

Design Standards Letter

Letter Number: G-1965-32

Letter Date: 07/12/1965

Effective Date: 07/12/1965

Section/Plan No.: None

Subject: Revision in Hydraulic Hand Book

Body

ALL DIVISION, DISTRICT AND URBAN ENGINEERS AND CHIEF COUNSEL:

Some time ago, several copies of a text book entitled "Hand Book of Concrete Culvert Pipe Hydraulics" were distributed among the design personnel in your office.

We have just been notified by the publisher of this book that the equation for a hydraulic jump, as expressed on page 156, is in error and should read as follows:

$$d_2 = \frac{1}{2} (\sqrt{1 + 8f^2} - 1) (2)$$

$$d_1^2$$

You will note that this equation is similar to the one in Figure 11.60, Section XI of our design manual.

Will you kindly advise those who received a copy of this hand book accordingly.

L. V. McLaughlin
Engineer of Surveys and Plans