Declassified E.O. 12356 Section 3.3/NND No. 785019

ACC 078/EM/1/PWU

10000/150/206
(NO. I)

Declassified E.O. 12356 Section 3.3/NND No. 785019

10000/150/206
(NO. I)

GENERAL, EMILIA
FEB. - JUNE 1945

Declassified E.O. 12356 Section 3.3/NND No. 785019

16 FEB 45

27 JUNE 45

Closed

16 Feb 45

27 June 45

10000 | 150 | 206

178/EM/1/Pkt 0

THIS FOLDER
CONTAINS PAPERS
FROM FEB. 1945
TO JUNE. 1945
CATALOGUE.

Declassified E.O. 12356 Section 3.3/NND No. 785019

N°	Date	Reference	From	Subject.
77	5/6/45	RIX/PU/19	RQ Engr EM.	Initiated project 5th A-Zone
78	12/6/45	RIX/PU/03	"	Transmitted by Forest PC/1
79	"	" 04	"	" "
80	21/6/45	" 04	"	" "
81	20.6.45	" 05	"	" "
82	21.6.45	" 05	"	" "
83	"	" 05	"	" "
84	"	" 03	"	" "
85	25/6	" 05	"	" "
86	23/6	" 06	"	" "
87	"	"	"	" "
88	"	" 06	"	" "
89	22.6.	" 06	"	" "
90	"	" 06	"	" "
91	"	" "	"	" "
92	"	" "	"	" "
93	22/6	" "	"	" "
94	23/6/45	" "	"	" "
95	"	" "	"	" "
96	"	" "	"	" "
97	"	" "	"	" "
98	17/6	" "	"	" "
99	10/6	" 05	"	" "
100	20/6	" 02	"	" "
101	21.6.	" "	"	" " 4454
102	19/6	" "	"	" "
103	17/6	" 06	"	" "
104	18/6	" 22	"	" "

PC/1

Declassified E.O. 12356 Section 3.3/NND No. 785019

85	23/6	" 06	"	" "
86	23/6	" 06	"	" "
87	"	"	"	" "
88	"	" 06	"	" "
89	22/6.	" 06	"	" "
90	"	" 06	"	" "
91	"	" "	"	" "
92	"	" "	"	" "
93	22/6	" "	"	" "
94	23/6/06	" "	"	" "
95	"	" "	"	" "
96	"	" "	"	" "
97	"	" "	"	" "
98	17/6	" "	"	" "
99	10/6	" 05	"	" "
100	20/6	" 22	"	" "
101	2:2.	" "	"	" "
102	19/6	" "	"	" "
103	17/6	" 06	"	" "
104	18/6	" 22	"	" "
105	17/6	" 06	"	" "
106	"	" "	"	" "
107	"	" "	"	" "
108	"	" "	"	" "
109	14/6	" 05	"	" "
110	29/6	c20/6/06		Estimates.
111	27/6	R 18/12/1905	Rg 54	Elk. Transmitted of Forces D C/

31	18.1.41	R 18/12	"	" " "
	" 5.41	C 18/12	"	

4102

Declassified E.O. 12356 Section 3.3/NND No. 785019

	Date	Ref	From	Subject
39	10.5.45	S.1/65	Rig. Eng EM	Transmittal of Forms DC/1
40	18.5.45	"	"	" " "
43	"	R1x/25	"	" " "
44	26.5.45	0758/EM/1		Estimates
42	21.5.45	R1x/1315	Rig Eng EM.	Water & Sewerage - City of Rangoon
43	29.5.45	R1x/05	" "	State Highway Maintenance
44	29.5.45	R1x/38	" "	Letter to PW Ministry
45	"	R1x/11	" "	Transmittal of Forms DC/1
46	"	R1x/05	" "	" " "
47	4/6/45	0758/EM/1		Estimate
48	31/5/45	R1x/PO/1815	Rig Eng EM.	Transmittal of Forms DC/1
49	"	" 04	"	" " "
50	1/6/45	" 22	"	" " "
51	"	" 22	"	" " "
52	"	" 03	"	" " "
53	"	" 04	"	" " "
54	"	" 0582	"	" " "
55	3/6/45	" 20	"	" " "
56	3/6/45	" 22	"	" " "
57	4/6/45	" 18	"	" " "
58	"	" 22	"	" " "
59	9/6/45		"	Transmittal of Forms DC/1
60	10/6/45	"	"	" " "
61	"	R1x/04/ev	"	" " "
62	12/6/45	0758/EM/1		Estimates
63	13/6/45	R1x/PO/05	13/6/45	Transmittal of Forms DC/1
64		"	"	" " "
65		R1x/PO/12	16/6/45	" " "

DC/1

Declassified E.O. 12356 Section 3.3/NND No. 785019

45	"	R1X/11	"		Transmittal of Forms DC/1		
46	"	R1X/05	"		"	"	"
47	4/6/45	078/EM/1			Estimate		
48	31/5/45	R1X/PU/11	Rq Eng EM.		Transmittal of Forms DC/1		
49	"	" 04	"		"	"	"
50	1/6/45	" 22	"		"	"	"
51	"	" 22	"		"	"	"
52	"	" 03	"		"	"	"
53	"	" 01	"		"	"	"
54	"	" 052	"		"	"	"
55	3/5/45	" 20	"		"	"	"
56	31/5/45	" 22	"		"	"	"
57	4/6/45	" 18	"		"	"	"
58	"	" 22	"		"	"	"
59	9/6/45		"		Transmittal of Forms DC/1		
60	10/6/45	"	"		"	"	"
61	"	R1X/PU/04	"		"	"	"
62	17/6/45	020/EM/1			Estimates		
63	13/6/45	R1X/PU/05	13/6/45		Transmittal of Forms DC/1		
64		"	"		"	"	"
65		R1X/PU/12	16/6/45		"	"	"
66		R1X/PU/05	13/6/45		"	"	"
67		R1X/PU/05	"		"	"	"
68		"	14/6/45		"	"	"
69	13/6/45	"	13/6/45		"	"	"
70	16/6/45	"	Rq Eng EM		"	"	"
71	"	"	"		"	"	"
72	"	"	"		"	"	"
73	"	"	"		"	"	"
74	"	"	"		"	"	"
75	20/6/45	018/EM/1			Attached Estimate		
76	26/6/45	018/EM/1			Estimates		

35	11.5.45	R1X/11	"	Transmittal of Forms DC/1
36	18.5.45	R1X/20	"	" " "
	11.5.45	R1X/03	"	

Declassified E.O. 12356 Section 3.3/NND No. 785019

	Date	Ref	From	Subject
1	16.2.45	RIX/PV/06	H.Hartley & A.Hill	Transmittal of Forces AC/1
2	2.3.45	078/E	"	Estimates
3	3.3.45	RIX/PV/06	H.H.Hartley	Transmittal of Forces AC/1
4	3/3/45	RIX/PV/06	Maj. G Berry	" " " " for air Bridges.
5	12.3.45	078/Em/1		Estimates
6	14.3.45	RIX/PV/06	Maj. Eng EM	Transmittal of Forces AC/1
7	20.3.45	078/EM/1		Estimates.
8	26.3.45	339/PV/1		Clothing
9	3.4.45	RIX/PV/06	Maj Eng EM	Repairs to Sewers in Rimini (Transmittal of Forces AC/1
10	"	RIX/PV/06	" "	Transmittal of Forces AC/1
11	6.4.45	078/EM/1		Estimates.
12	5.4.45	RIX/PV/06	Maj Eng EM	Transmittal of Forces AC/1
13	30.3.45	RIX/PV/06	" "	" " "
14	31.3.45	AMG &	"	RI - Monthly Progress Report
15	4.4.45	078/EM/1		Estimates.
16	18.4.45	RIX/PV/06	Maj. Eng EM	Transmittal of Forces AC/1
17	"	RIX/PV/05	"	" " "
18	"	RIX/PV/05	"	" " "
19	"	RIX/PV/05	"	" " "
20	"	RIX/PV/03	"	" " "
21	"	RIX/PV/05	"	" " "
22	"	RIX/PV/04	"	" " "
23	20.4.45	RIX/EM/06	"	" " " 4432
24	2.5.45	078/EM/1		Estimated 4 blows.

Declassified E.O. 12356 Section 3.3/NND No. 785019

5	12.3.45	OAS/EM/1		Estimates
6	13.3.45	RIX/PU/06	Req. Eng EM	Transmittal of Forms AC/1
7	20.3.45	078/EM/1		Estimates.
8	26.3.45	339/PU/1		Clothing
9	3.4.45	RIX/PU/1	Req Eng EM	Repairs to Sewers in Rimini (Transmittal of Forms AC/1
10	7	RIX/PU/4	" " 4	Transmittal of Forms AC/1
11	6.4.45	078/EM/1		Estimates.
12	5.4.45	RIX/PU/06	Req Eng EM	Transmittal of Forms AC/1
13	30.3.45	RIX/PU/06	" "	" " " "
14	31.3.45	AMG R	" "	R/ - Monthly Progress Report
15	4.4.45	078/EM/1		Estimates.
16	11.4.45	RIX/PU/05	Req. Eng EM	Transmittal of Forms AC/1
17	"	RIX/PU/05	"	" " " "
18	"	RIX/PU/05	"	" " " "
19	"	RIX/PU/05	"	" " " "
20	"	RIX/PU/03	"	" " " "
21	"	RIX/PU/05	"	" " " "
22	"	RIX/PU/04	"	" " " "
23	20.4.45	RIX/PU/06	"	" " " "
24	2.5.45	078/EM/1		Estimates & Plans.
25	27.4.45	RIX/PU/2	Req. Eng EM.	Transmittal of Forms AC/1
26	"	" 06	"	" " " "
27	28.4.45	"	"	" " " "
28	"	"	"	" " " "
29	7.5.45	078/EM/1	"	Estimates
30	14.5.45	RIX/20	Req Eng EM	Transmission of Civil Forms
31	22.4.45	RIX/03	" " "	Transmittal of Forms AC/1
32	18.5.45	792/4		Heating (Eng. Equip)
33	18.5.45	078/EM/1		Estimates.
34	19.5.45	RIX/01	Req Eng EM	Transmission of documents to Italian Govt
35	15.5.45	RIX/01	"	Transmittal of Forms AC/1
36	18.5.45	RIX/20	"	" " " "
	5.45	RIX/03	"	

4452

Declassified E.O. 12356 Section 3.3/NND No. 785019

Riservato personale

MINISTERO DELLE CORPORAZIONI

UFFICIO STUDI E RICERCHE

BOLLETTINO SETTIMANALE

DEI PREZZI E DEI CAMBI

Declassified E.O. 12356 Section 3.3/NND No. 785019

BOLLETTINO SETTIMANALE

DEI PREZZI E DEI CAMBI

Roma, ...

G. SACCONE - ROMA

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RECD
P.W. & U.
28 JUN 194 078
D.C.

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/....96.....

....27/VI.....1945

Subject : Approval of Estimates...Bridge..

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
IOIO B/B-29	Reconstruction bridge on Rio Puglia	788.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set
.....Incl.

Copy to:
P.C. Bologna
.....Province

4451
T-2

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P.W. & U.S.C.A.C.
28 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.....06..... ..27 VI.....1945

Subject : Approval of Estimates..Bridge...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
I008 B/B-27	Rreconstruction bridge on Ronco river	648.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Set..Incl.

Copy to:
P.C. .....Bologna.....Province

4459
T - 2

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/06 27 VI 1945

Subject : Approval of Estimates Bridge

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna Province:

Our Project No.	Name	Est. Cost (L.)
IOII B/B -30	Reconstruction bridge on S. Lucia river	445.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set Incl.

Copy to:
P.C. Bologna Province

4448

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

F [illegible]
[illegible].W. & [illegible].A.C.
29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO. 394

Reference: RIX/PU/....06..... ....27 VI.....1945

Subject : Approval of Estimates..Bridge..

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
I009 B/B-28	Reconstruction bridge on Ottaviano river	995.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on .

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set
.....Incl.

Copy to:
P.C. Bologna Province

4418

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A.F.H.Q. G.S.W. & U., S/C A.C.
29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...05..... 26 VI 1945

Subject : Approval of Estimates.....Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna and Firenze Province:

Our Project No.	Name	Est. Cost (L.)
I029 Mil/ A-35	Mainstenance road State N. 65 (Futa) from km. 58+345 to km. I04+024	2.400.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set
.....Incl.

Copy to:
P.C. .....Province

4447

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9 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...95..... ....26 VI.....1945

Subject : Approval of Estimates...Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ....Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
I034 Sta/A-I3	Maintenance of State Highway N. 3bis from Canili to Bagno di Romagna	637.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on .

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1.Sat..Incl.

Copy to:
P.C. ....=.....Province

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T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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N. A.M.
29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RLX/PU/...05..... ..26.VI.....1945

Subject : Approval of Estimates. Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
I033 Sta/ A-I2	Maintenance of the state Highway N.9 ter from Forlì to Predappio and diversion	I.385.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on.

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set
.....Incl.

Copy to:
P.C. .....Province

4445

T - 2

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/..05..... 26 VI 1945

Subject : Approval of Estimates..Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Forli .....Province:

Our Project No.	Name	Est. Cost (L.)
1032 Sta/A-II	Maintenance of the state Highway N. 32 from Rimini to S. Marino Dogana	427.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on .

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set .....Incl.

Copy to:
P.C. .....Province

4444

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

.26.VI.....1945

Reference: RIX/PU/....05.....

Subject : Approval of Estimates...Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
I03I Stw/A-IO	Maintenance road State N. 7I from Manfrioli to Cesena	3.I75.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

..I set Incl.

Copy to: = P.C. .....Province

4443

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Declassified E.O. 12356 Section 3.3/NND No. 785019

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/..05..... 26 VI 1945

Subject : Approval of Estimates...Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Reggio Emilia .....Province:

Our Project No.	Name	Est. Cost (L.)
I024 Sta/A-9	Maintenance road State N. 63 from km. 35+699 to km. 137+794	4.450.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on .

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set ..Incl.

Copy to:
P.C. .....Province

4471

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/....05..... ....26.VI.....1945

Subject : Approval of Estimates..Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Parma-Reggio E.Mentova Province:

Our Project No.	Name	Est. Cost (L.)
I023 Sta/A.8	Maintenance road state N.62 (Cisa) from km. II8+382 to km. I68+819	2.I80.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set
.....Incl.

Copy to:
P.C. ....Province

4419

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/....05..... ....26.VI.....1945

Subject : Approval of Estimates...Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ....Parma.....Province:

Our Project No.	Name	Est. Cost (L.)
I022 Sta/A-4	Maintenance road State N.62 (Casa) from km. 56+214 to km. 115+087	2.550.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on.

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set Incl.

Copy to:
P.C. .....Province

4438

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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29 JUN 1945 058

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...05..... ..26.VI.....1945

Subject : Approval of Estimates..Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Pistoia and Modena ....Province:

Our Project No.	Name	Est. Cost (L.)
IOI7 Sta/A.5	Maintenance road State N.I2 (Abetone) from km. 88+478 to km. I82+742	4.420.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on .

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set .....Incl.

4437

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

26 VI 1945

Reference: RIX/PU/....05.....

Subject : Approval of Estimates.....Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Piacenza.....Province:

Our Project No.	Name	Est. Cost (L.)
I020 Sta/A-6	Maintenace Road State N. 45 (Val trebbia) from km. 61+707 to km. 99+962	I.400.000.=

2. No critical materials are required.
~~Critical materials are listed on~~
.....

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

..1..set Incl.

Copy to: = P.C. .....Province

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...05..... ....26 VI.....1945

Subject : Approval of Estimates..Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Piacenza.....Province:

Our Project No.	Name	Est. Cost (L.)
I02I Sta/ A.7	Maintenance road state N. 45 (Val Trebbia) from Km. 99+962 to km. I39+977	I.700.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

..1..Set Incl.

Copy to:
P.C. .....Province

4435

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: REX/PU/...05..... .26.VI.....1945

Subject : Approval of Estimates...Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
464 F/A-83	Repair to the interprovincial road "Fanante" éSarsina-S.Agata Feltria-	I.800.000.=

2. No critical materials are required.
~~Critical materials are listed on~~
.....

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.I set. Incl.

Copy to:
P.C. ...Forlì.....Province

4433

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P.W. & U. A.C.
29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

....26 VI.....1945

Reference: RIX/PU/...05.....

Subject : Approval of Estimates..Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Forli and Ravenna...Province:

Our Project No.	Name	Est. Cost (L.)
I030 Mil/A-36	Maintenance of the State Highway N. 67 from S. Benedetto in Alpe to Marina di Ravenna	3.338.000

2. ~~No critical materials are required~~
Critical materials are listed on

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set
.....Incl.

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4432

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...95..... 26/VI 1945

Subject : Approval of Estimates...Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Ravenna and Bologna Province:

Our Project No.	Name	Est. Cost (L.)
1013 Mil/A.19	Maintenance of the State Highway N.9 form Cosina to Bologna	2.081.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC.I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officor

I set .....Incl.

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9 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...05..... 26/VI 1945

Subject : Approval of Estimates...Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Modena-Mantova....Province:

Our Project No.	Name	Est. Cost (L.)
IOI6/Mil/A.22	Maintenance road State N. I2(Abetone) from km. I86+549 to 238+013	2.200.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC.1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1.Spt...Incl.

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RLX/PU/.....05..... 26 VI 1945

Subject : Approval of Estimates.....Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Ferrara and Ravenna Province:

Our Project No.	Name	Est. Cost (L.)
IOI8 Mil/ A-I8	Maintenance of the State bighway N.I6 from Pontelagoscuro to Ravenna	3.240.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC.1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set .....Incl.

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...95..... 26 VI 1945

Subject : Approval of Estimates...Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
I025 M11/A-3I	Maintenance road State N.64(Porrettana) from km. 3I+067 to km. 90+773	3.000.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set
.....Incl.

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P.C. .....Province

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9 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/....05..... ..26.-VI.....1945

Subject : Approval of Estimates..Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna-Modena .....Province:

Our Project No.	Name	Est. Cost (L.)
1014 Mil/A.20	Maintenance road State N.9 (Emilia) from Km. 118+070 to Km. 147+660	1.300.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on.

See form AC/1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 sgt. Incl.

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4427
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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.....05..... 26 VI 1945

Subject : Approval of Estimates.....Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Ravenna and Forli....Province:

Our Project No.	Name	Est. Cost (L.)
IOI9 Mil/ A.25	Maintenance of the State highway N.I6 from Ravenna to Tavollo-	2.374.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

see form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set .....Incl.

Copy to:
P.C. .....Province

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19 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/05 ..... 26 -VI 1945

Subject : Approval of Estimates.....Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Modena-Reggio E.....Province:
Parma -Piacenza

Our Project No.	Name	Est. Cost (L.)
IOI5 Mil/ A-2I	Maintenance Road State N.9 (Emilia) from Km.152+846 to Km. 259+538	4.780.000,=

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC.1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set Incl.

Copy to:
P.C. .=.....Province

4423

T - 2

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G-2 U.S. SAC
29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...95..... ..26.VI.....1945

Subject : Approval of Estimates.....Road

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Ferrara .....Province:

Our Project No.	Name	Est. Cost (L.)
I027 Mil/ A-33	Maintenance of the State Highway N. 64 from Malalbergo to Ferrara	700.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.1.Set.Incl.

Copy to:
P.C. .....Province

4424

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...05..... ...26 VI.....1945

Subject : Approval of Estimates...Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
I026 Mil/A-32	Maintenance of the State Highway N.64 from Bologna to Malalbergo	I.300.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I set...Incl.

Copy to:
P.C. .....Province

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RLX/PU/...05..... 26 VI 1945

Subject : Approval of Estimates. Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Forli and Ravenna...Province:

Our Project No.	Name	Est. Cost (L.)
IOI2 Mil/ A-I8	Maintenance of the State Highway N.9 from Celle to Cosina	2.I23.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

Copy to: =
P.C. .....Province

4422
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Declassified E.O. 12356 Section 3.3/NND No. 785019

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29 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.....05..... 26 VI 1945

Subject : Approval of Estimates..Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna and Ferrara ..Province:

Our Project No.	Name	Est. Cost (L.)
I028 Mil/A-34	Maintenance of the State Highway N. 64 bis from Bologna to Budrio an to Ferrara	2.885.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on..

See form AC 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

..I..set..Incl.

Copy to:
P.C. .....Province

4121

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.05...

..27.6.....1945

27 JUN 1945 D 28
P W & U SUB-COMMISSION
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Subject : Approval of Estimates..Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
878 Mil/A-17	Repair and maintenance of the State Highway "16 Emilia from River Po to Cervia	21.367.000

2. ~~No critical materials are required.~~
Critical materials are listed on

see form AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Incl.
Set.

Copy to:
P.C. .....Province

T - 2 4420

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.Ext 20

File

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

EWS/rlv

Ref: 078/EM/1/PWU

29 June 1945

Subject: Estimates.

To : Regional Commissioner, Emilia.
(Att: Regional Engineer).

10

1. Attached hereto are the following approved copies of Form AC/1.

Nº.		Nature	Cost
1744	(+)	Estimate	7,940,000
1745		Estimate	850,000
1746	(+)	Estimate	2,730,000
M.1002	(+)	Estimate	1,260,000
M.1003	(+)	Estimate	1,310,000
M.1004	(+)	Estimate	2,400,000
M.1005	(+)	Estimate	1,475,000
M.1006	(+)	Estimate	1,290,000
M.1007	(+)	Estimate	2,120,000
M.1008	(+)	Estimate	2,665,000
M.1009		Estimate	1,000,000
M.1010	(+)	Estimate	2,765,000
M.1011		Estimate	4,750,000
M.1012		Estimate	1,700,000
M.1013		Estimate	990,000
M.1014	(+)	Estimate	902,000
M.1015	(+)	Estimate	847,000
M.1016	(+)	Estimate	850,000
M.1017	(+)	Estimate	982,000
M.1018	(+)	Estimate	998,000
M.1019	(+)	Estimate	891,600
M.1020	(+)	Estimate	5,300,000
M.1021		Estimate	5,000,000

By Command of Rear Admiral Stone:

E.J.RISTEDT
Colonel. C.E.
A/Director.

4419

(+) Plans for these projects attached.

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2 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.05..... 14. June.....1945

Subject : Approval of Estimates..Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

109

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Ferrara.....Province:

Our Project No.	Name	Est. Cost (L.)
687 Fe/A ~ 3	Strada della Città di Ferrara	250.000.=

2. ~~Working Material Required.~~
Critical materials are listed on ~~attached list~~ AC:1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set.....Incl.

Copy to:
P.C. .Ferrara..... Province

4418

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12 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.96...

17 June 1945

Subject : Approval of Estimates..Bridge..

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

108

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
330 R/B-I5	Recostruction bridge"Rio Fondi" on Prov.road Marzeno MR:M-294176	-£. 98.500.=

2. ~~No critical materials are required~~
Critical materials are listed on AC:I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I.set. Incl.

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P.C. .....Province

417
T - 2

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REC
A. M. G.
22 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/ 06 17 June 1945

Subject : Approval of Estimates Bridge

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

107

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Ravenna Province:

Our Project No.	Name	Est. Cost (L.)
331/ R/B-16	Reconstruction bridge "Palazzone" in Prov.road Marzeno. MR- M-309.195	£.1.600.000.=

2. Critical materials are listed on "Stima dei lavori"

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. - AUS
Regional Engineer Officer

1 set Incl.

Copy to:
P.C. .....Province

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416

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23 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...06...

17 June 1945

Subject : Approval of Estimates. **Bridge**..

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

106

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in **Ravenna** Province:

Our Project No.	Name	Est. Cost (L.)
327 R/B-I4	**Bridge Busina on Lamone River at Brisighella. MR : M-232171**	**£.6.600.000.=**

2. ~~Critical materials are listed on~~ **"Preventivo di spesa"**

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: **None**

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

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P.C. .....Province

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.06.... ..17.June.....1945

Subject : Approval of Estimates...Bridge.

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

105

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
342 F/B=8I	Reconstruction of bridge "Ramugna", on Prov.Rd.Meldola. MR : M- 216112	L. 2.332.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on attached list

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.1..set Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.22.....

18 June 1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

104

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
759 R/D-28	Banks repair of Senio Riv.	3.700.000
785 R/D-29	id	2.300.000

2. No critical materials are required.

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

..... Incl.

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HEADQUARTERS EMILIA REGION
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Public Works and Utilities Division
APO 394

17 June 1945

Reference: RIX/PU/..06...

Subject : Approval of Estimates...Bridge

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

103

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
397 F/B-91	Reconstruction of war-destroyed bridge over river Mareno, in locality "Ospedaletto" Commune Coriano on road Rimini-Montescudo-Montecolombo. MR : R-852892	£/ 682.000.=

2. ~~No critical materials are required.~~ Critical materials are listed on attached list

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Set.. Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...22.... ...19 June....1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

102

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Parma.....Province:

Our Project No.	Name	Est. Cost (L.)
831 Pa/D 8	Drainage channels repair	830.000.=

2. ~~XXXX

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.22... 21 June.....1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

101

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
479 R/D-26	Repair of Pumping Station	7.605.903

2. ~~No critical materials are required.~~
Critical materials are listed on Seperate sheet

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

..... Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.22...

