

ACC 069/PWU

10000/150/35

ROADS 2
OCT. 1944

10000/150/35

ROADS & BRIDGES, REGION 2
OCT. 1943 - JULY 1944

069

Con. Sec (P.W.U.)

35

HEADQUARTERS
REGION 3, ALLIED CONTROL COMMISSION
APO 394, U.S. ARMY

ES 500/3

13 July 944

SUBJECT: Request for Maps

TO : Public Works and Utilities Sub-Commission

1. Would you please release to this section the following maps:

1) Regional Map Italy ACC No. I

19 Italy Road Map I - 1.000.000
2nd edition A.M.S. 2

Joe E. Amoroso
JOSEPH E. AMOROSO
2nd Lt. Q.M.C. Adjutant
Econ. & Supply Div.

4225

4-25-44
25

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

RPW/lp

ACC/069/PWC

25 April 1944

Subject: Request for raising Bailey bridge at Auletta.

To : ACC Liaison Officer, N°III District.
Att. 1st Lt. W.R. Gentry.

1. The contractor at the Auletta bridge job (MR 208175) has requested through our supervising officer that the Bailey bridge in place at the bridge site be raised 50 cm or about 8th of May to enable him to proceed with his work. Contractor C. Cavaliere has expressed his willingness to rebuild the approaches for the Bailey.

2. In this connection, your attention is invited to the fact that the cement requirements for the reconstruction of this bridge are 110 tons and that the contractor estimates to have the job completed by 15 June, provided the Bailey is raised at the requested time. It is highly probable that the contractor will have the bridge completed prior to the completion of the nearby diversion bridge job. It is our understanding that the cement requirements for the diversion bridge, now under construction by the 364th Works Section, are 100 tons.

3. This office recommends that reconsideration should be given to the project of constructing the diversion bridge, with a view of using the cement requirements for that site for a project with a higher priority, since by raising the Bailey bridge the old bridge can be rebuilt with very little traffic interference.

John F. Laboon,
Lt-Col. C.E.P.

C.C. Major Hyland
Capt. Weeber

File ✓

4224

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

JFL/lp 33

Ref. ACC/C69/PWU.

14 April 1944

Subject: Plans on bridge over F. Angitola on Rt. 18.

To : Lt. J. R. Brownlee, CMP, PWU Sub-Comm. ACC - Cosenza -

1. It is desired that you immediately contact the Italian Engineers concerned and have them prepare plans on the above highway bridge immediately and submit three (3) copies to this office in order that it may be approved and have bids received and construction get under way as soon as possible.

2. Plans in similar detail to those you have already submitted on the Lauria bridge will be satisfactory.

Copy to:
Major Hyland

John P. Laboon
Lt-Col., C.M.F.
Chief PW&U Div.

File

4223

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Mines Sub-Commission

El & Adm Div.
WEL/ceb

32

ACC/069/PWM

2 Feb 44.

Subject: Road map of Southern Italy.

To : CAO, Catanzaro.

I am enclosing a road map of Southern Italy which our draftsman has prepared for Capt W.H. Gamble of the Public Works and Mines Sub-Commission, HQ, ACC, Naples. Capt Gamble will visit your office in the near future. Please deliver this map to him.

W.M. LAPPER,
Lieut-Colonel,
Chief, El & Adm Div.

1 encl - Road map.

23

4222

HEADQUARTERS
UNITED STATES GOVERNMENT (DET.)
PALACE OF JUSTICE
SALERNO

Subject:- Bridge at Cava.

To:- Lt. Col. L. A. Jerny
P. W. & M. Sub Comm AGC,
AMC, B. Provenza Building,
Naples.

I have interviewed Capt Woods of 11 C. R. E. (Roads) at 94 Sub Area today. He has submitted a report to Brig. Dixon, Chief Engg, 2nd District at Bari, on proposed reconstruction of Cava Bridge.

There are two alternatives at present;

- (1) Temporary reconstruction with steel beams resting on new center masonry pier. Estimated time 4 months.

This can be carried out without serious interruption of traffic, by sliding Bailey Bridges sideways and building new structure in two halves. The centre masonry pier is the chief objection due to bad foundation and height of proposed pier.

- (2) Permanent reconstruction of masonry arch by A.A.S.S.; The latter have been asked to submit a plan and estimated time for this. Letter written by Brig. Dixon dated 31st Dec 43 to A.A.S.S. Caserta. Reply not yet received.

