

0609

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

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AC/64

10000/148/1540

REPORTS - ORTONA -
JUN. - NOV. 1945

00/148/1540

REPORTS - ORTONA - ANCONA - LINE 87
JUN. - NOV. 1945

0611

RAILWAY CONSTRUCTION CONTRACTS - GENERAL CONTRACTS OF ALLIED OPERATIONS

State of work as at 1 November 1945

Sheet 87

Job No.	Agency	Location	Description	Size	%	Estimated date of completion
AC/87/1001	Contract Ingresa Montella	Serra San Quirico	Repairs to bridge at 214.90 km (Rio Rio.)	Rebuild 1 pier & 2 mass concrete arches each of 25 ft. span.	15%	15 Dec
AC/87/1002	Contract Ing. Margarita	Serra S. Quirico	Repairs to bridge at 238.70 km. (Rio Rio)	Sheet pile & 4 pier foundation and underpin.	95%	10 Nov
AC/87/1003	Contract Ing. Montella	Serra S. Quirico	Repairs to bridge at 236.18 km. (Rio Rio)	Rebuild two piers and 3 brick arches each of 10 ft. span.	30%	1 Dec
AC/87/1004	Contract Ing. Margarita	Encara Uriva	Repairs to bridge at 100.15 km. (Rio Rio.)	Rebuild 1 mass concrete arch of 27 ft. span.	15%	1 Dec
AC/87/1005	Contract Ingresa Montella	Albacion	Repairs to bridge at 209.84 km.	Rebuild 6 piers and 7 brick arches each of 5 ft. span	50%	1 Dec
AC/87/1006	Contract Ing. Olicando	Encara Uriva	Repairs to bridge at 174.52 km. (Rio Rio)	Rebuild 1 pier & 1 brick arch each of 10 ft. span.	100%	1 Dec
AC/87/1007	Contract Ing. Argentin	017 010 Espolito	Repairs to bridge at 140.30 km. (Rio Rio)	Rebuild 4 piers and 6 brick arches each of 1/4.20 2/5.50 ft. span.	60%	1 Dec

06121

RAILWAY CONSTRUCTION SCHEDULES FOR THE CONTROL OF AREA DEVELOPMENT

State of work as at 1 November 1945

Chapman

Item	Description	Size	%	Estimated date of completion	Remarks
100	Repairs to bridge at 24.90 km (Tosno Riv.)	Rebuild 1 pier & 2 mass concrete arches each of 25 mt span.	15%	15 Dec.	Abutments and pier compl. Centering on site. Waiting cement for 7 months.
100	Repairs to bridge at 230.70 km (Tosno River)	Sheet pile & 4 pier foundation and unbraced.	95%	10 Nov.	Steel pile/ ^{tops} to be burnt off. and concrete capping to be cast.
100	Repairs to bridge at 236.18 km (Tosno River)	Rebuild two piers and 3 brick arches each of 10 mt span.	35%	1 Dec.	Piers and abutments completed. All centering erected. Very good workmanship. Waiting cement for 1 month.
	Repairs to bridge at 180.13 km (Tosno Riv.)	Rebuild 1 mass concrete arch of 27 mt span.	15%	1 Dec.	No real progress during current month. Waiting cement.
100	Repairs to bridge at 309.02 km.	Rebuild 6 piers and 7 brick arches each of 5 mt span	50%	1 Dec.	4 Piers & 5 arches ^{upl.} Temp. steelwork now erected. Work held up by supply of steel trusses and cement.
	Repairs to bridge at 170.52 km (Tosno river)	Rebuild 1 pier & 2 brick arches each of 10 mt span.	100%	—	—
100	Repairs to bridge at 140-50 km (Tosno river)	Rebuild 4 piers and 6 brick arches each of 1/4.20 2/5.50 mt span.	60%	1 Dec.	Abutments and 4 piers completed. 2 Arches compl. 1 Arch 60% completed. 1 Centering erected. Good progress. Waiting cement.

