

RESTRICTED

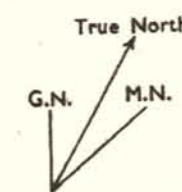
Compiled from air photographs.
(See footnote)

KARACHI CITY MAP

EMERGENCY ISSUE

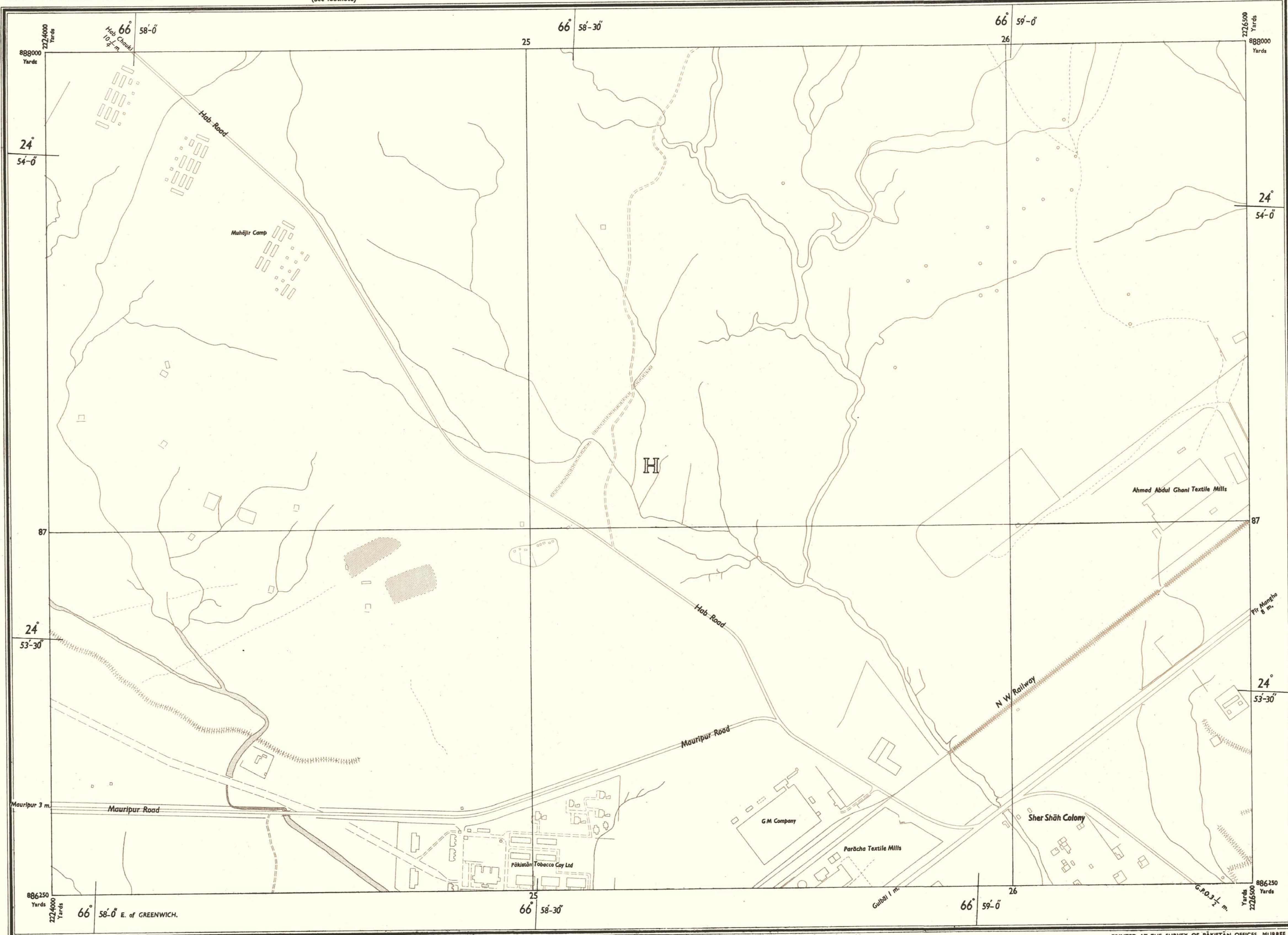
FIRST EDITION

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Magnetic North (M.N.) about $3^{\circ} 4'$ East of Mean Grid North in 1954.
(Annual Change negligible).



SHEET No. I

Scale 16 Inches to a Mile.



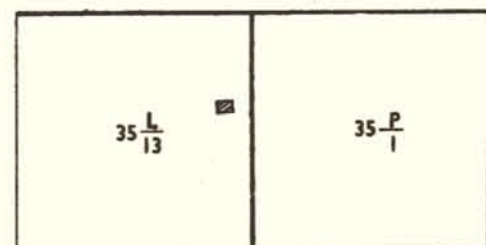
REG. No. 121 MD'58 (2 Party-16) 350'59.

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1959.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, MURREE.

Roads according to size: metalled; unmetalled.	7	7
Cart-track. Foot path.		
Water-courses: single line; double line. Tidal stream.		
Well. Pipe line.		
Tanks: perennial; dry. Spring.		
Embankment. Cutting. Wire fencing.		
Railway. Tramway.		
Bridge carrying road. Bridge carrying road and railway.		
Road over railway. Level crossing.		
Post office. Telegraph office. Post & telegraph office.	PO	TO PTO
Circuit house. Dik bungalow. Rest house.	CH	DB RH

Index to 1-Inch Sheets.



Grid II A (Yards)
Grid Letter H

Scale 16 inches to a Mile or 1:3,960.

Yards 100 50 0 100 200 300 400 500 600 700 800 900 Yards

Form line Intervals 5 feet (approximate).

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Index to Sheets.

7	13	19	25	31	37
8	14	20	26	32	38
2	9	15	21	27	33
3	10	16	22	28	34
4	11	17	23	29	35
5	12	18	24	30	36
6	1	12	18	24	30

Buildings: important; permanent; temporary. Chimney.				Chy
Trees. Orchard.				
Scrub & undergrowth. Cultivation limit. Graves.				
Boundary with pillars & Nos: Cantonment: Municipal.	6	CBP 10	KMC 9	
..				BP 4
..				PG
..				
Power line. Police station.				PS
Telephone & telegraph line. Mast.				
Heights: triangulated: station; point.	249			243
.. approximate; relative; bench-mark.	227	21r		BM 62
Form lines. Sand hills. Sand dunes. Flat sand.				

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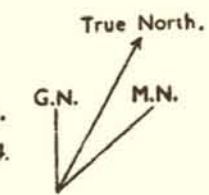
Refer to this map as:— SIXTEEN INCH
KARACHI CITY MAP SHEET No. I
FIRST EDITION.

RESTRICTED

Compiled from air photographs.
(See footnote)

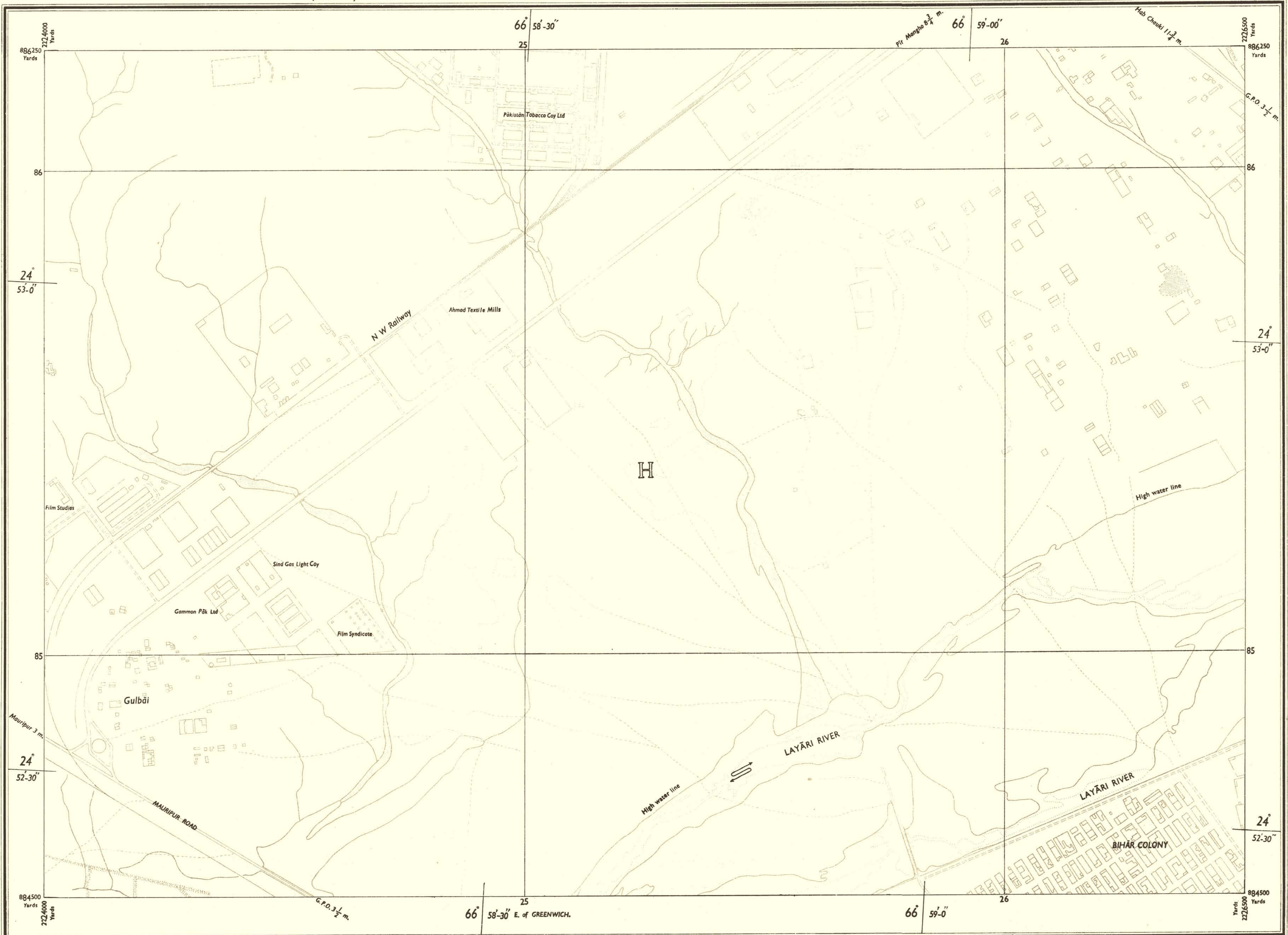
KARĀCHI CITY MAP

True North in this sheet is $3^{\circ} 2'$ East of Mean Grid North. (G.N.).
Magnetic North (M.N.) about $3^{\circ} \frac{1}{4}$ East of Mean Grid North in 1954.
(Annual Change negligible).



SHEET No. 2

Scale 16 Inches to a Mile.



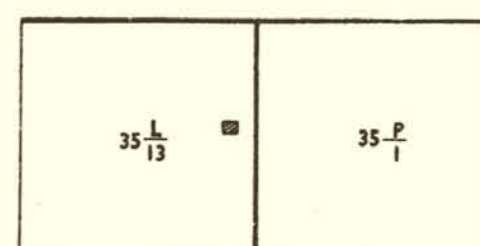
REG. No.122 MD'59 (2 Party-16)-350'60.

Published under the direction of M.N.A. Hashmi, T.Pk., F.R.G.S., F.R.I.C.S., Surveyor General of Pākistān,
1960.

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Roads according to size:metalled; unmetalled.	7		7
Cart-track. Foot path.			
Water-courses: single line; double line. Tidal stream.			
Well. Pipe line.			Pipe line
Tanks: perennial; dry. Spring.			
Embankment. Cutting. Wire fencing.			
Railways. Tramway.			
Bridge carrying road. Bridge carrying road and railway.			
Road over railway. Level crossing.			
Post office. Telegraph office. Post & telegraph office.	PO	TO	PTO
Circuit house. Dik bungalow. Rest house.	CH	DB	RH

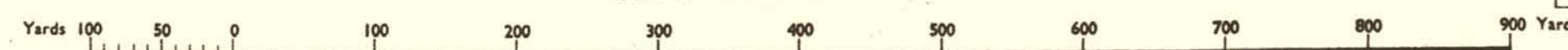
Index to 1-Inch Sheets.



Grid II A (Yards)

Grid Letter **H**

Scale 16 Inches to a Mile or 1:3,960.



Index to Sheets.

	7	13	19	25	31	37
1	8	14	20	26	32	38
2	9	15	21	27	33	39
3	10	16	22	28	34	40
4	11	17	23	29	35	41
5	12	18	24	30	36	42
6						

Buildings: Important; permanent; temporary. Chimney. □ ■ ■■ Chy

Trees. Orchard. ○○○○

Scrub & undergrowth. Cultivation limit. Graves.

Boundary with hills & Nos: Cantonment; Municipal. 6 CBP 10 KMC 9

" " New Industrial area. 3 BP 4

" " Racecourse. Play ground. 6 RCP 7 PG

Power line. Police station. ●●●●● PS
Masts

Telephone & telegraph line. Masts. ●●●●●

Heights, triangulated: station; point. △ 249 243-

" approximate: relative; bench-mark. 227 21r. BM 62.

Form lines. Sand hills. Sand dunes. Flat sand. ☉ ☉ ☉ ☉ ☉

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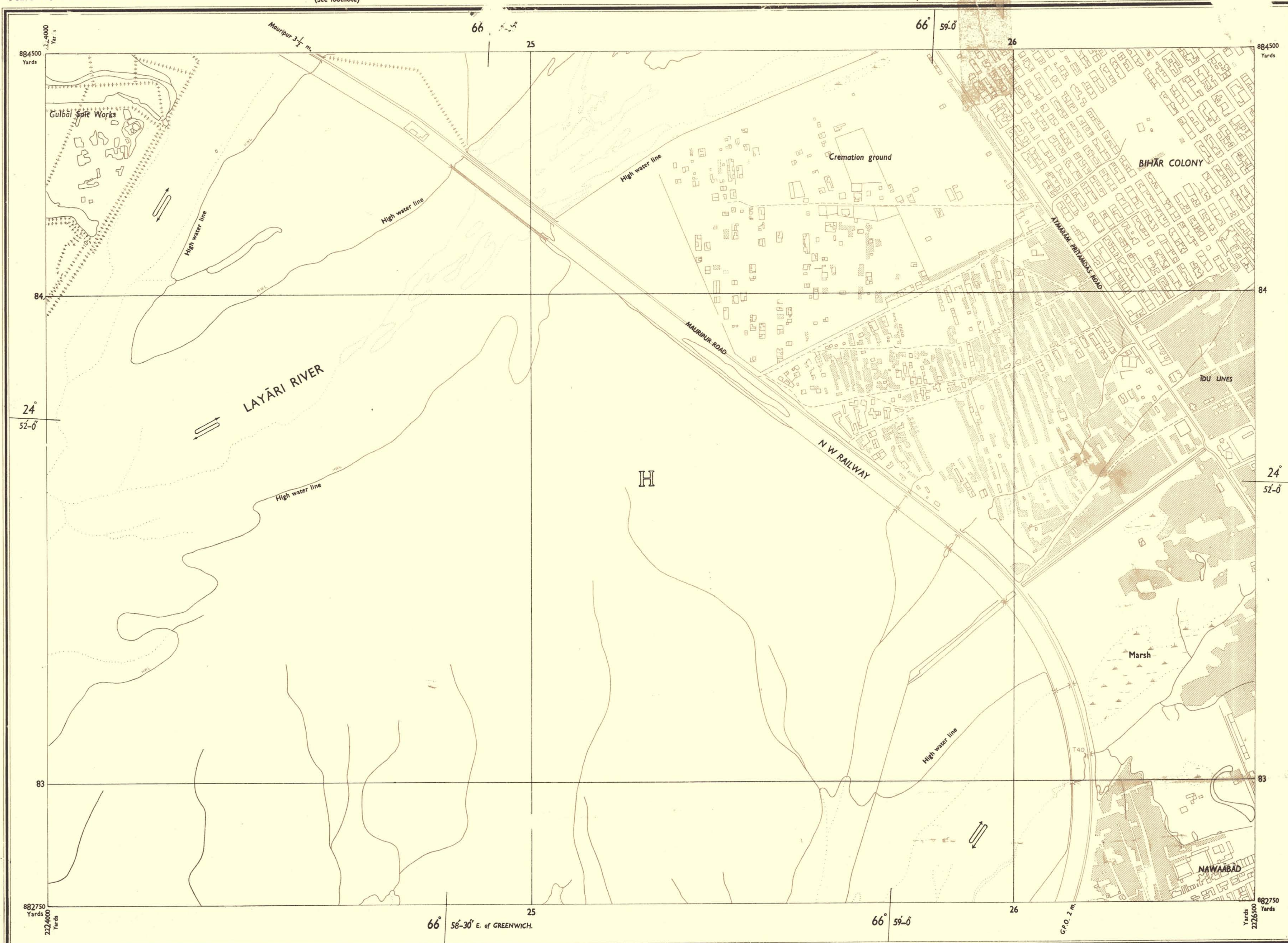
Compiled from air photographs.
(See footnote)

KARĀCHI CITY MAP

True North in this sheet is $3^{\circ} 2'$ East of Mean Grid North (G.N.).
Magnetic North (M.N.) about $3^{\circ} \frac{1}{4}'$ East of Mean Grid North in 1954
(Annual Change negligible).

SHE

3



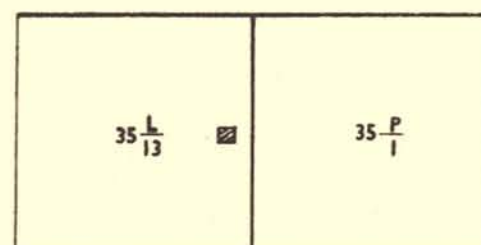
REG. No. 123 MD'59 (2 Party-16) 350' 60.

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1960.*

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7	7
Roads according to size: metalled; unmetalled.	— — — — —
Cart-track. Foot path.	— — — — —
Water-courses: single line; double line. Tidal stream.	 
Well. Pipe line.	 
Tanks: perennial; dry. Spring.	  
Embankment. Cutting. Wire fencing.	  
Railways. Tramway.	 
Bridge carrying road. Bridge carrying road and railway.	 
Road over railway. Level crossing.	 
Post office. Telegraph office. Post & telegraph office.	PO TO PTO
Circuit house. Dāk bungalow. Rest house.	CH DB RH

Index to 1-Inch Sheets.



Grid II A (Yards)

Grid Letter H

Scale 16 Inches to a Mile or 1:3,960.

Yards 100 50 0 100 200 300 400 500 600 700 800 900 Yards

Index to Sheets.

	7	13	19	25	31	3
1	8	14	20	26	32	3
2	9	15	21	27	33	3
3	10	16	22	28	34	4
4	11	17	23	29	35	4
5	12	18	24	30	36	4

Buildings: important; permanent; temporary. Chimney..... □ □ Chy³
Trees. Orchard..... 90000
Scrub & undergrowth, Cultivation limit. Graves.....
Boundary with pillars & Nos: Cantonment; Municipal..... 6 CBP 10 KMC 5
" New Industrial area..... 3 BP 4
" Racecourse. Play ground..... 6 RCP 7 PG
Power line, Police station.....
Telephone & telegraph line. Masts.....
Heights, triangulated: station; point..... 249 243
" approximate; relative: bench-mark..... 227 21f. BM 62
Form lines. Sand hills. Sand dunes. Flat sand.....

1st Edition 1960.

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KARACHI CITY MAP SHEET No. 3
FIRST EDITION.

