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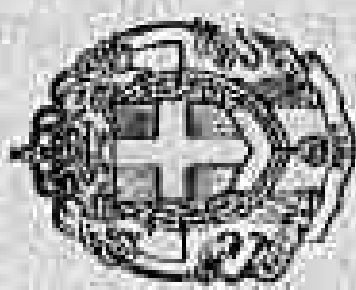
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(BOX 217)

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(BOX 217)

TOSCANA, BRIDGES
JULY - SEPT. 1944

Toscano- Bridges

Riservato personale



MINISTERO DELLE CORPORAZIONI

UFFICIO STUDI E RICERCHE

**BOLLETTINO SETTIMANALE
DEI PREZZI E DEI CAMBI**

31 JUL 44

25 AUG 44

**BOLLETTINO SETTIMANALE
DEI PREZZI E DEI CAMBI**

31 JUL 44

25 AUG 44

Roma,

10000 150 / 178

THIS FOLDER
CONTAINS PAPERS
FROM JULY 1944
TO SEP. 1944
CATALOGUE -

G. SACCONI - ROMA

DATE REC

1-1-44

5

1		Col BT	Repairs to bridge on Route 1, at Grossette
2	31.7.44	Col BT	Bridge contract to Grossette
3	6.9.44	Col BT	Bridge - Torment "Molinate" Route 74
4	6.9.44	" "	Bridge, Follow-up + Bureau
5	25.8.44	Col BT	Report # 3
6	25.8.44	Col BT	U.S. R.C. Bridges

2276

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

RWS/fr

8 September 1944

Subject: Repairs to Fellonica Bridge.

To : Regional Engineer, Region VIII.

1. The plans for improvement to the above structure are hereby approved.

2. A copy each of plans and estimate are being retained for HQ. record and all other documents are returned herewith.

3. We are not signing Forms AGC/1 since the cost is less than 1,000,000 lire and no critical materials are required.

V.S. THOMPSON
Lt. Col. R.C.E.
Chief, Public Wks. Div.

MINISTERO DEI LAVORI PUBBLICI
UFFICIO DEL GENIO CIVILE DI GROSSETO

OPERE DI RIPARAZIONE DANNI DI GUERRA

PERIZIA DEI LAVORI URGENTI PER LA RIPARAZIONE DEL PONTE SUL FOSSO
PETRAIA PRESSO FOLLONICA.

=====

RELAZIONE

In dipendenza degli eventi bellici di questi ultimi tempi unitamente ad altri danni nell'abitato di Follonica è da segnalarsi la demolizione del ponte ad arco a sesto ribassato che attraversa il fosso Petraia sulla strada di allacciamento dell'abitato di Follonica con la strada statale Aurelia n° 1.

Con l'abbattimento di detto Ponte si è venuto ad interrompere la più importante strada di accesso all'abitato, per cui è necessario provvedere d'urgenza al ripristino della viabilità per la ripresa del normale traffico per i molteplici interessi ad essa collegati.

Si è redatta pertanto la perizia dei lavori occorrenti per la riparazione del ponte in parola che è risultata dell'importo di L. 187.000,00.; tenendola nei limiti strettamente indispensabili per ristabilire la viabilità.

I prezzi adottati sono quelli correnti nella zona e le quan

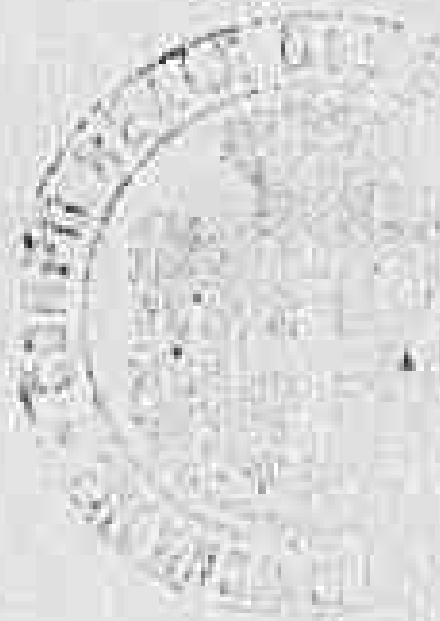
2272

tità dei lavori sono state desunte da rilievi eseguiti sopralluogo
e corrispondono in via di approvazione a quelli da eseguire.

