

ACC 078.3/9/LU

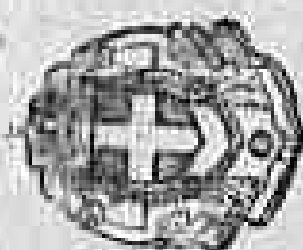
10000/150/269

HIGHV
JUNE

10000/150/269

HIGHWAYS, LAZIO - UMBRIA
JUNE - OCT. 1944

Lazio-Umbria- Highways



MINISTERO DELLE CORPORAZIONI

UFFICIO STUDI E RICERCHE

0783/19/6a

0783/9/ka



17 June 44
11 Oct. 1944 / 150/269

THIS FOLDER
CONTAINS PAPERS
FROM JUN - 44
TO OCT - 44
CATALOGUE

1012 - Tip. Arzara - Roma 8.9.39 (1500)

Date	Ref	From	Subject
17.6.44		A. C. Perry	Engagement for Highway Work - Region III
1.7.44	514/563	H. C. Owen	Contract for Repairs to Route 6
3.7.44	84/563	H. C. Owen	Roads
5.7.44	84/563	H. C. Owen	Maintenance of Route 6
10.7.44	078/600	C. A. VST	Highways, Route 6
11.7.44	078/600	" "	Route # 5
12.7.44	078/600	" "	Highways, Route 6
13.7.44	078/600	A. C. Perry	Reconstruction of Road. Current Case of Highway
14.7.44	078/600	A. C. Perry	Highways, Route 6
15.7.44	"	"	"
16.7.44	416/611	M. J. Parley	Route # 1
17.7.44	"	"	Roads
18.7.44	"	A. C. Perry	Highway Report
19.7.44	364/615	M. J. Parley	Maintenance & Improvement of Route 2
20.7.44	078/600	C. A. VST	Route 1, 2, 7
21.7.44	"	M. J. Parley	Roads

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

NWH/adm

11 October 1944

Subject: Report on Road and Damaged Bridges on Route 3 from Rome to Terni.

To : Lt. Col. Thompson, Chief, Public Works Division.

1. Roads.

Km 0 (Rome)	to Km 33	Pavement good
" 33	" " 34	Needs patching
" 34	" " 36	Pavement good
" 36	" " 38	Needs patching
" 38	" " 38.5	Pavement good
" 38.5	" " 43	Needs patching
" 43	" " 48.5	Pavement good
" 48.5	" " 56.3	Needs patching
" 56.3	" " 69	Fair
" 69	" " 71	Pavement poor, needs patching
" 71	" " 73	Pavement good
" 73	" " 74	Needs patching
" 74	" " 75	Pavement good
" 75	" " 78	Needs patching
" 78	" " 78.8	Pavement good
" 78.8	" " 79.3	Needs patching
" 79.3	" " 97	Pavement good
" 97	" " 99(Terni)	Pavement poor

2. Bridges and Culverts.

2278

A. Km. 13.1. Culvert complete.

B. Km. 52.4. On diversion a 190 ft. triple-double Bailey with Bailey pier. Original bridge consisted of four reinforced concrete arch ribs, 45 meters in length. The deck is supported by spandrel columns. One arch rib and about 25% of the deck and spandrel columns are damaged.

- 2 -

The Engineer stated that the bridge would be completed this month. Contractor is Immobiliare. On the north edge of this bridge is 250 feet of high fill that needs attention. It is slipping. I believe they are going to work on fill.

C. Km. 61.4. This structure has 18 Baileys below floor 300 feet long. The original bridge consisted of four brick arches and piers. The arches are completely destroyed. The piers probably can be used. Approximately 300 feet of bridge will have to be built. No work being done on original bridge.

b m
D. Km. 65.23 One 50 foot arch completely gone. 50 men working. Will complete 15 November. Contractor Immobiliare. Total length of project 100 feet. Diversion good.

E. Km. 66.4. Building new bridge about 75 feet west of present bridge site. New alignment much better. New bridge is to be 3 - 10 meter concrete arches. Total length of project about 500 feet. Contractor is Immobiliare. Will complete 15 December.

F. Km. 67.3. 60 feet of bridge out. About 40 men working on diversion. Diversion is cut down to one way.

G. Km. 69.7. A retaining wall 15 feet long and 20 feet high should be built on the east side of the roadway. A retaining wall 30 feet long and 20 feet high should be built on the west side of the road. The present fill is held up by timber, dry rock and wire.

H. Km. 70.3. Complete. 20 foot brick ring arch. Stone abutments and spandrel walls. About 25 feet high. Total length 90 feet.

I. Km. 79. Complete. 20 foot brick ring arch. Stone abutments and spandrel walls. About 25 feet high. Total length 85 feet.

2277

- 3 -

J. Km. 88.1. O;K. Original bridge consisted of 4 15 foot spans with 4 concrete girders to each span. Three spans are totally destroyed. The concrete piers from the footings up are destroyed. The temporary bridge has timber bents with steel I beams and timber floor. This bridge is very satisfactory. 160 feet of bridge is destroyed.

K. Km. 97. Triple-single Bailey 60 feet long. Class 70. Rebuilding an 8 meter arch. Will complete 30 November.

L. KM. 99.0. In town of Terni. 90 feet of double-double and 30 feet of double-single Bailey. Class 70. One way. 30 feet high. No one working. Needs about a 70 foot bridge.

N.W. Hyland
N.W. HYLAND
Major, Spec. Res.
Area Engineer

Clement L. Hasie
C.L. HASIE
Major, C.E.
Area Engineer

2276

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

File
 NWH/adm

31 October 1944

Subject: Report on Road and Damaged Bridges on Route 7 from Rome to Km. 146.

To : Lt. Col. Thompson, Chief, Public Works Division.

1. Roads.

Km. 7(Rome) to Km. 11 Has thin layer of asphalt paving over concrete paving that 50% has scaled off.

Km. 11 to Km. 16 Pavement better
 16 " 17 Concrete paving needs patching.

17 " 23.9 Needs some patching

23.9 " 24.2 Pavement good

Km. 24.2 North edge of town of Albano, also start of detour. Detour needs patching.

Km. 29. End of detour.

Km. 29 to Km. 41 Pavement breaking up. Needs patching. Getting a number of holes.

Km. 41 to Km. 56 Pavement better but still needs maintenance.

Km. 52 Town of Cisterna.

Km. 56 to Km. 141.2 Pavement good.

Km. 141.2 and through town of Formia needs patching.

Km. 142.2 Town of Formia.

Town of Formia to Km. 146 Pavement good.

2. Bridges and Culverts.

Km. 26.5. Long stone bridge. 19 arches about 227² foot in length are destroyed. Piers are approximately 25² destroyed. Bridge 100 feet high. No one working. By this bridge being out a long detour is necessary.

Km. 41.2. Overpass over two track railroad. Destroyed stone arch. Diversion satisfactory.

Km. 46.7. Small culvert destroyed.

- 2 -

Km. 52. Timber culvert satisfactory. 5 foot by 6 foot. Original stone culvert 10 foot by 8 foot.

Km. 53.3. Underpass over railroad.

Km. 59.3. 3-33 foot concrete arches stone faced. East third of the center arch is destroyed. Piers satisfactory. Center arch will have to be rebuilt. The temporary structure is satisfactory.

Km. 63. Original bridge was a 10 meter arch over the Aqua Media Canal. The temporary structure is 75 feet long and has 4 timber bents setting on ground. Waterway retarded. Contractor Nebiose is building the walls for the permanent culvert. He states that deck of temporary bridge will not be disturbed. The culvert being built is a 7 meter span. Will complete 15 November.

Km. 90.5. 35 foot brick arch destroyed over drainage canal. Making solid fill and diverting canal to another culvert. About finished.

Km. 94.5. Satisfactory. Steel and timber bridge. Total length 75 feet. Two timber trussed bents on original footings. Original bridge was a 35 foot arch 20 feet high.

94.6. Satisfactory. 60 feet of steel and timber bridge. Two center bents are 7 piles each (driven). The center span has 5-35 foot steel trusses. The two end spans are 15 foot I beams. The abutments are timber held by piles that are driven. Original bridge had 45 foot arch 12 feet high.

Km. 103.2. Retaining walls about 25 feet long each 12 feet high, needed.

Km. 103.25. About 15 feet of retaining wall 12 feet high needed.

Km. 112.4. Should be rebuilt if it is to be kept. If not should be filled up. This is a 4 girder reinforced concrete overpass over a road. Two of the girders are completely gone. The girders are 24 feet long. 120 feet of retaining wall 15 feet high is needed. The temporary structure has seven railroad rails supporting the destroyed slab. Fill is sloughing.

Km. 114.6. Should be fixed immediately. 2 series of 10x4 brick culverts at a drainage pumping station. Approximately 75 feet of bridge destroyed. Waterway is too small. Timber retaining wall in poor condition. Held up by railroad rails. Failing and will wash out. 10 feet high.

- 3 -

Km. 114.9. Should be fixed. 40 feet of structure gone. Temporary structure is a 4 foot timber hexagon culvert. Fill is sloughing.

Km. 115.9. Should be fixed. 35 feet of brick structure gone. Temporary structure is 4 foot timber hexagon culvert. Fill is sloughing.

Km. 118.7. Town of Fondi.

Km. 118.8. Should be fixed. 45 feet of structure gone. Dry rock fill. Water running through fill.

Km. 119.1. Should be fixed. 60 feet of structure gone. Four foot hexagon timber culvert. Timber retaining wall held by vertical railroad rails. Retaining wall is failing. 8 feet high.

Km. 125.99 Should be fixed. Timber retaining wall in poor shape. 90 feet of retaining wall 8 feet high needed. On high side a fill could be used. A small culvert will be needed.

Km. 127.6. 40 feet of cribbed retaining wall on side of mountain looks satisfactory. Will have to be watched.

Km. 128.7. Should be fixed. No culvert. Drainage going through fill.

Km. 128.8. 70 feet of stone wall 5 feet high gone. Held up by timbers. In deep rock cut. (side hill) Cannot make fill. Stream in gorge. Roadway narrowed down but still two way.

Km. 133. Town of Itri.

Km. 134. Satisfactory. Class 70. 100 feet of steel and timber temporary bridge. Original bridge one 60 foot arch and 2 20 foot arches. Large arch and one small arch gone. Temporary structure has 14 piles driven about 75 feet high in center bent and 12 posts in side bent. Deck is supported by 3 sets of trusses. Will be difficult to get diversion.

Km. 135. 25 feet of timber retaining wall and dry rock fill. Could be filled. No culvert needed.

Km. 136.5. Railroad underpass.

Km. 138.1. Railroad underpass.

227

Km. 141.2. Should be fixed. Original brick arch 25 feet totally destroyed. Timber and rock fill. 130 feet of structure needed. No drainage. Fill sloughing. Diversion will be difficult.

Km. 142.2. Fair shape. Wall about finished. In town of Formis.

- 4 -

Km. 145.4. Will do. 50 feet of timber retaining wall.
Timber culvert 12 feet by 6 feet. Original culvert 30 foot brick
ring arch. Stone walls. East half destroyed.

Km. 145.9. Almost complete. 85 feet of retaining wall
8 feet high. 15 foot brick ring arch. East half of culvert damaged.
Will be open to traffic soon.

R. W. HYLAND
Major, Spec. Res.
Area Engineer

2273

H1 AGO

CONFIDENTIAL

9263

CIVIL AFFAIRS SECTION H1 AAI

OAS/27

IMMEDIATE

28/27

OCT 27/1930

FOR INFORMATION ONLY

CONFIDENTIAL. THESE warehouses north of ROME on route one make road impassible between ROME and CECINA. Coordinates 1289823, A186509 /// A165098, B185965. Use rout two north of ROME to JOT RT 2-68 onward routing RT 68 to JOT RT 68-1

ACCDIST

ACTION : H1 COMPT

INFO : A/CC
 INFO DIV
 G-4(A)
 G-4(B)
 SCIN SEC ✓
 TM SC
 ADJ (W/C)
 FILE (2)
 PLOAT

HEADQUARTERS

27 OCT 1944

Called Jerry Sunday
 AM. ~~Isaiah~~ ~~Isaiah~~ ~~Isaiah~~
~~in office~~ Contacted him
 1700 hrs 229/10

27 OCT 1944

CONFIDENTIAL

OCTOBER 27/1930

28 OCT 1964 078000
 SUBJECT: Road Policy - RMAC and
 Provinces of RIETI and VITERBO

104 CRE WORKS
 Tel: 66023/4/5
 Ref: GEE/RDS/268

26 Oct 64

Regional Engineer,
 Lazio - Umbria Region,
 25 Corso d'Italia, Rome.

1. Confirming conversation had to-day with Capt Gentry.

2. The following extracts from policy letter (Ref
 CE 4503 dated 8 Oct) from CE 3 District are given for
 information.

Route 2.

To be maintained as route fit for Signal
 Maintenance Traffic, i.e. Class 3.

Route 3.

To be maintained as first priority route,
 at present Class 40 eventually Class 70
 all weather.

Route 4.
 (Rome-Rieti).

This route is not of military importance.
 Any work done on it will be a civil concern.

Route 79.
 (Terni-Rieti).

To be maintained as Class 18 all weather
 route. This road at present remains under
 jurisdiction of CE 1 District.

Route Rieti-
 Aquila.

A decision on the policy for this road will
 be given shortly.

Routes 6 & 7.

As far South as the Rome Allied Area Comd
 boundary will remain under my jurisdiction
 as high priority military routes.

Certain other roads within the RMAC area are of
 local military importance and will require medium maintenance.

Route 8 and the secondary road to Tor Sapienza are
 examples of this class of road and Lt Hatcher, my CE
 Roads, will keep in contact with Capt Gentry about these
 and similar.

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To be maintained as first priority route, at present Class 40 eventually Class 70 all weather.

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(Rome-Rieti).

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Route 79.
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Route 8 and the secondary road to Tor Sapienza are examples of this class of road and Lt Hatcher PR, my CE Roads, will keep in contact with Capt Gentry about these and similar.

AIC/HAC

CRM 104 WOUS

MacKinnon

Copy to: Lt-Col Thompson,
Public Works Divn ADC.

File RDS/270.

gran

un

file

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

RWS/lb

ACC/078/PWU

18 October 1944

Subject: Route 3 and 4.

To : Regional Engineer, Lazio-Umbria.

1. Attached are copies of letters received from C.R.E. 104 Works, with reference to culverts and bridges on Route 3 and 4.

2. Please include this work in your Highway program if you have not already done so.

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

2269

17 OCT 1944

078 cels

Paw + W 731

Subject: Route 3 - Culverts at 735220 & 740210
Tiber Bridge 731173

104 C.R.E. WORKS
 Tel: 66023/4/5
 Ref: CRE/RDS/269

A.C.C.
 Public Wks Division
 (Attention Lt.Col. Thompson)

17 Oct 1944

1. The culvert at 735220 on above route, composed of two sets of 4 steel drum culverts, should be sufficient pending the Bridge reconstruction, if the upstream face of the Culverts could be protected by concrete to prevent water scour between, underneath and above the drums.