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(See footnote)

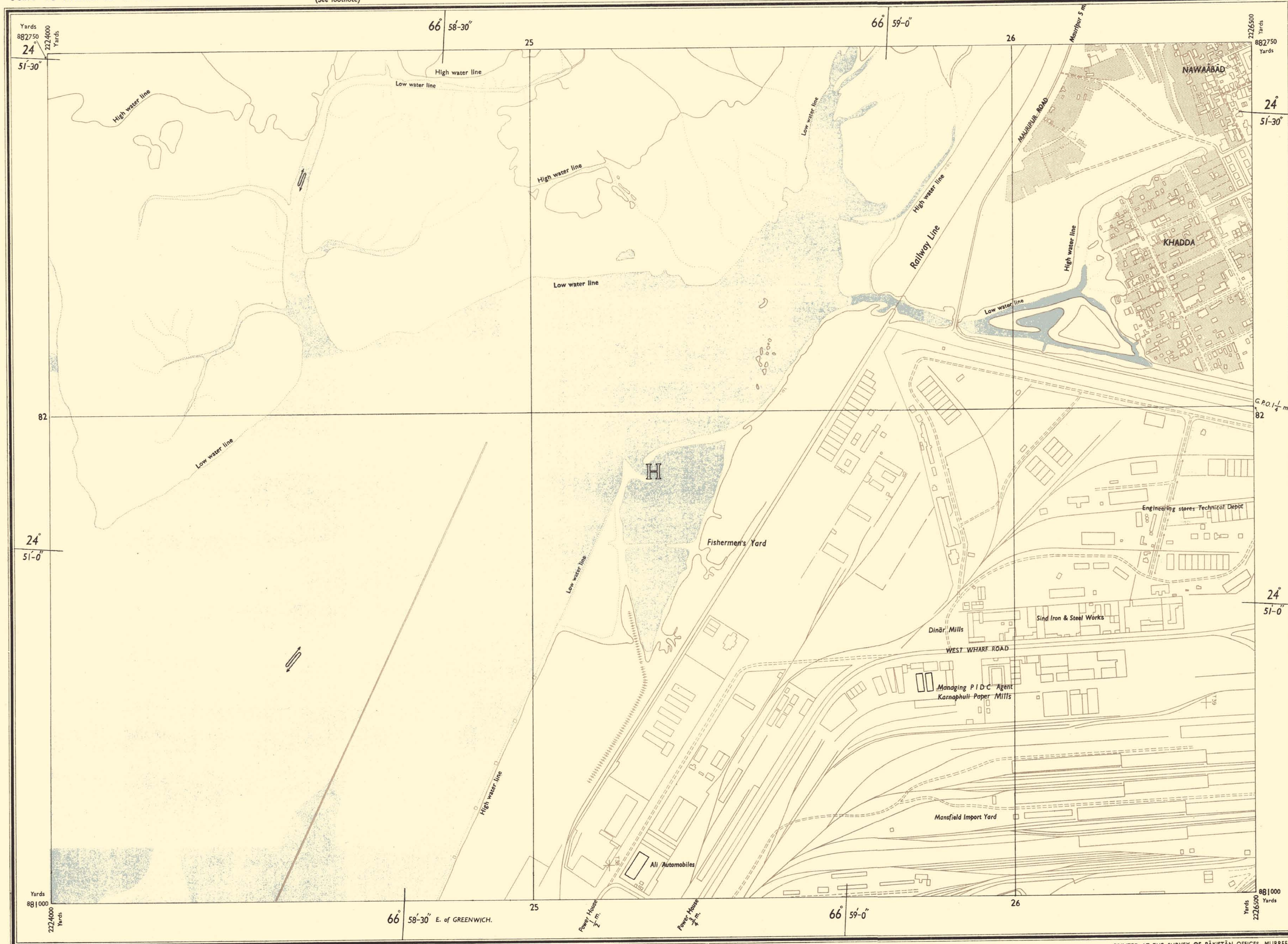
EMERGENCY ISSUE

FIRST EDITION

True North in this sheet is $3^{\circ} 2'$ East of Mean Grid North (G.N.).
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(Annual Change negligible).

SHEET No. 4

Scale 16 Inches to a Mile.



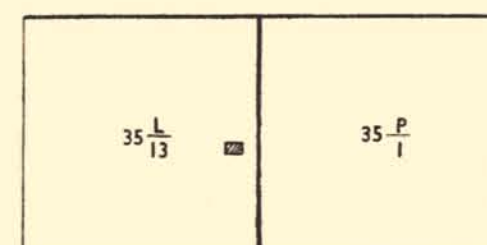
REG. No. 124 MD'59 (2 Party-16) 350'60.

Published under the direction of M.N.A. Hashmi, T.Pk., F.R.G.S., F.R.I.C.S., Surveyor General of Pākistān.

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	7	7
Roads according to size: metalled; unmetalled.		
Cart-track.		
Water-courses: single line; double line. Tidal stream.		
Well.		
Pipe line.		
Tanks: perennial, dry. Spring.		
Embankment. Cutting. Wire fencing.		
Railways. Tramway.		
Bridge carrying road. Bridge carrying railway.		
Road over railway. Level crossing.		
Post office. Telegraph office. Post & telegraph office.	PO CH	TO DB
Circuit house. Dāk bungalow. Rest house.		PTO RH

Index to 1-Inch Sheets.



GRID II A (Yards)

Grid	Letter	H
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Scale 16 Inches to a Mile or 1.3,960.

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Index to Sheets.

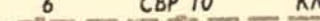
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1	8	14	20	26	32
2	9	15	21	27	33
3	10	16	22	28	34
4	11	17	23	29	35
5	12	18	24	30	36
6					

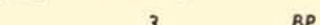
Buildings: important; permanent; temporary. Chimney.    Chy. 

Trees. Orchard. 

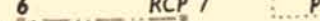
Scrub & undergrowth. Cultivation limit. Graves. 

Boundary with pillars & Nos: Cantanment; Municipal.  6 CBP 10 KMC 11

" " New Industrial area.  3 BP 4

" " Racecourse. Play ground.  6 RCP 7 PG 8

Power line. Police station.  P 9

Telephone & telegraph line. Mass.  M 10

Heights, triangulated: station; point.  249 243

" approximate: relative; bench-mark.  .227 21r. BM 62

Form lines. Sand hills. Sand dunes. Flat sand.    

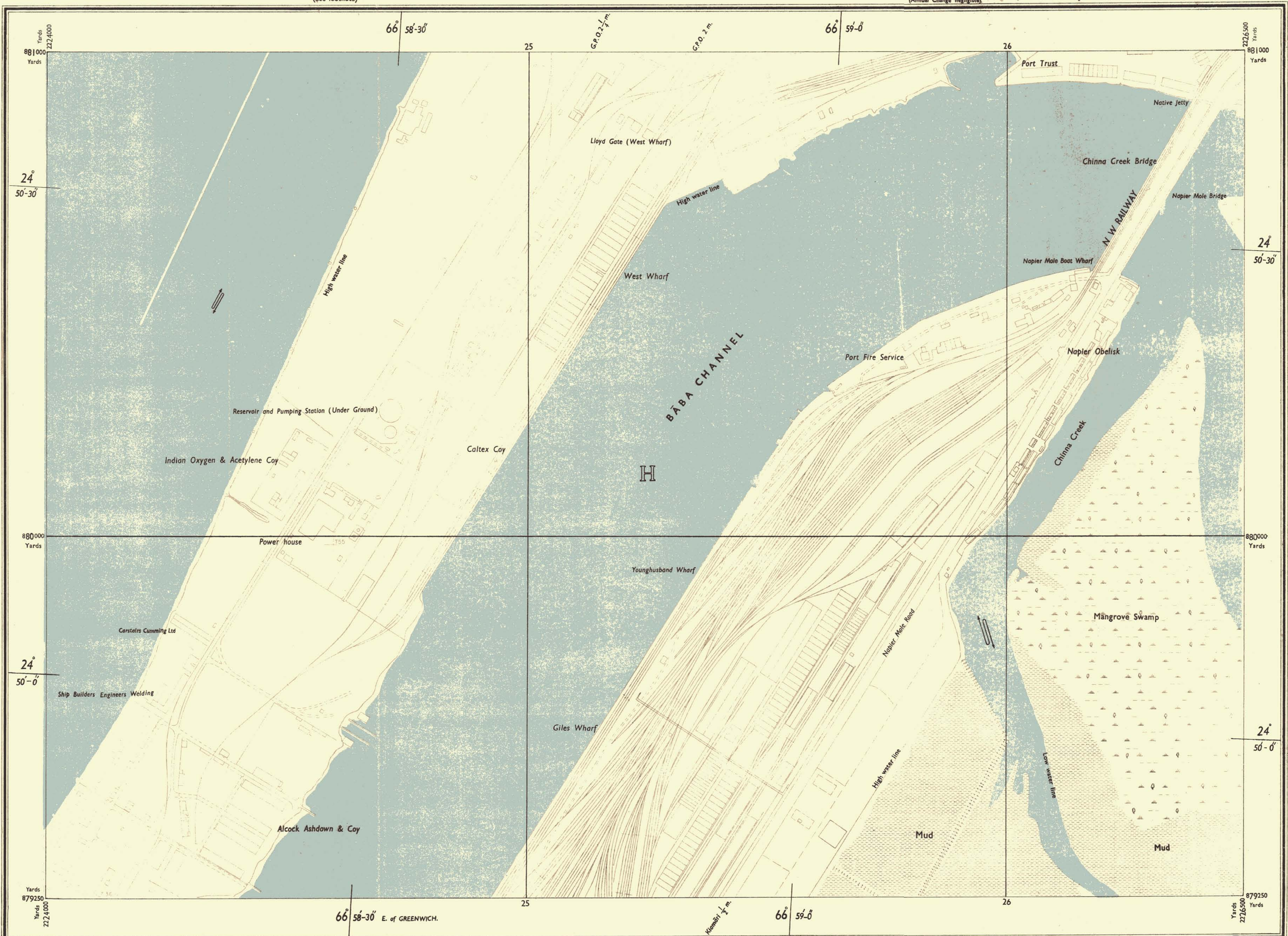
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KARACHI CITY MAP SHEET No. 4
FIRST EDITION.

Scale 16 Inches to a Mile.



REG. No. 125 MD'59 (2 Party-16) 350'60.

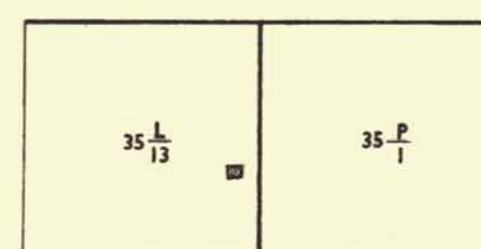
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1960.

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Roads according to size:metalled; unmetalled.	7		7
Cart-track. Foot path.			
Water-courses: single line; double line. Tidal stream.			
Well. Pipe line.			Pipe line
Tanks: perennial; dry. Spring.			
Embankment. Cutting. Wire fencing.			
Railways. Tramways.			
Bridge carrying road. Bridge carrying road and railway.			
Road over railway. Level crossing.			
Post office. Telegraph office. Post & telegraph office.	PO	TO	PTC
Circuit house. Dak bungalow. Rest house.	CH	DB	RH

Index to 1-Inch Sheets.



Grid II A (Yards)

Grid	Letter	H
------	--------	---

Scale 16 Inches to a Mile or 1:3,960.

Index to Sheets.

	7	13	19	25	31	3
1	8	14	20	26	32	3
2	9	15	21	27	33	3
3	10	16	22	28	34	4
4	11	17	23	29	35	4
5	12	18	24	30	36	4
6						

Buildings: important; permanent; temporary. Chimney.    Chy

Trees. Orchard.            

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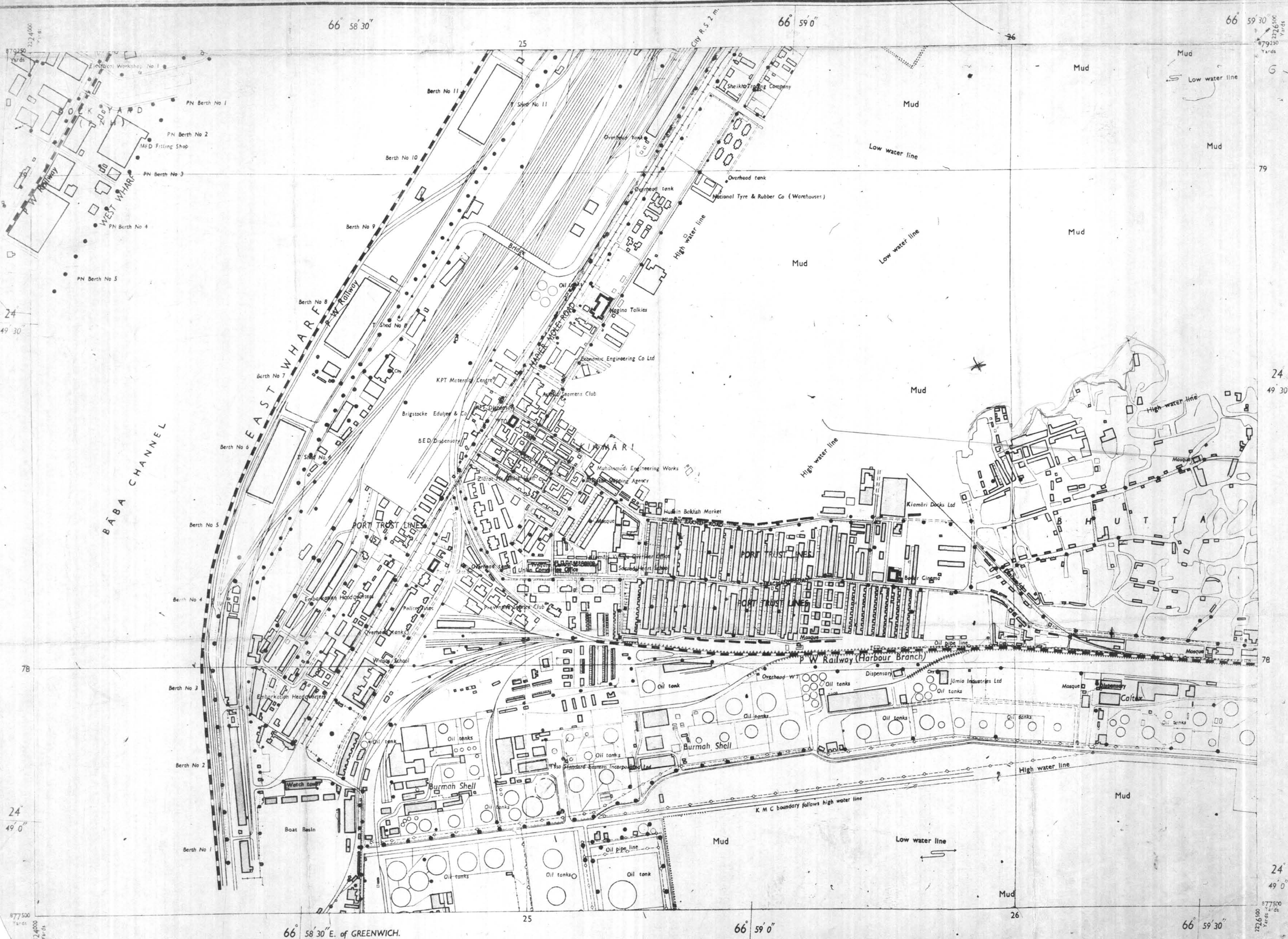
Scale 1:4,000

Compiled from air photographs.
(See footnote.)

KARACHI CITY MAP

True North, in this sheet, is 3° 5' East of Mean Grid North (G.N.).
Magnetic North (M.N.) about 3° 0' East of Mean Grid North in 1965.
(Decreasing by about 2' annually).

SHEET No. 6



Published under the direction of M. Alauddin Piracha, Surveyor General of Pakistan,

1969.

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Index to Sheets.

7 13 19 25 31 37

Buildings: Important; Other: Temporary hutment area. Chimney...
Trees: Vegetable garden...
Scrub & undergrowth. Cultivation limit. Graves.

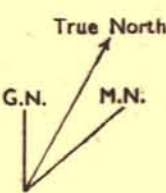
RESTRICTED

KARACHI CITY MAP

EMERGENCY ISSUE

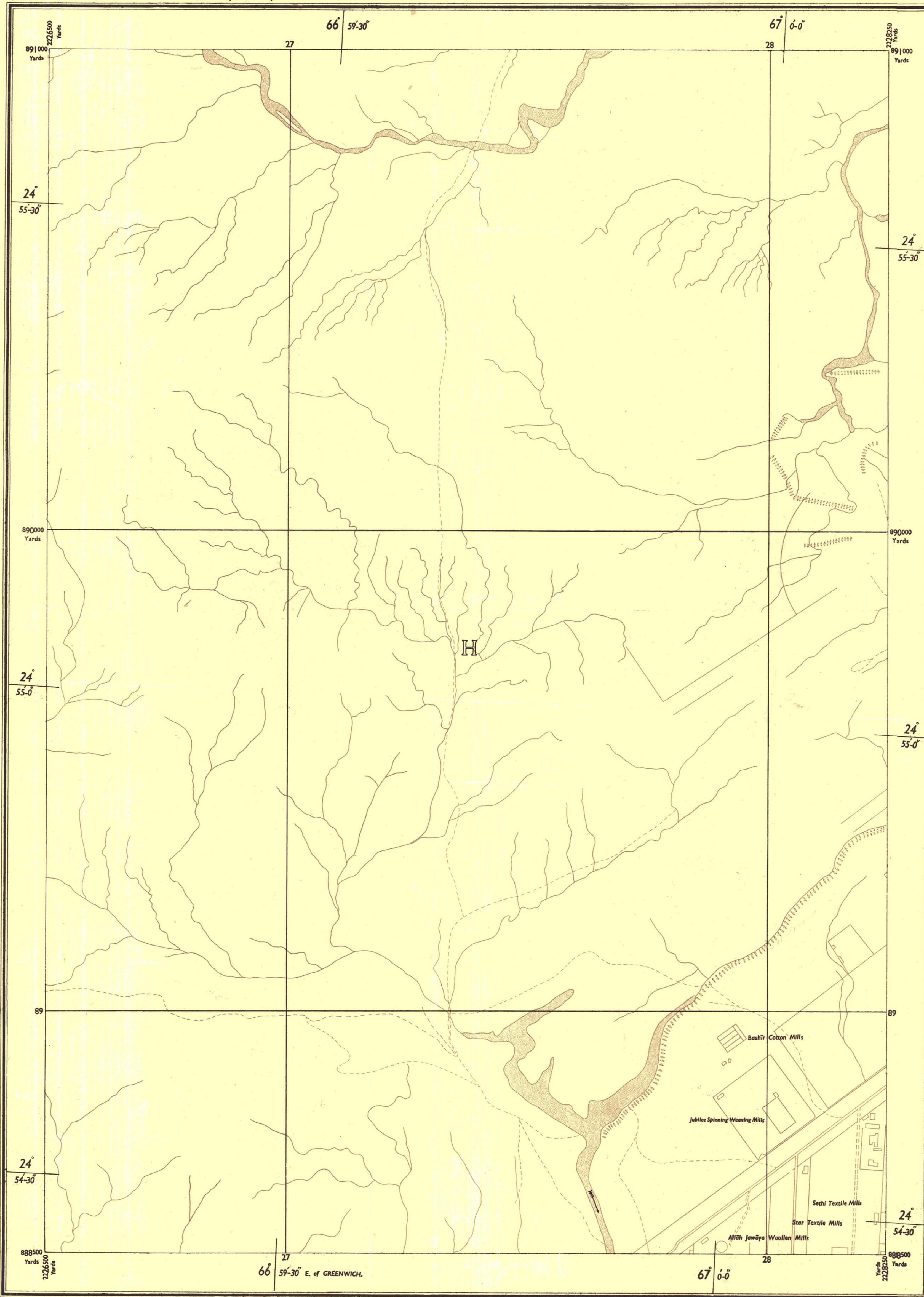
FIRST EDITION

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Magnetic North (M.N.) about $3^{\circ} 4'$ East of Mean Grid North in 1954.
(Annual Change negligible).