...20. June.....1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

100

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
873 R/D = 30	Pumping Station and channels repair	1.874.000

2. No critical materials are required.
~~XXXX

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20 JUL 1945 978

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RLX/PU/.....05..... June 10, 1945

Subject : Approval of Estimates...Roads...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna .....Modena.....Province:

Our Project No.	Name	Est. Cost (L.)
524 B/A-16	Road N° 9 (Via Emilia) N°12 (Abetone) Bologna-Modena Modena-Revere.	L. 1.000.000.F

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.06.....

...17. June.....1945

Subject : Approval of Estimates....Bridge

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

98

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Forli .....Province:

Our Project No.	Name	Est. Cost (L.)
341 F/B-80	Reconstruction of bridge "Prato" near Modigliana on prov. road to Faenza MR: M-238704	L. 5.150.000.=

2. No critical materials are required.
Critical materials are listed on

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Set.
..... Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/ ...06..... ..23.-.VI.....1945

Subject : Approval of estimates..Bridge.....

TO : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

97

I. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/I, for the following project in ...Ravenna..... Province:

Our Project NO.	Name	Est.Cost (L.)
932 R/B -24	Reconstruction bridge on torr. Marzano Moronico(Brisighella)	1.260.000.==

2. ~~No critical materials are required~~.
Critical materials are listed on
see form AC/I

3. Two copies of approved form AC/I, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional engineer Officer

.I.set. Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference; RIX/PU/..96..... ..23.-.VI.....1945

Subject : Approval of estimates. Bridge.....

To : Director, Public Works & Utilities Sub- Commission
Hq. Allied Commission
APO 394

96

I. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/I, for the following project in .....Ravenna..... Province:

Our Project No.	Name	Est. Cost (L.)
931 R/B -23	Reconstruction Bridge on 4 Lamone river - - Molino del Rosso -	I.310.000.==

2. ~~No critical materials are required.~~
Critical materials are listed on.
see form AC/I

3. Two copies of approved form AC/I, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional engineer Officer

1 spt.. Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/ PU/....06..... ..23 - VI.....1945

Subject : Approval of estimates....Bridge.....

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

95

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/I, for the following project in ....Ferrara.....Province:

Our Project No.	Name	Est. Cost(L.)
965 Fe/B -I	Repair Bridge "Fascinata" on Primaro Canal - Argenta-	2.400.000.--

2. ~~Materials are required.~~
Critic l materials are listed on

see form AC/I

3. Two copies of approved form AC/I, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt. Col. AUS
Regional Engineer Officer

.1.Set...Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RLX/PU/06..... 23...VI.....1945

Subject : Approval of Estimates.**Bridge..**

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

94

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ....**RAVENNA**.....Province:

Our Project No.	Name	Est. Cost (L.)
934 R/B -26	**Reconstrusction Bridge on torr. Samoggia-Cà di Là**	**I.475.000.==**

2. ~~No critical materials are required.~~
Critical materials are listed on

see form AC I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

I.Set Incl.

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P.C. ..**RAVENNA**..... Province

4403

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.06.... .22..VI.....1945

Subject : Approval of Estimates. **Bridge...**

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

93

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in **.RAVENNA.....**Province:

Our Project No.	Name	Est. Cost (L.)
9I4 R/B -2I	**Recost. wal bridge on Torr. Samoggia- "Pietra-Communal Road-**	**I.290.000.==**

2. ~~No estimates or drawings are required.~~
Critical materials are listed on

see form AC I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1.set. Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.06...

23.v.VI.....1945

Subject : Approval of Estimates..BRIDGE..

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
937 R/B # 27	Reconstruction bridge on torr. Sintria-Brisighella - Riolo Bagni	2.120.000.==

2. ~~Two critical materials are required.~~
Critical materials are listed on

see form AC I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Set. Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/..06... 21.June.....1945

Subject : Approval of Estimates..Bridge..

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

91

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...F.o.r.l.i., Province:

Our Project No.	Name	Est. Cost (L.)
929 M11/B-3	Reconstruction of Marecchia R.Bridge on State Highway No. 16	7.940.000

2. ~~If critical materials are required,~~
Critical materials are listed on

see form A C I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.06...

22.-.VI.....1945

Subject : Approval of Estimates...BRIDGE.

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in PARMA.....Province:

Our Project No.	Name	Est. Cost (L.)
950 Pa/ B-Ia	Reconstruction bridge on Taro river - Km. 211 + 425 Road n. 9 - Supplementary Estimate-	850.000.==

2. No critical materials are required.
Critical materials are listed on

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...06.. ..22. June.....1945

Subject : Approval of Estimates. **Bridge**..

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in **...F.O.R.L.I.**.Province:

Our Project No.	Name	Est. Cost (L.)
928 M11/B-2	**Reconstruction of Uso river bridge on State highway N.16**	**2.730.000.-**

2. ~~No critical materials are requir d.~~
Critical materials are listed on

see form A C I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: **none**

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1.Set Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...06..... 23 -VI 1945

Subject : Approval of estimates. Bridge.....

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

I. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/I, for the following project in Ravenna ..... Province :

Our Project n6.	Name	Est. Cost (L.)
930 R/B-22	Reconstruction bridge on Marzano Torr. -Baruzza-	2.665.000.==

2. ~~No critical materials are required.~~
Critical materials are listed on

See form AC/I

3. Two copies of approved form AC/I, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt. Col. AUS
Regional Engineer Officer

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.....

.....23..June...1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ....BOLOGNA.....Province:

Our Project No.	Name	Est. Cost (L.)
949 B/E = 11	Repair of Electrical System at Bologna hospitals	1,000,000 =

2. ~~No critical materials are required.~~
Critical materials are listed on Relazione

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

4396

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1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....BOLOGNA.....Province:

Our Project No.	Name	Est. Cost (L.)
949 B/E = 11	Repair of Electrical System at Bologna hospitals	1,000,000 =

2. ~~No critical materials are required.~~
Critical materials are listed on Relazione

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

4396

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference : RIX/PU/...06..... ..23.-VI.....1945

Subject : Approval of estimates..Bridge.....

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
A PO 394

I. Transimmetted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/I, for the following project in ...Ravenna..... Province:

Our Project NO.	Name	Est. Cost.(L.)
933 R/B -25	Reconstruction bridge on Lamone river - Fognano-(Brisighella)	2.765.000.--

2. No ~~Critical materials are required.~~
Critical materials are listed on

see form AC/I

3. Two copies of approved form AC/I, should be returned to this office, together with a set of approved plans.

4. Remarks:

None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.1.set..Incl.

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26 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RLX/PU/.....

.....25 June.....1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...FERRARA.....Province:

Our Project No.	Name	Est. Cost (L.)
964 Fe/E=1	Street lighting in Ferrara area	4,750,000 =

2. ~~No critical materials are required.~~
Critical materials are listed on Relazione

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

4393

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P.C. FERRARA

Declassified E.O. 12356 Section 3.3/NND No. 785019

AC 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ....FERRARA.....Province:

Our Project No.	Name	Est. Cost (L.)
964 Fe/E=1	Street lighting in Ferrara area	4,750,000 =

2. ~~No critical materials are required.~~
Critical materials are listed on Relazione

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.....03..... RPW/pc.
19 June 1945

Subject : Approval of Estimates.-Water.Supply.

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

23 JUN 1945 D 18
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1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....FERRARA.....Province:

Our Project No.	Name	Est. Cost (L.)
864 Fe/C-3	Water Supply - Pontelagoscuro	1,700,000.=

2. ~~No critical materials are required.~~
Critical materials are listed on **separate sheet.**

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: **None.**

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

....6.. Incl.

Copy to:
P.C. .....Ferrara.....Province

439
T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S.C.A.C.
23 JUN 1945
516

Reference: RIX/PU/.05....

21.6. 1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
902 R/A-16	For tarring works in the streets of the town and suburs	990.000

2. ~~The critical materials are required,~~
Critical materials are listed on
see form AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set.
..... Incl.

Copy to:
P.C. ....Ravenna.....Province

4399

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

P.W. & U.
27 JUN 1945 078

Reference: RIX/PU/.05... 21 VI 1945

Subject : Approval of Estimates. Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .Bologna .....Province:

Our Project No.	Name	Est. Cost (L.)
761 B/A 18	Repair road Valle Idice S.Lazzaro Ozzano E.	902.000.=

2. ~~No. XXXX

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
27 JUN 1945 078

Reference: RLX/PU/.95....

20=VI=.....1945

Subject : Approval of Estimates.Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Bologna....Province

Our Project No.	Name	Est. Cost (L.)
762 B/A 19	Repair road in Vallata Idice Ozzano E = Monterenzio	847.000

2. ~~XXXX

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
PUBLIC WORKS AND UTILITIES DIVISION
APO 394

RECEIVED
P.W. & U. S/C A.C.
27 JUN 1945 078

REF. : RIX/PU/.04.....

RPW/pc.
21 June 1945

SUBJECT: Approval of Estimates-Sewerage.

TO : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....BOLOGNA..... Province:

Our Project No.	Name	Est. Cost(L.)
889 B/F-5	Repair Sewerage = Bologna	850,000.=
890 B/F-6	" " "	982,000.=
891 B/F-7	" " "	891,600.=
892 B/F-8	" " "	998,000.=

2. ~~No critical materials are required.~~
Critical materials are listed on separate sheet.

3. Two copies of approved ~~fmrm~~ AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None.

For the Regional Commissioner:

4087
WILLIAM M. SPANN
Lt Col. AUS

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....BOLOGNA..... Province:

Our Project No.	Name	Est. Cost(L.)
889 B/F-5	Repair Sewerage = Bologna	850,000.=
890 B/F-6	" " "	982,000.=
891 B/F-7	" " "	891,600.=
892 B/F-8	" " "	998,000.=

2. ~~No critical materials are required.~~
Critical materials are listed on separate sheet.

3. Two copies of approved from AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None.

For the Regional Commissioner:

4387
WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

..12...Incl.

Copy to:
P.C. .....Bologna.....Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RPW/pc.
16 June 1945

Reference: RIX/FU/...04...

Subject : Approval of Estimates.-Sewerage.

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

RECEIVED
P.W. & U. SUB-C.A.C.
15 JUN 1945 078

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....FERRARA.....Province:

Our Project No.	Name	Est. Cost (L.)
449 Fe/F-1	Sewerage repairs Ferrara.	5,300,000.=

2. ~~No critical materials are required.~~
Critical materials are listed on separate sheet.

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None.

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

...6... Incl.

Copy to:
P.C. .....Ferrara.....Province

4385

Declassified E.O. 12356 Section 3.3/NND No. 785019

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P.W & U. S/C A.C.
27 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RPW/pc
16 June 1945

Reference: RIX/PU/...03...

Subject : Approval of Estimates...Water Supply.

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...FERRARA.....Province:

Our Project No.	Name	Est. Cost (L.)
705 Fe/C-1	Water Pipes Repair Ferrara	5,000,000.=

2. ~~No critical materials are required.~~
Critical materials are listed on separate sheet.

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None.

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

...6... Incl.

Copy to:
P.C. Ferrara .....Province

4385

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

078/Eml/4/Plan

P.W. + O. s/c

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

Public Works and Utilities Division

REF: RIX/PU/19

5 June 1945

SUBJECT: Initiated Project 5th Army Zone Emilia Region, May 1945.

TO:

Engineer Officer,
Hq, 5th Army A.M.G.
APO 464 U.S. Army.

RECEIVED
P.W. & O. S/C A.C.
11 JUN 1945 078

77

Enclosed list of initiated projects in 5th Army Zone, Emilia Region, for the month of May 1945.

For the Regional Commissioner:

HEADQUARTERS
10 JUN 1945
A. C.

for: R. P. Archer, Major C.E.,
WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

Copy to:
Regional Commissioner
Director Public Works & Utilities Sub-Commission

Incl.
2 copies of list of projects.

4384

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394
Public Works and Utilities Division

REF: [illegible]

5 June 1945

SUBJECT: Initiated projects 5th Army Zone Belgian Region, May 1945.

TO:

Engineer Officer,
HQ 5th Army A.P.O.
APO 464 U.S. Army.

Enclosed list of initiated projects in 5th Army Zone, Belgian Region, for the month of May 1945.

For the Regional Commissioner:

WILLIAM M. [illegible]
Lt Col. AUS
Regional Engineer Officer.

Copy to:

Regional Commissioner
Director Public Works & Utilities Sub-Commission

Encl.

2 copies of list of projects.

4383

HEADQUARTERS FIFTH ARMY
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 534

LIST OF PROJECTS INITIAL 22 MAY '45
(As of approved)
In 5th Army Area

Project No	Job description	L.R.	Est. Cost
	A: FLOOD CONTROL 1. BASSINA PROVINCE		
297 B/D -1	Nano Canal repairs	L 839.43 to 859.48	980.000.-
298 B/D -2	Nano Canal repairs	L 893.93	570.000.-
299 B/D -3	Repair of the dam. of Savena	L 904.37 to 2304.39	985.000.-
300 B/D -4	Repair of the Savena Canal	L 905.[illegible] to 909.[illegible]	970.000.-
301 B/D -5	Repair of Savena Canal	L 909.43 to 912.53	980.000.-
302 B/D -6	Banks Repair of Nano River	L 830715	330.000.-
303 B/D -20	Banks repair of Nano River	L 945785	900.000.-
304 B/D -21	Clearing bed of Streams Sanoggia & Lavino	{ L 819666 L 806622 L 783687	400.000.-
431 B/D -32	Banks repair of Sanoggia Rt	L 624.05 to 788612	990.000.-
432 B/D -33	Banks repair of Nano River	L 131661 to 1163636	730.000.-
433 B/D -34	Banks repair of Nano River	L 870760 to 950792	610.000.-
434 B/D -35	" " " Sanoggia & Lavino	L 793613 to 803594	1.000.000.-
		L 819666	

Declassified E.O. 12356 Section 3.3/NND No. 785019

	A: MIDDLE CENTRAL		
	1. BOLOGNA PROVINCE		
297 B/D -1	Reno Canal repairs	L 859453 to 863468	900.000.-
298 B/D -2	Reno Canal repairs	L 873483	570.000.-
299 B/D -3	Repair of the dam of Savena	L 904437 to 2904439	985.000.-
300 B/D -4	Repair of the Savena Canal	L 909432 to 909434	970.000.-
301 B/D -5	Repair of Savena Canal	L 909441 to 912858	980.000.-
302 B/D -6	Banks Repair of Reno River	L 930715	390.000.-
303 B/D -21	Banks repair of Reno River	L 945785	900.000.-
304 B/D -24	Clearing bed of Streams Samoggia & Lavino	L 819666 L 806622 L 739697	400.000.-
431 B/D -31	Banks repair of Samoggia St	L 682505 to 708612	990.000.-
432 B/D -32	Banks repair of Reno River	M 131661 to M 163635	730.000.-
433 B/D -33	Banks repair of Reno River	L 876760 to 950792	640.000.-
434 B/D -34	" " " Samoggia & Lavino	L 793613 to 803534	1.000.000.-
435 B/D -35	" " " Samoggia	L 819666 to 852800	800.000.-
436 B/D -37	" " " "	L 794613	990.000.-
437 B/D -38	" " " Reno River	L 942787 to 991771	990.000.-
465 B/D -39	" " " " "	L 845668 to 856730	730.000.-
466 B/D -40	" " " " and Savena	M 093689 to 090706	497.000.-
467 B/D -41	" " " Reno River	L 952770	1.000.000.-
468 B/D -42	" " " Canale Navile	M 047726 to M 082710	830.000.-

Declassified E.O. 12356 Section 3.3/NND No. 785019

Project No	Job description	M.E.	Est. Cost
	A: FLOOD CONTROL		
	1. BOLOGNA PROVINCE (Cont'd)		
469 B/D -45	Banks repair of Reno River	M 165635 to M196631	1.000.000.-
470 B/D -44	" " " " "	L 856730 to L 876760	470.000.-
471 B/D -45	" " " " "	L 853511 to L 832700	694.000.-
472 B/D -46	" " " " "	M 264619 to M273607	950.000.-
473 B/D -47	" " " " & filling of holes of Reno	M 165635 to M196631	950.000.-
474 B/D -48	" " " Samoggia	L 734614	1.000.000.-
475 B/D -49	" " " Reno River	M 168634	950.000.-
476 B/D -50	" " " Lavino & Ghironda	L 800531 to L 806622	550.000.-
477 B/D -51	" " " Reno River	L 950734 to L 013757	270.000.-
	2. MODENA PROVINCE		
353 M/D -1	Banks repair of Panaro St.	L 740315 to L 920824	570.000.-
354 M/D -2	" " " " "	L 620635 to L 740815	450.000.-
461 M/D -3	" " " Secchia River	L 450580 to L 540694	580.000.-
462 M/D -4	" " " " "	L 540694 to L 595980	760.000.-
463 M/D-5	" " Canale Naviglio	L 620750	216.000.-
	3. REGGIO EMILIA PROVINCE		
313 E/D-1	Repairs to str. Crostolo, Cavo, Cava Rodano and Caralasso.+(sent to Rome but not yet returned)	L 345775	2.610.000.- +

Declassified E.O. 12356 Section 3.3/NND No. 785019

		L 852317 to L 852700	64.000.-
472 B/D -46	" " " " "		
473 B/D -47	" " " " & filling of holes of Reno	M 264619 to M273607	950.000.-
474 B/D -48	" " " Samoggia	M 166635 to M196631	950.000.-
475 B/D -49	" " " Reno River	L 794614	1.000.000.-
476 B/D -50	" " " Lavino & Chironda	M 168634	530.000.-
477 B/D -51	" " " Reno River	L 800531 to L 806622	550.000.-
	2. MODENA PROVINCE	L 950734 to L 013757	270.000.-
353 M/D -1	Banks repair of Panaro St.	L 740315 to L 920894	570.000.-
354 M/D -2	" " " " "	L 620635 to L 740815	450.000.-
461 M/D -3	" " " Secchia River	L 450580 to L 540694	580.000.-
462 M/D -4	" " " " "	L 540694 to L 595980	760.000.-
463 M/D-5	" " Canale Naviglio	L 620750	216.000.-
	3. REGGIO EMILIA PROVINCE		
313 E/D-1	Repairs to str. Crostolo, Cavo, Cava Modano and Canalazzo.+(sent to Rome but not yet returned)	L 345775	2.610.000.- +
	TOTAL FLOOD CONTROL		23.942.000.-

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Declassified E.O. 12356 Section 3.3/NND No. 785019

oject No	Job description	M.R.	Est. Cost
	B: DRAINAGE		
	1. BOLOGNA PROVINCE		
380 B/D-7	Banks repair of Scalo Gorla	M 110560	721.000.-
381 B/D-8	" " " " Riolo & Alacciante	L 898617	814.000.-
382 B/D-9	" " " Fossa Quadra Sup.	L 955622	783.000.-
383 B/D-10	Repair to Scoli Stagno Sup. Lorgana Sup. & Stradale	L 978610	812.000.-
384 B/D-11	Repair Zanetta di Quarto Inf. part.	L 958572	423.000.-
385 B/D-12	" " " " Sup. part.	L 951544	820.000.-
386 B/D-13	" Scolo Crevenzosa Bassa & Bessana	L 87757 to L919773	602.400.-
387 B/D-14	Banks repair of Canale Allacciante Scolo Fiumicello	(1M 951625 to M097629 M 036592 to M066621	559.000.-
388 B/D-15	" " of Scolo Riolo & Calcarata	(M 002756 to M099724 M 000725 to M033731	639.000.-
389 B/D-16	" " " Canale Alacciante	M 097629 to M142624	650.000.-
390 B/D-17	" " " Cassa Gandazzolo	M 100680	369.000.-
391 B/D-18	" " " Canale della Botte	M 166632 to M204601	647.000.-
392 B/D-19	Repair of Canale della Botte	M 142648 to M156632	276.000.-
420 B/D-22	" " " " "	M 204630 to M229624	647.000.-
421 B/D-23	" " " " "	M 229621 to M263618	629.000.-
422 B/D-24	" " " " "	M 263618 to M290580	280.000.-

Declassified E.O. 12356 Section 3.3/NND No. 785019

384 B/D-11	Repair Zanetta di Quarto Inf. part.	L 958572	423.000.-
385 B/D-12	" " " " Sup. part.	L 951544	820.000.-
386 B/D-13	" Scolo Crevenzoca Bassa & Besana	L 87757 to L919773	602.400.-
387 B/D-14	Banks repair of Canale Allacciante Scolo Fiumicello	(M 051625 (to M097629 (M 038592 (to M066621	559.000.-
388 B/D-15	" " of Scolo Riolo & Calcarata	(M 002756 (to M099724 (M 000725 (to M033731	659.000.-
389 B/D-16	" " " Canale Allacciante	M 097629 to M142624	690.000.-
390 B/D-17	" " " Cassa Gandazzolo	M 100680	369.000.-
391 B/D-18	" " " Canale della Botte	M 166632 to M204601	647.000.-
392 B/D-19	Repair of Canale della Botte	M 142648 to M156632	276.000.-
420 B/D-22	" " " " "	M 204630 to M229621	647.000.-
421 B/D-23	" " " " "	M 229621 to M263618	629.000.-
422 B/D-24	" " " " "	M 263618 to M290580	280.000.-
423 B/D-25	Section repair of Scolo Cimalla	M 110599 to M120593	577.000.-
424 B/D -26	" " " " "	M 110599 to M120588	546.000.-
425 B/D-27	" " " " "	M 120588 to M139599	517.000.-
426 B/D-28	" " " " "	M 082572 to	319.000.-
427 B/D-29	" " " " " Pianella, Bassa, Gallina Sup. Pianella delle Lumache, Pianetta Sup.	M 072572	298.000.-

Declassified E.O. 12356 Section 3.3/NND No. 785019

Project No	Job Description	M.R.	Est. Cost
	B: DRAINAGE		
	1. BOLOGNA PROVINCE (Cont'd)		
428 B/D-30	Banks repair Canale Gardn, clearing of channels Galffia etc.	M 200540	492.000.-
429 B/D-31	Banks repair: Canale Sesto Alto	M 118568	569.000.-
480 B/D-52	Reconstruction of Botte Navile	M 042726	664.000.-
481 B/D-53	" " " "	M 042726	690.000.-
482 B/D-54	" " " "	M "	523.000.-
483 B/D-55	" " " "	"	708.000.-
484 B/D-56	" " " "	"	603.000.-
485 B/D-57	" " " "	"	490.000.-
486 B/D-58	" " " "	"	681.000.-
487 B/D-59	" " " "	"	686.000.-
488 B/D-60	" " " "	"	656.000.-
489 B/D-61	" " " "	"	671.000.-
490 B/D-62	" " " "	"	706.000.-
	TOTAL DRAINAGE		19.867.400.-
	C: BRIDGES		
	1. BOLOGNA PROVINCE		
291 B/B-1	Reconstr. Pte. Carpinello	L 752084	930.000.-
292 B/B-2	Retaining Wall, Castiglione	L 746083	350.000.-
293 B/B-3	" " "	L 742087	450.000.-
294 B/B-4	Reconstr. Pte Cápolli	L 743080	900.000.-

Declassified E.O. 12356 Section 3.3/NND No. 785019

481 B/D-53	" " " "	L 04.2726	690.000.-
482 B/D-54	" " " "	L "	523.000.-
483 B/D-55	" " " "	"	708.000.-
484 B/D-56	" " " "	"	603.000.-
485 B/D-57	" " " "	"	490.000.-
486 B/D-58	" " " "	"	681.000.-
487 B/D-59	" " " "	"	686.000.-
488 B/D-60	" " " "	"	656.000.-
489 B/D-61	" " " "	"	671.000.-
490 B/D-62	" " " "	"	706.000.-
	TOTAL DRAINAGE		19.867.400.-

C: BRIDGES

1. BOLOGNA PROVINCE

291 B/B-1	Reconstr. Pte. Garginello	L 752034	930.000.-
292 B/B-2	Retaining Wall, Castiglione	L 746983	350.000.-
293 B/B-3	" " "	L 742057	400.000.-
294 B/B-4	Reconstr. Pte Cispolli	L 743080	900.000.-
	TOTAL BRIDGES		2.630.000.-

D: ROADS

1. BOLOGNA PROVINCE

303 B/A-1	Repair Com'l Road from Castiglione - Sparvo	L 730100 to L752142	400.000.-
309 B/A-2	Repair Com' Road fr. Castiglione - Pepoli	L 734101 to L	90.000.-

