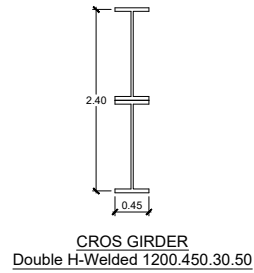
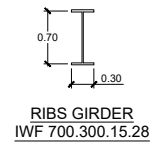
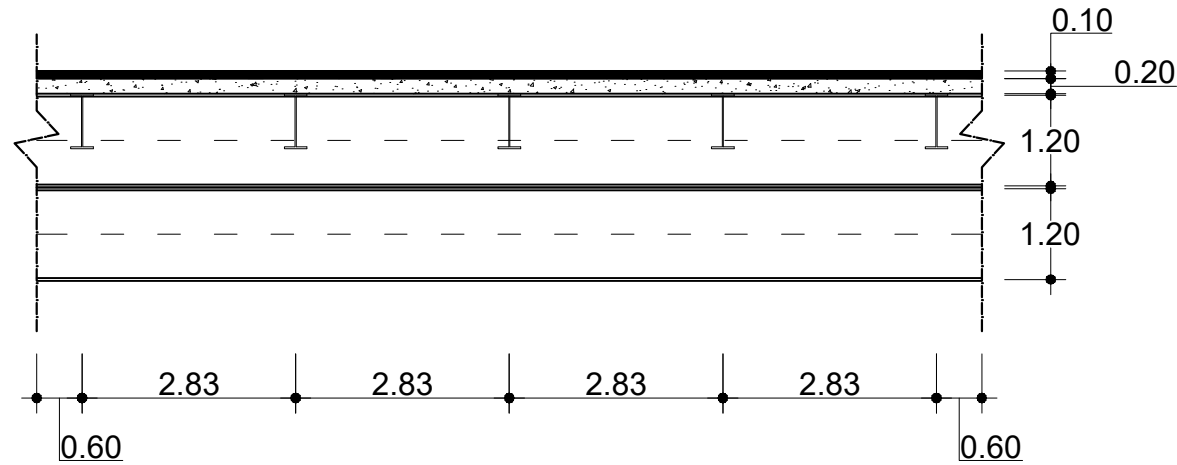


APPENDIX (F)



FINAL ASSIGNMENT

UNIVERSITAS ISLAM SULTAN AGUNG SEMARANG
FAKULTAS TEKNIK JURUSAN TEKNIK SIPIL
Jl. Raya Kaligawe Km. 4 Semarang 50112
Phone: (024) 8525364 Fax: (024) 8525345

TITLE

CANTILEVER SPAR
CABLE-STAYED BRIDGE

DRAWING TITLE SCALE

DECK SLAB 1:50

APPROVED

Dosen Pembimbing 1
Final Assignment

Ir.H.Gatot Rusbiantardjo,M.R.Eng.Sc.,Ph.D
NIDN. -

Dosen Pembimbing 2
Final Assignment

Ir.M.Faiqun N'Am.MT.,Ph.D
NIDN. -

DIGAMBAR OLEH

NAME Arshad Yahya H & Jamaludin Ibnu s

NIM 30201403707 / 30201403807

PROGDI CIVIL ENGINEERING

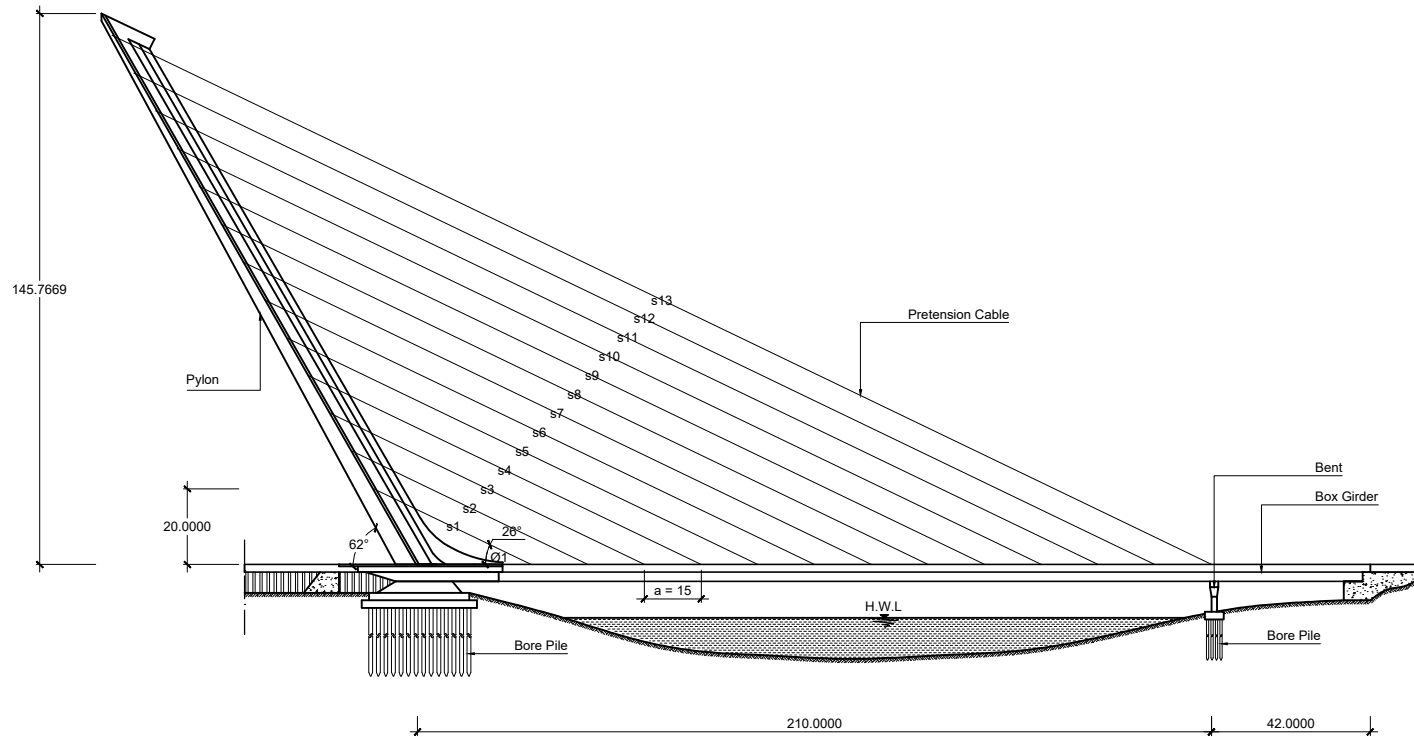
DESCRIPTION

REVISION DATE

DRAWING CODE

NUMBER SUMMATION

APPENDIX (A)