Scale 16 Inches to a Mile. Compiled from air photographs.
(See footnote)

SHEET No. 7



REG. No. 127 MD 58 (2 Part-16) 350/50.

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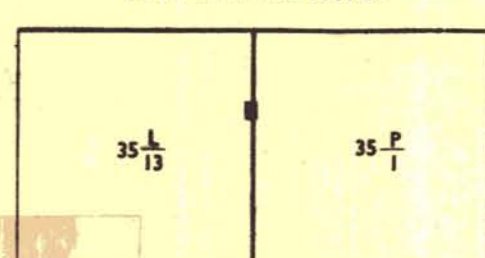
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Roads according to size: metalled; unmetalled.	7	7
Cart-track. Foot path.		
Water-courses: single line; double line. Tidal stream.		
Well. Pipe line.		
Tanks: perennial; dry. Spring.		
Embankment. Cutting. Wire fencing.		
Railway. Tramway.		
Bridge carrying road. Bridge carrying road and railway.		
Road over railway. Level crossing.		
Post office. Telegraph office. Post & telegraph office.	PO	TO PTO
Circuit house. Dik bungalow. Rest house.	CH	DB RH

1st Edition 1959.

Refer to this map as:— SIXTEEN INCH
KARACHI CITY MAP SHEET No. 7
FIRST EDITION.

Index to 1-Inch Sheets.



Grid II A (Yards)
Grid Letter H

Index to Sheets.	13	19	25	31	37
1	8	14	20	26	32
2	9	15	21	27	33
3	10	16	22	28	34
4	11	17	23	29	35
5	12	18	24	30	36

Scale 16 Inches to a Mile or 1:3,960.



Form line Intervals 5 feet (approximate).

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Buildings: important; permanent; temporary. Chimney.		Chy
Trees. Orchard.		
Scrub & undergrowth. Cultivation limit. Graves.		
Boundary with pillars & Not: Cantonment; Municipal.	6	CBP 10 KMC 9
" " New Industrial-area.	3	BP 4
" " Race course. Play ground.	6	RCP 7 PG
Power line. Police station.		PS
Telephone & telegraph line. Mast.		Masts
Heights, triangulated: station; point.	249	243
" " approximate; relative; bench-mark.	227	21f. BM 62
Form lines. Sand hills. Sand dunes. Flat sand.		

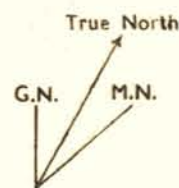
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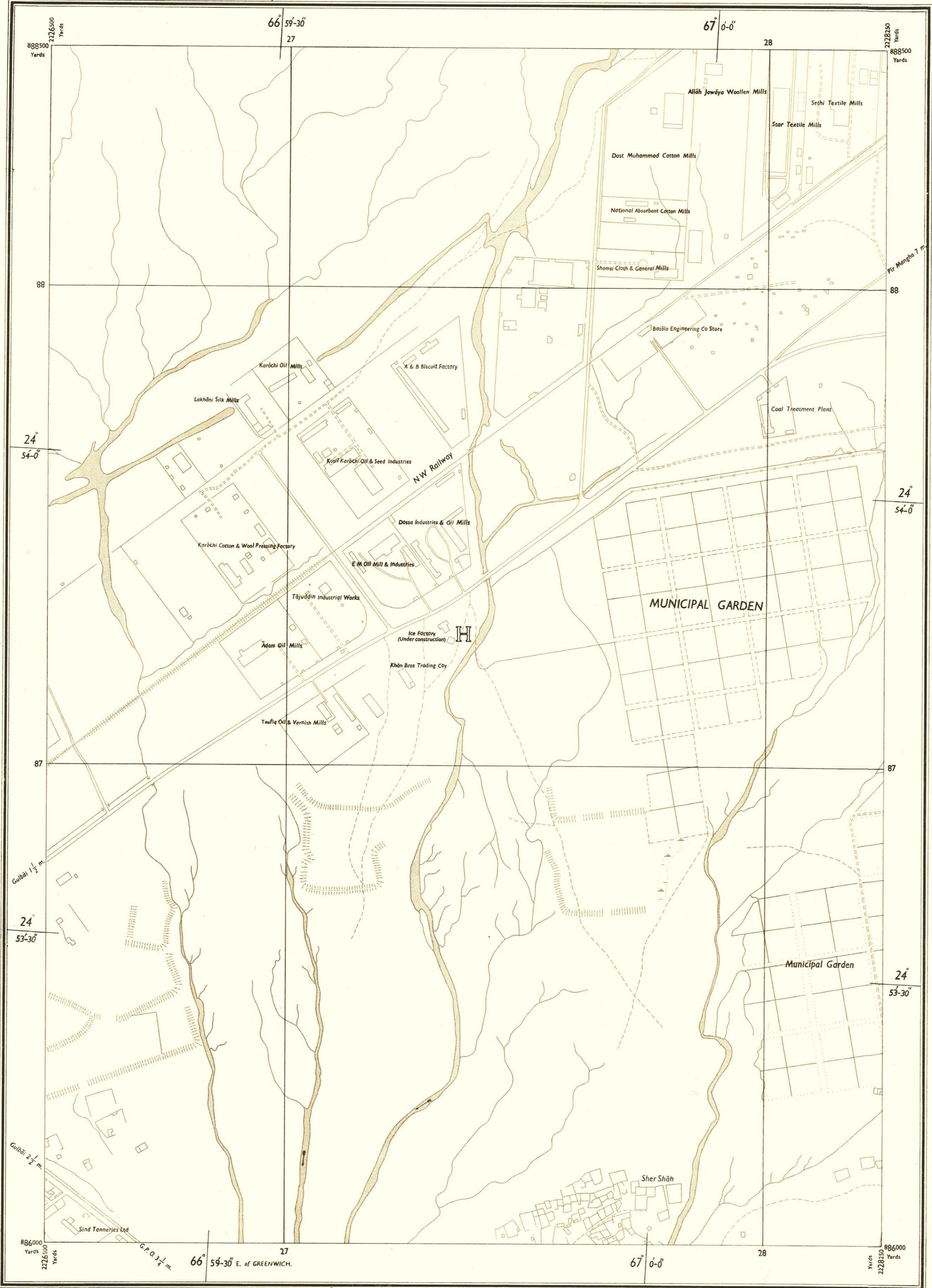
KARACHI CITY MAP



True North in this sheet is $3^{\circ} 4'$ East of Mean Grid North (G.N.).
Magnetic North (M.N.) about $3^{\circ} \frac{1}{2}'$ East of Mean Grid North in 1954.
(Annual Change negligible).

Scale 16 Inches to a Mile. Compiled from air photographs.
(See footnote)

SHEET No. 8



REG. No. 128 MD'SB (2 Party-16') 350/60

Published under the direction of M.N.A. Hashmi, T.Pk., F.R.G.S., F.R.I.C.S., Surveyor General of Pakistan, 1959.

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Index to 1-Inch Sheets.

Grid II A (Yards)

Grid Letter H

Index to Sheets.

7	13	19	25	31	37
8	14	20	26	32	38
9	15	21	27	33	39
10	16	22	28	34	40
11	17	23	29	35	41
12	18	24	30	36	42

Scale 16 Inches to a Mile or 1:3,960.

Form line Intervals 5 feet (approximate).

This map has been compiled by the Photographic Survey Corporation Ltd., of Toronto, Canada, from Air-Photographs taken during the year 1953, and is based on the ground control provided by the Survey of Pakistan. The detail appearing in this sheet has not been verified on the ground. Names have been taken from 3-Inch Karachi Guide Map, 4th Edition 1951, and supplemented where necessary by ground verification during 1955-56.

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Buildings: important; permanent; temporary. Chimney. City.

Trees. Orchard.

Scrub & undergrowth. Cultivation limit. Graves.

Boundary with pillars & Nos. Cantonment: Municipal.

New Industrial area.

Race course. Play ground.

Power line. Police station.

Telephone & telegraph line. Masts.

Heights, triangulated: station; point.

approximate; relative; bench-mark.

Form lines. Sand hills. Sand dunes. Flat sand.

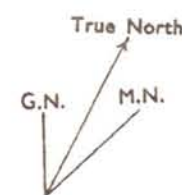
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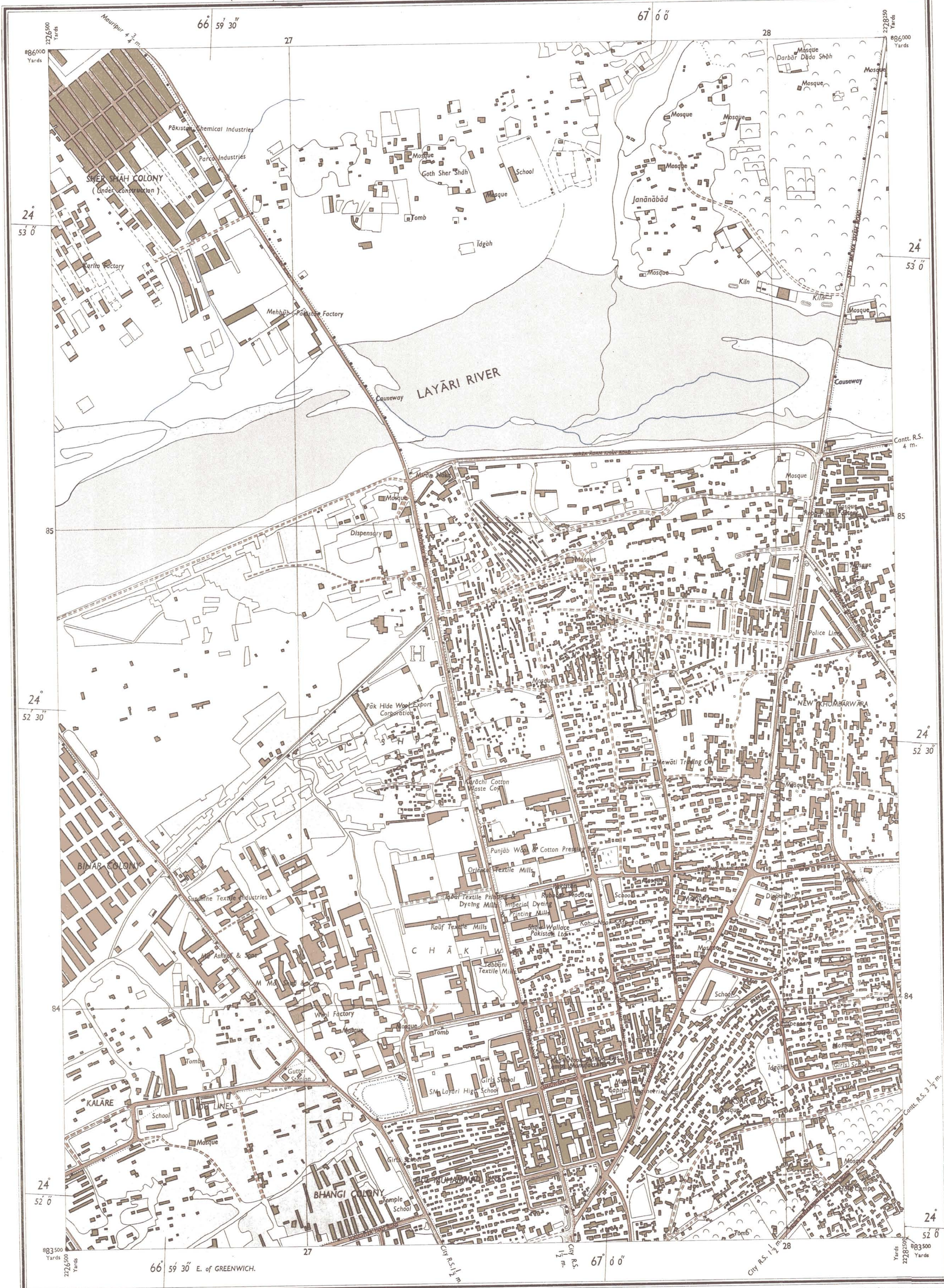
KARĀCHI CITY MAP



True North in this sheet is $3^{\circ} 4'$ East of Mean Grid North (G.N.).
Magnetic North (M.N.) about $3^{\circ} \frac{1}{4}'$ East of Mean Grid North in 1954
(Annual Change negligible).

SHEET No 9

Scale 15.84 Inches to a Mile. Compiled from air photographs.
(See footnote)



REG. No. 3 MD'59 (2 Party-21.12) 350'63.

Published under the direction of A.R. Quraishi, T.Q.A., F.R.I.C.S., M.I.S. (Ind.), Surveyor General of Pakistan.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI.

Roads according to size: metalled; unmetalled. 7

Cart-track. 

Water-course: single line; double line. Tidal Stream. 

Wells: lined; unlined. Pipe line. 

Tanks: perennial; dry. Spring. 

Embankment. Cutting. Wire fencing. 

Railway. Tramway. 

Bridge carrying road. Bridge carrying road and railway. 

Road over railway. Level crossing. 

Post office. Telegraph office. Post & telegraph office. PO TO PTO

Circuit house. Dāk bungalow. Rest house. CH DB RH

Index to 1 Inch Sheets.

1963.

Index to Sheets.

	7	13	19	25	31	37
1	8	14	20	26	32	38
2	9	15	21	27	33	39
3	10	16	22	28	34	40
4	11	17	23	29	35	41
5	12	18	24	30	36	42
6						

Grid II A (Yards)

Grid	Letter	H
------	--------	---

Important buildings. Other buildings. Temporary block Hut. Chimney.					Chy
Trees. Vegetable garden.					
Scrub & undergrowth. Cultivation limit. Graves.					
Boundary with pillars & Nos: Cantonment; Municipal.		6	CBP 10	KMC 9	
" " New Industrial area.			3	BP 4	
" " Racecourse. Play ground.		6	RCP 7	PG	
Power line. Police station.					
Telephone & telegraph line. Mast.					
Heights, triangulated; station; point.		Δ 249			.243
" approximate; relative; bench-mark.		.227	.21r		BM 62
Form lines. Sand hills. Sand dunes. Flat sand.					

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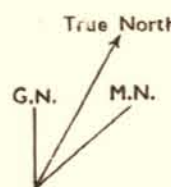
KARACHI CITY MAP

RESTRICTED

Scale 16 Inches to a Mile.

Compiled from air photographs.
(See footnote)

SHEET No. 10



True North in this sheet is 3° 2' East of Mean Grid North (G.N.).
Magnetic North (M.N.) about 3° 4' East of Mean Grid North in 1954
(Annual Change negligible).



REG. No. 129 MD/59 (2 Parsy-16")-350'60.

Refer to this map as:— SIXTEEN INCH
KARACHI CITY MAP SHEET No. 10
FIRST EDITION.

Published under the direction of M.N.A. Hashmi, T.Pk., F.R.G.S., F.R.I.C.S., Surveyor General of Pakistan.

1960.

Index to 1-Inch Sheets.

Grid 11 A (Yards)
Grid Letter H

Scale 16 Inches to a Mile or 1:3,960.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, MURREE.

Buildings: Important; permanent; temporary. Chimney.	□	□	Chy
Trees. Orchard.	□	□	Chy
Scrub & undergrowth. Cultivation limit. Graves.	□	□	Chy
Boundary with pillars & Nos: Cantonment; Municipal	6	CBP 10	KMC 9
" New Industrial area.	3	BP 4	
" Racecourse. Play ground.	6	RCP 7	PG
Power line. Police station.	□	□	PS
Telephone & telegraph line. Masts.	□	□	Masts
Heights, triangulated: station; point.	△249	243	
" approximate; relative; bench-mark.	227	21r	BM 62
Form lines. Sand hills. Sand dunes. Flat sand.	□	□	

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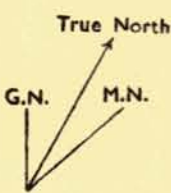
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RESTRICTED

KARACHI CITY MAP



True North in this sheet is $3^{\circ} 2'$ East of Mean Grid North (G.N.).
Magnetic North (M.N.) about $3^{\circ} 4'$ East of Mean Grid North in 1954.
(Annual Change negligible).

Scale 16 Inches to a Mile.

Compiled from air photographs.
(See footnote)

SHEET No. 11



REG. No. 130 MD/59 (2 Party-16")-350/60.

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PRINTED AT THE SURVEY OF PAKISTAN OFFICES, MURREE.

1st Edition 1960.

Refer to this map as— SIXTEEN INCH KARACHI CITY MAP SHEET No. 11 FIRST EDITION.

Scale 16 Inches to a Mile or 1:3,960.

Yards 100 50 0 100 200 300 400 500 600 700 800 900

Grid II A (Yards)

Grid Letter H

Index to 1-Inch Sheets.

Index to Sheets.

Roads according to size: metalled; unmetalled.

Cart-track. Foot path.

Water-courses: single line; double line. Tidal stream.

Well. pipe line.

Tanks: perennial; dry. Spring.

Embankment. Cutting. Wire fencing.

Railway. Tramway.

Bridge carrying road. Bridge carrying road and railway.

Road over railway. Level crossing.

Post office. Telegraph office. Post & telegraph office.

Circuit house. Dik bungalow. Rest house.

Buildings: Important; permanent; temporary. Chimney.

Trees. Orchard.

Scrub & undergrowth. Cultivation limit. Graves.

Boundary with pillars & Nos: Cantonment; Municipal.

New Industrial area.

Racecourse. Play ground.

Power line. Police station.

Telephone & telegraph line. Masts.

Heights, triangulated: station; point.

approximate; relative; bench-mark.

Form lines. Sand hills. Sand dunes. Flat sand.

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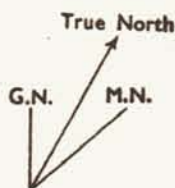
Price—Two Rupees.

EMERGENCY ISSUE

FIRST EDITION

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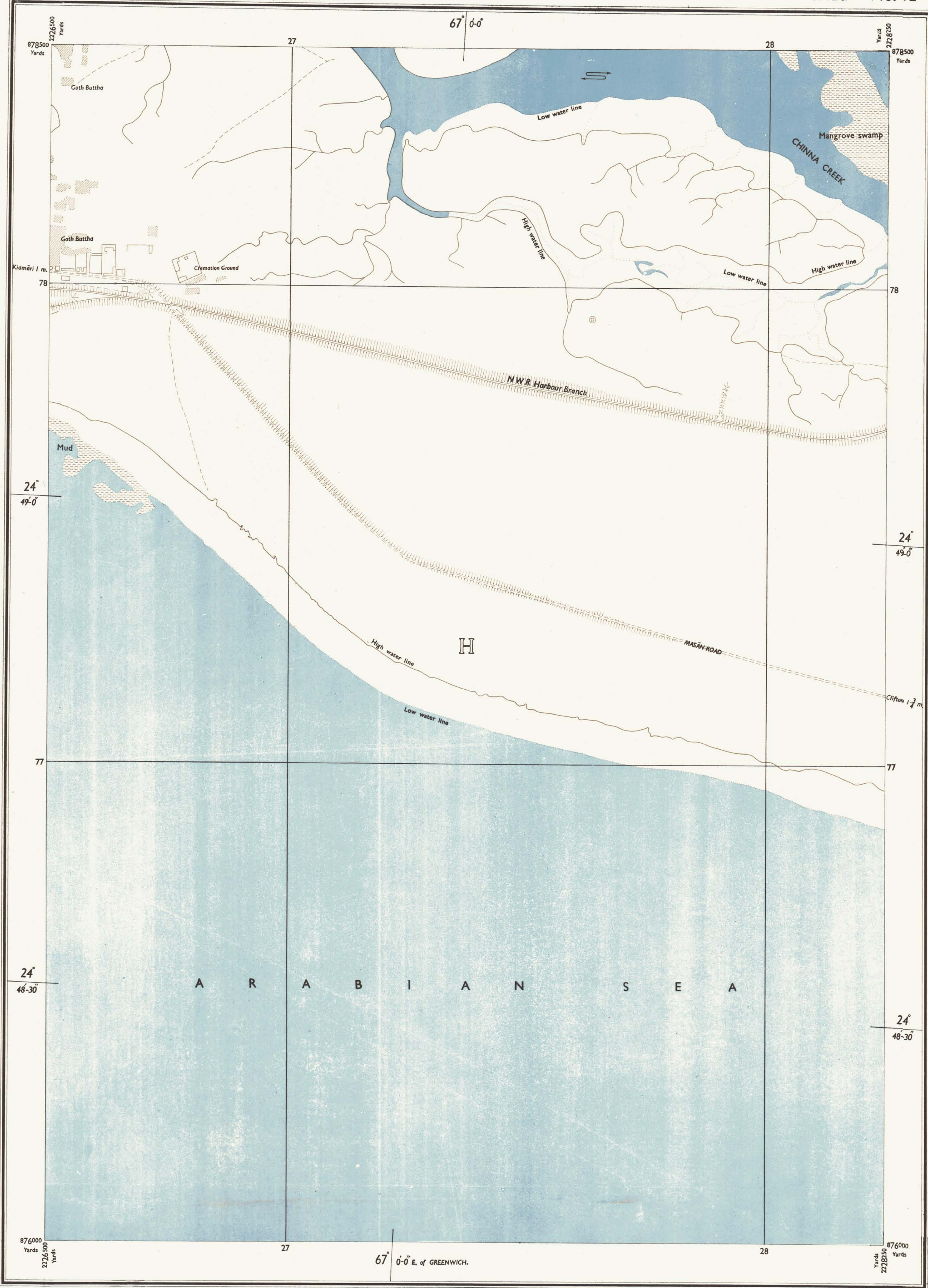
KARACHI CITY MAP



True North in this sheet is 3° 2' East of Mean Grid North (G.N.)
Magnetic North (M.N.) about 3° 1/4' East of Mean Grid North in 1954.
(Annual Change negligible).

