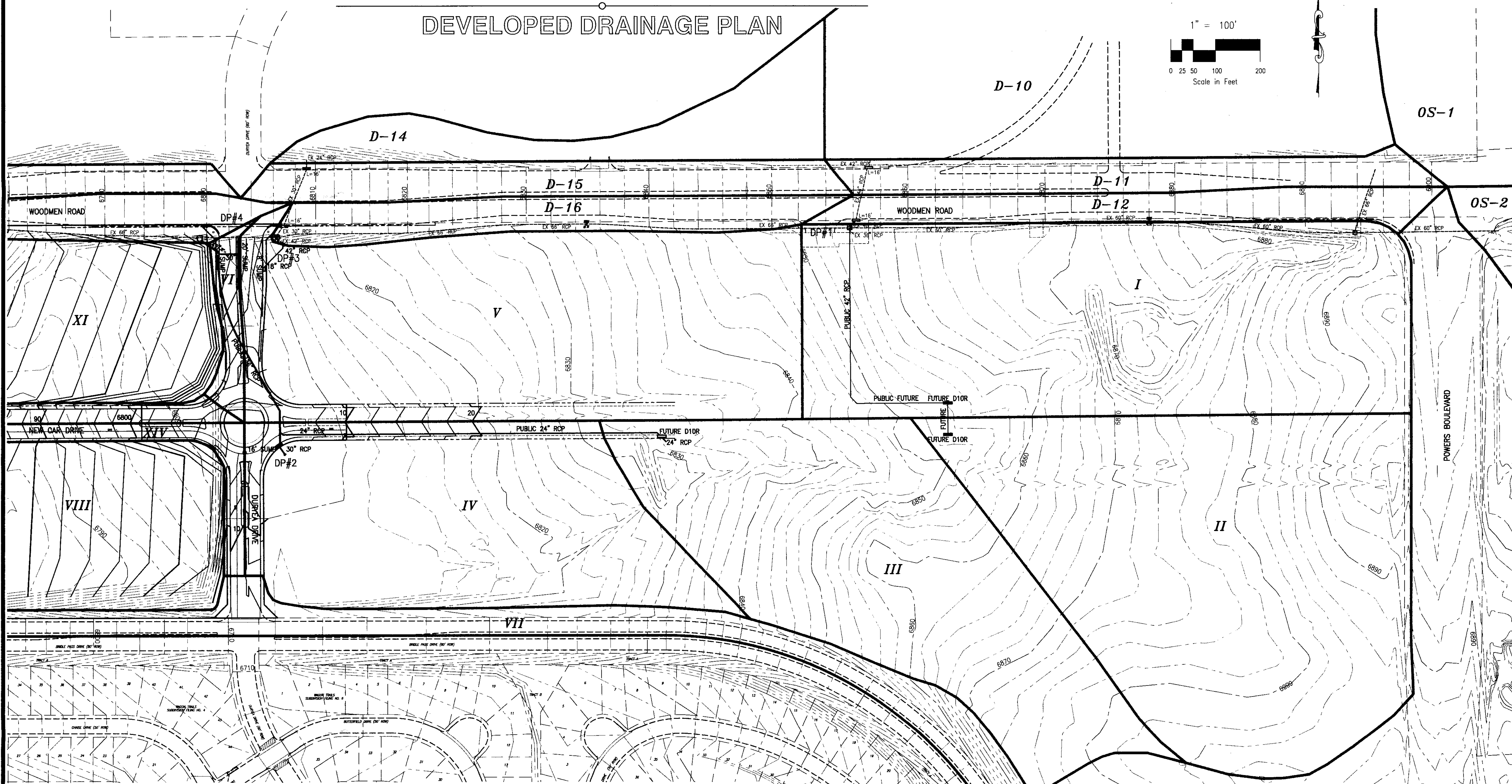
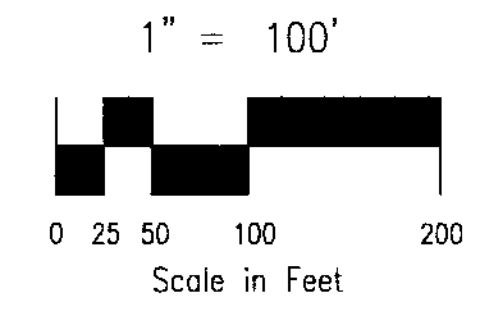


