

3.2.4 基本設計図

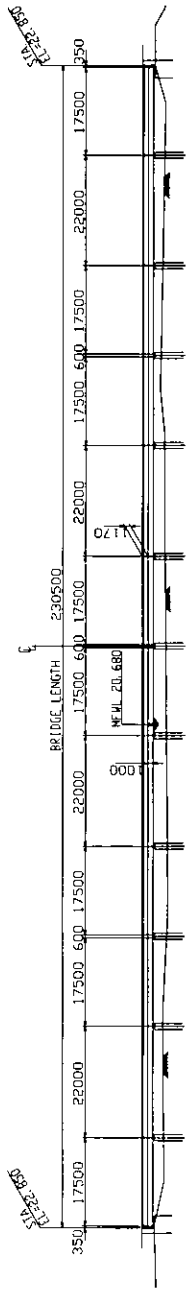
3.2.4.1 グループ1 橋梁

基本設計図のリストは次のとおりである。

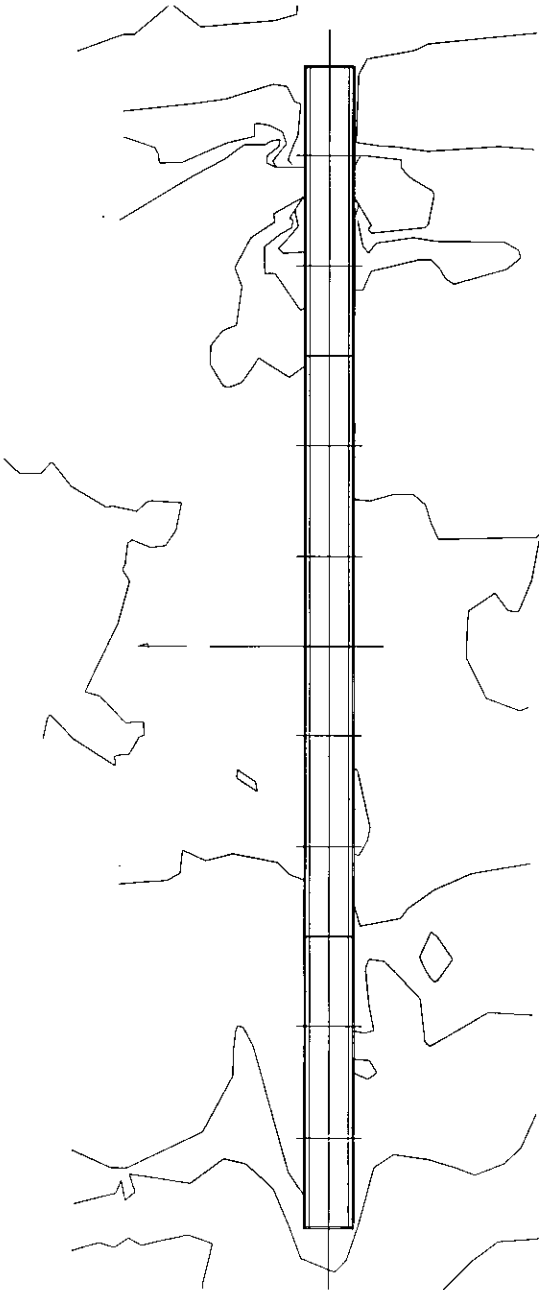
図3.2.4.1-1	: 01-01-01	Gasgas橋	計画一般図
図3.2.4.1-2	: 01-01-01	Gasgas橋	構造一般図
図3.2.4.1-3	: 01-02-01	San Gasper II 橋	計画一般図
図3.2.4.1-4	: 01-02-01	San Gasper II 橋	構造一般図
図3.2.4.1-5	: 01-02-04	Victory橋	計画一般図
図3.2.4.1-6	: 01-02-04	Victory橋	構造一般図
図3.2.4.1-7	: 01-03-03	Suyo橋	計画一般図
図3.2.4.1-8	: 01-03-03	Suyo橋	構造一般図
図3.2.4.1-9	: 01-04-02	Baracbac橋	計画一般図
図3.2.4.1-10	: 01-04-02	Baracbac橋	構造一般図
図3.2.4.1-11	: 01-04-05	Malanay-Tuliao橋	計画一般図
図3.2.4.1-12	: 01-04-05	Malanay-Tuliao橋	構造一般図
図3.2.4.1-13	: 01-04-06	Paitan橋	計画一般図
図3.2.4.1-14	: 01-04-06	Paitan橋	構造一般図
図3.2.4.1-15	: 02-01-10	Pacapat橋	計画一般図
図3.2.4.1-16	: 02-01-10	Pacapat橋	構造一般図
図3.2.4.1-17	: 02-01-11	Pena Weste橋	計画一般図
図3.2.4.1-18	: 02-01-11	Pena Weste橋	構造一般図
図3.2.4.1-19	: 02-01-12	Sta. Isabel橋	計画一般図
図3.2.4.1-20	: 02-01-12	Sta. Isabel橋	構造一般図
図3.2.4.1-21	: 02-02-03	Casili橋	計画一般図
図3.2.4.1-22	: 02-02-03	Casili橋	構造一般図
図3.2.4.1-23	: 02-02-04	Dalig橋	計画一般図
図3.2.4.1-24	: 02-02-04	Dalig橋	構造一般図
図3.2.4.1-25	: 02-02-07	Sinippil橋	計画一般図
図3.2.4.1-26	: 02-02-07	Sinippil橋	構造一般図
図3.2.4.1-27	: 02-03-03	Gattac橋	計画一般図
図3.2.4.1-28	: 02-03-03	Gattac橋	構造一般図
図3.2.4.1-29	: 02-03-04	Inaban橋	計画一般図
図3.2.4.1-30	: 02-03-04	Inaban橋	構造一般図
図3.2.4.1-31	: 02-03-06	Runruno橋	計画一般図
図3.2.4.1-32	: 02-03-06	Runruno橋	構造一般図
図3.2.4.1-33	: 02-04-01	Angad橋	計画一般図
図3.2.4.1-34	: 02-04-01	Angad橋	構造一般図
図3.2.4.1-35	: 02-04-02	Balligui橋	計画一般図
図3.2.4.1-36	: 02-04-02	Balligui橋	構造一般図
図3.2.4.1-37	: 02-04-06	Dumabato橋	計画一般図
図3.2.4.1-38	: 02-04-06	Dumabato橋	構造一般図

図3.2.4.1-39	: 02-04-10	Nagtim-Og橋	計画一般図
図3.2.4.1-40	: 02-04-10	Nagtim-Og橋	構造一般図
図3.2.4.1-41	: CA-01-03	Lublubnak橋	計画一般図
図3.2.4.1-42	: CA-01-03	Lublubnak橋	構造一般図
図3.2.4.1-43	: CA-01-05	Naguilian橋	計画一般図
図3.2.4.1-44	: CA-01-05	Naguilian橋	構造一般図
図3.2.4.1-45	: CA-01-06	Palaquio橋	計画一般図
図3.2.4.1-46	: CA-01-06	Palaquio橋	構造一般図
図3.2.4.1-47	: CA-02-07	Galap I 橋	計画一般図
図3.2.4.1-48	: CA-02-07	Galap I 橋	構造一般図
図3.2.4.1-49	: CA-03-02	Habbang橋	計画一般図
図3.2.4.1-50	: CA-03-02	Habbang橋	構造一般図
図3.2.4.1-51	: CA-04-01	Dao橋	計画一般図
図3.2.4.1-52	: CA-04-01	Dao橋	構造一般図
図3.2.4.1-53	: CA-04-02	Magabbangon橋	計画一般図
図3.2.4.1-54	: CA-04-02	Magabbangon橋	構造一般図
図3.2.4.1-55	: CA-04-04	Manglig橋	計画一般図
図3.2.4.1-56	: CA-04-04	Manglig橋	構造一般図
図3.2.4.1-57	: CA-04-08	Tuga橋	計画一般図
図3.2.4.1-58	: CA-04-08	Tuga橋	構造一般図
図3.2.4.1-59	: CA-04-12	Salagunting橋	計画一般図
図3.2.4.1-60	: CA-04-12	Salagunting橋	構造一般図
図3.2.4.1-61	: CA-05-02	Amolong橋	計画一般図
図3.2.4.1-62	: CA-05-02	Amolong橋	構造一般図
図3.2.4.1-63	: CA-05-05	Lubo橋	計画一般図
図3.2.4.1-64	: CA-05-05	Lubo橋	構造一般図
図3.2.4.1-65	: CA-05-06	Masablang II 橋	計画一般図
図3.2.4.1-66	: CA-05-06	Masablang II 橋	構造一般図

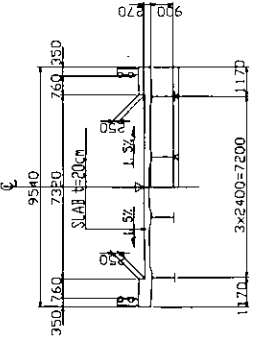
GENERAL VIEW



ELEVATION



PLAN

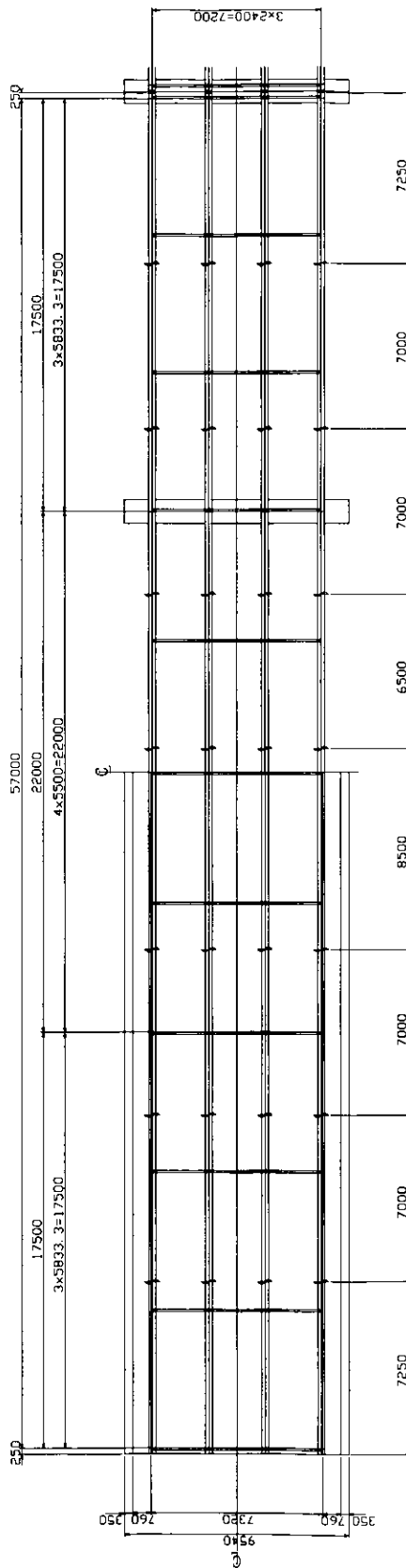
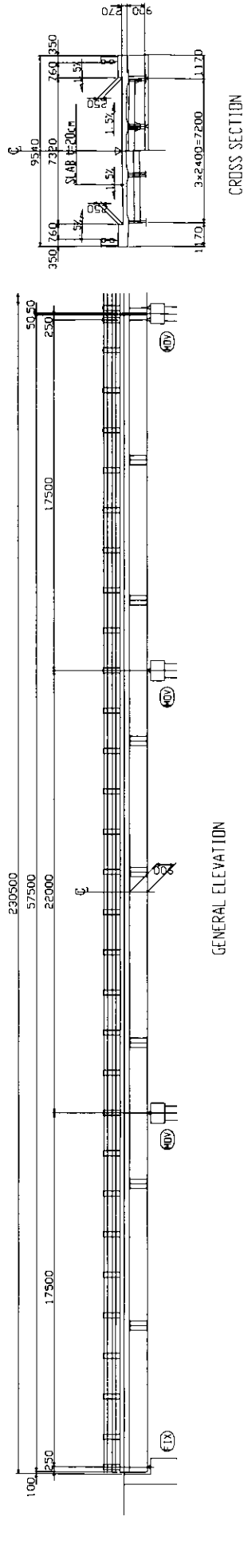


CROSS SECTION

01-01-01	Gasgas
0	GENERAL VIEW

図 3.2.4.1-1 01-01-01 GASGAS 橋 計画一般図

STRUCTURAL DRAWING



DESIGN CRITERIA

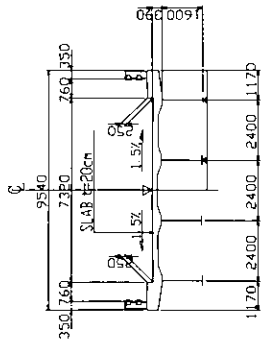
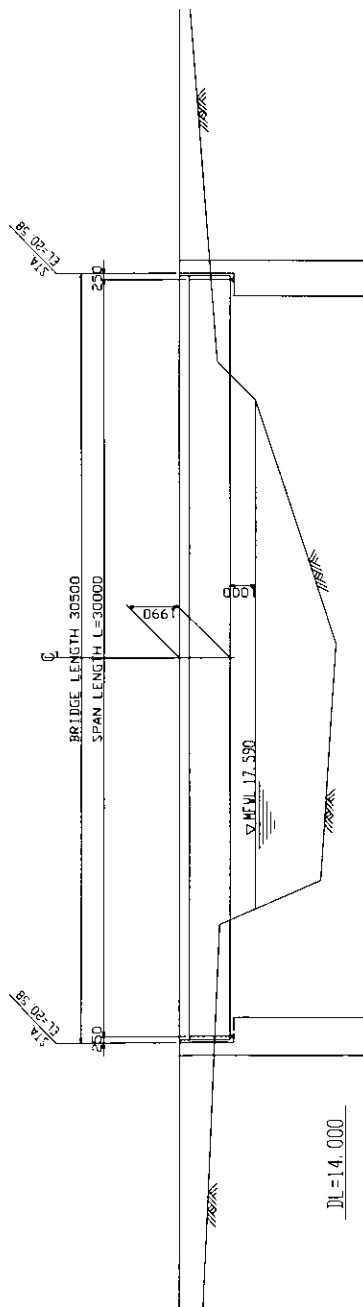
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2. DEAD LOAD
A. CONCRETE 24.00 kN/m³
B. STEEL 77.00 kN/m³

2. LIVE LOAD
A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116kN+214kN+214kN+214kN
B. SIDEWALK LOAD 4.07 kN/m²
- 2.3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.

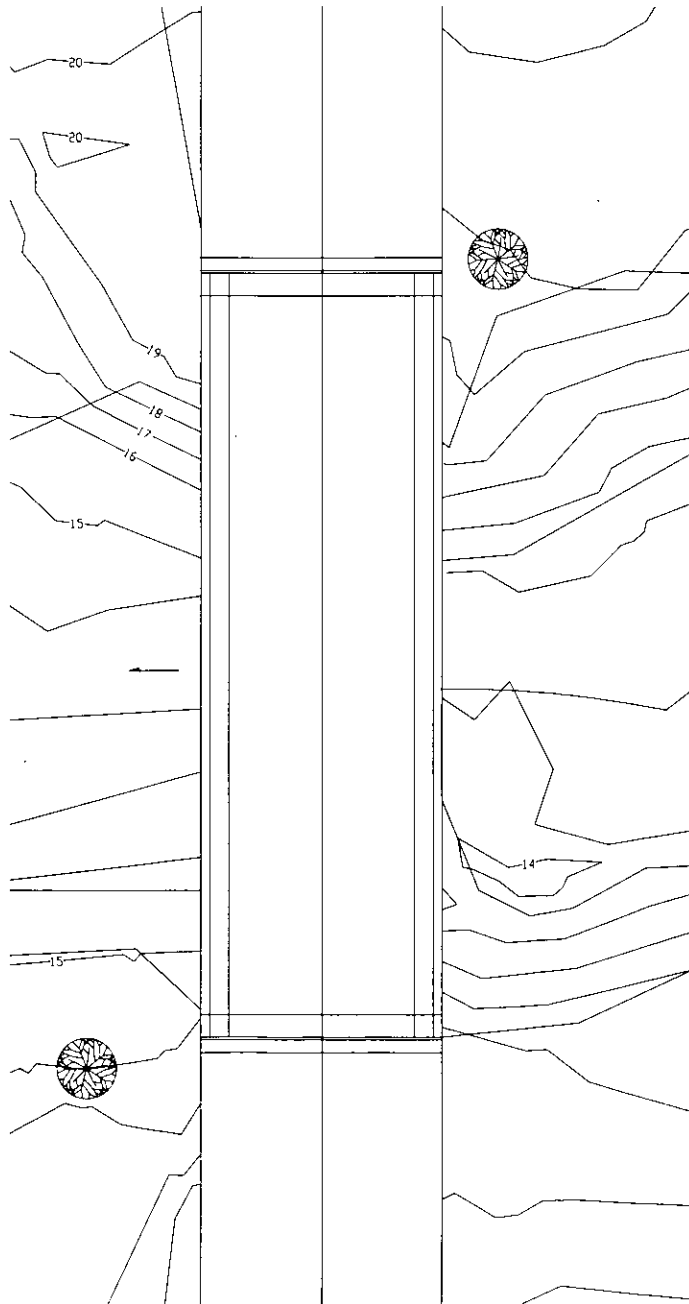
01-01-01	G05905
1	STRUCTURAL DRAWING

图 3.2.4.1-2 01-01-01 GASGAS 橋 構造一般図

GENERAL VIEW



ELEVATION



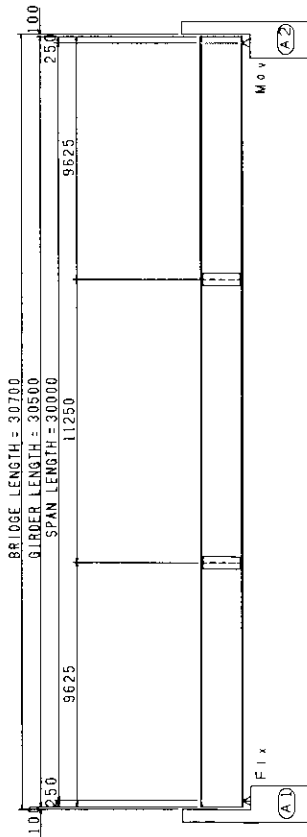
PLAN

01-02-01	Sun Gasper II
0	GENERAL VIEW

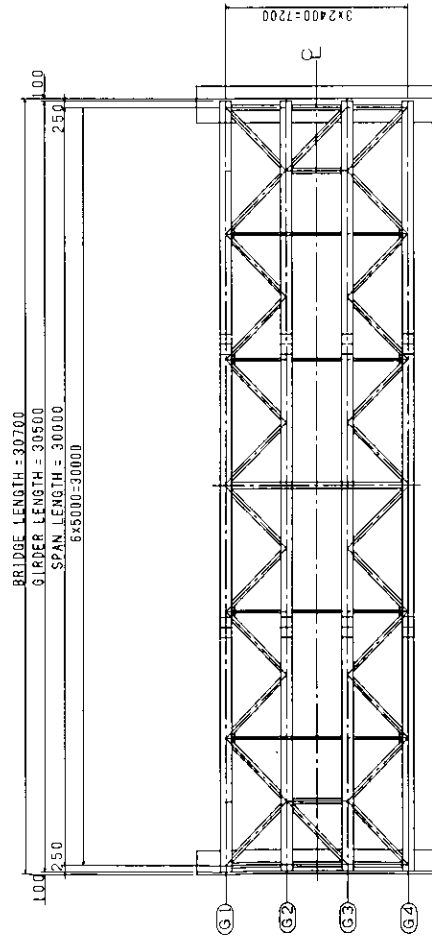
圖 3.2.4.1-3 01-02-01 SAN GASPER II 橋 計畫一般圖

STRUCTURAL DRAWING

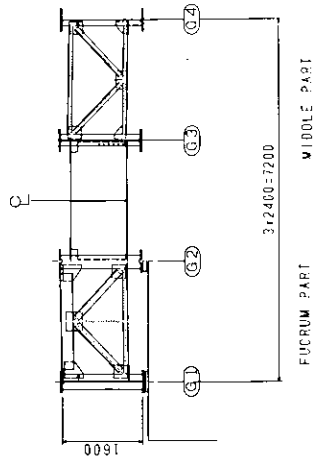
ELEVATION



PLAN



CROSS SECTION



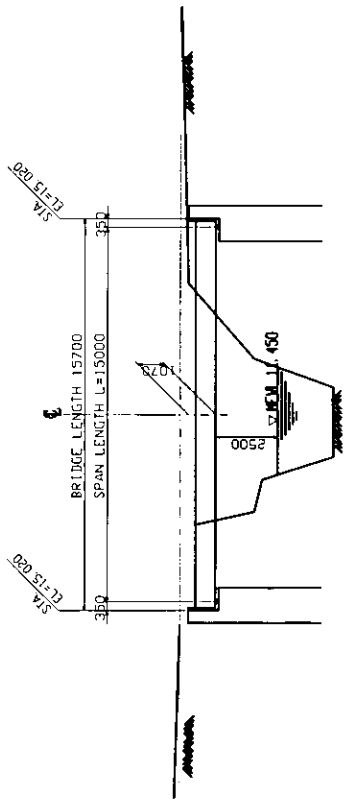
DESIGN CRITERIA

1. DESIGN SPECIFICATION
 THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
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 - A. CONCRETE 24.00KN/m³
 - B. STEEL 77.00KN/m³
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116KN/21.4M+21.4M+21.4M
 - B. SIDEWALK LOAD 4.07 KN/m²
 - 2.3 IMPACT
 - A. IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
 ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.

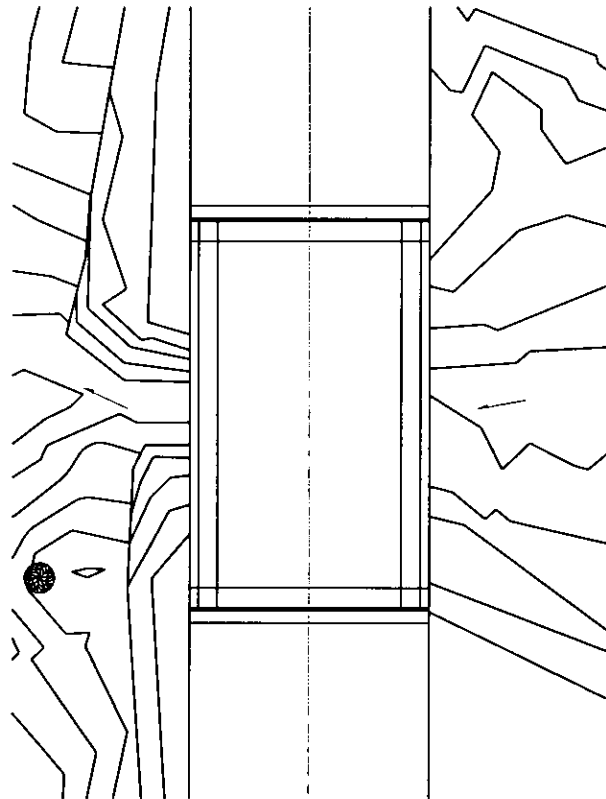
01-02-01	Sun Gasper II
1	STRUCTURAL DRAWING

图 3.2.4.1-4 01-02-01 SAN GASPER II 桥 构造一般图

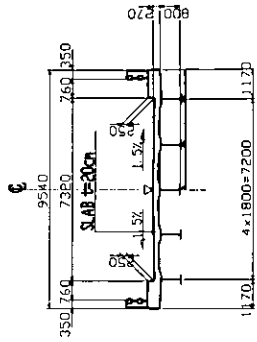
GENERAL VIEW



ELEVATION



PLAN

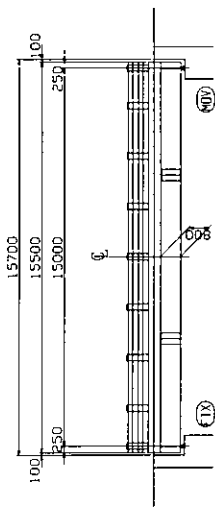


CROSS SECTION

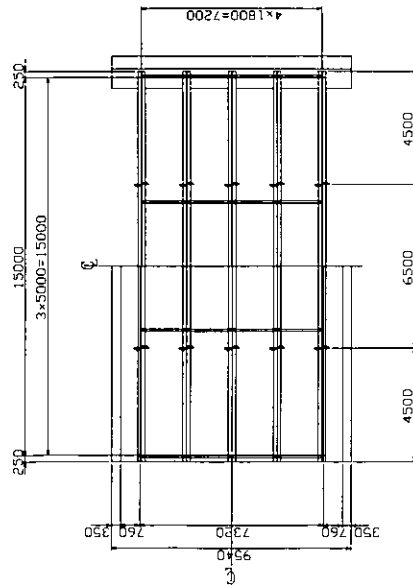
01-02-04	Victory
0	GENERAL VIEW

图 3.2.4.1-5 01-02-04 VICTORY 桥 计画一般图

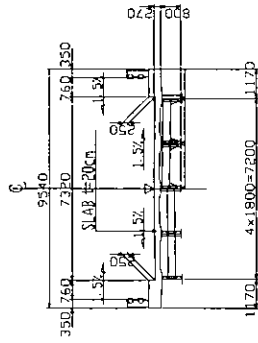
STRUCTURAL DRAWING



GENERAL ELEVATION



GENERAL PLAN



CROSS SECTION

DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
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 - B. STEEL 77.00 kN/m²
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGES) 116kN x 214kN x 214kN
 - B. SIDEWALK LOAD 4.07 kN/m²
 - 2.3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.

