

**THE STUDY
ON
URGENT REHABILITATION PLAN
IN
EAST TIMOR**

MAIN TEXT (APPENDICES)

**THE STUDY ON
URGENT REHABILITATION PLAN IN EAST TIMOR**

FINAL REPORT

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ROADS AND BRIDGES SECTORS**

**DRAWINGS
FOR
3 YEARS URGENT REHABILITATION WORK**

LIST OF DRAWINGS (1/3)

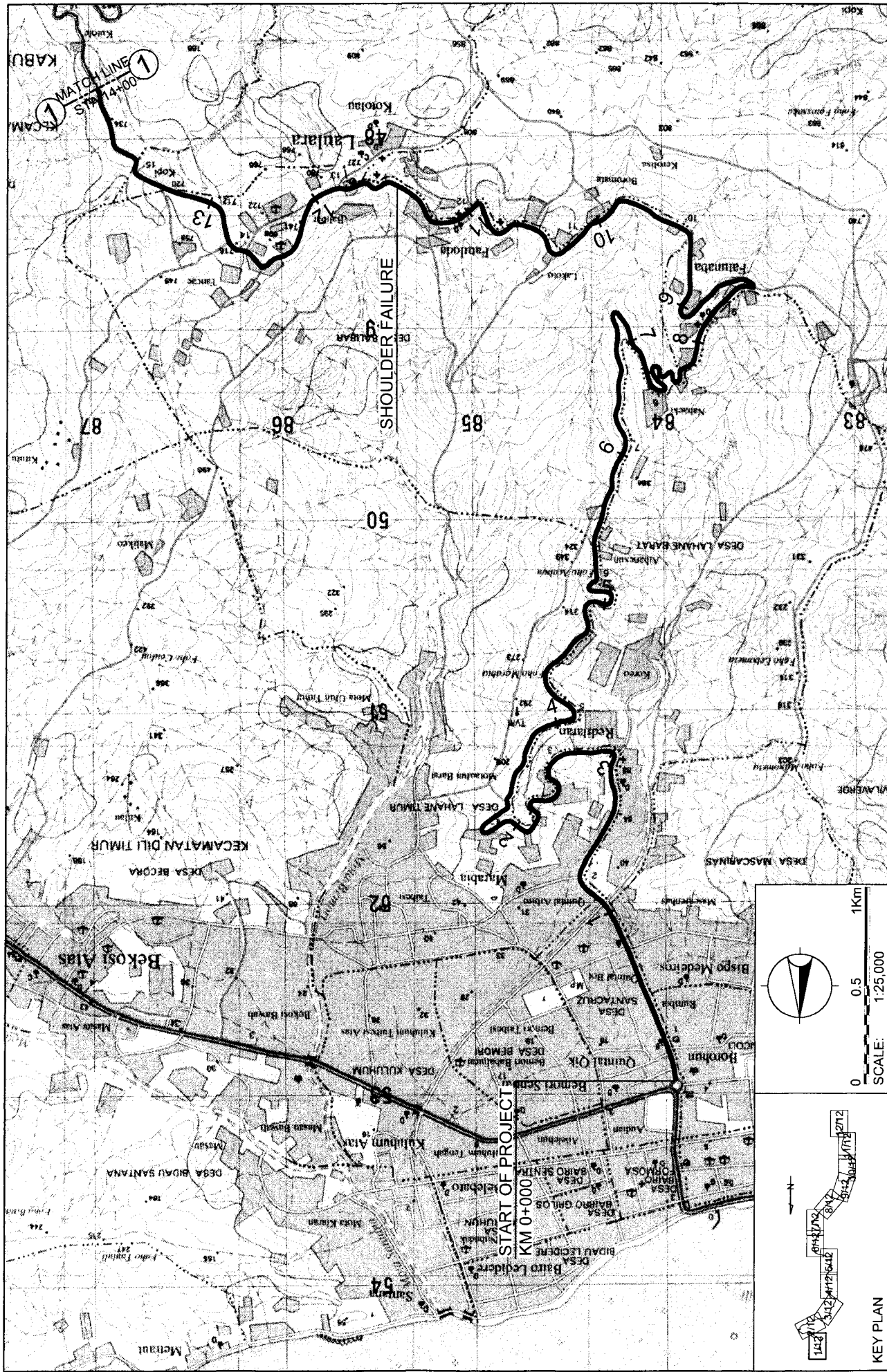
DILJ – AILEU – AINARO – CASSA	
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LAGA – BAGUIA – AINARO – AFALOICAI	

