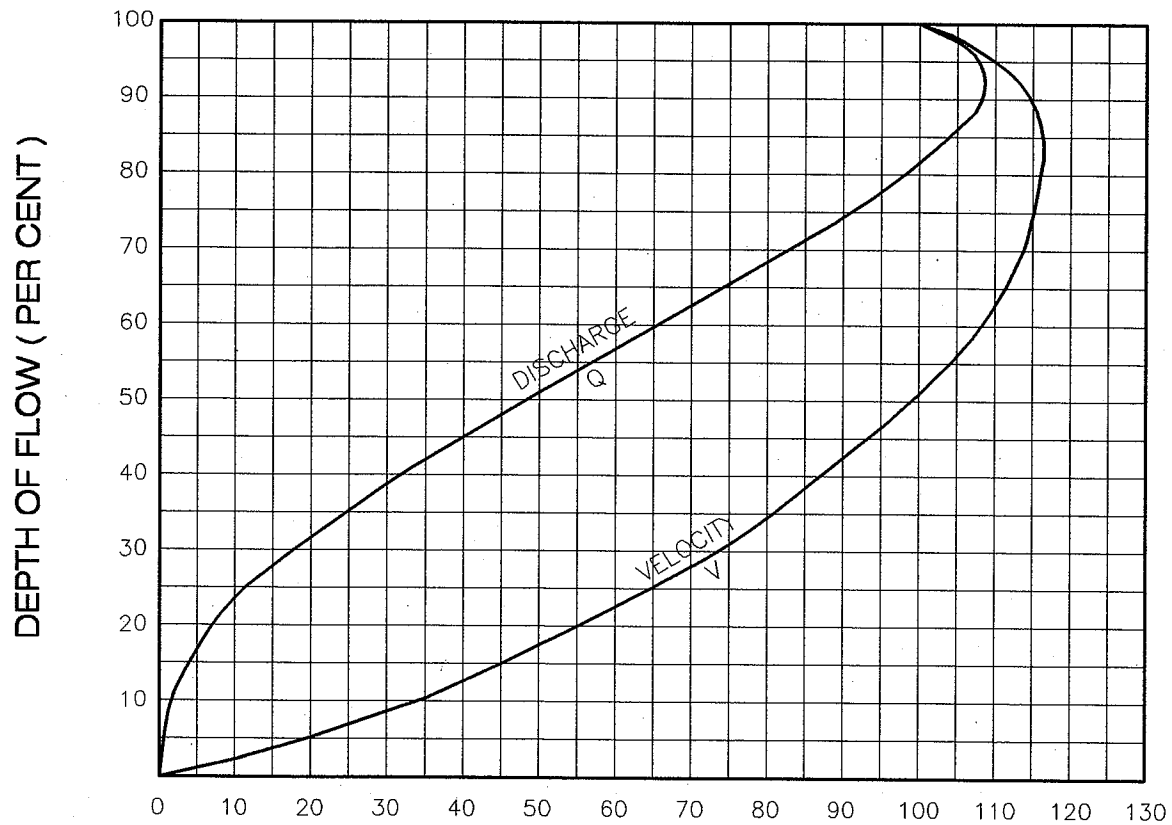


## ON A CIRCULAR PIPE

n CONSTANT



HYDRAULIC ELEMENTS  
PER CENT OF VALUE FOR FULL PIPE (APPROX.)

 $Q/Q_f$  $V/V_f$ 

APPROVED

*f. Eide*  
DIRECTOR OF ENGINEERING

DATE:

Feb. 17/99

CITY OF BURLINGTON  
ENGINEERING DEPARTMENT

CHART for Hydraulic Calculations  
for Junction and Transition Manholes

METRIC  
SCALE: N.T.S.

DWG. NO.  
S-5D-2