FINAL ASSIGNMENT

UNIVERSITAS ISLAM SULTAN AGUNG SEMARANG
 FAKULTAS TEKNIK JURUSAN TEKNIK SIPIL
 Jl. Raya Kaligawe Km.4 Semarang 50112
 Phone : (024) 5652394 Fax: (024) 6523445

TITLE

CANTILEVER SPAR
 CABLE-STAYED BRIDGE

DRAWING TITLE

SCALE

LONGITUDINAL SECTION
 OF
 CANTILEVER SPAR
 CABLE-STAYED BRIDGE

1:2000

APPROVED

Dosen Pembimbing 1
 Final Assignment

Ir.H.Gatot Rusbiantardjo,M.R.Eng.Sc.,Ph.D
 NIDN. -

Dosen Pembimbing 2
 Final Assignment

Ir.M.Faiqun N'Am.MT.,Ph.D
 NIDN. -

DIGAMBAR OLEH

NAME Arshad Yahya H & Jamaludin Ibnu S

NIM 30201403707 / 30201403807

PROGDI CIVIL ENGINEERING

DESCRIPTION

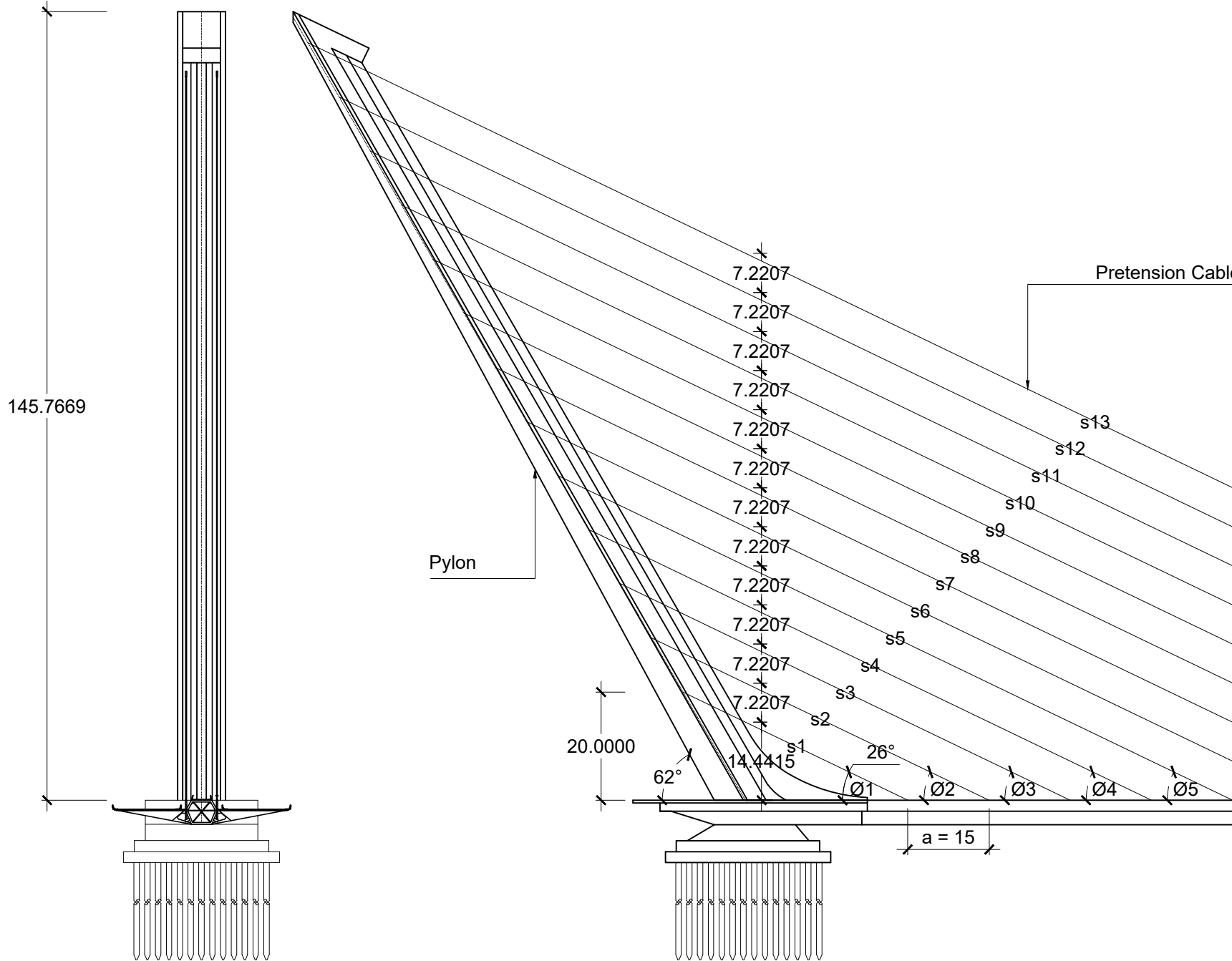
REVISION

DATE

DRAWING CODE

NUMBER

SUMMATION



FINAL ASSIGNMENT

UNIVERSITAS ISLAM SULTAN AGUNG SEMARANG
 FAKULTAS TEKNIK JURUSAN TEKNIK SIPIL
 Jl. Raya Kaligawe Km.4 Semarang 50112
 Phone: (024) 8505394 Fax: (024) 8505345

