



**NOTE:**

- USE NOMOGRAPH  $T_c$  FOR NATURAL BASINS WITH WELL DEFINED CHANNELS, FOR OVERLAND FLOW ON BARE EARTH, AND FOR MOWED GRASS ROAD-SIDE CHANNELS
- FOR OVERLAND FLOW, GRASSED SURFACES, MULTIPLY  $T_c$  BY 2
- FOR OVERLAND FLOW, CONCRETE OR ASPHALT SURFACES, MULTIPLY  $T_c$  BY 0.4
- FOR CONCRETE CHANNELS, MULTIPLY  $T_c$  BY 0.2

**NOTE:**  
 TABLE FROM "HANDBOOK OF STEEL DRAINAGE & HIGHWAY CONSTRUCTION PRODUCTS", AMERICAN IRON AND STEEL INSTITUTE, 1967, P. 89

REVISED	F.B.	PG.	DATE: 4-10-74
5/21/75			SCALE: NONE
			DRAWN BY: PNR
			CHECKED BY: VFW
			CITY ENGINEER: FRW

# STANDARD DETAIL

## STORM DRAIN RUN-OFF TABLE

OFFICE OF THE  
 CITY ENGINEER  
 GASTONIA, N.C.

FILE NO. **71G-4**