

FINAL
DEVELOPED CONDITIONS
REPORT
RESTUDY OF
ALBUQUERQUE MASTER DRAINAGE
STUDY - VOLUME II

DECEMBER, 1987

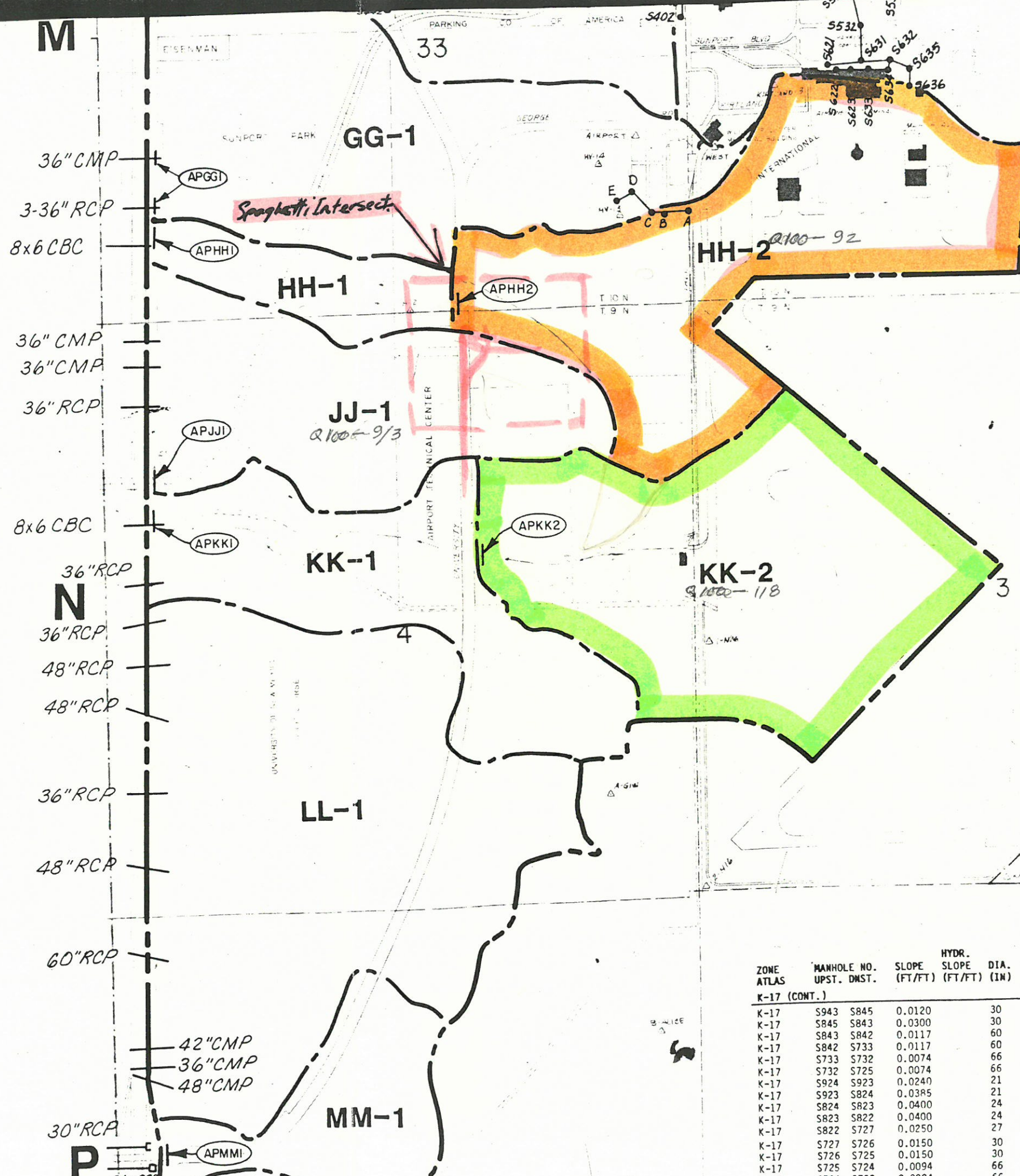
*ZONE ATLAS NO.
N-15*

PREPARED FOR
CITY OF ALBUQUERQUE
ALBUQUERQUE, NEW MEXICO

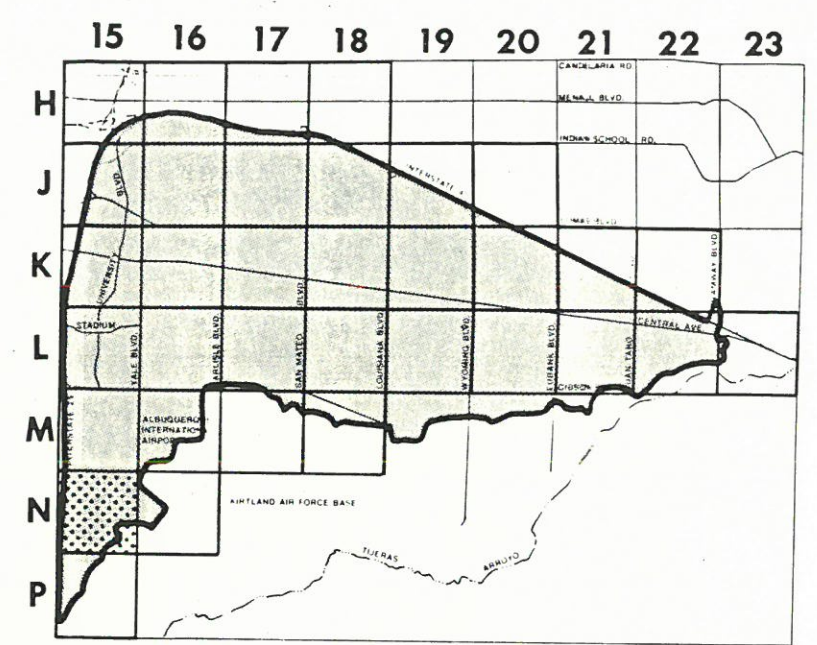
PREPARED BY
BOHANNAN-HUSTON INC.
COURTYARD I
7500 JEFFERSON ST., NE
ALBUQUERQUE, NM 87109
(505) 823-1000

ANALYSIS POINT ID NO.	LOCATION	ZONE ATLAS MAP NO.	DRAINAGE SYSTEM C, E, J, P, N, Q, R, GG, HH, JJ, KK, MM					
			SS DIAM.	Q10 (CFS)	D10 (FPS)	V10 (FPS)	Q100 (CFS)	D100 (FPS)
APC1	Wyoming Blvd. @ I-40	J-20	1-30" 2-42"	4 8/2	7" 6"	4.8 4.6	8 20/2	10" 10"
APE1	Pennsylvania Ave. @ I-40	J-19	24"	1	4"	3.2	5	8"