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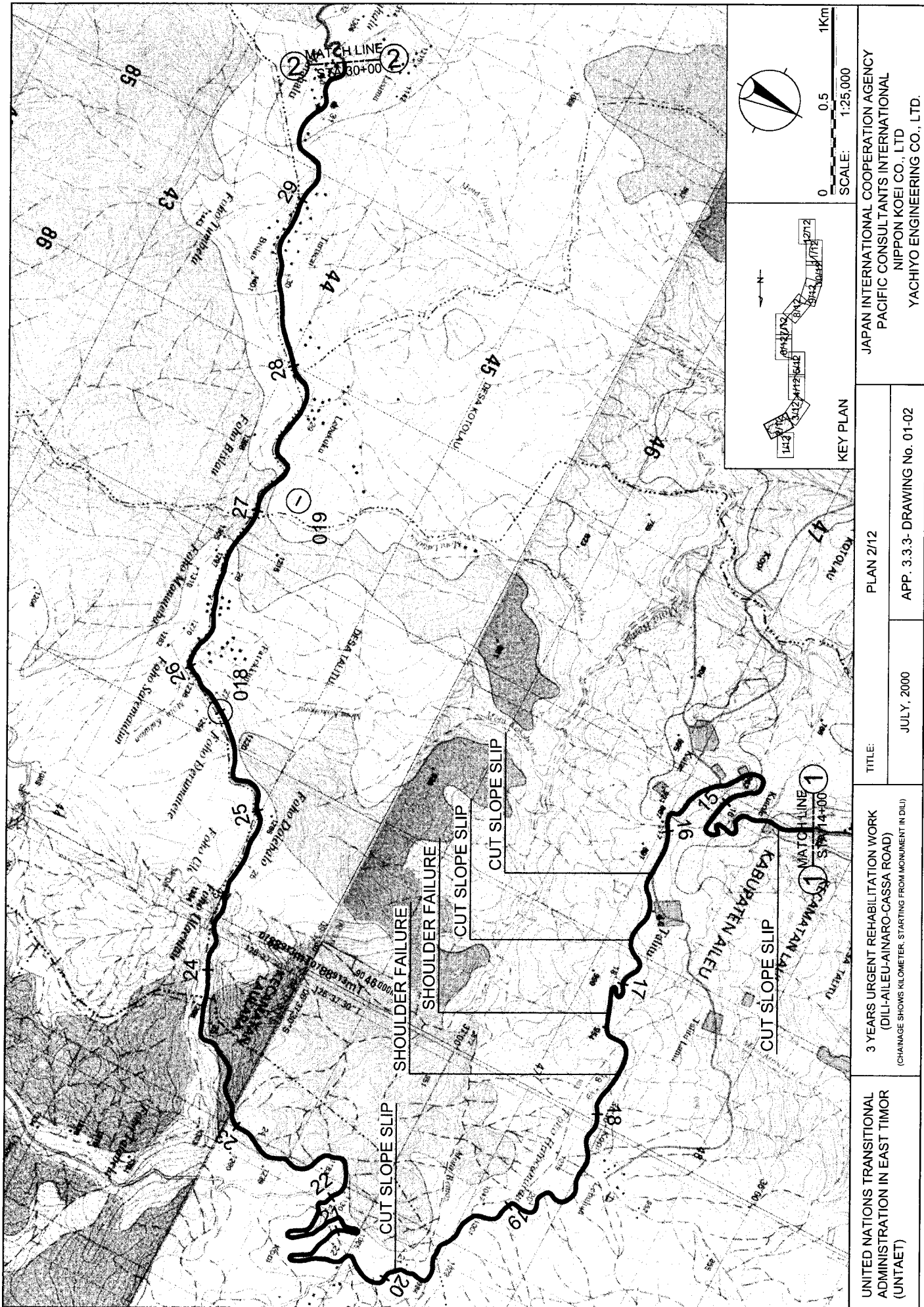
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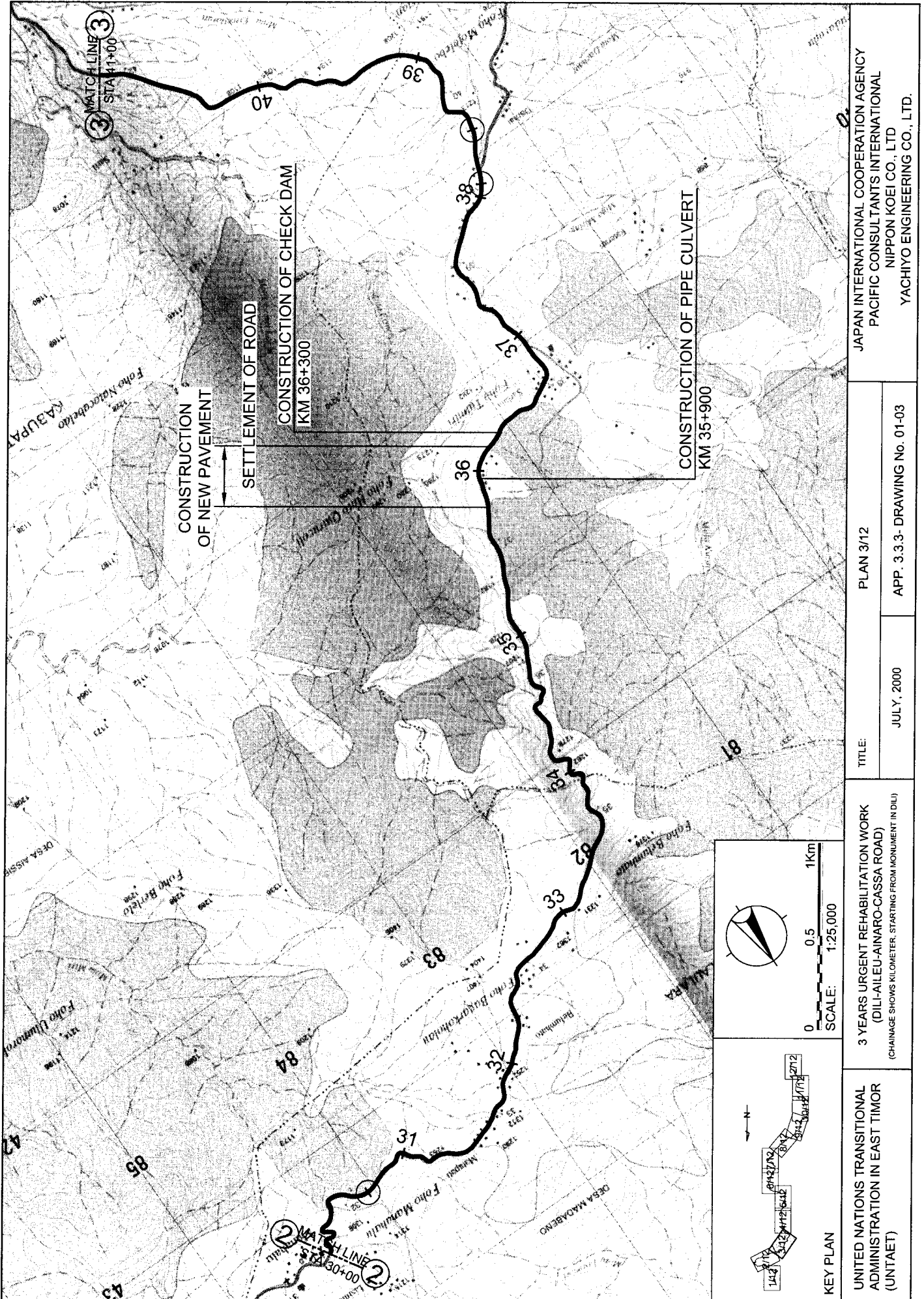
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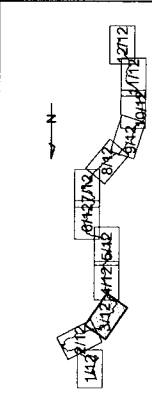
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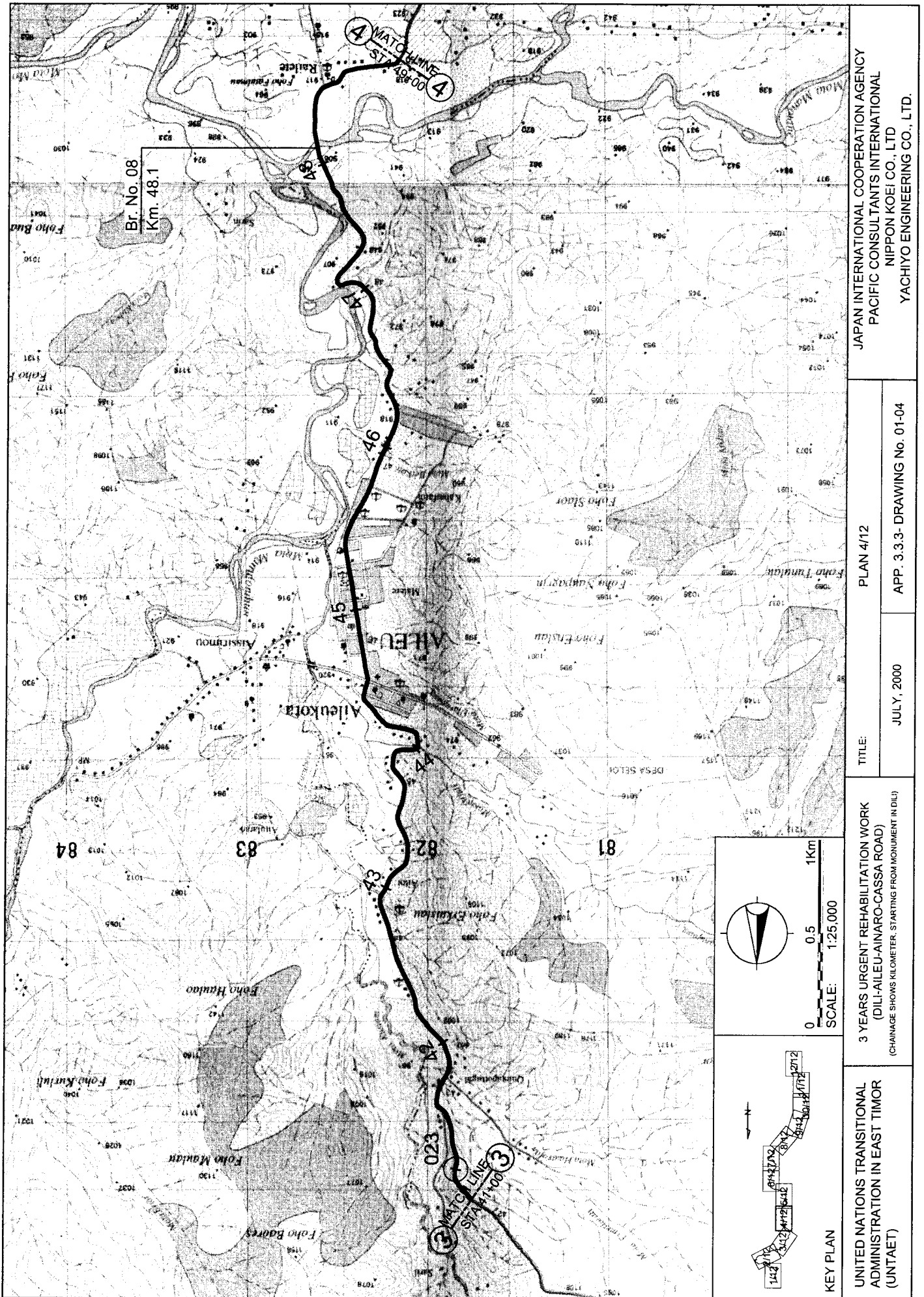
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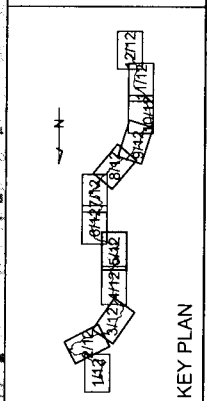
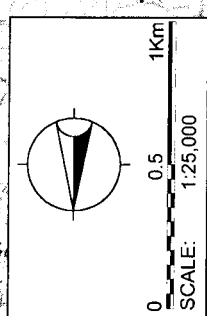
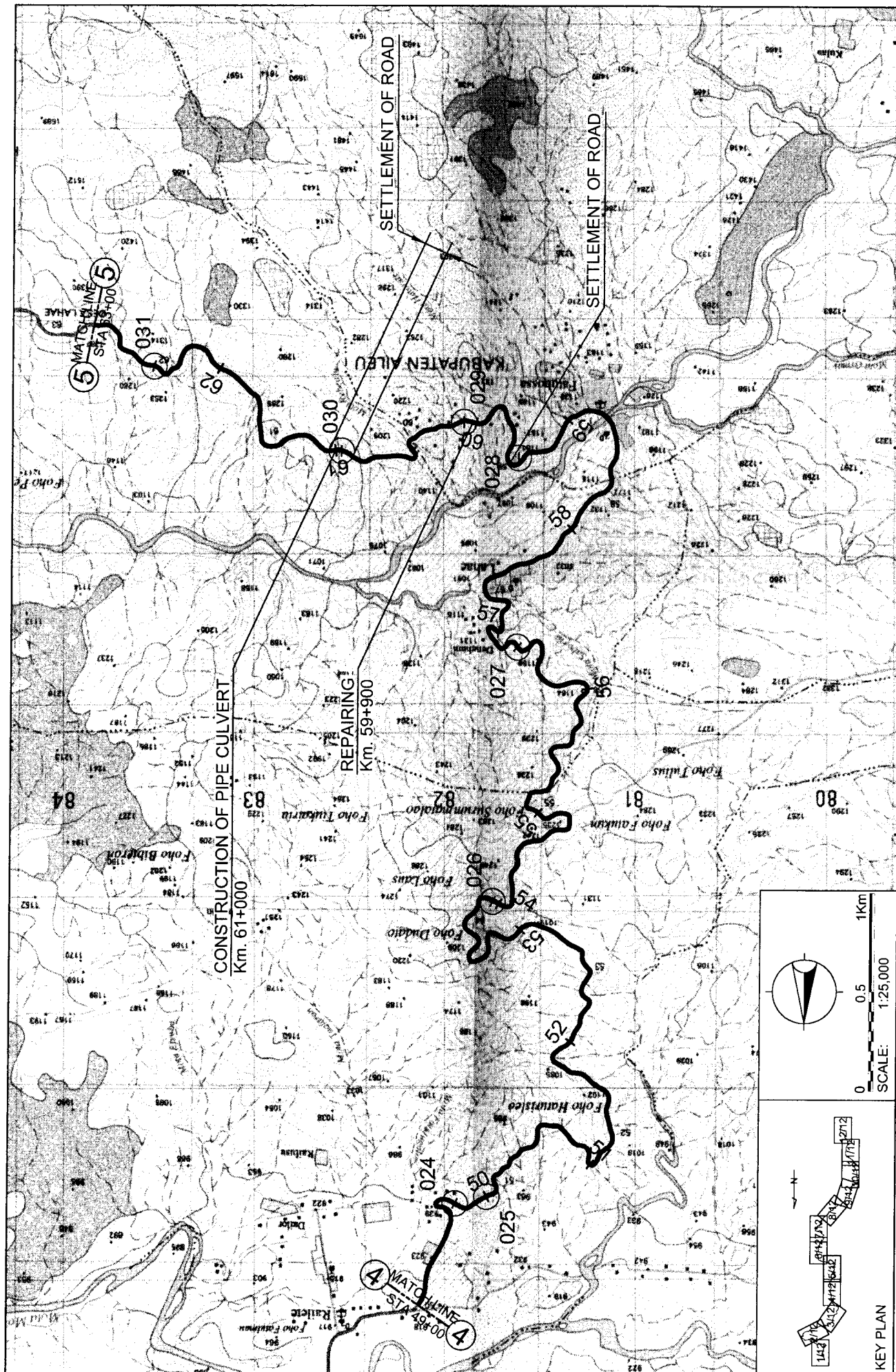
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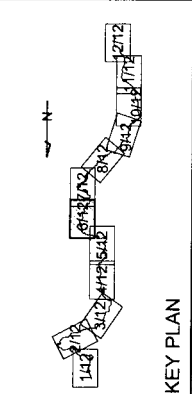
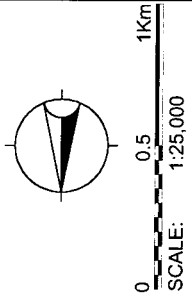
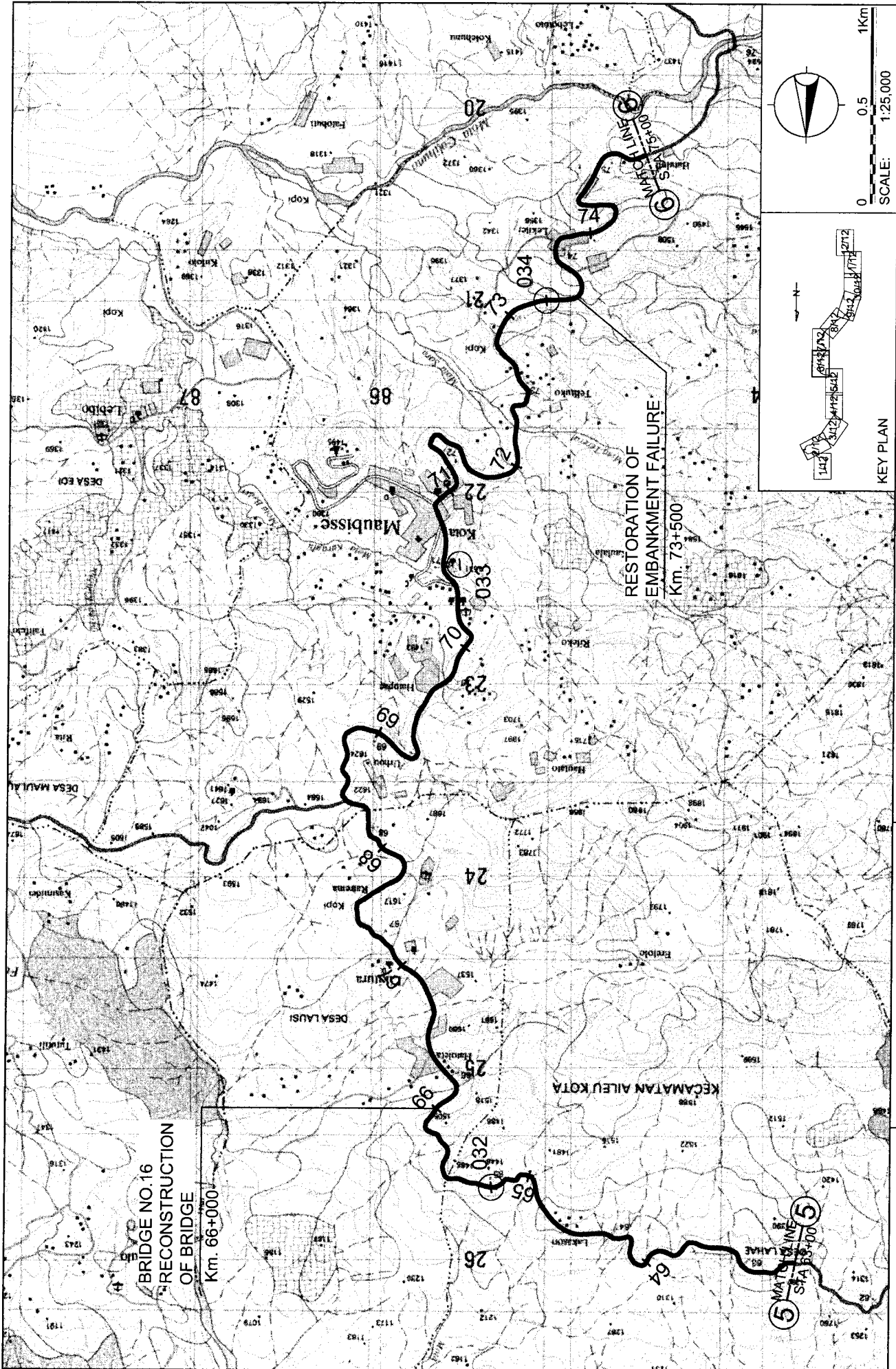