01-02-04	Victory
1	STRUCTURAL DRAWING

图 3.2.4.1-6 01-02-04 VICTORY 桥 构造一般图

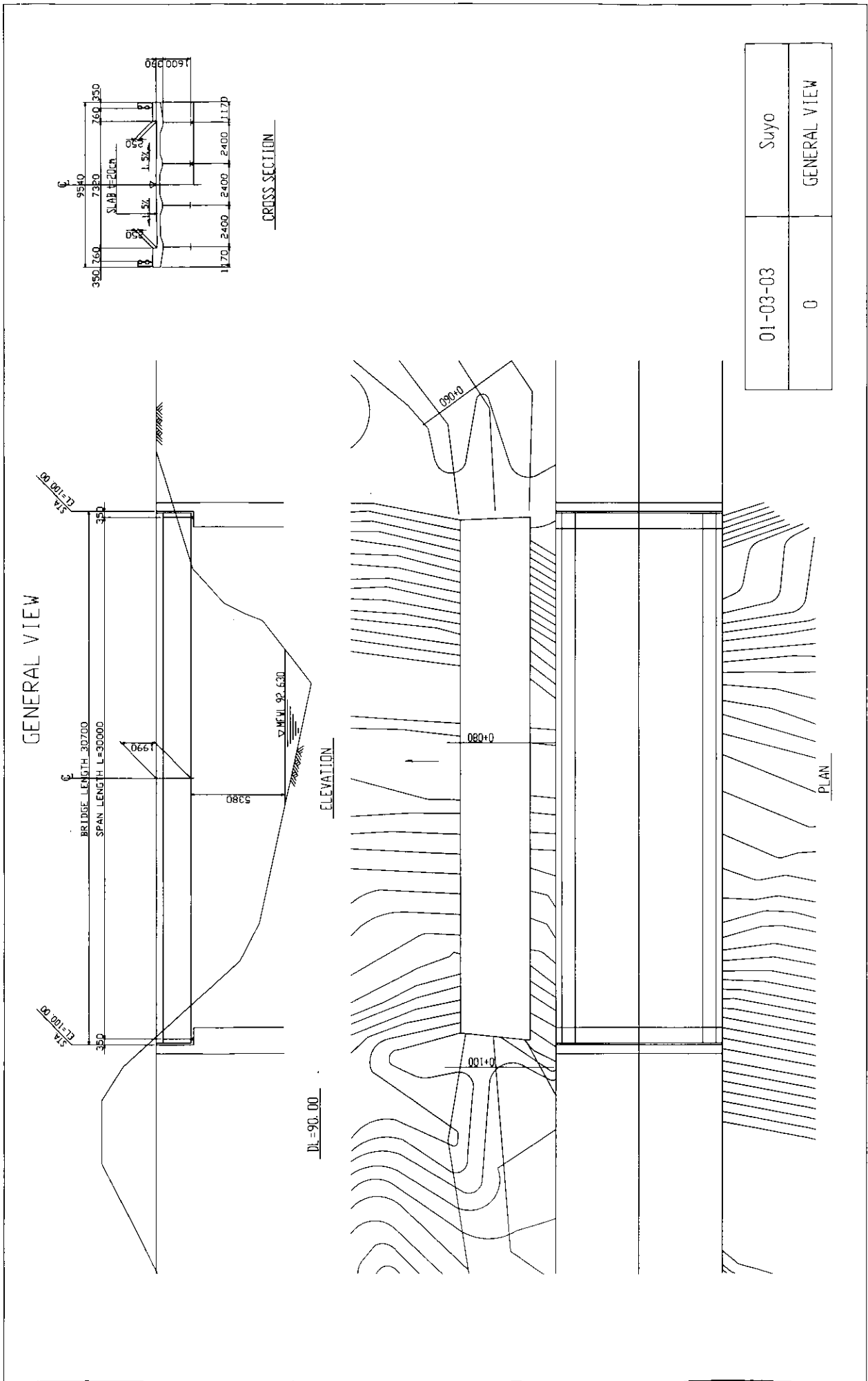
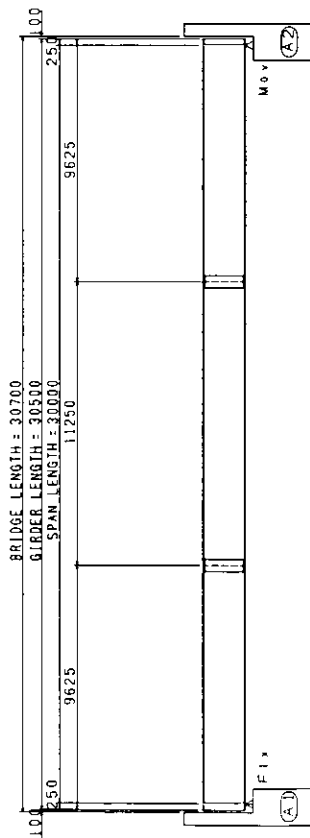


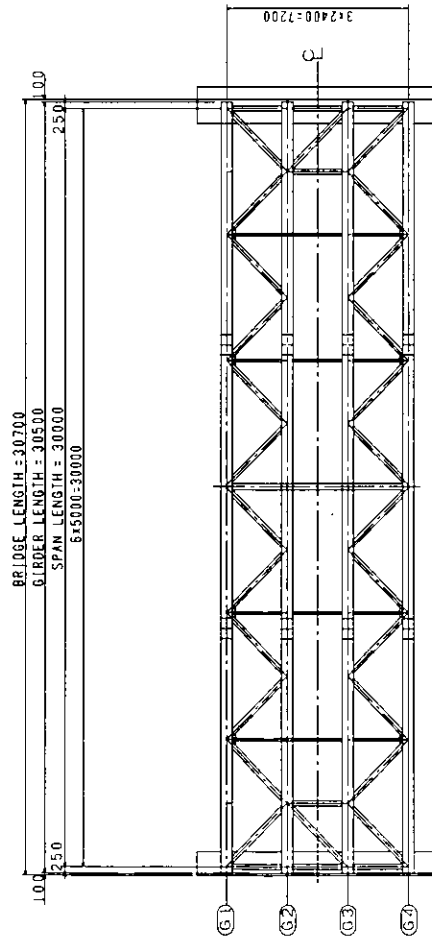
図 3.2.4.1-7 01-03-03 Suyo 橋 計画一般図

STRUCTURAL DRAWING

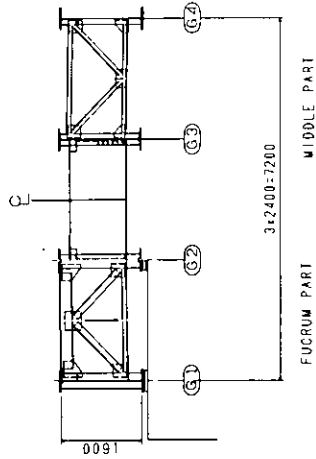
ELEVATION



PLAN



CROSS SECTION



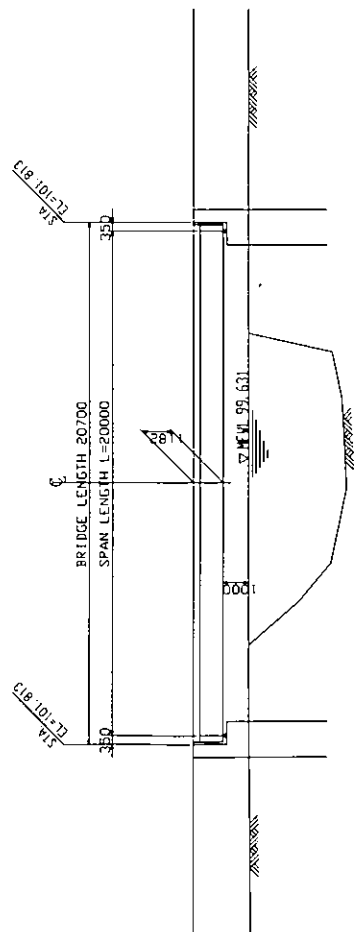
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 - B. SIDEWALK LOAD 4.07 KN/m²
 - 2.3 IMPACT
3. DRAWING
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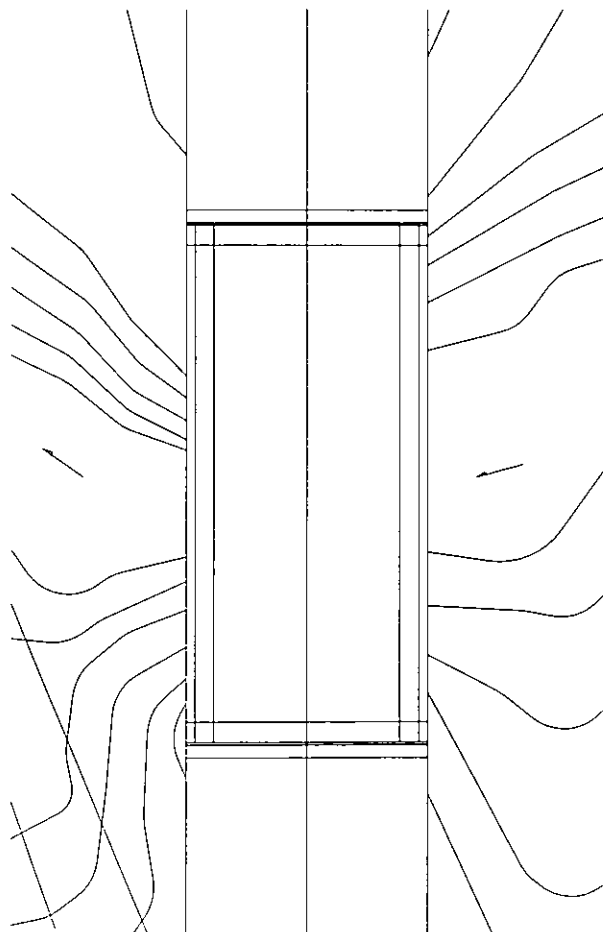
01-03-03	Suyo
1	STRUCTURAL DRAWING

图 3.2.4.1-8 01-03-03 SUYO 桥 构造一般图

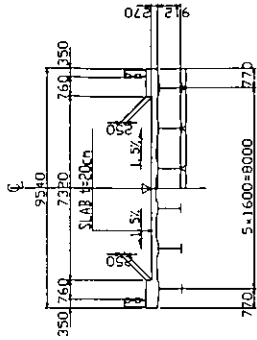
GENERAL VIEW



ELEVATION



PLAN

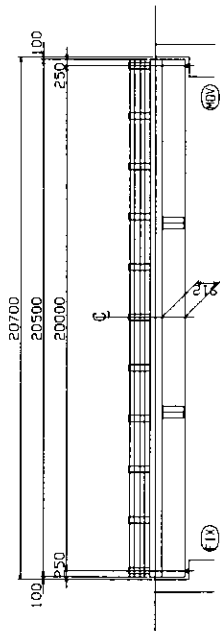


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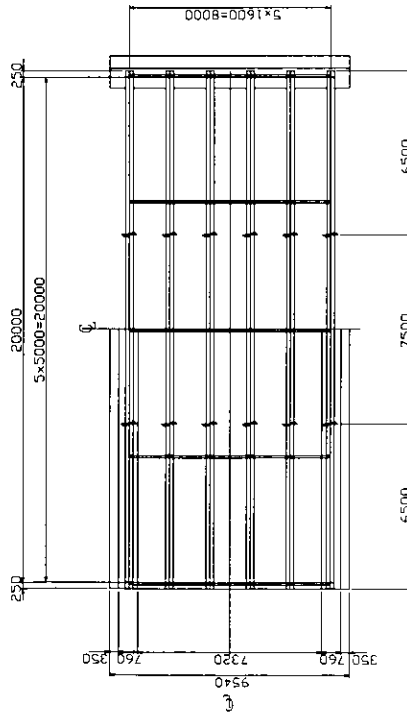
01-04-02	Baracbac
0	GENERAL VIEW

图 3.2.4.1-9 01-04-02 BARACBAC 橋 計画一般図

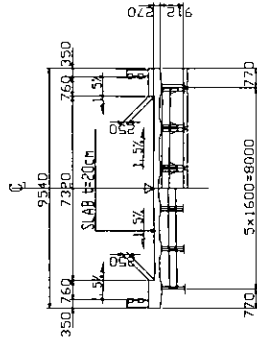
STRUCTURAL DRAWING



GENERAL ELEVATION



GENERAL PLAN



CROSS SECTION

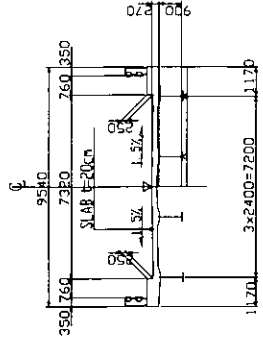
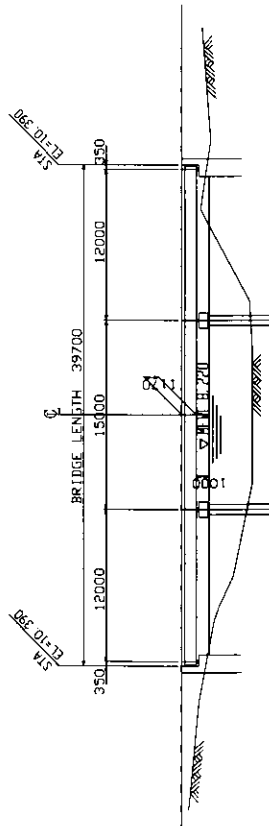
DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
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 - B. STEEL 77.00 kN/m³
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 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116kN(21.4kN+21.4kN+21.4kN)
 - B. SIDEWALK LOAD 4.07 kN/m²
 - 2.3 IMPACT
3. DRAWING
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IMPLANT.

01-04-02	Baracbac
1	STRUCTURAL DRAWING

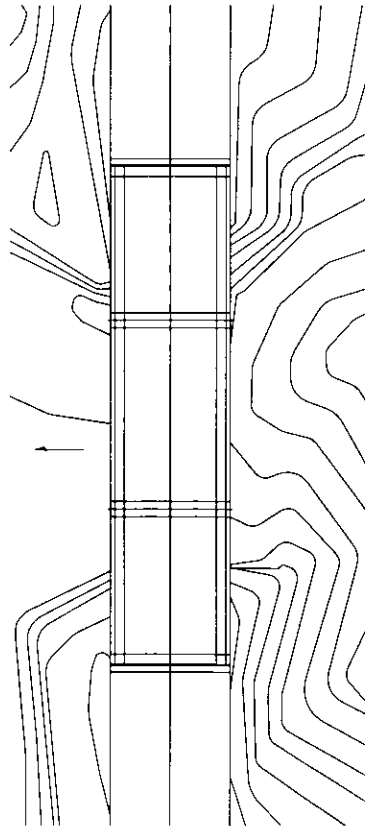
图 3.2.4.1-10 01-04-02 BARACBAC 橋 構造一般図

GENERAL VIEW



CROSS SECTION

ELEVATION

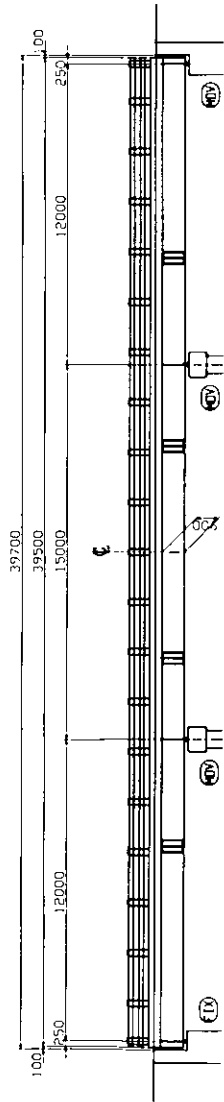


PLAN

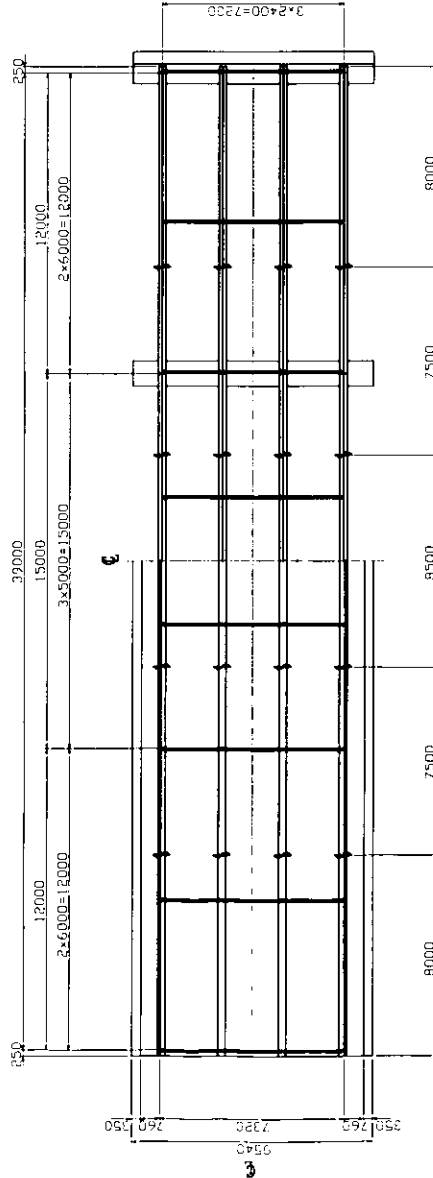
01-04-05	Malanay-Tuliao
0	GENERAL VIEW

图 3.2.4.1-11 01-04-05 MALANAY-TULIAO 橋 計画一般図

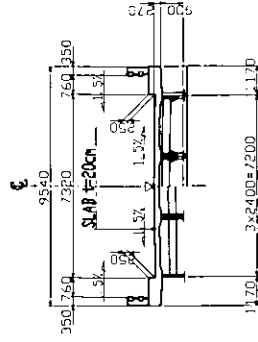
STRUCTURAL DRAWING



GENERAL ELEVATION



GENERAL PLAN



CROSS SECTION

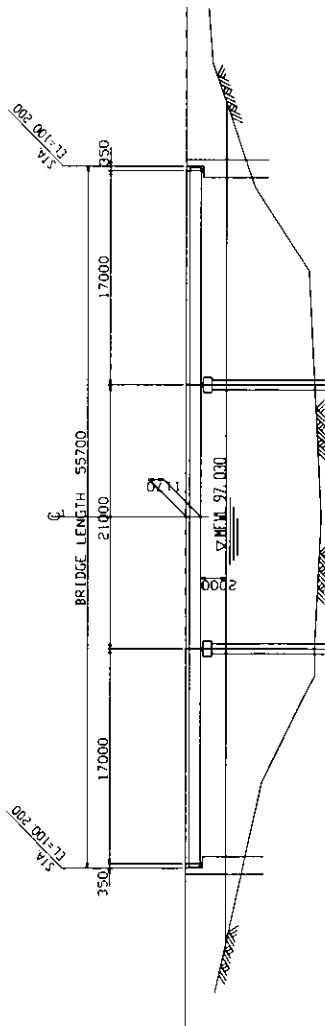
DESIGN CRITERIA

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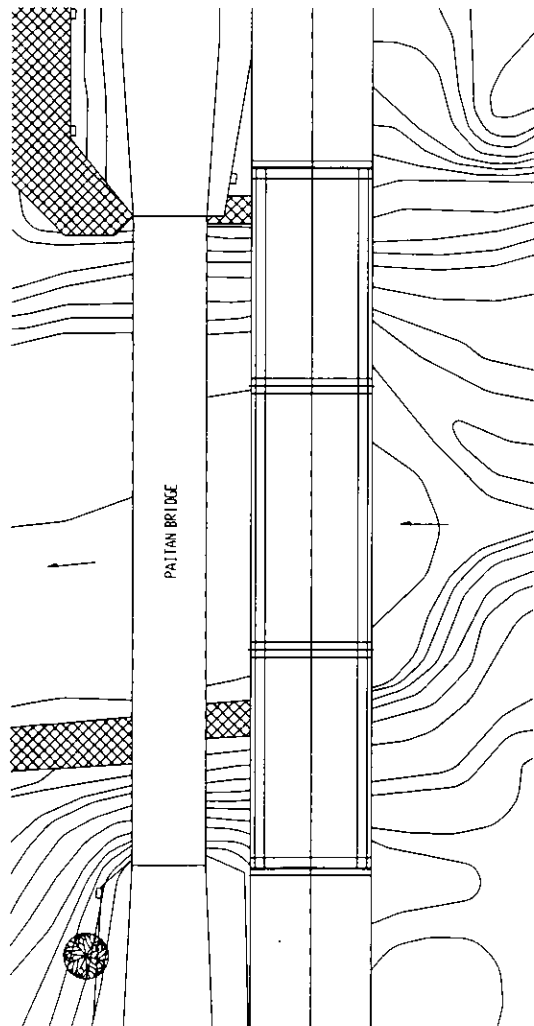
01-04-05	Malanay-Tuliao
1	STRUCTURAL DRAWING

图 3.2.4.1-12 01-04-05 MALANAY-TULIAO 桥 构造一般图

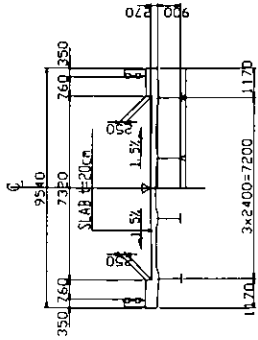
GENERAL VIEW



ELEVATION



PLAN

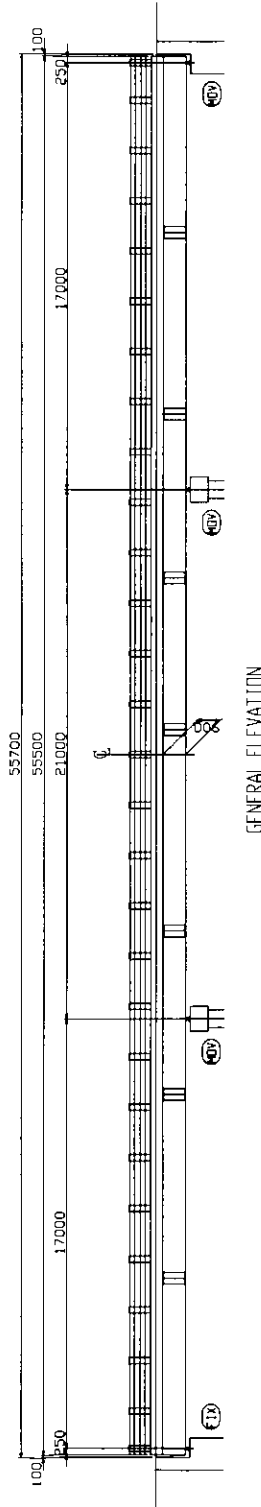


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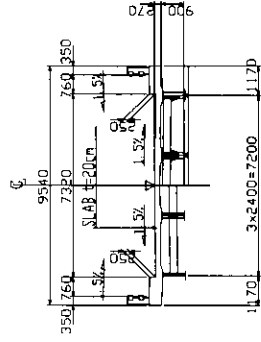
01-04-06	Paitan
0	GENERAL VIEW

图 3.2.4.1-13 01-04-06 PAITAN 桥 计画一般图

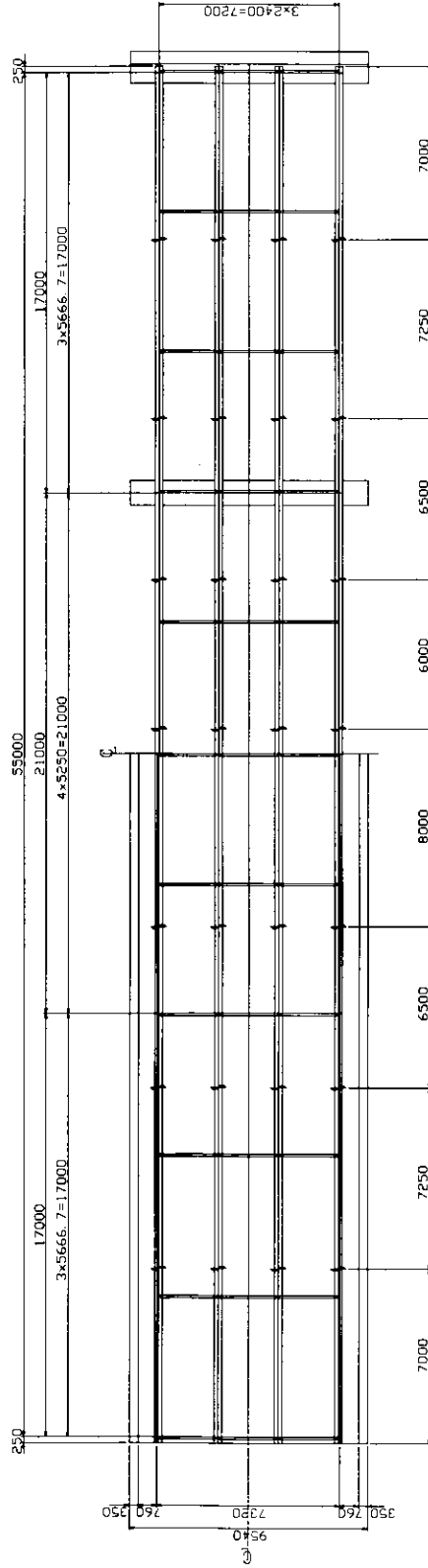
STRUCTURAL DRAWING



GENERAL ELEVATION



CROSS SECTION



GENERAL PLAN

DESIGN CRITERIA

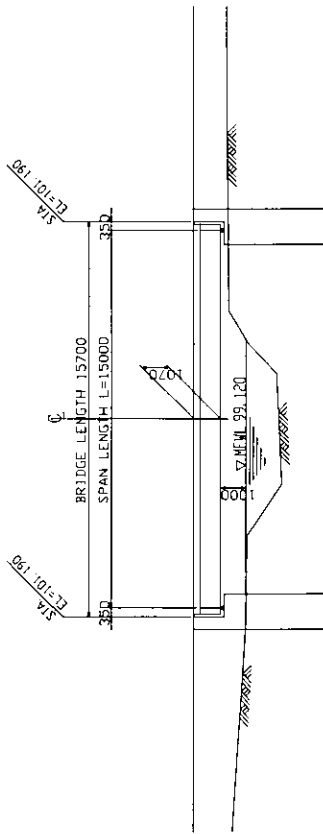
1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
A. CONCRETE 24.00 KN/m²
B. STEEL 77.00 KN/m²

2. 2. LIVE LOAD
A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116KN/214KN/214KN/214KN
B. SIDEWALK LOAD 4.07 KN/m²
2. 3. IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.

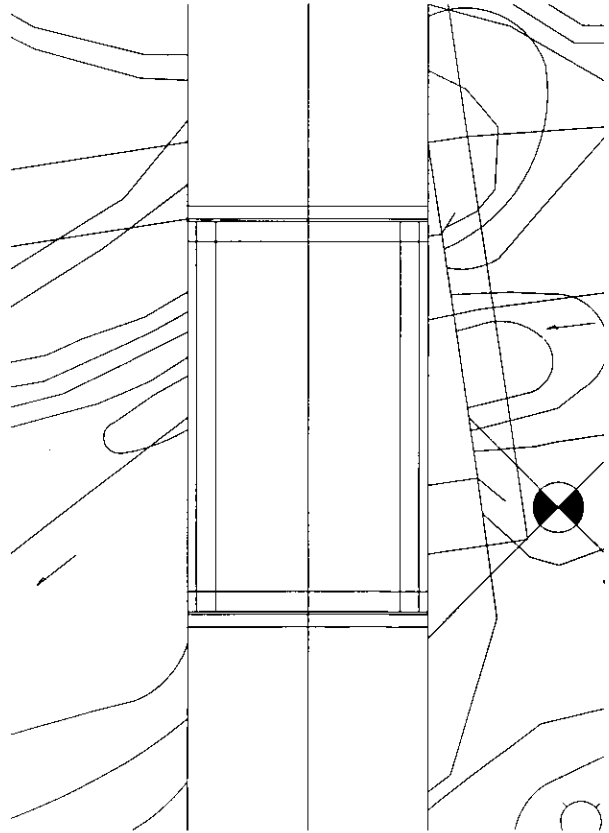
01-04-06	Paitan
1	STRUCTURAL DRAWING

图 3.2.4.1-14 01-04-06 PAITAN 橋 構造一般図

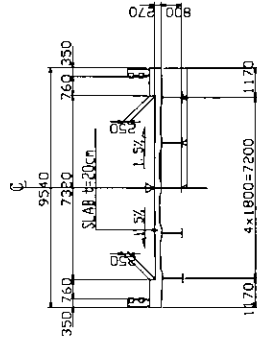
GENERAL VIEW



ELEVATION



PLAN

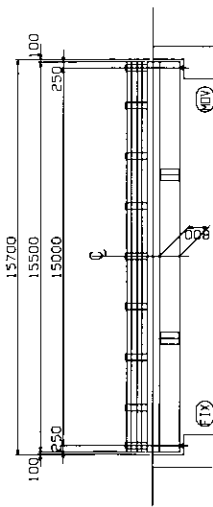


CROSS SECTION

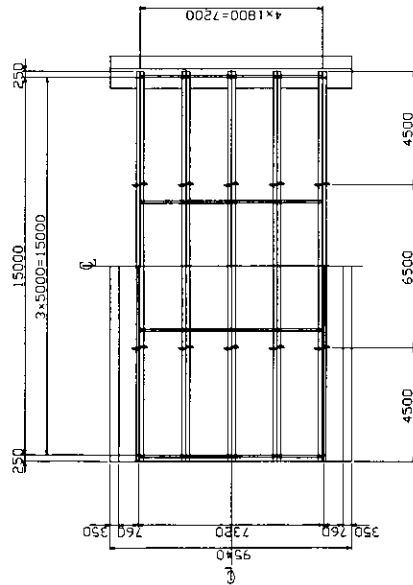
02-01-10	Pacapat
0	GENERAL VIEW

图 3.2.4.1-15 02-01-10 PACAPATO 桥 計画一般図

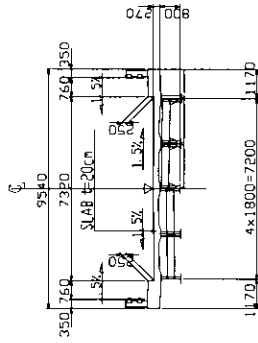
STRUCTURAL DRAWING



GENERAL ELEVATION



GENERAL PLAN



CROSS SECTION

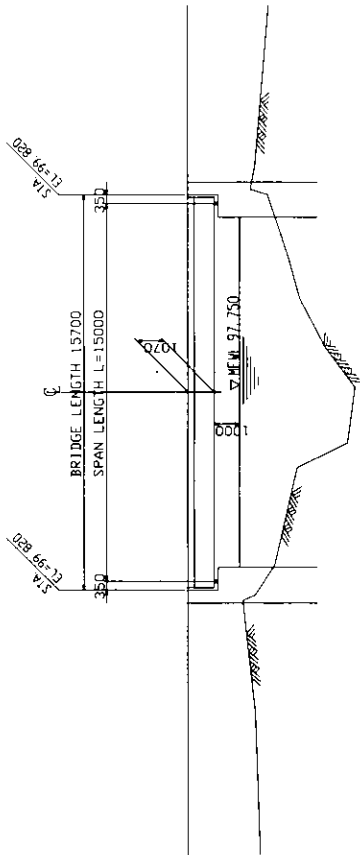
DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 16 EDITION, 1996.
2. DESIGN LOAD
 - 2-1 DEAD LOAD
 - A. CONCRETE 24.00 kN/m³
 - B. STEEL 77.00 kN/m³
 - 2-2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116kN*214kN*214kN*214kN
 - B. SIDEWALK LOAD 4.07 kN/m²
 - 2-3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IMPLANT.

