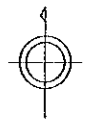
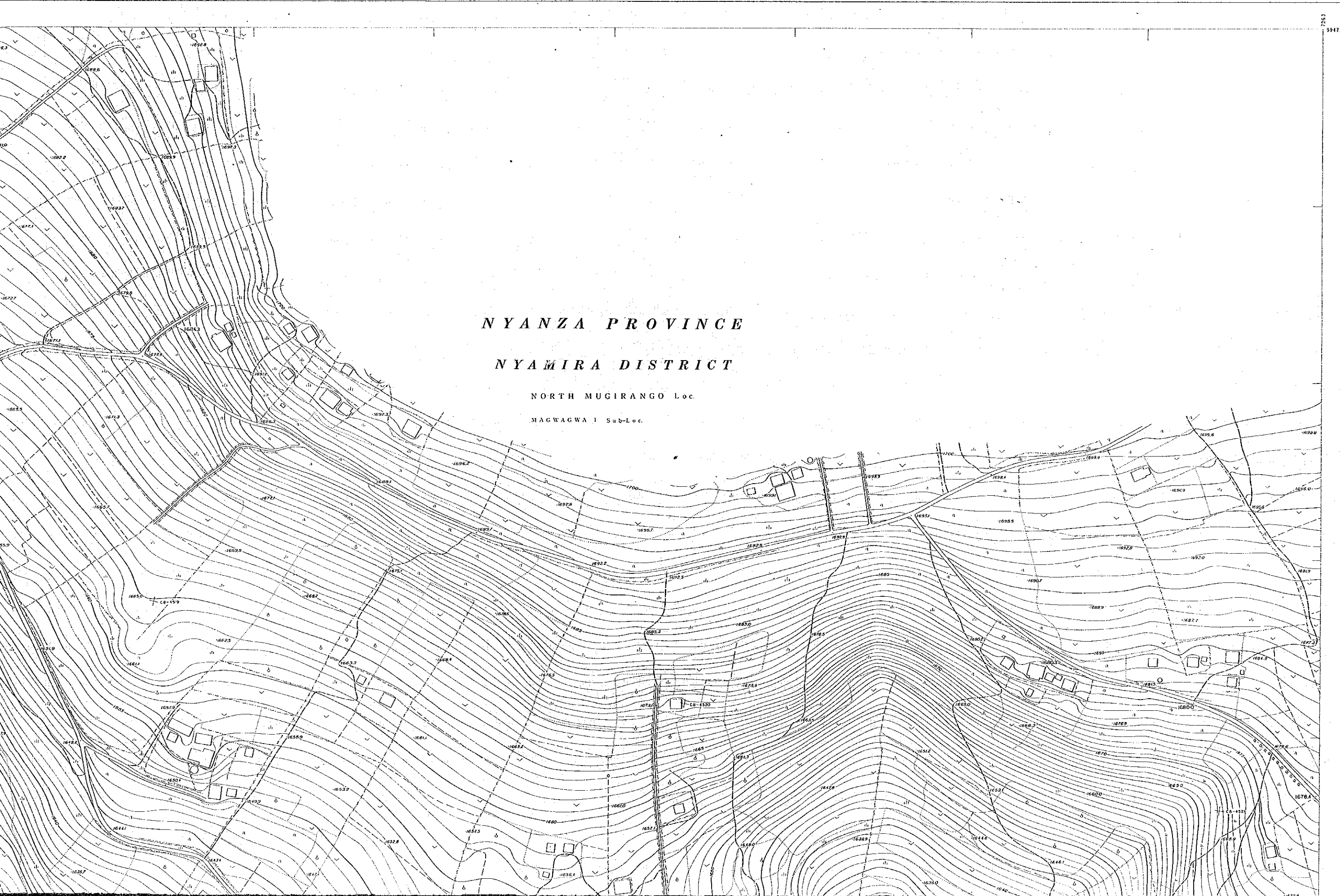


