

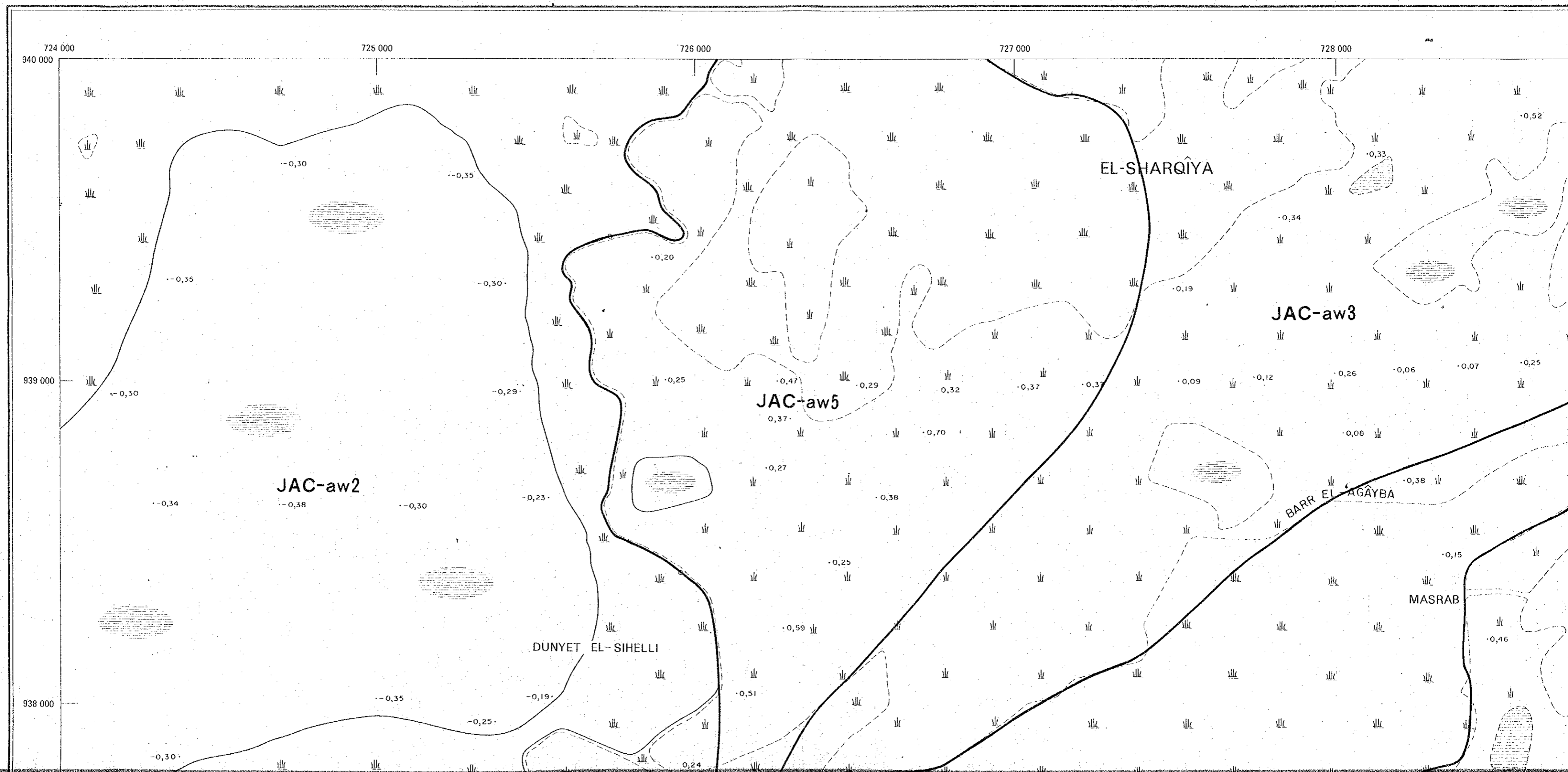
Spot height 0.4
 Levelling height 0.41
 Contour

SOIL MAP (6) 10725
LEGEND

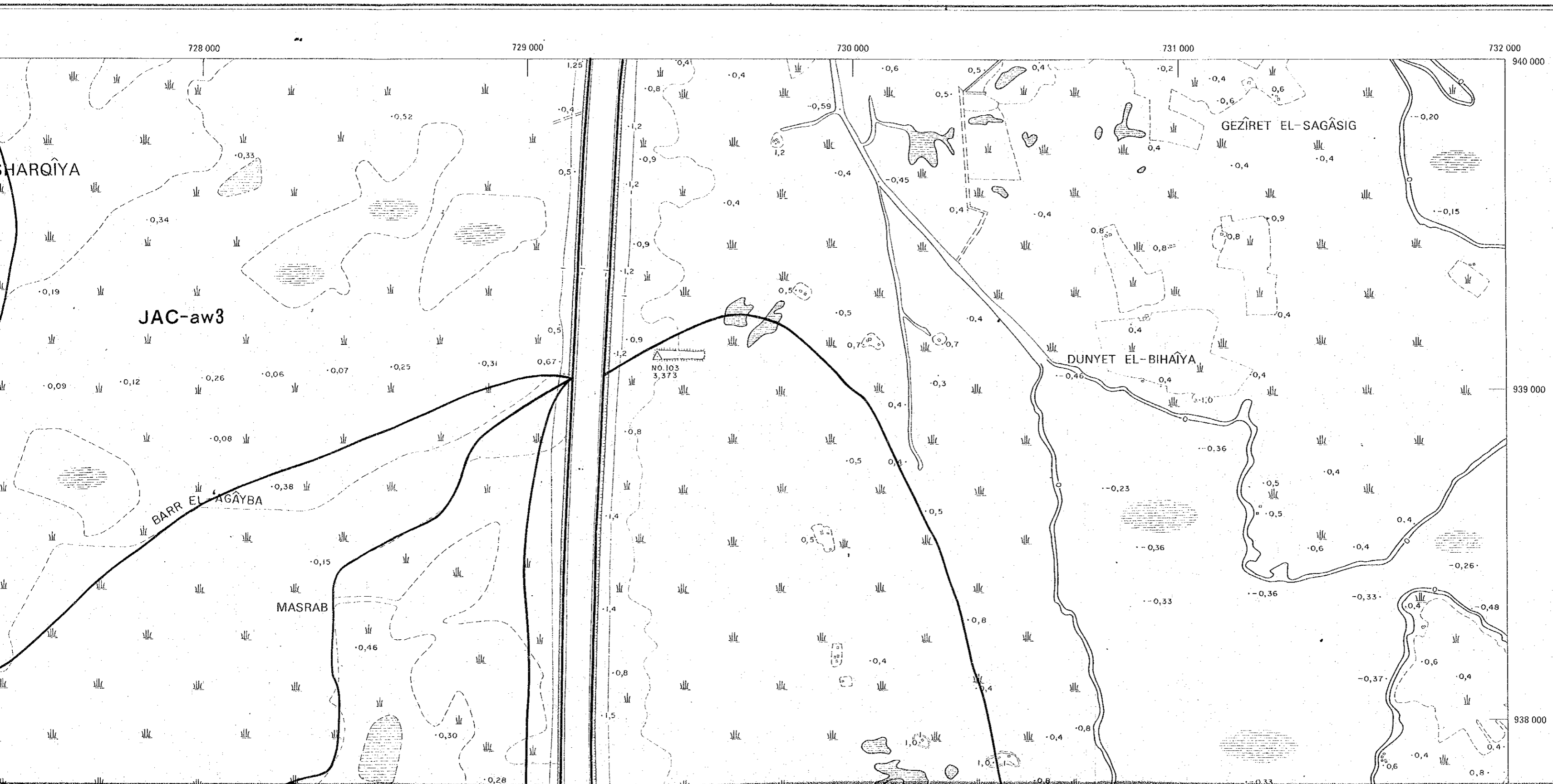
- INUNDATED AREA** Sulfic Hydroaquents
- Soil Family
- JAC-aw1** Thermic, clayey, montomorillonitic, with hard clayey soils
 - JAC-aw2** Thermic, loamy soils
 - JAC-aw3** Thermic, loamy over clayey, soils
 - JAC-aw4** Thermic, clayey, montomorillonitic, subsoil brown soils
 - JAC-aw5** Thermic, clayey, montomorillonitic, with deep zone
- DRY LAND** Typic Salorthids
- Soil Family
- EBA-AR1** Thermic, clayey, montomorillonitic, soils with very shallow reduced zone
 - EBA-AR2** Thermic, light clayey, montomorillonitic, soils with shallow reduced zone
 - EBA-AD1** Thermic, silty clayey, montomorillonitic, with moderately deep zone
 - EBA-AD2** Thermic, clayey, montomorillonitic, with deep zone
 - EBA-AD3** Thermic, silty clayey, montomorillonitic, soils with very deep zone
 - EBA-AD3H** Thermic, clayey over hard clay, montomorillonitic, soils with very deep zone

SHEET $\frac{7}{16}$ EGYPT - SCALE 1 : 10,000

NORTH HUSSINIA & SOUTH



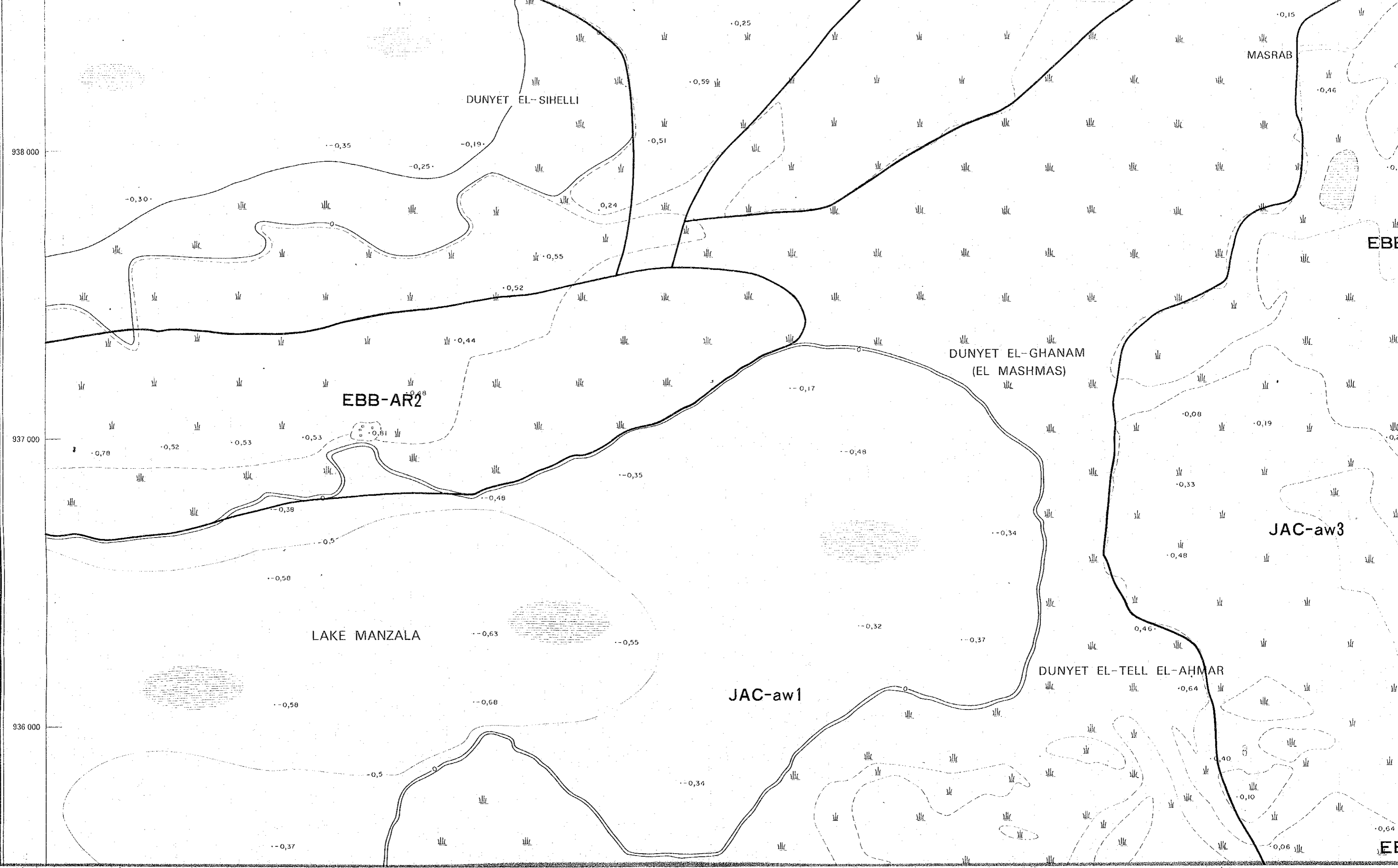
HUSSINIA & SOUTH PORT SAID



16-1	16-2	16-3	16-4
16-5	16-6	16-7	16-8
16-9	16-10	16-11	16-12
16-13	16-14	16-15	16-16

LEGEND

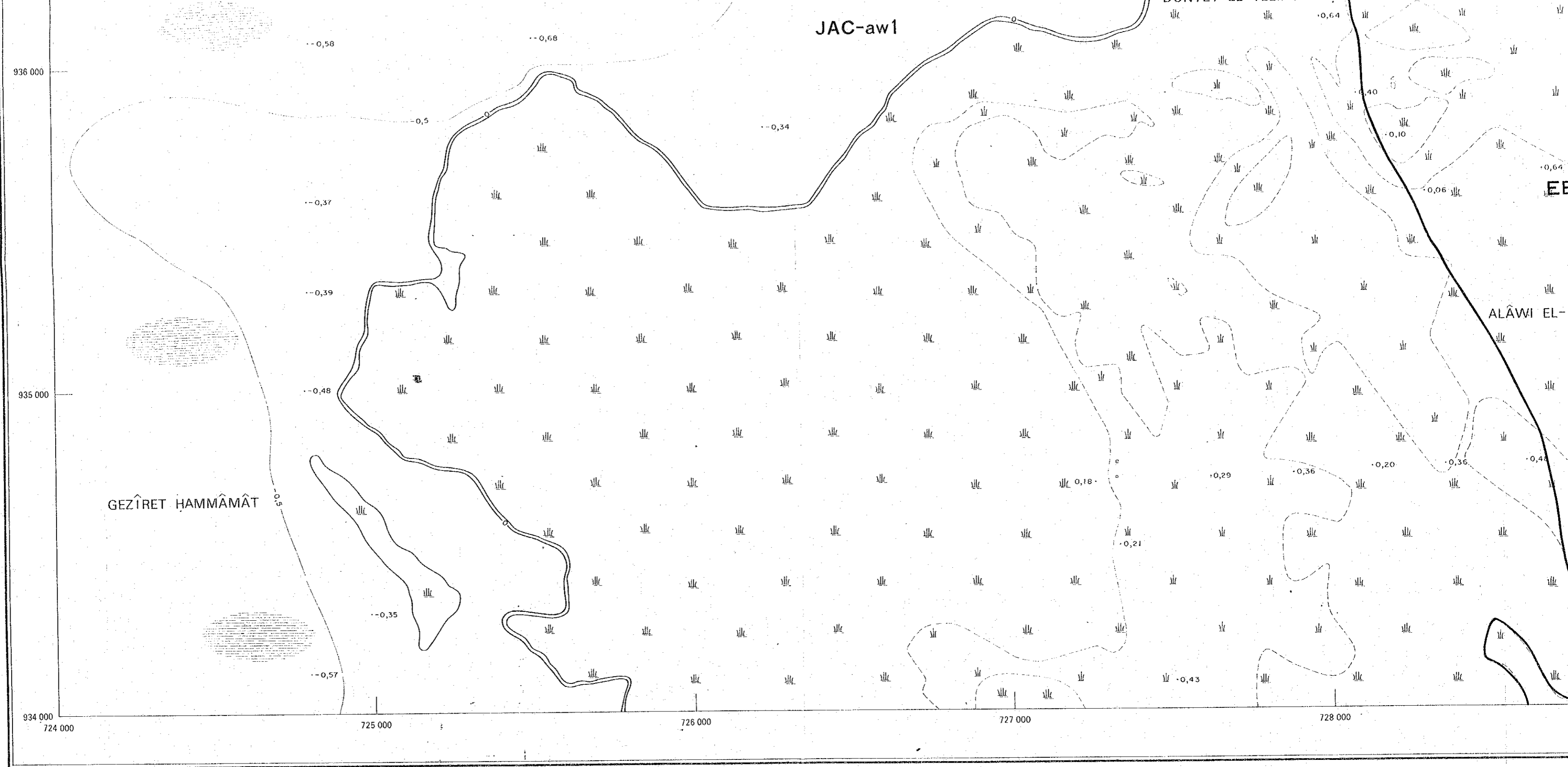
- Hospital
- Mosque
- School
- Cemetery
- Highway
- Paved road