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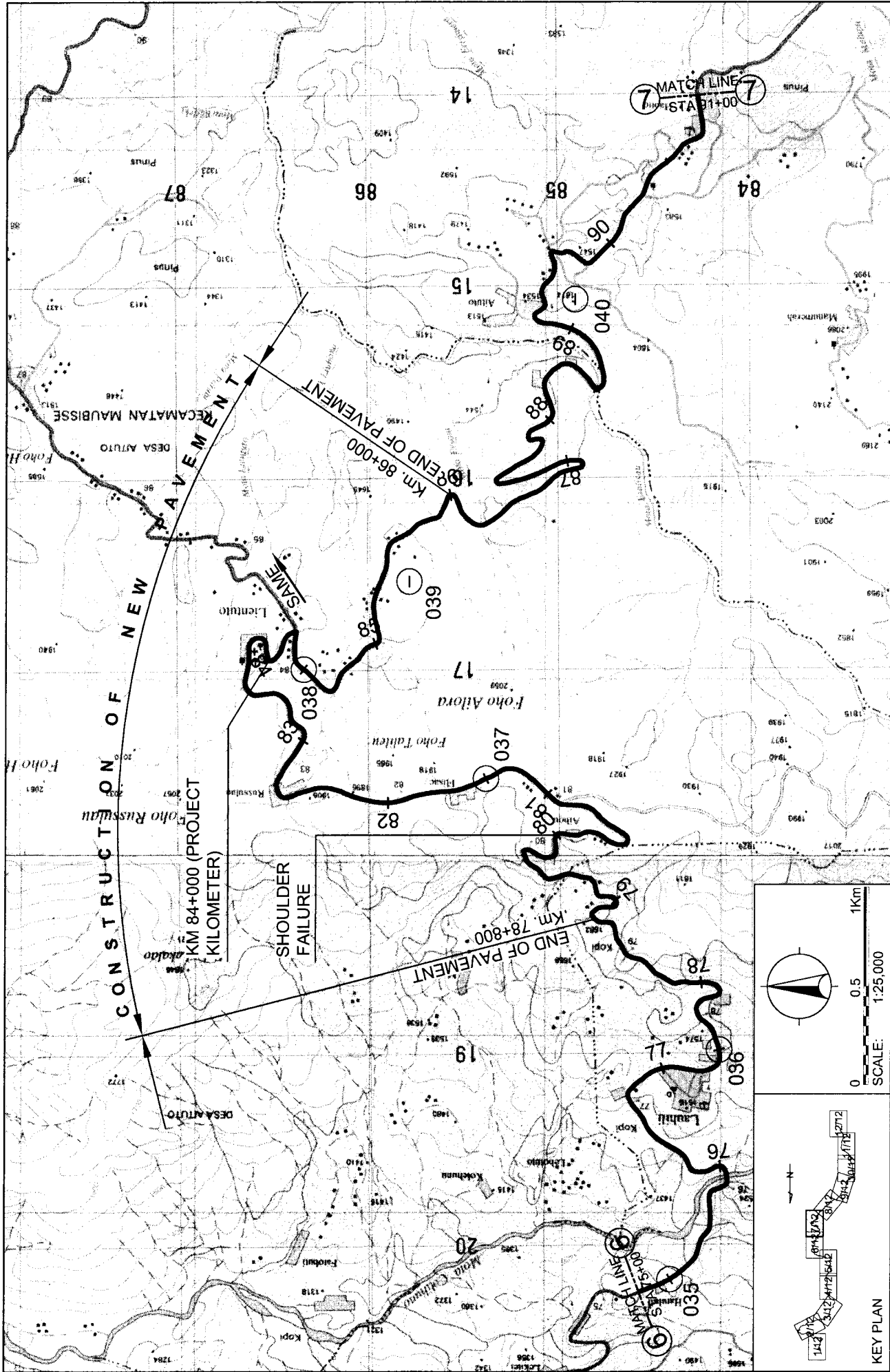
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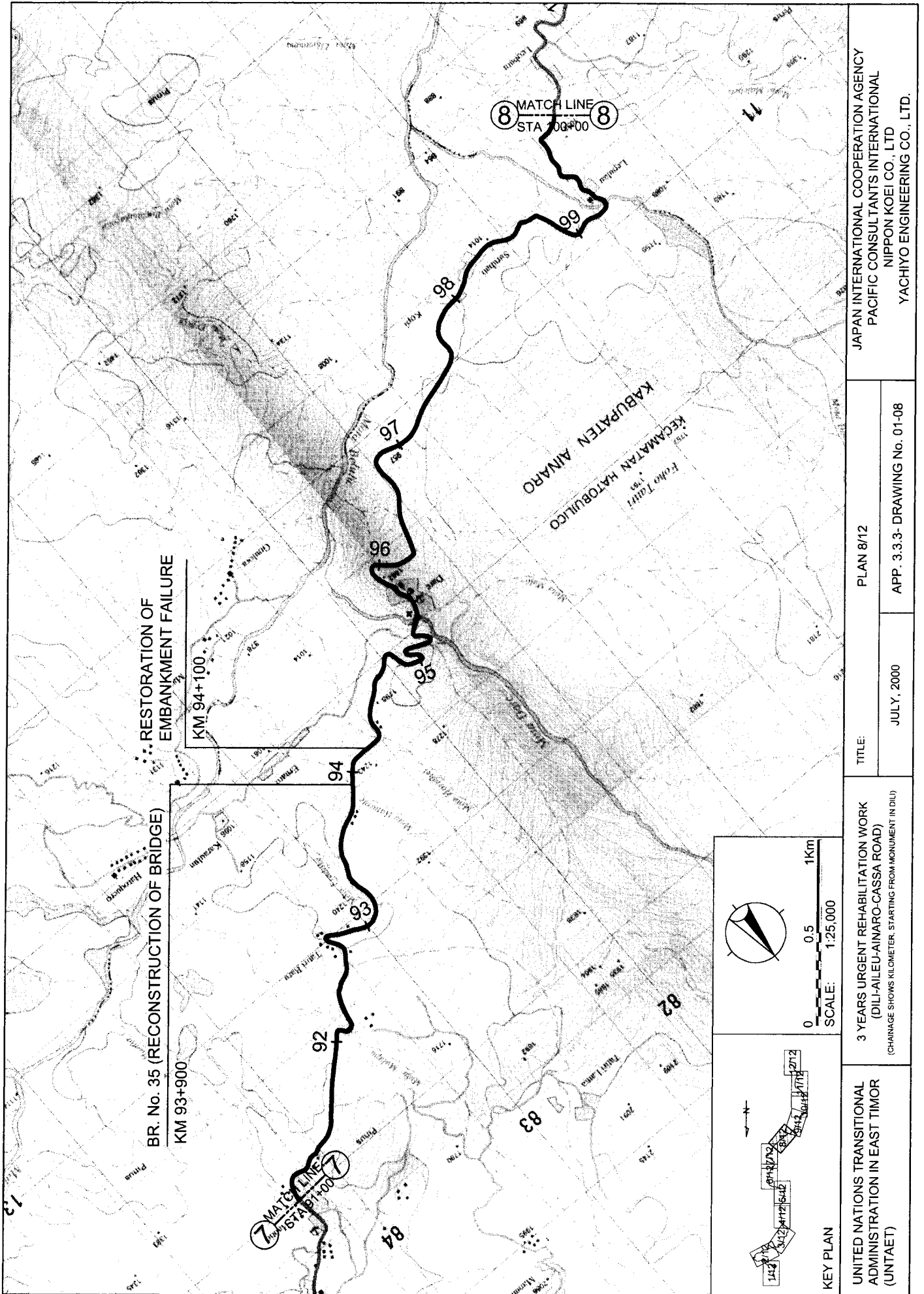
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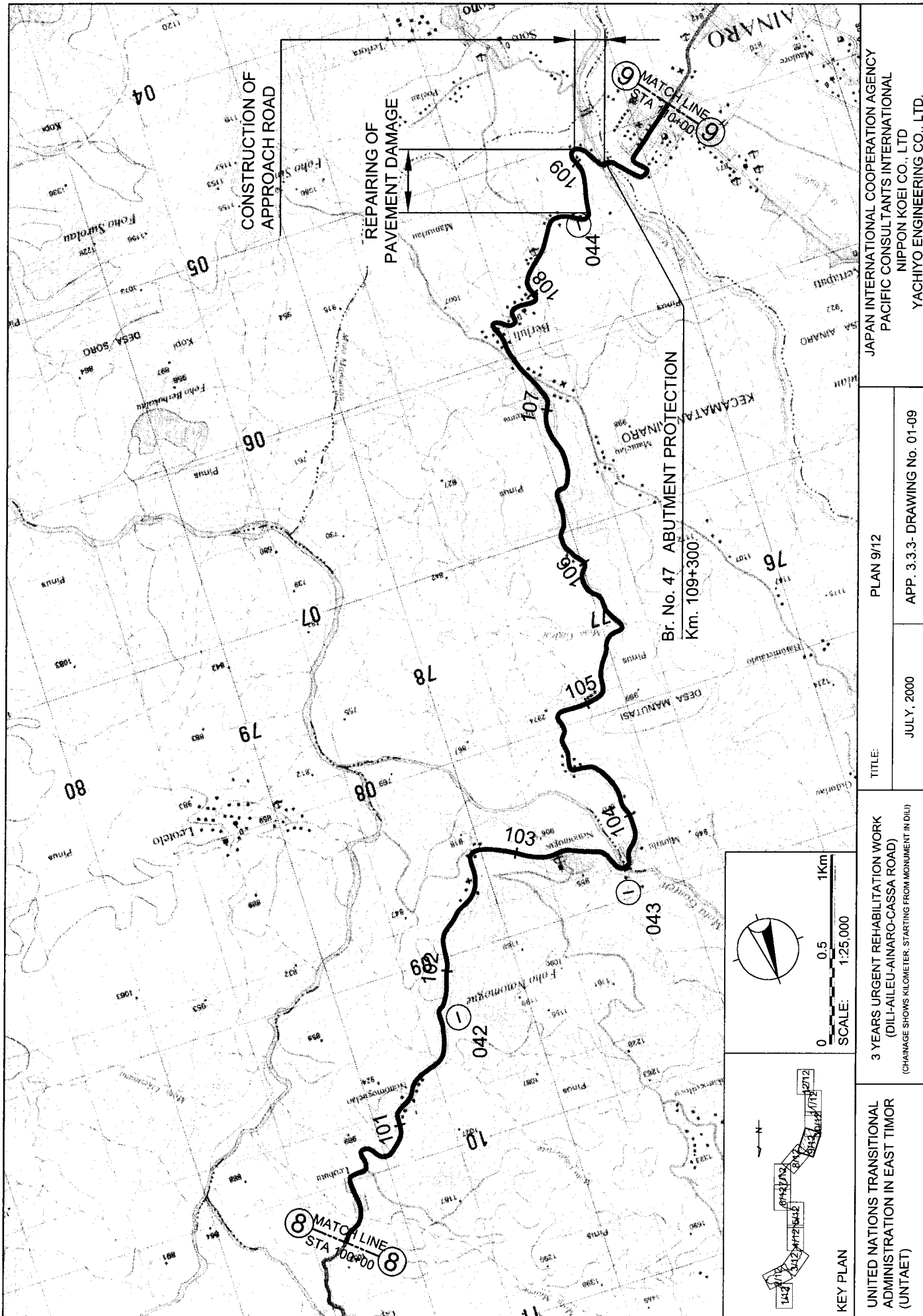
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TITLE: PLAN 8/12
 APP. 3.3.3- DRAWING No. 01-08
 JULY, 2000

