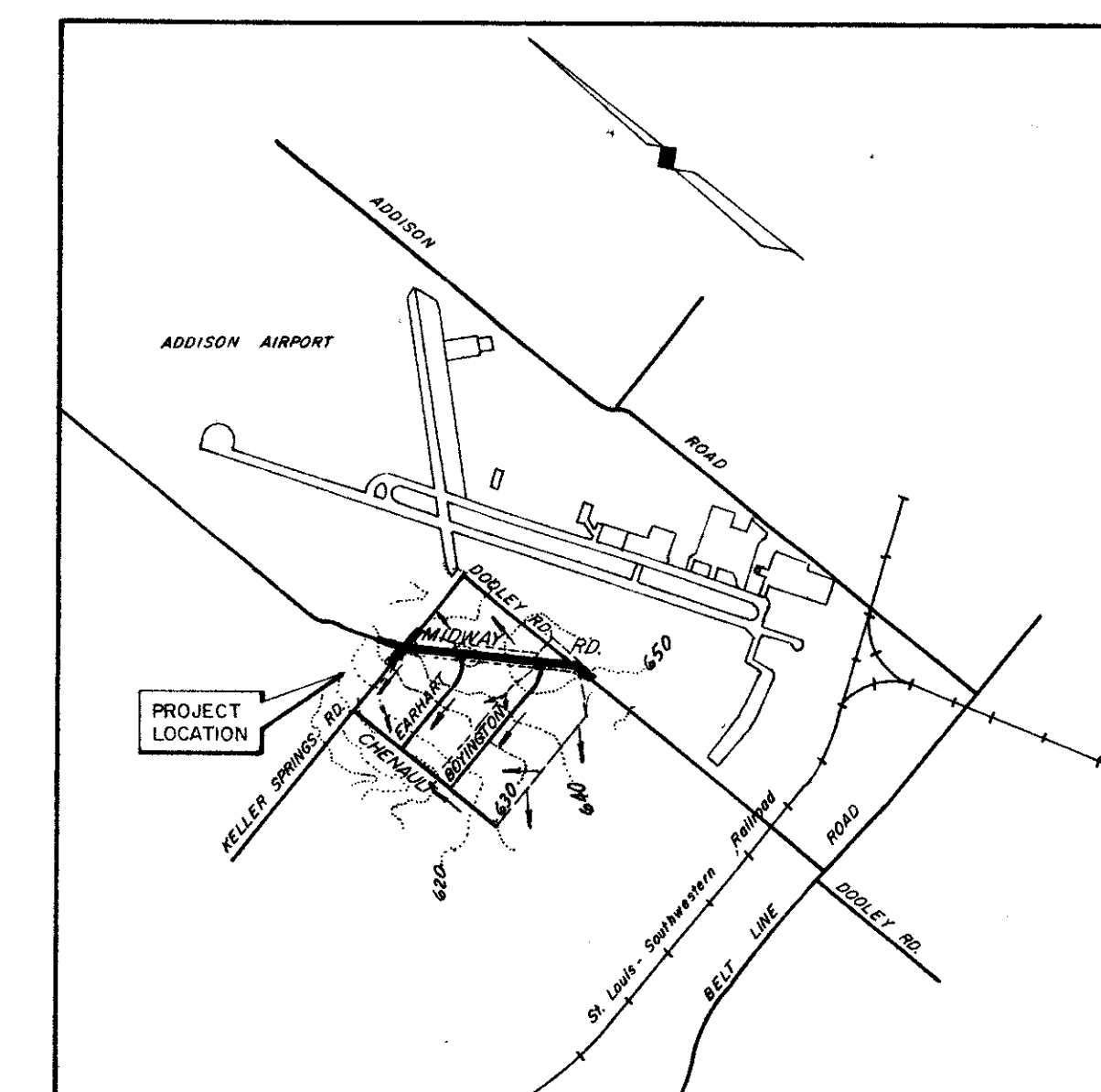
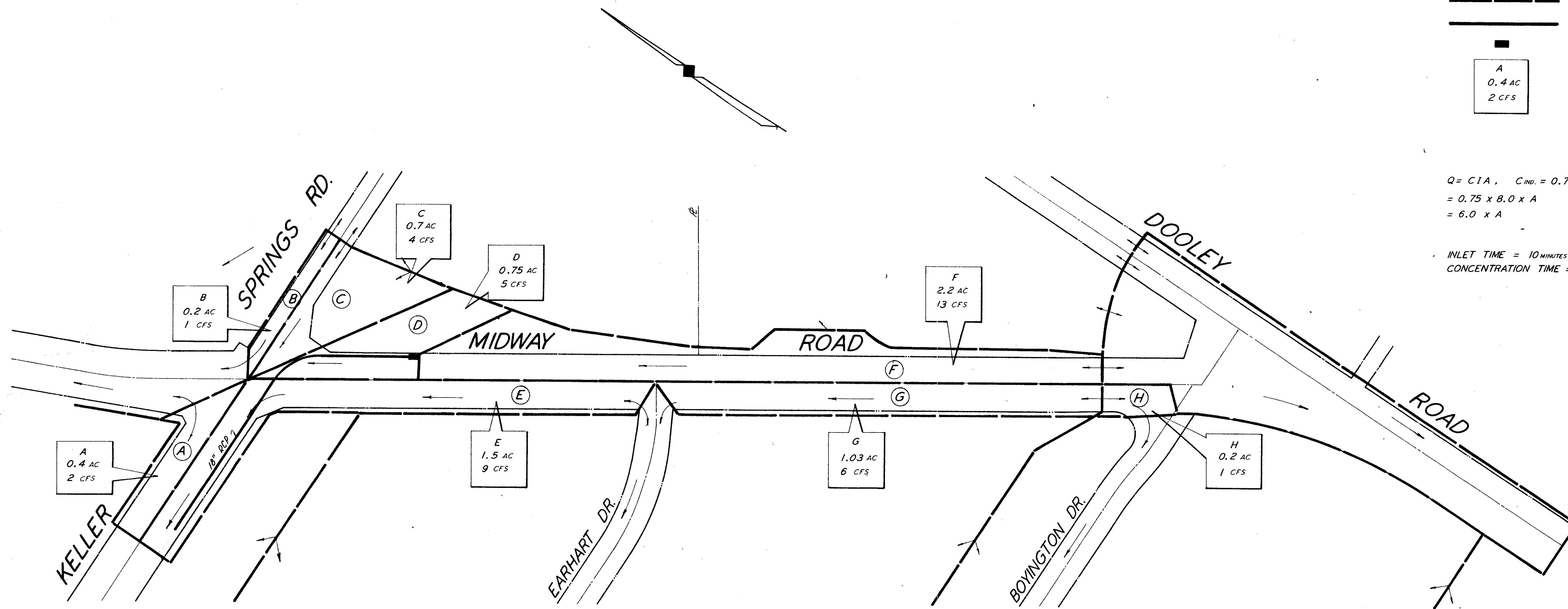


**LEGEND**

- DRAINAGE AREA LIMITS
  - PROPOSED STORM SEWER LINE
  - PROPOSED STORM SEWER INLET
- |        |                         |
|--------|-------------------------|
| A      | DRAINAGE AREA NO.       |
| 0.4 AC | AREA IN ACRES           |
| 2 CFS  | Q <sub>100</sub> IN CFS |

$Q = CIA$ ,  $C_{IND} = 0.75$ ,  $I_{100} = 8.0$ ,  $A = \text{AREA}$   
 $= 0.75 \times 8.0 \times A$   
 $= 6.0 \times A$

INLET TIME = 10 MINUTES  
 CONCENTRATION TIME = INLET TIME +  $D \div (V \times 60)$



LOCATION MAP

<b>DCM</b>	<b>DRAINAGE AREA MAP</b>		
	<b>MIDWAY ROAD</b>		
	STA. 0+00 KELLER SPRINGS ROAD THRU END STA. 24+00		
	ADDISON, TEXAS		
DATE	MARCH 1980	SCALE	1" = 100'
<b>DONALD C. MOREAU • CONSULTING ENGINEER</b>			SHEET 1 OF 4
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