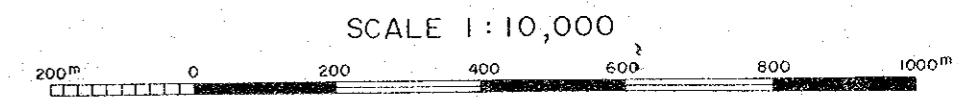
LEGEND

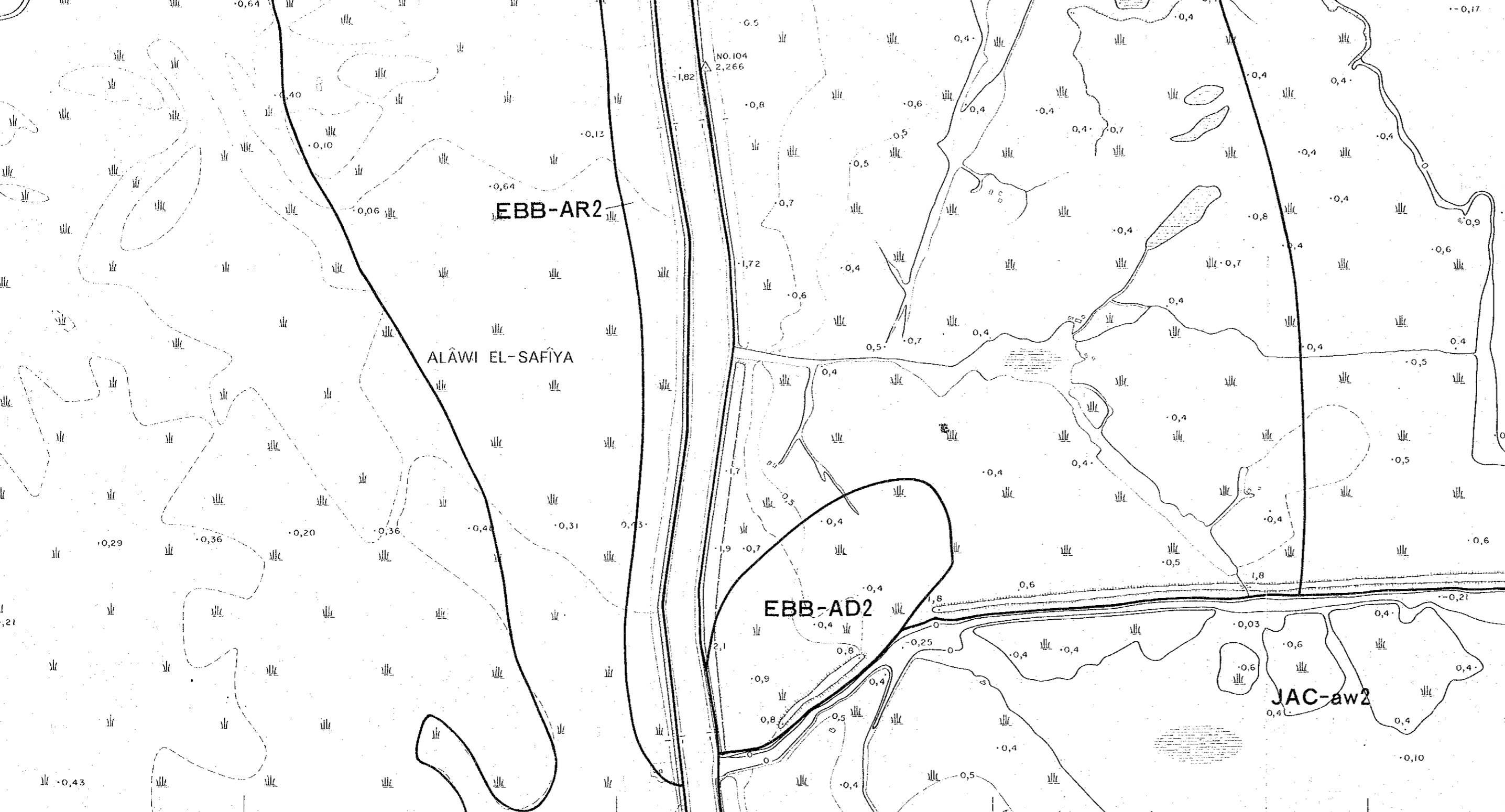
Hospital	☾
Mosque	☼
School	⌘
Cemetery	⌘
Highway	====
Paved road	====
Unpaved road	====
Small road	==
Track	- - - -
Bridge	— — — —
Bank	
Levee	- - - -
Cultivation boundary	⬭
Marsh or swamp	
Waste area	
Lake	⬭
Private canal	⌘
Power line	— □ — □ —
Monument of traverse point and bench mark	△ NO.101 1,590
Monument of traverse point	△ NO.119
Temporary traverse point	▽ NO.119
Bench Mark	□ BM.4 1,631
Spot height	· 0,4
Levelling height	· 0,41
Contour	⬭



Projection : Transverse Mercator
 Spheroid : Helmert 1906
 Origin : 30° N (810.000mN) 31° E (615.000mE)
 Grid Tables : Egypt Red Belt

Compiled by the field survey party of JICA (Japan International Cooperation Agency) in July 1983, with counterpart cooperation of GARPAD (General Authority for Rehabilitation Projects & Agricultural Development) and Survey Authority of Egypt





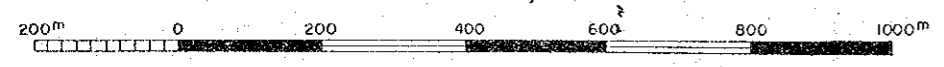
Spot height 0,4
 Levelling height 0,41
 Contour

SOIL MAP (7) 10725
LEGEND

- INUNDATED AREA Sulfic Hydroaquents**
- Soil Family**
- JAC-aw1** Thermic, clayey, montomorillonitic, with hard clayey soils
 - JAC-aw2** Thermic, loamy soils
 - JAC-aw3** Thermic, loamy over clayey, soils
 - JAC-aw4** Thermic, clayey, montomorillonitic, subsoil brown soils
 - JAC-aw5** Thermic, clayey, montomorillonitic, with deep zone
- DRY LAND Typic Salorthids**
- Soil Family**
- EBA-AR1** Thermic, clayey, montomorillonitic, soils with very shallow reduced zone
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 - EBA-AD1** Thermic, silty clayey, montomorillonitic, with moderately deep zone
 - EBA-AD2** Thermic, clayey, montomorillonitic, with deep zone
 - EBA-AD3** Thermic, silty clayey, montomorillonitic, soils with very deep zone
 - EBA-AD3H** Thermic, clayey over hard clay, montomorillonitic, soils with very deep zone

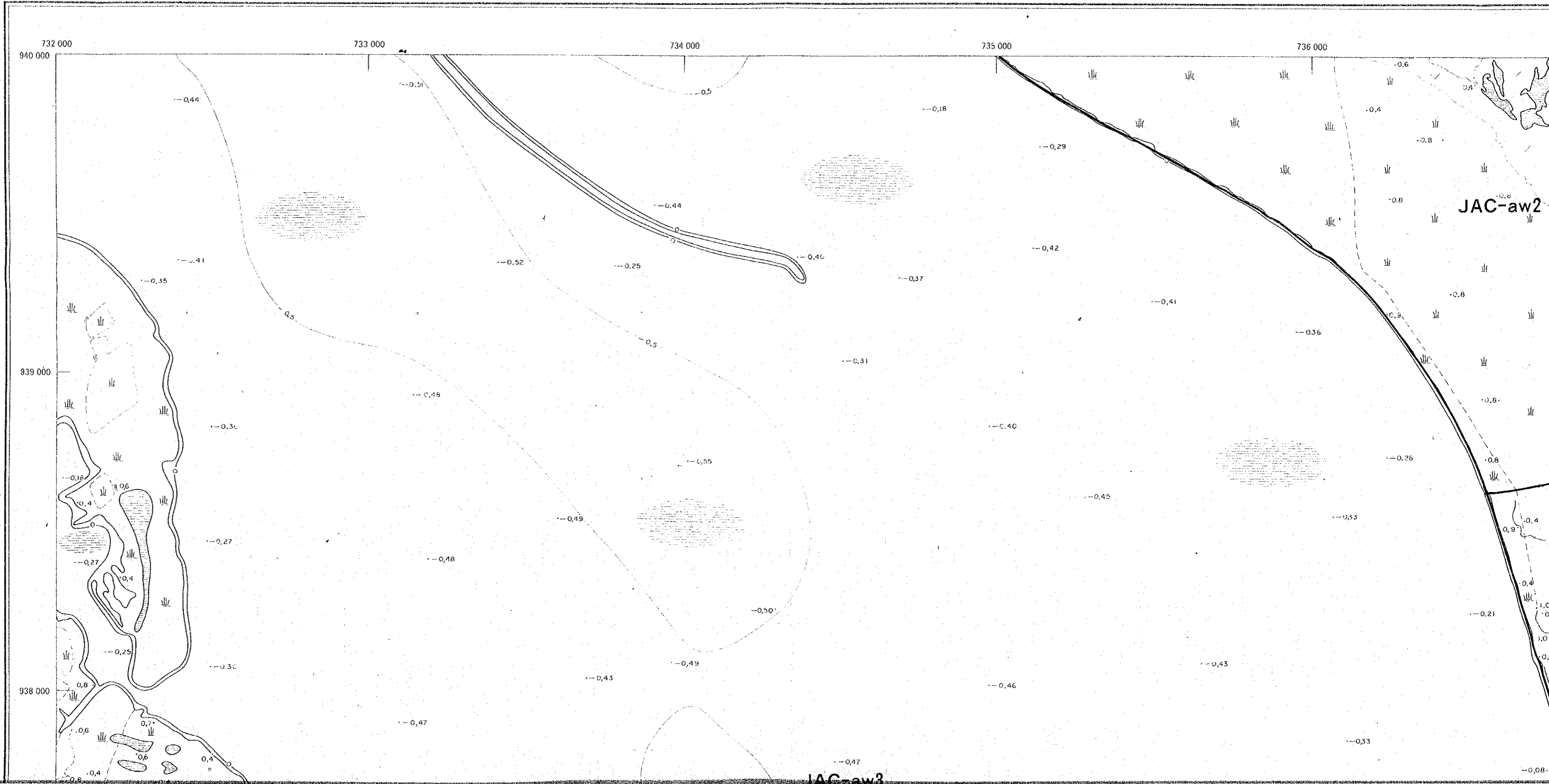
728 000 729 000 730 000 731 000

SCALE 1 : 10,000

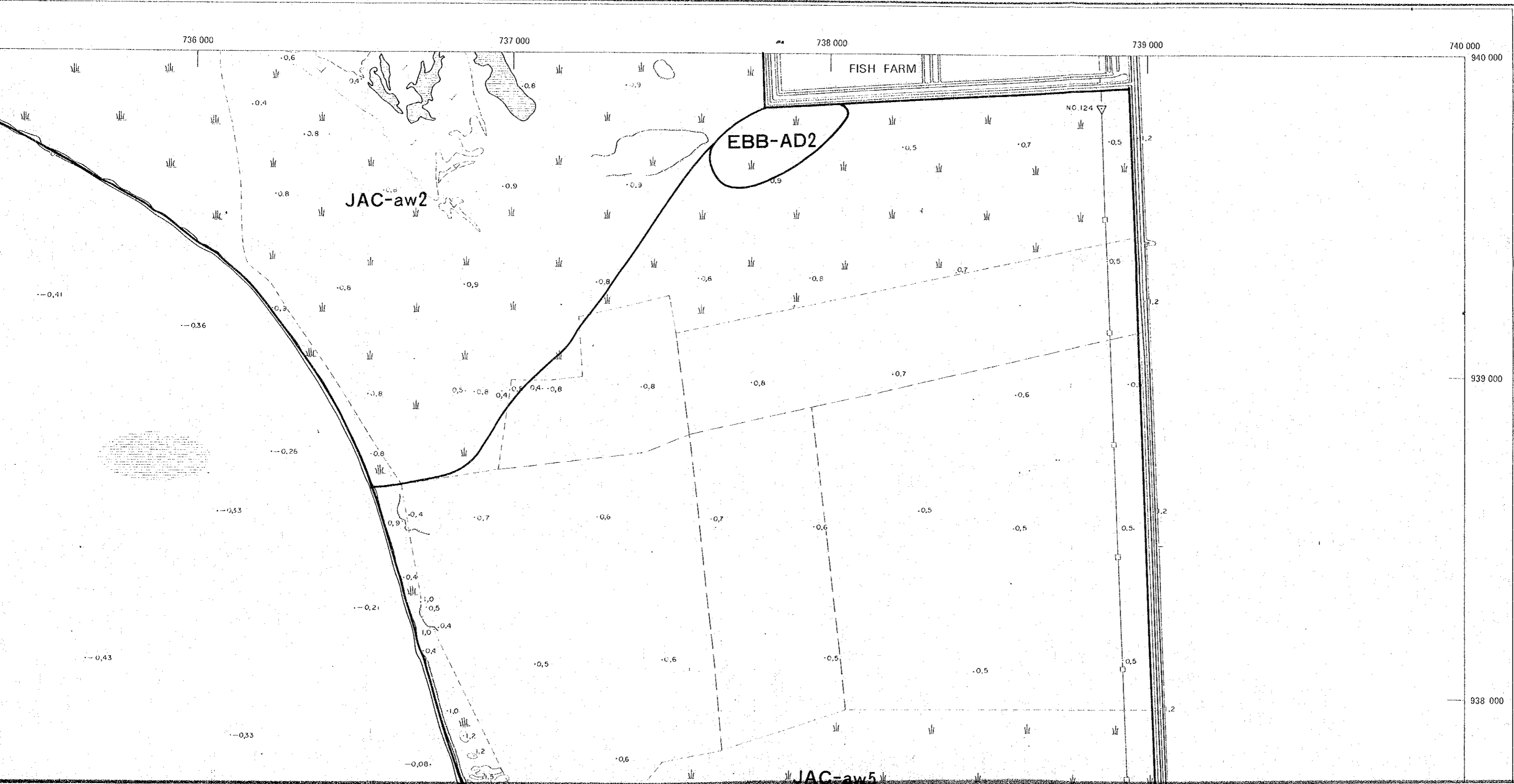


SHEET $\frac{8}{16}$ EGYPT - SCALE 1:10,000

NORTH HUSSINIA & SOUTH



HUSSINIA & SOUTH PORT SAID



16-1	16-2	16-3	16-4
16-5	16-6	16-7	16-8
16-9	16-10	16-11	16-12
16-13	16-14	16-15	16-16

LEGEND

- Hospital C
- Mosque ⊗
- School ▶
- Cemetery Y
- Highway ====
- Paved road =====



