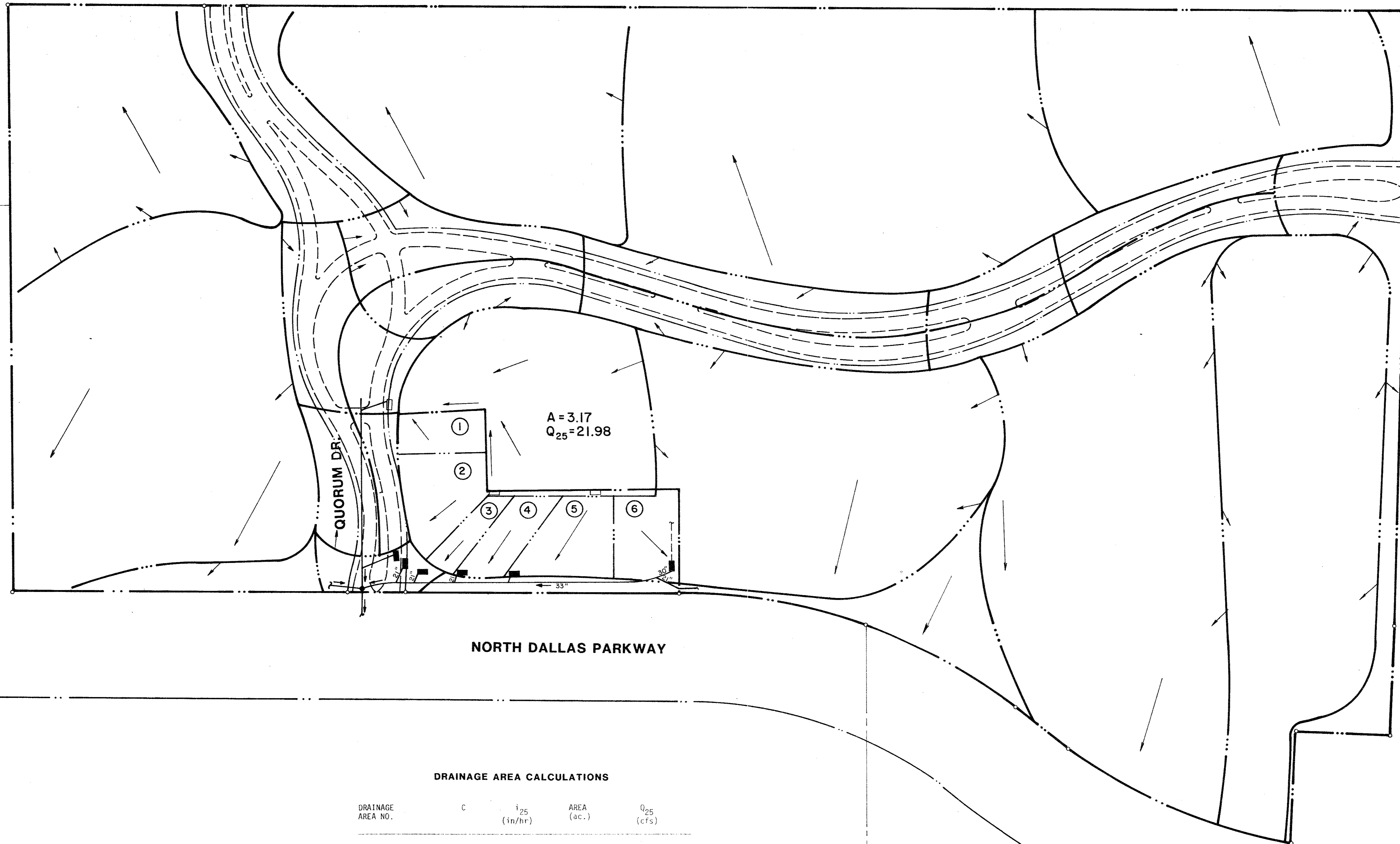


City of Farmers Branch
City of Addison



NORTH DALLAS PARKWAY

DRAINAGE AREA CALCULATIONS

DRAINAGE AREA NO.	C	i_{25} (in/hr)	AREA (ac.)	Q_{25} (cfs)
1	0.9	6.6	0.24	1.43
2	0.9	6.6	0.51	3.03
3	0.9	6.6	0.19	1.13
4	0.9	6.6	0.32	1.90
5	0.9	6.6	0.52	3.09
6	0.9	6.6	0.40	2.38

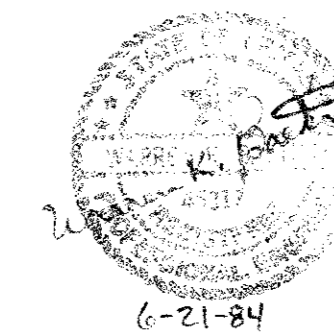
Inlet Time = 10 min.
c = 0.9
 i_{25} = 6.6 in. per hr.

NOTE: PROPOSED STORM DRAIN SYSTEM WAS DESIGNED AND IS BEING INSTALLED BY THE TEXAS TURNPIKE AUTHORITY. ALLOWANCE WAS MADE FOR FUTURE DRAINAGE FROM THE ABERDEEN SITE.

City of Addison
City of Dallas



SCALE: 1" = 100'



DRAINAGE AREA MAP
THE ABERDEEN
HURD DEVELOPMENT
TOWN OF ADDISON
DALLAS COUNTY, TEXAS

Graham Associates, Inc. CONSULTING ENGINEERS & PLANNERS	Date	6-15-84
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