After consideration of the above and discussion with Capt Wood, I suggested a third alternative:-

That a through truss bridge be built of either steel, concrete, or timber, depending on material available. The trusses could be easily placed on either side of present Bailey trusses without interference to traffic, and decking need present no difficulty. If necessary Bailey Bridge can be jacked up to provide more clearance, when placing new deck below.

The length of span, about 75' 0", is ideal for such construction, the high center pier is eliminated and the only masonry reconstruction required is the building up of the present piers from the springing to the deck line to take vertical reactions. This can be done without interfering with traffic.

I suggest that A.A.S.S. at Caserta be contacted to determine how they propose to tackle the job, but strongly recommend that the truss bridge plan be brought to their attention.

4221

W. Thompson
V. S. THOMPSON,
Lt. Colonel, R.C.E.

In the Field,
VSE/AF.

6 Jan 44.

23

21/10/44

721
AE/069
WHL

HEADQUARTERS ALLIED CONTROL COMMISSION
APO 394

23 *078*
new

KCW/hjp

In reply
refer to: AG 611
PW&U/26

2F

30 December 1943

SUBJECT: Road Maintenance

TO : Director, PW & U Sub-Commission, Allied Control Commission

FROM : Major K. C. Wilson, RA, Advanced Post
Allied Control Commission

Since writing you yesterday I have been considering the means which might be adopted to prevent interference with the work of road gangs in the back areas where there appears to be a danger of labour being diverted from work of primary importance to transportation as a whole, to purely local amenities.

I should like to suggest that Italian road foremen be provided with written instructions, in both English and Italian, stating that they were not to be moved to other sections or sites without prior reference to the co-ordinating authority.

These instructions should be signed by the co-ordinating authority and should bear some reference to the work upon which they are engaged.

The whole question is a big one and applies equally to misappropriation of materials as well as labour.

K. C. Wilson

Major, RA
PW & U Sub-Commission

de Al Rabson
422
This may be worth con-
sidering - *11/1/44*

HEADQUARTERS
ALLIED MILITARY GOVERNMENT (Rome)
PUBLIC WORK AND UTILITIES SUB-COMMISSION

20
AG/LAJ/al

23 December 1943

SUBJECT: Reconstruction on Stigliano-Graco Highway.

TO : Lt. Colonel G.H. McCARTNEY, HCAO, Region II,
A.P.O. 384, U.S. Army.

1. Your request for authority to reconstruct a portion of the Stigliano-Graco Highway has been referred to this Sub-Commission. In order to permit proper consideration of your request, the following information is needed:

- a. Is this on a principal state road, or a provincial secondary road?
- b. Is the traffic heavy on this road?
- c. What type of construction is proposed for the bridge?
- d. What are the approximate quantities of materials to be used in the bridge, such as cubic meters of stone masonry, cubic meters concrete, tons of cement, quantity of steel (if any) etc.?
- e. What type of road pavement is proposed?
- f. What are the quantities involved?
- g. Are all the above materials available locally, or do they have to be brought from other points-- if so, from where?
- h. Is all transportation available locally for this project?
- i. What is the estimated time for constructing this project?
- j. Have your engineers ^{view} ~~reviewed~~ this project and are they ^{satis} ~~satisfied~~ that the proposed plan ~~of 1943~~ ^{of 1949} is the best solution of the problem?

19
RECONSTRUCTION ON STIGLIANO-GRACO HIGHWAY: Cont'd.

2. In submitting to us any future similar requests, it will be appreciated if such information accompanies the request so that it may receive prompt consideration.

L. A. JENNY
Lt. Colonel, C.E.
Actg Dir P.W. & U. Sub Com

Copy to:

Chief HQ. AMG
Econ. Dir.

4218

1-205/23-12

Matera, 15/12/43

To: RGAO
Region No. 2
AMG.

Subject: Reconstruction on Stigliano-Craco
Highway.

1. Attached sketch shows recommended realignment on the Stigliano-Craco highway about 7 KM. west of Craco.
2. The present road is partially blocked by a landslide and is unsafe in wet weather. Further movement of the slide will block the highway.
3. The proposed work will also eliminate three dangerous curves.
4. The maximum gradient to the proposed bridge of 6.77% is considered permissible on mountain roads where, as in this case, the distance is only 140 Meters.

It is estimated that the cost of the project will be approx.
B5000,000 Five hundred thousand Liri.

6. Authority is requested to execute the necessary contracts.

J. J. Canby, Capt.

1st Ind.