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	10	14



LEGEND

- Bulkings
- Mosk, Church, School
- Railway
- (Tarmac) Road
- Road (Earth Road)
- Tracks (Foot Paths and Other Tracks)
- Row of Trees
- Bridge, Culvert
- River
- Irrigation Canal
- Lake or Pond
- Contours
- Depression
- Trigonometrical Station (BM)
- Trigonometrical Station (GPS POINT)
- Bench Mark
- Minor Leveling
- Spot Height
- Sluice Gate (Intake)
- Weir (drop)
- River Wall
- Water Fall, Rapids
- Steep Slope
- Cut
- Outcrop (Rock)
- Cutting
- Embankment
- Fence
- Hedge
- Cultivational Boundary
- Plot Boundary
- Rice Field
- (Sugarcane Field) Cultivated Areas (Other Cultivated Areas)
- Forest (Wood Land)
- Scrub
- Scattered Trees
- Orchard
- Isolated Tree
- Seasonal Swamp
- Grassland
- Principal Point of Aerial Photograph
- Pipe Line (Water)
- Power Line
- Provincial Boundary
- District Boundary
- Division Boundary



7563

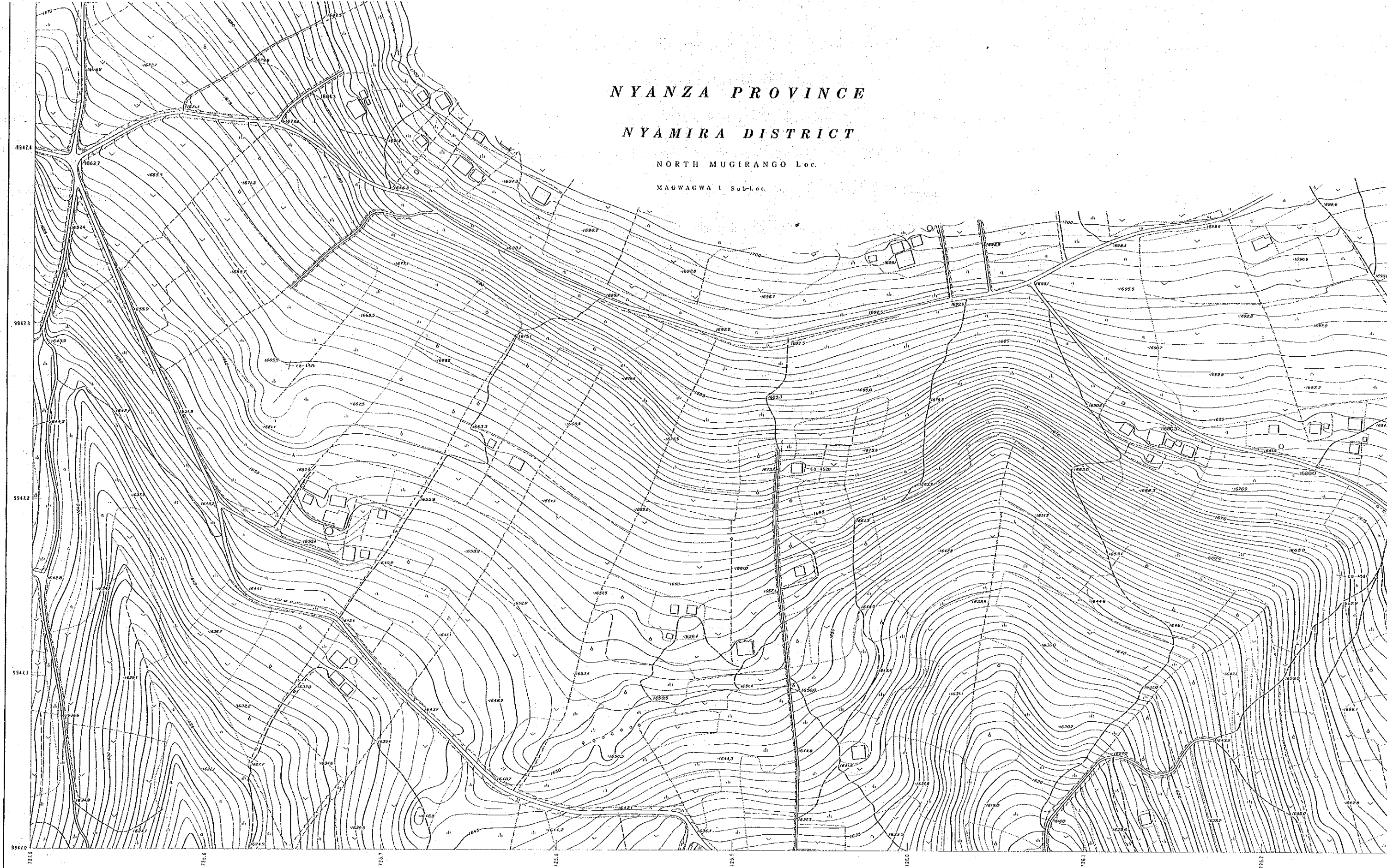
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NYANZA PROVINCE

NYAMIRA DISTRICT

NORTH MUGIRANGO Loc.