The culvert at 740210 should also be sufficient if similar protective work were carried out and the debris under the blown bridge cleared sufficiently to provide a clear water way.

2. Will you please give the necessary instructions for this work to be carried out.

3. The timber decking on the Tiber Bridge at 731173 is showing signs of wear. A few of the worst damaged planks should be reinstated and the whole surface of the wood decking given a heavy application of Hot Bitumen blinded with stone chippings or gravel. If this is done, and it may need two surface applications of bitumen, and a number of weep holes cut in the timber riband or kerb on either side to allow for drainage, the timber decking would be preserved for a long time. This procedure was adopted in Sicily with marked success.

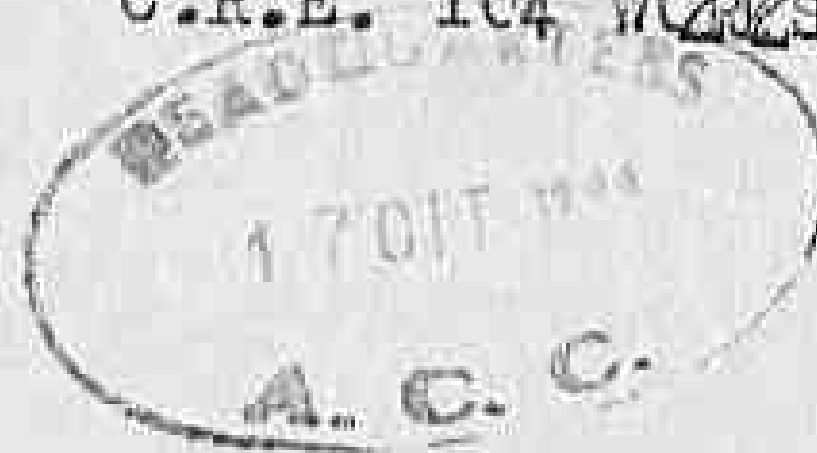
4. Will you please give instructions for this work to be carried out. Arrangements can be made to supply the bitumen if your Road Contractors are without supplies.

AEC/DFV

Copy to: C.E. 3 District

McLoraine
Uwe R

C.R.E. 104 W 2238



17 OCT 1944

Subject:- Bridges - Highway 4

PW+U 732
 104 C.R.E. WORKS
 Tel: 66023/4/5
 Ref: CRE/RDS/269

A.C.C.
 Public Wks & Utilities Div
 (Attention Lt.Col. Thompson)

17 October 1944

1. While Highway 4 is no longer a road of military importance, the recovery of Bailey Bridges is a matter of considerable urgency.
2. On the above route, north of MONTEROTONDO at approx MR 8598 and 8702, are two Bailey Bridges. The first mentioned and most Southern of the two has been in position since June, and the second or Northern one has recently been erected to permit of the removal of the earth embankment to the Diversion. It is understood this Bridge was erected and the embankment removed at the request of Transportation Engineers who feared damage to the adjacent Railway Bridge if all obstruction to the water way was not removed.
3. It is noted that no work in connection with the permanent reconstruction of these two Bridges has been commenced, but it is observed that such work has recently been started at other diversions on the same road.
4. It would be appreciated if the reconstruction of permanent Bridges at these two sites could be given immediate priority so that the Bailey Bridges can be recovered at an early date.

AEC/DFV

C.R.E. 104 WORKS

Copy to: C.E. 3 District



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

RWS/fr

28 October 1944

ACC/078/TMU

Subject: Military Priorities.

To : Regional Engineer, Lazio - Umbria Region.

Reference your letter of 21 October 1944.

1. The position on Highways under 3 District and under the immediate direction of 104 CRE has been given me as follows:

- (a) Route 2 - Rome Area Boundary to intersection of Northern Boundary of Viterbo Province MR. 2167. This road is of decreasing Military significance but is to be maintained for light traffic.
- (b) Route 3 - Rome Area Boundary to North Boundary Rome Province MR. 7422. This road is to be maintained as Priority I, class 70 route.
- (c) Routes 4 and 5. These roads are of no Military significance in your Region, except for section of No. 4 from Rieti Eastward to Antrodoco, which is A.A.I., Priority.
- (d) Route 6 - From Rome Area Boundary to Regional line at Southern Boundary of Frosinone Province. This road has Military significance and is to be maintained as class 40 route. (under 82 CRE)

2. The map reflecting information in 1 District was brought to this office by Major Boucher and reproduced here for the Regions concerned. It may be considered as official but obviously will be subject to changes and/or additions from time to time. You will be notified, in writing of such changes immediately upon receipt of information in this office.

226

-2-

3. The situation on Highways under P.B.S., are as follows:

- (a) Route 1 - Rome Area Boundary to Northern Boundary of Viterbo Province. This road is of Military significance and is to be maintained at its present rating of class 70 until further notified.
- (b) Route 7 - Rome Area Boundary to Southern Boundary of Littoria Province. This road is of Military significance and is to be maintained as class 70 route until further notified.

4. Considerable delay has been avoided to date by personal visits to this HQ. by your officers and since these officers on such occasions presented the various ACC forms bearing their signature it was naturally thought that proper authority had been delegated to them by you. It was hoped that such contacts were profitable and met with your approval. In consideration of your wishes, however, in the future all such contacts will be studiously avoided and all information will be passed by letter, through channels, with the inevitable delays resultant therefrom.

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

P.S.

A copy of letter CRE/RDS/268 dated 26 October, from 104CRE to Regional Engineer, Lazio-Umbria, has just been received which further clarifies the routes outlined above.

2262

Tel. 489081

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

7 November 1944

078/ /PSU

Subject: Routes 1 and 7.

To : Regional Commissioner, Lazio-Umbria.
Att: Regional Engineer.

1. Attached are copies of reports rendered by Major K.W. Hyland after inspection trips on Routes 1 and 7 within the boundaries of your Region.

2. For your information.

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

226/

15 OCT 1944 0700
HEADQUARTERS
ALLIED MILITARY GOVERNMENT
Iasio Umbria Region
(Engineering Division)
APO 394

AWC/MP
Pw + cc
2780

13 October 1944

TO : CE No. 1 District
→ (Copy to HQ. ACC F.W.)

SUBJECT : Highway No. 6
Contracts

REF. : R4/ENG/509.6



1. With ref. to your message No. R81 dated 2 Oct. 44, herewith report of action taken by this office.
2. Immediately upon receipt of your message on Oct. 3 a conference was called consisting of O.C. 277 RE Works, a representative of Office of Genio Civile and the contractors concerned. Your instructions were passed on to the contractors and they were ordered to follow them implicitly.
3. On Oct. 6-7 Capt. Greene of this office, accompanied by the contractor ELISA and O.C. 277 RE Works, made an inspection of the work to ensure that these instructions were being carried out.

4. Excavation had ceased at crossroads 931-162 and the road was being repaired. *highway road 1/2 mi. west*

5. Instructions have been issued to all concerned that no other sites are to be excavated until written authority is received from you. This has involved suspension of work on attached list of bridges and culverts. Please confirm that this is the intention and advise us when work is to be resumed, as in December-January it is to be resumed.

→ (Copy to HQ. ACC F.W.)

SUBJECT : Highway No. 6
Contracts

REF. : R4/RNC/509.6

1. With ref. to your message No. R81 dated 2 Oct. 44, herewith report of action taken by this office.
2. Immediately upon receipt of your message on Oct. 3 a conference was called consisting of O.C. 277 RE Works, a representative of Office of Genio Civile and the contractors concerned. Your instructions were passed on to the contractors and they were ordered to follow them implicitly.
3. On Oct. 6-7 Capt. Greene of this office, accompanied by the contractor EISA and O.C. 277 RE Works, made an inspection of the work to ensure that these instructions were being carried out.
4. Excavation had ceased at crossroads 931-162 and the road was being repaired. *Imp. Italy Road 1/200, 000*
5. Instructions have been issued to all concerned that no other sites are to be excavated until written authority is received from you. This has involved suspension of work on attached list of bridges and culverts. Please confirm that this is the intention and advise us when work is to be resumed, as in December-January it is likely to be impossible.

6. For your information.

Carly
Lt. Col. RE
Regional Engineer
Lazio Umbria Region AMG

Enclosure 1

LIST OF WORKS SUBMITTED (Bridges and Culverts Reconstruction)

<u>Project Number</u>	<u>Item</u>	<u>Contractor</u>
89	Culvert at Km. 78+285	Pantaleo
52	" " 127+270	Daretti
53	" " 127+397	"
54	" " 127+905	"
55	" " 130+275	"
56	" " 134+966	"
57	" " 137+365	"
58	" " 139+270	"
59	" " 139+320	"
66	" " 144+900	ELSA
126	" " 146+670	"

*Copy
123 DE*

11 OCT Recd

108

/mp

G 612

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
Lazio Umbria Region
(Engineering Division)
APO 394

File

10 October 1944

TO : HQ. ACC - Public Works & Utilities
Sub-Commission

SUBJECT : Roads Maintenance -

REF. : R4/ENG/509



1. Herewith ACC is covering estimates for maintenance work for the period from Oct. 1st to Dec. 31st at the following locations:

Route 1	=	from	Km. 7+700	to	Km. 124+000
Route 1bis	"	"	0	"	29+555
Route 2	"	"	6+900	"	114+746
Route 3bis	"	"	0	"	49+400
Route 3	"	"	8	"	112+000
Route 4	"	"	6+700	"	162+640
Route 4bis	"	"	0	"	22+000
Route 5	"	"	6+250	"	71+054
Route 6	"	"	6+900	"	151+418
Route 7	"	"	7+000	"	156+485
Route 71	"	"	0	"	75+700
Route 74	"	"	59+552	"	91+720
Route 79	"	"	0	"	50+083
Route 79bis	"	"	0	"	42+200

(over) 2261

2)

Letter to HQ. ACC- Public Works & Ut. Sub-Com. (Cont'd

Route 82 from Km. 47+700 to Km. 127+000

2.

For your consideration and approval.

W. P. Festus Capt. CMP
For Regional Engineer
Lazio-Umbria Region AMG

/mp

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
Lazio Umbria Region
(Engineering Division)
APO 394

10 October 1944

TO : HQ. ACC - Public Works & Utilities
Sub-Commission

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Route 3	"	"	8	"	112+000
Route 4	"	"	6+700	"	162+640
Route 4bis	"	"	0	"	22+000
Route 5	"	"	6+250	"	71+054
Route 6	"	"	6+900	"	151+418
Route 7	"	"	7+000	"	156+485
Route 71	"	"	0	"	75+700
Route 74	"	"	59+552	"	91+720

10 October 1944

TO : HQ. ACC - Public Works & Utilities
Sub-Commission

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Route 3	"	"	8	"	"	112+000
Route 4	"	"	6+700	"	"	162+640
Route 4bis	"	"	0	"	"	22+000
Route 5	"	"	6+250	"	"	71+054
Route 6	"	"	6+900	"	"	151+418
Route 7	"	"	7+000	"	"	156+485
Route 71	"	"	0	"	"	75+700
Route 74	"	"	59+552	"	"	91+720
Route 79	"	"	0	"	"	50+083
Route 79bis	"	"	0	"	"	42+200
						2250

(over

2)

Letter to HQ. ACC- Public Works & Ut. Sub-Com. (Cont'd

Route 82 from Km. 47+700 to Km. 127+000

2. For your consideration and approval.

WPP
For Regional Engineer
Lazio-Umbria Region AMG
Capt. CMP

11 OCT 1944
1080

/mp

C 613

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
Lazio Umbria Region
(Engineering Division)
APO 394

10 October 1944

TO : HQ. ACC -Public Works & Ut. Sub-Commission

SUBJECT : Roads Maintenance

REF. : R4/ENG/509

1. Herewith ACC 2s covering maintenance works up to
30 Sept. 1944 at the following locations:

Route 1	=	from Km.	7+700	to Km.	124+000	✓
Route 1bis	=	" "	0	" "	29+555	✓
Route 2	=	" "	6+900	" "	114+746	✓
Route 3bis	=	" "	0	" "	49+400	✓
Route 3	=	" "	8	" "	112+000	✓
Route 4	=	" "	6+700	" "	162+640	✓
Route 4bis	=	" "	0	" "	22+000	✓
Route 5	=	" "	6+250	" "	71+054	✓
Route 6	=	" "	6+900	" "	151+418	✓
Route 7	=	" "	7+000	" "	156+485	✓
Route 71	=	" "	0	" "	75+700	✓
Route 74	=	" "	59+552	" "	91+720	✓
Route 79	=	" "	0	" "	50+083	✓
Route 79bis	=	" "	0	" "	42+200	✓
Route 82	=	" "	47+700	" "	127+000	✓

HEADQUARTERS
11 OCT 1944
A. C. C.

2257

(over)

2)

Letter to HQ. ACC- Public Works & Ut. Sub-Com. (Cont'd

2. For your consideration and approval.

W. J. P. Entry Capt. CMP
For Regional Engineer,
Lazio-Umbria Region AMG

2256

/mp

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
Lazio Umbria Region
(Engineering Division)
APO 394

10 October 1944

TO : HQ. ACC -Public Works & Ut. Sub-Commission

SUBJECT : Roads Maintenance

REF. : H4/ENG/509

1. Herewith ACC 2s covering maintenance works up to 30 Sept. 1944 at the following locations:

Route 1	=	from Km.	7+700	to Km.	124+000
Route 1bis	=	"	0	"	29+555
Route 2	=	"	6+900	"	114+746
Route 3bis	=	"	0	"	49+400
Route 3	=	"	8	"	112+000
Route 4	=	"	6+700	"	162+640
Route 4bis	=	"	0	"	22+000
Route 5	=	"	6+250	"	71+054
Route 6	=	"	6+900	"	151+418
Route 7	=	"	7+000	"	156+485
Route 71	=	"	0	"	75+700
Route 74	=	"	59+552	"	91+720
Route 79	=	"	e	"	50+083
Route 79bis	=	"	0	"	42+200
Route 82	=	"		"	

SUBJECT : Roads Maintenance

REF. : R4/ENG/509

1. Herewith ACC 2s covering maintenance works up to 30 Sept. 1944 at the following locations:

Route 1	=	from Km.	7+700	to Km.	124+000
Route 1bis	=	"	0	"	29+555
Route 2	=	"	6+900	"	114+746
Route 3bis	=	"	0	"	49+400
Route 3	=	"	8	"	112+000
Route 4	=	"	6+700	"	162+640
Route 4bis	=	"	0	"	22+000
Route 5	=	"	6+250	"	71+054
Route 6	=	"	6+900	"	151+418
Route 7	=	"	7+000	"	156+485
Route 71	=	"	0	"	75+700
Route 74	=	"	59+552	"	91+720
Route 79	=	"	0	"	50+083
Route 79bis	=	"	0	"	42+200
Route 82	=	"	47+700	"	127+000

2235
2ayer

21

Letter to HQ. ACC - Public Works & Ut. Sub-C. (Cont'd)

2. For your consideration and approval.

W494 Capt. CMP
For Regional Engineer,
Lazio-Umbria Region AMG

Tel: 489081

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

VST/lam

ACC/078/PWU

18 Oct. 1944

SUBJECT: Route 1.

