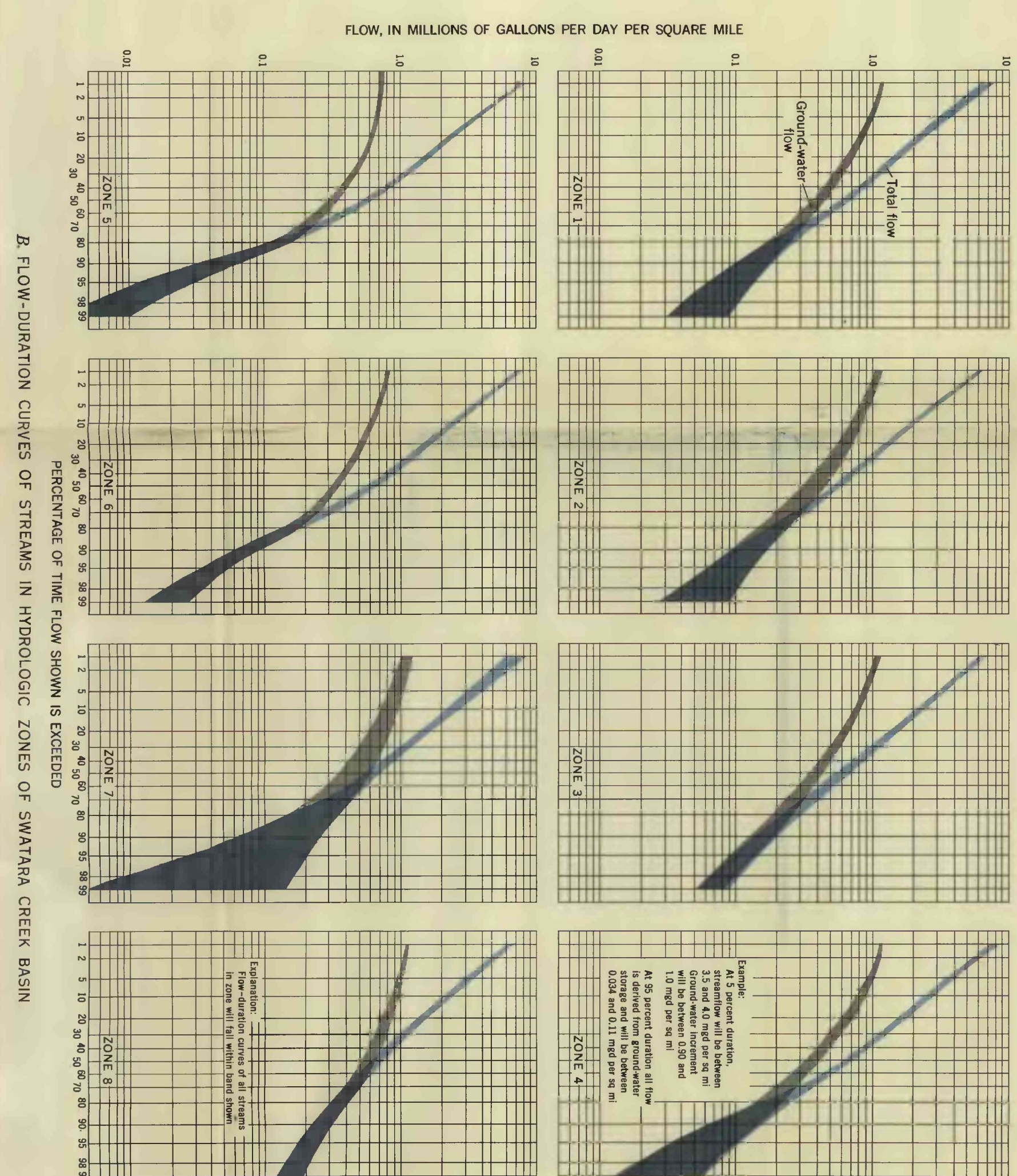
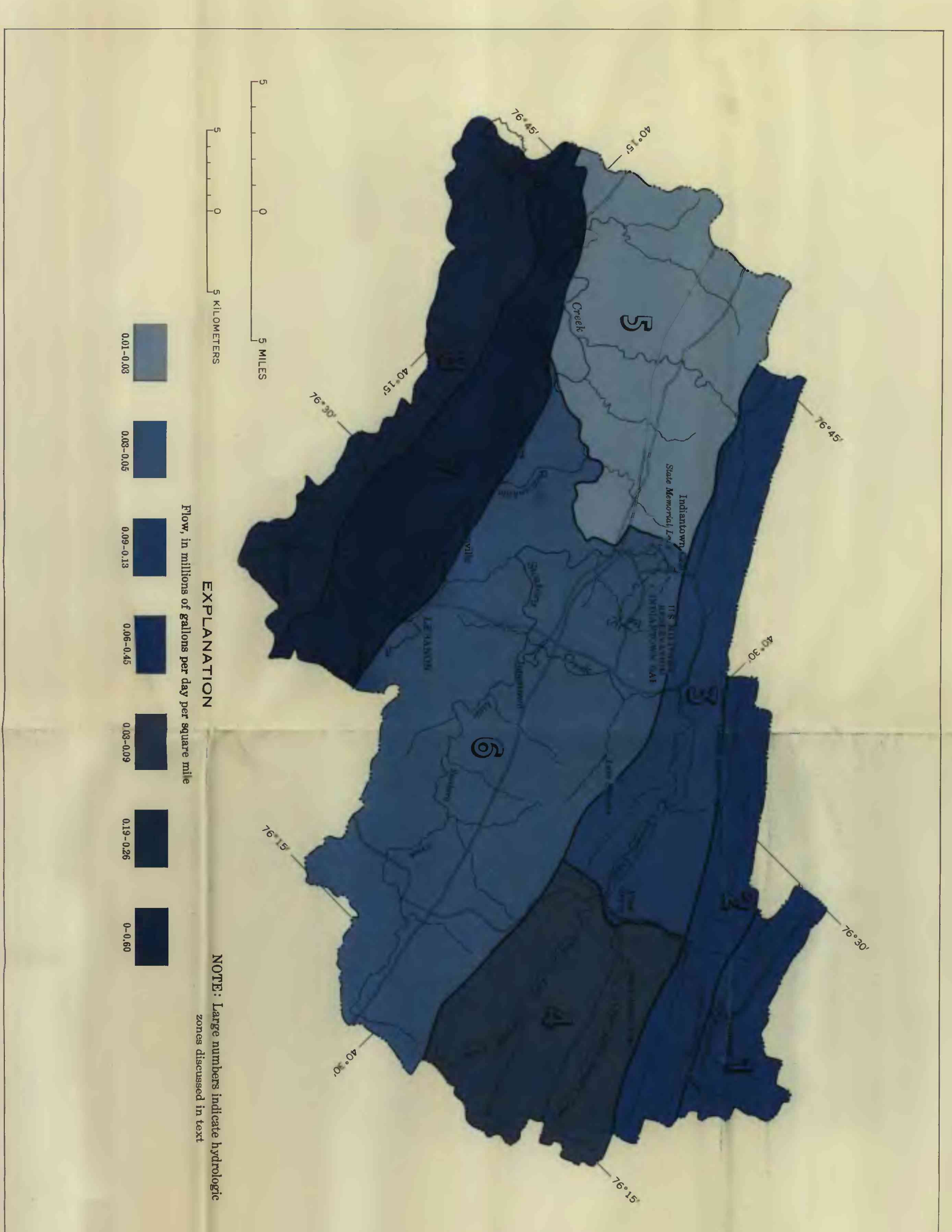


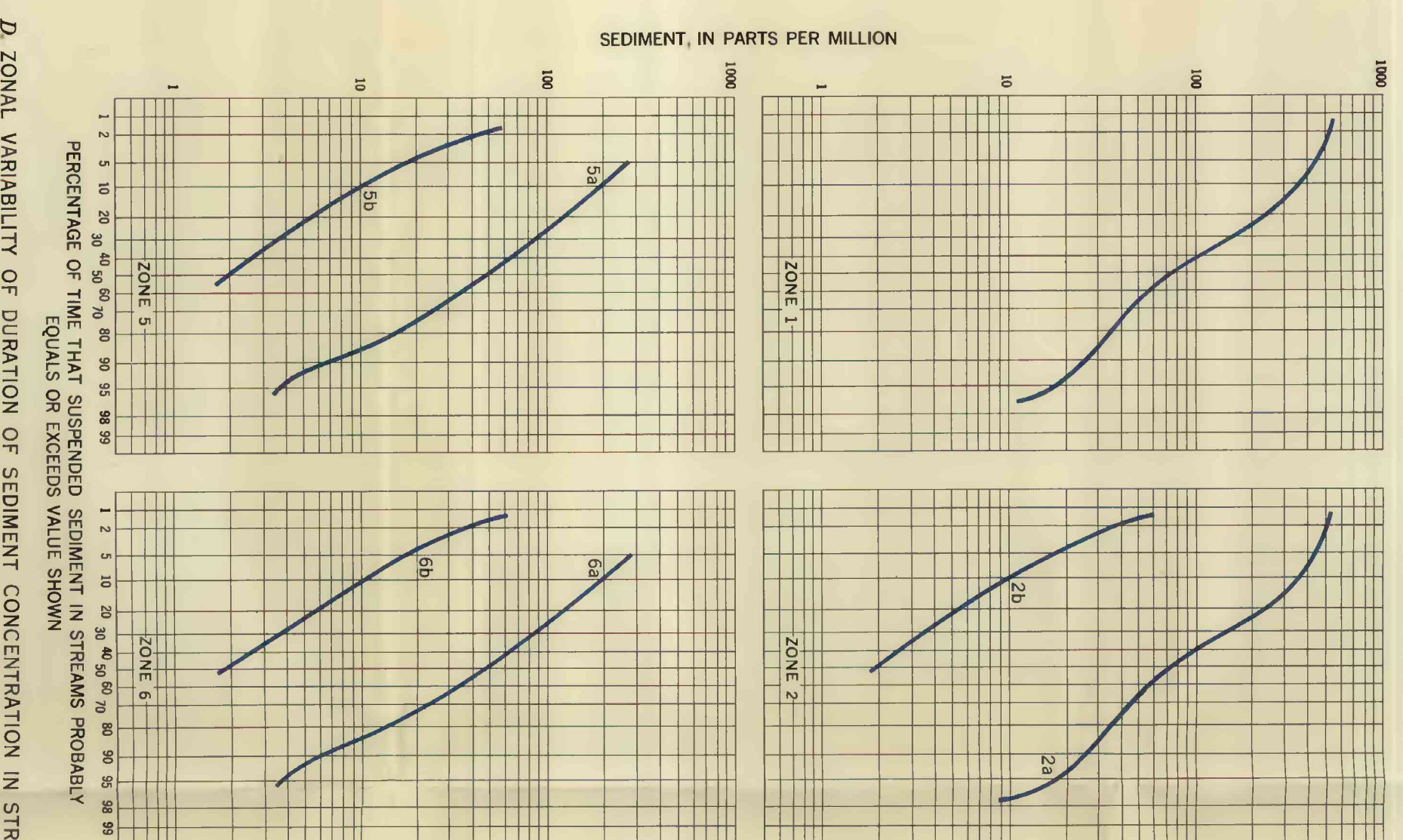
