

ACC 10000/147/538

T/54/CS

TEMPORARY NO. 2

COMMUNICATIONS BOARD

Dec. 1943 - Jan. 1944

122-1

SECRET

Subject: Policy regarding Civilian Telephone Companies

W. 2 District CTR.
Ref: 11418.
Ref: 2589 X.

To: OC 15 L of C Signals.

S. 2.2.
Circolo di Costituzione Telegrafica
e Telefonica.

10 JUN 64.

SECRET

Under the terms of the Armistice, as defined in Appendix 'A' to minutes of the second meeting of the Communications Board (Italy) held 1 Dec, 1947, all civilian Telephone Companies operating within No. 2 District will operate under the control of OC 15 L of C District.

OC No. 2 District let on 2509 L of 10 Feb 64 (see to all) laid down that, with effect from date, all orders and instructions emanating from OC No. 2 District would be issued to the Companies concerned through the OC 15 L of C Signals and not by the CTR direct.

This policy will continue. Civilian Companies will not be given any orders which they may receive from the Allied Forces, unless they are so designated by the OC 15 L of C Signals.

This will in no way interfere with the existing system whereby non-identified and radio identified for civil use, under the guidance and control of the Allied Control Commission.

OC No. 2 District will continue to correspond direct with Italian Companies on all matters of policy.

Should it be necessary, on any particular work, for a civilian company to utilize its own stores, OC 15 L of C Signals will, when drafting its orders to the Company, detail such stores as will be required.

Accurate records of the use of such stores will be maintained by the Italian Company concerned.

Should it be necessary to utilize stores belonging to one Company for work being carried out by another Company, OC 15 L of C Signals will make the necessary arrangements between the two Companies.

Stores belonging to Italian Civil Telephone Companies will not be used where the work is carried out solely by military personnel, unless the priority of C. 2.2. Section is first obtained.

Stores to be carried on by Italian Civilian

2. CSO No. 2 (Interdict) let of 10 Feb 44 (no. to all) laid down that, with effect from date, all orders and instructions emanating from CSO No. 2 (Interdict) will be issued to the Companies concerned through the CSO 15 L of C Signals and not by the CSO direct.

3. This policy will continue. Civilian Companies will not, on any order which they may receive from the Allied Signal, unless at its request unless they are countermanded by the CSO 15 L of C Signals.

This will in no way interfere with the existing system whereby non-Interdicted are authorized for civil use, under the guidance and control of the Allied Central Division.

CSO No. 2 (Interdict) will continue to correspond direct with Italian Companies on all matters of policy.

4. Should it be necessary, on any particular work, for a civilian company to utilize its own stores, CSO 15 L of C Signals will, when giving his orders to the Company, detail such stores as will be required.

Arrangements regarding the use of such stores will be maintained by the Italian Company concerned.

Should it be necessary to utilize stores belonging to one Company for work being carried out by another Company, CSO 15 L of C Signals will make the necessary arrangements between the two Companies.

Stores belonging to Italian Civil Telephone Companies will not be used where the work is carried out solely by military personnel, unless the CSO No. 2 (Interdict) is first obtained.

5. All requests for work to be carried out by Italian Civil Telephone Companies, for the Allied Forces within No. 2 (Interdict), will be submitted to CSO No. 2 (Interdict) by the formation or Unit requiring the work.

CSO 2 (Interdict) will co-ordinate and will issue the necessary instructions to CSO 15 L of C Signals.

6. The above system was designed and issued to enable the best utilization of available labour to be made, and to facilitate recruiting by appointing one single authority from whom all orders will emanate to Civilian organizations.

12/2 No. 2 (Interdict)

Copy has been

1. Hq. Army

Reg 2. Army Officer

3/43.

[Signature]
Colonel.

Chief Signal Officer.

/over

Copy to: 500 L of C Italy.
 500 mg (C.I.) 1443.
 157 3000 254.
 157 500 5.
 157 500 5.

Signal Officer, American Air Force.
Signal Officer, U.S.A.F.
Signal Officer, Maritime Dept.
7 Air Force Signal.
2 Air Force Signal.
8 Air Force Signal.
A.A. Sub. Sign.
25 A.A. Sub. Sign.
52 A.A. Sub. Sign.
450 Signal Br. "C".
435 Signal Br. "C".
A.C.C. Telecommunication Sub Commission
Communications Officer, Region 2. (2)
Communications Officer, Region 9.

Per: Diary (2)

SECRET

C.S.O. 2 DISTRICT

EASTERN PROJECT

Project 2612/0

1. Existing circuits in the Ueel of Italy are insufficient to provide the requirements of the Allied armies, navies and airforces together with the minimum circuits required by the Italian Government and services. It is therefore necessary to add to existing routes and provide certain new construction to satisfy these demands.

2. This project covers an area bounded on the West by the line BARI - TARANTO and to the East by the sea. It is described as the EASTERN PROJECT.

3. All details of construction, etc., are shown in the appendices for which see below:

- (A) Circuits demanded and proposed methods of satisfying the demands.
- (B) Trunk lead-ins BARI.
- (C) Trunk lead-ins BRINDISI.
- (D) Trunk lead-ins TARANTO.
- (E) Schedule of new construction.
- (F) Schedule of apparatus required.
- (G) Schedule of AMERICAN P/L stores required.
- (H) Schedule of BRITISH P/L stores required.
- (I) Diagram showing construction required.
- (J) Schedule of U/G stores required.

Colonel,
Chief Signal Officer,
No 2 District.

I/KH

Distribution: C.S.O. 15, Army CD.

- (A) Circuits demanded and proposed methods of satisfying the demands.
- (B) Trunk lead-ins PARI.
- (C) Trunk lead-ins PARI/BI.
- (D) Trunk lead-ins PARI/TO.
- (E) Schedule of new construction.
- (F) Schedule of apparatus required.
- (G) **Schedule of AMERICAN P/L stores required.**
- (H) **Schedule of BRITISH P/L stores required.**
- (I) Diagram showing construction required.
- (J) Schedule of U/G stores required.

I/WH

Distribution:- C.E.O., 15 Army Gp. (2) 7

- C.S.O., 1 of C Italy (2) 7
- C.S.O., 3 District (1)
- C.A.P.S.O., P.A.P.E. (2)
- Sigs French, Adv HQ Force (1)
- OC 15 1 of C Sigs (2)
- Allied Control Commission (2)
- P.C.T., I.I.I. (1)
- Govt. M.Yano, Under Secretary of State, Italian Ministry of Communications. (1)
- Col. Sirglo Rosenti, General Inspector of Ministry of Communications (1)
- P.A.P.I.I. (1)
- 16

gclup
Colonel,
Chief Signal Officer,
No 2 District.

APPENDIX 'A' to Project 2612/3

212

	SPEECH	TP/S+D	TP SUPER	TT SUPER	Route or routes employed	New construction or installation	PHYSIC-L	PH-NTON	C-BRIER	VF TELECH-PH	SUPER	TOT-1 SPEECH	TOT-1 TELECH-PH
<u>BARI - TARANTO</u>													
H.A.	1	-	-	-	R' via MOTOLA	4 pin arm on SET route MOTOLA-TARANTO	2	1	5	6	-	9	5
H.E.	2	-	-	-	2 pre (SOS 300)								
H.F.	1	-	-	-	7956 via LOCOR-CTONDO (1-4)		1	-	4	-	-	5	-
H.G.	3	2	-	-	7047 via GRLUO (1-2 civil)		1	-	2	-	-	3	-
H.H.F.	7	3	-	-	SET pr via LOCOROTONDO (Thillock)		1	-	-	-	-	1	-
I of C (incl. AA)	3	1	-	-									
Spec Foreign	1	-	-	-									
F.C.	1	-	-	-									
	19	6	-	-			3	1	12	6	-	18	6
<u>BARI - GIOIA</u>													
H.E.	1	-	-	-	R' route	add 1x8 pin arm	5	2	-	1	1	7	2
H.F.	3	1	1	2	R' route		4	1	-	-	2	5	2
H.G.	1	-	-	-	S.E.T.		1	-	-	-	-	1	1
I of C (incl. AA)	1	-	-	-									
F.C.	1	-	-	-									
	12	1	1	2			10	3	-	1	4	13	5
<u>GIOIA - MOTOLA</u>													
H.F.	9	1	-	3	R' route	add 1x8 pin arm	4	2	-	1	-	6	1
I of C (incl. AA)	1	-	-	-	R' route		4	1	-	-	2	5	2
F.C.	1	-	-	-									
	11	1	-	3			8	3	-	1	2	11	3
<u>MOTOLA - GROTTOGLIE</u>													
H.F.	9	1	-	3	R' route	add 1x8 pin arm	4	2	-	1	-	6	1
I of C (incl. AA)	1	-	-	-	R' route		4	1	-	-	2	5	2
F.C.	1	-	-	-									
	11	1	-	3			8	3	-	1	2	11	3

APPENDIX 'A' to Project 3612/G

or employed	New construction or installation	PHYSIC'L	PHANTOM	CARRIER	VF TELECOM/PH	SUPER	TOTAL SUPER	TOTAL TRIPLES	REMARKS
MOTOL SDS 500	4 pin arm on SET route MOTOL- T-RANTO	2	1	5	6	-	0	6	
via 10000	-	1	-	4	-	-	5	-	
(1+4)	-	-	-	-	-	-	-	-	
via 10000	-	1	-	2	-	-	3	-	
(civil)	-	-	-	-	-	-	-	-	
via 100	-	1	-	-	-	-	1	-	
DO ("Hitlock")	-	5	-	12	6	-	18	6	
ute ute	add 1x8 pin arm	5 4 1	2 1 -	- - -	1 - -	1 2 1	7 5 1	2 2 1	
		10	3	-	1	4	13	5	
ute ute	add 1x8 pin arm	4 4	2 1	- -	1 -	- 2	6 5	1 2	One phantom may be given up to provide 2 superposed T/Ts the third T/T is most unlikely to be required.
		8	3	-	1	2	11	3	
ute ute	add 1x8 pin arm	4 4	2 1	- -	1 -	- 2	6 5	1 2	Same remarks as for GIOT - MOTOLA.
		8	3	-	1	2	11	3	

- 2 -
APPENDIX 'A' to Project 2612/0 (cont.)

	SECRET	TOP SECRET	TOP SECRET	TOP SECRET	Route or routes employed	New construction or installation	PHYSICAL	PHANTOM	CARRIER	VS TELEGRAPH	SUPER
<u>BARI - BRINDISI</u>											
P.C.	1	1	1	1	CIRCOLO 8 pra	(with SOS SOT)	3	4	5	5	1
Govt.	2	1	1	1	S.E.T. 2 pra	(with civil 1+2)	2	1	2	1	2
R.A.	1	1	1	1	Rly route 1 pr		1	1	1	1	1
R.F.	1	1	1	1	Ex deutch 1 pr	(with civil 1+2)	1	1	2	1	1
R.E.	2	1	1	1							
R.F.	1	1	1	1							
R.A.F.	9	9	1	1							
L of C (incl AA)	5	2	1	1							
Spec Forces	3	1	1	1							
	2	3	1	1			12	4	10	6	4
<u>BRINDISI - GROTTOGLIE</u>											
R.A.F.	6	1	1	1	R.A. route 4 pra		4	2	1	1	1
L of C (incl AA)	1	1	1	1	R.A. route	Extend 2 pra	2	1	1	1	1
Spec Forces	1	1	1	1		IATINO - GROTTOGLIE	6	3	1	1	1
	8	1	1	1							
<u>GROTTOGLIE - TARANTO</u>											
R.F.	1	1	1	1	R.A. route 2 pra		2	1	1	1	2
R.E.	1	1	1	1	R.A. route	wire other two positions on crossarms	2	1	1	1	2
R.A.F.	9	1	1	1			4	2	1	1	1
L of C (incl AA)	2	1	1	1	V.A.L.		1	1	1	1	1
					S.E.T. route		2	1	1	1	1
					R.A. route	4-pin M.A.L.	11	3	1	1	5
	13	1	1	1							

0 The additions to carry a 1+

APPENDIX 'A' to Project 2512/C (cont.)

Route or routes employed	New construction or installation	PHYSICAL	PHANTOM	CARRIER	VP TELEGRAPH	SUPER	TOTAL STATION	TOTAL TELEGRAPH	Remarks
CIRCOLO 8 prs S.E.T. 2 prs Rly route 1 pr Ex deutch 1 pr	(with SOS SOT) (with civil 1+2) (with civil 1+2)	8 2 1 1	4 - - -	5 2 - 2	5 - - 1	- 2 1 1	13 4 1 3	3 2 1 2	the RAY TEs will all require to work S.O.
		12	4	10	6	4	20	10	
R.A. route 4 prs R.A. route	Extend 2 prs LATIANO - DETTACHE	4 2	2 1	- -	- -	- -	6 3	- -	0
		6	3	-	-	-	9	-	
R.A. route 2 prs R.A. route	wire other two pos- itions on crossarm	2 2	- -	- -	- -	2 2	2 2	2 2	No phantoms on the R.A. arms as wire will be of different gauges.
M.A.I. S.E.T. route R.A. route	4-pin M.A.I.	4 1 2	2 - 1	- - -	- - -	- 1 -	6 1 3	- 1 -	0
		11	3	-	-	5	14	5	

0 The additional speechcircuit will be used
to carry a 1+4 carrier TIRAKTO-PRINDISI

APPENDIX 'A' to Project 2612/G (cont.)

	SPUR	TP/S-B	TP SUPER	TP OTHER	Route or routes employed	New construction or installation	PHYSICIAN	ENGINEER	CONTRACTOR	VP TELECOM. IN	SUPER
<u>BRINDISI - NARDUNIA</u>											
R.A.F.	8	-	-	5		2x8 pin arms on existing poles.	3	1	-	-	5
Govt.	1	-	-	1			3	1	-	-	6
	9	-	-	5							
<u>BRINDISI - PRINCIVILLA</u>											
Govt.	2	-	-	-	S.E.T. route	(1.1 carrier civil)	2	-	-	-	-
I of C	3	-	-	-			2	-	1	-	-
	3	-	-	-							
<u>BRINDISI - LECCE</u>											
Govt.	3	-	-	-	R.A.		4	2	-	1	-
R.E.	1	-	-	-	S.E.T.		3	1	-	-	1
R.A.F.	1	-	-	-		Civil carrier 1+3	-	-	3	-	-
I of C	1	-	-	-							
Spec Forces	1	-	-	-			7	3	1	1	1
F.C.	1	-	-	-							
	12	-	-	-							
<u>NARDUNIA A.F. - GROTTOLISE</u>											
R.A.F.	7	-	-	1		2x8 pin arms on existing poles	3	3	-	-	2
I of C (incl AA)	2	-	-	-			8	3	-	-	2
Pipe line	1	-	-	-							
	10	-	-	1							
<u>NARDUNIA A.F. - NARDUNIA</u>											
R.A.F.	11	-	-	5		2x10 pin arms. New poles.	10	3	-	-	6
I of C (incl AA)	1	-	-	-			10	3	-	-	6
Pipe line	1	-	-	-							
	13	-	-	5							

to Project 412/2 (cont.)

Or employed	New construction or installation	4213							Remarks
		1	2	3	4	5	6	7	
		3	1	-	-	4	13	4	
		3	1	-	-	4	13	4	
	1x8 pin arm New pole	5	2	-	-	1	7	-	
		5	2	-	-	1	7	-	
	2x8 pin arm New pole	8	1	-	-	1	11	2	
		8	1	-	-	2	11	2	
	1x8 pin arm	4	2	-	-	-	6	-	
		4	-	-	-	4	4	4	
		1	-	-	-	-	1	-	
		9	2	-	-	4	11	4	

APPENDIX 'A' to Project 2612/G (cont.)

42.2

Route or
routes employed. New construction
or installation.

BRINDISI - TARANTO

Govt.	1	-	-	-	CIRCOLO rly route	provide civil (1+2	4	1	2	-	2	7
R.I.	1	-	-	-		carrier)						
R.I.	1	-	-	-	pr provided acc 8	provide 1+4	1	-	4	3	-	5
R.E.	1	-	-	-		carrier						
R.F.	1	-	-	-								
R.F.F.	2	1	-	-								
1 of C	2	1	-	-								
Spec Forces	1	-	-	-								
P.C.	1	-	-	-								
	11	3	-	-					5	1	6	3

S. PANCRAZIO - BRINDISI

R.F.F.	1	-	-	-	Ex deutch							1
	1	-	-	-					1	-	-	1

MEMPHIS (1) to Project 3612/6 (cont.)

4212

Remarks.

to or
was employed. New construction
or installation.

MOLO fly route provide civil (1+2 4 1 2 - 2 7 2
carrier)
provided see 0 provide 1+4
carrier

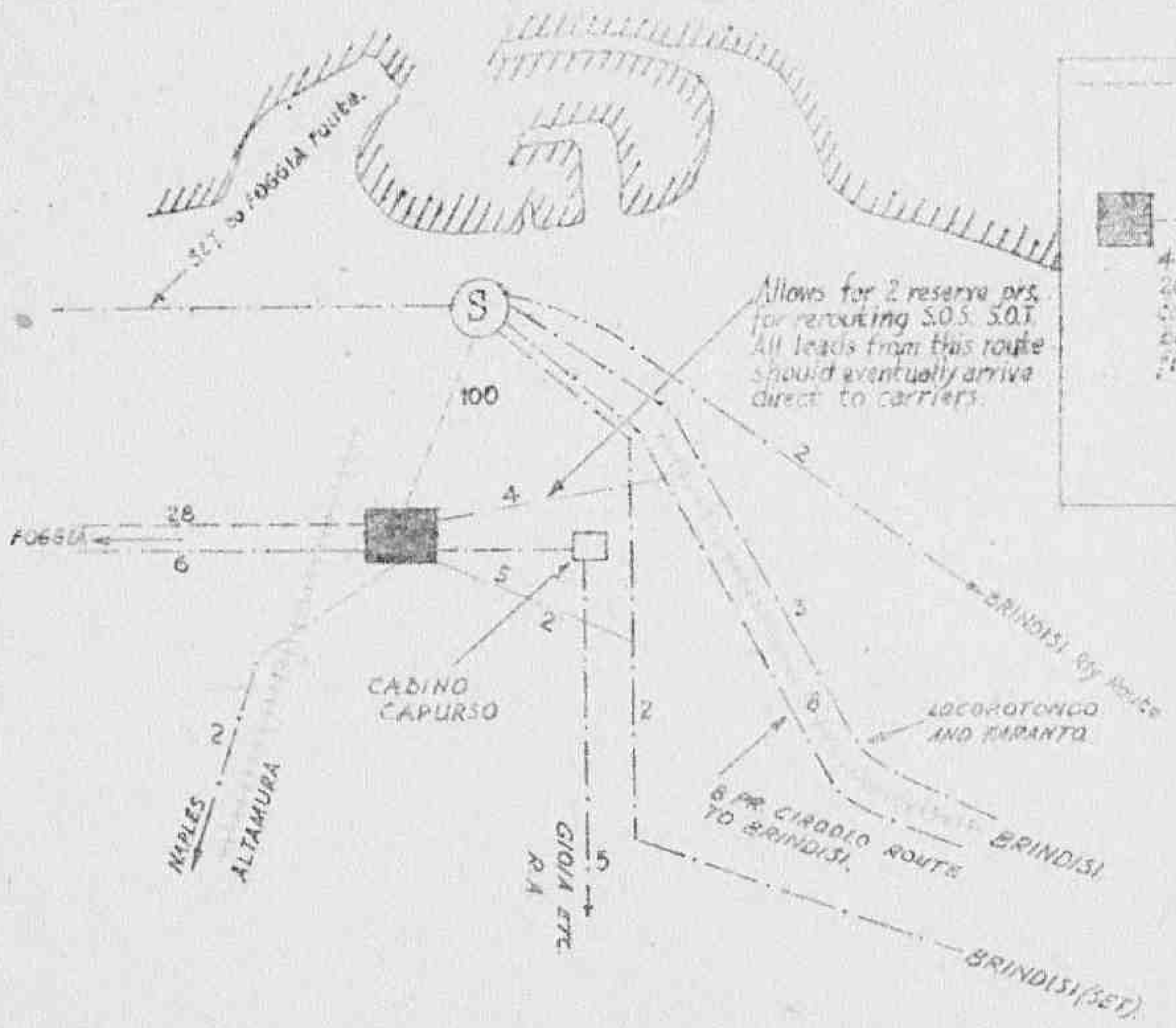
5 1 5 3 2 12 5

1 - - - 1 1 1
1 - - - 1 1 1

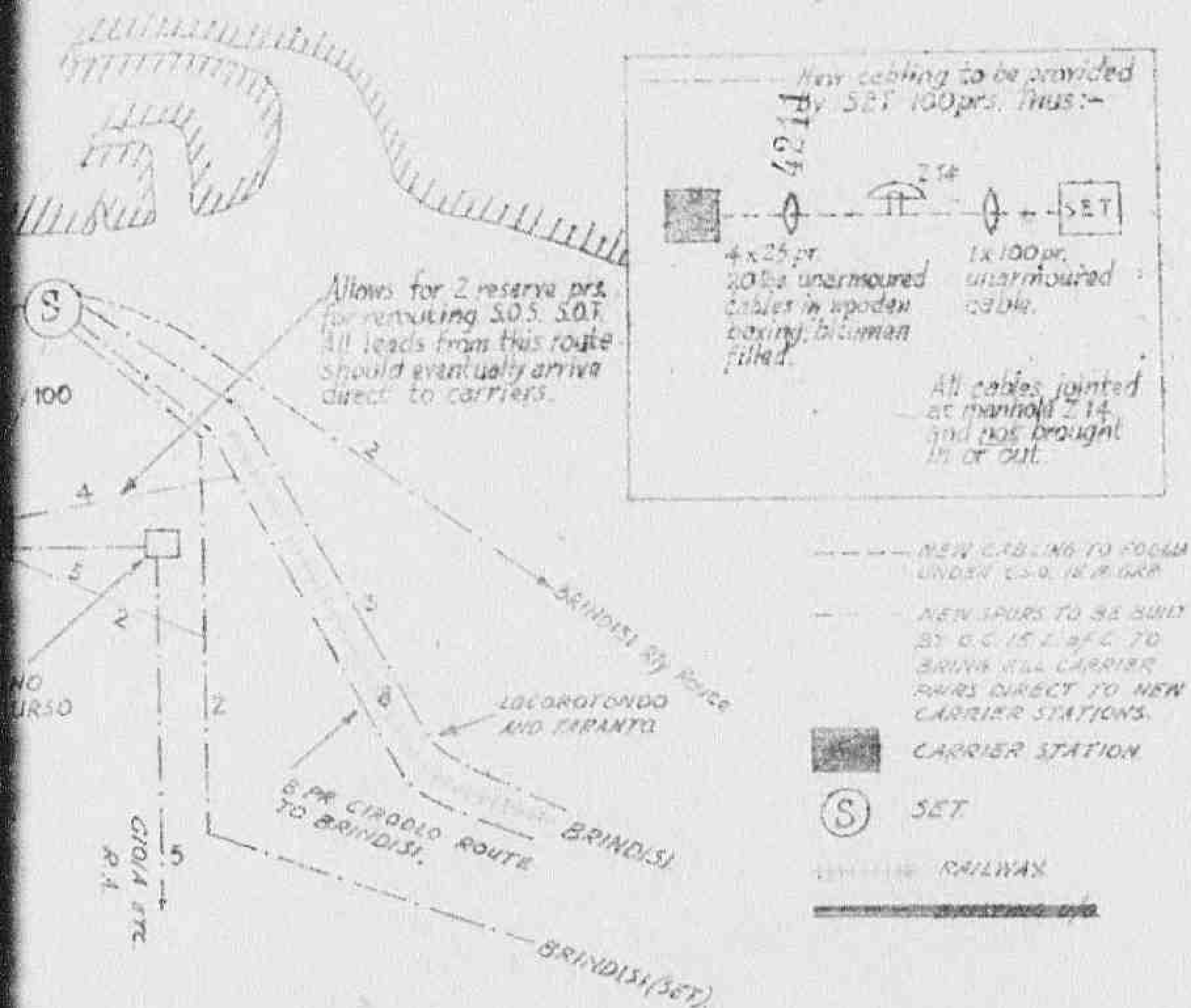
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BARI lead ins

