DAFTAR ISI

ABSTRAK.....**Error! Bookmark not defined.**

ABSTRACT .....**Error! Bookmark not defined.**

KATA PENGANTAR .....**Error! Bookmark not defined.**

PEDOMAN PENGGUNAAN SKRIPSI.....**Error! Bookmark not defined.**

DAFTAR ISI.....1

DAFTAR GAMBAR .....**Error! Bookmark not defined.**

DAFTAR TABEL.....ix

DAFTAR GRAFIK.....**Error! Bookmark not defined.**x

DAFTAR LAMBANG .....**Error! Bookmark not defined.**

DAFTAR PUSTAKA

BAB I PENDAHULUAN.....I-**Error! Bookmark not defined.**

I.1 Latar Belakang Masalah .....I-**Error! Bookmark not defined.**

I.2 Tujuan Penulisan .....I-**Error! Bookmark not defined.**

I.3 Permasalahan.....I-**Error! Bookmark not defined.**

I.4 Ruang Lingkup.....I-**Error! Bookmark not defined.**

I.5 Metode Penulisan .....I-**Error! Bookmark not defined.**

I.6 Manfaat Penulisan .....I-**Error! Bookmark not defined.**

BAB II TINJAUAN PUSTAKA.....II-**Error! Bookmark not defined.**

II.1 Beton.....II-**Error! Bookmark not defined.**

II.1.1 Semen.....II-**Error! Bookmark not defined.**

II.1.2 Agregat.....II-**Error! Bookmark not defined.**

II.1.3 Air .....II-**Error! Bookmark not defined.**

II.2 Sifat-Sifat beton Segar.....II-**Error! Bookmark not defined.**

II.3 Sifat-sifat Beton Keras .....II-**Error! Bookmark not defined.**

II.4 Kekuatan Beton.....II-**Error! Bookmark not defined.**

II.4.1 Faktor-Faktor Yang Mempengaruhi Kekuatan BetonII-**Error! Bookmark not defined.**

II.5 Perencanaan Campuran .....II-**Error! Bookmark not defined.**

II.5.1 Pengertian Umum ..... II-**Error! Bookmark not defined.**
1. Faktor Air Semen II-6
2. Umur Beton ..... II-**Error! Bookmark not defined.**
3. Jenis Semen ..... II-**Error! Bookmark not defined.**
4. Jumlah Semen ..... II-**Error! Bookmark not defined.**
5. Sifat Agregat ..... II-**Error! Bookmark not defined.**
II.5.2 Metode Perancangan Campuran ..... II-**Error! Bookmark not defined.**
II.6 Perawatan Beton ..... II-**Error! Bookmark not defined.**
II.6.1 Perawatan Basah ..... II-**Error! Bookmark not defined.**
II.6.2 Perawatan Kering ..... II-**Error! Bookmark not defined.**
II.6.3 Perawatan Dengan Memberikan Panas .. II-**Error! Bookmark not defined.**
II.6.4 Waktu Perawatan ..... II-**Error! Bookmark not defined.**
II.6.5 Pengarauh Perawatan Terhadap Kuat Tekan Beton II-**Error! Bookmark not defined.**
II.6.6 Pengaruh Perawatan Terhadap Abrorvasi dan Keawetan Beton .... II-**Error! Bookmark not defined.**
II.7 Hipotesis Penelitian ..... II-**Error! Bookmark not defined.**
BAB III METODE ANALISIS ..... III-**Error! Bookmark not defined.**
III.1 PERENCANAAN PENELITIAN ..... III-**Error! Bookmark not defined.**
III.2 KENDALA ..... III-**Error! Bookmark not defined.**
III.2.1 Proporsi Air ..... III-**Error! Bookmark not defined.**
III.2.2 Keseragaman Campuran ..... III-**Error! Bookmark not defined.**
III.2.3 Ketepatan Proporsi ..... III-**Error! Bookmark not defined.**
III.2.4 Slump test ..... III-**Error! Bookmark not defined.**
III.3 PEKERJAAN PERAWATAN *(CURING)* ... III-**Error! Bookmark not defined.**
III.3.1 Pengaruh *Curing* terhadap Kekuatan Beton III-**Error! Bookmark not defined.**
III.3.2 Jenis-jenis Perawatan ..... III-**Error! Bookmark not defined.**
BAB IV PELAKSANAAN PENELITIAN BETON DAN PEMBAHASAN HASIL PENGUJIAN IV-1
IV.1 Analisa Data Laboratorium IV-1
IV.1.1 Merencanakan campuran beton K-175 ..... IV-9
IV.2 Penentuan jumlah sampel IV-11

IV.3 Pengujian Beton IV-14
IV.3.1 Pengujian Kuat Tekan IV-17
BAB V KESIMPULAN DAN SARAN .....V-**Error! Bookmark not defined.**
V.1 Kesimpulan .....V-**Error! Bookmark not defined.**
V.2 Saran .....V-**Error! Bookmark not defined.**