

LEGEND

- : Control
- : Bench M
- : Road I
- : Pam (I
- : Foot Pa
- : Rice Fla
- : Swamp
- : Canal
- : River
- : Branch
- ▨ : Village
- ▨ : Rice Fla
- ∇ : Plantati
- ∂ : Trees
- : House
- : Railway
- ∇ : Sugar C

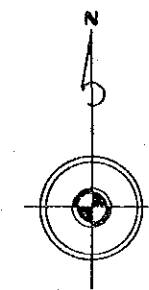
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PUMPING STATION PROJECT FOR

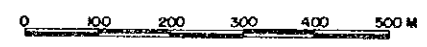
TITLE OF DRAWING :
 LOCATION MAP OF EXIST
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JAPAN INTERNATIONAL COO

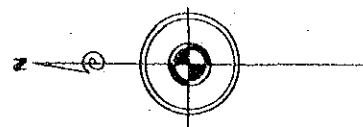


LEGEND

- : Control Point (CP)
- : Bench Mark (BM)
- : Road (2m)
- : Path (1-2m)
- - - : Foot Path
- - - : Rice Field Boundary (Raised Path)
- ~ : Swamp
- ~ : Canal
- ~ : River
- ~ : Branch River
- ▨ : Village
- ⊥ : Rice Field
- ∇ : Plantation
- ⊙ : Trees
- : House
- : Railway
- ∇ : Sugar Cane



GOVERNMENT OF THE REPUBLIC OF INDONESIA MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT	
PUMPING STATION PROJECT FOR BENGAWAN SOLO LOWER REACHES	
TITLE OF DRAWING : LOCATION MAP OF EXISTING PUMP NO.9 (LERAN)	PLATE NO. 14
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	



LEGEND

- : Control Point (CP)
- : Bench Mark (BM)
- : Road (2m)
- - - : Path (1-2m)
- - - : Foot Path
- - - : Rice Field Boundary (Raised pan)
- ~ : Swamp
- ~ : Canal
- ~ : River
- ~ : Branch River
- ▨ : Village
- ▨ : Rice Field
- V V : Plantation
- δ : Trees
- : House

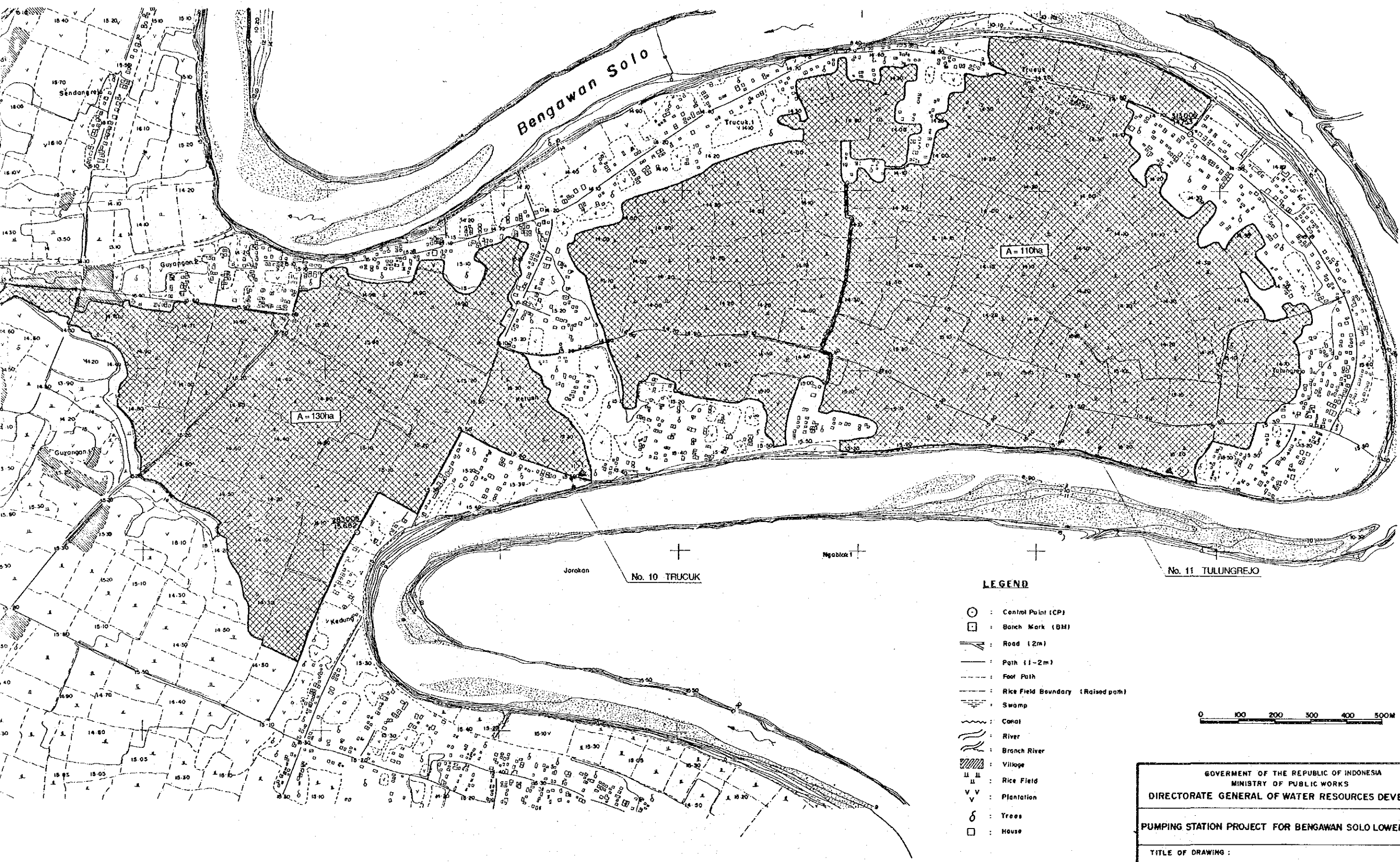
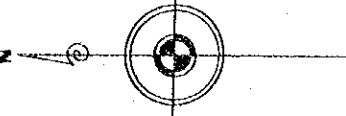


GOVERNMENT OF THE REPUBLIC OF INDONESIA
 MINISTRY OF PUBLIC WORKS AND INFRASTRUCTURE
 DIRECTORATE GENERAL OF WATER RESOURCES

PUMPING STATION PROJECT FOR BENGLAWAN SOLO

TITLE OF DRAWING :
 LOCATION MAP OF EXISTING (TRUCUK) PUMP NO. II (TULUNGREJO)

