

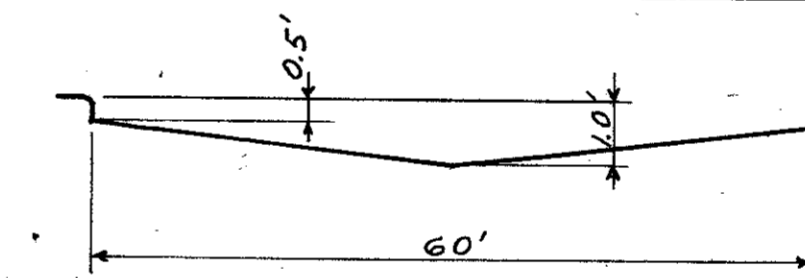
DRAINAGE AREA MAP
SCALE: 1" = 400'

BENCH MARK:
SQUARE CUT TOP LIGHT STANDARD BASE IN MEDIAN OF PEBBLE BEACH DRIVE AT
MARSH LANE. ELEVATION 564.33.



MARK	AREA	C	I	Q=CIA CFS
①	0.46	0.4	4.0	0.7
②	71.2	0.4	4.0	113.9
③	5.68	0.4	4.0	9.1
④	2.80	0.7	4.0	7.8
⑤	4.25	0.7	4.0	11.9
⑥	2.70	0.7	4.0	7.6
TOTAL				151.0

CAPACITY OF VALLEY GUTTER



MANNING FORMULA
 $n = 0.013$
 $A = 45 \text{ SQ. FT.}$
 $P = 61$
 $r = 45/61 = 0.7377$
 $S = 1\%$
 $C = 1.486 r^{2/3} / n = 416 \text{ CFS}$

CITY OF ADDISON

Davis
11-14-77

③
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DRAINAGE AREA MAP	
SHADOWOOD APARTMENTS 2	
FOR	
SUMMERS ADDISON,	PROPERTIES TEXAS
JOB NO. C0976	DATE: FEB. 15, 1977
REV.	
DONALD E. DAVIS CONSULTING ENGINEERS	
3000 McKinney Ave. (Dallas, Texas 75204)	