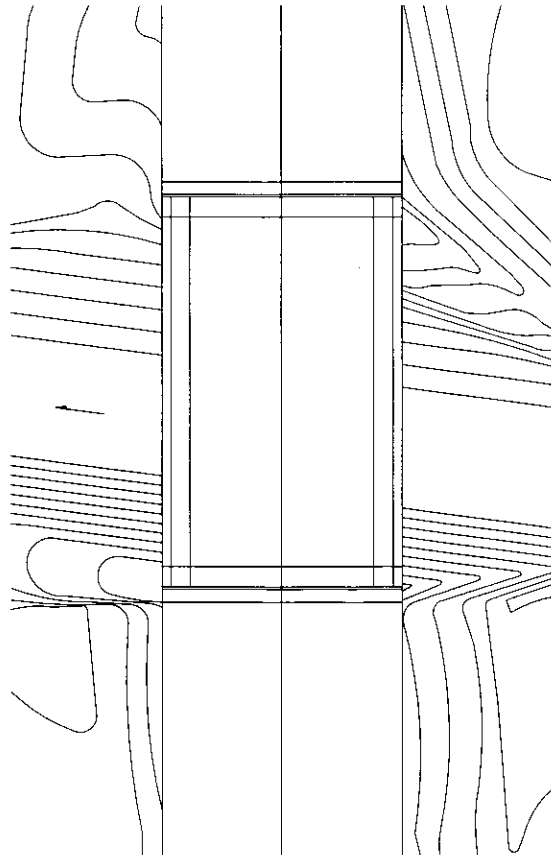
02-01-10	Pacapat
1	STRUCTURAL DRAWING

图 3.2.4.1-16 02-01-10 PACAPAT 桥 构造一般图

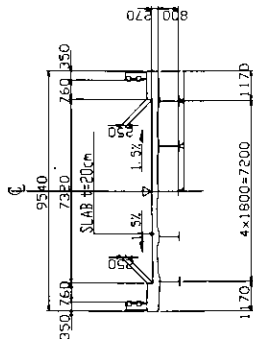
GENERAL VIEW



ELEVATION



PLAN

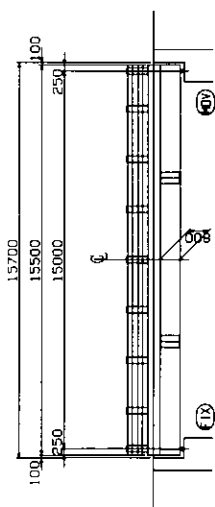


CROSS SECTION

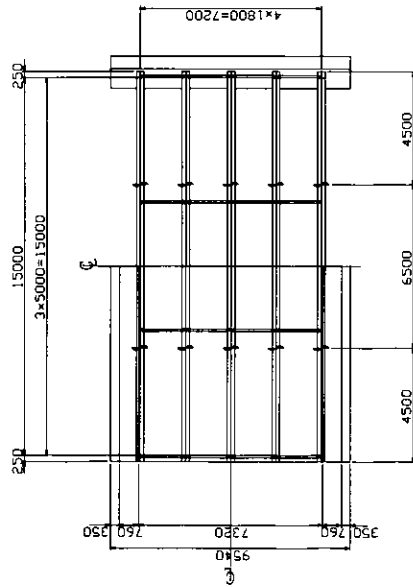
02-01-11	Pena Weste
0	GENERAL VIEW

图 3.2.4.1-17 02-01-11 PENNA WESTE 橋 計画一般図

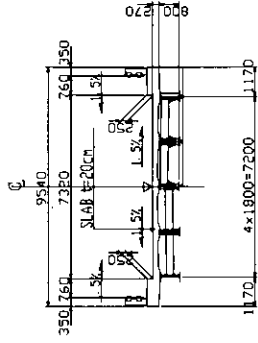
STRUCTURAL DRAWING



GENERAL ELEVATION



GENERAL PLAN



CROSS SECTION

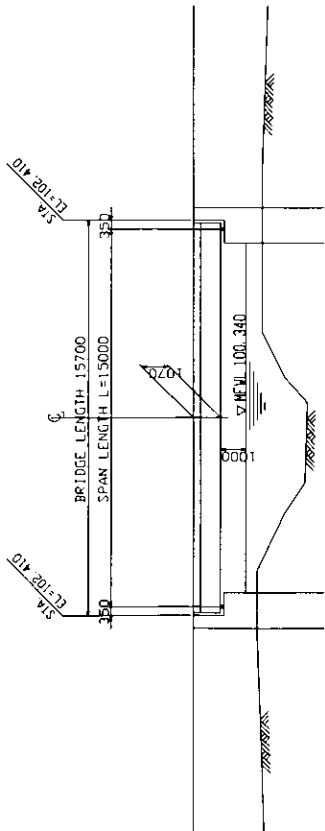
DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 KN/m³
 - B. STEEL 77.00 KN/m³
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116KN/214KN/214KN/214KN
 - B. SIDEWALK LOAD 4.07 KN/m²
 - 2.3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.

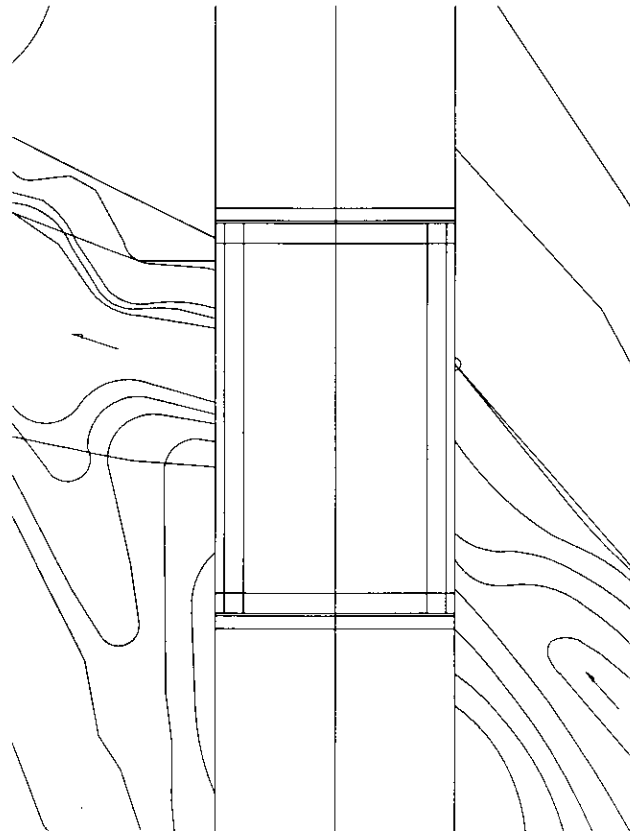
02-01-11	Pena Weste
1	STRUCTURAL DRAWING

图 3.2.4.1-18 02-01-11 PENNA WESTE 桥 构造一般图

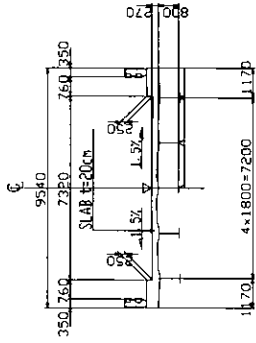
GENERAL VIEW



ELEVATION



PLAN

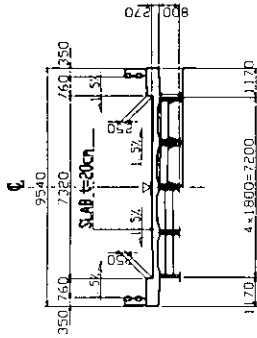


CROSS SECTION

02-01-12	Sta. Isabel
0	GENERAL VIEW

图 3.2.4.1-19 02-01-12 STA. ISABEL 橋 計画一般図

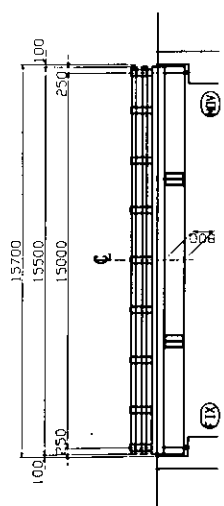
STRUCTURAL DRAWING



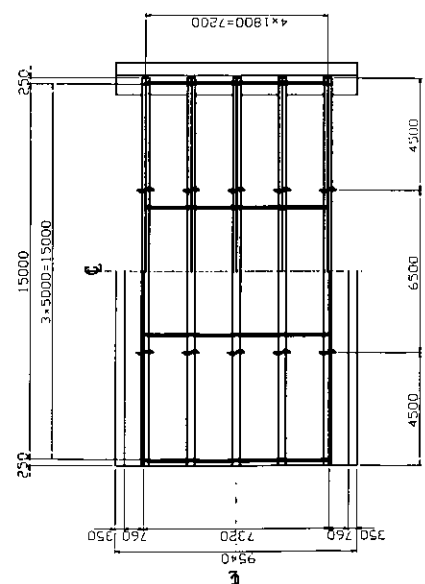
CROSS SECTION

DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 kN/m²
 - B. STEEL 77.00 kN/m²
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116 kN/21.4M + 21.4M
 - B. SIDEWALK LOAD 4.07 kN/m²
 - 2.3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.



GENERAL ELEVATION

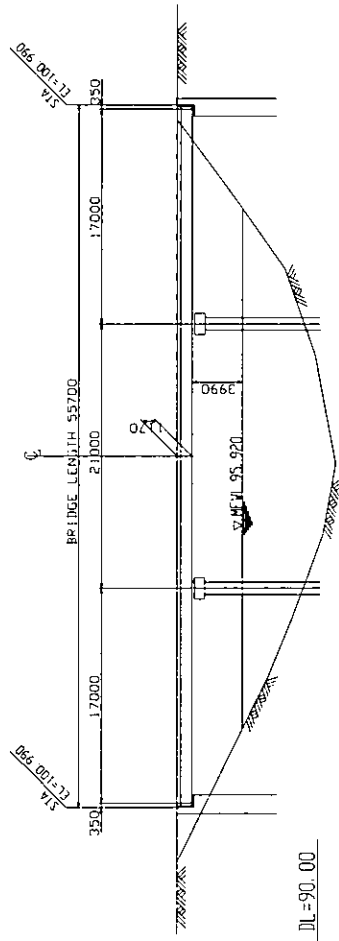


GENERAL PLAN

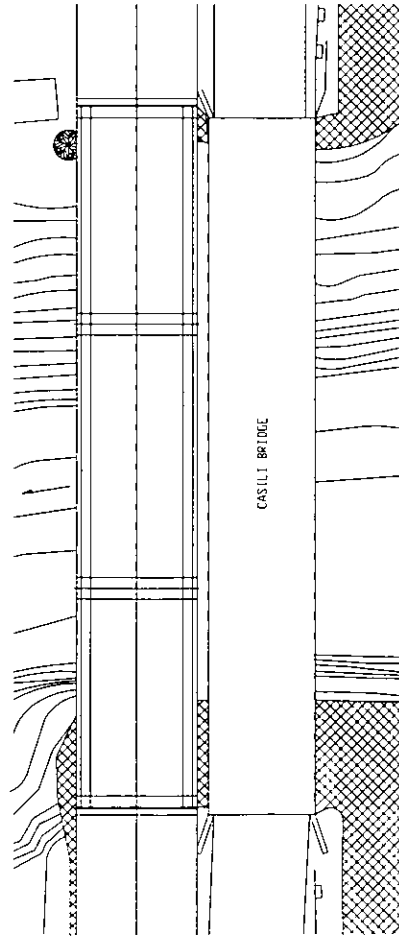
02-01-12	Sta. Isabel
1	STRUCTURAL DRAWING

图 3.2.4.1-20 02-01-12 STA. ISABEL 桥 构造一般图

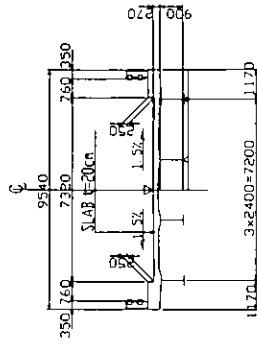
GENERAL VIEW



ELEVATION



PLAN

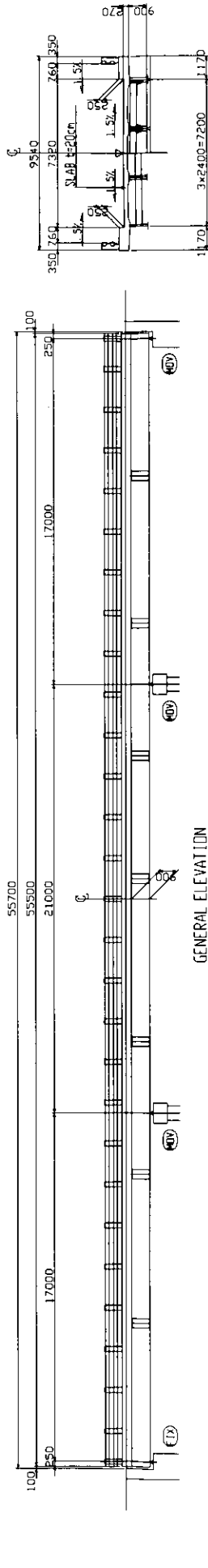


CROSS SECTION

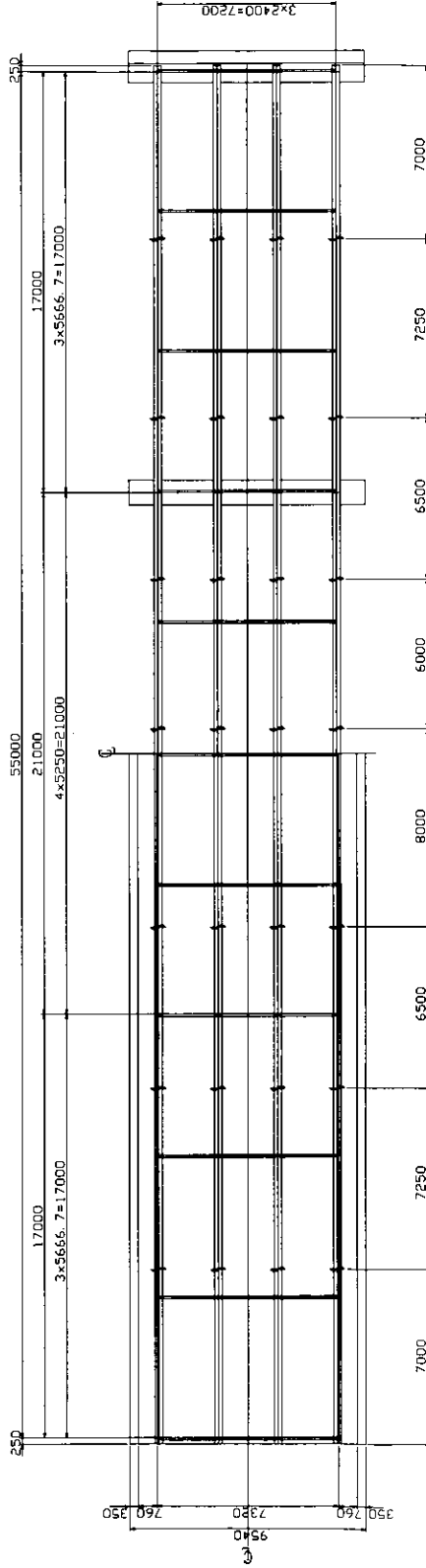
02-02-03	Casilli
0	GENERAL VIEW

図 3.2.4.1-21 02-02-03 CASILLI 橋 計画一般図

STRUCTURAL DRAWING



CROSS SECTION



GENERAL PLAN

DESIGN CRITERIA

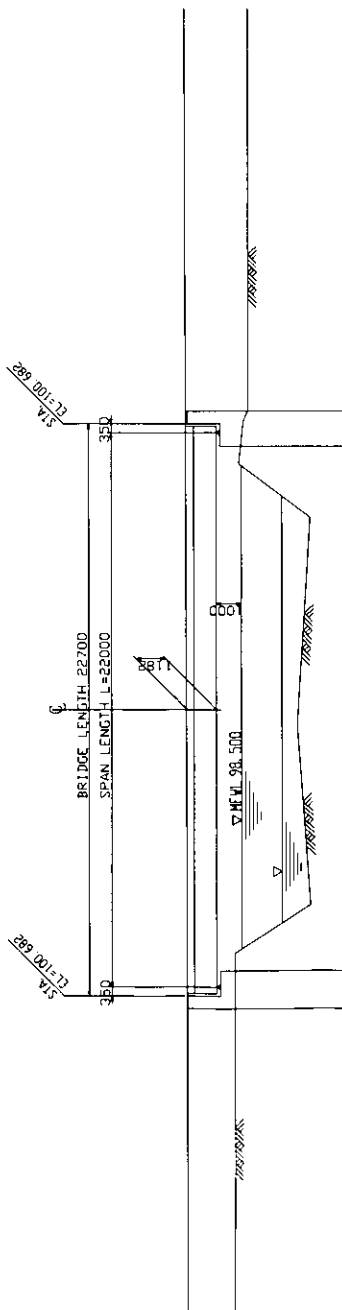
1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
A. CONCRETE 24.00 kN/m²
B. STEEL 77.00 kN/m²

2. LIVE LOAD
A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 1166kN+21.4kN+21.4kN
B. SIDEWALK LOAD 4.07 kN/m²
- 2.3 IMPACT
IN ACCORDANCE WITH DIVISION I OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IMPLANT.

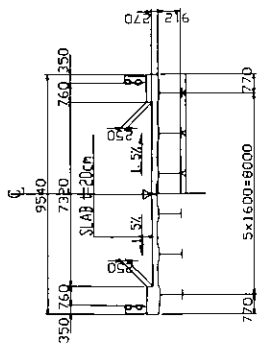
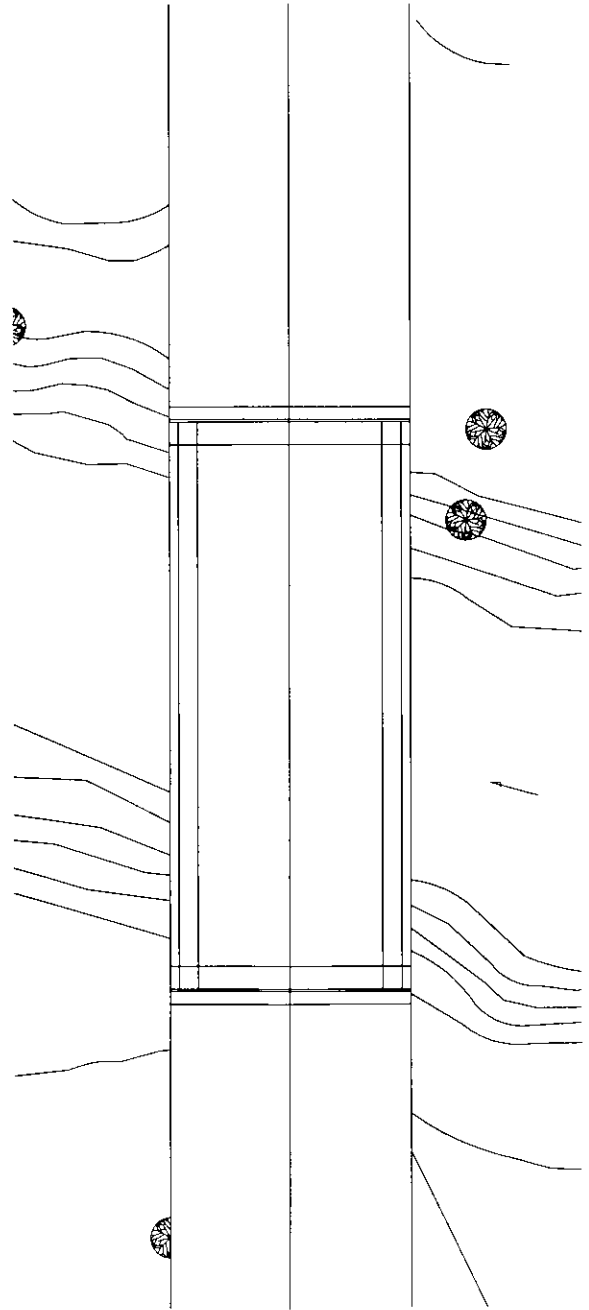
02-02-03	Castili
1	STRUCTURAL DRAWING

图 3.2.4.1-22 02-02-03 CASTILI 桥 构造一般图

GENERAL VIEW



ELEVATION

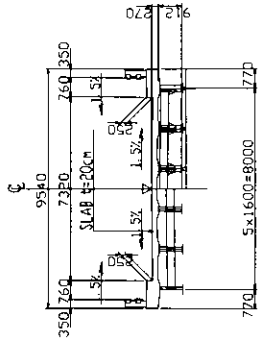


CROSS SECTION

02-02-04	Dalig
0	GENERAL VIEW

図 3.2.4.1-23 02-02-04 DALIG 橋 計画一般図

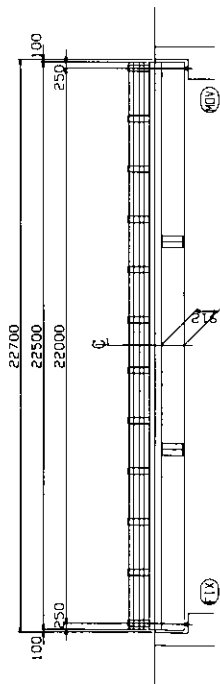
STRUCTURAL DRAWING



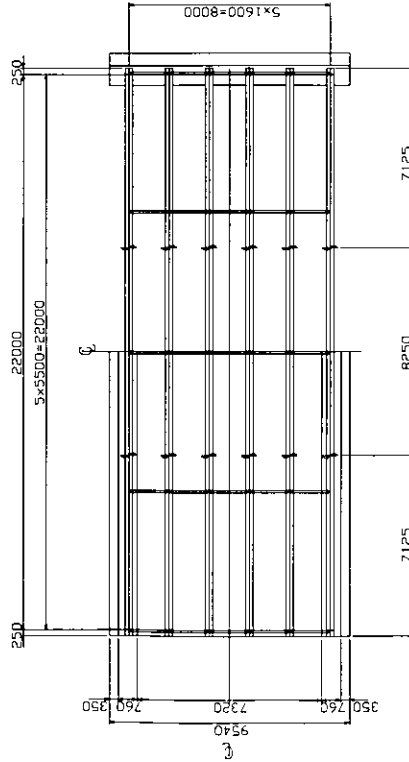
CROSS SECTION

DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
 2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 kN/m²
 - B. STEEL 77.00 kN/m²
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116kN*214kN*214kN
 - B. SIDEWALK LOAD 4.07 kN/m²
 3. BRACING
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
- ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.