3 YEARS URGENT REHABILITATION WORK
 (DILI-AILEU-AINARO-CASSA ROAD)
 (CHAINAGE SHOWS KILOMETER, STARTING FROM MONUMENT IN DILI)

UNITED NATIONS TRANSITIONAL
 ADMINISTRATION IN EAST TIMOR
 (UNTAET)

KEY PLAN

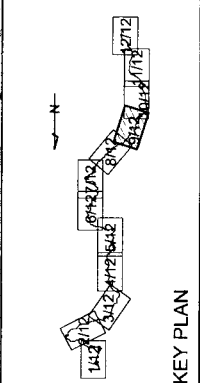
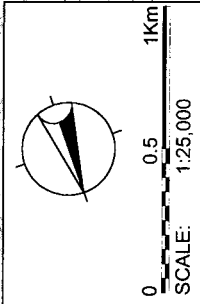


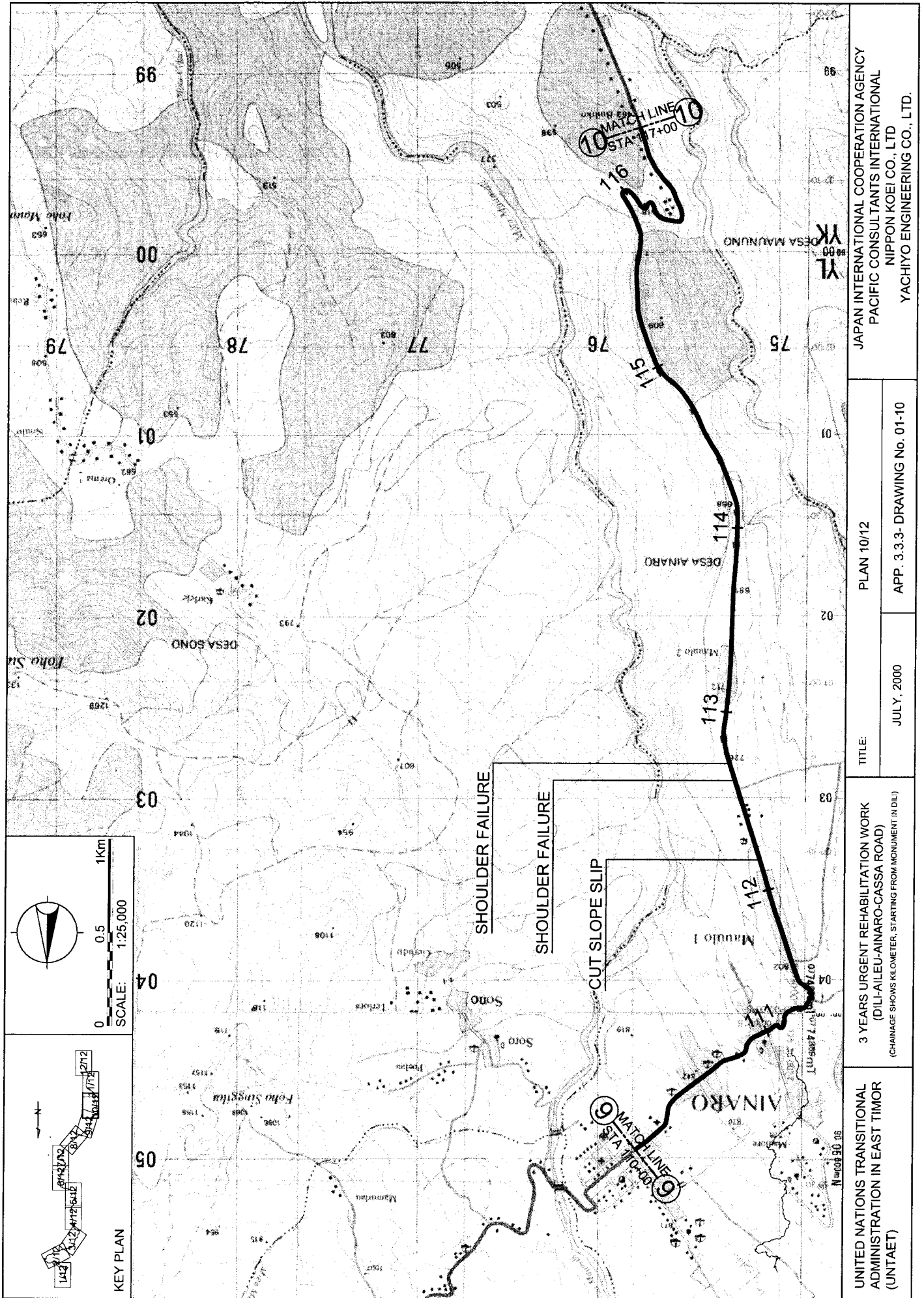
JAPAN INTERNATIONAL COOPERATION AGENCY
 PACIFIC CONSULTANTS INTERNATIONAL
 NIPPON KOEI CO., LTD
 YACHIYO ENGINEERING CO., LTD.