LINE 87

Job. No.	Agency	Location	Description	Size	%	Estim Date of completion
AC/87/1008	Contract Imp. Gidonio	Giuncano	Repair to tunnel at 126.63 km. (Balduino tunnel)	Rebuild brick lining	80%	24 Nov.
AC/87/1009	Contract Impresa Arganini	Serra San Quirico	Repairs to brick lining of tunnel at 242.67 km (Della Rossa tunnel)	250 mt. of side walls and arch to be rebuilt in brickwork.	55%	8 Dec.
AC/87/1010	Contract Imp. Garbarino	S. Giacomo Spoleto	Repairs to bridge at 146.235 km.	Completely rebuild a 6 mt. span bridge. 1% Brick abutments, steel superstructure		1 Dec.

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Sheet 2

Locn	Description	Size	%	Estad Date of completion	Remarks
Sano	Repair to tunnel at 126.63 km. (Baldini tunnel)	Rebuild brick lining	80%	24 Nov.	Good progress and work.
San co	Repairs to brick lining of tunnel at 212.67 km (Della Rosa tunnel)	250 mt. of side walls and arch to be rebuilt in brickwork.	55%	8 Dec.	Progress and work good. Job stopped on account of cement.
Aceno eto	Repairs to bridge at 146.235 km.	Completely rebuild 6 mt. span bridge. Brick abutments, steel superstructure	1%	1 Dec.	Temporary steelwork now delivered to site.

06151

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ALINDA RAILROADS
State of work as at 30 October 1965

LINE 86 SOUTH

Job No.	Agency	Location	Description	Size	%	Estimated date of completion
10/56/1001	Contract Ing. Pascoli	Olivato	Repairs to bridge at 586.66 km for two tracks	Completely re- build 3 mass concrete arches each of 15 mt. span. Stone abutments & 2 piers.	85%	25 Nov
10/56/1002	Contract Ing. Pina	Tarnoli	Repairs to bridge at 444.86 km	Rebuild 6 brick arches 12/12 mt & 4/15 mt.	10%	30 Dec.

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ALLIED CONTRACTORS
State of work as at 30 October 1952

Location	Description	Size	%	Estimated date of completion	Remarks
Ofanto	Repairs to bridge at 36.66 km for two tracks	Completely re-build 3 masonry concrete arches each of 15 mt. span. Stone abutments & 2 piers.	85%	25 Nov	All arches completed. Scaffolds in course of construction 30% completed.
Ternoli	Repairs to bridge at 44.66 km	Rebuild 6 brick arches 12/12 mt & 4/15 mt.	80%	30 Dec.	2 arches completed for 1 track for 1 track 1 arch 60% completed and covering erected for 1 arch.

RAILWAY INFRASTRUCTURE CONTRACT WORK UNDER CONTROL
OF ALLIED COMMISSION

LINE 06 CENTRAL

State of work as at 31 October 1945

Job. No.	Agency	Location	Description	Size	%	Est'd date of completion
AC/86/175	Contract Ing. Ghella	Arco	Repairs to tunnel at 207.60 km (Castellano)	Rebuild 295 mt. run of brick barrel tunnel	100	
AC/86/177	Contract Ing. Ghella	Arco	Repairs to tunnel at 208.60 km. (artificial tunn.)	Completely rebuild 150 mt of brick barrel tunnel.	90	
AC/86/1001	Contract Ing. Mentillo	Pescara	Repairs to build- ings.	Completely rebuild loco shade machine stops, stores	95	
AC/86/1002	Contract Ing. Garbino	Arco	Repairs to build- ings.	Rebuild 1.3 of engine shade.	95	

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RAILWAY CONSTRUCTION UNDER THE CONTROL
OF ALLIED COMMISSION

State of work as at 31 October 1945

Location	Description	Size	%	Est'd date of completion	Remarks
Unknown	Repairs to tunnel at 207.60 km (Castellano)	Rebuild 295 mt. run of brick barrel tunnel	100		
Unknown	Repairs to tunnel at 214.60 km. (artificial tunn.)	Completely rebuild 150 mt of brick barrel tunnel.	90		Little progress during current month. Work stopped by lack of cement.
Unknown	Repairs to buildings.	Completely rebuild 1000 sheds machine shops, stores	95		As per report. Awaiting glass to complete.
Unknown	Repairs to buildings.	Rebuild 1.3 of engine sheds.	95		As per report. Awaiting glass to complete

