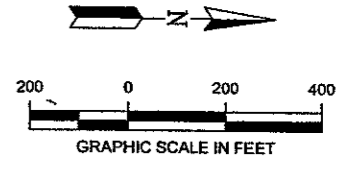


**RATIONAL METHOD CALCULATIONS
25-YEAR FREQUENCY**

AREA	ACRES (AC.)	C	S (%)	L (FT.)	Tc (MIN)	I (IN./HR.)	Q (CFS)
A	87.47	0.70	2.00	3070	31.66	5.14	315
B	24.31	0.30	2.00	560	27.05	5.65	41
C	15.12	0.30	2.00	1205	39.67	4.47	20



PROJECT NAME	RUNWAY 15 ESA GRADING
DRAWING NO.	G1.6
DRAWING TITLE	DRAINAGE AREA MAP
PROJECT NO.	ADDISON AIRPORT
BID NO.	URS Greiner Woodward Clyde
URS NO.	4100 Armon Carter Boulevard, Suite 108 Fort Worth, TX 76165 www.urscorp.com
DESIGN	KH/TS
DRAWN	JS
CHECKED	TS
SCALE	1"=200'
DATE	
REVISIONS	
BY	
AUTH.	