FINAL ASSIGMENT

SULPHUR MODIFIED BITUMEN FOR BINDER OF STONE MASTIC ASPHALT

Proposed to Complete Any Assential to Obtain Bachelor Degres (S1) of Civil Engineering



Drafted By:

AHMAD WAHYU RUZUAR NIM :30201303402 HENKY ANDRYAN NIM: 30201303486

DEPARTEMENT OF CIVIL ENGINEERING OF ENGINEERING FACULTYUNIVERISTAS ISLAM SULTAN AGUNG SEMARANG

2017



YAYASAN BADAN WAKAF SULTAN AGUNG UNIVERSITAS ISLAM SULTAN AGUNG (UNISSULA) FAKULTAS TEKNIK

Jalan Raya Kaligawe KM. 4 Po. BOX 1054Telp.(024)6583584 Ext.507 Semarang 50112

APPROVAL PAGE

FINAL ASSIGMENT

Sulphur Modified Bitumen For Binder of Stone Mastic Asphalt

By:



Henky Andrian NIM :30201203408

Have been agreed at, August 2017

Supervisor

Ahmad Wahyu Ruzuar NIM :30201203402

Co-Supervisor

Ir. H. Gatot Rusbintardjo, M.R.Eng MSc., Ph.D

shere

Ir. H. Fauzi Fachrudin, MM

Approved By Chairman of Game Departement of Civil Engineering Faculty of Engine ng Sultan Agung Islamic University

Dr. Abdul Rochim, ST. MT



Jalan Raya Kaligawe KM. 4 Po. BOX 1054 Telp.(024)6583584 Ext.507 Semarang 50112 BERITA ACARA BIMBINGAN TUGAS AKHIR ATAU SKRIPSI Nomor: 21 / A.2 / SA – T / III / 2016

Pada hari ini, tanggal 2Agustus 2017 Berdasarkan Surat Keputusan Rektor Universitas Islam Sultan Agung (UNISSULA) Semarang perihal penunjukan Dosen Pembimbing I dan Dosen Pembimbing II:

1.	Nama	: Ir. H. Gatot Rusbintardjo, M.R.Eng.M.Sc., Ph.D
	Jabatan Akademik	: Dosen Fakultas Teknik Unissula
	Jabatan	: Dosen Pembimbing 1
2.	Nama	: Ir. H. Fauzi Fachrudin, MM
	Jabatan Akademik	: Dosen Fakultas Teknik Unissula
	Jabatan	: Dosen Pembimbing II
De	ngan ini menyatakan b	bahwa Mahasiswa yang tersebut di bawah ini telah menyelesaikan bimbingan
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1	Nama	: Ahmad Wahyu Ruzuar
	Nim	: 30201203402
2.	Nama	: Henky Andrian
	Nim	: 30201203486

Jurusan : Teknik Sipil

Gatot Rusbintardjo, M.R.Eng.M.Sc., Ph.D)

Judul : "Sulphur Modified Bitumen For Binder of Stone Mastic Asphalt"

Dengan tahapan sebagai berikut:

No.	Tahapan	Tanggal	Keterangan
1	Penunjukan Dosen Pembimbing		-
2	Pengumpulan Data		-
3	Penyusunan Laporan	Sector Contractor	-
4	Selesai Laporan		
5	Seminar Tugas Akhir	A Real And And And	ACC

Demikian Berita Acara Bimbingan Tugas Akhir atau Skripsi ini dibuat untuk diketahui dan di pergunakan seperlunya oleh pihak-pihak yang berkepentingan.

Dosen Pembimbing I

(Ir. H.

Dosen Pembimbing II

Ir. H. Fauzi Fachrudin, MM)

Mengetahui, Ketua Jurusan Teknik Sipil Fakultas Teknik UNISSULA

(Dr. Abdul Rochim, ST. MT)

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Yang bertanda tangan di bawah ini:

Nama : Henky Andrion.

NIM : 3020 1303 486.

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NIM 30201303402

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Semarang, 26 - Sep- 2017 ETERAL S 000 43

A. wahyo puzuar

ΜΟΤΤΟ

"Whosoever is earnest, indeed his sincerity is for himself.

(QS. Al Ankabut : 6)

"I seek refuge in the lord of mankind".

(QS. Annas : 1)

"whoever goes out to seek knowledge then he is in the way of Allah"

(HR.Turmudzi)

"I dedicated this final asignment to the knowledge of highway engineering as my worship to Allah Subhana wa Ta'ala"

ACKNOWLEDGMENT

Al<u>h</u>amdulillahirabbil'alamiin, lInnalhamdalillah na<u>h</u>maduhulwa nasta-'iynuhu. Upon *Ridho* and *Rahmat Allah Subhana wa Ta'ala* this research and final assignment report can be completed.

In preparing this report, I was in contact with many people, researchers, academicians, and practitioners. They have contributed towards my understa nding and thoughts. In particular, I wish to express my sincere appreciation to my main research and thesis supervisor, Ir. Gatot Rusbintardjo, M.R.Eng.Sc., Ph.D., for his encourages, guidance, criticism, and friendship. I am also very thankful to my co-supervisor, Ir. H. Fauzi Fachrudin, MM. for his guidance, advice and motivation. Without their continued support and interest, this final assignment report would not have been the same as presented here.

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I would also like to thank to all technicians in Road Research Laboratory of Faculty of Engineering of UNISSULA for their help and cooperation.

Very special thanks are given to my beloved parents, Harto S.Pd and Manfaati S.Pd, their patience, prayers and understanding during this study were always a blessing, and my sister Shahnas Natasya, Laili Rahmalia, Haniah farah that always encourages me.

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Semarang, August 2017

Ahmad Wahyu Ruzuar

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Henky Andrian