06191

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ARMED COMMISSION

LINE 86 NORTH

State of work as at 30 October 1945

<u>Job. No.</u>	<u>Agency</u>	<u>Location</u>	<u>Description</u>	<u>Size</u>	<u>%</u>	<u>Estat. Date Compl.</u>	<u>Remarks</u>
AC/86N/1001	Contract Imp. Griffoni	Filocomara	Repairs to bridge at 192.85 km. (Sarno River)	Build 21 arches each of 12 mt. span	15%	?	No change, waybeams.
AC/86N/1002	Contract Imp. Mancini	Sonigallia	Repairs to bridge at 172.63 Km. (Cesano River)	Build 12 mass concrete arches each of 12 mt. span.	100%		
AC/86N/1003	Contract Imp. Mancini	Fano	Repairs to bridge at 159.80 km. (Metauro River)	Build 18 mass concrete arches each 12mt. span	96%	?	All steel waiting for one track
AC/86N/1004	Contract Imp. Garbarino	Fano	Repairs to bridge at 155.20 km (Arzella River)	Build one abutment & 3 brick spans of 12 mt. each. Two tracks.	95%	?	Masonry work waiting for
AC/86N/1005	Contract Imp. Garbarino	Fossano	Repairs to Bridge at 143.81 (Foglia River)	Build 4 piers & 6 brick spans of 12mt each. 2 Tracks.	96%	?	Steel in course during work. Removal of
AC/86N/1006	Contract Imp. Garbarino	Cattolica	Repairs to bridge at 129.80 km (Tavalle River)	Build one brick span of 15 mt. 2 tracks.	70%	?	Arch under service, removed. Awaiting co
AC/86N/1007	Contract Imp. Garbarino	Riccione	Repairs to bridge at 120.41 km (Marnello bridge)	Build 1 brick span of 15 mt two tracks.	60%	?	Arch under service. C track. Avail

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF

Sheet 1

ALLIND COMMISSION

State of work as at 30 October 1965

Location	Description	%	Estat. Date Compl.	Remarks
2.85 km. (River)	Build 21 arches each of 12 mt. span	15%	?	No change. Waiting for crane to place waybeams.
2.63 km. (River)	Build 14 mass concrete arches each of 12 mt. span.	100%		
9.80 km. (River)	Build 18 mass concrete arches each 12mt. span	90%	?	All steel waybeams now removed. Awaiting consent to complete four arches for one track only
5.20 km (River)	Build one abutment & 5 brick spans of 12 mt. each. Two tracks.	95%	?	Masonry work completed. Awaiting removal of steelwork.
5.81 km (River)	Build 4 piers & 6 brick spans of 12mt each. 2 Tracks.	96%	?	Steel in course of removal. Crane overturned during work. One line blocked by crane. Removal of crane in hand by ICR - loco Depot.
9.80 km (River)	Build one brick span of 15 mt. 2 tracks.	70%	?	Arch under one track completed and in service. steelwork under second track removed. Centering erected and arch commenced. Awaiting consent.
6.41 km (River)	Build 1 brick span of 15 mt two tracks.	60%	?	Arch under one track completed and in service. Centering erected for second track. Awaiting consent.

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S.C. NORTH

Job No.	Agency	Location	Description	Size	%	Estimated Cost
AC/86N/1008	Contract Imp. Garbarino	Riccione	Repairs to bridge at 118.17 km (Arone River)	Build two brick spans of 12 mt each, two tracks.	95%	?
AC/86N/1009	Contract Imp. Inubria	Sanignone	Repairs to bridge at 177.89 km	Build a single span bridge of steel superstructure two tracks.	100%	
AC/86N/1010	Contract Imp. Garbarino	S. Arongallo	Repairs to bridge at 100.05 km (Uno River)	Build two piers and 3 arches of 18 mt. span each	85%	?
AC/86N/1011	Contract Imp. Garbarino	Savignano	Repairs to bridge at 95.86 km (Arone or Fignone Riv.)	Build a single span brick arch of 15.40 mt. Two tracks.	5%	?
AC/86N/1012	Contract Imp. Garbarino	Casena	Repairs to bridge at 86.22 km (Arone River)	Build a single span brick arch of 15.40 mt. Two tracks.	5%	?
AC/86N/1013	Contract Imp. Garbarino	Casena	Repairs to bridge at 81.25 km (Arone River)	Build 4 brick spans each of 14.75 mt. Two tracks.	5%	?
AC/86N/1014	Contract * Imp. Lanino	Forlì	Repairs to bridge at 67.82 km.	Build 5 brick spans varying 15.03 to 16.12 mt. Two tracks.	7%	?
AC/86N/1015	Contract Imp. Lanino	Forlì	Repairs to bridge at 61.58 km (Arone River)	Build 3 piers and 4 brick arches each of 15.50 mt. span	5%	?
AC/86N/1016	Contract Imp. Forlì	Paenza	Repairs to bridge at 50.03 km (Arone Riv.)	Build 3 piers and 4 brick arches each of 15 mt. span.	6%	?
AC/86N/1017	Contract Imp. Marco	Paenza	Repairs to bridge at 44.03 km (Arone Riv.)	Build 2 piers and brick arches each of 15 mt. span	25%	