N° 10962... Grosseto, 22 Agosto 1944

L'INGEGNERE DIRIGENTE

(L. Primavera)



ALLIED CONTROL COMMISSION
PUBLIC WORKS AND UTILITIES SUB-COMMISSION

Form ACC/I
(Estimate)

Rey 7 June 44)

Estimate of Work to be carried out

Note: This Form to be filled in triplicate, one copy to be retained in Sub-Comm H.Q. File, one to be returned to the Regional Engineer when approved, and one to be sent to the Minister of Public Works.

ESTIMATES-CAPITAL EXPENDITURE

(Approvals)

1. (a) Building, Bridge, Road, Power, Stn, Pumping Stn, etc. And location. *Lavori urgenti di riparazione danni di guerra sul Fosso Petracca presso Gallonico.*
- (b) By contract or direct labour. *Lavoro diretto*
- (c) Amount of approximate estimate. *L. 187.000.--*
- (d) Urgency of project. *Urgente*
- (e) Probable time for completion. *mesi uno*
- (f) Special remarks. *Il lavoro ha carattere di urgenza ai fini del ripristino della viabilità.*

2. CERTIFICATES.

- (a) Certified that the attached approximate estimate amounting to Lire. *187.000* (centottantasettemila) has been prepared by me, it cover the full requirements of the project, and is reasonable in amount.

Italian
Engineer

-) Signature *[Signature]*
-) Official designation *Ing. D'ingegn. Ufficio Genio Civile*
-) Date and place. *22.6.44*

- (b) I agree with the preceding certificate and recommend approval.

.....Date,.....

Regional Engineer, or his representative.

3. APPROVED. (Highway Fund)
(Other Funds)

4. APPROVED.



Chief Public Works Div. P.W.&U. Sub-Comm. A.C.C.

3. Sep. 44.

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Director, P.W.&U. Sub-Commission A.C.C.

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

RWS/fr

6 September 1944

Subject: Bridges, Fallonica and Bruna.

To : Regional Engineer Officer, Region VIII.

Reference your RVIII./100/GRO4 dated 4 September 44

1. The plans and estimates of the bridge over Bruna River are hereby approved one copy each of estimates and plans are being held for our record.
2. Since the cost of this structure is less than 1 million lire and since you are asking for no critical materials all other documents are returned herewith.
3. No documents were included in your attachements with reference to the Fallonica bridge mentioned in your transmittal letter.

V.S. THOMPSON
Lt. Col. R.C.E.
Chief, Public Wks. Div.

6 SEP Recd

108 CUB

HEADQUARTER
 ALLIED MILITARY GOVERNMENT
 REGION VIII
 PUBLIC WORKS AND UTILITIES

EVIII/100/GEO/A

4 Sep 44

Subject: Submittal of Bridge Plans
 To: Lt. Col. V.S. Thompson
 (Thru PW & U. Sub. Comm HQ.)

- I - Projects (Grosseto Province) for approval with complete documents on each.
- a - Bridge over river Bruna (Ribolla Mire)
 Estimate L. 750000. This bridge urgently required and completed as of 26 August.
 Carries both Railroad & vehicular traffic.
 - b - Pollonica bridge - L. 187000

2 - Enclosures

For P.S.L. Lee
 Major R.E.
 Regional Engineer Officer
J.R. Brownlee
 J.R. Brownlee
 Capt. CMP
 Highway Officer

W.C. Thompson

Def 6/9

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HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

HWS/fr

6 September 1944

Subject: Bridge - Torrente " Radicante " Route 74.

To : Regional Engineer Officer, Region VIII.

1. Reference your R.VIII/100/GRO/4 dated 4 Sept. 44 transmitting plans and supporting documents on the above bridge.
2. We concur with your recommendation that the timber design be used in preference to the concrete if timber is available locally.
3. Since this project will cost less than 1 Million lire all documents are returned herewith except the plans which are being held for our record.

V.S. THOMPSON
Lt. Col. F.C.E.
Chief, Public Wks. Div.

6 SEP Recd

078
W.B.

HEADQUARTER
ALLIED MILITARY GOVERNMENT
REGION VIII
PUBLIC WORKS & UTILITIES

RV111/100/880/4

4 Sep 44

Subject: Submittal of bridge Plans
To: Lt. Col. V.S. Thompson
(Thru PW & U. Sub. Com. HQ.)

Enclosure embraces two designs for the same project, which is identified as; Torrente "Radicata" State Route No. 74.

Keeping in mind vital material, this office recommends the timber design.

May we have your decision?