ALAWI EL-BASHTIR

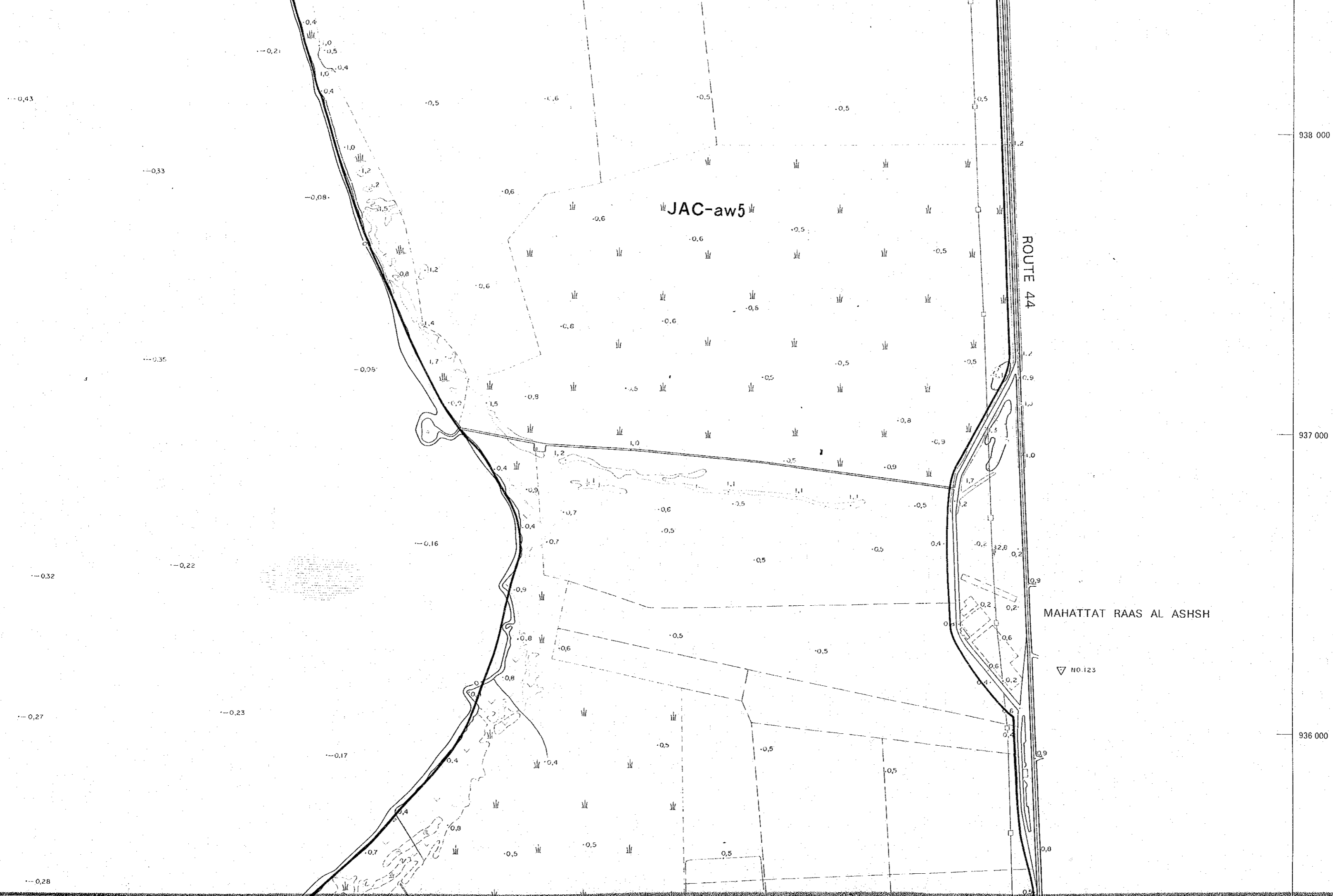
JAC-aw3

LAKE MANZALA

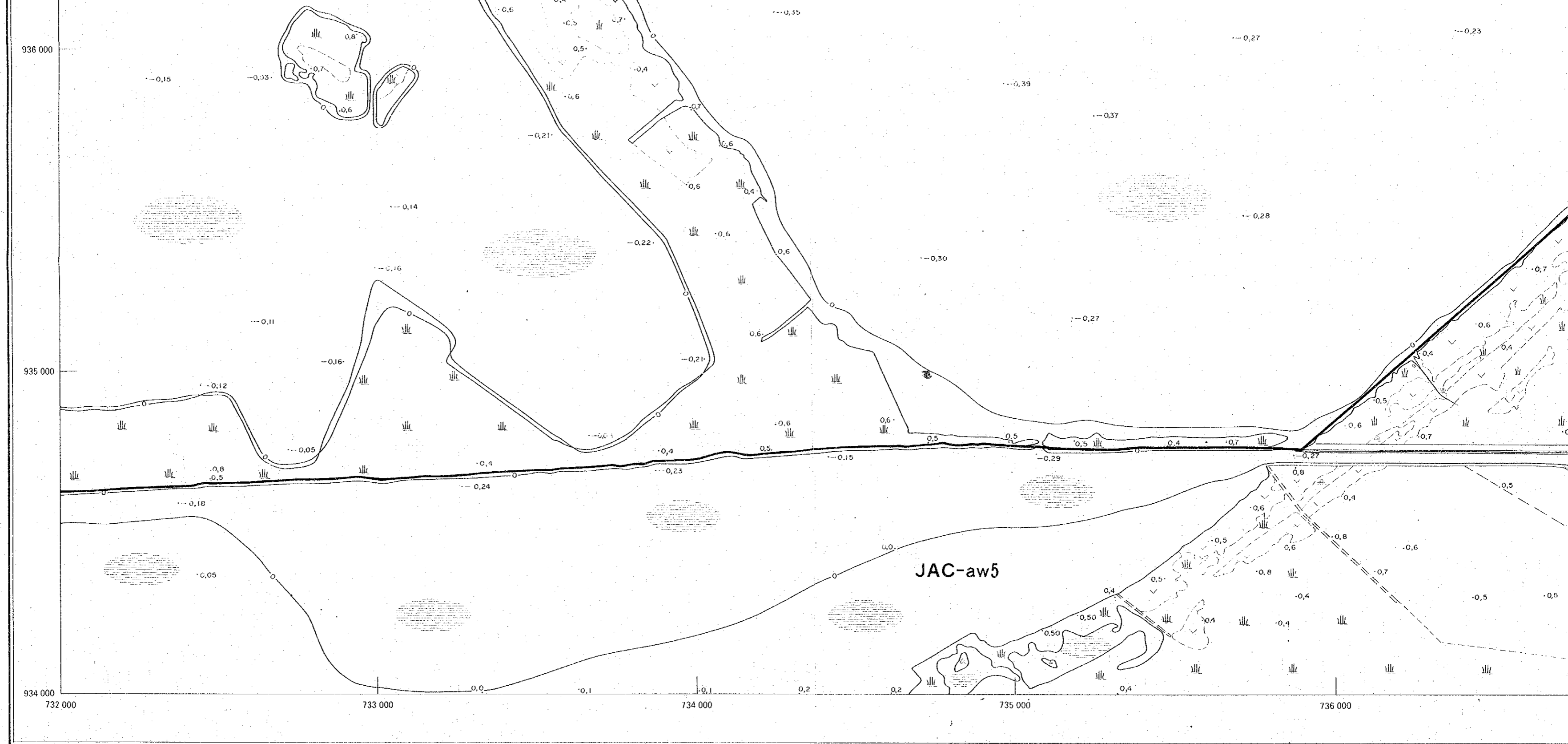
938 000

937 000

936 000



Hospital	☾
Mosque	☼
School	⌘
Cemetery	⌘
Highway	====
Paved road	====
Unpaved road	====
Small road	----
Track	----
Bridge	----
Bank	
Levee	----
Cultivation boundary	○
Marsh or swamp	
Waste area	
Lake	○
Private canal	⌘
Power line	⌘
Monument of traverse point and bench mark	△ NO.101 1,590
Monument of traverse point	△ NO.119
Temporary traverse point	▽ NO.119
Bench Mark	⊠ BM.4 1,631
Spot height	· 0,4
Levelling height	· 0,41
Contour	○

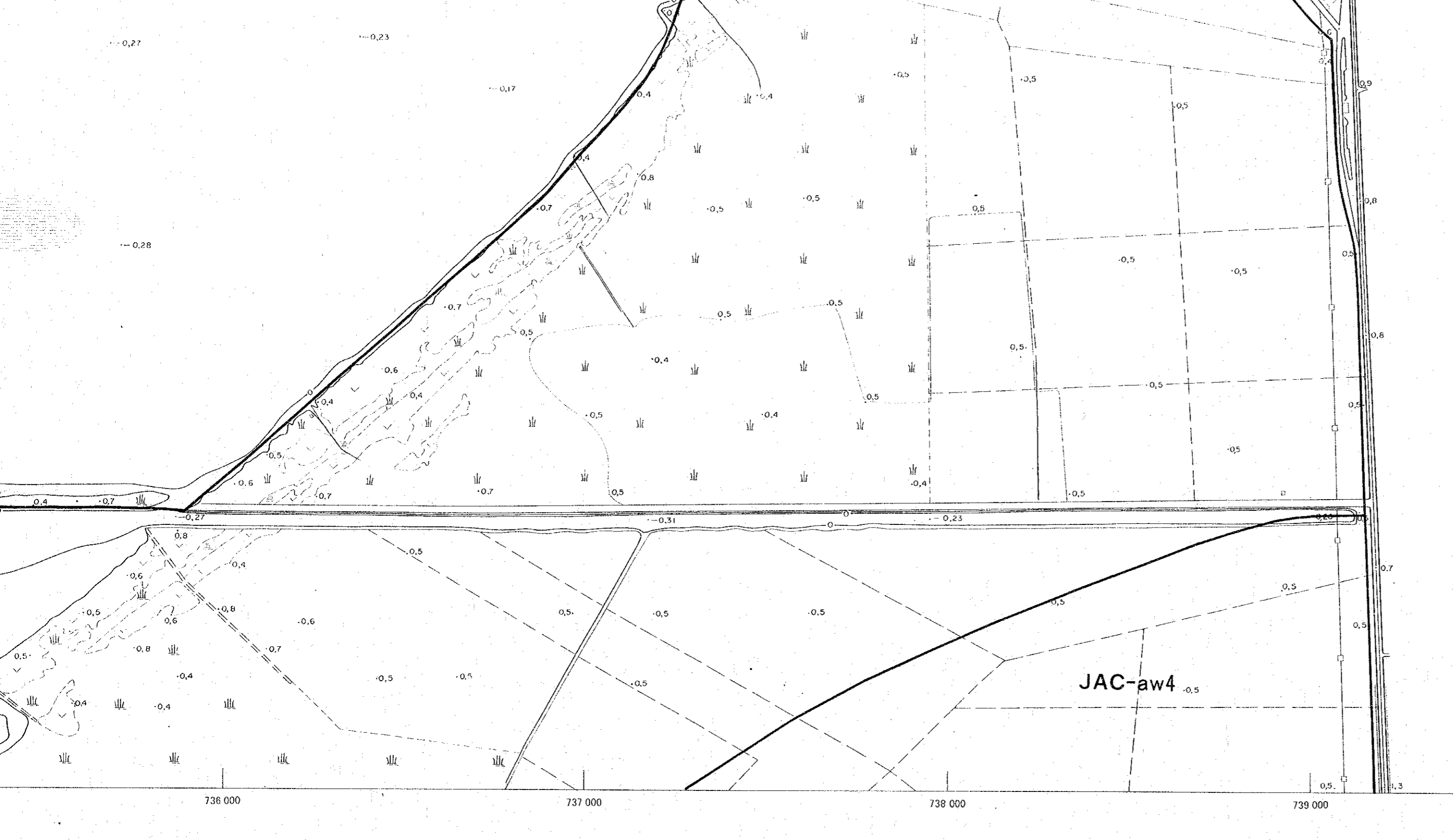


Projection : Transverse Mercator
 Spheroid : Helmert 1906
 Origin : 30° N (810.000mN) 31° E (615.000mE)
 Grid Tables : Egypt Red Belt

Compiled by the field survey party of JICA (Japan International Cooperation Agency) in July 1983, with counterpart cooperation of GARPAD (General Authority for Rehabilitation Projects & Agricultural Development) and Survey Authority of Egypt

SCALE 1 : 10,000

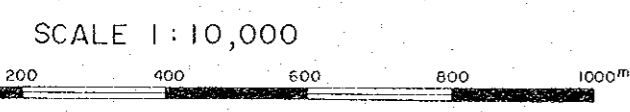




Spot height 0,4
 Levelling height 0,41
 Contour

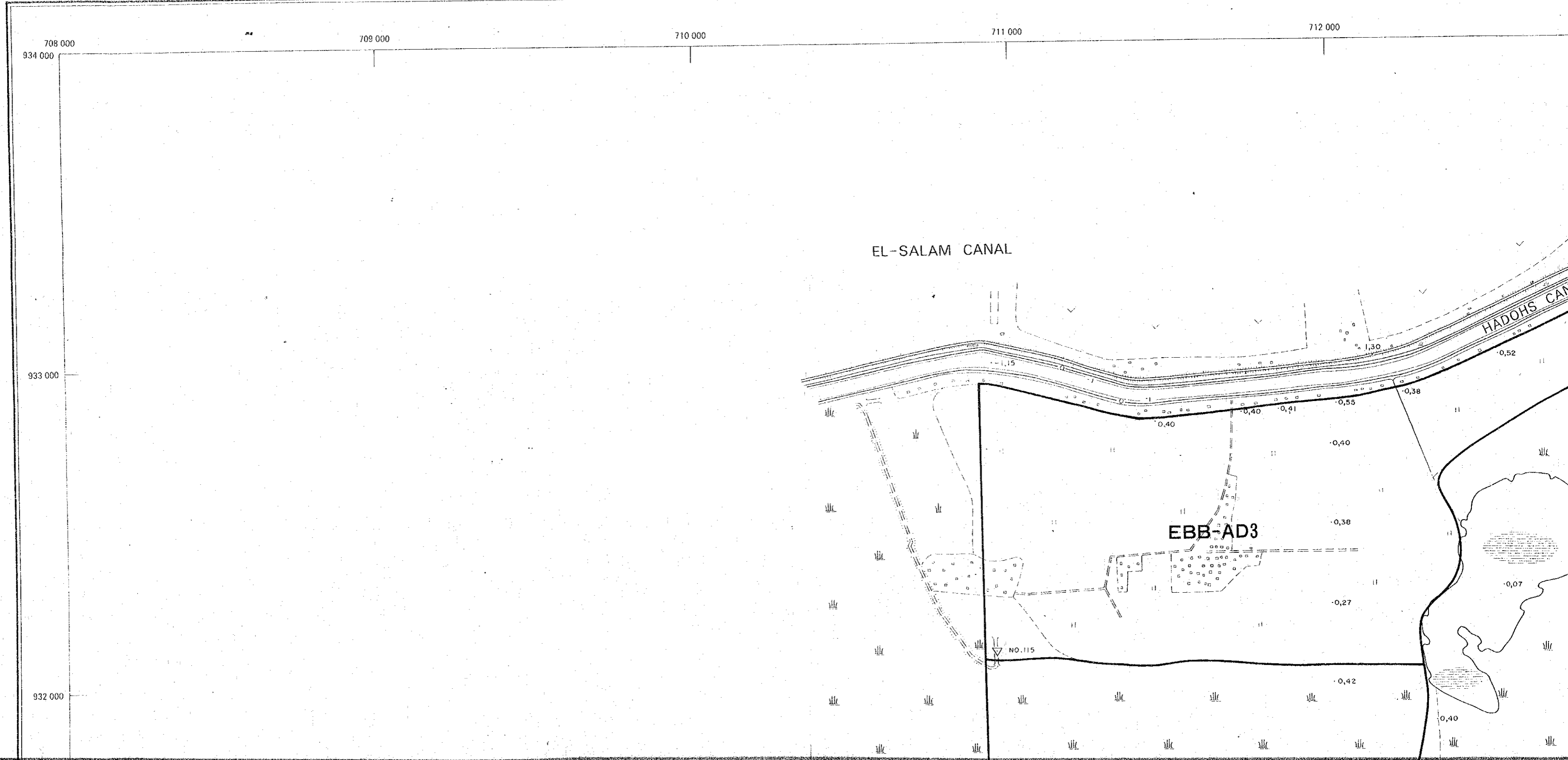
SOIL MAP (8) 10725
LEGEND

- INUNDATED AREA Sulfic Hydroaquents**
- Soil Family
- JAC-aw1** Thermic, clayey, montomorillonitic, with hard clayey soils
 - JAC-aw2** Thermic, loamy soils
 - JAC-aw3** Thermic, loamy over clayey, soils
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 - EBA-AD3** Thermic, silty clayey, montomorillonitic, soils with very deep zone
 - EBA-AD3H** Thermic, clayey over hard clay, montomorillonitic, soils with very deep zone

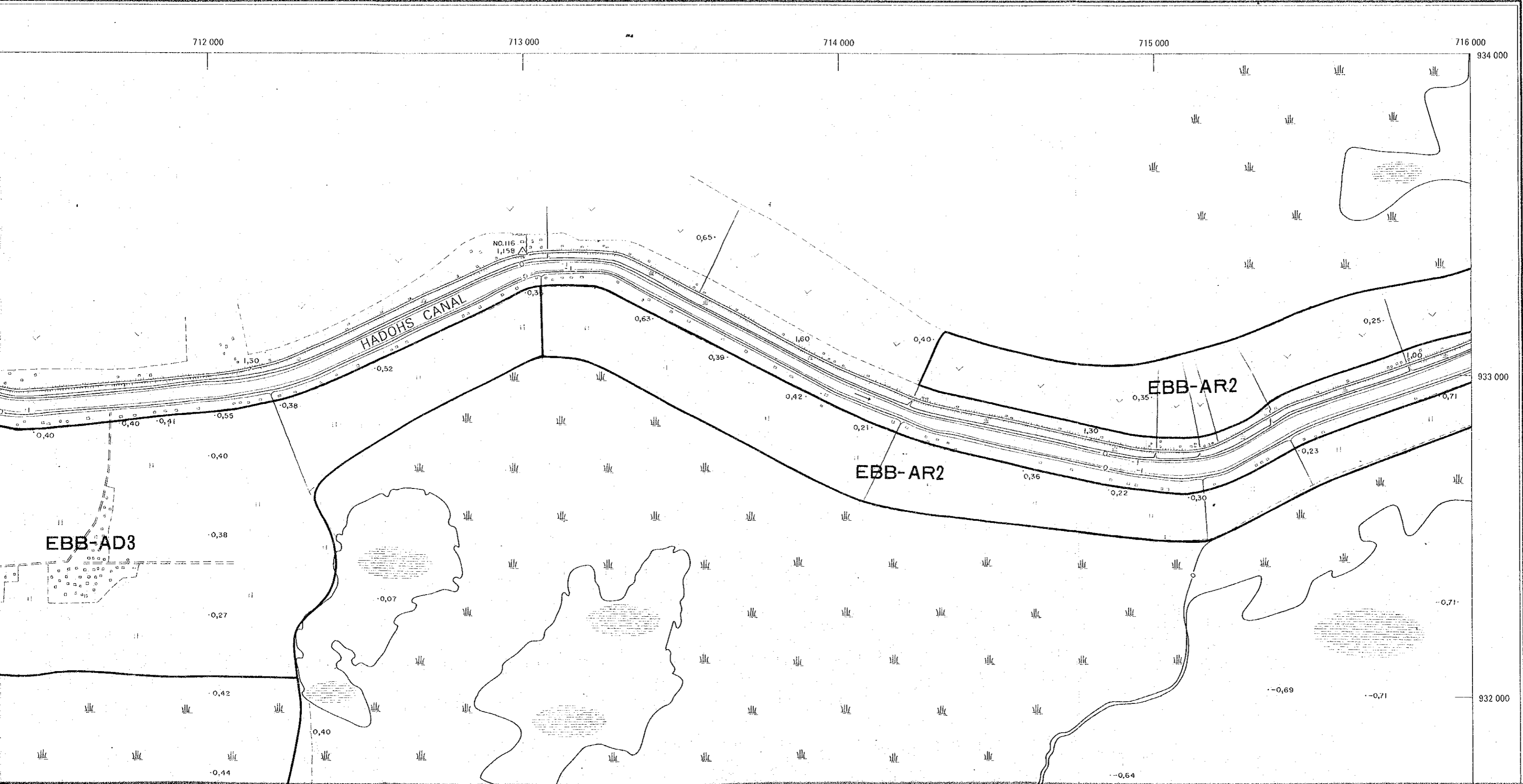


SHEET $\frac{9}{16}$ EGYPT - SCALE 1:10,000

NORTH HUSSINIA & SOUTH



HUSSINIA & SOUTH PORT SAID



16-1	16-2	16-3	16-4
16-5	16-6	16-7	16-8
16-9	16-10	16-11	16-12
16-13	16-14	16-15	16-16

LEGEND

- Hospital ☾
- Mosque ☼
- School ▶
- Cemetery ☿
- Highway ====
- Paved road =====

