



CITICORP DRAINAGE FLOW RATE SUMMARY			
DEVELOPMENT SCENARIO #3			
DEVELOPED SITE AND STREETS WITH DEVELOPED UPSTREAM BASINS			
BASIN	AREA (ac)	AREA (sq mi)	100 YEAR FLOW RATE (cfs)
1	19.50	0.0305	76.9
2	39.99	0.0629	153.7
3	21.06	0.0329	86.1
4	16.45	0.0257	67.3
5	14.46	0.0226	63.7
6	6.21	0.0097	23.1
7	4.10	0.0064	16.5
8	3.05	0.0048	11.7
9	4.06	0.0063	13.3
10	2.97	0.0047	9.8
11	0.87	0.0014	3.7
12	0.91	0.0014	3.7
13	12.40	0.0194	47.1
14	2.75	0.0043	11.3
15	5.87	0.0092	24.5
16	4.64	0.0073	19.3
17	11.97	0.0191	55.2
18	12.90	0.0202	55.2
19	19.91	0.0316	82.5

ANALYSIS POINT	100 YEAR FLOW RATE (cfs)
1	1205.4
2	98.1
3	126.2
4	0.0
5	43.5
6	52.3
7	25.5
8	8.2
9	521.6
10	111.5
11	322.5
12	505.5

- NOTES:
1. BASIN 16 IS THE SOUTH HALF OF THE SITE (APPROXIMATELY THE SUM OF ON-SITE BASINS A, D, E, I, AND J).
 2. BASIN 17 IS THE NORTH HALF OF THE SITE (APPROXIMATELY THE SUM OF ON-SITE BASINS B, C, G, F, AND H).
 3. SHADED BASINS CHANGE BETWEEN DEVELOPMENT SCENARIOS #2 AND #3 BECOMING DEVELOPED OR MORE DEVELOPED UNDER SCENARIO #3.
 4. SEE PLATE 4 FOR ON SITE BASINS AND FLOW RATE CALCULATIONS.

LEGEND

DRAINAGE BASIN DESIGNATION (14)

DRAINAGE DIRECTION (arrow)

BASIN BOUNDARY (thick line)

ANALYSIS POINT (API)

BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

DATE		REVISION	
CITICORP DRAINAGE REPORT			
Project No.		FULLY DEVELOPED CONDITIONS BASIN MAP	
Sed		PLATE 3	
96177A2417		Sheet of	
Drawn By: JAJ		Date: 3/96	
Checked By: CWH		Scale: 1"=300'	