MAGWACWA 1 Sub-Loc.

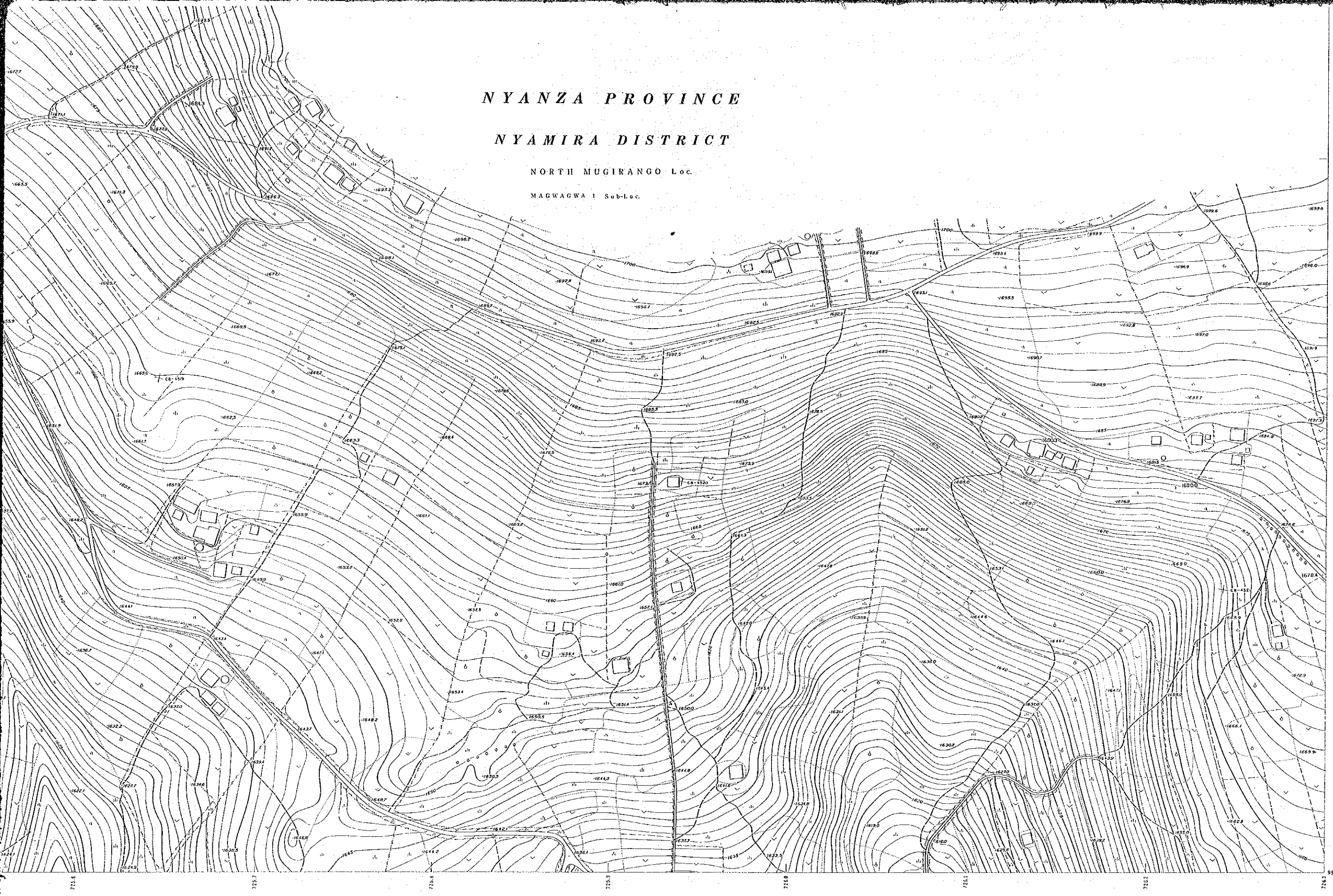


NYANZA PROVINCE

NYAMIRA DISTRICT

NORTH MUGIRANGO Loc.

MAGWAGWA 1 Sub-Loc.