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-4-

Declassified E.O. 12356 Section 3.3/NND No. 785019

Project No	Job description	M.R.	Est. Cost
	D: ROADS		
	1. BOLOGNA PROVINCE (Cont'd)		
310 B/A-3	Repair Com'l Rd. Castiglione- Sparvo	L 734101 vo L 756144	294.000.-
311 B/A-4	Repair City Streets of Bologna (1st Zone)		1.000.000.-
312 B/A-5	" " " " " (2nd Zone)		1.000.000.-
	TOTAL ROADS		2.294.000.-
	E: WATER SUPPLY		
	1. BOLOGNA PROVINCE		
302 B/C-1	Aqueduct Repair- Castiglione dei Pepoli	L 750100	750.000.-
305 B/C-2	" " - Bologna	L 891484	850.000.-
306 B/C-3	" " - "	L 891484	120.000.-
307 B/C-4	" " - "	L 891484	360.000.-
308 B/C-5	" " - Loiano	L 863230	625.000.-
500 B/C-6	" " - Molinella		385.000.-
	TOTAL WATER SUPPLY		3.070.000.-
	F: DEBRIS CLEARING		
	1. BOLOGNA PROVINCE		
414 B/I-1	Debris Clearing-Castiglione dei Pepoli	L 723098	117.000.-
415 B/I-2	-oo- - Bazzano	L 632502	1.000.000.-
416 B/I-3	-oo- - Vergato	L 697256	930.000.-
491 B/I-4	-oo- - Calderara di Reno	L 838566	960.000.-

Declassified E.O. 12356 Section 3.3/NND No. 785019

	TOTAL ROADS		2.734.000.-
	E: WATER SUPPLY		
	1. BOLOGNA PROVINCE		
302 B/C-1	Acqueduct Repair- Castiglione dei Pepoli	L 730100	730.000.-
305 B/C-2	" " - Bologna	L 891484	850.000.-
306 B/C-3	" " - "	L 891484	120.000.-
307 B/C-4	" " - "	L 891484	360.000.-
308 B/C-5	" " - Loiano	L 263238	625.000.-
500 B/C-6	" " - Molinella	———	385.000.-
	TOTAL WATER SUPPLY		3.070.000.-
	F: DEBRIS CLEARING		
	1. BOLOGNA PROVINCE		
414 B/I-1	Debris Clearing-Castiglione dei Pepoli	L 725098	117.000.-
415 B/I-2	-do- - Bazzano	L 682502	1.000.000.-
416 B/I-3	-do- - Vergato	L 697256	950.000.-
491 B/I-4	-do- - Calderara di Reno	L 835566	960.000.-
492 B/I-5	-do- - Vergato	L 698257	900.000.-
493 B/I-6	-do- - S.Lazzaro	L 940455	950.000.-
494 B/I-7	-do- - Casalecchio	L 835465	1.000.000.-
	2. MODENA PROVINCE		
404 M/I-1	Debris clearing Occ. Castelnuovo Rangone		210.000.-
405 M/I-2	-do- - Camposanto		250.000.-
406 M/I-3	-do- - Modena		4378 .000.-

Declassified E.O. 12356 Section 3.3/NND No. 785019

Project No	Job description	L.R.	Est. Cost
	3: DEBRIS CLEARING		
	2. MINOR PROVINCE (Cont'd)		
407 E/I-4	Debris clearing - Castelvetro		
408 E/I-5	" " Castiglia		210.000.-
409 E/I-6	" " Monteveglio		210.000.-
410 E/I-7	" " Savigni		300.000.-
411 E/I-8	" " Zocca		300.000.-
412 E/I-9	" " Vignola		300.000.-
413 E/I-10	" " Savigniano		250.000.-
			370.000.-
	TOTAL DEBRIS CLEARING		2.357.000.-
	4: SCHOOLS AND PUBLIC BUILDINGS		
	1. BOLOGNA PROVINCE		
398 E/E-1	Hospital- Centro Putti -	L 838.65	580.000.-
399 E/E-2	Centro Educazione Giov.	L 834.82	660.000.-
400 E/E-3	Repair Country Dwgs P.	L 868.86	250.000.-
417 E/E-4	" University Bologn.	L 901.81	350.000.-
418 E/E-5	" Palazzo Governo	L 837.83	690.000.-
419 E/E-6	" S.Orsola Hospit.	L 901.81	1.000.000.-
495 E/E-10	" Buildings Via Call.	L 870.80	100.000.-
496 E/E-11	" in Vergato	L 899.81	180.000.-
497 E/E-12	" in Bologna	L 870.20	30.000.-
	2. MINOR PROVINCE		
355 E/E-4	Repairs Schools		

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410 B/I-7	" " Cargi		300.000.-
411 B/I-8	" " Panano		300.000.-
412 B/I-9	" " Vignola		250.000.-
413 B/I-10	" " Pavullo nel		370.000.-
	TOTAL DEBRIS CLEARING		9.357.000.-
	G: SCHOOLS AND PUBLIC BUILDINGS		
	1. BOLOGNA PROVINCE		
396 B/G-1	Hospital- Centro Tutti -	L 823.66	580.000.-
399 B/G-2	Centro Educazione Giov.	L 894.82	660.000.-
400 B/G-3	Repair Cemetry Drago P.	L 858.33	250.000.-
417 B/G-4	" University Bolog.	L 901.21	950.000.-
418 B/G-7	" Palazzo Governo	L 833.33	650.000.-
419 B/G-8	" S.Orsola Hospit.	L 901.21	1.000.000.-
495 B/G-10	" Buildings Via Coll.	L 800.00	100.000.-
496 B/G-11	" in Vergato	L 699.24	350.000.-
497 B/G-12	" in Bologna	L 800.00	30.000.-
	2. MODENA PROVINCE		
333 B/G-1	Repairs Schools		995.000.-
	TOTAL SCHOOLS AND PUBLIC BUILDINGS		5.165.000.-
	H: HOUSING		
	1. BOLOGNA PROVINCE		
375 B/H-1	Repairs at S.Ruffillo-Workshop in Bologna		1.000.000.-

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S U M M A R Y

A - Flood Control	-	23,342,000.-
B - Drainage	-	19,867,400.-
C - Bridges	-	2,630,000.-
D - Roads	-	2,784,000.-
E - Water & Supply	-	3,070,000.-
F - Debris Clearing	-	9,357,000.-
G - Schools & Public Buildings	-	5,165,000.-
H - Housing	-	1,000,000.-
GRAND TOTAL		67,815,400.-

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

LIST OF PROJECTS INITIAL IN MAY '45
(AG-1 approved)
in 5th Army Area

Project No	Job description	M.R.	Est. Cost
	A: FLOOD CONTROL		
	1. BOLOGNA PROVINCE		
297 B/D -1	Reno Canal repairs	L 839463 to 2843468	980.000.-
298 B/D -2	Reno Canal repairs	L 855483	570.000.-
299 B/D -3	Repair of the dam of Savena	L 904437 to 2904439	985.000.-
300 B/D -4	Repair of the Savena Canal	L 909439 to 909441	970.000.-
301 B/D -5	Repair of Savena Canal	L 909441 to 912458	980.000.-
304 B/D -6	Banks Repair of Reno River	L 830715	350.000.-
393 B/D -20	Banks repair of Reno River	L 945785	900.000.-
394 B/D -21	Clearing bed of Streams Samoggia & Lavino	(L 819666 (L 806622 (L 783607	400.000.-
431 B/D -32	Banks repair of Samoggia St	L 684505 to 788612	990.000.-
432 B/D -33	Banks repair of Reno River	M 131661 to M163636	790.000.-
433 B/D -34	Banks repair of Reno River	L 876760 to 990792	610.000.-
434 B/D -35	" " " Samoggia & Lavino	L 793613 to 803594	1.000.000.-
435 B/D -36	" " " Samoggia	L 819666	

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	1. BOLOGNA PROVINCE		
297 B/D -1	Reno Canal repairs	L 839463 to 2843468	980.000.-
298 B/D -2	Reno Canal repairs	L 855483	570.000.-
299 B/D -3	Repair of the dam. of Savena	L 904437 to 2904439	985.000.-
300 B/D -4	Repair of the Savena Canal	L 909439 to 909441	970.000.-
301 B/D -5	Repair of Savena Canal	L 909441 to 912458	980.000.-
304 B/D -6	Banks Repair of Reno River	L 830715	350.000.-
393 B/D -20	Banks repair of Reno River	L 945785	900.000.-
394 B/D -21	Clearing bed of Streams Samoggia & Lavino	(L 819666 (L 806622 (L 783607	400.000.-
431 B/D -32	Banks repair of Samoggia St	L 684505 to 788612	990.000.-
432 B/D -33	Banks repair of Reno River	M 131661 to M165636	790.000.-
433 B/D -34	Banks repair of Reno River	L 876760 to 990792	610.000.-
434 B/D -35	" " " Samoggia & Lavino	L 793613 to 803594	1.000.000.-
435 B/D -36	" " " Samoggia	L 819666 to 832200	800.000.-
436 B/D -37	" " " "	L 794613	550.000.-
437 B/D -38	" " " Reno River	L 942787 to 951771	850.000.-
465 B/D -39	" " " " "	L 845668 to 856730	750.000.-
466 B/D -40	" " " " and Savena	M 093689 to 090708	497.000.-
467 B/D -41	" " " Reno River	L 992770	1.000.000.-
468 B/D -42	" " " Canale Navile	M 047726 to M 088710	830.000.-

Declassified E.O. 12356 Section 3.3/NND No. 785019

Project No	Job description	L.R.	Est. Cost
	A: FLOOD CONTROL		
	1. BOLOGNA PROVINCE (Cont'd)		
469 B/D -43	Banks repair of Reno River	M 165635 to M196631	1.000.000.-
470 B/D -44	" " " " "	L 856730 to L 876760	470.000.-
471 B/D -45	" " " " "	L 853511 to L 832700	64.000.—
472 B/D -46	" " " " "	M 264619 to M273607	950.000.-
473 B/D -47	" " " " & filling of holes of Reno	M 165635 to M196631	950.000.-
474 B/D -48	" " " Samoggia	L 794614	1.000.000.-
475 B/D -49	" " " Reno River	M 168634	550.000.-
476 B/D -50	" " " Lavino & Chironda	L 800531 to L 806622	550.000.-
477 B/D -51	" " " Reno River	L 950784 to L 013757	270.000.-
	2. MODENA PROVINCE		
353 M/D -1	Banks repair of Panaro St.	L 740315 to L 920884	570.000.-
354 M/D -2	" " " " "	L 620635 to L 740815	450.000.-
461 M/D -3	" " " Secchia River	L 450580 to L 540694	580.000.-
462 M/D -4	" " " " "	L 540694 to L 595980	760.000.-
463 M/D-5	" " Canale Naviglio	L 620750	216.000.-
	3. REGGIO EMILIA PROVINCE		
313 E/D-1	Repairs to str. Crostolo, Cavo, Cava Rodano and Canalazzo.+(sent to Rome but not yet returned)	L 345775	2.610.000.- +

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472 B/D -46	" " " " "	L 288619 to M273607	950.000.-
473 B/D -47	" " " " & filling of holes of Reno	M 165635 to M196631	950.000.-
474 B/D -48	" " " Samoggia	L 794614	1.000.000.-
475 B/D -49	" " " Reno River	M 168634	550.000.-
476 B/D -50	" " " Lavino & Chironda	L 800531 to L 806622	550.000.-
477 B/D -51	" " " Reno River	L 950724 to L 013757	270.000.-
	2. MODENA PROVINCE		
353 M/D -1	Banks repair of Panaro St.	L 740315 to L 920884	570.000.-
354 M/D -2	" " " " "	L 620635 to L 740815	450.000.-
461 M/D -3	" " " Secchia River	L 450580 to L 540694	580.000.-
462 M/D -4	" " " " "	L 540694 to L 595980	760.000.-
463 M/D-5	" " Canale Naviglio	L 620750	216.000.-
	3. REGGIO EMILIA PROVINCE		
313 E/D-1	Repairs to str. Crostolo, Cavo, Cava Rodano and Canalazzo.+(sent to Rome but not yet returned)	L 345775	2.610.000.- +
	TOTAL FLOOD CONTROL		23.942.000.-

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Project No	Job description	R.R.	Est. Cost
	B: DRAINAGE		
	1. ESCOVA PROVINCE		
380 B/D-7	Banks repair of Scalo Carla		
381 B/D-8	" " " " Biolo & Alacciamio	M 110530	721.000.-
382 B/D-9	" " " Forca Quadra Sup.	L 093697	214.000.-
385 B/D-10	Repair to Scoli Stagno Sup. Longum Sup. & Simbalo	L 955622	785.000.-
384 B/D-11	Repair Muretto di Quarto Inf. part.	L 978610	812.000.-
385 B/D-12	" " " " Sup. part.	L 958572	423.000.-
386 B/D-13	" Scolo Cavanzoon Basan & Bonena	L 931544	820.000.-
387 B/D-14	Banks repair of Canale Allaciante Scolo Pisadello	L 87757 to 1219775	602.400.-
388 B/D-15	" " of Scolo Biolo & Calcinatta	M 091623 to M097629 M 038092 to M066621	558.000.-
389 B/D-16	" " " Canale Alacciante	M 002756 to M099724 M 000725 to M053731	639.000.-
390 B/D-17	" " " Canna Cunhuzzolo	M 097629 to M142624	690.000.-
391 B/D-18	" " " Canale della Botte	M 100690	369.000.-
392 B/D-19	Repair of Canale della Botte	M 166632 to M204301	647.000.-
420 B/D-22	" " " " "	M 14298 to M166632	276.000.-
421 B/D-23	" " " " "	M 204630 to M229621	647.000.-
422 B/D-24	" " " " "	M 229621 to M263648	629.000.-

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384 B/D-11	Repair Barata di Quarto Inf. part.	L 978315	612.000.-
385 B/D-12	" " " " Sap. part.	L 938572	423.000.-
386 B/D-13	" Scala Overmanns Banca A Banca	L 95154	820.000.-
387 B/D-14	Banks repair of Canale Allacciante Scala Piccolello	L 87757 to 1049773	602.400.-
388 B/D-15	" " of Scala Picola & Calcinaia	M 951625 to M37629 M 038092 to 1066621	399.000.-
389 B/D-16	" " " Canale Allacciante	M 002756 to 1099724 M 000725 to 1035791	659.000.-
390 B/D-17	" " " Casa Cantoniere	M 097629 to M1.2624	690.000.-
391 B/D-18	" " " Canale della Botte	M 100690	369.000.-
392 B/D-19	Repair of Canale della Botte	M 166632 to M206601	647.000.-
420 B/D-22	" " " " "	M 14269 to M166632	276.000.-
421 B/D-23	" " " " "	M 204630 to 1229621	647.000.-
422 B/D-24	" " " " "	M 229621 to 1263613	629.000.-
423 B/D-25	Settlement repair of Scala Chiolla	M 263618 to M290580	220.000.-
424 B/D -26	" " " " "	M 110559 to M 20588	897.000.-
425 B/D-27	" " " " "	M 110559 to M 20588	546.000.-
426 B/D-28	" " " " "	M 120536 to M 39599	547.000.-
427 B/D-29	" " " " " Piazzella, Fosse, Collina Sup. Piazzella delle Brache, Piazzetta Sup.	M 082572 to	319.000.-
		M 072572	896.000.-

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Project No	Job Description	M.R.	
	B: DRAINAGE		
	1. BOLOGNA PROVINCE (Cont'd)		
426 B/D-30	Banks repair Canale Garda, clearing of channels Galfria etc.	M 200540	492.000.-
429 B/D-31	Banks repair: Canale Sesto Alto	M 118568	569.000.-
480 B/D-52	Reconstruction of Botte Navile	M 042726	664.000.-
481 B/D-53	" " " "	M 042726	690.000.-
482 B/D-54	" " " "	M "	523.000.-
483 B/D-55	" " " "	"	708.000.-
484 B/D-56	" " " "	"	603.000.-
485 B/D-57	" " " "	"	490.000.-
486 B/D-58	" " " "	"	631.000.-
487 B/D-59	" " " "	"	686.000.-
488 B/D-60	" " " "	"	656.000.-
489 B/D-61	" " " "	"	671.000.-
490 B/D-62	" " " "	"	706.000.-
	TOTAL DRAINAGE		19.867.400.-
	C: BRIDGES		
	1. BOLOGNA PROVINCE		
291 B/B-1	Reconstr. Pte. Garginello	L 752084	980.000.-
292 B/B-2	Retaining Wall, Castiglione	L 746083	350.000.-
293 B/B-3	" " "	L 742087	400.000.-
294 B/B-4	Reconstr. Pte Cipolli	L 743080	900.000.-
	TOTAL BRIDGES		2.630.000.-

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481 B/D-53				650.000.-
482 B/D-54	"	"	"	523.000.-
483 B/D-55	"	"	"	708.000.-
484 B/D-56	"	"	"	603.000.-
485 B/D-57	"	"	"	490.000.-
486 B/D-58	"	"	"	681.000.-
487 B/D-59	"	"	"	686.000.-
488 B/D-60	"	"	"	656.000.-
489 B/D-61	"	"	"	671.000.-
490 B/D-62	"	"	"	706.000.-
	TOTAL DRAINAGE			19.867.400.-

C: BRIDGES

1. BOLOGNA PROVINCE

291 B/B-1	Reconstr. Pte. Carpinello	L 752084	980.000.-
292 B/B-2	Retaining Wall, Castiglione	L 746083	350.000.-
293 B/B-3	" " "	L 742087	400.000.-
294 B/B-4	Reconstr. Pte Ghpolli	L 743080	900.000.-
	TOTAL BRIDGES		2.630.000.-

D: ROADS

1. BOLOGNA PROVINCE

303 B/A-1	Repair Com'l Road from Castiglione - Sparvo	L 730100 to L752142	400.000.-
309 B/A-2	Repair Com' Road fr. Castiglione - Pepoli	L 734101 to L	90.000.-

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Project No	Job description	M.L.	Est. Cost
	D: ROADS		
	1. BOLOGNA PROVINCE (Cont'd)		
310 B/A-3	Repair Con'l Rd. Castiglione- Quarto	L 734101 to L 756144	23%.000.-
311 B/A-4	Repair city Streets of Bologna (1st Zone)		1.000.000.-
312 B/A-5	" " " " " (2nd Zone)		1.000.000.-
	TOTAL ROADS		2.763.000.-
	E: WATER SUPPLY		
	1. BOLOGNA PROVINCE		
302 B/C-1	Aqueduct Repairs Castiglione dei Pepoli	L 730100	730.000.-
305 B/C-2	" " - Bologna	L 894484	850.000.-
306 B/C-3	" " - "	L 894484	120.000.-
307 B/C-4	" " - "	L 894484	360.000.-
308 B/C-5	" " - Loiano	L 863238	625.000.-
309 B/C-6	" " - Monghello		385.000.-
	TOTAL WATER SUPPLY		3.070.000.-
	F: DEBRIS CLEARING		
	1. BOLOGNA PROVINCE		
414 B/I-1	Debris Clearing-Castiglione dei Pepoli	L 723098	117.000.-
415 B/I-2	-do- - Barzano	L 682502	1.000.000.-
416 B/I-3	-do- - Vergato	L 697256	250.000.-

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	TOTAL ROADS		2.750.000.-
	E: WATER SUPPLY		
	1. BOLOGNA PROVINCE		
302 E/O-1	Acquedot Repair- Castiglione dei Pepoli	L 730100	730.000.-
305 E/O-2	" " - Bologna	L 891.84	830.000.-
306 E/O-3	" " - "	L 891.84	180.000.-
307 E/O-4	" " - "	L 891.84	360.000.-
308 E/O-5	" " - Loiano	L 863238	625.000.-
500 E/O-6	" " - Molinella	----------	395.000.-
	TOTAL WATER SUPPLY		3.070.000.-
	F: MINOR CLEARING		
	1. BOLOGNA PROVINCE		
414 E/I-1	Debris Clearing-Castiglione dei Pepoli	L 729098	117.000.-
415 E/I-2	-do- - Marzano	L 682502	1.000.000.-
416 E/I-3	-do- - Vergato	L 697256	990.000.-
491 E/I-4	-do- - Calderara di Reno	L 835566	960.000.-
492 E/I-5	-do- - Vergato	L 690257	980.000.-
493 E/I-6	-do- - S.Lazzaro	L 940655	950.000.-
494 E/I-7	-do- - Casalecchio	L 833460	1.000.000.-
	2. MODENA PROVINCE		
404 E/I-1	Debris clearing Com. Castelnuovo Rangone		210.000.-
405 E/I-2	-do- - Campogalliano		250.000.-
406 E/I-3	-do- - Modena		1.000.000.-

Declassified E.O. 12356 Section 3.3/NND No. 785019

Project No	Job description	M.R.	Est.Cost
	F: DEBRIS CLEARING		
	2. MODENA PROVINCE (Cont'd)		
407 M/I-4	Debris clearing - Castelvetro		210.000.-
408 M/I-5	" " Bastiglia		210.000.-
409 M/I-6	" " Nonantola		300.000.-
410 M/I-7	" " Fergi		300.000.-
411 M/I-8	" " Panano		300.000.-
412 M/I-9	" " Vignola		250.000.-
413 M/I-10	" " Formignana		370.000.-
	TOTAL DEBRIS CLEARING		9.357.000.-
	G: SCHOOLS AND PUBLIC BUILDINGS		
	1. BOLOGNA PROVINCE		
398 B/K-1	Hospital- Centro Putti -	L 8381.66	580.000.-
399 B/K-2	Centro Educazione Giov.	L 8814.32	660.000.-
400 B/K-3	Repair Cemetary Borgo P.	L 8434.38	250.000.-
417 B/K-4	" University Bolog.	L 9014.51	350.000.-
418 B/K-7	" Palazzo Governo	L 8834.03	650.000.-
419 B/K-8	" S.Orsola Hospit.	L 9014.51	1.000.000.-
495 B/K-10	" Buildings Via Gall.	L 8904.80	100.000.-
496 B/K-11	" in Vergato	L 699261	350.000.-
497 B/K-12	" in Bologna	L 8904.80	30.000.-
	2. MODENA PROVINCE		
333 M/I-1	Repairs Mirean		995.000.-

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410 M/I-7	" " Carpi		300.000.-
411 M/I-8	" " Faenano		300.000.-
412 M/I-9	" " Vignola		250.000.-
413 M/I-10	" " Formignana		370.000.-
	TOTAL DEBRIS CLEARING		9.357.000.-

C: SCHOOLS AND PUBLIC BUILDINGS

1. BOLOGNA PROVINCE

398 B/K-1	Hospital- Centro Putti -	L 888466	580.000.-
399 B/K-2	Centro Educazione Giov.	L 884432	660.000.-
400 B/K-3	Repair Cemetry Borgo P.	L 868488	290.000.-
417 B/K-4	" University Bolog.	L 904431	550.000.-
418 B/K-7	" Palazzo Governo	L 883483	650.000.-
419 B/K-8	" S.Orsola Hospit.	L 904481	1.000.000.-
495 M/K-10	" Buildings Via Gall.	L 890480	100.000.-
496 B/K-11	" in Vergato	L 699267	330.000.-
497 B/K-12	" in Bologna	L 890480	30.000.-

2. MODENA PROVINCE

333 M/K-1	Repairs Prison		995.000.-
	TOTAL SCHOOLS AND PUBLIC BUILDINGS		5.165.000.-

H: HOUSING

1. BOLOGNA PROVINCE

375 B/H-1	Repairs at S.Ruffillo-Workshop in Bologna		1.000.000.-

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Declassified E.O. 12356 Section 3.3/NND No. 785019

S U M M A R Y

A - Flood Control	- 23,942,000.-
B - Drainage	- 19,867,400.-
C - Bridges	- 2,630,000.-
D - Roads	- 2,784,000.-
E - Water & Supply	- 3,070,000.-
F - Debris Clearing	- 9,357,000.-
G - Schools & Public Buildings	- 5,165,000.-
H - Housing	- 1,000,000.-
GRAND TOTAL	67,815,400.-

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.Ext.339

HEADQUARTERS ALLIED COMMISSION RW9/rlv
APO 394
Public Works and Utilities Sub-Commission

078/EM/1/PWU 26 June 1945

Subject: Estimates.

To : Regional Commissioner, Emilia.
(Att: Regional Engineer).

1. Attached hereto are the following approved copies of Form AC/1.

Nº.		Nature	Cost
1717		Estimate	1,000,000
1718		Estimate	2,600,000
1719		Estimate	9,900,000
1720	(+)	Estimate	3,100,000
1721		Estimate	10,861,000
1743		Estimate	1,000,000
M.916		Estimate	1,755,000
M.961		Estimate	2,413,000
M.962		Estimate	5,858,954
M.963		Estimate	1,962,000
M.964		Estimate	4,885,000
M.965		Estimate	3,505,000
M.967	(+)	Estimate	3,137,000
M.968	(+)	Estimate	800,000
M.969		Estimate	2,550,000
M.990	(+)	Estimate	5,150,000
M.991	(+)	Estimate	98,500
M.992	(+)	Estimate	1,600,000
M.993	(+)	Estimate	6,600,000
M.994	(+)	Estimate	2,332,000
M.995	(+)	Estimate	3,700,000

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M.996	(+)	Estimate	2,300,000
M.997	(+)	Estimate	1,682,000
M.998		Estimate	250,000
M.999	(+)	Estimate	830,000
M.1000		Estimate	7,605,903
M.1001	(+)	Estimate	1,874,000

By Command of Rear Admiral Stone:

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

(+) Plans for these projects attached.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.Ext.339

AC/Mlv

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

20 June 1945

078/EM/1/PWU

Subject: Attached Estimate.