Scale 16 Inches to a Mile. Compiled from air photographs.
(See footnote)

SHEET No. 12



REG. No. 131 MD'58 (2 Party-16")-350'60.

Published under the direction of M.N.A. Hashmi, T.Pk., F.R.G.S., F.R.I.C.S., Surveyor General of Pakistan.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, MURREE.

1960.

Index to 1-Inch Sheets.

Grid II A (Yards)

Grid Letter H

Scale 16 Inches to a Mile or 1:3,960.

Yards 100 50 0 100 200 300 400 500 600 700 800 900

Buildings: important: permanent; temporary. Chimney. Chy

Trees. Orchard.

Scrub & undergrowth. Cultivation limit. Graves.

Boundary with pillars & Nos: Cantonment; Municipal

Power line. Police station.

Telephone & telegraph line Masts.

Heights, triangulated, station; point.

approximate; relative; bench-mark.

Form lines. Sand hills. Sand dunes. Flat sand.

1st Edition 1960.

Refer to this map as:— SIXTEEN INCH KARACHI CITY MAP SHEET No. 12 FIRST EDITION.

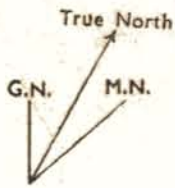
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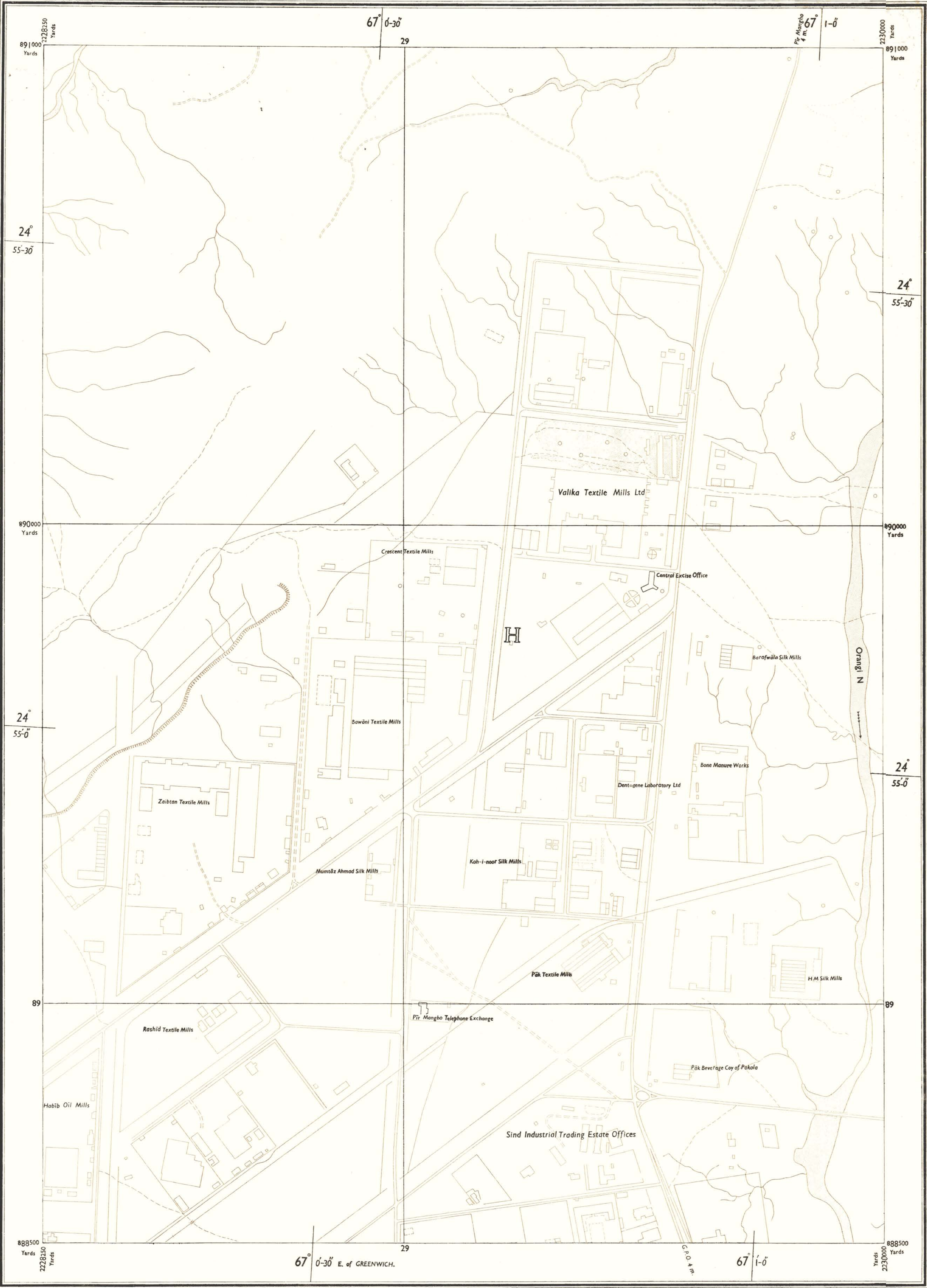
KARACHI CITY MAP



True North in this sheet is $3\frac{1}{2}^{\circ}$ East of Mean Grid North (G.N.).
Magnetic North (M.N.) about $3\frac{1}{2}^{\circ}$ East of Mean Grid North in 1954.
(Annual Change negligible)

SHEET No. 13

Scale 16 Inches to a Mile. Compiled from air photographs.
(See footnote)



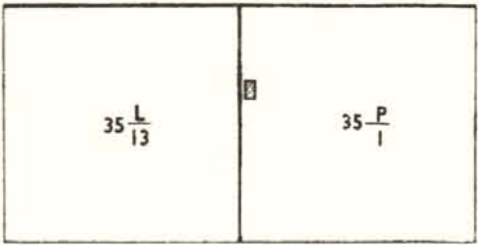
REG. No 132 MD/58 (2 Party-16)-350/60.

Published under the direction of M.N.A. Hashmi, T.Pk., F.R.G.S., F.R.I.C.S., Surveyor General of Pakistan, 1960.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, MURREE.

Roads according to size: metalled; unmetalled.	== 7 ==	== 7 ==
Cart-track, Foot path.	----	----
Water-courses: single line; double line. Tidal stream.	~~~~~	~~~~~
Well. Pipe line.	o	o
Tanks: perennial; dry. Spring.	o	o
Embankment. Cutting. Wire fencing.	=====	=====
Railway. Tramway.	=====	=====
Bridge carrying road. Bridge carrying road and railway.	=====	=====
Road over railway. Level crossing.	=====	=====
Post office. Telegraph office. Post & telegraph office.	PO TO PTO	PO TO PTO
Circuit house. Dik bungalow. Rest house.	CH DB RH	CH DB RH

Index to 1-Inch Sheets.



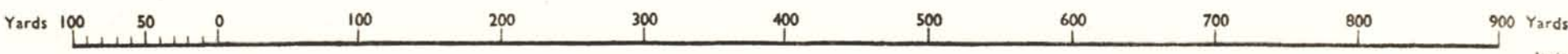
Grid II A (Yards)
Grid Letter H

Index to Sheets.

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Buildings: important; permanent; temporary. Chimney.	□	□	Chy
Trees. Orchard.	o	o	o
Scrub & undergrowth. Cultivation limit. Graves.	o	o	o
Boundary with pillars & Nos: Cantonment; Municipal.	6	CBP 10	KMC 9
.. New Industrial area.	3	BP 4	
.. Racecourse. Play ground.	6	RCP 7	PG
Power line. Police station.	-----	-----	PS
Telephone & telegraph line. Masts.	-----	-----	MS
Heights, triangulated: station; point.	△ 249	△ 243	
.. approximate; relative; bench-mark.	227	21r	BM 62
Form lines. Sand hills. Sand dunes. Flat sand.	o	o	o

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KARACHI CITY MAP SHEET No. 13
FIRST EDITION.



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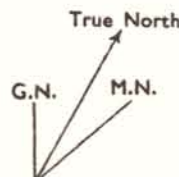
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KARACHI CITY MAP

FIRST EDITION



True North in this sheet is $3^{\circ} 4'$ East of Mean Grid North (G.N.).
Magnetic North (M.N.) about $3^{\circ} 1'$ East of Mean Grid North in 1954.
(Annual Change negligible)

Scale 15.84 Inches to a Mile. Compiled from air photographs.
(See footnote)

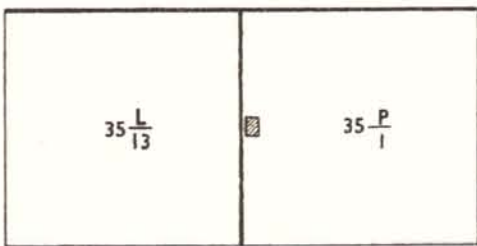
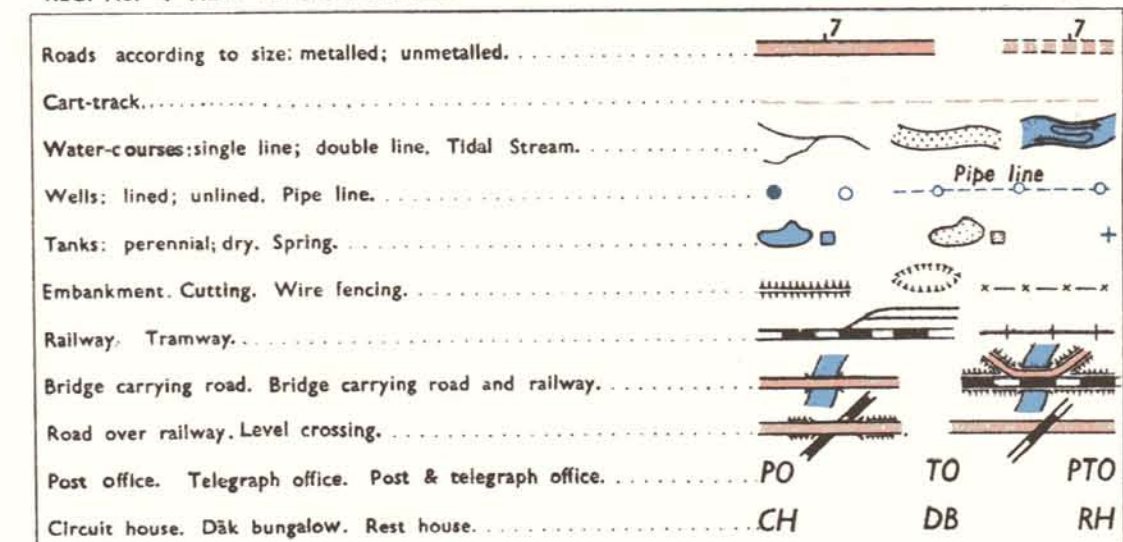
SHEET No. 15



REG. No. 4 MD/61 (2 Party-21/12) 350/63.

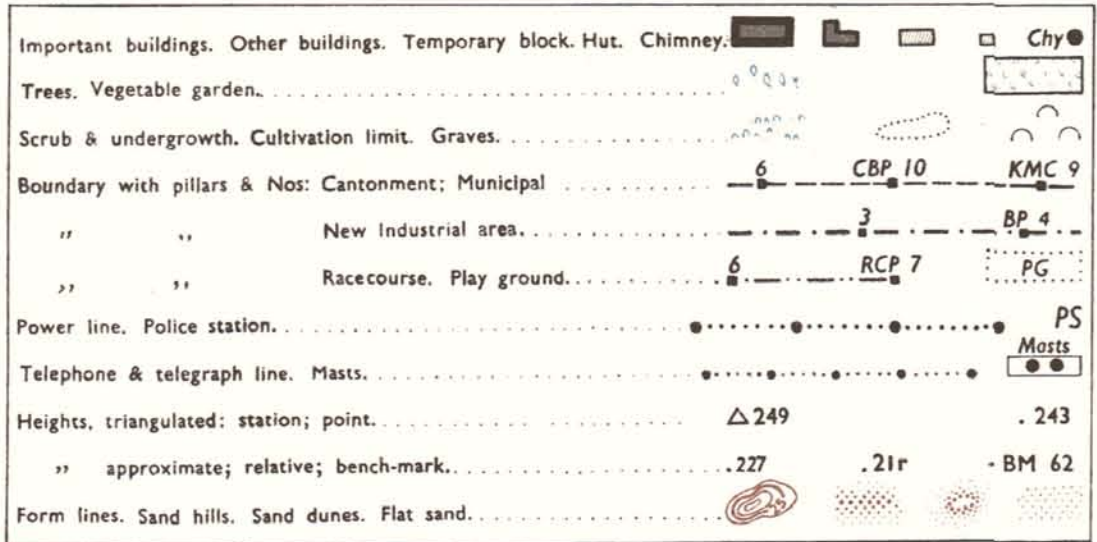
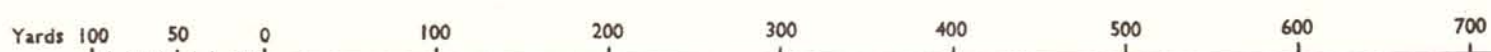
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Grid II A (Yards)
Grid Letter H

Scale 15.84 Inches to a Mile or 1:4,000.



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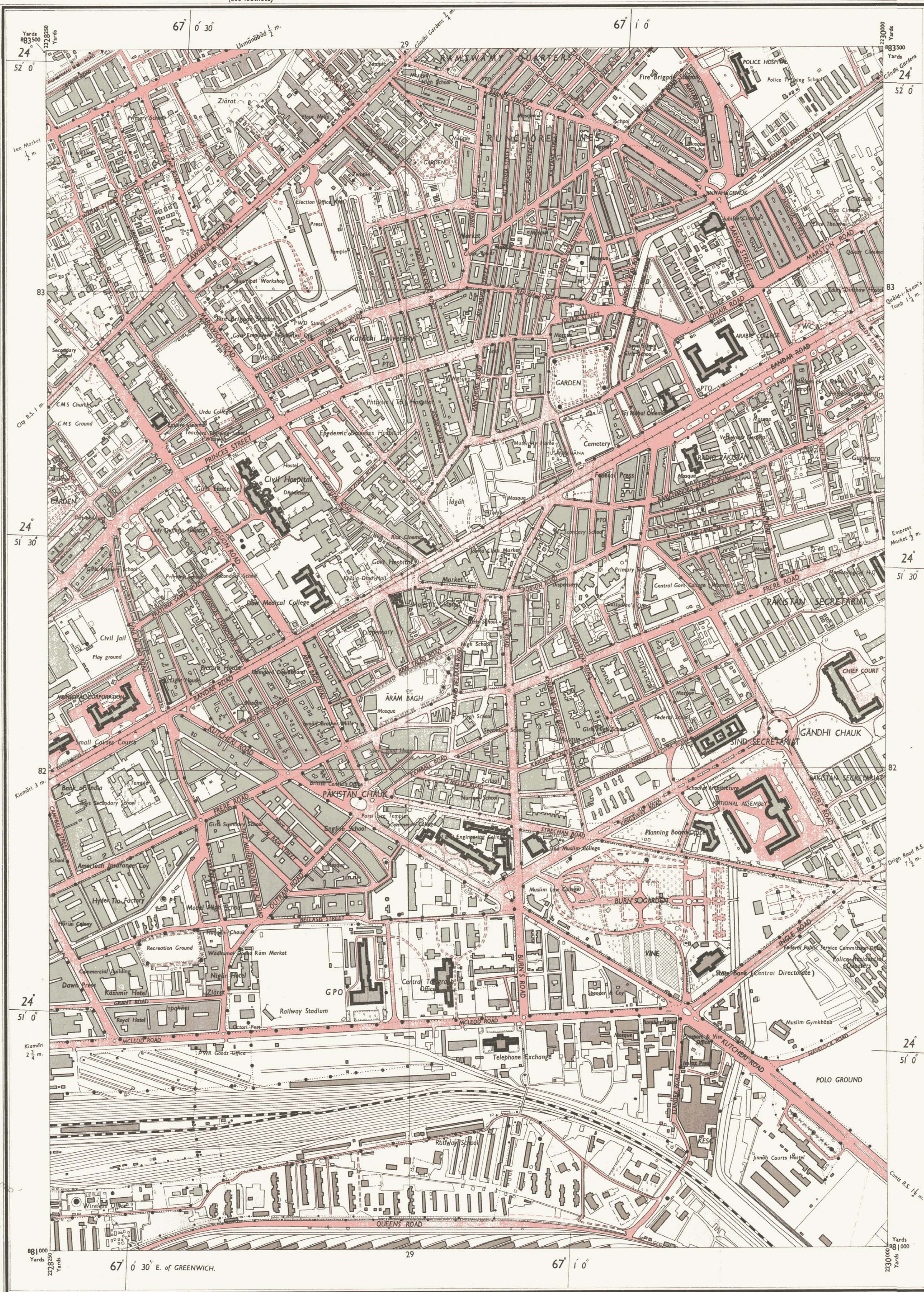
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Scale 15.84 Inches to a Mile. Compiled from air photographs.
(See footnote)

SHEET No. 16



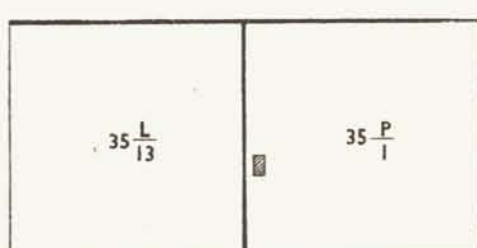
REG. No. 5 MD'61 (2 Party-21.12) 350 '63.

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Roads according to size,metalled;unmettalled.		
Cart-track.		
Water-courses: single line; double line. Tidal stream.		
Wells: lined; unlined. Pipe line.		
Tanks: perennial; dry. Spring.		
Embankment.Cutting. Wire fencing.		
Railway. Tramway.		
Bridge carrying road. Bridge carrying road and railway.		
Road over railway. Level crossing.		
Post office. Telegraph office. Post & telegraph office.		
Circuit house. Dak bungalow. Rest house.		
	PO	TO
	CH	DB
		RH

Index to 1 Inch Sheets.