APJ1	Washington St. @ I-40	H-17	30"	13	12"	6.7	40	30"
APP1	University Blvd. @ I-40	H-15	--	5	.22'	2.2	12	.30'
APN1	Extension of Princeton Dr. @ I-40	H-16	6'x6'CBC	4	.14'	4.9	8	.25'
APQ1	Interchange of I-25 & I-40	H-15	24"	3	6"	4.5	6	9"
APR1	North of Indian School Rd. @ I-25	J-15	30"	12	13"	5.7	57	30"
APGG1	@ I-25	M-15	4-36"	10/4	4"	6.7	30/4	6"
APHH1	Extension of Viewpoint Rd.	M-15	8'x6' CBC	21	.3'	9	79	.7'
* APHH2	University Blvd. @ Extension of Viewpoint Rd.	M-15	--	36	.16'	1.3'	92	1.1'
APJJ1	Railroad @ I-25	N-15	3-36"	3/3	2"	2.0	9/3	5"
APKK1	@ I-25	N-15	8'x6' CBC	30	.39'	9.6	104	.85'
* APKK2	@ I-25 UNIVERSITY BLVD.	N-15	--	45	.38'	1.6	118	.48'
APMM1	Rio Bravo Blvd. @ I-25	P-15	30" 36"	6 9	8" 10"	5.3 6.1	15 15	14" 13"