Buildings	
Mosk, Church, School	
Railway	
(Farm) Road	
(Earth) Road	
Tracks	
(Foot Paths and Other Tracks)	
Row of Trees	
Bridge, Culvert	
River	
Irrigation Canal	
Lake or Pond	
Contours	
Depression	
Trigonometrical Station (S.I.)	
Trigonometrical Station (G.P.S. POINT)	
Bench Mark	
Minor Leveling	
Spot Height	
Spica Gate (intake)	
Weir (drop)	
Flour Mill	
Water Fall, Rapids	
Steep Slope	
Cliff	
Outcrop (Rock)	
Cliffing	
Embankment	
Fence	
Hedge	
Cultivational Boundary	
Plot Boundary	
Rice Field	
Cultivated Area (Sugarcane Field)	
Cultivated Area (Other Cultivated Areas)	
Forest (Wood Land)	
Scrub	
Scattered Trees	
Orchard	
Isolated Tree	
Seasonal Swamp	
Grassland	
Principal Point of Aerial Photograph (under construction)	
Pipe Line (Water)	
Power Line	
Provincial Boundary	
District Boundary	
Division Boundary	
Location Boundary	
Sub Location Boundary	

GRID DATA
 Universal Transverse Mercator
 Grid Zone 38
 Projection Transverse Mercator
 Spheroid Clark 1880 (Modified)

No.8

SCALE 1:1,000



Planning Organization : Japan International Cooperation Agency (JICA)
 Executing Organization : PASCO INTERNATIONAL INC.



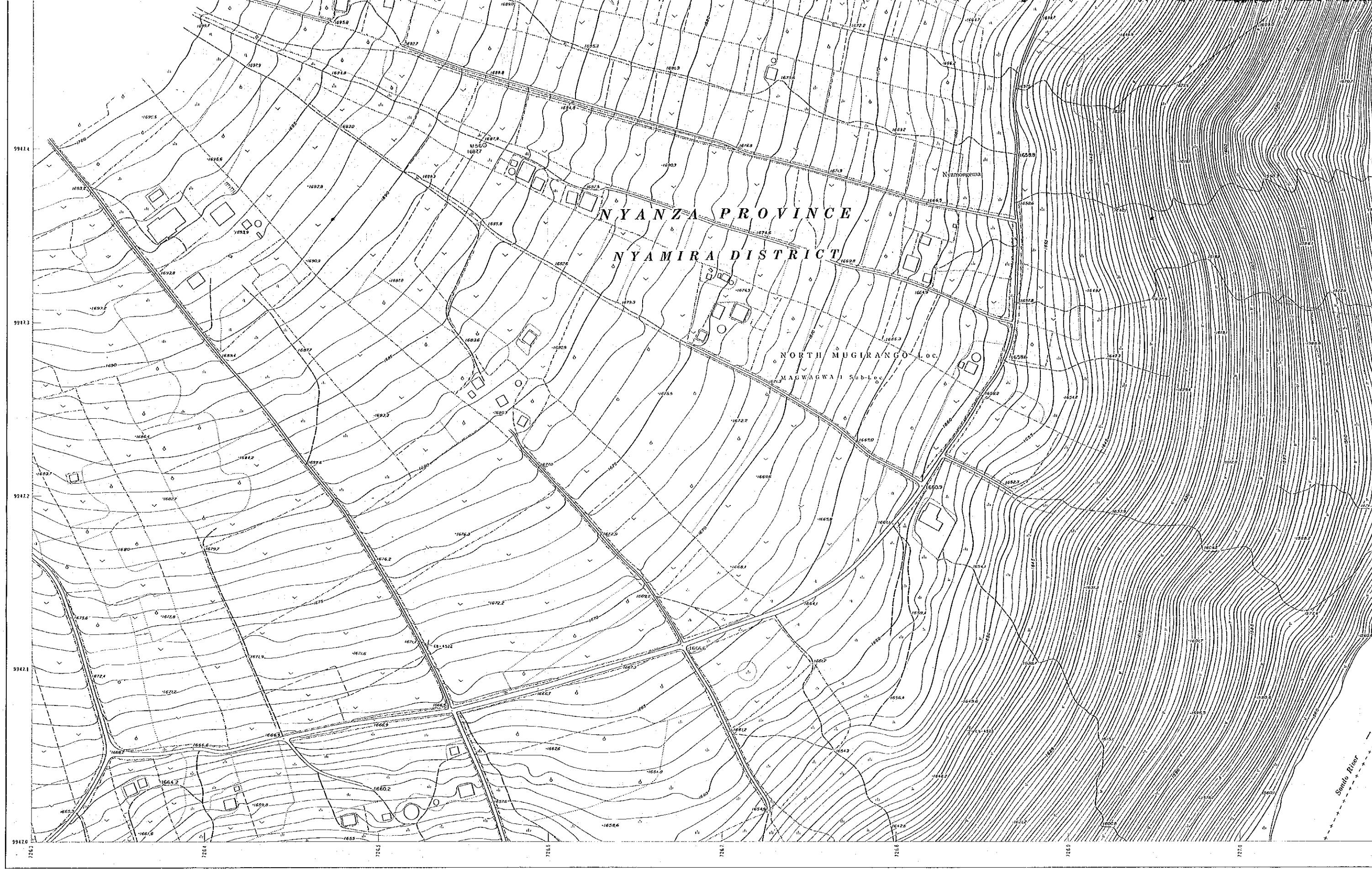
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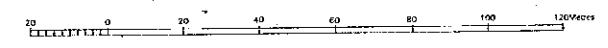
- Buildings
- Mosk, Church, School
- Railway
- Road (Farm-rod)
- Road (Earth Road)
- Tracks (Foot Paths and Other Tracks)
- Row of Trees
- Bridge, Culvert
- River
- Irrigation Canal
- Lake or Pond
- Contours
- Depression
- Trigonometrical Station (S.P.)
- Trigonometrical Station (G.P. POINT)
- Bench Mark
- Miner Leveling
- Spot Height
- Sluice Gate (stake)
- Wey (Stop)
- River Wall
- Water Fall, Rapids
- Steep Slope
- Cliff
- Outcrop (Rock)
- Cutting
- Embankment
- Fence
- Hedge
- Cultivational Boundary
- Plot Boundary
- Rice Field (Sugarcane Field)
- Cultivated Areas (Other Cultivated Areas)
- Forest (Wood Land)
- Scrub
- Scattered Trees
- Orchard
- Isolated Tree
- Seasonal Swamp
- Grassland
- Principal Point of Aerial Photograph (under construction)
- Pipe Line (Water)
- Power Line
- Provincial Boundary
- District Boundary
- Division Boundary