932 000

931 000

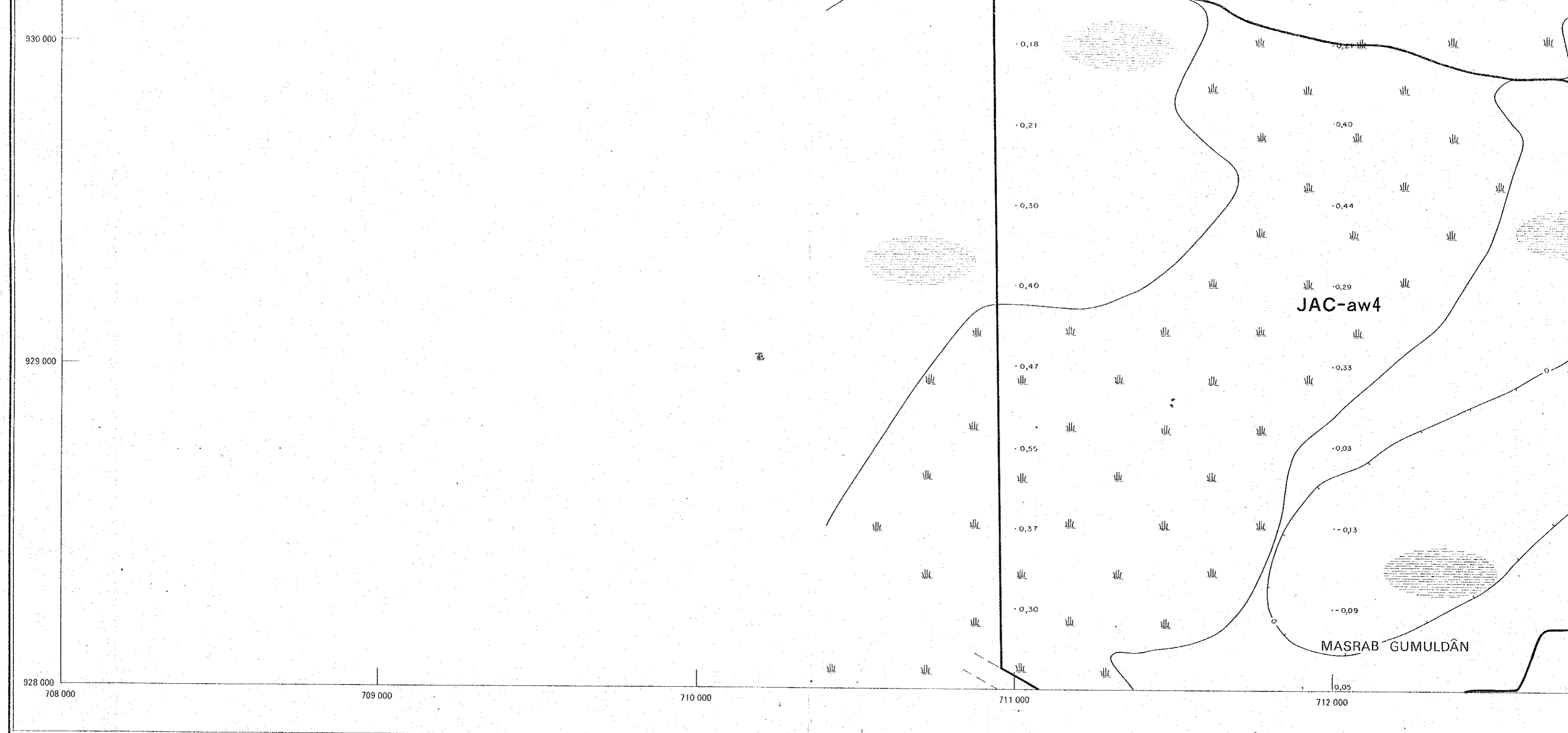
930 000





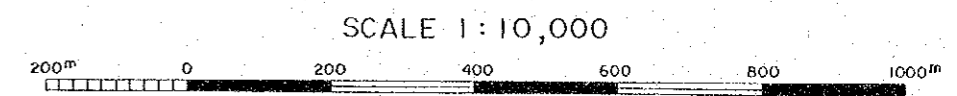
LEGEND

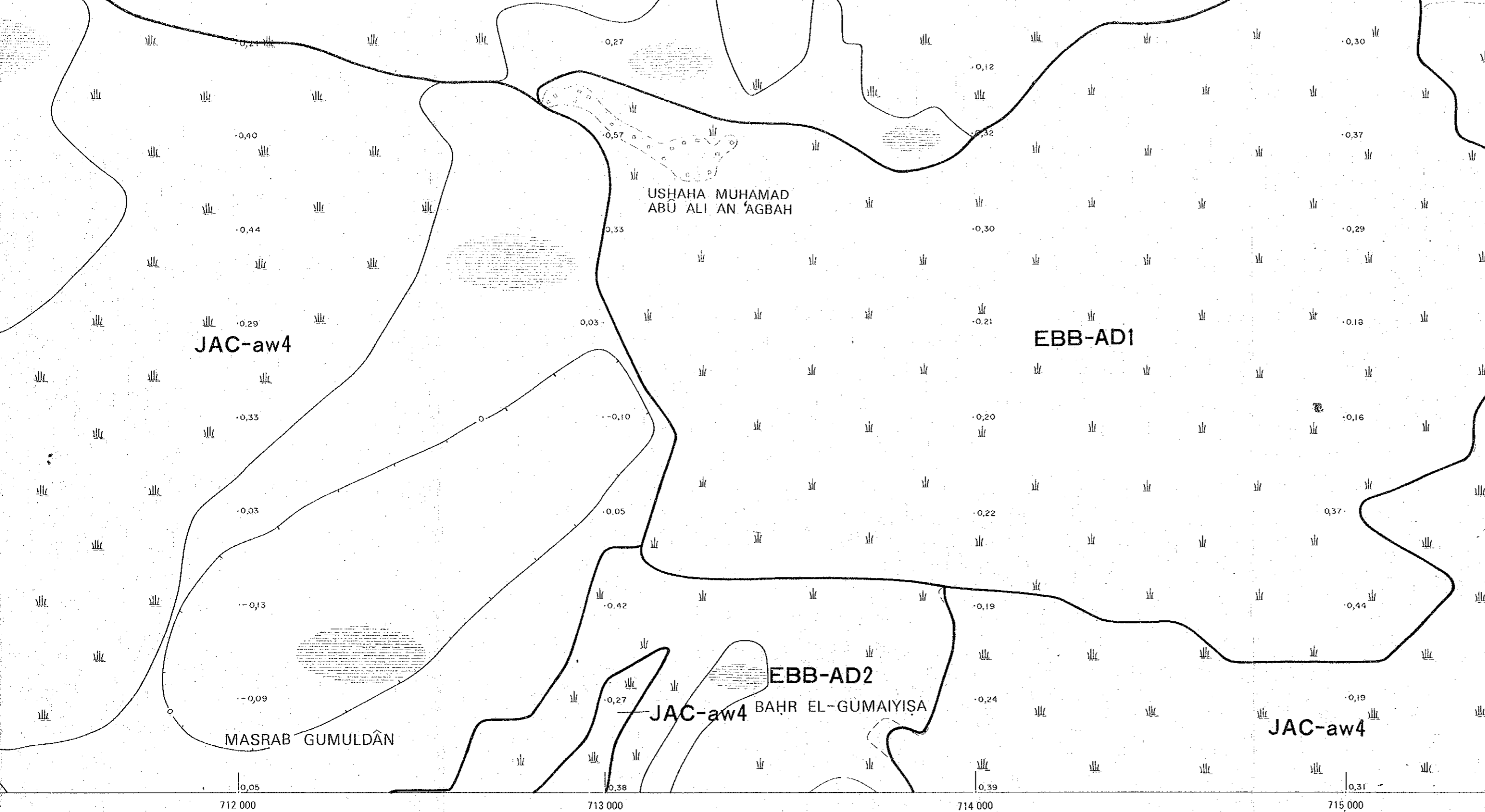
Hospital	☾
Mosque	⊗
School	⌒
Cemetery	⋈
Highway	====
Paved road	=====
Unpaved road	=====
Small road	-----
Track	- - - - -
Bridge	⌒
Bank	⌒
Levee	⌒
Cultivation boundary	⌒
Marsh or swamp	⌒
Waste area	⌒
Lake	⌒
Private canal	⌒
Power line	⌒
Monument of traverse point and bench mark	△ NO.101 1,590
Monument of traverse point	△ NO.119
Temporary traverse point	▽ NO.119
Bench Mark	⊠ BM.4 1,631
Spot height	- 0,4
Levelling height	- 0,41
Contour	⌒



Projection : Transverse Mercator
 Spheroid : Helmert 1906
 Origin : 30° N (810.000mN) 31° E (615.000mE)
 Grid Tables : Egypt Red Belt

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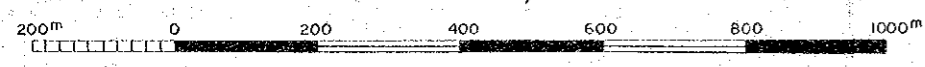


Levelling height 0.41
 Contour

SOIL MAP (9) 10725
LEGEND

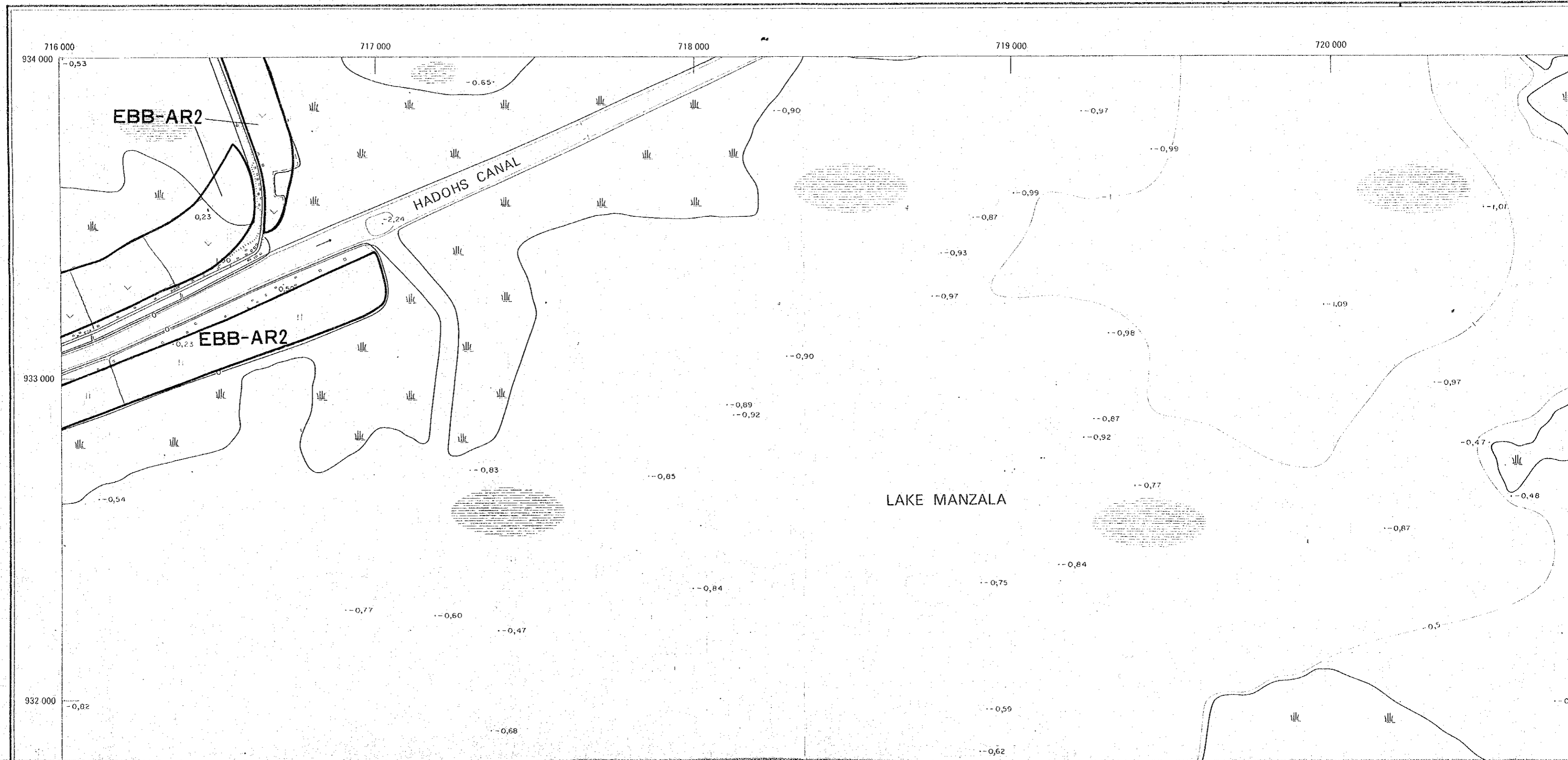
- INUNDATED AREA** Sulfic Hydroaquals
- Soil Family**
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 - JAC-aw2 Thermic, loamy soils
 - JAC-aw3 Thermic, loamy over clayey, soils
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 - JAC-aw5 Thermic, clayey, montomorillonitic, with deep zone
- DRY LAND** Typic Salorthids
- Soil Family**
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 - EBA-AD3 Thermic, silty clayey, montomorillonitic, soils with very deep zone
 - EBA-AD3H Thermic, clayey over hard clay, montomorillonitic, soils with very deep zone

SCALE 1 : 10,000

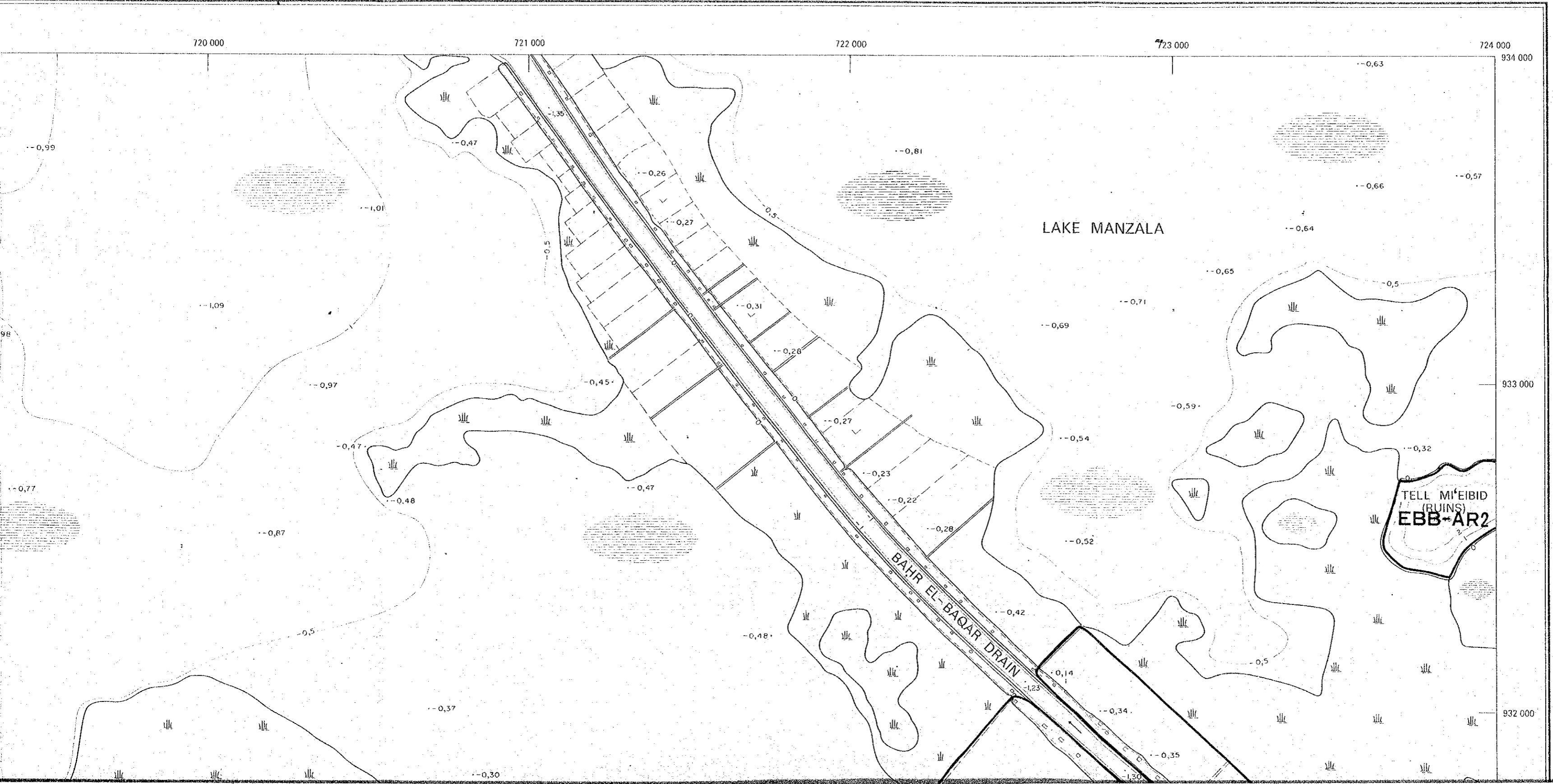


SHEET $\frac{10}{16}$ EGYPT - SCALE 1:10,000

NORTH HUSSINIA & SOUTH



HUSSINIA & SOUTH PORT SAID



16-1	16-2	16-3	16-4
16-5	16-6	16-7	16-8
16-9	16-10	16-11	16-12
16-13	16-14	16-15	16-16