Speed 1800.000

For P.S.L. Lee
Major P.E.
Regional Engineer Officer
T.H. Brownlee
Capt. CMT
Highway Officer

2 - Enclosures

Re Col Thompson
Ref 6/9

Subject: Bridges

Ref. 72/2533

Regional Engineer,
AMC
SIENA

File copy

Reference conversation Major Johnston, O.C. 119 Rd.
Const. Coy. - Major Lee.

Reference Route 2 I should be glad if you would take
the necessary steps to have civilian contractors to
commence work on three blown road bridges, dealing
with them in the following order of priority:

POGCIBOWSI + SIENA ROAD

1. MR. 695333 - Segmental brick - arch approx. 55 ft. span.
2. MR. 707317 - 60 ft. segmental arch - (abutments intact)
3. MR. 743276 - Segmental brick-arch 17 ft. span
(abutments intact)

Field 25 Aug. 44
RB/ET

Lt. Col. R.E.
C.R.E. & G.H.Q. Troops.

2268

Subject: Maintenance and Improvement of Route 2.

Ref: 364/415

Major Lee, R.E.
Chief Rds Engr.
A.N.C. Region 8 SIENA.

1. Adverting to our conversation a few days ago this is to confirm that my Unit has been allotted the responsibility for the maintenance and repair of Route 2 From Rome Pdy at Rd. Junc. T. 647691 to excl. Siena Rd. Junc. Q. 840181.
2. At the moment I have still no definite information as to under what Army, District or other formation this Route comes but as discussed with you I shall be glad if in the light of the following information you can kindly make as many forward arrangements as possible to enable work to commence immediately a decision is arrived at. I attach a list of jobs in your area (i.e. from Excl. River LIVELLIA M.R. A.243645 to excl. SIENA) which I consider essential in their order of priority. It is imperative that these be completed before the heavy rains commence in order to keep open to traffic under all weather conditions. The list is by no means complete but represents on ly the more essential works. Complete list of all works to be executed will be furnished to you at a later date.
3. In accordance with our conversation will you, therefore, please obtain plans for the former brs and culverts as enumerated from A.A.S.S. and make tentative arrangements for reconstruction by your various contractors who should, pending the above mentioned decision, examine the sites and furnish you with estimates. Contractors should at the same time, inform you of the number of bricks and quantity of cement required for each job stating what quantities, if any, they themselves can supply or obtain through the A.C.C. On receipt of this information from you I will endeavour to obtain, through Army sources, any stores and plant which contractors cannot obtain from civil sources. I cannot, however, supply contractors with either tpt, food or fuel etc. for their own tpt but these can possibly be arranged for them by A.C.C. direct with higher authorities.
4. To save time, it is suggested that all brs etc be reconstructed as previously, with suitable modifications where necessary, to render them all two-way of load Cl. 70. If the latter would involve an undue length of time the question of accepting individual narrower or lower class brs would be taken up by me with the authorities. I could, if necessary, accept individual narrower or lower

what Army, District or other formation this Route comes but as discussed with you I shall be glad if in the light of the following information you can kindly make as many forward arrangements as possible to enable work to commence immediately a decision is arrived at. I attach a list of jobs in your area (i.e. from Excl. River ELVELIA M.R. A.243645 to excl. SITHA) which I consider essential in their order of priority. It is imperative that these be completed before the heavy rains commence in order to keep open to traffic under all weather conditions. The list is by no means complete but represents only the more essential works. Complete list of all works to be executed will be furnished to you at a later date.

3. In accordance with our conversation will you, therefore, please obtain plans for the former brs and culverts as enumerated from A.A.S.S. and make tentative arrangements for reconstruction by your various contractors who should, pending the above mentioned decision, examine the sites and furnish you with estimates. Contractors should at the same time, inform you of the number of bricks and quantity of cement required for each job stating what quantities, if any, they themselves can supply or obtain through the A.C.C. On receipt of this information from you I will endeavour to obtain, through Army sources, any stores and plant which contractors cannot obtain from civil sources. I cannot, however, supply contractors with either tpt, food or fuel etc. for their own tpt but these can possibly be arranged for them by A.C.C. direct with higher authorities.

4. To save time, it is suggested that all brs etc be reconstructed as previously, with suitable modifications where necessary, to render them all two-way of load Cl. 70. If the latter would involve an undue length of time the question of accepting individual narrower or lower class brs would be taken up by me with the authorities concerned. I could, if necessary, arrange technical supervision of the work until your organisation takes over the responsibility of Route 2 officially.

