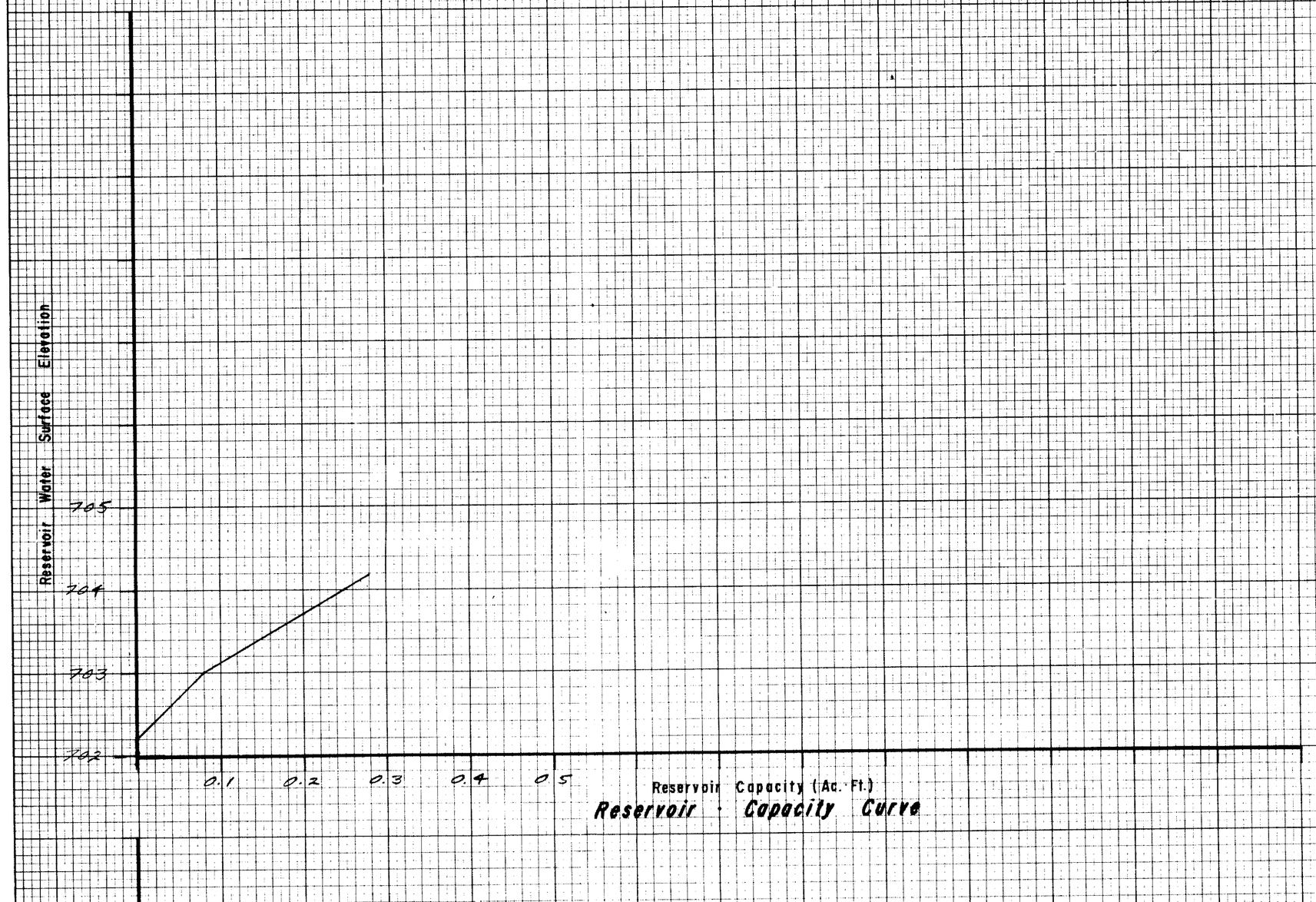
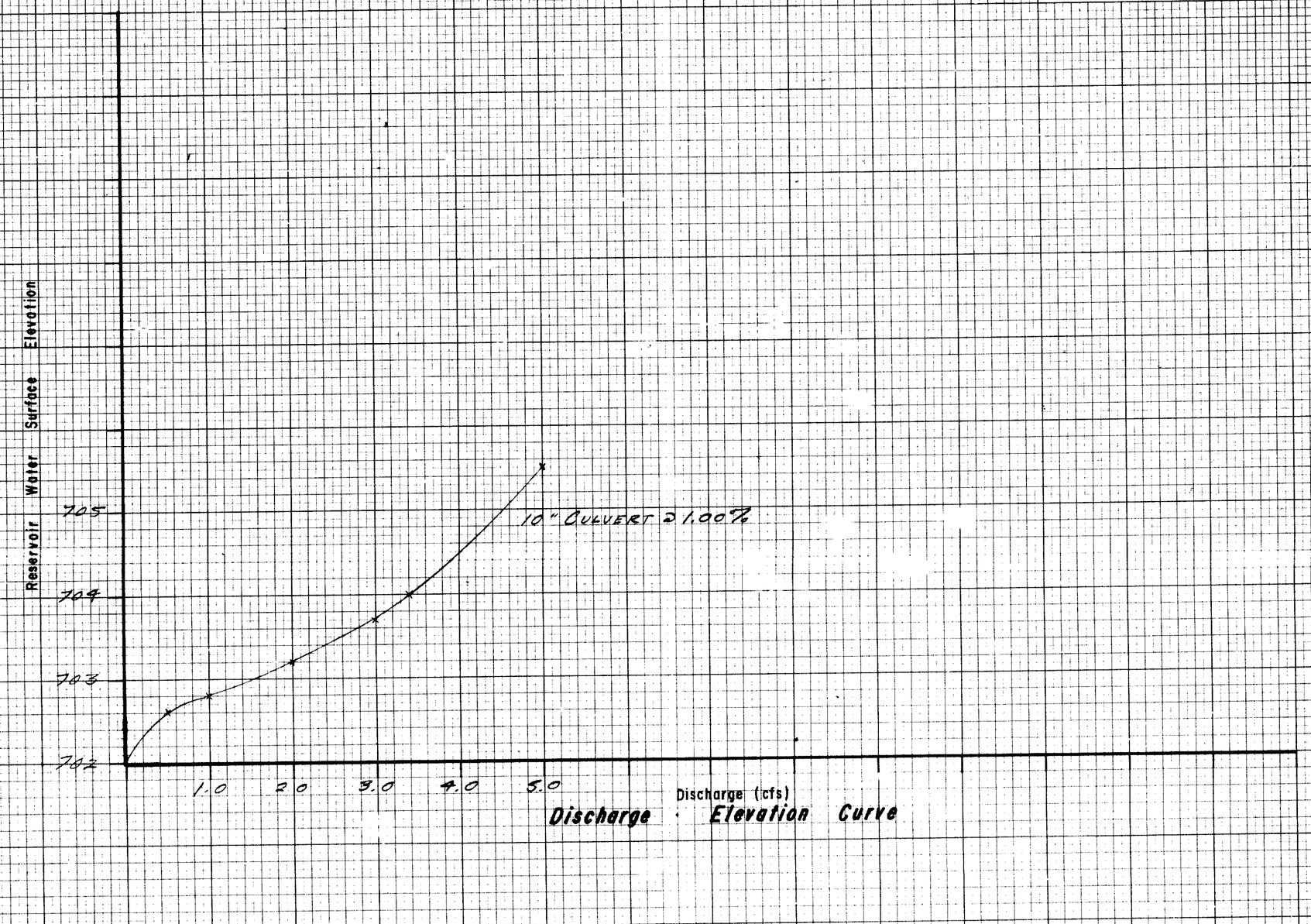
FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