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Sheet 2

Description	Work	%	Notes and Observations	Remarks
Repairs to bridge at 113.17 km (Mavano River)	Build two brick spans of 12 mt each, two tracks.	95%	?	No change. All masonry completed, awaiting removal of steelwork.
Repairs to bridge at 177.89 km	Build a single span bridge of steel superstructure two tracks.	100%		
Repairs to bridge at 100.06 km (Uno River)	Build one pier and 3 arches of 18 mt. span each	65%	?	Arches under one track completed. 1 arch under second track complete awaiting consent.
Repairs to bridge at 95.86 km (Abloera or Piamalino Riv.)	Build a single span brick arch of 15.40 mt. Two tracks.	5%	?	Centering commenced. Progress bad. No consent on job.
Repairs to bridge at 96.22 km (Brioleps River)	Build a single span brick arch of 15.40 mt. Two tracks.	5%	?	One U.C.R.B. removed. No real progress. Awaiting consent.
Repairs to bridge at 89.23 km (Savin River)	Build 4 brick spans each of 14.75 mt. Two tracks.	5%	?	Centering in course of erection. Progress bad. Awaiting consent.
Repairs to bridge at 67.82 km.	Build 5 brick spans varying 15.83 to 16.12 mt. Two tracks.	75%	?	No change from Sept. report. Awaiting consent.
Repairs to bridge at 61.52 km (Montana River)	Build 3 piers and 4 brick arches each of 15.50 mt. span	5%	?	No change from Sept. report. Awaiting consent.
Repairs to bridge at 50.03 km (Lanora Riv.)	Build 3 piers and 4 brick arches each of 15 mt. span.	6%	?	No progress during current month. Awaiting consent.
Repairs to bridge at 44.03 km (Senio Riv.)	Build 2 piers and brick arches each of 15 mt. span	25%		1 arch completed, under 1 track. 1 arch 55% completed under 1 track. Awaiting consent.

ORTONA - ANCONA RECONSTRUCTION
 2nd. SECTION PESCARA - GIULIANOVA
 DATE OF REPORT 19 Jan 45.

LINE ESTIMATED DATE
 14 th AP

N°	KILOM.	DESCRIPTION	WORK CARRIED OUT SINCE LAST REPORT	%
33	337.927	1 Metre Brick culvert	Nil	Nil
34	337.781	1 Metre Brick culvert	Nil	Nil
35	336.937	2 Metre Brick culvert	Nil	Nil
36	336.677	3 Metre Brick culvert	Nil	8%
37	336.205	1 Metre Brick culvert	Foundations commenced	7%
38	335.956	1 Metre Brick culvert	Foundations commenced.	3%
39	335.505	4 Brick Arches of 8 Mts.	Demolition 70% completed	4%
40	332.372	1 1/2 Metre Brick Culvert	Site cleared	4%
41	332.125	3 Metre Brick culvert	Site cleared	4%
42	331.943	2 Metre Brick culvert	Site cleared	4%
43	331.682	3 Metre Brick culvert	Nil	4%
44	331.309	1 Metre Brick culvert	Nil	Nil.
45	330.982	3 Metre Brick culvert	Nil	4%
46	330.978	1 Metre Brick culvert	Nil	4%
47	330.513	1 Metre Brick culvert	Nil	4%
48	330.419	1 Metre Brick culvert	Nil	4%
49	330.158	5 Brick Arches of 8 Metres	Demolition 80% completed	Nil
50	329.297	3 Metre Brick Culvert	Nil	Nil
51	327.005	1 Metre Brick culvert	Nil	Nil
52	326.238	1 Metre Brick culvert	Nil	Nil
53	326.233	2 Metre Brick culvert	Nil	Nil
54	325.820	2 Metre Brick culvert	Nil	Nil
55	325.467	1 1/2 Metre Brick culvert	Nil	7%
56	324.858	19 Brick Arches of 12 Mts.	Demolition 50% complete. One abutment rebuilt. 2 Piers Foundations completed.	Nil
57	319.075	3 Brick Arches of 8 Mts.	Nil	3%
58	315.719	1 Metre Brick culvert	Site cleared	Nil
59	315.019	1 Metre Brick culvert	Nil	2%
60	314.347	14 Brick Arches of 12 Mts.	Demolition 20% completed	Nil
61	314.130	1 1/2 Metre Brick culvert	Nil	4%
62	313.710	1 Metre Brick culvert	Site cleared	4%
63	313.570	1 Metre Brick culvert	Site cleared	
64				
65				
66				