APP 3 TO PROJECT 2612/6

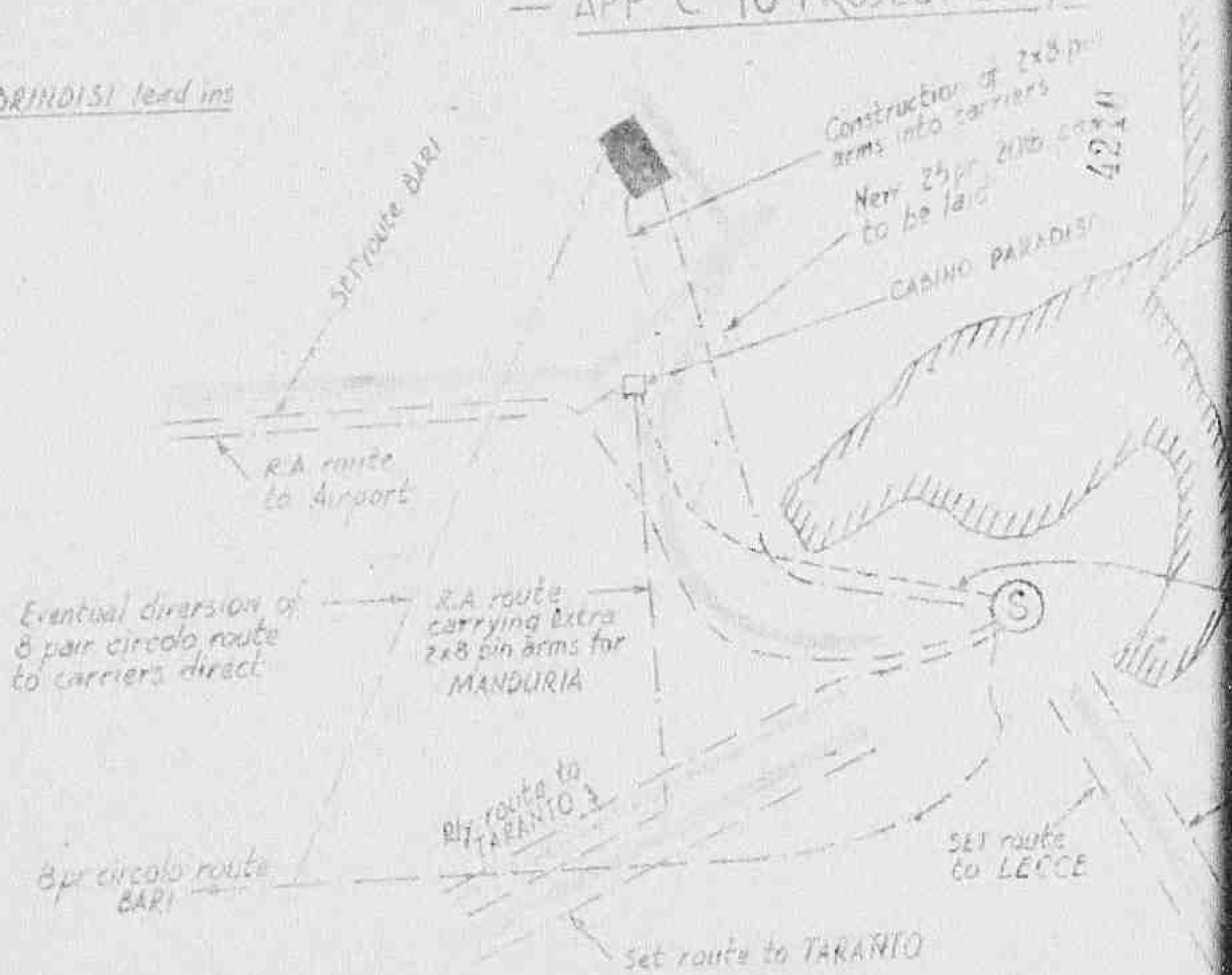


APP B TO PROJECT 2612/G

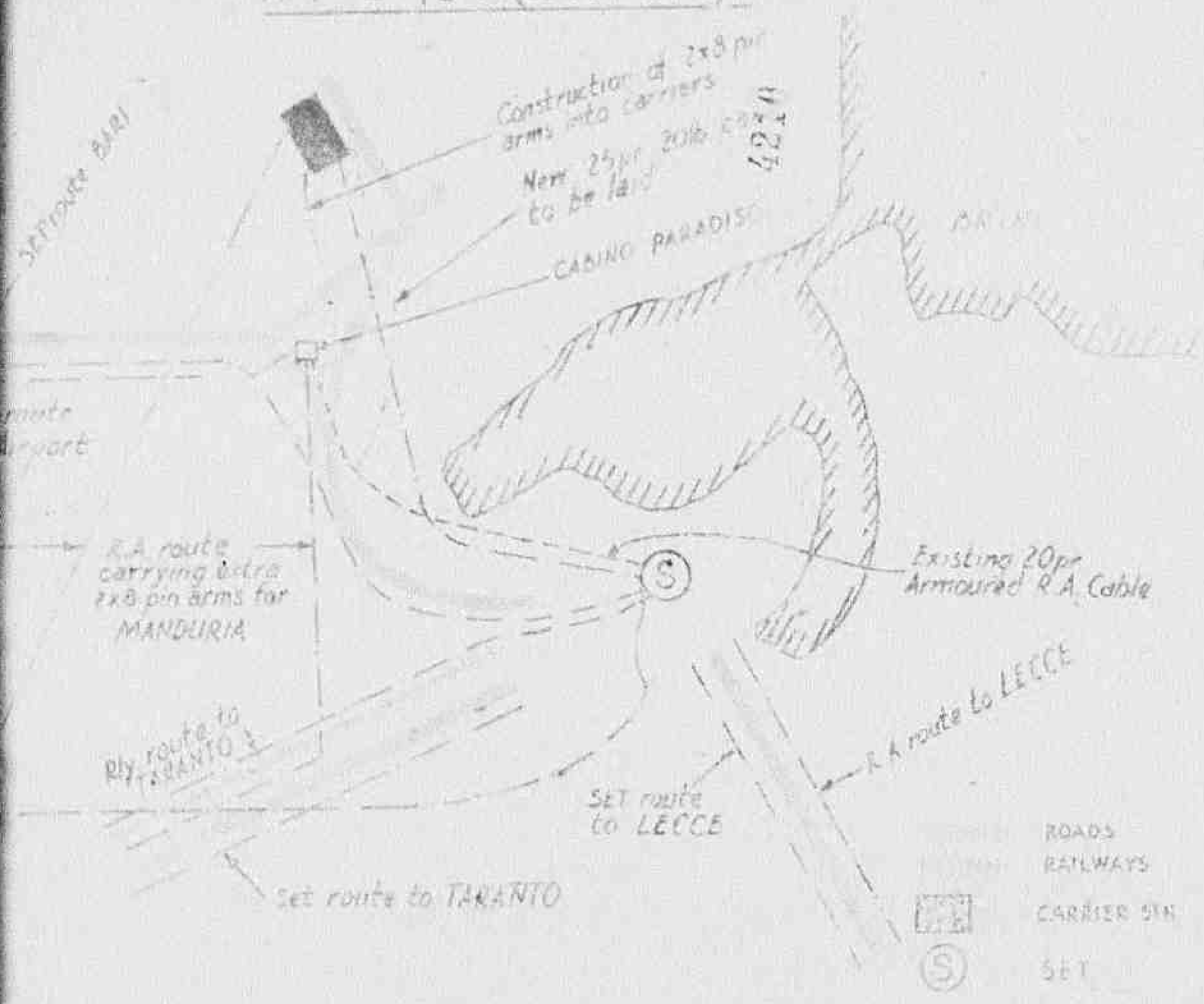


— APP 'C' TO PROJECT 2612/C

BRINDISI lead ins

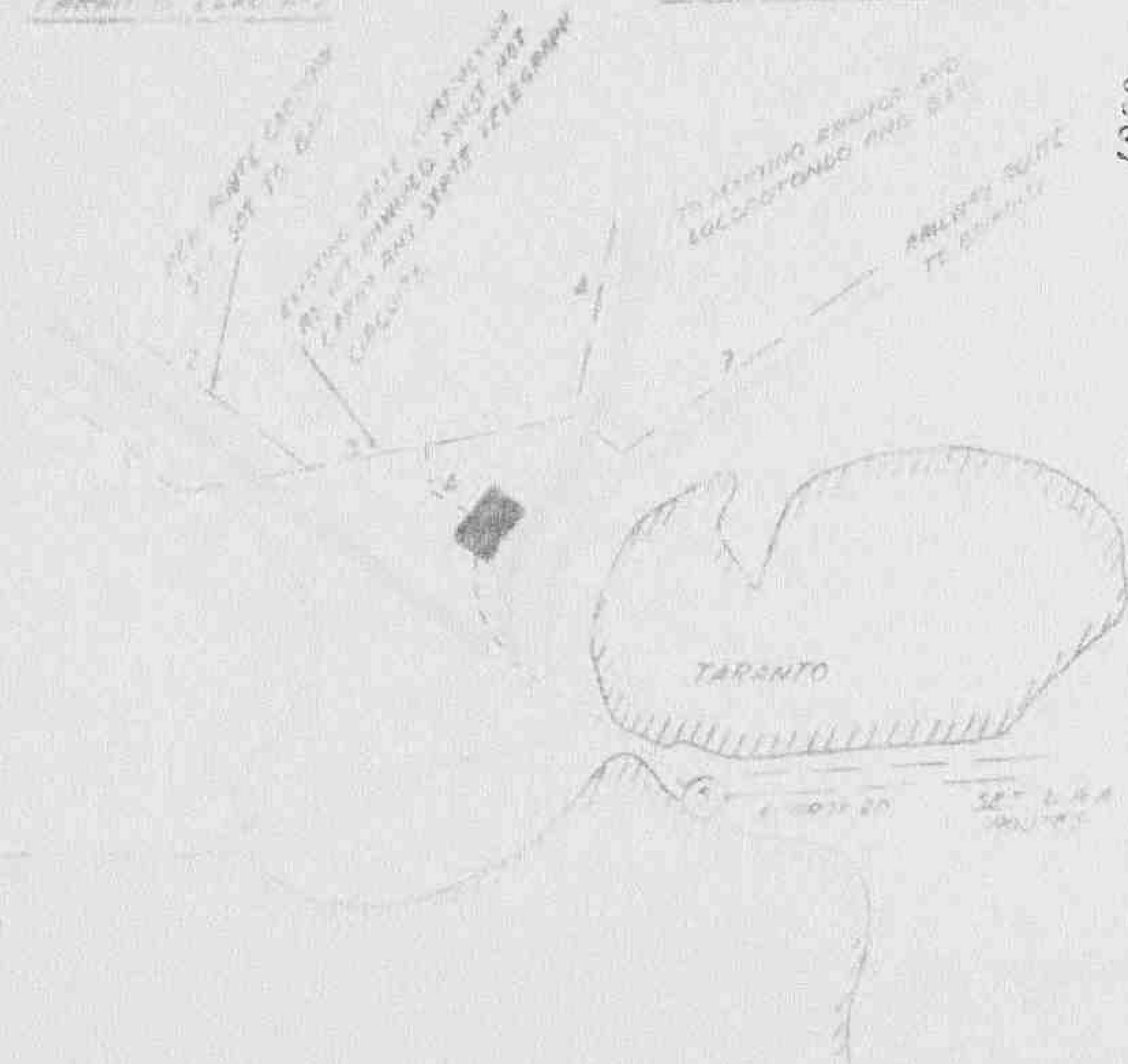


APP 'C' TO PROJECT 2512/C



TARANTO 1240 HRS

- APPLD IN PWTU 10/1/5



6229



NEW
CABLE
20-100

OCT

5

- ATT D TO PROJECT 240/5

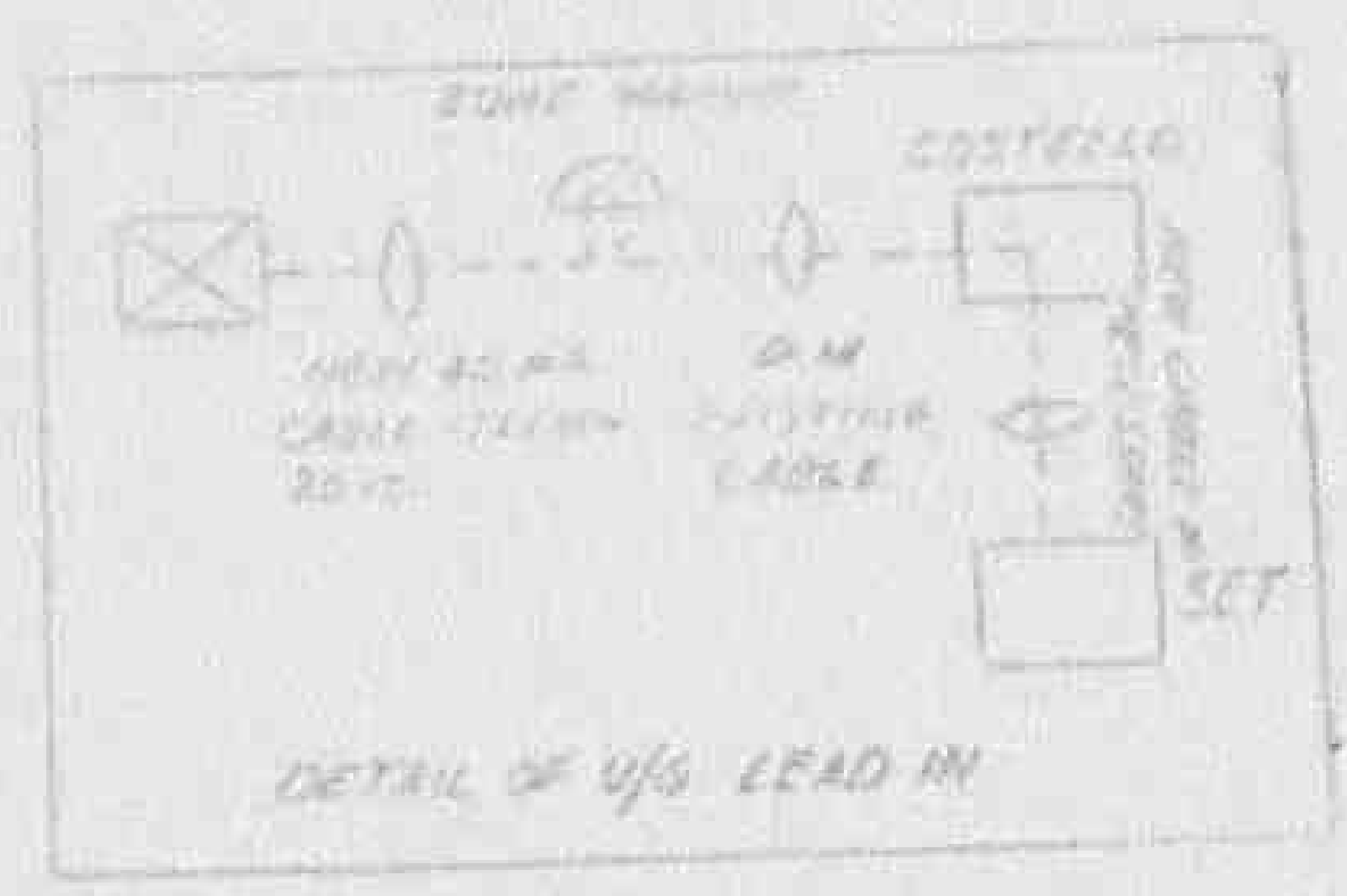
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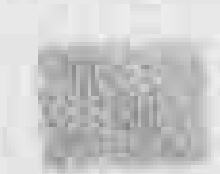
4209

NEW U/S LEAD IN TO BE
PROVIDED BY SET



NEW DM APPROACH TO
CARRIER STATION TO BE
PROVIDED BY SET 15 L of C 240

- ROAD
- RAILWAY
- CARRIER STATION
- SET



1-021

APPENDIX 'B' TO PROJECT 2512/0

REF: PVS

DETAIL OF WORK

Construct and wire 1 x 4 pin
pin arm and 1 x 8 pin American
arm on existing R' route P'EL-
MOTOL'.

2. Construct and wire 1 x 4 pin
GPC arm MOTOL' - MOTOL' pin
on SII route. Construct and
wire 1 x 4 pin GPC arm 1'30-
afra to P'P'VO on SII route.
Fit insulators and wire 2 pin
(4 group) on existing LPS arms.
MOTOL' 5th to P'P'VO.

3. Construct and wire 1 x 8 pin
American arm (on R' route)
MOTOL' - GROTT'GIL.

4. Construct and wire 2 pin on
4 pin GPC arm (on R' route)
L'P'VO - GROTT'GIL.

5. Fit insulators and wire 2 pin
(to complete 2 groups) on R'
route P'P'VO - GROTT'GIL.

6. Construct and wire 1 x 4 pin
pin arm on R' route P'P'VO-
GROTT'GIL.

7. Construct and wire 1 x 8 pin
arms on R' route P'P'VO -
P'NDURIA' P.P.

8. Construct and wire 2 x 8 pin
arms on existing poles GROTT-
GIL - P'NDURIA' P.P.

9. Construct and wire 2 x 10 pin
arms on new poles P'NDURIA' P.P.
to P'NDURIA'.

10. Construct and wire 2 x 10 pin
arms on new poles P'NDURIA' -
S'P'NDURIA'.

11. Construct and wire on new poles
S'P'NDURIA' - S'P'NDURIA'.

Stores already released by
C.B.C., 15 May 60 and work
in hand by 431 Sig. Constr. Co.

8

3. Construct and wire 2 x 8 pin
vertical arm (on route)
MOTOL - GROTTOLIL.
4. Construct and wire 2 pins on
4 pin 610 arm (on route)
LITICO - GROTTOLIL.
5. 114 insulators and wire 2 pins
(to complete 2 groups) on R
route DIBITO - GROTTOLIL.
6. Construct and wire 1 x 4 pin
H/I arm on R route DIBITO -
GROTTOLIL.
7. Construct and wire 3 x 8 pin
arms on R route SHIMMER -
PINDURIA A.F.
8. Construct and wire 2 x 8 pin
arms on existing poles GROTTOLIL
- PINDURIA A.F.
9. Construct and wire 2 x 10 pin
arms on new poles PINDURIA A.F.
to PINDURIA.
10. Construct and wire 2 x 10 pin
arms on new poles PINDURIA -
S.P. NCH/2210.
11. Construct and wire on new poles
1 x 10 pin arm S.P. NCH/2210 -
S.P. NCH/2210 A.F.
12. Construct and wire on new poles
2 x 8 pin arms S.P. NCH/2210 -
LEOCE.
13. Construct and wire on existing
poles (R) 1 x 8 pin arm
LEOCE - LEOCE A.F.
14. Prepare PI lead-ins to new
carrier Sta CARASTO.
15. Prepare PI lead-ins to new
carrier Sta DIBI.

Stores already released by
C.O.C. 15 May 50 and work
in hand by 431 Sig. Constr. Bn.

100-9

CC 15 1 of C Sign to carry 1500
CC 15 1 of C Sign to carry 1500
Sheet 2/

120

APPENDIX 'E' to Project 2612/G (cont.)

<u>DETAIL OF WORK</u>	<u>REMARKS</u>
16. Divert CIRCOLO 9 pr route into carrier Stn PRINDISI.	Circolo to carry out work under arrangements Col. Rosani.
17. Provision of 100 prs U/G 3' RI Carriers - SET.	Work in hand by SET under CC 15 L of C Sign.
18. Provision of 55 prs U/G 5' RI/UTO Carriers - SET.	Work in hand by SET under CC 15 L of C Sign.
19. Provision of 20 prs U/G PRINDISI Carriers - SET.	Diversation of R' cable Catina Paradiso will be carried out at later date by SET under CC 15 L of C Sign.

4266

SECURITY 'P' to Project 2610/3

19

C	EQUIPMENT	Remarks.
CARRIER.	BARI-BINDISI one each 303 303 Systems BARI-BARTO one each 303 303 Systems	Provided for under 15 Army Gp Project No 10.
	BARI-BARTO one 1+4 System	System at present working in Army Gp to BARTO.
	BARI-BINDISI one 1+4 System	EXHIBITION SYSTEM REQUIRED from G.S.O. 1 of C Italy.
	BARI-BINDISI two civil 1+2 Systems	B.Fano has agreed to supply.
	BARI-BARTO one civil 1+4 System	- do -
	BARI-BARTO one civil 1+3 System	- do -
	BARI-BARTO one civil 1+2 System	- do -
PRIMER TESTING.	BARI 4 x 40 prs BARI-BINDISI 1 x 40 prs BARTO 2 x 40 prs	In amendment of G.S.O. 2 District letter 2512/P X dated 6 Dec 43. Stores required to terminate all incoming overhead routes at carrier line with facilities for superimposing, testing, etc. The blocks required for lumper fields.
TIGHTLOCKS.	BARI 400 prs BARI-BINDISI 80 prs BARTO 160 prs	

APPENDIX 'G' to Project 2612/G

Poles.		EXISTING	NEW CONSTRUCTION	S.P. NEW CONSTRUCTION	S.P. EXISTING	TOTAL	REMARKS
Class 7:20 ft			120	600	120	800	
" 5:30 ft			15	75	15	100	
" 5:35 ft			15	75	15	100	
Pin arm	2,000						
10 pin arm		300	1,500	150			
Insulator DP or TS	15,000	3,000	15,000	1,500	15,000	2,000	30,000
In 8" wood	10,000	3,000	15,000	1,500	16,000	4,000	10,000
Braze 30"		600	3,000	300			
Braze 20"	4,000				4,000	1,000	7,500
Bolt carriage	4,000	500	3,000	300	4,000	1,000	7,500
Bolt machine	2,000	300	1,500	150	2,000	500	1,250
Bolt double carriage	400	50	300	30	490	100	250
Timbers square	6,000	900	4,500	450	6,000	1,500	3,750
Screws lag	2,000	300	1,000	150	2,000	500	1,250
Brackets 2-wire Transposition	400	60	300	30	430	100	250
" " "	200	30	150	15	200	50	125
Pine Steel Ins.	1,000	150	750	75	1,000	250	625
Screws lag	600	90	450	45	600	150	375
Anchor 5" cores	200	30	150	30	200	100	250
Anchor rod	200	30	150	30	200	100	250
Washer spindle	200	30	150	30	200	100	250
Wire 6 mm SW	10,000	1,500	7,500	1,500	10,000	5,000	12,500
Strain insulators	200	30	150	30	200	100	250
Bolt bent eye	200	30	150	30	200	100	250

• APPENDIX 'G' to Project 2612/G

Sheet 2

APPENDIX 'B' to Project 3612/9 (cont.)

17

	GHOTI - GILIS - ...NDURI: Existing pole: 2x8 pin arm: 20 miles.	GHOTI - GILIS - ...NDURI: 2x10 pin arm: new cons. arm: 13 miles.	GHOTI - GILIS - ...NDURI: 2x10 pin arm: new cons. arm: 15 miles.	GHOTI - GILIS - ...NDURI: 2x10 pin arm: new cons. arm: 15 miles.	GHOTI - GILIS - ...NDURI: 2x10 pin arm: new cons. arm: 20 miles.	GHOTI - GILIS - ...NDURI: 2x10 pin arm: new cons. arm: 20 miles.	GHOTI - GILIS - ...NDURI: 2x10 pin arm: new cons. arm: 20 miles.
Washers covered	200	30	150	10	200	100	250
Clamp	200	120	200	120	200	100	1,000
Wire Cu 200-lb.							
Wire 240 Cu weld.	320	60	300	30	120	80	200
Wire Cu soft	2,000	300	1,500	150	2,000	500	1,250
Nail	200	30	150	15	200	50	125
Ball	200	30	150	15	200	50	125
Ball	200	30	150	15	200	50	125
Ball	200	30	150	15	200	50	125
Sleeve Splicing	1,200	180	900	90	1,200	300	750
Sleeve S.W.	1,200	180	900	90	1,200	300	750

N.B. Stores required for BTHINDISI-NDURI already provided by C.S.C.
15 Army Op Project No. 10.

APPENDIX 'G' to Project 2512/G (cont.)

[illegible]

4. See "FINDING-MENDURE" already provided by C.S.C., 15 Army Gp under
15 Army Gp Project 2810.

Appendix "A" to Project 2612/G

	LARI- TARANTO 124 pin 020 arm 021mte poles 25 miles	Trunk Lead in TARANTO W.	Trunk Lead in BARI	LATTANO - GROTTACIE 124 pin 020 arm 15 miles
Poles 30-40 ft	45	21		
Spindles 4x4x 1/2 inch		300		
Insulators Italian		320		
Wire on 200 lb		4300 lbs		
Wire binding 40 lb		20		
Solder	56 lbs	8		
Wire stay 7 strand		2.5		
Stay rods complete with tumble		1		
Arm telepole ordinary terminal	1960		Not yet prepared	Not yet prepared
Bolts arm telepole	54		Success to be carried out	Success to be carried out
Insulators PL	1914		by OC 15 L	by OC 15 L
single groove	2000		L of C	L of C
Insulators PL			for cir- cuits to be dir- ected	for cir- cuits to be dir- ected
Spindles insulator	440		See App #30	
single	8400			
Iron terminal double	640			
Bolts for iron				
terminal	440			
Binders cu No 1	9040			
Tapes cu 8 1/2 inch	8400			
Wire cu tinned for				
Britannic joints	25 lbs			
Wire cu binding 40 lb	200 lbs			
Wire stay 61 7/16	1			

4203

Wire on 200 lb wire binding 40 lb solder Wire stay 7 strand Stay rods complete with tumble	55 7 lb	1300 100 20 1 lb 18 1 lb 20 7 lb	Not yet prepared Hence to be carried out by OC 18 of C Signals 1 of C Signals for cir- cuits to be div- erted See 4.53 "3"	Not yet prepared Hence to be carried out by OC 18 of C Signals 1 of C Signals for cir- cuits to be div- erted See 4.53 "3"
Arm telescope crd/wire terminal	1860 24	1014		
Bolts arm telescope insulators PL single groove	8600			
Insulators PL double groove	440			
Spindles insulator single	8400 440			
Iron terminal double Bolts for iron terminal	440 8040 8460			
Binders cu No 1 Taper cu 8 1/2 inch Wire cu tinned for Eutectic joints	25 1 lb 200 1 lb 1			
Wire cu binding 40 lb Wire stay GI 7/16				

4203

Subject: Eastern Project

SECRET

4 MAR 1944

Mr. T. H. E. E.

Mr. T. H. E. E.

Mr. T. H. E. E.

Mr. T. H. E. E.

Reference 2612/3 dated 21 Feb 44.

1. District Engineer 2612/3 made provision for the coordinated and regulated use of the Allied Air Force, E. Army, British Commonwealth, and U.S. Army Government. Since the above mentioned project was located, various regulations of circuit standards have been set by U.S.A.F., U.S.A.F., and various small branches have been necessary for I. of E.

The attached appendices show at

- (A) The value existing nature of which circuit are under progress and the new distribution as now required.
- (B) The table diagram relevant to the route shown in Appendix 1.
- (C) The method of routing the various Allied Cavalry systems provided for under the project.

Where new area are being placed, or other existing or new routes all plans relative to be wired. The requirements to the original proposed construction have been notified to C.A.F., I. of E. Italy under 2 District letters 2612/3 X dated 21 Feb 44 and 2612/3 X dated 27 Feb 44.

2. On 19 I of E. Standard will render a return of all materials expended on those portions of the project which have been constructed by him, shown by routes.