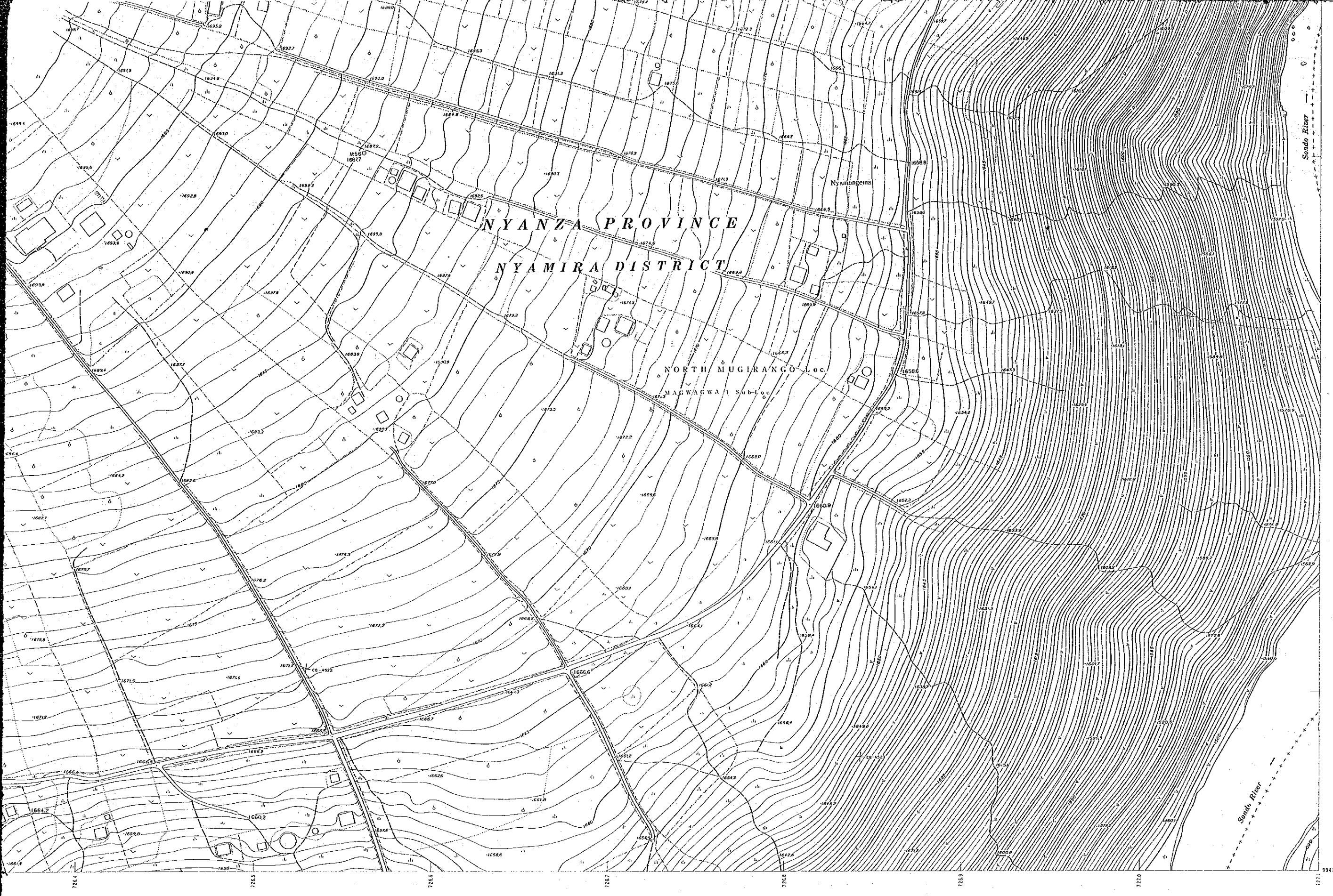


Aerial Photography Date : February 1990
Mapping Date : September 1990

SCALE 1:1,000



Planning Organization : Japan International Co.
Executing Organization : PASCO INTERIARI

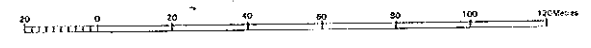


Buildings	
Mosk, Church, School	
Railway	
Road (Tarmac)	
Road (Earth Road)	
Tracks (Foot Paths and Other Tracks)	
Row of Trees	
Bridge, Culvert	
River	
Irrigation Canal	
Lake or Pond	
Contours	
Depression	
Trigonometrical Station (5th)	
Trigonometrical Station (6th)	
Bench Mark	
Mirror Leveling	
Spot Height	
Sluice Gate (Intake)	
Weir (Gate)	
River Wall	
Water Fall, Rapids	
Steep Slope	
Cliff	
Outcrop (Rock)	
Cutting	
Embankment	
Fence	
Hedge	
Cultivational Boundary	
Plot Boundary	
Rice Field	
(Sugarcane Field)	
Cultivated Area (Other Cultivated Areas)	
Forest (Wood Land)	
Sand	
Scattered Trees	
Orchard	
Isolated Tree	
Seasonal Swamp	
Grassland	
Principal Point of Aerial Photograph	
Pipe Line (Water)	
Power Line	
Provincial Boundary	
District Boundary	
Division Boundary	
Location Boundary	
Sub-Location Boundary	

GRID DATA
 Universal Transverse Mercator
