

228-95

11 Km 300 m 00
GH: 3.23
FL: 4.85

B: 11.2 m²
C: 0.8 m²

DL: 0.00

11 Km 250 m 00
GH: 2.93
FL: 5.35

B: 18.1 m²
C: 0.7 m²

DL: 0.00

11 Km 200 m 00
GH: 1.20
FL: 5.85

B: 38.6 m²
C: 2.7 m²

DL: 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG. 82	T.T	T.N	I.H	K.M	A.K
A	15 FEB. 82	T.T	T.N	I.H	K.M	A.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	DRAWING NO.					94
1:100						

228-96

11 Km 450m 00
GH+3.12

FL: 3.85

B=4.4m²
C=0.7m²

DL+0.00

11 Km 400m 00
GH+2.97

FL: 3.89

B=5.4m²
C=0.7m²

DL+0.00

11 Km 350m 00
GH+4.01

FL: 4.35

B=1.8m²
C=0.7m²

DL+0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG 84	T.T	T.K	1.4	K.M	M.K
A	15 FEB 84	T.T	T.K	1.4	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS.						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100		DRAWING NO.	95		

228-97

11 Km 600 m 00
GH 1.84
FL 3.85

B 16.6 m²
C 2.5 m²

DL 0.00

11 Km 550 m 00
GH 2.14
FL 3.85

B 14.5 m²
C 1.4 m²

DL 0.00

11 Km 500 m 00
GH 0.89
FL 3.85

B 21.8 m²
C 1.3 m²

DL 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG '84	T.T	T.N	I.H	K.M	M.K
A	15 FEB '84	T.T	T.N	I.H	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	DRAWING NO:					
1:100	96					

228-98

11 Km 750m 00
GH+3.09
FL+3.85

B-9.9 m²

DL=0.00

11 Km 700m 00
GH+3.02
FL+3.85

B-5.3 m²
C-1.5 m²

DL=0.00

11 Km 650m 00
GH+1.37
FL+3.85

B-19.8 m²
C-1.4 m²

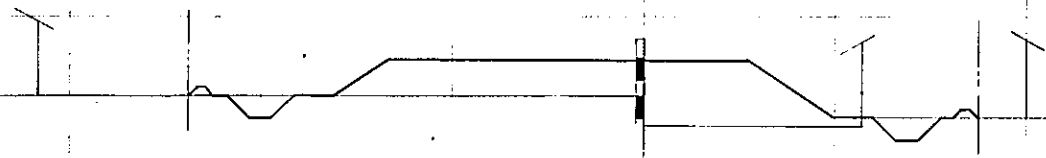
DL=0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1. AUG. 84	T.T	T.N	I.M	K.M	A.K
A	15 FEB. 84	T.T	T.N	I.H	K.M	H.R
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO:				97

228-99

11 Km 900m 00
GH = 2.13
FL = 3.85

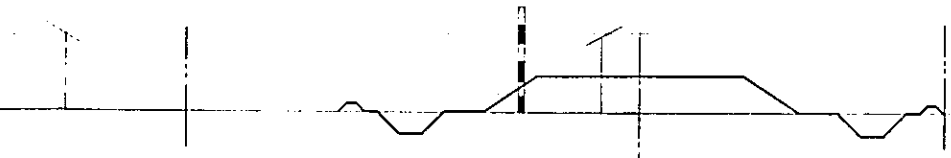
B = 14.3 m²
C = 1.4 m²



DL = 0.00

11 Km 850m 00
GH = 2.87
FL = 3.85

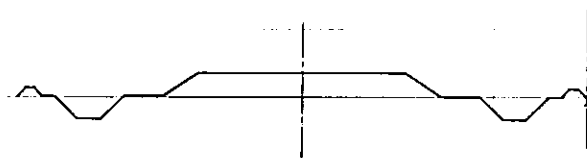
B = 6.9 m²
C = 1.4 m²



DL = 0.00

11 Km 800m 00
GH = 3.25
FL = 3.85

B = 4.0 m²
C = 1.4 m²



DL = 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	2 AUG 84	TT	T.N	I.M	K.M	M.K
A	15 FEB 84	TT	T.N	I.M	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.			98	