3. C.A.F.E.C., U.S.A.F., is asked to provide details of all materials expended by his construction units in providing the routes listed under his arrangements (materials to be shown by routes).

4. C.A.F.E.C., U.S.A.F., is asked to recommend the requirements for the construction of the project as shown that 450 Standard by the construction services direct from Standard A.F. - Standard 2612/3 and for an engineer in the original project.

4202

2612/3

APPENDIX A TO 26126/X DATED 1 MAR

3 PR. ABUJI 4 PRS GIOM 1 PR LABOUR - TARRANT TARRANT 2 PR	XXXXX	XXXXX	XXXXX	XXXXX
GIOM - TARRANT 5 PRS LABOUR CAPURIO - TARRANT 2 PRS	XXXXX	XXXXX	XXXXX	XXXXX
GIOM - TARRANT 5 PRS LABOUR CAPURIO - TARRANT 2 PRS	XXXXX	XXXXX	XXXXX	XXXXX
GIOM - TARRANT 5 PRS LABOUR CAPURIO - TARRANT 2 PRS	XXXXX	XXXXX	XXXXX	XXXXX
GIOM - TARRANT 5 PRS LABOUR CAPURIO - TARRANT 2 PRS	XXXXX	XXXXX	XXXXX	XXXXX

INDICATES NEW
CONSTRUCTION TO
BE PROVIDED

INDICATES NEW
CONSTRUCTION
COMPLETED

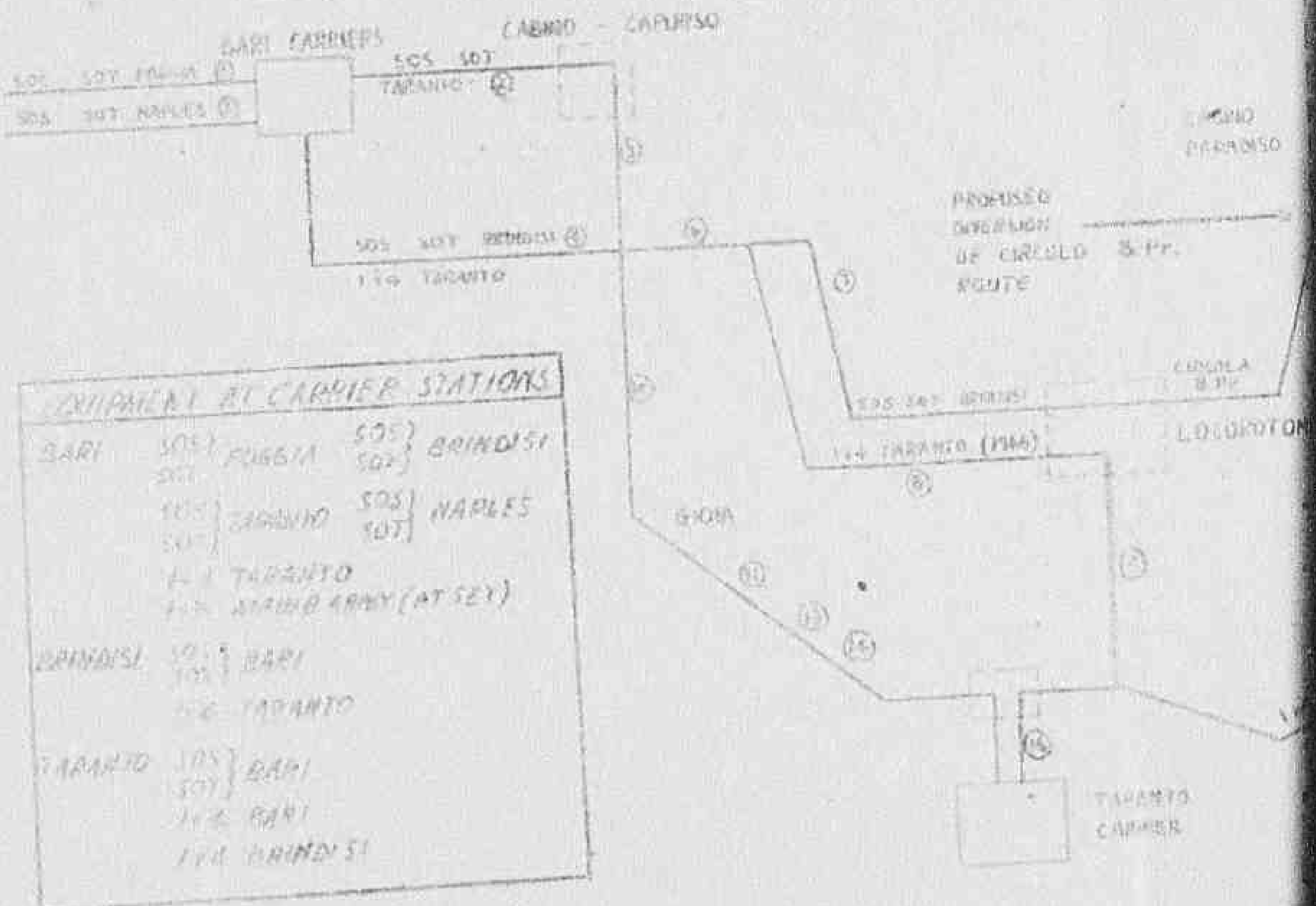
INDICATES EXISTING
CONSTRUCTION

No. 785015

APPENDIX C TO 2612 G/X DATED 1 MAR 4

BARI SET METHOD OF LEADING PHYSICALS FOR CARRIER SYSTEMS AT
BARI - BRINDISI - TARANTO

1-4-6	ARMY
1-5-1	ARMY

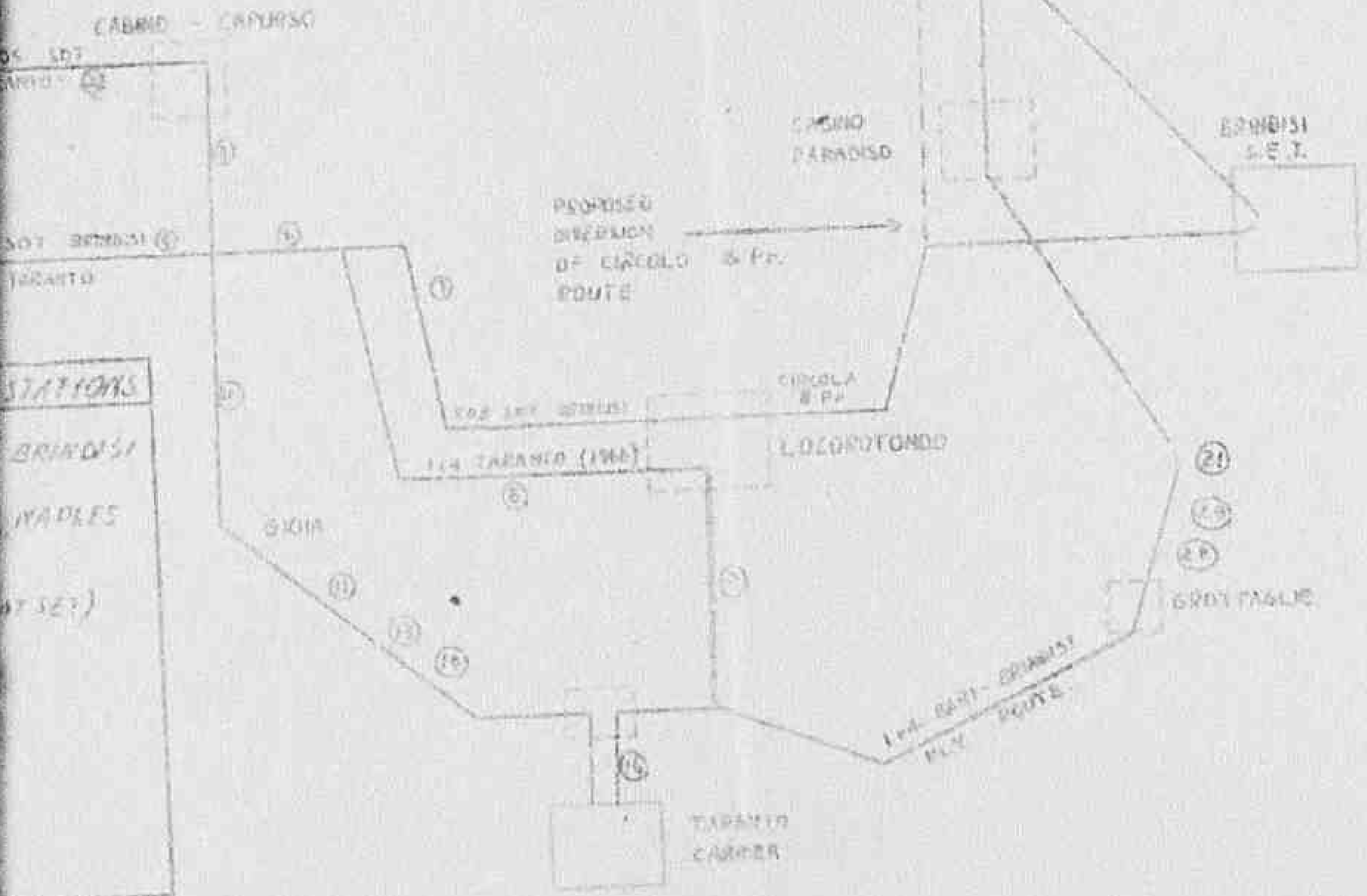


EQUIPMENT AT CARRIER STATIONS			
BARI	SOS } SOT }	FUGGIA	SOS } SOT }
			BRINDISI
	SOS } SOT }	Taranto	SOS } SOT }
			NAPLES
		A-1 TARRANTO	
		FOR MARINE ARMY (AT SET)	
BRINDISI	SOS } SOT }	BARI	
		TARRANTO	
TARRANTO	SOS } SOT }	BARI	
		FOR BARI	
		FOR BRINDISI	

SECRET

DIX C 10 2612 G/X DATED 1 MAR 44

PROD OF LEADING PHYSICALS FOR CARRIER SYSTEMS AT
BARI BRINDISI - TARANTO



SECRET
Mr. J. J. [unclear]
C.I.F.
345. 11450
2612/5 X
3. 7A3 14

Subject: Eastern Project.

Reference: 2612/5 dated 27 Dec 43.

1. Eastern Project 2612/5 code provision for the coordinated line requirements of 1 of C. Allied Air Force, R. Navy, Italian Services, and Italian Government. Since the above-mentioned project was issued, various reductions of circuit material have been made by T.A.S.C., E.A.F., and various small increases have been made since, copy 1 of 3.

2. The attached appendices show of

(A) The major existing routes on which circuits are being provided and the new construction as now required.

(B) The role diagrams relevant to the routes shown in Appendix 1.

(C) The method of routing the various Allied carrier systems provided for under the project.

There has been no being placed on either existing or new routes all pins require to be wired. The amendments to the original proposed construction have been notified to C.I.F., 1 of 3 Italy order. Attached letters 2612/5 X dated 21 Feb 44 and 2612/5 X dated 27 Feb 44.

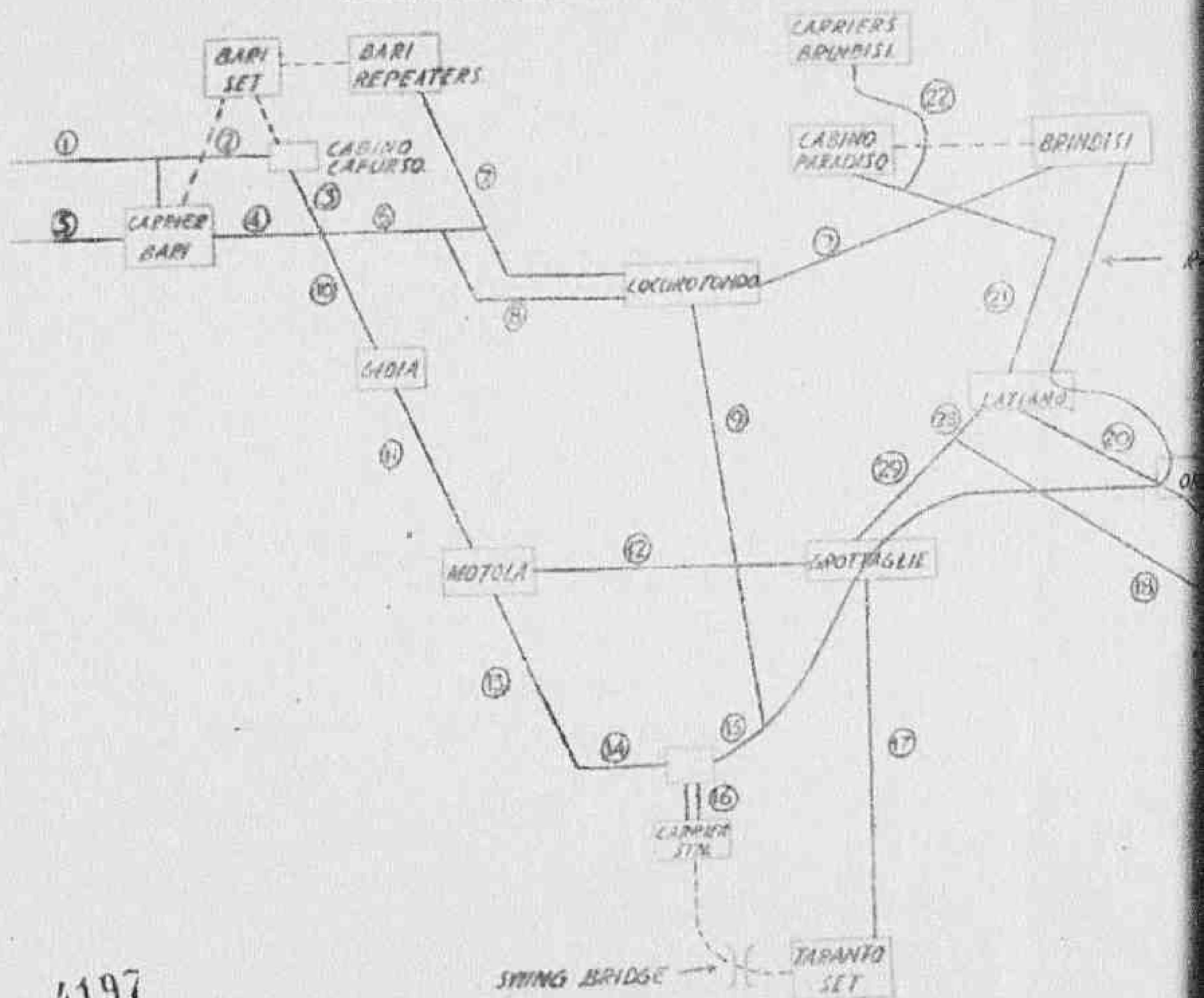
3. On 15 L of C. Service will render a return of all materials expended on various portions of the project which have been constructed by him, shown by routes.

4. C.I.F.S.C. E.A.F. is asked to provide details of all materials expended by him construction units in providing the routes to be shown by him, shown by routes.

5. C.I.F.S.C. E.A.F. is asked to return to him his requirements for construction units, as it will be shown that 450 units, 54 new construction units, 140 of from 245 units E.A.F. E.S. 245 units, 140 units and not as indicated in the original project.

SECRET

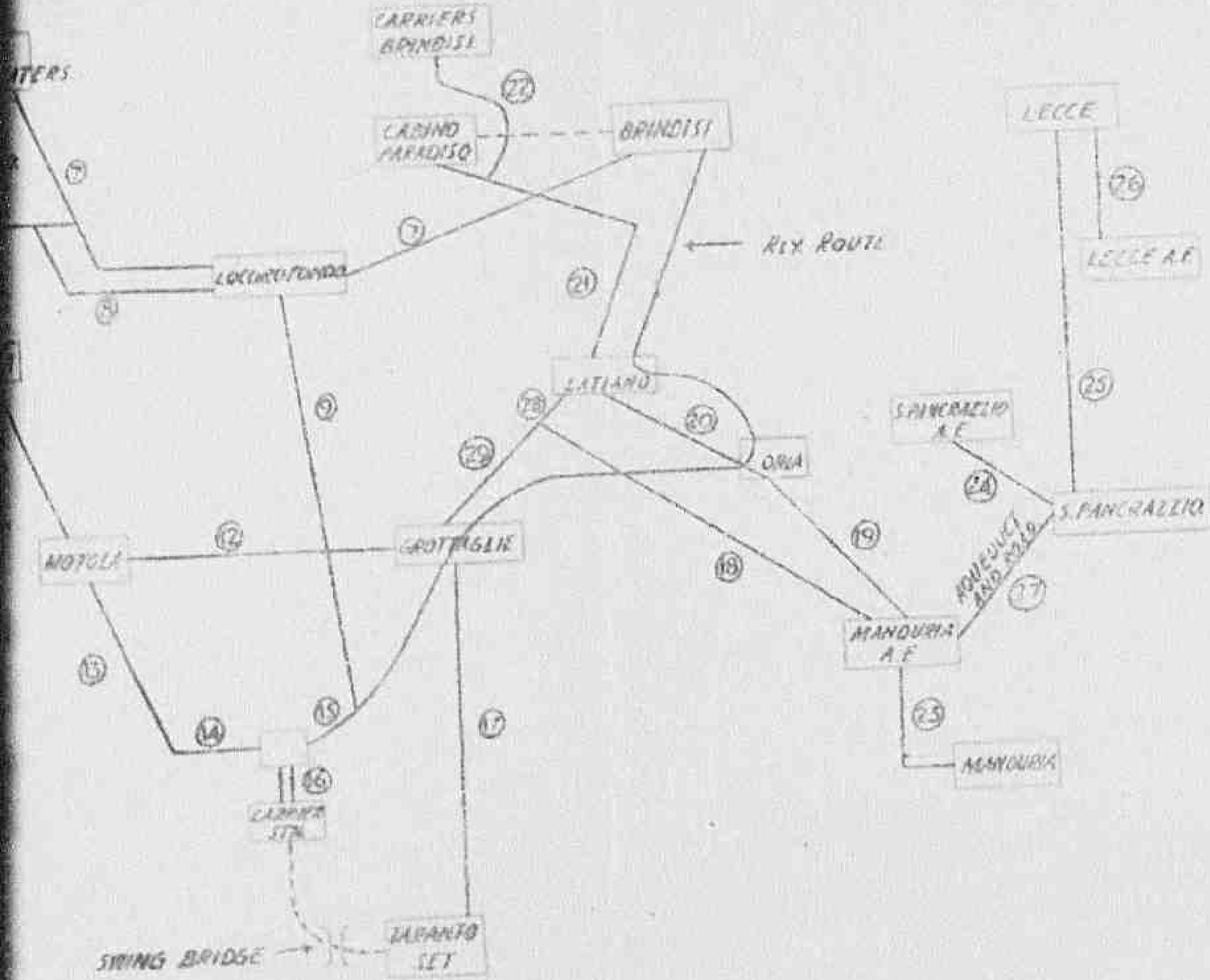
— APPENDIX A TO 2612 G/X DATED 1 MAR



4197

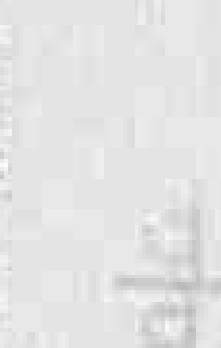
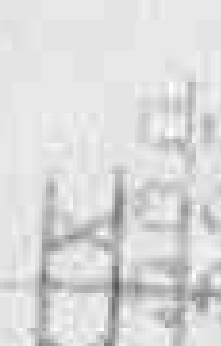
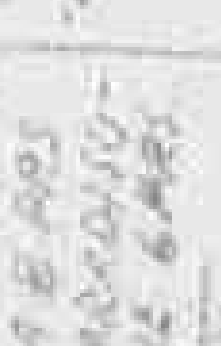
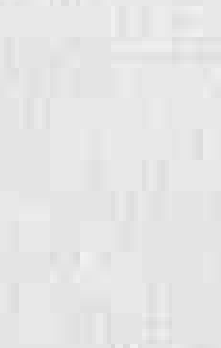
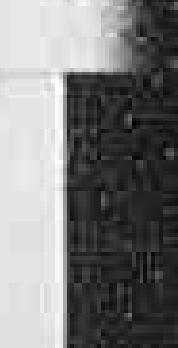
PENDIX A TO 2612 G/X DATED 1 MAR '44 -

-SECRET-



APPENDIX B TO 26126/X DATED 1 MAR '44 - SECRET -

- POLE DIAGRAMS -

BARI-PALESE 4 PPS	BARI-CARRIERS - BARI-FOGGIA 10 PPS	BARI-CARRIERS - CABINO CAPURSO	CABINO CAPURSO - TARANTO 2 PPS	BARI-CARRIERS - CIRCOLO 8 PPS	BARI-CARRIERS - NAPLES 0.8 PPS
					
					
					
					
					
					
					

S Pa. ROUTE 6000 COLUMBIA	XIX XIX XIX XIX	XIX XIX XIX XIX	XIX XIX XIX XIX	XIX XIX XIX XIX
6101 - GROTTOLE 2 PPS, CATHOLIC CHURCH - TARRANTO 2 PPS	6102 - GROTTOLE 2 PPS	6103 - GROTTOLE 2 PPS	6104 - GROTTOLE 2 PPS	6105 - GROTTOLE 2 PPS
XIX XIX XIX XIX	XIX XIX XIX XIX	XIX XIX XIX XIX	XIX XIX XIX XIX	XIX XIX XIX XIX
TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS
TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS
TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS
TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS
TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS
TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS
TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS	TARRANTO 5 PPS GROTTOLE 10 PPS

INDICATES NEW CONSTRUCTION TO BE PROVIDED

INDICATES NEW CONSTRUCTION COMPLETED

INDICATES EXISTING CONSTRUCTION

785015

APPENDIX C TO 2612 G/X DATED 1 MAR 44

BARI SET METHOD OF LEADING PHYSICALS FOR CARRIER SYSTEMS AT
 BARI - BRINDISI - TARANTO

114	ARMY
115	ARMY

4401 CASINO

CABADO - CAPURSO

528 507 604 518

405 401

503 507 RATES 6

TABLE 1

DOI: 10.1002/eqe

E. A. TAYLOR

PREPARED
CONVERSION
SE CIRCOLO B P
SOUPE

CASINO
PARADISO

1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 26

白虎加人参汤

LIFE TABLE (2000)

PLACEMENT

640

EQUIPMENT AT CARRIER STATIONS

(LARI) 1013 1056/2 1017 BRINDISI
 1017

507} ATLANTIC	123} NAPLES
505}	507}

Feb 7-25/10
 from 6-9 AM (at 147)

BRADY: 30, 1, 1000

2005-2006-2007

TABLE 2
1973-84

100 250

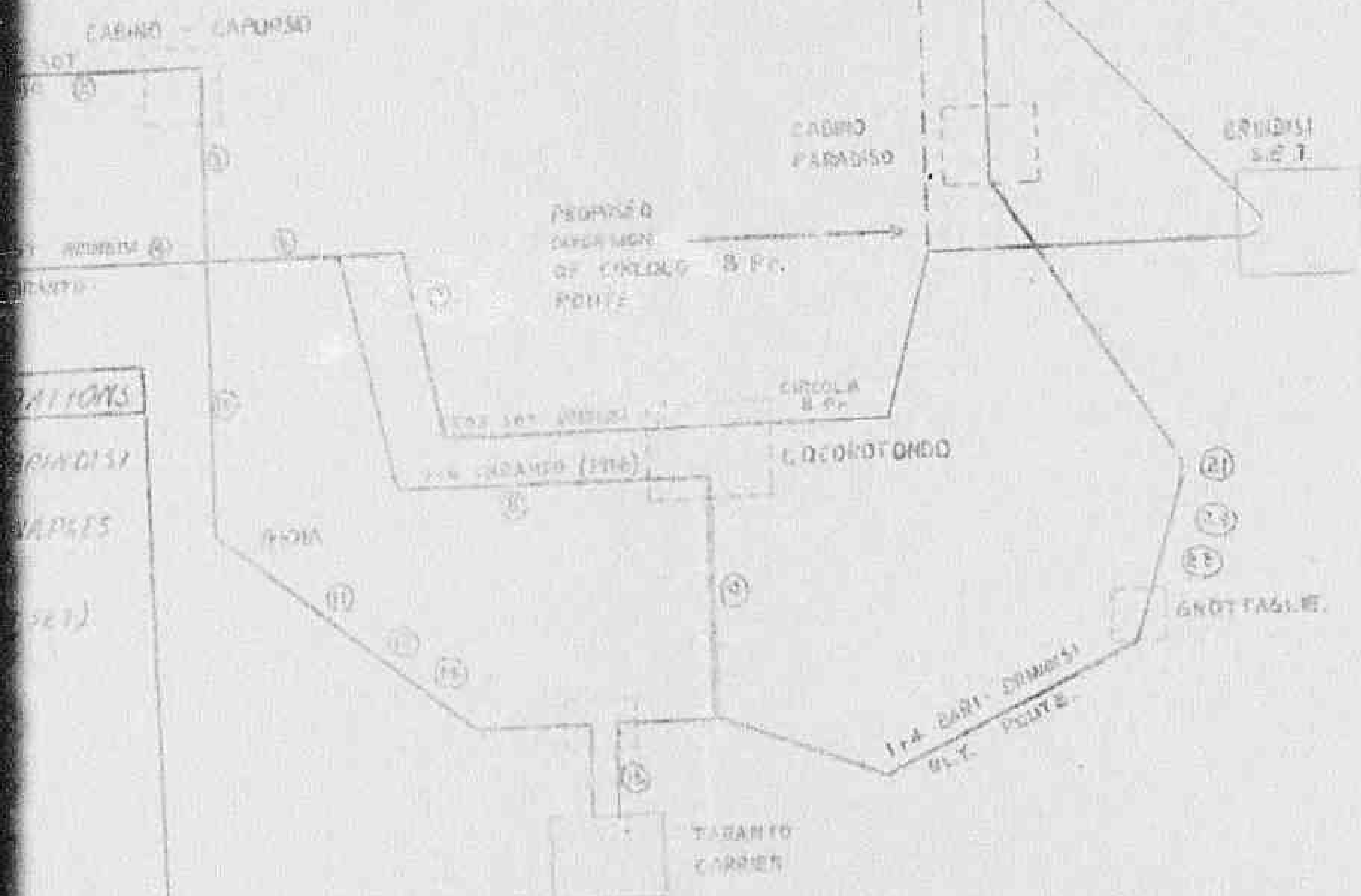
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TRANITO
C. 2000

~~SECRET~~

IX C TO 2612 G/X DATED 1 MAR 44 —

DO OF LEADING PHYSICALS FOR CARRIER SYSTEMS AT
BARI - BRINDISI - TARANTO



No 2 DISTRICT COMBINED COMMUNICATIONS BOARD

Minutes of 2nd Meeting held 15 Dec 43

Copy No. 121

Present:- A.S.G. Col. J.N. Henderson, General Inspector TT
Italian Govt. Col. Virgilio Rosoni, Ministry of Communications.