Weather. Heavy rain for 3 days
 E. J. Nole Mayor

SECTION
 JULIANOVA
 REPORT 19 Jan 45.

LINE N° 86
 ESTIMATED DATE OF COMPLETION
 14 th APRIL 1945

SECTION	WORK CARRIED OUT SINCE LAST REPORT	%	REMARKS
1000m culvert	Nil	Nil	
1000m culvert	Nil	Nil	
1000m culvert	Nil	Nil	
1000m culvert	Nil	Nil	
1000m culvert	Foundations commenced	8%	
1000m culvert	Foundations commenced	7%	
1000m culvert	Demolition 70% completed	3%	
1000m Culvert	Site cleared	4%	
1000m culvert	Site cleared	4%	
1000m culvert	Site cleared	4%	
1000m culvert	Nil	4%	
1000m culvert	Nil	4%	
1000m culvert	Nil	Nil	
1000m culvert	Nil	4%	
1000m culvert	Nil	4%	
1000m culvert	Nil	4%	
1000m culvert	Demolition 80% completed	4%	
1000m Culvert	Nil	Nil	
1000m culvert	Nil	Nil	
1000m culvert	Nil	Nil	
1000m culvert	Nil	Nil	
1000m culvert	Nil	Nil	
1000m culvert	Nil	Nil	
1000m culvert	Nil	Nil	
1000m culvert	[Covering for benches erected]	7%	
1000m culvert	Demolition 50% complete. One abutment rebuilt, 2 Piers Foundations completed.	Nil	
1000m culvert	Nil	3%	
1000m culvert	Site cleared	Nil	
1000m culvert	Nil	2%	
1000m culvert	Demolition 20% completed	Nil	
1000m culvert	Nil	4%	
1000m culvert	Site cleared	4%	
1000m culvert	Site cleared		

Weather. Heavy rain for 3 days.
 E. J. Mole Major

ORTONA - ANCONA RECONSTRUCTION
2nd. SECTION PESCARA - GIULIANOVA

DATE OF REPORT 19 Jan. 45.