228-100

12Km050m00
GH# 09

FL-3.85

B-38.4m²
C-1.6m²

DL-0.00

12Km000m00
GH# 49

FL-3.85

B-30.7m²
C-1.3m²

DL-0.00

11Km950m00
GH# 27

FL-3.85

B-20.9m²
C-1.4m²

DL-0.00

REPUBLIC OF INDONESIA
MINISTRY OF COMMUNICATIONS
DIRECTORATE GENERAL OF LAND TRANSPORT
AND INLAND WATERWAYS

NEW RAILWAY LINE FOR CENGKARENG AIRPORT
CONSTRUCTION PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)

B	1 AUG '04	T.T	T.N	I.H	K.M	M.K
A	15 FEB '04	T.T	T.N	I.H	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED

CROSS SECTIONS

PACKAGE: I CIVIL AND ARCHITECTURAL WORK

SCALE: 1:100 DRAWING NO: 99

228-101

12Km200m00
CH+1.05

FL-3.85

B= 40.1m²
C= 1.4m²

DL= 0.00

12Km150m00
GH+1.04

FL-3.85

B= 38.9m²
C= 1.4m²

DL= 0.00

12Km100m00
GH+1.13

FL-3.85

B= 87.6m²
C= 0.6m²

CABIN BOX

DL= 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1. AUG. 89	T.T	T.H	I.H	K.M	AK
A	15 FEB. 84	T.T	T.H	I.H	K.M	AK
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100		DRAWING NO:		100	

228-102

12Km 350m00
GH = 2.67
FL = 3.85

B = 8.7 m²
C = 1.4 m²

DL = 0.00

12Km 300m00
GH = 0.86
FL = 3.85

B = 50.2 m²
C = 1.4 m²

DL = 0.00

12Km 250m00
GH = 1.00
FL = 3.85

B = 42.7 m²
C = 1.4 m²

DL = 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG '04	T.T	T.N	I.H	K.M	A.K
A	15 FEB '04	T.T	T.N	I.H	K.M	A.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100		DRAWING NO.	101		

228-103

12Km 450m00
GH+1.62
FL+3.85

B=17.7m²
C=1.4m²

DL=0.00

12Km 427m00
GH+1.87
FL+3.85

B=29.0

DL=0.00

12Km 400m00
GH+2.87
FL+3.85

B=8.7m²
C=1.4m²

DL=0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1. AUG. '88	T.T	T.M	I.M	K.M	A.K
A	15 FEB. '84	T.T	T.M	I.M	K.M	A.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.		102		