Cmdr. R. Barbieri, Regia Marina (Supreme Command)
Lt. Valerio, (Regia Marina) - Interpreter.

Royal Navy. Lt-Comdr. J.S.H. Laurence, R.N., Staff
Signal Officer to F.O. Toronto.

Lt. Allen, R.N., Signal Officer, Earl.

ARMY. Col. G.D. Clapp, C.S.O., 2 District,
(Chairman).

Lt-Col. A. Elliott, R.Sigs, (Special Forces),
Capt. J.N. Frentice, R.Sigs, (Lines
Officer).

R.A.F. Lt-Col. L.J. Thomas, R.S. Signal Corps,
Deputy Chief Lines Officer.

Lt-Col. J.E. Young, R.Sigs, C.A.E.S.O's
Staff, R.A.A.F.

Also Present:- Col. W. Lloyd, O.S.E., R.C., C.S.O., 3
District.

Lt-Col. R.A. Yeers, C.S.O., Special Forces.

Lt. J.C. Dorsett, R.Sigs.

Secretary.

The minutes of the First Meeting were considered.

1. Line Requirements - Italian Forces.

It was made clear that the Allied Services would demand all operational circuits required as part of their own requirements. Navy, and Air Forces respectively for administrative purposes any circuits required by the Government for administrative purposes i.e., for communication with the Supreme Command should, however be asked for by them.

In practice, such circuits whether allotted to the Italian Government or Services might be Italian "common user" circuits. They would be terminated on Italian switchboards (where available) in accordance with Italian requirements.

2. Line Survey - Lucania. (Minute 11)

Col. Rosoni stated that he expected a suitable officer available in a few days. Capt Frentice said that tyres could provide a Fiat car

3.1.2.

It-Col. I.J. Thomas, U.S. Signal Corps,
Deputy Chief Lines Officer,
It-Col. J.S. Young, R.Sig., C.A.P.S.O's
Staff, M.A.A.P.

Col. W. Lloyd, O.P.S., M.C., C.S.O., 3

District,
It-Col. R.A. Peers, C.S.O., Special Forces.

It. J.C. Dorsett, R.Sig.

Also Present:

Secretary:

The minutes of the first meeting were considered.

The minutes of the first meeting were considered.

1. Line Requirements - Italian Forces.
It was made clear that the Allied Services would demand all operational circuits required by the Italian Army, Navy, and Air Forces respectively as part of their own requirements. Any circuits required by the Government for administrative purposes (where available) in accordance with Italian requirements. I.A.A. for communication with the Supreme Command, however, be asked for by them.

In practice, such circuits whether allotted to the Italian Government or Services might be Italian "common user" circuits. They would be terminated on Italian switchboards (where available) in accordance with Italian requirements.

2. Line Survey - Lucania. (Minute 11)
Col. Board stated that he expected a suitable officer would be available in a few days. Capt. Frattice said that types could be found if the Italian Government could provide a plat of the Lucania type for his use.

1. Line Demands. to the minutes of the first meeting was then

considered.

(a) It-Cdr Laurence stated that one additional speech and one additional telegraph circuit would be required between Toronto and Bari to provide communications Toronto - Naples, as the third circuit would be a through circuit.

(b) Col. Henderson agreed that the two A.C.C. circuits Bari - Prindisi be replaced by one additional common user circuit for 1 of C.

- 2 -

He pointed out that the projected move of the Italian Government to Salerno might entail further demands for circuits Salerno - Bari or further South. Capt Prentice made it clear that all reference to circuit demands WEST of a line Bari - Taranto had been omitted at this stage.

(c) Lt-Col. Elliott agreed to reduce Special Forces demand for circuits Bari - Brindisi from 6 to 3.

Full details of the amendments would be published as soon as possible.

4. Telegraph Circuits.

Lt-Col. Young pointed out that all telegraph channels demanded by M.A.A.P. on behalf of U.S. formations must be suitable for working teletype.

5. Appendix 'E' Deficiency of Circuits and Suggested Methods of Provision.

The Italian Government were requested to state within 4 days whether they could provide the following carrier equipment-

(a) Bari - Brindisi. Two 1.2 civil carriers preferably to work over same route - if necessary over two separate routes.

(b) Brindisi - Taranto. One 1.2 on route on which British carrier not working.

(c) Brindisi - Fregeneville. One 1.1. Alternatively one circuit would have to be given up by the Government.

(d) Brindisi - Lecce. One 1.2.

Col. Rosend agreed to report as soon as possible.

It was pointed out by Capt Prentice that all Government demands for telegraph circuits would be satisfied by the Italian Government on Italian telegraph route, these routes would not be used by the allies.

7. Reference lead-ins. Appendixes 'B', 'C' and 'D'.

Capt Prentice asked Lt-Col. Young to state whether the Allied Airforce would be interested in wire in lead cables at Bari, Brindisi or Taranto. The cables were at present designed to deal with trunk circuits only. Lt-Col. Young was asked to give particulars of all P.A. lead ins at Bari, Brindisi, TARANTO and LECCE as these facilities would be pooled for all users.

The meeting adjourned until Monday, 27 Dec 43 at 1100 hrs.

Distribution:-

Copy to

(a) Parti - Brindisi. Two 1+2 civil carriers preferably to work over same route - if necessary over two separate routes.

(b) Brindisi - Taranto. One 1+2 on route on which British carrier not working.

(c) Brindisi - Trapani. One 1+1. Alternatively one circuit would have to be given up by the Government.

(d) Brindisi - Lecce. One 1+2.

Col. Rosani agreed to report as soon as possible.

6. It was pointed out by Capt Prentice that all Government demands for telegraph circuits would be satisfied by the Italian Government on Italian telegraph routes, these routes would not be used by the Allies.

7. Reference made to appendices 'B', 'C' and 'D'. Capt Prentice asked Lt-Col. Young to state whether the Allied Airforce would be interested in pairs in lead cables at Parti, Brindisi or Taranto. The cables were at present devoted to deal with trunk circuits only. Lt-Col. Young was asked to give particulars of all S.A. land lines at PARTI, BRINDISI, TARANTO and LECCE as these facilities would be pooled for all users.

8. The meeting adjourned until Monday, 27 Dec 43 at 1100 hrs.

Distribution:-

C.S.O., 15 Army GP.	1	<u>Copy No</u>
C.S.O., I of C Italy.	2	
A.C.C.	3	
Det. Gen. Brindisi.	4	
Col. Sir-to Rosani, Parti.	5	6
Staff Officer to TOTALI	7	8
C.A.F.S.O., M.A.A.V.	9	10
Special Force.	11	
Wing. Fleming, R.F.I.A.	12	
File	13	
Master Pilot	14	
War Diary	15	16
Orders	17	20

1st Meeting

DISCUSSION COMMITTEE CONVICTIONS BOARD

Copy To

Minutes of 1st Meeting held 8 Dec 41.

2-21-7

U.S. Col. L.B. Denmore, Signal Corps (U.S.)
 Maj. W. Page, Under Secretary of State Ministry
 of Communications.
 Col. Emilio Gomez, General Inspector, S.F.,
 Ministry of Communications.
 Lt. Colonel, (Army, Air Force) - Interpreter.

1st Lt. J.A.H. Lawrence, R.N., Signal Officer
 Staff S.O. Toronto.
 Lt. Allen, R.N., Staff Signal Officer 104th.

Col. C.D. Glubb, C.S.O. War District (Chairman).
 Lt-Col. W. Elliott, R.S.M., (Special Forces).
 Capt. J.A. Proctor, R.S.M., (Lines Officer).

1st Lt. C.M. Dwyer, R.S.M., (C.S.O.'s Staff,
 A.A.F.V.).

1st Lt. Green, Liaison Officer (Signals) 1st, 2nd, 3rd, 4th,
 (Italian Army).

1st Lt. J.C. Dwyer, R.S.M., (Secretary).

The Chairman explained -

(1) The function of the Board was to carry out in 2
 subject the following: (a) C.S.O., 15 Army Gp as co-ordinated
 C.S.O., 1 of 2 Italy.

(2) The subject of the Board was -

(3) To discuss the lines, wireless, and general communications
 requirements of the U.S.C. and Italian Government, and of the
 U.S. and Italian Navy, Military and Air Forces.

(4) To coordinate them so as to utilize to a maximum the
 facilities and resources available.

(5) To discuss any resources not available.

(6) To discuss available circuits in the several areas as
 far as the inter- and intra-

4492

and would provide the following

- 2 -

3. It was emphasized that Italian circuits in 2 District could not be taken over without the authority of the U.S.C. and the Allied Forces were precluded from approaching the Italian Communication authorities on this subject otherwise than through him.

4. It was hoped by means of these meetings to ensure the working out of a satisfactory arrangement, and eliminate possible source of friction.

2. Meeting.

The U.S.C. could investigate the requirements of the low frequency in detail, and report to the next meeting.

3. Final Session.

It was stated it was clear that the country could be worked without all the Italian circuits, provided circuits were allocated to the Government.

4. Allocation of Italian Circuits.

It was not proposed to interfere with the Italian Government's control of their circuits.

5. Final Session - Italian Time.

The Chairman stated that when wire circuits could not be allocated to formations lower than Division, and in the first instance would probably only be allocated down to Livorno.

6. Final.

The recommendation was made that of DIRM could be taken over by the Allied C.A. Command.

It was stated that DIRM would probably use existing equipment for the purpose.

7. Allocation of Routes.

The Italian were to be encouraged to rehabilitate routes in the area. The Italian pointed out that all routes were available, and that application for their release would have to be made to the Army Group through a District.

It was stated it was necessary to bear in mind too that the Italian were a very important factor in the South. It was stated that the Government of Italy future demands for the South. It would be a necessity to conserve all possible

1. Existing Cable and Circuits.
It was not proposed to interfere with the Italian Government's control of these circuits.

From the Circuits - Italian Army.
The Italian stated that some wire circuits could not be used for foresting lower than 2000 feet, and in the first place could probably only be allocated to a few divisions.

2. Communication Requirements of DICA could be ascertained by the Allied A.C. Command.
It was noted that DICA would probably use existing communication lines.

3. Rehabilitation of Routes.
The Italian was to be encouraged to rehabilitate routes as far as possible. The Italian stated that all routes were in a state of disrepair and that the Italian would have to take to it a new group through a District.

It would be necessary to bear in mind too that the rehabilitation of relatively important routes in the South would be permitted to the detriment of heavy future demands in the North. It would be necessary to conserve all possible resources against this eventuality.

4. Wire Surveys.
It was noted that the wire survey would be made of the area of Ensenada in the same form as that already made by the Italian Government would give all possible assistance, and Col. Rosset would find a suitable place to survey the wire. Some routes in this area were in a state of disrepair or virtually non-existent.

2. Admiral's Return - Geneva - Milan.

The Liaison Officer stated that it was proposed to take over all circuits in this area immediately. Dr. Fano pointed out that Government circuits to Milan would be necessary when this area reverted to Italian control.

3. The various representatives then stated their positions regarding the circuits as in Appendix 'A' annexed. It was agreed that this should be reviewed at the next meeting.

4. The board adjourned until 1400 hrs 15 Dec 43.

5. Minutes of the

C.B.O., 15 May 43.
C.B.O., 1 of 6 Italy.
C.B.O.
Italian Government.
R.Navy
U.S. Navy, N.A.S.
United States.
Phil.
Master Phil.
Gen. Dir.
Spec.

Copy No.

1 without
2 Appendix 'A'.
3 - 6
7 - 8
9 - 10
11
12
13
14 - 15
16 - 20

492

112-3

SECRETSubject: 2 District Combined Communications Board.

HQ 2 District,

C.M.V.

Ext. 11499

2844 X

12 DEC 51

To: All Members, 2 District Combined Communications Board.

1. Herewith Appendix 'A' to Minutes of 1st Meeting of No 2 District Combined Communications Board. Included are additional Appendices 'B', 'C', 'D', 'E' and 'F'.

SUBJECT

App. 'A' Circuits demanded at 2 District Communications Board Meeting held 6 Dec. together with an appreciation of existing routes and planning.

App. 'B'	Trunk lines in TRI	} for information.
App. 'C'	" " PRINDISI	
App. 'D'	" " TARANTO	
App. 'E'	Deficiencies of circuits apparent from appreciation in App. 'A' and suggested methods of provision.	

App. 'F' Work still to be carried out (not inclusive of any additional construction necessitated by App. 'E').

It is to be noted that all reference to circuit demands of a line PARI - TARANTO have been omitted at this stage.

Also the provision of Italian telegraph circuits have not been shown as all these circuits must be provided by means of the civil telegraph routes or by means of 'HARMONICAS' (Italian S + D).

2. The agenda of the meeting to be held in C.S.O. 2 Districts' office at 2 District on the 15 Dec at 1100 hrs is as follows:

- (a) The minutes of the last meeting will be put before the Board.
- (b) Any alteration in circuit demands within the area covered by App. 'A' above will be discussed.
- (c) The deficiencies set out in App. 'E' will be discussed, and methods of providing the circuits considered.
- (d) The work still to be carried out (App. 'F') together with

- APP. 'C' }
- APP. 'D' " PIRASTO
- APP. 'E' Deficiencies of circuits apparent from appreciation of provision.
- APP. 'F' Work still to be carried out (not inclusive of any additional construction necessitated by APP. 'E').

It is to be noted that all reference to circuit demands V. of a line BARI - PIRASTO have been omitted at this stage. Also the provision of Italian telegraph circuits have not been shown as all these circuits must be provided by means of the civil telegraph router or by means of 'TELEFONICAS' (Italian S + D).

2. The agenda of the meeting to be held in C.S.O. 2 Districts' office at 2 District on the 15 Dec at 1100 hrs is as follows:

- (a) The minutes of the last meeting will be put before the Board.
- (b) Any alteration in circuit demands within the area covered by 'pp. 'E' above will be discussed.
- (c) The deficiencies set out in APP. 'E' will be discussed, and methods of providing the circuits considered.
- (d) The work still to be carried out ('pp. 'F') together with any additional work necessitated by increased circuit demands will be considered with special reference to men available and priorities.
- (e) Any other business.

[Signature]
Colonel,
Chief Signal Officer.

T.O.O. / 230.
JNP/PH

Appendix 'A' to Minutes of 1st
Meeting of No. 2 District Combined
Communications Board.

User.	BARI-TIRANTO		GIOLI-MOTOL		MOTOL-GHOTTIGLIE	
	Demands	Demands	Demands	Demands	Demands	Demands
	Teleph. Teleg.	Teleph. Teleg.	Teleph. Teleg.	Teleph. Teleg.	Teleph. Teleg.	Teleph. Teleg.
A.C.C.	-	-	-	-	-	-
Govt.	-	-	-	-	-	-
R.A.	1	-	-	-	-	-
R.M.	1	-	-	-	-	-
R.E.	1	-	-	-	-	-
R.N.	2	-	-	-	-	-
R.A.F.	7	-	-	-	-	-
L of C.	3	3	3	4	9	1 (A.A.)
Spec. Forces	1	1	1	1	1	1
Fault Cont.	1	-	-	-	-	-
Total	17	5	12	3	11	4

Present method of provision involves the following new construction

- (1) BARI - GIOLI. 4 prs (2 x 4 pin arms R.A. route)
- (2) GIOLI - MOTOL. 4 prs (2 x 4 pin arms R.A. route)
- (3) MOTOL - TIRANTO. 2 prs (1 x 4 pin arm S.E.F. route)
- (4) MOTOL - GHOTTIGLIE. 2 prs (1 x 4 pin arm R.A. route)

and the following carrier, 1 SOS, 1 SOT and 1 + 4

BARI-TIRANTO

Through Availability	Physical	Phantom	Carrier	Total Speech or Telegraph	Supers
2A route 2 new through prs.	2	1	6	9	-
GIROLO via Grumo and Giola.	1	-	-	1	1
via Iecorotondo.	2	-	4	6	-
Total	5	1	10	16	1

BARI-GIOLI

Through Availability	Physical	Phantom	Carrier	Total Speech or Telegraph	Supers
2A route	5	2	-	7	1
2 new prs on R.A.	2	1	-	3	-
S.E.F.	1	-	-	1	1

Fault Cent.	1	2	3	4	5
Total	17	9	12	3	11
	8				4

Present method of provision involved the following raw construction

- | | | | | | | | | | | |
|-----|-------------------|---|-----|----|---|---|-----|-----|--------|--------|
| (1) | E'RI - GIOL | 4 | prs | (2 | x | 4 | pin | arm | R.I. | route) |
| (2) | GIOL - MOTOL | 4 | prs | (2 | x | 4 | pin | arm | R.I. | route) |
| (3) | MOTOL - T'P'NTO | 2 | prs | (1 | x | 4 | pin | arm | S.E.T. | route) |
| (4) | MOTOL - GROT'GLIE | 2 | prs | (1 | x | 4 | pin | arm | R.I. | route) |

and the following carrier. 1 505, 1 504 and 1 504

W. H. I. - T. R. N. T. O.

Through Availability	Physical	Phantom	Carrier	Total Speech or Telegraph	Supers
RA route 2 new through prs.	2	1	5	9	-
CIRCOLO via Grumo and Gioia.	1	-	-	1	1
via Locorotondo.	2	-	4	6	-
Total	5	1	10	16	1

ERRATUM

RT route	5	3	7	1
2 new prs on RT	2	4	3	1
S.E.T.	4	1	3	1
Total	11	8	17	2

470001-VIGIL

RA route	1	2	3	4	5	6	7
new OPS on RA	4	2	1	-	-	6	-
Total	5	3	1	-	-	3	-

OTOL' -GOT' -CLF

RA route	4	3	-	0	-
2 new prs on R.	2	1	-	3	-
Total	6	3	-	3	-

- 2 -
App. 'A' (cont.)

It will be noted that there are the following deficiencies:

Speech Telegraph.

BARI-T-RMPTO
BARI-GIOIA
GIOIA-FOTOLA
FOTOLA-GROTTAGLIE

4
1
2
2

The speech deficiencies may require the addition of 1 more 4 pin arm to the sections GIOIA - FOTOLA and FOTOLA - GROTTAGLIE. The telegraphs again will require the use of S + D.

BARI - PRINDISI

User	Demands		Remarks
	Telephone	Telegraph	
A.C.C.	2	-	This demand should be replaced by one additional common user circuit for L of C. Govt telegraphs will be provided by D. Pano on civil telegraph routes.
Govt.	2	-	
R.A.	1	-	This demand will have to be reduced, probably to max. 3.
R.M.	1	-	
R.E.	2	-	
R.N.	1	1	
R.A.P.	10	6	
L of C.	3	2	
A.A.	1	-	
Spec. Forces	6	-	
Fault Cont.	1	-	
Total Demands	30	9	
Total demands amended by remarks.	26	9	

Present method of provision involves no additional construction but the installation of 1 SOS 1 SOT systems.

Physical Phantom Carrier Total Speech Supers

C.C.C.	2	-	This demand should be replaced by one additional common user circuit for L of C.
Govt.	2	-	Govt telegraphs will be provided by D. Fano on civil telegraph routes.
R.A.	1	-	
R.M.	1	-	
R.E.	2	-	
R.N.	1	1	
R.P.F.	10	6	
L of C.	3	2	
A.A.	1	-	
Spec. Forces	6	-	This demand will have to be reduced, probably to max. 3.
Fault Cont.	1	-	
Total Demands	30	9	
Total demands amended by remarks.	26	9	

Present method of provision involves no additional ^{418.9} construction but the installation of 1 SO3 1 SO7 systems.

Thro' Availability	Physical	Phantom	Carrier	Total Speech or Telegraph	Supers
CIRCOLO route	8	4	6	18	-
S.E.T. route	2	1	-	3	-
Rly route	1	-	-	1	1
Ex deutch	1	-	-	1	1
	12	5	6	23	2

It will be noted that there is a deficiency of 3 speech and 7 telegraph.

The speech circuits can be provided by civil carrier apparatus being installed to provide the 6 Italian circuits. D.Fano to earmark the apparatus for this purpose.

- 3 -
(pp. 11-4) (cont.)

The deficiency in telegraph circuits can be made up by the use of a 6 channel VP or use of separate S + D units.

Teletype as such cannot be used as there are insufficient physical circuits.

BRINDISI - TARANTO

User	Demands		Remarks
	Telephone	Telegraph	
A.C.C. Govt.	-	-	Govt telegraphs will be provided by D. Pano on civil telegraph routes.
R.A.	1	-	
R.M.	1	-	
R.E.	1	-	
R.N.	1	1	
R.F.	2	1	
I of C.	2	1	
Spec. Forces Fault Cont.	1	-	
	11	3	

Present method of provision involves no new construction and the use only of the existing 1 + 1 carrier.

Thro' Availability	Physical	Phantom	Carrier	Total Speech or Telegraph	Supers.
CIRCOLO Rly route	4	1	1	6	2
	4	1	1	6	2

It will be noted that there is a deficiency of 5 speech and 1 telegraph.

The speech circuits can be provided by a 1 + 4 carrier for the Allied requirements and by the installation of a civil carrier apparatus to provide some of the Italian circuits.

The deficiency of telegraph circuits can be overcome by use of

S + D.

BRINDISI BRINDISI BRINDISI
TARANTO TARANTO TARANTO
GROTTAGLIE GROTTAGLIE GROTTAGLIE

R.N.	1			
A.A.P.	2			
L of C.	2			
Spec. Forces	1			
Fault Cont.	1			
	11		3	

Present method of provision involves no new construction and the use only of the existing 1 + 1 carrier.

Thro' Availability	Physical	Phantom	Carrier	Total Speech or Telegraph	Supers.
CIRCOLO Rly route	4	1	1	6	2
	4	1	1	6	2

It will be noted that there is a deficiency of 5 speech and 1 telegraph.

The speech circuits can be provided by a 1 + 4 carrier for the Allied requirements and by the installation of a civil carrier apparatus to provide some of the Italian circuits.

The deficiency of telegraph circuits can be overcome by use of S + D.

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User	BRINDISI		BRINDISI		BRINDISI		TARANTO	
	MANDURI		GROTTAGLIE		PRIMO VILLIA		GROTTAGLIE	
	Demands		Demands		Demands		Demands	
	Teleph	Teleg.	Teleph	Teleg.	Teleph	Teleg.	Teleph	Teleg.
R.A.F.	9	4	5	1	-	-	9	3
Govt.	1	-	-	-	2	-	-	-
L of C AA	-	-	1	-	1	-	1	-
Spec. Forces	-	-	1	-	-	-	-	-
R.N.	-	-	-	-	-	-	1	-
R.E.	-	-	-	-	-	-	1	-
Totals	10	4	7	1	3	-	12	3

Sheet 4/

pp. '4' (cont.)

Brindisi - Manduria
Present method of provision, 8 prs on 2
3 pin arms on R.A. Route via Iatiano and
Orto. Sufficient.

Brindisi - Grottole
Present method of provision, no new
construction exists 1 prs + 2 phantoms on
R.A. = 6 Deficiency 1 speech, one
telegraph. (Possibly extend one pr Iatiano -
Grottole on R.A. route). Telegraph 3 + D.

Brindisi - Francavilla
Two pairs exist, but not a phantomable
group. Govt may have to reduce demand by
one circuit.

Taranto - Grottole
One pair exists on S.E.T. route. Can be
superimposed.
Two pairs on R.A. which are being increased
to 1.
Four pairs V.A.L. on R.A. route.
Available 7 physicals 1 phantoms.
Deficiency, 2 speech 2 telegraph.

Taranto - Francavilla
One pair demanded for R.E. This can be
provided from existing resources.

BRINDISI - LECCE

User	Demands		Remarks
	Telephone	Telegraph	
Govt.	2	-	
R.E.	2	-	
R.A.P.	4	1	
of C.	2	1	
Spec. Forces	2	-	
Fault Cont.	1	-	
	13	2	

Through Availability	Physical	Phantom	Carrier	Total Speech or Telegraph	Supers Remarks.
R.A.	4	2	-	6	-
S.E.T.	3	1	-	4	1 for carrier see below.
	7	3	-	10	1

4187

Two pairs on R.L. which are being increased to 1.
 Four pairs M.A.L. on R.L. route.
 Available 7 physicals 3 phantoms.
 Efficiency 2 speech 2 telegraph.

Taranto - Francavilla One pair demanded for R.E. This can be provided from existing resources.

PRINDISI - LECCE

User	Demands		Remarks
	Telephone	Telegraph	
Govt.	2	-	
R.E.	2	-	
R.A.P.	4	1	
1 of C.	2	1	
Spec. Forces	2	-	
Fault Cont.	1	-	

13 2

Through Availability	Physical	Phantom	Carrier	Total Speech or Telegraph	Supers Remarks.
R.A.	4	2	-	6	-
S.E.T.	3	1	-	4	1 for carrier see below.

4187

7 3 10 1

No new construction required. Deficiencies 3 speech one telegraph.