ESTIMATED

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No	KILOM.	DESCRIPTION	WORK CARRIED OUT SINCE LAST REPORT	
1	348.505	1½ Metre Brick Culvert	Nil	4
2	348.120	1½ Metre Brick culvert	Nil	4
3	347.946	2 Metre Brick culvert	Site cleared	4
4	347.774	1 Metre Brick culvert	Nil	4
5	347.554	1 Metre Brick culvert	Nil	4
6	347.380	1 Metre Brick culvert	Nil	4
7	347.257	1½ Metre Brick culvert	Nil	4
8	346.981	3 Metre Brick culvert	Nil	4
9	346.722	1 Metre Brick culvert	Nil	4
10	346.368	1 Metre Brick culvert	Site clearance completed	N
11	346.113	7 Metre Brick Arch Bridge	Nil	4
12	345.842	1½ Metre Brick Culvert	Site clearance completed	4
13	345.569	1 Metre Brick culvert	Nil	4
14	345.262	1½ Metre Brick culvert	Nil	4
15	345.052	1 Metre Brick culvert	Site clearance completed	4
16	344.845	1 Metre Brick culvert	Nil	4
17	344.582	1 Metre Brick culvert	Nil	4
18	344.424	1 Metre Brick culvert	Nil	4
19	343.978	1½ Metre Brick culvert	Nil	4
20	343.628	1½ Metre Brick culvert	Nil	4
21	343.513	1 Metre Brick culvert	Site cleared	4
22	342.276	12 Brick Arches of 12Mts.	2 Arches 75% completed. Centering for 4 more arches completed	4
23	340.861	4 Brick Arches of 12Mts.	25% demolition	4
24	340.587	1 Metre Brick culvert	Foundations commenced	4
25	340.215	1 Metre Brick culvert	Foundations commenced	4
26	339.920	1 Metre Brick culvert	Foundations commenced	4
27	339.476	1 Metre Brick culvert	Foundations commenced	4
28	338.983	1 Metre Brick culvert	Foundations commenced	4
29	338.656	1 Metre Brick culvert	Foundations commenced	4
30	338.483	1 Metre Brick culvert	Foundations commenced	4
31	338.384	1 Metre Brick culvert	Foundations commenced	4
32	338.026	1 Metre Brick culvert	Foundations commenced	4

CONSTRUCTION
 - GIULIANOVA
 DATE OF REPORT 19 Jan. 45.

DINE N° 86
 ESTIMATED DATE OF COMPLETION
 14th APRIL 1945

DESCRIPTION	WORK CARRIED OUT SINCE LAST REPORT	%	REMARKS
re Brick Culvert	Nil	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Site cleared	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Site clearance completed	4%	
re Brick Arch Bridge	Nil	Nil	
re Brick Culvert	Site clearance completed	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Site clearance completed	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Nil	4%	
re Brick culvert	Site cleared	4%	
ick Arches of 12Mts.	2 Arches 75% completed. Centering for 4 more arches completed	30%	
ick Arches of 12Mts.	25% demolition	8%	
re Brick culvert	Foundations commenced	7%	
re Brick culvert	Foundations commenced	7%	
re Brick culvert	Foundations commenced	8%	
re Brick culvert	Foundations commenced	7%	
re Brick culvert	Foundations commenced	10%	
re Brick culvert	Foundations commenced	7%	
re Brick culvert	Foundations commenced	7%	
re Brick culvert	Foundations commenced	7%	
re Brick culvert	Foundations commenced	7%	

ORTONA - ANCONA RECONSTRUCTION

1st SECTION ORTONA - PESCARA

DATE OF REPORT 19 Jan 45.

LINE N° 86

ESTIMATED DATE OF COMPLETION

31st MARCH 1945

N°	KILOM.	DESCRIPTION	WORK CARRIED OUT SINCE LAST REPORT	COM
1	371.185	Tunnel 224mts long	Nil	15
2	367.621	Tunnel 689mts long	Nil	15
3	367.481	3 Brick arches of 8 Mts.	Nil	15
4	366.982	One brick Arch of 8 Mts.	Nil	15
5	366.004	5 Brick Arches of 8 Mts.	Nil	15
6	365.328	One brick Arch of 6 Mts.	Abutments 50% completed	15
7	363.675	One Brick Arch of 3 Mts.	Abutments 40% completed	15
8	363.417	One Brick Arch of 3 Mts.	Excavation for foundations completed	15
9	362.053 S	5 Reinforced concrete Spans 14 Mts.	Site clearance in hand. 15% demolition of abutments & spans completed	15
10	362.174	One Brick Arch of 4 Mts.	Site clearance in hand	15
11	361.756	One Brick Arch of 3 Mts.	Site clearance in hand	15
12	358.400 -	3 Reinforced concrete Spans	Filling in 5% completed	15
13	358.307	7 Brick Arches of 8 Mts.	Abutments 10% completed. Rebuilding spurs commenced. Site now flooded.	15
14	357.343	One Brick Arch of 3 Mts.	Abutments 70% completed	15
15	345.349	Two Arches of 8 Mts.	Abutments completed. Pier foundation completed, benchwork commenced.	15
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23				
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29				
30				
31				
32				

Weather Conditions

Bad. Three days heavy rain. Several sites now flooded.
 Contractors seriously delayed awaiting delivery of 8 Rly waggons of plant and timber. Bid for waggons made 1 Dec. 44. Promised loading date 11th Dec. 44.
 Clearance of mines in hand by Italian Army. but proceeding very slowly.
 E. J. de Azor

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CONA RECONSTRUCTION

LINE N° 86

ORTONA - PESCARA

ESTIMATED DATE OF COMPLETION

DATE OF REPORT 19 Jan 45.

