

LEGEND

MAJOR BASIN BOUNDARY

TABLE 2

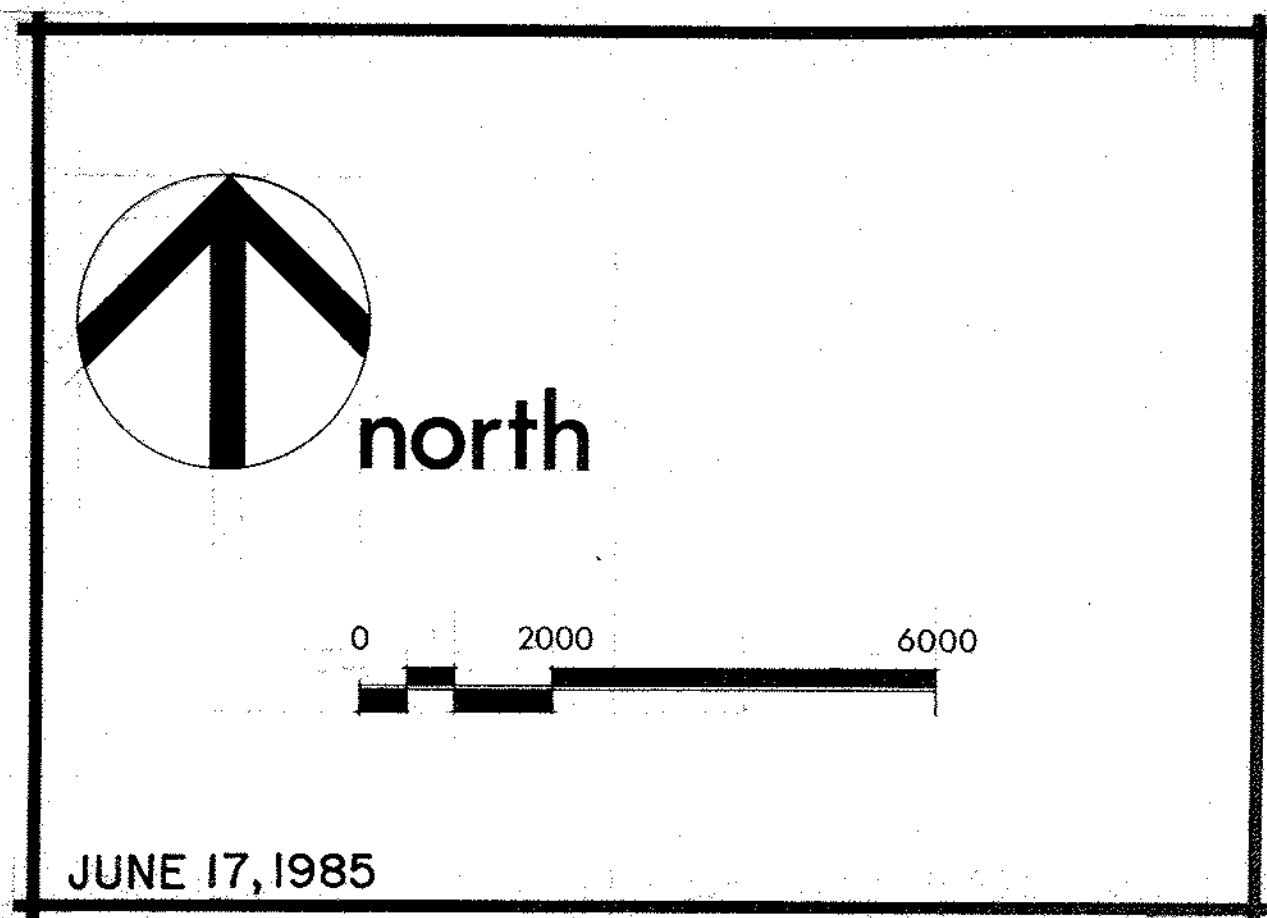
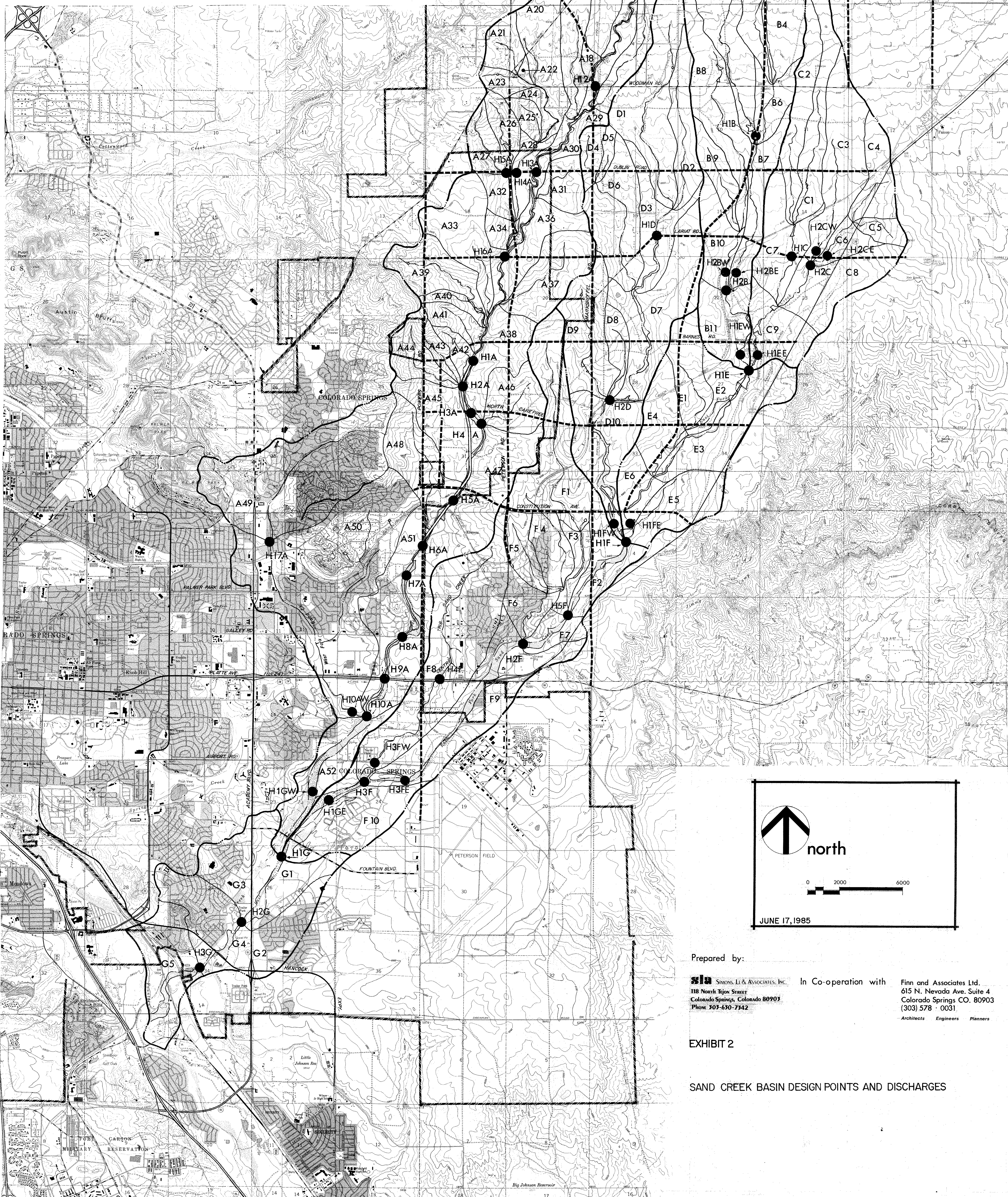
Table 2. Summary of Peak Discharges - Sand Creek Drainage Basin.

