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Declassified E.O. 12356 Section 3.3/NND No. 785021

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Declassified E.O. 12356 Section 3.3/NND No. 785021

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ROME - CASSINO - NAPLES - LINE 90
DEC. 1944 - SEPT. 1945

AHS/em

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
c/o Transportation (Br) Main,
C.M.F.

Tel : 843239
Ref : AC/Tn/36/13 CFE.

5th September 1945

SUBJECT : Line 90.

TO : Chief of Rail Division.

1. Reference request for doubling of line 90 Rome - Cassino - Caserta .
2. The following sections of double line are open to traffic :

Rome - Anagni	53 Kilometres
Sgurgola - Morolo	5 Kilometres
Km. 93+736 - Ceprano	18 Kilometres

A.H. STREET, Lt. Colonel.

1268



MINISTERO DEI TRASPORTI
 MINISTERO DELLE COMUNICAZIONI
 FERROVIE DELLO STATO - DIREZIONE GENERALE
 (1) Servizio Lavori

Roma 1° settembre 1945. A

N. 1.3/52084/8.2

Al N. del

OGGETTO: Doppio binario fra
 Roma e Caserta.

Sig. Ten. Col. Street
 Commissione Alleata-Sottocommissione
 Trasporti - Stanza N. 52-Piano 3°

S E D E

- 1°) Si risponde alla lettera N. A.C. Tn.24/50/C.E del 27 agosto u/s.
- 2°) Le tratte in esercizio a doppio binario della linea Roma - Cassino - Caserta sono le seguenti:
- Roma - Anagni
 - Sgurgola - Morolo
 - Km. 93+736 (fra Ceccano e Castro Pofi) - Ceprano.

IL CAPO DEL SERVIZIO LAVORI

[Handwritten signature]

1297

DOUBLE TRACK LINE 90. ROME - CASERTA.

Item	Rome - Ceprano	Ceprano - Cassino	Cassino - Caserta
Cement	1.100 tons	2.350 tons	700 tons
Bricks	400.000	9 50.000	4.500.000
Tiles	80.000	65.000	70.000
Steel	400 tons	390 tons	150
Petrol	16.000 litres	46.000 litres	42.000
oil	800 litres	2.300 litres	2.200 litres
Track material	3.946 tons	3.100 tons	17.400 tons
Cost	48.487.000 Lire	2.400.000 Lire	180.226.000 lire
Length	25.000 metres	25.700 metres	131.000 metres
Timber	1.000 m3	2.500 M3	2.000
Time	12 months	12 months	15 months
N° of masonry bridges	22 N° 45 ML	21 N° 139 ML	36 N° 1020 Metres
N° of steel bridges	2 N° 75 metres	2 N° 44 ML	2 227 ML.
Cost			
Masonry work	38.000.000	107.000.000	367.000.000
Track work	104.000.000	45.300.000	400.000.000
Buildings	123.000.000	74.400.000)	21.000.000
Varios	5.000.000	5.300.000)	
Total	270 .000.000	232 .000.000	788. 000.000

DOUBLE TRACK LINE 90. ROME - CASERTA.

Ceprano	Ceprano - Cassino	Cassino - Caserta	Total
ns	2.350 tons	700 tons	4.150 tons
	9 50.000	4.500.000	5.850.000
	65.000	70.000	215.000
ns	390 tons	150	940 tons
tres	46.000 litres	42.000	104.000 litres
tres	2.300 litres	2.200 litres	5.300 litres
ns	3.100 tons	17.400 tons	24.446 tons
re	2.400.000 Lire	180.225.000 lire	231.113.000 lire
tres	25.700 metres	131.000 metres	181.700 metres
	2.500 M3	2.000	5.500 M3
	12 months	15 months	15 months
	21 N°	36 N°	129
	139 ML	1020 Metres	1.204 metres
	2 N°	2	6
	44 ML	227 ML.	346 metres
	107.000.000	367.000.000	512.000.000
	45.300.000	400.000.000	549.300.000
	74.400.000)	21.000.000	228.700.000
	5.300.000)		
	232 .000.000	788. 000.000	1.290.000.000

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C. ,
(RAIL DIVISION)
c/o. Transportation (Br) Main,
C.M.F.

Tel : 843239
Ref : AC/Tn/24/50/C.E.

27th August 1945

SUBJECT : Cassino-Caserta
double track.