To : Regional Engineer, Lazio.

1. Attached is a copy of letter from Engineer Officer P.B.S. requesting that we undertake additional reconstruction on Route 1.

2. Will you please include the work described in Para 1 (a) in your program and ensure that prompt action is taken by the Genio Civile?

3. Please treat this matter as urgent as the initial request by P.B.S. was delayed in transmission.

V.S. THOMPSON
Lieut-Colonel, R.C.E.
Chief Publ. Wks. Div.

COPY

v1

HEADQUARTERS
ALLIED CONTROL COMMISSION
PUBLIC WORKS and UTILITIES Sub-Commission

File

19 October 1944

ACC/C78/PWU

Subject: Routes 7 and 1.

TO : Regional Engineer, Lazio-Umbria Region

509.7

Reference your RE4/ENG/509.1 dated 16 October 1944.

1. PBS., Engineers will be contacted immediately with reference to the bridges on Route 7. The opinion of the Engineer of Bonifica Littoria will be made known to PBS., and authority will be requested to rebuild the structures.

2. Route 1 North of the Rome Area Boundary became our responsibility on 9 October, on which date you were requested by letter from this HQ., to include it in your program. At the same time detailed information was requested from you relative to plant, transport and materials which would be required to properly maintain this road. To date a reply has not been received.

3. An Officer of this HQ., will make an inspection of the bridge sites referred to on Route 1 after which the matter will be discussed with PBS.

signed for V.S. THOMPSON
Lt. Col. R.C.B.
Chief, Public Wks. Div.

2252

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

RWS/lb

9 October 1944

Subject: Military Highway, Route 1.

To : Regional Engineer, Lazio.
Regional Engineer, Toscana.

1. Attached are copies of letter received from P.B.S. and are reply with reference to Route 1 from Rome to Leghorn.

2. Will you please give this matter your consideration and let us have your comments.

3. It is important that your reply include details as to what extent this responsibility can be assumed by you and of what materials, plant and transport will be required from P.B.S. to ensure effective operation.

4. This matter is urgent and should receive your immediate attention.

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

2251

5 OCT Recd

078

ENGINEER SERVICE
PENINSULAR BASE SECTION
FORWARD ECHELON
APO 782

EPS/ss

3 October 1944

SUBJECT: Road and Bridge Construction.

TO : Chief of Public Works Division, P.W.U. Sub-Commission,
Headquarters, A.C.C., Ministry of Corporations Building,
Via Veneto, Rome.

1. The wide area over which P.B.S. Engineer troops are required to operate, and the increasing demand for large scale construction work in more forward areas makes it imperative that road construction, maintenance and repair be performed by civilian contractors in every instance possible.
2. It is requested, therefore, that your office assume the responsibility of road and bridge construction, maintenance and repair on Highway #1, from the Rome Area Command Northern boundary to Leghorn.
3. It is further requested that you inform this office as to the date that this route can be taken over or, in case you find it impossible to assume the full responsibility, to advise as to how much or to what extent this can be done.
4. It is urgent that this service be advised without delay as to the action taken by you.

E. P. Streck
E. P. STRECK,
Lt. Col., Corps of Engineers,
Engineer Officer.



C/P.W.

To deal with.

(These 22 ignored demands should be mentioned in your Sept. report).

GER.

S/po.

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

RWS/ls

9 October 1944

Subject: Road and Bridge Construction.

To : Engineer Officer,
F.B.S., Forward Echelon.

Reference your letter dated 3 October 1944, concerning
Route 1.

1. This Sub-Commission is perfectly willing to assume
the responsibility for reconstruction, maintenance and repairs on
this Route from Rome Area boundary to Leghorn, but a rapid field
investigation and contact with our two Regions concerned will be
necessary before details as to effective date and extent can be
furnished.

2. This will be accomplished as rapidly as possible,
after which we will give you full advice including any materials,
plant and transport required to supplement that which can be fur-
nished by contractors.

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

Copy to:
Regional Engineer - Lazio
Regional Engineer - Toscana.

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

RW3/fr

5 October 1944

ACC/078/PWU

Subject: Route 6.

To : C.R.W., B2 (Works)

Reference your 6/1/W dated 28 September 1944.

1. Attached is copy of letter from our Lazio-Umbria Region with reference road blocks in connection with contract work on Route 6.

2. This is for your information.

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

Copy to:
C.E., 3 District, CWP
C.O., 277 R.E. Wks. Sec.

AJG/mp

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
Lazio-Umbria Region
(Engineering Division)
APO 394

3 October 1944

TO : Lieut. Col. V.S. Thompson

SUBJECT : Roads Route 6

REF. : R4/ENG/509.6

1. With ref. to recent contracts let for work on the m/n Highway in the vicinity of CASSINO. On 28 Sept. we were informed by OC 277 RE (Works) that insufficient precautions were being taken by Contractors ELSA and PANTALEO to ensure that the road is kept open while the work is in progress.

2. We immediately called these contractors to this office and in the presence of OC 277 RE Works gave them explicit instructions as to what was required of them.

3. OC 277 RE Works also made an appointment at that time to be present on the job sites the following day (29 Sept.) and clarify any points that were not clear with regard to precautions required.

2247 *W. A. Pentry* Capt. CMP
For Regional Engineer
Lazio-Umbria Region AMG

1 copy to
Brig - 3 Dist

29 SEP Recd

078
CEBSUBJECT:- Route 6HQ 82 CRE (Works)
C. M. F.

Ref: 6/1/W

Lieut-Col V.S. Thompson
AGC HQ ROME28 Sept 1944

I notice that the road south of CASSINO has been broken in eight places and work under you is proceeding. Two of these have been broken by the storm and some of the others were in a doubtful state. This, however, does not apply to them all.

While work is going on the road is in a particularly vulnerable state and it is felt such wholesale opening of the road is a menace to communications.

The Chief Engineer 3 District wishes to be informed of all proposals to open the road and I should be very grateful if no further opening up takes place without reference to him.


Lieut-Colonel, R.E.,
C.R.E. 82 (Works)

CJM/alw

Copy to: CE 3 District
OO 277 RE, Wms Sec

4 OCT Recd 07th Sep.

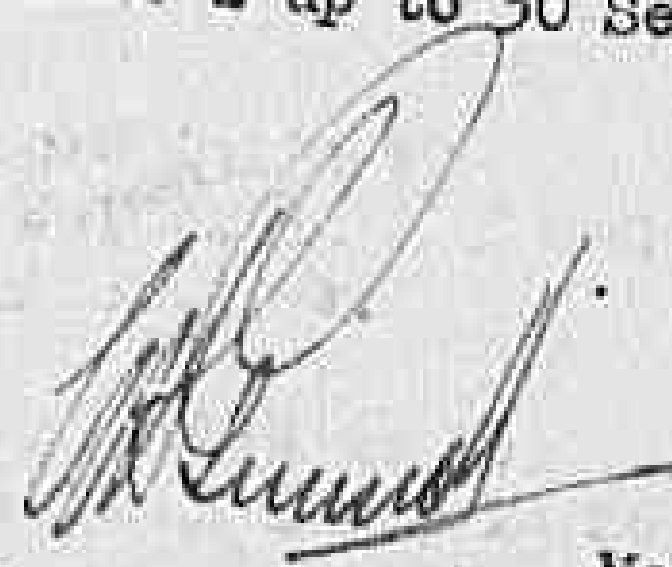
Subject:- Route 2 -Via Cassia - Contracts.

364 Works Section, R.E.,
C.M.F.

Ref:- 364/211.
30th. Sept. 1944.

Lt.Col. Thompson,
Public Works & Utilities Sub Commission,
A.C.C.

Herewith please find, for your information, copy
of report showing progress of contracts on Route 2 up to 30 Sept '44.



Major, R.E.
O.C. 364 Works Section, R.E.

CLH.

Copies to:- H.Q. & C.R.E. (Works) (copy of report included in
unit monthly Progress Report).
A.C.C. Region IV (for attention Capt. Gentry).
A.C.C. Region VIII (for attention Major Lee).
Major Boucher, A.C.C. Liaison Officer, H.Q. No. 1 District.

W. G. Thompson

GAB

5/10

(? part for your Sept
Summary)

2245

364 WORKS SECTION, R.E.ROUTE 2

PROGRESS REPORT
(Road Maintenance)
CONTRACTS.

Job No.	Priority	Map Ref.	Location (Km)	Work	Date Started	Agency	Progress (%)	Estimate Date of Comple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			27.3 - 141.6	Road maintenance & restoration.	17 Jul	Contractor Cidonio	20	17 Oct
			141.6 - 225.52	" "	-	Genio Civile	20	-

224


 O.C. 364 Works Sect

ROUTE 2PROGRESS REPORT
(Road Maintenance)
CONTRACTS.Date: 30 Sept. 1944.

L.E.

St.	Location	Work	Date	Agency	Progress	Estimated	No.	REMARKS
	(Km) (4)	(5)	Started (6)	(7)	(8)	Date of Completion (9)	Working (10)	(11)
	27.3 - 141.6	Road maintenance & restoration.	17 Jul	Contractor Cidonio	20	17 Oct	Approx. 300	
	141.6 - 225.52	" "	-	Genio Civile	20	-	Not known	

Major R.E.
O.C. 364 Works Section R.E.

364. WORKS SECTION, R.E.

PROGRESS REPORT
(Culverts and Bridges)
CONTRACTS

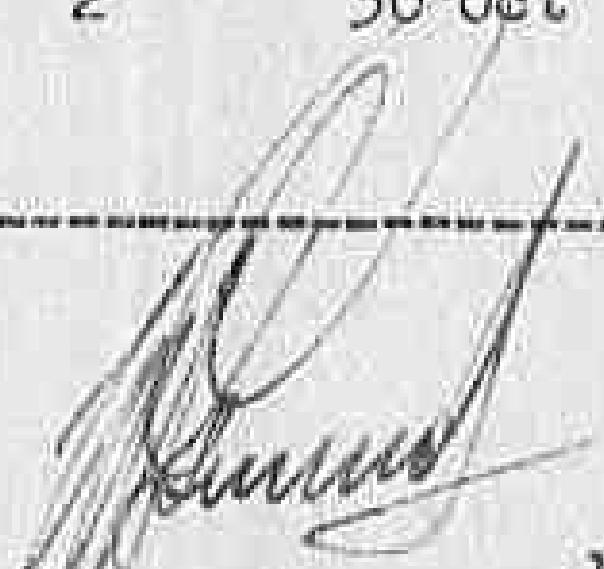
Job No. (1)	Priority (2)	Map Ref. (3)	Location (Km) (4)	Work (5)	Date Started (6)	Agency (7)	Progress (%) (8)
3		F.649912	29.43	Rebuilding culvert	12 Sep	Contractor	
5		F.625967	35.64	" "	12 Sep	Mazza	15
53		A.395368	94.83	" "	28 Aug	Mazza	20
58		A.365424	103.75	" bridge	7 Aug	Saraca	90
68		A.352503	112.36	" culvert	11 Sep	Cidonio	16
70		A.344511	113.65	" "	9 Sep	Alfonso	15
81		A.285554	123.73	" "	24 Aug	Alfonso	25
94		A.243645	135.89	" bridge	13 Aug	Neri	98
115		A.131839	165.1	" "	12 Sep	Calderai	5
138		W.028900	187.17	" "	20 Sep	Vronsky	5
142		W.007913	190.73	" "	4 Sep	Vronsky	2
148		V.975986	195.24	" culvert	18 Sep	Fioravanti	17
149		V.963940	196.75	" bridge	31 Aug	Fioravanti	10
159		Q.940007	204.35	Repairing bridge	4 Sep	Sensi	16
160		Q.935024	206.35	Rebuilding culvert	18 Sep	Falorsi	15
161		Q.933027	206.75	" "	18 Sep	Falorsi	15
164		Q.912068	212.04	" "	22 Sep	Falorsi	15
165		Q.909074	212.72	" "	22 Sep	Falorsi	5
167		Q.899090	214.7	Rebuilding culvert	12 Sep	Falorsi	6
169		Q.883105	216.88	" "	7 Sep	Bruni	10
163		Q.914062	211.39		25 Sep	Falorsi	20

PROGRESS REPORT
(Culverts and Bridges)
CONTRACTS

Date: 30 Sept. 1944.

SECTION, R.E.

Location (Km) (1)	Work (5)	Date Started (6)	Agency (7)	Progress (8)	Estimated Date of Completion (9)	Average No. Working (10)	REMARKS. (11)
			Contractor				
29.43	Rebuilding culvert	12 Sep	Mazza	15	30 Oct	13	12' Brick arch
35.64	" "	12 Sep	Mazza	20	15 Oct	6	
94.83	" "	28 Aug	Saraca	90	10 Oct	19	
103.75	" bridge	7 Aug	Cidonio	16	3 Nov	33	
112.36	" culvert	11 Sep	Alfonso	15	15 Oct	13	
113.65	" "	9 Sep	Alfonso	25	15 Oct	12	
123.73	" "	24 Aug	Neri	98	30 Sep	29	Opened to traffic 28 Sept. 44
135.89	" bridge	13 Aug	Calderai	5	30 Dec	39	
165.1	" "	12 Sep	Vronsky	5	30 Dec	16	
187.17	" "	20 Sep	Vronsky	2	30 Nov	5	
190.73	" "	4 Sep	Pioravanti	17	30 Oct	16	
195.24	" culvert	18 Sep	Pioravanti	10	30 Oct	15	
196.75	" bridge	31 Aug	Sensi	16	30 Oct	24	
204.35	Repairing bridge	4 Sep	Falorsi	15	30 Oct	8	
206.35	Rebuilding culvert	18 Sep	Falorsi	15	30 Oct	11	
206.75	" "	18 Sep	Falorsi	15	30 Oct	13	
212.04	" "	22 Sep	FALORSI	5	30 Oct	7	
212.72	" "	22 Sep	Falorsi	6	30 Oct	9	
214.7	Rebuilding culvert	12 Sep	Falorsi	10	30 Oct	7	
216.88	" "	7 Sep	Bruni	20	30 Oct	17	
211.39		25 Sep	Falorsi	2	30 Oct	12	


Major R.E.
O.C. 364, WORKS SECTION R.E.

Subject:- Route 2. Via Cassia. Bridge Contracts.

Lt.Col. Thompson,
Highway Division,
Public Works & Utilities,
Sub Commission, A.C.C.