To : Regional Commissioner, Emilia
(Att: Regional Engineer).

1. The attached estimate and relazione is forward to you for approval of Regional Engineer, before action is taken by this Headquarters.

By Command of Rear Admiral STONE:

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

4367

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W & U. SUB A.C.
17 JUN 1945 078

Reference: RIX/PU/..05... 14. June.....1945

Subject : Approval of Estimates..Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
645 F/A - IOI	Reconditiomig reparis and maintenance of communanl roades in Meldola: M.450053 M.466022 M.480020 R.498994 R.476986 M.466022 R.46898I M.450053 M.480020 R.498994 M.450053 M.470070 M.450061 M.470070 M.450064 M.435070 M.416058 M.415061 M.462056 M.4750 = M4I4020 M.450048 M.454038 M.454038 M.440025 R.422338 R.440994	L. 2.550.000.=

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

I Set.... Incl.

Copy to:
P.C. ...Forli.....Province

T 4366

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P W & U. S/C A.C.
17 JUN 1945 DTC

Reference: RIX/PU/.05..... 14 June.....1945

Subject : Approval of Estimates. Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans FORLI' and estimates, with 4 copies of form AC-1, for the following project in and Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
730 Mil/A - I6	Repairand maintenance of the State Highway N° 9 from Savio river (Cesena) to Bologna - MR : M-590070 L.9225466	L. IC.861.000

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 Set..Incl.

Copy to:
P.C. ..... Province

4365

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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P.W. & U. S/C A.C.
18 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.06..... 16 June, ...1945

Subject : Approval of Estimates..Bridge..

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ....Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
544 R/B-18	Passerella pedonale sul Lamone a Traversara MR: 15-433374	L. 800.000.=

2. ~~No critical materials are required;~~
Critical materials are listed on "Computo metrico e stima"

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1. set Incl.

Copy to:
P.C. ..... Province

4363

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

P.W.B. G-5 APO
18 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.06..... ..... 16 June .1945

Subject : Approval of Estimates Bridge

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Forli .....Province:

Our Project No.	Name	Est. Cost (L.)
567 F/B-99	Reconstruction of bridge "Dogana" on State Highway 72 (di S. Marino) MR: R-789893	L.3.137.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on attached list

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1. Sketch.

Copy to:
P.C. ..... Province

4362

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

P.W. & W.S., A.C.
18 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/06 16 June, 1945

Subject : Approval of Estimates Bridge...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
525 B/B-7	Savena Bridge on S. S. Route N° 65 at Km. 101+560 MR: L-905438	L. 3.100.000.-

2. ~~No critical materials are required.~~
Critical materials are listed on AC:1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: Started by 5 Army and continued as a Military Priority I as ordered

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col., AUS
Regional Engineer Officer

Set... Incl.

Copy to:
P.C. .....Province

T-4361

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. A.C.
17 JUN 1945 078

Reference: RIX/PU/..05..

...13. June.....1945

Subject : Approval of Estimates..Road...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

69

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Modena.....Province:

Our Project No.	Name	Est. Cost (L.)
685 Mil/A 15	Reparation road No.9 (Emilia) from Bologna to Modena and rampart road im Modena MR: from L.766548 to L.610634 " L.542678 " L.576656	9.900.000.=

2. ~~XXXX

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. U.S.C.
17 JUN 1945 078

Reference: RIX/PU/..05...

...14 June.....1945

Subject : Approval of Estimates..Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
521 F/A 97	Maintenance and repair of the roads ~~roads~~ "Corso Umberto" Viale Principe Amedeo " Viale Amerigo Vespucci" at Rimini. MR R.854984 R.875971	L. 2.413.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on attached list

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Set... Incl.

Copy to:
P.C. Forlì .....Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
17 JUN 1945 D18

Reference: RIX/PU/.05.... 13 June 1945

Subject : Approval of Estimates. Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
315 F/A -69	Repairs to Communal Roads in the commune of Montescudo Km. 7,779 and to retaining walls. MR: R.8282	L.5.858.954.=

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set...Incl.

Copy to:
P.C. .Forlì..... Province

4359

T - 2

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P & U. S.C. A.C.
17 JUN 1945
078

Reference: RLX/PU/...05....

13 June 1945

Subject : Approval of Estimates,....Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

66

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
568 F/A ~ 97	Repairs and maintenance of local roads in the Commune of Cesena MR: M5907	1.962.000.=

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1.set Incl.

Copy to:
P.C. .....Province

4358

Declassified E.O. 12356 Section 3.3/NND No. 785019

...Forli.....Province.

Our Project No.	Name	Est. Cost (L.)
568 F/A ~ 97	Repairs and maintenance of local roads in the Commune of Cesena MR: M5907	1.962.000.=

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1. set Incl.

Copy to:
P.C. .....Province

4358

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

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P.W. & U. S/C A.C.
18 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/..22..

..16. June.....1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Bologna....Province:

Our Project No.	Name	Est. Cost (L.)
746 B/D ~ 83	Water tunnel of Malalbergo (Low water)	4.885.000.=
747 B/D ~ 84	Water tunnel of Malalbergo (High water)	3.505.000.=

2. [redacted]d.
Critical materials are listed on a separate sheet

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

..... Incl.

Copy to: P.C. ..Bologna.....Province

T - 2 4357

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. R/C A.C.
17 JUN 1945 DTG

Reference: RIX/PU/...05..

13.June.....1945

Subject : Approval of Estimates Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
377 F/A - 80	Road 9 and 64 (L.888504 (L.902480 (M056734 (M/422170	1.000.000.=

2. No critical materials are required.
~~Critical materials are listed~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set. Incl.

Copy to:
P.C. .....Province

4356

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. SUB-C
17 JUN 1945 D79

...13. June.....1945

Reference: RIX/PU/....05.

Subject : Approval of Estimates...Road...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
646 F/A 102	Repairs to Coast Road Rimini Bellaria	2.600.000

2. ~~Xxcriticalxmaterialsxarexxxxxxx~~ Critical materials are listed on attached "Preventivo della Spesa"

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1-set. Incl.

Copy to:
P.C. .....Province

4355

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.Ext.339

HEADQUARTERS ALLIED COMMISSION RWS/rlv
AFO 394
Public Works and Utilities Sub-Commission

078/EM/1/PWU 17 June 1945

Subject: Estimates.

To : Regional Commissioner, Emilia.
(Att: Regional Engineer).

1. Attached hereto are the following approved copies of Form AC/1.

Nº.		Nature	Cost
1649	(+)	Estimate	1,706,000
1650		Estimate	423,000
1651		Estimate	812,000
1652		Estimate	820,000
1680	(+)	Estimate	2,774,000
1681		Estimate	2,000,000
1682		Estimate	3,848,000
1683		Estimate	150,000
1684		Estimate	5,595,000
1685		Estimate	1,000,000
1686		Estimate	1,825,000
1687		Estimate	800,000
1688		Estimate	1,000,000
1689		Estimate	720,650
1690		Estimate	1,000,000
1691		Estimate	1,000,000
1692		Estimate	1,000,000
1693		Estimate	1,000,000
1694		Estimate	517,500
1695		Estimate	152,250
1696		Estimate	1,000,000
1697		Estimate	1,000,000
1698		Estimate	1,000,000
1699		Estimate	3,000,000

../..

Declassified E.O. 12356 Section 3.3/NND No. 785019

1700		Estimate	710,500
1701		Estimate	1,018,400
1702		Estimate	842,450
1703		Estimate	832,300
1704		Estimate	3,000,000
1705		Estimate	1,000,000
1706		Estimate	1,000,000
1707		Estimate	1,440,000
M.829		Estimate	1,910,000
M.830		Estimate	990,000
M.831		Estimate	218,804
M.832	(+)	Estimate	2,600,000
M.834		Estimate	783,000
M.835		Estimate	814,000
M.836	(+)	Estimate	2,300,000
M.837	(+)	Estimate	4,500,000
M.838	(+)	Estimate	6,800,000
M.839		Estimate	985,000
M.840		Estimate	10,700,000
M.847	(+)	Estimate	4,000,000
M.848	(+)	Estimate	904,000
M.849	(+)	Estimate	2,610,000
M.892		Estimate	2,000,000
M.893		Estimate	5,228,000
M.894		Estimate	3,000,000
M.895		Estimate	2,000,000
M.896		Estimate	960,000
M.897		Estimate	2,183,000
M.898		Estimate	3,000,000
M.899		Estimate	385,000
M.900	(+)	Estimate	1,032,000
M.901	(+)	Estimate	3,000,000
M.902	(+)	Estimate	990,000
M.903	(+)	Estimate	4,230,000
M.911	(+)	Estimate	2,950,000
M.912	(+)	Estimate	8,600,000
M.913		Estimate	880,000

By Command of Rear Admiral STONE:

4353

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

(+) Plans for these projects attached.

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
13 JUN 1945 27

Reference: RIX/PU/04

RPW/pc.

10 June 1945

Subject : Approval of Estimates - Sewerage.

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

61

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in FORLI .....Province:

Our Project No.	Name	Est. Cost (L.)
643 F/F-20	Sewage Repair - Rimini	1.755.000.-

2. ~~No critical materials are required.~~
Critical materials are listed on back of Sheet 1.

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None.

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

...1...Incl.

4332

Declassified E.O. 12356 Section 3.3/NND No. 785019

61

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in FORLI .....Province:

Our Project No.

	Name	Est. Cost (L.)
643 F/F-20	Sewage Repair - Rimini	1.755.000.-

2. ~~No critical materials are required.~~
Critical materials are listed on back of Sheet 1.

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None.

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

...1...Incl.

4352

Copy to;
P.C. ...FORLI.... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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A.F.H.Q. & U.S/C A.C.
24 JUN 1945 078

P.W. 40.5/c

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.22..... 10 June 1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
677 R/D ~ 27	Banks repair of Senio	2.950.000.-

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

4357

.....Incl.

Copy to:

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewit . for y - consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
677 R/D ~ 27	Banks repair of Senio	2.950.000.-

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

4357

.....Incl.

Copy to:
P.C. ..... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

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P W & U S/C A C
13 JUN 1945 0 19

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/05 ..... June 8, 1945

Subject : Approval of Estimates..Road...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Ferrara.....Province:

Our Project No.	Name	Est. Cost (L.)
379 Fe/A-2	Road 16 (Adriatica)	L. 517.000.=

2. No critical materials are required.
~~Critical materials are involved~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set Incl.

Copy to:
P.C. ..... Province

4350

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
13 JUN 1945 098

Reference: RIX/PU/...05... ...June 10...1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Ferrara.....Province:

Our Project No.	Name	Est. Cost (L.)
538 Mil/A ~ 12	Maintenance of the State Highway No. 64 from Malalbergo (126.600) to Ferrara (140.063)	152.250.=

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set Incl.

Copy to:
P.C. ..... Province

4349

T - 2

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. SECTION
13 JUN 1945
079

12 June 1945

Reference: RIX/PU/22

Subject : Approval of estimates

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/1, for the following project in FERRARA Province:

Our Project No.	Name	Est. Cost (L.)
691 Fe/D-1	Repair of Valle Isola drainage	8.600.000.-

2. Critical materials are listed on a~~n~~ separate sheet.

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

Copy to:
P.C. Ferrara Province

4348

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/1, for the following project in FERRARA Province:

Our Project No.	Name	Est. Cost (L.)
691 Fe/D-1	Repair of Valle Isola drainage	8.600.000.-

2. Critical materials are listed on ~~an~~ separate sheet.

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

Copy to:
P.C. Ferrara Province

4348

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
10 ... 1945 078

Reference: RIX/PU/...05..

.....June.10.1945

Subject : Approval of Estimates...Road..

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
542 Mil/A ~ 7	Road No.64 (Porrettana) Km. 97+648 Km.126+600	1.000.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on Form AC/1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS
Regional Engineer Officer.

1 set. Incl.

Copy to:
P.C. ..... Province

4347

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
13 JUN 1945
D18

Reference: RIX/PU/05 ..... June 8, ... 1945

Subject : Approval of Estimates...Road...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
378 B/A-13	Road 16, 64 and 65	L. 1.000.000.=

2. No critical materials are required.
~~Critical materials are listed on~~
.....

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set Incl.

Copy to:
P.C. ..... Province

4346

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W & U. S/C A.C.
13 JUN 1945 018

Reference: RIX/PU/05..... June 10 1945

Subject : Approval of Estimates. Road .....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Modena, Reggio .Parma, .Piacenza .Province:

Our Project No.	Name	Est. Cost (L.)
523 E/A-1	Road N° 9 (Via Emilia) Modena-Piacenza	L. 1.000.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on Form AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set Incl.

Copy to:
P.C. ..... Province

4345

T - 2

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
13 JUN 1945 078

Reference: RIX/PU/...22.....

..10 June.....1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
648 B/D ~ 65	Gates repair of Canale di Reno	880.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on back of AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

4372

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
648 B/D ~ 65	Gates repair of Canale di Reno	880.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on back of AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

Copy to:
P.C. ...Bologna... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S.C.A.C.
13 JUN 1945 D/R

June 9, 1945

Reference: RIX/PU/.05.....

Subject : Approval of Estimates. Road

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Forli ..and .Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
535 Mil/A-4	Maintenance of the State Highway N° 9 from Celle (R-985834) to Castelbolognese (M-285240)	L. 780.500.=

2. No critical materials are required.
~~Critical materials are required~~
.....

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set Incl.

Copy to:
P.C. ..... Province

4343

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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P.W. & U. S/C A.C.
13 JUN 1945 D18

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RLX/PU/..05.... ..... June 9, 1945

Subject : Approval of Estimates..Road...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in **Modena, Reggio, Parma, Piacenza**. Province:

Our Project No.	Name	Est. Cost (L.)
528 Mil/A-1	S. S. N° 9 Modena-Piacenza	L. 3.000.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on **Form AC-1**

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: **None**

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set Incl.

Copy to:
P.C. ..... Province

4342

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.F.
16 JUN 1945 D 78

Reference: RLX/PU/.05....

Subject : Approval of Estimates..Road..... ....June 9,..1945

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in **Bologna ....Ravenna.....**Province:

Our Project No.

534 Mil/A-3

Name	Est. Cost (L.)
Road Nº 9 (Emilia) Km.70+000 Km.108+000 tratto Bologna-Castelbolognese	**L. 1.018.400.=**

2. No critical materials are required.
Critical materials are listed on **Form AC-1**

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: **None**

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set .....Incl.

Copy to:
P.C. ..... Province

4347

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
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Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S.C.A.C.
13 JUN 1945 D72

Reference: RLX/PU/...05.....

June 10 1945

Subject : Approval of Estimates...Road...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Ravenna ..and. Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
359 Mil/A ~ 13	Maintenance of the State Highway No.67 from S.Benedetto in Alpe (R=911149) to Marina di Ravenna (M=456636)	842.450.=

2. No critical materials are required.
~~Critical Materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For he Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set. Incl.

Copy to:
P.C. ..... Province

4340

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S.C.A.C
13 JUN 1945 078

Reference: RIX/PU/..05..... June 9, ...1945

Subject : Approval of Estimates..Road...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in **Ferrara and Ravenna**.....Province:

Our Project No.	Name	Est. Cost (L.)
536 Mil/A-10	**Maintenance of the State Highway N° 16 from Ponte= lagoscuro (M-112919) to Ravenna (M-378570)**	**L. 832.300.=**

2. No critical materials are required.
~~Critical materials are included in~~
.....

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: **None**

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set Incl.

Copy to:
P.C. ..... Province

4339

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

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P.W. & U.S.C.A.C.
13 JUN 1945 07

Reference: RIX/PU/...05.... June 10?.....1945

Subject : Approval of Estimates...Road...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Modena.....Province:

Our Project No.	Name	Est. Cost (L.)
522: E/A-1	Road N° 12 (Abetone) Km. 88+386 Km.150+200	L. 3.000.000.=

2. No critical materials are required.
~~Critical materials are listed on~~
.....

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set Incl.

Copy to:
P.C. ..... Province

4338

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

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P.W. & U. S/C A.C.
13 JUN 1945 D

Reference: RIX/PU/...05... ..June..IO....1945

Subject : Approval of Estimates.Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
540 Mil/A-5	Road N°64 bis da Bologna al Km.22 S. Pietro in Ca= sale	L.I,000,000.=

2. No critical materials are required,
Critical materials are listed on Form. AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLEAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

I s.e.t. Incl.

Copy to:
P.C. ..... Province

4337

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS ENGLIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
13 JUN 1945 [illegible]78

Reference: RIX/PU/.05.... ...June 10.... 1945

Subject : Approval of Estimates....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
541 Mil/A - 6	Road No. 64 bis Km. 22 to Km. 41	1.000.000.=

2. No critical materials are required.
Critical materials are listed on form AC - 1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set. Incl.

Copy to:
P.C. ..... Province

4336

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. SUB-COM A.C.
13 JUN 1945 018

Reference: RLX/PU/..05.... June 10, ... 1945

Subject : Approval of Estimates..Road...

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in **Bologna** .....**Modena**.....Province:

Our Project No.	Name	Est. Cost (L.)
578 M11/A-8	**Road Nº 9 (Via Emilia) Bologna-Modena**	**L. 1.440.000.=**

2. ~~No critical materials are required.~~
Critical materials are listed on **Form AC-1**

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: **None**

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer.

1 set. Incl.

Copy to:
P.C. ..... Province

4335
T - 2

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
1945 JUN 21 0 78

Reference: RIX/PU/.04..... ...9 June.....1945

Subject : Approval of Estimates.v.Sewerage

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
615 B/FZ	Repair Sewage System City of Bologna in Via Grazie, Dall'Arca e Piave.	960.000.=

2. ~~No critical materials are required~~
Critical materials are listed on back of AC - I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

...1...Incl.

4334

Copy to:

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
615 B/FZ	Repair Sewage System City of Bologna in Via Grazie, Dall'Arca e Piave.	960.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on back of AC - I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

...1...Incl.

4334

Copy to:
P.C. Bologna ..... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RLX/PU/...05..... June 9.....1945

Subject : Approval of Estimates...Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

RECEIVED
P.W. & U. SUB-COM.
13 JUN 1945 078

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Piacenza.....Province:

Our Project No.	Name	Est. Cost (L.)
531 Sta/A ~ 1	Road No.45 (di Val Trebbia) Km. 61+707 109+971	2.000.00.±

2. No critical materials are required.
Critical materials are listed on form AC/1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set.
.....Incl.

Copy to:
P.C. [redacted]Province

4337

Declassified E.O. 12356 Section 3.3/NND No. 785019

.....Piacenza.....Province:

Our Project No.	Name	Est. Cost (L.)
531 Sta/A ~ 1	Road No.45 (di Val Trebbia) Km. 61+707 109+971	2.000.00.±

2. No critical materials are required.
Critical materials are listed on form AC/1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set.
.....Incl.

4333

Copy to:
P.C. [redacted].....Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U.S/C A.C.
13 JUN 1945
21018

Reference: RIX/PU/...05.....

..June 9...1945

Subject : Approval of Estimates...Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Reggio Emilia...Province:

Our Project No.	Name	Est. Cost (L.)
533 Sta/A ~ 3	Road S.S963 Passo Cerreto-Gualtieri	3.000.000.-

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set.
.....Incl.

Copy to:
P.C. ~~Reggio Emilia~~ .....Province

4332

Declassified E.O. 12356 Section 3.3/NND No. 778019

Our Project No.	Name	Est. Cost (L.)
533 Sta/A ~ 3	Road S.S763 Passo Cerreto-Gualtieri	3.000.000.-

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS
Regional Engineer Officer

1 set.
.....Incl.

Copy to:
P.C. [redacted] Province

4332

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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13 JUN 1945 D78

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

.June.9.....1945

Reference: RIX/PU/....05....

Subject : Approval of Estimates..Road....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
518 F/A ~ 88	Maintenance and repair of "Road Costiera" Rimini Riccione. MR: R875971 R929914	5.228.000

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

Declassified E.O. 12356 Section 3.3/NND No. 785019

APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
518 F/A ~ 88	Maintenance and repair of "Road Costiera" Rimini Riccione. MR: R875971 R929914	5.228.000

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set .....Incl.

4331

Copy to:
P.C. Forlì ..... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RLX/PU/..05..... ..June 9...1945

Subject : Approval of Estimates..Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
520 F/A ~ 90	Maintenance and reperation of State Highway 16 (Adriatica) MR: M688182 R844986	5.595.000.=

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

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P.W. & U. S/C A.C
13 JUN 1945 D78

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set.
.....Incl.

Copy to:
P.C. Forli .....Province

4330

Declassified E.O. 12356 Section 3.3/NND No. 785019

.....Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
520 F/A ~ 90	Maintenance and reparation of State Highway 16 (Adriatica) MR: M688182 R844986	5.595.000.--

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

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P.W. & U. S/C A.C
13 JUN 1945 D78

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set.
.....Incl.

Copy to:
P.C. Forlì .....Province

4330

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Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
13 JUN 1945
078

Reference: RLX/PU/06.....

June 7 1945

Subject : Approval of Estimates...Bridge.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Reggio Emilia.....Province:

Our Project No.	Name	Est. Cost (L.)
376 E/B-1	Rubiera S.S. N°9 Km. 161+628	L. 150.000.=

2. No critical materials are required.
~~Critical materials are listed:~~
.....

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set .....Incl.

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Reggio Emilia.....Province:

Our Project No.	Name	Est. Cost (L.)
376 E/B-1	Rubiera S.S. N°9 Km. 161+628	L. 150.000.=

2. No critical materials are required.
~~Critical materials are listed.~~
.....

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set
.....Incl.

Copy to:
P.C. Reggio Emilia Province

4329

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C
13 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/..05..... ..June.2.....1945

Subject : Approval of Estimates.Bo.A.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ....Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
519 F/A ~ 89	Maintenance and repair of the State Highway 9 "Emilia" MR: R836988 M596067	3.848.000.=

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set, Incl.

4328

Declassified E.O. 12356 Section 3.3/NND No. 785019

APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ....Forlì.....Province:

Our Project No.	Name	Est. Cost (L.)
519 F/A ~ 89	Maintanance and repair of the State Highway 9 "Emilia" MR: R836988 M596067	3.848.000.=

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set.....Incl.

4328

Copy to:
P.C. ..Forlì..... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. Sec.
13 ... 018

Reference: RLE/PU/...05.....

June 10, ...1945

Subject : Approval of estimates...Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/1, for the following project in ....Modena.....Province:

Our Project No.	Name	Est. Cost (L.)
530 Mil/A-2	Road Nº 12 (Abetone) Km. 186+549 Km. 238+013	L. 2.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/1, for the following project in .....Modena.....Province:

Our Project No.	Name	Est. Cost (L.)
530 Mil/A-2	Road N° 12 (Abetone) Km. 186+549 Km. 238+013	L. 2.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

4327

Copy to:
P.C. ~~Modena~~.....Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C
15 JUN 1945 020

Reference: RIX/PU/05 June 10, 1945

Subject : Approval of Estimates. Road

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Modena Province:

Our Project No.	Name	Est. Cost (L.)
529 Sta/A-4	Nº 12 (Abetone) Km. 88+386 Km.182+742	L. 2.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

4326

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Modena.....Province:

Our Project No.	Name	Est. Cost (L.)
529 Sta/A-4	Nº 12 (Abetone) Km. 88+386 Km.182+742	L. 2.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

4326

Copy to:
P.C. Modena Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W & U. S/C A.C.
13 JUN 1945 278

Reference: RLX/PU/.....06..... June 7 1945

Subject : Approval of Estimates.....Bridge.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
322-F/B-89	Reconstruction of Castrocaro Bridge on State Highway 67 (Tosco-Romagnola) MR M-358109	L. 2.774.000.=

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS
Regional Engineer Officer

1 set .....Incl.

Copy to:
P.C. ~~Forlì~~ .....Province

4325

Declassified E.O. 12356 Section 3.3/NND No. 785019

.....Province

Our Project No.	Name	Est. Cost (L.)
322-F/B-89	Reconstruction of Castrocaro Bridge on State Highway 67 (Tosco-Romagnola) MR M-358109	L. 2.774.000.=

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set .....Incl.

Copy to:
P.C. .....Province

4323

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A
13 JUN 1945 D18

June 8, 1945

Reference: RIX/PU/...05.....

Subject : Approval of Estimates...Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
371 B/A-9	Road Nº 64 (Porrettana) Km. 31+067 - Km. 62+900	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

Declassified E.O. 12356 Section 3.3/NND No. 785019

.....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
371 B/A-9	Road Nº 64 (Porrettana) Km. 31+067 - Km. 62+900	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

Copy to:
P.C. ~~Bologna~~ .....Province

4324

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U.S.C.A.C.
13 JUN 1945 018

Reference: RLX/PU/..05.....

June 7 ...1945

Subject : Approval of Estimates...Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
374 B/A-12	Nº 65 (Futa) Km. 86+000 Km.104+024	L. 800.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set..Incl.