* Developed & existing conditions are identical



ZONE	MANHOLE NO.	HYDR.	HYDR.	DIA.	CAPACITY	PRESSURE
ATLAS	UPST. DNST.	SLOPE (FT/FT)	SLOPE (FT/FT)	(IN)	(CFS)	FLOW (CFS)
K-17 (CONT.)						
K-17	S943	S845	0.0120	30	38	
K-17	S845	S843	0.0300	30	61	
K-17	S843	S842	0.0117	60	244	
K-17	S842	S733	0.0117	60	244	
K-17	S733	S732	0.0074	66	250	
K-17	S732	S725	0.0074	66	250	
K-17	S924	S923	0.0240	21	21	
K-17	S923	S824	0.0385	21	26	
K-17	S824	S823	0.0400	24	39	
K-17	S823	S822	0.0400	24	39	
K-17	S822	S727	0.0250	27	42	
K-17	S727	S726	0.0150	30	43	
K-17	S726	S725	0.0150	30	43	
K-17	S725	S724	0.0094	66	282	
K-17	S724	S723	0.0094	66	282	



MAP KEY

LEGEND

- STUDY AREA BOUNDARY
- APC8 BASIN ANALYSIS POINT
- 10 YEAR FLOOD HAZARD AREA
- 100 YEAR FLOOD HAZARD AREA
- 36 PROPOSED STORM SEWER

EXISTING UTILITIES

- S--- SANITARY SEWER, SIZE 10" OR LARGER
- G--- GAS LINE, SIZE 6" OR LARGER
- W--- WATERLINE, SIZE 8" OR LARGER
- E--- UNDERGROUND ELECTRIC LINE, PRIMARY
- T--- UNDERGROUND TELEPHONE LINE

NOTE: Existing utilities are shown on arterial and collector streets and where drainage facilities are proposed

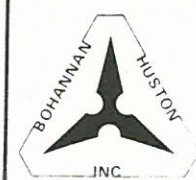


SCALE IN FEET

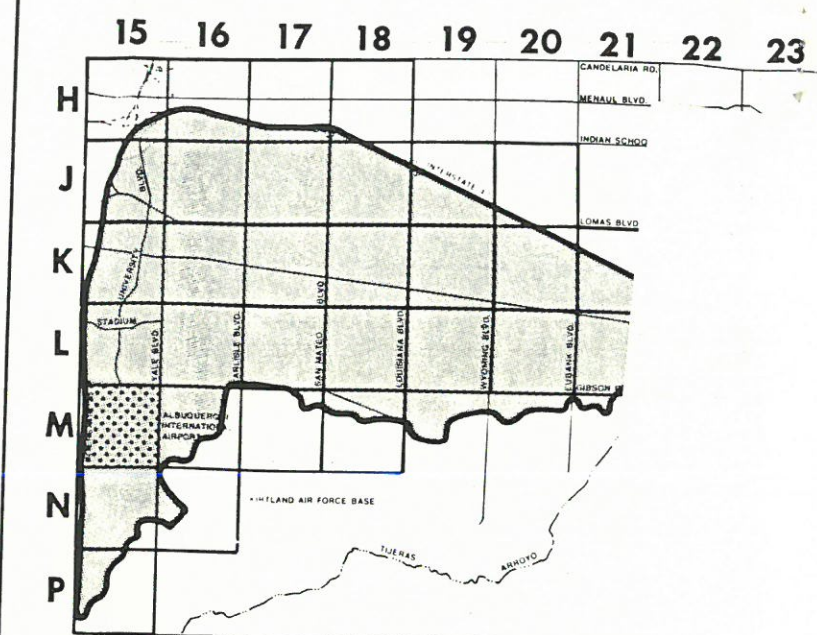
1"=500'

Orthophotography and topography by Bohannon Huston, Inc. from aerial photograph dated 10-8-80.

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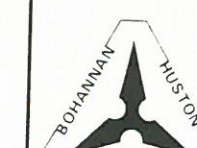
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M-15

B.2

MATCH ↓