364 Works Section R.E.
C.M.F.
Ref:- 364/211.

It is noted that Contractor SARACA has almost completed his contract for reconstruction of culvert at Km. 94.83 (Job No. 53) and it is suggested that, rather than allow his truck and operatives to be dispersed, he should be employed on item No. 50 (Km. 88.90) one of the culverts included in the list which accompanied minute CRE/7/5 dated Sept. 44 from 84 C.R.E. (Works). This culvert can be rebuilt half width at a time. On completion of that work, a start could be made on item No. 52 (Km. 91.64).

Will you kindly note that item 100 should be deleted from the list of work in VITERBO Province and added to that in SIENA Province.

It will be appreciated also, if you will include a new item, details of which are:-

Item No. 67a, Km. 111.70, M.R.A. 354496, Rebuild Culvert.

and if you will kindly arrange for its reconstruction at your earliest convenience as some damage occurred at this spot during recent storms.

In the Field.
2 October 44.
NWL.

Copies to:-

84 C.R.E. (Works)
Major BOUCHER, A.C.C. Liaison Officer, No. 1 District.
A.C.C. Region IV (for attention Capt. GENTRY).
A.C.C. Region VIII (for attention Major LEE).

Major R.E.
O.C. 364 Works Section R.E.

Subject:- Route 2. (Via Cassia) - Bridge Contracts.

364 Works Section R.E.
C.M.F.
Ref:- 364/211

Lt.Col Thompson,
Highway Division,
Public Works & Utilities,
Sub Commission, A.C.C.

1. At Pte di BACCANO, (Km. 29.43), a diversion (Single line traffic only) has been constructed by R.E.

It is necessary, urgently, to widen and improve this diversion, approximately as per attached sketch.

2. Military labour is no longer available and Contractor MAZZA has been asked to carry out the work, commencing 27 Sept. 44.

ING. ROTA of GENIO CIVILE has been notified and it will be appreciated if you will kindly confirm this and arrange for payment as an "extra" to his contract.

3. Attached hereto, for the information of GENIO CIVILE, is a plan * showing details of foundations of culvert at Km. 94.83. **(Sent direct to Reg. IV)*

4. At 04.30 hrs on 25 Sept. 44, heavy rain caused the solid fill at Pte della CAROGNA (Km. 112.36) to be washed out, thus blocking the road to traffic.

5. Contractor ALFONSI immediately commenced work on a small diversion and temporary culvert.

6. A rough sketch and approximate statement of the work involved is also attached, for the information of GENIO CIVILE, to assist in settling any claim for "extras" which the Contractor may lodge.

7. Plans for bridges and culverts at Km. 29.43, 35.64, 94.83, 112.36, 113.65, 123.73 and 135.89, one copy of each of which has been received from you, are approved in principle. It is not possible to determine the details or the actual spans, until the sites are cleared.

8. It is understood that GENIO CIVILE is preparing more accurate plans as the information is obtained and as time permits.

9. Copies of these revised plans will be examined, signed and returned to you, when they become available.

10. The Contractors at Km. 29.43 and 135.89 have been instructed to provide watchmen, day and night, for the purpose of controlling traffic over the temporary work, where the visibility is limited and only single line traffic is in operation.

Kindly confirm.

It is necessary, urgently, to widen and improve this diversion, approximately as per attached sketch.

2. Military labour is no longer available and Contractor MAZZA has been asked to carry out the work, commencing 27 Sept. 44.
ING. ROTA of GENIO CIVILE has been notified and it will be appreciated if you will kindly confirm this and arrange for payment as an "extra" to his contract.
3. Attached hereto, for the information of GENIO CIVILE, is a plan * showing details of foundations of culvert at Km. 94.83. **(Sent direct to Reg. IV)*
4. At 04.30 hrs on 25 Sept. 44. heavy rain caused the solid fill at Pte della CAROCCA (Km. 112.36) to be washed out, thus blocking the road to traffic. *500 #64*
5. Contractor ALFONSI immediately commenced work on a small diversion and temporary culvert.
6. A rough sketch and approximate statement of the work involved is also attached, for the information of GENIO CIVILE, to assist in settling any claim for "extras" which the Contractor may lodge.
7. Plans for bridges and culverts at Km. 29.43, 35.64, 94.83, 112.36, 113.65, 123.73 and 135.89, one copy of each of which has been received from you, are approved in principle. It is not possible to determine the details or the actual spans, until the sites are cleared.
8. It is understood that GENIO CIVILE is preparing more accurate plans as the information is obtained and as time permits.
9. Copies of these revised plans will be examined, signed and returned to you, when they become available.
10. The Contractors at Km. 29.43 and 135.89 have been instructed to provide watchmen, day and night, for the purpose of controlling traffic over the temporary work, where the visibility is limited and only single line traffic is in operation.

Kindly confirm.

In the Field.
28 Sept. 44.
NWL.

Copy to:-

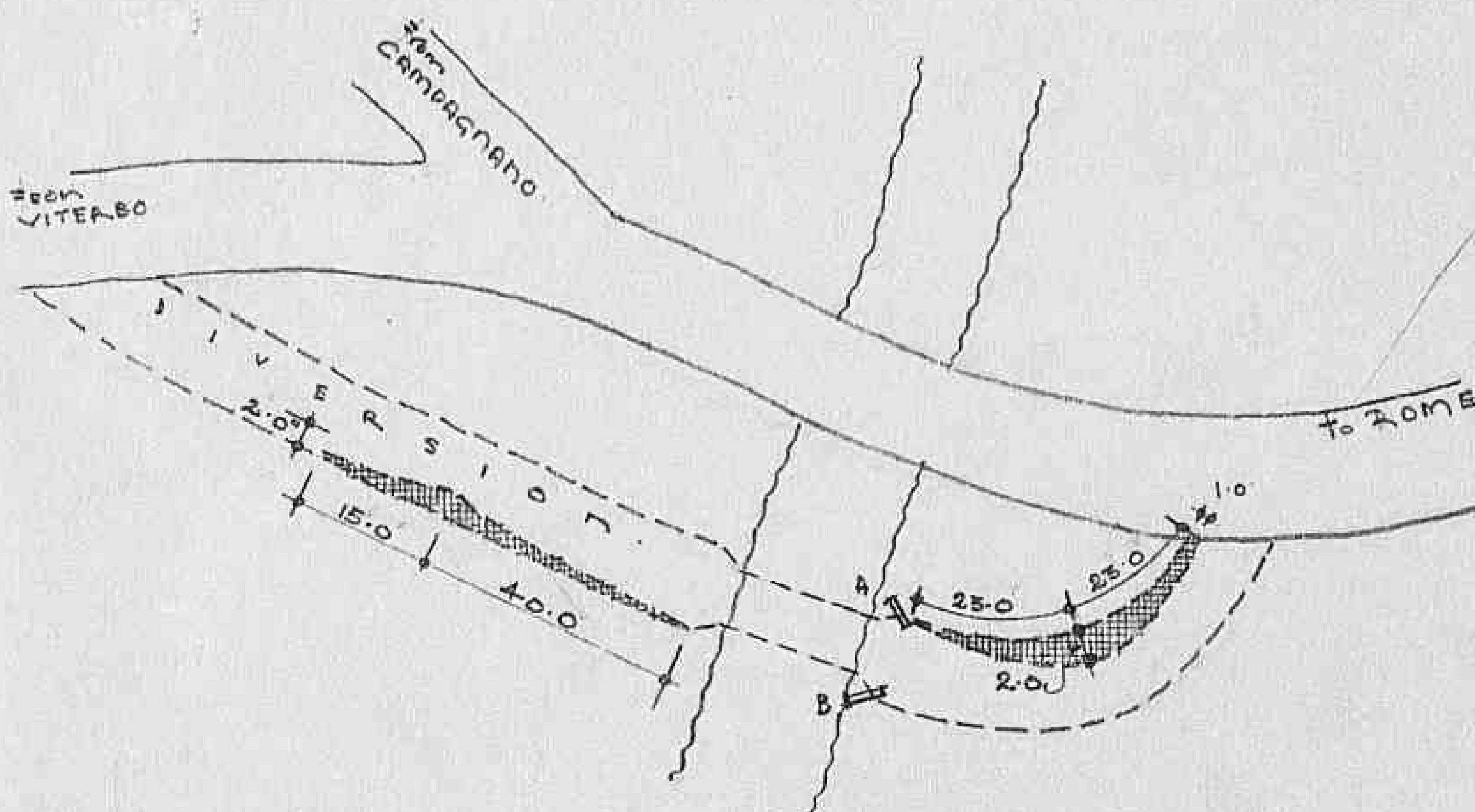
A.C.C. Region IV (for attention Capt. GEMERY)
84 C.R.E. (Works).
Major BOUCHER, A.C.C. Liaison Officer, No. 1 District.
File (2).

O.C. 364 Works Section R.E.
Major R.E.

224

ROUTE 2. VIA CASSIA.
PT. DI SACCANO.

JOB 84 2/3
KM. 29.43.



NOTES

1. All dimensions are approximate and in metres.
2. Widening to be 10-15 cm. stone (hardcore with gravel fill).
3. Drain to be cut alongside road.
4. A & B. French drains to be approx. 7m. & 10m long respectively and each 50cm deep & 30 cm. wide.
5. Stone to be supplied and delivered by Contractor and all labour to be provided by Contractor.