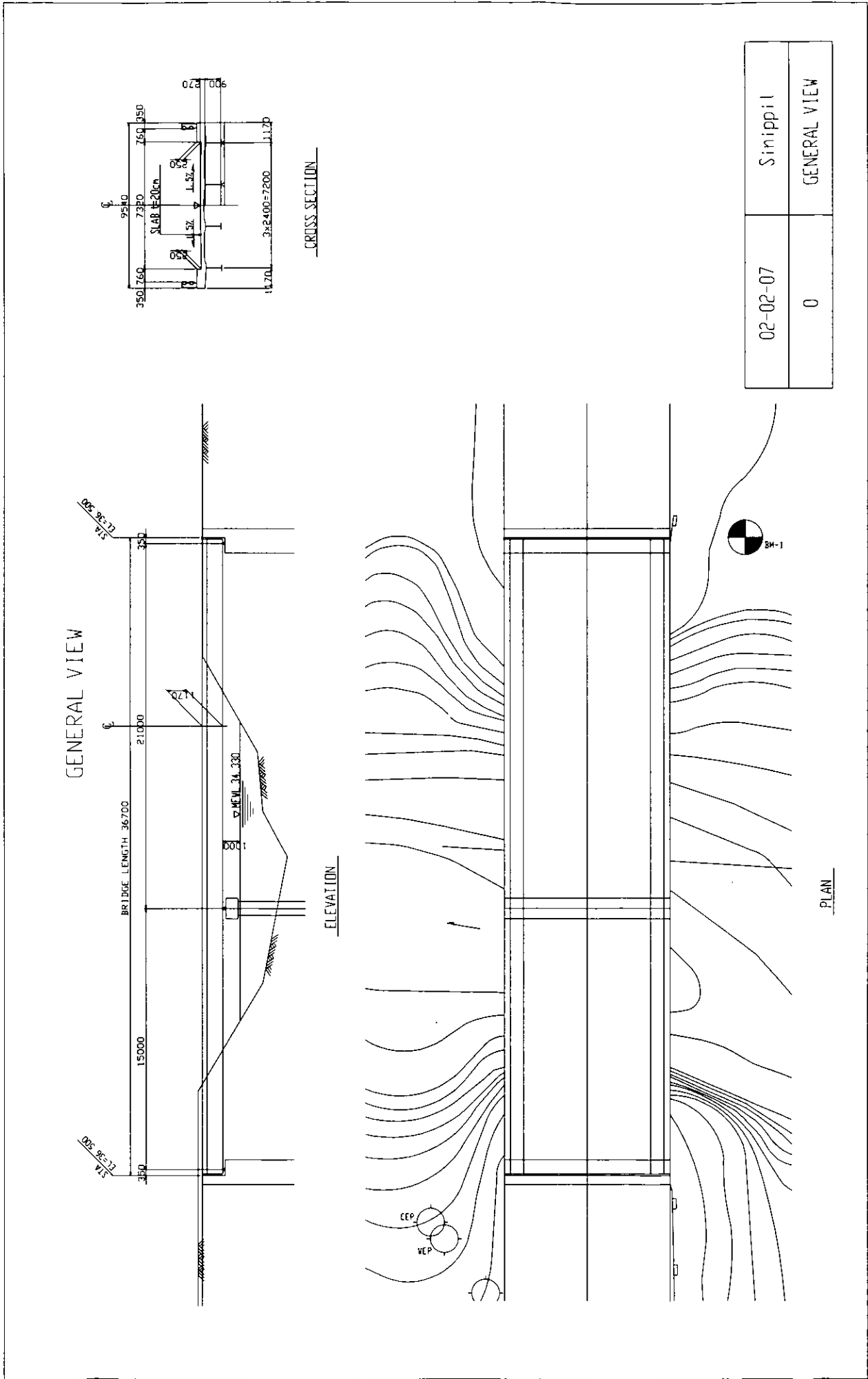
GENERAL ELEVATION



GENERAL PLAN

02-02-04	Dalig
1	STRUCTURAL DRAWING

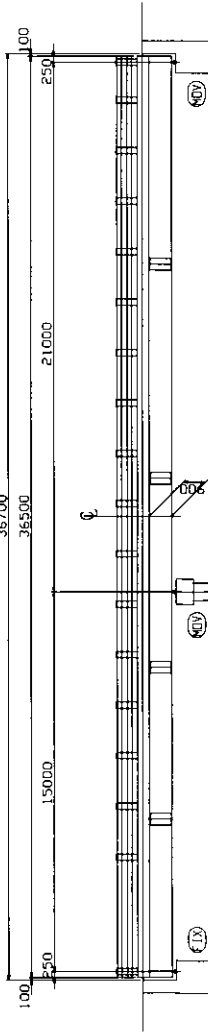
图 3.2.4.1-24 02-02-04 DALIG 桥 构造一般图



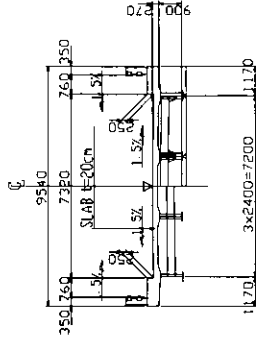
02-02-07	Sinippil
0	GENERAL VIEW

图 3.2.4.1-25 02-02-07 SINIPPIL 桥 計画一般図

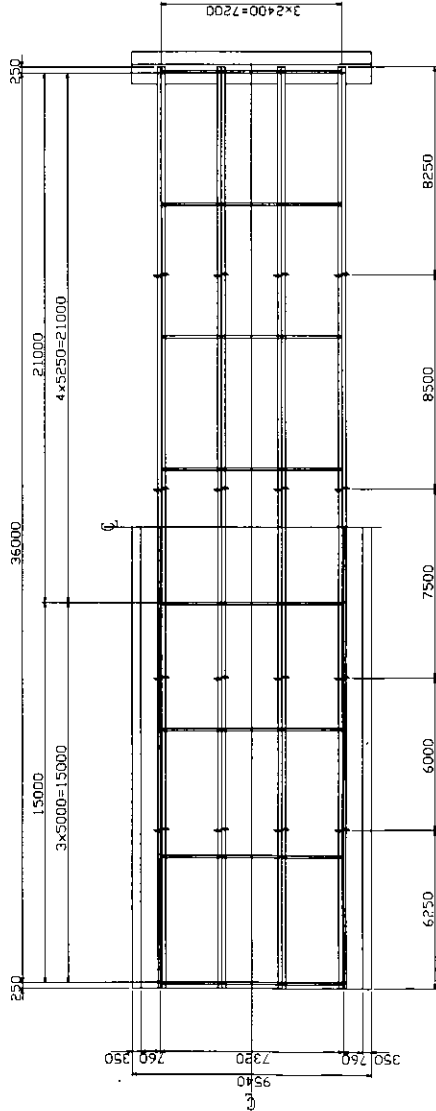
STRUCTURAL DRAWING



GENERAL ELEVATION



CROSS SECTION



GENERAL PLAN

DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND
TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS
FOR HIGHWAY BRIDGES 16 EDITION, 1996.

2. DESIGN LOAD

2.1 DEAD LOAD

A. CONCRETE 24.00 kN/m³

B. STEEL 77.00 kN/m³

2.2 LIVE LOAD

A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE

PASSING BRIDGE) 116kN+21.4kN+21.4kN+21.4kN

B. SIDEWALK LOAD 4.07 kN/m²

2.3 IMPACT

IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.

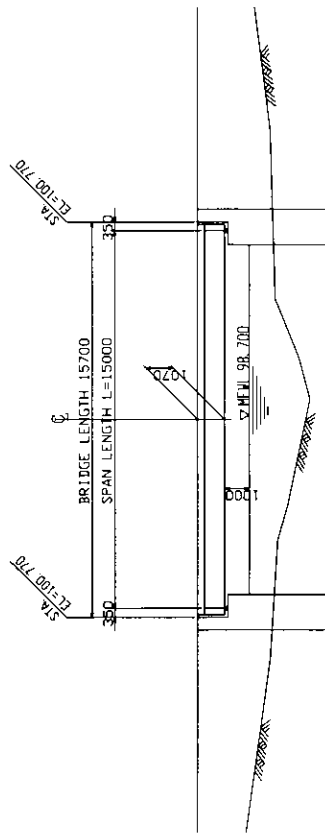
3. DRAWING

ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS
OTHERWISE SHOWN IMPLANT.

02-02-07	Sinippil
1	STRUCTURAL DRAWING

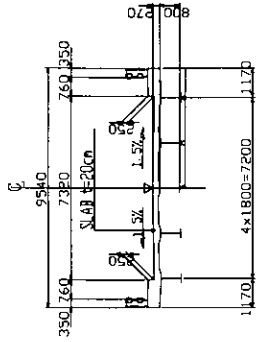
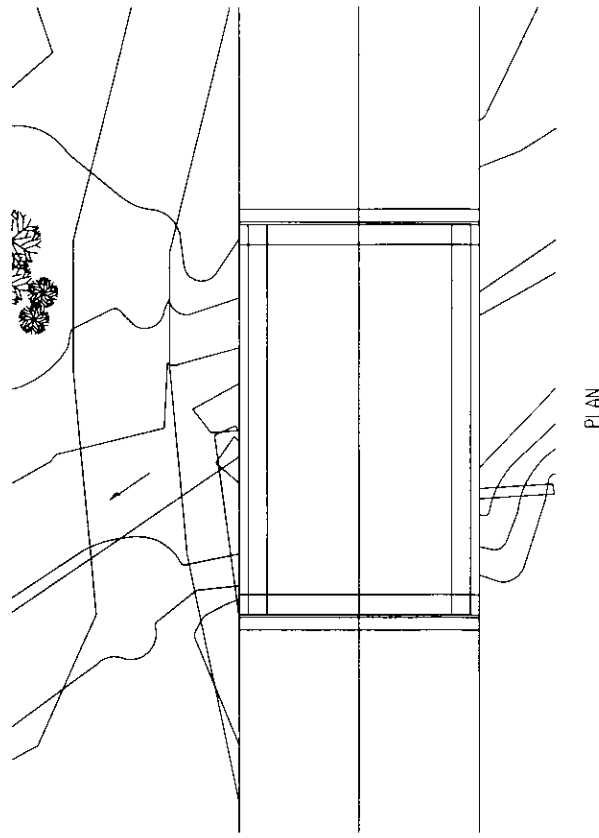
图 3.2.4.1-26 02-02-07 SINIPPIL 橋 構造一般図

GENERAL VIEW



DL = 90.000

ELEVATION

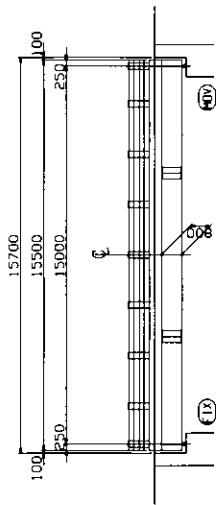


CROSS SECTION

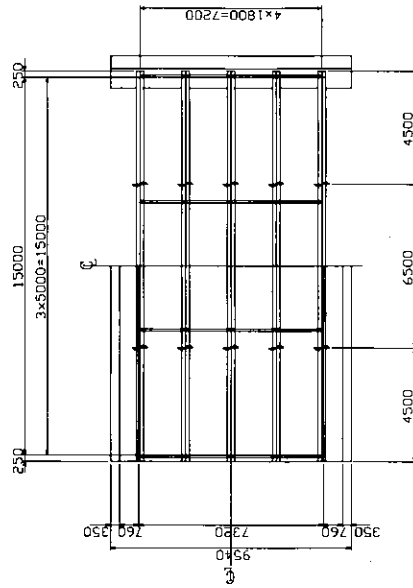
02-03-03	Gattac
0	GENERAL VIEW

図 3.2.4.1-27 02-03-03 GATTAC 橋 計画一般図

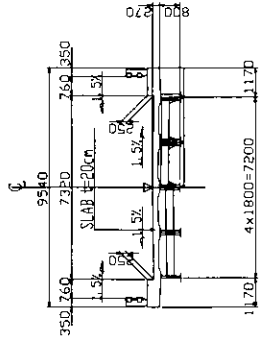
STRUCTURAL DRAWING



GENERAL ELEVATION
SCALE 1:100



GENERAL PLAN
SCALE 1:100



CROSS SECTION
SCALE 1:100

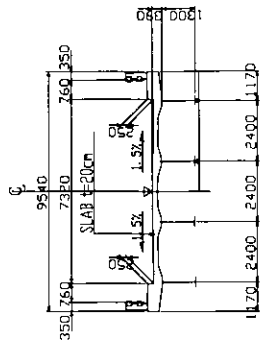
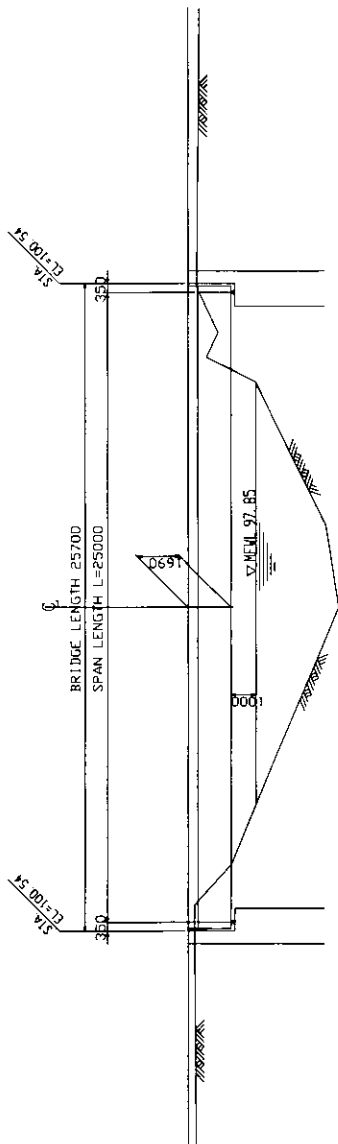
DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 kN/m²
 - B. STEEL 77.00 kN/m²
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116kN/21kN/21kN/21kN
 - B. SIDEWALK LOAD 4.07 kN/m²
 - 2.3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.

02-03-03	Gattac
1	STRUCTURAL DRAWING

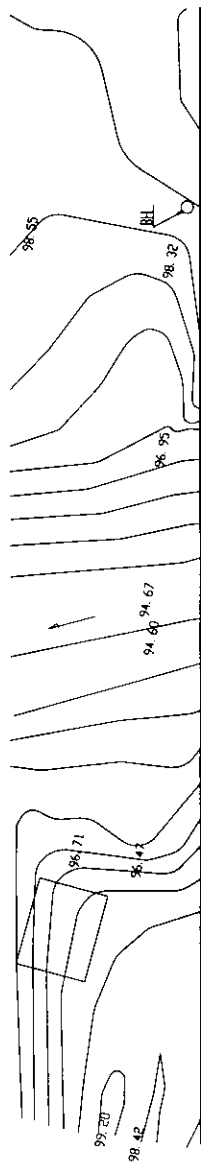
图 3.2.4.1-28 02-03-03 GATTAC 桥 构造一般图

GENERAL VIEW

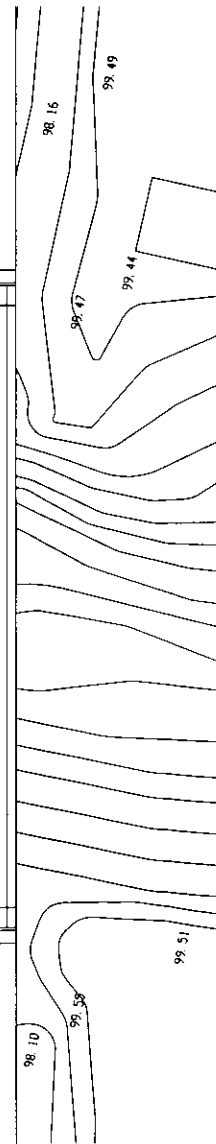


CROSS SECTION

ELEVATION



PLAN



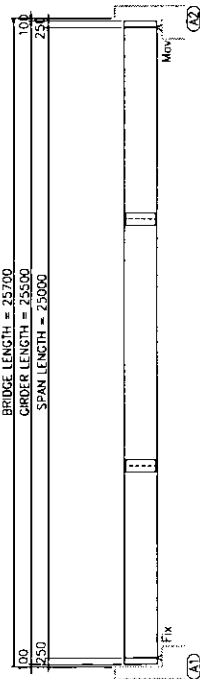
02-03-04	Inaban
0	GENERAL VIEW

图 3.2.4.1-29 02-03-04 INABAN 橋 計画一般図

STRUCTURAL DRAWING

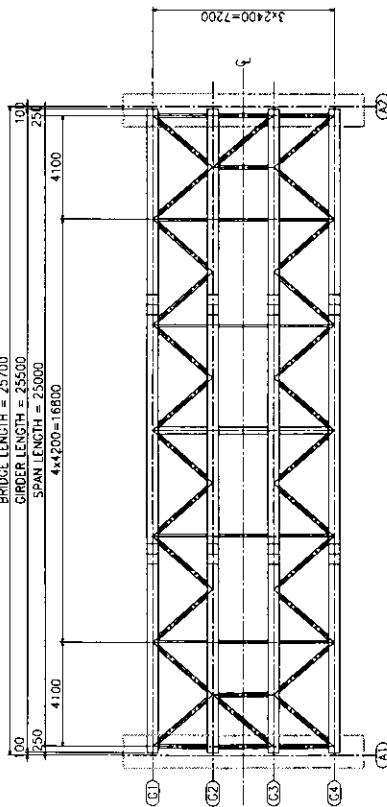
ELEVATION

SCALE 1/100
 BRIDGE LENGTH = 25700
 GIRDER LENGTH = 25500
 SPAN LENGTH = 23000



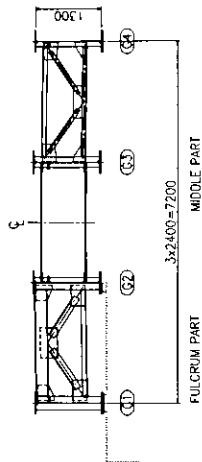
PLAN

SCALE 1/100
 BRIDGE LENGTH = 25700
 GIRDER LENGTH = 25500
 SPAN LENGTH = 23000
 44200 = 16800



CROSS SECTION

SCALE 1/50

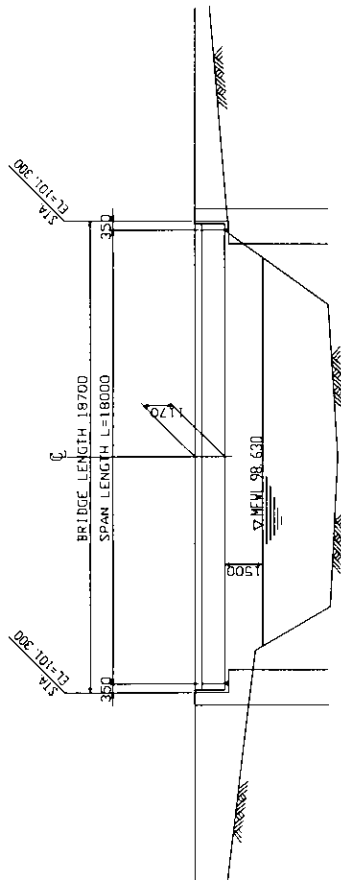


1. DESIGN SPECIFICATION
 JAPANESE SPECIFICATIONS FOR ROAD BRIDGES (DEC. 1986)
2. DESIGN LOAD
 - 2.1 DEAD LOAD : CONCRETE 24.5 KN/m³
 - 2.2 LIVE LOAD : ROADWAY LIVE LOAD 8-GRADE LIVE LOAD
 - 2.2 LIVE LOAD : SIDEWALK LIVE LOAD 3.5 KN/m²
 - 2.3 TEMPERATURE CHANGE : RISE +30° ; FALL -30°
 - 2.4 EARTHQUAKE LOAD : SEISMIC ACCELERATION = 0.20
 - 2.5 OTHER LOAD : IN ACCORDANCE WITH JAPANESE SPECIFICATION FOR ROAD BRIDGES
3. MATERIALS
 - 3.1 STEEL FOR SUPERSTRUCTURE : STEEL SHALL BE SPECIFIED BY JIS GRADE.
 - 3.2 OTHERS : OTHER MATERIALS SHALL CONFORM TO JIS.
4. DRAWING
 ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLANS.

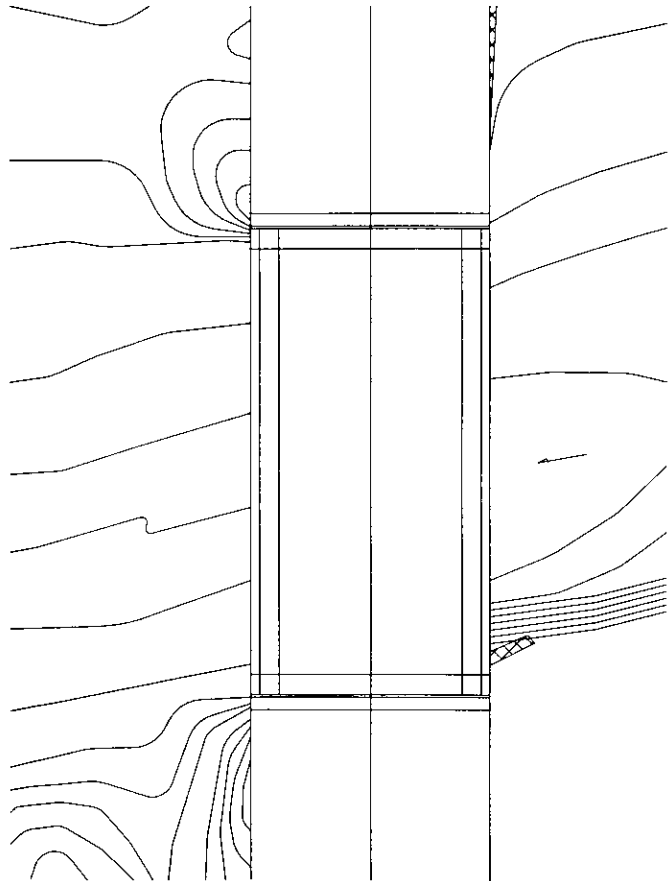
02-03-04	Inaban
1	STRUCTURAL DRAWING

図 3.2.4.1-30 02-03-04 INABAN 橋 構造一般図

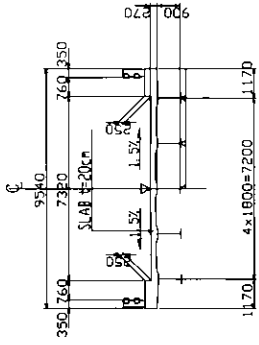
GENERAL VIEW



ELEVATION



PLAN

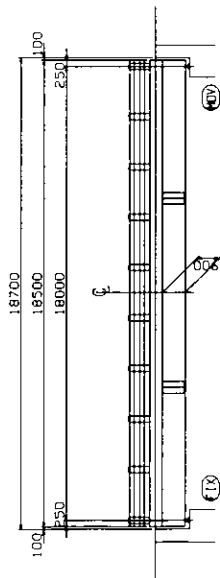


CROSS SECTION

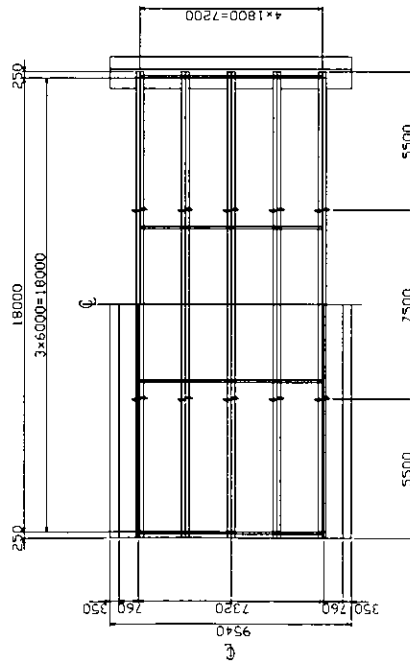
02-03-06	Runruno
0	GENERAL VIEW

図 3.2.4.1-31 02-03-06 RUNRUNO 橋 計画一般図

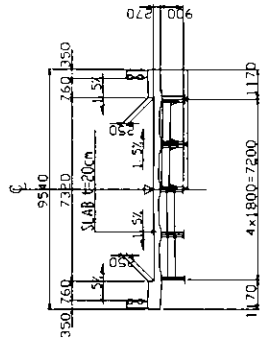
STRUCTURAL DRAWING



GENERAL ELEVATION
SCALE 1:100



GENERAL PLAN
SCALE 1:100



CROSS SECTION
SCALE 1:100

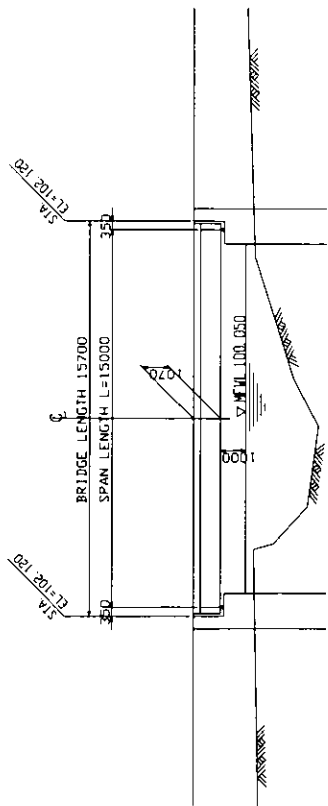
DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1986.
2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 KN/m²
 - B. STEEL 77.00 KN/m²
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116KN*214M*214M*214M
 - B. SIDEWALK LOAD 4.07 KN/m²
 - 2.3 IMPACT
3. DRAWING
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IMPLANT.

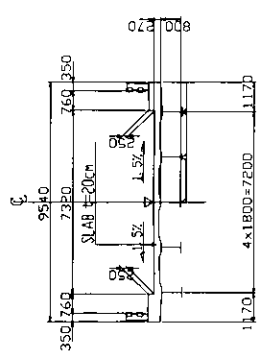
02-03-06	Runruno
1	STRUCTURAL DRAWING

图 3.2.4.1-32 02-03-06 RUNRUNO 桥 构造一般图

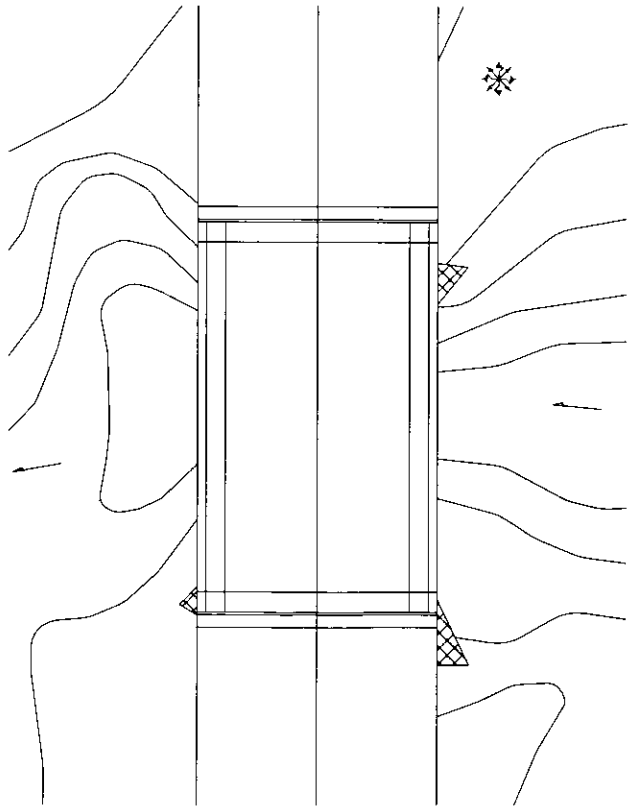
GENERAL VIEW



CROSS SECTION



ELEVATION

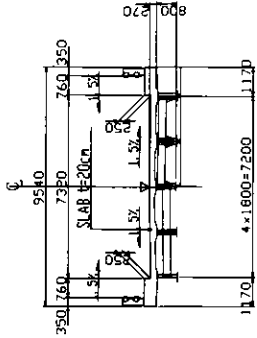


PLAN

02-04-01	Angad
0	GENERAL VIEW

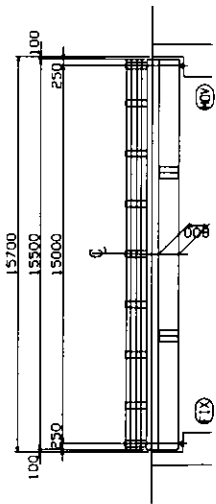
图 3.2.4.1-33 02-04-01 ANGAD 桥 计画一般图

STRUCTURAL DRAWING

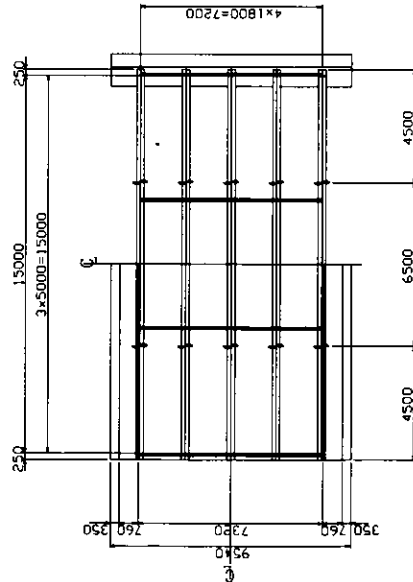


CROSS SECTION

- DESIGN CRITERIA**
1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
 2. 1 DEAD LOAD
A. CONCRETE 24.00 kN/m²
B. STEEL 77.00 kN/m²
 2. 2 LIVE LOAD
A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 11.6kN(21.4kN)+21.4kN+21.4kN
B. SIDEWALK LOAD 4.07 kN/m²
 2. 3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
 3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IMPLANT.