Grid II A (Yards)

Grid	Letter	H
------	--------	---

Scale 15.84 Inches to a Mile or 1: 4, 000.

Index to Sheets.

	7	13	19	25	31	37
1	8	14	20	26	32	38
2	9	15	21	27	33	39
3	10	16	22	28	34	40
4	11	17	23	29	35	41
5	12	18	24	30	36	42
6						

Important buildings. Other buildings. Temporary block Hut. Chimney.     Chy 

Trees. Vegetable garden. 

Scrub & undergrowth. Cultivation limit. Graves. 

Boundary with pillars & Nos: Cantonment; Municipal;  6  CBP 10  KMC 9

.. New Industrial area.  3  BP 4

.. Racecourse. Play ground.  6  RCP 7  PG

Power line. Police station.    PS

Telephone & telegraph line. Masts.     Masts

Heights, triangulated: station; point.  249 243

approximate; relative; bench-mark.  227 21r. BM 62

Form lines. Sand hills. Sand dunes. Flat sand.    

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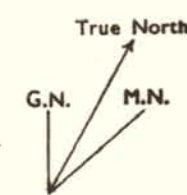
RESTRICTED

KARĀCHI CITY MAP

Scale 16 Inches to a Mile.

Compiled from air photographs.
(See footnote)

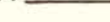
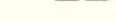
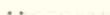
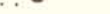
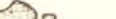
SHEET No. 17



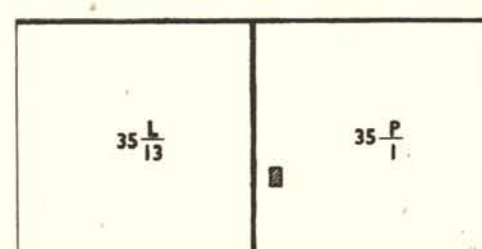
REG. No. 134 MD'59 (2 Party-16")-350'60.

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Roads according to size:metalled;unmetalled.		
Cart-track. Foot path.		
Water-courses: single line; double line. Tidal stream.		
Well. Pipe line.		
Tanks: perennial; dry. Spring.		
Embankment. Cutting. Wire fencing.		
Railway. Tramway.		
Bridge carrying road. Bridge carrying road and railway.		
Road over railway. Level crossing.		
Post office. Telegraph office. Post & telegraph office.	PO CH	TO DB
Circuit house. Dāk bungalow. Rest house.		PTO RH

Index to 1-Inch Sheets.



Grid II A (Yards)

Grid Letter H

Index to Sheets.

	7	13	19	25	31	37
1	8	14	20	26	32	38
2	9	15	21	27	33	39
3	10	16	22	28	34	40
4	11	17	23	29	35	41
5	12	18	24	30	36	42
6						

Buildings: important; permanent; temporary, Chinese.   建築 City 

Trees. Orchard    

Scrub & undergrowth. Cultivation limit. Graves.    

Boundary with pillars & Nos: Cantonment; Municipal    

“ New Industrial area.    

“ Racecourse. Play ground.    

Power line. Police station.    

Telephone & telegraph line. Masts.    

Heights, triangulated; station; point.  249  243

“ approximate; relative; bench-mark.  227  21r  BM 62

Form lines. Sand hills. Sand dunes. Flat sand.    

1st Edition 1960.

Refer to this map as:— SIXTEEN INCH
KARACHI CITY MAP SHEET No. 17
FIRST EDITION.

Scale 16 Inches to a Mile or 1:3 960.



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K.D.A. SURVEY MAP

RESTRICTED

(ORANGI ZONE)

True North in this sheet is $3^{\circ} 3'$ East of Mean Grid North (G.N.)

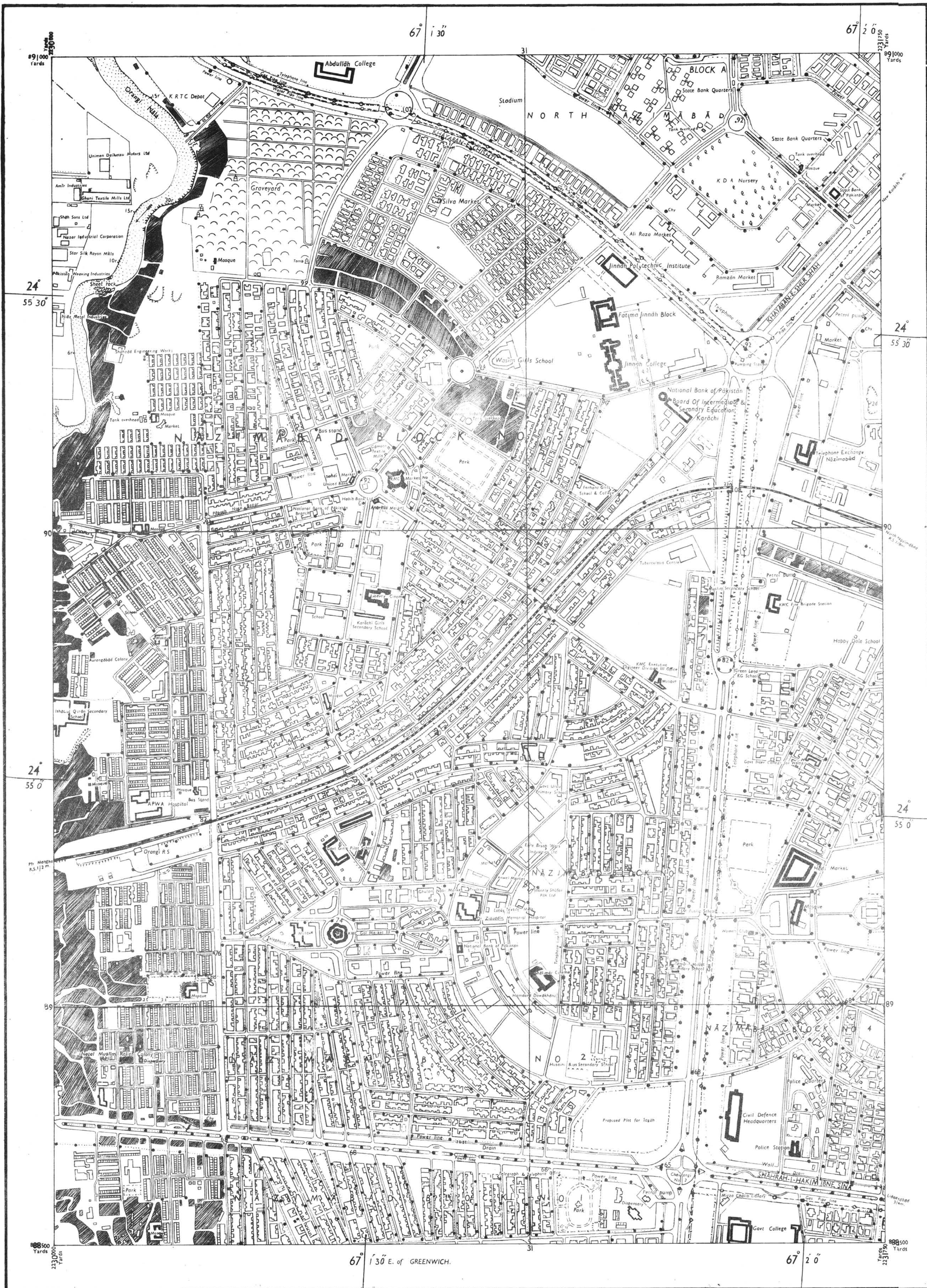
Magnetic North (M.N.) coincides with True North in 1965.

(Decreasing by about $1'$ annually).

Scale 16 Inches to a Mile.

Surveyed 1967-68.

SHEET No. 19

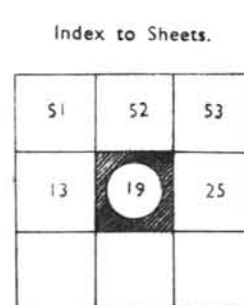
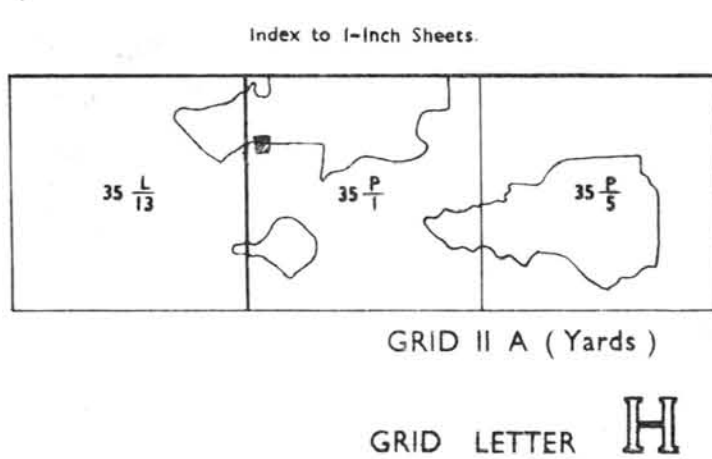


REG. No. 468 RWXD/70 (Party 9-16)-505/71.

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Roads according to size: metalled, unmetalled, milestone.	7	7
Cart-track. Pack-track.		
Water-courses: single line; double line. Tidal stream.		
Wells: lined, unlined. Pipe line.		
Tanks: perennial; dry. Spring.		
Embankment. Cutting. Wire fencing.		
Railway. Tramway.		
Bridge carrying road. Bridge carrying road and railway.		
Road over railway. Level crossing.		
Post office. Telegraph office. Post & telegraph office.	PO	TO PTO
Circuit house. Dsk bungalow. Rest House.	CH	DB RH



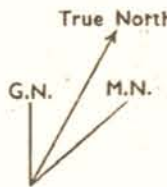
Buildings: Important; other. Temporary block; hut. Chimney.		
Trees: Palm. Cactus. Plantain. Orchard.		
Scrub & undergrowth. Cultivation limit. Graves.		
Boundary with pillars & Nos. Cantonment; Municipal & other.		
New industrial area.		
Race course. Play ground.		
Power line. Police station.		
Telegraph & telephone line. Mast.		
Heights, triangulated; station; point.		
approximate; relative; bench-mark.		
Contours. Sand hill. Sand dune. Pit sand.		

1st Edition 1971.

Scale 16 Inches to a Mile or 1:3960.

Yards 100 50 0 100 200 300 400 500 600 700 800 900 Yards

Contour Intervals 5 feet.



True North in this sheet is 3° 2' East of Mean Grid North (G.N.).
Magnetic North (M.N.) about 3° 4' East of Mean Grid North in 1954.
(Annual Change negligible).

RESTRICTED

KARACHI CITY MAP

SHEET No. 20

Scale 16 Inches to a Mile. Compiled from air photographs.
(See footnote)



REG. No. 137 MD/59 (2 Party-16)-350/60

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PRINTED AT THE SURVEY OF PAKISTAN OFFICES, MURREE.

Roads according to size: metalled; unmetalled.	7	2
Cart-track. Foot path.		
Water-courses: single line; double line. Tidal stream.		
Well. Pipe line.		
Tanks: perennial; dry. Spring.		
Embankment. Cutting. Wire fencing.		
Railway. Tramway.		
Bridge carrying road. Bridge carrying road and railway.		
Road over railway. Level crossing.		
Post office. Telegraph office. Post & telegraph office.	PO	TO PTO
Circuit house. Dik bungalow. Rest house.	CH	DB RH

Index to 1-Inch Sheets.	
35 1/3	35 1/4

Index to Sheets.	
7 13 19 25 31 37	
8 14 20 26 32 38	
9 15 21 27 33 39	
10 16 22 28 34 40	
11 17 23 29 35 41	
12 18 24 30 36 42	

Grid II A (Yards)
Grid Letter H

Scale 16 Inches to a Mile or 1:3,960.

Refer to this map as:— SIXTEEN INCH
KARACHI CITY MAP SHEET No. 20
FIRST EDITION.



Buildings: important; permanent; temporary. Chimney.		Chy
Trees. Orchard.		
Scrub & undergrowth. Cultivation limit. Graves.		
Boundary with pillars & Nos: Cantonment; Municipal.	6	CBP 10 KMC 9
.. New industrial area.	3	BP 4
.. Racecourse. Play ground.	6	RCP 7 PG
Power line. Police station.		PS
Telephone & telegraph line. Masts.		Masts
Heights, triangulated: station; point.	249	243
.. approximate: relative; bench-mark.	227	21r BM 62
Form lines. Sand hills. Sand dunes. Flat sand.		

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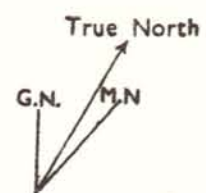
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where necessary by ground verification during 1958.

RESTRICTED

KARACHI CITY MAP



FIRST EDITION

True North in this sheet is 3° 4' East of Mean Grid North (G.N.).
Magnetic North (M.N.) about 3° 10' East of Mean Grid North in 1940.
(Decreasing by about 2' annually)

Scale 1:4,000.

Compiled from air photographs.
(See footnote)

SHEET No. 21



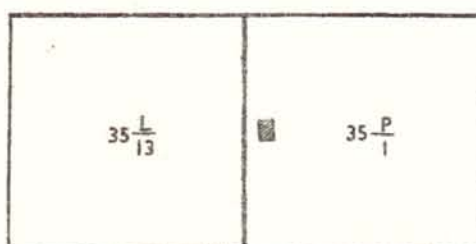
REG. No. 46/RWD/67 (Part 2-1:3,000) 200/70.

Roads according to size: metalled; unmetalled.	—	—
Cart-track.	—	—
Water-courses: single line; double line. Tidal stream.	—	—
Wells: lined; unlined. Pipe line.	—	—
Tanks: perennial; dry. Spring.	—	—
Embankment. Cutting. Wire fence.	—	—
Railway. Tramway.	—	—
Bridge carrying road. Bridge carrying road and railway.	—	—
Road over railway. Level crossing.	—	—
Post office. Telegraph office. Post & telegraph office.	PO	TO PTO
Circuit house. Dāk bungalow. Rest house.	CH	DB RH

1st Edition 1970.

Published under the direction of M. Alauddin Piracha, Surveyor General of Pakistan, 1970.

Index to 1 Inch Sheets.



Grid II A (Yards)

Grid Letter H

Index to Sheets.

7	13	19	25	31	37
8	14	20	26	32	38
9	15	21	27	33	39
10	16	22	28	34	40
11	17	23	29	35	41
12	18	24	30	36	42

Scale 1:4,000 or 15.84 inches to a mile.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI.

Buildings: Important. Other. Temporary hutment area. Chimney.	—	—	—
Trees. Vegetable garden.	—	—	—
Scrub & undergrowth. Cultivation limit. Graves.	—	—	—
Boundary with pillars & Nos: Cantonment: Municipal.	6	CBP 10	KMC 9
„ „ New Industrial area.	2	BP 4	BP 4
„ „ Racecourse. Play ground.	6	RCP 7	—
Power line. Police station.	—	—	PS
Telephone & telegraph line. Mass.	—	—	—
Heights: triangulated: station; point.	Δ 249	—	243
„ „ approximate; relative; bench-mark.	227	21r	BM 62
Form-lines. Sand-hills. Sand dunes. Flat sand.	—	—	—

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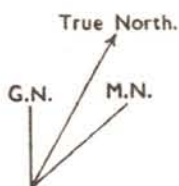
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KARACHI CITY MAP

FIRST EDITION



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Magnetic North (M.N.) about $3\frac{1}{4}^{\circ}$ East of Mean Grid North in 1954.
(Annual Change negligible)

Scale 15.84 Inches to a Mile. Compiled from air photographs.
(See footnote)

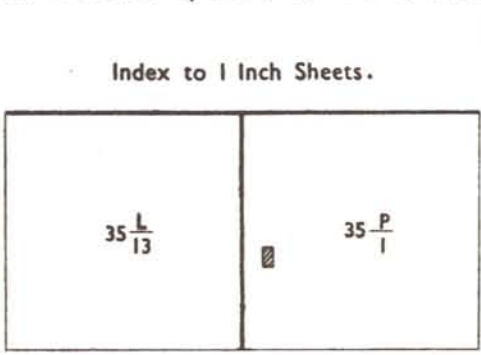
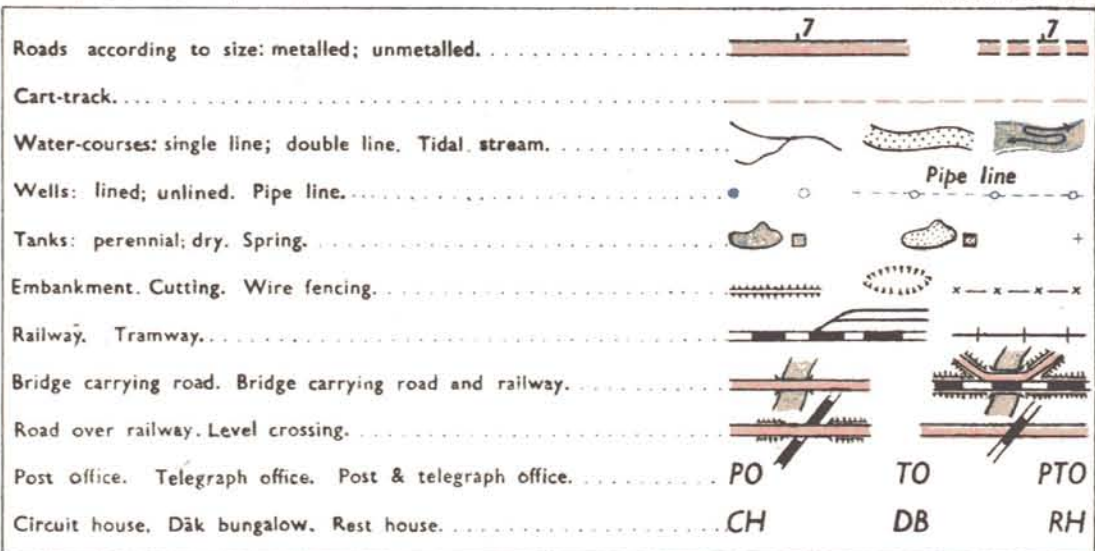
SHEET No. 22



REG. No. 6 MD/61 (2 Party-27.12)-350/63.

Published under the direction of A.R. Quraishi, T.Q.A., F.R.I.C.S., M.I.S. (Ind.), Surveyor General of Pakistan.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI.



Grid II A (Yards)

Grid Letter H

Scale 15.84 Inches to a Mile or 1:4,000.