GHM/pjh

AMG HQ, REGION II, APO 394 16 Dec 43
ECH/16/23

4217

To: Chief, AMG, MILGOV, Provincia Blag., Naples.

1. In accordance with General Order No. 8, AMG, 23 Nov 43, appendix "B" para 14, approval is respectfully requested for the proposed public work described in the basic communication.

G. H. McCaffrey
G. H. McCaffrey
Lt. Col., Inf.
R.C.A.O.

1st Ind.

GHW/pjh 17

AMG HQ, REGION II, APC 394 16 Dec 43
ECHA/56/23

To: Chief, AMG, MILGOV, Provincia Blog., Naples.

1. In accordance with General Order No.8, AMG, 23 Nov 43, appendix "B" para 14, approval is respectfully requested for the proposed public work described in the basic communication.

G. H. Mc Caffrey
G. H. McCaffrey
Lt. Col., Inf.
R.C.A.O.

4216

3rd Ind.

GHM/pjh

HQ AMG Region II, AFO 394, 4 Jan 44

To: Public Works & Utilities Sub-Comm., HQ AMG, Naples.

1. The answers to the questions asked in the basic communication are contained in the 2nd Ind. As stated in paragraph 3 of the 2nd Ind., while we waited, the mountain moved. Because this landslide has completely blocked the only highway giving direct access from the South-east to the Western part of this province, making it necessary to travel four times the distance in order to reach such points as Stigliano, and in view of the further fact that there is some political unrest and Fascist agitation in that part of the province, I have authorized immediate commencement of work upon this project as an emergency measure.

G. H. McCaffrey
G.H. McCaffrey
Lt. Col., Inf.
R.C.A.O.

2nd Ind.

Matera, December 31, 1943.

To RCAF
AMG Region 2 HQ

Subject: Reconstruction on Stigliano-Craco
Highway, PW & U Sub Section Letter
23/Dec/43. your file ECA/56/25.

1 With return of above letter, the information requested is hereby furnished:

- a It is a principal State Road.
- b Traffic heavy for an agricultural province.
- c Bridge will be constructed of stone.
- d Materials required for bridge - 430 cubic meters of stone
200 quintals of lime.
- e Road will have stone sub base and gravel roadway.
- f Material required for road - 100 cubic meters crushed stone
180 cubic meters of gravel.
- g All materials obtainable locally.
- h Transportation for materials is available locally.
- i It is estimated that 40 working days will be required to complete the project.
- j This project has been checked upon the ground and discussed with the Civil Engineer and it is our opinion that this project is the only feasible solution.

2 It is noted that similar information must be furnished in the future on all projects.

3 As reported previously, the landslide has now completely blocked the road and steps have been taken to provide a suitable diversion following the plan of the project under discussion.

J.L. Canby
J.L. Canby, Capt.
SCAO

4215

-335 1890 13

HEADQUARTERS
ALLIED MILITARY GOVERNMENT (Naples)
PUBLIC WORK AND UTILITIES SUB-COMMISSION AG/LAJ/sl

23 December 1943

SUBJECT: Reconstruction on Stigliano-Craco Highway.

TO : Lt. Colonel G.H. McCaffrey, RCAO, Region II,
A.P.O. 394, U.S. Army.

1. Your request for authority to reconstruct a portion of the Stigliano-Craco Highway has been referred to this Sub-Commission. In order to permit proper consideration of your request, the following information is needed:

- a. Is this on a principal state road, or a provincial secondary road?
- b. Is the traffic heavy on this road? *Heavy*
- c. What type of construction is proposed for the bridge? *Stone*
- d. What are the approximate quantities of materials to be used in the bridge, such as cubic meters of stone masonry, cubic meters concrete, tons of cement, quantity of steel (if any) etc.?
- e. What type of road pavement is proposed? *Stone and*
- f. What are the quantities involved?
- g. Are all the above materials available locally, or do they have to be brought from other points-- if so, from where? *Craco*
- h. Is all transportation available locally for this project? *Yes*
- i. What is the estimated time for constructing this project? *Under view*
- j. Have your engineers received this project and are they ~~certified~~ *satisfied* that the proposed plan offers the best solution of the problem? *Yes* 4216

12

RECONSTRUCTION ON STIGLIANO-CRACO HIGHWAY: Cont'd.

2. In submitting to us any future similar requests, it will be appreciated if such information accompanies the request so that it may receive prompt consideration.