Copy to:
P.C. .Bologna.....Province

4321

Declassified E.O. 12356 Section 3.3/NND No. 785019

Our Project No.	Name	Est. Cost (L.)
374 B/A-12	Nº 65 (Futa) Km. 86+000 Km.104+024	L. 800.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set. Incl.

Copy to:
P.C. Bolgesa.....Province

4328

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C
13 JUN 1945 078

Reference: RLX/PU/...05.....

.....June 9.....1945

Subject : Approval of Estimates...Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
281 F/A-67	Diversion on State Highway 67 (Tosco-Romagnola) M-281027 to M-276007 R-275992	L. 2.183.000.=

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS
Regional Engineer Officer

1 set Incl.

Copy to:
P.C. Forli .....Province

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
281 F/A-67	Diversion on State Highway 67 (Tosco-Romagnola) M-281027 to M-276007 R-275992	L. 2.183.000.=

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

Copy to:
P.C. Forli .....Province

4322

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

P.W. & U.S./C.A.C.
JUN 1945 DUP

Reference: RLX/PU/...05....

.....June 9.....1945

Subject : Approval of Estimates..Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
448 B/A ~ 14	Road Porrettana N.64 from L.796 ~ 364 to L.80.1384	1.825.000.=

2. No critical materials are required.
Critical materials are listed on Form AC ~ 1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set
.....Incl.

Copy to:
P.C. Bologna Province

4327

Declassified E.O. 12356 Section 3.3/NND No. 785019

...Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
448 B/A ~ 14	Road Porrettana N.64 from L.796 ~ 364 to L.80.7384	1.825.000.=

2. No critical materials are required.
Critical materials are listed on Form AC ~ 1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set.
.....Incl.

Copy to:
P.C. Bologna Province

4322

F - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
13 JUN 1945 018

Reference: RIX/PU/05 June 8, 1945

Subject : Approval of Estimates. Road

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna Province:

Our Project No.	Name	Est. Cost (L.)
372 B/A-10	Road Nº 64 (Porrettana) Km.62+900 - Km.90+773	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

Copy to:
P.C. Bologna Province

4320

Declassified E.O. 12356 Section 3.3/NND No. 785019

and estimates, with 4 copies of form AC-1, for the following projects in
.....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
372 B/A-10	Road Nº 64 (Porrettana) Km.62+900 - Km.90+773	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set .....Incl.

Copy to:
P.C. .....Bologna.....Province

4329

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

P.W. & U. ... 15 JUN 1945 078

Reference: RIX/PU/05 ..... June 9, ... 1945

Subject : Approval of Estimates..Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Reggio E. ....Parma.....Province:

Our Project No.	Name	Est. Cost (L.)
532 Sta/A-2	Road S.S.62 Cisa-Borgoforte	L. 3.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS 4319
Regional Engineer Officer

1 set Incl.

Declassified E.O. 12356 Section 3.3/NND No. 785019

...Military Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Reggio E. .....Parma.....Province:

Our Project No.	Name	Est. Cost (L.)
532 Sta/A-2	Road S.S.62 Cisa-Borgoforte	L. 3.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col AUS
Regional Engineer Officer

1 set Incl.

Copy to:
P.C. ..... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
13 JUN 1945 078

Reference: RIX/PU/05

June 10, 1945

Subject : Approval of estimates, Road

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/1, for the following project in Forli, Ravenna Province:

Our Project No.	Name	Est. Cost (L.)
537 Mil/A-11	Maintenance of the State Highway Nº 16 from Ravenna (M-378370) to Tavollo River (M-865999)	L. 720.650.=

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Set Incl.

4318

Declassified E.O. 12356 Section 3.3/NND No. 785019

Our Project No.	Name	Est. Cost (L.)
537 Mil/A-11	Maintenance of the State Highway Nº 16 from Ravenna (M-378370) to Tavollo River (M-865999)	L. 720.650.=

2. No critical materials are required.
~~Critical materials are listed on~~
. . . . . .

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set ..... Incl.

4318

Copy to:
P.C. [redacted] ..... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

P.W. & U. S/C A.C.
13 JUN 1945 078

Reference: RLX/PU/.05..... June 8, 1945

Subject : Approval of Estimates...Road.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
369 B/A-7	Road N° 9 (Emilia) Km.137+748 Km.147+660	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Set..Incl.

4317

Copy to:
P.C. .....Province

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
369 B/A-7	Road N° 9 (Emilia) Km.137+748 Km.147+660	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Set..Incl.

Copy to:
P.C. ~~Bologna~~.....Province

4317

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
JUN 1945
07

Reference: RLX/PU/05.....

June 8, ...1945

Subject : Approval of Estimates. Road .....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
373 B/A-11	Road N& 65(Futa) Km.58+345 Km.86+000	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set .....Incl.

Copy to:
P.C. Bologna .....Province

4316

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
373 B/2-11	Road Nº 65(Futa) Km.58+345 Km.86+000	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on attached list

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 set Incl.

Copy to:
P.C. Bologna.....Province

4316

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

368 B/A-6

Reference: RIX/PU/05

June 8, 1945

Subject : Approval of Estimates, Road

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

RECEIVED
P.W. & U. S/C A.C.
13 JUN 1945 D 79

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna Province:

Our Project No.	Name	Est. Cost (L.)
368 B/A-6	Road Nº 9 (Emilia) Km.118+070 Km.128+000	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS
Regional Engineer Officer

1 set Incl.

Copy to:
P.C. Bologna Province

4315

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
368 B/A-6	Road Nº 9 (Emilia) Km.118+070 Km.128+000	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS
Regional Engineer Officer

1 set .....Incl.

Copy to:
P.C. Bologna .....Province

4315

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

13 JUN 1945 b 76

Reference: RLX/PU/05

June 8, 1945

Subject : Approval of Estimates. Road

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna Province:

Our Project No.	Name		Est. Cost (L.)
370 B-M/A-8	Road N° 9 (Emilia)	Km.128+200 Km.137+748	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Set. Incl.

Copy to:
P.C. Bologna Province

Declassified E.O. 12356 Section 3.3/NND No. 785019

and estimates, with 4 copies of form AC-1, for the following project in Bologna .....Modena.....Province:

Our Project No.	Name	Est. Cost (L.)
370 B-M/A-8	Road N° 9 (Emilia) Km.128+200 Km.137+748	L. 1.000.000.=

2. No critical materials are required.
Critical materials are listed on Form AC-1

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS
Regional Engineer Officer

1 Set..Incl.

Copy to:
P.C. Bologna .....Province

4314

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/.03.....

10 June 1945

Subject : Approval of Estimates.- Water Supply

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

RECEIVED
P.W. & U. SUB-C
13 JUN 1945 D 78

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ...Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
500 B/C-6	Repair Water Supply Molinella	385,000.—

2. ~~No critical materials are required.~~
Critical materials are listed on

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

...1...Incl.

Copy to:
P.C. .Bologna.....Province

4212

Declassified E.O. 12356 Section 3.3/NND No. 785019

...Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
500 B/C-6	Repair Water Supply Molinella	385,000.—

2. ~~No critical materials are required.~~
Critical materials are listed on

3. Two copies of approval form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

...1...Incl.

Copy to:
P.C. ...Bologna.....Province

4313

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. Sec.
8 JUN 1945
276

Reference: RIX/PU/08.2/K. 8 June 1945...1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Forli.....Province:

Our Project No.	Name	Est. Cost (L.)
599-F/K-30	Scuole elementari Galeata	1.032.000.==

2. No critical materials are required.
~~Critical materials are XXXXXXXXXX~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

4312

.....Incl.

Copy to:
P.C. ..... Province

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Forli'.....Province:

Our Project No.	Name	Est. Cost (L.)
599-F/K-30	Scuole elementari Galeata	1.032.000.==

2. No critical materials are required.
~~Critical Materials are~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:
none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

4312

.....Incl.

Copy to:
P.C. ..... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.G.
13 JUN 1945 0 78

Reference: RIX/PU/08.2/K. 8 June 1945 1945

Subject : Approval of Estimates

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Ravenna Province:

Our Project No.	Name	Est. Cost (L.)
545-R/K- 8	Prefettura of Ravenna	4.230.000.--

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

4312

.....Incl.

Copy to:

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
545-R/K- 8	Prefettura of Ravenna	4.230.000.==

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

none

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

4311

Copy to:
P.C. ..... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
13 JUN 1945 078

Reference: RLX/PU/.04..... .9.June.....1945

Subject : Approval of Estimates. n Sewage

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
oI6 B/F-3	Repair Sewer in Via Lame City of Bologna	990.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on back of AC - I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.I....Incl.

4310

Declassified E.O. 12356 Section 3.3/NND No. 785019

and estimates, with 4 copies of form AC-1, for the following project in Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
6I6 B/F-3	Repair Sewer in Via Lame City of Bologna	990.000.=

2. ~~No critical materials are required.~~
Critical materials are listed on back of AC - I

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1...Incl.

4310

Copy to:
P.C. ..Bologna.. Province
Capt.Carter

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...94..... ...9 June.....1945

Subject : Approval of Estimates...Sereregc

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
6I4 B/C-7	Repair Acquedotto Borgo Panigale - City of Bologna	3.000.000

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS
Regional Engineer Officer

..1...Incl.

4309

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
6I4 B/C-7	Repair Acquedotto Borgo Panigale - City of Bologna	3.000.000

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS
Regional Engineer Officer

.1...Incl.

4309

Copy to:
P.C. .Bologna..... Province
Capt. Carter

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
8 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...22.....

4 June
.....1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Reggio Emilia...Province:

Our Project No.	Name	Est. Cost (L.)
313 E/D ~ 1	Repair to canals	2.610.000

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

4308

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in Reggio Emilia...Province:

Our Project No.	Name	Est. Cost (L.)
313 E/D ~ 1	Repair to canals	2.610.000

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

4308

.....Incl.

Copy to:
P.C. Reggio Emilia Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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P.W. & U. S/C A.C.
6 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

4 June 1945

Reference: RLX/PU/18.....

Subject : Approval of Estimates.....

To : Provincial Commissioner
A.M.G., Ravenna.....Province.

1. Reference your letter file No. RA/49/10, dated 22 May 1945

2. Returned herewith are data on the following projects with our recommendation for approval:

Project No.	Name	Est. Cost (L.)
442 R/D ~ 25	Montone River	904.000

3. After you have taken action, please forward data to Genio Civile with instructions to prepare SB - forms for financing and to arrange for bids to be received for constructing as rapidly as materials can be supplied.

4. Distribution of approved AC-1 forms for each project should be as follows:

1 copy to be returned to this office,
1 " for your P.W. & U. file,
2 copies for Genio Civile office, of which one copy is for Genio Civile file and the other copy to be attached by Genio Civile to the proper SB forms as authority for Prov. A.M.G. Finance Office to release the allotted funds to Genio Civile.

5. After contract has been awarded, 4 copies of form AC-2 should be forwarded to this office for approval.

6. Remarks:

4307

By order of Colonel BOWMAN:

Declassified E.O. 12356 Section 3.3/NND No. 785019

2. Returned herewith are data on the following projects with our recommendation for approval:

Project No.	Name	Est. Cost (L.)
442 R/D ~ 25	Montone River	904.000

3. After you have taken action, please forward data to Genio Civile with instructions to prepare SB - forms for financing and to arrange for bids to be received for constructing as rapidly as materials can be supplied.

4. Distribution of approved AC-1 forms for each project should be as follows:

1 copy to be returned to this office,
1 " for your P.W. & U. file,
2 copies for Genio Civile Office, of which one copy is for Genio Civile file and the other copy to be attached by Genio Civile to the proper SB forms as authority for Prov. A.M.G. Finance Office to release the allotted funds to Genio Civile.

5. After contract has been awarded, 4 copies of form AC-2 should be forwarded to this office for approval.

6. Remarks:

By order of Colonel BOWMAN: 4307

WILLIAM M. SPANN
Lt. Col. AUS
Regional Engineer Officer.

....Incl.

Copy to:

T - 1

Declassified E.O. 12356 Section 3.3/NND No. 785019

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P.W. & U.S/C A.C.
6 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

File

Reference: RIX/PU/.....22.....

31 May 1945
.....1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

56

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
439 R/D ~ 24	Lamone River	4.000.000

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

4306

Copy to: H

Declassified E.O. 12356 Section 3.3/NND No. 785019

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

56

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
439 R/D ~ 24	Lamone River	4.000.000

2. No critical materials are required.
~~Critical materials are listed XXX~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

4306

Copy to: R
Ravenna
P.C. ..... Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGIO
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 394

RECEIVED
P.W & U. S/C A.C.
21 MAY 1945 078

May 18, 1945.

SUBJECT : Bridge Project N° 295 F/B-79.

TO : Allied Commission
Public Works & Utilities Sub-Commission
APO 394.

55

REFERENCE : RIX/PU/20.

1. Enclosed are 4 copies of Form A. C. 1 covering the construction of a temporary wooden bridge on the diversion of State Highway 67, map coordinates M 311-062. Please return 2 signed copies needed by this office.

2. Also enclosed for your retention are :

1 copy Relazione
1 " Estimate
1 " Analysis of prices
1 drawing of bridge.

3. This project was ordered by 67 CRE (Works) who had obtained approval of the scheme of work from the C. E. N°1 District.

4. This work is classified as Military Priority 1 and work thereon considered of such urgency as to make starting imperative without delay.

W. M. SPANN Lt. Col. AUS
Regional Engineer.

Copy to :
- Regional Engineer File
- Correspondence File
- Project File

4305

P.W + U.

RECEIVED
P.W. & U. S/C A.C.
6 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

file

Reference: RIX/PU/.....08.2.....

31st May 1945.....1945

Subject : Approval of Estimates.....

54

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
498-R/K-7	Civilian Hospital in Faenza MR. 313242	2.600.000

2. No critical materials are required.
~~Critical materials are required as listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: ~~none~~ Can given a project the construction of Public Works it is an urgent nick.

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

4304

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in .....Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
498-R/K-7	Civilian Hospital in Faenza MR. 313242	2.600.000

2. No critical materials are required.
~~Critical materials are required.~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: ~~none~~ Can even a project be considered as Public Works? It is an urgent need.

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

4304

Copy to:
P.C. ..... Province

PFN/ff

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

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P.W. & U. S/C A.C.
6 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RPW/pc. Fil

Reference: RIX/PU/.04..... .....1 June.....1945

Subject : Approval of estimates, Sewerage...

53

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/1, for the following project in .....Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
274 R/F - 2	Repair Sewerage - Ravenna	990,000.-

2. ~~No critical materials are required.~~
Critical materials are listed on page 5 of "Perizie per Lavori"

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: Please return Copy of "Perizie per Lavori" only one copy received from Genio Civile.

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer 4303

1
.....Incl.

Declassified E.O. 12356 Section 3.3/NND No. 785019

.....Ravenna.....Province:

Our Project No.	Name	Est. Cost (L.)
274 R/F - 2	Repair Sewerage - Ravenna	990,000.-

2. ~~No critical materials are required.~~
Critical materials are listed on page 9 of "Perizie per Lavori"

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: Please return Copy of "Perizie per Lavori" only one copy received from Genio Civile.

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

4303

1
.....Incl.

Copy to:
P.C. .....Ravenna.Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
6 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RPW/pc.

Reference: RIX/PU/...07..... 1 June 1945

Subject : Approval of estimates. Water Supply

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/1, for the following project in ...forli.....Province:

Our Project No.	Name	Est. Cost (L.)
395 F/C-11	Repair Aqueduct S.Sofia-Galeata	1,910,000,-

2. ~~No critical materials are required.~~
Critical materials are listed on separate list, attached to Estimate.

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None.

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col, AUS
Regional Engineer Officer

1
.....Incl.

4302

Copy to:
P.C. ...forli.....Province

Declassified E.O. 12356 Section 3.3/NND No. 785019

Our Project No.	Name	Est. Cost (L.)
395 F/C-11	Repair Aqueduct S.Sofia-Celesta	1,910,000,-

2. ~~No critical materials are required.~~
Critical materials are listed on separate list, attached to Estimate.

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None.

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1
.....Incl.

4302

Copy to:
P.C. ..Karli.....Province

T - 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

P.W. & U. - A.C.
-3 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/..22..... .....1 June.....1945

Subject : Approval of estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

51

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/1, for the following project in .....Bologna.....Province:

Our Project No.	Name	Est. Cost (L.)
381 B/D ~ 8	Scolo Riolo and Allacciante	814.000
382 B/D ~ 9	Fossa Quadra Sup.	783.000
383 B/D ~ 10	Scoli Stagno Sup., Lorgana Sup. and Stradale	812.000
384 B/D ~ 11	Zanetta di Quarto Inferior Part.	423.000
385 B/D ~ 12	Zanetta di Quarto Superior Part.	820.000

2. ~~No critical materials are required~~
Critical materials are listed on separate sheets

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPAINN
Lt. Col. AUS
Regional Engineer Officer 4301

.....Incl.

Copy to:
P.C. Bologna .....Province

Declassified E.O. 12356 Section 3.3/NND No. 785019

Our Project No.	Name	Est. Cost (L.)
381 B/D ~ 8	Scolo Riolo and Allacciante	814.000
382 B/D ~ 9	Fossa Quadra Sup.	783.000
383 B/D ~ 10	Scoli Stagno Sup.,Lorgana Sup. and Stradale	812.000
384 B/D ~ 11	Zanetta di Quarto Inferior Part.	423.000
385 B/D ~ 12	Zanetta di Quarto Superior Part.	820.000

2. ~~Critical materials are required~~
Critical materials are listed on separate sheets

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

4302

.....Incl.

Copy to:
P.C. Bologna .....Province

Declassified E.O. 12356 Section 3.3/NND No. 785019

P.W.B. U.S. - N.C.
-3 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

Reference: RIX/PU/...22..... 1 June 1945

Subject : Approval of estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

50

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC/1, for the following project in ....Ferrara.....Province:

Our Project No.	Name	Est. Cost (L.)
444 FE/D ~ 2	Panaro Riv.	2.300.000
445 FE/D ~ 3	Reno Riv.	4.500.000
446 FE/D ~ 4	Po Riv.	5.800.000

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

Copy to: Ferrara
P.C. .....Province

Declassified E.O. 12356 Section 3.3/NND No. 785019

444 FE/D ~ 2	Panaro Riv.	2.300.000
445 FE/D ~ 3	Reno Riv.	4.500.000
446 FE/D ~ 4	Po Riv.	6.800.000

2. No critical materials are required.
~~Critical materials are listed on~~

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.....Incl.

Copy to: Ferrara
P.C. .....Province

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECD
P.W. & U.S.C.A.C.
-3 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 394

RPW/pc.

Reference: RIX/PU/..94....

....31..May.....1945

Subject : Approval of Estimates...Sewage.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

49

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in..Ravenna.. Province:

Our Project No.	Name	Est.Cost (L.)
441 R/F - 5	Repair Sewage at Fusignano	218,804.-

2. ~~No critical materials are required.~~
Critical materials are listed on page 1 "Computo Metrico e Stima".

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None.

For the Regional Commissioner:

4299

WILLIAM M. SPANN
Lt Col AUS

Declassified E.O. 12356 Section 3.3/NND No. 785019

Province:

Our Project No.	Name	Est.Cost (L.)
441 R/F - 5	Repair Sewage at Fusignano	218,804.-

2. ~~No critical materials are required.~~
Critical materials are listed on page 1 "Computo Metrico e Stima".

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks: None.

For the Regional Commissioner:

4299

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

.1..Incl.

Copy to:
P.C. Ravenna..Province

Declassified E.O. 12356 Section 3.3/NND No. 785019

FAV & U.S. [illegible]
23 JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Division
APO 394

RPW/pc.

31 May 1945

Reference: EMI/PU/121

Subject : Approval of Estimate Debris Clearing

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

48

1. Transmitted herewith for your consideration and approval are plans and estimates, with 5 copies of form AC-1, for the following project in Ferrara Province:

Our Project No.	Name	Est. Cost (L.)
447 Fe/I - 1	Street & Debris Clearing- Ferrara City	10,700,000.-

2. No critical materials are required.

3. Three copies of approved form AC-1, should be returned to this office.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Incl.

Copy to:
P.C. Ferrara Province

4298

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Transmitted herewith for your consideration and approval are plans and estimates, with 5 copies of form AC-1, for the following project in Ferrara Province:

Our Project No.	Name	Est. Cost (L.)
447 Fe/I - 1	Street & Debris Clearing- Ferrara City	10,700,000.-

2. No critical materials are required.

3. Three copies of approved form AC-1, should be returned to this office.

4. Remarks: None

For the Regional Commissioner:

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

1 Incl.

Copy to:
P.C. Ferrara Province

4298

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.Ext.339

File

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

078/EM/1/PWU 4 June 1945

47

Subject: Estimates.

To : Regional Commissioner, Emilia
(Att: Regional Engineer).

1. Attached heretoare the following approved copies of Form AC/1.

No.		Nature	Cost
M.814	(+)	Estimate	13,614,000
M.815		Estimate.	1,579,540

By Command of Rear Admiral STONE:

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

(+) Plans for this project attached.

4297

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 394

WMP/pc

Reference: RIX/PU/05

28 May 1945

Subject : Project for clearance of debris in Alfonsine

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

46

1. Herewith data on project as follows for your consideration and approval:

Our No.	Name	MR	Est.Cost L.
347 R/I-9	Alfonsine	M 418573	1.579,540 L.

2. No critical materials are required. The town was badly damaged during the fighting in the spring.

For the Regional Commissioner.

RECEIVED
P.W. & U. S/C A.C
29 MAY 1945 078

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

Enclosure

429

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 394

WMS/pc

Reference: RIX/PU/11

28 May 1945

Subject : Bonifica Project

To : Director, Public Works & Utilities Sub-Commission
Hq. Allied Commission
APO 394

45

1. Herewith data on project for your consideration and approval:

our No.	Named & MR	Est. Cost Lire
326 R/D-22	Bonifica M 337389	13,614,000

2. Please give this your early attenction as the work is urgent and please are made for starterly as soon as financing are approved.

For the Regional Commissioner.

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

RECEIVED
P.W. & U. S/C A.C.
29 MAY 1945 078 157

copy:
P.C. Ravenna

Declassified E.O. 12356 Section 3.3/NND No. 785019

Telephone
Vicksburg
AMG - 26

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 394

WMS/pc.

Reference: RIX/PU/38

28 May 1945

44

Subject : Letter for PW Ministry

To : Director, Public W. & U. Sub-Commioner
Hq Allied Commission
APO 394

1. Herewith is a letter from the Chief Inspector for his Ministry.

Please transmit.

RECEIVED
P.W. & U. S/C A.C.
31 MAY 1945 078

For the Regional Commissioner.

WILLIAM M. SPANN
Lt Col. AUS
Regional Engineer Officer

Letter received and forwarded to M.P.W.
A.B. 31-5-45

c. s. — To: Director P.W. & U. S/C, HQ AC.

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 394

RECEIVED
P.W. & U. S/C A.C.
27 MAY 1945 D78

May 23, 1945.

43

REFERENCE : RIX/PU/05

SUBJECT : State Highway Maintenance.

TO : Engineer Officer, HQ AMG 5th Army
APO 464, US Army
Atten.: Major GAITHER.

HEADQUARTERS
26 MAY 1945

1. Ref. telegr. 228, dated 21 May 45, this is to confirm our telegr. reply of this date :

e RESTRICTED PD CANTONIERE SYSTEM ON STATE HIGHWAY MAINTENANCE ALREADY IN EXISTENCE ON A REDUCED SCALE PD CAN TAKE OVER AT ONCE PROVIDED PROPER TRANSPORTATION CAN BE FURNISHED FOR ITALIAN ENGINEERS AND CONTRACTORS PD TWENTY FIVE TRUCKS AND SEVEN PASSENGER VEHICLES NEEDED PD MATERIAL REQUIREMENT FOR JUNE CLN CEMENT ONE HUNDRED AND FIFTY TONS BITUMEN THREE HUNDRED AND FIFTY TONS EXPLOSIVE ONE TON REINFORCING STEEL FIFTEEN TONS PD PLANT PAREN RIX/C&B/139 PD FROM ABLE MIKE GEORGE EMILIA TO ABLE MIKE GEORGE FIFTH ARMY TO ENGINEERING OFFICER FOR MAJOR GAITHER FOR ACTION PAREN REQUIREMENT FOR JUNE CLN EIGHT ROCKCRUSHERS FOUR PREMIX PLANTS ONE EMULSION PLANT EIGHT HUNDRED SHOVELS FOUR HUNDRED PICKS PD LETTER FOLLOWS GIVING DATA FOR FOLLOWING MONTHS PDe

2. The taking over of the maintenance of the State Highway System in Five Army Area by AMG/USVS is entirely dependent on the furnishing of proper transport (including P.O.L.) to Italian Engineers and Contractors.

3. Estimated requirements for materials and equipment for the four months are as follows :

a) Materials

N	Materials	June	July	August	September	Totals

4292

Declassified E.O. 12356 Section 3.3/NND No. 785019

Engineer Officer, HQ AMG 5th Army
APO 464, US Army
Atten.: Major GAITHER.