JAPAN INTERNATIONAL COOPERATION AGENCY

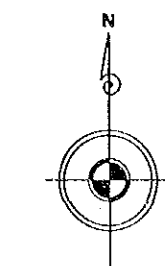
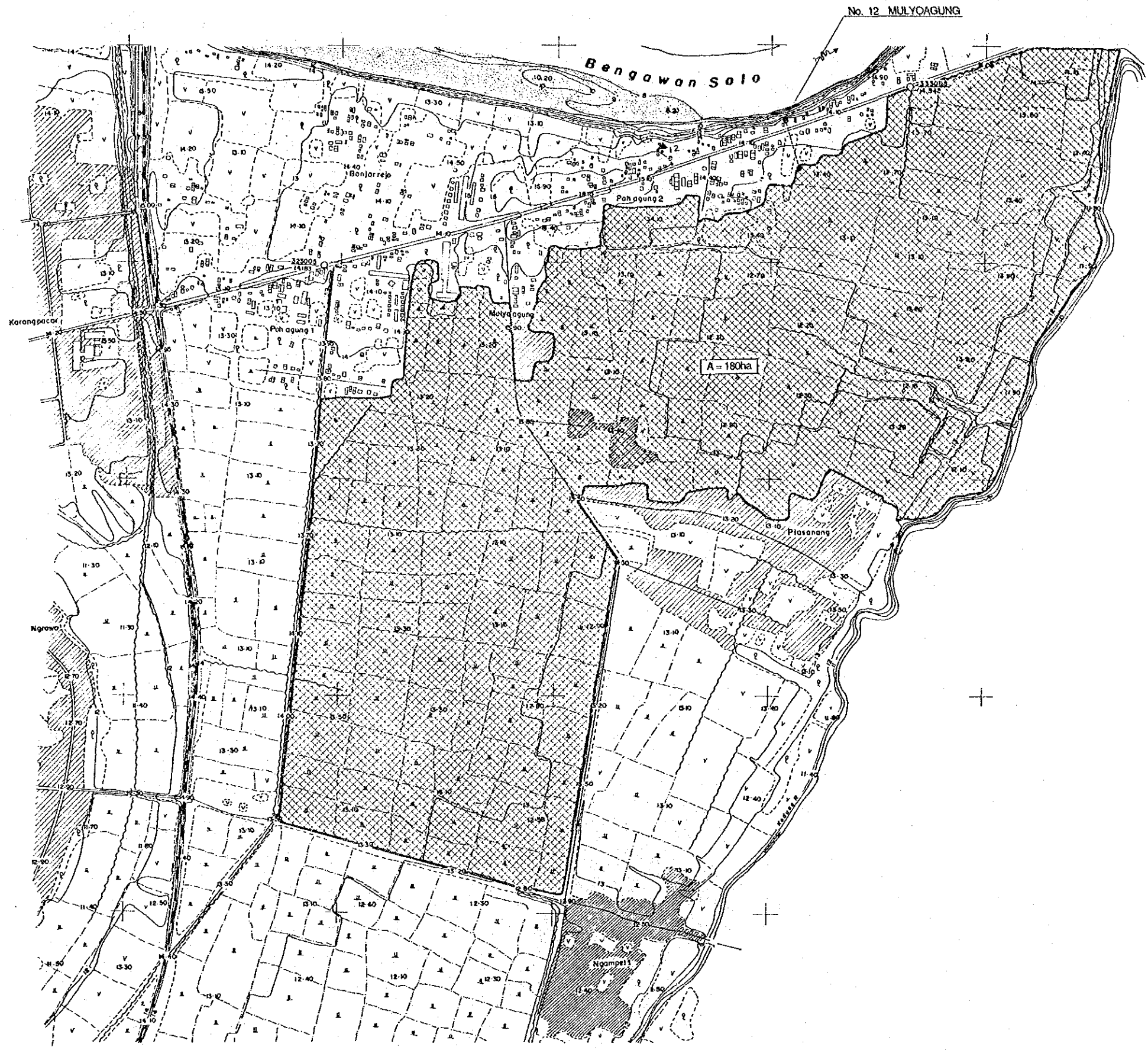


LEGEND

- : Control Point (CP)
- : Bench Mark (BM)
- : Road (2m)
- : Path (1-2m)
- - - : Foot Path
- - - : Rice Field Boundary (Raised path)
- ▨ : Swamp
- ~ : Canal
- ~ : River
- ~ : Branch River
- ▨ : Village
- ▨ : Rice Field
- V V : Plantation
- δ : Trees
- : House

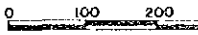


GOVERNMENT OF THE REPUBLIC OF INDONESIA MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT	
PUMPING STATION PROJECT FOR BENGAWAN SOLO LOWER REACHES	
TITLE OF DRAWING : LOCATION MAP OF EXISTING PUMP NO.10 (TRUCUK) PUMP NO.11 (TULUNGREJO)	PLATE NO. 15
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	



LEGEND

- : Control Point (CPI)
- : Bench Mark (BM)
- : Road (2 m)
- - - : Path (1-2 m)
- - - : Foot Path
- - - : Rice Field Boundary
- ▨ : Swamp
- ~ : Canal
- ~ : River
- ~ : Branch River
- ▨ : Village
- ▨ : Rice Field
- ∇ : Plantation
- ⊙ : Trees
- : House
- : Railway

