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JARTS JAPAN RAILWAY TECHNICAL SERVICE
NK NIPPON CIVIC CONSULTING ENGINEERS Co., Ltd.

JICA
 JAPAN INTERNATIONAL COOPERATION AGENCY

NAT
 NATIONAL AUTHORITY FOR TUNNELS (NAT)
 MINISTRY OF TRANSPORT
 ARAB REPUBLIC OF EGYPT

PROJECT NAME
 JICA PREPARATORY SURVEY
 ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE
 Metro Line4 Phase2 (NORTHERN ROUTE)
 Sheet No. 22/25

KEY PLAN

13 14 15 16 17 18 19 20 21 22 23 24 25

Line 4 Viaduct section
 Line 4 Depot Line

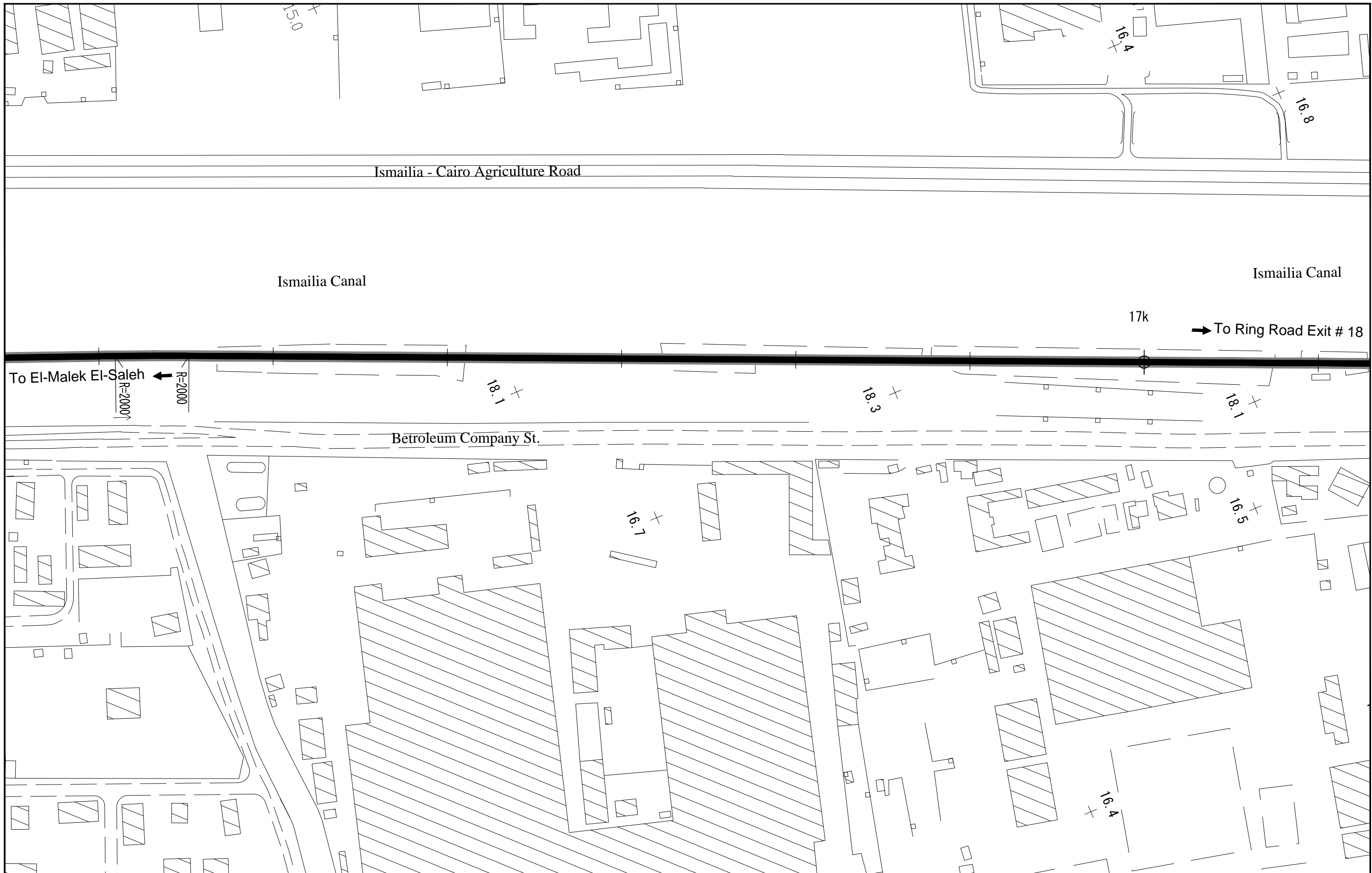
DATE OF ISSUE
 09.03-2010

SCALE
 1-2000

DRG No.
 M4/AL/W02022

DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3



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 ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE
 Metro Line4 Phase2 (NORTHERN ROUTE)
 Sheet No. 23/25

