

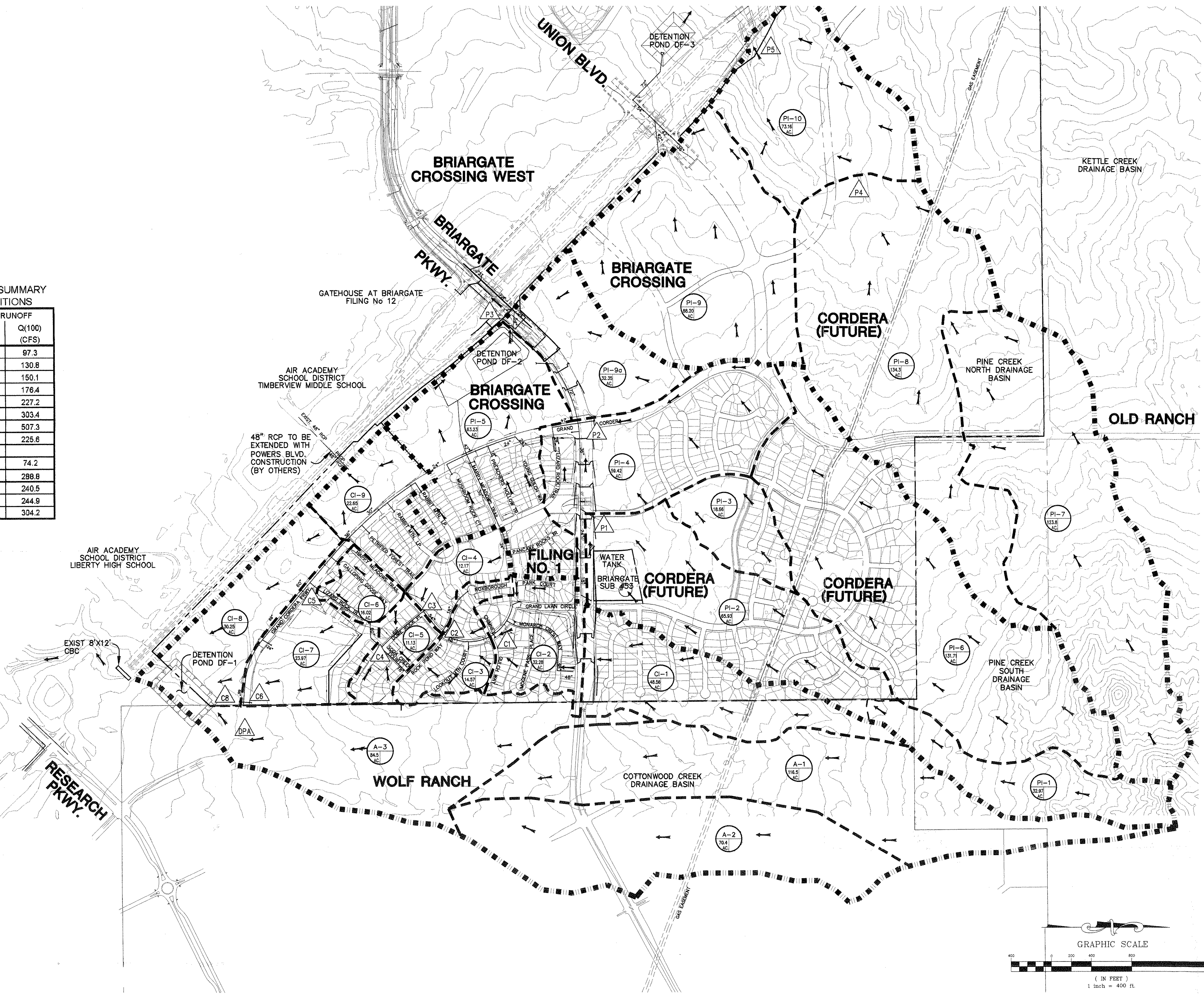
VICINITY MAP:
N.T.S.