HEADQUARTERS
26 MAY 1945
G-4

1. Ref. telegr. 228, dated 21 May 45, this is to confirm our telegr. reply of this date :

" RESTRICTED PD CANTONIERE SYSTEM ON STATE HIGHWAY MAINTENANCE ALREADY IN EXISTENCE ON A REDUCED SCALE PD CAN TAKE OVER AT ONCE PROVIDED PROPER TRANSPORTATION CAN BE FURNISHED FOR ITALIAN ENGINEERS AND CONTRACTORS PD TWENTY FIVE TRUCKS AND SEVEN PASSENGER VEHICLES NEEDED PD MATERIAL REQUIREMENT FOR JUNE CLN CEMENT ONE HUNDRED AND FIFTY TONS BITUMEN THREE HUNDRED AND FIFTY TONS EXPLOSIVE ONE TON REINFORCING STEEL FIFTEEN TONS PD PLANT PAREN RIX/CAB/139 PD FROM ABLE MIKE GEORGE EMILIA TO ABLE MIKE GEORGE FIFTH ARMY TO ENGINEERING OFFICER FOR MAJOR GAITHER FOR ACTION PAREN REQUIREMENT FOR JUNE CLN EIGHT ROCKCRUSHERS FOUR PREMIX PLANTS ONE EMULSION PLANT EIGHT HUNDRED SHOVELS FOUR HUNDRED PICKS PD LETTER FOLLOWS GIVING DATA FOR FOLLOWING MONTHS PD"

2. The taking over of the maintenance of the State Highway System in Five Army Area by AMG/USVS is entirely dependent on the furnishing of proper transport (including P.O.L.) to Italian Engineers and Contractors.

3. Estimated requirements for materials and equipment for the four months are as follows :

a) Materials

N	Materials	June	July	August	September	Totals
1	Cement	Tons 150	Tons 125	Tons 120	Tons 115	Tons 510
2	Bitumen	Tons 350	Tons 250	Tons 250	Tons 200	Tons 1050
3	Explosive	Tons 1	Tons 1	Tons 0,5	Tons 0,5	Tons 3
4	Rein. Steel	Tons 15	Tons 15	Tons 15	Tons 15	Tons 60

4292

May Hyland

EJR
mm4

./.

Declassified E.O. 12356 Section 3.3/NND No. 785019

b) Equipment

N	Equipment	June	July	August	September
1	Rock Crushing Plants	N. 8	N. 8	N. 8	N. 8
2.	Premix Plants	N. 4	N. 4	N. 4	N. 4
3.	Emulsion Plants	N. 1	N. 1	N. 1	N. 1
4.	Small Tools	N. 1200	N. 1200	N. 1200	N. 1200
5.	Trucks	N. 25	N. 25	N. 25	N. 25
6.	Passenger Vehicles	N. 7	N. 7	N. 7	N. 7

For Regional Commissioner

WILLIAM M. SPANN
Lt. Col. AUS
Regional Engineer Officer

Copy to :
Regional Commissioner
Director P. W. & U. S/C, HQ AC. ✓

4291

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
A.W. & U. S/C A.C.
25 MAY 1945 078

HEADQUARTERS ROMAN REGION
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 394

RW/pc

21 May 1945

Reference: RD/RW/03105

Subject : Water and Sewage - City of Bologna.

To : Regional Engineer, A.M.G. Roman Region.

1. Attached 3 enclosures on status of water and sewage system, City of Bologna. Additional comments on the rehabilitation of these projects are given below.

2. Repair of city sewage collectors, as well as work on Canale Reno and Savena is in progress and does not present a too difficult problem. Repair of entrance gate and embankment repair of Canale Reno is sufficiently completed to permit reentry of water into this canal from River Reno by 1st June. Besides the difficulty of securing adequate labor as the result of the low prevailing wage scale, whatever transportation and cement was expended to date on this job, had to be obtained by "scrounging" these items from various American Army Engineer units. No Autotransporti vehicles, nor P.O.L. for them, could be obtained to date through the respective AMG controlled civilian agencies. Essential Public Works and Utilities projects of a No.1 Priority cannot be carried on any longer under the present system of "scrounging" materials etc. by this office. A definite amount of P.O.L. and trucks must be set aside for Public Works' use, a normal procedure which was in common practice in other regions in Southern Italy.

3. It is realized by all concerned, that the water situation for the city of Bologna is critical. As a matter of record, the city water supply which was 10-12,000 cbm/day (about 3 M.G.D.) at our entry into Bologna on 21 April, has been increased to date to 34000 cbm/day (8.2 M.G.D.), an increase from 30% to 60% of the previous normal city water demand. On the other hand, the city population is at present almost twice as large as in peacetime and a considerable amount of water is used (and probably often wasted) by Allied Army Units over whose water consumption AMG has no control. The Bologna Allied Area Command has departed. A further rapid increase in the available water supply is primarily dependent on the forthcoming of at present non-available electrical materials.

4. The same difficulties exist as to "other" construction materials and transport, as were cited in paragraph 2. Request by communal contractors for trucks are consistantly turned down, (inspite of our indorsement as to urgency of project), with the remark that all vehicles are needed for food transportation.

5. Electrical materials necessary to complete the powerline to "Casa a Setta" and to repair the electrical installations there and at "Borgo Panigale" are not available. Electrical Division, P.W. and U. Sub-Commission of U.S.A.C. and Regional Commerce Officer have been furnished with list of materials required (see Incl.2). The Commanding General, Fifth Army is also aware of this shortage of materials (see Incl.3).

Declassified E.O. 12356 Section 3.3/NND No. 785019

2. Repair of city sewage collectors, as well as work on Canale Reno and Savena is in progress and does not present a too difficult problem. Repair of entrance gate and embankment repair of Canale Reno is sufficiently completed to permit reentry of water into this canal from River Reno by 1st June. Besides the difficulty of securing adequate labor as the result of the low prevailing wage scale, whatever transportation and cement was expended to date on this job, had to be obtained by "scrounging" these items from various American Army Engineer units. No Autotransporti vehicles, nor P.O.L. for them, could be obtained to date through the respective AMG controlled civilian agencies. Essential Public Works and Utilities projects of a No.1 Priority cannot be carried on any longer under the present system of "scrounging" materials etc. by this office. A definite amount of P.O.L. and trucks must be set aside for Public Works' use, a normal procedure which was in common practice in other regions in Southern Italy.

3. It is realized by all concerned, that the water situation for the city of Bologna is critical. As a matter of record, the city water supply which was 10-12,000 cbm/day (about 3 M.G.D.) at our entry into Bologna on 21 April, has been increased to date to 31000 cbm/day (8.2 M.G.D.), an increase from 20% to 60% of the previous normal city water demand. On the other hand, the city population is at present almost twice as large as in peacetime and a considerable amount of water is used (and probably often wasted) by Allied Army Units over whose water consumption AMG has no control. The Bologna Allied Area Command has departed. A further rapid increase in the available water supply is primarily dependent on the forthcoming of at present non-available electrical materials.

a. The same difficulties exist as to "other" construction materials and transport, as were cited in paragraph 2. Request by communal contractors for trucks are consistently turned down, (inspite of our indorsement as to urgency of project), with the remark that all vehicles are needed for food transportation.

b. Electrical materials necessary to complete the powerline to "Casse a Setta" and to repair the electrical installations there and at "Borgo Panigale" are not available. Electrical Division, P.W. and U. Sub-Commission of Hq.AC, and Regional Commerce Officer have been furnished with list of materials required (see Incl.2). The Commanding General, Fifth Army is also aware of this shortage of materials (see Incl.3).

c. Pending the repair of the "Setta" aqueduct, a study is now underway of utilizing the storage water of the hydro-electric reservoir at Brasimone, 60 Km. South of Bologna. If this plan is feasible, it may be possible to increase the discharge from the natural filtration galleries at "Setta" by about 8000 cbm/day (2 Million gallons/day/MGD), which would bring the output from that aqueduct back to normal.

d. A publicity campaign for Bologna City has been initiated by the G&O and Municipality, using radio, cinema, press and proclamations as a means of instilling into to population the need for utmost water conservation.

e. Similar instructions as to necessity of water conservation should be

Declassified E.O. 12356 Section 3.3/NND No. 785019

issued by proper Authority to Army Units, with special emphasis that the use of city water for washing military vehicles is forbidden.

Richard P. Weber.

RICHARD P. WEBER
Major CE
Public Works Officer

Copy to:

Engineer Officer, AMG 5th Army, Attn: Major Gaither,
Regional Commissioner, AMG Emilia Region,
Regional Public Health & Welfare Officer,
Provincial Commissioner, AMG Bologna Province
CMO, City of Bologna, AMG,
CC, British Element, Bologna City Allied Command,
HQ, AC, P.W. & U. Sub-Com.

3 Incl.:
1 - Report Status of Sewage System,
2 - " " " Water System,
3 - Copy letter to C.C., 5th Army, of 19 May 1945.

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT

Public Works & Utilities Division
APO 394

Reference: EMX/PU/04 17 May 1945

Subject : Status of Sewage System

To : Lt. Col. SPANN, Regional Engineer.

I. Description:

A. Natural waterways: Within the city, carry storm water primarily.

1) Fosso Gavelina - small stream which forms at the foot of the hills, Monte Donato and San Michele in Bosco and empties into the old Savena river bed 1 Kil. north of the city.
2) Savena Diversion: an open channel stream carrying water from the Savena river. The stream flows underground through the city and divides, a portion entering the Aposa canal and the remainder entering the old Savena river 5 Kil. north of the city.
3) Aposa: small stream originating between San Michele in Bosco and the Osservanza hills. Flows under the city and empties into the Moline canal within the city.
4) Reno canal: diversion from Reno river 6 Kil.west of Bologna. Within the city the canal divides into the Meline and Nevile canals.
5) Moline canal: originates within the city from the Reno and Aposa canals. Empties into the Navil la 3/4 Kil. northwest of railroad station.
6) Naville canal: originates within the city from the Reno canal and empties into the Reno river about 16 Kil. northeast of the city.

B. Sewage collecters and laterals: This is an underground network of covered drains, 150 Kil. in length of ovoid al profile. The cross section is 80 x 1.20m. The gradient is from 2 on 1000 to 10 on 1000, giving an average rate of flow of 1 to 5 m/sec. The system is at or below building basement level in order to drain basements.

4288

The collectors overflow at two points into the storm water system during large rainfalls. The collector

Declassified E.O. 12356 Section 3.3/NND No. 785019

water primarily.

I) Fosso Gavelina - small stream which forms at the foot of the hills, Monte Donato and San Michele in Bosco and empties into the old Savena river bed I Kil. north of the city.
2) Savena Diversion: an open channel stream carrying water from the Savena river. The stream flows underground through the city and divides, a portion entering the Aposa canal and the remainder entering the old Savena river 5 Kil. north of the city.
3) Aposa: small stream originating between San Michele in Bosco and the Osservanza hills. Flows under the city and empties into the Moline canal within the city.
4) Reno canal: diversion from Reno river 6 Kil. west of Bologna. Within the city the canal divides into the Maline and Neville canals.
5) Moline canal: originates within the city from the Reno and Aposa canals. Empties into the Navil la 5/4 Kil. northwest of railroad station.
6) Naville canal: originates within the city from the Reno canal and empties into the Reno River about 10 Kil. northeast of the city.

B. Sewage collecters and laterels: This is an underground network of covered drains, 150 Kil. in length of ovoid al profile. The cross section is 80 x 1.20m. The gradient is from 2 on 1000 to 10 on 1000, giving an average rate of flow of 1 to 5 m/sec. The system is at or below building basement level in order to drain basements.

4288

The collectors overflow at two points into the storm water system during large rainfalls. The collector system in the east portion empties into the Savena diversion 1.5 Kil. northeast of the city. The collector for the west portion empties into the Neville canal 4 Kil. north of the city.

2. Present conditions:

A. Savena diversion:

1) Dam at San Rufillo is destroyed. This is the point at which the water is diverted into the canal from the river.
2) Canal: 2 Kil. of the canal have been filled and caved in by bombs. The Italian company has men repairing these places. They are working with wheel-bar-

Incl 1

Declassified E.O. 12356 Section 3.3/NND No. 785019

rows, shovels, picks, and hand earth compacters.

B. Reno canal:

1) Point of entry of water the Reno river into the canal at Casalecchio was destroyed. A new gate is being constructed.
2) Canal: the walls have ben destroyed at many points for a lenght of 1.7 kil. The section near the point, 50 Kil. northeast of Porta Felice at which the Naville canal discharges into the Reno river requires extensive cleaning.

C. Sewage collectors system:

I) About thirty breaks remain uncompleted. Some of these completely prevent sewage disposal from one section of the city north of the old wall. Other breaks while carrying sewage are open to entry by flies and other vermin.

D. Summary: The collector sewage system is functioning about 80%, however the Reno and Savena canals are carrying no water, which is necessary to flush and dilute the sewage as it enters these two, north of the city. This creates a collection of exposed solid sewage within 2 to 3 kil. of the city.

3. Recomandation:

A. Collector system: 85 tons of cement are required to complete the mains and close them.

B. Transportation for the cement is required.

4287

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS ADRIA REGION
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 534

Reference: RLM/PU/03 17 May 1945

Subject : Status of Waters system, City of Bologna.

To : Lt. Col. [redacted] Regional Engineer

1. Water System

A. Sources:

1) Borgo Panigale wells (9) 35 to 150 meters deep.
2) Tiro a Segno wells (6) 150 to 210 meters deep.
3) Sasso a Setta wells (9) 2 meters deep, and diversion from the

B. Aqueducts:

1) Setta Aqueduct - water from the wells and river flow through the Setta (1.6 x 1.8m) which is 18 km. (11 miles) in length. The slope is 1 on 1000.
2) Borgo Panigale -300mm diameter CI pipe buried 1.5m.
3) Tiro a Segno - 300mm diameter CI pipe.

C. Storages

1) Viale Aldini - two compartments 2000 & 6000 cu m capacity. Stores water from Setta.
2) Vallescura -cylindrical concrete tank of 4500 cu.m capacity. Stores water from the Setta, Tiro a Segno, and Borgo Panigale sources.
3) Villa Aldini- 500 cu.m capacity.

D. Distribution System

1) Low pressure- water from tank at Viale Aldini flows through pipes to serve the portion of town at the lowest elevation.
2) Medium pressure- portion of water from Viale Aldini is pumped to a second tank at a higher elevation from which water is delivered to a higher portion of the main city.
3) High pressure- Water from Vallescura supplies the outside ring of the city.
4) Very high pressure- Water from Villa Aldini tank, supplies S. Luca, Osservanza, and S.Michele in Bosco, the highest portion of the city.

E. Capacity of Sources

4285

1) Borgo Panigale wells- 13,000 cu m/day pumped from the wells by electric motor driven pumps. Total power-400 HP.
2) Tiro a Segno wells- 17,000 cu m/day pumped from the wells by electric

Declassified E.O. 12356 Section 3.3/NND No. 785019

2) Tiro a Segno wells (6) 150 to 210 meters deep.
3) Sasso a Setta wells (9) 2 meters deep, and diversion from the

B. Aqueducts:

1) Setta Aqueduct - water from the wells and river flow through the Setta (1.6 X 1.8m) which is 16 km. (11 miles) in length. The slope is 1 on 1000.
2) Borgo Panigale -300mm diameter CI pipe buried 1.2m.
3) Tiro a Segno - 300mm diameter CI pipe.

C. Storages

1) Viale Aldini - two compartments 3000 & 5000 cu m capacity. Stores water from Setta.
2) Vallescura -cylindrical concrete tank of 4,500 cu.m capacity. Stores water from the Setta, Tiro a Segno, and Borgo Panigale sources.
3) Villa Aldini- 500 cu.m capacity.

D. Distribution System

1) Low pressure- water from tank at Viale Aldini flows through pipes to serve the portion of town at the lowest elevation.
2) Medium pressure- portion of water from Viale Aldini is pumped to a second tank at a higher elevation from which water is delivered to a higher portion of the main city.
3) High pressure- Water from Vallescura supplies the outside ring of the city.
4) Very high pressure- Water from Villa Aldini tank, supplies S. Luca, Osservanza, and S.Michele in Bosco, the highest portion of the city.

E. Capacity of Sources:

4285

1) Borgo Panigale wells- 13,000 cu m/day pumped from the wells by electric motor driven pumps. Total power-400 HHL.
2) Tiro a Segno wells- 17,000 cu m/day pumped from the wells by electric motor driven pumps. Total power-500 HHL.
3) Sasso a Setta- total 22,000 cu m/day.
   a. Wells-8,000 cu m/day.
   b. River-14,000 cu m/day. (winter season)
4) Total- 52,000 cu m/day.

F. Capacities as of 17 May 1945.

1) Borgo Panigale - 0 cu m/day (0%)
2) Tiro a Segno - 17,000 cu m/day (100%)
3) Sasso a Setta -14,000 cu m/day (64%)
4) Total - 31,000 cu m/day (60%)

Incl 2

Declassified E.O. 12356 Section 3.3/NND No. 785019

G. Difficulties:

1) Borgo Panigale:
   a. Entire installation partially destroyed by least Allied air raid before occupation of Bologna.
   b. Breaks in acqueduct caused by bombs.
   c. Acqueduct across Ponte Lungo bridge destroyed when the bridge was destroyed.
2) Tiro a Segno:
   a. Acqueduct to south of the station was broken by bombs.
3) Sasso a Setta:
   a. Transformers and power line to the installation were destroyed.
   b. Low water level in river due to lack of rain.

H. Recommended Action Following materials be obtained and made available to the "Societa" Bolognese di Elettricita'" for the following installations:

1) Borgo Panigale:
   a. Copper wire

4mm dia	1197 ft.	wt.	47 kg.
5mm dia	1559 ft.	wt.	85 kg.
6mm dia	8462 ft.	wt.	650 kg.
7mm dia	3444 ft.	wt.	363 kg.
8mm dia	8036 ft.	wt.	1105 kg.

2) Tiro a Segno:
   a. No requirements.
3) Sasso a Setta:
   a. Copper wire

3mm dia	16,100 ft.	wt.	300 kg.
6mm dia	88,560 ft.	wt.	6500 kg.
8mm dia	73,800 ft.	wt.	10000 kg.

   b. Wood poles
      11 meters long — 130 required.
      12 meters long — 30 required.
      14 meters long — 4 required.
   c. Insulator for 25,000 V transmission —700 required.
   d. Hooks, wooden — — — 300 required.
   e. Iron stock for cross arms
      (1) 90 X 90 X 10 — wt. - 1500 kg.
      (2) 80 X 80 X 8 — wt. - 1000 kg.
      (3) 70 X 70 X 7 — wt. - 700 kg.
      (4) 60 X 60 X 6 — wt. - 2000 kg.
      (5) 50 X 50 X 5 — wt. - 700 kg.

4) Trucks must be made available to haul the material.
A wrecker should be obtained to hoist sections of the 500 mm pipe from the Reno river bed. These sections are required to repair breaks at other places along the Panigale acqueduct (1740 lbs/ section).

4285

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS
BOLOGNA ALLIED AREA COMMAND
APO 777, U.S. ARMY

AG 410 19 May 1945.

SUBJECT: Material and equipment requirements for the sewage and water systems of the city of Bologna.

TO : Commanding General, Fifth Army
APO 464, U.S. Army.

1. The existing water supply is 60% of the peacetime supply. The city contains almost twice as many people as in peacetime.

2. The sewage system is in urgent need of repair to avoid dangerous sanitary conditions.

3. The Regional AMG has been unable to obtain the necessary supplies.

4. The following supplies and equipment are urgently required to relieve the water shortage and sewage stagnation:

A. Water System

1) Copper Wire

3mm dia	16,100 ft.	wt.	300 kg.
4mm dia	1,197 ft.	wt.	47 kg.
5mm dia	1,559 ft.	wt.	85 kg.
6mm dia	97,022 ft.	wt.	7,150 kg.
7mm dia	3,444 ft.	wt.	363 kg.
8mm dia	81,836 ft.	wt.	11,105 kg.

2) Wooden Poles

lenght	number required
11	130
12	30
14	4

3) Insulator for 25,000 V transmission - - -
700 required.

4) Hooks, wooden, — 300 required.

5) Iron stock for cross arms

4284

90 X 90 X 10	1500 kg.
80 X 80 X 8	1000 kg.
70 X 70 X 7	700 kg.
60 X 60 X 6	2000 kg.
50 X 50 X 5	700 kg.

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. The existing water supply is 60% of the peacetime supply. The city contains almost twice as many people as in peacetime.

2. The sewage system is in urgent need of repair to avoid dangerous sanitary conditions.

3. The Regional AMG has been unable to obtain the necessary supplies.

4. The following supplies and equipment are urgently required to relieve the water shortage and sewage stagnation:

A. Water System

1) Copper Wire

3mm dia	16,100 ft.	wt.	300 kg.
4mm dia	1,197 ft.	wt.	47 kg.
5mm dia	1,559 ft.	wt.	85 kg.
6mm dia	97,022 ft.	wt.	7,150 kg.
7mm dia	3,444 ft.	wt.	363 kg.
8mm dia	81,836 ft.	wt.	11,105 kg.

2) Wooden Poles

lenght	number required
11	130
12	30
14	4

3) Insulator for 25,000 V transmission - - -
700 required.

4) Hooks, wooden, — 300 required.

5) Iron stock for cross arms

90 X 90 X 10	1500 kg.
80 X 80 X 8	1000 kg.
70 X 70 X 7	700 kg.
60 X 60 X 6	2000 kg.
50 X 50 X 5	700 kg.

6) Trucks to haul supplies.

7) Crane or winch to raise 500 mm. pipe from the Reno river bed.

8) Troops to assist in erecting a transmission line to a pumping station.

B. Sewage system

1) One bulldozer and two draglines cranes.

2) 94,5 tons of cement.

3) Trucks to haul supplies.

ROBERT A. CAW,
Lt. Colonel, Inf.,
Commanding.

Incl 3

COPY

4284

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.439081.ext.339

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

RWH/rlv

41

078/RM/1/PWU — 25 May 1945

Subject: Estimates.

To : Regional Commissioner, Emilia
(Att: Regional Engineer).

1. Attached hereto are the following approved copies of Form AC/1.

No.	Nature	Cost
1523	Estimate	845,000
1524	Estimate	8,953,000
M.761 (+)	Estimate	530,000
M.762 (+)	Estimate	651,500
M.763 (+)	Estimate	1,520,000
M.764 (+)	Estimate	4,920,000
M.765 (+)	Estimate	1,385,000
M.774	Estimate	1,510,000

By Command of Rear Admiral STONE:

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

(+) Plans for these projects Attached.

4283

Declassified E.O. 12356 Section 3.3/NND No. 785019

R... ...D
P.W. & U. S/C A.C.
21 MAY 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 394

File

May 18, 1945.

SUBJECT : Bridge Project N° 323 F/B-90.

40

TO : Allied Commission
Public Works & Utilities Sub-Commission
APO 394

REFERENCE : RIX/PU/20.

1. Enclosed are 4 copies of Form A. C. 1 covering the reconstruction of "Montone" Bridge on State Highway 67, map coordinates M 280-019. Please return 2 signed copies needed by this office.

2. Also enclosed for your retention are :

1 copy Relazione
1 " Estimate
1 " Analysis of prices
~~1 drawing of bridge.~~

3. This project was ordered by 67 CRE (Works) who had obtained approval of the scheme of work from the C. E. N°1 District.

4. This work is classified as Military Priority 1 and work thereon considered of such urgency as to make starting imperative without delay.

W.M. SPANN Lt. Col. AUS
Regional Engineer

Copy to :
- Regional Engineer File
- Correspondence File
- Project File

4287

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394.

RECEIVED
P.W & U.S/C.A.C.
22 APR 1945 078

Reference : RIX/PU/03

18 April 1945

Subject : Repairs to Acqueduct at Ravenna.

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission,
APO 394.

1. Herewith data on project covering repairs to acqueduct in Ravenna for your consideration and approval.

Our Project No.	Est. Cost
128 R/C - 1	500,000.=

2. In this connection, the supply comes from near Rimini and the main is broken in many places. Is it possible to get any pipe if we supply a list? None is available in this area.

For the Regional Commissioner

WILLIAM M. SPANN
Lt. Col. AUS
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
14 MAY 1945 078

HEADQUARTERS, EMELIA REGION
ALLIED MILITARY GOVERNMENT
APO 394
Public Works and Utilities Division

OK
10 May 1945

Reference: RIX/PU/06

Subject : Bridge Projects - Forli' Province

To : Director, Public Works and Utilities Sub-Commission
Headquarters Allied Commission
APO 394

1. Herewith for your consideration of approval bridges projects as follows.

Our No.	Name	Map Reference	List Contr.
287 F/B. 74	Magnaccio	M556029	651,500 lire
288 F/B. 75	Pinino	R550979	1,520,000 lire
289 F/B. 76	Loreto	R544955	4,920,000 lire
290 F/B. 77	Boratella	R550950	1,385,000 lire

2. These bridges are on Route 71 from Cesena to Borello and are bodly needed, but will have to be built as material supplies are made available.