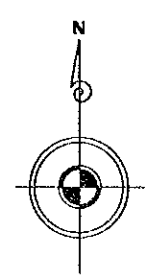
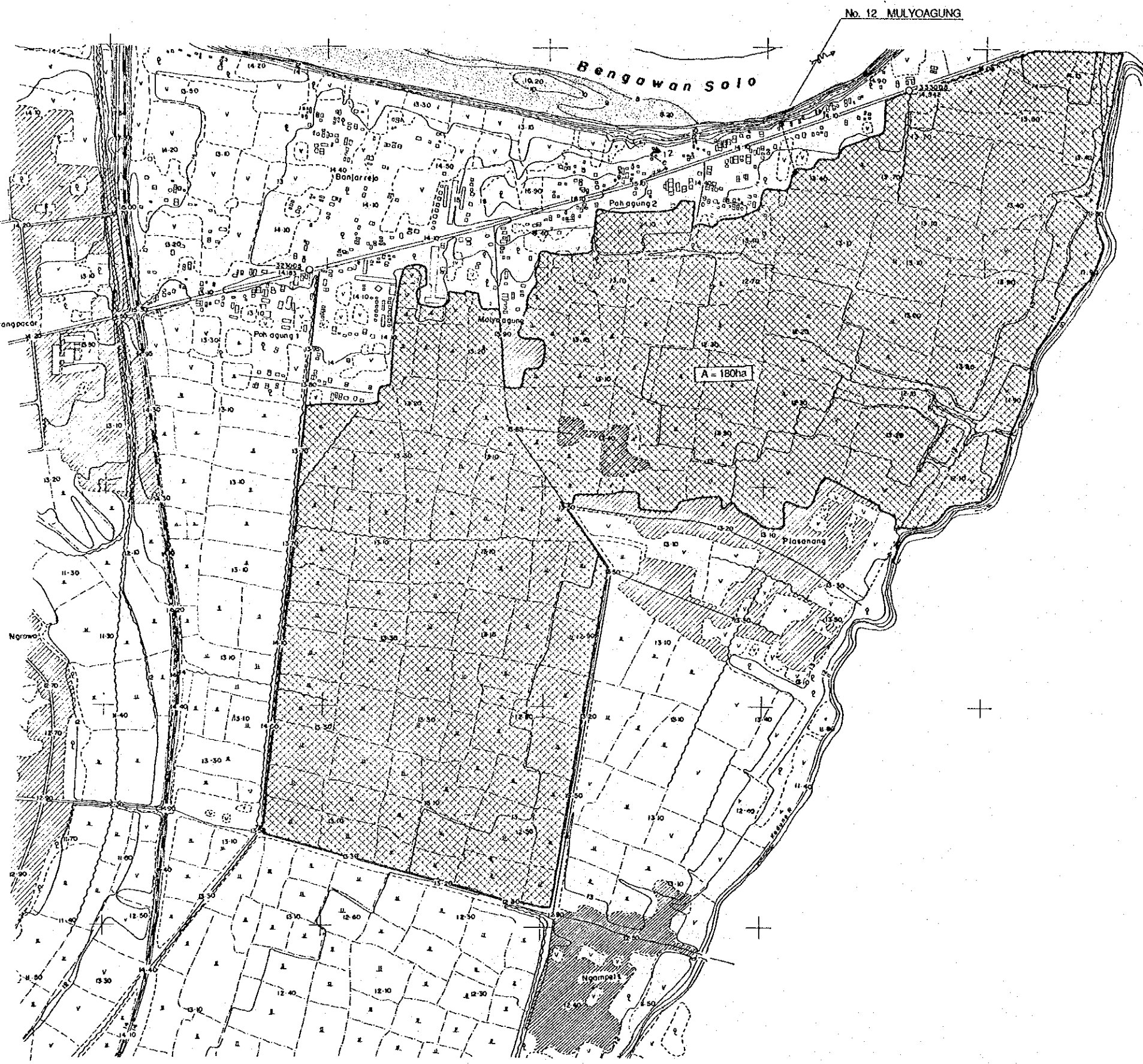


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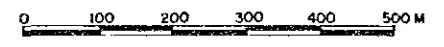
PUMPING STATION PROJECT FOR BEN

TITLE OF DRAWING :
 LOCATION MAP OF EXISTING
 (MULYOAGUNG)

JAPAN INTERNATIONAL COOPERATION



- LEGEND**
- : Control Point (CP)
 - : Bench Mark (BM)
 - : Road (2m)
 - : Path (1-2m)
 - : Foot Path
 - : Rice Field Boundary (Raised path)
 - : Swamp
 - : Canal
 - : River
 - : Branch River
 - : Village
 - : Rice Field
 - : Plantation
 - : Trees
 - : House
 - : Railway



GOVERNMENT OF THE REPUBLIC OF INDONESIA
 MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT

PUMPING STATION PROJECT FOR BENGAWAN SOLO LOWER REACHES

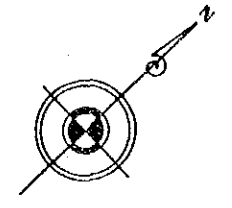
TITLE OF DRAWING : LOCATION MAP OF EXISTING PUMP NO.12 (MULYOAGUNG)

PLATE NO. 16

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

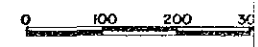


No. 13 KALIREJO



LEGEND

- : Centre
- : Bench
- : Road
- : Path
- - - : Foot Path
- - - : Rice Field
- ~ : Swamp
- ~ : Canal
- ~ : River
- ~ : Branch
- ▨ : Village
- ▨ : Rice Field
- ∇ : Plantation
- ⊗ : Trees
- : House

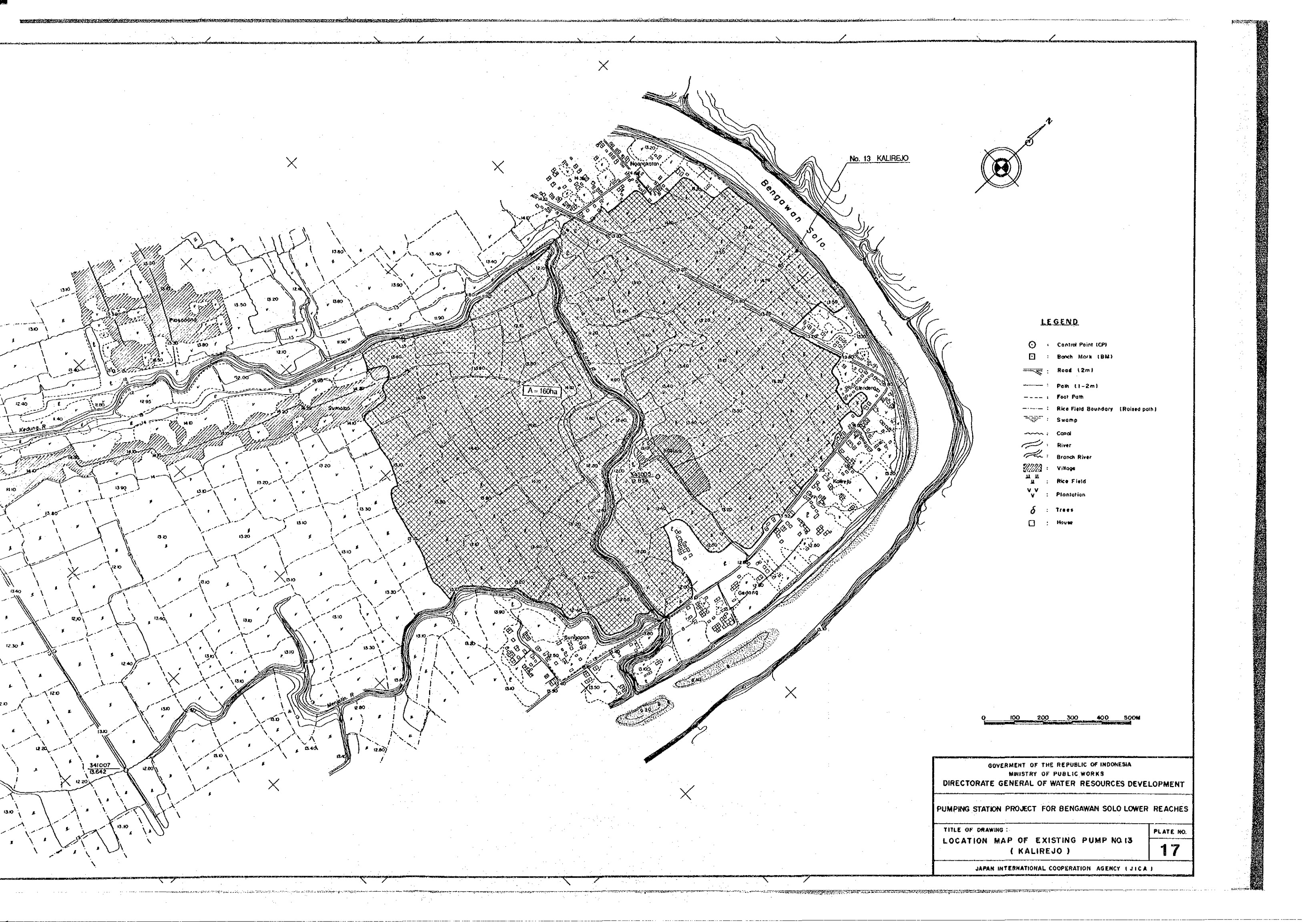


GOVERNMENT OF THE REPUBLIC OF INDONESIA
 MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES

PUMPING STATION PROJECT FOR BENGLAWAN SOLO

TITLE OF DRAWING :
 LOCATION MAP OF EXISTING PUMPING STATION
 (KALIREJO)