TO : Eng. Lo Cigno
Chief of Works Section.

1. Please give the following information:

a) What sections of the Rome-Cassino-Caserta line
is now double tracked and in service as double
track ?

For the Director:

A.H. STREET, Lt. Col.

1205.

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C. ,
(RAIL DIVISION)
c/o. Transportation (Br) Main,
C.M.F.

13th August 1945

Tel : 843239
Ref : AC/Tn/24/47/C.E.

SUBJECT : Line 90. Rome-Naples.

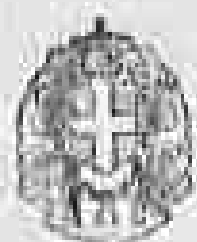
TO : Engineer Lo Cigno
Chief of Works Service.

1. Reference your L5/13/42039 of 12th August .
2. Please hasten the completion of all these culverts that have been filled in, including those included in the estimate for total reconstruction of the line.
3. All these works should be completed by October 31st.
4. Please arrange to include these in your reports.

For the Director::

A.H. STREET, Lt. Col.

1204



MINISTERO
DEI TRASPORTI
FERROVIE DELLO STATO
DIREZIONE GENERALE

SERVIZIO LAVORI

Roma 10 AGG 1945 194 A.

N. L. 5/13/42039

Al R. del

OGGETTO

Linea 90. Roma - Cassino - Napoli

SIG. COL. S T R E T

Settecomissione Trasporti
piano 3° stanza 52

ALLEGATI N.:

= S E D E =

- 1) Riferimento alla lettera n°. A.C.Tn/24/45/C.E. del 31/7/45
- 2) I lavori di ripristino dei tombini, che per la sollecita riattivazione della linea in oggetto erano stati sostituiti con rilevati, sono stati già in parte appaltati insieme ai lavori di ricostruzione degli altri manufatti e gli altri sono in corso d'appalto come appresso indicato:

Opere già appaltate

- a) fra i Km. 153+100 e la stazione di Caianello Vairano affidati alla Impresa Ciardi;
- b) nella zona di Cassino ai Km. 138+243, 138+417 e 138+480, affidati all'Impresa Carta; ed ai Km. 138+692, 138+734, 138+772 e 138+815 affidati all'Impresa Unione Cooperativa Lavoratori Edili e Affini.

Opere in corso d'appalto

- a) fra i Km. 174+209 e 181+223 fra i Km. 181+507 e 183+300 e al Km. 126+437 presso Aquino;
- b) nella zona di Cassino ai Km. 137+668, 137+993 e 138+123
- 3) Per i rimanenti tombini verrà provveduto man mano che saranno approvati i progetti per la sistemazione definitiva dei tratti di linea in cui i tombini stessi sono compresi.

1203

4) In proposito si fa presente che i progetti relativi ai tratti di linea Roma-Ceprano e Cassino - Caserta sono già stati trasmessi all'approvazione di codesta Commissione, e quello relativo al tratto fra Ceprano e Cassino verrà trasmesso in questi giorni.

IL CAPO DEL SERVIZIO

Volpe

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C. ,
(RAIL DIVISION)
c/o. Transportation (Br) Main,
C.M.F.

Tel : 843239
Ref : AC/Tn/24/45/C.E.

31st July 1945

SUBJECT : Line 90.

TO : Eng. Lo Cigno
Chief of Works Service.

1. Reference minute of Construction Sub-Committee held on 11th February, min. 21 and min. 7 of 1st of March.
2. Please let me know the work on installing the extra culverts is proceeding.
3. If this work has not been started, it must be put in hand immediately.

A.H. STREET, Lt. Col.

1232

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL SECTION)
C/o. Transportation Increment,
U.M.N.

Tel/
Our reference:
Date, 30 December 1944
TO : The Director
Military Railway Service
SUBJECT : Line 30. Protection against floods.

1. Reference your letter In.A. 4/159 of December 28th.
2. The construction of the openings suggested by the Regional Engineer, Lazio - Umbria Region would not appear to be a case for the intervention of this Subcommission.
3. The Responsibilities of the A.C. Transportation Subcommission are detailed in Para 20 of Allied Force Headquarters Administrative Memorandum No 76, which reads
"Of these responsibilities and functions, those concerned with the control, supervision and operation of the Italian Railways will only be applicable to those sections of the railway which are from time to time returned (by the Allied Military Forces) to civilian administration under the supervision of the Transportation Section, Allied Military Government, or the Internal Transportation Subcommission."
4. Line 30 has not yet been returned to civil administration.