TITLE: PLAN 9/12
 APP. 3.3.3- DRAWING No. 01-09
 JULY, 2000

3 YEARS URGENT REHABILITATION WORK
 (DILI-AILEU-AINARO-CASSA ROAD)
 (CHANGE SHOWS KILOMETER, STARTING FROM MONUMENT IN DILI)

UNITED NATIONS TRANSNATIONAL
 ADMINISTRATION IN EAST TIMOR
 (UNTAET)



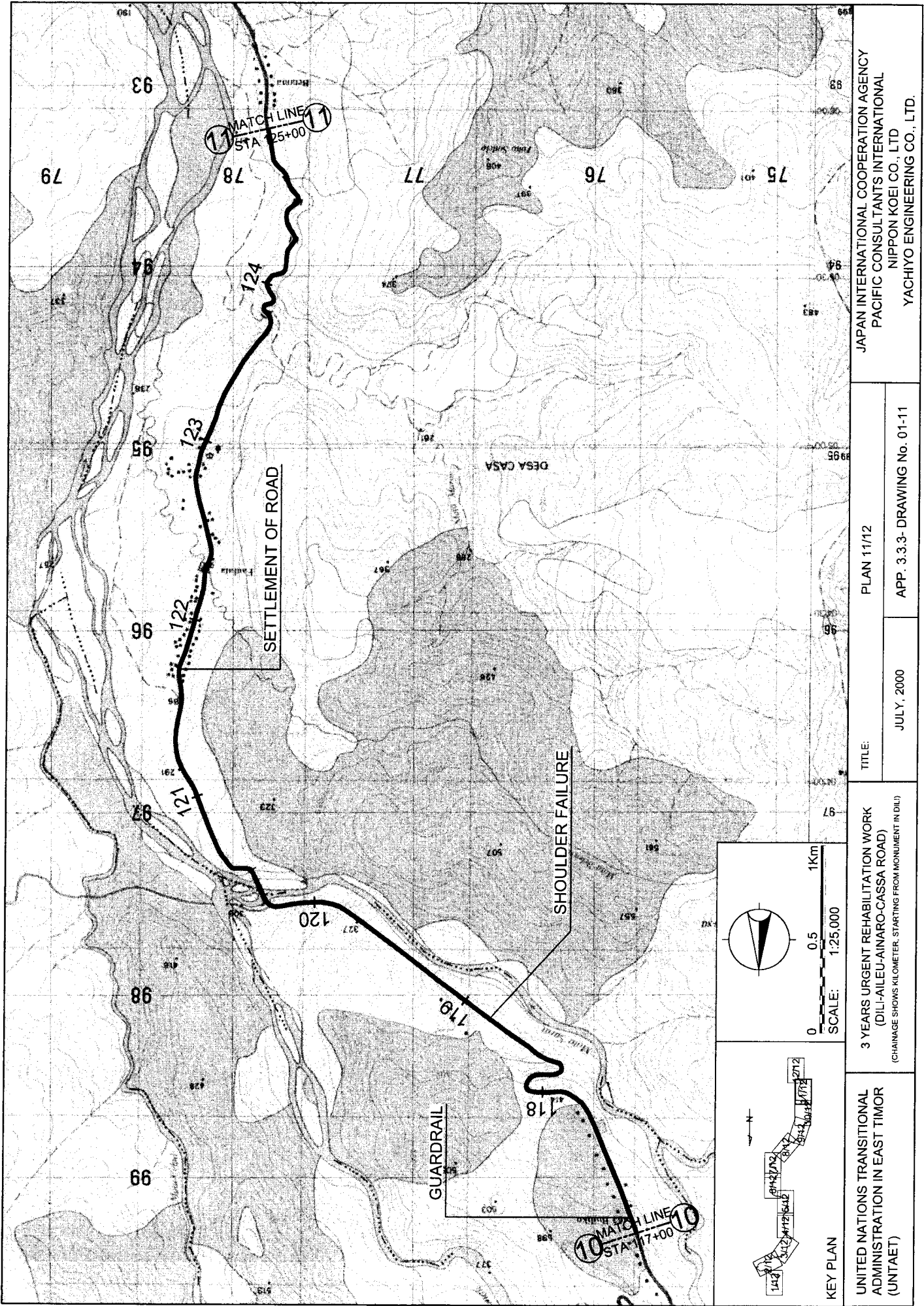


JAPAN INTERNATIONAL COOPERATION AGENCY
 PACIFIC CONSULTANTS INTERNATIONAL
 NIPPON KOEI CO., LTD
 YACHIYO ENGINEERING CO., LTD.

TITLE: PLAN 10/12
 APP. 3.3.3- DRAWING No. 01-10
 JULY, 2000

3 YEARS URGENT REHABILITATION WORK
 (DILI-AILEU-AINARO-CASSA ROAD)
 (CHAINAGE SHOWS KILOMETER, STARTING FROM MONUMENT IN DILI)

UNITED NATIONS TRANSITIONAL
 ADMINISTRATION IN EAST TIMOR
 (UNTAET)

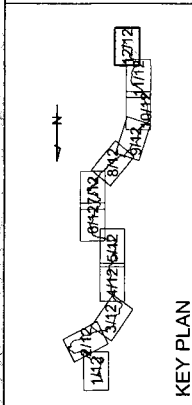
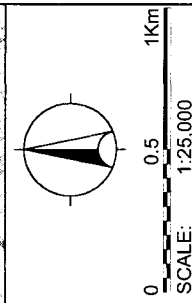
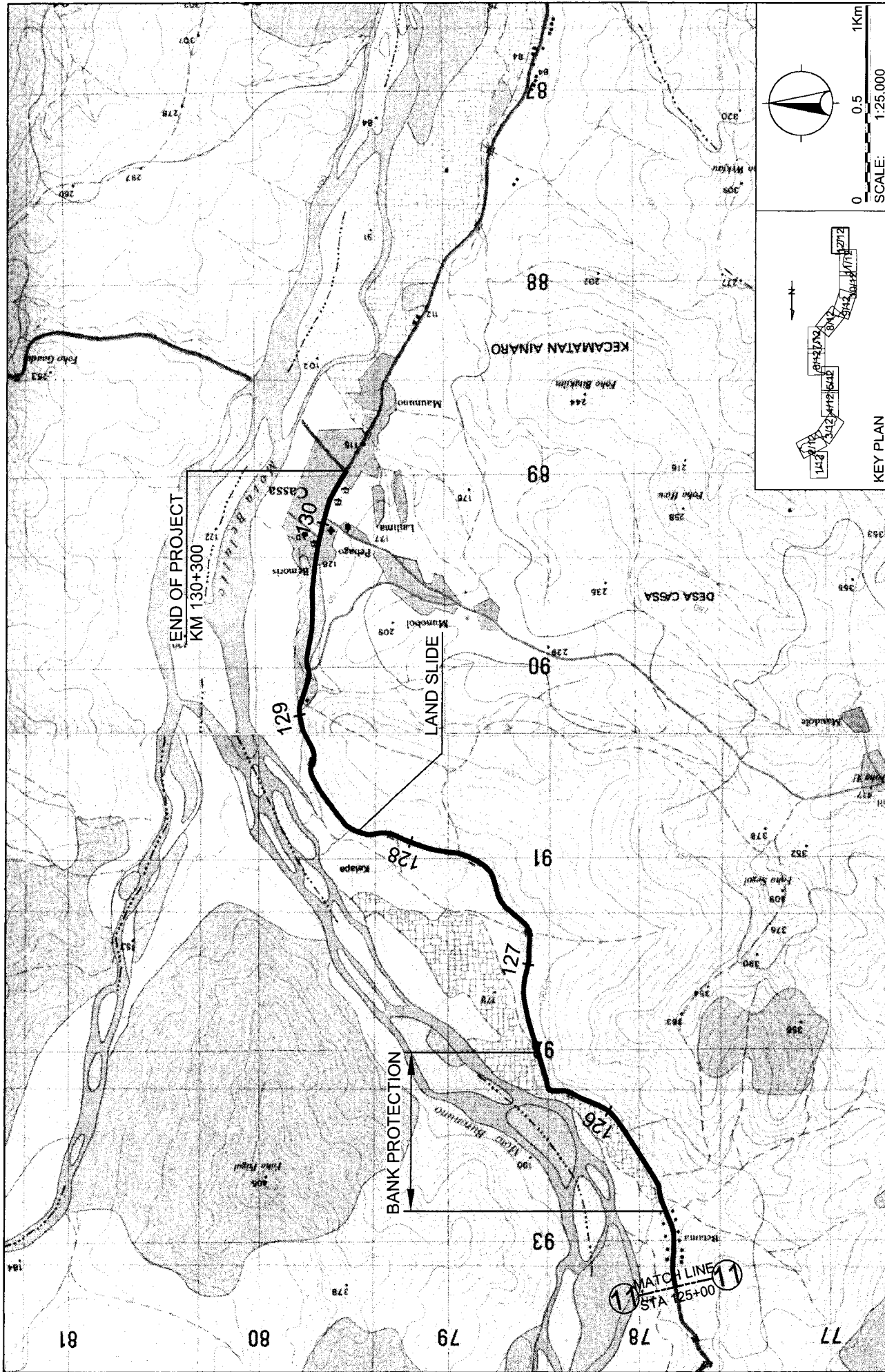


JAPAN INTERNATIONAL COOPERATION AGENCY
 PACIFIC CONSULTANTS INTERNATIONAL
 NIPPON KOEI CO., LTD
 YACHIYO ENGINEERING CO., LTD.