Design Point	Location	Fully Developed			
		5-yr	10-yr	25-yr	100-yr
H20	Sand Creek at Hancock Boulevard	3,980	10,950	6,280	13,700
H21	Sand Creek at Academy Boulevard	4,130	11,250	6,530	14,480
H10	Sand Creek at Fountain Boulevard	4,290	12,060	6,770	15,230
H08	East Fork Sand Creek above Confluence with Mountain	1,960	5,870	2,710	7,490
H09	Sand Creek at Confluence with Mountain	2,800	8,870	4,420	11,490
H04	West Fork Sand Creek at Plateau Avenue	2,440	6,800	3,280	8,650
H05	Sand Creek at Galley Road (U.S. 24)	2,440	6,800	3,280	8,650
H06	Sand Creek below Powers Subdivision	2,350	6,570	3,220	8,250
H04	Sand Creek at Powers Boulevard	2,380	6,660	3,270	8,290
H04	Sand Creek at Constitution Avenue	2,330	6,470	3,110	8,320
H04	Sand Creek below North Carefree Road	1,250	3,210	1,590	7,360
H04	Sand Creek at North Carefree Road	1,840	5,520	2,590	7,140
H04	Sand Creek above North Carefree Road	1,860	5,570	2,610	7,190
H14	Sand Creek at Barnes Road	1,740	5,310	2,460	6,870
H14	Sand Creek at Larist Road	1,800	5,260	2,420	6,160
H14	Sand Creek at North Road	1,800	5,260	2,420	6,160
H14	Sand Creek at Woodson Road	600	2,170	1,020	3,190
H14	Sand Creek at Hanes Road	500	1,450	690	1,970
H10H	West Fork Sand Creek above Sand Creek	1,210	3,090	1,600	4,830
H17A	West Fork Sand Creek at Constitution Avenue	900	2,470	1,200	2,980
H14A	Tributary to Sand Creek at Peterson Road	320	1,150	490	1,520
H15A	Tributary to Sand Creek at Peterson Road	160	650	340	730
H10H	Sand Creek above Confluence with East Fork Sand Creek	2,740	7,330	3,660	9,200