D.Fano to report on possibility raising 1 + 3 for civil circuits.

LECCE - SQUINZANO 1 circuit demanded by R.A.P. Exists S.E.T.
 S.PIETRO-SQUINZANO 1 circuit demanded by R.E. Exists S.E.T.
 C/PO SANTA MARIA-LECCE 1 circuit demanded by R.A.P. Exists Ex deutch.

Sheet 5/

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- 5 -

app. 'A' (cont.)

User	Demands		Remarks
	Telephone	Telegraph	
R.A.P. I of C.(A.A.) R.E.	5 1 1	2 - -	No routes exist. C.A.P.S.O. M.A.P. will be preparing project.
	0	2	

MANDURI - SAN PANCRAZIO. 14
R.A.P. demand 2 speech 1 telegraph. No routes exist.
C.A.P.S.O., M.A.P. will be preparing project.

SAN PANCRAZIO - URBINO.
R.A.P. demand 1 speech. Can be provided on existing R.A. route.

LECCE - GROTTOLENTINO.
R.E. demand 1 speech. Can be provided on existing S.E.T. route.

SAN PANCRAZIO - LECCE.
R.A.P. demand 5 speech 2 telegraph }
I of C.(A.A.) require 1 speech } C.A.P.S.O., M.A.P. will
be preparing project.

MANDURI - GROTTOLENTINO.
R.A.P. demand 9 speech 3 telegraph }
I of C.(A.A.) require 1 speech }
Can be provided on S.E.T. route.

BARI - CASAPASSIMA.
I of C require 1 speech }
DICT require 1 speech }
Exists on power cov. route.

GIOIA - MASSARA.
R.E. require 1 speech. Exists on S.E.T. route.

BARI - GIOIA.
I of C require 1 speech. Exists on S.E.T. route.

4286

P. A. P. demand 1 speech } telegraph. No routes exist.
C. A. P. S. C. V. A. P. will be preparing project.

SAN PANCRAZIO - MANDURI.
R. A. P. demand 1 speech. Can be provided on existing R. A. route.
R. A. P. demand 1 speech. Can be provided on existing S. E. T. route.

LECCE - CANTO VENTINO.
R. A. P. demand 1 speech. Can be provided on existing S. E. T. route.

SAN PANCRAZIO - LECCE.
R. A. P. demand 5 speech 2 telegraph }
1 of C. (A. A.) require 1 speech } C. A. P. S. C. V. A. P. will
} be preparing project.

MANDURI - GROTTOLIE.
R. A. P. demand 9 speech } telegraph }
1 of C. (A. A.) require 1 speech }

BARI - CASAMASSIMA.
1 of C require 1 speech } Can be provided on S. E. T. route.
DICTAT require 1 speech }

GIOLA - MASSERA.
R. E. require 1 speech. Exists on power cov. route.

BARI - GIOLA.
1 of C require 1 speech. Exists on S. E. T. route.

CASAMASSIMA - GIOLA.
R. E. require 1 speech. Exists on S. E. T. route.

GIOLA - PUTIGNANO.
R. E. require 1 speech. Exists on S. E. T. route.

MARTINA - PRINCE - TAVITO.
1 of C require 1 speech (speaker circuit). TH. Piori to report
R. E. require 1 speech. on availability via
CRISPINO.

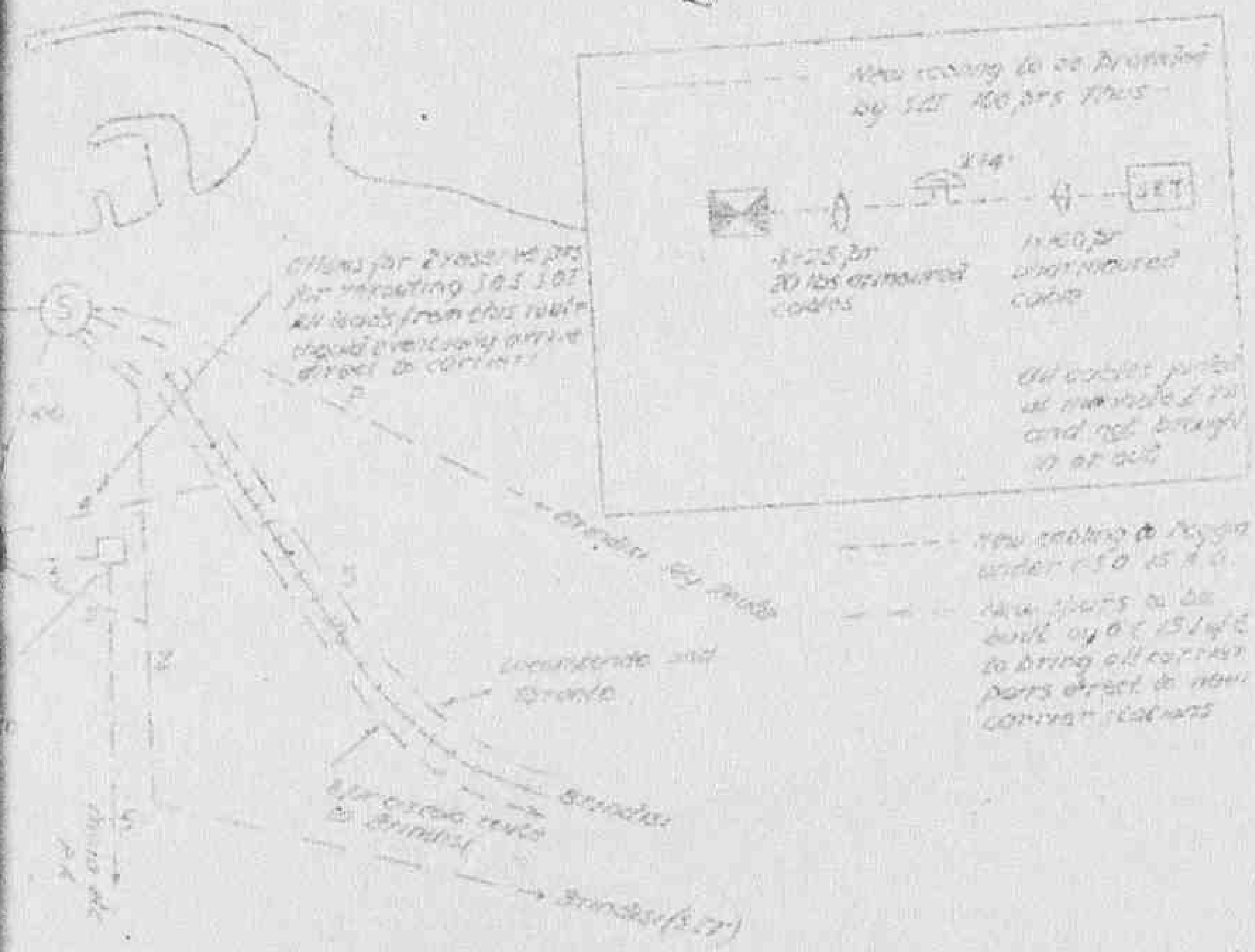
MARTINA - PRINCE - TAVITO.
1 of C require 1 speech (speaker circuit). - do -

BARI - LOCOTOTCHIO.
1 of C require 1 speech (speaker circuit) "some dopping".

LOCOTOTCHIO - MANDURI.
1 of C require 1 speech (speaker circuit) "some dopping".

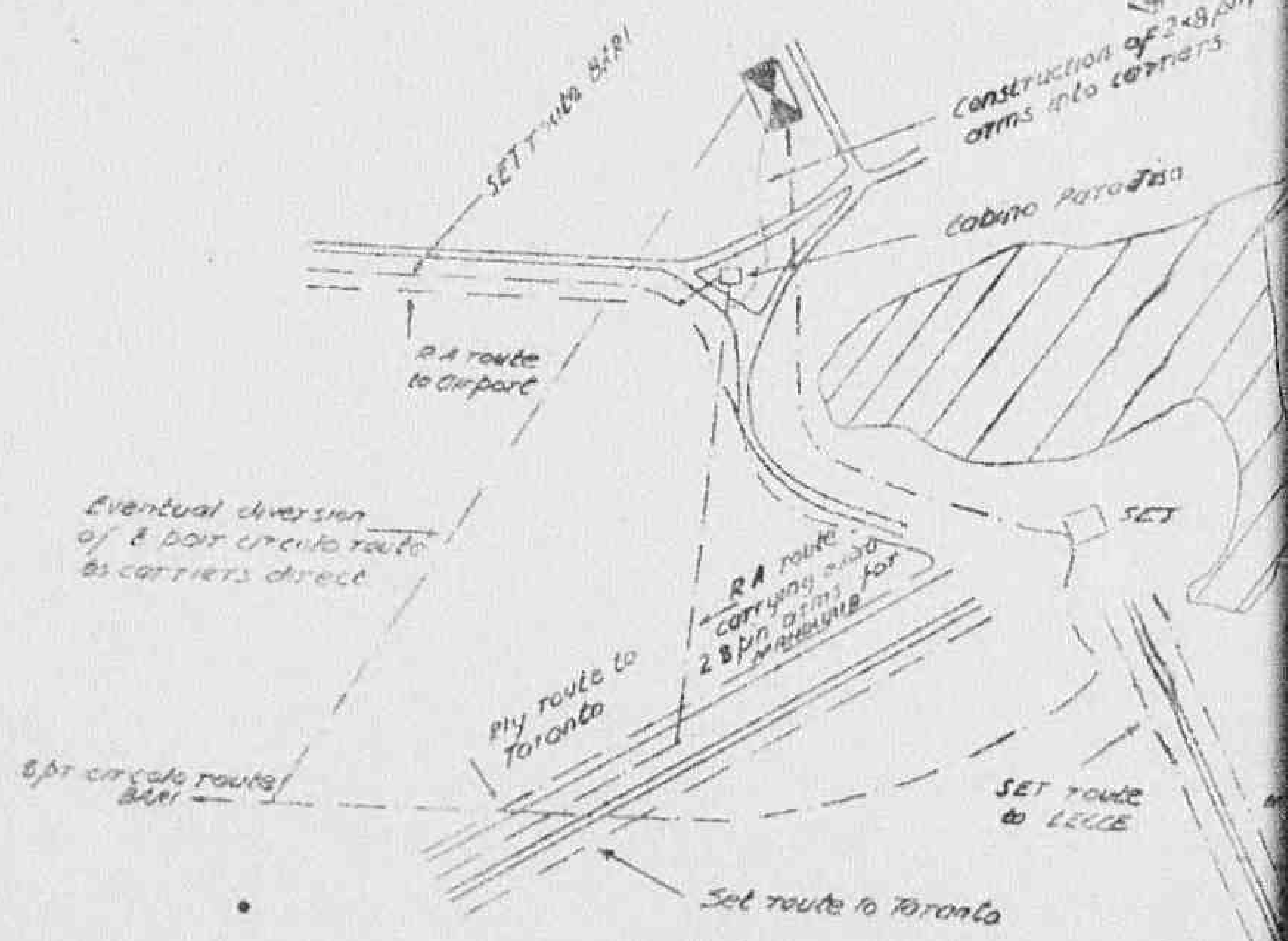
MINUTES OF 1st MEETING OF No 2
COMMUNICATIONS BOARD

4185



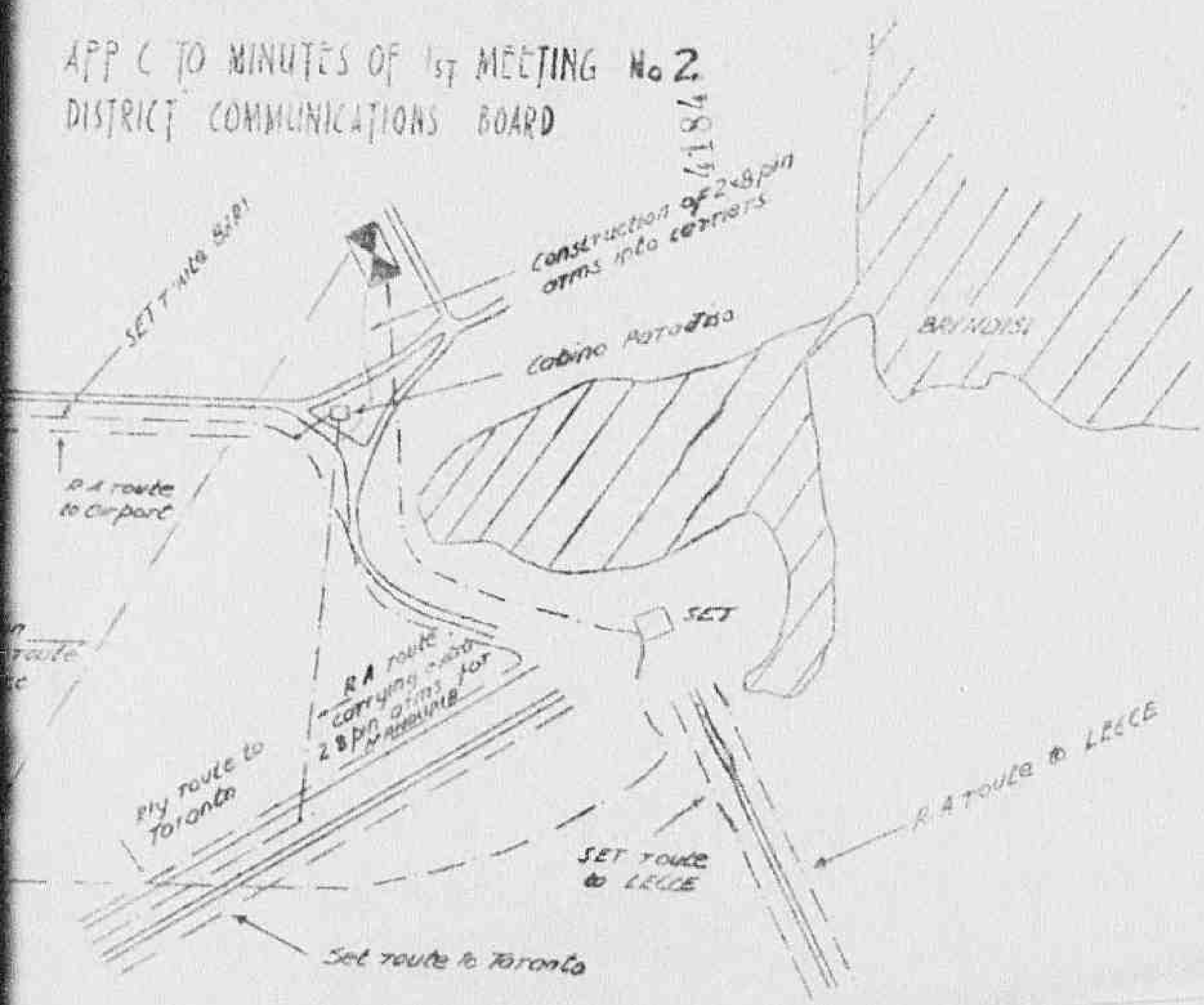
APP C TO MINUTES OF 1st MEETING No 2
DISTRICT COMMUNICATIONS BOARD

BRINDISI lead ins



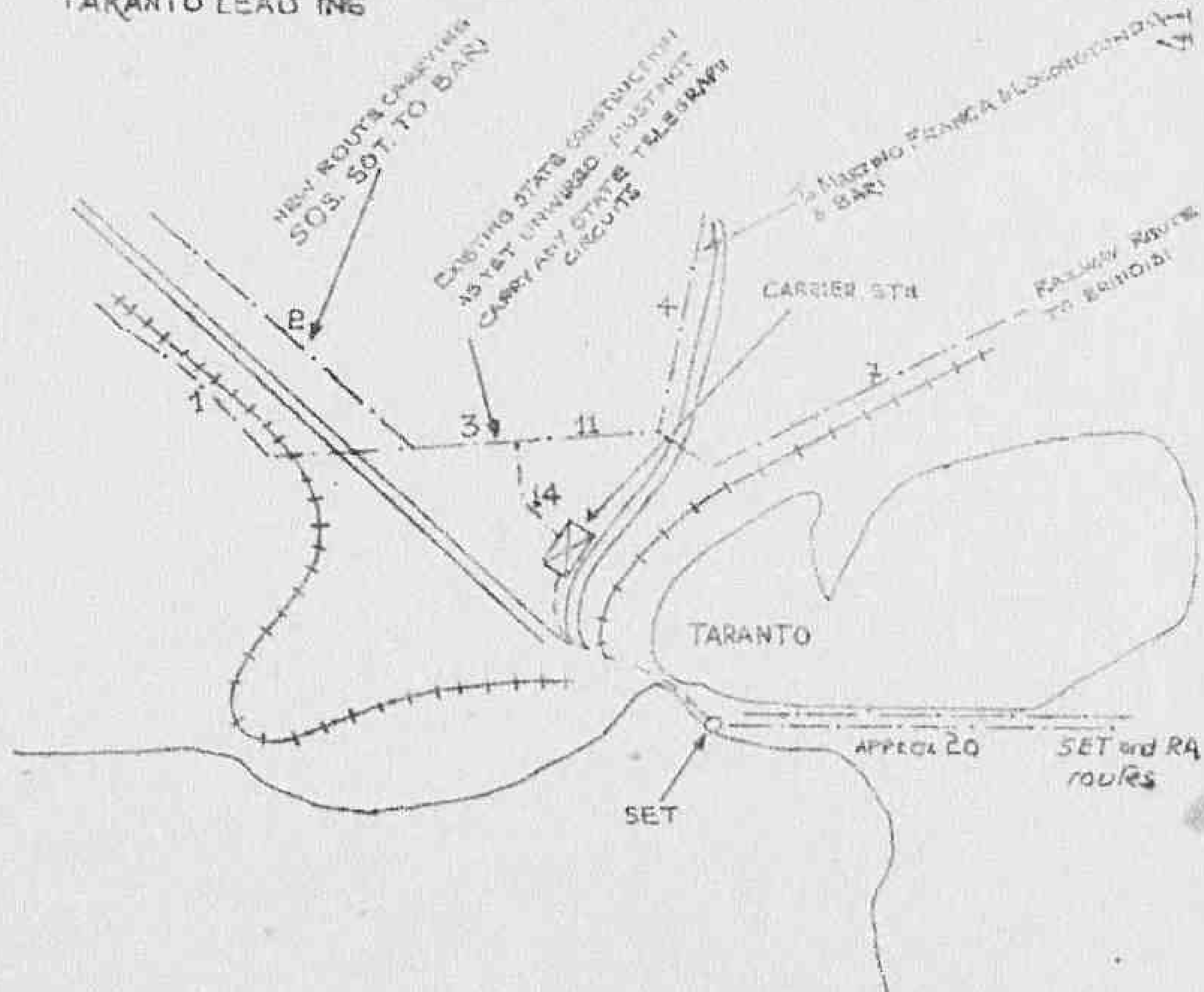
APP C TO MINUTES OF 1ST MEETING No 2
DISTRICT COMMUNICATIONS BOARD

1819

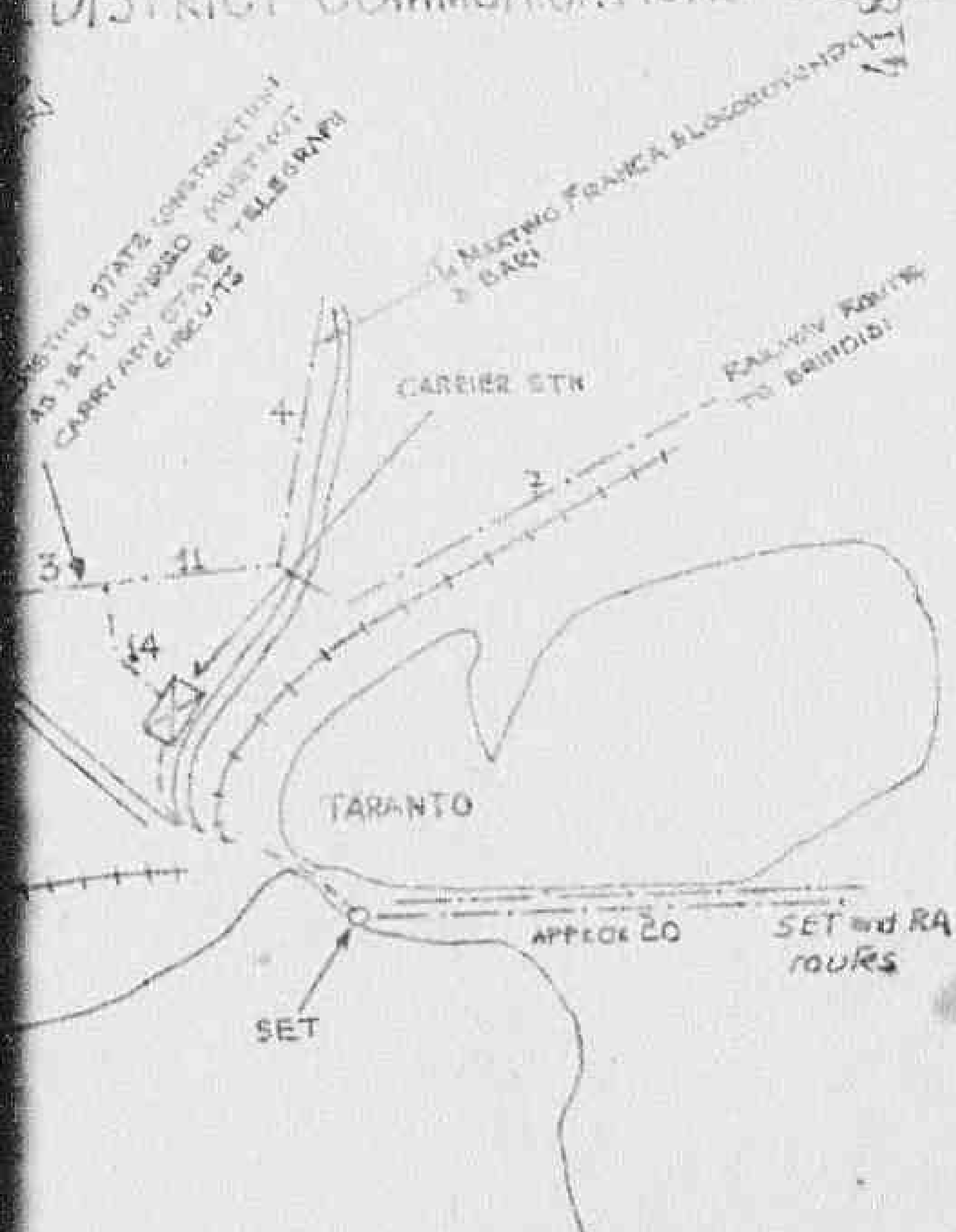


APP'D TO MINUTES OF 1st MEETING
No 2 DISTRICT COMMUNICATIONS BOARD

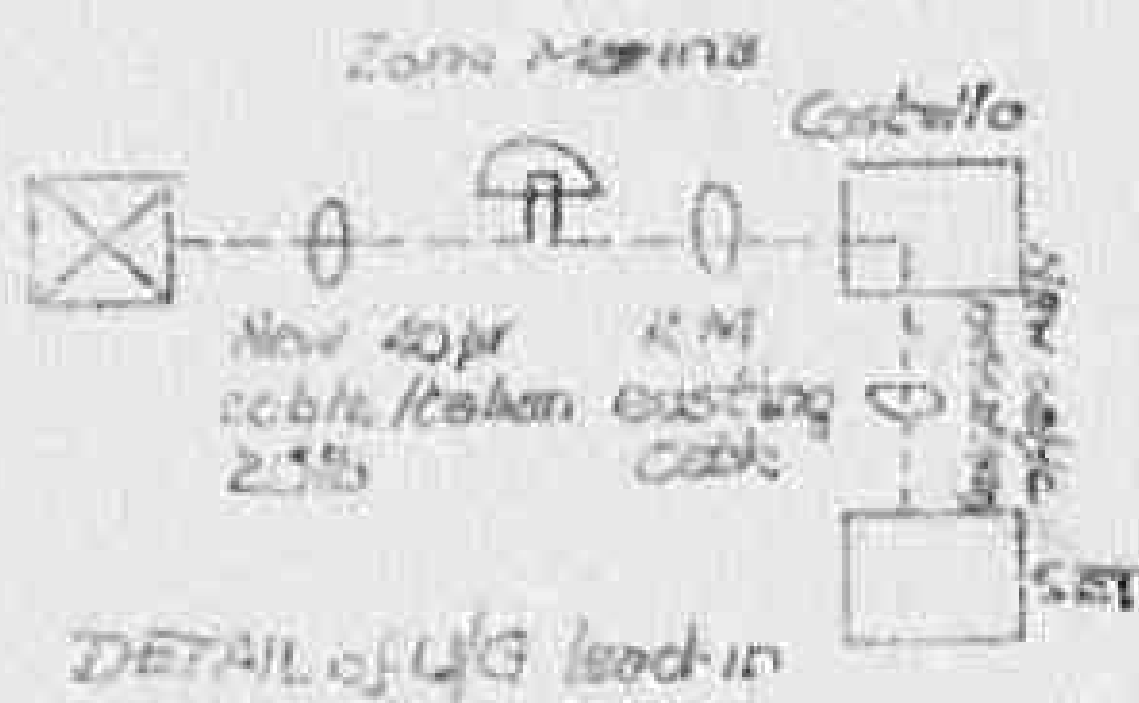
TARANTO LEADING



APP'D TO MINUTES OF 1st MEETING DISTRICT COMMUNICATIONS BOARD



Not U/G lead in
to be provided by
SET



New G/H approach to
carrier stn to be
provided by DC
15 L of C Stas

Appendix 'E' to minutes of 1st
Meeting of No. 2 District Combined
Communications Board.

REPORT - T'RANTO and to the Z:

Deficiencies of circuits and suggested methods of provision.