TITLE: PLAN 11/12
 APP. 3.3.3- DRAWING No. 01-11
 JULY, 2000

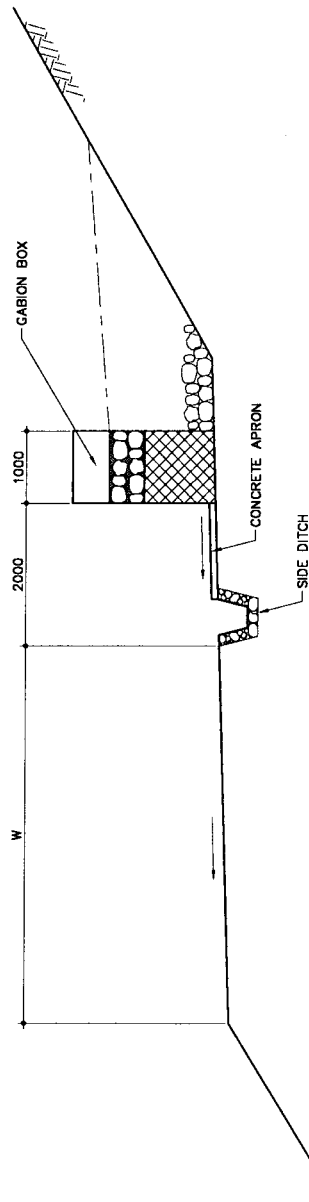
3 YEARS URGENT REHABILITATION WORK
 (DILI-AILEU-AINARO-CASSA ROAD)
 (CHAINAGE SHOWS KILOMETER, STARTING FROM MONUMENT IN DILI)

UNITED NATIONS TRANSITIONAL
 ADMINISTRATION IN EAST TIMOR
 (UNTAET)

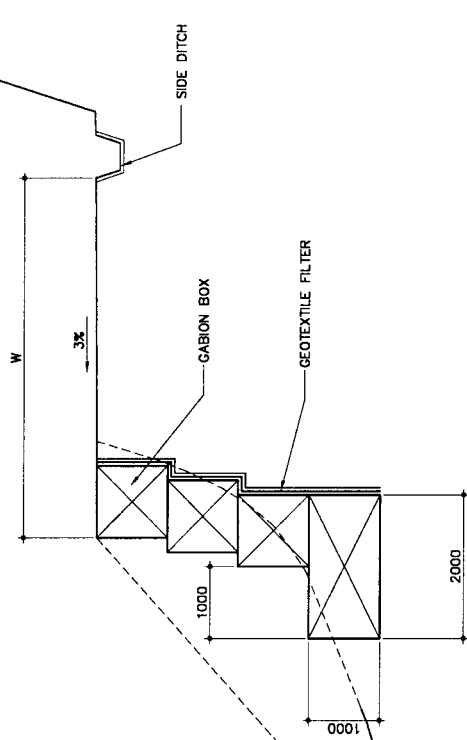


UNITED NATIONS TRANSITIONAL ADMINISTRATION IN EAST TIMOR (UNTAET)	TITLE: 3 YEARS URGENT REHABILITATION WORK (DILI-AILEU-AINARO-CASSA ROAD) <small>(CHAINAGE SHOWS KILOMETER, STARTING FROM MONUMENT IN DILI)</small>	PLAN 12/12 APP. 3.3.3-DRAWING No. 01-12	JAPAN INTERNATIONAL COOPERATION AGENCY PACIFIC CONSULTANTS INTERNATIONAL NIPPON KOEI CO., LTD YACHIYO ENGINEERING CO., LTD.
	JULY, 2000		

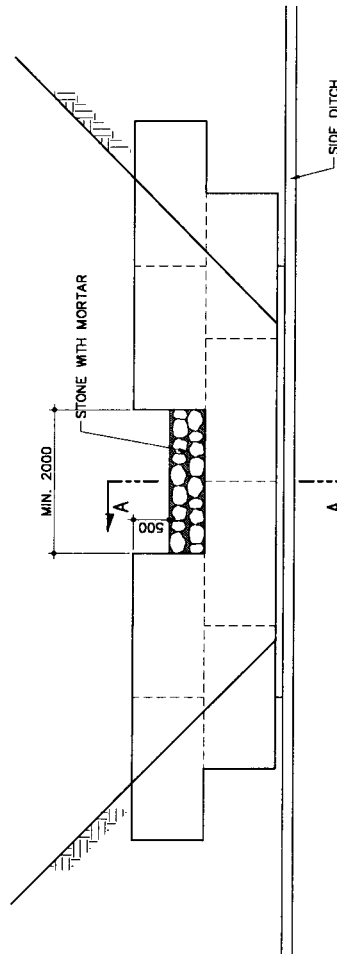
PREVENTION OF DEBRIS FLOW & RESTORATION OF SHOULDER FAILURE



SECTION A-A
SCALE 1:100



RESTORATION OF SHOULDER FAILURE
SCALE 1:100



ELEVATION
SCALE 1:100

UNITED NATIONS TRANSITIONAL
ADMINISTRATION IN EAST TIMOR
(UNTAET)

3 YEARS URGENT REHABILITATION WORK
(DILI-AILEU-AINARO-CASSA ROAD)

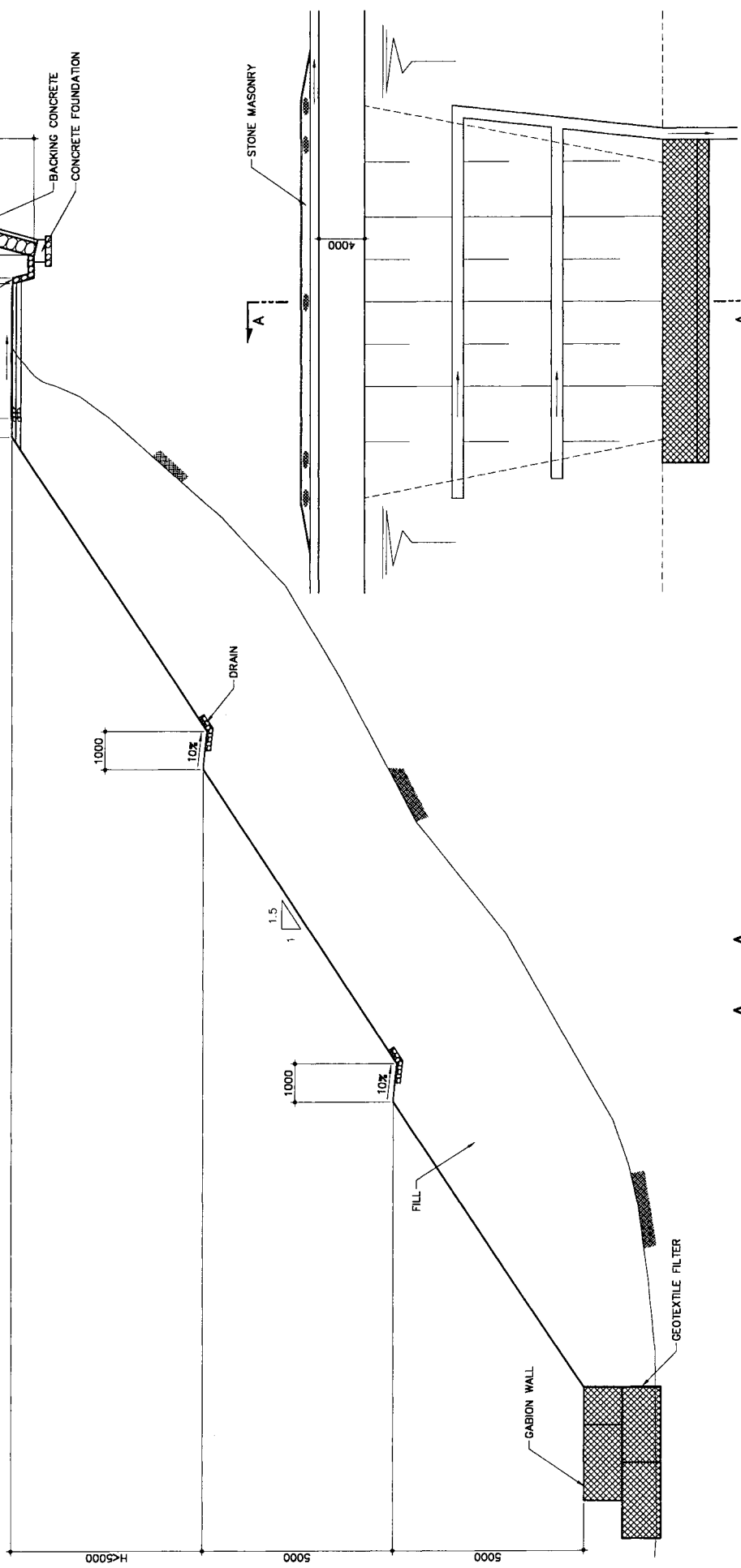
TITLE:
PREVENTION OF DEBRIS FLOW
& RESTORATION OF SHOULDER FAILURE

JULY, 2000
APP. 3.3.3- DRAWING No. 02

JAPAN INTERNATIONAL COOPERATION AGENCY
PACIFIC CONSULTANTS INTERNATIONAL
NIPPON KOEI CO., LTD
YACHIYO ENGINEERING CO., LTD.