 Grid Zone 36
 Projection Transverse Mercator
 Spheroid Clark 1850 (Modified)

No. 9

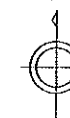
SCALE 1:1,000



Planning Organization: Japan International Cooperation Agency (JICA)
 Executing Organization: PASCO INTERNATIONAL INC.



	5	6
7	8	9
10	11	12
13	14	



LEGEND

Buildings	
Mosk, Church, School	
Railway	
(Terrace)	
Road	
(Earth Road)	
Tracks	
(Foot Paths and Other Tracks)	
Row of Trees	
Bridge, Culvert	
River	
Irrigation Canal	
Lake or Pond	
Contours	
Depression	
Trigonometrical Station	
(Sk)	
(GPS POINT)	
Bench Mark	
Minor Leveling	
Spot Height	
Sluice Gate (naka)	
Weir (nag)	
River Weir	
Water Fall, Rapids	
Steep Slope	
Clim	
Outcrop (Rock)	
Cutting	
Embankment	
Fence	
Hedge	
Cultivational Boundary	
Plot Boundary	
Rice Field	
(Sugarcane Field)	
Cultivated Area	
(Other Cultivated Areas)	
Forest (Wood Land)	
Scrub	
Scattered Trees	
Orchard	
Isolated Tree	
Seasonal Swamp	
Grassland	
Principal Point of Aerial Photograph	
(under construction)	
Power Line (Water)	
Power Line	
Provincial Boundary	
District Boundary	
Division Boundary	
Location Boundary	





