



EMMA JANE & DAVY CROCKETT  
RUNOFF CALCULATIONS - DECEMBER 17, 1997

AREA NO.	Tc (MIN.)	RUNOFF COEFF. "C"	INTENSITY "1-5" (IN./HR)	INTENSITY "1-100" (IN./HR)	AREA "A" (ACRES)	STORM RUNOFF "0-5"	STORM RUNOFF "0-100"
A-1	10.00	0.50	6.15	9.80	0.07	0.22	0.34
A-2	10.00	0.50	6.15	9.80	0.61	1.88	2.99
B-1	10.00	0.52	6.15	9.80	0.26	0.83	1.32
B-2	10.00	0.82	6.15	9.80	1.32	6.66	10.61
B-3	10.00	0.68	6.15	9.80	0.26	1.09	1.73
C-1	10.00	0.50	6.15	9.80	0.45	1.38	2.21
C-2	10.00	0.50	6.15	9.80	0.50	1.54	2.45
C-3	10.00	0.50	6.15	9.80	0.29	0.89	1.42
C-4	10.00	0.50	6.15	9.80	0.38	1.17	1.86
C-5	10.00	0.50	6.15	9.80	0.04	0.12	0.20
C-6	10.00	0.50	6.15	9.80	0.08	0.25	0.39

RECORD DRAWINGS FEBRUARY 5, 1999  
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RECORD DRAWING  
2/5/99

DRAINAGE AREA MAP							
EMMA JANE STREET							
DAVY CROCKETT							
CITY OF ROCKWALL, TEXAS							
Huitt-Zollars, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Tustin, El Paso, Ontario, Albuquerque							
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.	
HZI	HZI	KAR	1"=50'	MAY 98	01226201	ST-1	

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