LEGEND

Hospital	C
Mosque	S
School	A
Cemetery	Y
Highway	====
Paved road	=====

932 000

931 000

930 000

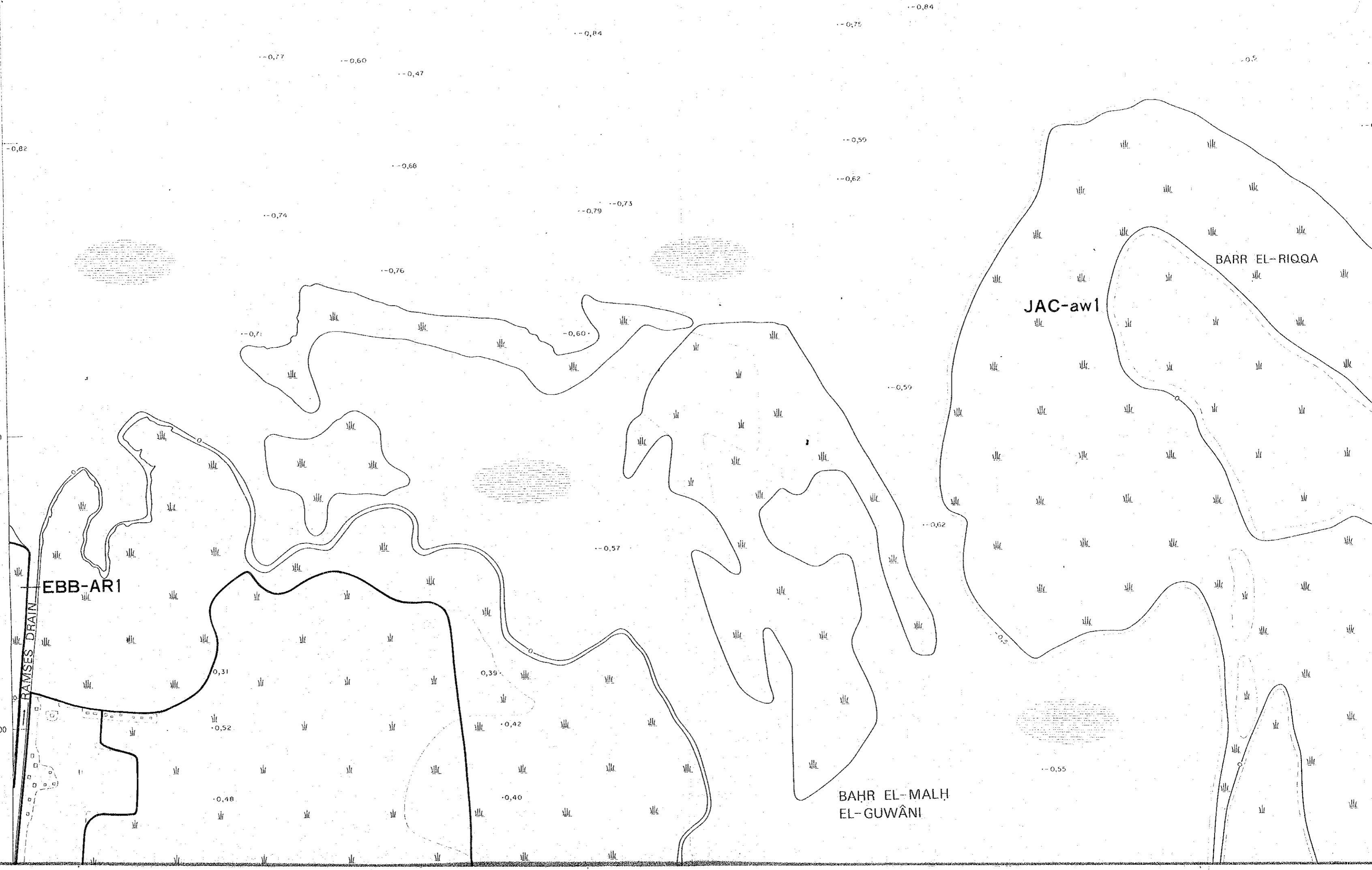
RAMSES DRAIN

EBB-AR1

JAC-aw1

BARR EL-RIQQA

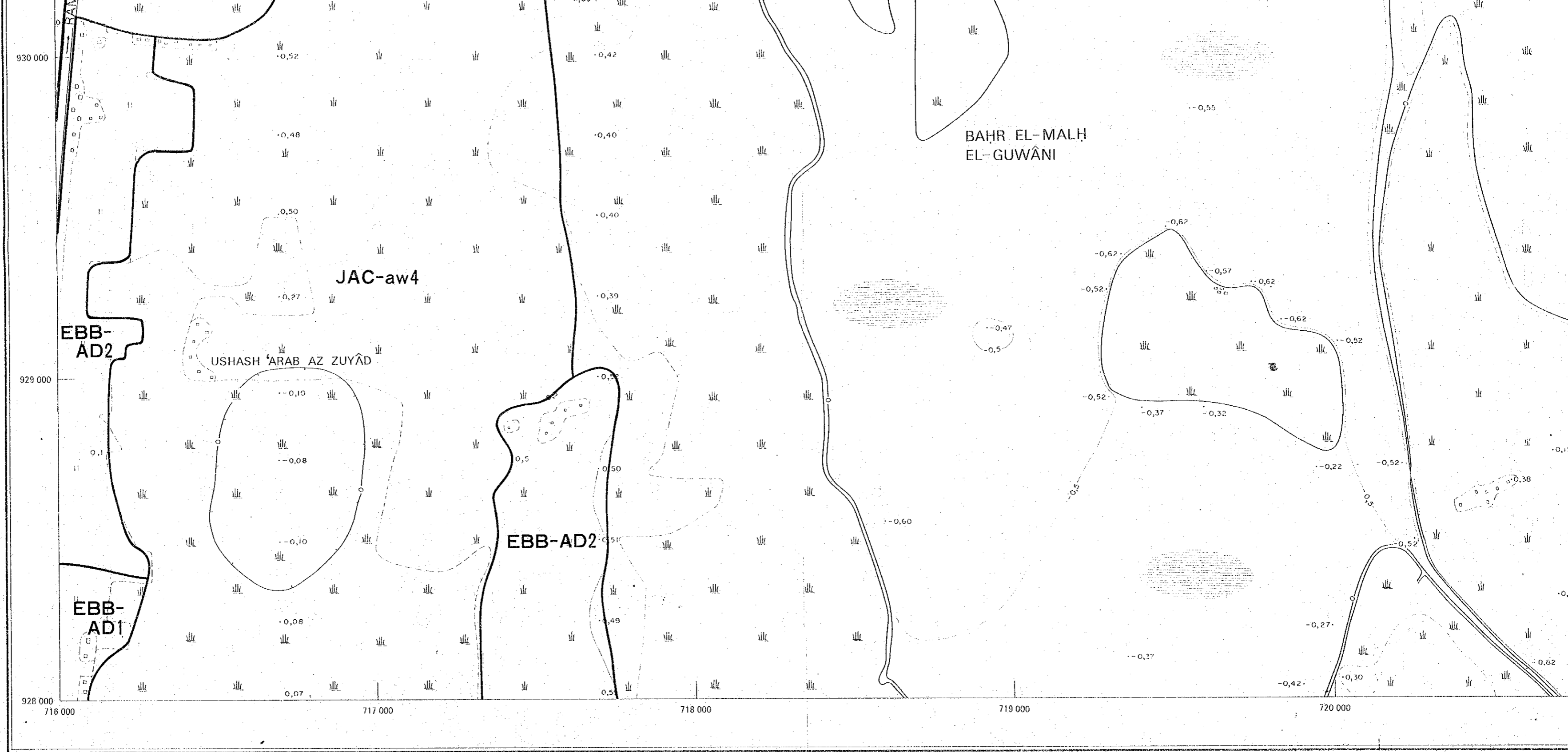
BAHR EL-MALH
EL-GUWANI





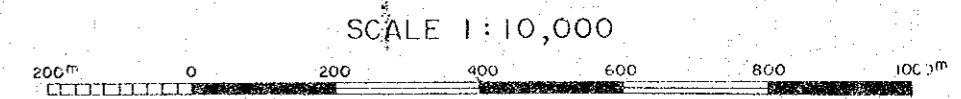
LEGEND

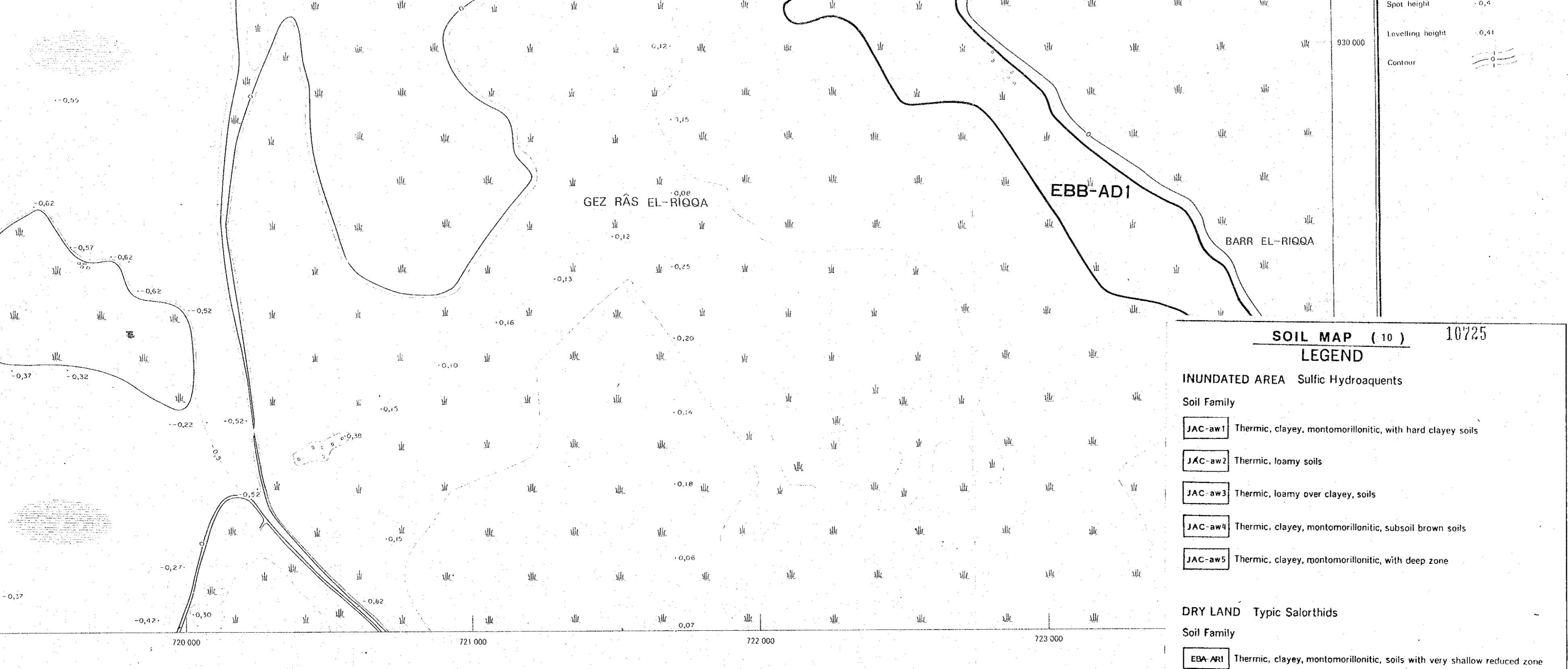
Hospital	☾
Mosque	☼
School	▲
Cemetery	☠
Highway	====
Paved road	====
Unpaved road	====
Small road	====
Track	-----
Bridge	-----
Bank	
Levee	-----
Cultivation boundary	-----
Marsh or swamp	
Waste area	
Lake	
Private canal	-----
Power line	---□---
Monument of traverse point and bench mark	△ NO.101 1,590
Monument of traverse point	△ NO.119
Temporary traverse point	▽ NO.119
Bench Mark	□ BM.4 1,631
Spot height	· 0,4
Levelling height	· 0,41
Contour	-----



Projection : Transverse Mercator
 Spheroid : Helmert 1906
 Origin : 30° N (810.000mN) 31° E (615.000mE)
 Grid Tables : Egypt Red Belt

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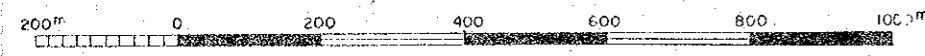




SOIL MAP (10) 10725
LEGEND

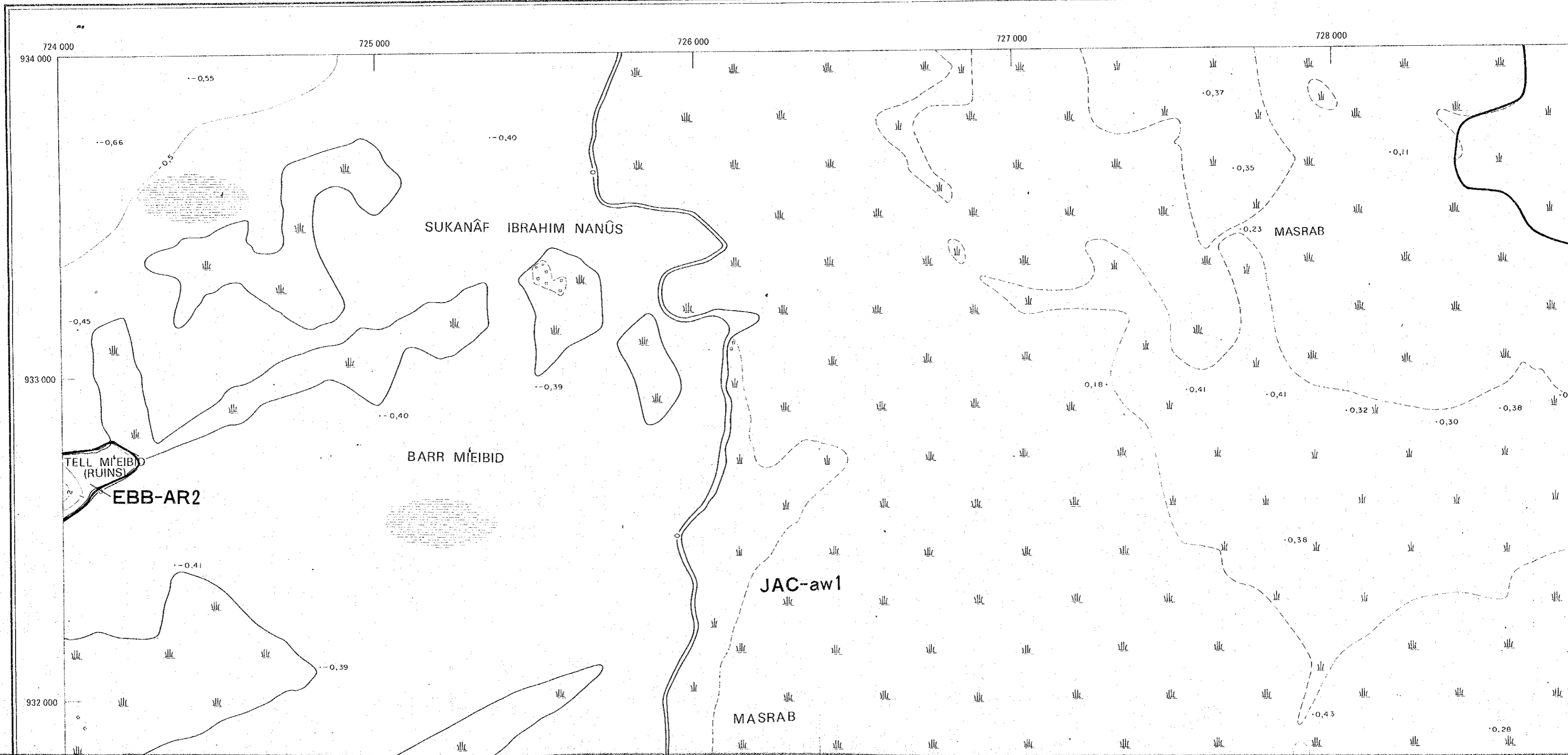
- INUNDATED AREA Sulfic Hydroaquents**
- Soil Family
- JAC-aw1** Thermic, clayey, montomorillonitic, with hard clayey soils
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SCALE 1 : 10,000