GENERAL ELEVATION

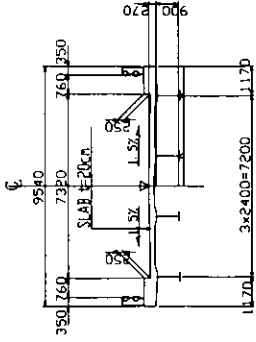
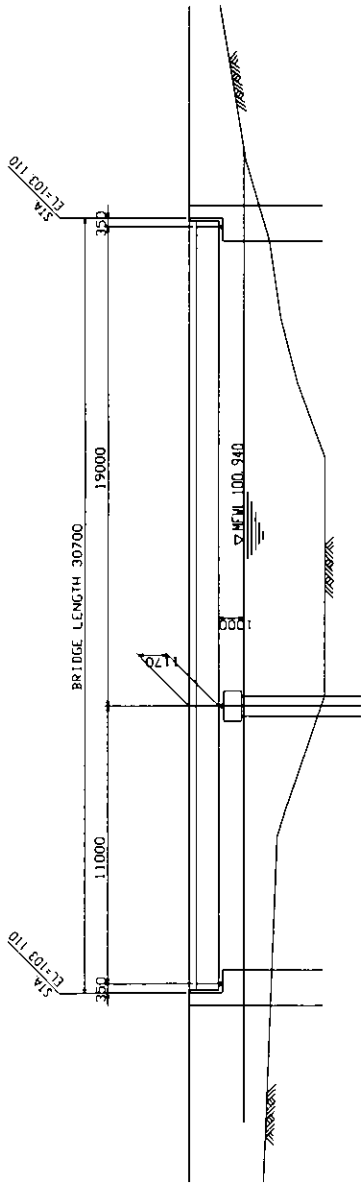


GENERAL PLAN

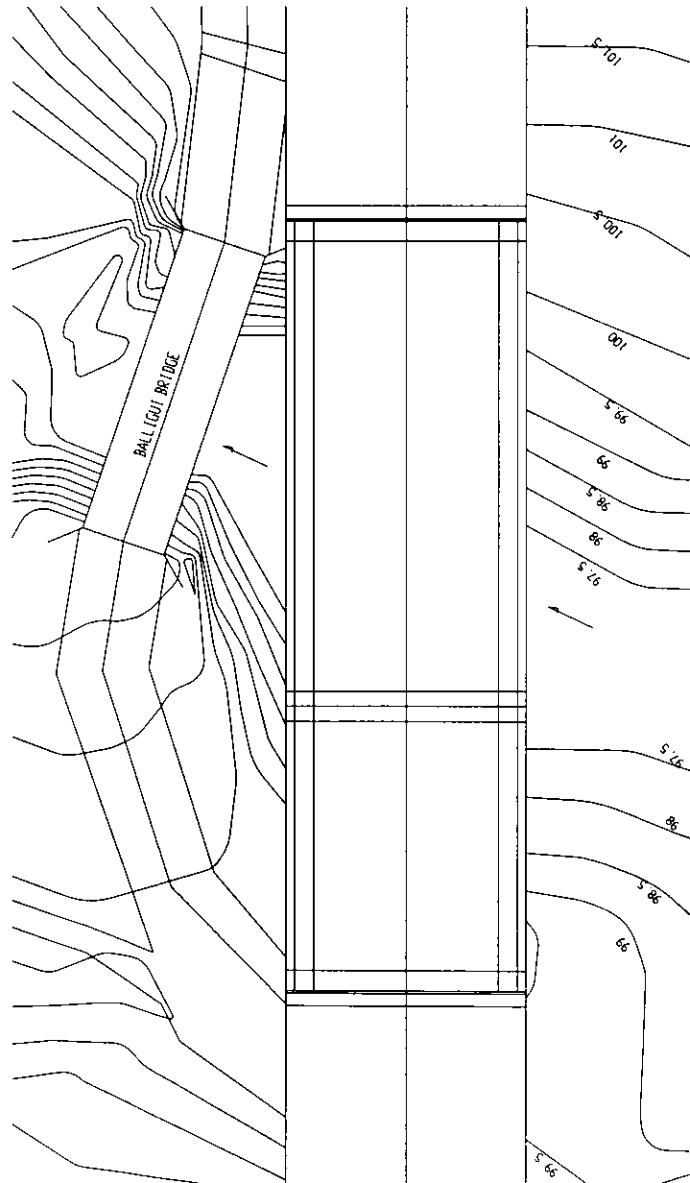
02-04-01	Angod
1	STRUCTURAL DRAWING

图 3.2.4.1-34 02-04-01 ANGAD 橋 構造一般図

GENERAL VIEW S=1: 100



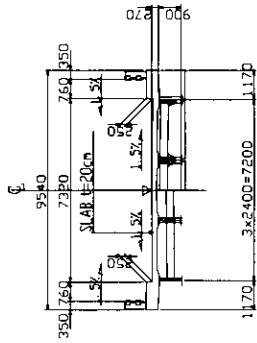
ELEVATION SCALE 1: 100



02-04-02	Balligut
0	GENERAL VIEW

图 3.2.4.1-35 02-04-02 BALLIGUT 桥 计画一般图

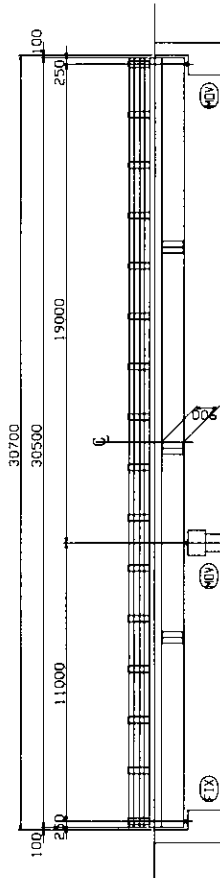
STRUCTURAL DRAWING



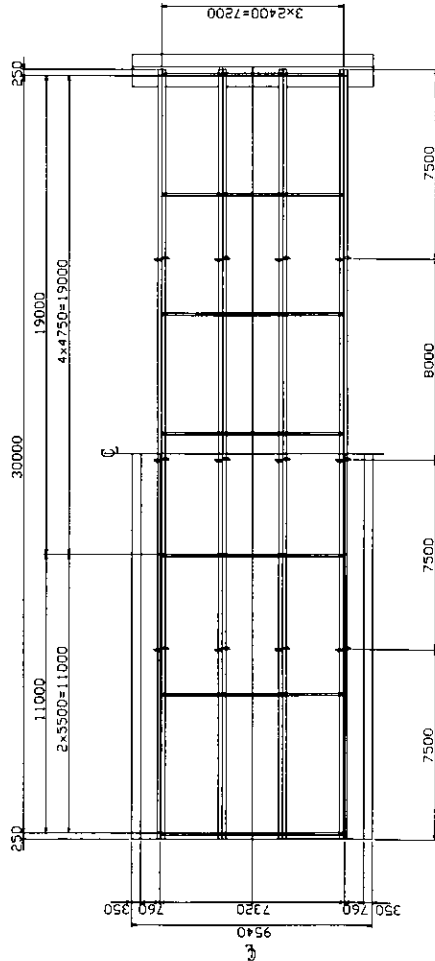
CROSS SECTION

DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND
FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS
2.1 DEAD LOAD
A. CONCRETE 24.00 KN/m³
B. STEEL 77.00 KN/m³
- 2.2 LIVE LOAD
A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE
PASSING BRIDGE) 116kN*21.4kN*21.4kN
B. SIDEWALK LOAD 4.07 kN/m²
- 2.3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS
OTHERWISE SHOWN IMPLANT.



GENERAL ELEVATION

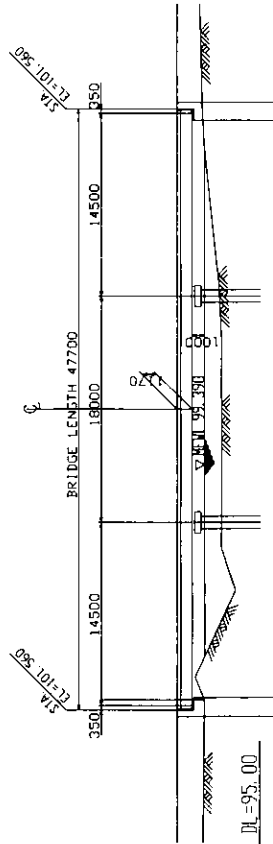


GENERAL PLAN

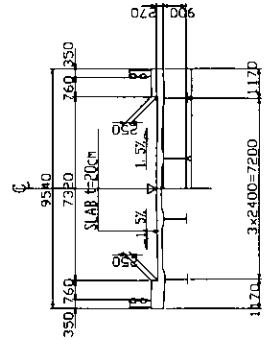
02-04-02	Ba11:gui
1	STRUCTURAL DRAWING

図 3.2.4.1-36 02-04-02 BALLIGUI 橋 構造一般図

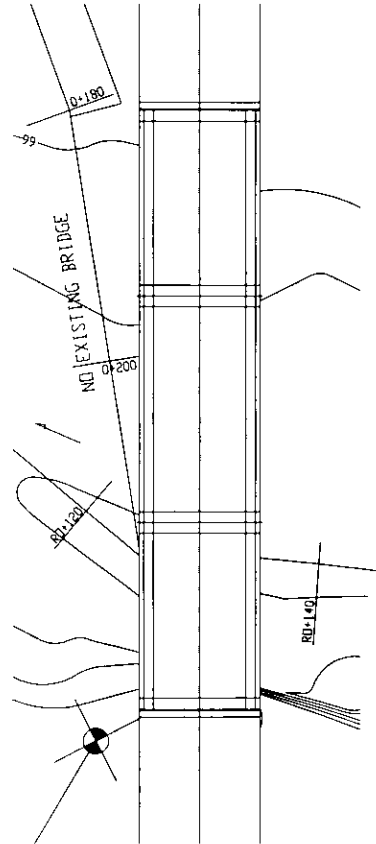
GENERAL VIEW



ELEVATION



CROSS SECTION

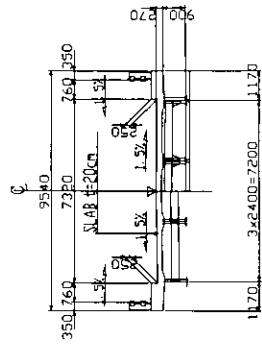


PLAN

02-04-06	Dumabato
0	GENERAL VIEW

图 3.2.4.1-37 02-04-06 DUMABATO 桥 計画一般図

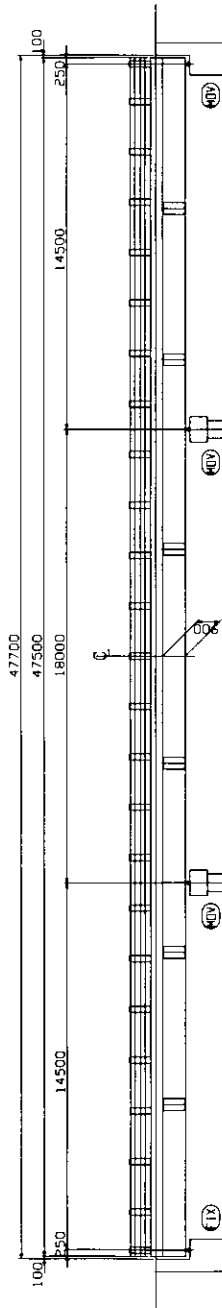
STRUCTURAL DRAWING



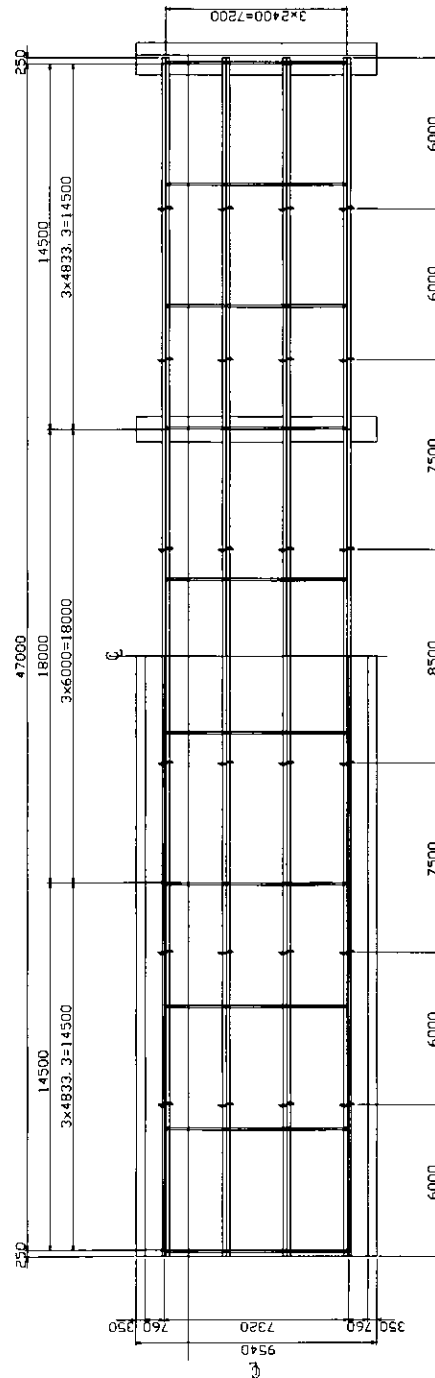
CROSS SECTION

DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 KN/m³
 - B. STEEL 77.00 KN/m³
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116KN/214KN/214KN/214KN
 - B. SIDEWALK LOAD 4.07 KN/m²
 - 2.3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IMPLANT.



GENERAL ELEVATION

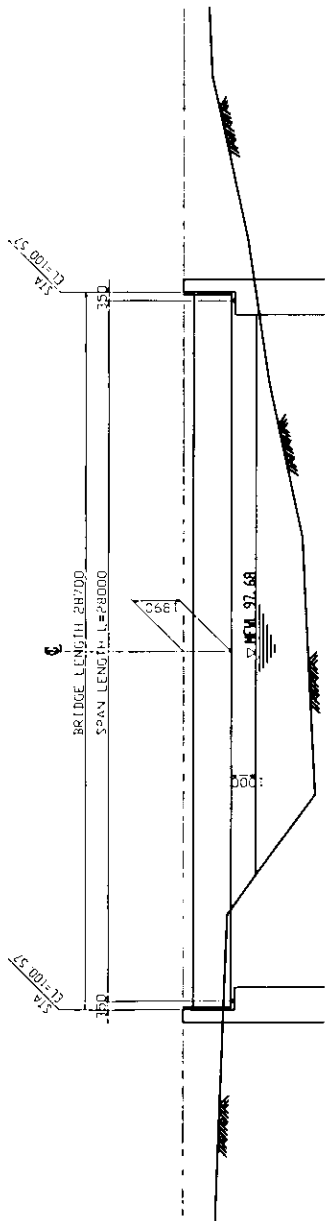


GENERAL PLAN

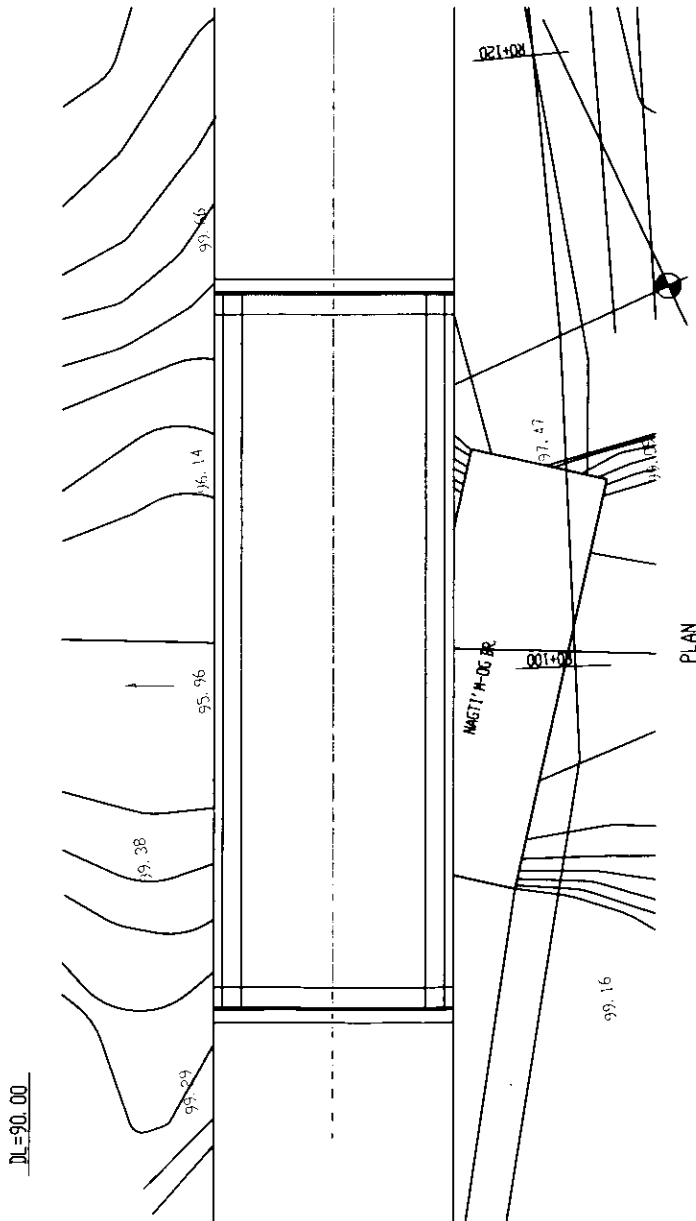
02-04-06	Dumabato
1	STRUCTURAL DRAWING

图 3.2.4.1-38 02-04-06 DUMABATO 桥 构造一般图

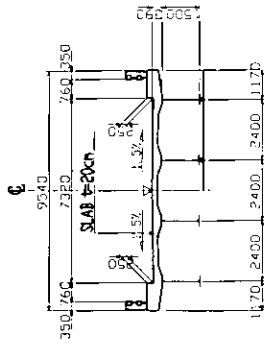
GENERAL VIEW



ELEVATION



PLAN



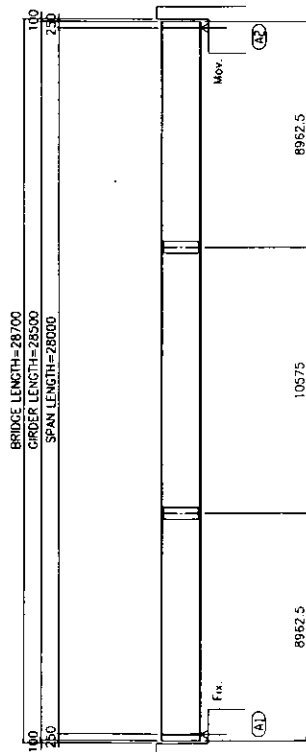
CROSS SECTION

02-04-10	Nagtim-Og
0	GENERAL VIEW

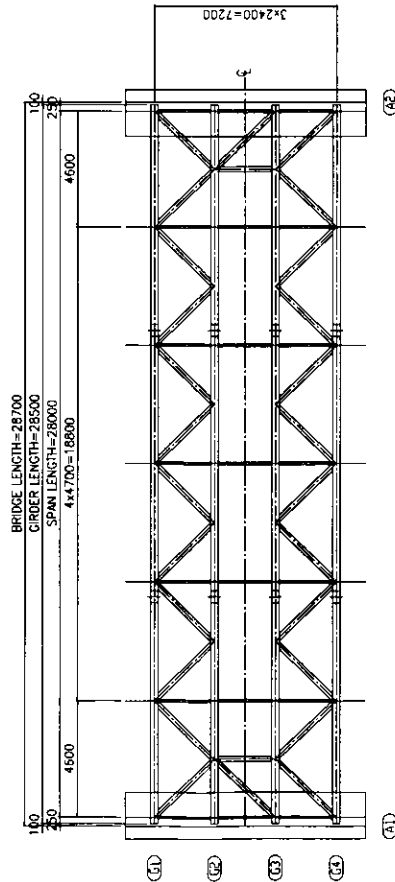
图 3.2.4.1-39 02-04-10 MAGTIM-OG 橋 計画一般図

STRUCTURAL DRAWING

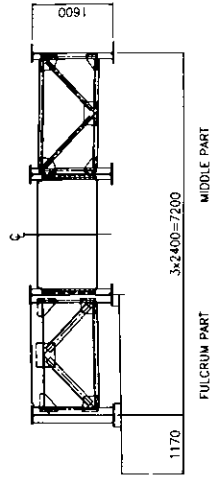
ELEVATION



PLAN



CROSS SECTION



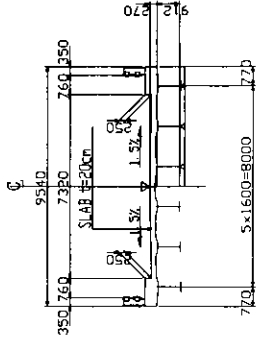
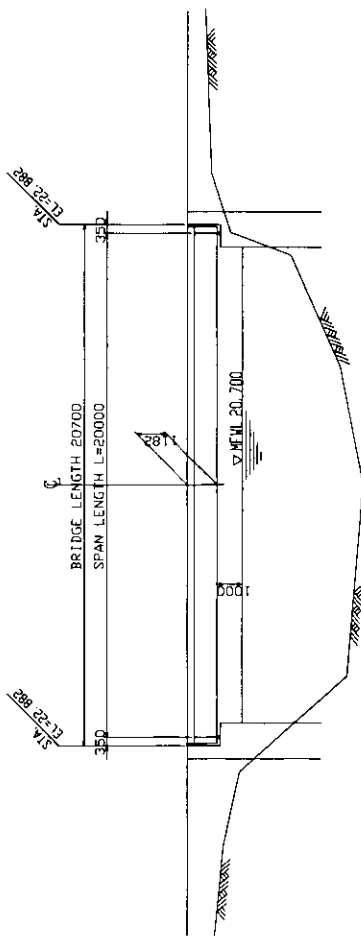
DESIGN CRITERIA

1. DESIGN SPECIFICATION
 THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 kN/m²
 - B. STEEL 77.00 kN/m²
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116kN + 214kN + 214kN + 214kN + 214kN
 - B. SIDEWALK LOAD 4.07kN/m²
 - 2.3 IMPACT
 IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC
3. DRAWING
 ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.

02-04-10	Nagtim-Og
1	STRUCTURAL DRAWING

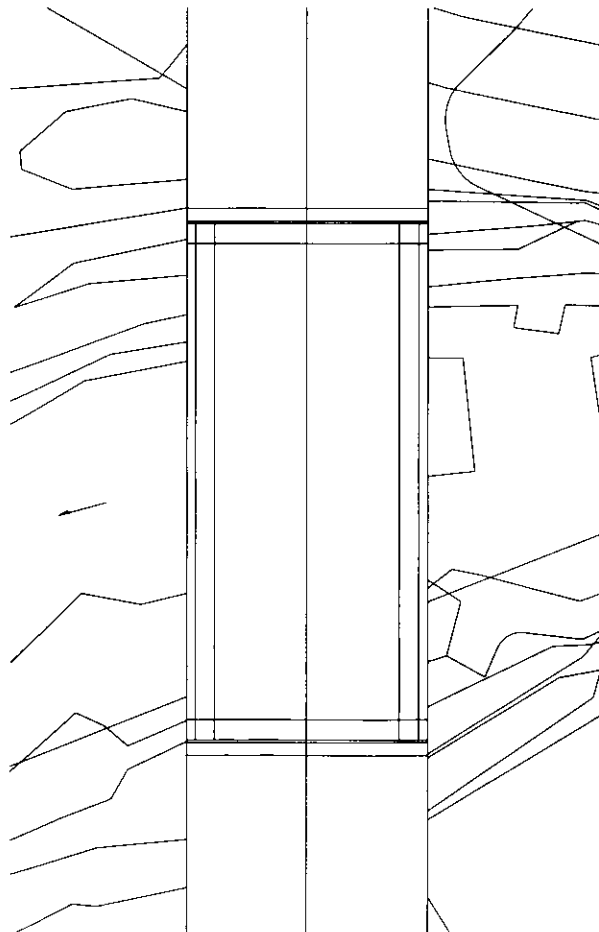
图 3.2.4.1-40 02-04-10 NAGTIM-OG 桥 构造一般图

GENERAL VIEW



CROSS SECTION

ELEVATION

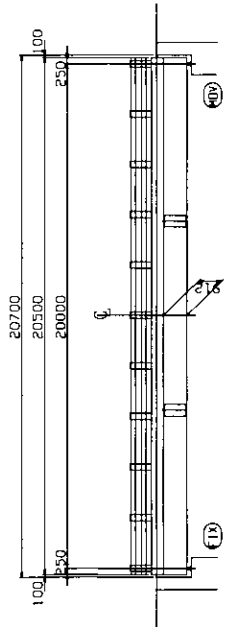


PLAN

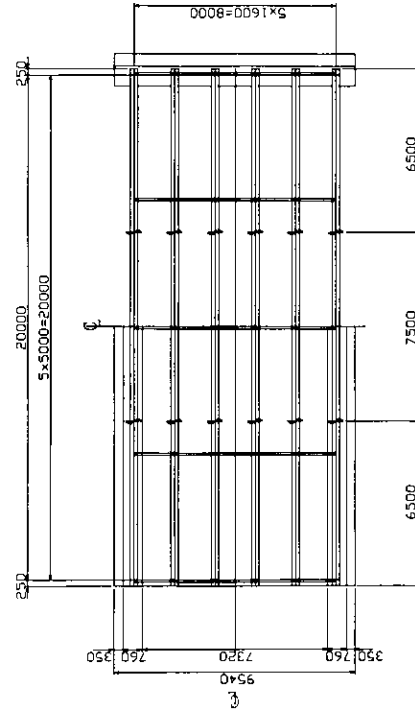
CA-01-03	Lub Lubnak
0	GENERAL VIEW

図 3.2.4.1-41 CA-01-03 LUBLUBNAK 橋 計画一般図

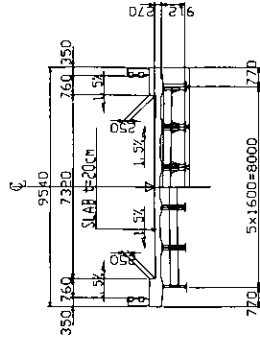
STRUCTURAL DRAWING



GENERAL ELEVATION



GENERAL PLAN



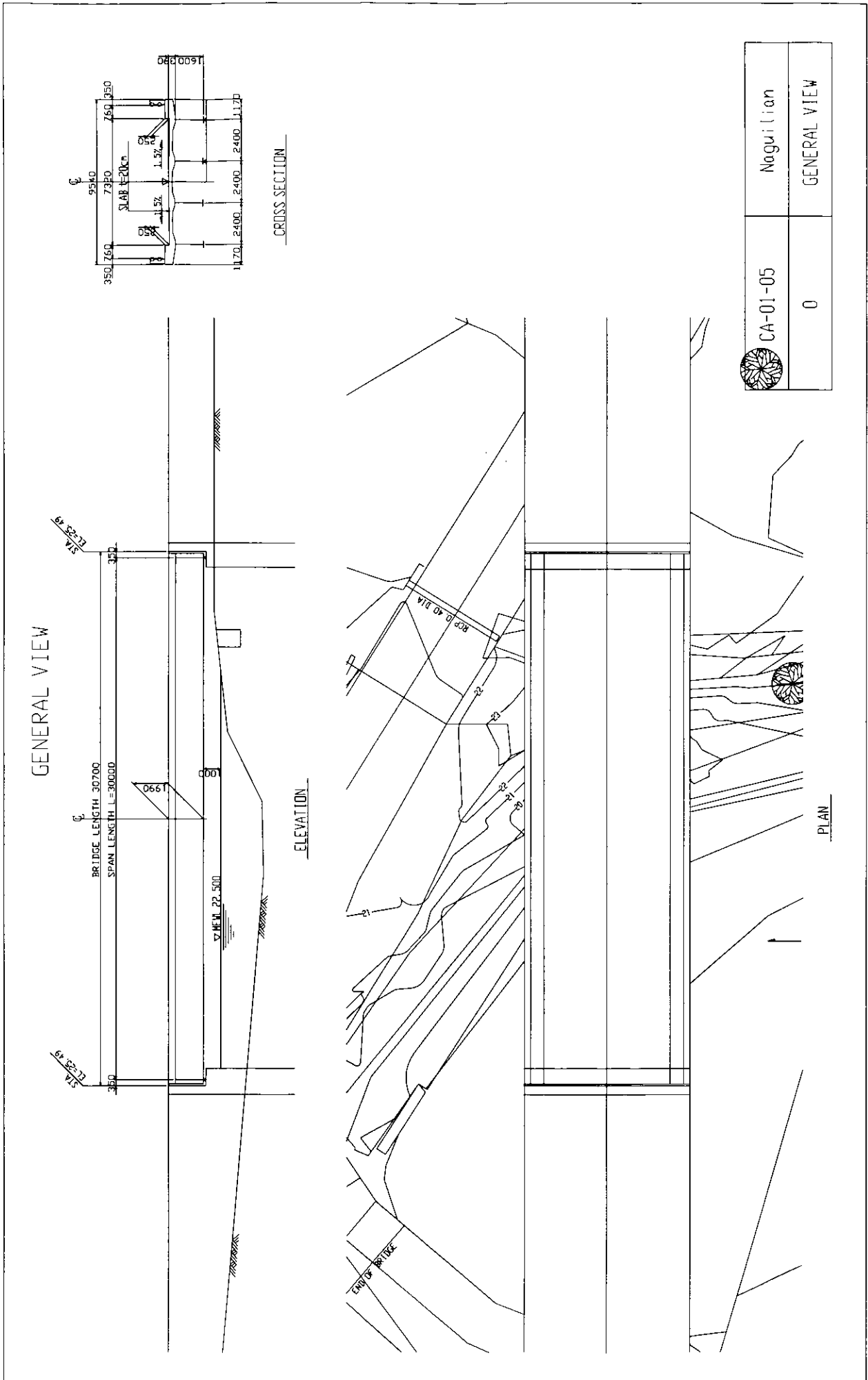
CROSS SECTION

DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 KN/m³
 - B. STEEL 77.00 KN/m³
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116KN(214KN)214KN(214KN)
 - B. SIDEWALK LOAD 4.07 KN/m²
 - 2.3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.