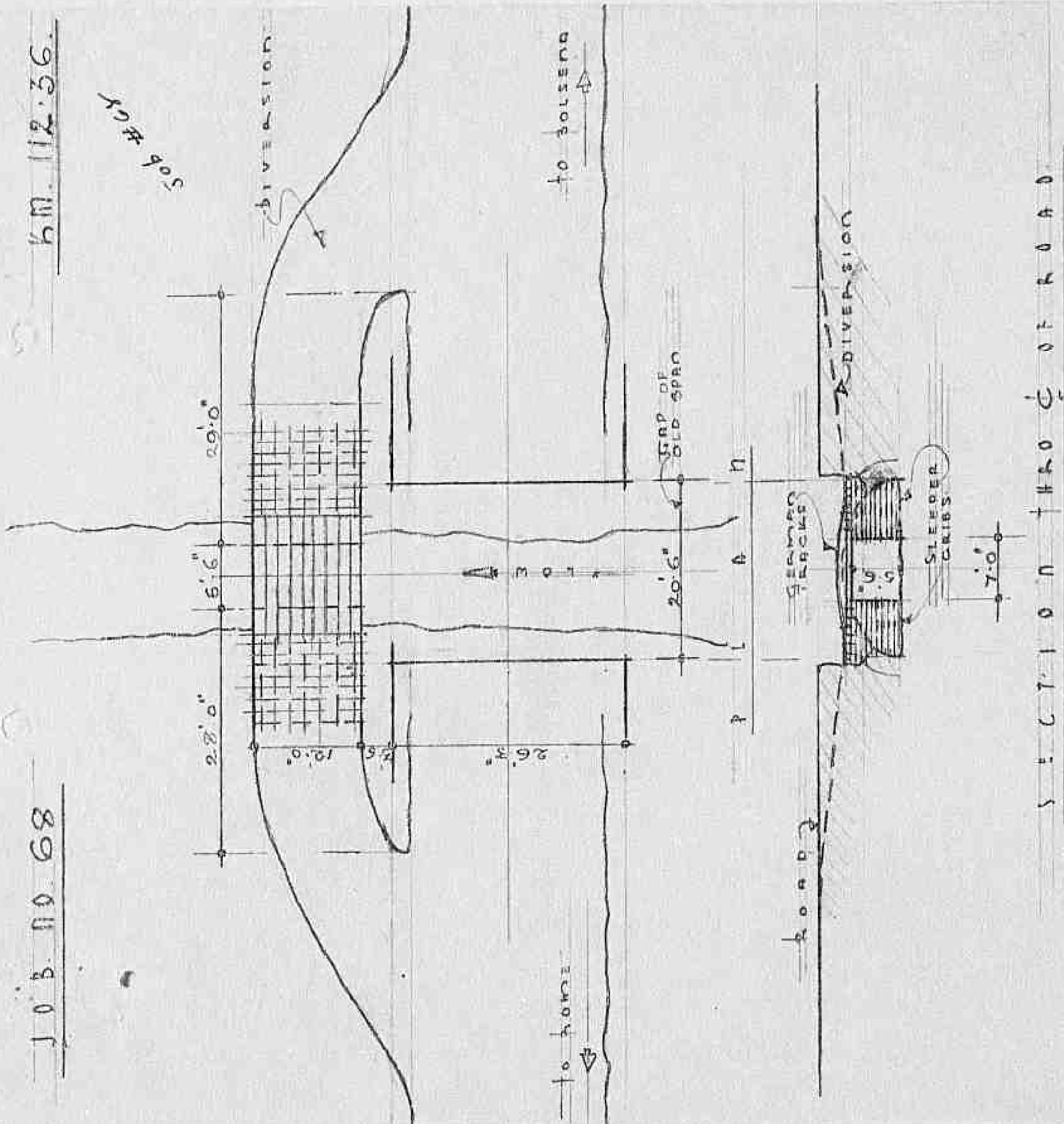
26.9.44

2246

JOB NO 68

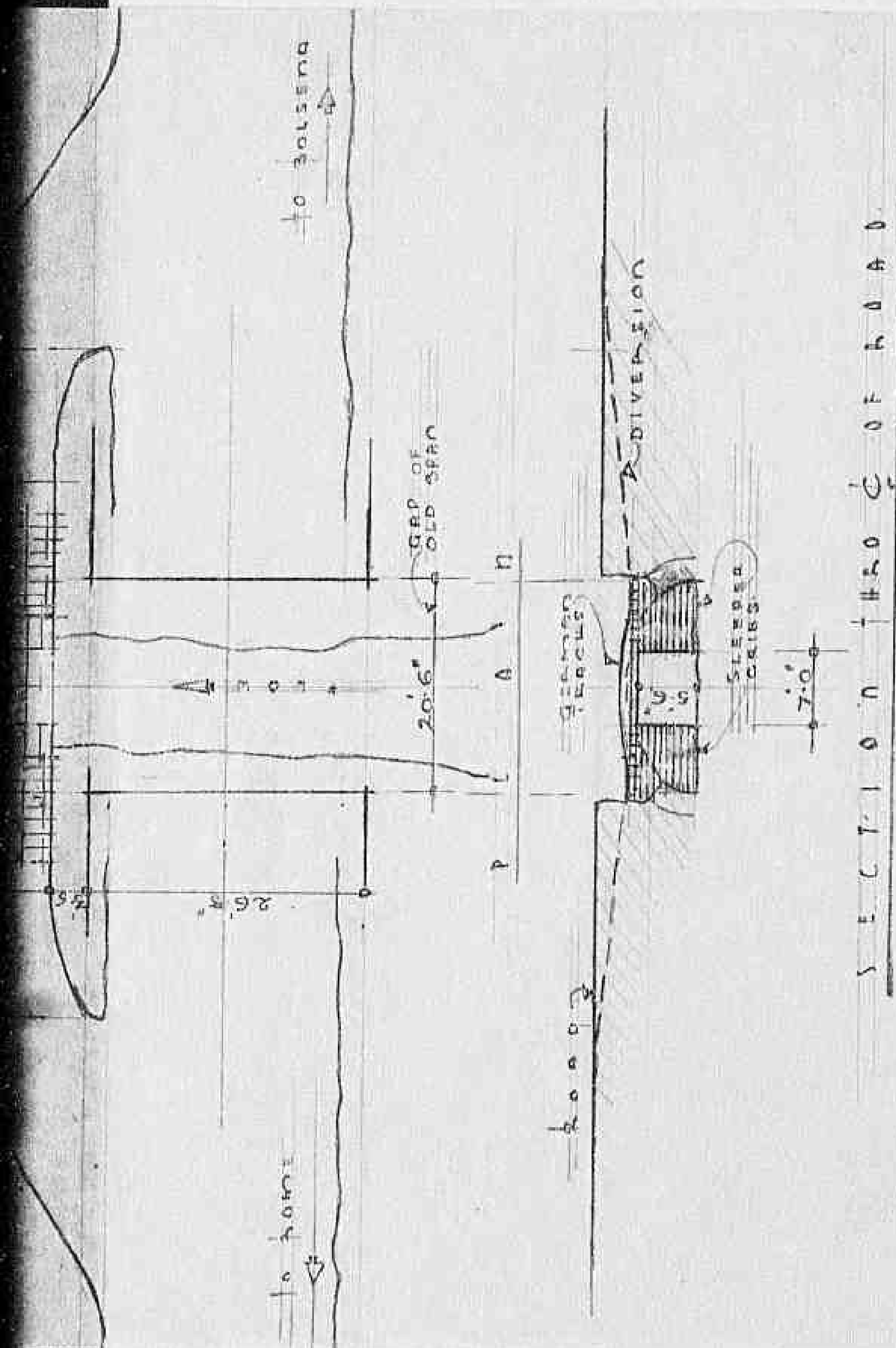
KM. 112.36

Job # 905



QUANTITIES for DIVERSION

Excavation saved by wash-out	38 cu.m.
Sleepers (2.60 x 0.23 x 0.14)	197 no.
Miscellaneous timbers	2 1/2 cu.m.



QUANTITIES FOR DIVERSION

- excavation saved by wash-out.

Sleepers $(2.60 \times 0.23 \times 0.14)$

Miscellaneous timbers

hails (8 cm long)

$\text{Dose}_0 = (35 \text{ cm} \cdot \text{cm}^2)$

Score

transport

Labour

38 cu. m.

log 250

 $2\frac{1}{2}$ cu. m.

01/25

7-4102.

15 cu. m.

7342 30 miles.

$$Z + A \rightarrow$$

25.9.44

44-62

Subject:- Route 2.
Expenditure on behalf of Contractors.

364 Works Section R.E.
C.A.E.
Ref:- 364/208

A.C.C. Region IV (for attention Capt. GEMAY).
A.C.C. Region VIII (for attention Major LUN).

1. This unit's minute 364/208 dated 23 Sept. 44 refers.
2. Herewith please find statement of expenditure incurred on behalf of Contractors between 1st & 30th Sept. 44.

In the field,
4 October 44.
NIL.

Copies to:-

Lt.Col. Thompson, Highway Division,
Public Works & Utilities,
Sub Commission, A.C.C.

(Letter only, no statement).

St. C.R.M. (Works). (Ref. verbal instructions of 22 August 44.)

Major BAKER, A.C.C. Liaison Officer, No. 1 District. (Letter only, no statement).

1. This unit's memo 36/203 dated 23 Sept. 44 refers.
2. Herewith please find statement of expenditure incurred on behalf of Contractors between 1st & 30th Sept. 44.

In the Field.
4 October 44.
RML.

W. H. Thompson
Major R.E.
O.C. 364 Works Section R.E.

Copies to:-

Lt. Col. Thompson, Highway Division,
Public Works & Utilities,
Sub Commission, A.C.C.

(Letter only, no statement).

24 C.R.S. (Works). (Ref. verbal instructions of 22 August 44.)

Major DOUGHER, A.C.C. Liaison Officer, No. 1 District. (Letter only, no statement).
(Reference para 3 of C.R. No. 1 District, (2 CR (Works)). CE 3000 dated 25 August 44.)
Capt. H.G.R. GILFILLAN S.A.C.S. (Letter only, no statement).

2238

Subject:- Route 2. Via Cassia. Bridge Contracts.

364 Works Section R.E.
C.M.F.
Ref:- 364/211

✓
Lt. Col. Thompson,
Highway Division,
Public Works & Utilities
Sub Commission, A.C.C.

Contractor CIRONIO has called at this office and complained that, owing to the conscription of Masons for the Italian Army, he is not able to complete the construction of Ponte del PODERETTO (Job No. 58, Km. 103.75) in stone.

CIRONIO has suggested that he will construct the outer faces of the arch rings in stone and the remainder in brick. He has undertaken to transport the bricks to site.

These proposals have been approved.

Contractor CALDERAI has been informed that it is not necessary for him to demolish completely span 5 of the Pte GREGORIANA (over T. PAGLIA) at Km. 135.89 (Job No. 94) but only the defective portions. This should result in a saving of time, labour and materials.

Contractor MAZZA's progress at Km. 35.64 is now satisfactory but at Km. 29.43 the work is extremely slow and it will be appreciated if you could persuade him to speed it up.

In the Field,
4 October 44.
NWL.

W. J. Gilpin

Capt. ~~R.E.~~
for Major R.E.
O.C. 364 Works Section R.E.

Copies to:- A.C.C. Region IV (for attention Capt. GUNTER)

Contractor CUDONIO has called at this office and complained that, owing to the conscription of Masons for the Italian Army, he is not able to complete the construction of Ponte del PODERETTO (job No. 58, Km. 103.75) in stone.

CUDONIO has suggested that he will construct the outer faces of the arch rings in stone and the remainder in brick. He has undertaken to transport the bricks to site.

These proposals have been approved.

Contractor CALDERAI has been informed that it is not necessary for him to demolish completely span 5 of the Pte GREGORIANA (over T. PAGLIA) at Km. 135.89 (job No. 94) but only the defective portions. This should result in a saving of time, labour and materials.

Contractor MAZZA's progress at Km. 35.64 is now satisfactory but at Km. 29.43 the work is extremely slow and it will be appreciated if you could persuade him to speed it up.

In the Field.
4 October 44.
NWL.

W. J. Gifford
Capt. ~~R.E.~~
for Major R.E.
O.C. 364 Works Section R.E.

Copies to:-

A.C.C. Region IV (for attention Capt. GENTRY).
Major BOUCHER, A.C.C., Liaison Officer, No. 1 District.
24 C.R.E. (Works).

223

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

RWS/ls

4 October 1944

Subject: Route 6

To : C.E., 3 District.

1. An inspection of Route 6 has just been completed by Major Hyland of this Headquarters, at which time determination was made with reference to W.D. plant required for proper maintenance.
2. A Copy of the report of this investigation, listing the W.D. plant requirements, is attached.
3. Will you please give this information your consideration and, if possible, authorize the continued use of this plant on Route 6 on the basis of a loan to this Sub-Commission.

Copy to:
Regional Eng. Lazio-Umbria Region.
" " Southern " "

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

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

File
NWH/adm

4 October 1944

Subject: List of War Department Equipment to be left for the Maintenance of Highway 6 from the Junction of Highway 6 and Highway 7 to Rome.

To : Public Works and Utilities Sub-Commission, A.C.C.
Attention: Lt. Col. V.S. Thompson

1. After a discussion with Major ⁴Willey of the 277 RE Works Section, Capt. Gentry and Capt. Greene of Region IV of ACC, Lt. Col. Hensley and Capt. Saul of Southern Region of ACC, it was decided that the following War Department Equipment should be left for the maintenance of Highway 6.

- a. 1 10 ton crusher, 1 4ton granulator,
1 100 cu. ft. compressor complete with all accessories at the Radicino quarry.
- b. 3 4 ton crushers, 1 10 ton crusher, 1 4 ton granulator, 1 100 cu. ft. compressor complete with all accessories at the Tora quarry
- c. 2 crushers and 1 granulator at the Cassino quarry
- d. 1 4 ton granulator at the Lachetto quarry.
(This granulator is to be moved from the Pofi quarry)

2. All other equipment is to be furnished by contractors.

N. W. Hyland
N.W. HYLAND
Major, Spec. Res.
Public Works Officer
2235

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

IWWH/fr

25 September 1944

Subject: Report on Route 6.

To : Chief, Public Wks. Div. P.W.A.U 3/C

Route 6 Rome to 12 Km. South of Cassino.

O+41 Km. Road being widened.

O+42 Km. Culvert being built.

O+42 Km. End of road widening. (about 60% complete)

O+43 Km. Small culvert being built (2 meters wide).

O+52 Km. Bridge on road leading to right destroyed (about 30 ft. reinforced concrete span).

O+57 Km. Triple single Bailey 50 ft. long on diversion, good shape but only one way, total length of new bridge 31 meters. Main span 20 meters, 2 small spans 4 meters each. Closed abutments. Completed Nov. 1st. Cont. Tudini & Talente, 5 meters above water. 120 men working 2 shifts. This is a reinforced concrete beam bridge.

O+74 Km. Retaining wall being constructed.

O+74,5 Km. North edge of Ferentino. (Two projects) Finish both by Oct. 15th. Pavement bad between two retaining wall jobs.

O+77 Km. Bridge Completed. O+79 Bridged Completed.

O+81,7 Km. Fill on approach to culvert held by timbers about 45 ft. of retaining wall on each should be built. Has a wooden culvert about 24x6 ft. 15 feet to bottom of stream. Culvert in good shape.

O+88 Km. On detour thru town of Frosinone. Low spot needs culvert.

O+89,5 Km. On detour thru town of Frosinone. Double triple Bailey (3high) 130 ft. long. Total length of bridge 40 meters. Length of Arch 12 meters. Entire structure brick. Arches and walls complete. Still have to backfill over arch and build hand rails. 10 meters above stream. Contr. Borevati. Finish 15 Nov.

Fiume CosaO+83 Km. Missed bridge in Frosinone.

O+88 Km. On main route. Culvert Complete. Solid concrete with 3 - 2 ft. pipes for waterway.

O+90,5 Km. Small culvert complete.

O+95 Km. Culvert complete. Stone walls 5 - 1.5 pipes for waterway. 12 feet high.

(2)

- 0+97 Km. Culvert complete. Stone & concrete 10ft. by 7 feet High.
3-15 feet pipes for waterway.
- 0+98.5 Km. Culvert complete. Dry rock fill (laid up) 75 ft. long
and 15ft. high. 2 oil drums for waterway.
- 100 Km. Culvert complete. Rock fill held by timbers 30 ft. long and
12 ft. high. Has 2ft.x2ft. timber culvert for waterway. Will
probably have trouble with in wet weather.
- 102 Km. Culvert complete. Dry wall (laid up) 30 ft. by 10ft. 2'x2ft.
wooden culvert for waterway. Should be rebuilt.
- 103 Km. Culvert complete. Dry wall (laid up) 25 ft. long and 8ft.
high. 2ftx2ft. wooden culvert for waterway. Should be
rebuilt.
- 106 Km. Triple-Double Bailey 110 ft. long Class 70. one way
diversion. Also fifty feet east a double-double Baileynot
being used. New bridge 58 meters long. One arch 32 meters
long plain concrete. 20 meters above water. South abut-
ment poured. Arch about formed. Will complete Nov. 1 Contr.
Immobilized. 150 men working. Closed abutments.
- 115 Km. 2 Brick arches. One 10 meters. one 9 meters stone abutments,
Brick spandrel walls. Total bridge rebuilt 100 ft. long.
If he can get trucks can finish in 10 days. No contractor.
Army and A.A.S.S.
- 121 Km. Triple-Double Bailey 160 ft. long on south bound traffic
lane. 110 ft. Triple-Single bailey on North bound lane. Bridge
3 arches of 10 meters each (brick). One arch complete
one half finished and one formed. Piers all finished.
Total length 40 meters. Cont. Quadriane. Complete Nov. 15.
Short of bricks, sand, cement due to lack of trucks.
35 feet above stream. Class 30.
- 140 Km. Two triple-single baileys 10 ft apart. one 60 ft and one
70 ft. Class 70. Original bridge 45 feet long. 10 feet
above water.
- 143 Km. Timber retaining walls fill with rock. 40 feet long and
7 ft high. Two 2x2 timber culverts for waterway.
Should rebuild.
- 146 Km. Timber retaining walls holding up loose rock fill.
50 feet on each side. Wood culvert 6ft x 4 ft. 3 feet too
high. Should be rebuilt. Road 20 ft. above stream.
- 147 Km. Need 20 feet of retaining wall on east side 3 feet high.
100 ft on west side from 3 to 6 ft high. And a 4x4
culvert. Should be rebuilt.
- 148.5 Km. Timber retaining wall should be fixed. 50 ft of retaining
wall on each side. 4x4 culvert needed.
- 148 Km. Original bridge 6 arches of 7.8 meters each. 5 totally
destroyed. 3 concrete arches poured. The other 2 arches fore-
ed.

(3)

- 148 Km. (Continued) Building spandrell walls on finished arches.
Total length 56.6 meters. Contractor Elsa. Will finish Nov. 1.
20 ft. above stream. Piers all poured. Diversion satisfactory.
- 149 Km. Timber retaining wall on each side. 75 ft. long, and 6 ft
high. One oil drum for drainage. Should be rebuilt.
- 150 Km. Timber retaining wall on each side. 40 ft. long and 4 ft. deep.
6ft x 2ft timber box for drainage. Should be rebuilt.
- 151 Km. Junction of Rt. No. 6 and road to Venafro.

R. W. HYLAND
Major, Spec. Res.
Area Engineer

2232

①

Rt No 6 Rome to 12 ^{K.M.} Miles South of Cassino

0+41 Km = road being widened

0+42 Km = culvert being built.

0+42 Km = end of road widening. (About 60% complete)

0+43 Km = small culvert being built (2 meters wide).

0+52 Km = Bridge on road leading to right destroyed
(about 30 foot reinforced concrete span).

0+57 Km = Triple single Bailey 50 feet long on
diversion, good shape but only one way
Total length of new bridge 31 meters.

Main span 20 meters. 2 small spans
4 meters each. Closed abutments.

Completed Nov. 1. Cont. Tudini-Talenta

5 meters above water. 120 men working
2 shifts. This is a reinforced concrete
beam bridge.