TITLE

CANTILEVER SPAR
 CABLE-STAYED BRIDGE

DRAWING TITLE SCALE

CROSS SECTION
 OF
 CANTILEVER SPAR
 CABLE-STAYED BRIDGE

1:500

APPROVED

Dosen Pembimbing 1
 Final Assignment

Ir.H.Gatot Rusbiantardjio,M.R.Eng.Sc.,Ph.D
 NIDN. -

Dosen Pembimbing 2
 Final Assignment

Ir.M.Faiqun N'Am.MT.,Ph.D
 NIDN. -

DIGAMBAR OLEH

NAME ARSHAD Y. H & JAMALUDIN IBNU S

NIM 30201403707 / 30201403807

PROGDI CIVIL ENGINEERING

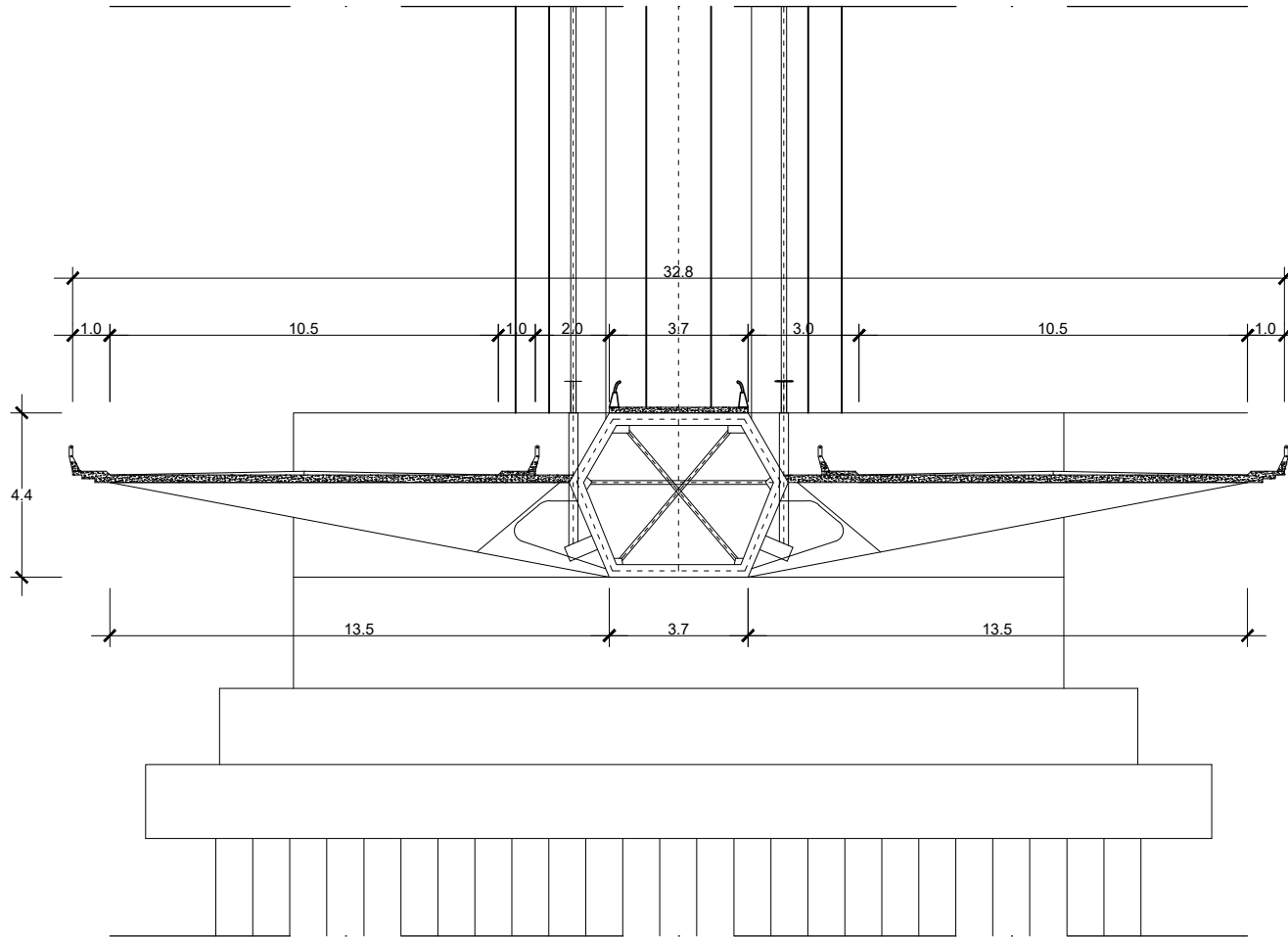
DESCRIPTION

REVISION DATE

DRAWING CODE

NUMBER SUMMATION

APPENDIX (D)



FINAL ASSIGNMENT

UNIVERSITAS ISLAM SULTAN AGUNG SEMARANG
 FAKULTAS TEKNIK JURUSAN TEKNIK SIPIL
 Jl. Raya Kaligawe Km.4 Semarang 50172
 Phone: (024) 4582384 Fax: (024) 6523445