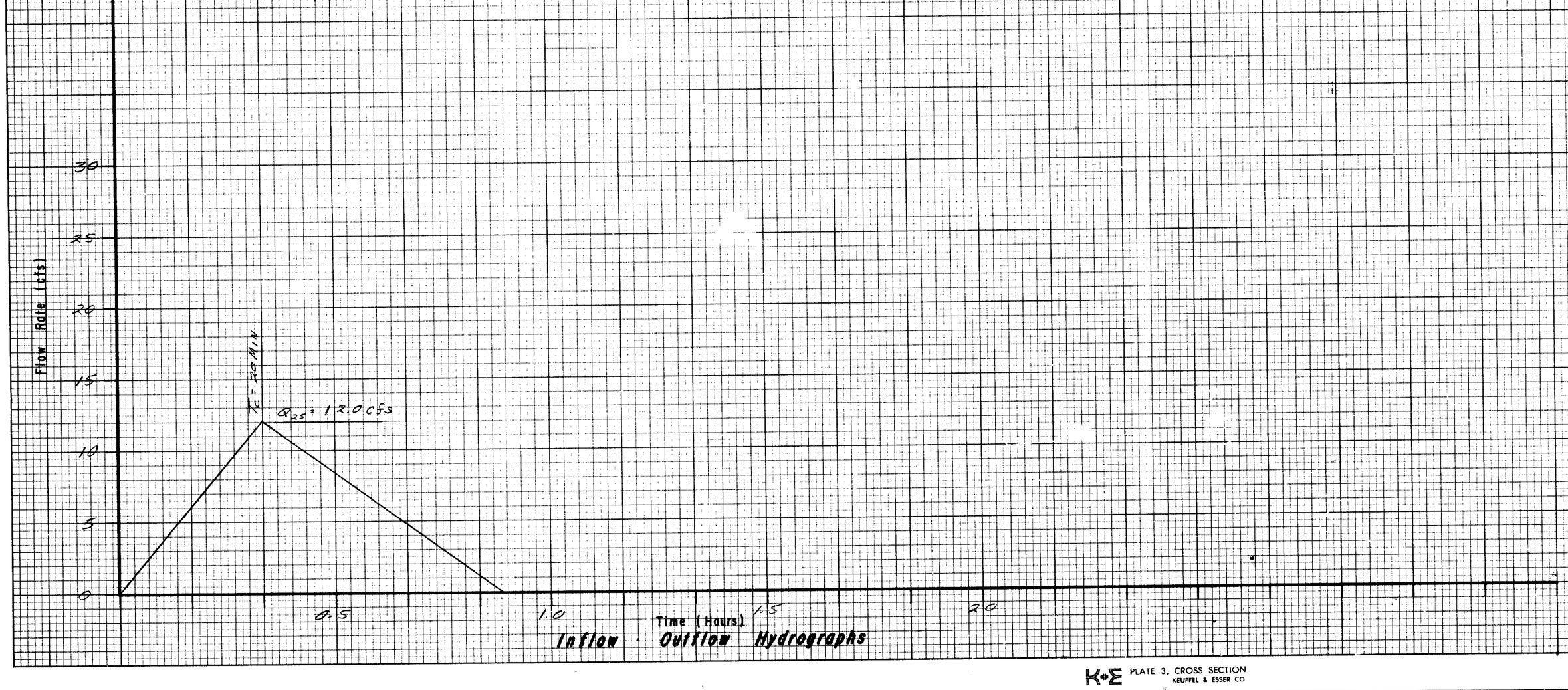


Reservoir · Capacity Curve



Discharge · Elevation Curve

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



Inflow · Outflow Hydrographs

Flood Routing Computation Sheet

Watershed: _____ Design Point Location: _____

Drainage Area to Design Point: 3.75 Ac Time of Concentration: 20 Min

Design Discharge Rainfall Frequency: 25 Yr

C = 0.77
i_{25} = 4.15
Q_{25} = 12.0 cfs

Culvert Outfall Data:

Length 20' Slope 1.00% Size 10" "n" 0.013

Type of Entrance: HDWL Entrance Loss Coefficient (k_e): 0.2

Inlet Invert Elevation: 702.2 Outlet Invert Elevation: 702.0

Maximum Allowable Headwater Elevation: 704.2 Approximate Tailwater Elevation: _____

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K+E PLATE 3, CROSS SECTION
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