228-104

12Km 600m 00
GH+0.42

FL+3.35

B=28.9m²
C= 1.4m²

DL=0.00

12Km 550m 00
GH+1.12

FL+3.60

B=21.1m²
C= 1.4m²

DL=0.00

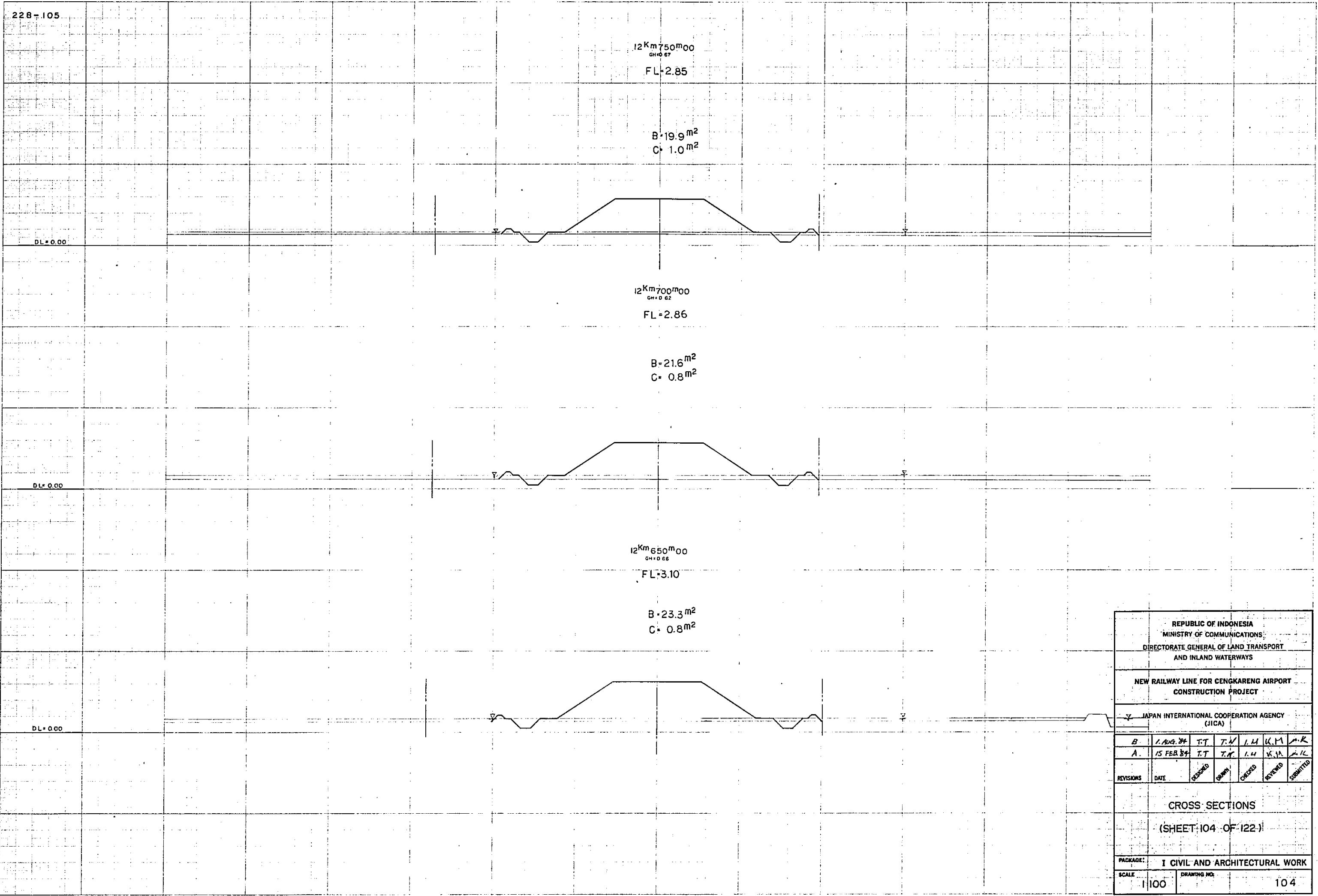
12Km 500m 00
GH+1.52

FL+3.84

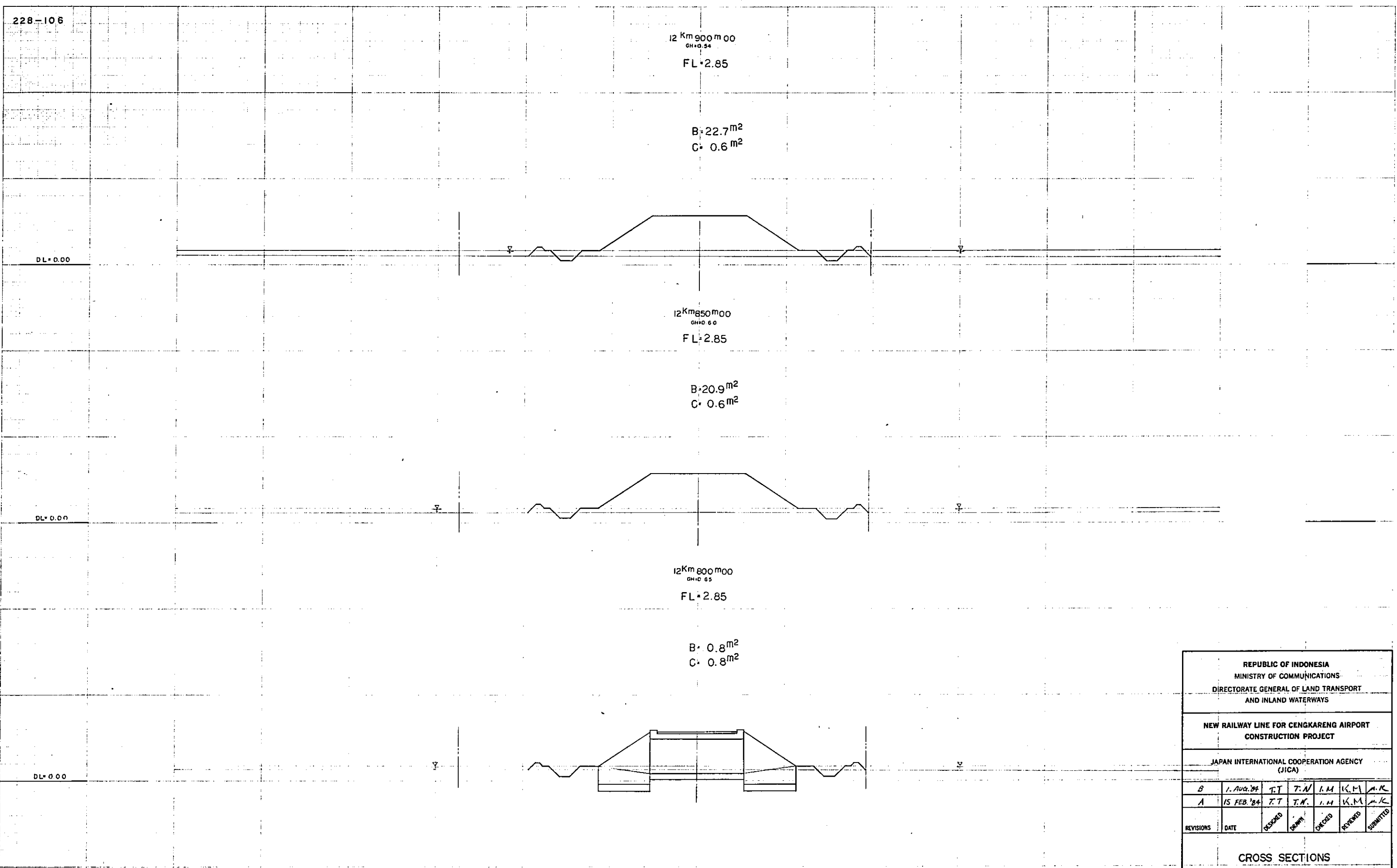
B=20.8m²
C= 1.4m²

DL=0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG 84	T.T	T.N	I.H	K.M	M.K
A	15 FEB 84	T.T	T.N	I.H	U.M	M.K
REVISIONS	DATE	DRAWN	CHECKED	REVIEWED	SUBMITTED	
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.				103



REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG 84	T.T	T.M	I.M	K.M	A.K
A	15 FEB 84	T.T	T.M	I.M	K.M	A.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS (SHEET 104 OF 122)						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.				104



REPUBLIC OF INDONESIA
MINISTRY OF COMMUNICATIONS
DIRECTORATE GENERAL OF LAND TRANSPORT
AND INLAND WATERWAYS

**NEW RAILWAY LINE FOR CENGKARENG AIRPORT
CONSTRUCTION PROJECT**

JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)

B	1. Aug. '84	T.T.	T.N.	I.M.	K.M.	A.K.
A	15 FEB. '84	T.T.	T.N.	I.M.	K.M.	A.K.
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVISED	SUBMITTED

CROSS SECTIONS

PACKAGE: I CIVIL AND ARCHITECTURAL WORK