POWERS AUTOPARK DEVELOPMENT

DEVELOPED DRAINAGE PLAN



DEVELOPED DRAINAGE BASIN TABLE


BASIN	AREA (Ac.)	Q ₁₀ (CFS)	Q ₁₀₀ (CFS)
I	13.43	44.1	82.0
II	14.57	49.0	94.0
III	10.92	35.8	66.7
IV	8.77	29.5	56.6
V	11.99	39.3	74.2
VI	0.55	2.4	4.4
VII	5.60	12.02	22.8
VIII	6.49	23.9	44.7
IX	5.36	20.6	37.8
X	0.80	3.3	6.1
XI	5.05	18.6	34.3
XII	5.29	22.6	42.7
XIII	2.94	9.8	17.8
XIV	1.29	4.8	8.7
XV	0.53	2.1	3.9
XVI	1.20	4.3	8.0
XVII	8.36	30.1	56.1
XVIII	8.64	28.3	53.5
XIX	9.50	31.2	60.0

DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q ₁₀ cfs	Q ₁₀₀ cfs
OS-1	48.3	116	212
OS-2	36.7	79.3	145
C-1	3.06	12.9	24.0
C-2	3.65	16.7	30.6
C-3	2.32	7.9	14.7
C-4	0.74	3.3	6.1
C-5	1.75	6.4	11.8
D-10	18.0	55.5	102.1
D-11	2.32	6.7	13.0
D-12	2.20	6.3	12.3
D-14	2.40	7.0	12.5
D-15	2.50	7.2	13.3
D-16	2.32	6.7	12.4
D-18	2.11	6.1	11.7
D-19	2.88	8.3	15.9
D-25	2.31	5.3	10.0
D-28	1.71	5.4	10.2
F-1	3.92	17.7	32.5
F-2	2.82	12.8	23.3
F-3	0.66	3.0	5.5
F-4	1.78	8.1	14.7
F-5	1.01	4.5	8.3

DESIGN POINT TABLE

DP	AREA (Ac.)	Q ₁₀ cfs	Q ₁₀₀ cfs
DP#1	136.02	311.6	578.1
DP#2	19.69	59.9	111.8
DP#3	31.68	96.3	171.6
DP#4	175.47	492.1	730.8
DP#5	7.78	27.7	51.4
DP#6	19.54	44.8	84.7
DP#7	11.34	39.9	74.1
DP#8	34.35	79.7	147.7
DP#9	212.70	453.7	849.7
DP#10	12.38	45.7	81.7
DP#11	7.37	33.3	61.0
DP#12	10.39	34.5	65.1
DP#13	25.09	84.4	159.0
DP#14	39.17	133.3	247.5



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COLORADO SPRINGS, CO 80916
(719) 475-2575 • FAX (719) 475-9273

**POWERS AUTOPARK DEVELOPMENT
DEVELOPED DRAINAGE PLAN**

TITLE : _____
 SCALE : 1"=100' DRAWN BY : KC 98-072
 DATE : 10/12/01 CHECKED BY : KDR JOB NO.