L. A. JENNY
Lt. Colonel, C.E.
Actg Dir P.W. & U. Sub Com

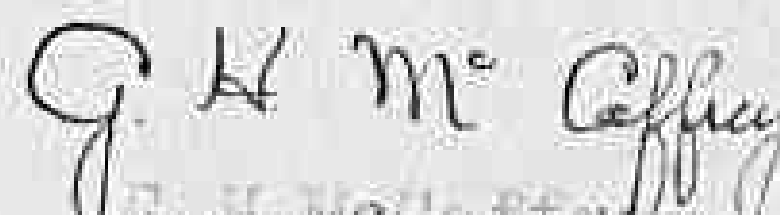
Copy to:

Chief HQ. AMG
Econ. Dir.

1st Ind.
HQ, AMG, Region II, APO 384, 31 Dec 43
To. S.C.A.O., Matera Prov.

GMM/pjh
Rd. ECA/56/25

1. Forwarded for you to furnish the required information.



G. H. McCaffrey
Lt. Col., Inf.
R.C.A.O.

4213

Public Works Survey of Region II

Chief of Staff, A. C.

FROM:

Public Works & Utilities Sub-Commission

26 October

1. In view of the fact that practically no data is available as to the condition of highways, bridges and public works in general from regions on the mainland in Italy, and in view of the further fact that Region II will shortly be organized along permanent lines under the A. C., authorization is requested:

- a. To send Lt. Col. V. S. Thompson (Br.) to Region II to make such a general survey of that Region as quickly as possible.
- b. To have AMCOF in Region II directed to cooperate with Lt. Col. Thompson and furnish such transportation and interpreters as may be needed.

LAM/JET

L. A. JENNY
Lt. Col.
C.E.R., A.U.S.

Lt. Col. Thompson
to make a return

4212
Filed - M

To: Director, Public Works and Utilities Sub-Commission,
Allied Commission.

From: Lt-Col. V.S. Thompson, A.C.E.

Subject: Report on tour of inspection in Region II and
adjoining territory made from 26 October to
8 November 1943 incl.

1. Sources of information.

During the week of the tour the following officers were interviewed. The information in this report is a summary of their knowledge supported in most cases by personal observation.

Lt-Col McGaffrey, S.C.A.C. Region II.
Lt-Col Ruck, Regional Supply Officer.
Capt Canby, C.A.O., Matera Province.
Lt-Col Rodd, S.C.A.O., Calabria.
Major Watts, C.A.C., Cosenza Province.
Major Holmstrom, C.A.O., Catanzaro Province.
Major Owsley, C.A.C., Potenza Province.
Major Lentzner, Mil. Liaison Officer to 31 Italian Corps, Catanzaro.

Major Smith, Political Liaison Officer to
Italian Government, Bari.
Brigadier Dixon, Chief Engineer, No. 2 District.
Gp. Capt Benson, S.C.A.O., AMGOT, 8 Army.
Lt-Col Temperley, S.C.A.O., Foggia Province.
Lt Heller, Supply Officer, Reggio.

2. Policy and Organisation.

The initial assumption as to the boundaries of Region II proved to be erroneous. The four provinces of Bari, Lecce, Brindisi and Taranto comprise the "Kingdom of Italy". These provinces are entirely under Italian control with Political Liaison Officers to ensure co-operation.

Outside of bombed buildings there is very little damage in these provinces, the roads are excellent and

*McGaffrey
Spencer
of*

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 Lt-Col Auch, Regional Supply Officer.
 Capt Canby, C.A.C., Matera Province.
 Lt-Col Rodd, S.C.A.O., Calabria.
 Major Watts, C.A.O., Cosenza Province.
 Major Holmstrom, C.A.O., Catanzaro Province.
 Major Cusley, C.A.O., Potenza Province.
 Major Lentzner, Mil. Liaison Officer to 31 Italian Corps.
 Catanzaro.

Major Smith, Political Liaison Officer to
 Italian Government, Bari.
 Brigadier Dixon, Chief Engineer, No. 2 District.
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 Lt Keller, Supply Officer, Reggio.

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Outside of bombed buildings there is very little damage in these provinces, the roads are excellent and no bridges have been interfered with.

The Province of Foggia is also not in Region II. There is little likelihood that it will be turned over to the Italian Government as it is needed for tactical reasons. It is not certain even that it will turn part of Region IV and is at present under Gp. Capt Benson of Eighth Army. Region II therefore at present consists of the following provinces only:-

Reggio
Cosenza
Catanzaro
Potenza
Matera

*Not a War.
 No War
 No War
 No War
 No War*

-2 -

The Region is in process of being reorganised into two "compartments".