5. I trust the brief information contained herein will suffice to enable you to get things moving and will do anything I possibly can to assist. The prime factor of all contracts must be time and I am sure you will impress on contractors this all important fact.

2265

In the Field.
20 Aug. 44
WBG/JM

MAJOR R.E.
O.C. 364 Works section, RE

APPENDIX 'A'

Item No	Apprx.Km. from Rome	M.R.	Job.	Priority
142		W.007913	Reconst. Br.	1
159	204.5	Q.939007	"	2
138	-	W. 029900	"	2
169	-	Q.883105	"	3
115	-	A.131841	"	3
148	195.3	V.976936	"	1
149	196.6	V.963940	"	3
151	-	V.952953	Reconst. Culvert	3
160	-	Q.935025	"	3
161	-	Q.932028	"	3
162	207.7	Q.931035	"	3
163	-	Q.914062	"	3
164	-	Q.911069	"	3
165	-	Q.908074	"	3

Translation by : Pfc. F. Raffin

Report No. 3. Reconstruction work on the bridges over Albegna, Fiora and Meleta Riv. At Albinia, Manciano and Pitigliano.

Contractor: Società Generale Immobiliare
25 August 1944

A) Bridge over the Albegna (Albinia)

The demolition of the concrete spans is proceeding using sledge-hammers and jack-hammer.

In relation to the consignment of caps effected the 22nd instant the explosives are also used, in order to accelerate the above said demolition. Within a couple of days the great results obtained by the usage of explosives may be noticeable. It is necessary to keep present that the firm is using at least 150 caps a day, the quantity of caps received the 22nd Aug. is (1000), therefore, we have enough for about 7 days, in the meanwhile it is necessary to immediately replenish the company's stock with at least another 1000 caps on the 29 August.

The raising of the concrete spans is proceeding.

The center span has been raised and are now under-way the preparations for raising the adjacent one.

The preparation of bricks and the hauling cement is proceeding.

The clearance of rubble is proceeding.

The number of workmen employed is 60

=====

B) Bridge on the Fiora (Manciano)

Demolition of the damaged masonry.

Are proceeding the operations of salvage and stacking, the materials that may be re-used, and clearance of rubble.

The extraction of sand and volcanic sand from the near by quarry has commenced.

Is now underway the opening of a stone quarry and the hauling of lime, cement and bricks.

The number of workmen employed is 70.

=====

C) Bridge over Meleta (Pitigliano)

The demolition of the damaged masonry is proceeding.

Are also proceeding the operation of salvaging and stacking the materials that may be re-used, and the clearance of rubble.

Is now underway the opening of a quarry for stone, sand and volcanic sand. Is also underway the hauling of lime.

The number of workmen employed is 70.

Grosseto the 25 August 1944

RAPPORTO N° 3 SUI LAVORI PER LA RICOSTRUZIONE DEI PONTI SULL'ALBEA...
SUL FIORA E SUL MELETA PRESSO ALBINIA, MANCIANO E PITIGLIANO.

(IMPRESA: Società Generale Immobiliare - Roma)

25 agosto 1944

A) PONTE SULL'ALBEA (Albinia)

Prosegue la demolizione delle travate in calcestruzzo mediante l'uso di martelli demolitori e di mazze.

In relazione alla consegna delle capsule avvenuta il 22 c.m. è in corso anche l'impiego degli esplosivi per accelerare la suddetta demolizione. Tra qualche giorno si potrà constatare il vigoroso impulso ottenibile con gli esplosivi. Si fa presente che essendo prevedibile che l'Impresa consumerà almeno 150 capsule al giorno, il quantitativo di capsule consegnate il giorno 22 c.m. (1000) sarà bastevole per circa 7 giorni e pertanto occorrerà rifornire tempestivamente l'Impresa di altre capsule. Si propone di consegnarne altre 1000 il giorno 29 corrente.

Proseguono le operazioni di sollevamento delle travate in cemento.

E' stata sollevata la campata centrale tra le due Gerber e sono in corso i preparativi per sollevare la travata Gerber contigua alla predetta.

Proseguono gli approvvigionamenti dei mattoni e del cemento.

Prosegue l'allontanamento dei detriti.

Il numero degli operai addetti ai lavori ammonta a 60.

B) PONTE SUL FIORA (Manciano)

Proseguono le demolizioni delle murature lesionate.

