



TRACT 4		
BASIN	Q ₁₀ (CFS)	Q ₁₀₀ (CFS)
A-1	2.86	4.78
A-2	4.65	7.77
A-3	3.64	6.08
A-4	8.19	13.68
A-5	5.73	9.57
A-6	2.02	3.38
B-1	5.64	9.42
B-2	3.77	6.29
B-3	3.08	6.82
B-4	4.12	5.20

TRACT 7		
BASIN	Q ₁₀ (CFS)	Q ₁₀₀ (CFS)
C-1	2.47	4.16
D-1	3.42	5.75
D-2	4.14	6.97
D-3	4.20	7.07
D-4	2.66	4.47
D-5	7.41	12.48
D-6	1.50	2.53
D-7	3.87	6.51
D-8	2.20	3.71
E	2.23	4.85

ARTERIAL/COLLECTOR STREETS		
BASIN	Q ₁₀ (CFS)	Q ₁₀₀ (CFS)
V-1	1.05	1.79
V-2	1.00	1.70
U-1	1.04	1.64
U-2	2.81	4.46
P-1	3.32	6.05

PROJECT BOUNDARY

DIRECTION OF FLOW S-2.564%

Basin Boundary

EXISTING STORM DRAIN LINE —SD

EXISTING STORM DRAIN MANHOLE ⊙

EXISTING STORM DRAIN INLET □

PROPOSED STORM DRAIN LINE —SD

PROPOSED STORM DRAIN MANHOLE ⊙

PROPOSED STORM DRAIN INLET □

ANALYSIS POINT (SEE REPORT) ⑤

HIGH POINT ~~~~~

						ENGINEER'S SEAL	SURVEY INFORMATION	BENCH MARKS	AS-BUILT INFORMATION
							FIELD NOTES		
							NO.	BY DATE	CONTRACTOR
									SUPPLIED BY INSPECTOR'S ACCEPTANCE BY DATE
								N.H. STATE PLANE COORDINATES	
								(CENTRAL ZONE) X = 357,526.69 Y = 1,525,188.35	DATE VERIFICATION BY DATE DRAWINGS CORRECTED BY DATE MICRO-FILM INFORMATION
								GROUND-TO-GRID FACTOR = 0.9998640 $\Delta\alpha_c - 00^{\circ}16'30''$	RECORDED BY DATE NO.
								NGVD 1929 ELEVATION = 5419.522	



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



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

VENTANA RANCH - TRACT 4 & 7
DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY			TRAF. OPER.		

DRAWING NO.	XXXX.XX	MAP NO. 89.810	SHEET X	OF X
----------------	---------	-------------------	------------	---------

COPYRIGHT BOHANNAN-HUSTON, INC. 1999
DATE: DECEMBER, 1995