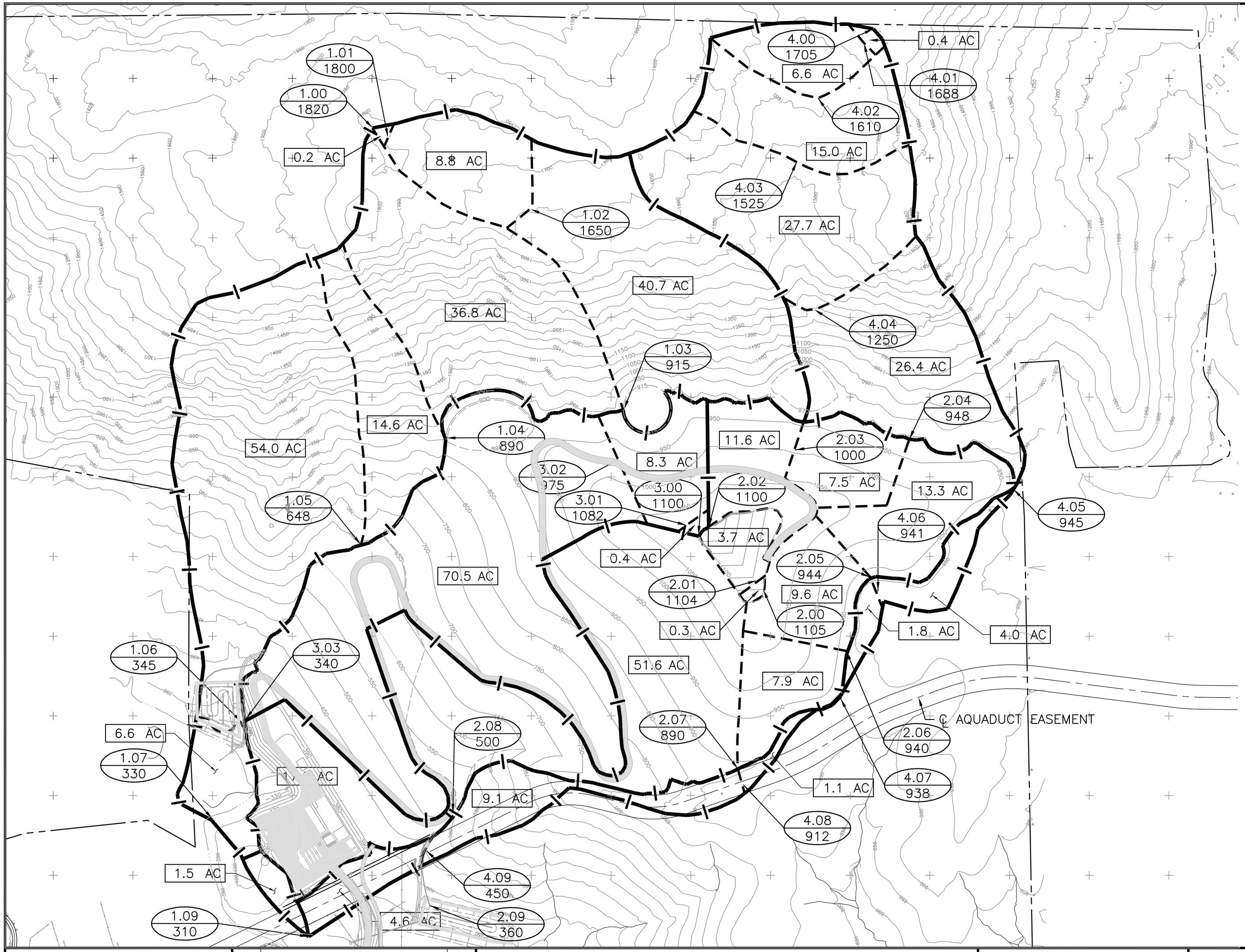

GRAPHIC SCALE

300 150 0 300 600

(IN FEET)

N

GREGORY CANYON LANDFILL
100–YEAR RUNOFF SUMMARY TABLE

NODES NO.	SUB AREA (ACRES)	RUNOFF (CFS)	SUBAREA (ACRES)	RUNOFF (CFS)	COMMENTS
1.00–1.01	0.20	0.56	0.20	0.56	INITIAL
1.01–1.02	8.80	18.88	9.00	19.31	
1.02–1.03	40.70	79.14	49.70	96.64	
1.03–1.04	36.80	66.36	86.50	155.99	
1.04–1.05	14.60	25.50	101.10	176.61	
1.05–1.06	54.00	91.66	155.10	263.26	
1.06–1.07	6.60	10.74	161.70	263.26	
1.07			161.70	263.26	CONFLUENCE
4.00–4.01	0.40	1.12	0.40	1.12	INITIAL
4.01–4.02	6.60	15.84	7.00	16.80	
4.02–4.03	15.00	33.96	22.00	49.81	
4.03–4.04	27.70	58.49	49.70	104.94	
4.04–4.05	26.40	51.04	76.10	147.12	
4.05–4.06	4.00	6.81	80.10	147.12	
4.06–4.07	1.80	2.88	81.90	147.12	
4.07–4.08	1.10	1.71	83.00	147.12	
4.08–4.09	9.10	13.56	92.10	147.12	
4.08–4.09	4.60	6.85	96.70	147.12	ADDITIONAL
1.09			96.70	147.12	CONFLUENCE
2.00–2.01	0.30	0.62	0.30	0.62	INITIAL
2.01–2.02	3.70	5.84	4.00	6.31	
2.02–2.03	11.60	17.04	15.60	22.92	
2.03–2.04	7.50	10.25	23.10	31.57	
2.04–2.05	13.30	14.81	36.40	40.53	ADDITIONAL
2.05–2.06	9.60	10.44	46.00	50.04	ADDITIONAL
2.06–2.07	7.90	8.40	53.90	57.28	ADDITIONAL
2.07–2.08	51.60	53.48	105.50	109.35	ADDITIONAL
2.08–2.09	17.20	17.70	122.70	150.06	ADDITIONAL
3.00–3.01	0.40	1.12	0.40	1.12	INITIAL
3.01–3.02	8.30	19.78	8.70	20.73	
3.02–3.03	70.50	132.06	79.20	148.36	

LEGEND

DRAINAGE TRIBUTARY AREA

DRAINAGE SUB–AREA

1.00 / 1705 — NODE NAME / ELEVATION — NODE DESCRIPTION

54.00 AC — AREA IN ACRES

PRELIMINARY

NO.	REVISION DESCRIPTION	BY:

BAS
BRYAN A. STIRRAT & ASSOCIATES
CONSULTING CIVIL & ENVIRONMENTAL ENGINEERS
1360 E. VALLEY VISTA DRIVE
DIAMOND BAR, CALIFORNIA 91765
(909) 860–7777

GREGORY CANYON LANDFILL
100-YEAR DEVELOPED CONDITION
HYDROLOGY MAP

DESIGNED BY : C.M.	SCALE : AS SHOWN	
DRAWN BY : J.P.J.	DATE : 9–2004	FILE NO.: 24185DB.DWG
CHECKED BY :	DATE :	**DRAWING 24**
APPROVED BY :	DATE :	

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