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RESTRICTED

KARACHI CITY MAP

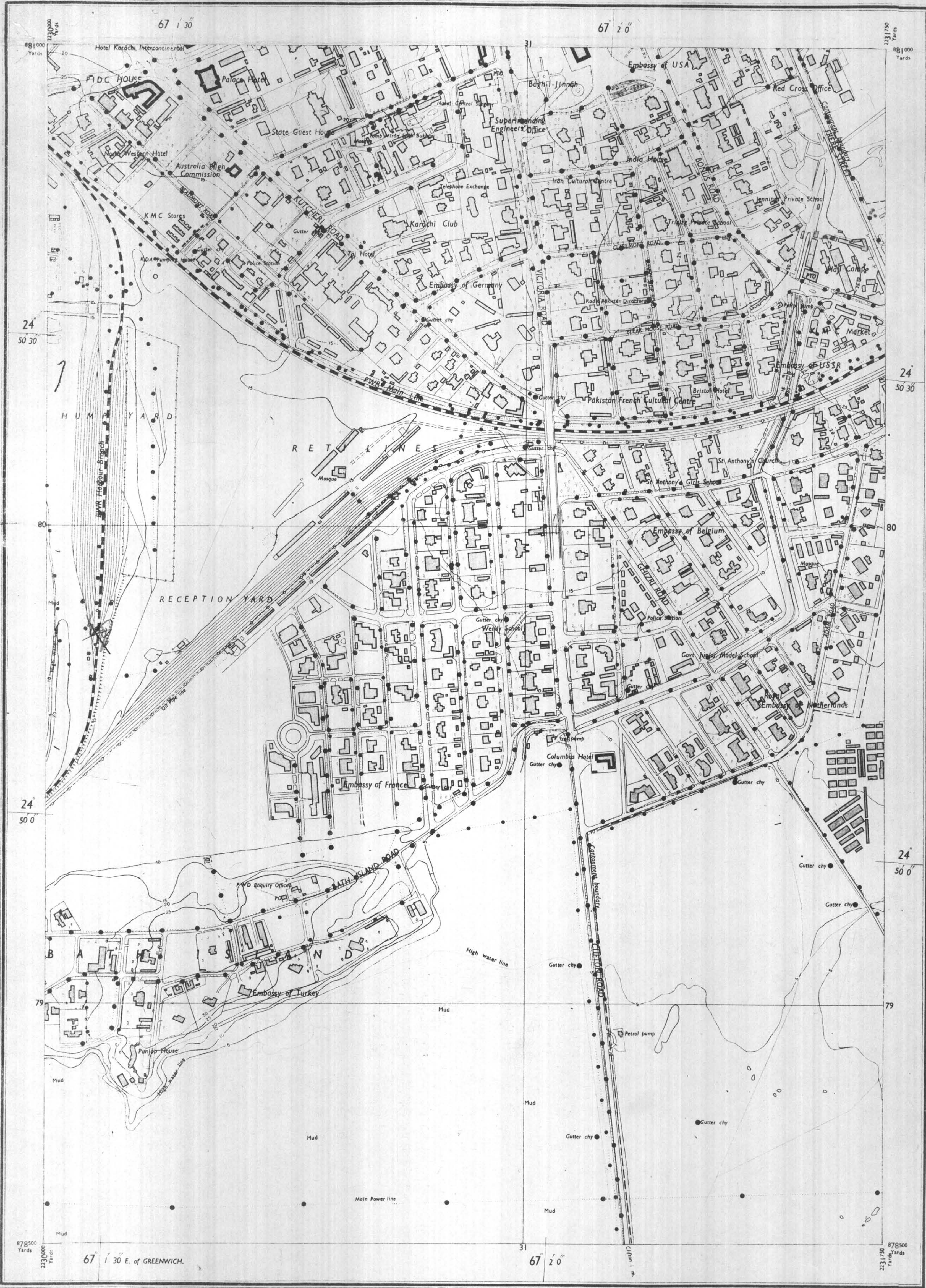
FIRST EDITION

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Magnetic North (M.N.) about $3^{\circ} 0'$ East of Mean Grid North in 1965.
(Increasing by about $1'$ annually.)

Scale 1:4,000.

Compiled from air photographs.
(See footnote.)

SHEET No. 23



REG. No. 337 RWD/67 (Party 2-13,000-100/69.

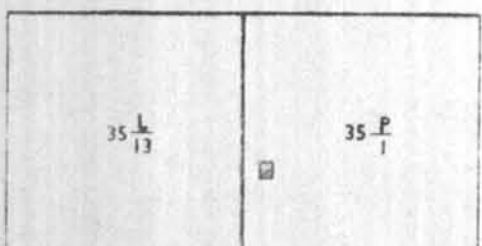
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Roads: according to size, metalled, unmetalled.
Cart-track.
Water-course: single line, double line. Tidal water.
Weirs: lined, unlined. Pipe line.
Tanks: perennial dry. Spring.
Embankment. Cutting. Wire fence.
Railway: Tramway.
Bridge carrying road. Bridge carrying road and railway.
Road over railway. Level crossing.
Post office. Telegraph office. Post & telegraph office.
Circuit house. Dab bungalow. Rest house.

PO TO PTO
CH DB RH

Index to 1 inch Sheets.



Grid II A (Yards)
Grid Letter H

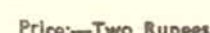
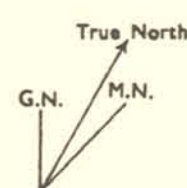
Index to Sheets.

7	13	19	25	31	37
8	14	20	26	32	38
9	15	21	27	33	39
10	16	22	28	34	40
11	17	23	29	35	41
12	18	24	30	36	42

Buildings: Important; Other. Temporary hutment area. Chimney.....
Trees. Vegetable garden.....
Scrub & undergrowth. Cultivation limit. Graves.....
Boundary with pillars & Nos. Cantonment: Municipal.....
New industrial area.....
Racecourse. Play ground.....
Power line. Police station.....
Telephone & telegraph line. Mast.....
Heights, triangulated: station; point.....
" approximate; relative: bench-mark.....
Form lines. Sand hills. Sand dunes. Flat sand.....

Chy
CBP 10
KMC 9
BP 4
RCP 7
PG
PS
Mast
249
243
227
21r
BM 62

Compiled from air photographs.
(See footnote)



K.D.A. SURVEY MAP

RESTRICTED

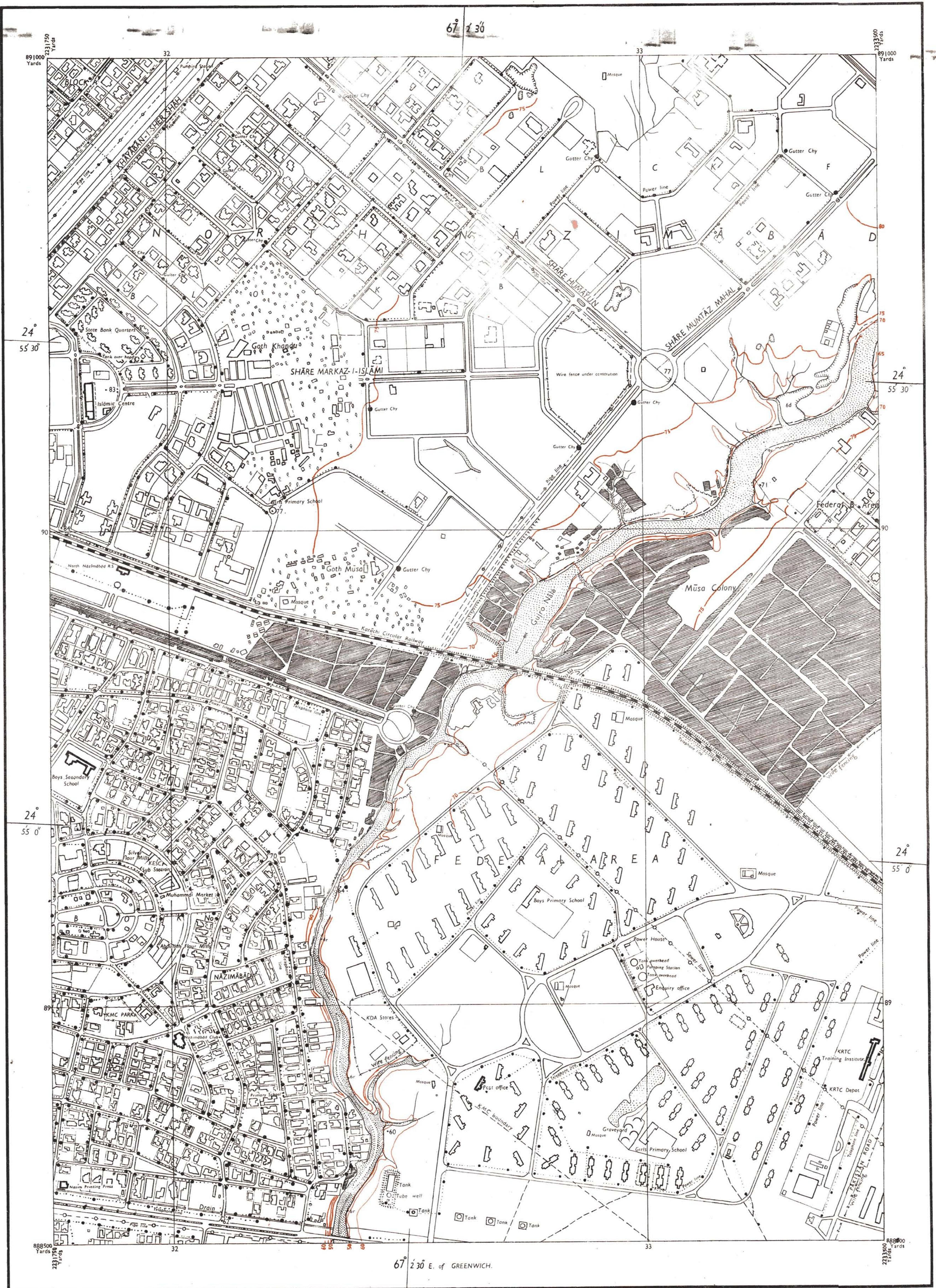
(N. E. KARACHI ZONE)

True North in this sheet is $3\frac{1}{2}^{\circ}$ East of Mean Grid North (G.N.).
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Scale 16 Inches to a Mile.

Surveyed 1967-68.

SHEET No. 25



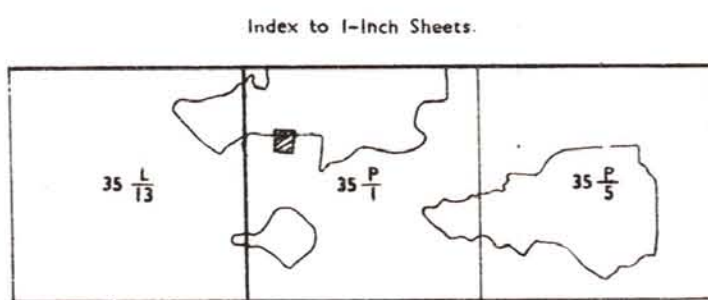
REG. No. 909RWXD/20 (Party 9-16)-505/76

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Roads according to size: metalled, unmetalled, milestone.			
Cart-track, Pack-track.			
Water-courses: single line, double line, Tidal stream.			
Wells: lined, unlined, Pipe line.			
Tanks: perennial, dry, Spring.			
Embankment, Cutting, Wire fencing.			
Railway, Tramway.			
Bridge carrying road, Bridge carrying road and railway.			
Road over railway, Level crossing.			
Post office, Telegraph office, Post & telegraph office.			
Circuit house, Dsk bungalow, Rest House.			

1st Edition 1977.



GRID II A (Yards)

GRID LETTER H

52	53	54
19	20	31
		32

Scale 16 Inches to a Mile or 1:3960.

Yards 100 50 0 100 200 300 400 500 600 700 800 900

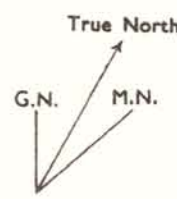
Contour Intervals 5 feet.

Buildings, Important; other, Temporary block; hut, Chimney.				
Trees, Palm, Cactus, Plantain, Orchard.				
Scrub & undergrowth, Cultivation limit, Graves.				
Boundary with pillars & Nos. Cantonment; Municipal & other.				
" New industrial area.				
" Race course, Play ground.				
Power line, Police station.				
Telegraph & telephone line, Masts.				
Heights, triangulated; station; point.				
" approximate; relative; bench-mark.				
Contours, Sand hill, Sand dune, Flat sand.				

RESTRICTED

KARACHI CITY MAP

FIRST EDITION



True North in this sheet is 3° 3' East of Mean Grid North (G.N.).
Magnetic North (M.N.) is about 3° 4' East of Mean Grid North in 1954.
(Annual Change negligible).

Scale 15.84 Inches to a Mile. Compiled from air photographs.
(See footnote)

SHEET No. 27



REG. No. 7 MD/59 (2 Parsy-2/12) 350/63
Published under the direction of A.R. Quraishi, T.Q.A., F.R.I.C.S., M.I.S. (Ind.), Surveyor General of Pakistan, 1963.
Refer to this map as— 1:4,000
KARACHI CITY MAP SHEET No. 27
FIRST EDITION.

Roads according to size, metalled, unmetalled.	7	7
Cart-track.	7	7
Water-courses: single line; double line. Tidal Stream.	7	7
Wells: lined; unlined. Pipe line.	7	7
Tanks: perennial; dry. Spring.	7	7
Embankment Cutting. Wire fencing.	7	7
Railway. Tramway.	7	7
Bridge carrying road. Bridge carrying road and railway.	7	7
Road over railway. Level crossing.	7	7
Post office. Telegraph office. Post & telegraph office.	PO	TO
Circuit house. Dik bungalow. Rest house.	CH	DB

Index to 1 inch Sheets.	Index to Sheets.
35 13	35 1
Grid II A (Yards)	Grid Letter H

Important buildings. Other buildings. Temporary block. Hut. Chimney.	Chy
Trees. Vegetable garden.	KMC 9
Scrub & undergrowth. Cultivation limit. Graves.	BP 4
Boundary with pillars & Nos: Cantonment; Municipal.	CPB 10
New industrial area.	RCP 7
Racecourse. Play ground.	PG
Power line. Police station.	PS
Telephone & telegraph line. Mast.	M
Heights, triangulated: station; point.	249
approximate; relative; bench-mark.	227
Form lines. Sand hills. Sand dunes. Flat sand.	21r

Scale 15.84 Inches to a Mile or 1 : 4,000.	GOVERNMENT OF PAKISTAN COPYRIGHT RESERVED
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KARACHI CITY MAP

FIRST EDITION

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Magnetic North (M.N.) about $3^{\circ} 4'$ East of Mean Grid North in 1954.
(Annual Change negligible).

Scale 15.84 Inches to a Mile. Compiled from air photographs.
(See footnote)

SHEET No. 28



REG. No. 8 MD'61 (2 Party-21.12)-350'63.

Published under the direction of A.R. Quraishi, T.Q.A., F.R.I.C.S., M.I.S. (Ind.), Surveyor General of Pakistan.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI.

Roads according to size: metalled; unmetalled.		
Cart-track.		
Water-courses: single line; double line. Tidal stream.		
Wells: lined; unlined. Pipe line.		
Tanks: perennial; dry. Spring.		
Embankment. Cutting. Wire fencing.		
Railway. Tramway.		
Bridge carrying road. Bridge carrying road and railway.		
Road over railway. Level crossing.		
Post office. Telegraph office. Post & telegraph office.		
Circuit house. Dik bungalow. Rest house.		

Index to 1-Inch Sheets.

Grid II A (Yards)
Grid Letter H

Index to Sheets.

Important buildings. Other buildings. Temporary block. Hut. Chimney.					
Trees. Vegetable garden.					
Scrub & undergrowth. Cultivation limit. Graves.					
Boundary with pillars & Nos. Cantonment; Municipal.					
" New Industrial area.					
" Racecourse. Play ground.					
Power line. Police station.					
Telephone & telegraph line. Masts.					
Heights, triangulated; station; point.					
" approximate; relative; bench-mark.					
Form lines. Sand hills. Sand dunes. Flat sand.					

1st Edition 1963.

Scale 15.84 Inches to a Mile or 1 : 4,000.

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KARACHI CITY MAP SHEET No. 28
FIRST EDITION.

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KARACHI CITY MAP

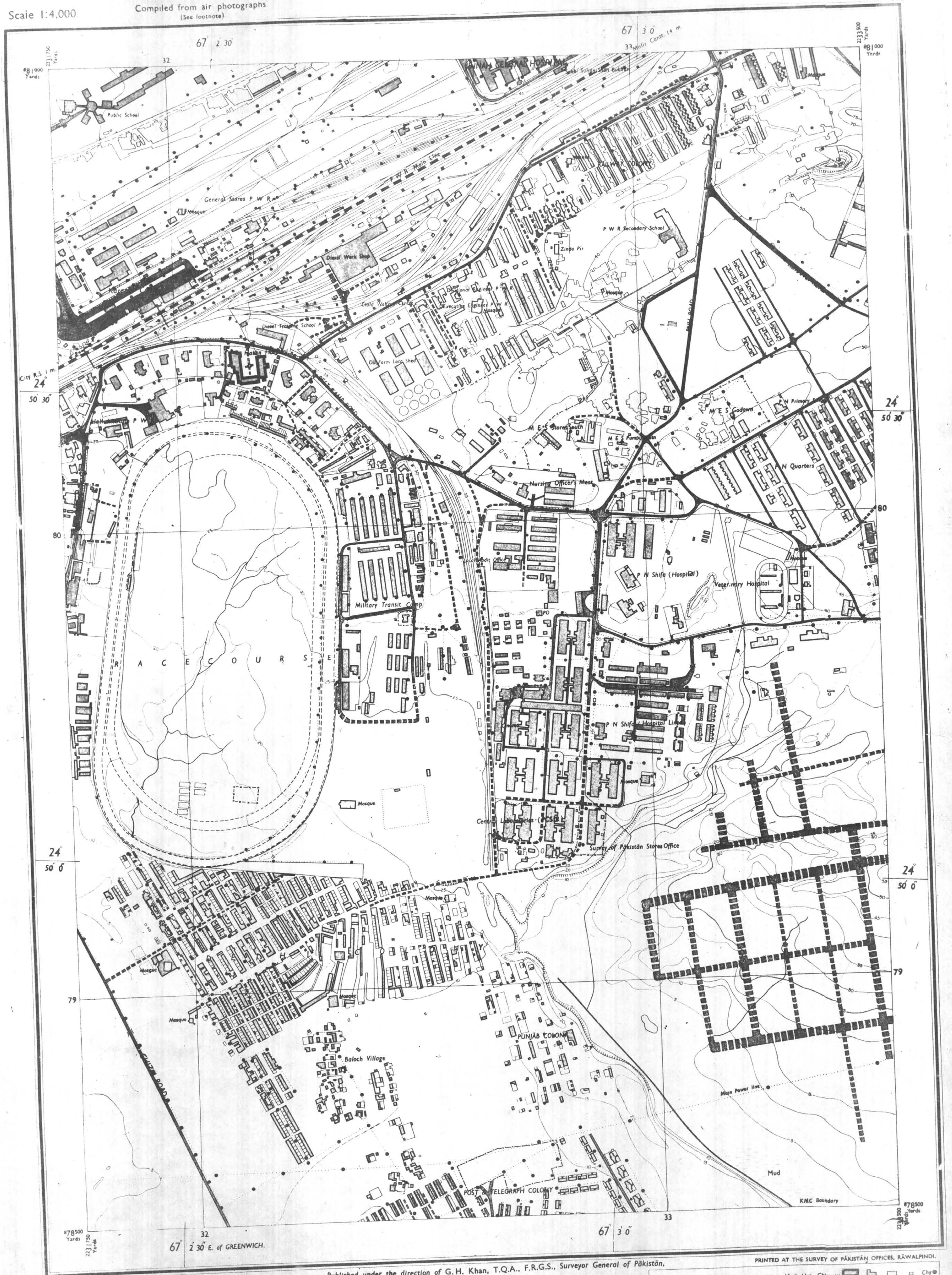
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Magnetic North (M.N.) about $3^{\circ} 10'$ East of Mean Grid North in 1960.
(Decreasing by about 2' annually).

RESTRICTED

SHEET No. 29

Scale 1:4,000

Compiled from air photographs
(See footnote).



REG. No. 343 RWD'67 (Party 2-1:3,000) 200'68

Roads according to size: metalled: unmetalled.
Cart-track.
Water-course: single line; double line. Tidal stream.
Weils lined: unlined. Pipe line.
Tanks: perennial: dry. Spring.
Embankment: Cutting. Wire fence.
Railway. Tramway.
Bridge carrying road. Bridge carrying road and railway.
Road over railway. Level crossing.
Post office. Telegraph office. Post & telegraph office.
Circut house. Dik bungalow. Rest house.

1st Edition 1968

Refer to this map as:— 1:4,000
KARACHI CITY MAP SHEET No. 29
FIRST EDITION.

Published under the direction of G. H. Khan, T.Q.A., F.R.G.S., Surveyor General of Pākistān,
1968.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI.