O.H. LINDBERG,
Lieut-Colonel,
In. Sub-Comm. A.C.

SUBJECT : LINE 90 - CASSINO BONIFICA
PROTECTION AGAINST FLOODING.

Military Railway Service
C.M.P.

Tel : Firebox - 41
outside line - 843236
Ref : Tn A.4/159.

28 December 1945

TO : Allied Commission
Transportation sub-Commission (Rails).

Copy to : Lt. Col. Wilson, M.R.S. (2).

1. Ref. attached letter R4/ENG/101.11 dated 21 December 1944.
2. I agree that the additional openings now being built under Route 6 will increase the flooding effect between Route 6 and Line 90. I further agree that this additional flooding effect may constitute a danger to Line 90.
3. It is a Military necessity of the highest order that Line 90 be properly safeguarded.
4. Would you please, therefore,
 - a) investigate the situation as soon as possible,
 - b) have openings constructed under Line 90 where you consider necessary, as a matter of urgency.
5. I suggest that openings are built under the railway of sufficient size to completely drain the area between Route 6 and Line 90, but, if this cannot be done quickly I consider that openings be built at once to at least the discharge capacity of the additional openings now being placed under Route 6.
6. The protection of Line 90 being so important, I would be glad to know, at an early date, the result of your investigation and what action you have decided to take.

(A.W. McMurdo.)

Lt. Col; R.E.,
for Brigadier,

Director, Military Railway Service.

1200

AHS/em

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o Transportation (Br) Main,
C.M.F.

6th July 1945

Tel 843239

Ref : AC/Tn/24/34 C.B.

SUBJECT : Permanent Repairs
Rome - Cassino. Line Naples.

TO : The Director
Transportation Sub-Commission.

1. Reference your letter 430/34/Tn 1 of 1st June.
2. Herewith translation of letter received from the Director General I.S.R.
3. As both lines 89 and 90 are working it is considered that the doubling between Rome-Ceprano should be treated as a long term project.

A.H. STREET, Major.

1193

COMANDO COMMISSIONE LEATA
APO 394 Sotto Commissione Trasporti

ICCA/4939/9

15-6-845

Rc. 15 Giugno 1945

Rifer. 233/9/Tn 2

OGGETTO
Riparazioni permanenti.

AL GEN. DI RAIMONDO
Direttore Generale delle F.S.
R O M A

- 1) Si fa riferimento ai progetti presentati dalla Direzione delle Ferrovie Italiane dello Stato per riparazioni permanenti da eseguirsi sulle seguenti tratte di linea:
riparazione permanente e riapertura del secondo binario fra Roma Casilina e Ceprano, e fra Cassino e Caserta, sulla linea 90.
- 2) Secondo il parere della Direzione del Servizio Ferroviario Militare e della Sotto Commissione Trasporti, il momento attuale non è indicato all'inizio dei lavori in questione, che richiedono l'uso di 21.000 tonn. di materiale d'importazione.

Per il Direttore
F:to Charlie Ryan

1198

MINISTRY OF TRANSPORTS
I.R.R. DIRECTOR GENERAL

Rome, 26 June 1955

Ref.: L.3/31681/8.2

SUBJECT: Rome-Cassino-Naples line
Permanent repairs.

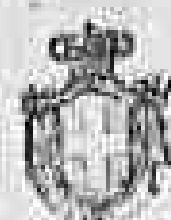
TO: Tn. Sub-Commission A.C.,

Rome 52 - 3rd Floor - Rome

1. Ref.yours n°489081 of 11/6/1945 concerning works to be executed on line 90 for its definitive settlement and for reopening of the 2nd track on sections Rome Cassino - Caprane and Cassino - Canerla;
2. Works on this line will be for the present ~~reduced~~ reduced only to the construction of the ballast for the double track. The track, it-self will be installed later on, according to materials availability.
3. Track installation could be at first executed between Formello station and Km. 93 (about 16 Km.) utilising material coming from Cecchina-Campolongo dismantment and some other sources.
4. Second track restoration without using imported material, would be this way, extended from Rome to Caprane station.

The Director General.