TITLE

CANTILEVER SPAR
 CABLE-STAYED BRIDGE

DRAWING TITLE

SCALE

CROSS SECTION
 GIRDER

1:100

APPROVED

Dosen Pembimbing 1
 Final Assignment

Ir.H.Gatot Rusbiantardjo,M.R.Eng.Sc.,Ph.D
 NIDN. -

Dosen Pembimbing 2
 Final Assignment

Ir.M.Faiqun Ni'am.MT.,Ph.D
 NIDN. -

DIGAMBAR OLEH

NAME ARSHAD Y H & JAMALUDIN IBNU S

NIM 30201403707 / 30201403807

PROGDI CIVIL ENGINEERING

DESCRIPTION

REVISION

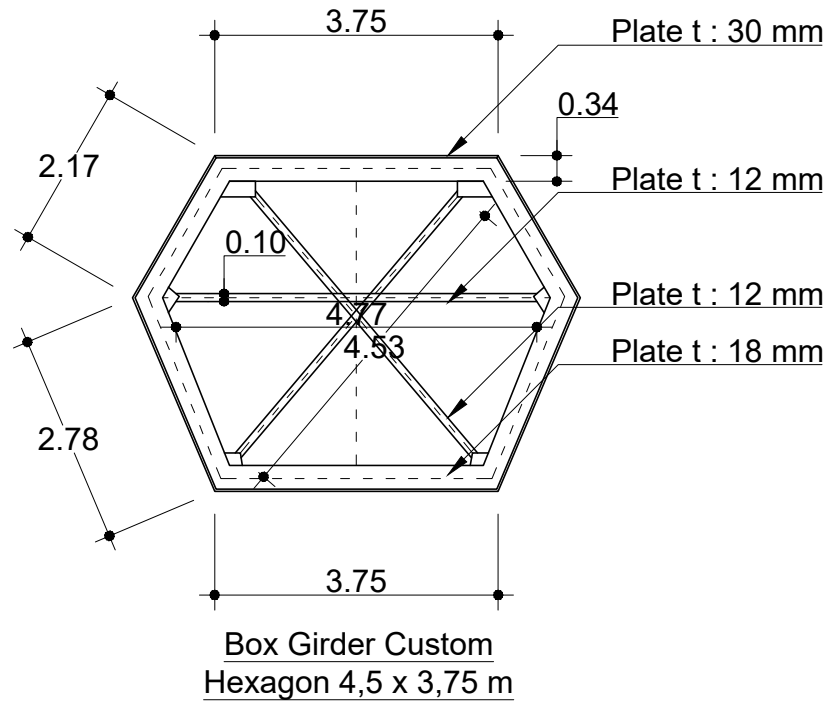
DATE

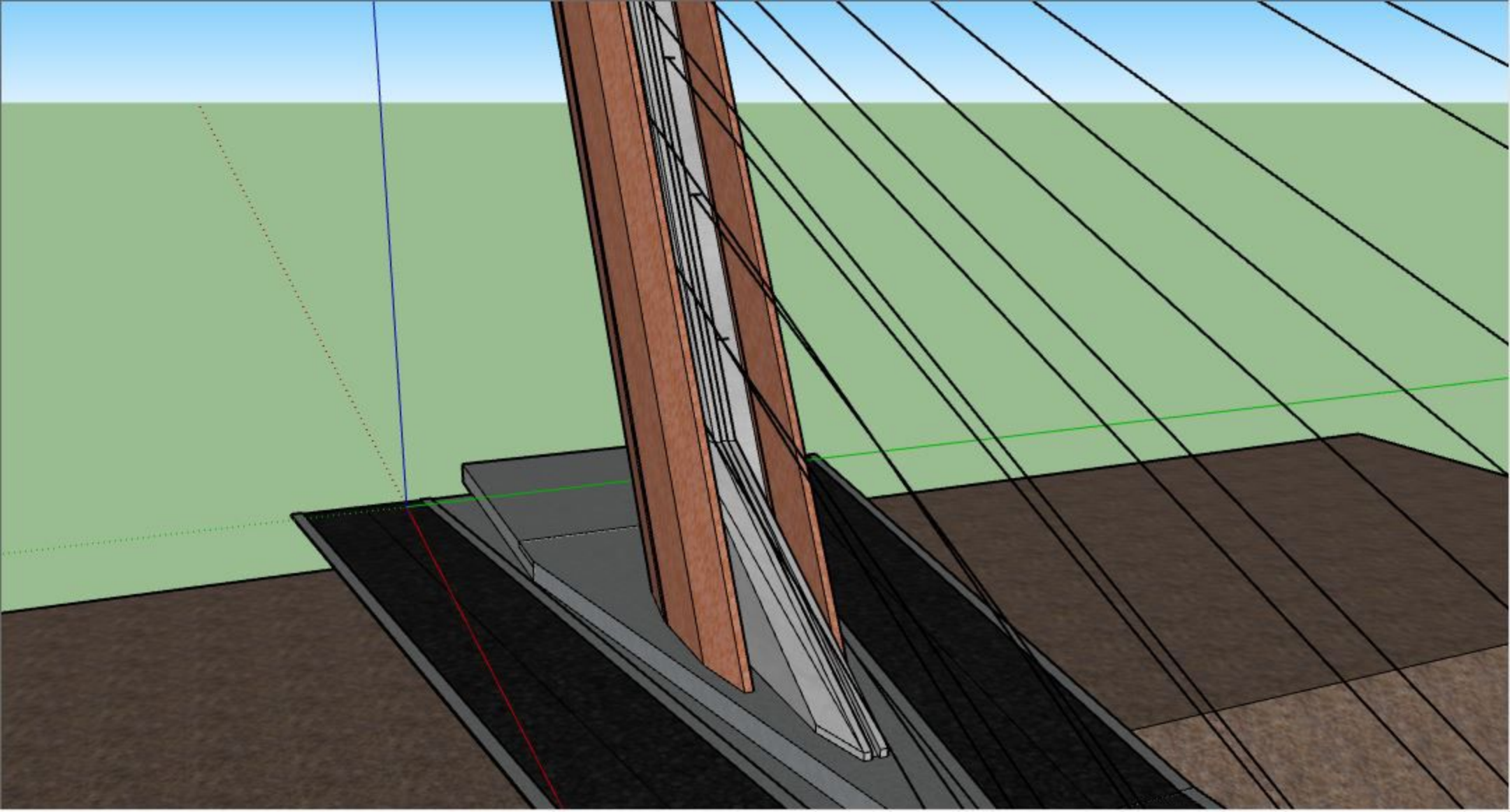
DRAWING CODE

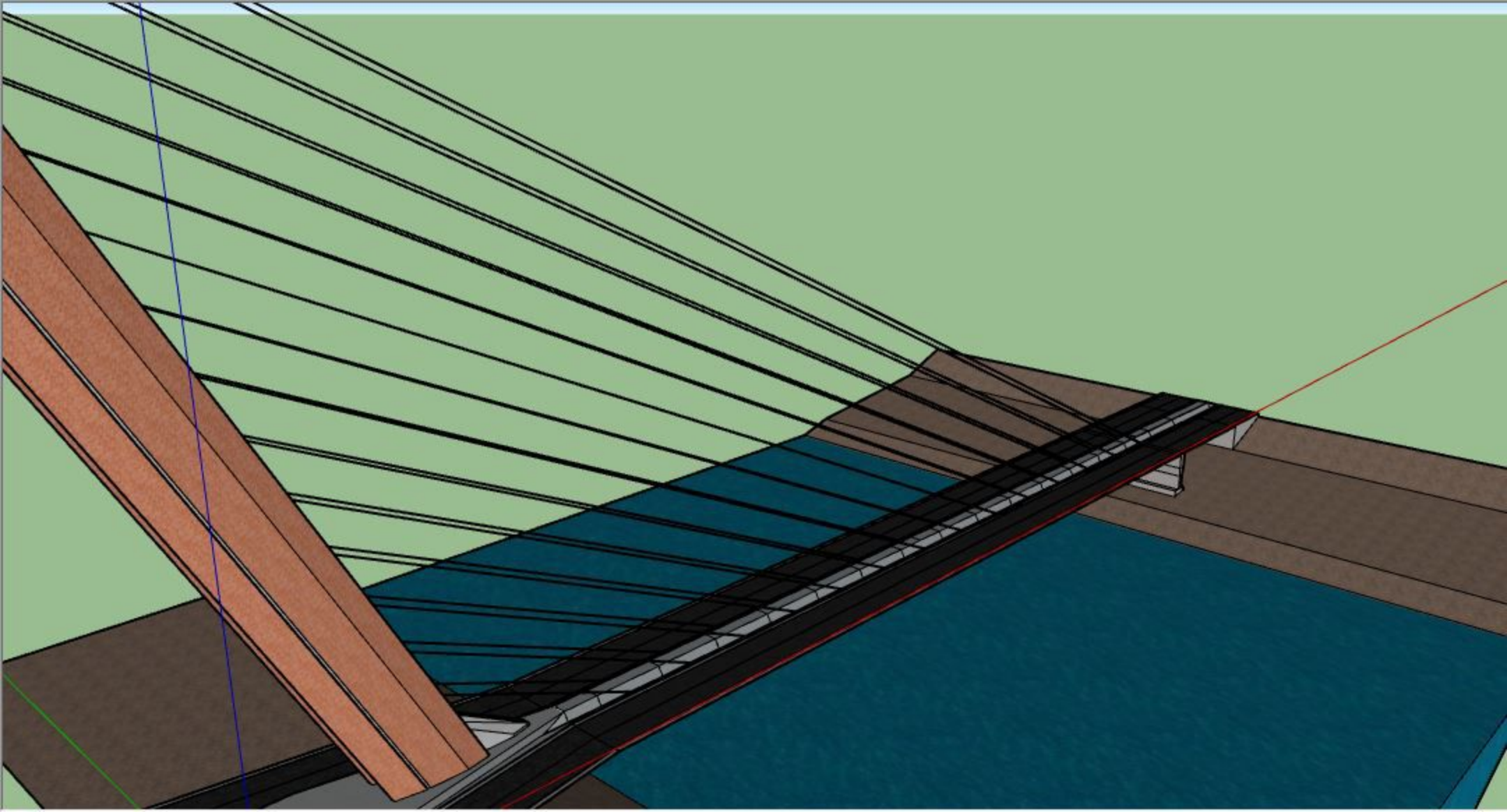
NUMBER

SUMMATION

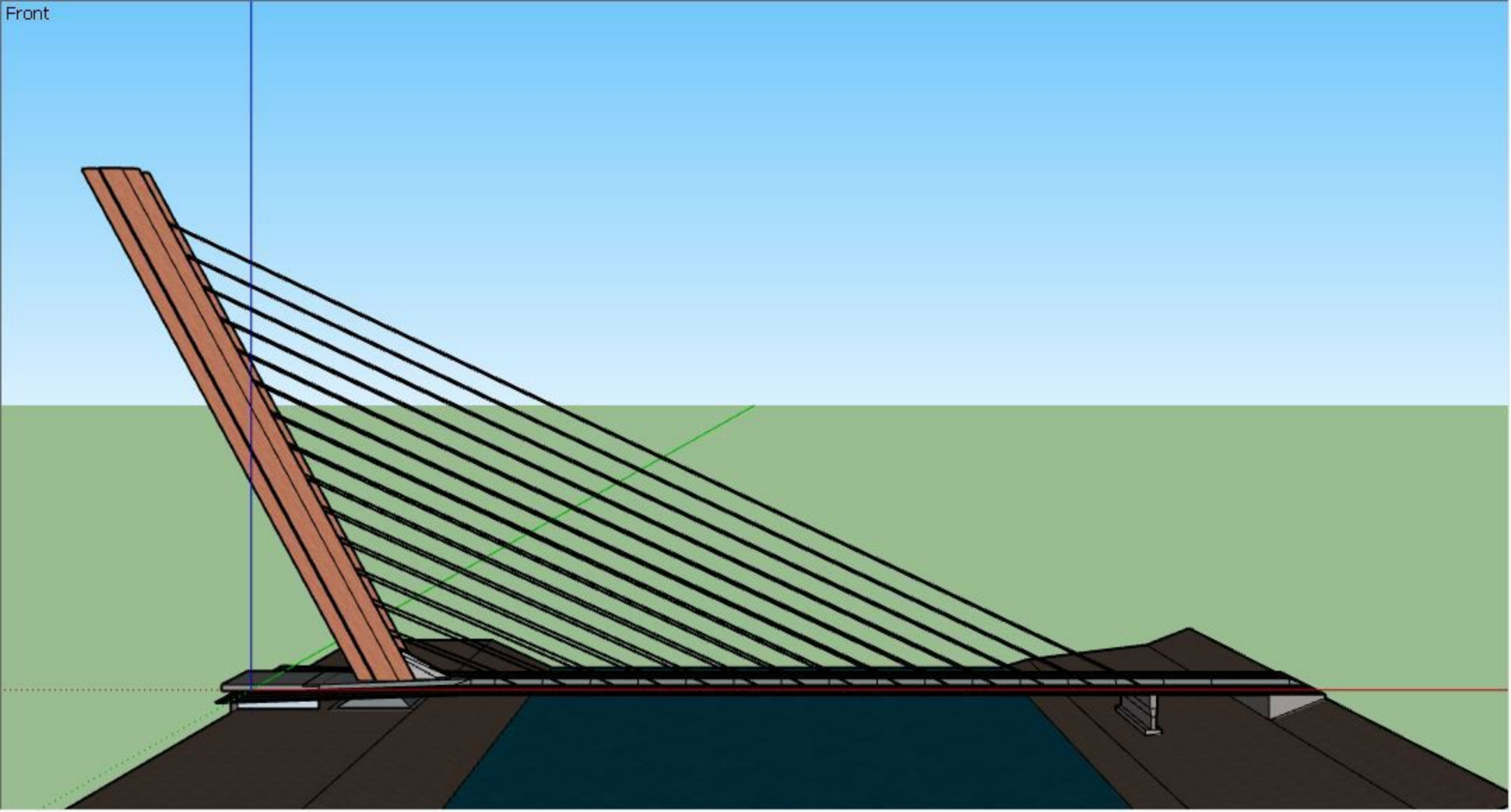
APPENDIX (E)