SCALE: 1:100 DRAWING NO: 105

228-107

BTC = 13Km015m89
GH=0.96

FL=2.85

B=15.8m²
C=1.5m²

DL=0.00

13Km000m00
GH=1.36

FL=2.85

B=8.6m²
C=1.4m²

DL=0.00

12Km950m00
GH=0.93

FL=2.85

B=16.1m²
C=1.4m²

DL=0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG 84	TT	T.A.	I.M.	K.M.	M.K.
A	15 FEB 84	TT	T.K.	I.M.	K.M.	M.K.
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: 1 CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100		DRAWING NO.	106		

228-108

S.P = 13^{Km}090^m53
GH=1.86

FL=2.85

B=8.8 m²
C=1.4 m²

DL=0.00

B.C.C = 13^{Km}075^m89
GH=0.93

FL=2.85

B=16.9 m²
C=1.2 m²

DL=0.00

13^{Km}045^m89
GH=0.93

FL=2.85

B=15.9 m²
C=1.5 m²

DL=0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG 89	T.T	T.N	I.M	K.M	M.K
A	15 FEB 89	T.T	T.N	I.M	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	DRAWING NO:					107
1:100						

228-109

13Km 135m17
GH=2.48
FL=2.85

B=3.9m²
C=1.4m²

DL=0.00

E.C.C = 13Km 105m17
GH=2.07
FL=2.85

B=7.9m²
C=0.6m²

DL=0.00

13Km 100m00
GH=1.87
FL=2.85

B=7.4m²
C=2.0m²

DL=0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG '84	T.T	T.N	1.4	K.M	A.K
A	15 FEB '84	T.T	T.N	1.4	K.M	A.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.			108	