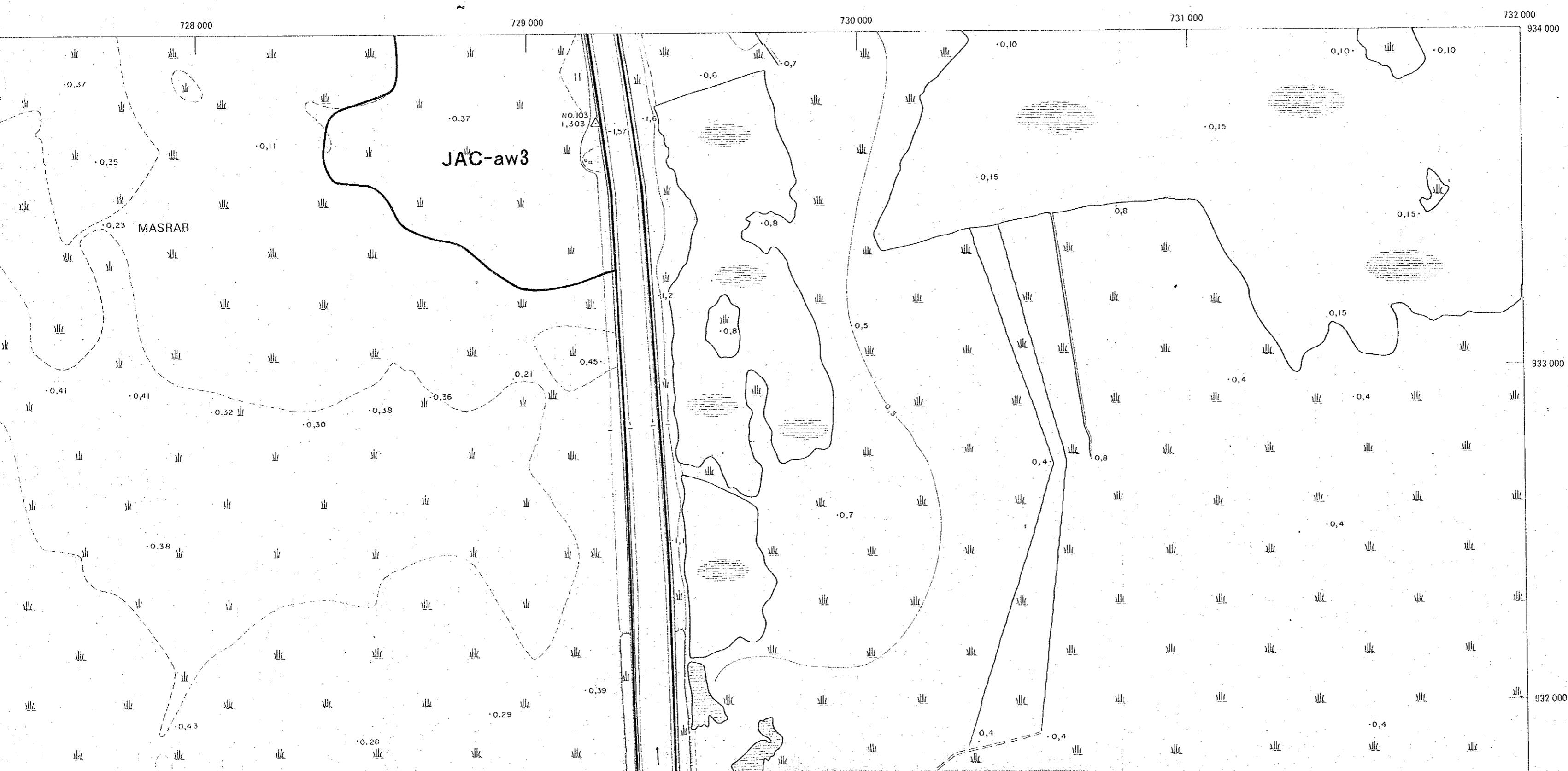


SHEET $\frac{11}{16}$ EGYPT - SCALE 1:10,000

NORTH HUSSINIA & SOUTH



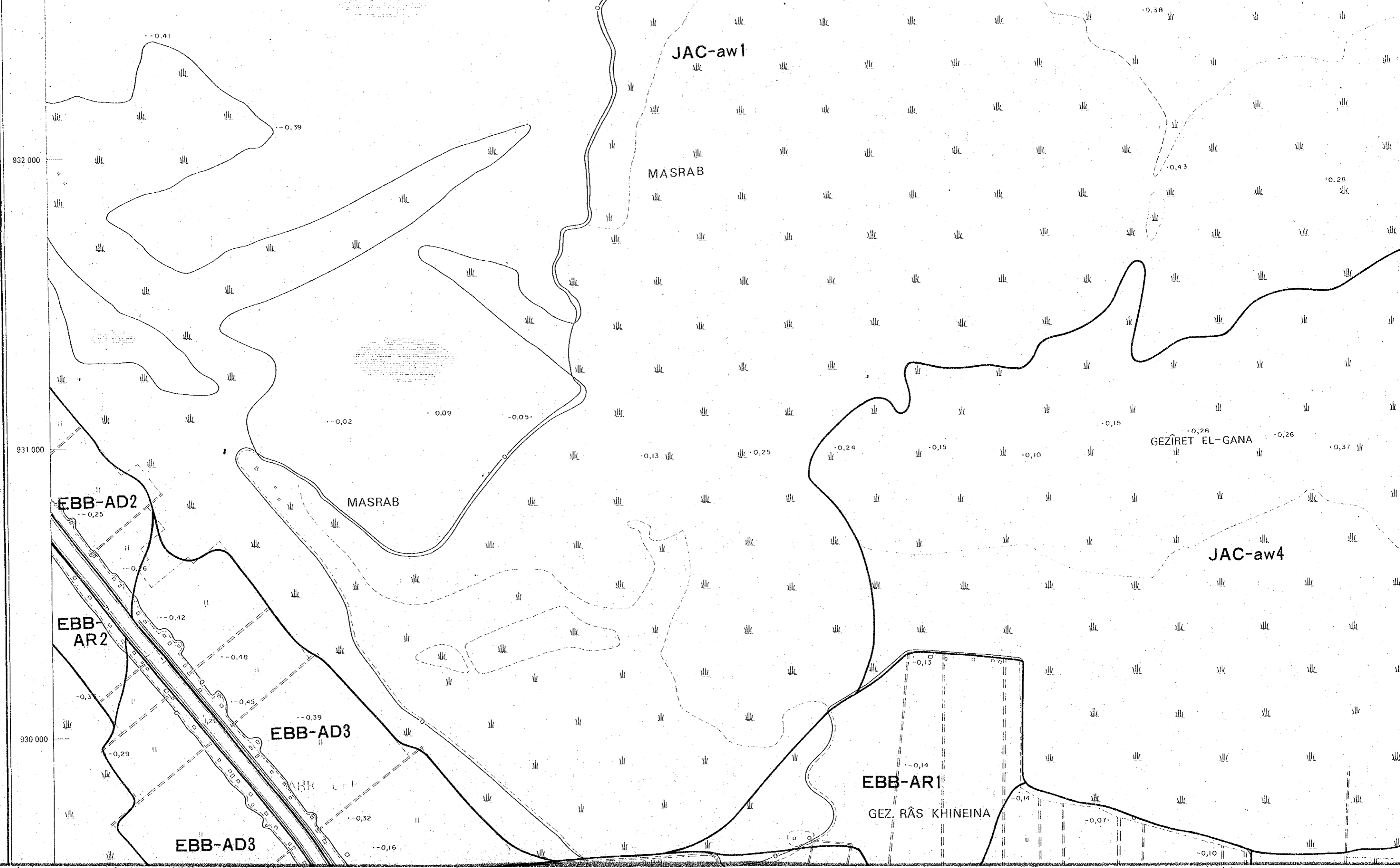
USSINIA & SOUTH PORT SAID

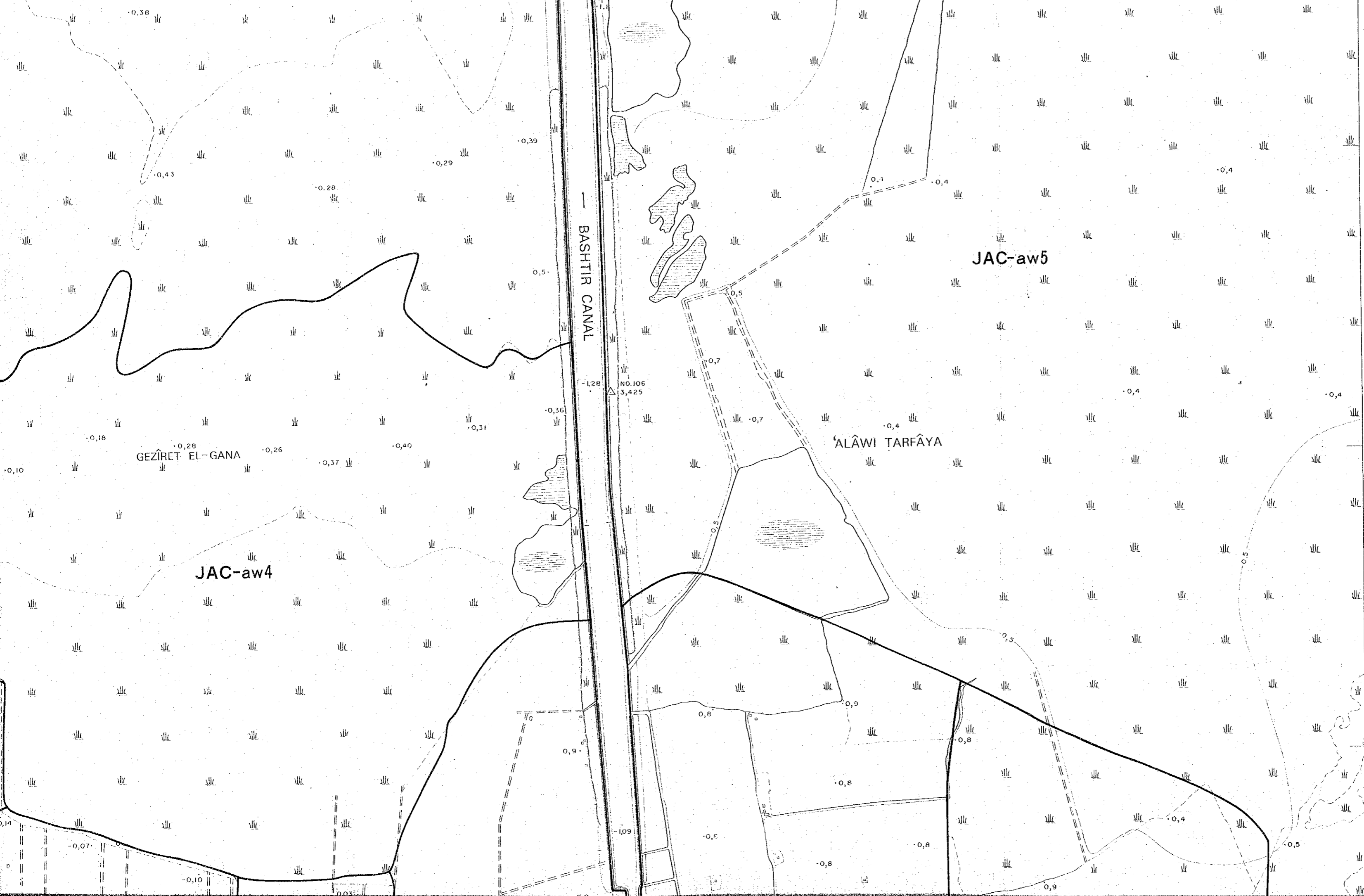


16-1	16-2	16-3	16-4
16-5	16-6	16-7	16-8
16-9	16-10	16-11	16-12
16-13	16-14	16-15	16-16

LEGEND

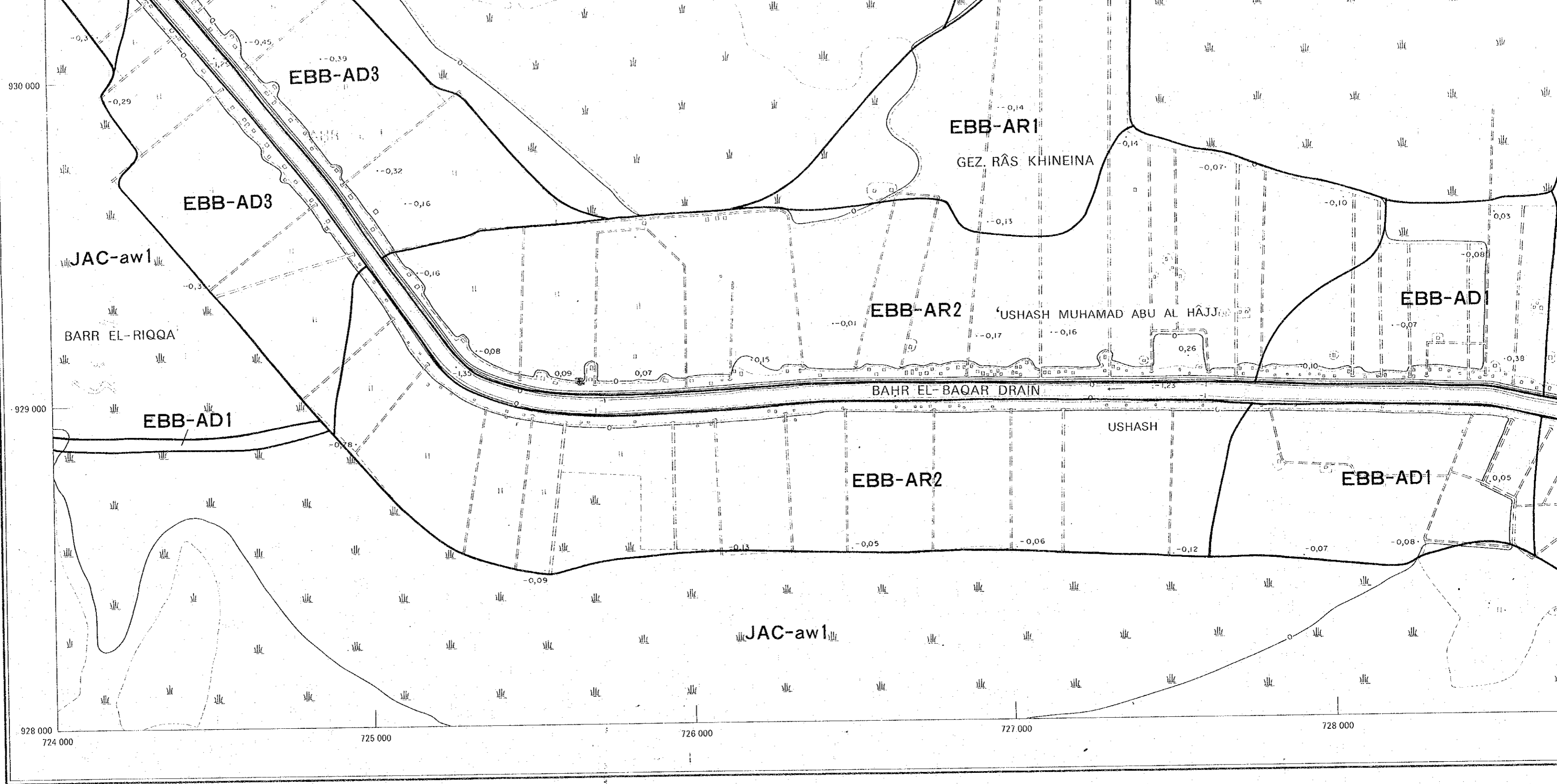
- Hospital C
- Mosque ⊗
- School ▲
- Cemetery Y
- Highway ====
- Paved road =====





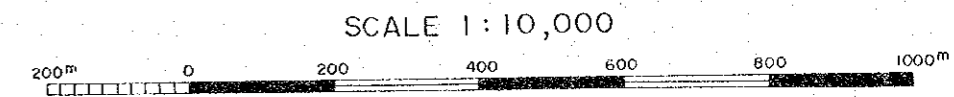
Hospital	C
Mosque	☐
School	▲
Cemetery	Y
Highway	====
Paved road	=====
Unpaved road	=====
Small road	-----
Track	- - - -
Bridge	— — — —
Bank	
Levee	- - - -
Cultivation boundary	○
Marsh or swamp	
Waste area	
Lake	○
Private canal	— — — —
Power line	- □ - □ -
Monument of traverse point and bench mark	▲ NO.101 1,590
Monument of traverse point	▲ NO.119
Temporary traverse point	▽ NO.119
Bench Mark	□ BM.4 1,631
Spot height	-0,4
Levelling height	-0,41
Contour	— — — —

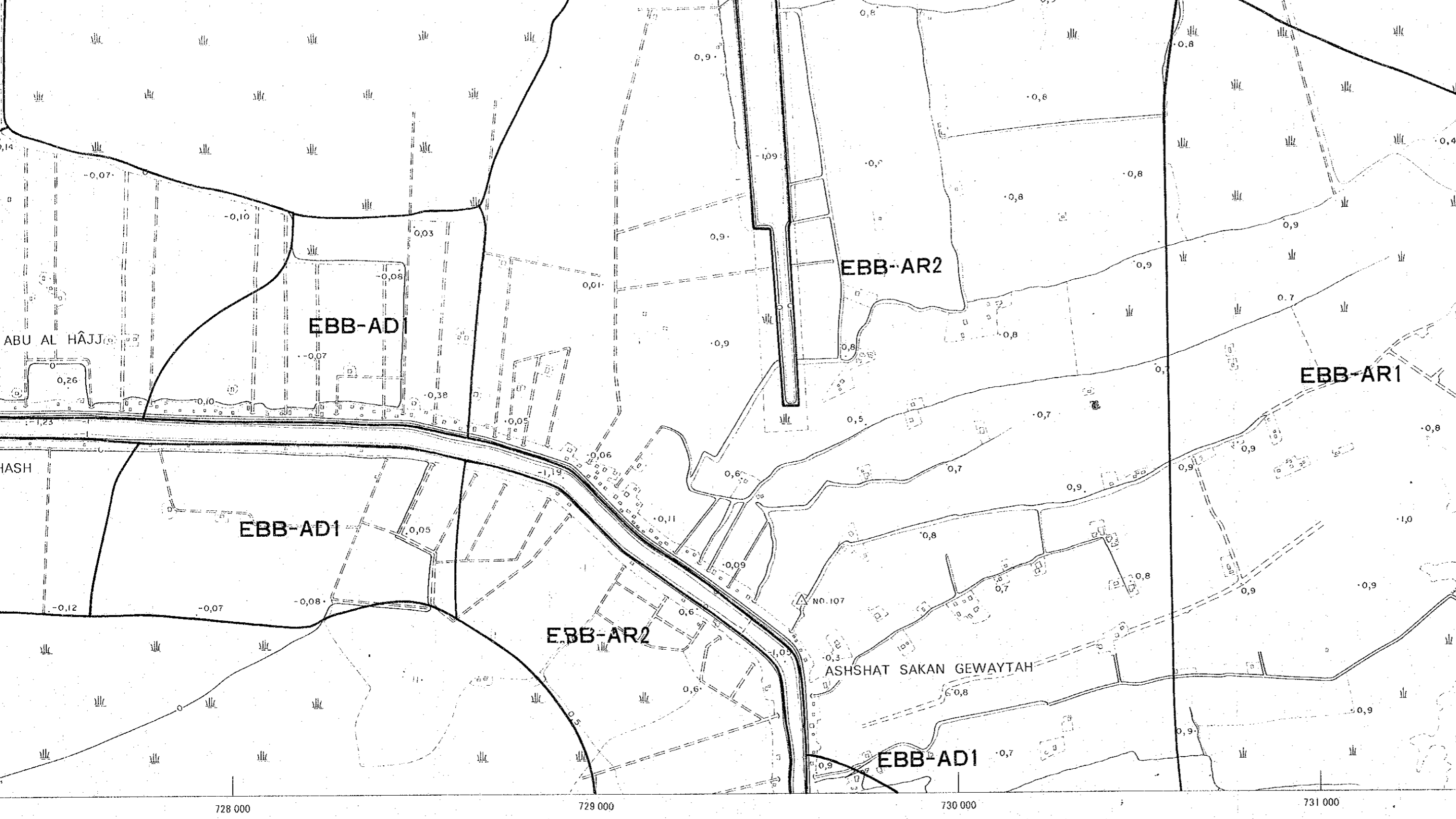
932 000
931 000
930 000



Projection Transverse Mercator
 Spheroid Helmert 1906
 Origin 30° N (810.000mN) 31° E (615.000mE)
 Grid Tables Egypt Red Belt

Compiled by the field survey party of JICA (Japan International Cooperation Agency) in July 1983, with counterpart cooperation of GARPAD (General Authority for Rehabilitation Projects & Agricultural Development) and Survey Authority of Egypt

