SEE SHEET B7 FOR DITCH AND BERM GEOMETRY



River	HEC-RAS River Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning's n	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius (ft)	Excess Bank Freeboard (ft)
C-1	15929	0	578	2231.0	2232.29	1.29	8.0	3.66	2252.06	15.15	35.68	6.08	0.015	2.00	0.00	NA	2.7
C-1	15908	22	578	2229.0	2230.32	1.32	8.0	3.67	2249.12	15.26	34.8	5.88	0.015	2.00	0.00	NA	2.7
C-1	15881	48	578	2227.0	2228.36	1.36	8.0	3.67	2245.84	15.42	33.55	5.59	0.015	2.00	0.00	NA	2.6
C-1	15844	86	578	2226.0	2227.49	1.49	8.0	3.67	2241.43	15.95	29.97	4.8	0.015	2.00	0.00	NA	2.5
C-1	15829	101	578	2225.9	2227.4	1.55	8.0	3.67	2239.98	16.2	28.46	4.48	0.015	2.00	0.00	NA	2.4
C-1	15648	281	578	2224.0	2226.16	2.16	6.0	3.65	2231.6	18.63	18.71	2.56	0.015	2.00	0.00	NA	1.8
C-1	15629	299	578	2223.8	2226.01	2.2	6.0	3.65	2231.17	18.8	18.23	2.48	0.015	2.00	0.00	NA	1.8
C-1	15529	399	578	2222.8	2225.18	2.39	6.0	3.65	2229.35	19.55	16.39	2.15	0.015	2.00	0.00	NA	1.6
C-1	15452	475	578	2222.0	2224.47	2.47	6.0	3.65	2228.27	19.89	15.64	2.02	0.015	2.00	0.00	NA	1.5
C-1	15429	498	578	2221.8	2224.25	2.49	6.0	3.65	2227.99	19.94	15.53	2	0.015	2.50	0.50	300	1.0
C-1	15256	673	578	2220.0	2222.55	2.55	6.0	3.65	2226.05	20.2	15.01	1.92	0.015	2.47	0.47	300	1.0
C-1	15229	700	578	2219.7	2222.27	2.55	6.0	3.65	2225.77	20.2	15.01	1.92	0.015	2.47	0.47	300	1.0
C-1	15085	844	578	2218.3	2220.82	2.56	6.0	3.65	2224.27	20.25	14.9	1.9	0.015	2.47	0.47	300	1.0
C-1	15036	893	578	2217.8	2219.13	1.38	6.0	2.54	2223.48	25	16.73	2.51	0.015	2.72	0.72	300	1.9
C-1	15034																
C-1	14984	945	578	2217.2	2218.83	1.61	6.0	2.54	2222.02	25	14.34	1.99	0.015	2.53	0.53	300	1.9
C-1	14905	1024	578	2216.4	2220.07	3.65	6.0	3.65	2221.37	24.6	9.16	1.01	0.015	2.21	0.21	300	0.1
C-1	14828	1102	578	2215.6	2218.6	2.97	6.0	3.65	2220.92	21.88	12.21	1.46	0.015	2.34	0.34	300	0.7
C-1	14728	1200	578	2214.6	2217.38	2.77	6.0	3.65	2220.19	21.06	13.45	1.66	0.015	2.39	0.39	300	0.8
C-1	14628	1300	578	2213.4	2217.01	3.57	6.0	4.17	2219.2	20.78	11.87	1.37	0.015	2.30	0.30	300	0.1
C-1	14596	1332	578	2213.0	2216.38	3.38	6.0	4.14	2218.97	20.01	12.91	1.52	0.015	2.35	0.35	300	0.3
C-1	14580	1348	578	2212.8	2216.26	3.49	6.0	4.25	2218.86	19.08	12.93	1.49	0.015	2.33	0.33	300	0.2

C-1



7/1/11	JP	REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
3/10/11	JP	REVISED DITCH CROSS SECTIONS	ML	MB	RW
2/24/11	JP	ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
6/2/10	JP	ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
5/5/10	JP	ISSUED FOR BIDDING	ML	KH	RW
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK

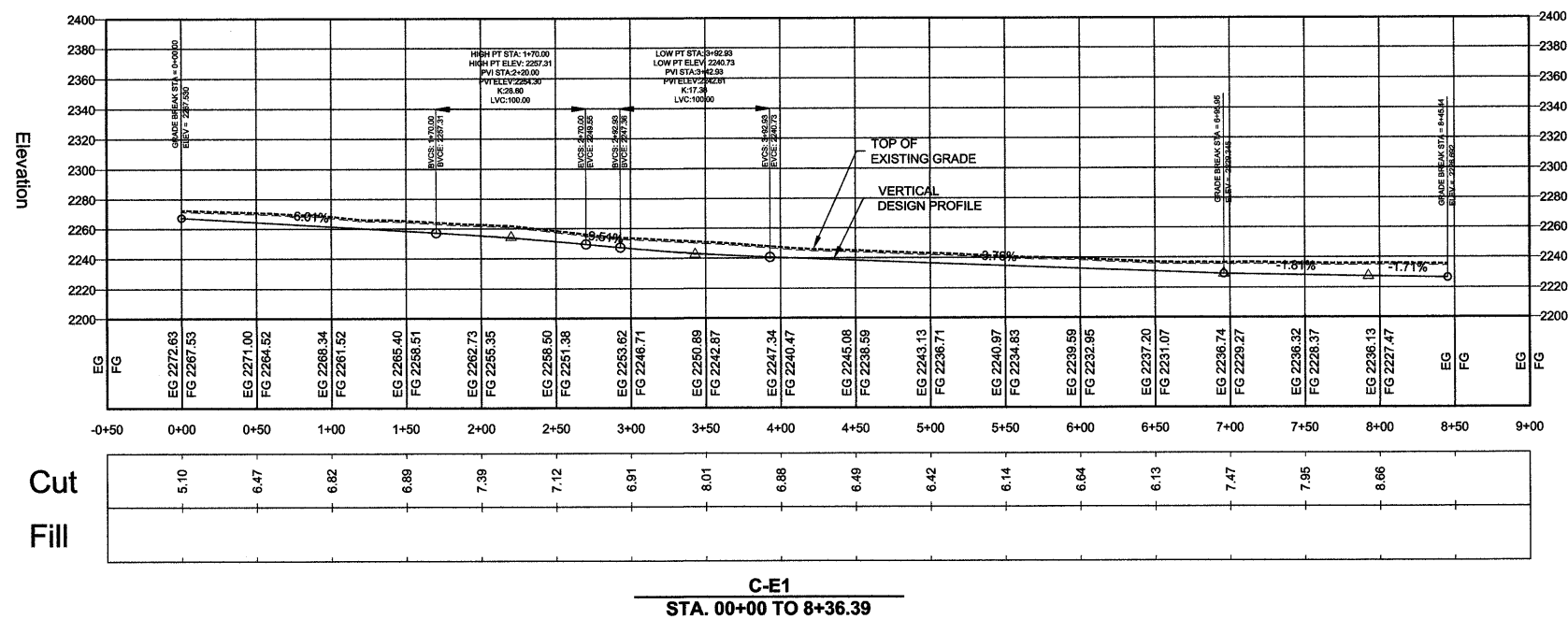
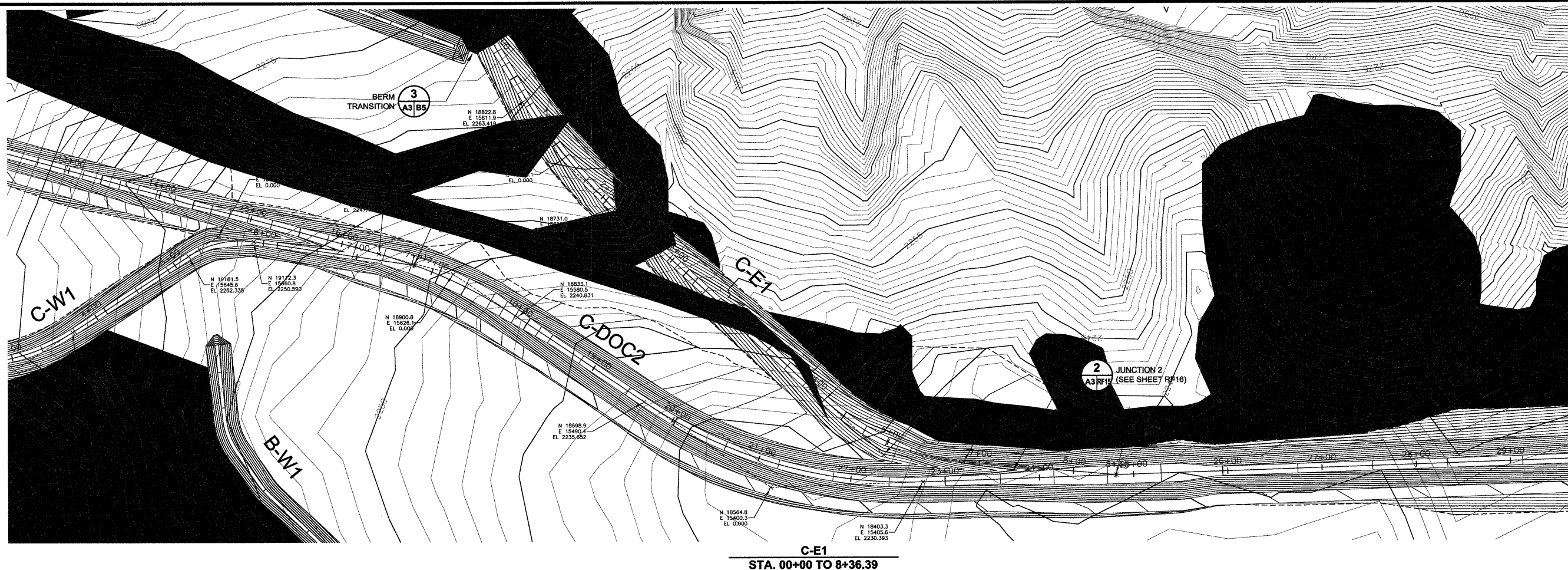
REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