{ 0+74 Km = Retaining wall being constructed

{ 0+74.5 " North edge of Ferentino. (Two projects)

Finish both by Oct. 15. Pavement bad
between two retaining wall jobs.

0+77 = Br. Complete

0+79 = Br. Complete

0+81.7 = Fill on approach to culvert held ²²³ timbers
About 45 feet of retaining wall on each side
over

③

Rt. No. 6 from Rome to 12 Km south of Cassino (Continued)
 0+98.5. Culvert Complete. Dry rock fill (Layed up).
 75 feet long and 15 ft. high. 2 oil drums for waterway.

100 Km. Culvert Complete. Rock fill held by timbers
 30 feet long and 12 ft. high. Has 2 ft x 2 ft
 timber culvert for waterway. Will probably
have trouble with in wet weather

102 Km. Culvert Complete. Dry wall (Layed up) 30 ft
 by 10 ft. 2' x 2' wooden culvert for waterway
Should be rebuilt.

103 Km. Culvert Complete. Dry wall (Layed up) 25
 feet long and 8 ft. high. 2 ft x 2 ft. wooden
 culvert for waterway. Should be rebuilt.

106 Km. Triple-Double Bailey 110 ft long class 70.
 one way diversion. Also fifty feet east a
double-double bailey not being used.

New bridge 58 meters long. One arch 32
 meters long plain concrete. 20 meters above
 water. South abutment poured. Arch about
 formed. Will complete Nov 1. Contractor
 Immobiliare. 150 men working. Closed abutments

115 Km. 2 Brick arches. One 10 1/2 meters. One 9 meters
 Stone abutments, Brick spandrel walls.

Total bridge rebuilt. 100 feet long. If he can
 over

③

Rt. No. 6 from Rome to 12 Km south of Cassino (Continued)
 0+98.5. Culvert Complete. Dry rock fill (Layed up).

75 feet long and 15 ft. high. 2 oil drums for waterway.
 100 Km. Culvert Complete. Rock fill held by timbers
 30 feet long and 12 ft. high. Has 2 ft x 2 ft
 timber culvert for waterway. Will probably
have trouble with in wet weather

102 Km. Culvert Complete. Dry wall (Layed up) 30 ft
 by 10 ft. 2' x 2 ft wooden culvert for waterway
Should be rebuilt.

103 Km. Culvert Complete. Dry wall (Layed up) 25
 feet long and 8 ft. high. 2 ft x 2 ft wooden
 culvert for waterway. Should be rebuilt.

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One way diversion. Also fifty feet east a
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Total bridge rebuilt. 100 feet long. If he can
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①

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0+43 Km = small culvert being built (2 meters wide).

0+52 Km = Bridge on road leading to right destroyed
(about 30 foot reinforced concrete span).

0+57 Km = Triple single Bailey 50 feet long on
diversion, good shape but only one way
Total length of new bridge 31 meters.

Main span 20 meters. 2 small spans
4 meters each. Closed abutments.

Completed Nov. 1. Cont. Tadini-Talenta

5 meters above water. 120 men working
2 shifts. This is a reinforced concrete
beam bridge.

{ 0+74 Km = Retaining wall being constructed
{ 0+74.5 " North edge of Ferentino. (Two projects)

Finish both by Oct. 15. Pavement bad
between two retaining wall jobs.

0+77 = Br. Complete

0+79 = Br. Complete

0+81.7 = Fill on approach to culvert held ²²³ timbers
About 45 feet of retaining wall on each side
over

should be built. Has a wooden culvert about $2\frac{1}{2} \times 6$ feet. 15 feet to bottom of stream. Culvert in good shape.

0+88 = on detour thru town of Frosinone, low spot needs culvert.

0+89.5 = on detour thru town of Frosinone. Double triple Bailey (3 high). 130 feet long. Total length of br. 40 meters. Length of Arch 12 meters. Entire structure brick. Arches and walls complete. Still have to backfill over arch and build hand rails. 10 meters above stream. Contr. Bererati. Finish 15 Nov.

Fiume Cosa

0+82 Missed bridge in Frosinone

0+88. On main route. Culvert Complete. Solid concrete with 3-2 foot pipes for waterway.

0+90.5 Small culvert complete.

0+95. Culvert complete. stone walls. 5-1.5 pipes for water way. 12 ft. high.

0+97. Culvert complete. stone + concrete 10 feet by 7 feet high. 3-1.5 foot pipes for water way.

③

Rt. No. 6 from Rome to 12 Km south of Cassino (Continued)
0+98.5. Culvert Complete. Dry rock fill (Layed up).

75 feet long and 15 ft. high. 2 oil drums for waterway

100 Km. Culvert Complete. Rock fill held by timbers
30 feet long and 12 ft. high. Has 2 ft x 2 ft
timber culvert for waterway. Will probably
have trouble with in wet weather

102 Km. Culvert Complete. Dry wall (Layed up) 30 ft
by 10 ft. 2' x 2' wooden culvert for waterway
Should be rebuilt.

103 Km. Culvert Complete. Dry wall (Layed up) 25
feet long and 8 ft. high. 2 ft x 2 ft. wooden
culvert for waterway. Should be rebuilt.

106 Km. Triple-Double Bailey 110 ft long class 70.
One way diversion. Also fifty feet east a
double-double bailey not being used.

New bridge 58 meters long. One arch 32
meters long plain concrete. 20 meters above
water. South abutment poured. Arch about
formed. Will complete Nov 1. Contractor

Immobiliare. 150 men working. Closed abutments

115 Km. 2 Brick arches. One 10 1/2 meters. One 9 meters
Stone abutments, Brick spandrel walls.

Total bridge rebuilt. 100 feet long. If he can
over

get trucks can finish in 10 days. No contractor. Army and A.S.S.S.

121 K.M. Triple-Double bailey 160 ft. long on south bound traffic lane. 110ft triple-single bailey on North bound lane. Bridge 3 arches of $10\frac{1}{2}$ meters each (brick). One arch complete one half finished and one formed. Piers all finished. Total length 40 meters. Cont. Quadritia. Complete Nov. 15. short of bricks sand, cement due to lack of trucks. 35 feet above stream. Class 30

140 Km. Two triple-single bailey's 10ft apart. One 60ft. and one 70ft. Class 70. Original bridge 45 feet long. 10 feet above water.

143 Km. Timber retaining walls fill with rock. 40 feet long and 7ft high. Two 2x2 Timber culverts for water way. Should rebuild.

146 Km. Timber retaining walls holding up loose rock fill. 50 feet on each side. Wood culvert 6ft. x 4ft. 3 feet to high. Should be rebuild. Road 20 ft above stream.

147 Km. Need 20 feet of retaining wall on east side $3\frac{1}{2}$ feet high. 100 ft on west side from 3 to 6 ft high. and a 4x4 Culvert. Should be build.

148.5 Timber retaining wall should be fixed. 50 feet of retaining wall on each side 4'x4' Culvert needed.

148. Km. original Bridge 6 arches of 7.8 meters each. 5 totally destroyed. 3 concrete arches poured The other 2 arches formed.

⑤

Rt. No 6 from Rome to 12 Km south of Cassino (Continued)
 148 Km. (Continued)

Building spandrell walls on finished arches. Total Length 56.6 meters. Contractor Elsa. Will finish Nov. 1. 20 feet above stream. Piers all poured. Diverson satisfactory.

149 Km. Timber retaining wall on each side. 75ft. long and 6ft. high one oil drum for drainage should be rebuilt.

¹⁵⁰
~~150~~ Timber retaining wall on each side. 40ft. long and 4ft deep. 2ft. x 2ft. timber box for drainage. should be rebuilt.

151 Km. Junction of Rt. No 6. and road to Venafro.

①

Rt. No. 87 from Campobasso to int. of Rt. No 16 south of Termoli
142 Km = Campobasso.

147 Km. = 6ft by 10ft brick arch culvert (Ring only
rest stone). Total Length 55 feet. Complete

153 Km. = 3 Arches of $9\frac{1}{2}$ meters each (concrete faced
with brick). Piers completed. One arch compl.
One arch formed. 30ft. high. Contractor Fidotti.
Will finish Nov 30. 50 workers. Good diversion

160 Km = R.R. tunnel under road destroyed. $4\frac{1}{2}$ meters
by $6\frac{1}{2}$ meters. 12 feet of fill. Cont. Cerimel
Finish Dec. 1. Good diversion over undamaged
section of tunnel in side of mountain
Does not effect traffic, good alignment & grade

161 Km. R.R. Bridge over road. 3 arches and 2
piers completely destroyed. Two arches
are 12 meters each and one 8 meter. 20
meters high. Total Length damaged 40 meters
Pier footings complete. Working on Piers.
To be build with brick arches and the rest
stone. Cont. Cerimel. Finish Dec. 25. 84 men working
Does not effect highway traffic.

170 Km. R.R. bridge over road. 3 arches 8 meters each.
height $6\frac{1}{4}$ meters. Total Length destroyed 37 meters
Just starting work. Cont. Cotili. Complete Dec 15.
Does not effect traffic.
over

- 172 Km. One stone arch 3 meters long. ②
Total length of bridge 29 meters. height
6 1/2 meters. Contractor Fidoti Finish Oct. 1,
99% Complete. Diversion good. out of cement
- 173.5 Km Town of Casacalenda.
- 192 Km. Culvert not damaged by war. small culvert
being extended by R.R.S.S. (1 1/2 meters) building
about 20ft of retaining wall 5 feet high.
Finish Nov. 1.
- 193.5 Km. Culvert 3 feet by 6 feet stone arch. Complete
Total length 20ft.
- 196 Km Town of Larimo.
- 212 Km. To build one brick arch 11 1/2 meters long.
Two abutments finished and pier in middle.
Pier in middle that was just finished to be
torn out and creek to be spanned. Cont. said
that the original plan was to use steel I
beams but the army cannot get him the
beams. Total length 15 meters. Contractor
Lallo. Will Complete Nov. 1.
- 214 Km. Diversion being constructed so that R.R.
bridge over road can be rebuilt. Br. 25 feet
long and 20 feet high. Diversion is better
alignment and grade than original road.
- 217 Km. 5 Brick arches destroyed, 15 meters each. Total
length 100 meters. 2 piers and abutment Complete
Foundations of all piers complete. Working on remaining
piers. Brick piers are trimmed with tuffa. Bridge
12 meters high. Cont. Lallo. Finish Dec. 31. supposed
to be finished in brick, might have to use stone.
- 223 Km = Int of Rt. No 16 = 583 Km post on Rt. No 16

①

Rt. No 87 from Rt. No 17 south toward Benerento.

123.7 Rt No. 87 = Km 217.8 Rt No 17 just west of Vinchiaturo.

120 Km. Brick ring arch 17ft Long. Total length 50ft.
20ft. high. Completed. All stone but arch ring.

119 Km. 3ft x 6ft stone culvert. 45 feet of retaining
wall on low side 2 to 10ft high. Completed

114 Km. 3 arches 24ft each. 12ft above stream
Total Length 130ft. All stone except arches
which have brick ring. Completed

111 Km. 3 arches 30ft each. 25 feet above stream.
Total Length 125ft. all stone except brick
ring arches. Abutements not destroyed. Completed

110 Km. Turned around and headed north.

①

Rt. No 16 from Foggia to Bari.

686.25 Km = about 10 Km south of Foggia. Ponte Cerraro. 4 arches of 9.5 meters each. Pouring north pier. Have to build three piers and 4 arches.

One pier not started. Abutments not damaged. Contractor Guardo. Total Length 160ft. Will complete Jan 1, 1945.

Diverson in good shape probably out in high water.

690.94 Km. Ponte Carapelle. One span of 31.40 meters Double-Double Bailey 110ft. Abutments look O.K. Was originally a steel truss. Concrete diverson in good shape.

No one working on bridge going to start immediately. Bridge 35 feet above stream.

739.5 Km. Ponte Ofanto. Triple double bailey Class 70 120ft. long. Two of original three arches destroyed. One pier destroyed and rebuilt one arch formed. Abutments O.K.

Contractor S.I.C.E.L.P. Complete Nov. 1 Bailey must be raised.

2226

over

Bridge on Road from Camosa to Gerignola over the Ofanto River.

Bridge over Ofanto between Camosa and Gerignola. On south side of center one pier and one span of 7 meters and one span of 16.40 meters destroyed. These are reinforced concrete beams and piers faced with stone. This work is complete except the facing. On the North side of the center of the bridge there are two long beams of 16.40 meters and 2 short beams of 7 meters and six piers destroyed. They are working on the six piers. They are using an old narrow bridge about 300 feet to west for south bound traffic. and a low water diversion for north bound traffic. Contractor S.I.C. E.L.P. Will finish in Dec.

①

Rt. No. 16 from Int. of Route No 87 south of Termoli to the Trigno River south of Vasto.

583 Km. Intersection of Route No 87.

574 Km. 3 feet x 6 ft. Con. beam culvert. Brick retaining walls and abutments. Total Length 50 feet. Complete

564 Km. 20 foot bridge. Two brick abutments 16-28 foot I beams. Wood deck. 15 ft. high. Complete. Good shape. Should not rebuild.

562 Km. 23 foot bridge. Concrete abutments. Total Length 60 feet. 16 I beams - 25 feet long. Road 5 ft above stream. Complete. Should not rebuild.

553 Km. 12 foot brick arch. Total Length 15 ft. All brick. 15 feet high. Complete

553 Km. Original bridge 12 brick arches of 14½ meters each 7 brick arches destroyed. One arch complete, one arch started. One arch formed. One pier yet to build. Road 9 meters above stream. Contractor Panilio. complete Nov. 15. Has 420 foot triple-single bailey. Diversion in good shape might be out of use in high water. 450 men working on project.

2220

Rt No. 16 from junction of Rt. No 87 south of Termoli to Foggia.
588 Km. Original bridge. 7 arches $11\frac{1}{2}$ meters each

Two repaired. Two completely rebuilt. Two
Piers repaired. Contractor Bruno. Will Finish
15 Oct. Traffic now going over bridge. 99%
Complete. Fiume Biferno

591 Km. 3-20 foot brick arches. Total Length 100 ft.
20 ft above water. Built by the Royal Engineers.
Complete. all brick structure.

593. Km. 3-20 foot brick arches. 100 ft. rebuilt. 20
ft. above water. Built by Royal Engineers.
All brick structure. Complete

596 Km. Temp. Timber. 25 ft. Long Brick abutments
with brick pier. 2 spans. Originally probably
a 25' arch. Complete and satisfactory
18-12"x12" timbers.

598.5 Km. Timber structure very temporary. 20 foot Brick
arch needed. Total length 75 ft.

611.0 Km. Timber and steel I beams. Total length 40 feet.
54 I beams 12 feet long. Should be rebuilt the
Temp structure is in good shape.

625. Km. ~~240~~ double-double bailey. Bailey pier in middle.
This bridge was originally 2-120 foot steel
trusses with pier in middle. Two abutments
could probably be used. This bailey is painted and
looks as if it is going to be left.