KEY PLAN

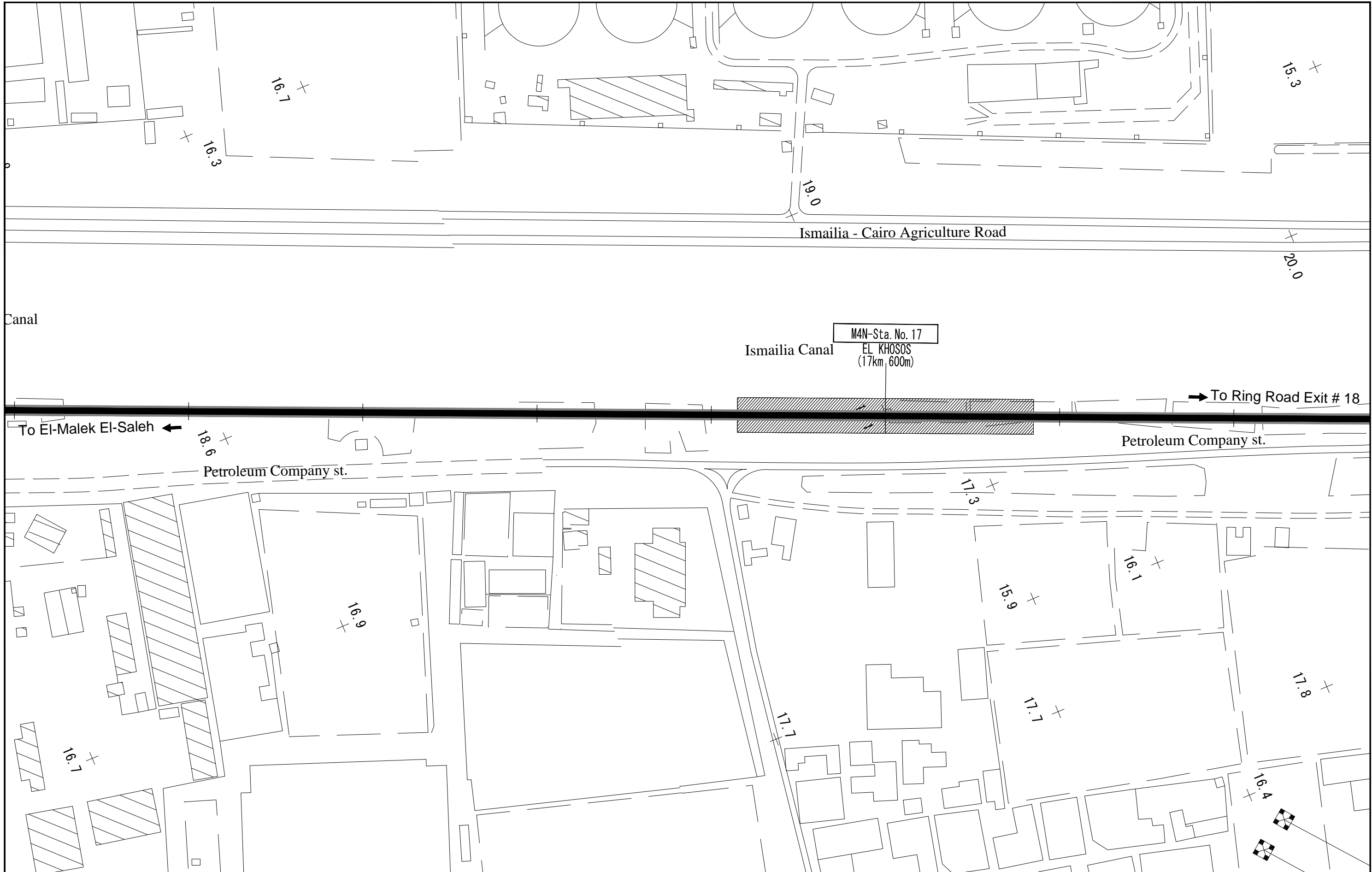
DATE OF ISSUE
 09.03-2010

SCALE
 1-2000

DRG No.
 M4/AL/W02023

DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3



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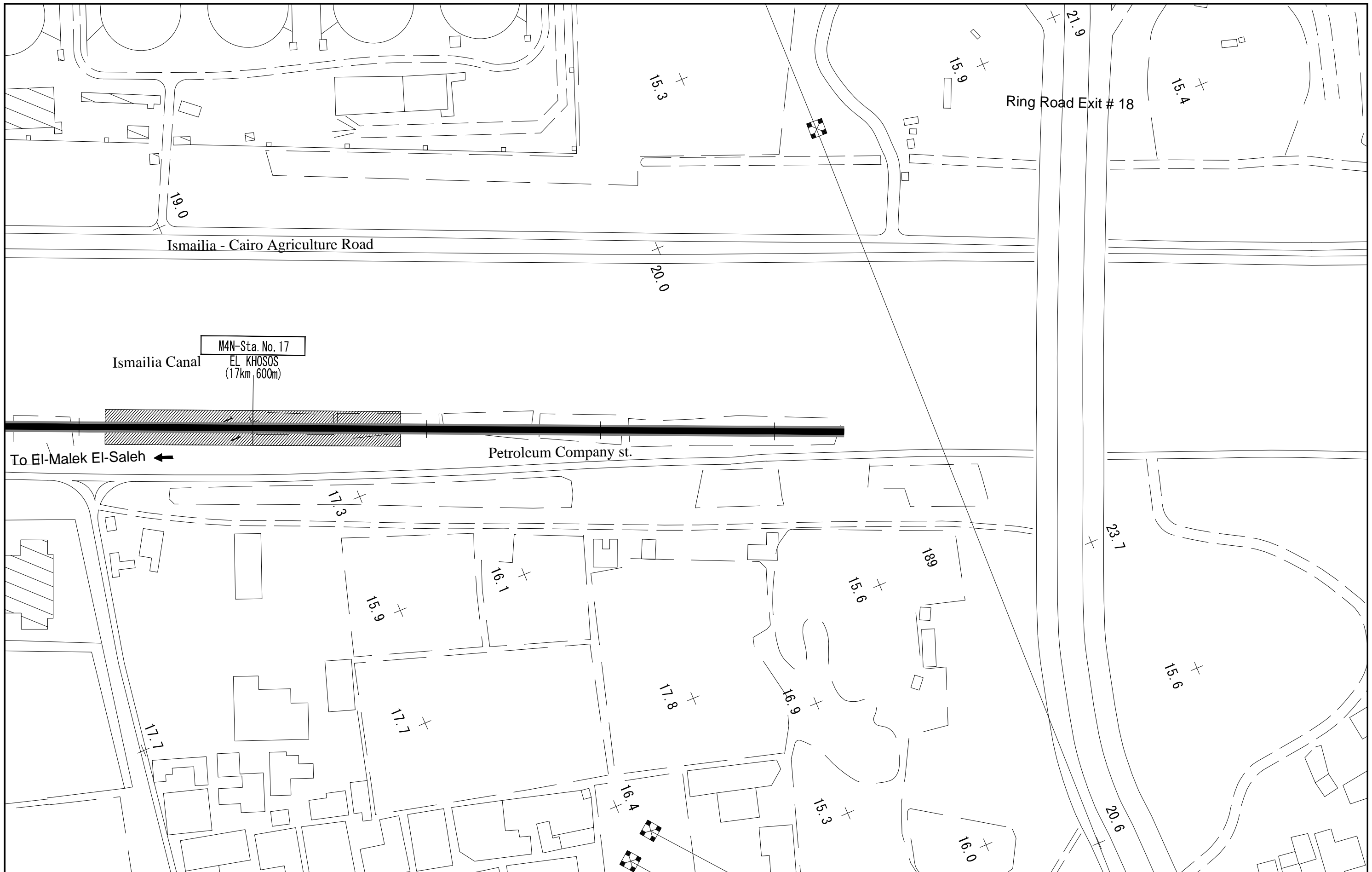
PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE
 Metro Line4 Phase2 (NORTHERN ROUTE)
 Sheet No. 24/25

KEY PLAN
 13 14 15 16 17 18 19 20 21 22 23 24 25
 Line 4 Viaduct section
 Line 4 Depot Line

DATE OF ISSUE
 09.03-2010
 SCALE
 1-2000
 DRG No.
 M4/AL/W02024
 DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3



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PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE
Metro Line4 Phase2 (NORTHERN ROUTE)
 Sheet No. 25/25

KEY PLAN

DATE OF ISSUE
 09.03-2010

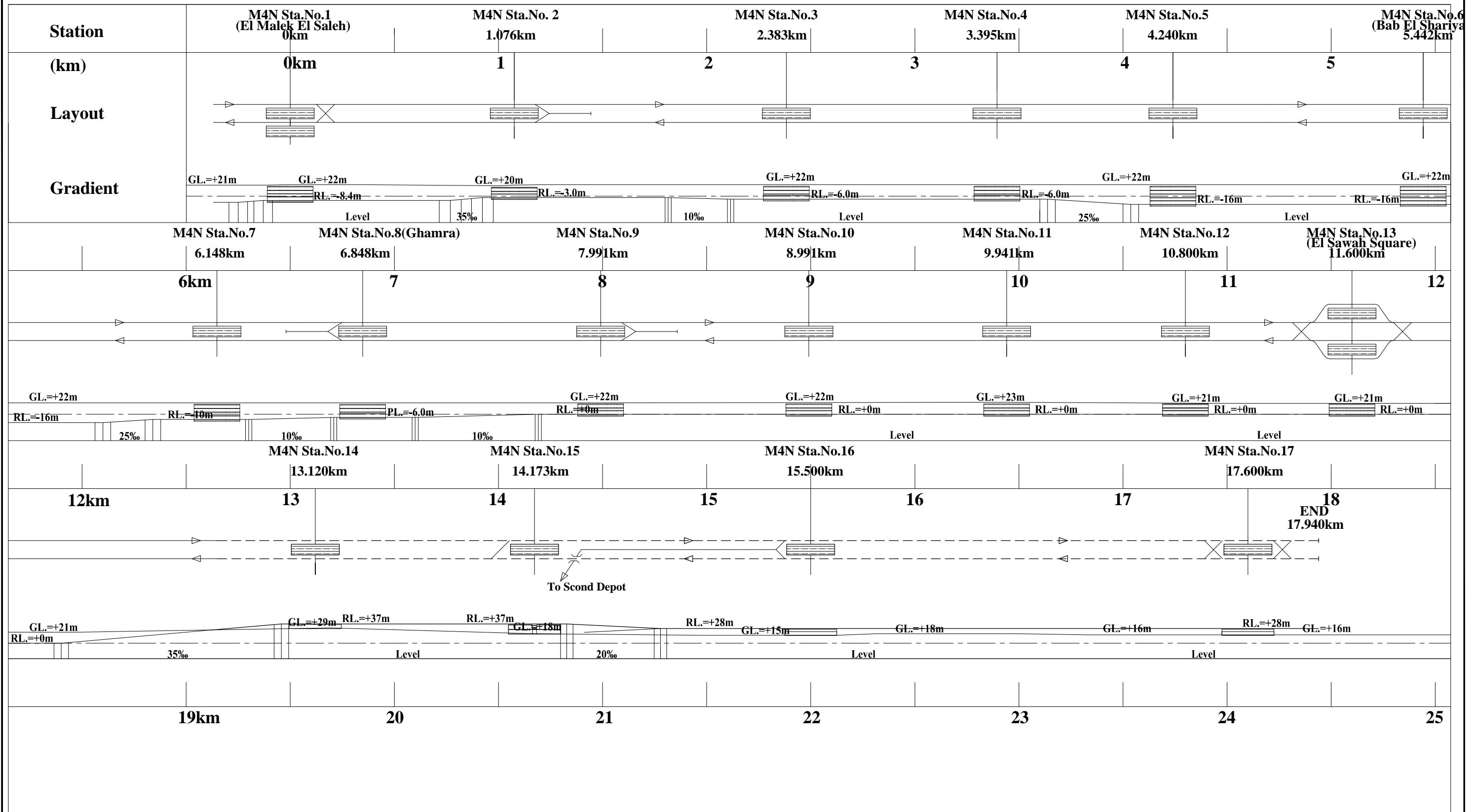
SCALE
 1-2000

DRG No.
 M4/AL/W02025

DRG STATUS
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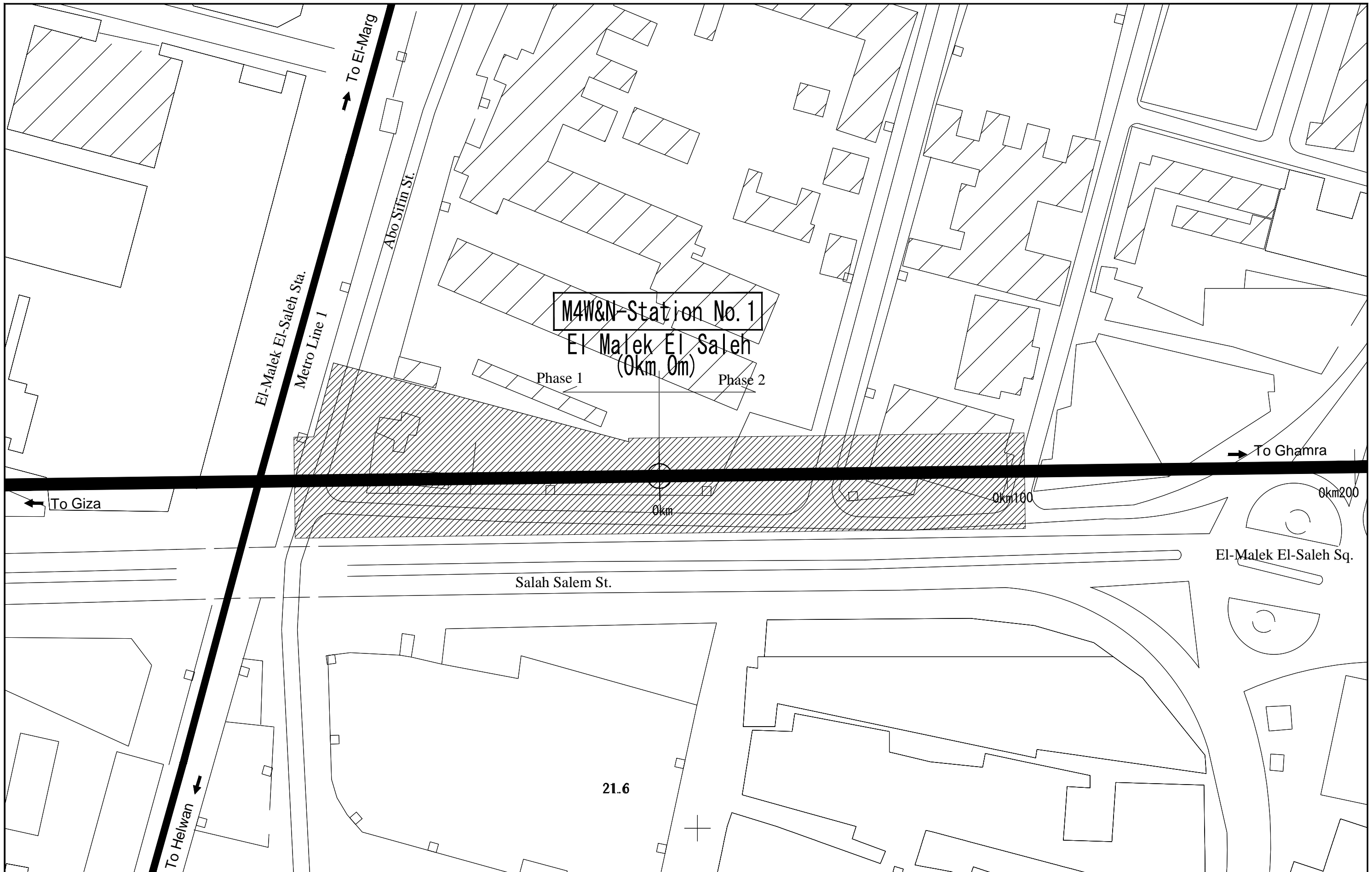
SIZE
 A3