A. ZONAL VARIABILITY OF AVERAGE ANNUAL STREAMFLOW



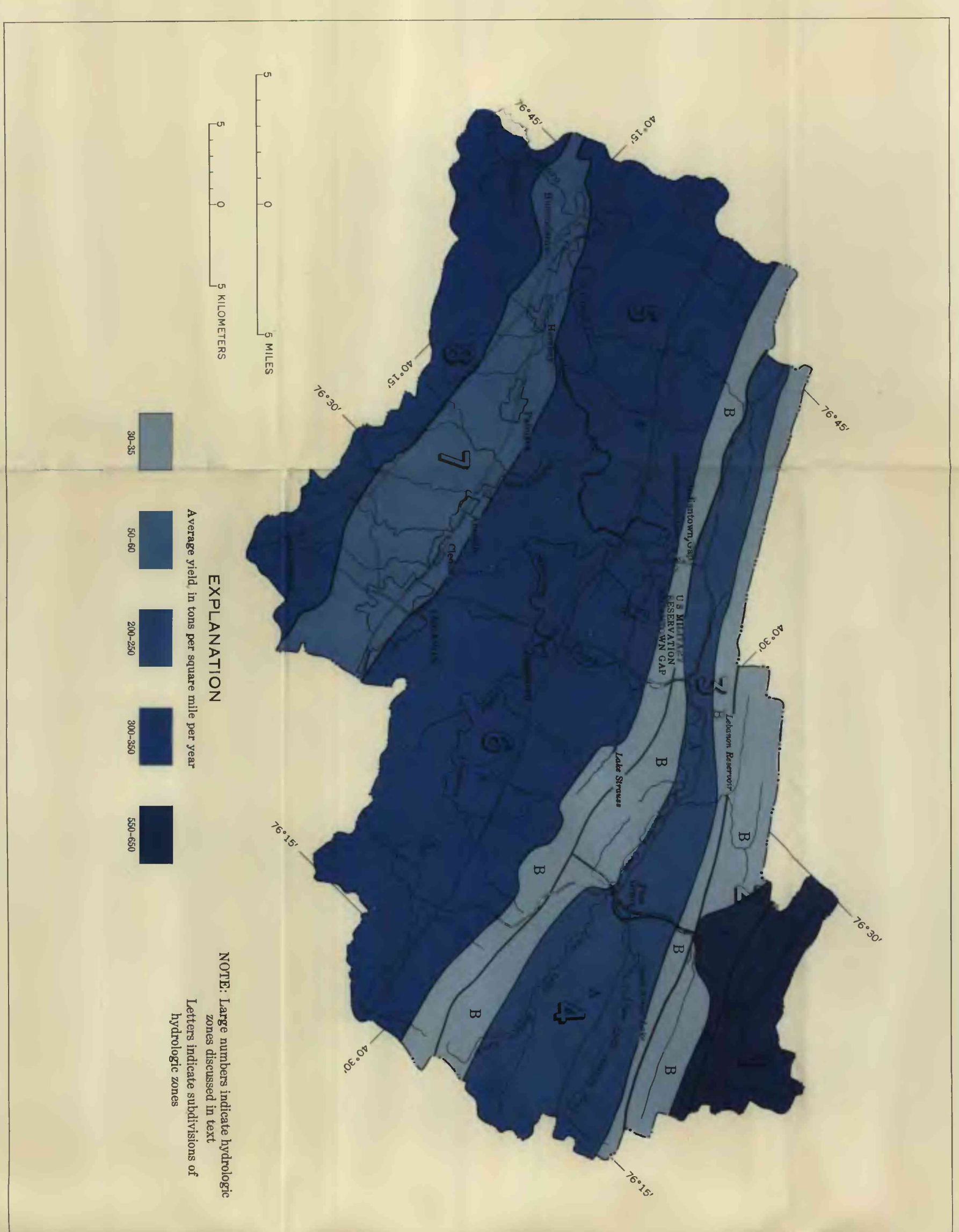
B. FLOW-DURATION CURVES OF STREAMS IN HYDROLOGIC ZONES OF SWATARA CREEK BASIN