228-110

13 Km 250 m 00
GH=2.64

FL=2.85

B=1.3 m²
C=2.1 m²

DL=0.00

13 Km 200 m 00
GH=2.26

FL=2.85

B=4.2 m²
C=1.4 m²

DL=0.00

E.T.C = 13 Km 65 m 17
GH=2.18

FL=2.85

B=3.6 m²
C=1.4 m²

DL=0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1. AUG. '89	T.T	T.N	I.H	K.M	M.K
A	15 FEB. '89	T.T	T.N	I.H	K.M	M.K
REVISIONS	DATE	DRAWN	CHECKED	REVIEWED	SUBMITTED	
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100		DRAWING NO:	109		

228-111

13 Km 315m 00
GN = 2.18
FL = 2.85

B = 10.4 m²

DL = 0.00

13 Km 300m 00
GN = 2.14
FL = 2.85

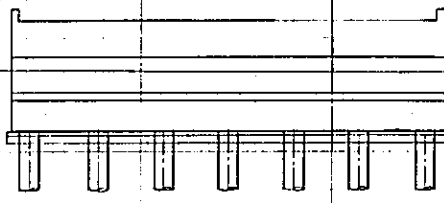
B = 4.8 m²
C = 1.4 m²

DL = 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1. AUG. 84	T.T	T.H	I.M	K.M	K
A	15 FEB. 84	T.T	T.H	I.H	K.M	K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVISED	SUBMITTED
CROSS SECTIONS						
PACKAGE: 1 - CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO:			110	

228-112

13 Km 400m00
GH+2.06
FL+3.45



DL+0.00

13 Km 350m00
GH+2.09
FL+2.87

B=5.3 m²
C=1.4 m²

DL+0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG 2011	T.T	T.N	I.M	K.M	A.K
A	15 FEB 2011	T.T	T.N	I.M	K.M	A.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: 1 CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100		DRAWING NO.	111		

228-215

B.T.C = 19Km476m31
GN+1.50

FL=2.65

B=5.9m²
C=0.7m²

DL = 0.00

19Km450m00
GN+1.67

FL=3.31

B=9.8m²
C=0.8m²

DL = 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1. AUG 89	T.T	T.N	I.M	K.M	M.K
A	15 FEB 89	T.T	T.K	I.M	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100		DRAWING NO.		112	

228-216

BCC = 19Km536m31
GH+1.59

FL=1.79m²

B=1.0m²
C=0.7m²

DL+0.00

19Km506m31
GH+1.60

FL=2.07

B=2.1m²
C=0.6m²

DL+0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG. 04	T.T	T.H	I.M	K.M	A.K
A	15 FEB. 04	T.T	T.H	I.M	K.M	A.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.			113	

228-217

19Km600m00
GH=1.70

FL=1.83

B=0.1m²

C=0.8m²

DL=0.00

19Km550m00
GH=1.58

FL=1.76

C=0.8m²

DL=0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG '84	T.T	T.N	I.M	K.M	M.K
A	15 FEB '84	T.T	T.N	I.M	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.			114	

19Km650m00
GH+222

FL=1.91

C=2.0m²

DL=0.00

19Km643m00
GH+240

FL=1.9

C=2.3m²

DL=0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1. AUG. '84	T.T	T.N	I.M	K.M	A.K
A	15 FEB. '84	T.T	T.K	I.M	K.M	A.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.			115	

228-219

19Km700m00
GH=1.79

FL=1.98

C=1.6m²

DL+0.00

SP = 19Km651m22
GH=2.21

FL=1.91

C=2.8m²

DL+0.00

REPUBLIC OF INDONESIA
MINISTRY OF COMMUNICATIONS
DIRECTORATE GENERAL OF LAND TRANSPORT
AND INLAND WATERWAYS

NEW RAILWAY LINE FOR CENGKARENG AIRPORT
CONSTRUCTION PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)

B	1. AUG. '84	TT	T.N	I.M	K.M	M.K
A	15 FEB. '84	TT	T.N	I.M	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED

CROSS SECTIONS

PACKAGE: I CIVIL AND ARCHITECTURAL WORK

SCALE: 1:100 DRAWING NO: 116

228-220

ECC = 19^{Km}766^m14
CH. 179

FL = 2.06

C = 0.4 m²

DL = 0.00

19^{Km}750^m00
CH. 201

FL = 2.06

C = 1.0 m²

DL = 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1. AUG. '84	T.T.	T.V.	I.M.	K.M.	A.K.
A	15. FEB. '84	T.T.	T.V.	I.M.	K.M.	A.K.
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: 1 CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.			117	