Greater Cairo Metro Line No.4 (Phase 2)



Legend
 ■ Underground Section
 ■ Elevated Section
 *Disregarding to set a drainage slope

5 : STATION LOCATION PHASE 2

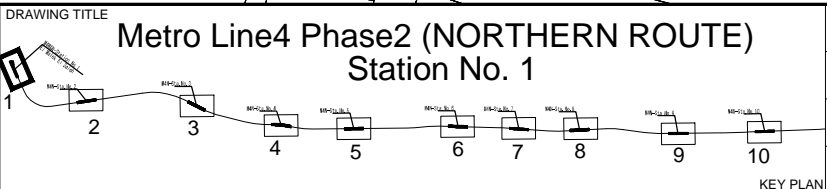


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PROJECT NAME
 JICA PREPARATORY SURVEY
 ON GRATER CAIRO METRO LINE NO.4



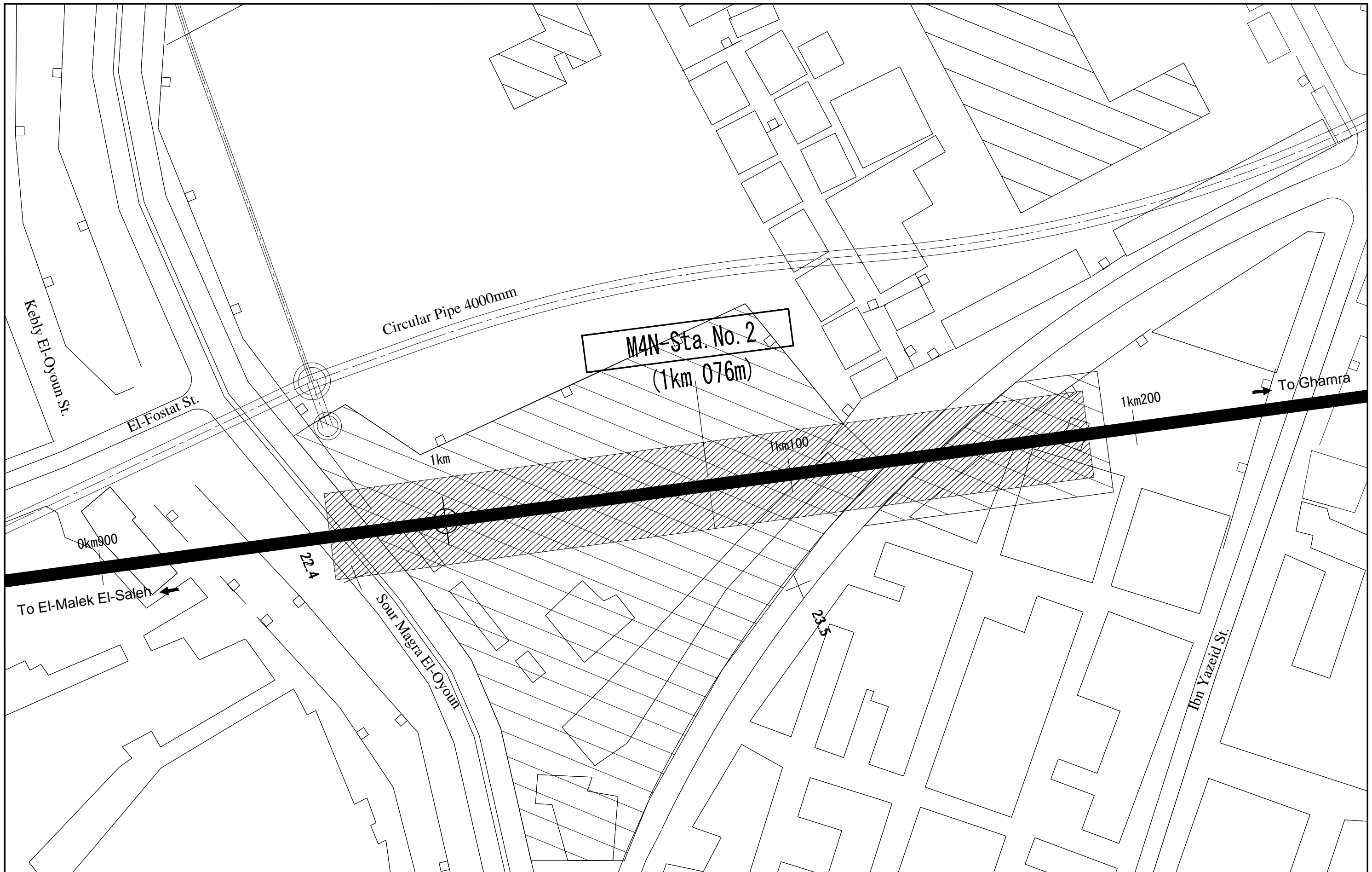
DATE OF ISSUE
 09.03.2010

SCALE
 1-1000

DRG No.
 M4/ST/L02001

DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3

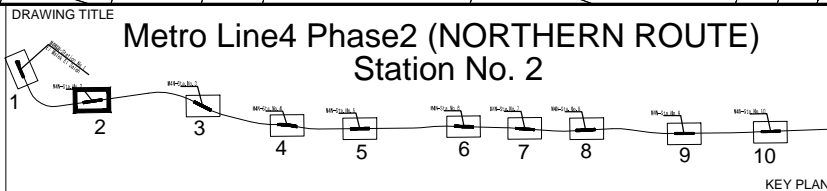


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PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4