CA-01-03	Lub Lubrak
1	STRUCTURAL DRAWING

图 3.2.4.1-42 CA-01-03 LUBLUBRAK 桥 构造一般图

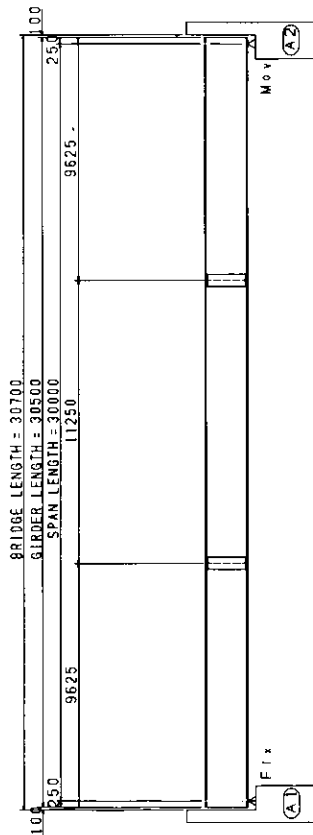


CA-01-05	Naguilian
0	GENERAL VIEW

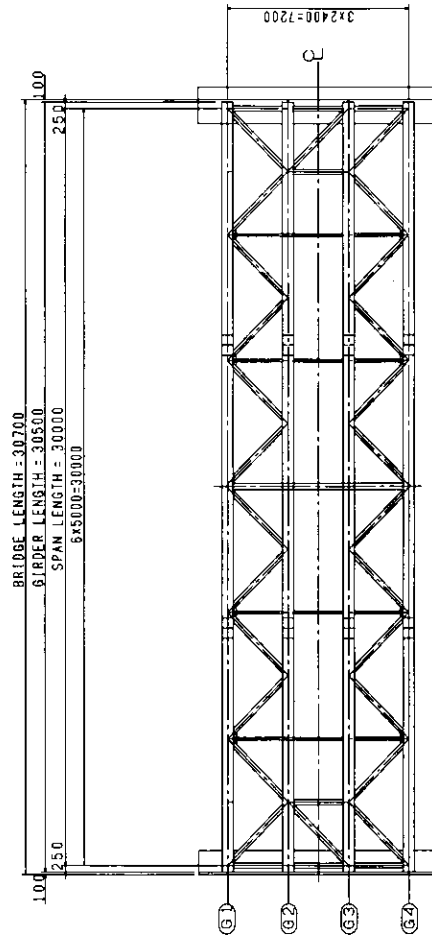
图 3.2.4.1-43 CA-01-05 NAGUILIAN 桥 计画一般图

STRUCTURAL DRAWING

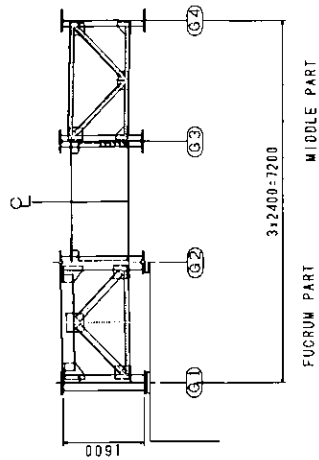
ELEVATION



PLAN



CROSS SECTION



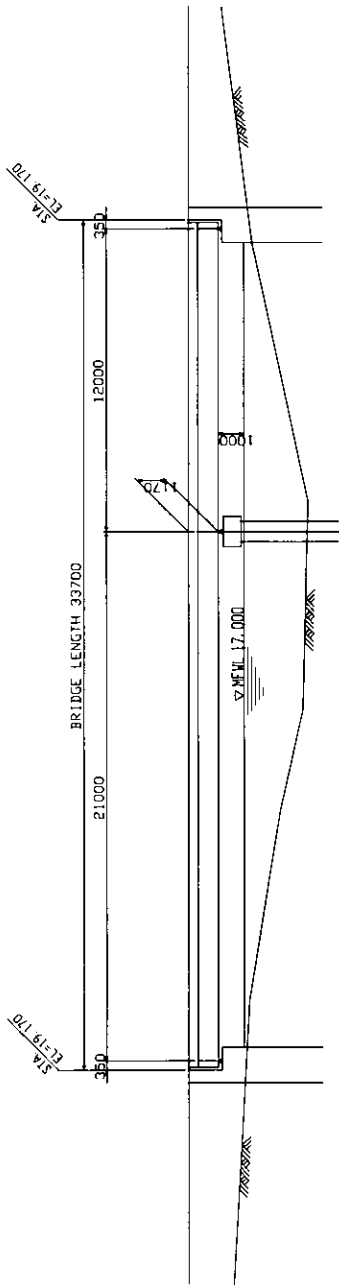
DESIGN CRITERIA

- DESIGN SPECIFICATION
 1. THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
- DESIGN LOAD
 2.1 DEAD LOAD
 A. CONCRETE 24.00KN/M³
 B. STEEL 77.00KN/M³
 2.2 LIVE LOAD
 A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116KN/21.4MM+21.4MM+21.4MM
 B. SIDEWALK LOAD 4.07 KN/M²
 2.3 IMPACT LOAD IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
- DRAWING
 ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLANT.

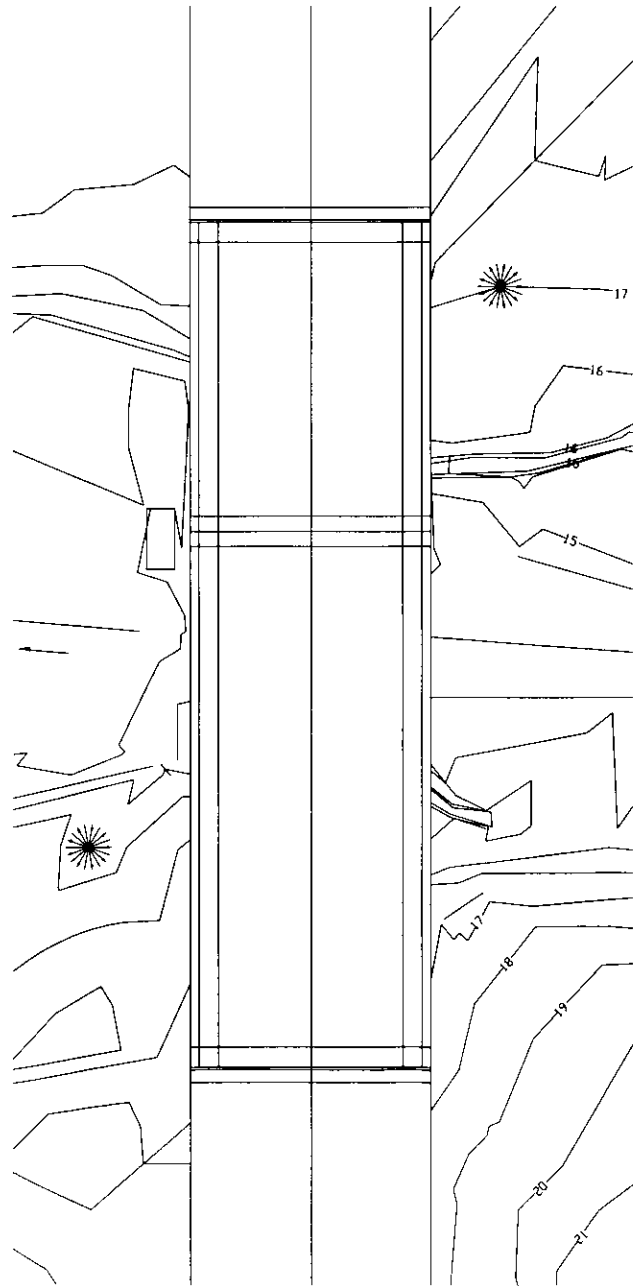
CA-01-05	Nagui Lion
1	STRUCTURAL DRAWING

图 3.2.4.1-44 CA-01-05 MAGULIAN 桥 构造一般图

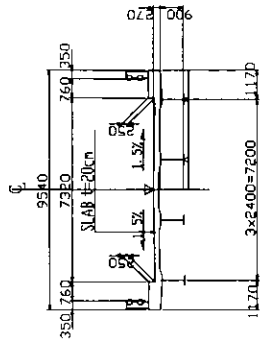
GENERAL VIEW



ELEVATION



PLAN

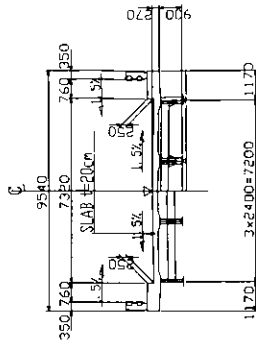


CROSS SECTION

CA-01-06	Palauquiro
0	GENERAL VIEW

图 3.2.4.1-45 CA-01-06 PALAQUITO 桥 計画一般図

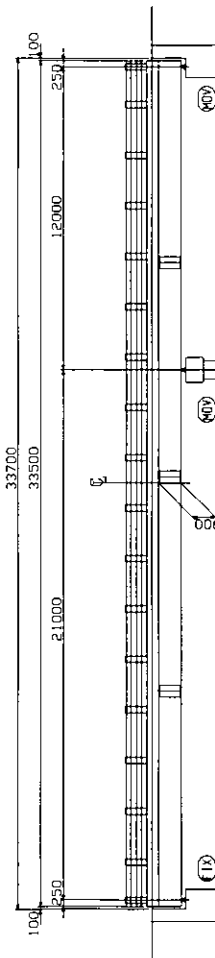
STRUCTURAL DRAWING



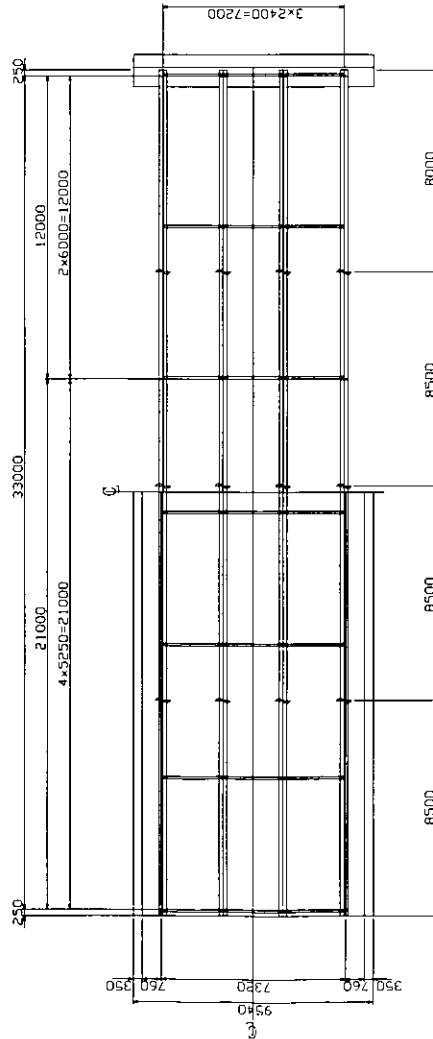
CROSS SECTION

DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 kN/m²
 - B. STEEL 77.00 kN/m²
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116kN+21.4kN+21.4kN
 - B. STREETWALK LOAD 4.07 kN/m²
 - 2.3 IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.



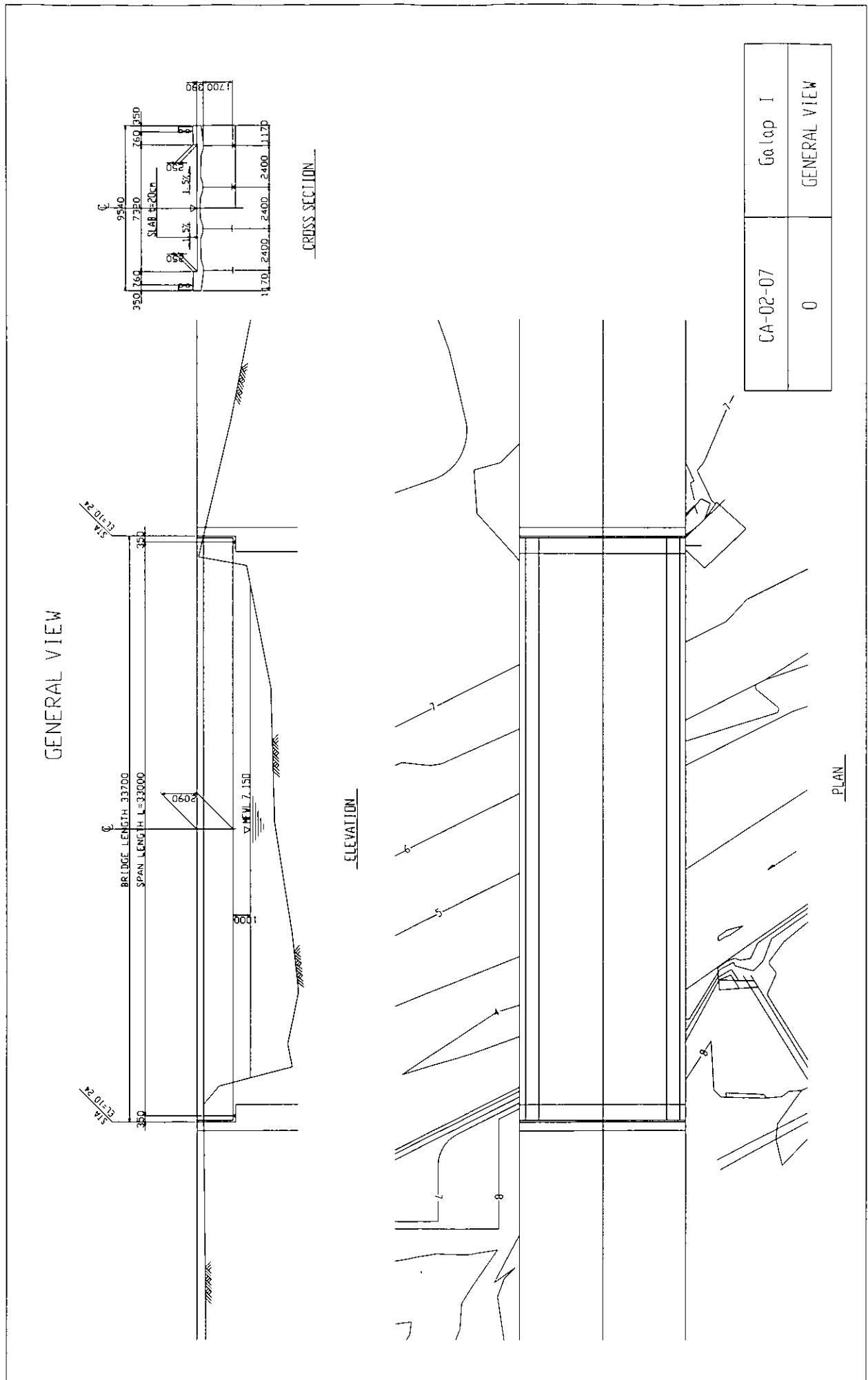
GENERAL ELEVATION



GENERAL PLAN

CA-01-06	Palauquio
1	STRUCTURAL DRAWING

图 3.2.4.1-46 CA-01-06 PALAQUIO 桥 构造一般图

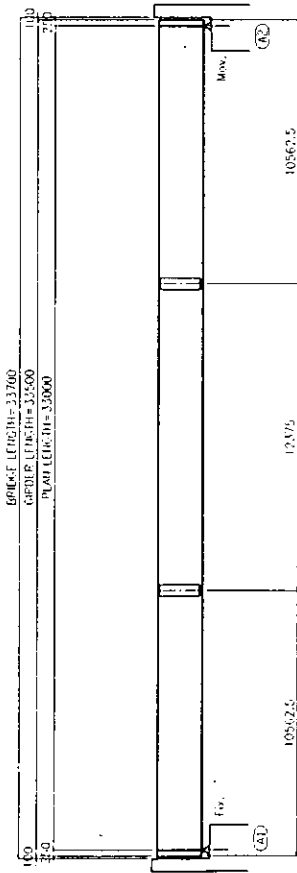


CA-02-07	Ga.lap I
0	GENERAL VIEW

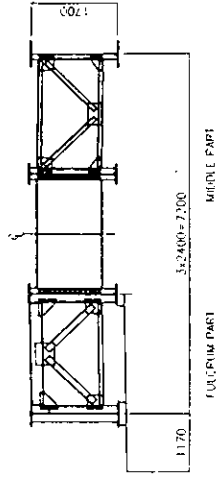
図 3.2.4.1-47 CA-02-07 GALAP I 橋 計画一般図

STRUCTURAL DRAWING

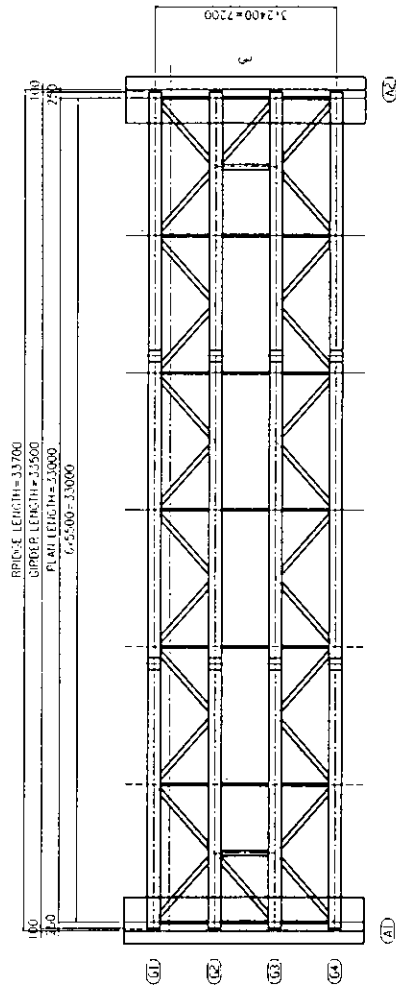
ELEVATION



CROSS SECTION



PLAN



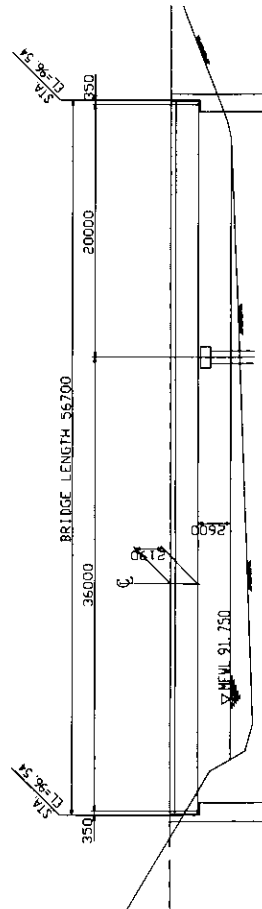
DESIGN CRITERIA

1. DESIGN SPECIFICATION
 THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1976.
2. DESIGN LOAD
 2.1 DEAD LOAD
 A. CONCRETE 2400 kg/m³
 A. STEEL 7700 kg/m³
 2.2 LIVE LOAD
 A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE)
 TRUCK + 214kN + 214kN + 214kN
 B. SURFACE LOAD 4.07kN/m²
 2.3 IMPACT
 IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
 ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE STATED OTHERWISE.

CA-02-07	Galap I
1	STRUCTURAL DRAWING

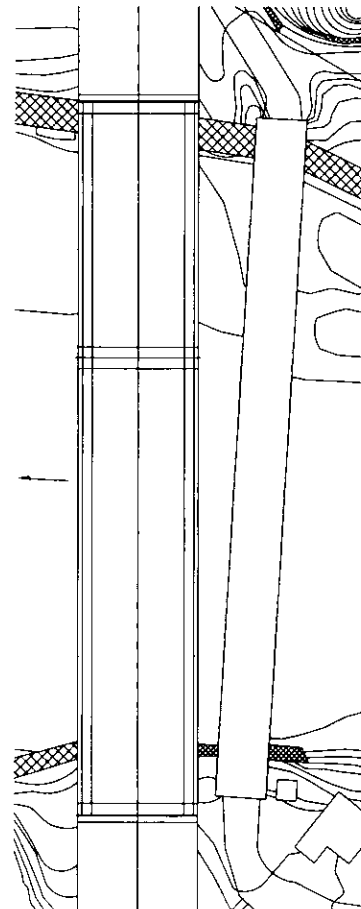
图 3.2.4.1-48 CA-02-07 GALAP I 桥 构造一般图

GENERAL VIEW

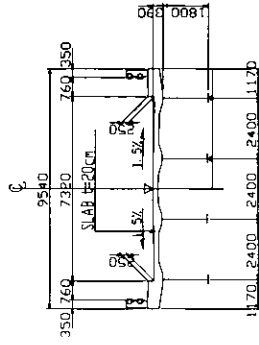


DL = 85.00

ELEVATION



PLAN



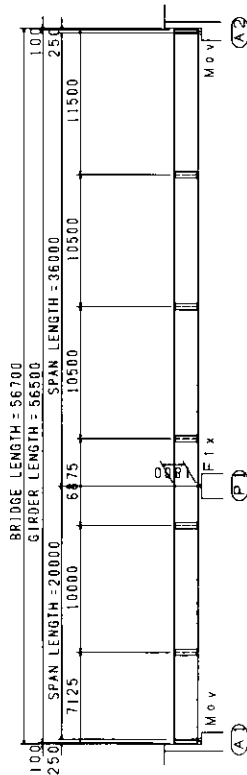
CROSS SECTION

CA-03-02	Habbang
0	GENERAL VIEW

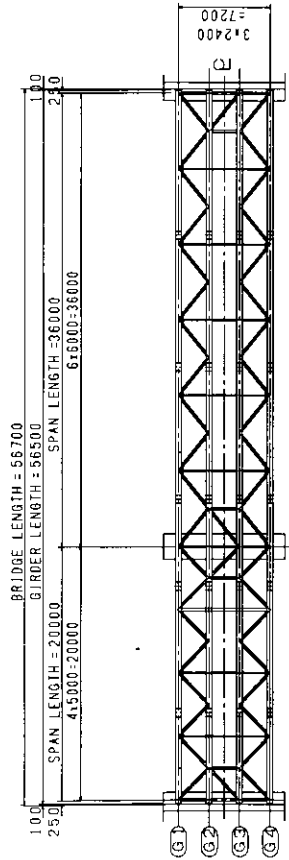
图 3.2.4.1-49 CA-03-02 HABBANG 橋 計画一般図

STRUCTURAL DRAWING

ELEVATION



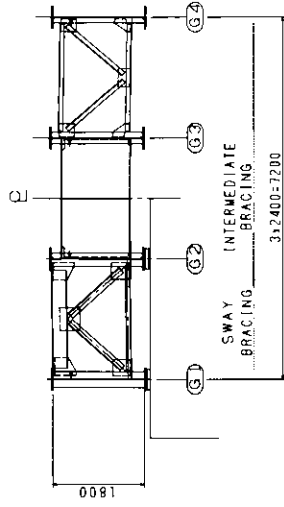
PLAN



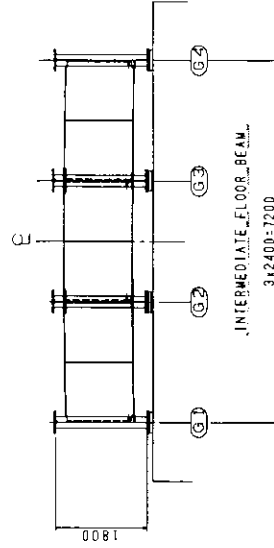
DESIGN CRITERIA

1. DESIGN SPECIFICATION THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00KN/M³
 - B. STEEL 77.00KN/M³
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 115KN*214MM*214MM*214MM
 - B. SIDEWALK LOAD 4.0T KN/M²
 - 2.3 IMPACT
3. DRAWING IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC. ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IMPLANT.