	Speech	Telegraph	Suggested steps	Action.
1. P'RI-T'R'WTO	1	1	1+2 carrier from civil. 1 channel 'merican VP on SO3 or SOT channel.	D.Fano. CSO L of C.
2. B'RI-G'LOI	1	1	P'V reduction of 1 speech circuit or additional 4 pin arm or 8 pin arm in lieu of 1 4 pin arm.	
3. G'LOI-P'OTOL	2	2	Substitute 4 pin for 5 pin arm or new constr 3+D for telegraph.	
4. P'OTOL-G'ROTT'GLIE	2	2	do -	
5. P'RI-BRINDISI	3	7	2 x 1 + 2 civil carrier systems for civil circuits 1+6 channel VP system for telegraphs.	
6. BRINDISI-T'R'WTO	5	1	1+1 British carrier system. 1+2 civil carrier. Telegraph could be worked 3+D.	
7. BRINDISI-G'ROTT'GLIE	1	1	Extend one of the Brindisi-V'P'GLIE and from latter to G'roTT'GLIE. Telegraph 3+D.	

1 speech circuit
or additional 4
pin arm or 8 pin
arm in lieu of 1
4 pin arm.

Substitute 4 pin
for 5 pin arm or
new constr 5+D for
telegraph.

2 x 1 + 2 civil
carrier systems for
civil circuits 1+6
channel VV system
for telegraphs.

1+1 British carrier
system. 1+2 civil
carrier. Telegraph
could be worked 8+D.

Extend one of the
Brindisi-Mantova
or from Mantova
Grottoglie. Telegraph
5+D.

Either Govt give up
1 of their 2 demands
or provide 1+1 carrier.

Additional 2 pins MIL
60 W route.
Telegraph 3+D.

Need to provide 1+2
for 2, 4, 5 civils.
Would induction
at circuit?

Substitutions from
2, 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, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

3. GIOIA-MOTOLA

4. MOTOLA-GROTTAGLIE

5. BRINDISI-PRINDISI

6. PRINDISI-TORRANO

7. BRINDISI-GROTTAGLIE

8. PRINDISI-PRINCIVILLA

9. TORRANO-GROTTAGLIE

10. PRINDISI-LECCE

11. MANDURI-LECCE

12. MANDURI-SAN VINCENZO

13. SAN PANCRAZIO-LECCE

14. MANDURI-GROTTAGLIE

2(2) Substitutions from
2, 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, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

210-2

Appendix 'P' to Minutes of 1st
Meeting of Hqs District Combined
Communications Board.

Work to be Carried out. (not inclusive of extra circuits by reason
of deficiencies in existing plan).

- | | | |
|-----|---|--|
| 1. | 1 x 25 pr 20 lb cables from 11 to new
carrier stn (Seri). | S.E.T. |
| 2. | 1 x 40 pr 20 lb cable from
Zone to new carrier stn (Toranto). | |
| 3. | Complete 3 pr route Brindisi -
Manduria. | S.E.T. |
| 4. | Provide 2 x 1 pin str 4 prs -
Seri - "otola. | Under arrangements
C.P.F.B.O., M.A.A.E. |
| 5. | Provide 1 x 1 pin str 2 prs -
Manduria - "otola. | Not yet decided. |
| 6. | Provide 1 x 1 pin str 2 prs -
"otola - Grottaglie. | - 30 - |
| 7. | Provide 2 prs by increasing R.A.
route Toranto - Grottaglie by 4 wires. | - 40 - |
| 8. | Provide 3 prs Manduria - San Pancrazio. | - 40 - |
| 9. | Provide 6 prs San Pancrazio - Lecce. | - 40 - |
| 10. | Provide 3 prs Manduria - Grottaglie. | - 40 - |
| 11. | Trunk route diversions (see Appendices 'D', 'E' & 'F'). | |
| | (a) 4 prs CIPUOLO Brindisi - Bari)
route to be led in to carriers) | |
| | (b) 2 prs S.E.T. Brindisi - Bari) P.R.I.
route to be led in to carriers) | 15 L of C Signals. |
| | (c) 2 prs S.E.T. Bari - Naples)
route to be led in to carriers) | |
| | (d) Construct new carrier land-in)
to carrier stn from the Bari &)
Iccorotondo rd routes and the)
Bari & Brindisi fly routes.) | 15 481 C Signals. |
| | (e) Lay 25 pr 20 cable Brindisi) | |

C.I.F.S.O., M.I.A.P.

4. Provide 1 x 4 pin arm - 1 rep -
Bari - Grottole.
5. Provide 1 x 1 pin arm - 2 prs -
Grottole - Grottole.
6. Provide 1 x 1 pin arm - 2 prs -
Grottole - Grottole.
7. Provide 2 prs by increasing 3.4.
Route Taranto - Grottole by 4 wires.
8. Provide 3 prs Vanduria - San Pancrazio.
9. Provide 6 prs San Pancrazio - Lecce.
10. Provide 8 prs Vanduria - Grottole.
11. Trunk route diversions (See Appendixes 'B', 'C' & 'D'.)
- (a) 4 prs CIRCIO Brindisi - Bari)
route to be led in to carriers.)
- (b) 2 prs S.E.T. Brindisi - Bari (P.R.))
route to be led in to carriers.)
- (c) 2 prs S.E.T. Bari - Naples)
route to be led in to carriers.)
- (d) Construct new carrier leads-in)
to carrier arm from the Bari &)
Iccarotondo rd routed and the)
Bari & Brindisi fly routes.)
- (e) Lay 25 pr 20 cable Brindisi)
carriers to Brindisi S.E.T.)
- (f) Divert CIRCIO 8 pr route)
(Bari-Brindisi) straight into)
carriers.)
- (g) Take 1000 ill wired trunk lead)
in cables Bari-Brindisi and)
Taranto.)
- Not yet decided.
- do -
- do -
- do -
- do -
- do -
- do -
- 15 L of C Signals.
- 15 L of C Signals.
- S.E.T.
- CIRCIO or S.E.T.
- Report on condition
to be made by 15 L
of C Signals. Repairs
to be effected by
S.E.T.

Subject: Communications Board
No. 2 District

NY 2 District

U.S.F.

Ext. 13

2844 Z

4 NOV 43.

To: C.S.O., A.C.C.
P.O.S.A.
C.S.O., M.A.P.
SECURITY

1. The Communications Board Italy, of which CSC 15 Army Group is Chairman, coordinated Signal policy in Italy.

This Board does not intend to deal with anything other than policy.

2. To coordinate and arrange the communication requirements of all Army GPs, Allied and Italian, civil and military, in No. 2 District, a Communications Board is being set up under the chairmanship of CSC No. 2 District. The following are invited to send a representative:-

_____ is represent interests of

C.S.O., A.C.C.
R.M.
C.S.O., No. 2 District
C.S.O., D.D. 7.
Civil Authorities
Allied Navies
Italian Navy
Allied Armies
Italian Army
Allied Air Forces
Italian Air Forces

C.S.O., A.C.C. is
providing a reference.

3. Each member is requested to ensure that all requirements of the services in which he is interested are fully sifted and coordinated so that he can present to the Board a clear picture of his requirements with their respective priorities.

Where requirements extend beyond the borders of

489

10-3

Subject: VA Requirements Interests of

C.S.O. 1700
S.M.

Civil Authorities
Allied Navies
Allied Navy
Allied Armies
Allied Army
Allied Air Forces
Allied Air Forces

C.S.O. 1700

C.S.O. 1700
Requirements Interests of

3. Each member is requested to ensure that all requirements of the service is, which he is interested are fully lifted and coordinated so that he can present to the Board a clear picture of his requirements with their respective priorities.

4. 81

Where requirements extend beyond the borders of 2 District it will be the function of the Board to present an agreed demand to C.S.O. 1700.

4. The first meeting will be held at HQ No. 2 District at 1030 hours on Monday (6 Dec 43). Items for inclusion in the agenda should reach this office by Friday 4 Dec.

T.O.C. 1700

CDC/GSAP.

Copies: C.S.O. 1700
C.S.O. 1700
C.S.O. 1700

Colonel,
Chief Signal Officer.

CONFIDENTIAL /msa

SUBJECT: Informal discussion with Col. Clapp in Bari on 10th January.

1. Requisitioning of circuits.

Regarding ACC letter No. 754/1 of 8 Jan., Col. Clapp, to issue a memo slip for each circuit, to Col. Rosani who would initial it and send it back by hand of the CS's liaison officer. On the slip, the circuit would be stated, and a period given for Col. Rosani to consider the matter, and raise any question of importance of the circuit, etc.

2. Information Required by the CS's from Dr. Fano.

Col. Clapp stated that the CSO 15th Army Group were very irritated at the lack of cooperation of the Under Secretary regarding supply of information on stores and personnel, and that they would have to take up the matter seriously with Dr. Fano at the meeting on 14th January (Communications Board, Italy).

3. Stores used in Calabria by Italian Government.

Col. Clapp raised the matter of the unauthorized use of stores in Calabria by the Italian Government. I stated that the matter had been reported to me by telephone at Bari by Major Buchanan, and a cable had been sent to HQ AMG to take the matter up with the Major. I explained that the RCM had informed his HQ some time ago in writing that he was going to consult District 2 before using materials.

Col. Clapp said that Capt. Garlock had in fact spoken to him and he had refused permission without more details of the scheme for which they were intended.

W. Buchanan
Lt. Col.

4179

O

27. *Eastern Project*1. *Eastern - Board*

2.

18

Communications Board Meeting - 3 Jan 44.
*****A G E N D A
******FIR 3rd Meeting - No 2 Dist Bd*

1. To consider the final projects for construction of new lines East of FARI - TARANTO.
2. To allot priority to the above projects.
3. To consider the provision of personnel for building the above.
4. To agree on responsibility for trunk maintenance in the above area.
5. To coordinate demands for lines FARI to FOGGIA enclave. To submit to CASO MAF L of C requirements of lines in the FOGGIA enclave. To consider demands for lines in 151 Sub Area outside FOGGIA enclave.
6. Any other business.

James R. [illegible]
John [illegible]
John [illegible]
Col. [illegible]

William [illegible]
Representative on M & C
Com 4378

Col. Rosani *Capt. St. J.* *276*

No 2 DISTRICT COMBINED COMMUNICATIONS BOARD

Minutes of 2nd Meeting held 15 Dec 43

Copy No. *3*

Present:- A.C.C.

Col. J.N. Henderson.
Italian Govt. Col. Sirgio Rosani, General Inspector TT
Ministry of Communications.
Cmdr. R. Barbara, Regia Marina (Supreme Command
Lt. Velerio, (Regia Marina) - Interpreter.

Royal Navy.

Lt-Cmdr. J.S.H. Laurence, R.N., Staff
Signal Officer to P.O. Taranto.
Lt. Allen, R.N., Signal Officer, Bari.

Army.

Col. C.D. Clapp, C.S.O., 2 District,
(Chairman).
Lt-Col. W. Elliott, R.Sigs, (Special Forces).
Capt. J.N. Prentice, R.Sigs, (Lines
Officer).

R.A.F.

Lt-Col. L.J. Thomas, U.S. Signal Corps,
Deputy Chief Lines Officer.
Lt-Col. J.E. Young, R.Sigs, C.A.F.S.O's
Staff, V.A.A.F.

Also Present:

Col. V. Lloyd, O.P.E., M.C., C.S.O., 3
District.

Lt-Col. R.A. Meers, C.S.O., Special Forces.

Secretary.

Lt. J.C. Doggett, R.Sigs.

The minutes of the First Meeting were considered.

1. Line Requirements - Italian Forces.

It was made clear that the Allied Services would demand all operational circuits required by the Italian Army, Navy, and Air Forces respectively as part of their own requirements. Any circuits required by the Government for administrative purposes i.e., for communication with the Supreme Command, should, however be asked for by them.

In practice, such circuits whether allotted to the Italian Government or Services might be Italian "common user" circuits. They would be terminated on Italian switchboards (where available) in accordance with Italian requirements.

2. Line Survey - Lucania. (Minute 11)

Col. Rosani stated that he expected a suitable officer

R.A.P.

Lt-Col. L.J. Thomas, U.S. Signal Corps,
Deputy Chief Lines Officer.
It-Col. J.E. Young, R.Sigs, C.A.F.S.O.'s
Staff, W.A.A.F.

Also Present:

Col. W. Lloyd, O.P.B., W.C., C.S.O.,)
District.
It-Col. R.A. Meers, C.S.O., Special Forces.
Lt. J.C. Doggett, R.Sigs.

Secretary.

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In practice, such circuits whether allotted to the Italian Government or Services might be Italian "common user" circuits. They would be terminated on Italian switchboards (where available) in accordance with Italian requirements.

2. Line Survey - Lucania. (Minute 11)

Col. Rosani stated that he expected a suitable officer would be available in a few days. Capt Prentice said that tyres could be found if the Italian Government could provide a PIAT car of the Ballila type for his use.

3. Line Demands.

Appendix 'A' to the minutes of the first meeting was then considered.

(a) It-Cmdr Laurence stated that one additional speech and one additional telegraph circuit would be required between Taranto and Bari to provide communications Taranto - Naples, as the third circuit would be a through circuit.

(b) Col. Henderson agreed that the two A.C.C. circuits Bari - Brindisi be replaced by one additional common user circuit for 1 of C.

- 2 -

He pointed out that the projected move of the Italian Government to Salerno might entail further demands for circuits between Bari or further South. Capt Prentice made it clear that all reference to circuit demands WEST of a line Bari - Taranto had been omitted at this stage.

(c) Lt-Col. Elliott agreed to reduce Special Forces demand for circuits Bari - Brindisi from 6 to 3.

Full details of the amendments would be published as soon as possible.

4. Telegraph Circuits.

Lt-Col. Young pointed out that all telegraph channels demanded by N.A.A.F. on behalf of U.S. formations must be suitable for working teletype.

5. Appendix 'E' Deficiencies of Circuits and Suggested Methods of Provision.

The Italian Government were requested to state within 4 days whether they could provide the following carrier equipment-

(a) Bari - Brindisi. Two 1+2 civil carriers preferably to work over same route - if necessary over two separate routes.

(b) Brindisi - Taranto. One 1+2 on route on which British carrier not working.

(c) Brindisi - Francoforte. One 1+. Alternatively one circuit would have to be given up by the Government.

(d) Brindisi - Lecce. One 1+2.

Cul. Hosani agreed to report as soon as possible.

It was pointed out by Capt Prentice that all Government demands for telegraph circuits would be satisfied by the Italian Government on Italian telegraph routes, these routes would not be used by the Allies.

7. Reference Lead-in. Appendixes 'A', 'C' and 'D'.

Capt Prentice asked Lt-Col. Young to state whether the Allied Airforces would be interested in pairs in lead cables at Bari, Brindisi or Taranto. The cables were at present designed to deal with trunk circuits only. Lt-Col. Young was asked to give particulars of all R.A. lead ins at Bari, Brindisi, Taranto and Lecce as these facilities would be pooled for all users.

The meeting adjourned until Monday, 27 Dec 43 at 11:00 hrs.

Copy No.

4 days whether they could provide the following:

(a) Parl - Brindisi. Two 1+2 civil carriers preferably to work over same route - if necessary over two separate routes.

(b) Brindisi - Taranto. One 1+2 on route on which British carrier not working.

(c) Brindisi - Brancavilla. One 1+1. Alternatively one circuit would have to be given up by the Government.

(d) Brindisi - Lecce. One 1+2.

Col. Rosani agreed to report as soon as possible.

It was pointed out by Capt Prentice that all Government demands for telegraph circuits would be satisfied by the Italian Government on Italian telegraph route 5, these routes would not be used by the Allies.

7. Reference lead-ins. Appendices 'B', 'C' and 'D'. Capt Prentice asked Lt-Col. Young to state whether the Allied Airforces would be interested in pairs in lead cables at Bari, Brindisi or Taranto. The cables were at present designed to deal with trunk circuits only. Lt-Col. Young was asked to give particulars of all P.A. lead ins at Bari, Brindisi, Taranto and Lecce as these facilities would be pooled for all users.

a. The meeting adjourned until Monday, 27 Dec 43 at 1100 hrs.

Distribution:-

C.S.O., 15 Army GP.	1	Copy No
C.S.O., 1 of C Italy.	2	
A.C.C.	3	
Dot. Pomo, Brindisi.	4	
Col. Silvio Rosani, Bari.	5	6
Staff Sgt. Offr to POTILLI	7	8
C.A.E.S.C., R.A.A.P.	9	10
Special Force.	11	
Maj. Fleming, R.M.I.A.	12	
File	13	
Master File	14	
War Diary	15	16
Spere	17	20

Notes on Dist. 1. Board 3rd Meeting of 3 Jan 1946.

6

1. Report of 2nd meeting: no new matters arose.
2. Project called "Eastern Project". Allocation of responsibilities was settled for construction of routes mentioned in the project. Italian workmen were not mentioned. See ~~item~~ para 8 below.
3. Item 1. New agenda - as in (2) above.
4. Item 2. Nothing of importance.
5. Item 3. Dealt with in para (2) above.
6. Item 4. Was explained in detail to Italian who did not understand it. See ~~item~~ para 8 below.
7. Item 5. The following lines were requested.

Bari-Foggia	2 cars	} Includes allowance
Barletta	1 "	
Trani	1 "	} for Supreme Command
Grumicchio	1 "	

8. As items 2 and 6 were unsatisfactory to the Italian, we had a small informal talk afterwards with Capt. Bartol.

I asked him if he would not make use of Italian labour (say) for a trial route, and after some discussion he said he would try to get 1-3 Italian 4 2 Fiat vans and use Italian on one route of the project mentioned in para 2. It was agreed that probably telephone staff in uniform should be used as they would be made to stay outside their towns. The regular T.O.T. staff would do the maintenance (see last para).

As regards item 4 (see para above) I suggested I should write out an instruction regarding maintenance of routes to clarify matters for the Italian. I have now done this (at typing).

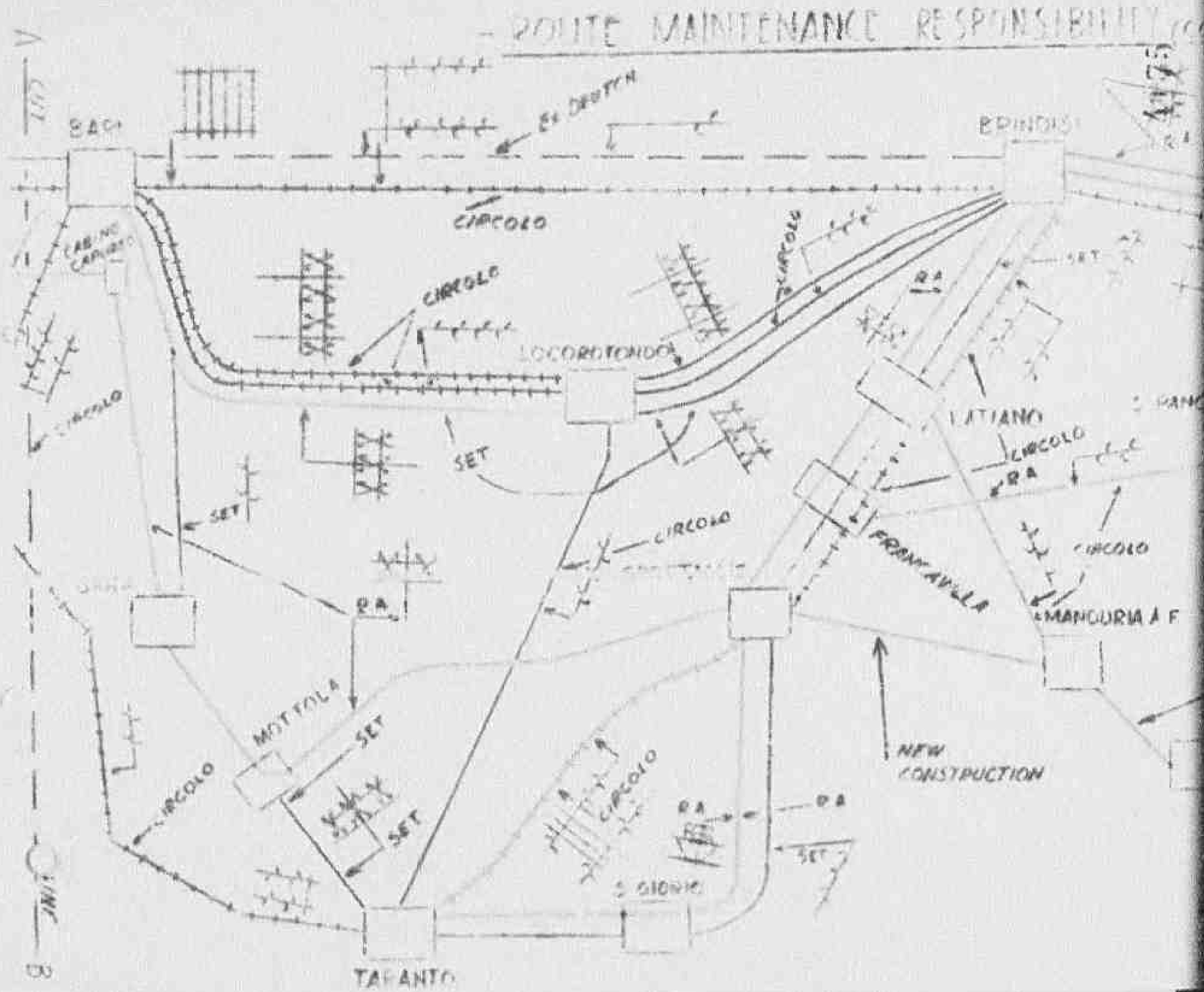
I also suggested that I might write out

a list of the items of stores which should be listed by the Italians in order that some idea of the quantities at the various stores might be known to us. (attaching)

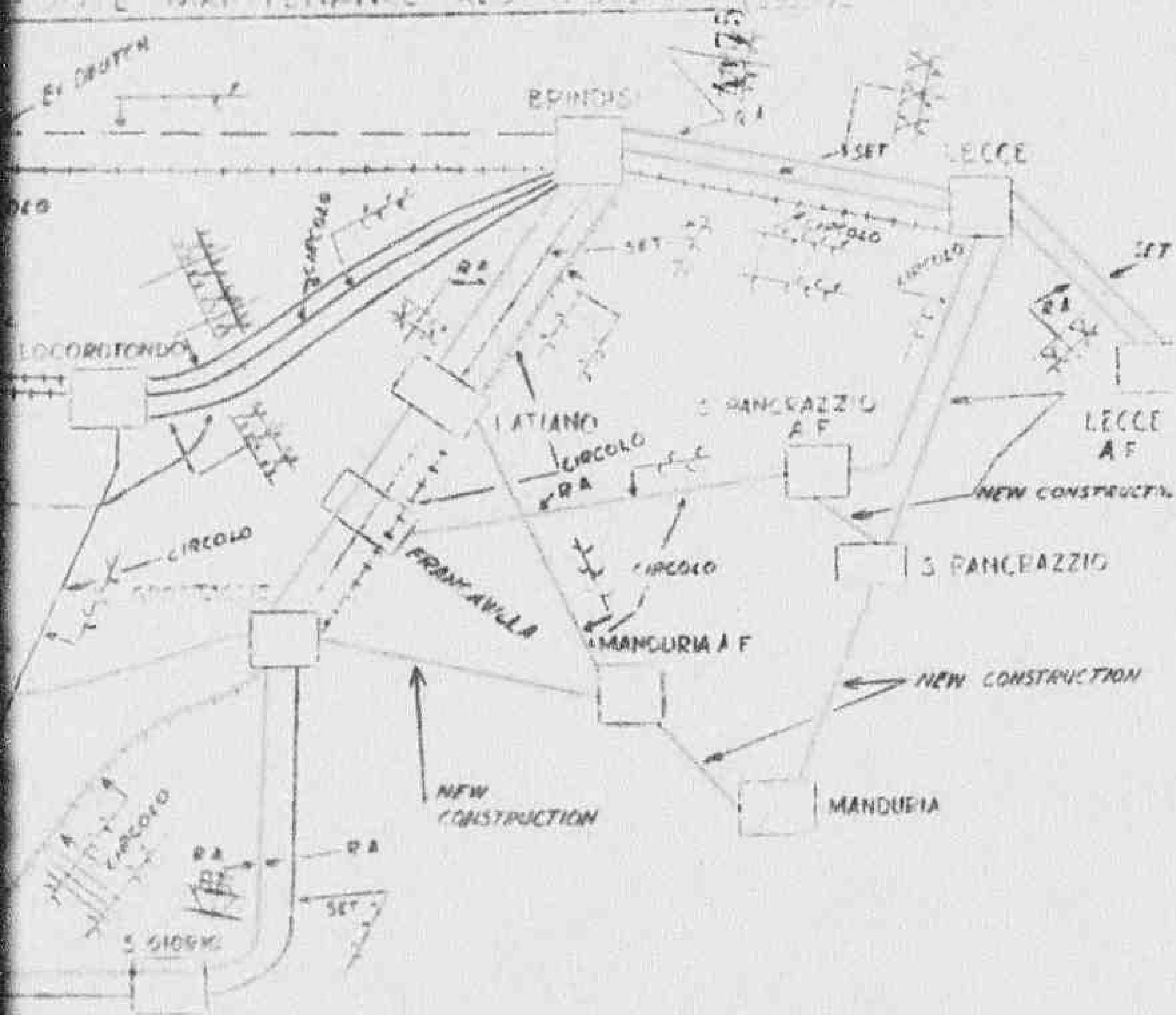
9. Col. Claff would not allow the Italian to use stores for Sicily & Calabria from outside these provinces, and this holds up our plan for these regions. He said we could start work by cannibalizing, and when we gave him a list of stores in Calabria & Sicily he would let us know how much we can use. I am forwarding the ltr. for information as in para. 9. above.