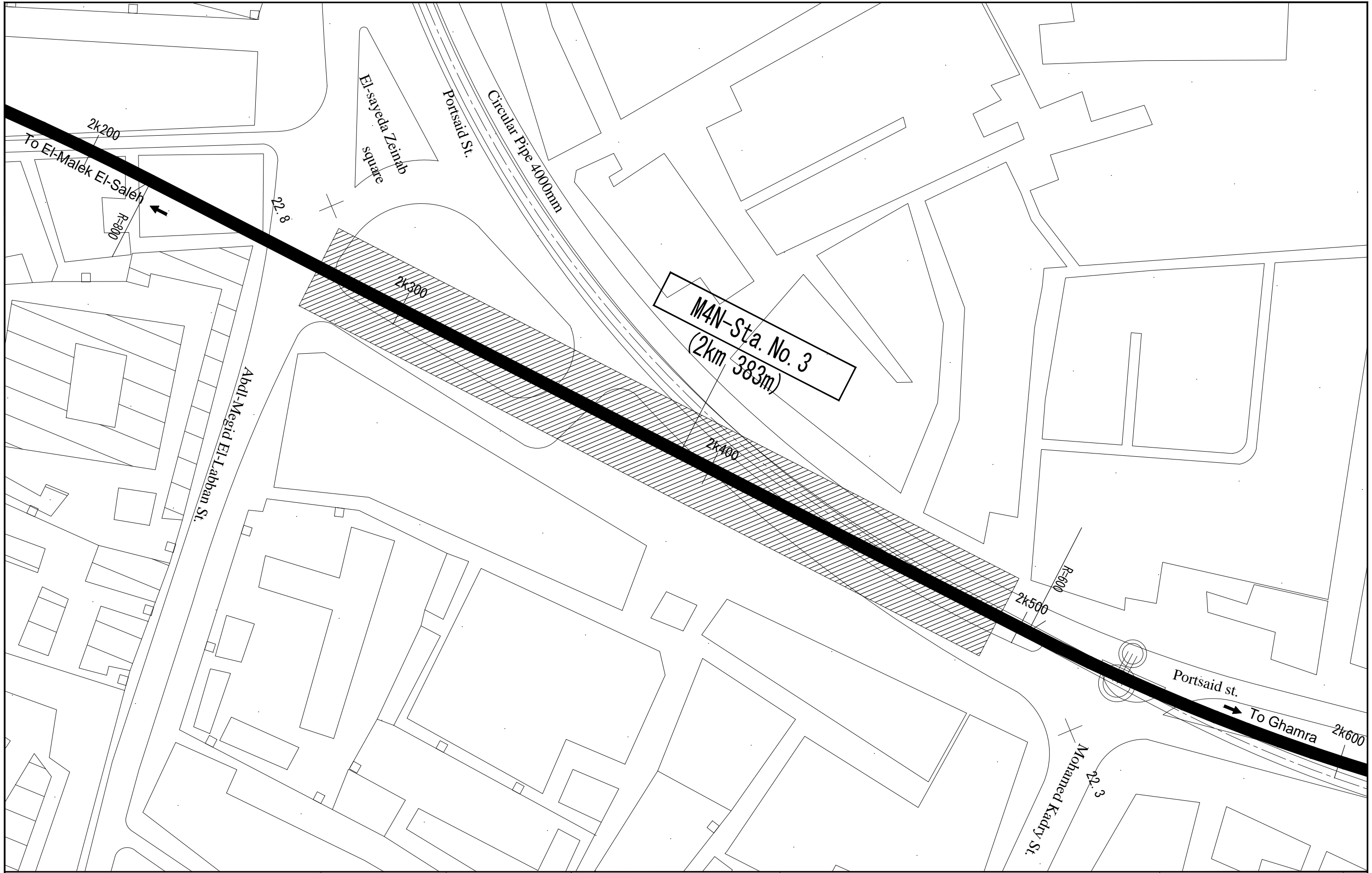
DATE OF ISSUE
 09.03.2010

SCALE
 1-1000

DRG No.
 M4/ST/L02002

DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3

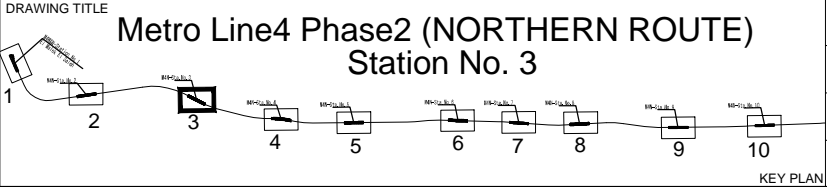


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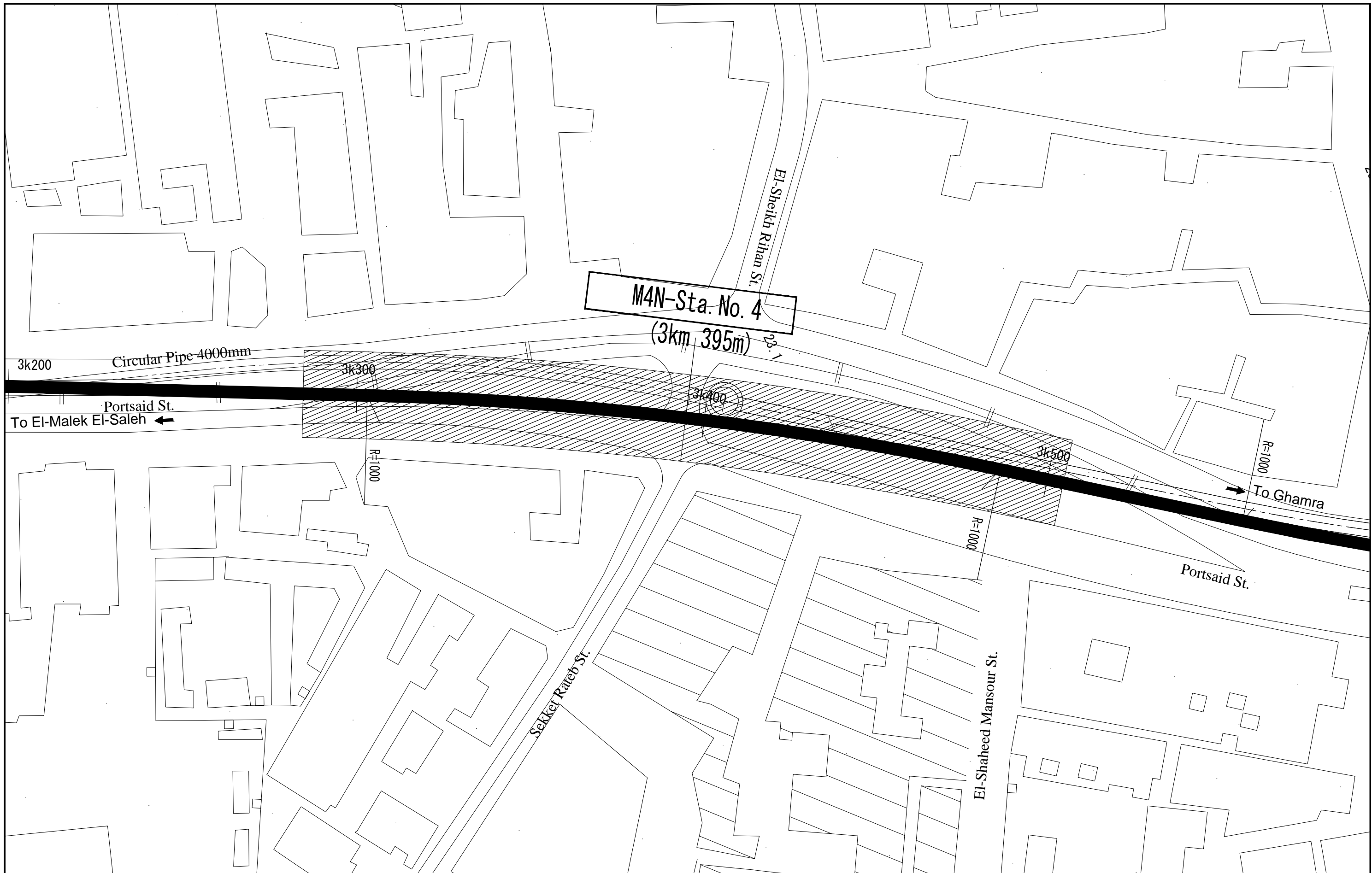
NAT
 NATIONAL AUTHORITY FOR TUNNELS (NAT)
 MINISTRY OF TRANSPORT
 ARAB REPUBLIC OF EGYPT

PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4



DATE OF ISSUE
 09.03.2010
 SCALE
 1-1000
 DRG No.
 M4/ST/L02003
 DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3

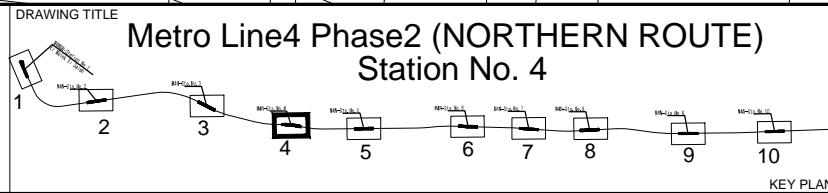


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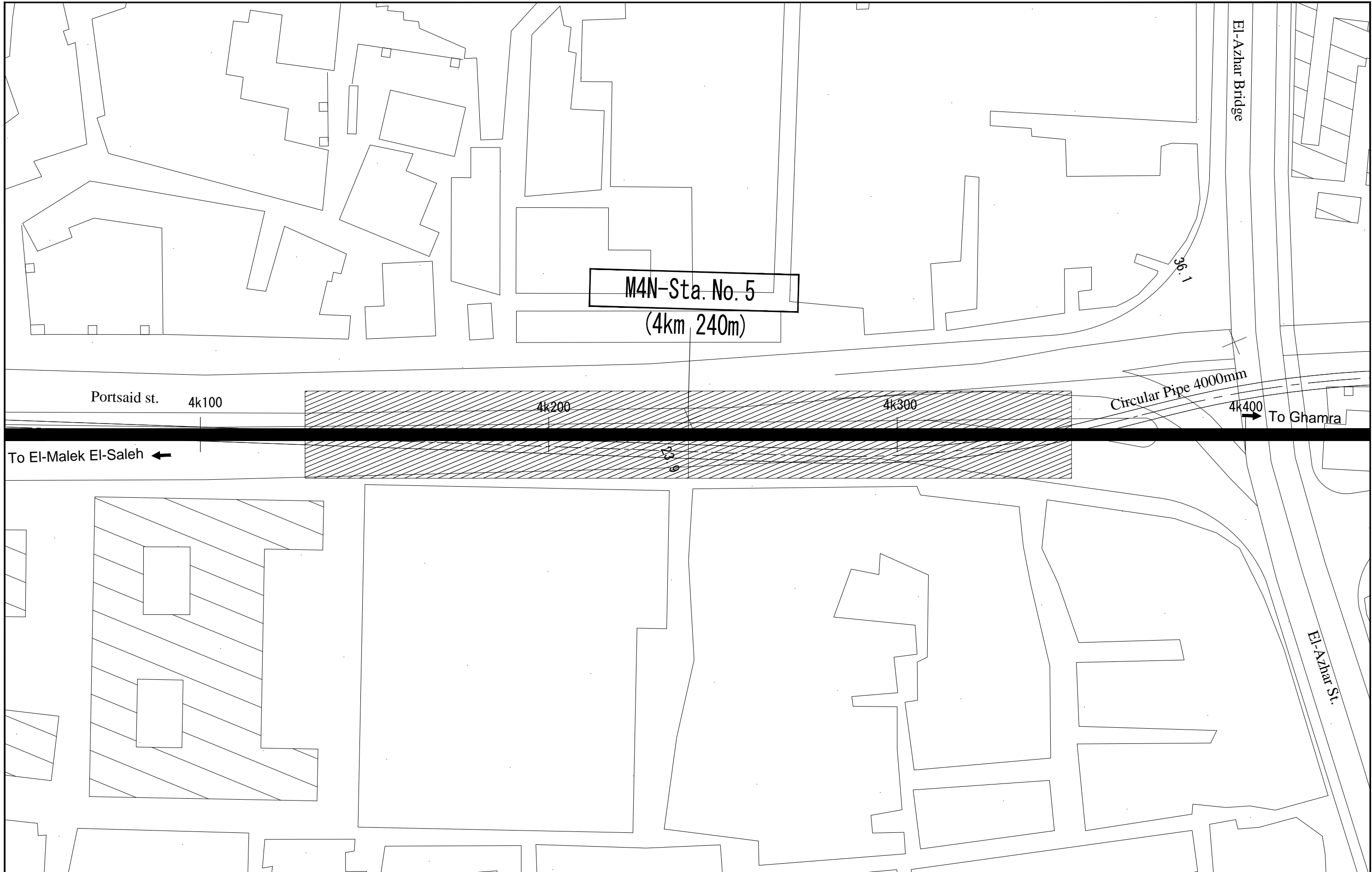
NAT
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PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4



DATE OF ISSUE 09.03.2010
 SCALE 1-1000
 DRG No. M4/ST/L02004
 DRG STATUS PRELIMINARY DESIGN

SIZE A3



M4N-Station No. 5
(4km 240m)

Portsaid st. 4k100

4k200

4k300

Circular Pipe 4000mm

4k400

To Ghamra

To El-Malek El-Saleh ←

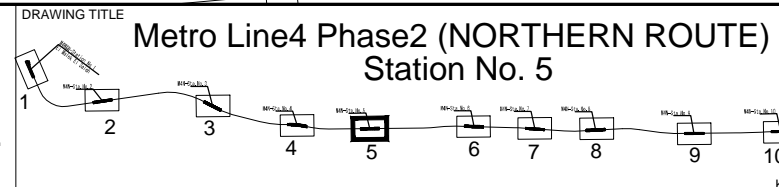
El-Azhar St.