1968. Index to Sheets.

Index to Sheets.

Index to 1 Inch Sheets.

Grid II A (Yards) H
Grid Letter

Scale 1:4,000 or 15.84 inches to a mile.

Important buildings. Other buildings. Temporary block Hut. Chimney.    Chy. 

Trees. Vegetable garden 

Scrub & undergrowth. Cultivation limit. Graves. 

Boundary with pillars & Nos: Cantanment; Municipal.  C&P 10  KMC 9

New Industrial area.  3  BP 4

Racecourse. Play ground.  RCP 7  PG

Power line. Police station.     PS

Telephone & telegraph line. Mast.  Mast

Heights, triangulated: station; point.  249  243:

?? approximate; relative; bench-mark.  227  2tr.  BM 62:

Form lines. Sand hills. Sand dunes. Flat sand    

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KARACHI CITY MAP

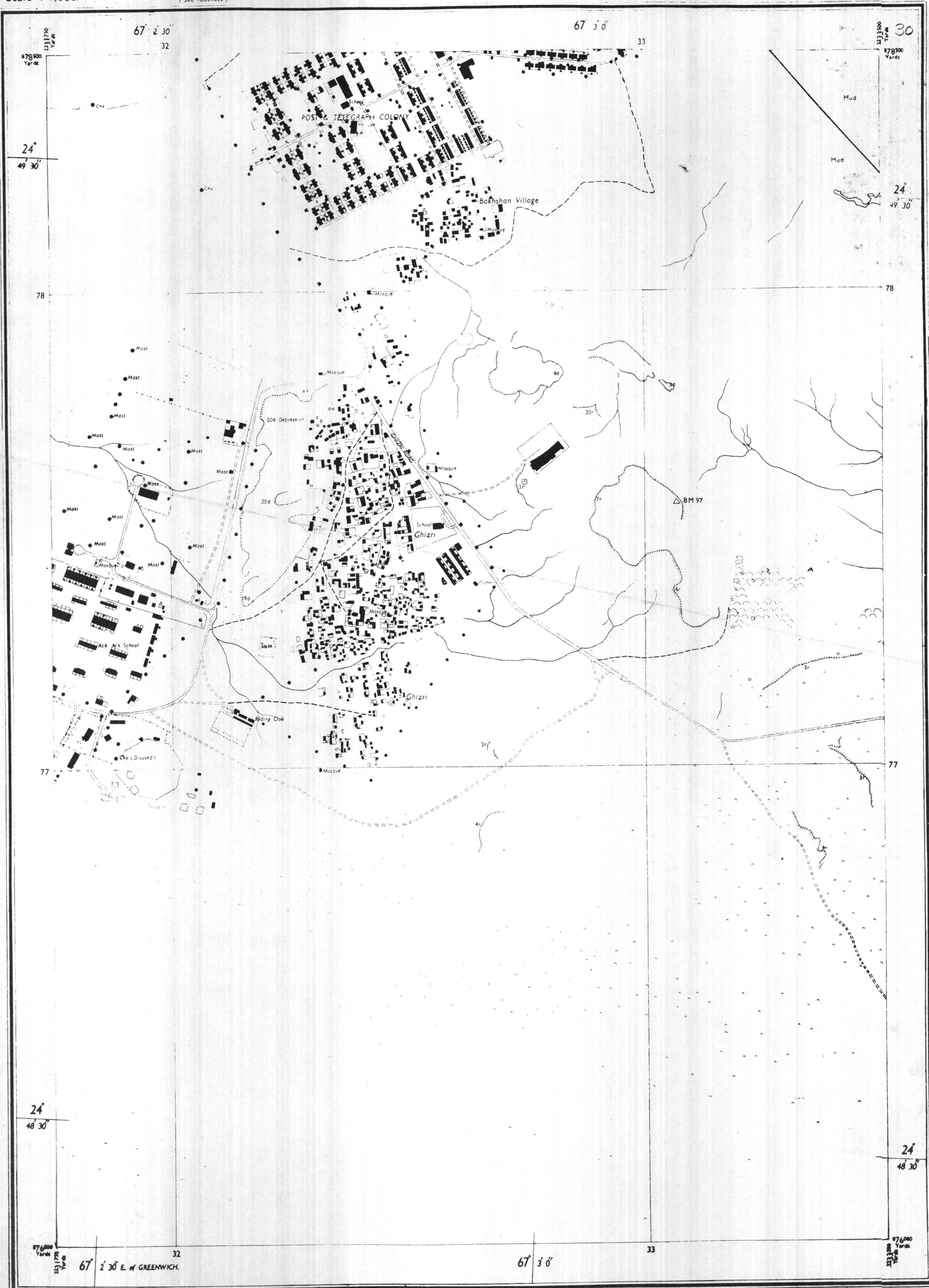


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(Decreasing by about 2' annually)

Scale 1:4,000.

Compiled from air photographs
(See footnote)

SHEET No. 30



BSG No. 285 AWD/67 (Party 2-1:3,000) - 300' m.

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Roads according to size: metalled; unmetalled.

Catchment

Water-courses: single line; double line. Tidal stream

Walls: head; unflood. Pipe line

Temples: surmount; darg. Sarcoph.

Index to 1 inch Sheets

1970.

Index to Sheets.

7	13	19	25	31	37
8	14	20	26	32	38

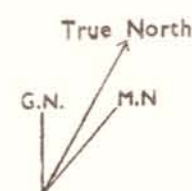
Buildings: Important; Other. Temporary tentment area. Chimney

Trees. Vegetable garden

Scrub & undergrowth. Cultivation limit. Graves

Boundaries with others & Main

Compiled from air photographs.
(See footnote)



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Buildings: Important; Other. Temporary hutment area. Chimney.....    Chy 9

Trees. Vegetable garden...               

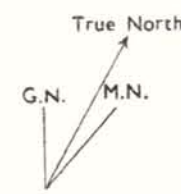
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KARACHI CITY MAP



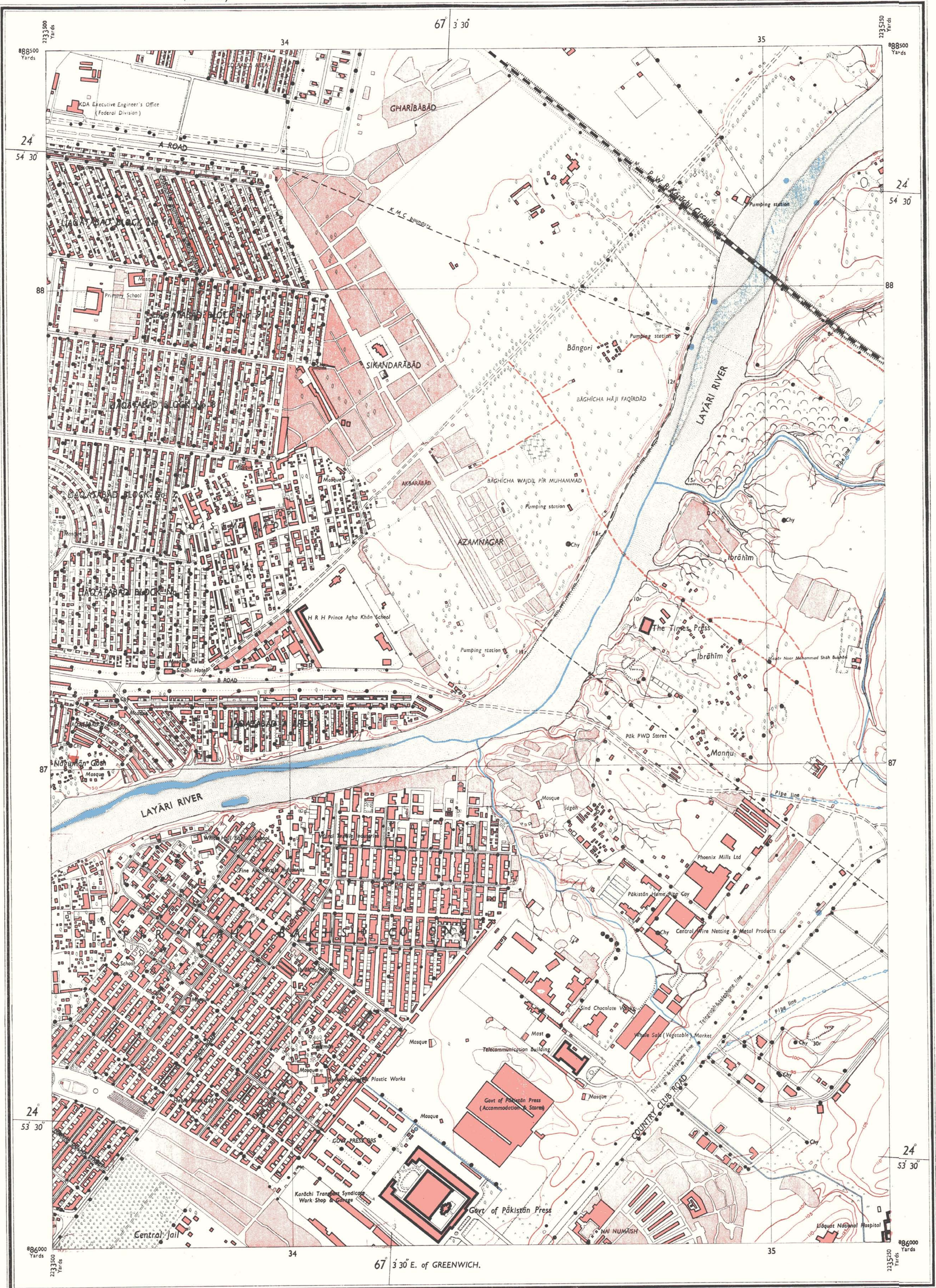
FIRST EDITION

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Magnetic North (M.N.) about 3° 0' East of Mean Grid North in 1965.
(increasing by about 1 annually).

Scale 1:4,000.

Compiled from air photographs.
(See footnote)

SHEET No. 32

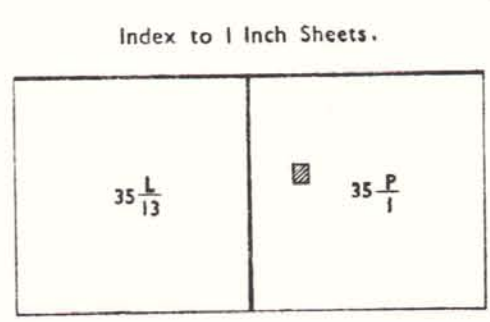


REG. No. 345RWD 67 (Party 2-3,000) - 200/79

Published under the direction of M. Alauddin Piracha, Surveyor General of Pakistan.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI.

Roads according to size: metalled; unmetalled.	7	7
Cart-track.	7	7
Water-course: single line; double line. Tidal stream.	7	7
Wells: lined; unlined. Pipe line.	7	7
Tanks: perennial; dry. Spring.	7	7
Embankment. Cutting. Wire fence.	7	7
Railway. Tramway.	7	7
Bridge carrying road. Bridge carrying road and railway.	7	7
Road over railway. Level crossing.	7	7
Post office. Telegraph office. Post & telegraph office.	PO	TO PTO
Circuit house. Dik bungalow. Rest house.	CH	DB RH



Grid II A (Yards)
Grid Letter H

Scale 1:4,000 or 15.84 inches to a mile.

Index to Sheets.	7	13	19	25	31	37
	8	14	20	26	32	38
	9	15	21	27	33	39
	10	16	22	28	34	40
	11	17	23	29	35	41
	12	18	24	30	36	42

Buildings: Important; Other. Temporary hutment area. Chimney.	7	7
Trees. Vegetable garden.	7	7
Scrub & undergrowth. Cultivation limit. Graves.	7	7
Boundary with pillars & Nos: Cantonment; Municipal.	7	7
New Industrial area.	7	7
Racecourse. Play ground.	7	7
Power line. Police station.	7	7
Telephone & telegraph line. Masts.	7	7
Heights, triangulated: station; point.	7	7
approximate; relative; bench-mark.	7	7
Form lines. Sand hills. Sand dunes. Flat sand.	7	7

Refer to this map as:— 1:4,000
KARACHI CITY MAP SHEET No. 32
FIRST EDITION.

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REG. No. 9 MD'59 (2 Party- 21.12) 350'63.

Published under the direction of A.R. Quraishi, T.Q.A., F.R.I.C.S., M.I.S. (Ind.), Surveyor General of Pākistān,

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI.

Roads according to size:metalled; unmetalled.....		
Cart-track.....		
Water-courses:single line; double line. Tidal stream.....		
Wells: lined; unlined. Pipe line.....		
Tanks: perennial; dry. Spring.....		
Embankment. Cutting. Wire fencing.....		
Railway. Tramway.....		
Bridge carrying road. Bridge carrying road and railway.....		
Road over railway. Level crossing.....		
Post office. Telegraph office. Post & telegraph office.....	PO	TO PTO
Circuit house. Däk bungalow. Rest house.....	CH	DB RH

Index to 1 Inch Sheets.

1963.

$$\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$$

Index to Sheets.

	7	13	19	25	31	37
1	8	14	20	26	32	38
2	9	15	21	27	33	39
3	10	16	22	28	34	40
4	11	17	23	29	35	41
5	12	18	24	30	36	42
6						

Grid 11 A (Yards)

Grid Letter H

Scale 15.84 Inches to a Mile or 1 : 4, 000.

Important buildings. Other buildings. Temporary block. Hut. Chimney.            

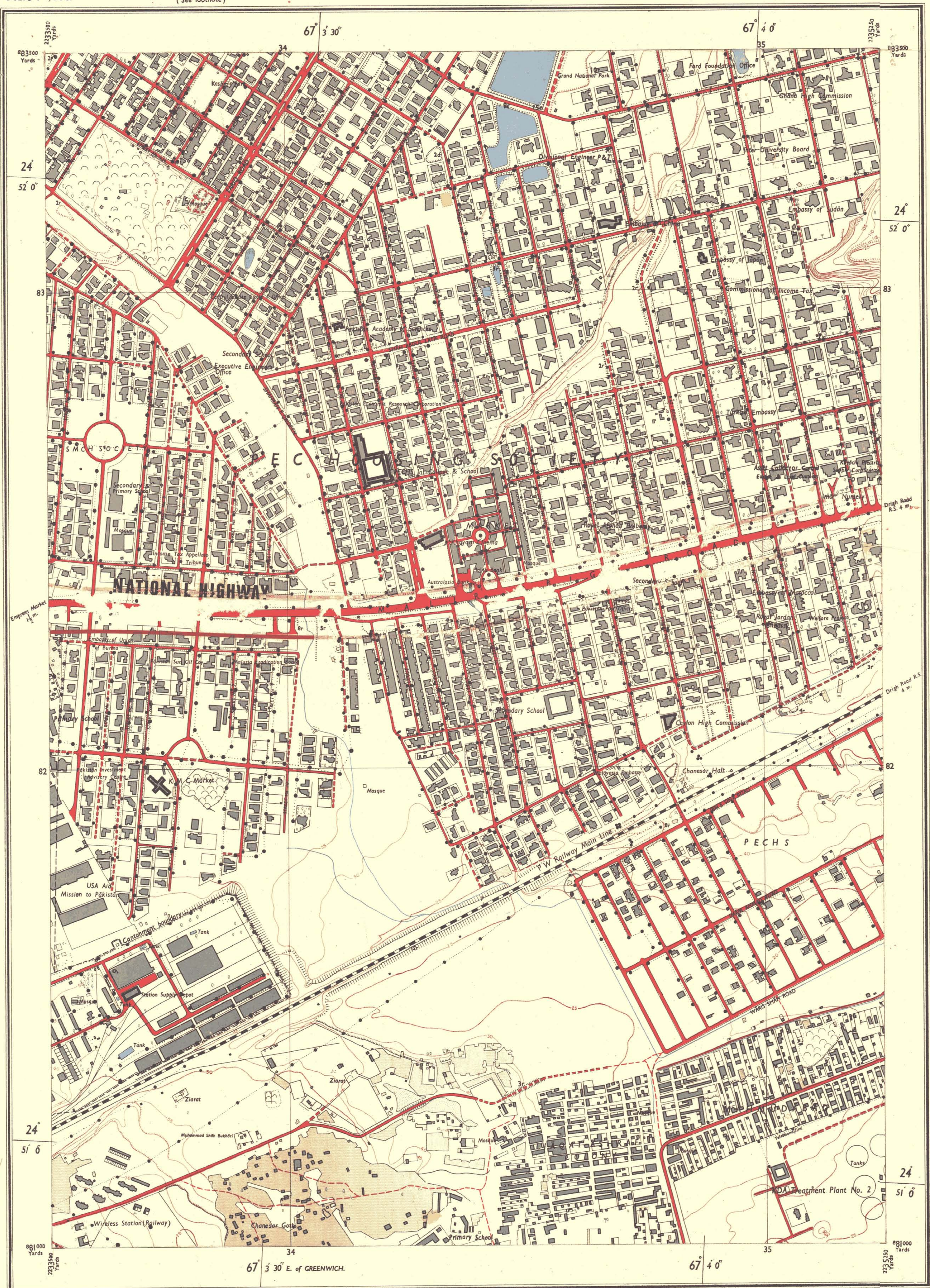
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Compiled from air Photographs.
(See footnote)



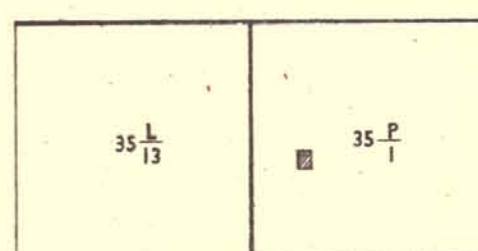
REG No. 347 RWD'67(Party 2-1:4,000)-200'68.

Published under the direction of G. H. Khan, T.Q.A., F.R.G.S., Surveyor General of Pākistān,

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Roads according to size: metalled; unmetalled.		
Cart-track.		
Water-courses: single line; double line. Tidal stream.		
Wells: lined; unlined. Pipe line.		
Tanks: perennial; dry. Spring.		
Embankment. Cutting. Wire fencing.		
Railways. Tramways.		
Bridge carrying road. Bridge carrying road and railway.		
Road over railway. Level crossing.		
Post office. Telegraph office. Post & telegraph office.	PO	TO
Circuit house. Dāk bungalow. Rest house.	CH	DB
		RH

Index to 1 Inch Sheets.



Grid II A (Yards)

Grid Letter H

Index to Sheets.

	7	13	19	25	31	37
1	8	14	20	26	32	38
2	9	15	21	27	33	39
3	10	16	22	28	34	40
4	11	17	23	29	35	41
5	12	18	24	30	36	42
6						

Scale 1:4,000 or 15.84 Inches to a Mile

Important buildings. Other buildings. Temporary block. Hut. Chimney.      

Trees. Vegetable garden    

Scrub & undergrowth. Cultivation limit. Graves. 

Boundary with pillars & Nos: Cantonment; Municipal.  6  CBP 10  KMC 9

" " New Industrial area.  3  BP 4

" " Racecourse. Play ground.  6  RCA 7  PG

Power line. Police station.  PS

Telephone & telegraph line. Masts.  Masts

Heights, triangulated; station; point.  249 243-

" approximate; relative; bench-mark.  227 21r. BM 62

Form lines. Sand hills. Sand dunes. Flat sand.   