228-221

ETC = 19Km826m14
GN: 1.97

FL = 2.06

B = 0.6m²
C = 0.6m²

DL = 0.00

19Km796m14
GN: 1.69

FL = 2.06

B = 0.2m²
C = 0.2m²

DL = 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
B	1 AUG. 04	TT	T.N	I.M	K.M	M.K
A	15 FEB. 04	TT	T.N	I.M	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.			118	

19Km 000^{m00}
GH+2.16

FL+2.06

B+0.1m²
C+1.1m²

DL+0.00

19Km 850^{m00}
GH+2.20

FL+2.06

B+0.3m²
C+0.2m²

DL+0.00

REPUBLIC OF INDONESIA					
MINISTRY OF COMMUNICATIONS					
DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS					
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT					
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)					
REVISED	DATE	DESIGNED	CHECKED	APPROVED	SCALE
CROSS SECTIONS					
PACKAGE: 1 CIVIL AND ARCHITECTURAL WORK					
SCALE:	1:100	DRAWING NO.:			119

228-223

19Km950m00
GM+2.01

FL-2.06

B+1.1 m²

C+0.4 m²

DL+0.00

19Km929m00
GM+1.76

FL-2.06

DL+0.00

REPUBLIC OF INDONESIA					
MINISTRY OF COMMUNICATIONS					
DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS					
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT					
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)					
REV. NO.	DATE	BY	CHECKED	DATE	BY
A	15 FEB 84	T.T.	T.K.	11 M	K.M.
B	17 AG 84	T.T.	T.V.	11 M	K.M.
CROSS SECTIONS					
PACKAGE: 1 CIVIL AND ARCHITECTURAL WORK					
SCALE	DRAWING NO.				
1:100			120		

228-224

20Km050m00
CH-1.98

FL+2.06

B=0.3 m²
C=0.2 m²

DL+0.00

20Km000m00
CH-1.91

FL+2.06

B=1.0 m²
C=0.3 m²

DL+0.00

REPUBLIC OF INDONESIA					
MINISTRY OF COMMUNICATIONS					
DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS					
NEW RAILWAY LINE FOR CENKARENG AIRPORT CONSTRUCTION PROJECT					
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)					
REVISED	DATE	DESIGNED	CHECKED	APPROVED	QUANTITY
A	11 AUG 84	T.T.	T.V.	I.M.	K.M.
A	15 FEB 84	T.T.	T.K.	I.M.	K.M.
CROSS SECTIONS					
PACKAGE: 1 CIVIL AND ARCHITECTURAL WORK					
SCALE: 1:100	DRAWING NO.				121

228-225

20 Km | 50 m 00
GM 1.95
FL = 2.06
C = 2.5 m²

DL = 0.00

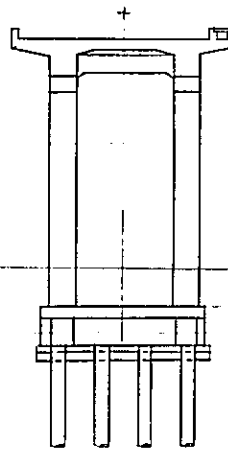
20 Km | 00 m 00
GM 1.95
FL = 2.06
B = 0.2 m²
C = 0.4 m²

DL = 0.00

REPUBLIC OF INDONESIA					
MINISTRY OF COMMUNICATIONS					
DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS					
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT					
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)					
REVISIONS	DATE	BY	CHECKED	APPROVED	SCALE
A	15 FEB. 81	T.T.	T.K.	J.M.	K.A.
B	11 MAR. 81	T.T.	T.K.	J.M.	K.A.
CROSS SECTIONS					
PACKAGE: 1 CIVIL AND ARCHITECTURAL WORK					
SCALE: 1/100		SHEET NO. 122			

228-122

14K^m000^m00
GN+1.71
F.L. = 7.85



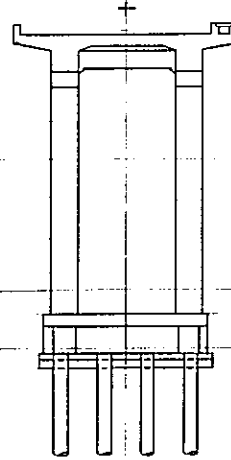
DL = 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS					
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT					
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)					
A	1. AUG. 81	T.T	T.N	I.M	K.M
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED
CROSS SECTIONS					
PACKAGE: I CIVIL AND ARCHITECTURAL WORK					
SCALE	DRAWING NO.			123	
1:100					