JAPAN INTERNATIONAL COOPERATION AGENCY

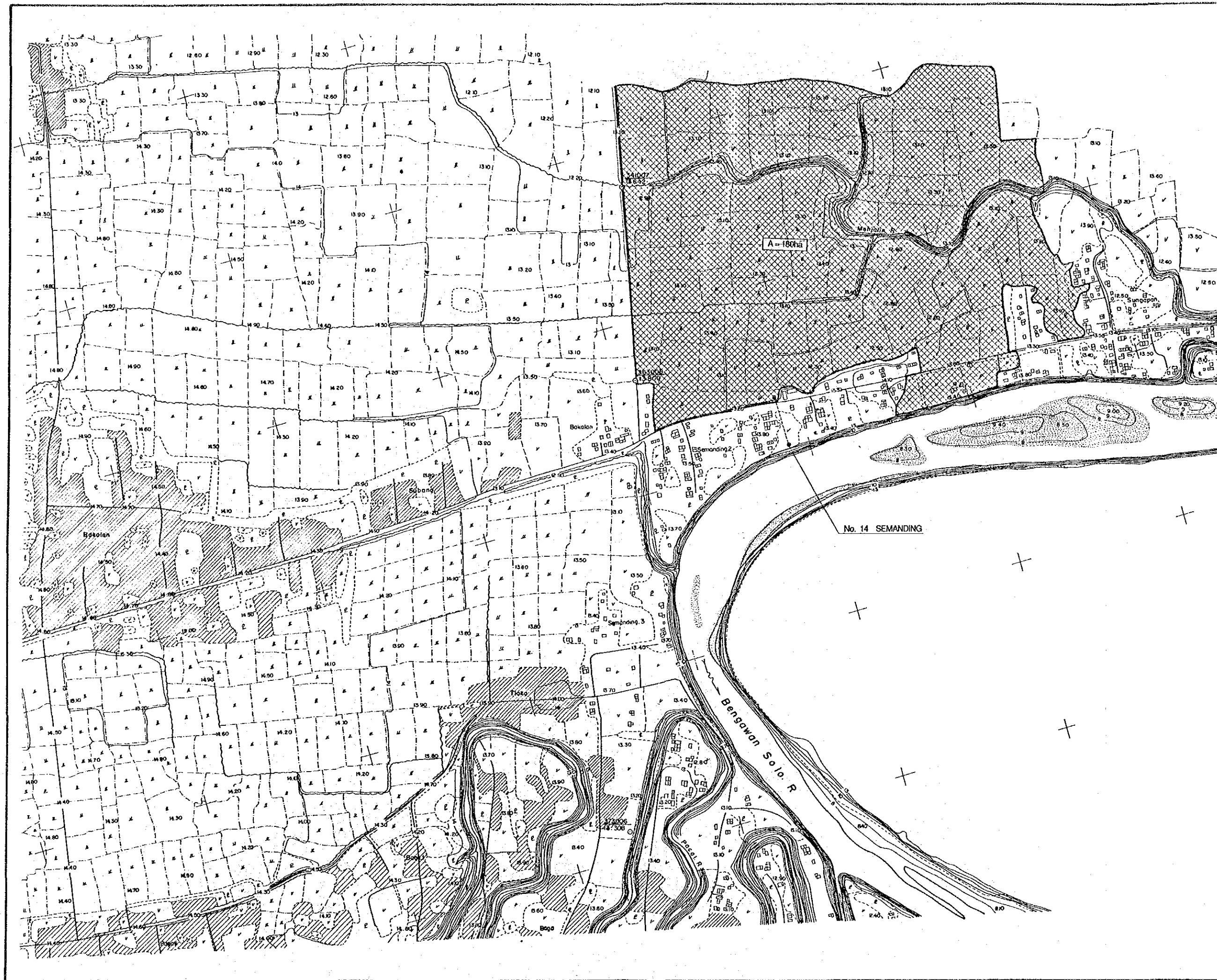


LEGEND

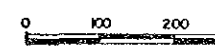
- : Control Point (CP)
- : Bench Mark (BM)
- : Road (2m)
- : Path (1-2m)
- - - : Foot Path
- - - : Rice Field Boundary (Raised path)
- ▨ : Swamp
- : Canal
- : River
- : Branch River
- ▨ : Village
- ▨ : Rice Field
- V V : Plantation
- ⊗ : Trees
- : House

0 100 200 300 400 500M

GOVERNMENT OF THE REPUBLIC OF INDONESIA MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT	
PUMPING STATION PROJECT FOR BENGAWAN SOLO LOWER REACHES	
TITLE OF DRAWING : LOCATION MAP OF EXISTING PUMP NO.13 (KALIREJO)	PLATE NO. 17
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	



- LEGEND**
- : Control Point (CP)
 - : Bench Mark (BM)
 - : Road (2 m)
 - - - : Path (1-2 m)
 - - - : Foot Path
 - - - : Rice Field Boundary (R)
 - ~ : Swamp
 - ~ : Canal
 - ~ : River
 - ~ : Branch River
 - ▨ : Village
 - ▨ : Rice Field
 - V V : Plantation
 - : Trees
 - : House

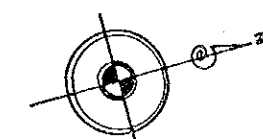


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TITLE OF DRAWING :
 LOCATION MAP OF EXISTI
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LEGEND