H. J. [Signature]
 ltr. ltr.

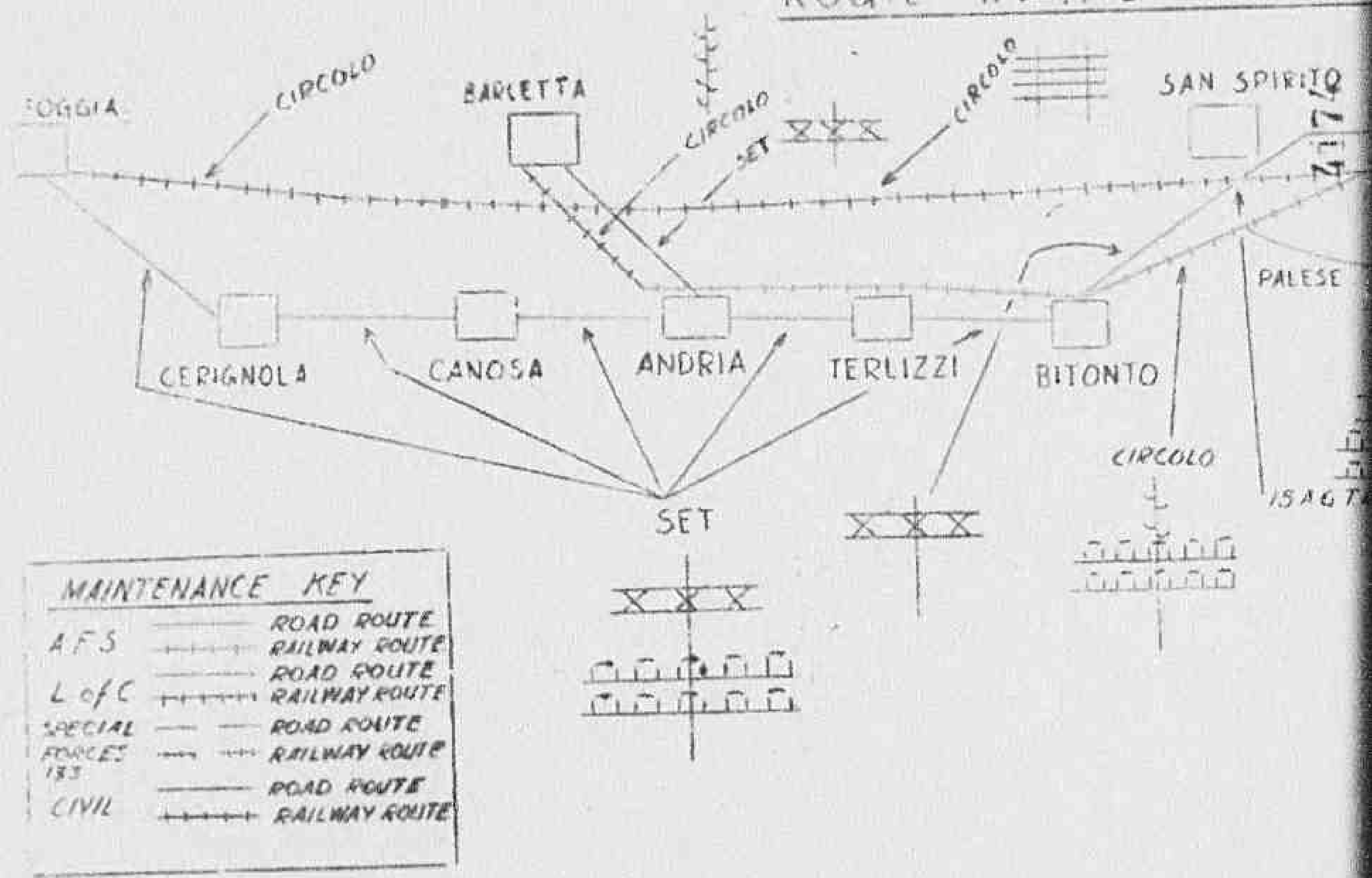
4/12/43



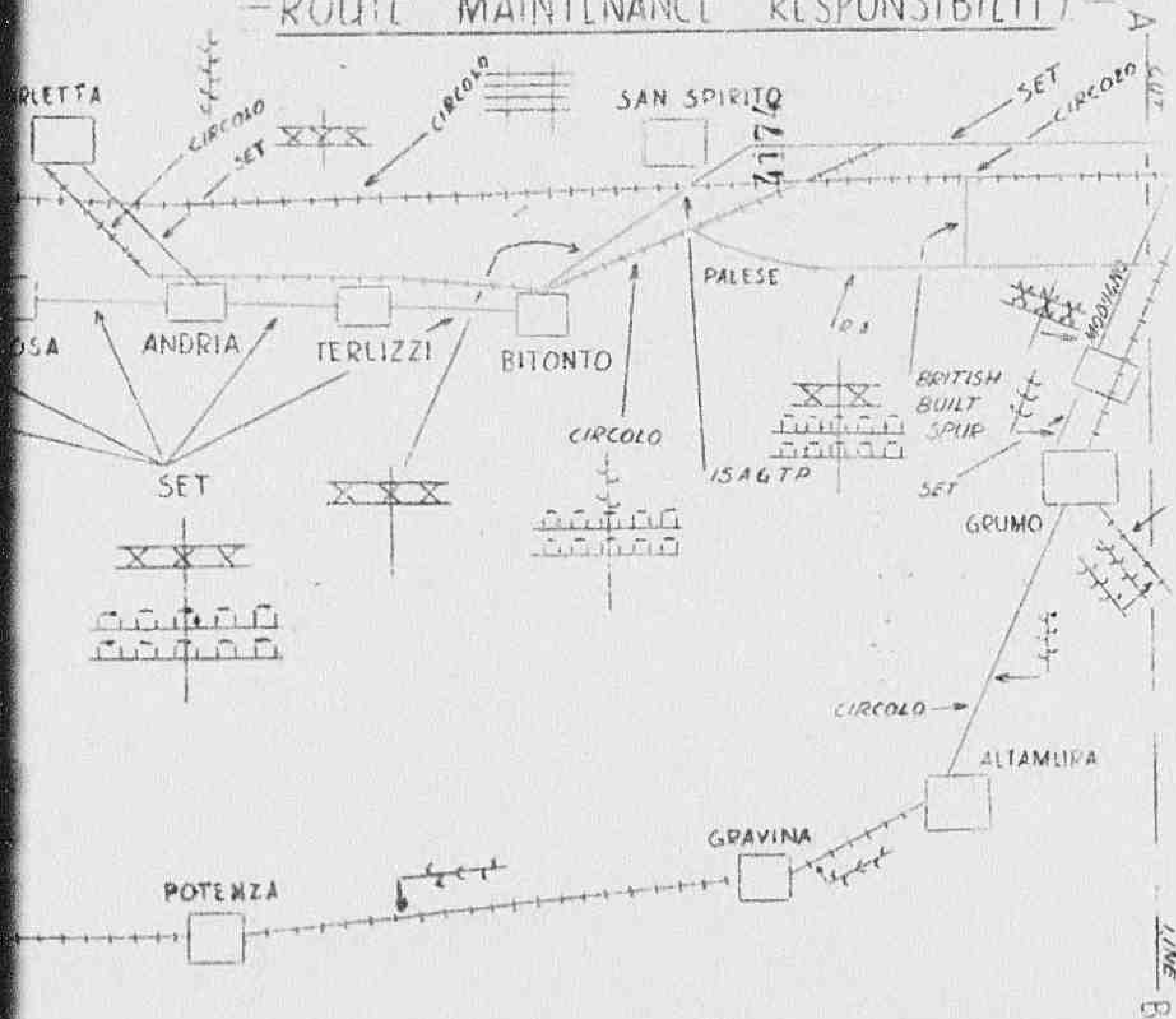
ROUTE MAINTENANCE RESPONSIBILITY (CONT)



ROUTE MAINTENANCE RE



ROUTE MAINTENANCE RESPONSIBILITY



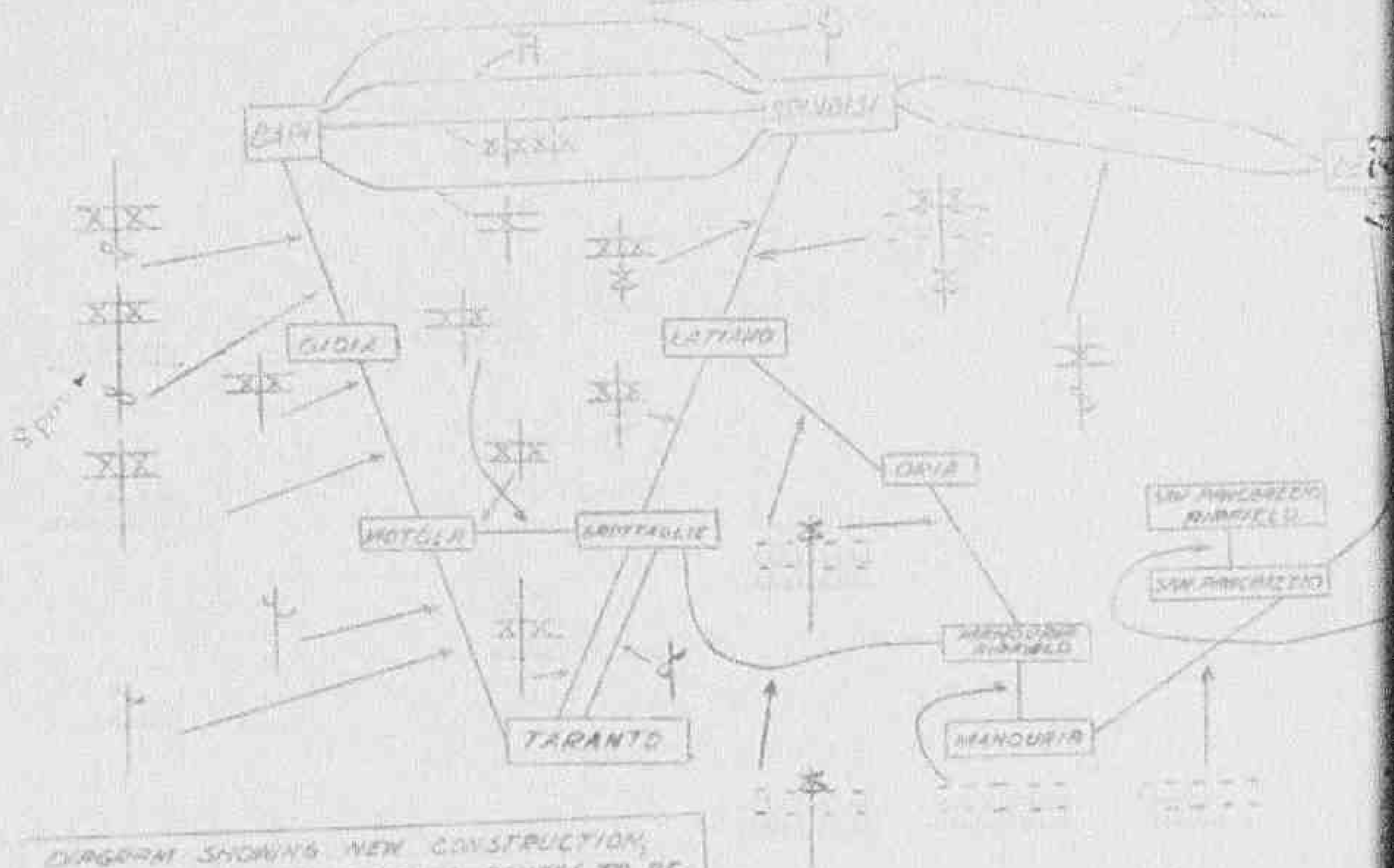


DIAGRAM SHOWING NEW CONSTRUCTION,
AND ADDITIONS TO EXISTING ROUTES TO BE
CARRIED OUT

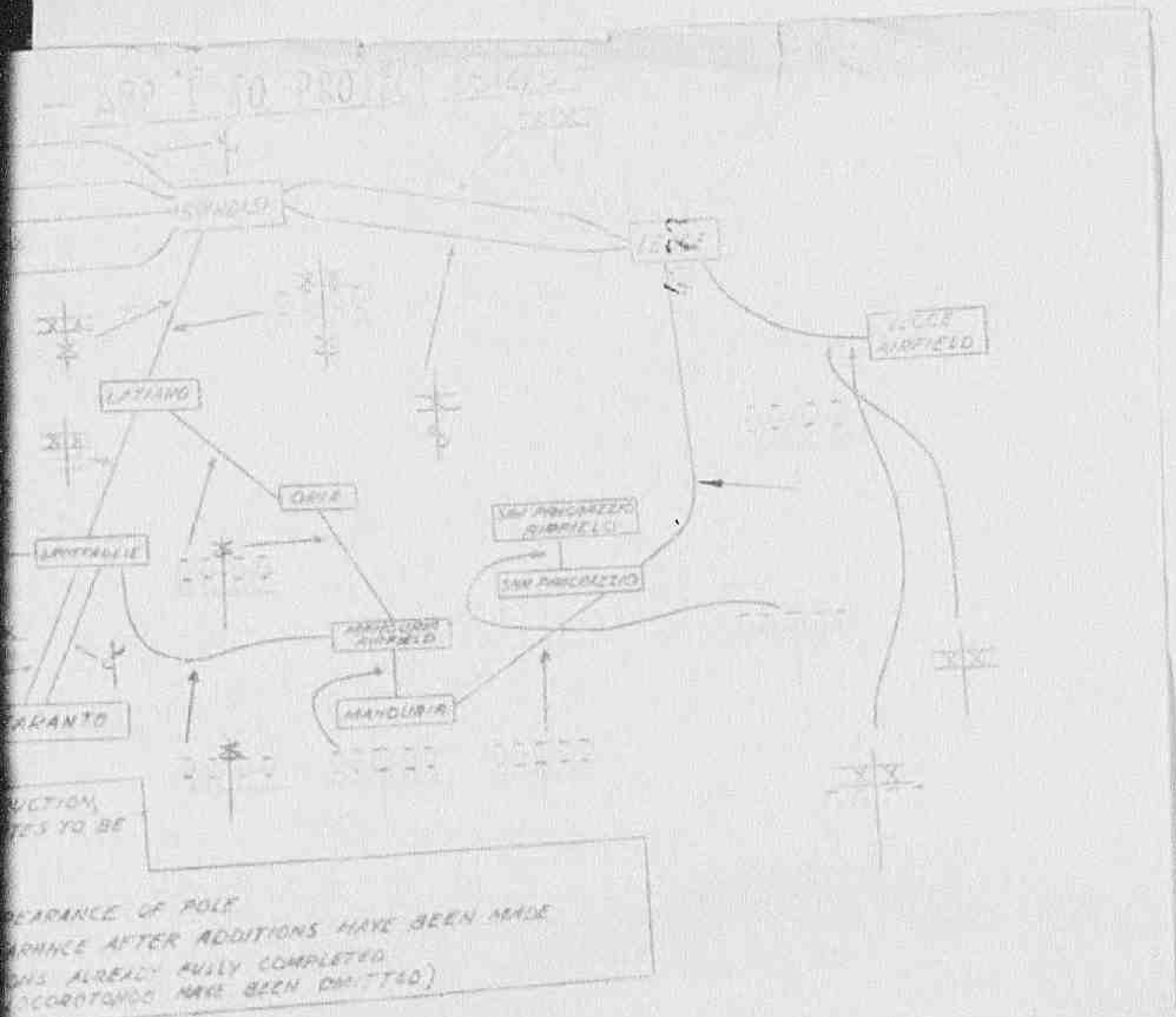
POLE DIAGRAMS

BLACK INDICATES PRESENT APPEARANCE OF POLE

BLACK & GREY INDICATES APPEARANCE AFTER ADDITIONS HAVE BEEN MADE

AND INDICATES BRITISH ADDITIONS ALREADY FULLY COMPLETED

(THE PRESENT AND THE GRAY & INCORPORATING HAVE BEEN OMITTED)



JLR/mft

In reply
refer to: 23/12/2

5 January 1944

SUBJECT: Maintenance of Overhead Routes - Responsibilities of the Civil Administration.

TO : The Under-Secretary for Telecommunications and Posts.

1. At a small meeting held on 4 January 1944, after the No. 2 District Board meeting, it was agreed that the Allied Control Commission would explain further the responsibilities of the Civil Administration for the maintenance of overhead routes.

2. Maintenance of these routes can be divided into two sections,
(a) work done to clear faults (b) work done to prevent faults.

3. Work done to clear faults.

On the sheets supplied by CSO, District 2, headed "Route Maintenance Responsibility", certain routes are coloured purple. Should a fault occur on a circuit on one of these purple routes, the workmen of the civil administration will be sent by the fault control to clear it. (The fault controls will consist of British and Italian Staff). This applies to Allied as well as civil circuits on these routes.

Should a fault occur on a civil line on one of the routes not coloured purple, it will be cleared by members of the Allied Forces. In certain cases of extreme urgency, a member of the Allied Forces may clear a fault on a route marked in purple.

4. Work done to prevent faults.

The civil administration workmen will do the following work on all routes whether purple or not:

(a) Cut trees (before they are touching the wires) to prevent faults.

(b) Straighten poles; repair stays; add stays where necessary to improve the condition of a route; remove fallen branches or other obstructions from wires and any similar work which does not involve working with the wires (except in the case of purple routes where of course all maintenance will be done).

5. Report by Civil Administration Workmen.

Workmen of the Civil Administration should report any plant in bad order which they are not allowed to repair and which they see when passing; for example - broken insulators or wires; wires in contact; broken poles; broken binding wire (round the insulators), etc. Reports will be made to the fault control.

It is repeated that on purple routes, all work of any kind will be done; clearing of faults, repairs to wires, replacement of broken poles, insulators, etc.

6. Transport.

Transport will be supplied from Allied sources for the above work, and Capt. Prentice, (District 2 Signals), will deal with Col. Rosani on this matter.

J. L. Henderson
for Col. J. L. HENDERSON
Telecommunications and Posts
Sub-Commission

cc: CSO, District 2

4171

Capt Stone X514

1. For your information
2. May I suggest Sir that you attend the Communications Board meeting (Italy) 11 Dec at Bari. I believe you are the only person who will be able to have proper policy established with respect to Position of Italian Govt as to requirements.
3. I wrote a letter to CSO 15 HQ asking that the matter be placed on Agenda. 7 Dec. A. Lawrence

NO. 2 DISTRICT

LDD/nd

Communications Board Meeting - 6 Dec 43.

4-1

1. Meeting O.C. Sig O, No. 2 District BARI - 1030 hours.
2. Lt Col L. D. Denamore (a) present for ACC.
3. Dr. Farno, Under-Secretary of State for T/C at el for Italian Government.
4. Attached is Agenda of meeting.
5. It was pointed out to the meeting that requirements of Italian Navy, Army, and Air Forces, should from time to time be submitted to the Board through Under-Secretary of State for T/C, Italian Government, by ACC rather than through representatives of Royal Navy, Army, and Air Forces Signals. After the position of Italian Government was explained, Colonel Clapp, Chief Signal Officer, No. 2 District, stated that the matter should be (by ACC) placed on agenda of 11 December meeting, Communications Board, Italy, for discussion and final decision.
6. Tentative list of circuit (telephone & telegraph) requirements were submitted by each agency and tabulated, with understanding that any changes should be submitted at next meeting.
7. The situation with respect to "taking of facilities without notice" was discussed, and Colonel Clapp announced that as a result of the operation of the Board, the now centralized control and information now available and to be made available to his office, there would be no occasion for such action in the future.
8. The question as to what is required to obtain authority for Italian Government to start reconstruction and repair of necessary operation of circuits in Southern (toe) Italy. Colonel Clapp stated that statement be submitted to him through ACC indicating extent of circuits to be repaired, material and supplies to be used, whether or not material and supplies are on hand (Italian stock), and whether or not such proposed work would materially reduce the available stocks. Colonel Clapp will present the matter to the Chief Signal Officer, 15th Army Group, for approval. He (Colonel Clapp) pointed out that the matter of "control of available stock" of repair material was the main item in which the military is interested, it being pointed out that it is not planned to use all existing stocks on non-essential circuits, and find that required material will not be available when circuits must be established in areas not now under control.
9. Discussion was had with respect to means by which additional information can be made available to Colonel Clapp's office relative to existing facilities (Italian) in areas which have not been surveyed by No. 2 District signals.

No. 2 Distr. Comm B1 Meeting, 6 Dec 43 (cont'd)

10. Next meeting set for 1100 hours, 15 December, same place. Thereafter, meetings will be held at different places.

11. At 15 December meeting the following should be considered:

- a. Re-submission of ACC and Italian Government circuit requirements.
- b. Clarification of responsibility of presenting Italian Army, Navy, and Air Force requirements, based on 11 December meeting.
- c. Status of progress in providing additional facilities, information required by Signals, No. 2 District.

L.D.
L. D. DENSMORE
Lt Col

1 Incl:
AGENDA, 6 Dec Meeting

4169

NO. 2 DISTRICT
Communications Board Meeting - 6 Dec 43.
=====

A G E N D A
=====

1. The Chairman will explain the object of the board. In order to obtain this object, the following action is required by members.

Coordination, prior to the meeting, of demands of organisations in which the members are interested, i.e.,

- | | | |
|-----|-------------------|--|
| (a) | rep. A.C.C. | Communications requirements of A.C.C. and Italian government. |
| (b) | rep. R.N. | Communications requirements of Allied and Italian navies. |
| (c) | rep. Army | Communications requirements of Allied and Italian armies including A.A. and C.D. |
| (d) | rep. A.F. Signals | Communications requirements of Allied and Italian airforces including Coastal. |

2. The board will consider and record the requirements of all members for circuits including long term requirements and decide on new construction and availability of personnel therefore.

3. The board will consider and record other requirements such as - WT, ADLS, MDLS, Codes, Ciphers, Frequencies, etc.

4. Any other requirements.

Sir,

We now have
two meetings on
the 3rd January.

1. Italy Board -
time I assume as
before 1030 or 1100

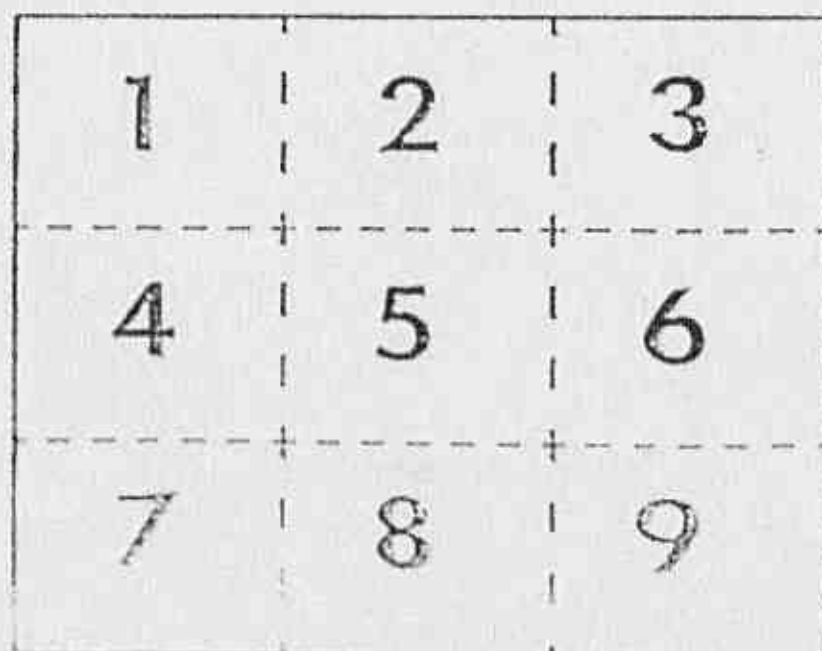
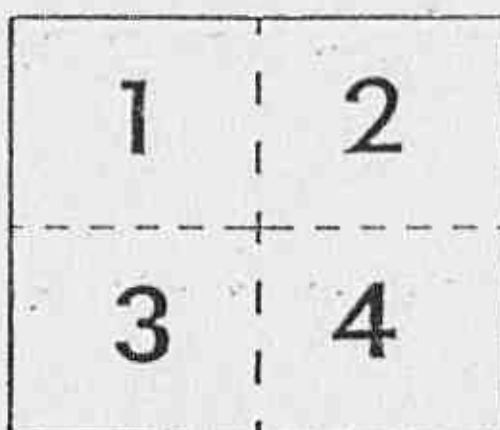
2. No. 2 Dist at
1430 hrs.