Aerial Photography Date : February 1990
Mapping Date : September 1990

SCALE - 1:1,000



Planning Organization : Japan International
Executing Organization : PASCO

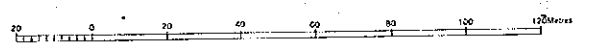


Buildings	
Mosk, Church, School	
Railway	
(Tarmac)	
Road	
(Earth Road)	
Tracks	
(Foot Paths and Other Tracks)	
Row of Trees	
Bridge, Culvert	
River	
Irrigation Canal	
Lake or Pond	
Contours	
Depression	
Trigonometrical Station (50)	
Trigonometrical Station (GPS POINT)	
Bench Mark	
Minor Leveling	
Spot Height	
Slack Gate (Intake)	
Weir (drop)	
River Wall	
Water Fall, Rapids	
Steep Slope	
Cliff	
Outcrop (Rock)	
Cutting	
Embankment	
Fence	
Hedge	
Cultivational Boundary	
Plot Boundary	
Rice Field	
(Sugarcane Field)	
Cultivated Area (Other Cultivated Areas)	
Forest (Wood Land)	
Scrub	
Scattered Trees	
Orchard	
Isolated Tree	
Seasonal Swamp	
Grassland	
Principal Point of Aerial Photograph	
Pipe Line (Water)	
Power Line	
Provincial Boundary	
District Boundary	
Division Boundary	
Location Boundary	
Sub Location Boundary	

GRID DATA
 Universal Transverse Mercator
 Grid Zone 38
 Projection Transverse Mercator
 Spheroid Clark 1850 (Modified)

No.10

SCALE - 1:1,000



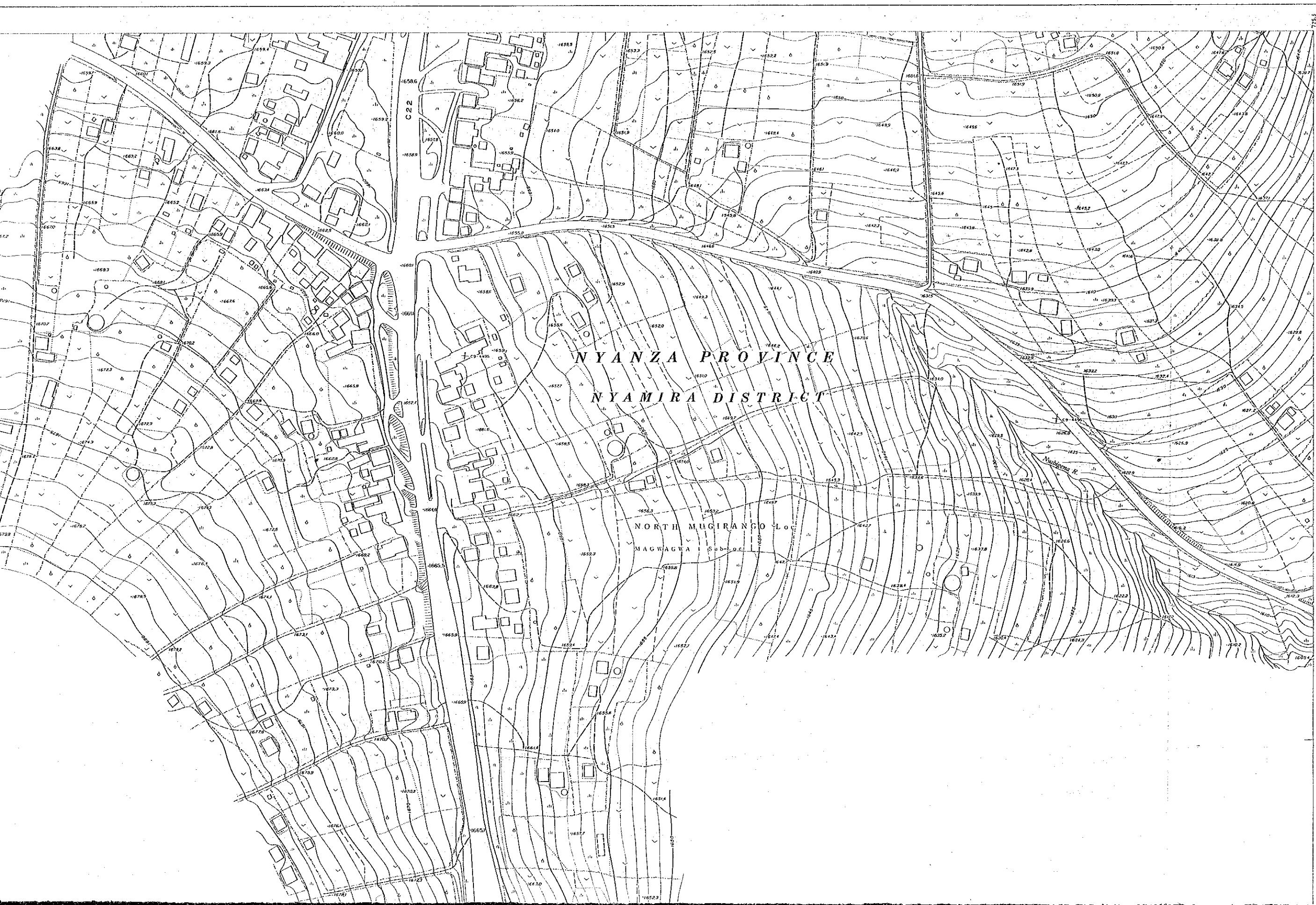
Planning Organization : Japan International Cooperation Agency (JICA)
 Executing Organization : PASCO INTERNATIONAL INC.

