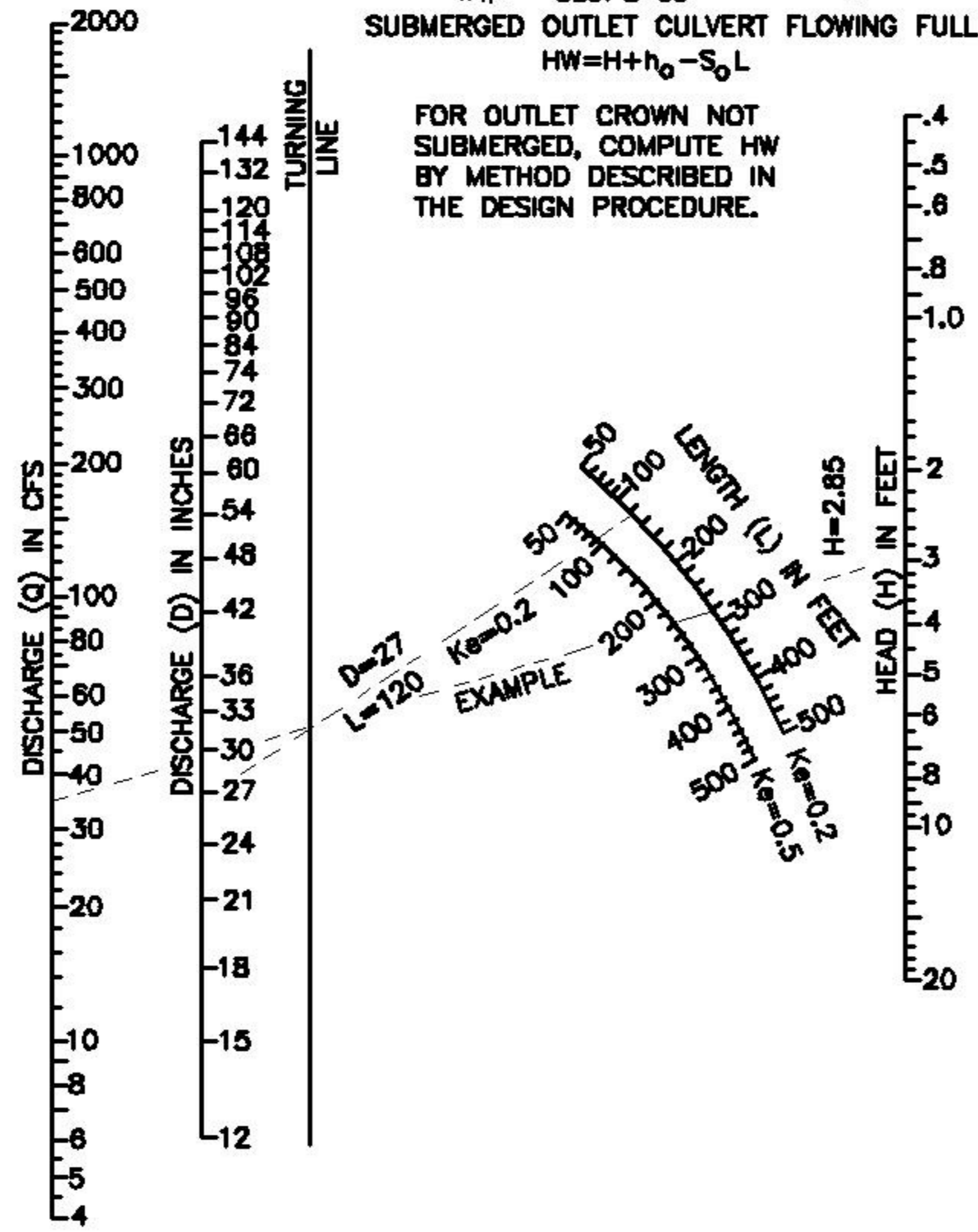




SUBMERGED OUTLET CULVERT FLOWING FULL
 $HW = H + h_0 - S_o L$

FOR OUTLET CROWN NOT
 SUBMERGED, COMPUTE HW
 BY METHOD DESCRIBED IN
 THE DESIGN PROCEDURE.



NOTE: TABLE FROM "DESIGN MANUAL
 CONCRETE PIPE", AMERICAN CONCRETE
 PIPE ASSOCIATION, JULY 1970, P. 211

REVISED	F.B.	PG.	DATE: 4-11-74
5/21/75			SCALE: NONE
			DRAWN BY: R.M.N.
			CHECKED BY: NBM
			CITY ENGINEER: FRW

STANDARD DETAIL

**HEAD FOR CIRCULAR CONCRETE PIPE
 CULVERTS FLOWING FULL (OUTLET CONTROL)**

OFFICE OF THE
 CITY ENGINEER
 GASTONIA, N.C.

FILE NO. **71G-8**