228-133

14Km500m00
CH. 135

F.L. - 8.42



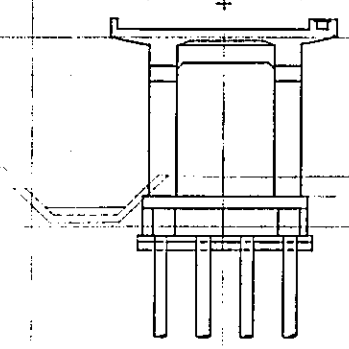
DL + 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
A	1 AUG '84	TJ	TN	LM	KM	MC
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE: 1:100		DRAWING NO. 124				

228-142

15Km050m00
OH: 128
F.L = 5.30

DL = 0.00

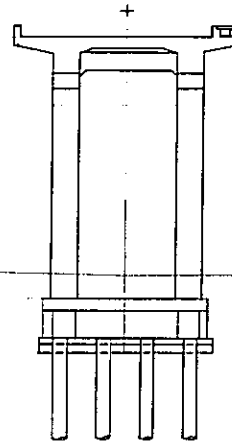


REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS						
DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
A	1. AUG. '89	TY	T.A	I.M	K.M	A.R
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE: 1:100		DRAWING NO:			125	

228-148

15 Km 500m 00
GH. 049

F.L. = 7.54



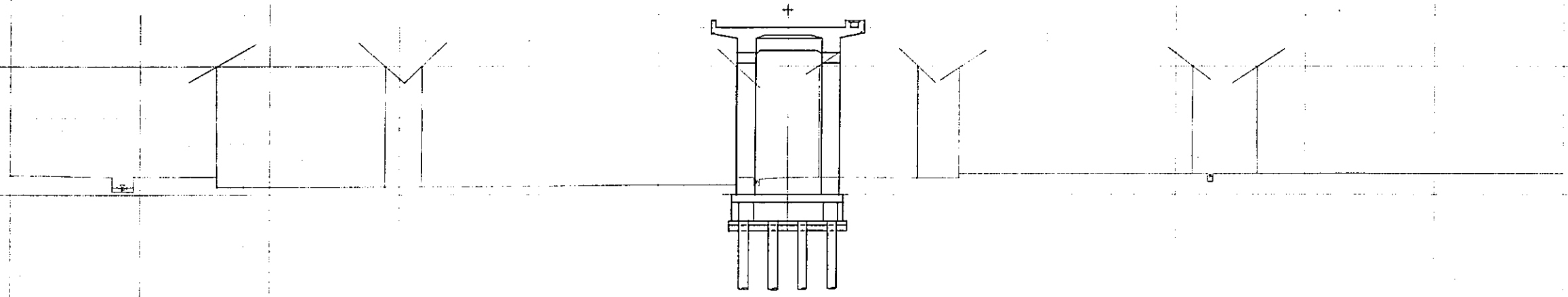
DL = 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
A	1. AUG. 84	T.T	T.M	J.M	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE: 1:100		DRAWING NO:		126		

228-157

16Km000m00
CH. 064
F.L. -6.63

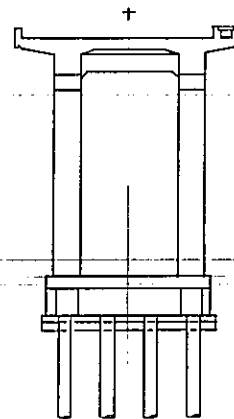
DL = 0.00



REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
A	1 AUG. '84	IT	TN	LM	KM	AK
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE: 1:100		DRAWING NO.		127		

228-167

16Km500m00
CH+068
FL=6.63



DL+000

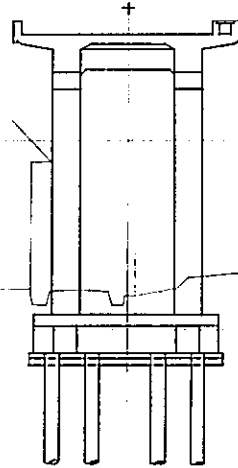
REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
A	1, AUG, '81	T.T	T.N	I.M	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE 1:100		DRAWING NO: 128				

