**DAFTAR GAMBAR**

Gambar 2.1 Profil aliran di atas puncak pelimpah *....................................................* II-3

Gambar 2.2 Bentuk- Bentuk Mercu .......................................................................... II-7

Gambar 2.3 Bendung dengan mercu bulat .............................................................. II-8

Gambar 2.4 Tekanan pada mercu bendung bulat sebagai fungsi

perbandingan H1/r ................................................................................. II-8

Gambar 2.5 Harga-harga Koefisien C0 untuk Bendung Ambang Bulat

Sebagai Fungsi ........................................................................................II-10

Gambar 2.6 Bentuk-bentuk bendung mercu Ogee (U.S.Army Corps of Engineers, Waterways Experimental Stasion) ..........................................................II-12

Gambar 3.1 Diagram alir ............................................................................................III-4

Gambar 3.2 Peta Situasi Bendungan Ciawi ................................................................III-5

Gambar 3.3 Peta Topografi.........................................................................................III-5

Gambar 3.4 Kondisi selesai bendungan Ciawi ...........................................................III-6

Gambar 4.1 Konsep Pengendalian Banjir Bendungan Ciawi .....................................IV-2

Gambar 4.2 Kapasitas Debit Terowongan Bendungan Ciawi ....................................IV-4

Gambar 4.3 Koefisien Debit .......................................................................................IV-7

Gambar 4.4 Bentuk Ambang Pelimpah ......................................................................IV-9

Gambar 4.5 Koeffisien Debit Karena Pengaruh Apron di Hulu Ambang .................IV-11

Gambar 4.6 Koeffisien Debit Karena Pengaruh Apron di Sebelah Hilir....................IV-11

Gambar 4.7 Koeffisien Debit Karena Pengaruh Muka Air di Sebelah Hilir ..............IV-12

x

Gambar 4.8 Perhitungan Elevasi Dasar Pelimpah Samping, Debit Banjir

QPMF = 1.005,783 m3/dt ......................................................................IV-12

xi