RESTORATION OF EMBANKMENT FAILURE

Km. 73+500
Km. 94+100



A - A
SCALE 1:150

PLAN
SCALE 1:500

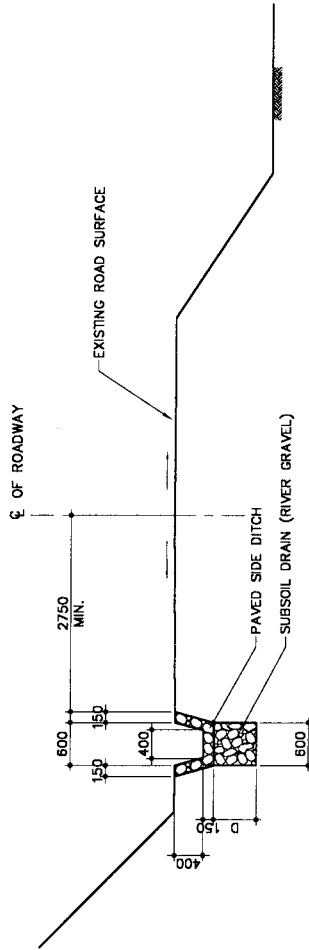
UNITED NATIONS TRANSITIONAL
ADMINISTRATION IN EAST TIMOR
(UNTAET)

3 YEARS URGENT REHABILITATION WORK
(DILI-AILEU-AINARO-CASSA ROAD)

TITLE: RESTORATION OF EMBANKMENT FAILURE
JULY, 2000
APP. 3.3.3- DRAWING No. 03

JAPAN INTERNATIONAL COOPERATION AGENCY
PACIFIC CONSULTANTS INTERNATIONAL
NIPPON KOEI CO., LTD
YACHIYO ENGINEERING CO., LTD.

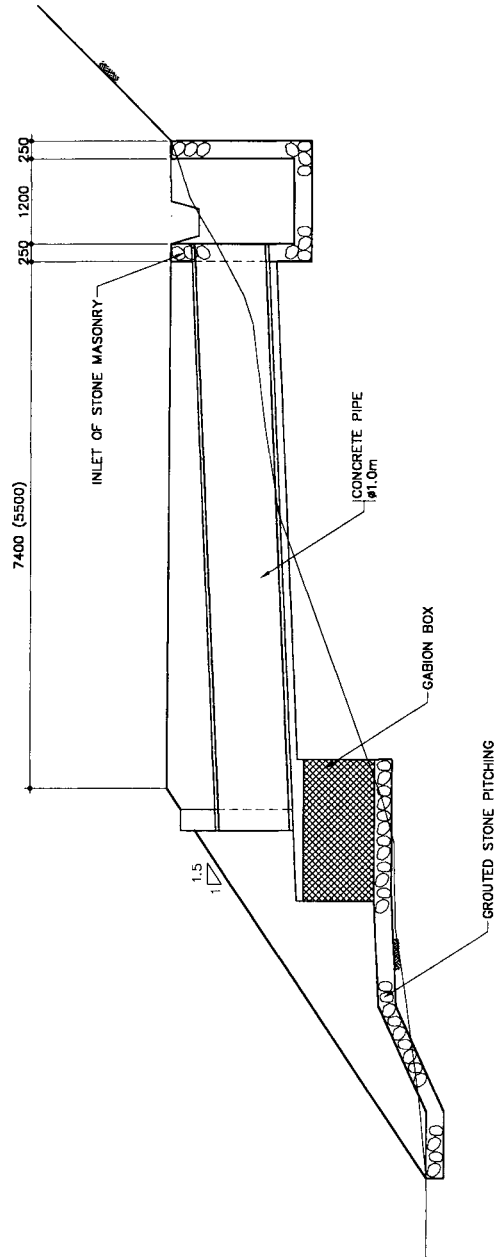
INSTALLATION OF SIDE DITCH & SUBSOIL DRAIN



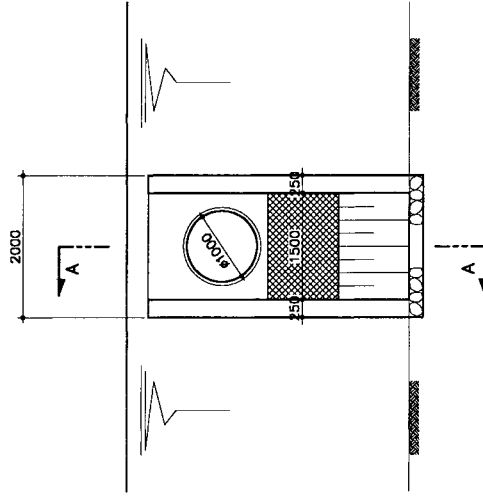
SIDE DITCH & SUBSOIL DRAIN
SCALE 1:100

UNITED NATIONS TRANSITIONAL ADMINISTRATION IN EAST TIMOR (UNTAET)	3 YEARS URGENT REHABILITATION WORK (DILI-AILEU-AINARO-CASSA ROAD)	TITLE: INSTALLATION OF SIDE DITCH & SUBSOIL DRAIN JULY, 2000 APP. 3.3.3- DRAWING No. 04	JAPAN INTERNATIONAL COOPERATION AGENCY PACIFIC CONSULTANTS INTERNATIONAL NIPPON KOEI CO., LTD YACHIYO ENGINEERING CO., LTD.
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INSTALLATION OF PIPE CULVERT



A - A
SCALE 1:100



ELEVATION
SCALE 1:100

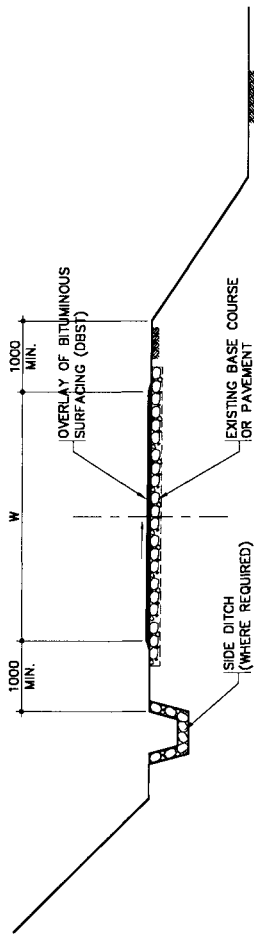
UNITED NATIONS TRANSITIONAL
ADMINISTRATION IN EAST TIMOR
(UNTAET)

3 YEARS URGENT REHABILITATION WORK
(DILI-AILEU-AINARO-CASSA ROAD)

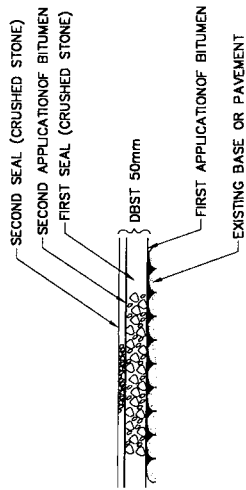
TITLE: INSTALLATION OF PIPE CULVERT
JULY, 2000 APP. 3.3.3- DRAWING No. 05

JAPAN INTERNATIONAL COOPERATION AGENCY
PACIFIC CONSULTANTS INTERNATIONAL
NIPPON KOEI CO., LTD
YACHIYO ENGINEERING CO., LTD.

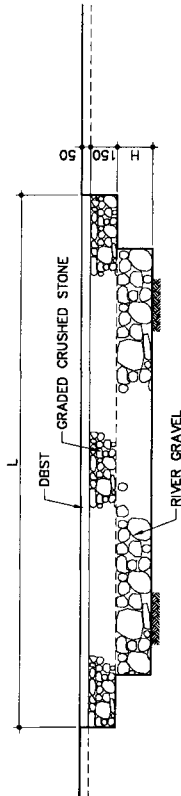
OVERLAY OF PAVEMENT



SECTION
SCALE: 1:200



PAVEMENT DETAIL
NTS



REPAIRING OF POT HOLE
SCALE: 1:40

UNITED NATIONS TRANSITIONAL
ADMINISTRATION IN EAST TIMOR
(UNTAET)

3 YEARS URGENT REHABILITATION WORK
(DILI-AILEU-AINARO-CASSA ROAD)

TITLE:

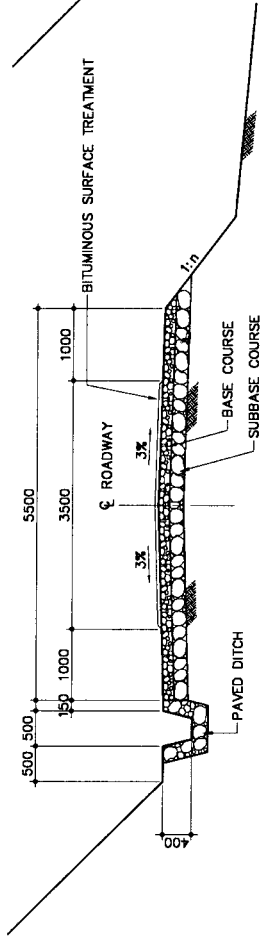
JULY, 2000

OVERLAY OF PAVEMENT

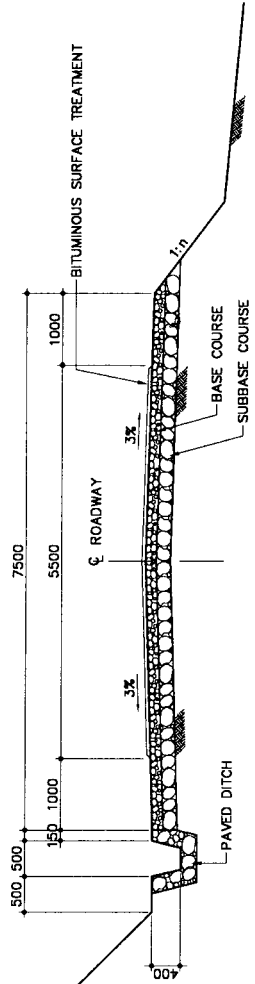
APP. 3.3.3- DRAWING No. 06

JAPAN INTERNATIONAL COOPERATION AGENCY
PACIFIC CONSULTANTS INTERNATIONAL
NIPPON KOEI CO., LTD
YACHIYO ENGINEERING CO., LTD.