228-176

17 Km 000m 00
GH 0.88

F.L. - 7.95

DL 000

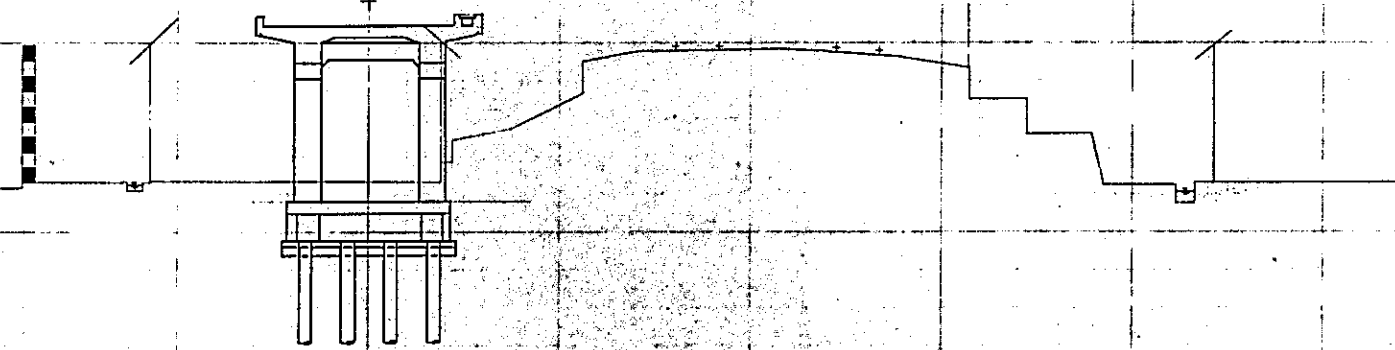


REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
A	1. AUG. '89	T.T	T.N	I.M	K.M	A.R
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE 1:100		DRAWING NO: 129				

228-192

18Km000m00
CH. 1.34
F.L. -5.48

D.L. 0.00

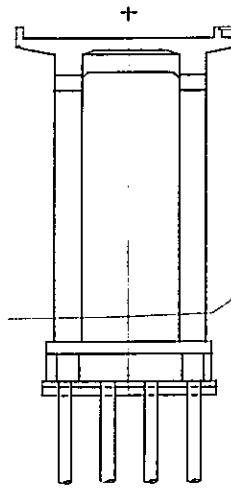


REPUBLIC OF INDONESIA					
MINISTRY OF COMMUNICATIONS					
DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS					
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT					
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)					
NO.	DATE	BY	CHECKED	REVISION	LIMIT
A	1 AUG 84	L.T.	T.W.	S.M.	K.M.
CROSS SECTIONS					
PACKAGE: I: CIVIL AND ARCHITECTURAL WORKS					
SCALE: 100	DRAWING NO.				131

228-202

18Km500m00
CH: 1.54
F.L.-9.03

DL + 0.00

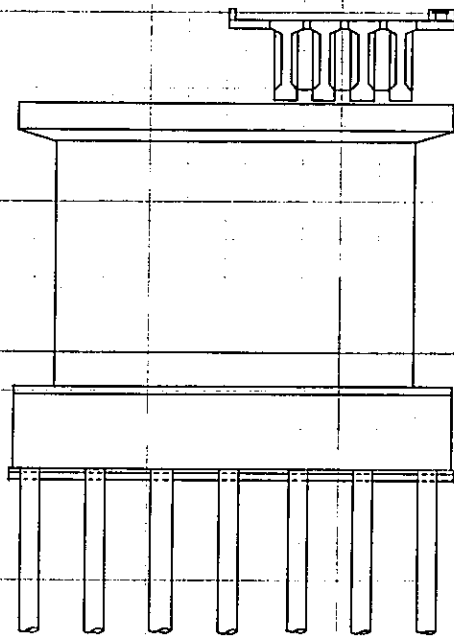


REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
A	1. AUG. 87	T.T	T.H	I.M	K.M	M.K
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: I CIVIL AND ARCHITECTURAL WORK						
SCALE 1:100		DRAWING NO:		132		

228-208

18 Km 950m00
DH.102

F.L. = 9.93



DL + 0.00

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS						
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT						
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)						
A	1. AUG. 84	T.T.	T.N.	I.M.	K.M.	A.K.
REVISIONS	DATE	DESIGNED	DRAWN	CHECKED	REVIEWED	SUBMITTED
CROSS SECTIONS						
PACKAGE: 1 CIVIL AND ARCHITECTURAL WORK						
SCALE	1:100	DRAWING NO.		133		