C-1 STA. 00+00 TO 15+37.95

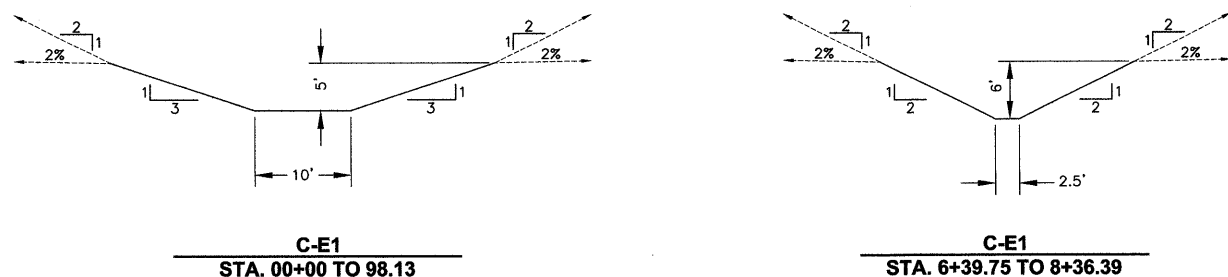
PROJECT No.	093-97432	FILE No.	093-97432
DESIGN	JP	2/24/11	SCALE AS SHOWN
CADD	ML	2/24/11	REV. 3
CHECK	AN	2/24/11	
REVIEW	RW	2/24/11	

Golder Associates
Sacramento, California

RF11



River	HEC-RAS River Station	Plan Station	Bulk Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning's n	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius (50 ft min)	Excess Bank Freeboard (ft)
C-E1	16463	0	514	2267.00	2268.40	1.40	5.00	3.17	2278.74	18.41	25.80	4.37	0.02	2.76	0.78	500	0.8
C-E1	16429	42	514	2265.00	2266.41	1.41	5.00	3.16	2276.56	18.47	25.57	4.32	0.02	2.75	0.75	500	0.8
C-E1	16396	76	514	2263.00	2264.42	1.42	5.00	3.16	2274.47	18.51	25.44	4.29	0.02	2.74	0.74	500	0.8
C-E1	16371	101	514	2261.53	2262.95	1.42	5.00	3.16	2272.94	18.52	25.37	4.27	0.02	2.74	0.74	500	0.8
C-E1	16346	127	514	2260.00	2261.42	1.42	5.00	3.16	2271.38	18.54	25.32	4.26	0.02	2.74	0.74	500	0.8
C-E1	16313	161	514	2258.00	2259.42	1.42	5.00	3.16	2269.35	18.55	25.28	4.26	0.02	2.74	0.74	500	0.8
C-E1	16281	193	514	2256.00	2257.42	1.42	5.00	3.16	2267.43	18.52	25.39	4.28	0.02	2.74	0.74	500	0.8
C-E1	16253	221	514	2254.00	2255.41	1.41	5.00	3.16	2265.69	18.43	25.74	4.36	0.02	2.76	0.76	500	0.8
C-E1	16228	246	514	2252.00	2253.39	1.39	5.00	3.16	2264.05	18.31	26.21	4.46	0.02	2.78	0.78	500	0.8
C-E1	16206	268	514	2250.00	2251.36	1.36	5.00	3.16	2262.51	18.17	26.79	4.59	0.02	2.81	0.81	500	0.8
C-E1	16185	290	514	2248.00	2249.34	1.34	5.00	3.16	2260.88	18.06	27.26	4.70	0.02	2.83	0.83	500	0.8
C-E1	16171	304	514	2246.71	2248.04	1.33	5.00	3.16	2259.81	18.00	27.52	4.76	0.02	2.85	0.85	500	0.8
C-E1	16151	320	514	2245.00	2246.33	1.33	5.00	3.16	2258.25	17.96	27.71	4.81	0.02	2.86	0.86	500	0.8
C-E1	16123	348	514	2243.00	2244.34	1.34	5.00	3.16	2256.04	18.02	27.45	4.75	0.02	2.84	0.84	500	0.8
C-E1	16085	386	514	2241.00	2242.39	1.39	5.00	3.16	2253.02	18.32	26.17	4.45	0.02	2.78	0.78	500	0.8
C-E1	16058	412	514	2240.00	2241.44	1.44	5.00	3.16	2251.15	18.62	25.00	4.19	0.02	2.72	0.72	500	0.8
C-E1	16005	466	514	2238.00	2239.52	1.52	5.00	3.16	2247.97	19.09	23.33	3.83	0.02	2.65	0.65	500	0.8
C-E1	15971	501	514	2236.71	2238.26	1.55	5.00	3.16	2246.22	19.30	22.64	3.68	0.02	2.61	0.61	500	0.8
C-E1	15925	546	514	2235.00	2236.58	1.58	5.00	3.16	2244.17	19.46	22.12	3.57	0.02	2.59	0.59	500	0.8
C-E1	15872	600	514	2233.00	2234.60	1.60	5.00	3.16	2241.95	19.58	21.76	3.49	0.02	2.58	0.58	500	0.8
C-E1	15819	652	514	2231.00	2234.02	3.02	6.00	4.61	2240.21	14.56	19.98	2.65	0.02	2.36	0.36	500	0.6
C-E1	15792	679	514	2230.00	2233.23	3.23	6.00	4.93	2239.63	12.50	20.31	2.51	0.02	2.32	0.32	500	0.4



