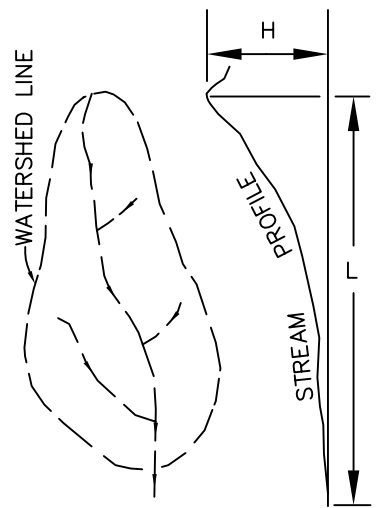
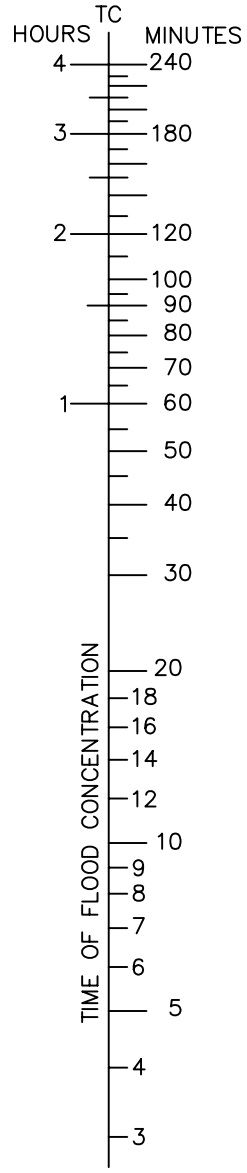
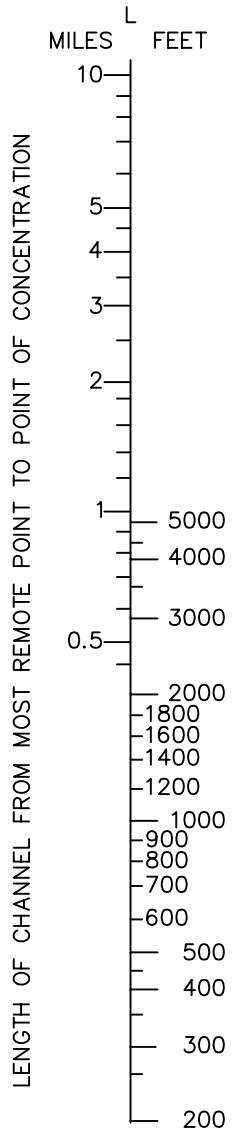
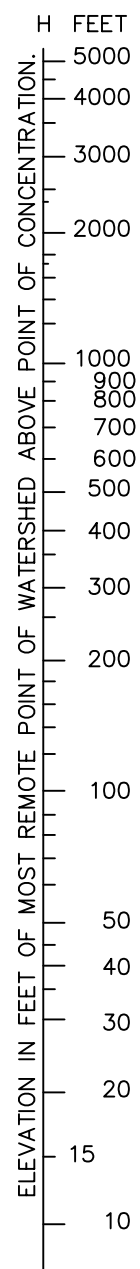


REVISIONS				APPROVALS	
DESCRIPTIONS	BY	DATE	APPROVED	COUNCIL RESOLUTION NO.	3/10/92
NOMOGRAPH SCALE CHANGED	RAL	3/25/92		26-92	



EQUATIONS FOR ESTIMATED "TIME OF CONCENTRATION"

$$T_c = \left( \frac{11.9(L)^3}{H} \right)^{0.385}$$

- T<sub>c</sub> = TIME OF CONCENTRATION IN HOURS.
- L = LENGTH OF CHANNEL IN MILES.
- H = DIFFERENCE IN ELEVATION BETWEEN MOST REMOTE POINT AND THE POINT OF CONCENTRATION IN FEET.

NOTE: THIS NOMOGRAPH IS TO BE LIMITED TO AREAS OF 200 ACRES OR LESS.

DRAWN BY:  
R.A.L.  
DESIGNED BY:  
S.J.S.  
DATE:  
02/27/92  
FILE NAME:  
AT505.DWG

CITY OF ATASCADERO  
ENGINEERING DEPARTMENT  
  
NOMOGRAPH  
FOR DETERMINING THE "TIME OF CONCENTRATION"  
OF SMALL DRAINAGE BASINS

DRAWING NO.  
  
505