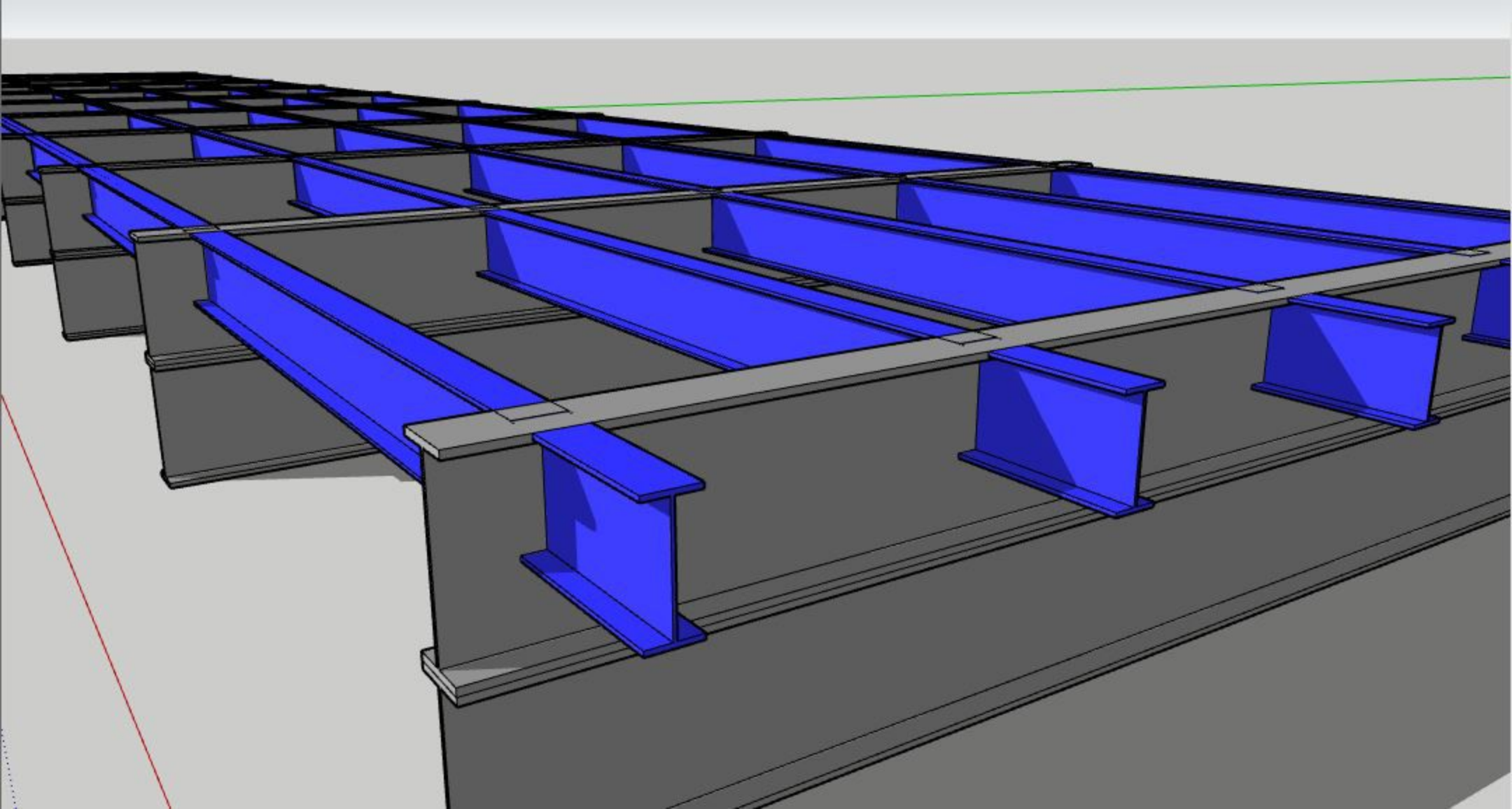


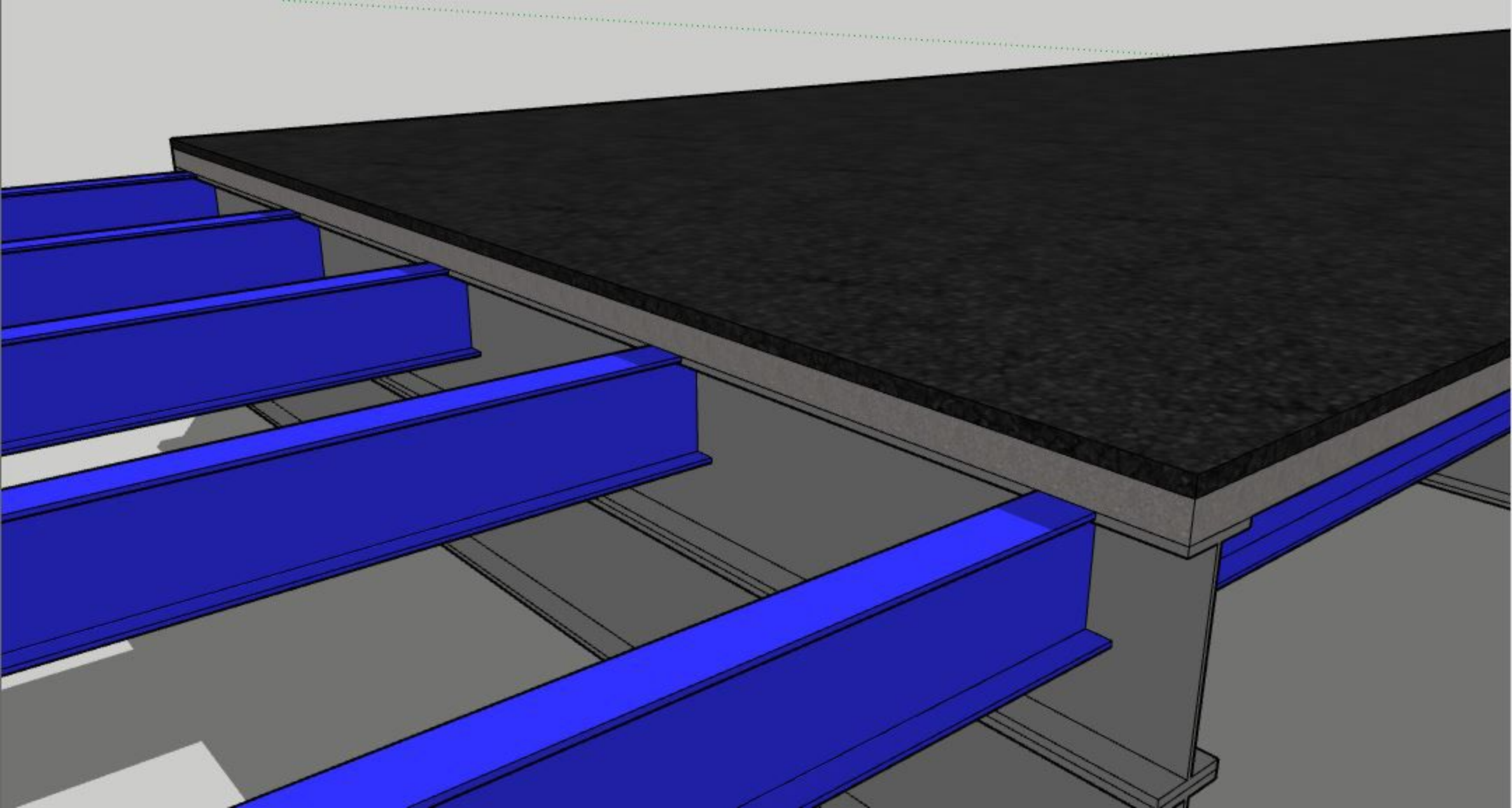


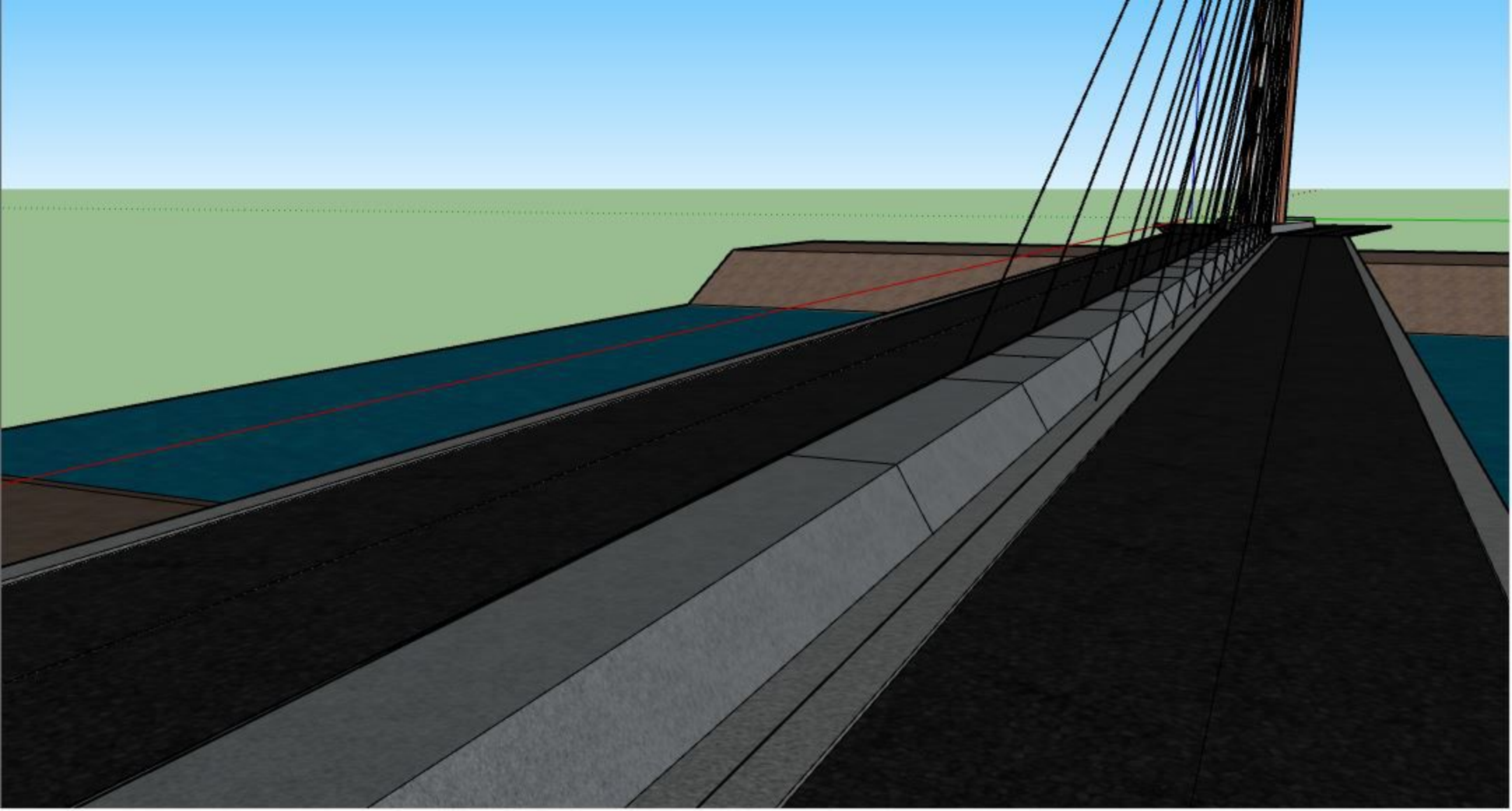


Front









TA_3707-3807

by Arshad Y H Jamludin I S

Submission date: 05-Sep-2018 12:51PM (UTC+0800)

Submission ID: 997073609

File name: TA_3707-3807.pdf (4.37M)

Word count: 22493

Character count: 114743

FINAL ASSIGNMENT

**DESIGN UPPER STRUCTURE OF CANTILEVER SPAR
CABLE-STAYED BRIDGE**

Proposed to Fulfill Academic Requirement for
Civil Engineering Degree in Faculty of Engineering
Sultan Agung Islamic University



Author:

Arshad Yahya Harmanda

30201403707

Jamaludin Ibnu Sanjaya

30201403807

**CIVIL ENGINEERING DEPARTMENT
ENGINEERING FACULTY
SULTAN AGUNG ISLAMIC UNIVERSITY
2018**

ORIGINALITY REPORT

5%

SIMILARITY INDEX

5%

INTERNET SOURCES

2%

PUBLICATIONS

2%

STUDENT PAPERS

MATCH ALL SOURCES (ONLY SELECTED SOURCE PRINTED)

2%

★ en.m.wikipedia.org

Internet Source

Exclude quotes On

Exclude bibliography On

Exclude matches < 2%

Turnitin Originality Report

Processed on: 05-Sep-2018 12:54 PM +08
 ID: 997073609
 Word Count: 23493
 Submitted: 1

TA_3707-3807 By Arshad Y H
 Jamludin I S

| | |
|---|---|
| Similarity Index 5% | Similarity by Source Internet Sources: 5% Publications: 2% Student Papers: 2% |
|---|---|

[include quoted](#) [include bibliography](#) [exclude matches < 2%](#) [download](#)
[refresh](#) [reset](#) mode:

2% match (student papers from 19-Mar-2015)

[Submitted to University of Technology, Sydney on 2015-03-19](#)

2% match (Internet from 21-Mar-2014)