For the Regional Commission

W. M. Spahn Lt. Col. Aus
Regional Engineer

Enclosure

4289

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMELIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

RECEIVED
P.W. & U. S/C A.C.
4 MAY 1945

10 May 1945

Reference : RIX/PU/03

Subject : Water system at Rimini

To: Director, Public Works and Utilities sub-Commission
Headquarters Allied Commission
APO 394

1. Herewith for your consideration and approval is project for the repair of the acqueduct of Rimini.

Our No.	Location	Est Cost.
272 F/C-10	Rimini	530,000 lire

For the Regional Commissioner

WILLIAM M. SHANN
Lt. Col. AUS
Regional Engineer

Enclosure

4279

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 394

RECEIVED
P.W. & U. FSC A.C.
21 MAY 1945 078

May 18, 1945.

SUBJECT : Bridge Project N° 280 F/B-74.

TO : Allied Commission
Public Works & Utilities Sub-Commission
APO 394

REFERENCE : RIX/PU/20.

1. Enclosed are 4 copies of Form A. C. 1 covering the reconstruction of Bridge "Ridaccio" on the diversion of State Highway 67, map coordinates R 275-991. Please return 2 signed copies needed by this office.

2. Also enclosed for your retention are :

1 copy Relazione
1 " Estimate
1 " Analysis of prices
1 drawing of bridge.

3. This project was ordered by 67 CRE (Works) who had obtained approval of the scheme of work from the C. E. N°1 District.

4. This work is classified as Military Priority 1 and work thereon considered of such urgency as to make starting imperative without delay.

W. M. SPANN Lt. Col. AUS
Regional Engineer.

Copy to :
- Regional Engineer File
- Correspondence File
- Project File

4278

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
20 MAY 1945
078
4277

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394
Public Works & Utilities

15 May 1945

Reference : RIX/PU/II

Subject : Drainage Ravenna Province

To : Director, Public Works & Utilities Sub-Commission
Headquarters Allied Commission
APO 394

1. Herewith data on the Consorzi Idraulici Riuniti at Faenza for your consideration and approval

Our No	Location	Map Reference	Est.Cost.
296 R/D-20	Faenza	M 316280	1.510.000

2. Early consideration will be appreciated.

For the Regional Commissioner

W.M. SPANN
Lt Col Aus
Regional Engineer

Copy to :
F.C. Ravenna
Capt. Laughton

4277

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS - EMILIA REGION
ALLIED MILITARY GOVERNMENT
AFO 394
Public Works and Utilities

078/EM/1

Reference : RLY/PW/01. 15 May 1945
Subject : Transmission of documents to Italian Government
To : Director, Public Works & Utilities Sub-Commission
AFO 394.

394

1- Reference your letter 126/PWU dated 10 May 1945 in reply to ours of 5 May PWU/01

2- Would you please have search made in your Message Center for the documents. They were in a letter sized orange envelope. They were personally sealed by me in an envelope and address to the Director, Message Center, here says that they did not open the package.

3- Please deliver the attached letter as addressed.

For the Regional Commissioner

Letter handed to Reg. Off. 19-5-45

W.M. SPRATT
Lt Col AUS.
Regional Engineer

Enclosure

4276

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.Ext 339

File

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

RWS/rlv

18 May 1945

078/EM/1/PWU

33

Subject: Estimates.

To : Regional Commissioner, Emilia
(Att: Regional Engineer).

1. Attached hereto are the following approved copies of Form AC/1.

No.	Nature	Cost
M.757	Estimate	160,000
M.758	Estimate	716,500
M.759	Estimate	1,720,000

By Command of Rear Admiral STONE:

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

427

Declassified E.O. 12356 Section 3.3/NND No. 785019

PWDW

078/EM/1

32

AMC MITLIA EUCIPE

7931 13 MAY 45 ROUTINE

IN CLEAR PD

SUBJECT IS MEETING PD

PARTY TO AMC MITLIA AUCION FOR REGIONAL MOTIFIER MEDE TO AICOM CITY ACERO PARIE.

PARA ORE PD ARRANGE FOR MOTIFIER LINEI TO ATTEND MONTHLY MEETING HOME OF TWENTY THIRD MAY

PUBLIC ROADS
339

4274

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
12 MAY 1945 OTB

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394.

File

Reference : RLX/PU/03
04

28 April 1945

Subject : Repairs to water and sewer system at Rimini.

OK
AL

31

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission,
APO 394.

1. Herewith 3 projects for your consideration and approval as follows:

Our No.	Designation	Location	Est. Cost
249 F/C - 8	Repair water system	Rimini	716,500.=
250 F/C - 9	Repair water system	Rimini	160,000.=
251 F/F - 12	Repair sewer system	Rimini	1,720,000.=

2. This should put the water and sewer systems in the city in workable condition.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

Copy of letter placed in file 062
CAB

4273

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
16 MAY 1945 076

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works & Utilities Division
APO 394

May 14, 1945.

SUBJECT : Transmission of Genio Civile mail.

TO : Allied Commission
Public Works & Utilities Sub-Commission

REFERENCE : RIX/PU/20

1. Enclosed are documents from Ispettore Lenzi's office for transmittal to the Agencies concerned in the Ministry at Rome.

2. It is hereby recommended and requested that you kindly effect delivery.

Wm. R. GENTRY Capt. CMP.
for Regional Engineer.

Enclosures : 6.

Received 6 envelopes transmitted to Rappresentanza 16 Aug 1945

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.Ext. 39

file

RWS/rlv

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

078/EM/1/PWU

7 May 1945

29

Subject: Estimates.

To : Regional Commissioner, Emilia
(Att: Regional Engineer).

1. Attached hereto are the following approved copies of Form AC/1.

No.	Nature	Cost
M.674 (+)	Estimate	270,000
M.675	Estimate	4,141,000
M.676 (+)	Estimate	8,000,000
M.677	Estimate	325,000
M.678 (+)	Estimate	187,000
M.679 (+)	Estimate	4,368,000
M.680 (+)	Estimate	1,720,000
M.681	Estimate	3,245,000

By Command of Rear Admiral STONE:

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

(+) Plans for these projects attached.

4271

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

RECEIVED
P.W. & U.S/C A.C.
29 APR 1945 D7R

25 April 1945

Reference : RIX/PU/04

Subject : Repairs to sewers at Rimini.

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission,
APO 394.

1. Herewith for your consideration and approval another section of sewer repairs at Rimini.

Our No.	Location	Est.Cost
226 F/F - 11	Rimini	L. 3,245,000.=

2. Your early consideration will be appreciated as the situation is bad from sanitary point of view.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer.

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394.

file

RECEIVED
P.W. & U.S/C A.C.
29 APR 1945 078

Reference : RLX/PU/06

25 April 1945

ok
al

Subject : Bridge Malagamba.

To : Director, Public Works & Utilities Sub-Commission
HQ Allied Commission,
APO 394.

27

1. Herewith for your consideration and approval plans and estimates for the reconstruction of the Bridge Malagamba.

Our No.	Location	Map Reference	Est. Cost
225 F/B - 65	Highway 3 bis	R 367718	8,000,000.=

2. The Bridge is to be rebuilt of stone cut at the site using lime for mortar to be burned on the job, so that no critical materials are involved.

3. Since the job is on an important highway and should be completed this summer, your early approval is requested. We will follow verbal instructions indicated by you on your last visit here, and call for bids at once, so that your approval will be have by the time award is made.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

4269

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394.

RECEIVED
P.W. & U. S/C A.C.
29 APR 1945 078

Reference : RIX/PU/06

27 April 1945

Subject : Bridge projects for approval.

To : Director, Public Works & Utilities Sub-Commission
HQ Allied Commission,
APO 394.

26

1. Herewith for your consideration and approval the following projects:

Our No.	Location	Map. Reference	Est. Cost (lire)
231 F/B - 66	Del Diavolo	R 322968	1,720,000.=
232 F/B - 67	S.Marina	R 336982	4,368,000.=
233 F/B - 68	Carrozze	M 367162	187,000.=
234 F/B - 69	Punta di ferro	M 460177	325,000.=
248 F/B - 70	Albini	R 324876	4,141,000.=

2. These bridges are on the supply routes of the province and should be constructed as soon as materials can be had.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

RECEIVED
P.W. & U. S/C A.C.
29 APR 1945 078

Reference : RLX/PU/08

27 April 1945

Subject : Repair to School Bldg.

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission,
APO 394.

25

1. Herewith for your consideration and approval project as follows:

Our No.	Name	Location	Est. Cost (Lire)
230 R/K - 2	Ist. Tec. G. Ginanni Ravenna MR: M 560380		270,000.=

2. This building is badly in need of repairs for use as a school, and construction will proceed as soon as materials can be found.

For the Regional Commissioner

WILLIAM M. SPANN
Lt. Col. AUS
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.Ext.339

file

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

RWS/rlv

078/EM/1/PWU

2 May 1945

24

Subject: Estimates .

To : Regional Commissioner, Emilia
(Att: Regional Engineer).

1. Attached hereto are the following approved copies of Form AC/1.

Number		Nature	Cost
1333	(+)	Estimate	547,300
1334	(+)	Estimate	805,000
1335	(+)	Estimate	881,700
M.630		Estimate	993,000
M.631		Estimate	658,000
M.632		Estimate	901,000
M.633		Estimate	946,000
M.634		Estimate	348,000
M.635		Estimate	980,000
M.636		Estimate	750,000
M.637		Estimate	2,710,000
M.638	(+)	Estimate	2,445,756
M.639	(+)	Estimate	1,426,000
M.640		Estimate	11,600
M.641	(+)	Estimate	407,000
M.642	(+)	Estimate	985,000
M.643		Estimate	990,000
M.644	(+)	Estimate	2,680,000
M.645	(+)	Estimate	2,750,000
M.646	(+)	Estimate	500,000
M.647	(+)	Estimate	1,783,000
M.648	(+)	Estimate	1,700,000

4265

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Declassified E.O. 12356 Section 3.3/NND No. 785019

M.649	(+)	Estimate	327,000
M.650	(+)	Estimate	3,213,000
M.651	(+)	Estimate	1,785,000
M.652	(+)	Estimate	1,300,000
M.653	(+)	Estimate	1,571,000
M.654	(+)	Estimate	1,186,000
M.655	(+)	Estimate	1,240,000
M.656	(+)	Estimate	413,800
M.657	(+)	Estimate	1,412,000
M.658	(+)	Estimate	3,530,409

By Command of Rear Admiral STONE:

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

(+) Plans for these projects attached .

4265

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGIO.
ALLIED MILITARY GOVERNMENT
APO 394

File

20 April 1945

Reference : RIX/PU/06

Subject : Bridge projects.

ok
ae

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission,
APO 394.

RECEIVED
P.W. & U. S/C A
22 APR 1945 078

1. Herewith are projects for the construction of bridges to replace structures on important roads, where original structure was destroyed by war:

(a) Ravenna Province

Our No.	Location	Map Reference	Est. Cost
189 R/B - 12	Grattacoppa	M 497468	1,700,000.=

23

(b) Forli Province

Our No.	Location	Map Reference	Est. Cost
118 F/B - 38	Taverna	M 553018	805,000.=
119 F/B - 39	Foro Boario	M 240102	3,530,409.=
181 F/B - 53	Archetto	R 274944	1,412,000.=
209 F/B - 54	Fratta	M 556029	547,300.=
210 F/B - 55	Tizzola	R 545988	881,700.=
211 F/B - 56	Borello	R 538972	1,571,000.=
212 F/B - 57	Rio Dogana	R 726280	1,300,000.=
213 F/B - 58	Mavone	R 801967	413,800.=
214 F/B - 59	Ausa	R 852967	1,186,000.=
215 F/B - 60	Tibano	M 466124	1,240,000.=
216 F/B - 61	Tombino	R 367708	327,000.=
217 F/B - 62	Sarfillo	R 396965	1,785,000.=
218 F/B - 63	Suasia	R 344929	3,213,000.=
219 F/B - 64	Del Cane	M 550002	1,783,000.=

2. All of these projects are of importance to supply routes and are selected from the 96 essential bridges needed to open routes of travel out of a total of 700 bridges destroyed in the area.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

4264

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

RECEIVED
P.W. & U. S/C A.C.
22 APR 1945 078

19 April 1945

Reference : RLX/PU/04

Subject : Repairs to sewer system in Rimini.

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission,
APO 394.

1. Herewith is supplemental project our No. 205 F/F - 10, to repair 9 additional sections of the damaged sewers in Rimini. (The original project our No. 157 F/F - 5 was sent to you on 3/4/45). The damage was done by bombs and shells and the estimated cost is 2,710,000 lire.

2. The situation is bad as the warm season approaches. Stagnant pools of sewage are open to flies and are somewhat of a health measure.

3. Early attention will help get the breaks repaired.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

Reference : RLX/PU/05

Date 19 April 1945

Subject : Road projects - Forli Province.

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission,
APO 394.

ok

21

RECEIVED
P.W. & U. S/C A.C.
22 APR 1945 978

1. Herewith 2 projects for reconstruction of roads, damaged by war, which are necessary for local travel.

Our No.	Name	Location	Est. Cost
206	Trebbio	M 245092	2,445,756.=
207	Occhi Brutti	R 186704	1,426,000.=

2. Please give these jobs your early consideration.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

18 April 1945

Reference : RLX/PU/03

Subject : Water system repairs at Predappio and Savignano.

To : Director, Public Works & Utilities Sub-Commission
HQ Allied Commission,
APO 394.

RECEIVED
P.W. & U. S/C A.C.
22 APR 1945 078

1. Herewith data covering repairs to two small water systems.

Our Project No.	Location	Est. Cost (lire)
192 F/C - 4	Savignano MR: R571832	11,600.=
193 F/C - 5	Predappio MR: R222901 - M384035	407,000.=

2. We have no pipe in the area and would appreciate any advice as to possible location of a supply.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

22 APR 1945 078

Reference : RLX/PU/04

18 April 1945

Subject : Sewer repairs in Ravenna

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission
APO 394

19

1. Herewith data covering repairs to sewers in the City of Ravenna.

Our Project No.	Estimated Cost
127 R/F - 1	985,000.=

2. Early consideration and approval of the work will be appreciated.

For the Regional Commissioner.

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

RECEIVED
P.W & U. S/C A.C
22 APR 1945 078

18 April 1945

18

Reference : RLX/PU/08

Subject : Repairs to public buildings in Ravenna.

To : Director, Public Works & Utilities Sub-Commission
HQ Allied Commission
APO 394.

File

1. Herewith a project to repair 5 public buildings in Ravenna.

Our Project No.	Estimated Cost
129 R/K - 1	L. 990,000.=

2. The project data is general in its scope but we feel that it is sufficient to justify its approval.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGIO.
ALLIED MILITARY GOVERNMENT
APO # 394

File

Reference : RIX/PU/05

18 April 1945

OK

17

Subject : Maintenance of Roads - Ravenna Province.

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission,
APO 394.

RECEIVED
P.W & U. S/C A.C
22 APR 1945 078

1. Herewith for consideration and approval 2 projects for maintenance of important civil roads in Ravenna Province for 1945.

Our Project No.	Location	MR1	Est. Cost (Lire)
187 R/A - 5	Ravenna Commune	M 560380	2,680,000.=
188 R/A - 6	Faenza Commune	M 320230	2,750,000.=

2. The work is to be done by forces of the Genio Civile, as a regular maintenance procedure.

For the Regional Commissioner

WILLIAM M. SPANN
Lt. Col. AUS
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

RECEIVED
P.W. & U. S/C A.C.
22 APR 1945 078

18 April 1945.

Reference : RLX/PU/05

Subject : Maintenance State Highways in Forli Province.

OK al

File 16

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission,
APO 394.

1. Herewith projects set up for the maintenance of State Highways in Forli Province which are not under Military control, but are necessary for traffic movement, as follows:

Our No.	Road	Location	Est. Cost (Lire)
194 F/A - 38	71	3 Diversions	993,000.=
195 F/A - 39	3 bis	Tiberina	658,000.=
196 F/A - 40	9 ter	Rabbi	901,000.=
197 F/A - 41	71	Mercato-Mandrioli	946,000.=
198 F/A - 42	72	San Marino Road	348,000.=
199 F/A - 43	71	Detour Sorbano	980,000.=
200 F/A - 44	71	Detour Mercato	750,000.=

2. This work is intended to put and keep these roads badly torn by war traffic in first aid repair for normal use. Major repairs and resurfacing are not contemplated under this work.

3. The work will be by Cantoniere forces under the U.S.V.S. Engineer G. Bettocchi.

For the Regional Commissioner

Wm Spann 4257

WILLIAM M. SPANN
Lt. Col. Aus
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081. t.339

File

RWS/rlv

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

18 April 1945

076/EM/1/PWU

Subject: Estimates.

To : Regional Commissioner, Emilia
(Att: Regional Engineer).

1. Attached hereto are the following approved copies of Form AC/1.

Nº.	Nature	Cost
M.572	Estimate	2,750,000
M.573	Estimate	3,720,000
M.583	Estimate	260,000
M.584	Estimate	580,000
M.585	Estimate	483,716
M.586	Estimate	979,000
M.587	Estimate	2,698,700
M.588	Estimate	741,000
M.589	Estimate	1,323,600
M.590	Estimate	581,000
M.591	Estimate	4,380,000
M.592	Estimate	1,547,000
M.593	Estimate	5,620,000
M.594	Estimate	315,000
M.595	Estimate	10,200,000

By Command of Rear Admiral STONE: 4258

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

0642

Declassified E.O. 12356 Section 3.3/NND No. 785019

078/EM/1

BI-MONTHLY PROGRESS REPORT
STATUS OF HIGHWAYS & BRIDGES AS OF 31 March '45
MAINTENANCE & RECONSTRUCTION

ITEM	DISTRICT	TYPE PROJECT	LOCATION	M.R.	ESTIMATED COST	CONTRACTOR'S NAME AND ADDRESS	DATE WORK STARTED	DATE COMPLETION ESTIMATED	DATE COMPLETION ACTUAL
A -	PROVINCE OF FORLI:								
1	A	Bridge N. 1	Hy 71 - Meranto	R.54,367	1,193,500	G.Milanesi Miramare di Rimini	17 Dec 44	15 April 45	
2	A	" " 2	" Savignan	R.486813	854,650	A.Bondi Meldola	17 Dec 44	15 Febr 45	10 [illegible]
3	A	" " 5	" Forlimpo	R.53284.2	834,400	G.Milanesi Miramare di Rimini	17 Dec 44	28 Febr 45	31 [illegible]
4	A	" " 6	" Savignano	R.505822	1,589,600	A.Bondi Meldola	17 Dec 44	28 Febr 45	31 [illegible]
5	A	" " 7	" Bagno	R.334725	437,600	R. Fortelani San Piero	17 Dec 44	10 Feb 45	15 [illegible]
6	A	Pte. Arona 9	Hy 72 - S.Marino	R.822901	2,556,000	R.Tassani Nicolosa	21 Nov 44	31 March 46	15 [illegible]
7	D	Pte.Malagumba	Hy XXI Bis Bagno	R.576712	Estimate being prep.	Comune di Verghereto	5 Dec 44	30 April 45	
8	C	Bridge N.12 Pte. Ventena	3 Km. South of Mercatino	R.920799	1,088,000	Palmerini & Vanni Mercatino	22 Feb 45	30 April 45	
9	D	Bridge N.14. Pte. Savignanino	Forli-Cervia Rd.	R.574189	162,000	M. Calvitti & Co. Forli	20 March 45	15 May 45	
10	D	Bridge N.15 Pte. Rosso	" " "	R.490186	5,060,000	do.	20 Mar 45	15 June 45	
11	D	Bridge N.16 Pte. Savignolina	" " "	R.552184	655,000	do.	20 Mar 45	15 May 45	
12	D	Bridge N.17 Pte. Bisano	On Road Cesena-Savignano	R.576123	560,000	Cooperativa Braccianti di Cesena	20 Mar 45	15 May 45	
13	A	Bridge N.18 Pte. Savio	Mercato	R.552163	3,520,000	Cooperativa di Lavori di Mercato	20 Mar 45	30 June 45	

0843

Declassified E.O. 12356 Section 3.3/NND No. 785019

BI-MONTHLY PROGRESS REPORT
STATUS OF HIGHWAYS & BRIDGES AS OF 31 March '45
MAINTENANCE & RECONSTRUCTION

AMG
Eq.8th Army REAR
(2 . AMF ZELLA REGION)

LOCATION	M.P.	ESTIMATED COST	CONTRACTOR'S NAME AND ADDRESS	DATE WORK STARTED	DATE COMPLETION ESTIM'D	DATE COMPLETION ACTUAL	% COMPLETION Last Report	% COMPLETION To Date	REMARKS
71 -- Morante	R.54,3867	1,193,500	G.Bulzaneri Miramare di Rimini	17 Dec 44	15 April 45		37	50	
Serafina	R.486815	854,650	A.Benzi Mellola	17 Dec 44	15 Febr 45	10 March 45	100	100	
Serfano	R.532842	834,400	G.Bulzaneri Miramare di Rimini	17 Dec 44	28 Febr 45	31 March 45	65	100	
Serafina	R.505822	1,599,600	A.Benzi Mellola	17 Dec 44	28 Febr 45	31 March 45	65	100	
Bagno	R.354.725	437,000	R. Fortalezi San Piero	17 Dec 44	10 Feb 45	15 March 45	100	100	
72 -- S.Marino	R.822901	2,556,000	R.Tassani Biordano	21 Nov 44	31 March 45	15 April 45	20	75	
XII Mls Bagno	R.576712	Estimate being prep.	Comune di Verghereto	5 Dec 44	30 April 45		40	45	
South of Rimini	R.920759	1,088,000	Palmucci & Venti Morciano	22 Feb 45	30 April 45		10	15	
S.Ocrvin Rd.	R.574189	162,000	M. Calvitti & Co. Forli	20 March 45	15 May 45		0	0	
" "	R.480186	5,030,000	dto.	20 Mar 45	15 June 45		0	2	
" "	R.552184	655,000	dto.	20 Mar 45	15 May 45		0	4	
Road San Bavagna	R.576129	562,000	Cooperativa Muratori di S. Agata	20 Mar 45	15 May 45		0	5	
nto	R.552868	3,520,000	Cooperativa di Lavoratori di Morante	20 Mar 45	30 June 45		0	3	

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Declassified E.O. 12356 Section 3.3/NND No. 785019

BI-MONTHLY PROGRESS REPORT
STATUS OF HIGHWAYS & BRIDGES AS OF 31 March 45
MAINTENANCE & RECONSTRUCTION

ITEM	PRIORITY	TYPE PROJECT	LOCATION	M.R.	ESTIMATED COST	CONTRACTOR'S NAME AND ADDRESS	DATE WORK STARTED	DATE COMPLETION ESTIMATED	DATE COMPLETION ACTUAL
A. REPAIR OF FORLI - Capital -							45	45	
14	B	Bridge N. 19 Pte. Privalle	2½ Km. North of Predappio	N.380052	1,400,000	G. Vermuri Predappio	20 Mar	31 May	
15	B	Bridge N. 20 Pte. S. Agostino	4 Km. North of Predappio	N.380068	1,055,000	S.A.C.E. Benini Forlì	" "	" "	
16	B	Bridge N. 21 Pte. Bargnop	9 Km. South of Forlì	N.402094	1,149,000	Leo Paganelli Forlì	28 Mar	31 May	
17	B	Bridge N. 22 Pte. Ralibi	8 Km. South of Forlì	N.408102	1,646,000	dto.	" "	" "	
18	B	Bridge N. 23 Pte. Revalline	6 Km. South of Forlì	N.418112	924,000	dto.	" "	" "	
19	B	Bridge N. 24 Pte. Bevano	On Road Forlì-Cervia	N.554184	356,000	Soc. Coop. Mlle Forlivese - Forlì	" "	15 May	
20	B	Bridge N. 27 Pte. Carpena	On Road Ronco-Meldola	N.466134	685,000	A. Benfi Meldola	" "	31 May	
21	B	Bridge N. 28 Pte. Fare	dto.	N.454080	829,000	Geov. Tenel Carpena	" "	" "	
22	C	Bridge N. 29 Pte. Ralibi	On Road Predappio-Forlì Zone	R.376997	251,000	Amerigo Magliani - Premilcuore.	" "	15 May	
23	C	Bridge N. 30 Pte. Ralibi	dto.	R.372992	1,365,000	Fratelli Rioni Forlì	" "	31 May	
24	B	Bridge N. 31 Pte. Carnacia	On Road S.Sofia-Campigna	R.283247	481,000	Cooperativa di S.SOFIA	15 Mar	15 May	
25	B	Bridge N. 32 Pte. Cabelli	dto.	R.273845	184,000	dto.	15 Mar	30 April	
26	B	Retaining Wall Project N. A-40	3 Km. South of Predappio	N.380015	592,000	A. Prebeland Forlì	28 Mar	31 May	