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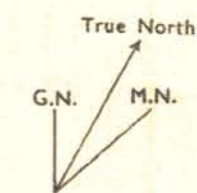
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EMERGENCY ISSUE

FIRST EDITION

RESTRICTED

KARACHI CITY MAP

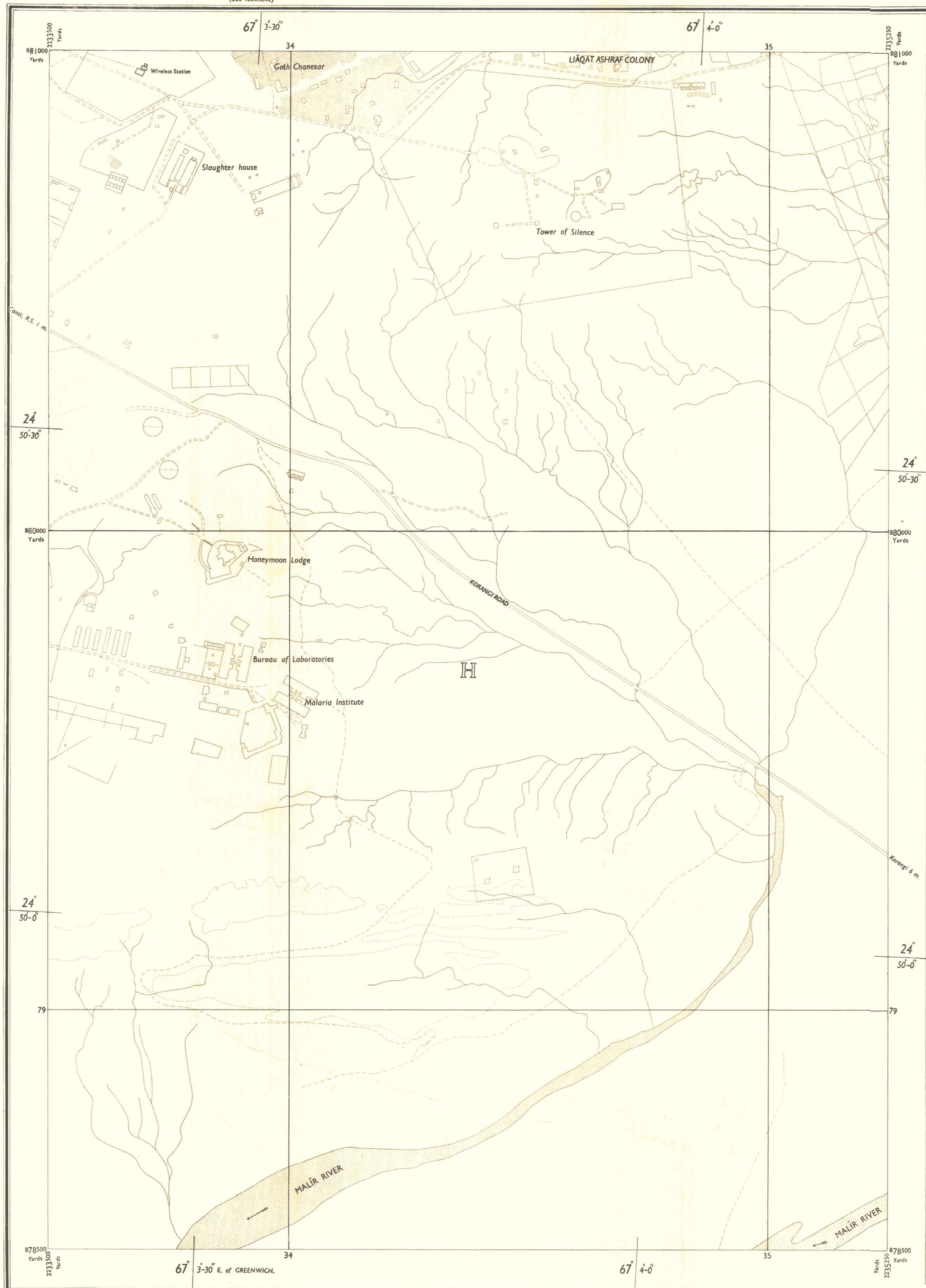


True North in this sheet is $3^{\circ} 2'$ East of Mean Grid North (G.N.).
Magnetic North (M.N.) about $3^{\circ} 4'$ East of Mean Grid North in 1954
(Annual Change negligible).

Scale 16 Inches to a Mile.

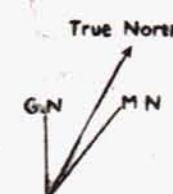
Compiled from air photographs.
(See footnote)

SHEET No. 35 1960



RESTRICTED

KARACHI CITY MAP



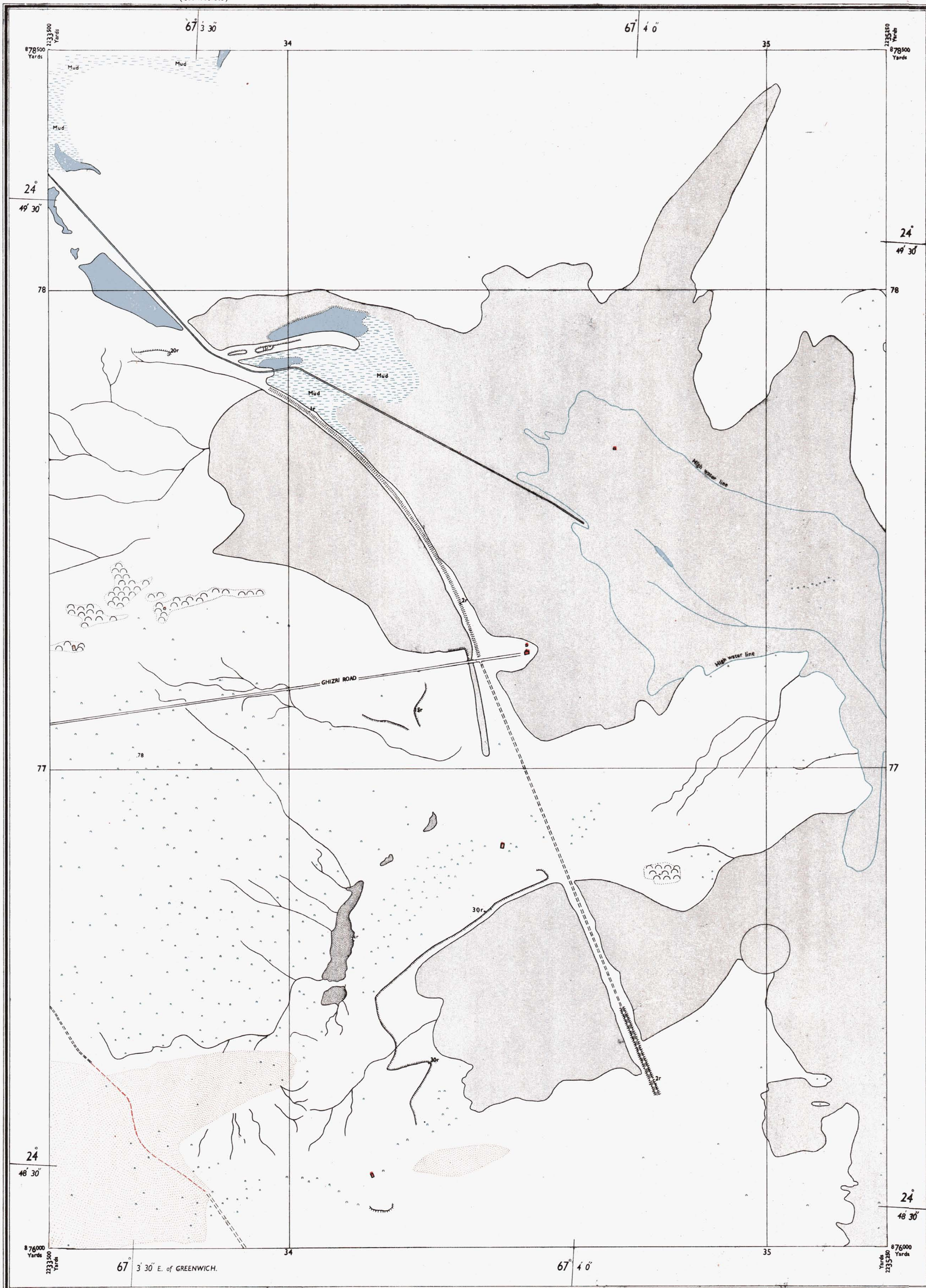
FIRST EDITION

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Magnetic North (M.N.) about 3° 10' East of Mean Grid North in 1960.
(Decreasing by about 2' annually).

Scale 1:4,000

Compiled from air Photographs.
(See footnote).

SHEET No. 36



REG. No. 349, RWD 67 (Party 2-1:3,000)-200' 70.

Published under the direction of M. Alauddin Piracha, Surveyor General of Pakistan.

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Roads according to size: metalled; unmetalled.	---	---
Cart-track.	---	---
Water-courses: single line; double line. Tidal stream.	---	---
Wells: lined; unlined. Pipe line.	---	---
Tanks: perennial; dry. Spring.	---	---
Embankment. Cutting. Wire fence.	---	---
Railway. Tramway.	---	---
Bridge carrying road. Bridge carrying road and railway.	---	---
Road over railway. Level crossing.	---	---
Post office. Telegraph office. Post & telegraph office.	PO	TO PTO
Circuit house. Disk bungalow. Rest house.	CH	DB RH

Index to 1 Inch Sheets.	
35-13	35-1
Grid II A (Yards)	
Grid Letter H	

Index to Sheets.						
	7	13	19	25	31	37
1	8	14	20	26	32	38
2	9	15	21	27	33	39
3						
4	10	16	22	28	34	40
5	11	17	23	29	35	41
6	12	18	24	30	36	42

Buildings: Important; Other. Temporary hutment area. Ghimney.	---	---
Trees. Vegetable garden.	---	---
Scrub & undergrowth. Cultivation limit. Graves.	---	---
Boundary with pillars & Nos: Cantonment; Municipal.	---	---
New Industrial area.	---	---
Racecourse. Play ground.	---	---
Power line. Police station.	---	---
Telephone & telegraph line. Masts.	---	---
Heights, triangulated: station; point.	---	---
approximate; relative; bench-mark.	---	---
Form lines: Sand hills. Sand dunes. Flat sand.	---	---

1st Edition 1970.

Scale 1:4,000 or 15.84 Inches to a Mile.

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KARACHI CITY MAP SHEET No. 36
FIRST EDITION.



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KARACHI CITY MAP

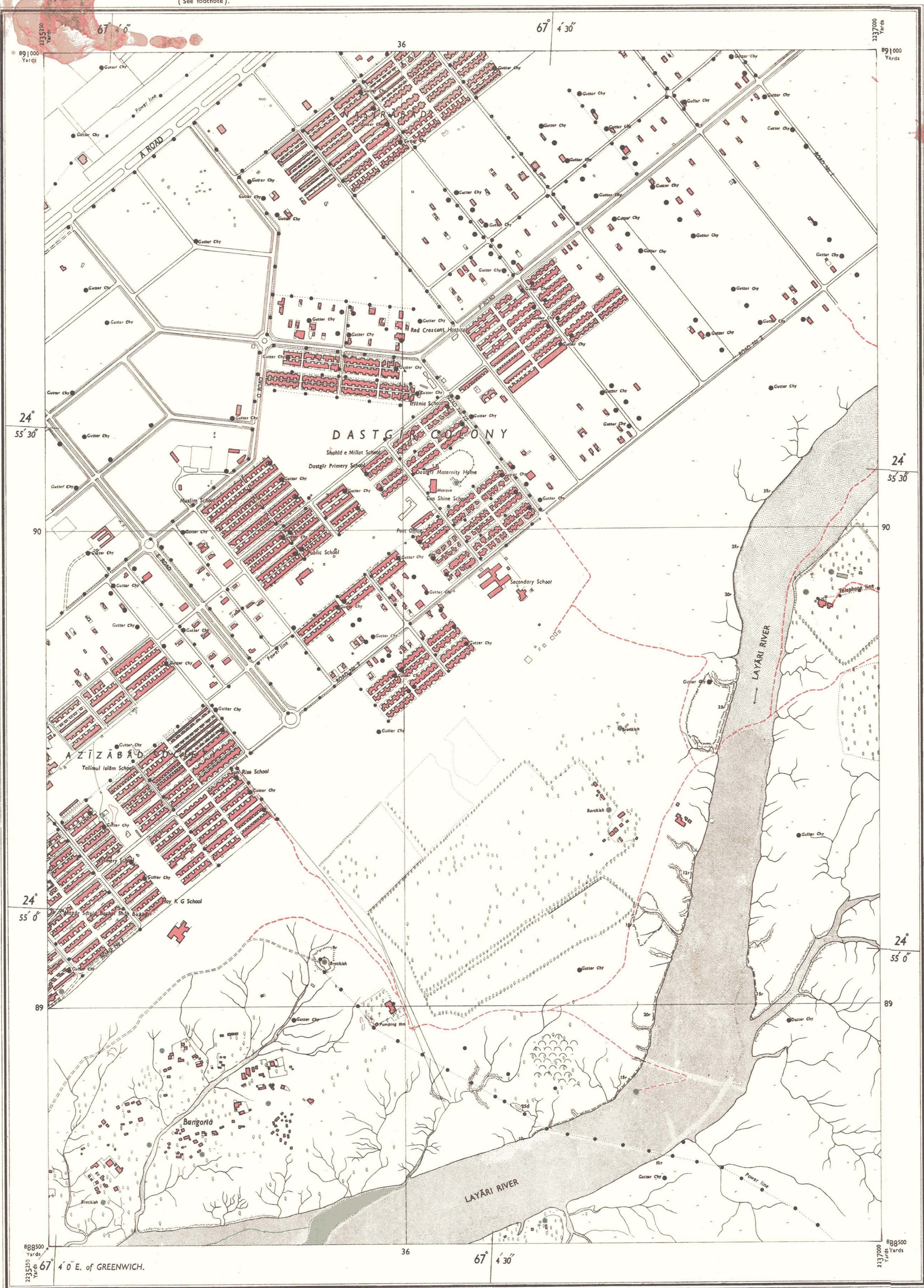
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(Increasing by about 1' annually).

Scale 1:4,000

Compiled from air photographs.
(See footnote).

SHEET No. 37



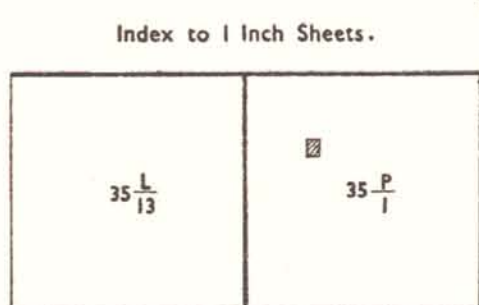
REG. No. 386 RWD/67 (Party 2-1:4,000)-200/69.

Roads according to size: metalled; unmetalled.		
Cart-track.		
Water-courses: single line; double line. Tidal stream.		
Wells: lined; unlined. Pipe line.		
Tanks: perennial; dry. Spring.		
Embankment. Cutting. Wire fence.		
Railway. Tramway.		
Bridge carrying road. Bridge carrying road and railway.		
Road over railway. Level crossing.		
Post office. Telegraph office. Post & telegraph office.		
Circuit house. Dsk bungalow. Rest house.		

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Index to Sheets.

7	13	19	25	31	37
8	14	20	26	32	38
9	15	21	27	33	39
10	16	22	28	34	40
11	17	23	29	35	41
12	18	24	30	36	42

Grid II A (Yards)
Grid Letter H

Scale 1:4,000 or 15.84 inches to a mile.



Buildings: Important; Other. Temporary hutment areas. Chimney.				
Trees. Vegetable garden.				
Scrub & undergrowth. Cultivation limit. Graves.				
Boundary with pillars & Nos: Cantonment; Municipal.				
New industrial area.				
Racecourse. Play ground.				
Power line. Police station.				
Telephone & telegraph line. Masts.				
Heights, triangulated: station; point.				
approximate; relative; bench-mark.				
Form lines. Sand hills. Sand dunes. Flat sand.				

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KARACHI CITY MAP



FIRST EDITION

True North in this sheet is 3° 2' East of Mean Grid North (G.N.).
Magnetic North (M.N.) about 3° 4' East of Mean Grid North in 1954
(Annual Change negligible)

Scale 15.84 Inches to a Mile Compiled from air photographs.
(See footnote)

SHEET No. 39



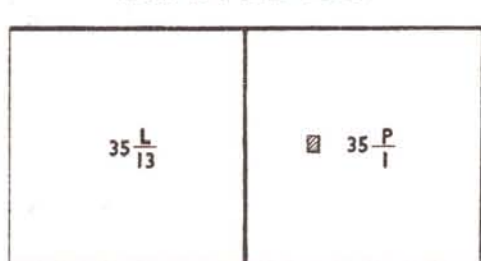
REG. No. 10 MD 59 (2 Party 2112) 350'63.

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Roads according to size: metalled; unmetalled.	7	7
Cart-track.	7	7
Water-courses: single line; double line. Tidal Stream.	7	7
Wells: lined; unlined. Pipe line.	7	7
Tanks: perennial; dry. Spring.	7	7
Embankment. Cutting. Wire fencing.	7	7
Railway. Tramway.	7	7
Bridge carrying road. Bridge carrying road and railway.	7	7
Road over railway. Level crossing.	7	7
Post office. Telegraph office. Post & telegraph office.	PO	TO PTO
Circuit house. Dik bungalow. Rest house.	CH	DB RH

Index to 1 Inch Sheets.



Grid II A (Yards)
Grid Letter H

Index to Sheets.

7	13	19	25	31	37
8	14	20	26	32	38
9	15	21	27	33	39
10	16	22	28	34	40
11	17	23	29	35	41
12	18	24	30	36	42

Scale 15.84 Inches to a Mile or 1:4,000.



Important buildings. Other buildings. Temporary block. Hut. Chimney.	Chy
Trees. Vegetable garden.	Chy
Scrub & undergrowth. Cultivation limit. Graves.	Chy
Boundary with pillars & Nos: Cantonment; Municipal.	Chy
New Industrial area.	Chy
Racecourse. Play ground.	Chy
Power line. Police station.	Chy
Telephone & telegraph line. Mast.	Chy
Heights, triangulated: station; point.	Chy
approximate; relative; bench-mark.	Chy
Form lines. Sand hills. Sand dunes. Flat sand.	Chy

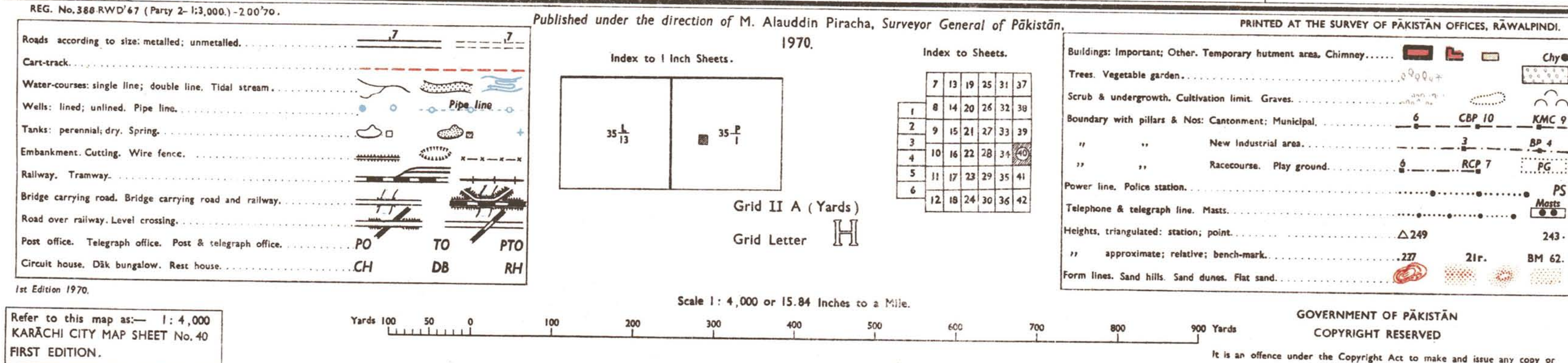
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SHEET No. 40



Price:- Two Rupees.

APPENDIX - II : Location Map of Lyari Town

scale 1 : 40,000

0

3000 METERS