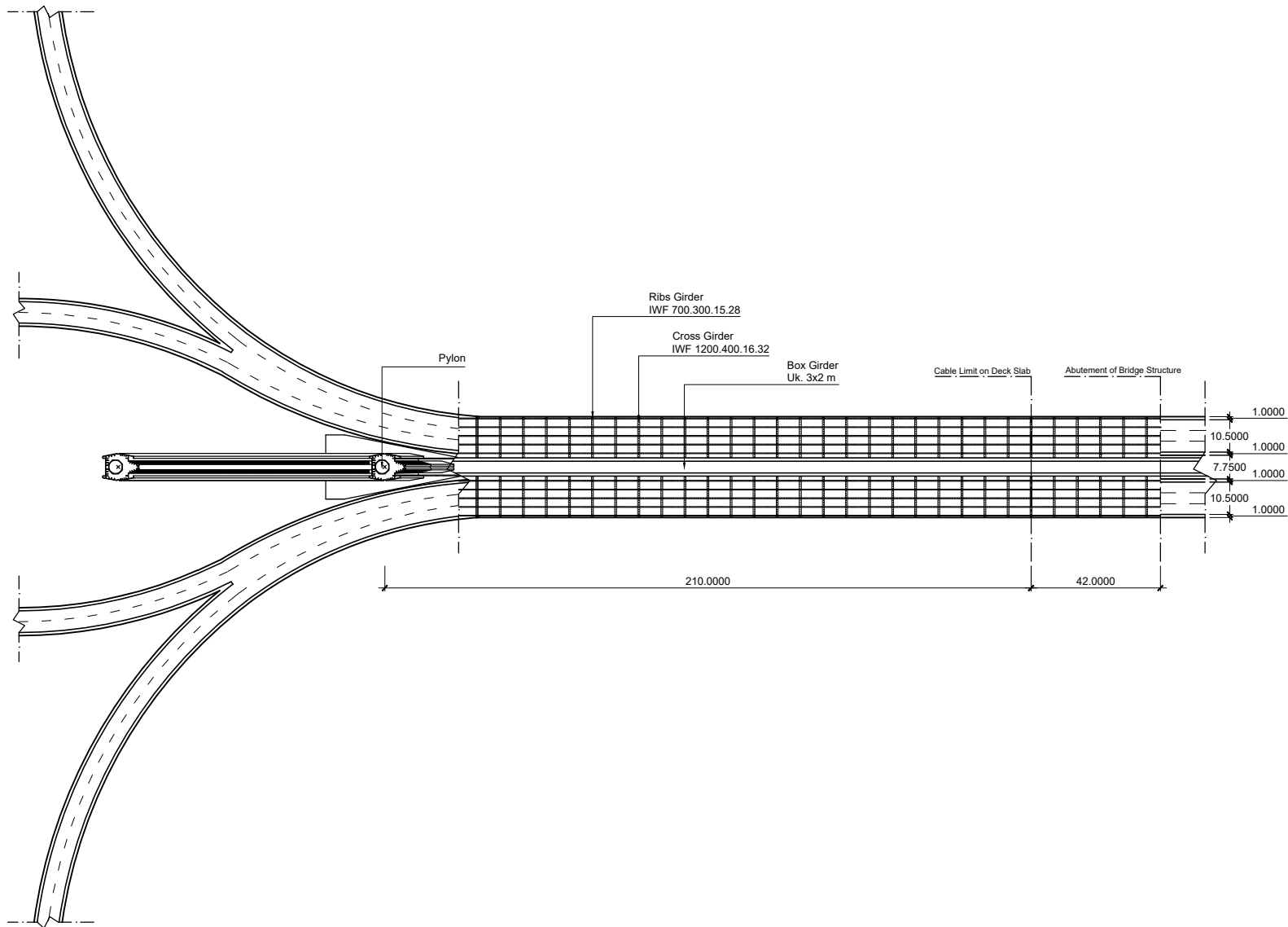
<http://www.bath.ac.uk>

2% match (Internet from 11-Dec-2016)

<http://people.bath.ac.uk>

FINAL ASSIGNMENT DESIGN UPPER STRUCTURE OF CANTILEVER SPAR CABLE-STAYED BRIDGE Proposed to Fulfill Academic Requirement for Civil Engineering Degree in Faculty of Engineering Sultan Agung Islamic University
 Author: Arshad Yahya Hamanda Jamaludin Ibnu Sanjaya 30201403707
 30201403807 CIVIL ENGINEERING DEPARTMENT ENGINEERING FACULTY SULTAN AGUNG ISLAMIC UNIVERSITY 2018 | APPROVAL PAGE FINAL
 ASSIGNMENT DESIGN UPPER STRUCTURE OF CANTILEVER SPAR CABLE-STAYED BRIDGE Author: Arshad Yahya Hamanda Jamaludin Ibnu Sanjaya 30201403707 30201403807 Have been approved at, September, 2018
 Supervisor Co - Supervisor Jr. Gatot Rusbintardjo, M.R.Eng, M.Sc, Ph.D Ir. M. Faiqun Ni'am, MT., Ph.D Approved by, Head of Civil Department, Engineering Faculty, UNISSULA Ari Sentani, ST., M.Sc II BERITA ACARA BIMBINGAN TUGAS AKHIR Nomor: 10 / A.2 / SA - T / III / 2018 Pada hari ini, Kamis tanggal February 2018 berdasarkan Surat Keputusan Rektor Universitas Islam Sultan Agung (UNISSULA) Semarang perihal penunjukan Dosen Pembimbing I dan Dosen Pembimbing II: 1. Nama : Ir. Gatot Rusbintardjo, M.R.Eng, M.Sc, Ph.D Jabatan : Lektor 2. Nama : Ir. M. Faiqun Ni'am, MT., Ph.D Jabatan : Lektor Dengan ini menyatakan bahwa mahasiswa yang tersebut dibawah ini: 1. Nama : Arshad Yahya H Nim : 30201403707 Jurusan : Teknik Sipil 2. Nama : Jamaludin Ibnu S Nim : 30201403807 Jurusan : Teknik Sipil Telah menyelesaikan Tugas Akhir dengan judul: Design Upper Structure of Cantilever Spar Cable-Stayed Bridge. Dengan tahapan sebagai berikut: No. Tahapan Tanggal 1 Penunjukan Dosen Pembimbing 12 Maret 2018 2 Pengajuan TA 12 Maret 2018 3 Penelitian/Pengumpulan Data 19 Maret 2018 5 Penyusunan Laporan 6 April - 14 Agustus 2018 6 Selesai Laporan 16 Agustus 2018

APPENDIX (B)



FINAL ASSIGNMENT

UNIVERSITAS ISLAM SULTAN AGUNG SEMARANG
 FAKULTAS TEKNIK JURUSAN TEKNIK SIPIL
 Jl. Raya Kaligawe Km.4 Semarang 50112
 Phone : (024) 5652594 Fax: (024) 6526345

TITLE

CANTILEVER SPAR
 CABLE-STAYED BRIDGE

DRAWING TITLE SCALE

UP VIEW OF
 CANTILEVER SPAR
 CABLE-STAYED BRIDGE

1:2000

APPROVED

Dosen Pembimbing 1
 Final Assignment

Ir.H.Gatot Rusbiantardjo,M.R.Eng.Sc.,Ph.D
 NIDN. -

Dosen Pembimbing 2
 Final Assignment

Ir.M.Faiqun N'Am.MT.,Ph.D
 NIDN. -

DIGAMBAR OLEH

NAME Arshad Yahya H & Jamaludin Ibnu S

NIM 30201403707 / 30201403807

PROGDI CIVIL ENGINEERING

DESCRIPTION

REVISION DATE

DRAWING CODE

NUMBER SUMMATION



**YAYASAN BADAN BAKAF SULTAN AGUNG
UNIVERSITAS ISLAM SULTAN AGUNG (UNISSULA)
FAKULTAS TEKNIK**

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

APPROVAL PAGE

FINAL ASSIGNMENT

**DESIGN UPPER STRUCTURE OF CANTILEVER SPAR
CABLE-STAYED BRIDGE**

Author:



Arshad Yahya Harnanda

30201403707



Jamaludin Ibnu Sanjava

30201403807

Have been approved at, September, 6 2018

Supervisor

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

Co - Supervisor

Ir. M. Faiqun Ni'am, MT., Ph.D

Approved by,

Head of Civil Department, Engineering Faculty, UNISSULA



A. Sentani, ST., M.Sc