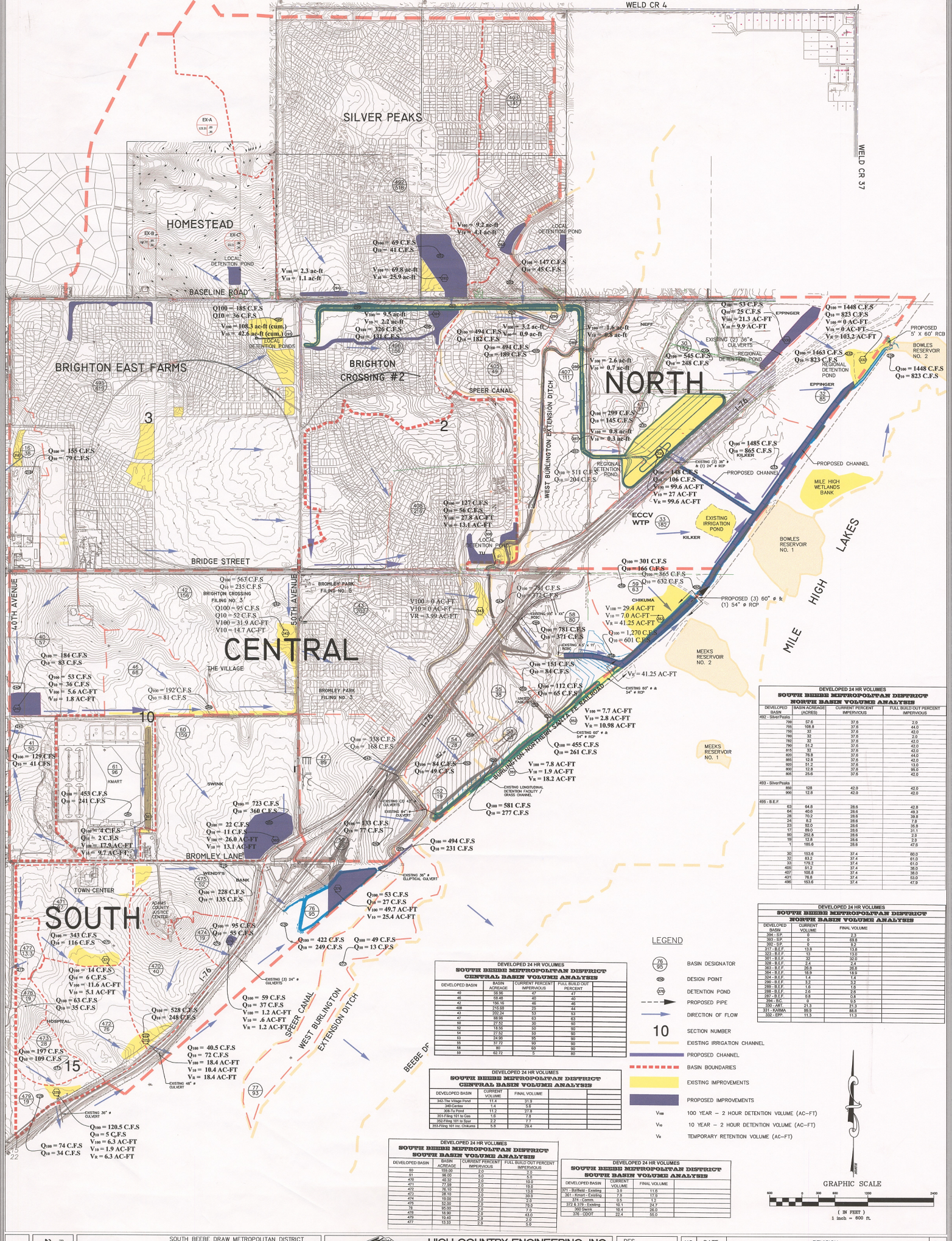

DEVELOPED 24 HR VOLUMES
SOUTH BEEBE METROPOLITAN DISTRICT
NORTH BASIN VOLUME ANALYSIS

DEVELOPED BASIN	BASIN ACREAGE (ACRES)	CURRENT PERCENT IMPERVIOUS	FULL BUILD OUT PERCENT IMPERVIOUS
492 - Silver Peaks			
706	57.6	37.6	2.0
705	106.8	37.6	44.0
756	32	37.6	42.0
786	32	37.6	2.0
790	32	37.6	42.0
790	51.2	37.6	42.0
815	51.2	37.6	42.0
820	78.8	37.6	44.0
885	12.8	37.6	42.0
905	51.2	37.6	13.0
800	12.8	37.6	95.0
805	25.6	37.6	42.0
493 - Silver Peaks			
850	128	42.0	42.0
900	12.8	42.0	42.0
495 - B.E.F.			
63	64.8	28.6	42.8
64	40.6	28.6	49.3
28	70.2	28.6	39.8
24	8.2	28.6	7.0
23	92.0	28.6	35.8
17	59.0	28.6	31.1
90	202.8	28.6	2.0
19	12.8	28.6	2.0
1	185.6	28.6	47.8
30	153.6	37.4	60.0
32	83.2	37.4	61.0
33	179.2	37.4	61.0
405	51.2	37.4	38.0
407	108.8	37.4	38.0
431	76.8	37.4	53.0
496	153.6	37.4	47.9

