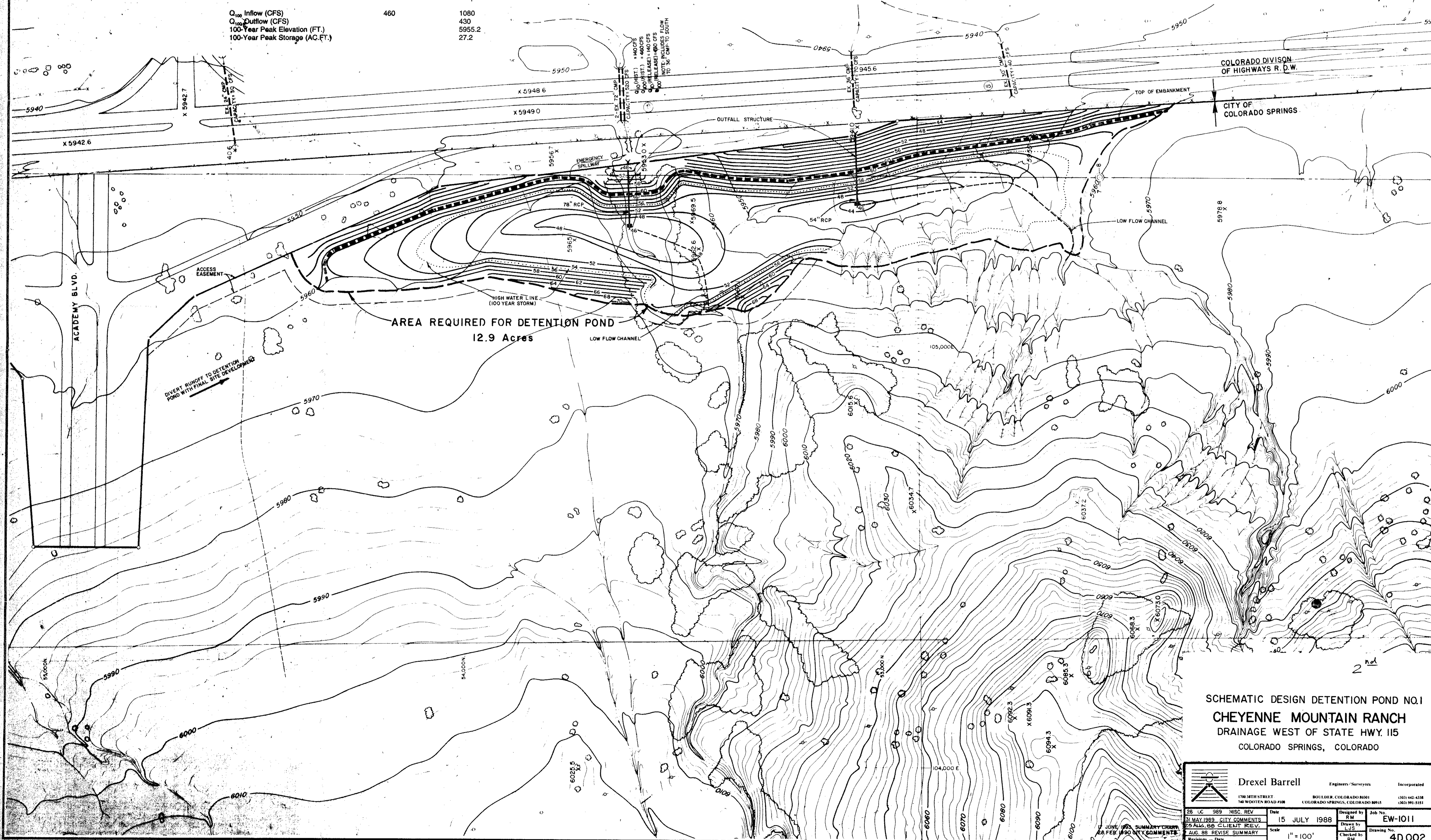
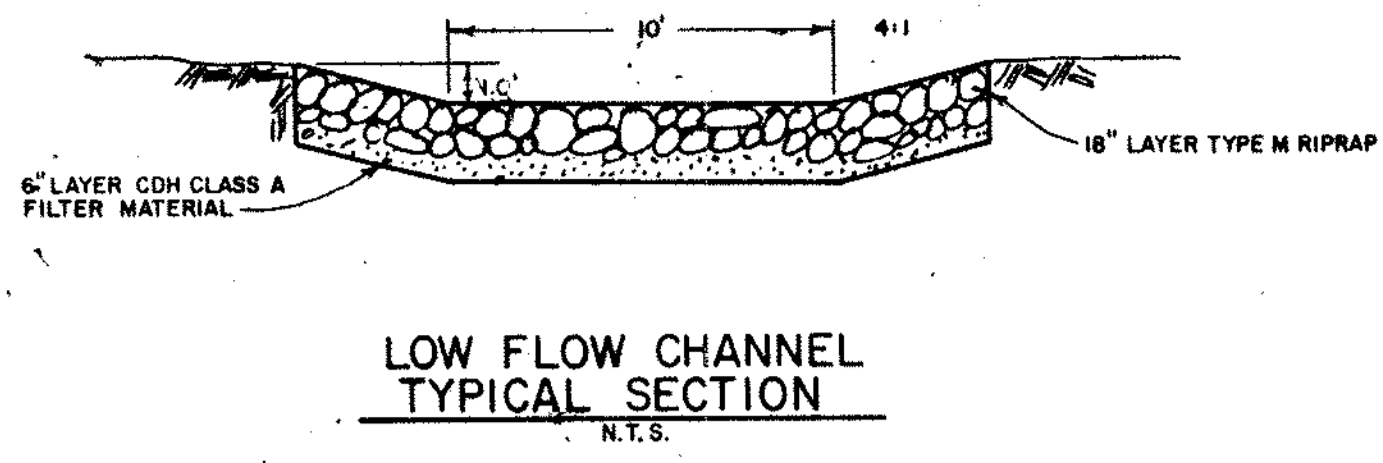


SUMMARY OF DETENTION POND 1 DATA
 NOTE: ALL INFORMATION BASED ON 24-HOUR DURATION STORM

	Historic	Developed
Q ₁₀ Inflow (CFS)	140	490
Q ₁₀ Outflow (CFS)	140	430
10-Year Peak Elevation (FT.)	5952.5	5955.2
10-Year Peak Storage (AC.FT.)	13.3	27.2
Q ₁₀₀ Inflow (CFS)	460	1080
Q ₁₀₀ Outflow (CFS)	430	430
100-Year Peak Elevation (FT.)	5955.2	5955.2
100-Year Peak Storage (AC.FT.)	27.2	27.2



SCHMATIC DESIGN DETENTION POND NO.1
 CHEYENNE MOUNTAIN RANCH
 DRAINAGE WEST OF STATE HWY. 115
 COLORADO SPRINGS, COLORADO

Drexel Barrell 1700 34TH STREET BOULDER, COLORADO 80501 303.442.4338		Engineers / Surveyors Incorporated 10031 991-5151	
28 UC 989 MISC. REV 31 MAY 1989 CITY COMMENTS 25 AUG. 88 CLIENT REV. 28 FEB. 1990 CITY COMMENTS	Date 15 JULY 1988	Designed by RM	Job No. EW-1011
Drawn by L-25 Checked by RM	Scale 1" = 100'	Drawing No. 4D002	