CROSS SECTION



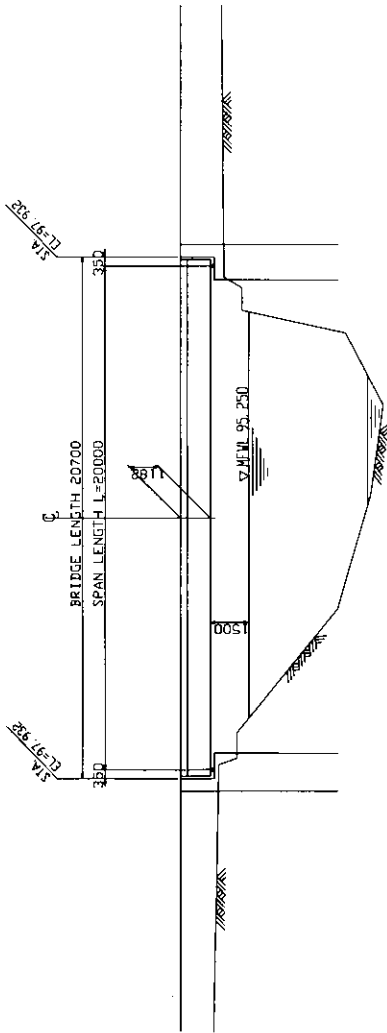
CROSS SECTION



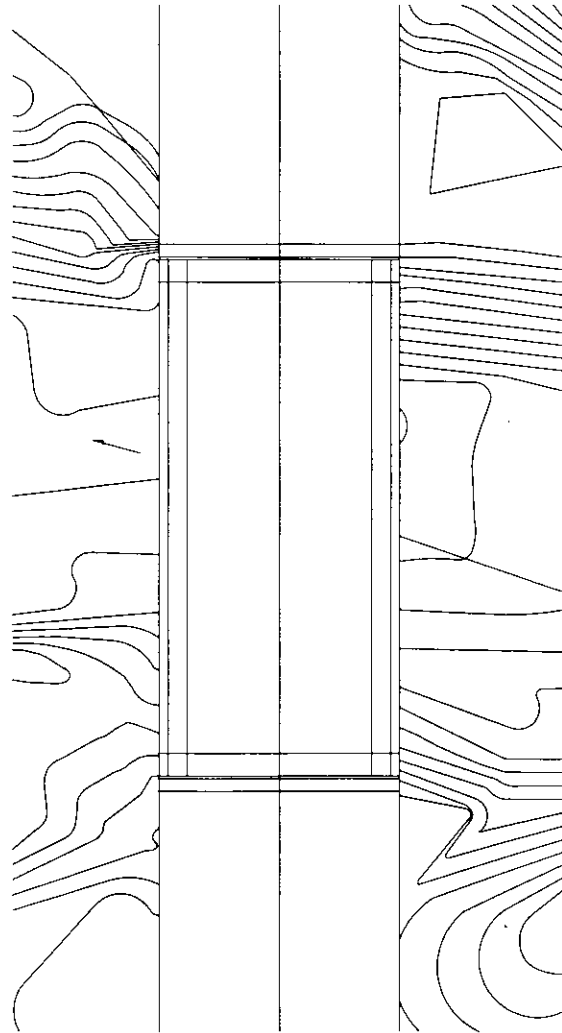
CA-03-02	Habbang
1	STRUCTURAL DRAWING

图 3.2.4.1-50 CA-03-02 HABBANG 桥 构造一般图

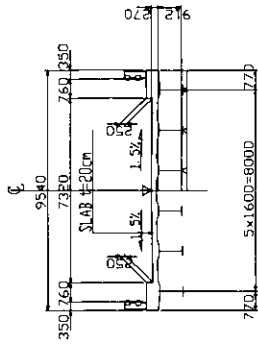
GENERAL VIEW



ELEVATION



PLAN

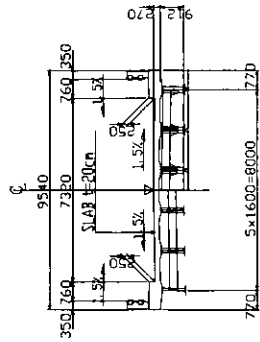


CROSS SECTION

CA-04-01	Dao
0	GENERAL VIEW

图 3.2.4.1-51 CA-04-01 DMO 桥 计画一般图

STRUCTURAL DRAWING



CROSS SECTION

DESIGN CRITERIA

- DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND

FOR HIGHWAY BRIDGES 16 EDITION, 1996.

- DESIGN LOAD

- 1 DEAD LOAD

TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS

A. CONCRETE 24.00 kN/m²

B. STEEL 77.00 kN/m²

- 2 LIVE LOAD

A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE

PASSING BRIDGE) 116kN+214kN+214kN

B. SIDEWALK LOAD 4.07 kN/m²

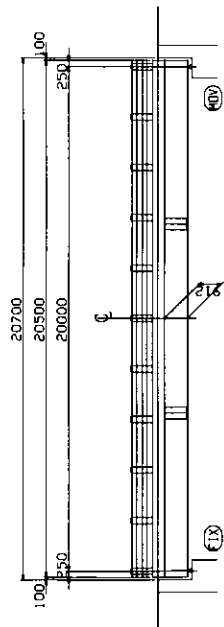
- 3 IMPACT

IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.

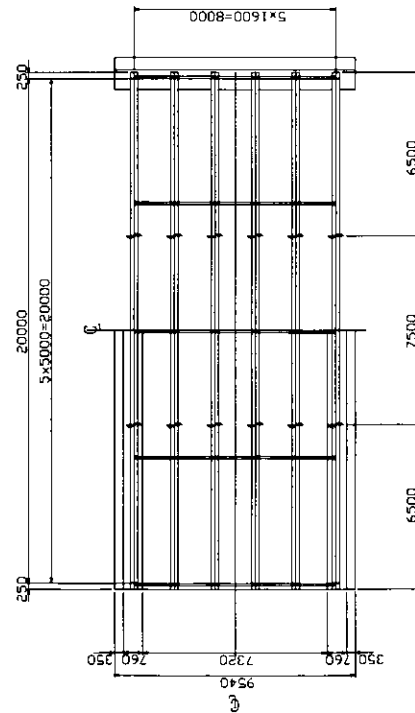
- DRAWING

ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS

OTHERWISE SHOWN. IMPLANT.



GENERAL ELEVATION

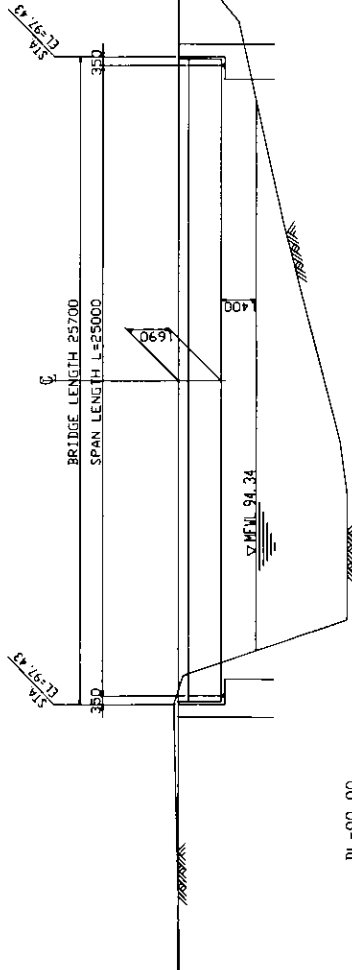


GENERAL PLAN

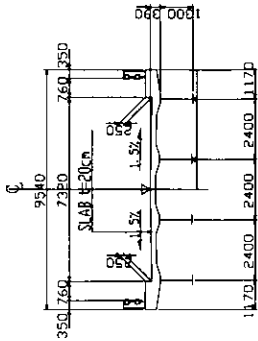
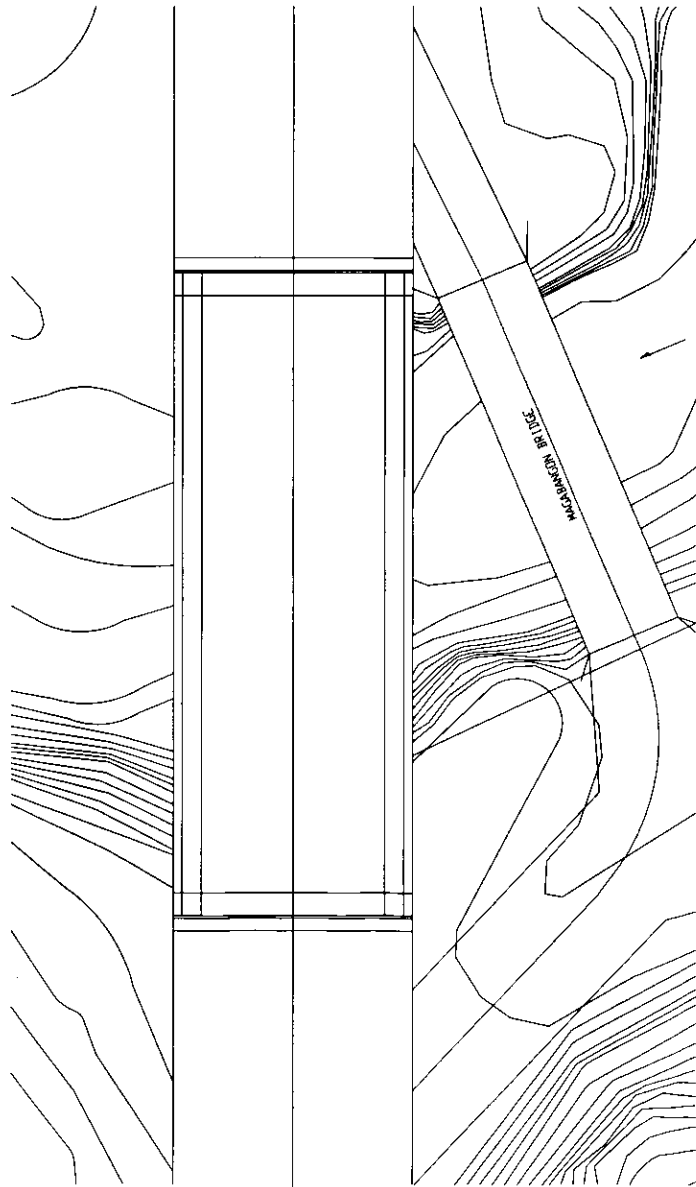
CA-04-01	D00
1	STRUCTURAL DRAWING

图 3.2.4.1-52 CA-04-01 DA0 桥 构造一般图

GENERAL VIEW



ELEVATION



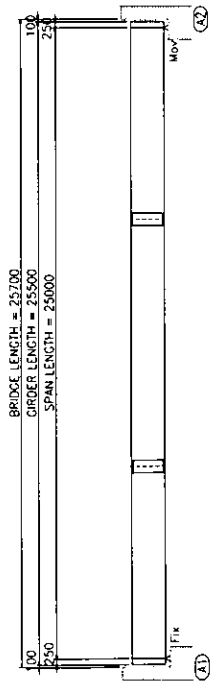
CROSS SECTION

CA-04-02	Magabbangon
0	GENERAL VIEW

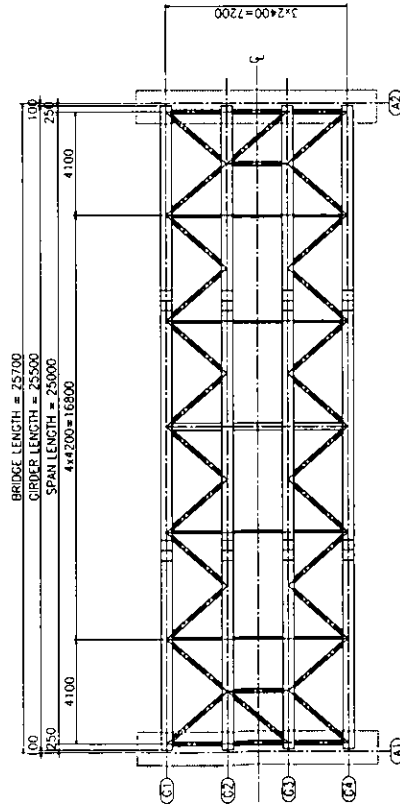
图 3.2.4.1-53 CA-04-02 MAGABBANGON 橋 計画一般図

STRUCTURAL DRAWING

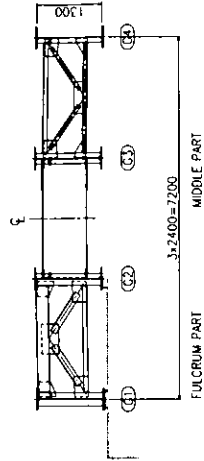
ELEVATION



PLAN



CROSS SECTION

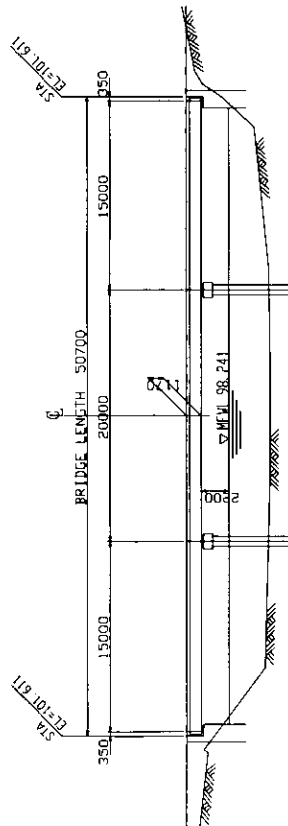


1. DESIGN SPECIFICATION
 JAPANESE SPECIFICATIONS FOR ROAD BRIDGES (DEC. 1996)
2. DESIGN LOAD
 2.1 DEAD LOAD : CONCRETE 24.5 KN/m³
 2.2 LIVE LOAD : ROADWAY LIVE LOAD B-GRADE LIVE LOAD
 SIDEWALK LIVE LOAD 3.5 KN/m²
- 2.3 TEMPERATURE CHANGE :
 RISE +30° , FALL -30°
- 2.4 EARTHQUAKE LOAD :
 SEISMIC ACCELERATION = 0.20
- 2.5 OTHER LOAD : IN ACCORDANCE WITH JAPANESE SPECIFICATION FOR ROAD BRIDGES
3. MATERIALS
 3.1 STEEL FOR SUPERSTRUCTURE :
 STEEL SHALL BE SPECIFIED BY JIS GRADE.
 OTHER MATERIALS SHALL CONFORM TO JIS.
4. DRAWING
 ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLANS.

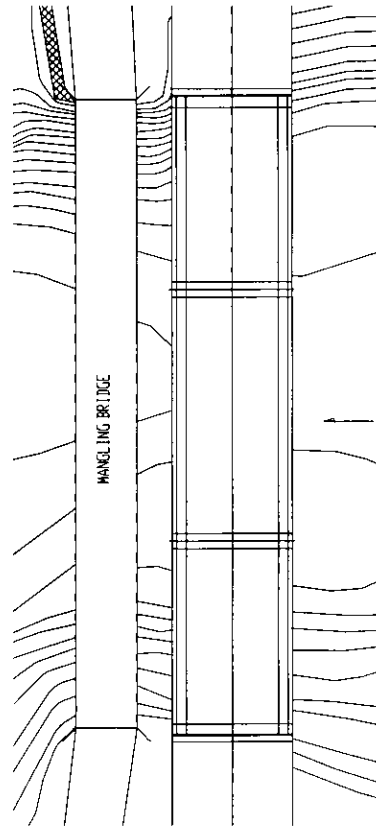
CA-04-02	Magabbangon
1	STRUCTURAL DRAWING

図 3.2.4.1-54 CA-04-02 MAGABBANGON 橋 構造一般図

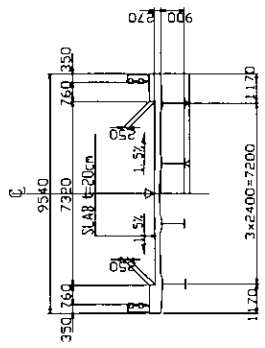
GENERAL VIEW



ELEVATION



PLAN

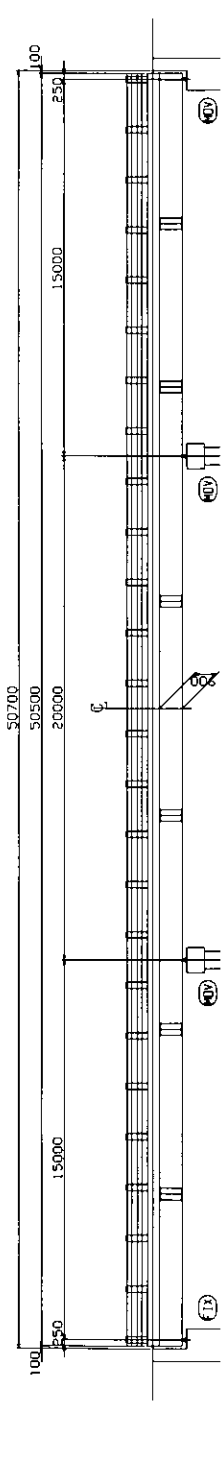


CROSS SECTION

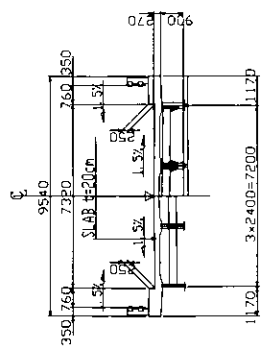
CA-04-04	Manglig
0	GENERAL VIEW

图 3.2.4.1-55 CA-04-04 MANGLIC 桥 计画一般图

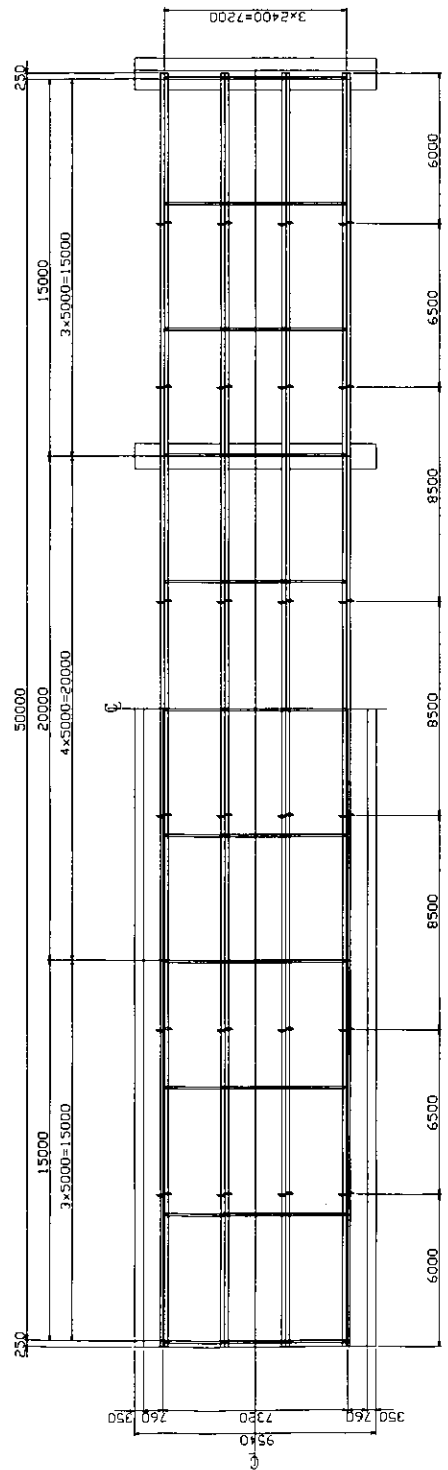
STRUCTURAL DRAWING



GENERAL ELEVATION



CROSS SECTION



GENERAL PLAN

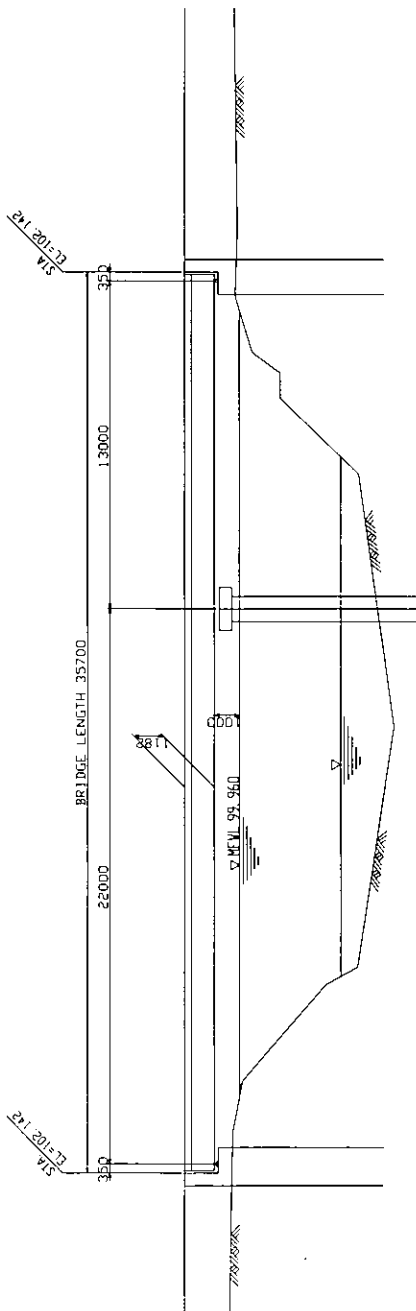
DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (ASHUTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
2. 1. DEAD LOAD
A. CONCRETE 24.00 KN/m²
B. STEEL 77.00 KN/m²
2. 2. LIVE LOAD
A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 116KN+214MM+214MM+214MM
B. SIDEWALK LOAD 4.07 KN/m²
2. 3. IMPACT
IN ACCORDANCE WITH DIVISION 1 OF ASHTO SPEC.
3. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IMPLANT.

CA-04-04	Mongliq
1	STRUCTURAL DRAWING

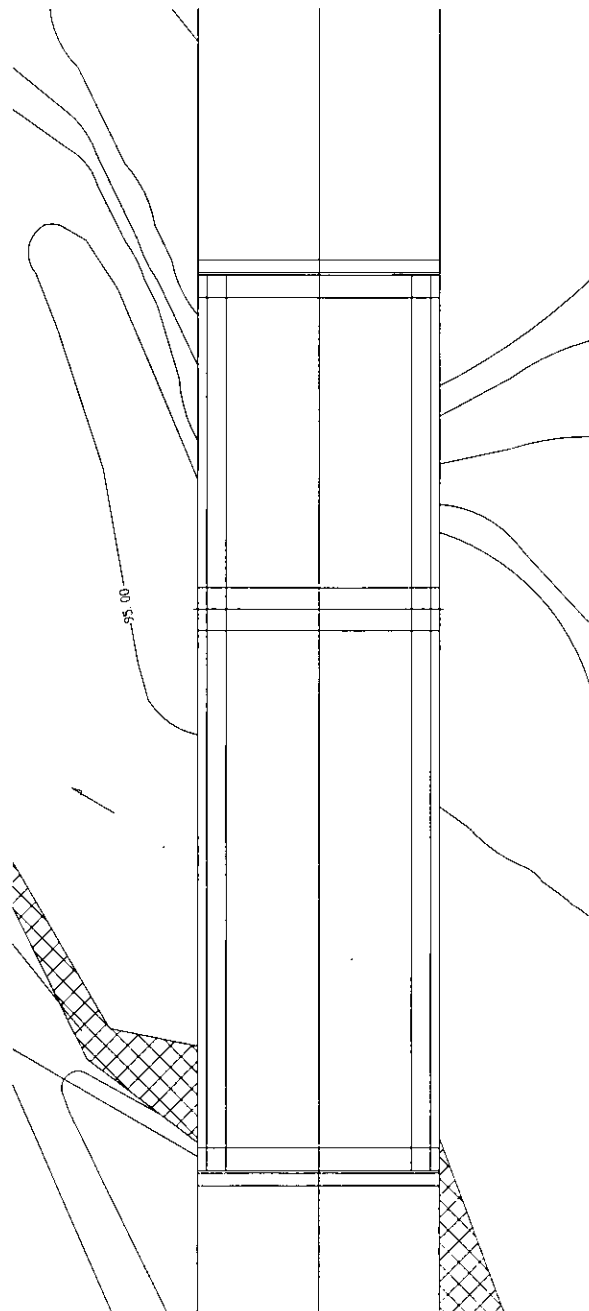
图 3.2.4.1-56 CA-04-04 MANGLIQ 橋 構造一般図

GENERAL VIEW

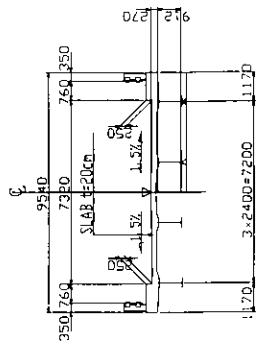


DL = 90.00

ELEVATION



PLAN

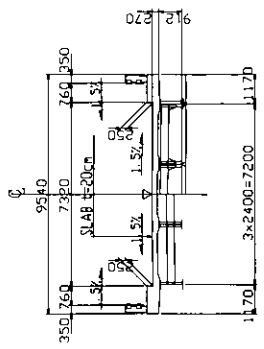


CROSS SECTION

CA-04-08	Tuga
0	GENERAL VIEW

図 3.2.4.1-57 CA-04-08 TUGA 橋 計画一般図

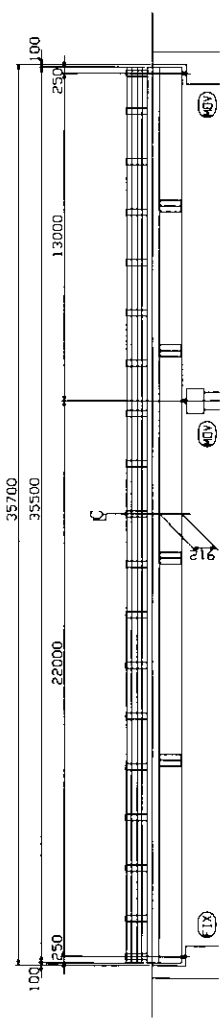
STRUCTURAL DRAWING



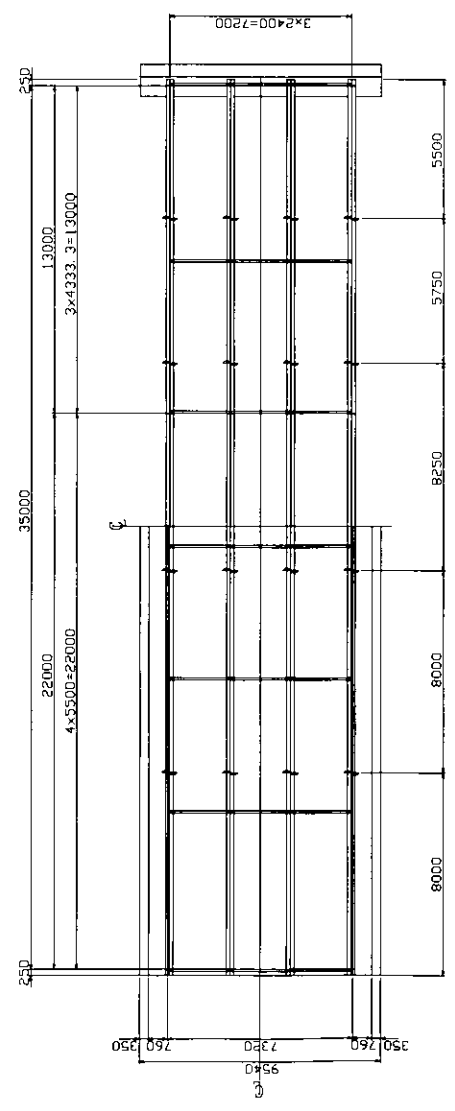
CROSS SECTION

- DESIGN CRITERIA**
- DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
 - DESIGN LOAD
 - DEAD LOAD
 - CONCRETE 24.00 KN/m³
 - STEEL 77.00 KN/m³
 - LIVE LOAD
 - PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 1.6KN+21.4KN+21.4KN
 - SIDEWALK LOAD 4.07 KN/m²
 - IMPACT
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC. DRAWING
- ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLAN.