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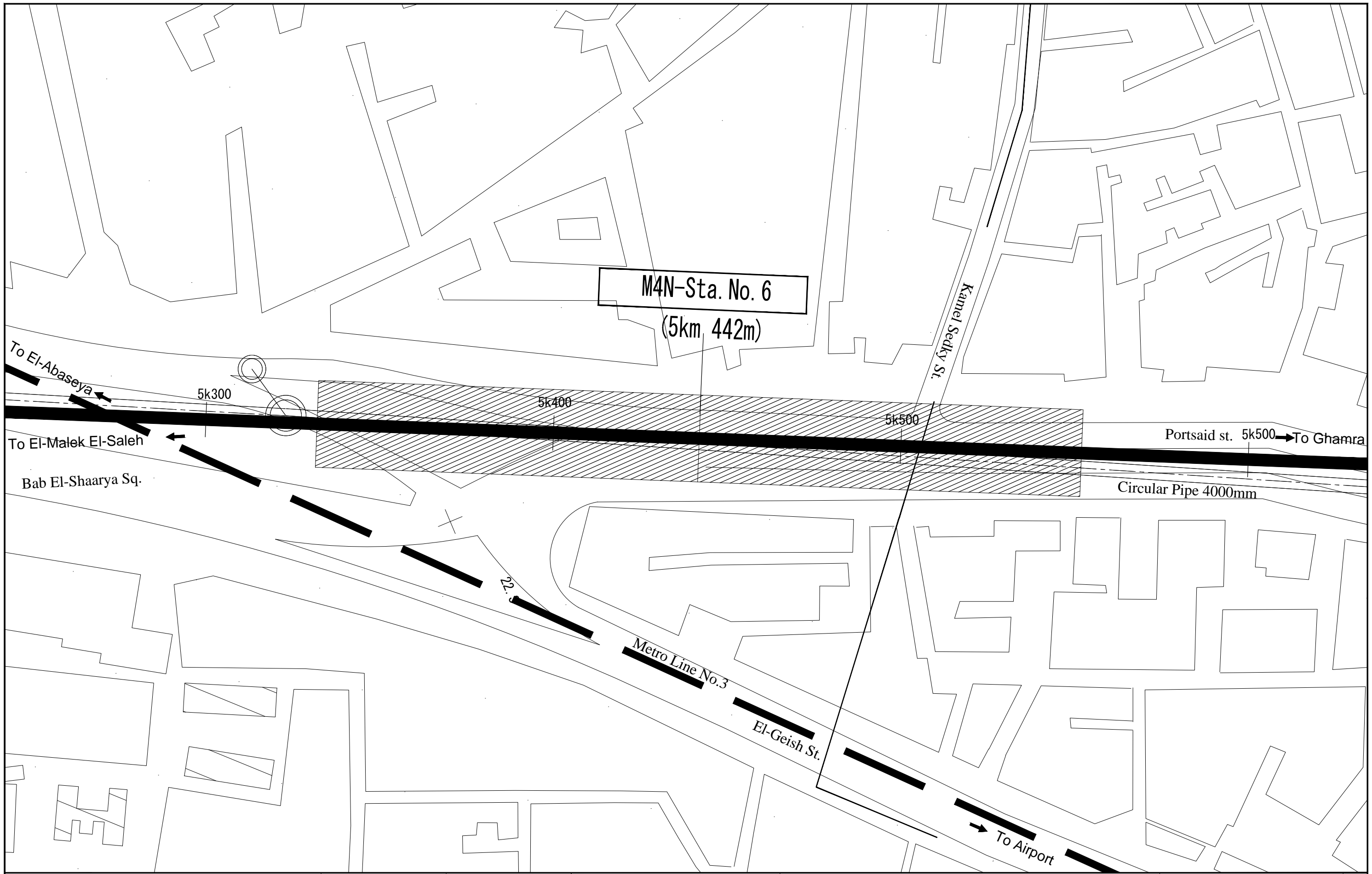
NAT
 NATIONAL AUTHORITY FOR TUNNELS (NAT)
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 ARAB REPUBLIC OF EGYPT

PROJECT NAME
 JICA PREPARATORY SURVEY
 ON GRATER CAIRO METRO LINE NO.4



DATE OF ISSUE
 09.03.2010
 SCALE
 1-1000
 DRG No.
 M4/ST/L02005
 DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3

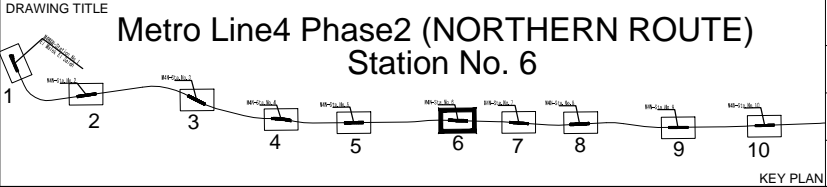


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PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4



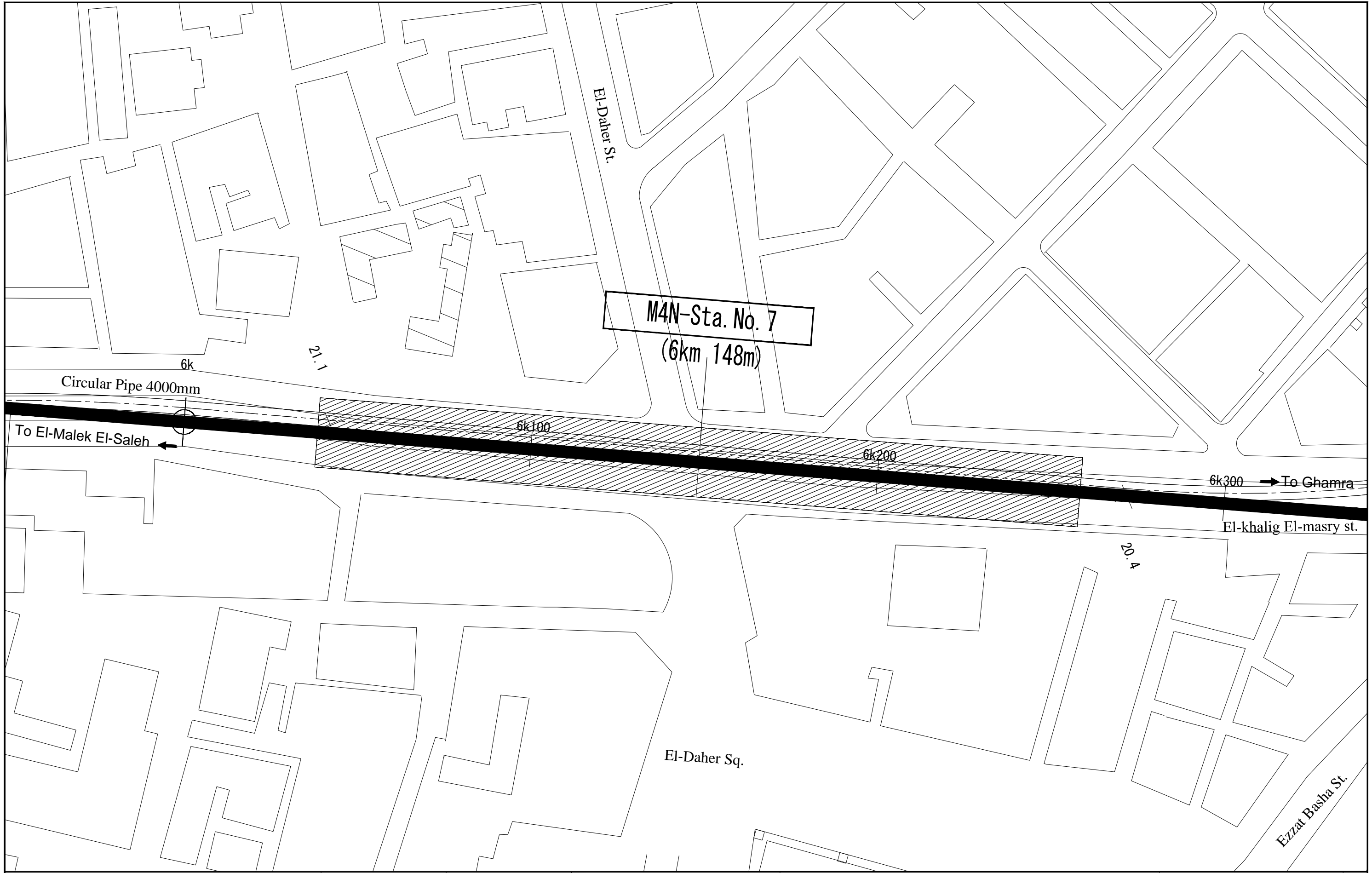
DATE OF ISSUE
 09.03.2010

SCALE
 1-1000

DRG No.
 M4/ST/L02006

DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3

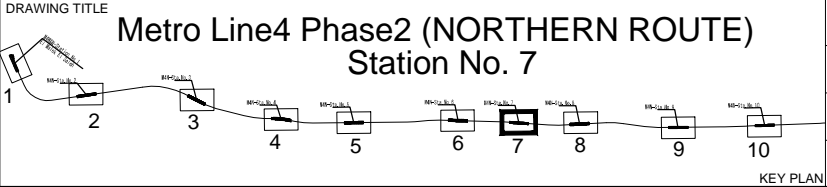


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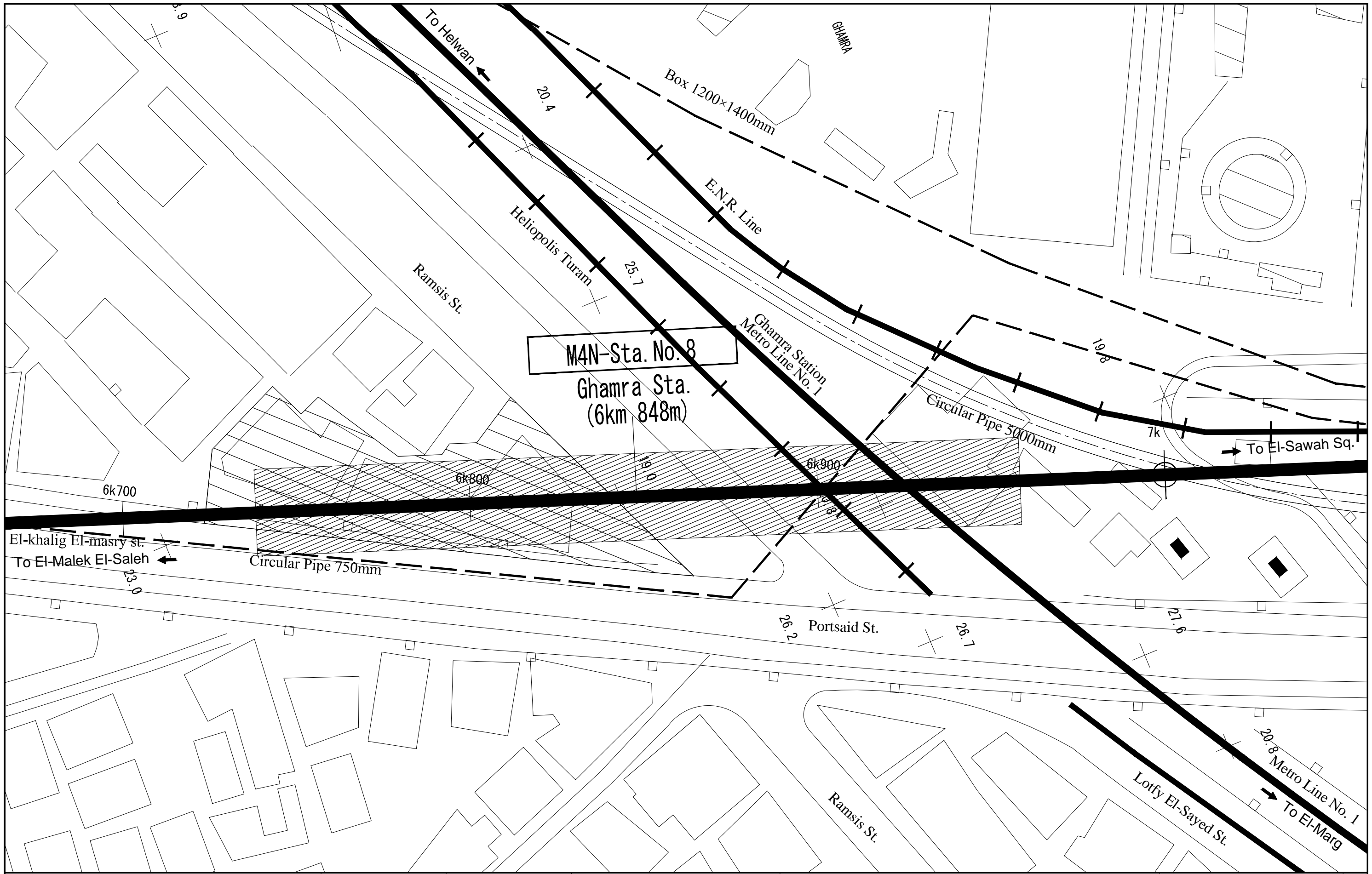
NAT
 NATIONAL AUTHORITY FOR TUNNELS (NAT)
 MINISTRY OF TRANSPORT
 ARAB REPUBLIC OF EGYPT

PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4



DATE OF ISSUE
 09.03.2010
 SCALE
 1-1000
 DRG No.
 M4/ST/L02007
 DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3



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 MINISTRY OF TRANSPORT ARAB REPUBLIC OF EGYPT

PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE
 Metro Line4 Phase2 (NORTHERN ROUTE) Station No. 8

KEY PLAN

DATE OF ISSUE 09.03.2010
 SCALE 1-1000
 DRG No. M4/ST/L02008
 DRG STATUS PRELIMINARY DESIGN

SIZE A3

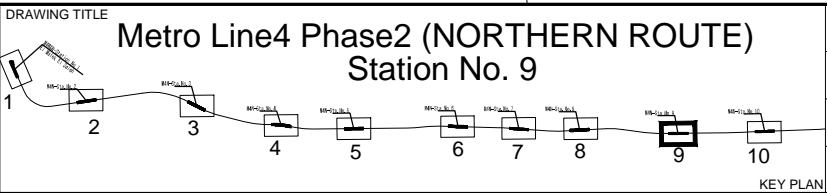


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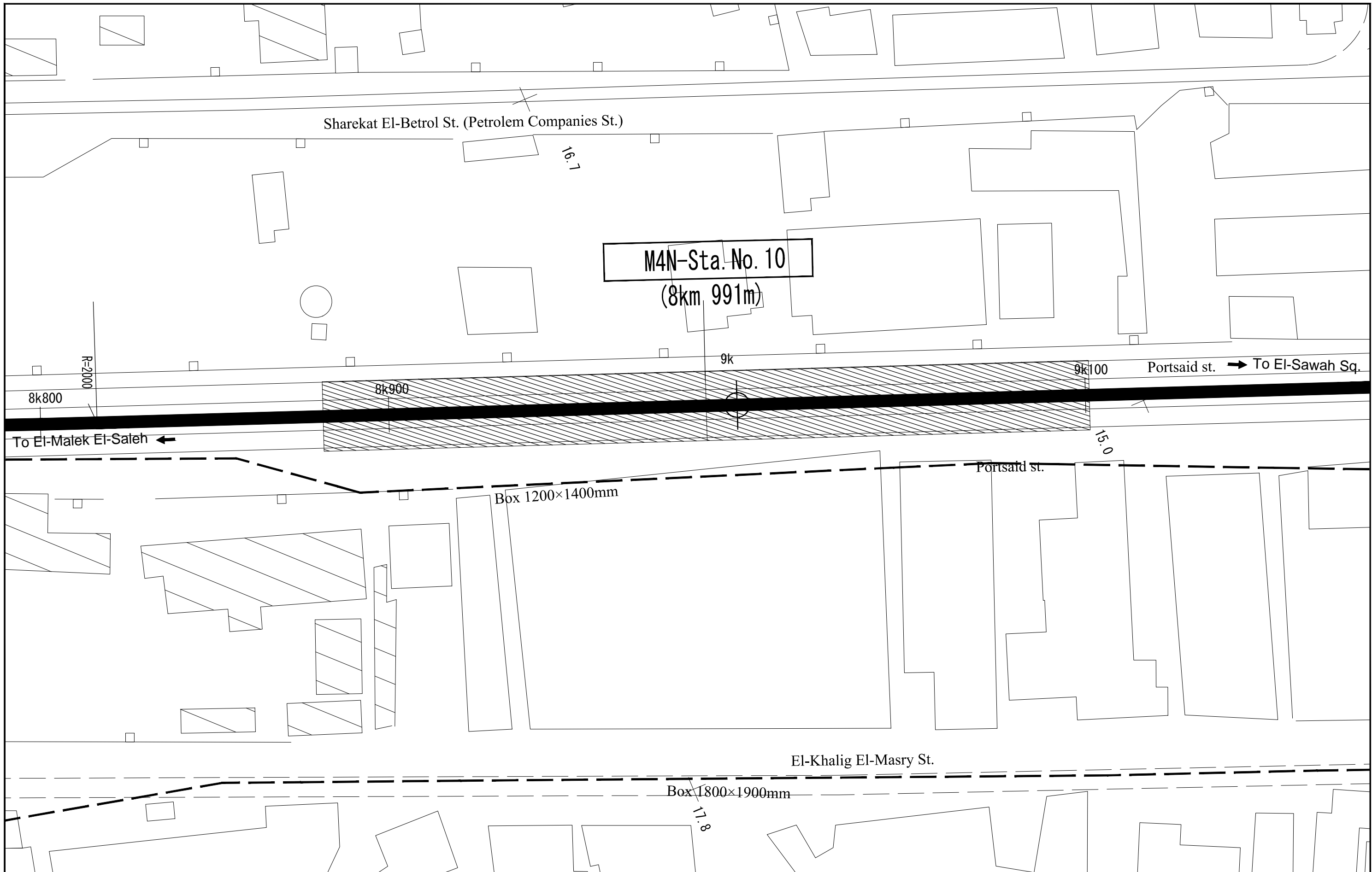
JICA
 JAPAN INTERNATIONAL COOPERATION AGENCY

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 MINISTRY OF TRANSPORT ARAB REPUBLIC OF EGYPT

PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4



DATE OF ISSUE 09.03.2010
 SCALE 1-1000
 DRG No. M4/ST/L02009
 DRG STATUS PRELIMINARY DESIGN
 SIZE A3

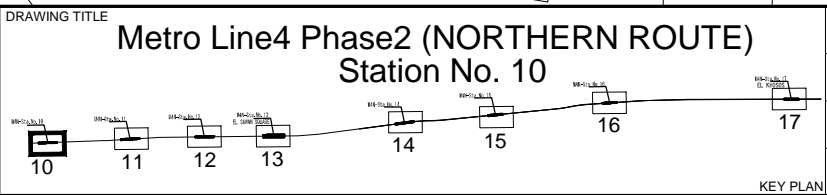


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PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4