EXHIBIT 1
SHEET 1

FILE: 98072-DP.DWG 10/12/01

POWERS AUTOPARK DEVELOPMENT

DEVELOPED DRAINAGE PLAN

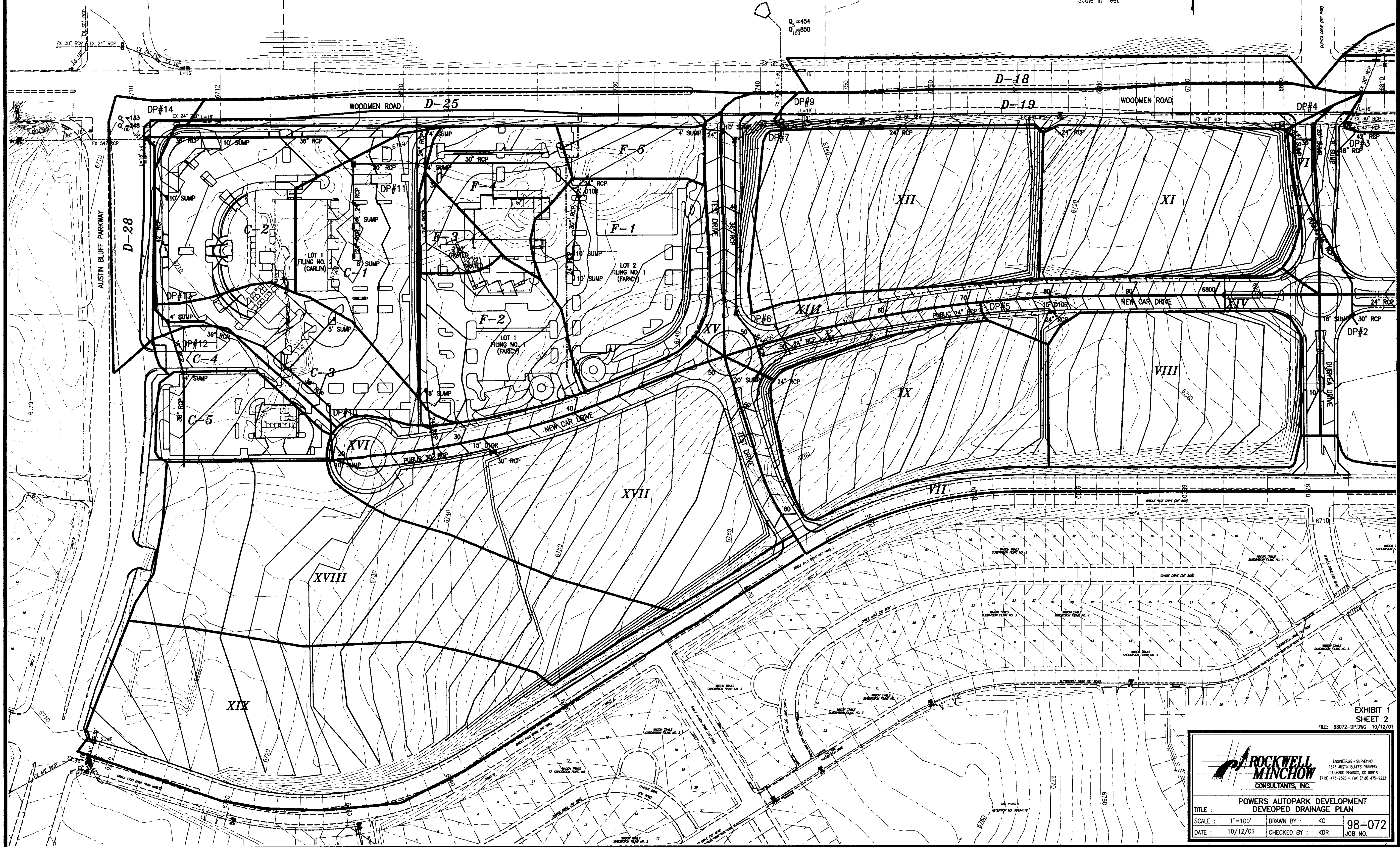
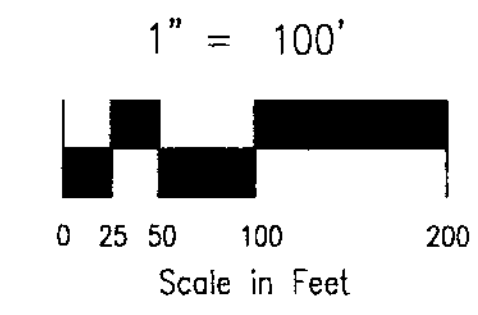