LEGEND

- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER. ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE


- SEE SHEET B7 FOR DITCH AND BERM GEOMETRY

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	R/W
7/1/11	JP		REISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
3/10/11	JP		ISSUED FOR PERMITTING/CONSTRUCTION	ML	MB	RW
6/2/10	JP		ADDENDUM-ADJUSTED WEST BASIN CHANNEL GRADING	ML	AN	RW
5/5/10	JP		ISSUED FOR BIDDING	ML	KH	RW



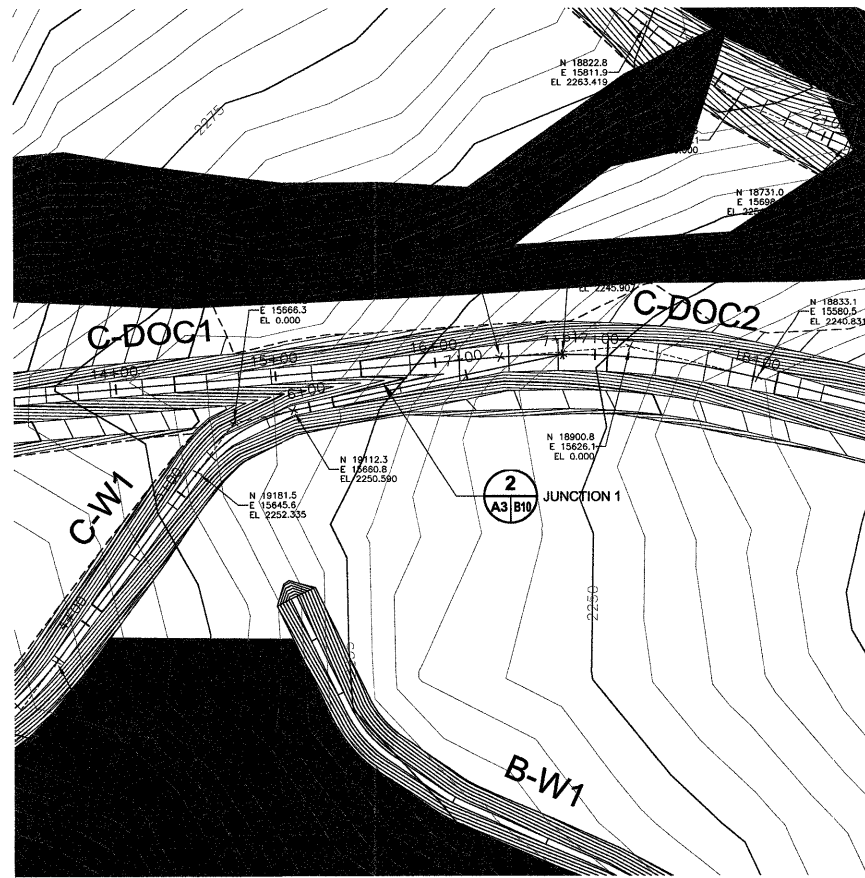
PROJECT
REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

C-E1 STA 0+00 TO 8+36.39

 Golder Associates Sacramento, California	PROJECT No.	093-97432	FILE No.	093-97432		
	DESIGN	JP	2/24/11	SCALE	AS SHOWN	REV. 3
	CADD	ML	2/24/11	RF14		
	CHECK	AN	2/24/11			
	REVIEW	RW	2/24/11			