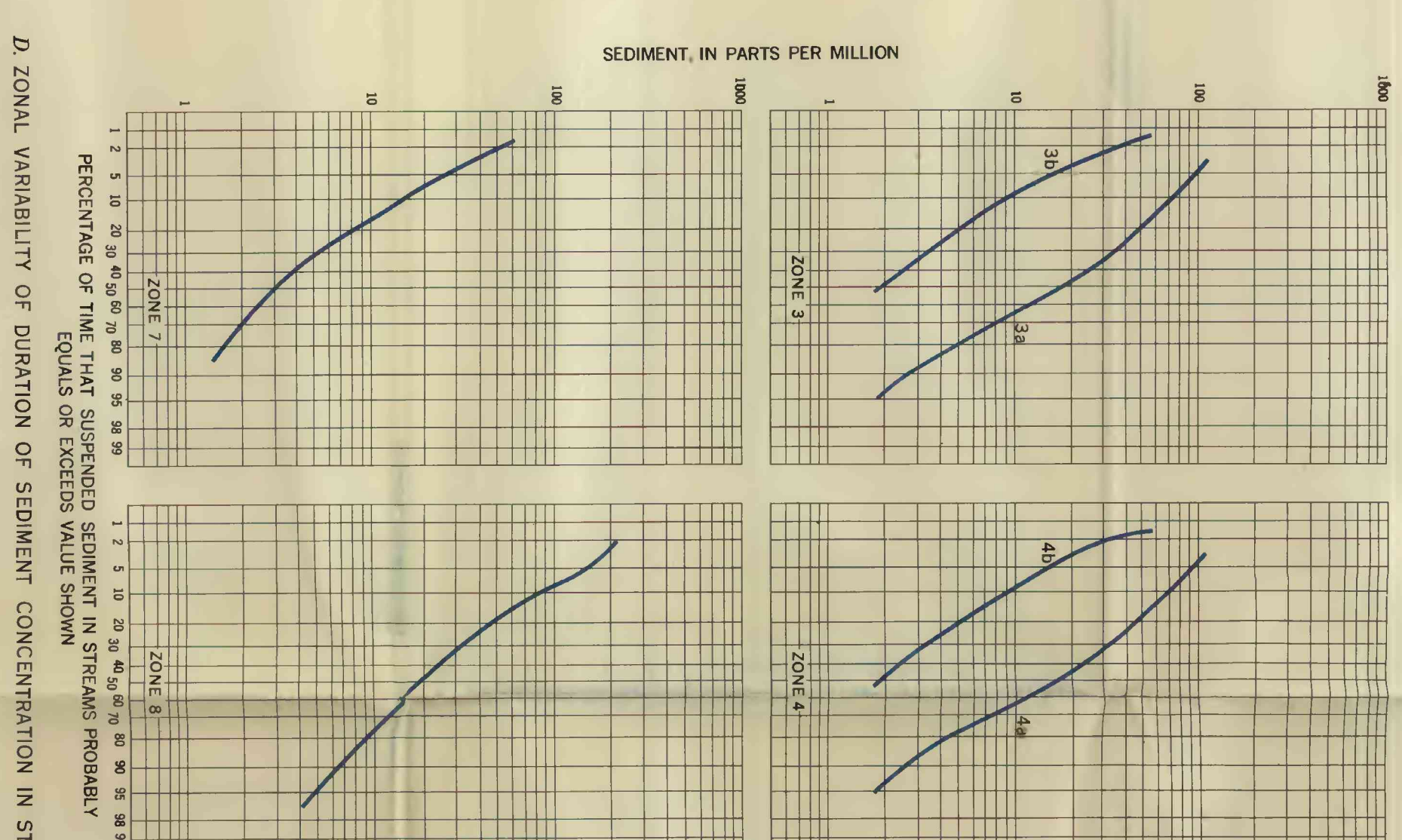
C. ZONAL VARIABILITY OF AVERAGE ANNUAL LOW FLOWS OF STREAMS



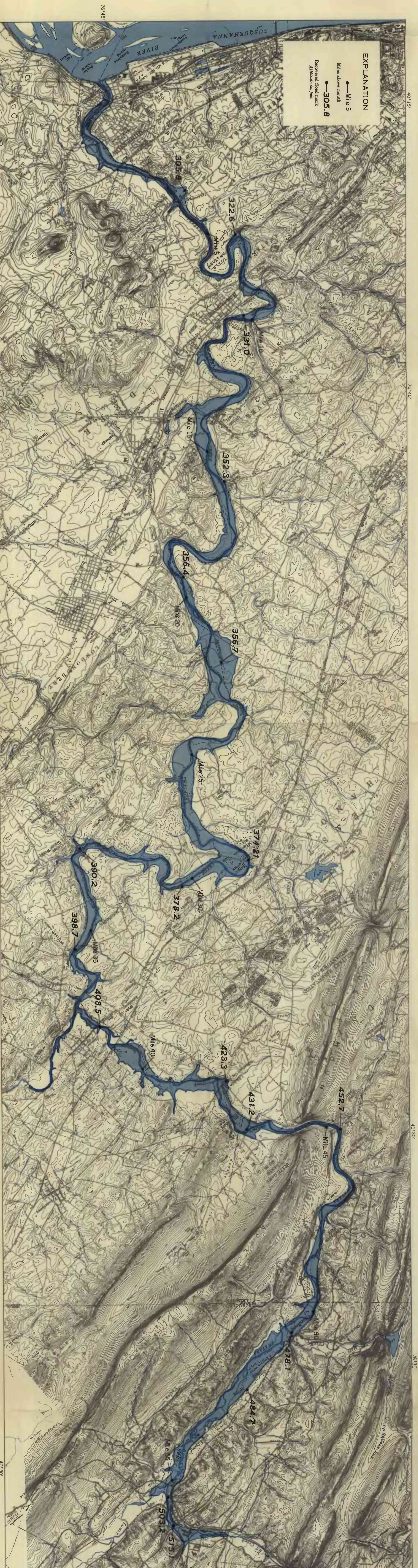
D. ZONAL VARIABILITY OF DURATION OF SEDIMENT CONCENTRATION IN STREAMS



E. ZONAL VARIABILITY OF SEDIMENT YIELD



D. ZONAL VARIABILITY OF DURATION OF SEDIMENT CONCENTRATION IN STREAMS



F. AREA ALONG SWATARA CREEK BETWEEN PINE GROVE AND MIDDLETOWN INUNDATED BY FLOOD OF AUGUST 1933