UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
THE CITY OF CHARLOTTE, NORTH CAROLINA

WATER-SUPPLY PAPER 1591-C
PLATE 2

EXPLANATION

▲1464.2
Crest-stage gage

▲1465.0
Continuous stage, and rainfall recorder
Type of station and station number

x24,000
Distance along streambed, in feet above mouth

150
Cross section determined by field survey

Flow just above bankfull (Q_1)

Flow 3–5 feet deep in flood plain (Q_3)

1464.4

26,000

24,000

22,000

20,000

18,000

16,000

14,000

1464.5

Base from city of Charlotte, North Carolina, 1965

N

CROSS SECTION LOCATION AND VARIATION OF INUNDATION, BRIAR CREEK PILOT STUDY, CHARLOTTE, NORTH CAROLINA

500 0 500 1000 1500 2000 FEET

CONTOUR INTERVAL 2 FEET
DATUM IS MEAN SEA LEVEL

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