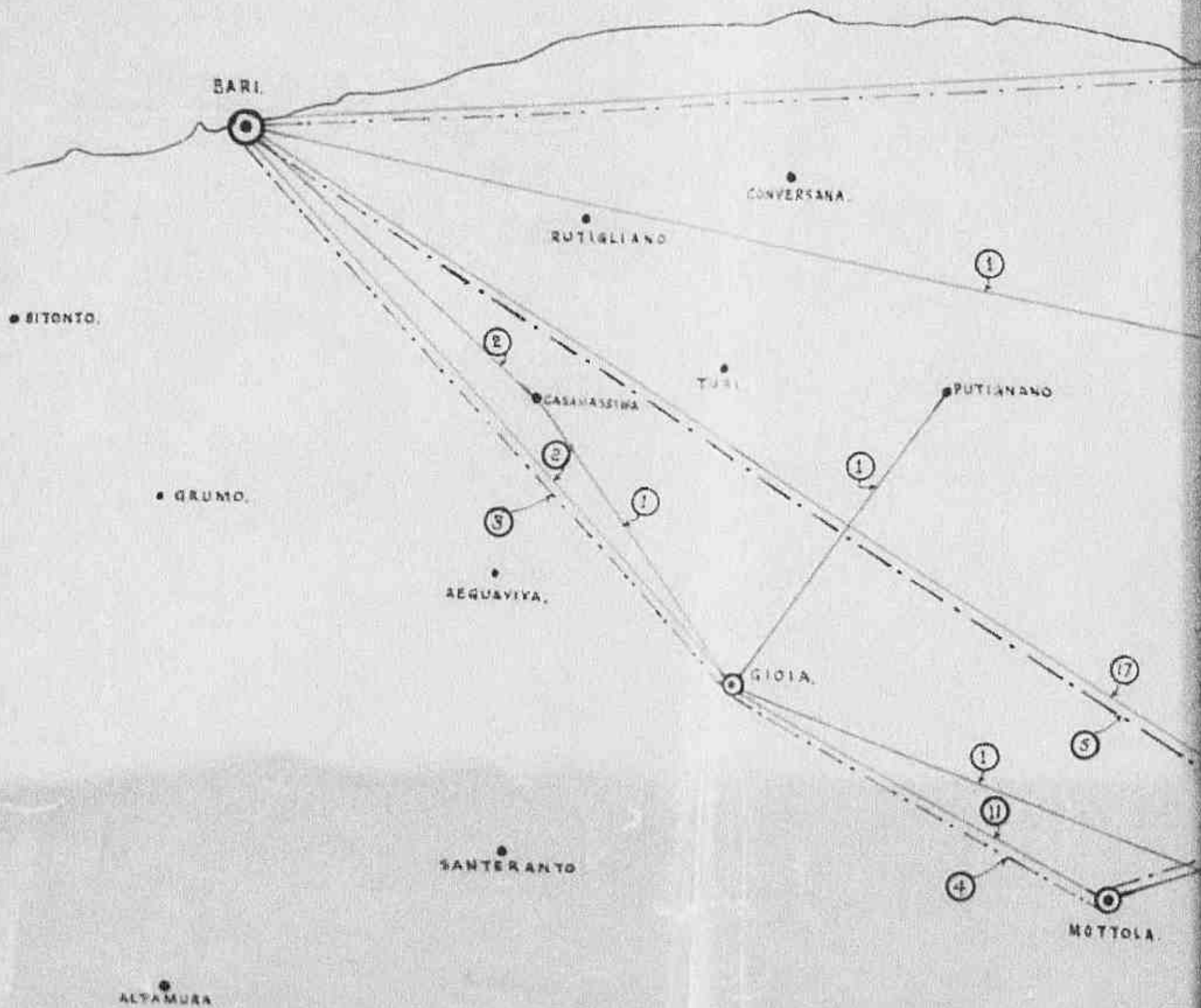
26/12/83

Post.

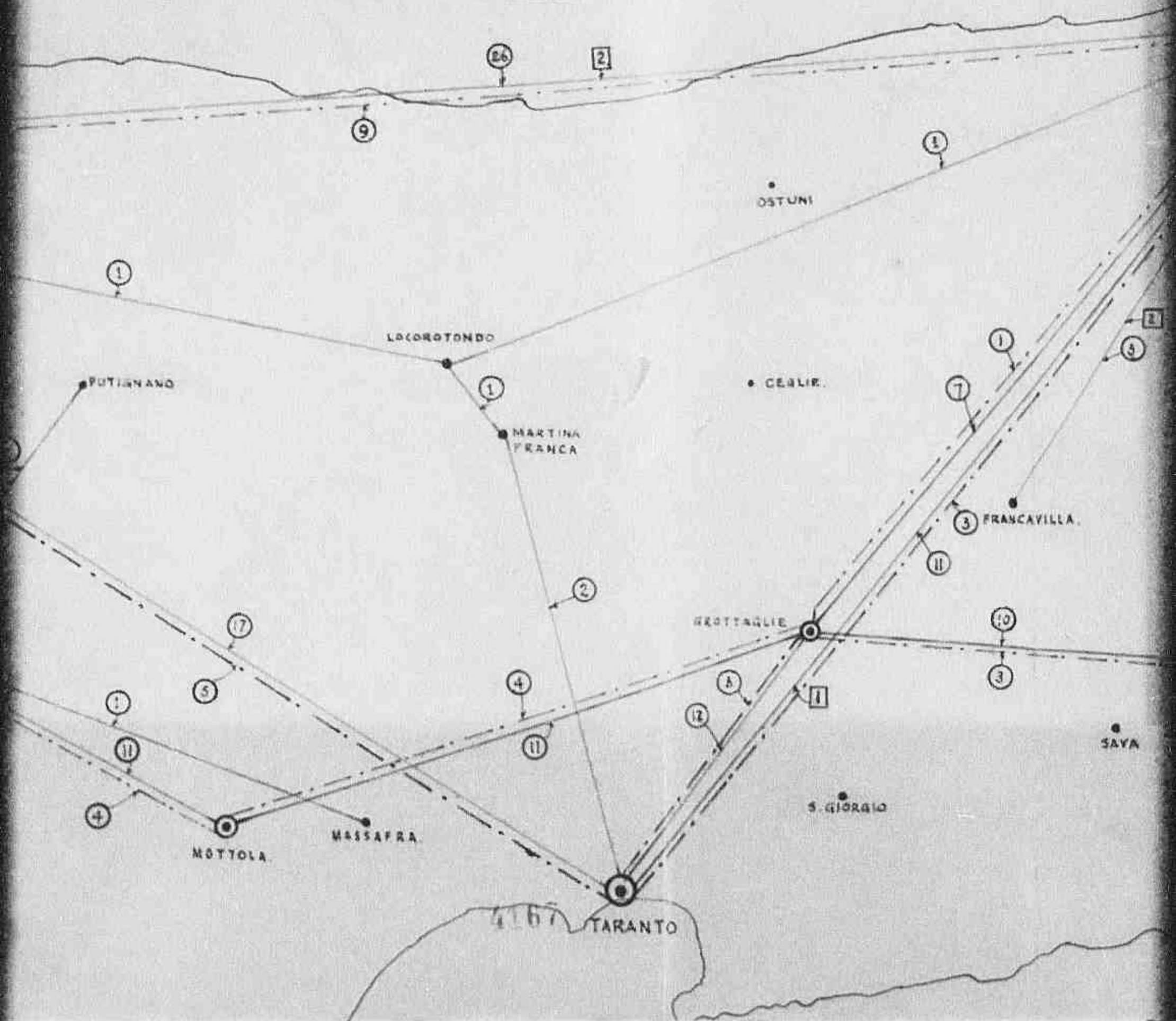
MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

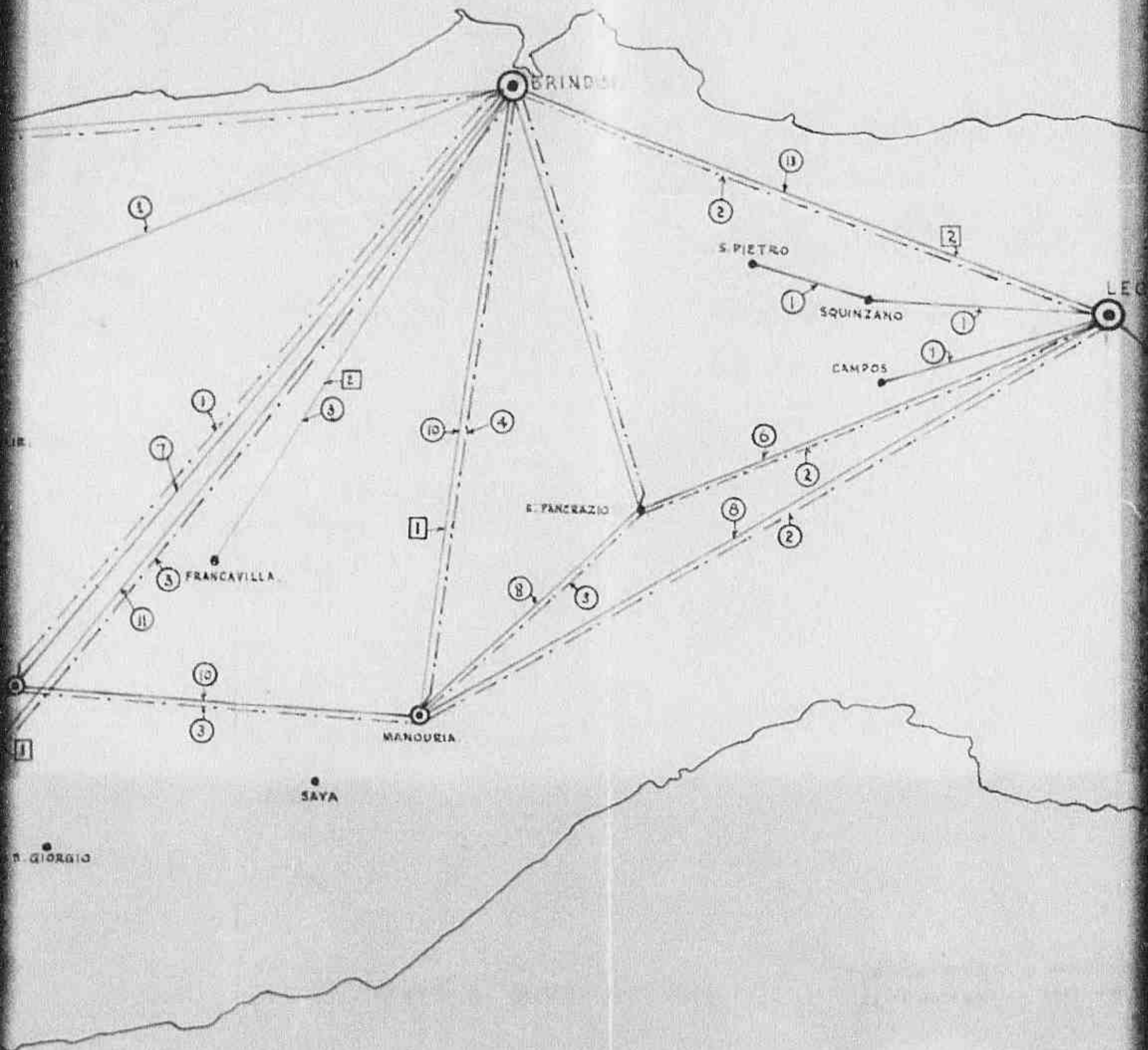
SEE DIAGRAMS BELOW.

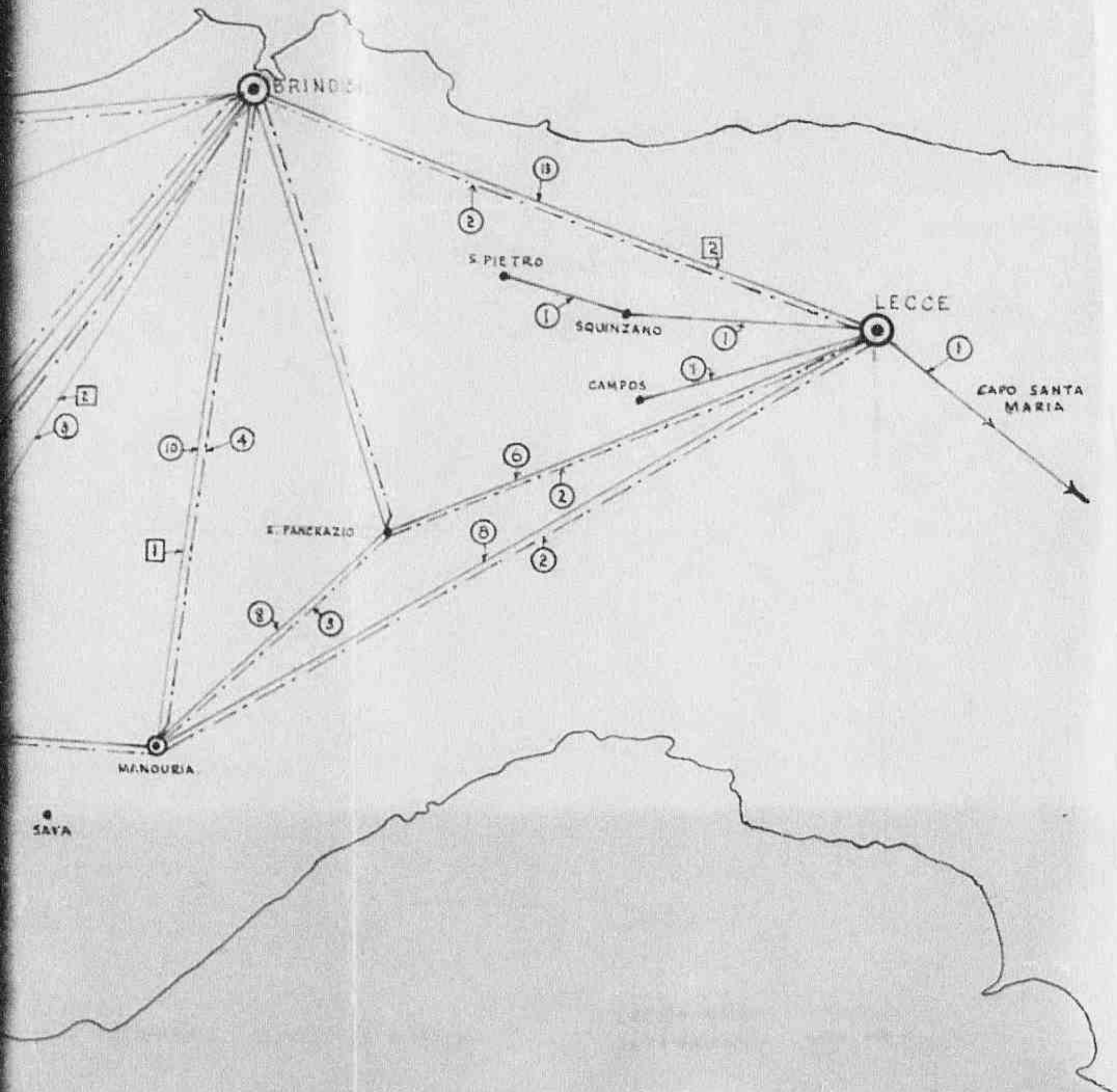


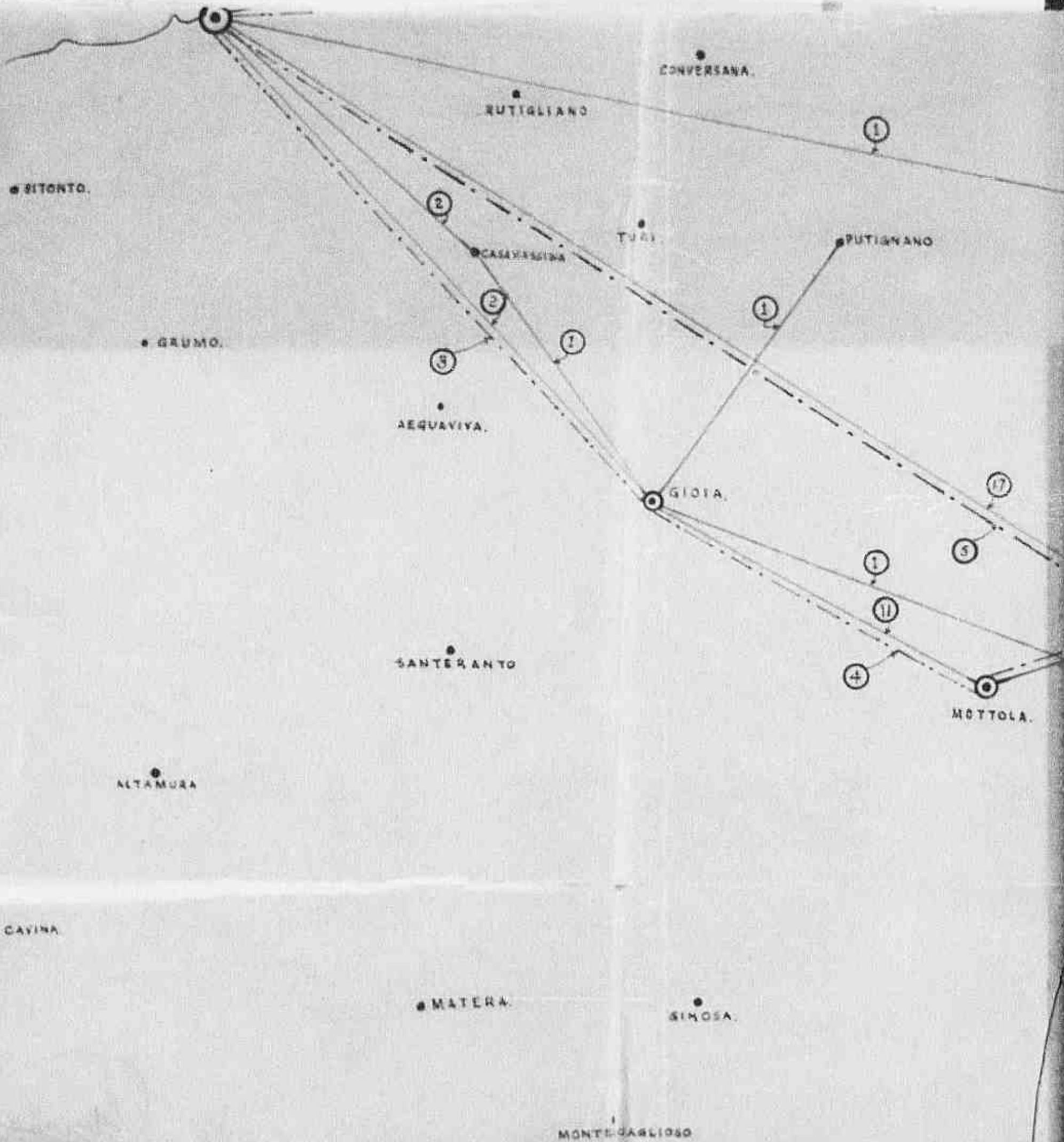


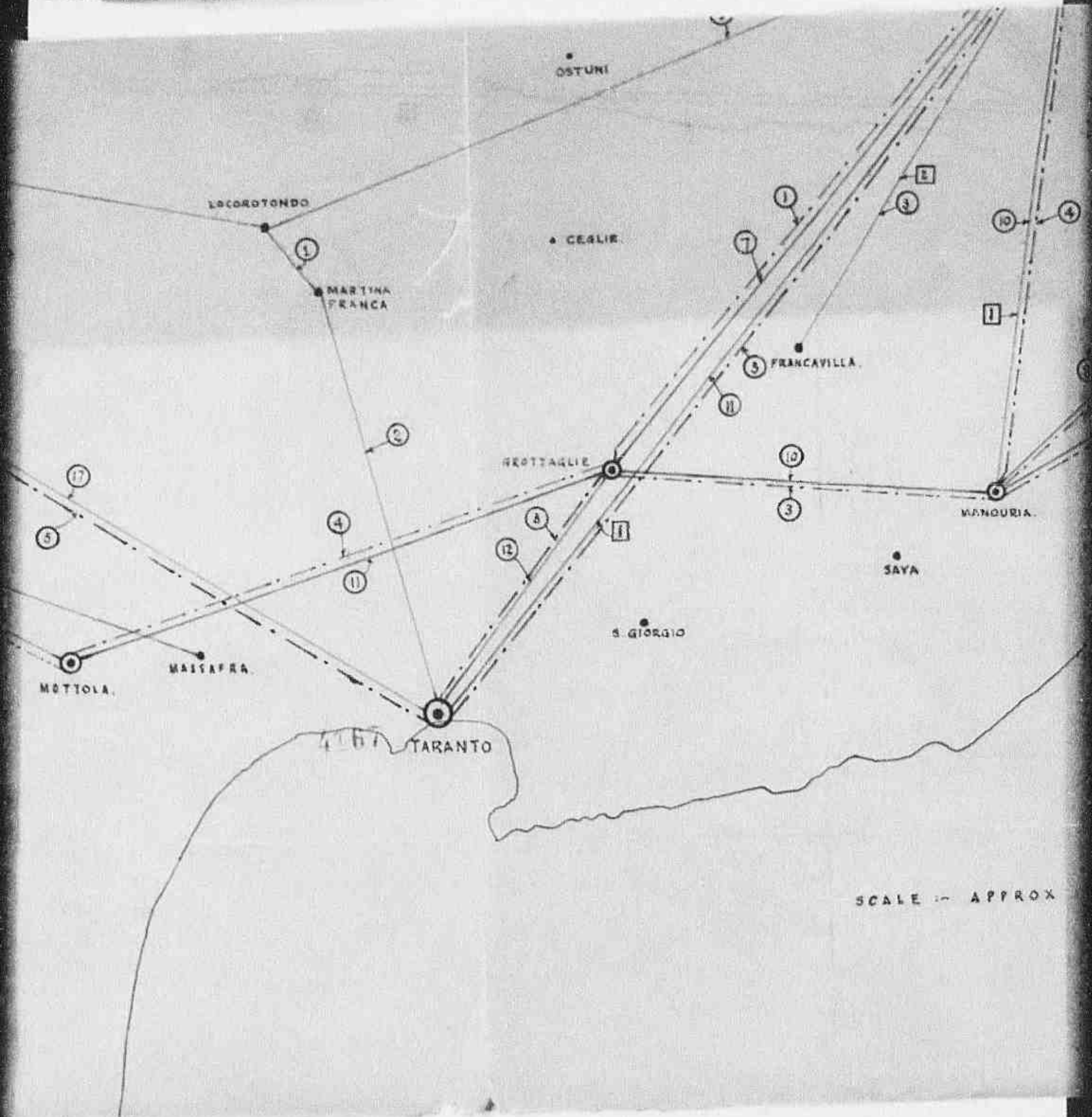
12

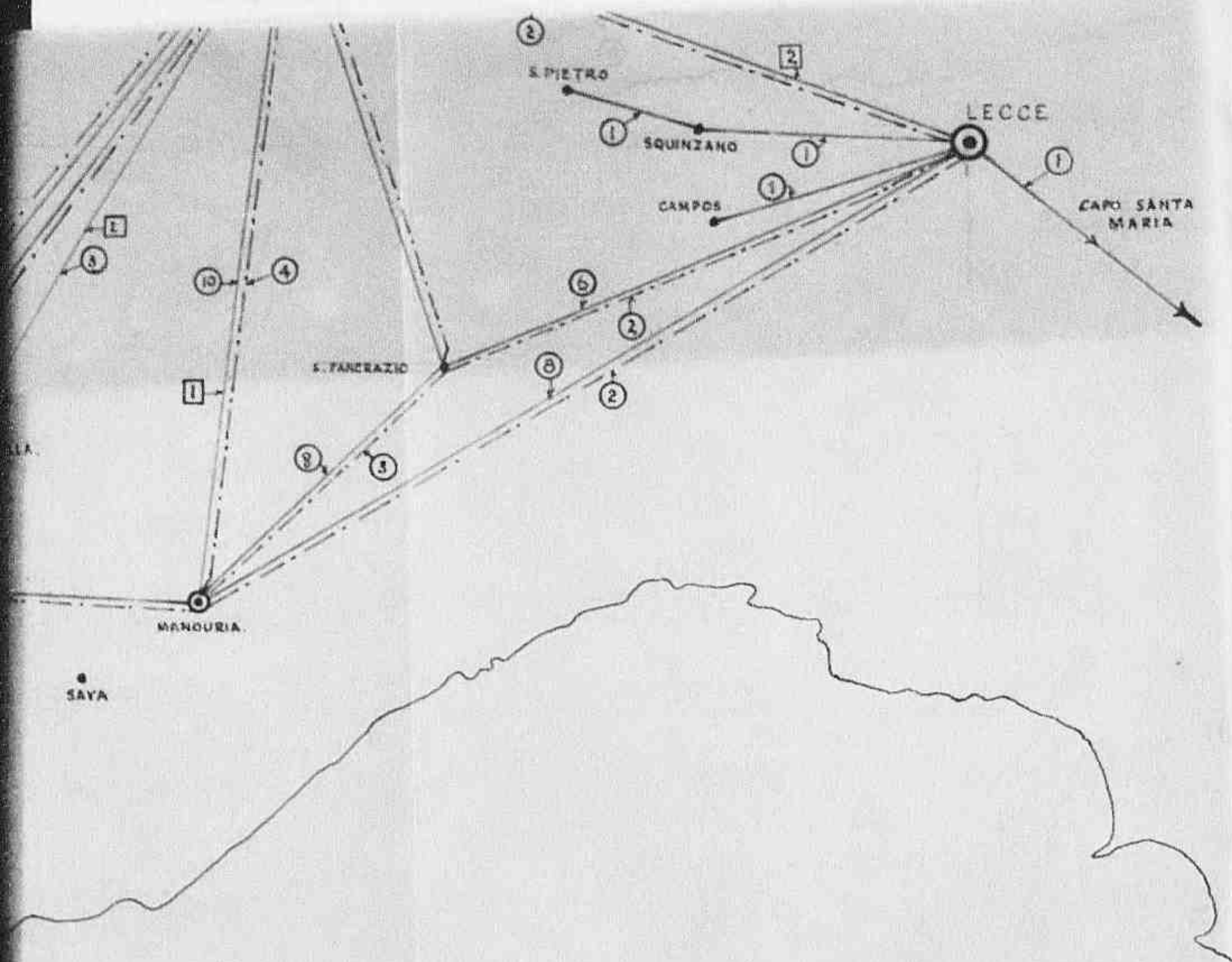




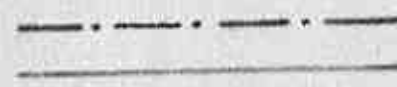








SCALE - APPROX 1/4 INCH TO A MILE

TELEGRAPH:-
TELEPHONE:-

ALLIED CONTROL COMMISSION INCOMING MESSAGE /nat

SVC/RELAY NO.

M/C NO: 9/25

CLASS: NOT GIVEN

REF NO: X 1011

PREC: NOT GIVEN

FILED: Dec 21 110A

FROM: DISTWO

REC'D: Dec 25 1100A

TO: (1) AGC (2) CAMSO ARAF (3) POTALL (4) SPECIAL FORCES (5) STOS MCLIA

Communications Board 2 District. Meeting postponed until
1430 hrs 3 January 1944 at this Hq.

DISTRIBUTIONS:

- 2 - AG
- 1 - Diary
- 1 - Capt Stone INFO



26 Dec 43
1000 hours - Lt Apratolo
notified in writing &
requested to inform Dr Fano.
Denenre

Capt. Stone Seen 26 Dec
Col. D. 1015

4.66

100-517