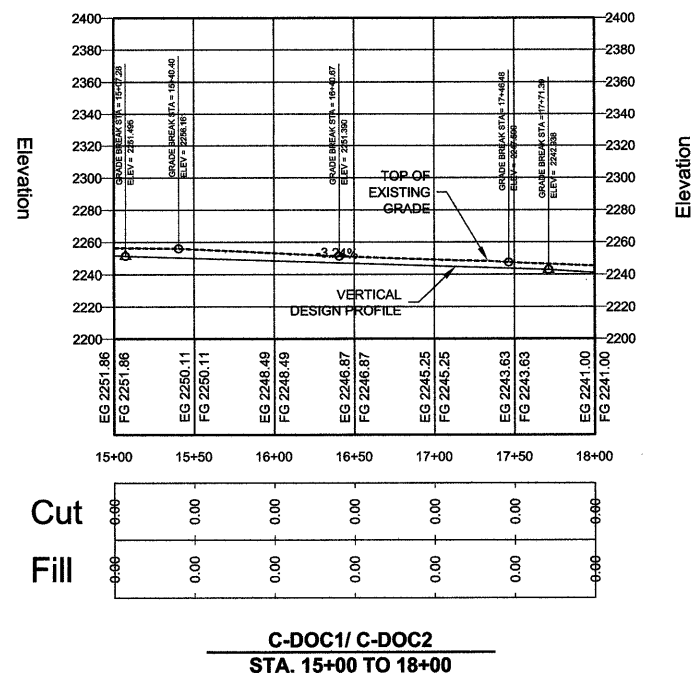
RF14



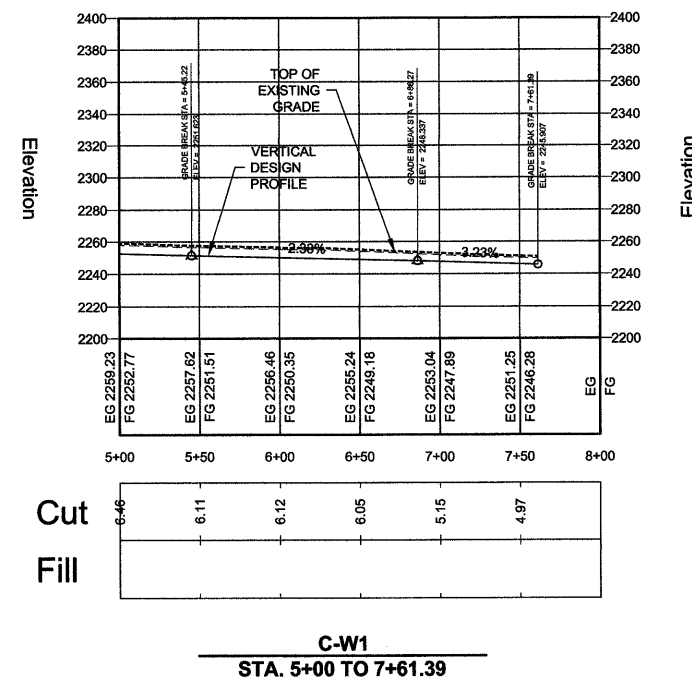
JUNCTION 1
STA. 15+00 TO 18+00

River	HEC- RAS Station	Plan Station	Clear Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning s N	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius 50 ft min	Excess Bank Freeboard (ft)
C-DOC1	16711	1398.0	692	2257.0	2259.19	2.19	5.5	4.03	2266.68	18.76	21.97	2.99	0.015	2.96	0.56	500	0.7
C-DOC1	16691	1418.0	692	2256.0	2258.14	2.14	5.5	4.02	2266.08	18.57	22.61	3.1	0.015	2.99	0.59	500	0.8
C-DOC1	16671	1438.0	692	2255.0	2257.1	2.1	5.5	4.02	2265.45	18.41	23.18	3.21	0.015	2.61	0.61	500	0.8
C-DOC1	16651	1458.0	692	2254.0	2256.07	2.07	5.5	4.02	2264.78	18.27	23.68	3.3	0.015	2.64	0.64	500	0.8
C-DOC1	16631	1478.0	692	2253.0	2255.04	2.04	5.5	4.02	2264.07	18.15	24.12	3.38	0.015	2.66	0.66	500	0.8
C-DOC1	16610	1500.0	692	2252.0	2254.01	2.01	5.5	3.94	2263.34	18.05	24.51	3.45	0.015	2.67	0.67	500	0.8
C-DOC1	16585	1525.0	692	2251.0	2253.01	2.01	5.5	3.94	2262.43	18.02	24.63	3.48	0.015	2.68	0.68	500	0.8
C-DOC2	16461	1645.9	1135	2247	2248.95	1.95	8.5	4.02	2258.21	27.78	24.43	3.33	0.015	3.03	1.03	600	3.5
C-DOC2	16430	1676.9	1135	2246	2247.95	1.95	8.5	4.02	2257.21	27.78	24.43	3.33	0.015	3.03	1.03	600	3.5
C-DOC2	16410	1696.9	1135	2245.36	2247.3	1.94	8.5	4.02	2256.57	27.78	24.44	3.33	0.015	3.03	1.03	600	3.5
C-DOC2	16399	1707.9	1135	2245	2246.94	1.94	8.5	4.01	2256.23	27.77	24.45	3.33	0.015	3.03	1.03	600	3.5
C-DOC2	16368	1738.9	1135	2244	2245.94	1.94	8.5	4.02	2255.24	27.77	24.47	3.34	0.015	3.03	1.03	600	3.5
C-DOC2	16350	1756.9	1135	2243	2245.02	2.02	8.5	4.15	2254.63	26.66	24.88	3.35	0.015	3.03	1.03	600	3.5
C-DOC2	16335	1771.9	1135	2242	2244.14	2.14	8.5	4.35	2254.11	25.24	25.35	3.35	0.015	3.01	1.01	500	3.4
C-DOC2	16320	1786.9	1135	2241	2243.28	2.28	8.5	4.57	2253.6	23.9	25.78	3.35	0.015	2.99	0.99	500	3.2
C-DOC2	16310	1796.9	1135	2240.29	2242.68	2.39	8.5	4.76	2253.25	22.95	26.09	3.34	0.015	2.97	0.97	500	3.1
C-DOC2	16306	1800.9	1135	2240	2242.45	2.45	8.5	4.82	2253.11	22.59	26.2	3.33	0.015	2.96	0.96	500	3.1
C-DOC2	16291	1815.9	1135	2239	2241.61	2.61	8.5	5.08	2252.6	21.55	26.61	3.33	0.015	2.95	0.95	500	2.9
C-DOC2	16260	1846.9	1135	2238	2240.76	2.76	8.5	5.23	2251.63	21.05	26.45	3.26	0.015	2.91	0.91	500	2.8
C-W1	16764	427.8	417	2254.16	2255.15	0.99	5.0	2.05	2259.54	25	16.8	2.97	0.015	3.29	1.29	170	0.7
C-W1	16684	507.8	417	2252.05	2254.29	2.24	5.0	3.32	2257.74	16.97	14.9	2.04	0.015	2.69	0.69	170	0.1
C-W1	16682	509.8	417	2252	2254.24	2.24	5.0	3.32	2257.71	16.94	14.96	2.06	0.015	3.18	1.18	100	0.6
C-W1	16645	546.8	417	2251	2253.12	2.12	5.0	3.31	2257.13	16.48	16.06	2.26	0.015	3.32	1.32	100	0.6
C-W1	16602	589.8	417	2250	2252.3	2.3	5.0	3.54	2256.44	15.7	16.34	2.26	0.015	3.30	1.30	100	0.4
C-W1	16585	606.8	417	2249.6	2251.87	2.27	5.0	3.54	2256.16	15.58	16.61	2.31	0.015	3.33	1.33	100	0.4

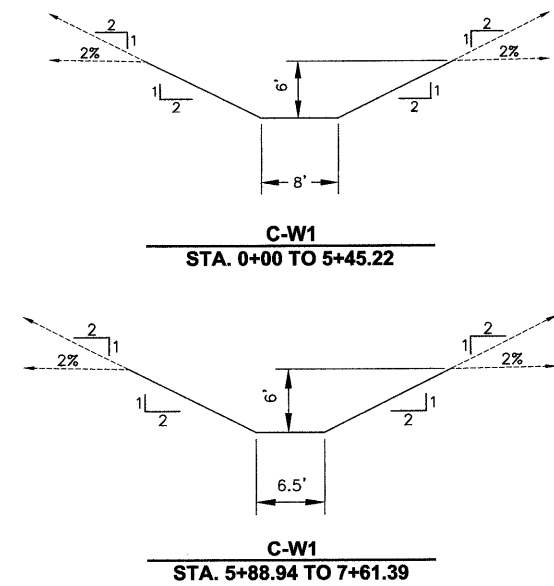
JUNCTION 1



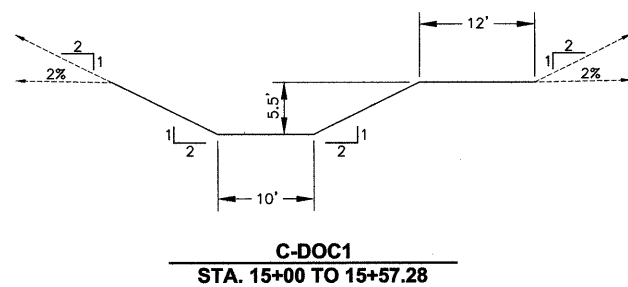
C-DOC1/ C-DOC2
STA. 15+00 TO 18+00



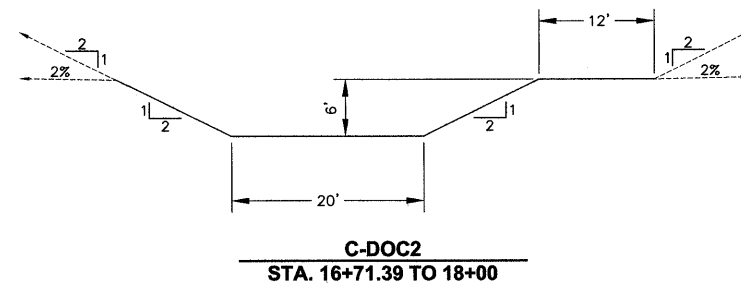
C-W1
STA. 5+00 TO 7+61.39



C-W1
STA. 5+88.94 TO 7+61.39



C-DOC1
STA. 15+00 TO 15+57.28



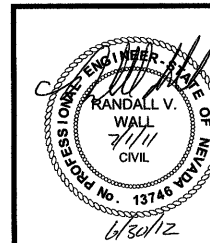
C-DOC2
STA. 16+71.39 TO 18+00

LEGEND

- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER.
ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