625.5. Temp. Timber and steel I beams. Clear span 15 feet
2 spans. 30 feet high. 15-20 ft I. beams. Fair Condition

647. Km. Int. with Rt. No 16 and road to Lucera at S. Sereno

①

Rt. No 17 from Foggia to intersection of Rt. 87 south of Campobasso.

322 Km = Town of Luccra.

319 Km. = A culvert 12 ft. wide and 8 ft high. Brick abutments and retaining walls. Slab is concrete with steel I beams encased. Total length 50 feet. Complete. Built by the Royal Engineers. This culvert should be investigated the footing on the ~~north~~ south east corner is hanging in the air.

314 Km. 20 ft brick arch. 20 ft. high. Total length 75 ft. Complete. All brick.

281.5 Km. 20 ft by 20 ft culvert repaired with brick. Slab steel I beams encased in concrete. Complete.

273 Km = Fiume Forture. Br. 107. Double-single bailey one 140 ft. long. one 50 ft long. Original bridge 12 brick arches of 10.8 meters each. 4 Destroyed 2 finished. Working on one. One not started. 20 ft. high. Contractor Quaratu will finish Oct. 15. 80 men working. All brick.

262 Km = Torrente Fezzanu. 3 brick arches ^{21' 6"} 8 meters each, 3 piers and one abutment damaged. West abutment not damaged. Total length 100 ft.

over

25 feet high. Piers rock up to bottom of arch rest all brick. Contractor Divenze Completed.

261. Km. one brick arch completed 30 feet long. total length 110 ft. 30 feet high. Retaining walls stone. Abutments concrete. Contractor Divenze.

259.5 Km. 3- 35 foot Arches. Brick arch ring, rest all stone. Total length 150 ft. west Abutment was not damaged. All complete but hand rail Traffic going over it. Cont. Divenze.

236 Km. one arch 30 feet. All work including arch and above brick. Retaining walls stone. Total length 80 ft. 20 ft. high. Built by Royal Eng. Completed.

245 Km. one arch 45 feet. Total length 160 ft. 30 ft. high. Built by Royal Eng. all brick from bottom of arch up. stone retaining walls. Complete

237. Km. Looks like diversion is to be used permanently. Permanent culvert 8 ft by 10 ft. Total length 35 ft. Diversion better alignment than road. Completed
No need of building original bridge.

222. Km. 45 feet of retaining wall 12 ft high. Completed.

221. Km. One 35 foot stone arch over R.R. Total length 100 ft. 40 ft. high. Completed

221.5 Int of Rt. No 87 at Vinchiaturo

22 SEP Recd

07 CB.

Public Works 4.
mp

HEADQUARTERS REGION IV
Allied Control Commission
Engineering Division
APO 394

File

21 September 44

TO : HQ. A.C.C. Public Works & Ut.Sub-Com.

SUBJECT : Route 6

REF. : R4/ENG/500.6

195

1. Regarding your letter of 19 Sept. 44 Ref. ACC/078/PWU, the following details are offered in compliance with your request for information:

A. (Your Paragraph 1) Below is a restatement of the applicable part of our letter dated 14 Sept. 1944 Ref. R4/ENG/402.6:

1	only 1,000 gal. capacity sprayer
1	" 350 " " "
3	" 250 " " "
1	" 100 " " "
3	" Fordson Pneumatic tired tractors for moving plant.
8	" Rollers 8½ tons
1	" WD Steam Roller
7	" Sets pre-mix Plants
10	" Crushers
4	" Granulators
5	" Compressors
6	" Concrete mixers
10	" Tippers (3 tons Capacity)

B. (Your Paragraph 2) Contracts for all culverts have been let and work started on some of them. Work will be prosecuted vigorously with special emphasis on

(over

W. L. Thompson

This is

Reply -

to your letter 19/9

S. R.

23/9

Letter to HQ. ACC Public Works & Ut. - Route 6 (Cont'd)

structures carrying Military Priorities in the order directed by CE III District.

C. (Your Paragraph 3) Completion Dates:

1. Ceprano Bridge Km 105+950 MR 601272 -scheduled for completion 15 Oct. 1944
2. Cassino Bridge Km 140+000 MR 867208 ,scheduled for completion 30 Oct. 1944
3. Malfa Bridge Km 121+40 MR 706259 -scheduled for completion 30 Sept. 1944. However, due to shortage of transport, controlled materials and other cause it is unlikely that this work will be completed prior to 15 Oct. 1944.

W. P. Entry Capt.
For Regional Engineer ACC, IV

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

RWS/ada

19 September 1944

Ref. AGG/078/PWU

Subject: Military Highways.

To : Regional Engineer, Region IV.
 Att.: Capt. W.E. Gentry.

On 15 September a conference was held in this Office with C.S. 3 District at which time it was agreed that the following matters would be handled.

1. Route 6: Furnish 3 District with a detailed list of equipment which we desire to take over from S.C.R.E. works for use by Contractors when the road is officially turned over to A.C.C.

2. Expedite in every way possible the culverts on the Southern Section of Route 6 being within boundaries of Region IV.

3. Bridges: Caprano, Cassino and Valfa - Furnish 3 District with probable completion on all three structures. Construction is to be expedited in every way possible.

Will you, please, give us an early report on each of the above items?

Copy to:
 Lt. Col. Jenny
 Maj. Hasie
 Maj. Hyland

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

222

19 SEP Recd

078003

AJG/mp

HEADQUARTERS REGION IV
Allied Control Commission
Engineering Division
APO 394

P.W + U

File

18 September 1944

TO : Lt.Col. THOMPSON

SUBJECT : Roads Maintenance - Route 6

REF : R4/ENG/400.6

1. Ref. your CE 4511 dated 8 Sept. 44. The following arrangements are in effect at the present time for the maintenance of Highway 6:

Km From - to	Contractor
6+90 - 28-8	Spadola Giuseppe until 30 Sept.
26-8 - 84	Cantonieri System
84- 144+5	Bracaglia Pietro until 30 Sept.

2. In addition to the above, separate contracts have been signed for the repair and resurfacing of the following tracts:

Km	Contractor
83+800 - 113+0	Marchetti & Mambrini
113+0 - 147+9	Ciardi

3. This work to be completed by 1st Nov. Bitumen and crushed stone to be supplied by the Army.

A.J. Greene
A.J. GREENE, Capt.,
For Regional Engineer ACC;IV

*Mr. Shepherd
Has copy of this letter
sent to England take it
let me know
no 19*

HEADQUARTERS REGION IV
Allied Control Commission
APO 394

Rome, 23th July 1944

TO : CHIEF ENGINEER P.E.S. ADV.ECH - APO 782

SUBJECT: Roads

In the past month there have been a number of changes made in the units of the 98th Engineers working on Routes 1, 2 and 7. None of which have been notified to this office on the contractors concerned.

This has resulted in considerable confusion and makes it very difficult to maintain contact. Further, it may to some extent be the reason all contractors and the Cantoneria complain of not having adequate supplied of bitumen and stone or cold patch.

It will be appreciated that with the limited transport, (one car among three officers) available time does not permit of this agency making recess. at short intervals to ascertain if a unit is responsible for the same section of road as it was the previous week.

Each change of unit necessitates contact by the contractor with that unit to arrange the supply of maintenance material. Failure to keep this office informed of such changes leads to delay; it is therefore, requested that any further changes of units or units locations be notified at as early a date as possible, please.

A.G. Perley
A.G. PERLEY MAJOR
CHIEF ROADS ENGINEER
REGION IV

Copy for information to
Director P.W. and U. S.C.

2334

SOPRALUOGO ESEGUITO IL GIORNO 17 e 18 agosto 1944

Strada provinciale Narni - Orvieto

- 1) Ponte prima di Amelia un arco in muratura sostituito da travata metallica luce circa m. 8 -
- 2) Ponte ad Amelia 4 archi in muratura dei quali due distrutti pila intermedia da ricostruire archi di luce ognuno circa m. 8,50 interruzione totale lunghezza circa m. 20 sostituito con travata metallica -
- 3) Ponte sul Tevere a Baschi 3 arcate in muratura di luce ognuna circa 30 - 35 metri una pila in buone condizioni l'altra pila con fondazioni presumibilmente utilizzabili altezza del piano di imposta degli archi sul livello del fiume circa m/ 8 freccia dell'arco e spessore fino al piano stradale dalla imposta m. 6 circa.

Strada statale n. 2 da Orvieto a Siena -

- 1) Ponte Gregoriano sistemazione con parziale riempimento in terra -
- 2) Ponte sul torrente Elvella
- 3) Ponte sul torrente Rigo.
- 4) Ponte sul torrente Formone a tre luci di circa 8 metri ognuna esiste diversione
- 5) Ponte sull'Orcia a tre luci quella centrale saltata e riempite con terra
- 6) Ponte sul torrente Tuoma un arco in muratura circa 15 metri di luce sistemato con travata metallica
- 7) Ponte prima di ~~torrenieri~~ Torrenieri un arco di circa 10 metri di luce
- 8) Ponte sul torrente dopo Torrenieri un arco circa 8 metri sistemato con riempimento in terra ^{Serlate}
- 9) Ponte sul fiume ~~Orvieto~~ deviazione con travata metallica in corso lavori di riempimento nel ponte distrutto
- 10) Ponte sul fiume prima di Bonconvento circa 10 metri sostituito con

intermedia da ricostruire archi di luce ognuno circa m. 8,50 interruzione totale lunghezza circa m. 20 sostituito con travata metallica -

3) Ponte sul Tevere a Baschi 3 arcate in muratura di luce ognuna circa 30 - 35 metri una pila in buone condizioni l'altra pila con fondazioni presumibilmente utilizzabili altezza del piano di imposta degli archi sul livello del fiume circa m/ 8 freccia dell'arco e spessore fino al piano stradale dalla imposta m. 6 circa.

Strada statale n. 2 da Orvieto a Siena -

1) Ponte Gregoriano sistemazione con parziale riempimento in terra -

2) Ponte sul torrente Elvella

3) Ponte sul torrente Rigo.

4) Ponte sul torrente Formone a tre luci di circa 8 metri ognuna esiste diversione

5) Ponte sull'Orcia a tre luci quella centrale saltata e riempite con terra

6) Ponte sul torrente Tuoma un arco in muratura circa 15 metri di luce sistemato con travata metallica

7) Ponte prima di ~~xxxxxx~~ Torrenieri un arco di circa 10 metri di luce

8) Ponte sul torrente dopo Torrenieri un arco circa 8 metri sistemato con riempimento in terra ^{Serlate}

9) Ponte sul fiume ~~xxxxxx~~ deviazione con travata metallica in corso lavori di riempimento nel ponte distrutto

10) Ponte sul fiume prima di Bonconvento circa 10 metri sostituito con travata metallica

11) Ponte sul fiume Ombrone a Bonconvento sostituito con travata metalli
ca

12) Ponte d'Arbia a 5 o 6 luci danneggiato diversione ²²¹⁸ ~~64~~ travata metallica

Strada 73 Siena innensto con la strada n. 1 ~~pente~~

- 1) Ponte sul torrente Serpina tra le Volte e Ampugnano un arco di circa 6 metri di luce sostituito con travata su sede stradale passarella in destra in legname
- 2) Ponte sul torrente Rosia circa 6 metri di luce con riempimento in terra
- 3) Ponte sul fiume Feccia luce circa 20 metri sostituito con travata
- 4) Ponte sul fiume Rigo cinque metri di luce con deviazione lavori in corso per ricostruzione
- 5) Ponte sul fiume Merse e interruzione per circa 10 metri con riempimento ~~in corso per ricostruzione~~
- 6) Dopo Monticiano 2 ponti di circa 5 metri di luce con riempimento
- 7) Un ponte 6 metri di luce riparato con sostegni in legno e travi di ferro
- 8) Un altro ponte di 5 m. con diversione
- 9) altro ponte di circa 5 m. con travata metallica
- 10) Ponte sul Parma 2 luci di circa m.10 la pila centrale non utilizzabile diversione lavori in corso da parte di militari alleati.
- 11) Ponte prima di Torniella circa 4 m. di luce sistemazione con travi di ferro e legno
- 12) Ponte dopo Roccastrada di luci circa m. 4 sistemazione con riempimento -

25
WEL/adaHEADQUARTERS
ARMED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APC 394

ACC/078/PMU

23 August 1944

Subject : Routes 1, 2, 7

To : Regional Engineer Officer, Region IV

1. Attached hereto is copy of letter from Engineer Officer, P.B.F., with reference to jurisdiction over above routes.

2. It is noted from copy of letter from O.C. 364 works section, R.E. dated 20 August '44 and addressed to Capt. Gentry, that they have also been allotted responsibility on route 2 beginning at More Area boundary and extending Northward.

3. In view of this duplication we are attempting to get positive clarification. Until further advised, we think it best that your contacts on Route 2 be with the 364 works section, R.E., since this area apparently lies within the control of No. 1 District.

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

2217

Subject: Maintenance and Improvement of Route 2

Ref: 16/4/12

Govt. P.O. Gentry
Chief P.O. Rm.
Region 4, P.O. Rm.

1. Adverting to our communication 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 1000 hrs to 1000 hrs on 10 June 1961. I am sure you will be pleased to hear this.
2. At the moment I have still no definite information as to what any, District or other formation this Route covers 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 1000 hrs to 1000 hrs). Please advise me of any jobs which I can assist in their order of priority. It is imperative that these be completed before the heavy rains commence in order to keep open the traffic under all weather conditions. The fact is by no means complete but represents only the more essential work. Complete list of all work to be carried out will be furnished to you at a later date.
3. In accordance with our communication will, with, therefore, please obtain plans for the Route and advise me of any jobs which you can do. I am sure that the maintenance arrangements for reconstruction by your various contractors will be made, pending the above mentioned decisions, examine the sites and furnish you with estimates. Contractors should, at the same time, inform you of the number of trucks and quantity of cement required for each job so that they can be ordered. I am sure that you will be able to obtain this through the District, my stores and plant which contractors must obtain from civil sources. I cannot, however, supply contractors with either fuel, food or fuel etc. for their own use but these can possibly be arranged for them by the District with higher authorities.
4. To save time, it is suggested that all this can be reconstructed as previously, with suitable modifications where necessary, to review them all by way of 1000 hrs. If the latter would involve an extra length of time the question of using individual members or lower class bus would be taken up by me with the authorities concerned. I could, if necessary, arrange technical supervision of the work until your organization 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 be glad to hear of any progress. The prime factor in all contracts must be time and I am sure you will discuss on contractors this all important fact.