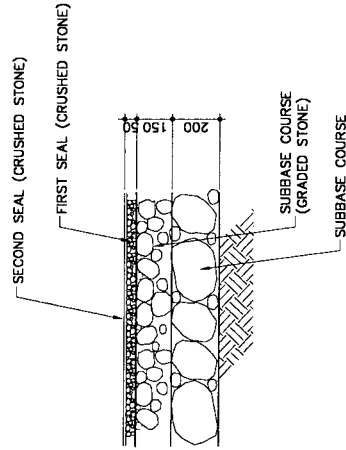
ROAD SECTION OF NEW PAVEMENT CONSTRUCTION



ONE LANE ROAD
SCALE 1:100



TWO LANE ROAD
SCALE 1:100



PAVEMENT DETAIL
SCALE 1:30

UNITED NATIONS TRANSITIONAL
ADMINISTRATION IN EAST TIMOR
(UNTAET)

3 YEARS URGENT REHABILITATION WORK
(DILI-AILEU-AINARO-CASSA ROAD)

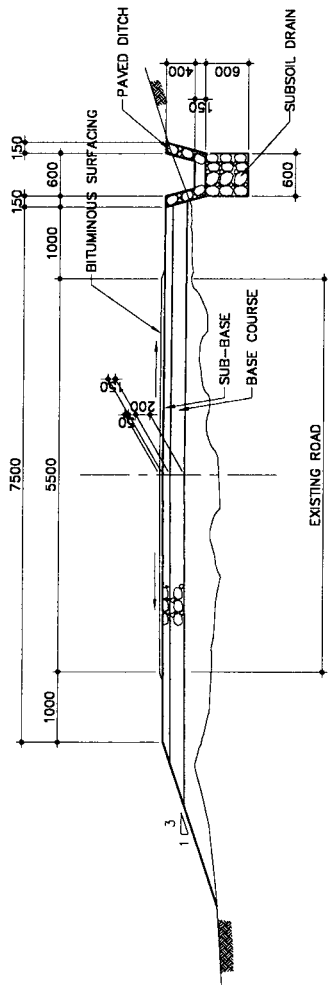
TITLE: ROAD SECTION OF NEW PAVEMENT CONSTRUCTION

APP. 3.3.3- DRAWING No. 07

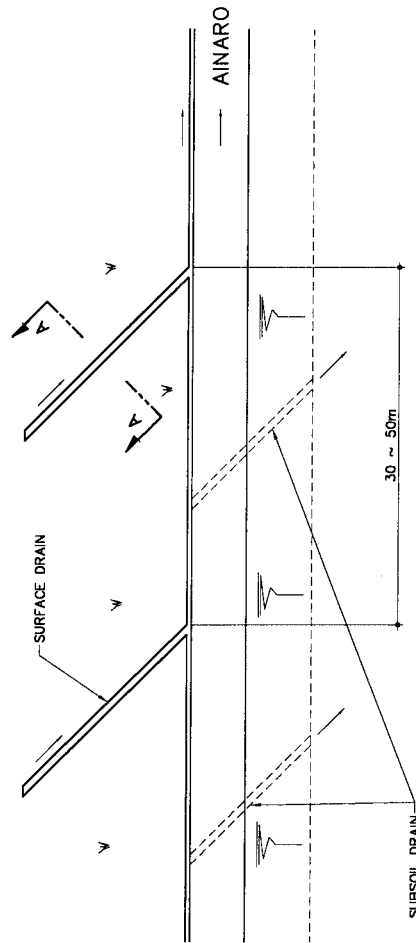
JULY, 2000

JAPAN INTERNATIONAL COOPERATION AGENCY
PACIFIC CONSULTANTS INTERNATIONAL
NIPPON KOEI CO., LTD
YACHIYO ENGINEERING CO., LTD.

REPAIRING OF PAVEMENT DAMAGE
 Km 108+600 - 109+100

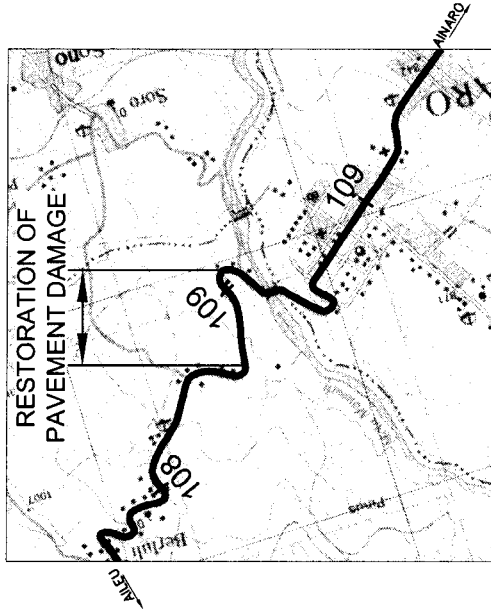
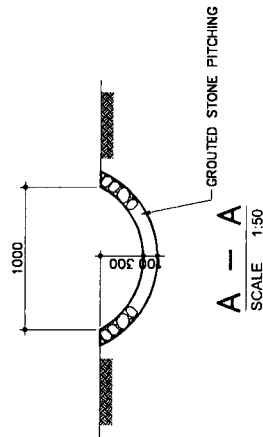


TYPICAL SECTION OF ROAD
 SCALE 1:100



ARRANGEMENT OF SURFACE DRAIN
 SCALE 1:1000

SURFACE DRAIN



KEY PLAN
 NTS

UNITED NATIONS TRANSITIONAL
 ADMINISTRATION IN EAST TIMOR
 (UNTAET)

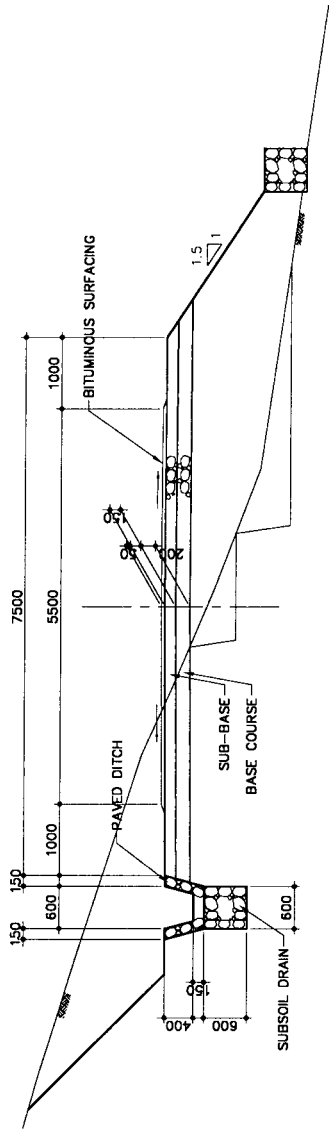
3 YEARS URGENT REHABILITATION WORK
 (DILI-AILEU-AINARO-CASSA ROAD)

TITLE: REPAIRING OF PAVEMENT DAMAGE

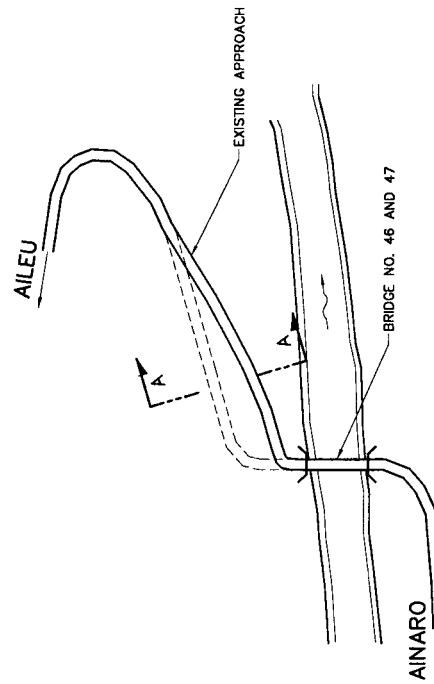
JULY, 2000 APP. 3.3.3- DRAWING No. 08

JAPAN INTERNATIONAL COOPERATION AGENCY
 PACIFIC CONSULTANTS INTERNATIONAL
 NIPPON KOEI CO., LTD
 YACHIYO ENGINEERING CO., LTD.

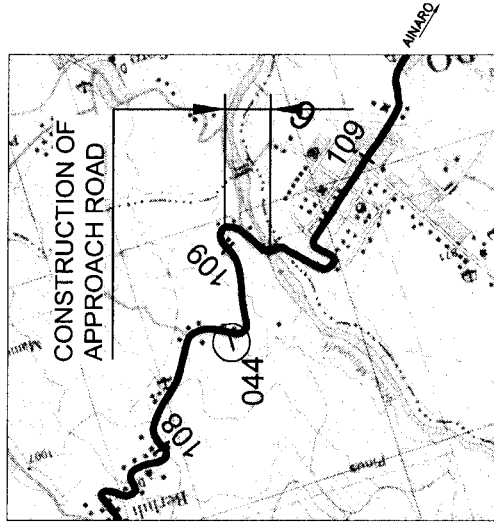
CONSTRUCTION OF APPROACH ROAD TO BRIDGE
 Km 109+100 - 109+300 (DILI - AILEU - AINARO - CASSA ROAD)



A - A
 SCALE 1:100



PLAN
 SCALE 1:500



KEY PLAN
 NTS

UNITED NATIONS TRANSITIONAL
 ADMINISTRATION IN EAST TIMOR
 (UNTAET)

3 YEARS URGENT REHABILITATION WORK
 (DILI-AILEU-AINARO-CASSA ROAD)

TITLE: CONSTRUCTION OF APPROACH ROAD TO BRIDGE

JULY, 2000
 APP. 3.3.3- DRAWING No. 09

JAPAN INTERNATIONAL COOPERATION AGENCY
 PACIFIC CONSULTANTS INTERNATIONAL
 NIPPON KOEI CO., LTD
 YACHIYO ENGINEERING CO., LTD.