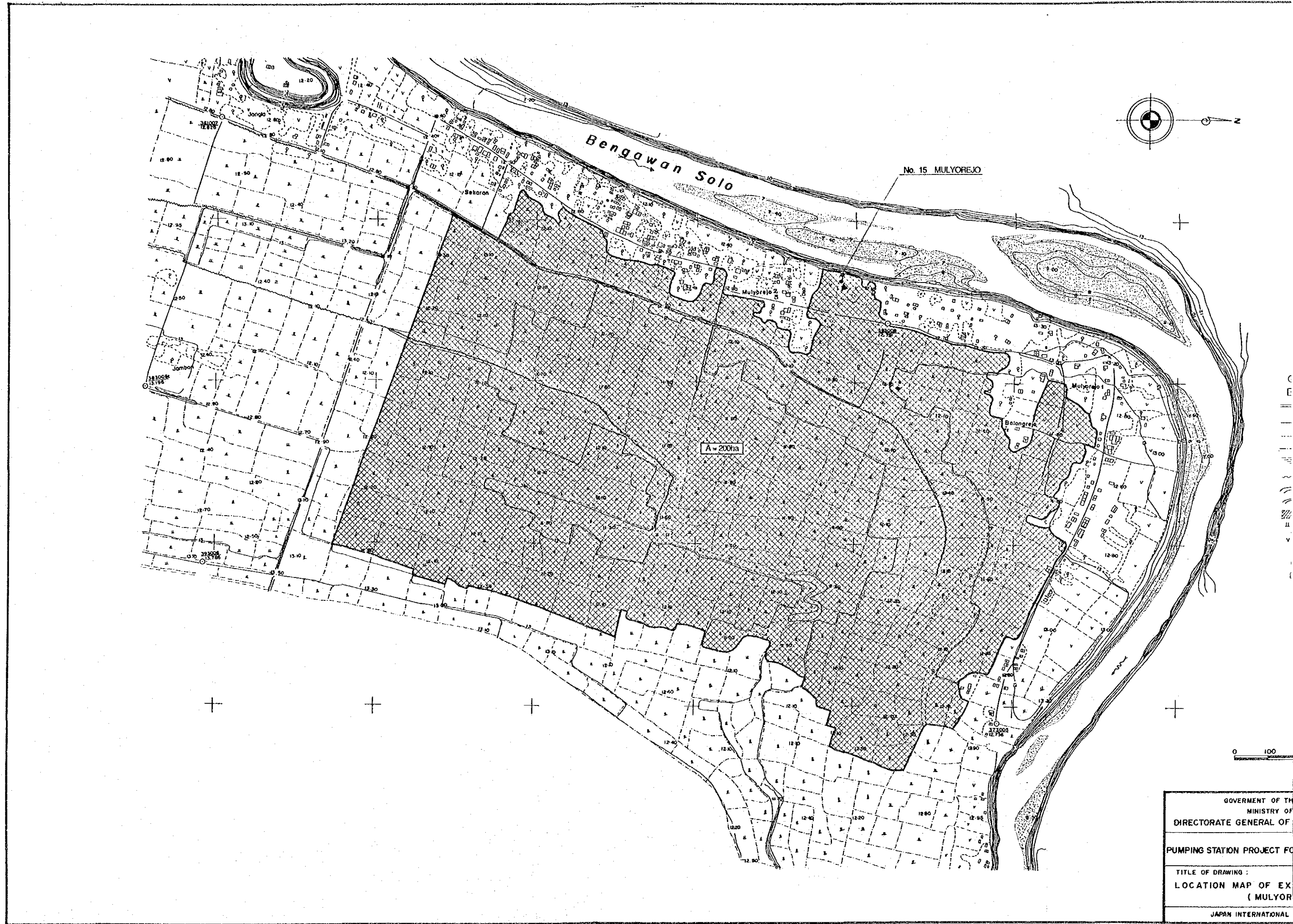
- : Control Point (CP)
- : Bench Mark (BM)
- : Road (2 m)
- : Path (1-2 m)
- - - : Foot Path
- - - : Rice Field Boundary (Raised Path)
- ~ : Swamp
- ~ : Canal
- ~ : River
- ~ : Branch River
- ▨ : Village
- ▨ : Rice Field
- V V : Plantation
- : Trees
- : House

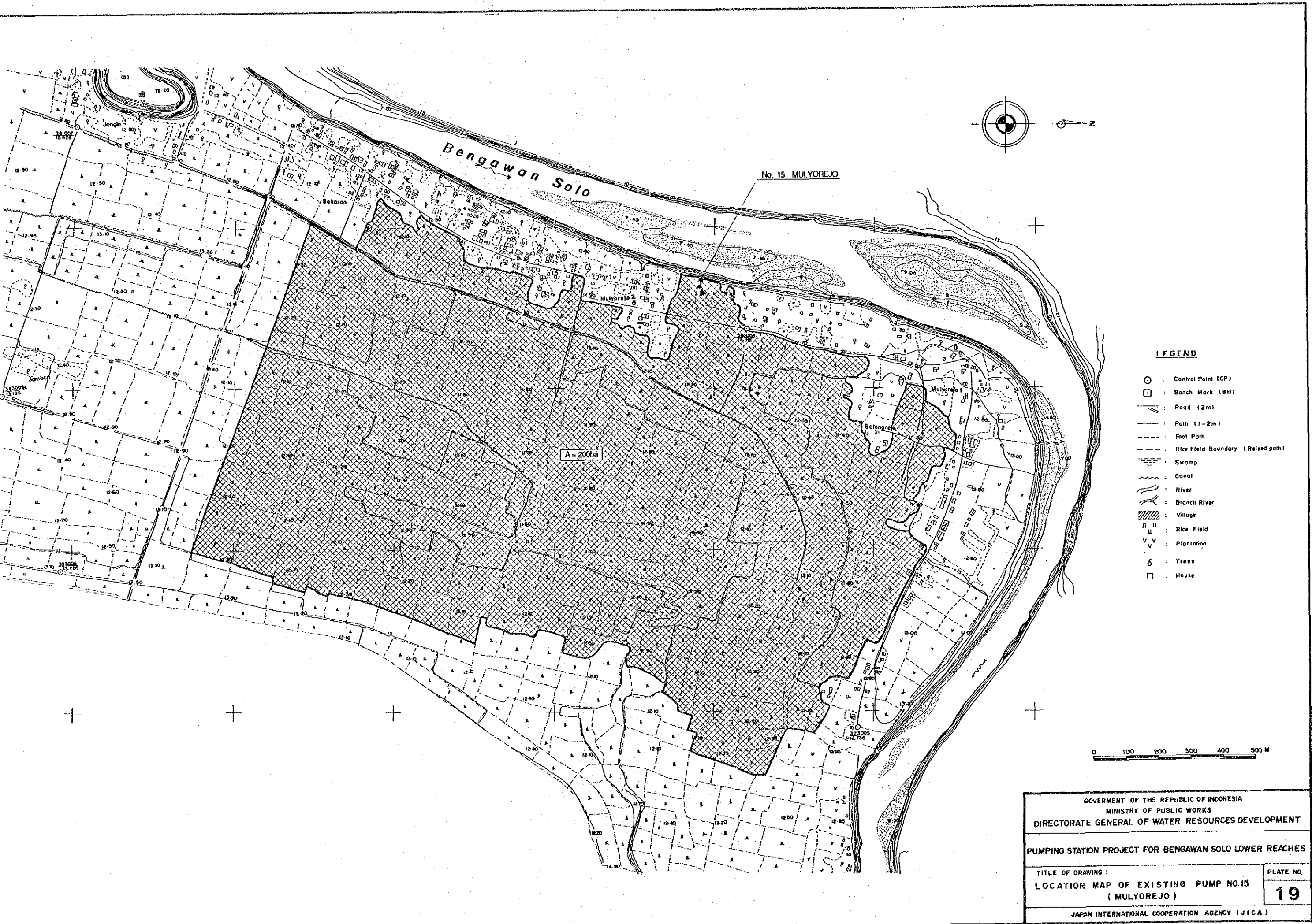


GOVERNMENT OF THE REPUBLIC OF INDONESIA
 MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT

PUMPING STATION PROJECT FOR BENGAWAN SOLO LOWER REACHES

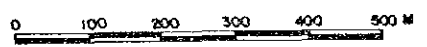
TITLE OF DRAWING :	PLATE NO.
LOCATION MAP OF EXISTING PUMP NO. 14 (SEMANDING)	18
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	