SUB-BASIN DATA SUMMARY
INTERIM CONDITIONS

BASIN ID	AREA (AC)	PEAK RUNOFF	
		Q(5) (CFS)	Q(100) (CFS)
C11	48.56	5.8	41.6
C12	32.28	25.7	77.8
C13	14.57	13.2	39.0
C14	12.17	4.6	19.8
C15	11.13	9.6	28.6
C16	16.02	29.2	64.0
C17	23.97	33.3	80.2
C18	30.25	54.4	119.7
C19	22.65	13.4	46.7
A1	116.48	13.5	96.2
A2	70.40	9.5	67.6
A3	84.48	11.8	82.8
PI1	32.97	4.3	30.5
PI2	65.93	9.4	63.2
PI3	18.66	2.9	20.1
PI4	59.42	45.8	141.2
PI5	63.23	71.5	186.3
PI6	131.71	14.3	102.5
PI7	123.78	24.1	151.0
PI8	134.33	14.5	103.4
PI9	88.2	8.0	56.5
PI9a	32.35	9.1	42.8
PI10	73.16	8.6	61.3

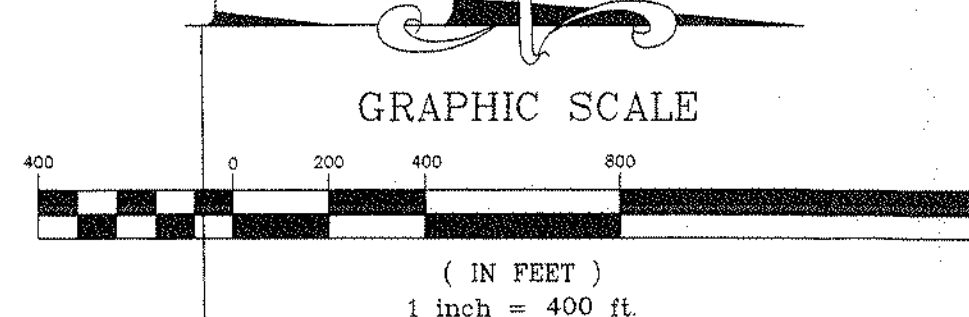
SUB-BASIN DATA SUMMARY
INTERIM CONDITIONS

DESIGN POINT	PEAK RUNOFF	
	Q(5) (CFS)	Q(100) (CFS)
C1	26.0	97.3
C2	38.7	130.8
C3	42.8	150.1
C4	51.8	176.4
C5	74.9	227.2
C6	107.2	303.4
C8	162.7	507.3
DPA	27.4	225.6
P1	9.4	74.2
P2	60.8	288.8
P3	52.4	240.5
P4	38.0	244.9
P5	45.7	304.2



LEGEND

- FILING LIMITS
- - - DRAINAGE BASIN BOUNDARY
- 6520 --- PROPOSED CONTOUR
- 6520 --- EXISTING CONTOUR
- PROPOSED STORM DRAIN PIPE
- EXISTING STORM DRAIN PIPE
- DRAINAGE CHANNEL
- PROPOSED TYPE 'R' INLET
- PROPOSED TYPE I OR II MANHOLE
- PROPOSED FLOW DIRECTION ARROW
- △ DP DESIGN POINT
- TAG DESIGN SEGMENT
- BASIN DESIGNATION
- C-13 519 100 YEAR "C" COEFFICIENT (100 YR)
- BASIN AREA (ACRES)



NO.	DATE	DESCRIPTION	BY
REVISIONS			
BENCHMARK DATA(ELEV.)			6975.68
(DATUM) ASSUMED			
(DESCRIPTION/LOCATION) OF BRIARGATE PKWY AND BRIARGATE DR			

NAME: S:\03.104.015\dwg\Prelim\STRM-DRAIN\DP02.dwg
 PLOT DATE: Nov 09, 2004 4:03pm

Matrix Design Group, Inc.
 Integrated Design Solutions 2925 Professional Place, Suite 202
 Colorado Springs, CO 80904
 Phone 719-575-0100
 Fax 719-575-0208

CORDERA FILING NO. 1

DRAINAGE REPORT

INTERIM DRAINAGE MAP

FOR AND ON BEHALF OF
 MATRIX DESIGN GROUP, INC.

DESIGNED BY: ROO SCALE: 1"=400'
 DRAWN BY: BPK HORIZ: N/A DATE ISSUED: NOV. 2003
 CHECKED BY: VERT: SHEET NO. 2 OF 4 SHEETS **DP02**