2216

3. In accordance with our correspondence with you, therefore, please obtain plans for the design for construction of improvements to the ... and make tentative arrangements for construction by your various contractors who already, pending the above mentioned claims, examine the sites and furnish you with estimates. Contractors should, at the same time, inform you of the number of articles and quantity of cement required for such job showing what quantities, if any, they themselves can supply or obtain through the ... On receipt of this information from you I will endeavor to obtain, through my sources, any stores and plans which contractors cannot obtain from civil sources. I cannot, however, supply contractors with other let, food or fuel etc. for their own let but these can usually be arranged for them by ... direct with higher authorities.
4. To save time, it is suggested that all let etc. be reconstructed as previously, with suitable modifications where necessary, to render them all free-way or let CL. 75. If the latter would involve an undue length of time the question of reconstructing narrower or lower class let would be taken up by us with the authorities concerned. I could, if necessary, arrange technical supervision of the work until your organization 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 anything I possibly can to assist. The prime factor of all contractors must be time and I am sure you will agree on construction this all important fact.

In the field.
23 May 1964
WAC/ST.

Copy to: C.A.
D.C.L.D.
E.C.
File (1)

Lt-Col Thompson, Public Works & Utilities Sub-Commission,
A.C.C.

Major, R.A.
D.C. 302, Public Section, R.A.

2215

Item No.	Amount Paid From Fund	N.R.	Job	Priority
94	130.0	N. 2456.5	Reconstruct Dr	4
99	70.2	A. 431211	"	
100	-	A. 208005	"	
68	112.36	A. 352505	Reconstruct Culvert	
70	115.55	A. 244511	"	
81	123.7	A. 208554	"	

Highway Report by Public Relations Branch

July 13

Highway from Perugia to Ancona - narrow diversions and weak bridges - main passable - Coast Road down to Pescara has one-way diversions and bridges. Road surface fairly good condition. -

Pescara to Termini the coast road & diversions in terrible condition. -

Three gangs of men are working on Road reconstruction between Vasto and Termini no noticeable progress. -

Termini - Benevento via Campobasso very rough surface -

Benevento - Avellino - excellent

Road Isernia - Pescara - excellent

Popoli through Aquila almost to Rieti in excellent condition except for a couple diversions. -

Rieti - Terni rough but passable -

Terni to Perugia perfect except through the towns

file

31 JUL 1944 *Reed Poythorpe Wgk. 12*
 HEADQUARTERS REGION IV
 Allied Control Commission
 AEC 394 page 708 12
CCB 7610

Rome, 23rd July 1944

TO : CHIEF ENGINEER P.W.S. ADV. ECH - A.E.C. 782

SUBJECT: Roads

In the past month there have been a number of changes made in the Units of the 98th Engineers working on Routes 1, 2 and 7. None of which have been notified to this office on the contractors concerned.

This has resulted in considerable confusion and makes it very difficult to maintain contact. Further, it may to some extent be the reason all contractors and the Cantoneria complain of not having adequate supplies of bitumen and stone or cold patch.

It will be appreciated that with the limited transport, (one car among three officers) available time does not permit of this agency making recesses, at short intervals to ascertain if a unit is responsible for the same section of road as it was the previous week.

Each change of unit necessitates contact by the contractor with that unit to arrange the supply of maintenance material. Failure to keep this office informed of such changes leads to delay; it is therefore, requested that any further changes of units or units locations be notified at as early a date as possible, please.



2

A. G. PERLEY MAJOR
 CHIEF ROADS ENGINEER
 REGION IV
Thompson

→ Copy for information to
 Director P.W. and U. S.C.

221
Japan M. 118

1/8
1/8

29 JUL Recd

078 ccB.

HEADQUARTERS REGION IV
Allied Control Commission
APO 394

Puo u 11
7215

Rome, 28th July 1944

TO : CHIEF ENGR. P.B.S. ADV. ECH.

SUBJECT: ROUTE No 1

FILE : 410/1-1

In view of the difference in rates of pay in the Post of Civitavecchia and that permitted on the roads, namely £. 105 in the port and £. 65 on the road, and the impossibility of obtaining sufficient rations from civilian sources in the Area. I am informed by the contractor presently interested in maintenance on Route 1, that it is impossible to obtain sufficient labour to carry on the work.

It is, therefore, proposed to change the contractor in the hope that a new man may have greater success, failing an improvement by the new contractor, it will be necessary to abandon this maintenance as an ACC project.

A
A.C. PERLEY MAJOR
CHIEF ROADS ENGINEER
REGION IV ACC

✓
Copy to Chief Pub. Wks. P.W. and U. - Sub-Comm.
for information

Lt Col Thompson
Pls clear with Labor and
Food Sub. Commissions
31/7

29 JUL Recd

0780 3.

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
ROME REGION
A.P.O. 394
TCU DIV.

0-1768

10

CRB/mp

27 July 1944

5A/TCU/1500/700

SUBJECT: Highways, Rome Area

TO : Public Wks. Div. ACC

1. Reference is made to your letter dated 17 July subject same as above - file ACC/078/PWU.

2. In this letter reference is made to 59 Area. This area is no longer interested in that section of Italy known as Rome Region.

3. The British and American Engineer forces, which include those offices and men allotted to Col. Hedding, American, and Lt. Col. Cockerton, British, and the offices allotted to Lt. Col. Birchett, American, are solving engineer problems using the combined personnel & material available. While it is true that Lt. Col. Cockerton is responsible for roads in the region, it is also true that the responsibility is a joint one and the combined organization is used to carry out repairs and reconstructions.

Lt Col Thompson

C. R. Birchett

C. R. BIRCHETT
Lt. Col. C.E.
Dir. TCU Div.

TO/

PUBLIC HEADQUARTERS. ACC

29 AUG 1944

A. C. C.

2213

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
ROME REGION
A.P.O. 394
TCU DIV.

7

CRB/mp

27 July 1944

5A/TCU/1500/700

SUBJECT: Highways, Rome Area

TO : Public Wks. Div. ACC

1. Reference is made to your letter dated 17 July subject same as above - file ACC/078/PWU.

2. In this letter reference is made to 59 Area. This area is no longer interested in that section of Italy known as Rome Region.

3. The British and American Engineer forces, which include those offices and men allotted to Col. Medding, American, and Lt. Col. Cockerton, British, and the offices allotted to Lt. Col. Birchett, American, are solving engineer problems using the combined personnel & material available. While it is true that Lt. Col. Cockerton is responsible for roads in the region, it is also true that the responsibility is a joint one and the combined organization is used to carry out repairs and reconstructions.

C. R. Birchett

C.R. BIRCHETT
Lt. Col. C.E.
Dir. TCU Div.

2212

Tel: 489081

LAW/8

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

ACC/078/XBU

22 July 1944.

SUBJECT: Reconstruction of Road S. Cesareo to Piano d'Arcoimazzo
TO : Regional Engineer, Region IV.

1. Information has been received by us that the region between Subiaco and Guardino would be practically cut off from access during inclement weather unless the highway from S. Cesareo through Palestrina, Cave and Piglio to Piano d'Arcoimazzo were improved.

2. A survey made indicates that at the town of Cave, the Germans blasted buildings on a steep cliff over the main highway, thus causing a very serious obstruction and necessitating the use of a by-pass down through a deep ravine which can only be used during dry weather. It was also found that a small bridge near Orsino had been destroyed but apparently seemed to be under reconstruction.

3. In a conference with the Ministry, this problem was raised and the Ministry's representative stated that they would take action promptly to have the road cleared at Cave and to expedite the Orsino bridge reconstruction.

4. This information is submitted to you so that you may follow the work to be done and coordinate this work with other work going on on highways in your Region.

L. A. JENNY,
Lt. Col., C.E.
Director

CC to Lt. Col. Thompson. ✓

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

RWS/tr

ACC/078/PWU

17 July 1944

Subject: Highways, Rome Area.

To : Regional Engineer Officer, Region IV.

1. Reference is made to our letter ACC/078/PWU dated 10 July outlining responsibility for highways in the Rome Area.

2. We are informed by Lt. Col. Cockerton C.R.E., 59 Area, that he still considers himself responsible for the roads in R.A.A.C.. He will continue to carry out emergency repairs until A.C.C. is in a position to accept full responsibility, either by Rome Region or Region IV, as directed in our letter referred to above.

3. In view of this information we deem it advisable to leave this responsibility with 59 Area for the present.

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

cc: Lt. Col. Jenny
Lt. Col. Birchett
Major, Esie
File.

6

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

WES/FR

11 July 1944

ACC/078/PWU

Subject: Route No 5.

To : Regional Engineer Officer, Region IV.

1. It has been decided that the section of Route 5 between the boundary of Region IV and Aversaano can be most effectively handled by the personnel of Region IV.

2. Will you please include this road in your program and ensure that it receives the necessary attention.

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

cc: Lt. Col. Jenny
Regional Engr. Offr. Reg. V
Major Hasie
File ✓

2209

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

RWS/fr

10 July 1944

ACC/078/PWU

Subject: Highways, Rome Area.

To : Regional Engineer Officer, Region IV.

1. In an effort to simplify supervisory and operational problems it has been decided that all Military Highways leading from Rome shall be the Responsibility of Region IV beginning at the Rome City limits.

2. Will you please include such roads in your reconstruction program and ensure that they receive the necessary attention?

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

cc: Lt. Col. Jenny
Lt. Col. Birchett
Major, Hasie
File

We are informed by Lt. Col. Lockerton CRE 59 Area that he still considers himself responsible for the roads in R.A.A.C. He will continue to ~~maintain~~ carry out emergency repairs until A.C.C. 2208 is in a position to accept full responsibility, either as Rome Region or Reg IV or as suggested above.

HEADQUARTERS REGION IV
Allied Control Commission
APO 394

- 7 LUG. 1944

5 July 1944

EJE/gb

17 JUL Recd

078
Rlw

TO :Public Works and Utilities Sub-Commission ACC. ✓

SUBJECT :Hand over of Route 6

FILE N° :R4/ENG/400

1. Although advised by your letter ACC/078/PWU of 17 June, 1944 that Route 6 would become the responsibility of this Region.

The boundaries of the work taken over have not been defined e.g. does this Region cease to have responsibility at the Regional boundary?

2. No details of contracts already placed have yet been submitted.

3. No information as to RE units remaining for work are yet available.

[Signature]
Colonel,
Regional Engineer Col.

Answered
verbally to Col Edwards.
9/7
MM

[Signature]
Lt Col Thompson

We were told verbally that Route 6 was to be our responsibility. Contact A.A.S. H.Q. - DW and find out what the status is - We have already gotten the Genio Civils to function but we should have definite instruction from 220 PW or Dist 3.

[Signature]

HEADQUARTERS REGION IV
Allied Control Commission
APO 394

- 7 AUG 1944

3 JULY 1944

Lt. Col. HARTLEY called 3rd July in from
PERUGIA Province and reports verbally as under:

SUBJECT: Roads

FILE No: R4/ENG/11(N)

1. Route 3 TERNI - SPOLETO was completely closed -
mined in gorge.--

Except for notice "Closed to all traffic" the
road has been traversed by 3/4 tonne and considered fit
for 2 1/2 ton trucks.--

Class 9 Bridge at SPOLETO -

2. Present Route open is

NARNI - S. GEMINI by
Provincial Road and through TERNI
thence TODI - PRATTI - MARSIGLIANO
-SMARTINO in C - Ost del CIPRESSI
-PERUGIA-

3. PERUGIA - POLIGNO - F Water Bridge over Tevere
BAILEY BRIDGE on old piers being constructed.

4. Road TODI - ACQUASPARTA to BEVAGNA POLIGNO,
open to traffic (been over it with 3/4 ton).

Cor W. H. S.

Taken down by Lt. Col. G. de O. E. Findlay

DISTRIBUTION:

1. Lt. Col. Findlay

0000

1. Road 3 TERNI - SPOLETO was completely closed -
mined in gorge.

Except for notice "closed to all traffic" the
road has been traversed by 3/4 tonne and considered fit
for 2 1/2 ton trucks.

Class 9 Bridge at SPOLETO -

2. Present Route open is

NARNI - S. GEMINI by
Provincial Road and through TERNI
thence TODI - PRATTI - MAROCIANO
-SMARTINO in C - Ost del CIPRESSI
-PERUCIA-

3. PERUCIA - FOLIGNO - F Water Bridge over Tevere
RAILWAY BRIDGE on old piers being constructed.

4. Road TODI - ACQUASPARA to BEVAGNA FOLIGNO,
open to traffic (been over it with 3/4 ton).

Correll

Taken down by Lt. Col. G. de G. E. Hindley

DISTRIBUTION:

- 1.- Major Perley
- 1.- Regional Engineer (circulate)
- 1.- Region IV (circulate)
- 1.- AGC (HQ P.W.) ✓
- 1.- File

2206

By Col Thompson

*What are you doing to record
this data so that we may have
a quick picture available at
any time?*

Aug 7/5

Subject:- Contract for Repairs to Route 6.

CRE 52 (WORKS)
Ref: J/24/868

1. JULY 44.

A.M.C. Roads, (2) ✓
A.A.S.S. Building,
Rome.

(For attention of Major Perley and Lt. Desiderio).
Copy to O.C. 277 Works Section for information.

Reference O.C. 277 Works Section R.E. Letter
No: 277/W/10 dated 30 June 44.

- (1) Further to our discussion of 30 June 44, will you please ensure that the Contract contains a clause to the effect that all plant and equipment produced and used by the Contractor on the works covered by the Contract will under no circumstances be requisitioned by the Allied Armies in Italy or their representatives.
- (2) This guarantee has been mentioned by me to the Contractor and I have been assured by the C.E. A.A.I. and C.E. 3 District verbally that such a clause will be enforced.
- (3) Two copies of the Contract, on completion, may please be supplied to this office. One will be forwarded to C.E. 3 District for information.

McDermott

Lieut. Colonel, R.E.

CRE 52 (WORKS)

2205

Copy sent to Major Perley

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

LWS/CS

ACW

17 June 1944

MEMORANDUM Engineers for Highway Work - Region IV.
TO : Col. H. J. Edwards, Regional Engineer Region IV.

1. This will serve to introduce to you Major A. G. Perley who has been in charge of our military highway reconstruction work with headquarters at Poggia.

2. Major Perley has been assigned to Region IV as the senior Highway Engineer for your Region. You now have Capt. T. P. Spriggs and Capt. J. S. C. Wilson-Mathews who are listed from here as assigned to your Region for highway work. We are also planning to assign Capt. T. E. Brewster to your Region as soon as it may be found necessary because of increased highway work.

3. The above-named three officers will work under the direction of Major Perley as outlined to the Regional Engineers at our recent meeting at this Headquarters and in my letter to the Regional Engineers of 13 June 1944. Men assigned to military highway work must concentrate all their efforts on these highways and cannot be used for any other work except in case of an emergency. We have a very important obligation towards our Armed Forces in the maintenance of these military highways and we must at all times be assured that everything possible is being done to keep these highways in the best possible condition.

L. A. JENNY,
Lt. Col., U.S.A.,
Director.

CC: Lt. Col. Thompson ✓
Major Perley

2204

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