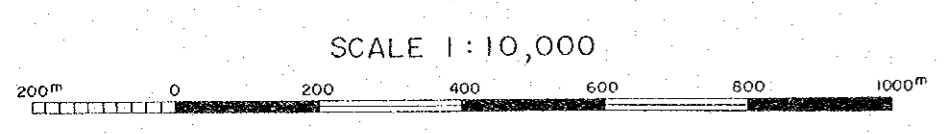




Spot height 0.4
 Levelling height 0.41
 Contour

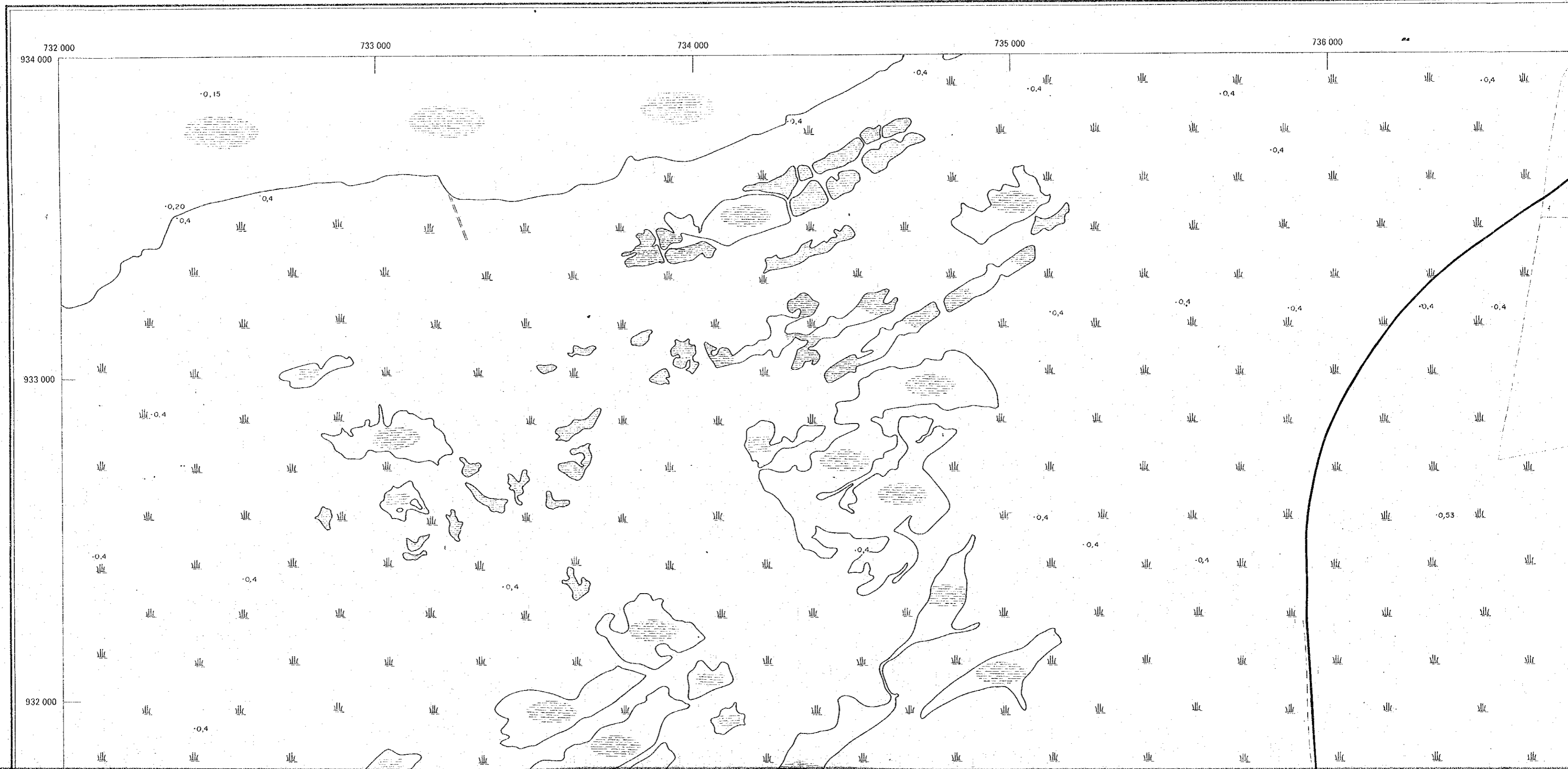
SOIL MAP (11) 10725
LEGEND

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- Soil Family
- JAC-aw1** Thermic, clayey, montomorillonitic, with hard clayey soils
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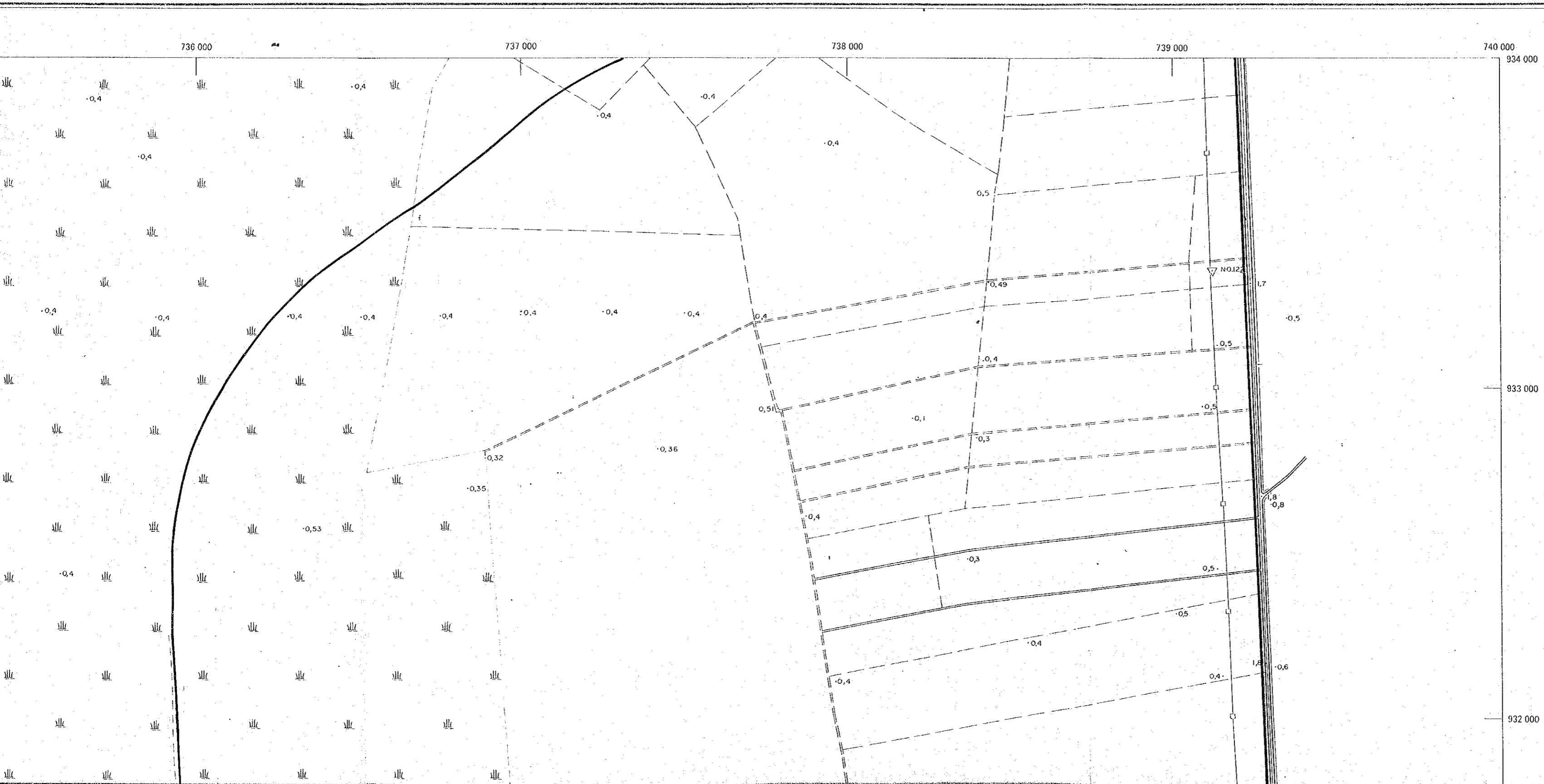


SHEET $\frac{12}{16}$ EGYPT - SCALE 1:10,000

NORTH HUSSINIA & SOUTH



HUSSINIA & SOUTH PORT SAID



16-1	16-2	16-3	16-4
16-5	16-6	16-7	16-8
16-9	16-10	16-11	16-12
16-13	16-14	16-15	16-16

LEGEND

- Hospital C
- Mosque ⚡
- School T
- Cemetery Y
- Highway |||||
- Paved road =====

932 000

931 000

930 000




























JAC-aw5

GEZ. EL-KARDÛD



LEGEND

- Hospital 
- Mosque 
- School 
- Cemetery 
- Highway 
- Paved road 
- Unpaved road 
- Small road 
- Track 
- Bridge 
- Bank 
- Levee 
- Cultivation boundary 
- Marsh or swamp 
- Waste area 
- Lake 
- Private canal 
- Power line 
- Monument of traverse point and bench mark  NO.101
1,590
- Monument of traverse point  NO.119
- Temporary traverse point  NO.119
- Bench Mark  BM.4
1,631
- Spot height  0,4
- Levelling height  0,41
- Contour  0,4
0,5

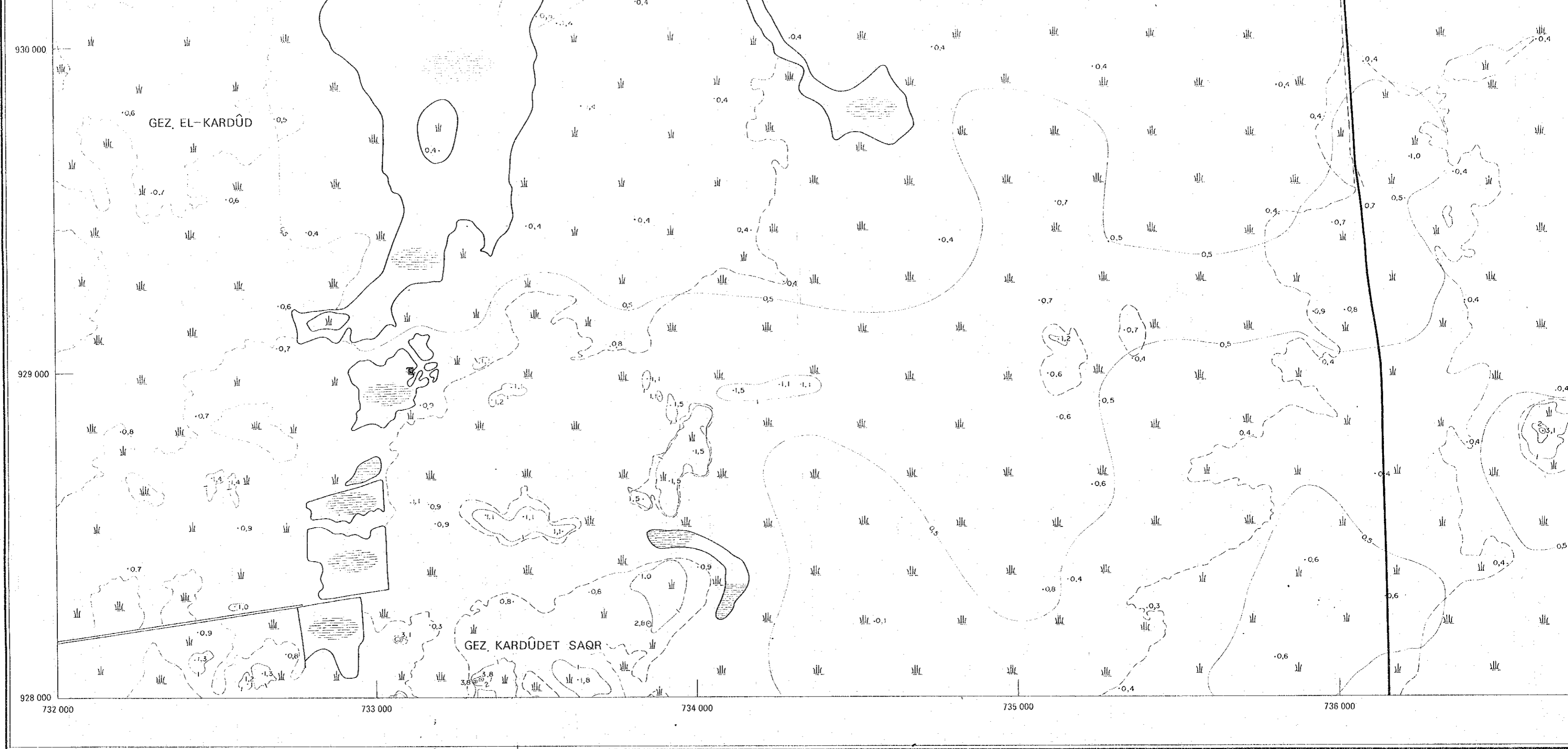
932 000

931 000

930 000

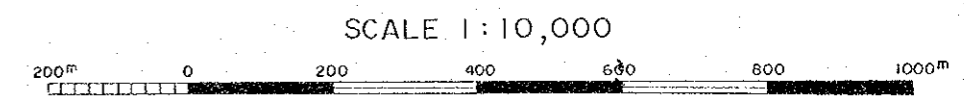
ROUTE 44

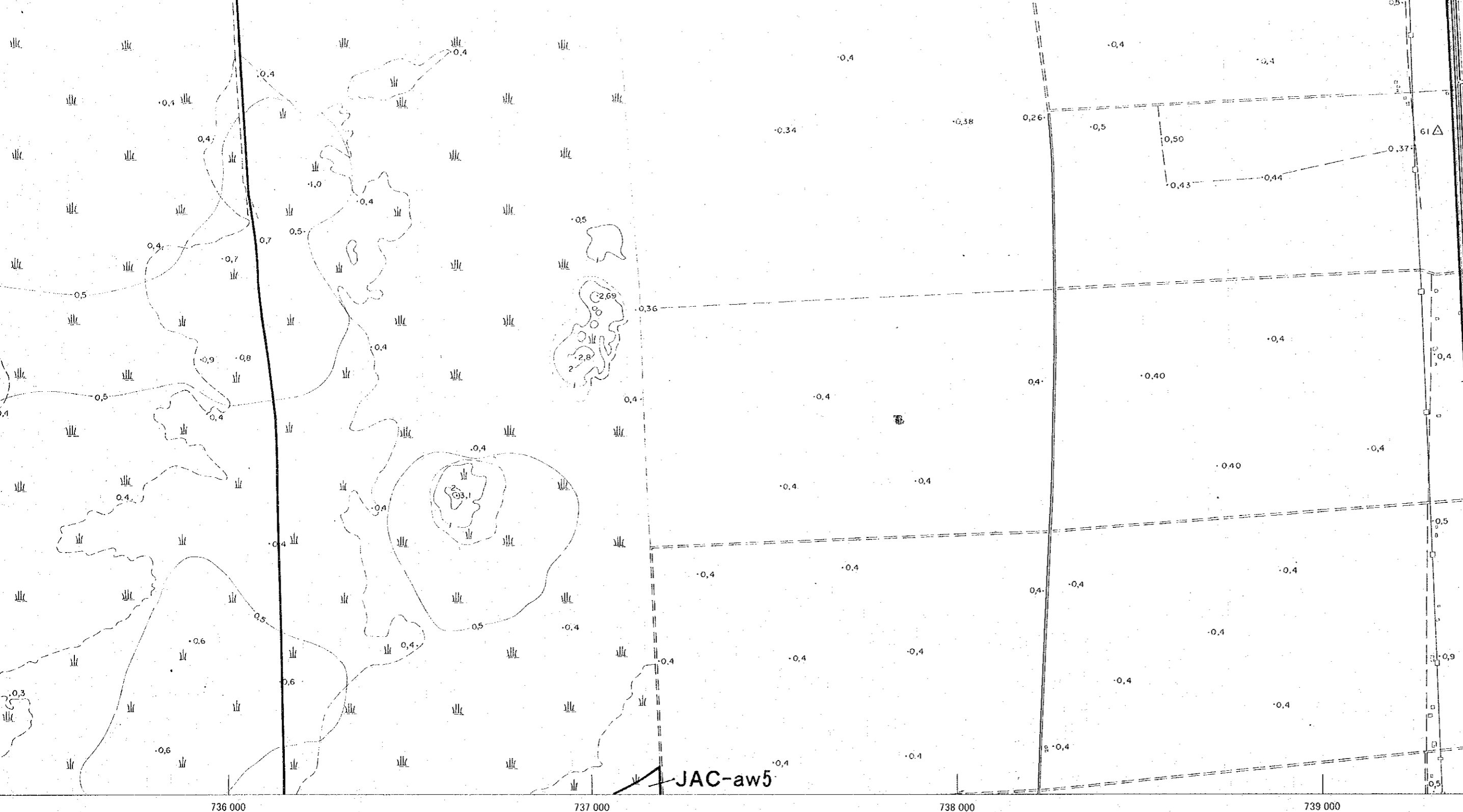
JAC-aw4



Projection : Transverse Mercator
 Spheroid : Helmert 1906
 Origin : 30° N (810.000mN) 31° E (615.000mE)
 Grid Tables : Egypt Red Belt

Compiled by the field survey party of JICA (Japan International Cooperation Agency) in July 1983, with counterpart cooperation of GARPAD (General Authority for Rehabilitation Projects & Agricultural Development) and Survey Authority of Egypt





Spot height 0,4
 Levelling height 0,41
 Contour

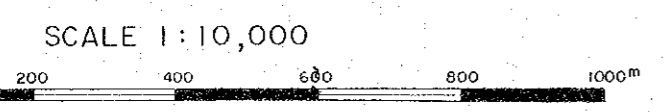
SOIL MAP (12) 10725
LEGEND

INUNDATED AREA Sulfic Hydroaquals

- Soil Family
- JAC-aw1** Thermic, clayey, montomorillonitic, with hard clayey soils
 - JAC-aw2** Thermic, loamy soils
 - JAC-aw3** Thermic, loamy over clayey, soils
 - JAC-aw4** Thermic, clayey, montomorillonitic, subsoil brown soils
 - JAC-aw5** Thermic, clayey, montomorillonitic, with deep zone