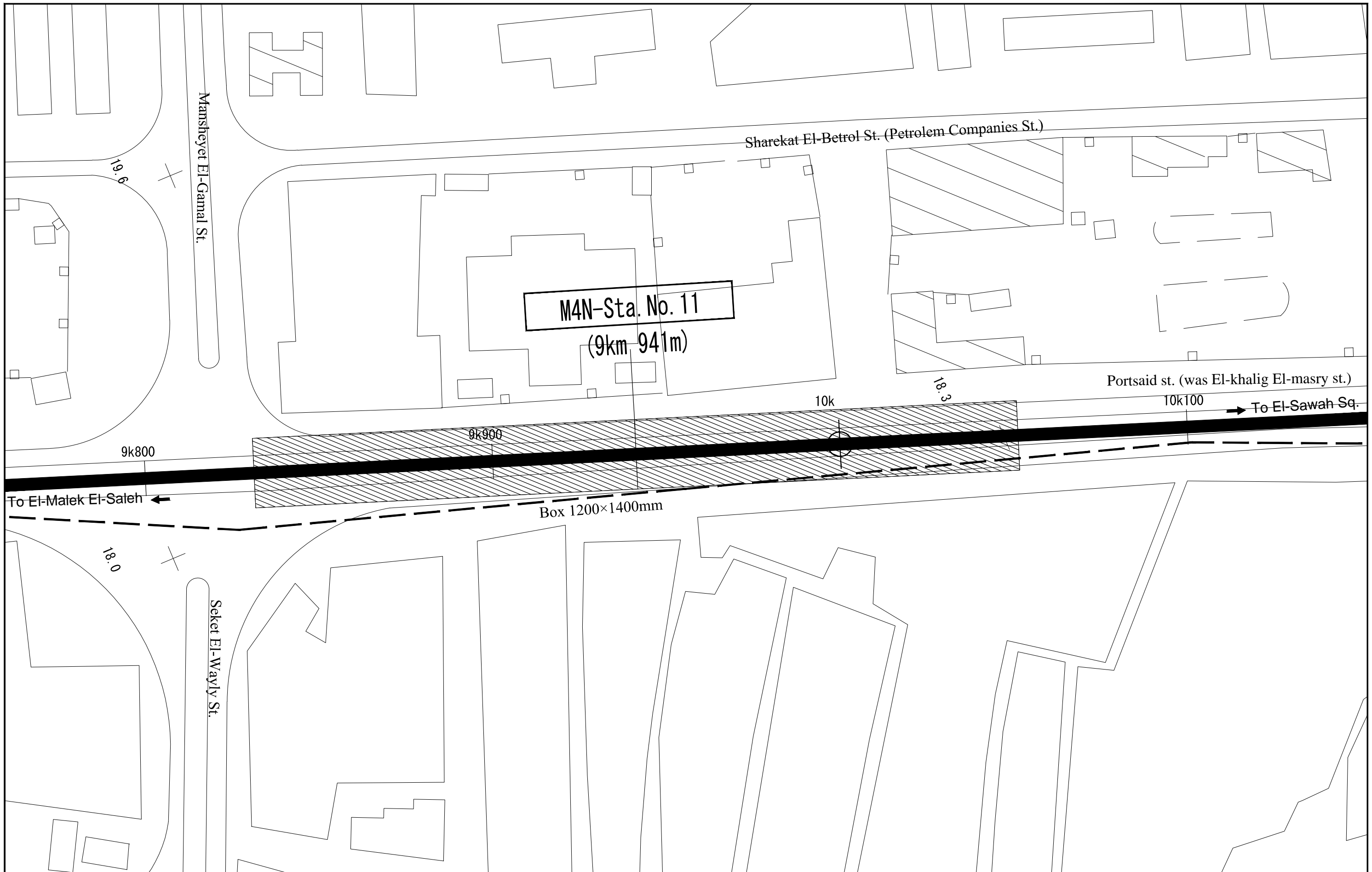
DATE OF ISSUE
 09.03.2010

SCALE
 1-1000

DRG No.
 M4/ST/L02010

DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3

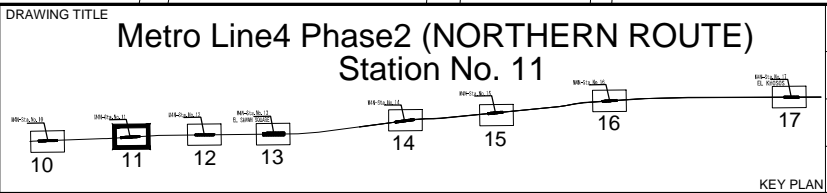


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PROJECT NAME
 JICA PREPARATORY SURVEY
 ON GRATER CAIRO METRO LINE NO.4



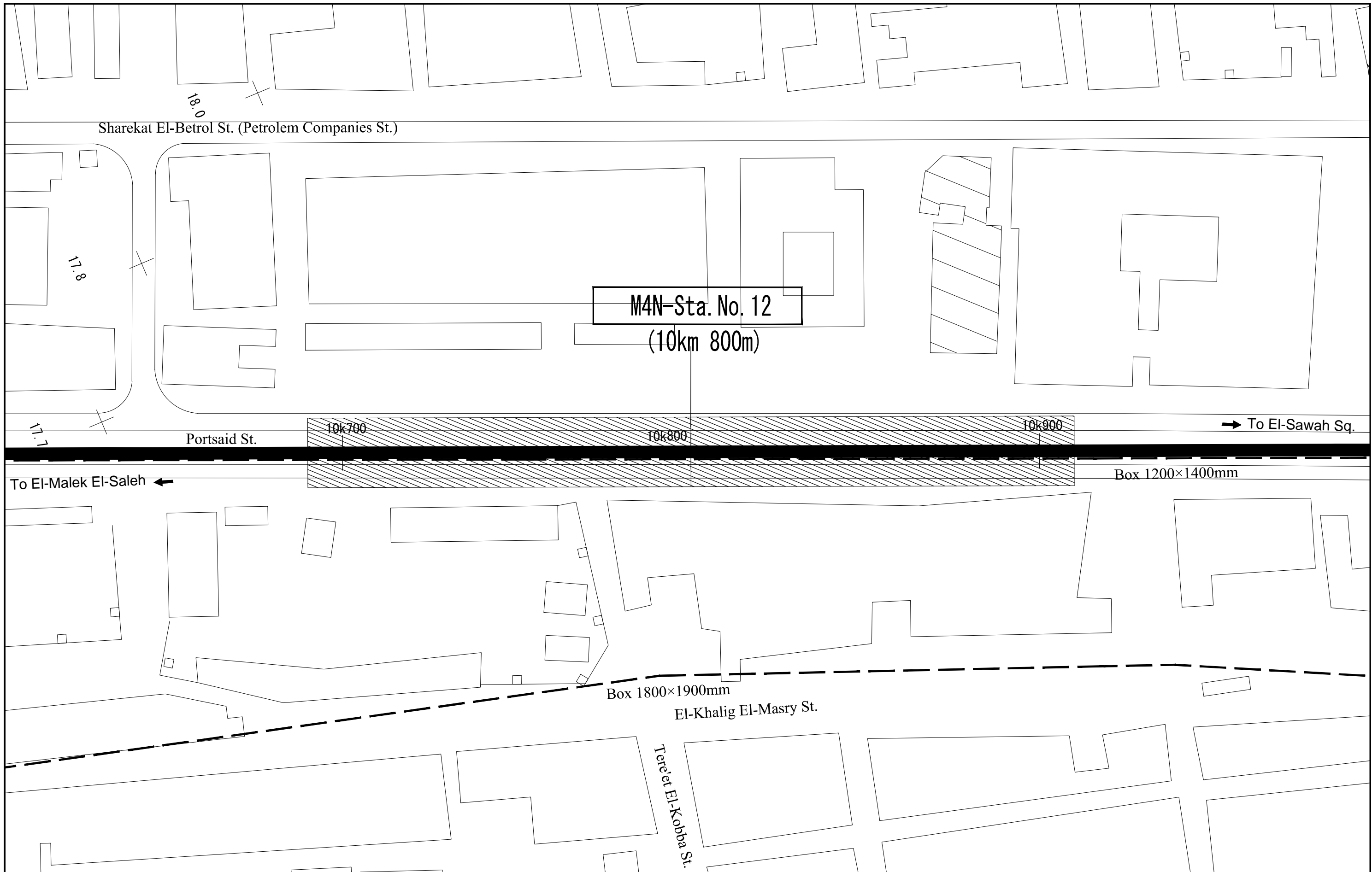
DATE OF ISSUE
 09.03.2010

SCALE
 1-1000

DRG No.
 M4/ST/L02011

DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3

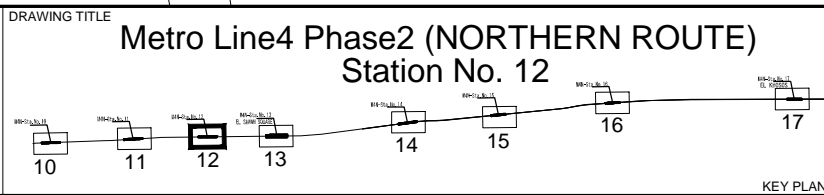


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PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4



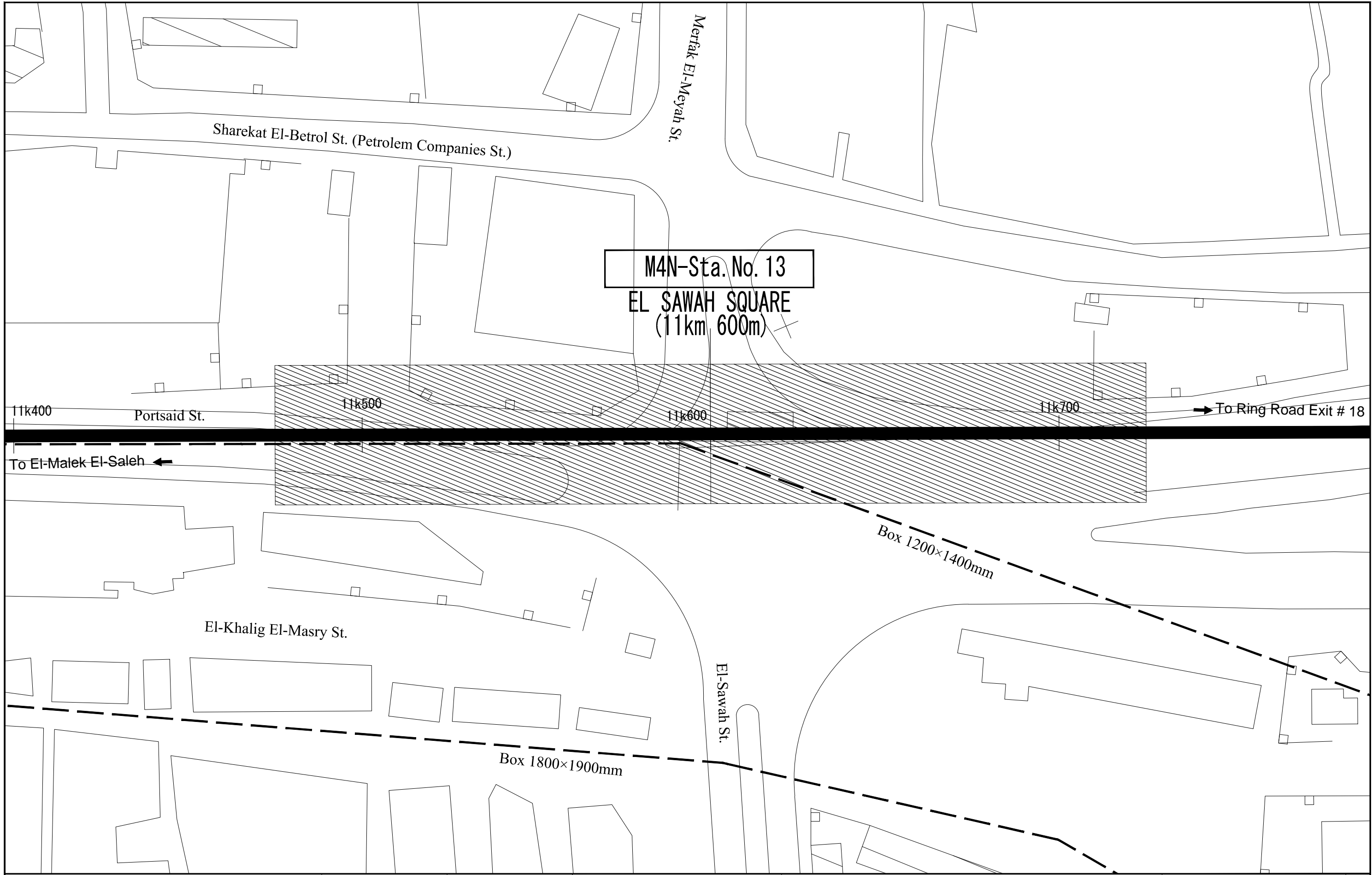
DATE OF ISSUE
 09.03.2010

SCALE
 1-1000

DRG No.
 M4/ST/L02012

DRG STATUS
 PRELIMINARY DESIGN

SIZE
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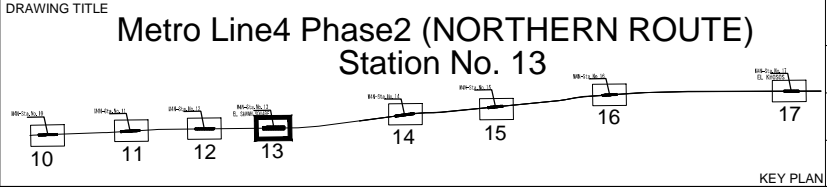