1197



MINISTERO DEI TRASPORTI
FERROVIE DELLO STATO

IL DIRETTORE GENERALE

Roma, 20 11 1945

N° L.3/31681/8.2

Oggetto:

Linea Roma-Cassino-Napoli.
Riparazioni permanenti.

COMMISSIONE ALLEATA
SOTTOCOMMISSIONE TRASPORTI
Stanza N° 52 - Piano 3°

R O M A
^ ^ ^ ^ ^ ^ ^

1) Si fa riferimento alla nota di codesta Sottocommissione Tra_sporti N° 489081 dell'11/6/1945 circa i lavori da eseguirsi sulla linea 90 per la sistemazione definitiva e per il ripristino del 2° binario nelle tratte Roma Casilina - Ceprano e Cassino - Caserta.

2) I lavori su tale linea verrebbero limitati per ora alla co_struzione della sede a doppio binario, salvo impiantare gradatamente il binario a seconda delle disponibilità dei materiali.

3) La posa del binario potrebbe effettuarsi in un primo tempo nel tratto compreso tra le stazioni di Ferentino ed il Km. 93 (Km. 16 circa) utilizzando il materiale proveniente dal disarmo del_la Cecchina-Campoleone e da altre fonti.

In tal modo il ripristino del secondo binario senza impiego di materiale d'importazione verrebbe esteso da Roma fino alla sta_zione di Ceprano.

IL DIRETTORE GENERALE

W. Ramond

AHS/em

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o Transportation Increment,
C.M.F.

Tel: 843239

11th June 1945

Our ref : AC/Tn/24/11 C.F.

TO : Director Transportation A.C.

SUBJECT : Line 90 Doubling Cassino-Caserta.

1. Further to our letter AC/Tn/24/10 C.F. of 9th June.
2. The following has been since received from M.R.S. Operating Branch.
The project has no military priority, but it is highly important at this time because of the forthcoming heavy movement of Military Personnel southwards from Rome.

A.H. STREET, Major.

Copy Major Richardson.

1105

21231

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o Transportation Increment,
C.M.F.

Tel : 843239
Ref : AC/TN/24/10/C.E.

9th June 1945

TO : The Director
Tn Sub-Commission
SUBJECT : Permanent repairs.

1. Reference your letter 430/34/Tn 1 dated 1 June 45.
2. The M.R.S. does not consider this work ~~necessary~~.
of military priority

A.H. Street
A.H. STREET, Major

Copy to : Major Richardson

100

Ext. 376

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB-COMMISSION

2
MBT/eh

430/34/Tn 1

1 June 1945

SUBJECT: Permanent Repairs

TO : Rail Division, Transportation Sub-Commission

1. Reference your memorandum of 30 May 1945, AC/Tn/14/117 C.E., it is agreed that in view of the extremely large quantity of imported material required the permanent repair and opening of the second tracks between Rome and Casilina Ceprano and between Rome and Caserta should be deferred. It is proposed, therefore, to send a formal letter to Italian State Railways, saying so. Before, however, this is done, will you please ascertain, *preferably* in writing, whether the Military Railway Service considers these works have any military priority. When this has been done, will you please let Major Richardson know and he will draft a letter to Eng. di Raimondo.

M. B. Thomas

M. B. THOMAS, Colonel
Deputy Director

2 Incls: Ltrs 3 May, 19 May

cc: Planning Staff, Tn S/C
(Maj. Richardson)

1193

MINISTRY OF TRANSPORTS
ISR GENERAL DIRECTION
WORKS DEPT.

Roma, 3 May 1945
L.C.6/14/19857

TO: Tn S/Commission A.C.
Rail Division

SUBJECT/ Roma-Cassino-Napoli line
Rehabilitation of the second track
from Caserta to Cassino.

1. We beg to submit to your investigation the attached project for the definite rehabilitation of the Caserta-Cassino section of the Roma-Cassino-Napoli line, including also the rehabilitation of the second track.
2. Said line, together with the Roma-Formia-Napoli line for which a project for the definite rehabilitation will be soon submitted, represents the most important connection btw. central and southern Italy and they moreover convey toward North the traffic from the port of Napoli.
3. While carrying out above rehabilitation works, the embankments erected by MRS in replacement of the viaducts Km. 178, 364 = 183,359* 192.267 will be maintained, with culverts at their basements for the drainage; it will thus be possible to somewhat reduce the expenditure.
4. It appears that the same arrangement cannot be used for the other viaducts Km. 144,062 = 148,462 = 149,333 = 150,400 = 182, 418 = 186, 455.
5. To carry out above works following materials should be allocated:

Cement	7000 quintals
Bricks	4500 thousands to be drawn, from Segni Factory, and the balance from Benevento district.
Tiles	70000 pieces
steel & iron	1500 quintals
petrol	42000 lt.
lubricants	2200 lt.
timber	2000 cu.mt. to be supplied by the contractors.