- SEE SHEET B7 FOR DITCH AND BERM GEOMETRY

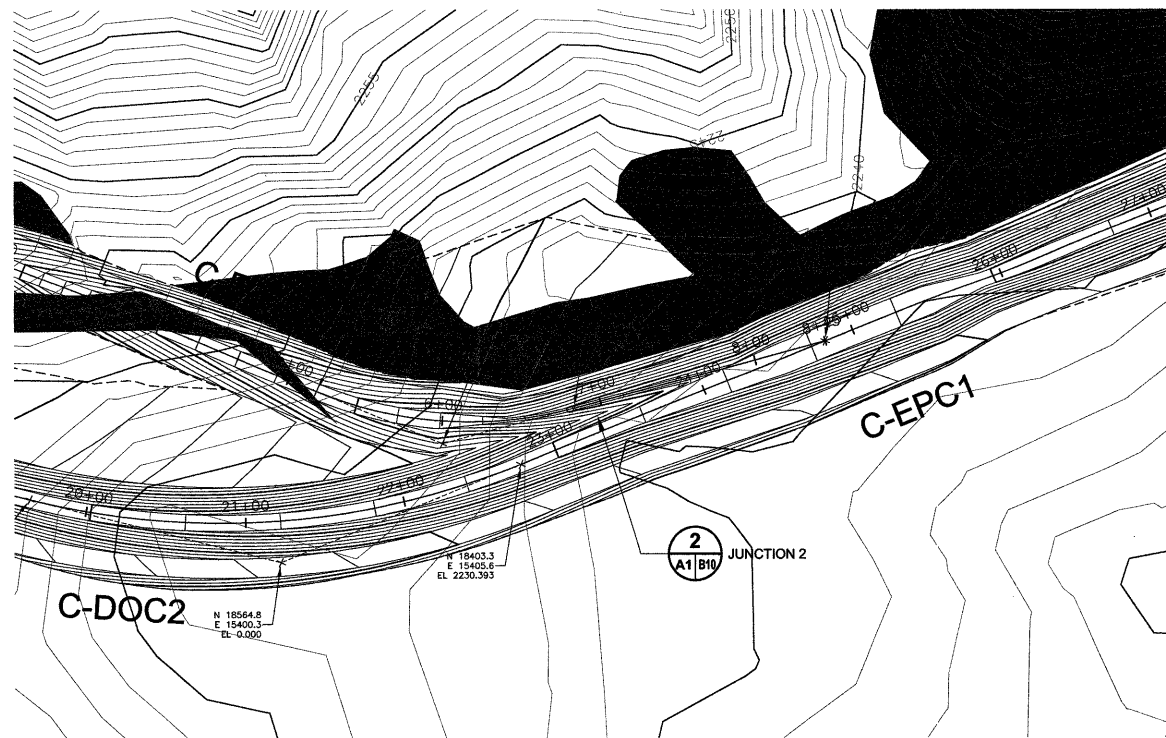


PROJECT
REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

TITLE
JUNCTION 1 STA. 15+00 TO 18+00

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

RF15



JUNCTION 2
STA. 23+00 TO 26+00

River	HEC-RAS River Station	Plan Station	Clear Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning's N	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius 50 ft min (ft)	Excess Bank Freeboard (ft)
C-DOC2	15910	2196.9	1135	2231.86	2234.98	3.12	8.5	5.23	2242.8	22.46	22.45	2.64	0.015	2.70	0.70	500	2.7
C-DOC2	15861	2245.9	1135	2231	2234.13	3.13	8.5	5.23	2241.85	22.52	22.3	2.61	0.015	2.70	0.70	500	2.7
C-DOC2	15810	2296.9	1135	2230.09	2233.23	3.14	8.5	5.22	2240.9	22.55	22.22	2.6	0.015	2.69	0.69	500	2.7
C-DOC2	15805	2301.9	1135	2230	2233.14	3.14	8.5	5.23	2240.81	22.55	22.22	2.6	0.015	2.69	0.69	500	2.7
C-EPC1	15634	2472.3	1752	2227	2230.1	3.1	8.5	5.27	2237.9	31.41	22.4	2.5	0.015	2.98	0.98	500	2.4
C-EPC1	15610	2496.3	1752	2226.58	2229.68	3.1	8.5	5.27	2237.5	31.39	22.45	2.51	0.015	2.98	0.98	500	2.4
C-EPC1	15577	2529.3	1752	2226	2229.09	3.09	8.5	5.27	2236.96	31.36	22.51	2.52	0.015	2.99	0.99	500	2.4
C-EPC1	15511	2595.3	1752	2225	2229.31	4.31	8.5	6.3	2235.65	28.74	20.21	2.05	0.015	2.73	0.73	500	1.5
C-EPC1	15510	2596.3	1752	2224.99	2229.3	4.31	8.5	6.3	2235.64	28.73	20.21	2.05	0.015	2.73	0.73	500	1.5
C-EPC1	15432	2674.3	1752	2224	2228.56	4.56	8.5	6.54	2234.83	28.24	20.09	2.01	0.015	2.71	0.71	500	1.2
C-EPC1	15410	2696.3	1752	2223.73	2228.27	4.54	8.5	6.54	2234.6	28.19	20.18	2.03	0.015	2.71	0.71	500	1.2
C-E1	15952	518.9	514	2236	2237.56	1.56	5.0	3.16	2245.36	19.37	22.4	3.63	0.015	2.60	0.60	500	0.8
C-E1	15925	546.9	514	2235	2236.58	1.58	5.0	3.16	2244.17	19.46	22.12	3.57	0.015	2.59	0.59	500	0.8
C-E1	15899	572.9	514	2234	2235.59	1.59	5.0	3.16	2243.05	19.53	21.92	3.52	0.015	2.58	0.58	500	0.8
C-E1	15872	599.9	514	2233	2234.6	1.6	5.0	3.16	2241.95	19.58	21.76	3.49	0.015	2.58	0.58	500	0.8
C-E1	15845	625.3	514	2232	2234.53	2.53	5.0	4.19	2240.85	15.13	20.17	2.74	0.015	2.38	0.38	500	0.1
C-E1	15819	652.3	514	2231	2234.02	3.02	6.0	4.61	2240.21	14.56	19.98	2.65	0.015	2.36	0.36	500	0.6
C-E1	15792	679.3	514	2230	2233.23	3.23	6.0	4.93	2239.63	12.5	20.31	2.51	0.015	2.32	0.32	500	0.4

JUNCTION 2

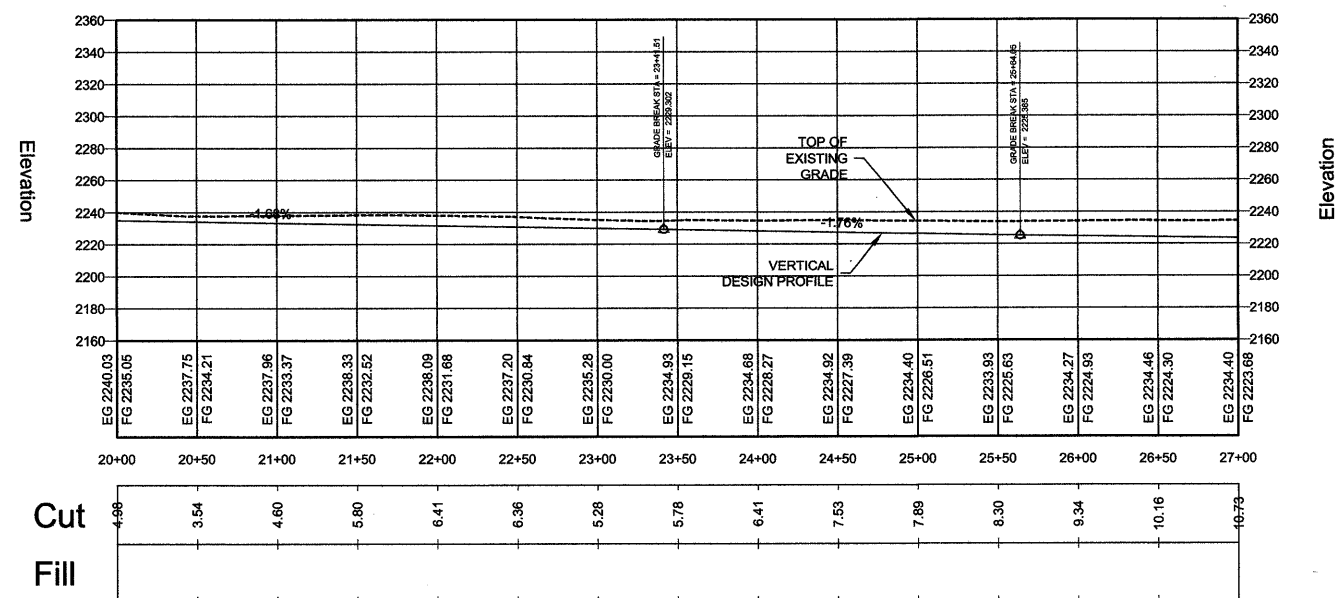
LEGEND

AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER.
ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.