LEGEND

- : Control Point (CP)
- : Bench Mark (BM)
- : Road (2m)
- - - : Path (1-2m)
- - - : Foot Path
- - - : Rice Field Boundary (Raised path)
- ~ : Swamp
- ~ : Canal
- ~ : River
- ~ : Branch River
- ▨ : Village
- ▨ : Rice Field
- V V : Plantation
- 6 : Trees
- : House



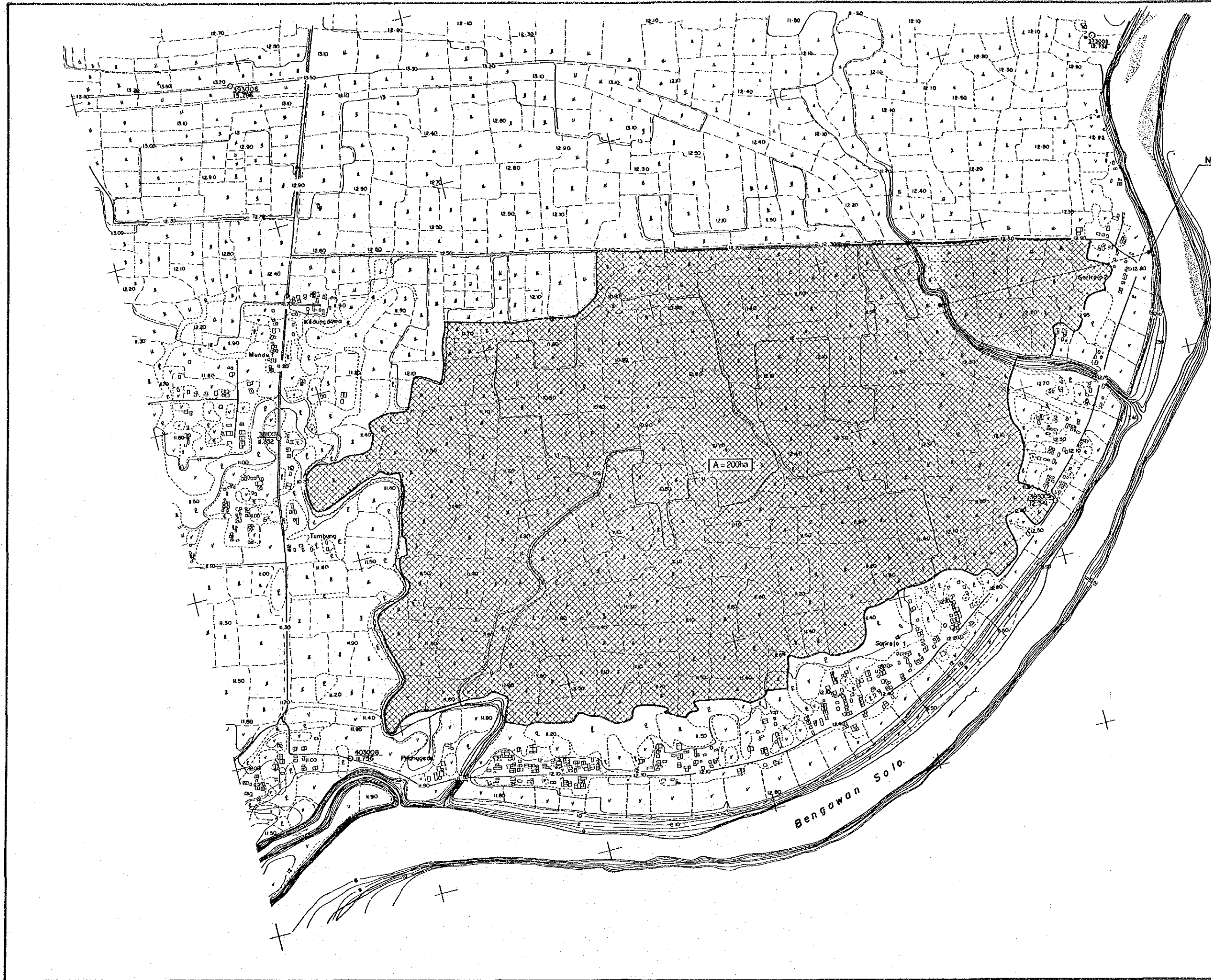
GOVERNMENT OF THE REPUBLIC OF INDONESIA
 MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT

PUMPING STATION PROJECT FOR BENGAWAN SOLO LOWER REACHES

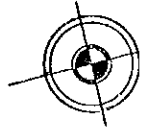
TITLE OF DRAWING : LOCATION MAP OF EXISTING PUMP NO.15 (MULYOREJO)

PLATE NO. 19

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

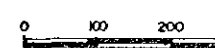


No. 16 SARIREJO



LEGEND

- : Control Point (CP)
- : Bench Mark (BM)
- : Road (2m)
- : Path (1-2m)
- : Foot Path
- : Rice Field Boundary
- : Swamp
- : Canal
- : River
- : Branch River
- ▨ : Village
- ▨▨ : Rice Field
- ∇∇ : Plantation
- ♂ : Trees
- : House
- ▨ : Grass