CA-04-08	Tuga
1	STRUCTURAL DRAWING



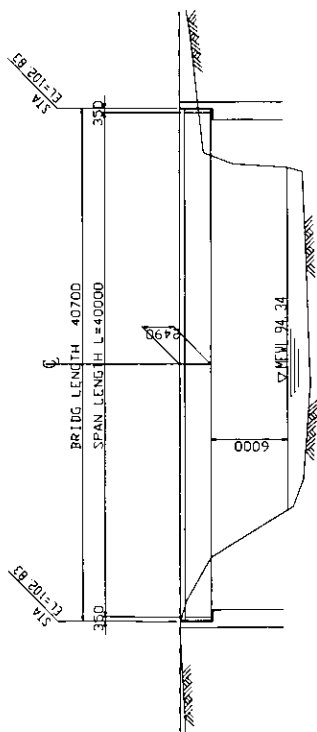
GENERAL ELEVATION



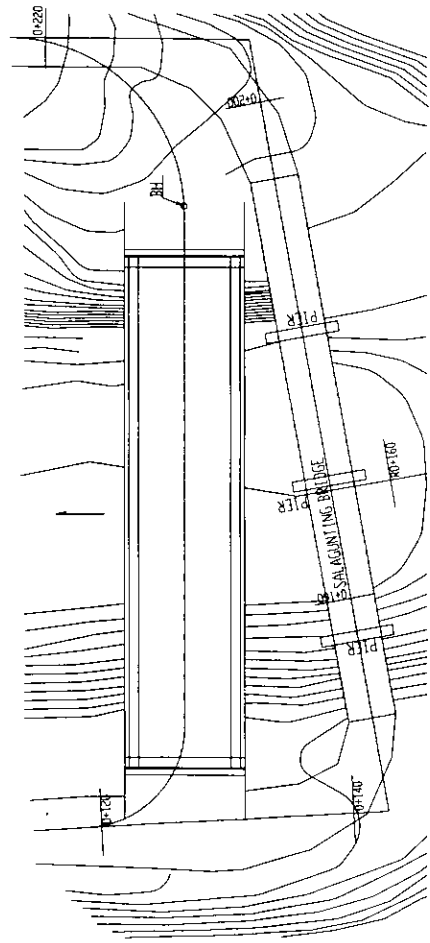
GENERAL PLAN

图 3.2.4.1-58 CA-04-08 TUGA 桥 构造一般图

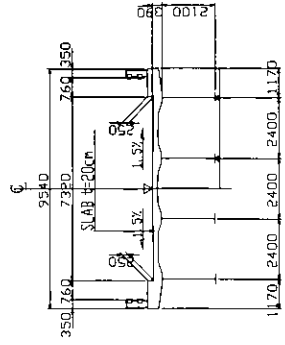
GENERAL VIEW



ELEVATION



PLAN



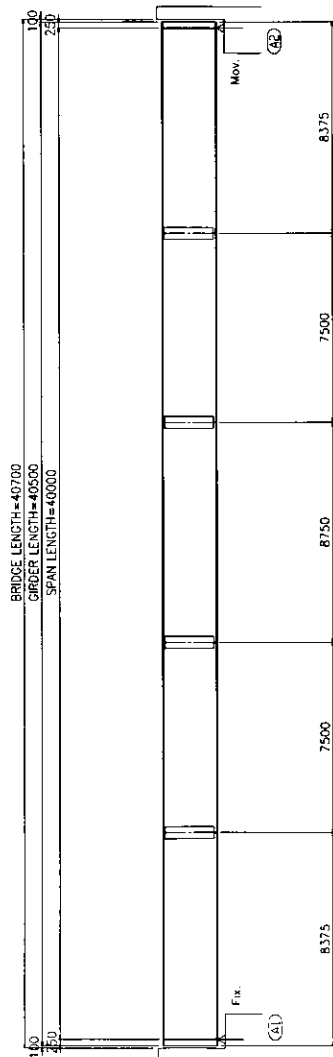
CROSS SECTION

CA-04-12	Salagunting
0	GENERAL VIEW

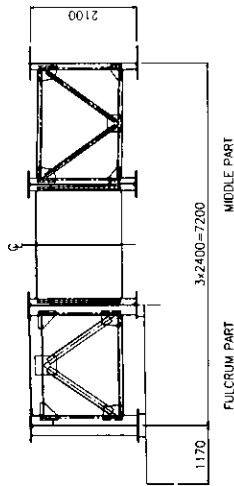
图 3.2.4.1-59 CA-04-12 SALAGUNTING 桥 計画一般図

STRUCTURAL DRAWING

ELEVATION



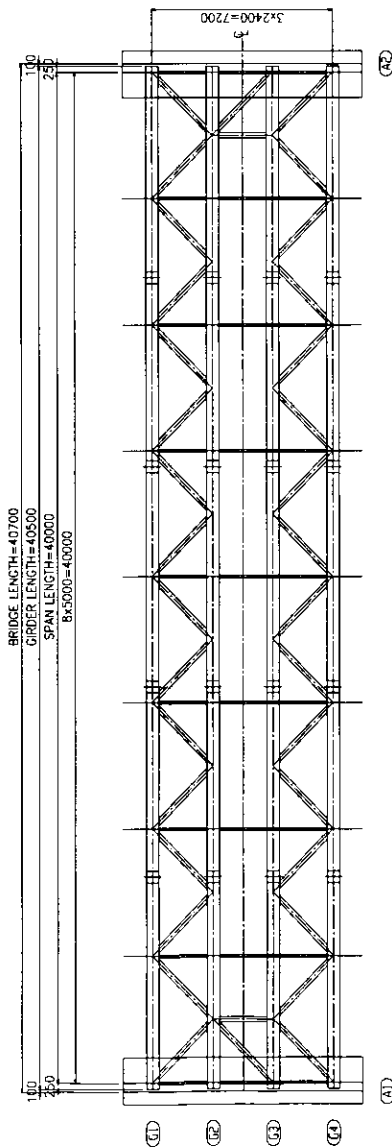
CROSS SECTION



DESIGN CRITERIA

1. DESIGN SPECIFICATION
 THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND
 TRANSPORTATION OFFICIAL (AASHTO) STANDARD SPECIFICATIONS
 FOR HIGHWAY BRIDGES 16 EDITION, 1996
2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 kN/m³
 - A. STEEL 77.00 kN/m³
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE
 PASSING BRIDGE) 116kN + 214kN + 214kN + 214kN
 - B. SIDEWALK LOAD 4.07kN/m²
 - 2.3 IMPACT
 IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
3. DRAWING
 ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS
 OTHERWISE SHOWN IN PLAN.

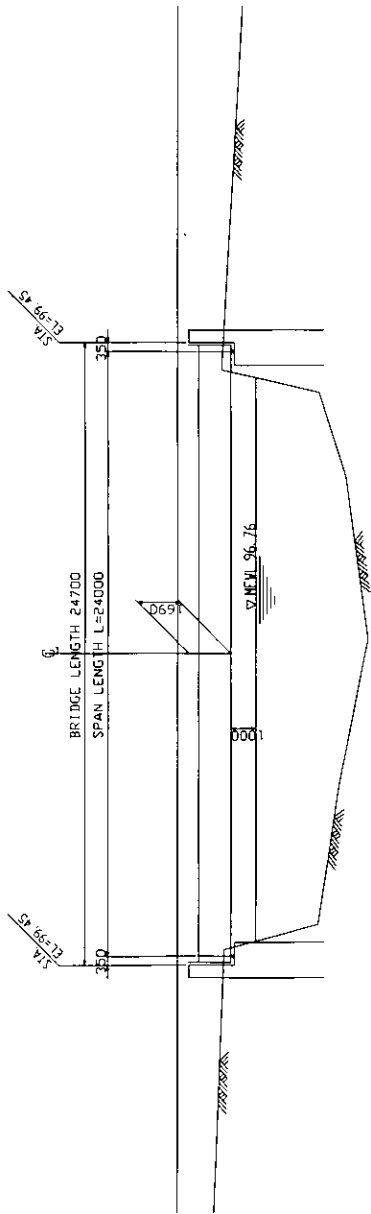
PLAN



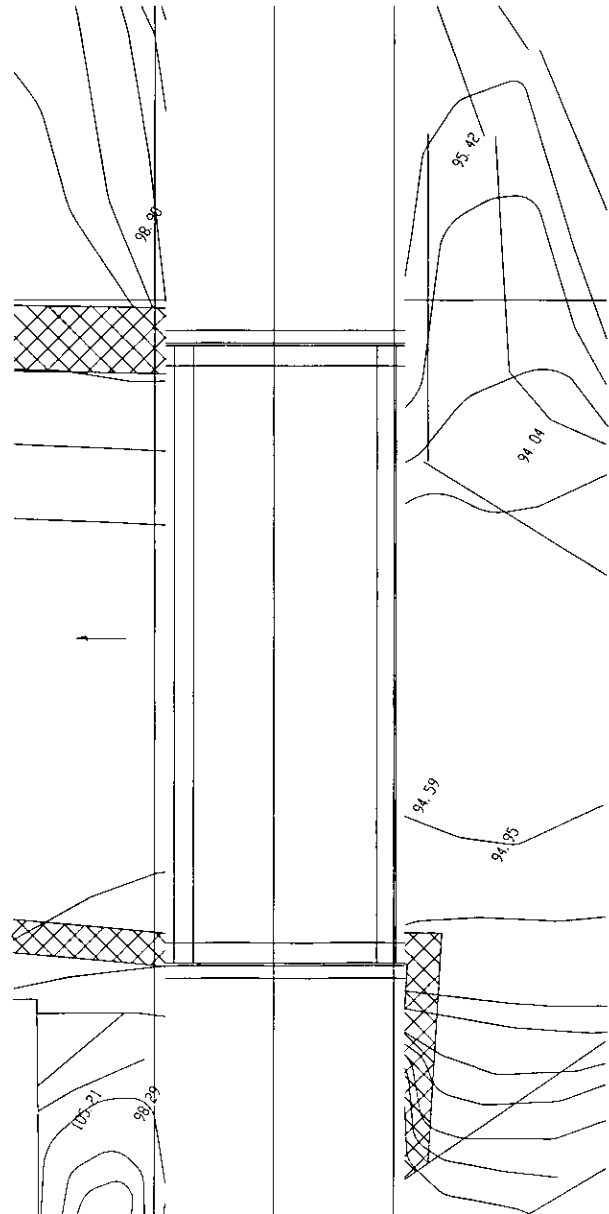
CA-04-12	Salagunting
1	STRUCTURAL DRAWING

图 3.2.4.1-60 CA-04-12 SALAGUNTING 桥 构造一般图

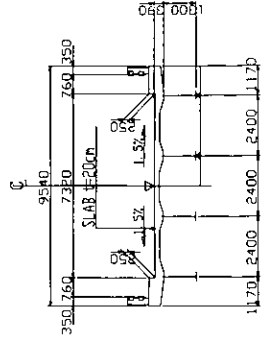
GENERAL VIEW



ELEVATION



PLAN



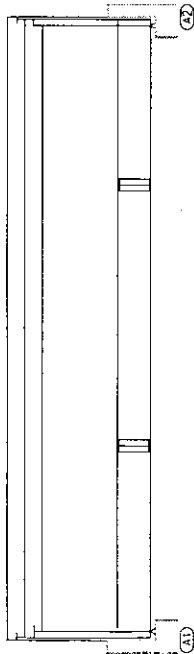
CROSS SECTION

CA-05-02	Amo long
0	GENERAL VIEW

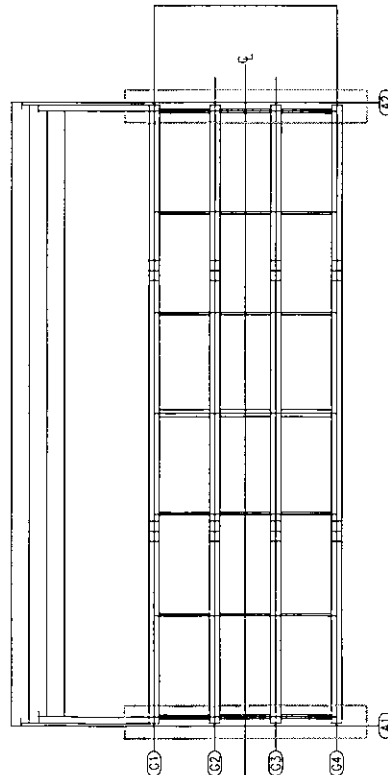
图 3.2.4.1-61 CA-05-02 AMOLONG 桥 计画一般图

STRUCTURAL DRAWING

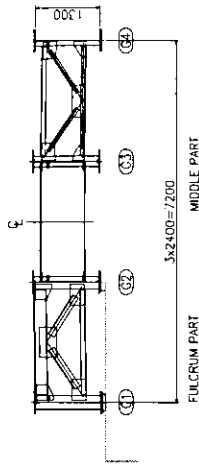
ELEVATION



PLAN



CROSS SECTION

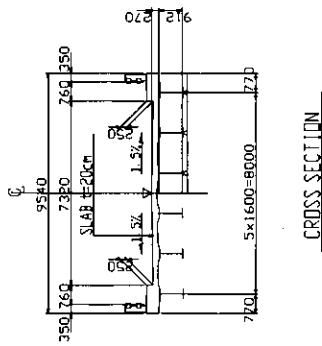
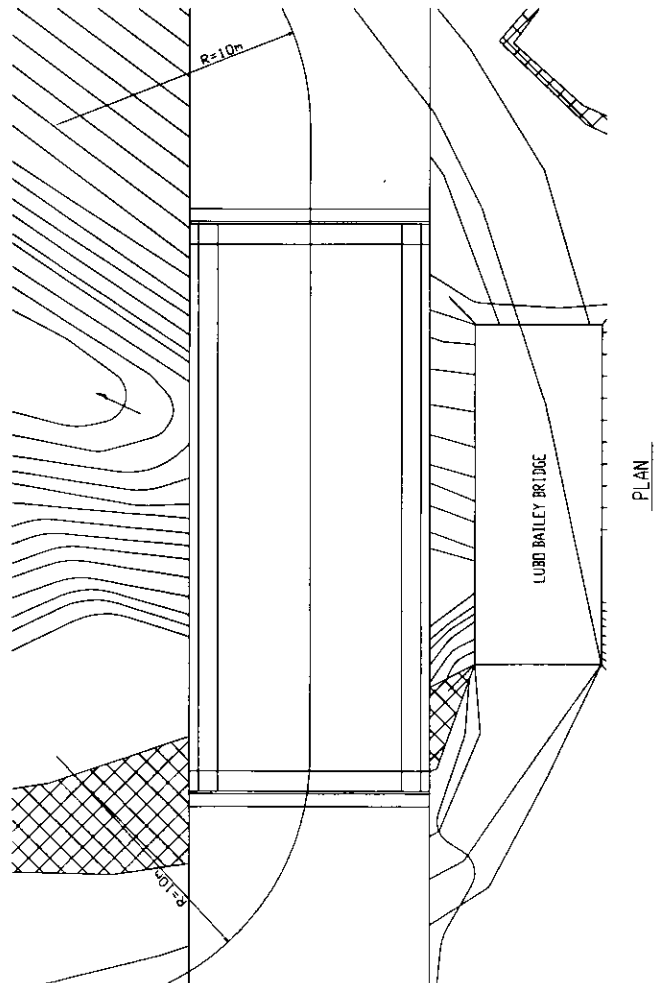
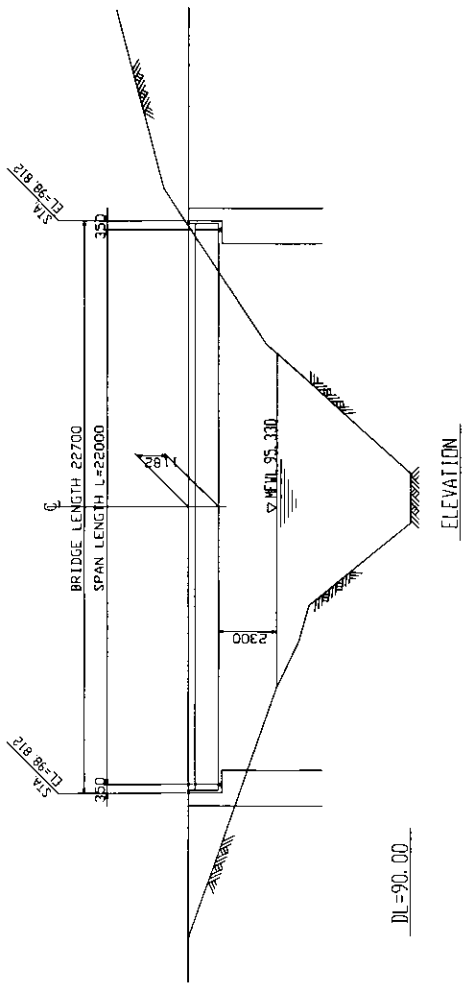


1. DESIGN SPECIFICATION
JAPANESE SPECIFICATIONS FOR ROAD BRIDGES (DEC. 1996)
2. DESIGN LOAD
 - 2.1 DEAD LOAD : CONCRETE 24.5 KN/m³
 - 2.2 LIVE LOAD : ROADWAY LIVE LOAD B-GRADE LIVE LOAD
 - 2.2 LIVE LOAD : SIDEWALK LIVE LOAD 3.5 KN/m²
 - 2.3 TEMPERATURE CHANGE : RISE +30° , FALL -30°
 - 2.4 EARTHQUAKE LOAD : SEISMIC ACCELERATION = 0.20
 - 2.5 OTHER LOAD : IN ACCORDANCE WITH JAPANESE SPECIFICATION FOR ROAD BRIDGES
3. MATERIALS
 - 3.1 STEEL FOR SUPERSTRUCTURE : STEEL SHALL BE SPECIFIED BY JIS GRADE. OTHER MATERIALS SHALL CONFORM TO JIS.
 - 3.2 OTHERS : OTHER MATERIALS SHALL CONFORM TO JIS.
4. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLANS

CA-05-02	Amo Long
1	STRUCTURAL DRAWING

図 3.2.4.1-62 CA-05-02 AMOLONG 橋 構造一般図

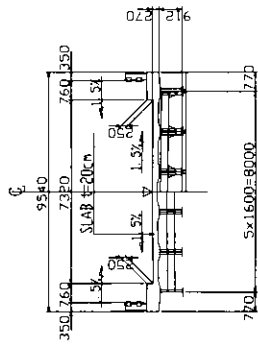
GENERAL VIEW



CA-05-05	Lubo
0	GENERAL VIEW

図 3.2.4.1-63 CA-05-05 LUBO 橋 計画一般図

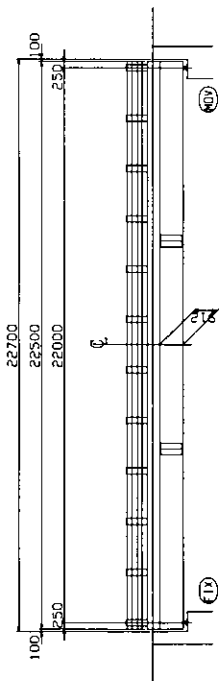
STRUCTURAL DRAWING



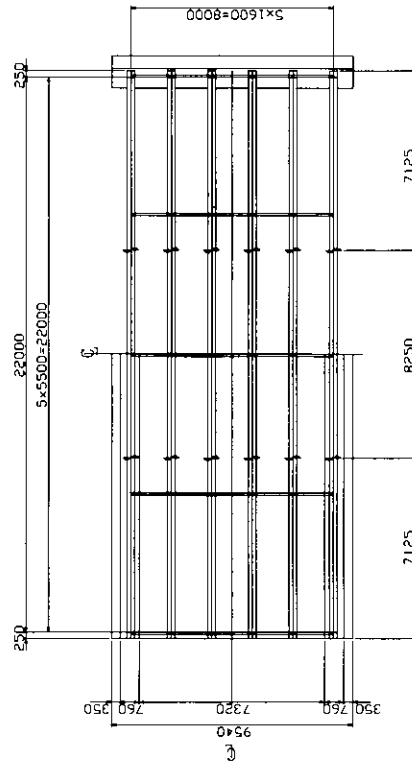
CROSS SECTION

DESIGN CRITERIA

1. DESIGN SPECIFICATION
THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 16 EDITION, 1996.
 2. DESIGN LOAD
 - 2.1 DEAD LOAD
 - A. CONCRETE 24.00 kN/m²
 - B. STEEL 77.00 kN/m²
 - 2.2 LIVE LOAD
 - A. PERMIT DESIGN LOAD (SPECIAL PERMIT REQUIRED BEFORE PASSING BRIDGE) 11.6kN+21.4kN+21.4kN+21.4kN
 - B. SIDEWALK LOAD 4.07 kN/m²
 - 2.3 IMPACT
 3. DRAWING
IN ACCORDANCE WITH DIVISION 1 OF AASHTO SPEC.
- ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IMPLANT.



GENERAL ELEVATION

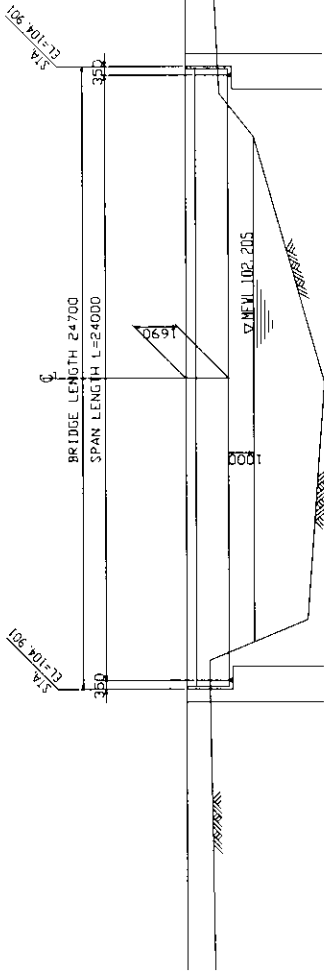


GENERAL PLAN

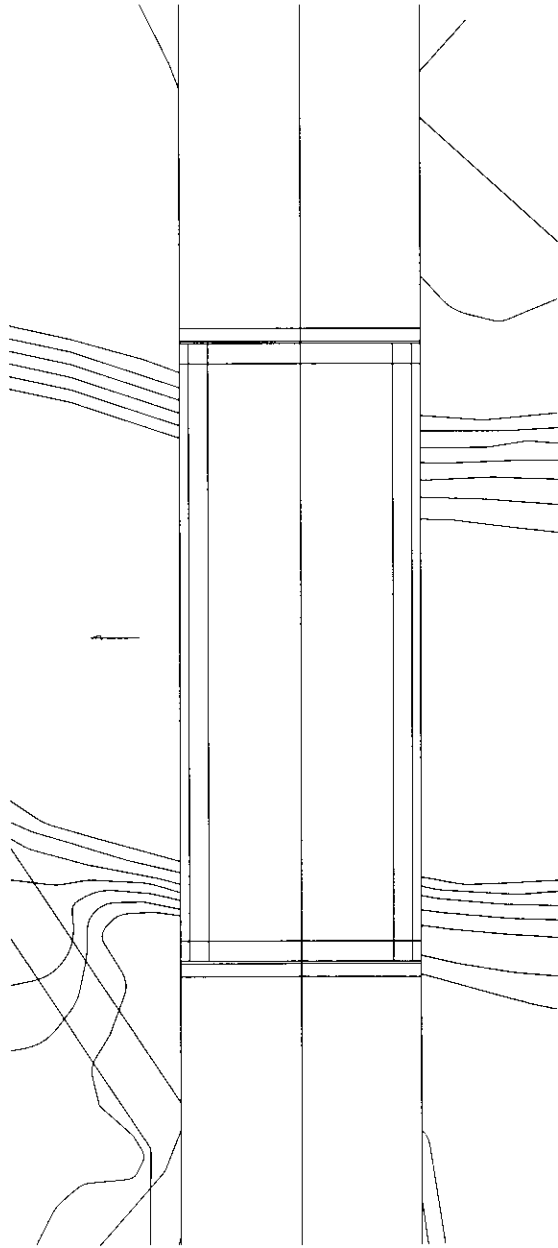
CA-05-05	Lubo
1	STRUCTURAL DRAWING

图 3.2.4.1-64 CA-05-05 LUBO 桥 构造一般图

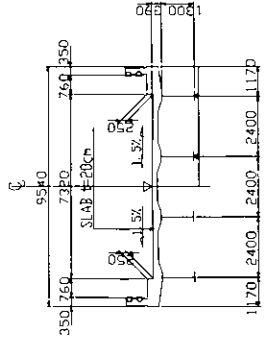
GENERAL VIEW



ELEVATION



PLAN



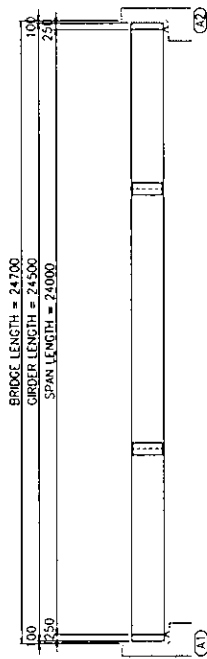
CROSS SECTION

CA-05-06	Masablang II
0	GENERAL VIEW

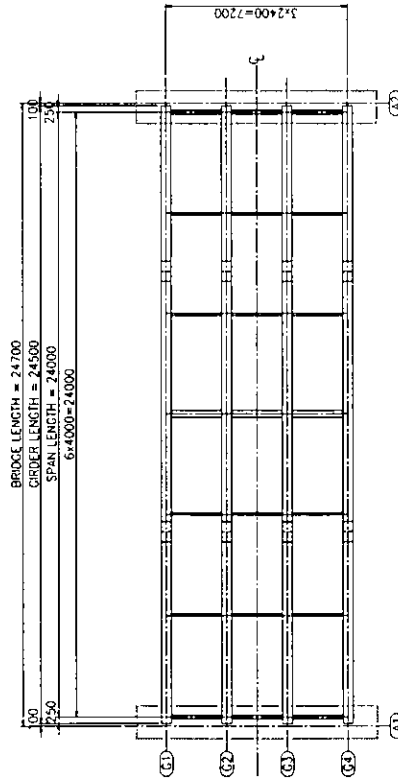
圖 3.2.4.1-65 CA-05-06 MASABLANG II 橋 計畫一般圖

STRUCTURAL DRAWING

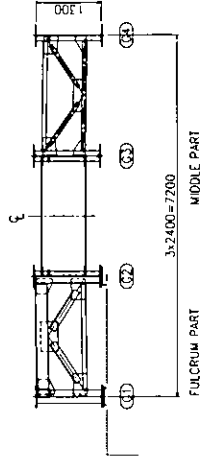
ELEVATION



PLAN



CROSS SECTION



1. DESIGN SPECIFICATION
JAPANESE SPECIFICATIONS FOR ROAD BRIDGES (DEC. 1996)
2. DESIGN LOAD
 - 2.1 DEAD LOAD : CONCRETE 24.5 KN/m³
 - 2.2 LIVE LOAD : ROADWAY LIVE LOAD B-GRADE LIVE LOAD
 - SIDEWALK LIVE LOAD 3.5 KN/m²
 - 2.3 TEMPERATURE CHANGE :
RISE +30° FALL -30°
 - 2.4 EARTHQUAKE LOAD :
SEISMIC ACCELERATION = 0.20
 - 2.5 OTHER LOAD : IN ACCORDANCE WITH JAPANESE SPECIFICATION FOR ROAD BRIDGES
3. MATERIALS
 - 3.1 STEEL FOR SUPERSTRUCTURE :
STEEL SHALL BE SPECIFIED BY JIS GRADE.
OTHER MATERIALS SHALL CONFORM TO JIS.
4. DRAWING
ALL DIMENSIONS ARE EXPRESSED IN MILLIMETER UNLESS OTHERWISE SHOWN IN PLANS

CA-05-06	Masablang II
1	STRUCTURAL DRAWING

图 3.4.1-66 CA-05-06 MASABLANG II 桥 构造一般图