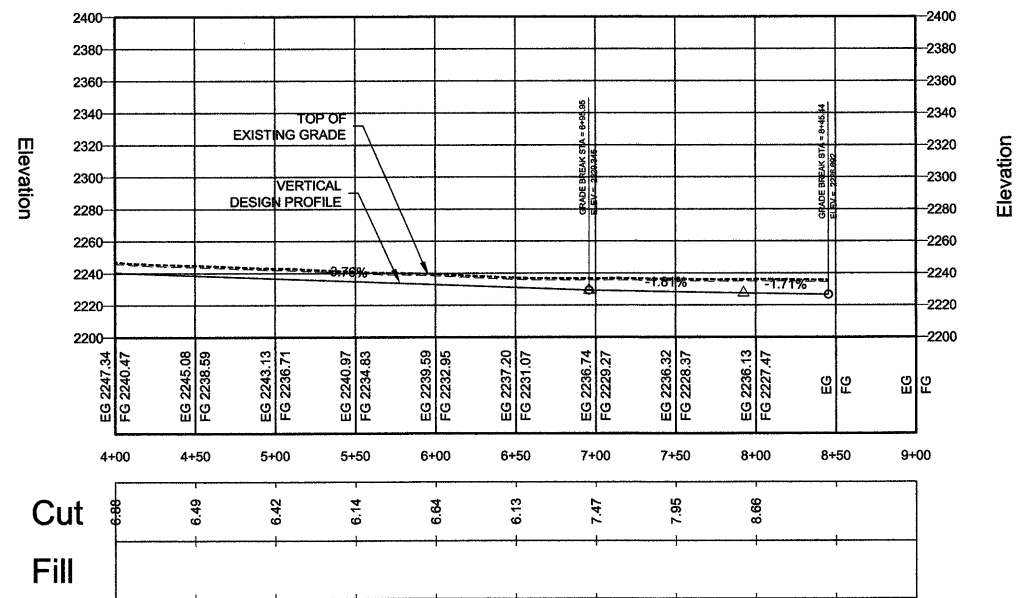
APPROX. LIMIT OF WASTE

NOTE

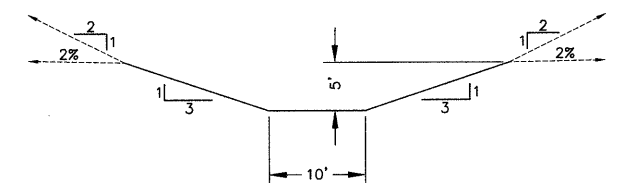
1. SEE SHEET B7 FOR DITCH AND BERM GEOMETRY



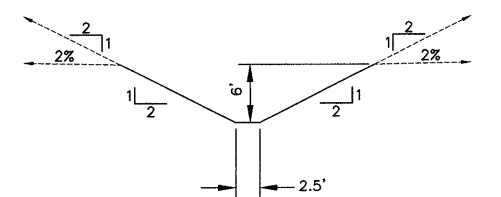
C-DOC2/ C-EPC1
STA. 20+00 TO 27+00



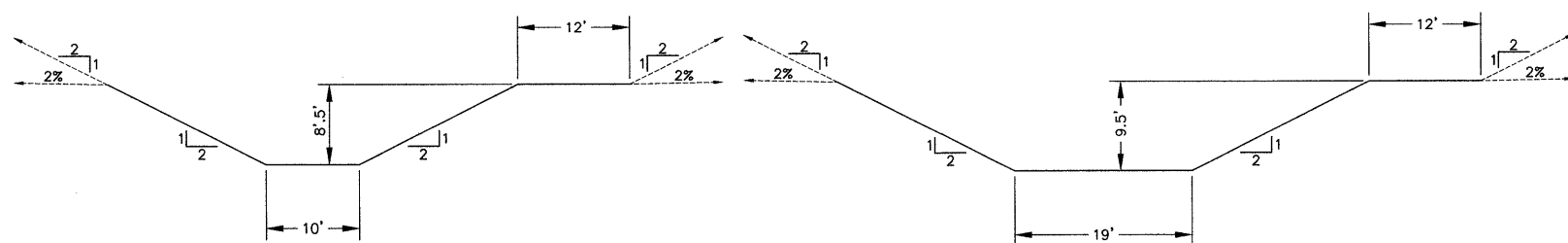
C-E1
STA. 6+00 TO 8+36.39



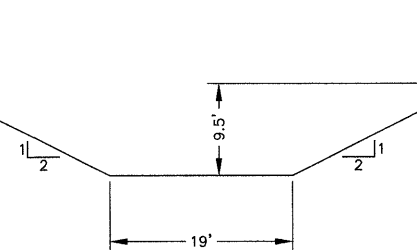
C-E1
STA. 4+00 TO 5+98.13



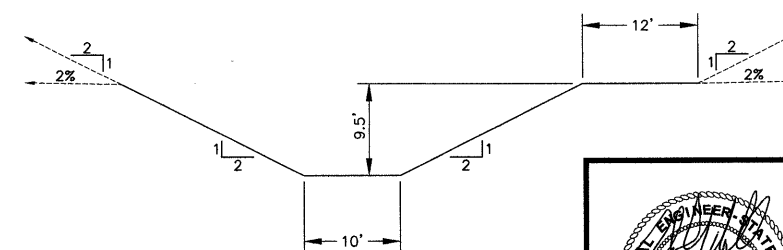
C-E1
STA. 6+39.75 TO 8+36.39



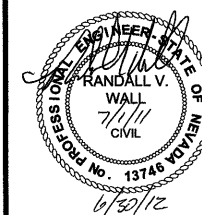
C-DOC2
STA. 20+00 TO 23+50.16



C-DOC2/ C-EPC1
STA. 24+50.99 TO 25+50.99



C-EPC1
STA. 25+87.33 TO 27+00



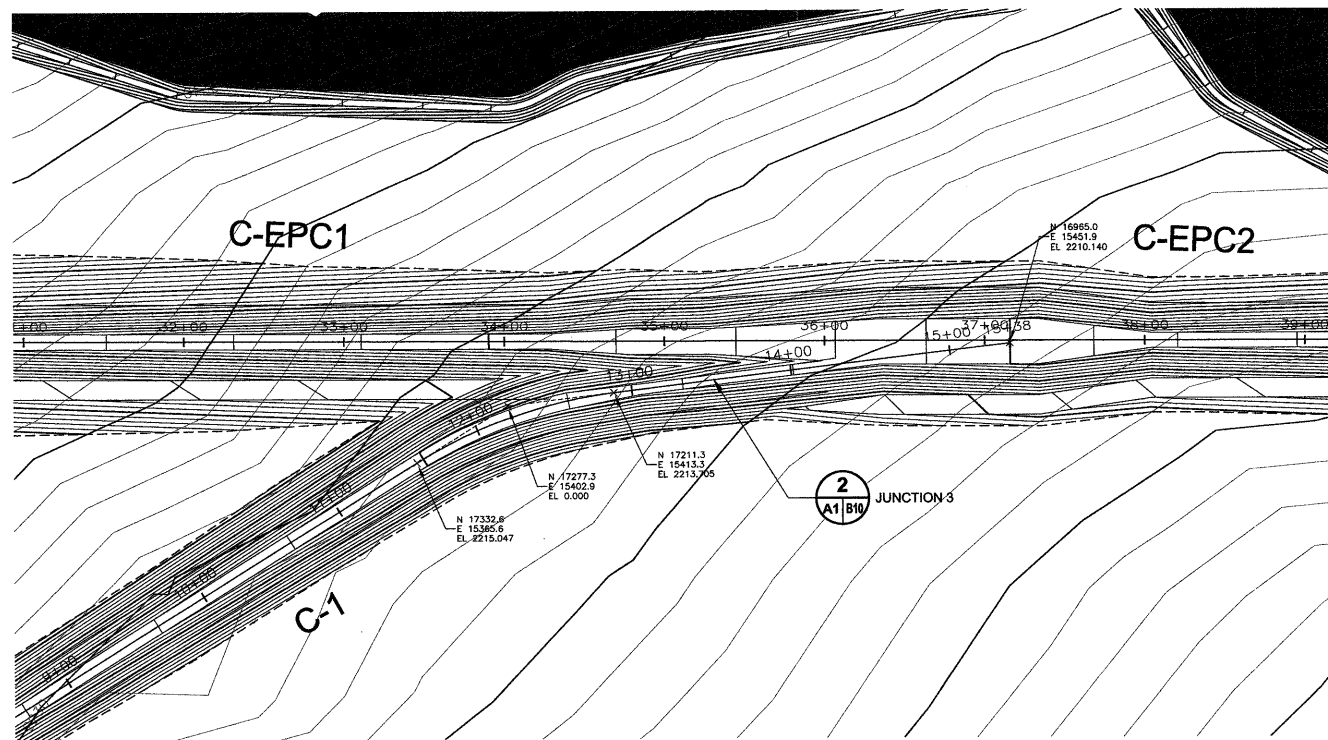
REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