DEVELOPED 24 HR VOLUMES
SOUTH BEEBE METROPOLITAN DISTRICT
NORTH BASIN VOLUME ANALYSIS

DEVELOPED BASIN	CURRENT VOLUME	FINAL VOLUME
394 - B.P.	0	2.3
393 - B.P.	0	69.8
392 - B.P.	0	6.2
317 - B.E.F.	13.8	13.8
323 - B.E.F.	13	13.0
301 - B.E.F.	32	32.0
328 - B.E.F.	2.4	2.4
303 - B.E.F.	26.8	26.8
364 - B.E.F.	18.9	18.9
324 - B.E.F.	1.4	1.4
290 - B.E.F.	3.2	3.2
289 - B.E.F.	1.6	1.6
288 - B.E.F.	2.6	2.6
287 - B.E.F.	0.8	0.8
394 - B.C.	0	9.5
330 - AMT.	21.3	21.3
331 - KAMMA	99.9	88.8
332 - EPP.	11.3	11.3

DEVELOPED 24 HR VOLUMES
SOUTH BEEBE METROPOLITAN DISTRICT
CENTRAL BASIN VOLUME ANALYSIS

DEVELOPED BASIN	BASIN ACREAGE	CURRENT PERCENT IMPERVIOUS	FULL BUILD OUT PERCENT
49	56.96	47	47
46	68.48	40	40
42	156.16	46	46
408	215.68	25	44
43	202.24	53	53
47	88.96	63	63
60	27.52	30	90
52	18.56	50	90
54	27.52	50	90
53	24.96	95	90
55	37.72	90	90
56	80	60	90
59	62.72	5	80

DEVELOPED 24 HR VOLUMES
SOUTH BEEBE METROPOLITAN DISTRICT
CENTRAL BASIN VOLUME ANALYSIS

DEVELOPED BASIN	CURRENT VOLUME	FINAL VOLUME
342-The Village Pond	11.4	31.9
348-Centex	1.4	5.6
308-Tu Pond	11.2	27.8
351-Filing 101 to Gas	1.6	7.8
352-Filing 101 to Bjsr	2.2	7.7
353-Filing 101 inc. Chikuma	5.8	29.4

DEVELOPED 24 HR VOLUMES
SOUTH BEEBE METROPOLITAN DISTRICT
SOUTH BASIN VOLUME ANALYSIS

DEVELOPED BASIN	BASIN ACREAGE	CURRENT PERCENT IMPERVIOUS	FULL BUILD OUT PERCENT IMPERVIOUS
60	159.00	2.0	2.0
61	96.00	5.0	5.0
470	40.32	2.0	19.0
471	77.59	2.0	19.0
472	76.10	2.0	13.0
473	28.10	2.0	30.0
474	19.20	2.0	2.0
475	52.00	2.0	70.0
76	95.00	2.0	7.0
478	18.99	2.0	43.0
479	19.40	2.0	2.0
477	13.33	2.0	5.0

DEVELOPED 24 HR VOLUMES
SOUTH BEEBE METROPOLITAN DISTRICT
SOUTH BASIN VOLUME ANALYSIS

DEVELOPED BASIN	CURRENT VOLUME	FINAL VOLUME
371 - Ballfield - Existing	3.9	11.6
361 - Kmart - Existing	7.9	17.9
374 - Comm.	0.5	1.2
372 & 378 - Existing	10.1	24.7
360 Swink	10.4	26.0
376 - CDOT	22.4	56.0

SHEET

PROJECT NO. 20320020.00

SOUTH BEEBE DRAW METROPOLITAN DISTRICT
BROMLEY PARK

BROMLEY PARK MASTER DRAINAGE PLAN
PROPOSED + EXISTING DRAINAGE FACILITIES

HIGH COUNTRY ENGINEERING, INC.
1517 BLAKE AVENUE, STE. 101
GLENWOOD SPRINGS, CO 81601
PH.(970) 945-8678
FX.(970) 945-2555
14 INVERNESS DRIVE EAST, STE. D136
ENGLEWOOD, CO 80112
PH.(303) 925-0544
FX.(303) 925-0547

DES.	
DR.	
CK.	LAH
DATE	8/24/05
FILE:	MASTERDRAINAGE_BRIGHTON

NO.	DATE	REVISION	BY
1	5/25/04	REVISIONS	CDB