All transports can be effected without difficulties, as the works are being carried out on a line in operation.

6. The total expenditure would be about 787.850.000 lire, whereof:

367	millions for works and buildings
400	" " track
21	" " accessories, water installations, etc.
7. The Contractors whereof attachelist would be invited to submit their tenders.
8. It is anticipated that the works would require 15 months.

The Director General
G. DI RAIMONDO

Copy to D.M.R.S.

1192

TRANSLATION

MINISTERO DEI TRASPORTI
FERROVIE DELLO STATO

Roma, 19 May 1945
N.L.C.6/I4/I7227

IL DIRETTORE GENERALE

SUBJECT: Rome-Cassino-Naples line
Restoration 2nd track Rome-Casilina.
Ceprano section.

To: DIRECTION MILITARY RAILWAY SERVICE - ROME =

Enclosed n. 11

1) Herewith we are enclosing the scheme for the definitive settlement of the Rome-Casilina-Ceprano Section of the Rome-Cassino-Naples line and for the restoration of the double track of the same Section.

2) This line (together with the Naples-Rome-Via Formia, the definitive scheme of which will follow later on) is the main connection between the South and Central Italy and it is used to convey towards the north the traffic of the port of Naples.

3) For the above works the following materials are required:

Cement	11.000 Q.l.s	
Bricks	400.000 "	to be withdrawn from the brick-furnace of Segni.

Tiles	80.000
Iron	4.000 "
Petrol	16,000 litres
Lubricating	800 "

American material for track 4.000 tons.

Timber 1000 mc. will be supplied by the contractors.

As the works are to be carried out all along the line there are no difficulties for the transport of the materials.

4) The total cost of the works amounts to 270.000.000 liras of which:

38 millions	for the works
104 "	" track
123 "	" buildings
"	" various etc

Enclosed n. 11

1) Herewith we are enclosing the scheme for the definitive settlement of the Rome-Casilina-Ceprano Section of the Rome-Cassino-Naples line and for the restoration of the double track of the same Section.

2) This line (together with the Naples-Rome-Via Formia, the definitive scheme of which will follow later on) is the main connection between the South and Central Italy and it is used to convey towards the north the traffic of the port of Naples.

3) For the above works the following materials are required:

Cement	11.000 Q.l.s	
Bricks	400.000 "	to be withdrawn from the brick-furnace of Segni.

Tiles	80.000	
Iron	4.000 "	
Petrol	16.000 litres	
Lubricating	800 "	

American material for track 4.000 tons.
Timber 1000 mc. will be supplied by the contractors.

As the works are to be carried out all along the line there are no difficulties for the transport of the materials.

4) The total cost of the works amounts to 270.000.000 liras of which:

36 millions for the works
104 " " track
123 " " buildings
5 " " various etc.

5) Herewith we enclose a list of the contractors to be invited for the tender.

6) The works for the track, will last about 5 months and for the buildings 12 months.

~~Piazzaxgaxinxixkx~~ A copy of the present scheme has been sent to the Allied Commission - Sottocommissione Trasporti (Ferrovie); we will be very obliged if you will kindly go into the matter and let us have a reply at your earliest convenience.

IL DIRETTORE GENERALE
GENERALE DI RAIMONDO.

AHS/ef

TRANSPORTATION SUB-COMMISSION, A.C. ,
(RAIL DIVISION)
c/o. Transportation Increment,
C.M.F.

2nd June 1945

Tel : 843239
Ref : AC/Tn/24/9/C.E.

TO : D.M.R.S.
SUBJECT : Line 90. Rome Ceprano
Cassino and Caserta.

1. Reference application for permanent repair and opening of double track on the above section.
2. Is this Sub-Commission correct in believing that although considered necessary, it has no Military priority.

For the Director.

A.H. Street
A.H. STREET, Major.

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