Design Point	Location	Fully Developed			
		5-yr	10-yr	25-yr	100-yr
H3F	Sand Creek below confluence with East Fork	2,110	6,190	2,890	7,890
H3FE	East Fork Sand Creek at Towers Boulevard	1,790	5,420	2,480	6,960
H3F	East Fork Sand Creek at Galley Road	1,910	5,860	2,690	7,570
H3F	East Fork Sand Creek below Constitution Avenue	1,630	5,730	2,600	7,450
H3FE	East Fork Sand Creek below Constitution Avenue	1,190	3,720	1,490	4,090
H3E	East Fork Sand Creek below Barnes Road	1,150	3,740	1,460	4,020
H3E	East Fork Sand Creek below Barnes Road	890	3,260	870	2,420
H3E	East Fork Sand Creek below Larist Road	330	1,110	490	1,490
H3E	East Fork Sand Creek below Larist Road	190	590	260	760
H3E	Tributary to East Fork Sand Creek at Larist Road	200	720	330	1,020
H3F	Tributary to East Fork at Sand Creek at Larist Road	635	1,910	870	2,480
H3F	East Fork Subtributary at Constitution Avenue	640	2,110	940	2,770
H3F	East Fork Subtributary at Larist Road	665	960	400	1,280
H3E	Tributary to East Fork Sand Creek at Barnes Road	660	2,180	950	2,790
H3E	Tributary to East Fork, below Confluence	760	2,510	1,110	3,300
H3E	Tributary to East Fork, below Confluence	575	1,870	830	2,440
H3F	Tributary to East Fork, below Confluence	205	720	310	950

Design Point	Location	Fully Developed			
		5-yr	10-yr	25-yr	100-yr
H1B	Tributary to East Fork Sand Creek	295	950	425	1,240
H2CW	West Tributary to East Fork Sand Creek at Larist Road	170	585	255	770
H4F	Confluence Tributary to Plateau Ave. (U.S. 24) Sand Creek of Fournier Rd. (Extended)	495	1,400	655	1,670
H0F	East Fork Sand Creek of Fournier Rd. (Extended)	880	2,750	2,650	7,980

*THE 24-HOUR, 100-YEAR FLOWS TO BE USED FOR DESIGN OF MAJOR BASIN IMPROVEMENTS



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EXHIBIT 2

SAND CREEK BASIN DESIGN POINTS AND DISCHARGES