Both these will remain under control of Region H.Q. at Motters, Lt-Col Rodd will establish his southern compartment in some town of Calabria.

The idea is to use the available C.A.Os. on a functional rather than a provincial basis. The above is submitted for interest only as it is really internal policy, but it may tend to centralise sources of information open to us in future. No.2 District with H.Q. at Bari controls an area, (marked on map No.2) in the interests of Army Communications and Supply.

This area overlaps Region II but is not identical with it. No.2 District Western Boundary is common to Eastern Boundary of District No.3 With H.Q. at Naples, just being set up.

The Calabria Region consisting of the three Provinces of Reggio, Cosenza and Catanzaro, is not directly under No.2 District but has been handed back to Italian Army control. As Calabria is used by our army I of C, No.2 District is leaving certain Bailey Bridges up until permanent repairs can be made by the Italian Engineers according to our priorities.

Main Army Routes, i.e. maintained by No.2 District or Italian Army are marked on Maps 1, 2 and 3 in green.

These roads are open although there are several poor diversions. They will be maintained and improved throughout the winter. See Appendix 5.

3. Detailed Information.

Attached as appendices are Maps numbered 1 to 4. The information on some of these maps is duplicated but all are necessary for a complete picture.

The R.R. is open from Reggio to Bari. Army RH is at San Severo. All destroyed bridges are marked on the maps with key to the present stage of reconstruction or diversion.

Outside of Calabria Region, C.A.Os. have and are

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Outside of Calabria Region, C.A.Cs. have and are letting contracts for both temporary and permanent repairs.

4. Materials.

There is plenty of structural timber in Cosenza province. At the present time it is all reserved by Army who have apparently released sufficient for repairs

- 3 -

being carried out by Italian Army.

The timber is nearly all pine. C.A.C. Cosenza also gives the following timber immediately available:

143,000 R.R. ties.
20,000 cub. metres of squared timber and planks.
15,000 quintels of charcoal.
90,000 quintels of wood for fuel.

The timber industry is handicapped by lack of boots for Guardia Forestari. This is being tackled by local authorities but may affect the output if not taken care of before winter cutting sets in.

There are also adequate stocks of cement available although transportation is a difficulty. There is a large modern cement plant at Modugno, South of Bari, which is reported to have 1,000 tons on hand and is ready to recommence operations when fuel and power are made available.

So far no job has been held up for lack of essential materials although the type of construction may be dependent on local supply.

Stone appears to be plentiful everywhere.

5. Labour.

Calabria Region using Italian Army Engineers for reconstruction.

A.A.S.S. appears to be doing an excellent job elsewhere and the writer was much impressed by the way this organisation is maintaining existing road surfaces.

Men are to be seen every few miles working singly or in pairs at filling holes with asphalt or stone.

Generally the surface on all main roads is good.

6. Light, Water and Sewers.

The writer has at no time been in any town ⁴²where they were completely without these public utilities.

Even Foggia which was captured so recently has electric light and water and although the sewage system has been badly damaged it is being used at least in part.

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Capt Friscoe, C.E., is acting as P.W.&U. Engineer under S.C.A.O. Foggia and appears to have things very well in hand.

7. Conclusion.

It is hoped that this report has given as good a picture of the situation as was possible to obtain in the time available.

To summarise:

- (a) No vital lines of communication are cut.
- (b) Work is progressing and local C.A.Os. have

- 4 -

(c) done their job in getting things started.
Italian Army is being checked by Major
Lentzner in the interests of our armies.

The situation in Regions III and IV may be much more difficult and will probably demand far more from Army Engineers than Region II.

For this reason the Army may have to move all Bailey Bridges off all but their main routes and it is realised by C.A.Os. that they must prepare for this.

While all the officers mentioned were extremely co-operative, special mention should be made of Lt-Col McCaffrey and Capt Canby of Mettera for their assistance in providing the transport that made the tour possible out of their limited number of vehicles.

8 November 1943.

M. Thompson
V.S. THOMPSON,
Lt Col. R.C.E.

4208

Appendix 5.

MESSAGE

IN: Received G(SC) D/Rear Q Main G(O) AQ
C.E. AMGOT

TO: AFHQ 8 Army FATIMA

FROM: 15 Army Gp. 01438 28

Main Calabria convoy road will be kept open and maintained until Feb (.)

All existing bridges will remain intact and will NOT rpt NOT be removed without approval of C.E. this HQ (.) Every effort will be made to create all weather crossings to release equipment bridges.

2205 A.

4207

1119