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Declassified E.O. 12356 Section 3.3/NND No. 785019

AMG
HQ. 8th ARMY REAR
(Lt. Col. Rollin Region)

BI-MONTHLY PROGRESS REPORT
STATUS OF HIGHWAYS & BRIDGES AS OF 31 March '45
MAINTENANCE & RECONSTRUCTION

LOCATION	M.R.	ESTIMATED COST	CONTRACTOR'S NAME AND ADDRESS	DATE WORK STARTED	DATE COMPLETION ESTIMD	DATE COMPLETION ACTUAL	% COMPLETION Last Report	% COMPLETION To Date	REMARKS
L.L. North of Segnia	M.380052	1,400,000	C. Vernuccio Frosinone	45 20 Mar	45 31 May		0	5	
North of Segnia	M.380028	1,855,000	S.A.C.E. Bendini Forlì	" "	" "		0	6	
South of Ill.	M.402034	1,149,000	Leo Pagnanelli Forlì	28 Mar	31 May		0	2	
South of Ill.	M.408102	1,845,000	dto.	" "	" "		0	2	
South of Ill.	M.418112	924,000	dto.	" "	" "		0	5	
Road Cervia	M.554184	356,000	Soc. Coop. Mille Forlì vare-Forlì	" "	15 May		0	5	
Road Melola	M.466134	685,000	A.Bendi Melola	" "	31 May		0	3	
dto.	M.454080	829,000	Glov.Tassi Cesena	" "	" "		0	5	
Road Campiani Zano	M.376997	251,000	Amerigo Maglioni Fratelli Forlì	" "	15 May		0	4	
dto.	M.372992	1,365,000	Fratelli Rinaldi Forlì	" "	31 May		0	2	
Road Cervia-Cesenatico	M.283847	431,000	Cooperativa di S.ZITA	15 Mar	15 May		0	15	4254
dto.	M.273845	182,000	dto.	15 Mar	30 April		0	12	
L. South of Segnio	M.380015	592,000	A. Pretoland Forlì	28 Mar	31 May		0	5	

Declassified E.O. 12356 Section 3.3/NND No. 785019

BI-MONTHLY PROGRESS REPORT
STATUS OF ROADWAYS & BRIDGES AS OF 31 March 45
MAINTENANCE & RECONSTRUCTION

ITEM	PRIORITY	TYPE PROJECT	LOCATION	M.R.	ESTIMATED COST	CONTRACTOR'S NAME AND ADDRESS	DATE WORK STARTED	DATE COMPLETE ESTIM'D	DATE COMPLETE ACT.
A -- PROVINCE OF FORLI -- Cont'd :									
27	B	Diversion and Retg Wall A-47	near "Ksola" on S.Sofia-Cumulcam Rd.	M.29484.3	152,000	Cooperativa di S.Sofia	45 15 Mar	45 30 April	
		Completed during the past month in Forli Province 9 bridge projects (Refer Cert : 1,962,900.--) R 331712; R 812900; R 812900; R 800985 and R 195999, and R 323864.							
B -- PROVINCE OF RAVENNA :									
29	B	Bridge M. 1 Pte. Oriolo	On Road Cesena-Savenna	M.574.262	284,000	Cooper.Mussi, Cenerri, di Ravenna	12 Feb	31 Mar	
30	B	Bridge M. 2 Pte. Mazzara	dto.	M.574.253	300,000	dto.	"	"	
31	B	Bridge M. 3 Pte.Via Emma	dto.	M.575205	300,000	dto.	"	"	
32	B	Bridge M. 4 Pte.Arcobaleno	dto.	M.575344	260,000	dto.	temporary culvert in with a permanent stru		
33	B	Bridge M. 5 Pte. S.Bartolo	dto.	M.576306	860,000	dto.	dto.		
34	B	Bridge M. 6 Pte. Ponte Uchetta	dto.	M.575306	1,730,000	dto.	20 Mar	31 May	
35	B	Bridge M. 7 Pte. Fiumicello	dto.	M.574292	600,000	dto.	20 Mar	15 May	
36	B	Bridge M. 8 Pte. Acquara	dto.	M.574245	1,030,000	dto.	20 Mar	31 May	
37	B	Bridge M. 9 Pte. Bevano	dto.	M.575201	2,350,000	Cooper. Mazzotti di Cervia	20 Mar	31 May	

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Declassified E.O. 12356 Section 3.3/NND No. 785019

BI-MONTHLY PROGRESS REPORT
STATUS OF ROADS & BRIDGES AS OF 31 March 45
MAINTENANCE & RECONSTRUCTION

AMG
HQ.8th ARMY REAR
(HQ. ANG ZONE)

LOCATION	M.R.	ESTIMATED COST	CONTRACTOR'S NAME AND ADDRESS	DATE WORK STARTED	DATE COMPLETION EST'D	DATE COMPLETION ACTUAL	% COMPLETION Last Report	% COMPLETION To Date	REMARKS
"Isola" on Sin-Cumulgan Rd.	M.29843	152,000	Cooperativa di S. Sofia	45 15 Mar	45 30 April	45	0	10	
past months in Forli Province 9 bridge projects (Estim. Cost 1,962,000 L) as follows: R 814386; R 358731; R 538850 R 812900; R 800903 and R 195999, and R 323864.									
Road Sin-Ravenna	M.574262	204,000	Cooper, Hunt, Consort. di Ravenna	12 Feb	31 Mar	28 Mar	50	100	
dto.	M.574253	300,000	dto.	"	"	"	30	100	
dto.	M.575205	300,000	dto.	"	"		5	40	Initial delay in obtaining gravel.
dto.	M.575314	260,000	dto.	temporary culvert in place by Army -- to be replaced later with a permanent structure by contractor.					
dto.	M.576308	860,000	dto.	dto.		dto.			dto.
dto.	M.575306	1,730,000	dto.	20 Mar	31 May		0	3	
dto.	M.574292	600,000	dto.	20 Mar	15 May		0	5	4253
dto.	M.574245	1,050,000	dto.	20 Mar	31 May		0	2	
dto.	M.575201	2,350,000	Cooper, Hunt and di Cervia	20 Mar	31 May		0	5	

Declassified E.O. 12356 Section 3.3/NND No. 785019

A.M.G.
HQ 8th ARMY REAR
(HQ. AMG Emilia Region)

SUMMARY
PROJECT STATUS

A : ROADS

1. SCHEMES OF MILITARY PRIORITY:

None

2. SCHEMES REQUIRING SANCTION OF AC/AMG:
(Other than Military Priority)

a) Initiated during month of March

	Type	Location	Est.Cost	Date of approval.
1.	Road Maintenance	Roads Forli Commune (160 Km.)	2,980,000.=	2 March
2.	" "	Barbotto - Sogliano (10 Km.)	577,000.=	1 "
3.	" "	Modigliano - Dovadola (13 Km.)	820,000.=	10 "
4.	" "	Sarsina - S.Agata (5 Km.)	830,000.=	17 "
5.	" "	S.Sofia - Pass La Calla (24 Km.)	906,600.=	17 "
6.	Street repairs	City of Ravenna	950,000.=	27 "

b) In hand during month of March

	Type	Location	Est.Cost	Approx. % of completion
1.	Road Maintenance	142 Km. in Forli Province	7,203,800.=	60
2.	" "	30 Km. in Ravenna Province	In progress	25

c) Completed during month of March

None

3. SCHEMES HANDLED INDEPENDENTLY BY ITALIAN AUTHORITIES:

None

4252

4. PROJECTS COMPLETED DURING PREVIOUS MONTHS:

None

Map showing bridges is in
Map file: N° V5/57

RICHARD D. WEEBER
Major C.E. Chief Of Eng.

Declassified E.O. 12356 Section 3.3/NND No. 785019

A.M.G.
HQ 8th ARMY REAR
(HQ. AMG Emilia Region)

SUMMARY
PROJECT STATUS
(Cont'd)

B : BRIDGES

1. SCHEMES OF MILITARY PRIORITY:

None

2. SCHEMES REQUIRING SANCTION OF AC/AMG:
(Other than Military Priority)

a) Initiated during month of March

Type	Location	Est.Cost	Date of approval
4 bridges	Forli - Cervia Road	6,233,000.=	24. Febr.
5 "	Cesena - Ravenna Road	6,290,000.=	8 March
1 "	Mercato (Saraceno)	3,520,000.=	24. Febr.
7 "	Rd. Forli-Predappio & S'ly	7,790,000.=	7 March
1 Retain'g Wall	" " " "	592,000.=	7 March
2 Bridges	Ronco - Meldola Road	1,514,000.=	7 March
2 "	S.Sofia - Campigna Road	668,000.=	19 March
1 Retain'g Wall	" " "	152,000.=	19 March

b) In hand during month of March

Type	Location	Est.Cost	Approx. % of completion
1 Bridge	III Bis, Bagno area	950,000.=	45
1 "	Hy 71, Mercato	1,193,500.=	50
1 "	Hy 71, S.Marino Road	2,556,000.=	75
1 "	Morciano - Mondaino Rd.	1,088,000.=	15
1 "	Cesena - Ravenna Rd.	300,000.=	40

c) Completed during month of March

Type	Location	Est.Cost	Date of completion
4. Bridges	Hy 71 - Bagno to Mercato	3,715,650.=	25 March
2 "	Cesena - Ravenna Road	504,000.=	28 March

3. SCHEMES HANDLED INDEPENDENTLY BY ITALIAN AUTHORITIES:

None

4. PROJECTS COMPLETED DURING PAST MONTHS

Type	Location	Est.Cost
9 bridges	Forli Province	1,962,900.=

4251

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & J. S/C A.
19 APR 1945 078

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

File

Reference : RLX/PU/06

30 March 45

Subject : Bridge Plans and estimates.

To : Director, Public Works & Utilities Sub-Commission
HQ Allied Commission
APO 394.

ok
13

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of AC 1, for the following bridges in Forli Province:

	Our No.	Name	Map Reference	Est. Cost (Lire)
1.	110 F/B-35	Rabbi	R 302946	2,385,500.=
2.	111 F/B-36	Guna	R 232912	631,000.=
3.	112 F/B-37	Rico	M 424002	1,050,000.=
4.	139 F/B-40	S. Colombano	M 440026	950,000.=
5.	140 F/B-41	Rio della Villa	R 306943	1,940,000.=
6.	141 F/B-42	Cusercoli	R 402696	413,600.=

2. Please advise if we are forwarding the proper number of forms required with the accompanying data.

3. Prompt attention and return of data on the above projects will be appreciated.

For the Regional Commissioner

WILLIAM M. SPANN
Lt. Col. AUS
Regional Engineer

Enclosures - 6.

4250

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & J. S/C A.C.
078
8 APR 1945

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

5 April 1945

Reference: RIX/PU/04

Subject : Repairs to sewers at Rimini.

To : Director, Public Works & Utilities Sub-Commission
HQ Allied Commission
APO 394.

OK al 12

1. Herewith for your consideration and approval for immediate construction, 2 projects covering emergency repairs to the sewer system at Rimini:

Our No.	Location	MR:	Est. Cost
- 166 F/F - 6	Outfall retaining wall	R 8698	L. 260,000.=
- 167 F/F - 7	On via Tripoli from Via Roma to Via XX Settembre	R 8698	L. 580,000.=

2. Work to be done is urgent and should be completed before hot weather.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

HEADQUARTERS
8 APR 1945
A

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.ext.339

File

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

078/EM/1/PWU 6 April 1945

Subject: Estimates.

To : Regional Commissioner, Emilia
(Att: Regional Engineer).

1. Attached hereto are the following approved copies of Form AC/1.

No.	Nature	Cost
M.561	Estimate	2,385,500
M.567	Estimate	1,940,000
M.568	Estimate	950,000
M.569	Estimate	1,050,000
M.570	Estimate	631,000
M.571	Estimate	413,600

By Command of Rear Admiral STONE:

4248

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

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

RECEIVED
P.W. & U.S/C A.C.
6 APR 1945 078

3 April 1945

Reference: RLX/PU/08

Subject : Repairs to Civil Hospital

To : Director, Public Works & Utilities Sub-Commission,
HQ. Allied Commission
APO 394.

1. Enclosed herewith for approval is project for the repair of the civilian hospital at Rimini. The building was badly blown to pieces and first aid repairs to make it usable are contemplated. Reconstruction, as a whole, will be undertaken later, making use of the repaired part as a base.

Our No.	Location	Est. Cost
156 F/K - 5	Rimini	L. 2,750,000.=

2. The building is the property of the Commune of Rimini and is considered a public works project, and a public building.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

4247

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS, EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

RECEIVED
P.W. & U. S/C A.C.
6 APR 1945 078

3 April 1945

Reference : RIX/PU/04

Subject : Repairs to sewers in Rimini.

To : Director, Public Works & Utilities Sub-Commission
HQ. Allied Commission,
APO 394.

ok
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1. Enclosed herewith for approval are estimates and sketch plans for the repair to sewers in Rimini estimated to cost L. 3,720,000.=

Our No.	Location	Est. Cost
157 F/P - 2	Rimini	L. 3,720,000.=

2. The sewers were broken in some 60 places, 10 of which were fixed under 8th Army, with 18 places proposed in the attached project. With the coming of hot weather these stagnant ponds of sewage will be a health menace unless speedy work is done.

For the Regional Commissioner

WILLIAM M. SPANN
Lt.Col. AUS
Regional Engineer

Enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

078/EM/1/

P.W.D.W.

ALCOM 339(IA REGION

4253 23 MARCH 45 ROUTINE

RESTRICTED FD

SUBJECT TO CLOTHING FD

PARAS TO ALCOM 339(IA REGION FOR PERSONAL ATTENTION MESS OFF. ALCOM CIVIL AFFAIRS PARAS

PARA ONE FD HAVE RUSHED ITEMS CLOTHING FOR WOMEN IN 339(IA REGION NOW AVAILABLE IN ROME FD

PARA TWO FD ADVISE WHEN YOUR TRUCK WILL ARRIVE

Declassified E.O. 12356 Section 3.3/NND No. 785019

file

Tel.489081.Ext.339

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

078/EM/1/PWU 20 March 1945

7

Subject: Estimates.

To : Regional Commissioner,Emilia
(Att: Regional Engineer).

1. Attached hereto are the following approved copies of Form AC/1.

No.	Nature.	Cost.
M.506	Estimate	1,500,000

By Command of Rear Admiral STONE:

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

424

Declassified E.O. 12356 Section 3.3/NND No. 785019

P.W. + U.

A.M.G.
HQ. EIGHTH ARMY
REAR

13 March 1945

Reference : RIX/PU/06

Subject : Plan and Estimate, Bridge over Ausa river in Rimini (MR R 84.2972)

To : Director, Public Works & Utilities Sub-Commission,
HQ Allied Commission,
APO 394.

RECEIVED
P.W. & U. S/C A.C.
16 MAR 1945 078

1. Transmitted herewith are plans and estimates for the construction of a bridge over the Ausa river in Rimini. We have no means for reproduction so that only one copy of the bridge plan is inclosed. We would appreciate your sending us two copies of prints from the tracing if it can be done.

2. The bridge is estimated to cost L. 1,500,000.= and is located at the Arch of Augustus where the Via Emilia (Route 9) branches off to the West leaving the Via Flaminia (Route 16).

3. Early consideration and approval of this project is requested so that construction may proceed while Bailey bridges are in place. One bridge has been built by Army on the main traffic-way through the City, as now used, and this is not a military necessity. However it is an important crossing for normal civilian use.

15 MAR 1945

WILLIAM M. SPANN, Lt.Col. AUS
Senior Engineer Officer (2)
for Group Captain, Commanding
Eighth Army A.M.G.

Enclosure:

Plan & estimate
Ausa river bridge.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.Ext.339

File 5

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

078/EM/1/PWU 12 March 1945

Subject: Estimates.

To : Regional Commissioner, Emilia
(Att: Regional Engineer).

1. Attached hereto are the following approved copies of Forms AC/1.

Number	Nature	Cost
M.447	Estimate	924,000
M.448	Estimate	356,000
M.449	Estimate	936,000
M.450	Estimate	2,649,000
M.451	Estimate	1,149,000
M.452	Estimate	1,646,000
M.453	Estimate	1,365,000
M.454	Estimate	251,000
M.455	Estimate	592,000
M.456	Estimate	685,000
M.457	Estimate	829,000
M.458	Estimate	2,350,000
M.459	Estimate	1,050,000
M.460	Estimate	600,000
M.461	Estimate	1,730,000
M.462	Estimate	860,000
M.463	Estimate	260,000

By Command of Rear Admiral STONE:

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

Declassified E.O. 12356 Section 3.3/NND No. 785019

RECEIVED
P.W. & U. S/C A.C.
MAR 1945 073/En/1

AMG
HQ EIGHTH ARMY
REAR

Reference : RLX/PU/06

3 March 1945

Subject : Bridge Construction Projects for approval

To : Headquarters Allied Commission
APO 394
(attention : Director, Public Works & Utilities Sub-Commission)

1. Herewith for your consideration and approval are plans, estimates, and Forms AC 1 for 6 bridges in Ravenna Province, as follows:

Our No.	Map reference	Stream crossing	Est. Cost
81R/B - 26	M 575344	Arcobologna	L. 260,000.= N-
82R/B - 27	M 576308	S. Bartolo	" 860,000.= N-
83R/B - 28	M 575306	Fosso Ghiaia	" 1,730,000.= N-
84R/B - 29	M 574292	Fiumicello	" 600,000.= N-
85R/B - 30	M 574245	Acquara	" 1,050,000.= N-
86R/B - 31	M 575201	Bevano	" 2,350,000.= N-

2. Original plans called for temporary structures of timber at all locations, but since timber is as difficult to secure and as expensive as brick or concrete, it was decided to try to build all of these bridges of permanent types of construction.

3. Please return prints of structures approved as soon as possible so that construction can be started.

H.H.S. Hartley

H.H.S. HARTLEY, Lt.Col.
S.C. I (2)
for Group Captain, Commanding
Eighth Army AMG

Declassified E.O. 12356 Section 3.3/NND No. 785019

AMG
HQ EIGHTH ARMY
REAR

Reference : RLX/FU/06

3 March 1945

Subject : Bridge Construction Projects for approval

To : Headquarters Allied Commission
APO 394
(attention : Director, Public Works & Utilities Sub-Commission)

1. Herewith for your consideration and approval are plans, estimates, and Forms AC 1 for 6 bridges in Ravenna Province, as follows:

Our No.	Map reference	Stream crossing	Est. Cost
81R/B - 26	M 575344	Arcobologna	L. 260,000.=
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84R/B - 29	M 574292	Fiumicello	" 600,000.=
85R/B - 30	M 574245	Acquara	" 1,050,000.=
86R/B - 31	M 575201	Bevano	" 2,350,000.=

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3. Please return prints of structures approved as soon as possible so that construction can be started.

H.H.S. Hartley

H.H.S. HARTLEY, Lt.Col.
S.O. I (2)
for Group Captain, Commanding
Eighth Army AMG

424

RECEIVED
P.W. & U. S/C A.C.
5 MAR 1945 018/EN/1

AMG
HQ EIGHTH ARMY
REAR

Reference :RIX/PU/06 3 March 1945

Subject : Bridge construction projects for approval.

To : Headquarters Allied Commission,
APO 394
(attention: Director, Public Works & Utilities Sub-Commission)

1. Herewith data on 11 projects, 10 bridges and 1 retaining wall, including plans, estimates and forms AG I, for your consideration and approval. All are in Forli Province. Projects enclosed are as follows :

Our No.	Map reference	Stream crossing	Est. Cost
43F/A - 10	M 380015	Retaining Wall	L. 592,000.= ✓
62F/B - 21	M 402094	Borsano	" 1,149,000.= ✓
63F/B - 22	M 408102	Rabbi	" 1,646,000.= ✓
64F/B - 23	M 418112	Ravaldino	" 924,000.= ✓
65F/B - 24	M 554184	Bevano	" 356,000.= ✓
67F/B - 25	M 476096	Salso	" 936,000.= ✓
68F/B - 26	M 470087	Ronco	" 2,649,000.= ✓
69F/B - 27	M 466134	Carpena	" 685,000.= ✓
70F/B - 28	M 454080	Para	" 829,000.= ✓
71F/B - 29	R 376997	Rabbi	" 251,000.= ✓
72F/B - 30	R 372992	Rabbi	" 1,365,000.= ✓

2. These plans contemplate the maximum use of such parts of the old structure as can be left in place.

3. Since the only plans in existence are those enclosed, bids cannot be requested, until either these sketches are returned or prints are sent to us from your Headquarters. There is no means of reproduction in this area at present.

4. The same statement holds true of plans sent you on Feb 16. No action can be taken until plans are returned.

H.H.S. Hartley

H.H.S. HARTLEY, Lt.Col.
S.O. I (2)
for Group Captain, Commanding
Eighth Army

Declassified E.O. 12356 Section 3.3/NND No. 785019

plans, estimates and forms AC I, for your consideration and approval. All are in Forli Province. Projects enclosed are as follows :

Our No.	Map reference	Stream crossing	Est. Cost
45F/A - 10	M 380015	Retaining Wall	L. 592,000.= ✓
62F/B - 21	M 402094	Borsano	" 1,149,000.= ✓
63F/B - 22	M 408102	Rabbi	" 1,646,000.= ✓
64F/B - 23	M 418112	Ravaldino	" 924,000.= ✓
65F/B - 24	M 554184	Bevano	" 356,000.= ✓
67F/B - 25	M 476096	Salso	" 936,000.= ✓
66F/B - 26	M 470087	Ronco	" 2,649,000.= ✓
69F/B - 27	M 466134	Ourpena	" 605,000.= ✓
70F/B - 28	M 454080	Para	" 829,000.= ✓
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H.H.S. Hartley

H.H.S. HARTLEY, Lt.Col.
S.O. I (2)
for Group Captain, Commanding
Eighth Army

Enclosures:-

Plans and estimates
for 11 Bridges.

4240

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel.489081.Ext.339

File

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

078/EM/1/PWU 2 March 1945

Subject: Estimates.

To : Regional Commissioner, Emilia
(Att: Regional Engineer).

2

1. Attached hereto are the following approved copies of Form AC/1.

N°.	Nature	Cost
M.419	Estimate	162,000
M.420	Estimate	5,060,000
M.421	Estimate	655,000
M.422	Estimate	560,000
M.423	Estimate	3,520,000
M.424	Estimate	1,400,000
M.425	Estimate	1,055,000

Bay Command of Rear Admiral STONE:

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

423

AMG
HQ EIGHTH ARMY
REAR

Reference : RIX/PU/06

16 February 1945

Subject : Bridge Projects for approval an Financing.

To : Allied Control Commission
APO 394
(attention: Director, Public Works & Utilities Sub-Commission)

1. Herewith plan, estimate of cost, list of materials, and specimen copy of specifications, for the following bridges in Forli Province.

No	Map Reference	Stream Crossing	Estimated Cost
31F/B-17	M 576129	Dismano Drain	L. 550,000
30F/B-16	M 552184	Torricchia Drain	" 655,000
28F/B-14	M 574186	Sarachiara Drain	" 162,000
34F/B-20	M 380064	S.Agostino Drain	" 1,055,000
33F/B-19	M 380052	Trivella Drain	" 1,400,000
29F/B-15	M 480186	Ronco River	" 5,060,000
32F/B-18	R 552868	Savio River	" 3,520,000
		Total 7 Bridges	L.12,402,000

2. The plans proposed for re-construction are believed to be the most economical and expeditious, and all require critical materials. Data is submitted in conformity with directives P.W. U. dated 15 Sept. 44 and 16 Nov. 44, classified as civilian projects.

3. To show you the present picture of this area, sketch map is attached, showing road-net that is thought necessary to supply the area, together with priority schedule as set up. Routes 9 and 16 are Military Routes and all Bridge work and maintenance are carried out under Military Authority. Route 67 is at present under the same Authority. All materials of construction are controlled by the Army, but certain quantities are released for essential civilian work. The District Boundary has not yet been extended to include any part of this Region, all of the area in question being in the 8th Army Zone.

4. Your prompt action and comments on procedure and future requirements will be appreciated. Please make prints from such plans as are required for your files and return the tracings with one print to this office.

H. H-S. Hartley

H.H.S. HARTLEY, LT.COL.
S.O.I. (2)
for Group Captain Commanding
EIGHTH ARMY AMG

Declassified E.O. 12356 Section 3.3/NND No. 785019

31F/B-17	M 576129	Dismano Drain	L. 550,000
30F/B-16	M 552184	Torricchia Drain	" 655,000
28F/B-14	M 574186	Sarachiara Drain	" 162,000
34F/B-20	M 380064	S.Agostino Drain	" 1,055,000
33F/B-19	M 380052	Trivella Drain	" 1,400,000
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H. H-S. Hartley

H.H.S. HARTLEY, LT.COL.
S.O.I. (2)
for Group Captain Commanding
EIGHTH ARMY ANG

Enclosure:

Plans for 7 Bridges
Sketch Map
Specifications.

4238

Declassified E.O. 12356 Section 3.3/NND No. 785019

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