	5	6
7	8	9 10
11	12	13 14



LEGEND

- Bldings
- Mosk, Church, School
- Hallway
- (Farmac)
- Road (Earth Road)
- Tracks (Foot Paths and Other Tracks)
- Row of Trees
- Bridge, Culvert
- River
- Irrigation Canal
- Lake or Pond
- Contours 1:25 1:50
- Depression
- Trigonometrical Station (GPS)
- Bench Mark
- Minor Leveling
- Spot Height
- Spike Gate (Intake)
- Weir (dam)
- River Wall
- Water Fall, Rapids
- Steep Slope
- Cut
- Outcrop (Rock)
- Cliff
- Embankment
- Fence
- Hedge
- Cultivational Boundary
- Plot Boundary
- Rice Field
- Cultivated Area (Sugarcane Field)
- Cultivated Area (Other Cultivated Area)
- Forest (Wood Land)
- Scrub
- Scattered Trees
- Orchard
- Isolated Tree
- Seasonal Swamp
- Grassland
- Principal Point of Aerial Photograph (under construction)
- Pipe Line (Water)
- Power Line
- Provincial Boundary
- District Boundary
- Division Boundary
- Location Boundary



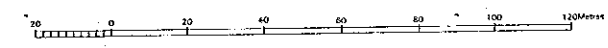


NYANZA PROVINCE
NYAMIRA DISTRICT

NORTH MUGIRANGO Loc
MAGWAGA Sub-Loc

Aerial Photography Date : February 1990
Mapping Date : September 1990

SCALE 1:1,000



Planning Organization : Japan International
Executing Organization : PASCO INTERNA



NYANZA PROVINCE

NYAMIRA DISTRICT

NORTH MUGIRANGO LOC.

MAGWAGA SUB-LOC.

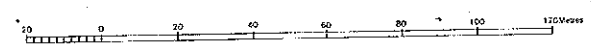
Buildings	
Mark, Church, School	
Railway	
Road (Tarmac)	
Road (Earth Road)	
Tracks (Foot Paths and Other Tracks)	
Row of Trees	
Bridge, Culvert	
River	
Irrigation Canal	
Lake or Pond	
Contours	
Depression	
Trigonometrical Station (SK)	A 12354
Trigonometrical Station (GPS POINT)	○ 12354
Bench Mark	□ 12354
Mean Leveling	-12354
Spot Height	+12354
Sluice Gate (Lake)	
Wall (dike)	
River Wall	
Water Fall, Rapids	
Steep Slope	
Cut	
Outcrop (Rock)	
Cutting	
Embankment	
Fence	
Hedge	
Cultivational Boundary	
Plot Boundary	
Rice Field (Sugarcane Field)	
Cultivated Areas (Other Cultivated Areas)	
Forest (Wood Land)	
Scrub	
Scattered Trees	
Orchard	
Isolated Tree	
Seasonal Swamp	
Grassland	
Principal Point of Aerial Photograph	
Power Line (Water)	
Power Line	
Provincial Boundary	
District Boundary	
Division Boundary	
Location Boundary	
Sub Location Boundary	

GRID DATA

Universal Transverse Mercator
 Grid Zone 36
 Projection Transverse Mercator
 Spheroid Clark 1880 (Modified)

No. 11

SCALE 1:1,000



Planning Organization: Japan International Cooperation Agency (JICA)
 Executing Organization: PASCO INTERNATIONAL INC.