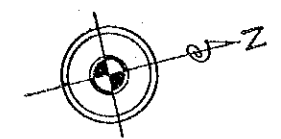
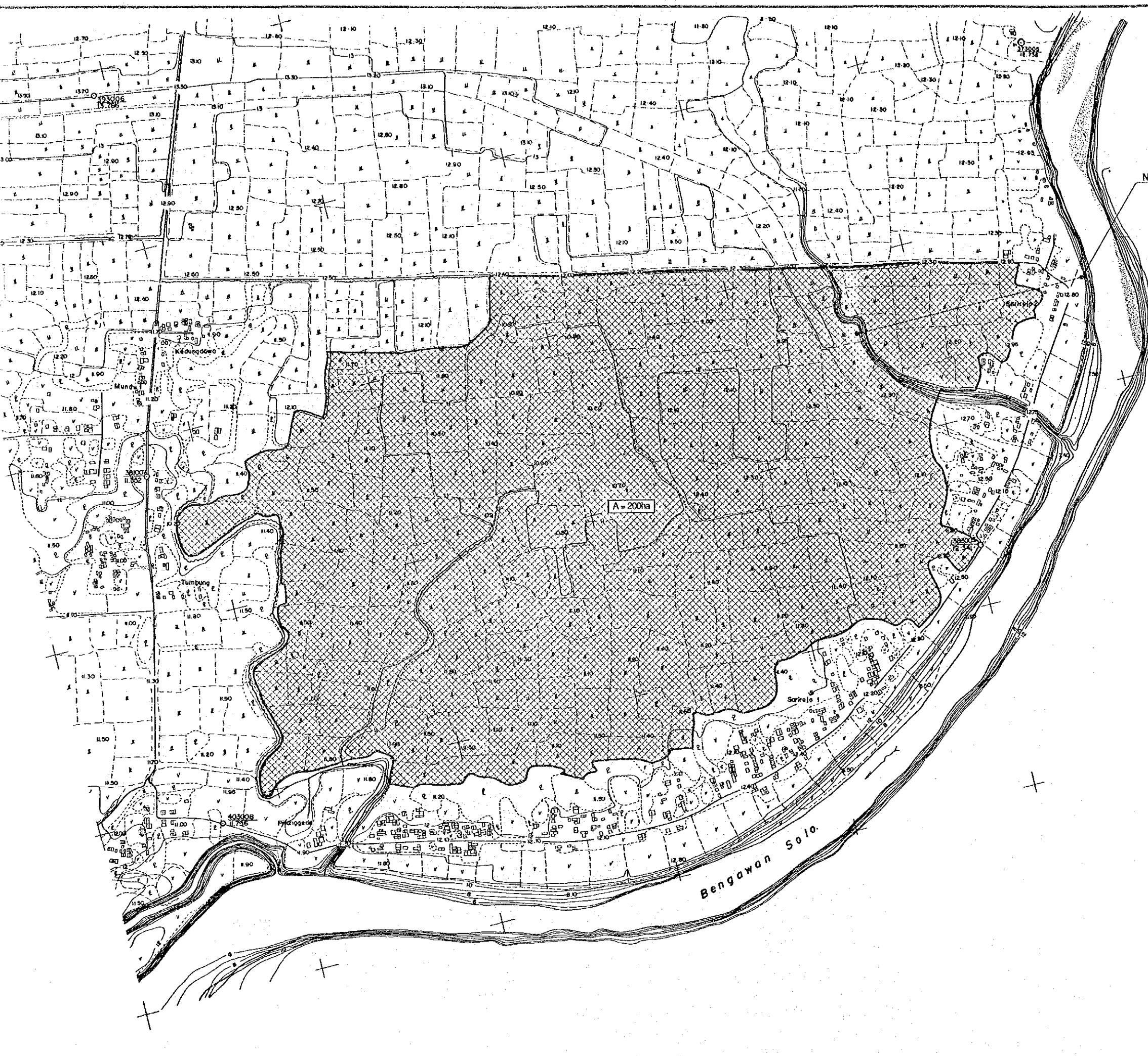


GOVERNMENT OF THE REPUBLIC OF INDONESIA
 MINISTRY OF PUBLIC WORKS AND INFRASTRUCTURE
 DIRECTORATE GENERAL OF WATER RESOURCES

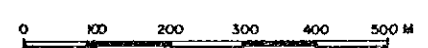
PUMPING STATION PROJECT FOR BENGAWAN SOLO

TITLE OF DRAWING :
 LOCATION MAP OF EXISTING INFRASTRUCTURE
 (SARIREJO)

JAPAN INTERNATIONAL COOPERATION AGENCY



- LEGEND**
- : Control Point (CP)
 - : Bench Mark (BM)
 - : Road (2m)
 - : Path (1-2m)
 - : Foot Path
 - : Rice Field Boundary (Raised Path)
 - : Swamp
 - : Canal
 - : River
 - : Branch River
 - ▨ : Village
 - || : Rice Field
 - ∨ : Plantation
 - ⊕ : Trees
 - : House
 - : Grass



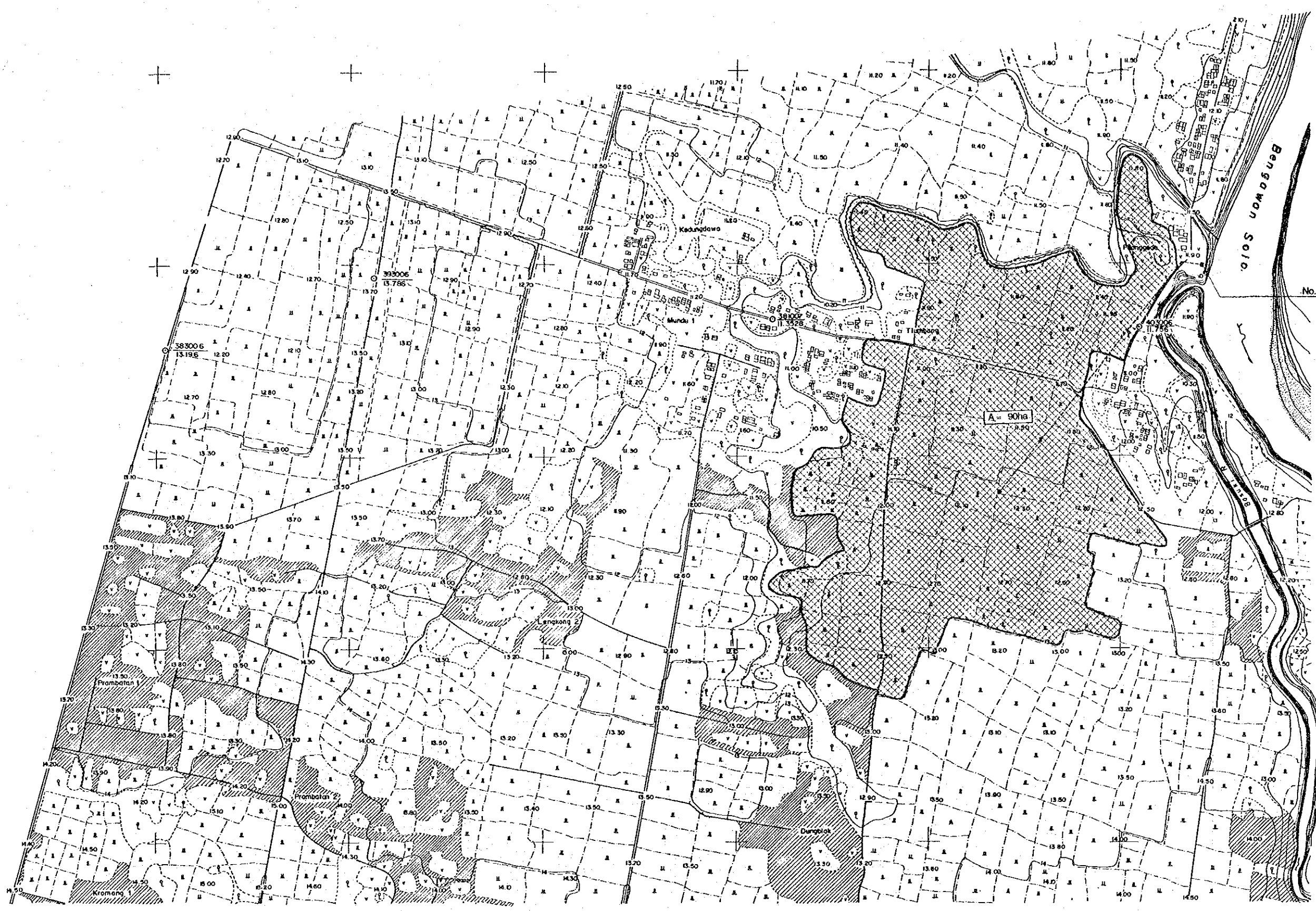
GOVERNMENT OF THE REPUBLIC OF INDONESIA
 MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT

PUMPING STATION PROJECT FOR BENGAWAN SOLO LOWER REACHES

TITLE OF DRAWING : LOCATION MAP OF EXISTING PUMP NO.16 (SARIREJO)

PLATE NO. 20

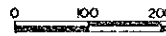
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)



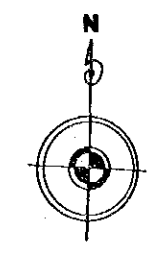
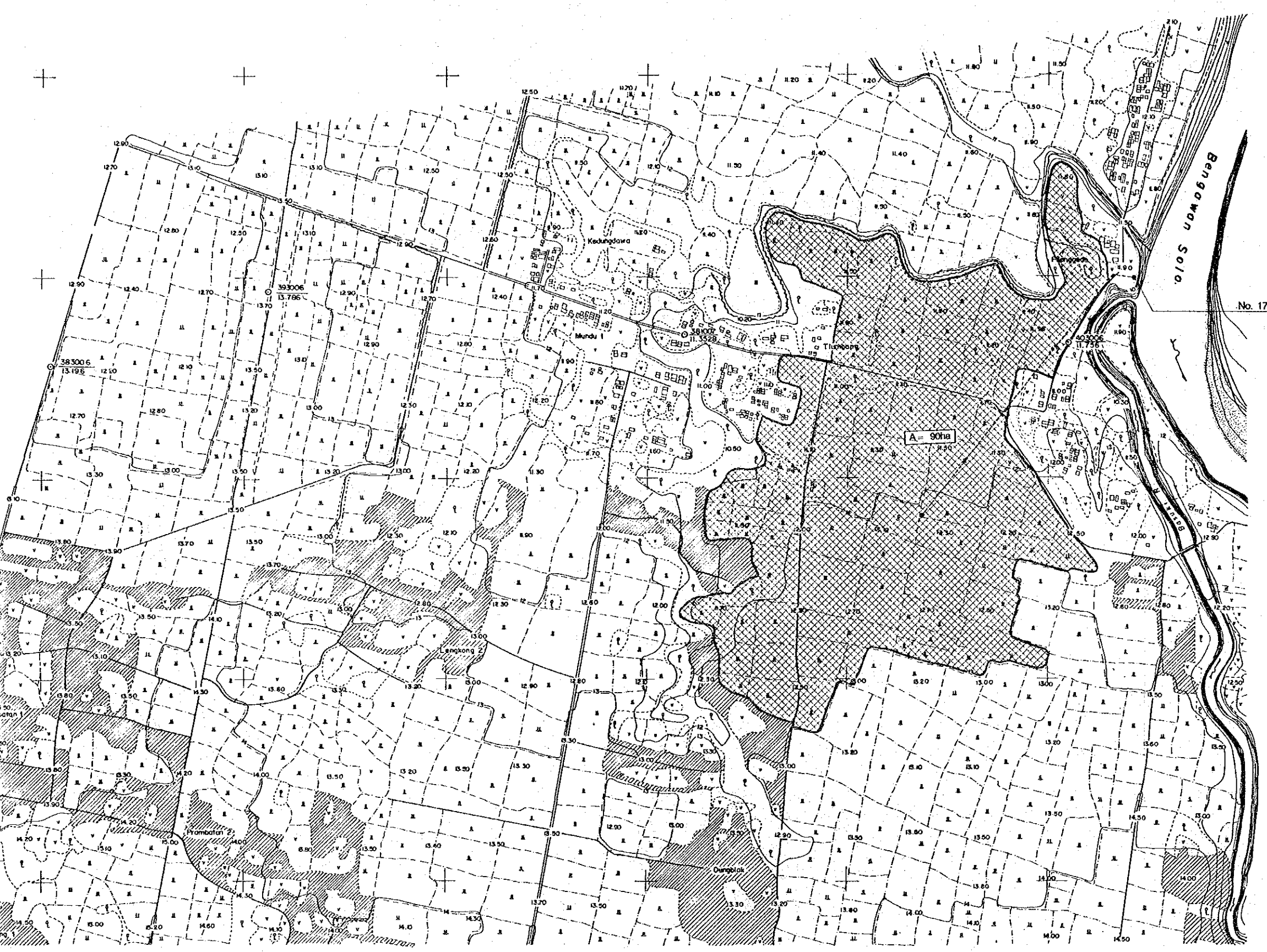
No. 17 PILANGGEDE

LEGEND

- : Control P
- : Bench M
- : Road (1)
- - - : Path (1)
- - - : Foot Pat
- - - : Rice Field
- - - : Swamp
- - - : Canal
- - - : River
- - - : Branch R
- ▨ : Village
- || : Rice Field
- ∇ : Plantation
- ⊕ : Trees
- : House
- : Railway



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 DIRECTORATE GENERAL OF WA
 PUMPING STATION PROJECT FOR B
 TITLE OF DRAWING :
 LOCATION MAP OF EXISTI
 (PILANGGEDE)
 JAPAN INTERNATIONAL COOP



No. 17 PILANGGEDE

LEGEND

- : Control Point (CP)
- : Bench Mark (BM)
- : Road (2 m)
- - - : Path (1-2 m)
- - - : Foot Path
- - - : Rice Field Boundary (Raised Path)
- ▨ : Swamp
- ~ : Canal
- ~ : River
- ~ : Branch River
- ▨ : Village
- ▨ : Rice Field
- ∇ : Plantation
- ⊕ : Trees
- : House
- : Railway



GOVERNMENT OF THE REPUBLIC OF INDONESIA MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT	
PUMPING STATION PROJECT FOR BENGAWAN SOLO LOWER REACHES	
TITLE OF DRAWING : LOCATION MAP OF EXISTING PUMP NO.17 (PILANGGEDE)	PLATE NO. 21
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	