JUNCTION 2 STA. 23+00 TO 26+00



PROJECT No.	093-97432	FILE No.	093-97432
DESIGN	JP	2/24/11	SCALE AS SHOWN
CADD	ML	2/24/11	REV. 3
CHECK	AN	2/24/11	
REVIEW	RW	2/24/11	

RF16



River	HEC-RAS River Station	Plan Station	Clear Flow (cfs)	Min Ch Elev (MSL)	W.S. Elev (MSL)	Flow Depth (ft)	Channel Depth (ft)	Critical Depth (ft)	E.G. Elev (MSL)	Top Width (ft)	Vel Chnl (ft/s)	Froude #	Manning's N	Controlling Freeboard (ft)	Max Super Elevation (ft)	Min Curve Radius 50 ft min	Excess Bank Freeboard (ft)
C-EPC1	14715	3390.3	1752	2215	2219.35	4.35	8.5	6.52	2226.55	27.41	21.52	2.2	0.015	2.79	0.79	500	1.4
C-EPC1	14677	3428.3	1752	2214.53	2218.88	4.35	8.5	6.37	2226.09	27.4	21.55	2.2	0.015	2.79	0.79	500	1.4
C-EPC1	14635	3469.9	1752	2214	2217.4	3.4	8.5	5.59	2225.43	29.48	22.74	2.48	0.015	2.95	0.95	500	2.2
C-EPC1	14580	3524.9	1752	2213.27	2216.55	3.28	8.5	5.44	2224.56	29	22.71	2.45	0.015	2.93	0.93	500	2.3
C-EPC2	14389	3715.8	2459	2210.0	2213.12	3.12	9.5	5.49	2221.87	39.47	23.74	2.58	0.015	3.38	1.38	500	3.0
C-EPC2	14336	3768.8	2459	2209.0	2212.1	3.1	9.5	5.5	2220.96	39.4	23.89	2.6	0.015	3.40	1.40	500	3.0
C-EPC2	14310	3794.8	2459	2208.5	2212.55	4.05	9.5	6.36	2220.26	35.95	22.28	2.22	0.015	3.09	1.09	500	2.4
C-EPC2	14284	3820.8	2459	2208.0	2213.62	5.62	9.5	7.51	2219.47	33.79	19.4	1.77	0.015	2.79	0.79	500	1.1
C-EPC2	14210	3894.8	2459	2207.0	2212.77	5.76	9.5	7.74	2218.89	33.03	19.85	1.81	0.015	2.81	0.81	500	0.9
C-EPC2	14209	3895.8	2459	2207.0	2212.76	6.76	9.5	7.74	2218.87	33.04	19.84	1.81	0.015	2.81	0.81	500	0.9
C-EPC2	14133	3971.8	2459	2206.0	2211.62	5.62	9.5	7.74	2218.21	32.47	20.61	1.89	0.015	2.86	0.86	500	1.0
C-1	14728	1199.8	578	2214.61	2217.38	2.77	6.0	3.65	2220.19	21.06	13.45	1.66	0.015	2.39	0.39	300	0.8
C-1	14668	1259.8	578	2214	2216.71	2.71	6.0	3.65	2219.69	20.83	13.85	1.72	0.015	2.41	0.41	300	0.9
C-1	14628	1299.8	578	2213.44	2217.01	3.57	6.0	4.17	2219.2	20.78	11.87	1.37	0.015	2.30	0.30	300	0.1
C-1	14596	1331.8	578	2213	2216.38	3.38	6.0	4.14	2218.97	20.01	12.91	1.52	0.015	2.35	0.35	300	0.3
C-1	14580	1347.8	578	2212.77	2216.26	3.49	6.0	4.25	2218.86	19.08	12.93	1.49	0.015	2.33	0.33	300	0.2

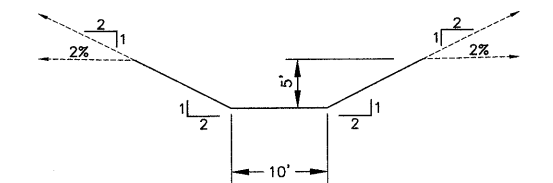
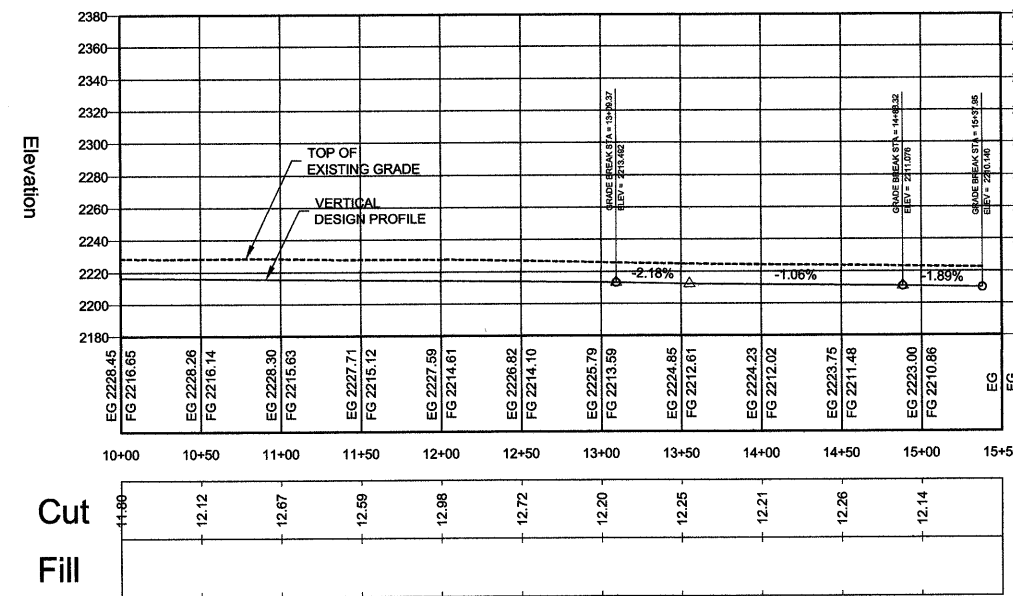
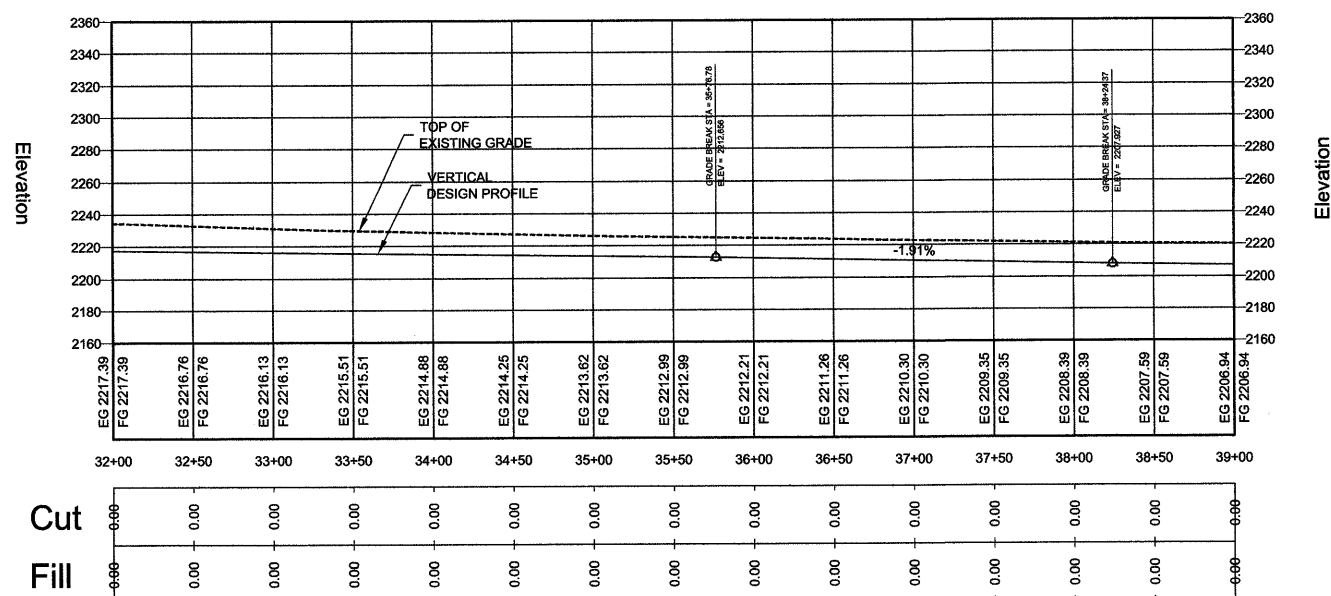
JUNCTION 3