Proseguono le operazioni di recupero e accatastamento dei materiali idonei ad essere reimpiegati e l'allontanamento dei detriti.

E' stata iniziata l'estrazione della sabbia e della pozzolana dalle cave appositamente apprestate.

E' in corso di preparazione la cava del pietrame e l'approvvigionamento della calce, del cemento e dei mattoni.

Il numero degli operai addetti ai lavori ammonta a 70.

C) PONTE SUL MELETA (Pitigliano)

Proseguono le demolizioni delle murature lesionate.

Proseguono le operazioni di recupero e accatastamento dei materiali idonei ad essere reimpiegati e l'allontanamento dei detriti.

E' in corso l'allestimento delle cave per l'estrazione del pietrame, della pozzolana e della sabbia. E' altresì in corso l'approvvigionamento della calce.

Il numero degli operai addetti ai lavori ammonta a 70.

2262

Grosseto, li 25 agosto 1944

Prot. N°.

L'INGEGNERE DIRIGENTE DEL GENIO CIVILE
(L. Primavera)

6 AUG 1944

076000

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
REGION VIII

31 st July 1944.

To Director Pub. Wks. & Util. Sub-Commission
H.Q. A.C.C.
A.P.O. 394

Subject. Bridge contracts Grosseto Province.

File. P.W.U./ERO/4/A.

Further to conversations with Lt.Col. Thompson I would advise you that up to this date no contact from Rome has been made with Dr. Ing. CASILINI (Inspector of Mines for Public Works for NAREMMA.), and he has not been informed as to the conditions, clauses or type 8 contract that was agreed with the contractor.

Work has commenced on all three bridges, and I have arranged for an engineer on the staff of the Genio Civile to control the work.

Distribution
R.C. Region VIII
File.

P.S.L. L E E.
MAJOR RE.
REGIONAL ENG. OFFICER.

Col Thompson
How about this? Get
Regnum to take action.
Ray 6/8

TO Director Pub. Wks. & Util. Sub-Commission
H.Q. A.C.C.
A.P.O. 394

Subject. Bridge contracts Grosseto Province.

File. P.W.U./ERO/4/1.

Further to conversations with Lt.Col. Thompson I would advise you that up to this date no contact from Rome has been made with Dr. Ing. CASILINI (Inspector of Mines for Public Works for MAREMMA.), and he has not been informed as to the conditions, clauseis or type 8 contract that was agreed with the contractor.

Work has commenced on all three bridges, and I have arranged for an engineer on the staff of the Genio Civile to control the work.

Distribution
R.C. Region VIII
File.

P.Lee.

P.S.L. LEE.
MAJOR RE.

REGIONAL ENG. OFFICER.

*Old Col Thompson
How about this? Get
Regnani to take action
Ray 6/8*

226

Col. Poe of Fifth Army Engineers in clearing the site for reconstruction.

3. In the meantime as there are no suitable contractors at Grosseto, arrangements have been made for the Societa Generale Immobiliare to reconstruct the bridge piers before the flood season.

HEADQUARTERS

VST/fr

ALLIED CONTROL COMMISSION

Public Works and Utilities Sub-Commission who will need to be sent from Rome.

APC 394

5. May the necessary permits be made available so that this very urgent work can be commenced immediately, please.

Subject: Repairs to Bridge on Route 1, at Grosseto.

To : S.O.A.C. Fifth Army.

V.S. THOMPSON

Lt. Col. R.C.R.

Chief, Public Wks. Div.

cc: Major Lee

Major Friend James AGC.10

1. Major, P.S.L. Lee, Regional Engineer Region VIII at present at Grosseto, reported the following in connection with the above named bridge.

- (a) 7 out of the 9 spans are totally destroyed.
- (b) The September floods are expected to wash out the present diversion.

2. Obviously such condition requires prompt action and Major Lee has asked for and obtained assistance from Lt. Col. Poe of Fifth Army Engineers in clearing the site for reconstruction.

3. In the meantime as there are no suitable contractors at Grosseto, arrangements have been made for the Societa Generale Immobiliare to reconstruct the bridge piers before the flood season.

4. Attached is a list of the personnel who will need to be sent from Rome.

5. May the necessary permits be made available so that this very urgent work can be commenced immediately, please.

V.S. THOMPSON

Lt. Col. R.C.R.

Chief, Public Wks. Div.

cc: Major Lee

Major Friend James AGC.10

File.

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