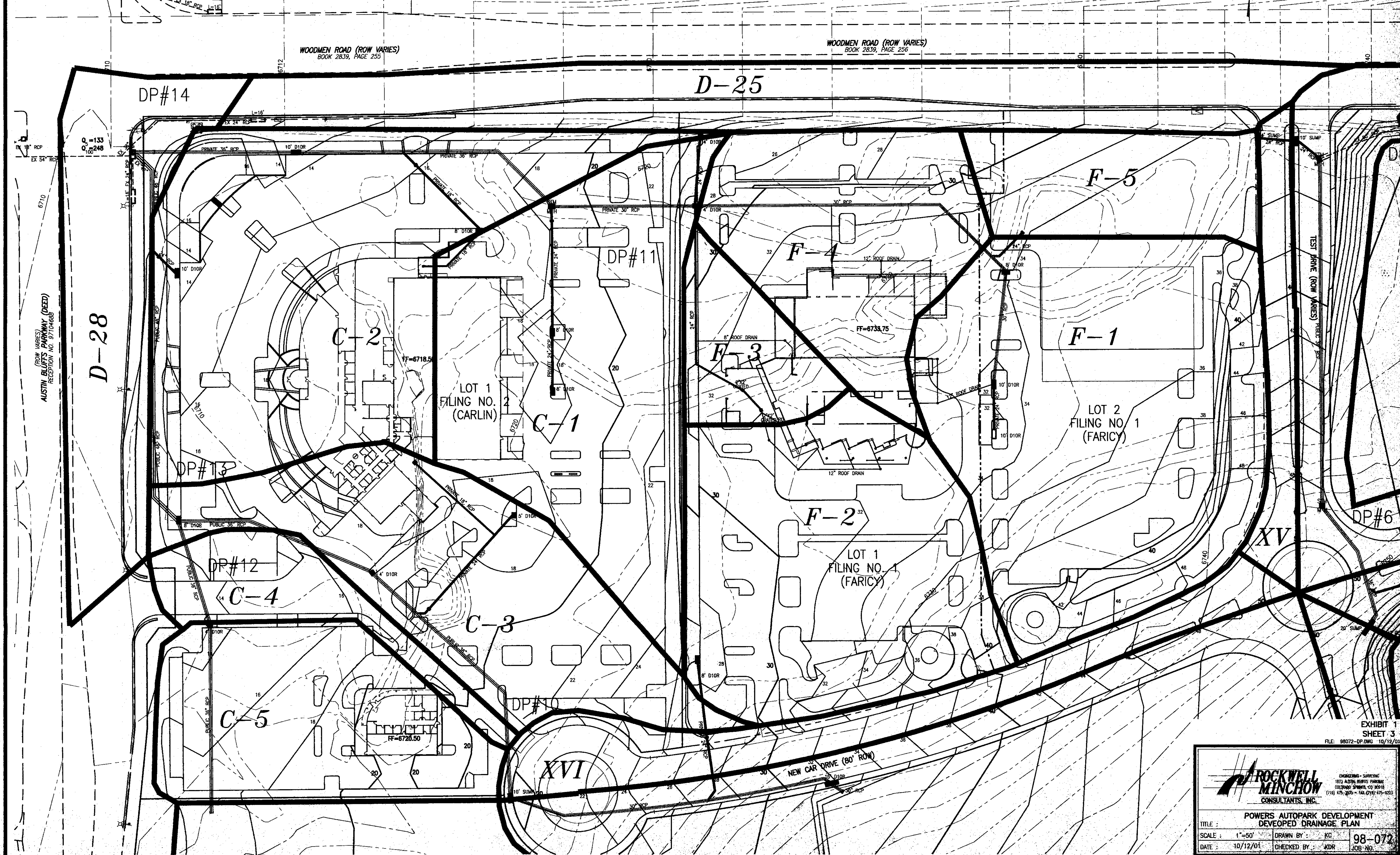
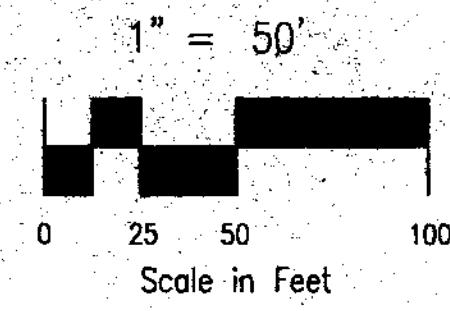
EXHIBIT 1
SHEET 2

FILE: 98072-DP-DWG 10/12/01

ENGINEERING - SURVEYING 1813 AUSTIN BLUFF'S PARKWAY COLORADO SPRINGS, CO 80918 (719) 475-2515 • FAX (719) 475-9223	
POWERS AUTOPARK DEVELOPMENT DEVELOPED DRAINAGE PLAN	
TITLE :	98-072
SCALE : 1"=100'	DRAWN BY : KC
DATE : 10/12/01	CHECKED BY : KDR
JOB NO.	

POWERS AUTOPARK DEVELOPMENT

DEVELOPED DRAINAGE PLAN



ROCKWELL MINCHOW CONSULTANTS, INC.
ENGINEERING - SURVEYING
1813 AUSTIN BLUFFS PARKWAY
COLORADO SPRINGS, CO 80918
(719) 475-2655 - FAX (719) 475-9223

**POWERS AUTOPARK DEVELOPMENT
DEVELOPED DRAINAGE PLAN**

TITLE :	POWERS AUTOPARK DEVELOPMENT DEVELOPED DRAINAGE PLAN		
SCALE :	1"=50'	DRAWN BY :	KC
DATE :	10/12/01	CHECKED BY :	KDR

EXHIBIT 1
SHEET 3
FILE: 88072-DP.DWG 10/12/01

98-072
JOB NO.