LEGEND

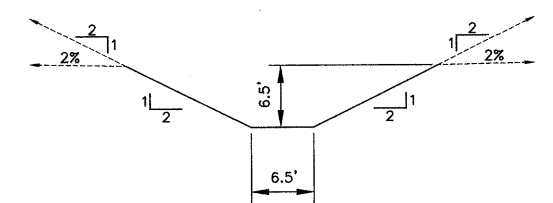
- AREA SHOWN TO RECEIVE 14-INCH EROSION LAYER. ALL OTHER AREAS TO RECEIVE 13-INCH EROSION LAYER.
- APPROX. LIMIT OF WASTE

NOTE

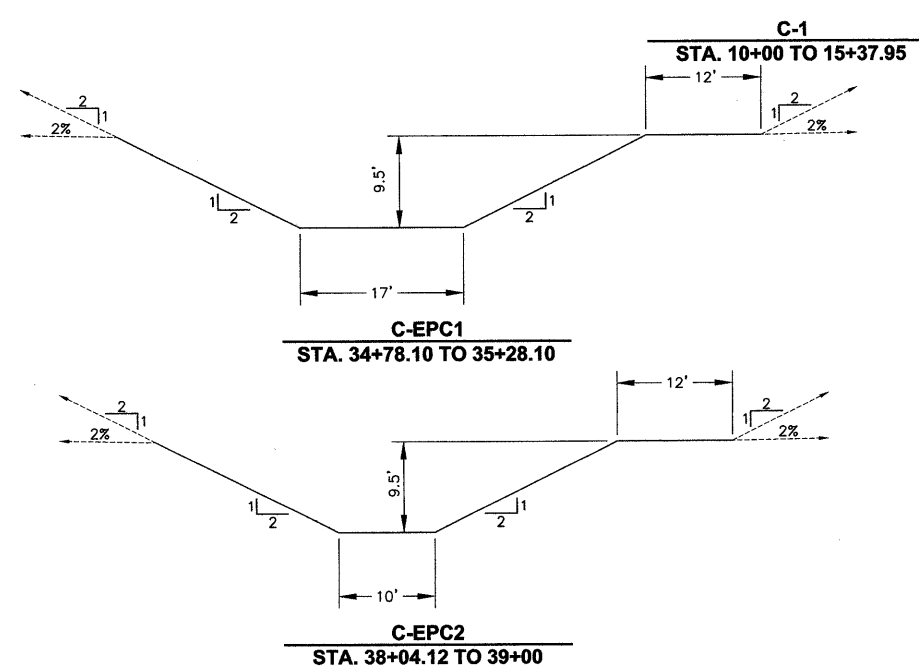
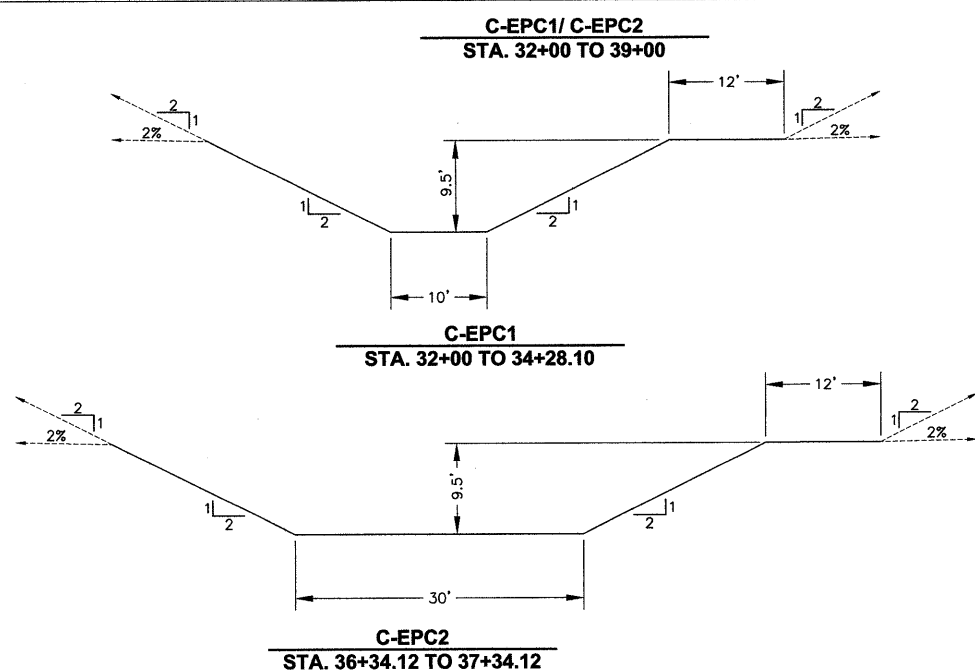
- SEE SHEET B7 FOR DITCH AND BERM GEOMETRY



C-1
STA. 10+00 TO 12+59.37

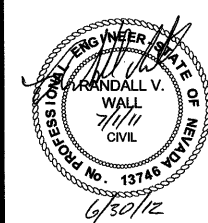


C-1
STA. 13+05.22 TO 15+37.95



REPUBLIC SERVICES, INC.
SUNRISE MOUNTAIN LANDFILL
LAS VEGAS, NEVADA

JUNCTION 3 STA. 32+00 TO 39+00



PROJECT No.	093-97432	FILE No.	093-97432
DESIGN	JP	2/24/11	SCALE AS SHOWN
CADD	ML	2/24/11	REV. 3
CHECK	AN	2/24/11	
REVIEW	RW	2/24/11	

RF17