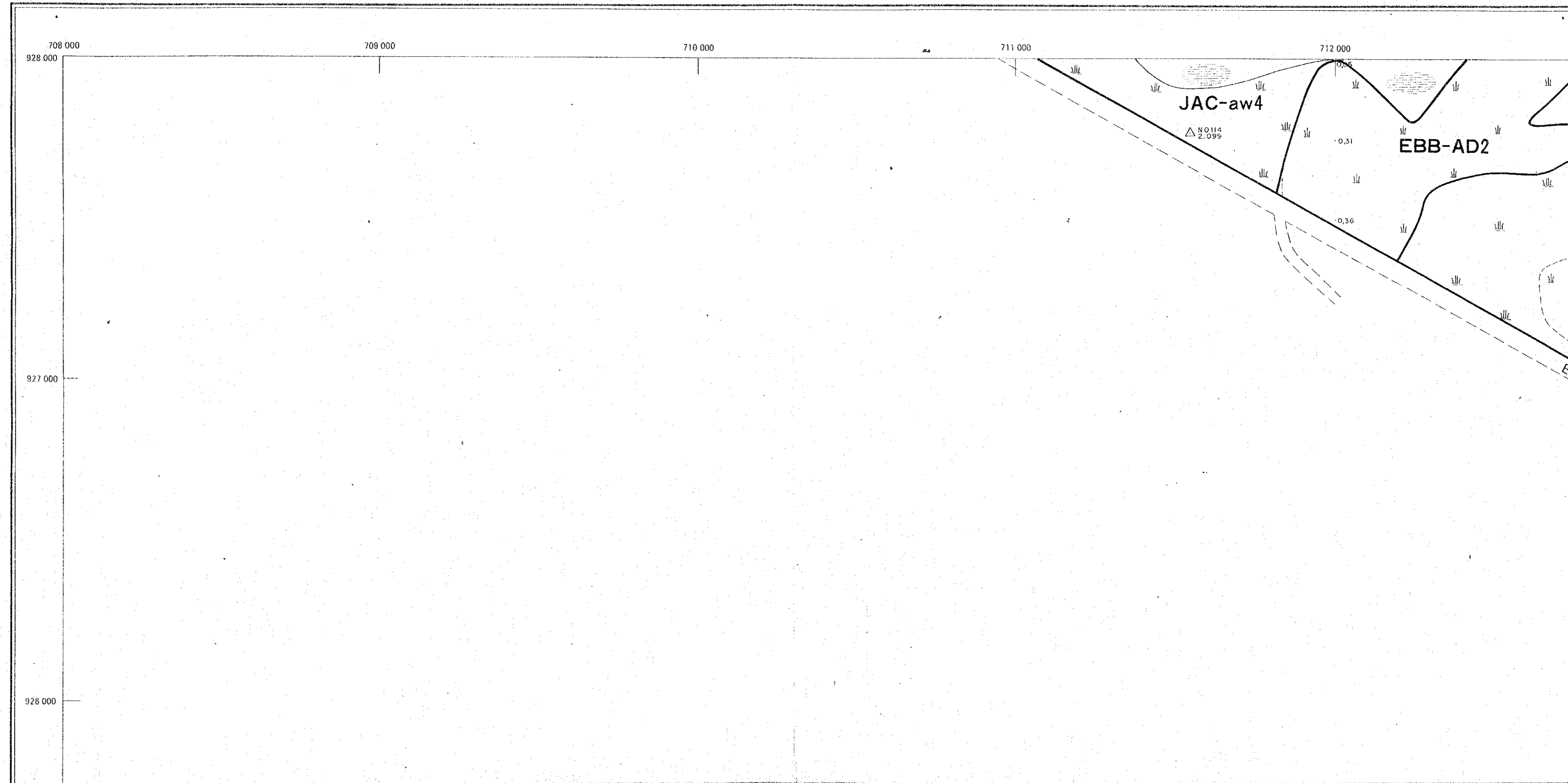
DRY LAND Typic Salorthids

- Soil Family
- EBA-AR1** Thermic, clayey, montomorillonitic, soils with very shallow reduced zone
 - EBA-AR2** Thermic, light clayey, montomorillonitic, soils with shallow reduced zone
 - EBA-AD1** Thermic, silty clayey, montomorillonitic, with moderately deep zone
 - EBA-AD2** Thermic, clayey, montomorillonitic, with deep zone
 - EBA-AD3** Thermic, silty clayey, montomorillonitic, soils with very deep zone
 - EBA-AD3H** Thermic, clayey over hard clay, montomorillonitic, soils with very deep zone

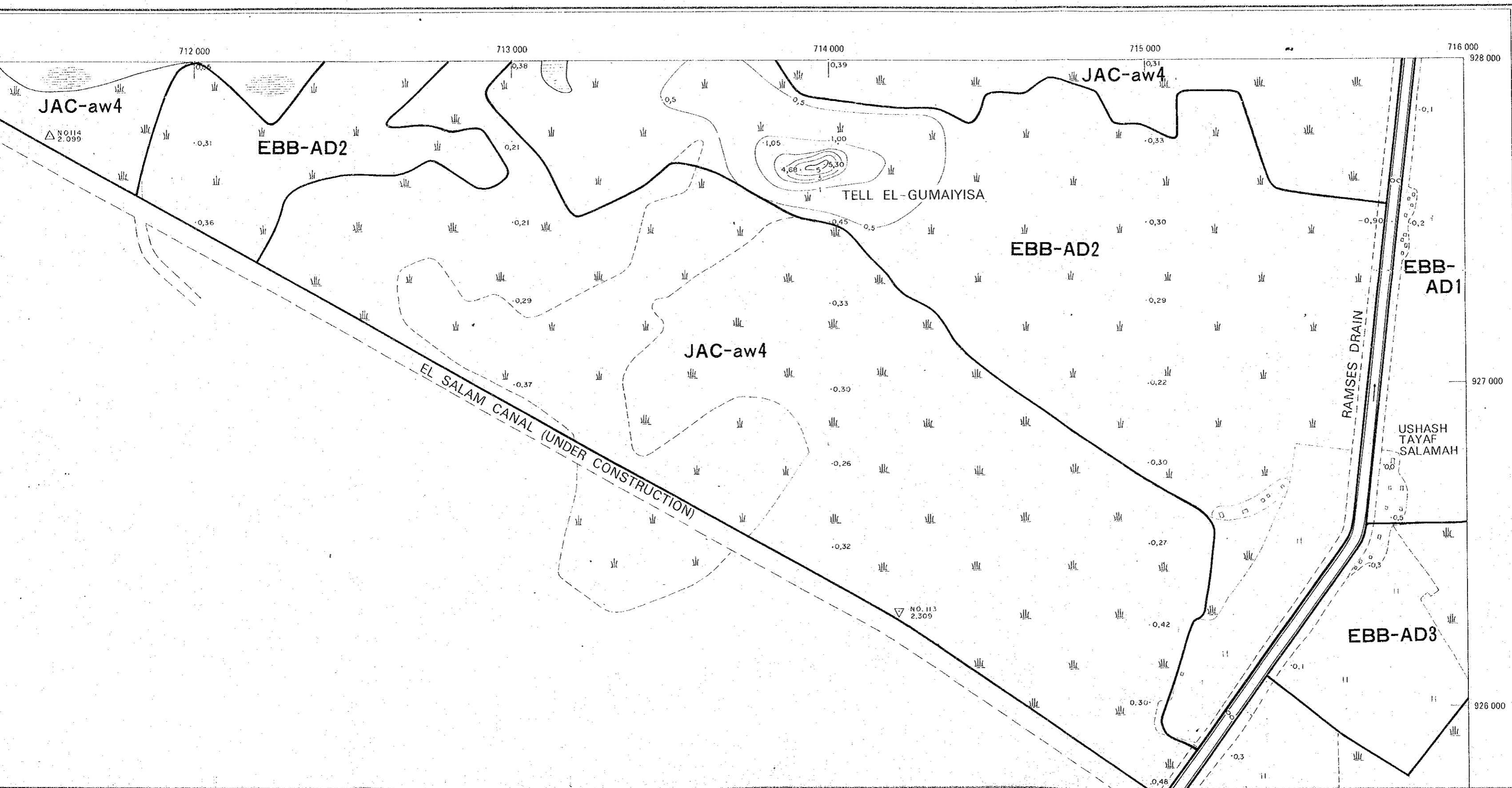


SHEET $\frac{13}{16}$ EGYPT - SCALE 1:10,000

NORTH HUSSINIA & SOUTH



HUSSINIA & SOUTH PORT SAID



16-1	16-2	16-3	16-4
16-5	16-6	16-7	16-8
16-9	16-10	16-11	16-12
16-13	16-14	16-15	16-16

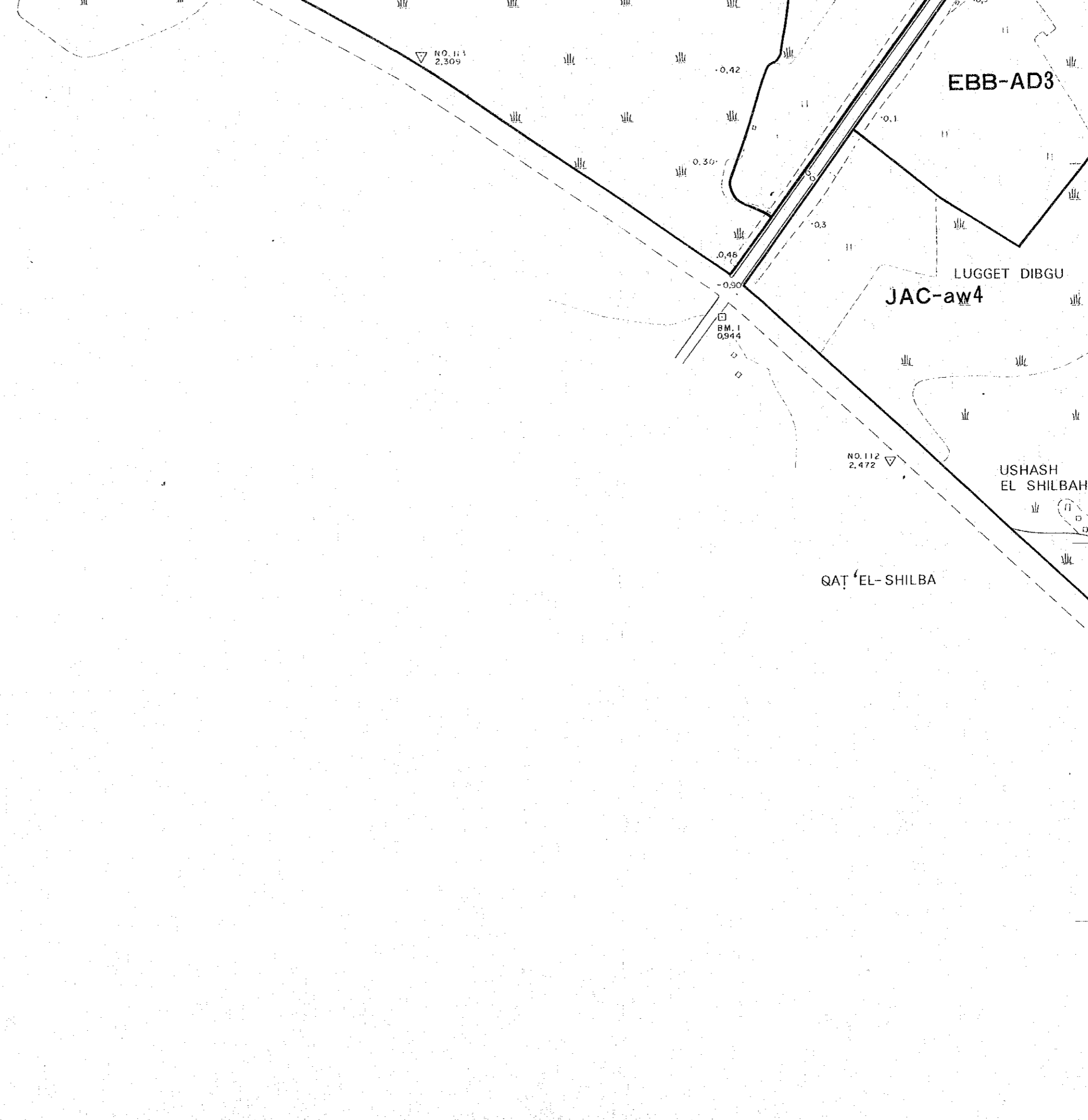
LEGEND

- Hospital
- Mosque
- School
- Cemetery
- Highway
- Paved road

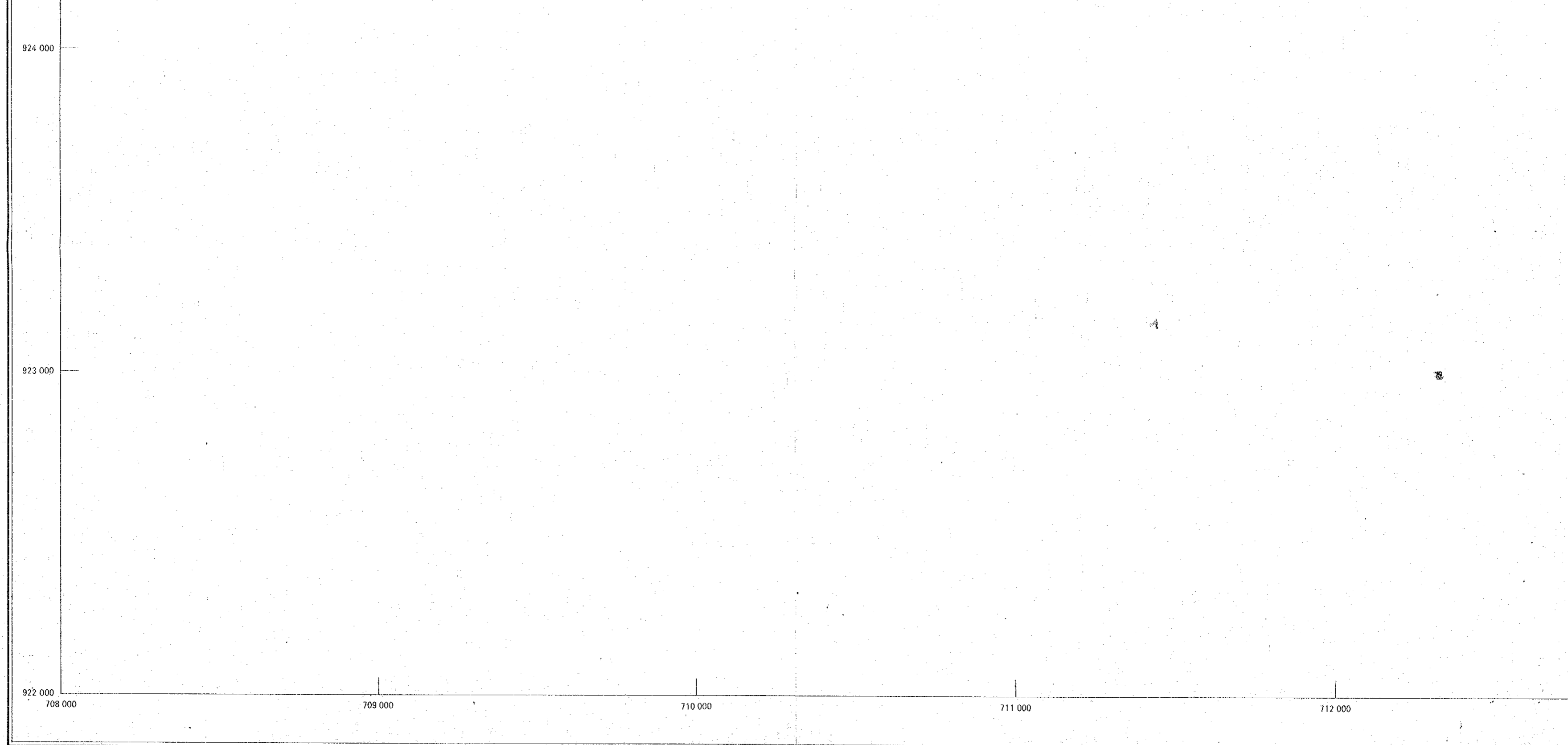
926 000

925 000

924 000

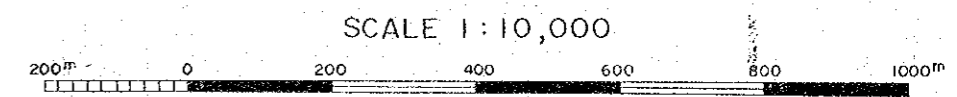


Hospital	
Mosque	
School	
Cemetery	
Highway	
Paved road	
Unpaved road	
Small road	
Track	
Bridge	
Bank	
Levee	
Cultivation boundary	
Marsh or swamp	
Waste area	
Lake	
Private canal	
Power line	
Monument of traverse point and bench mark	NO.101 1,590
Monument of traverse point	NO.119
Temporary traverse point	NO.119
Bench Mark	BM.4 1,631
Spot height	0,4
Levelling height	0,41
Contour	




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924 000

Spot height	· 0,4
Levelling height	· 0,41
Contour	

SOIL MAP (13) 10725

LEGEND

INUNDATED AREA Sulfic Hydroaquents

- Soil Family
- JAC-aw1 Thermic, clayey, montomorillonitic, with hard clayey soils
 - JAC-aw2 Thermic, loamy soils
 - JAC-aw3 Thermic, loamy over clayey, soils
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 - EBA-AD1 Thermic, silty clayey, montomorillonitic, with moderately deep zone
 - EBA-AD2 Thermic, clayey, montomorillonitic, with deep zone
 - EBA-AD3 Thermic, silty clayey, montomorillonitic, soils with very deep zone
 - EBA-AD3H Thermic, clayey over hard clay, montomorillonitic, soils with very deep zone

712 000 713 000 714 000 715 000

SCALE 1 : 10,000