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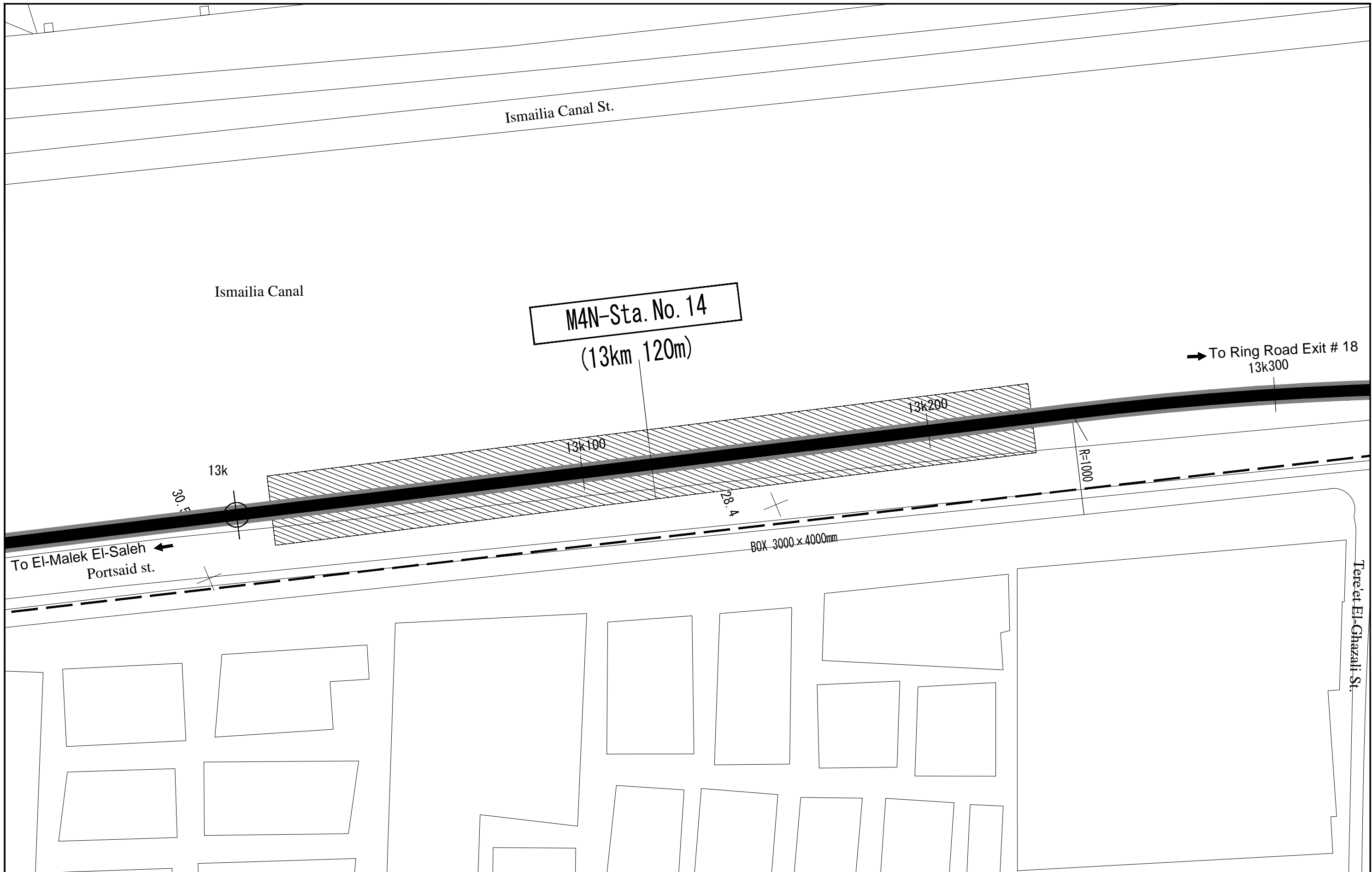
NAT
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PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4



DATE OF ISSUE
 09.03.2010
 SCALE
 1-1000
 DRG No.
 M4/ST/L02013
 DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3



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PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE
 Metro Line4 Phase2 (NORTHERN ROUTE) Station No. 14

KEY PLAN

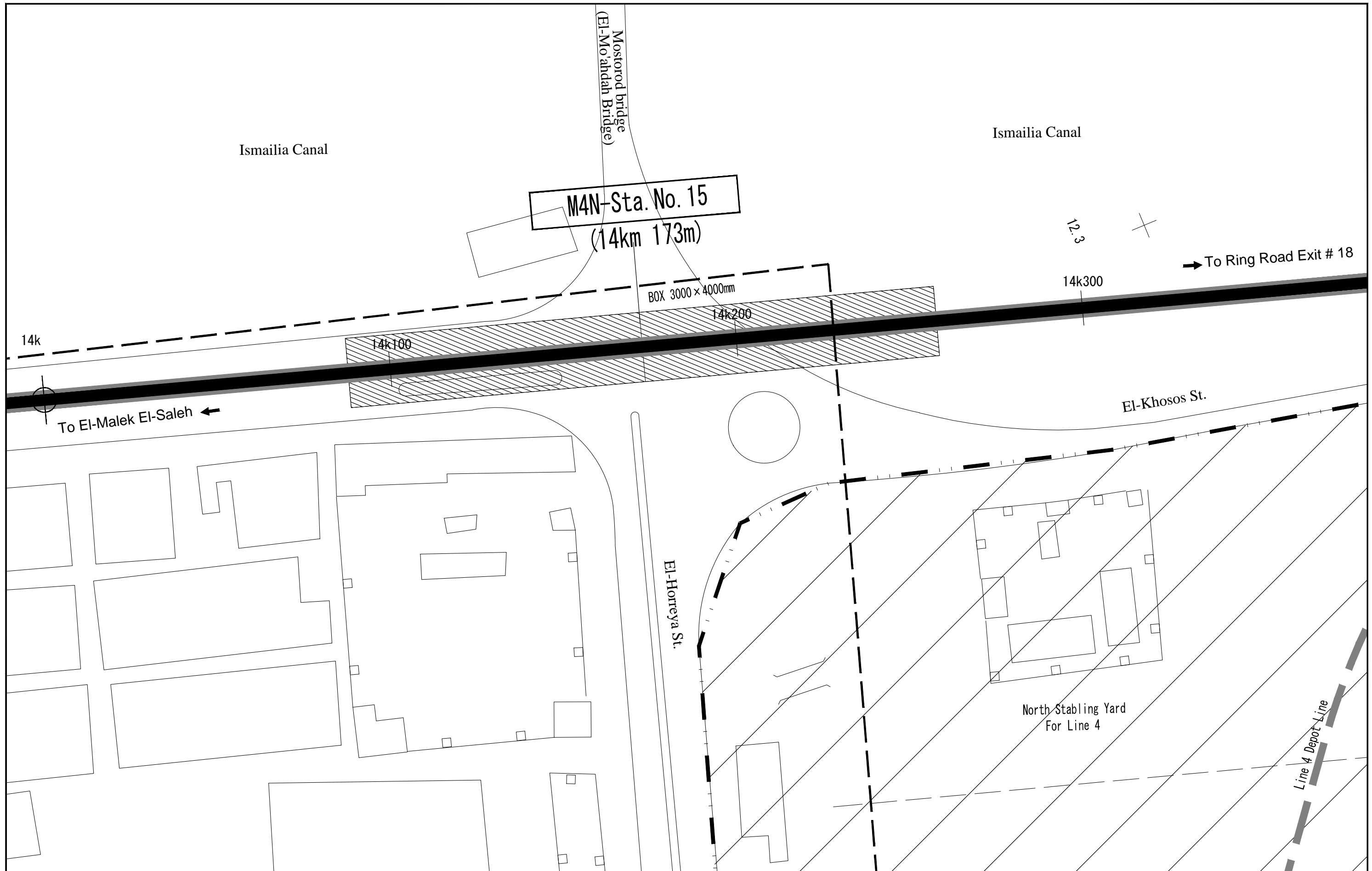
DATE OF ISSUE
 09.03.2010

SCALE
 1-1000

DRG No.
 M4/ST/L02014

DRG STATUS
 PRELIMINARY DESIGN

SIZE
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PROJECT NAME
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE
 Metro Line4 Phase2 (NORTHERN ROUTE) Station No. 15

KEY PLAN

Line 4 Viaduct section
 Line 4 Depot Line

DATE OF ISSUE
 09.03.2010

SCALE
 1-1000

DRG No.
 M4/ST/L02015

DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3

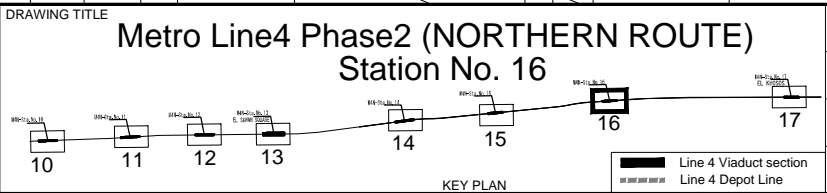


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DATE OF ISSUE
 09.03.2010

SCALE
 1-1000

DRG No.
 M4/ST/L02016

DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3

Ismailia - Cairo Agriculture Road

Ismailia Canal

M4N-Station No. 17
EL KHOSOS
(17km 600m)

16k400

16k500

16k600

16k700

To Ring Road Exit # 18

To El-Malek El-Saleh ←

Petroleum Company st.

17.3

17.9

16.1

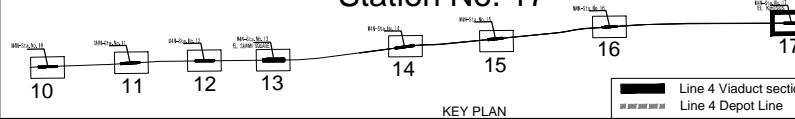
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ARAB REPUBLIC OF EGYPT

PROJECT NAME
JICA PREPARATORY SURVEY
ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE
Metro Line4 Phase2 (NORTHERN ROUTE)
Station No. 17



DATE OF ISSUE
09.03.2010
SCALE
1-1000
DRG No.
M4/ST/L02017
DRG STATUS
PRELIMINARY DESIGN

SIZE
A3