31st MARCH 1945

DESCRIPTION	WORK CARRIED OUT SINCE LAST REPORT	% complete	REMARKS
224mts long	Nil	15%	Work held up awaiting plant
683mts long	Nil	Nil	" " " " " "
5 arches of 8 Mts.	Nil	Nil	Work stopped by mine clearance
1 arch of 8 Mts.	Nil	Nil	mine completed 19/12
5 arches of 8 Mts.	Nil	4%	Mine clearance in hand.
1 arch of 6 Mts.	Abutments 50% completed	20%	
1 arch of 3 Mts.	Abutments 40% completed	15%	
1 arch of 3 Mts.	Excavation for foundations completed	8%	
forced concrete	Site clearance in hand 15% demolition of abutments & spans completed	6%	Work seriously retarded by non delivery of plant
14 Mts.			
1 arch of 4 Mts.	Site clearance in hand	3%	
1 arch of 3 Mts.	Site clearance in hand	3%	
forced concrete Spans	Filling in 6% completed	5%	
5 arches of 8 Mts.	Abutments 10% completed. Rebuilding 3 piers commenced. Site now flooded.	10%	No pumps yet on site.
1 arch of 3 Mts.	Abutments 70% completed	20%	
5 arches of 8 Mts.	Abutments completed. Pier foundation completed, backwork commenced.	40%	Site flooded. No pumps.

Weather Conditions

Bad. Three days heavy rain. Several sites now flooded.

Contractor seriously delayed awaiting delivery of 8 Rly waggons of plant and timber. Bid for waggons made 1 Dec. 44. Promised loading date 11th Dec. 44.

Clearance of mines in hand by Italian Army. but proceeding very slowly.

E. A. de Azor

06291

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL
OF ALLIED COMMISSION

LINE 86 CENTRAL

State of work as at 30 SEPTEMBER

Job No.	Agency	Location	Description	Size	%	Est'd Comp'n	
AC/86/175	Contract Impresa Ghella	Ancona	Repairs to tunnel at 207.60 Km. (Castellano)	Rebuild 295 mt run of brick barrel tunnel	100%	100%	Original contract; spot and drainage 90
AC/ 86/177	Contract Impresa Ghella	Ancona	Repairs to tunnel at 204.60 Km. (Artificial Tunnel)	Completely rebuild 150 mt of brick barrel tunnel.	85%		126 mt. of tunnel for entire length placed over a 1 retarded by no 2 weeks during
AC/86S/1001	Contract Impresa Montella	Pescara	Repairs to Buildings.	Completely rebuild Loco Sheds machine shops, Stores.	95%		Awaiting supply
AC/86S/1002	Contract Impresa Garbarino	Ancona	Repairs to Buildings.	Rebuild 1.3 of Engine Sheds	95%		Awaiting supply

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL
OF ALLIED COMMISSION
State of work as at 30 SEPTEMBER

Location	Description	Size	%	Est'd Comp'n	Remarks
na	Repairs to tunnel at 207.60 Km. (Castellano)	Rebuild 295 mt. run of brick barrel tunnel	100%	100%	Original contract completed. Maintenance contract; spot patching to walls soff. and drainage 90% completed.
na	Repairs to tunnel at 204.60 Km. (Artificial Tunnel)	Completely rebuild 150 mt. of brick barrel tunnel.	85%		126 mt. of tunnel completed. Side walls for entire length completed. Earth covering placed over a length of 110 mt. Work retarded by no cement over a period of 2 weeks during current month.
na	Repairs to Buildings.	Completely rebuild Loco Sheds, machine shops, stores.	95%		Awaiting supply of glass for windows.
na	Repairs to Buildings.	Rebuild 1.3 of Engine Sheds	95%		Awaiting supply of glass for windows.

06311

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL
OF ALLIED COMMISSION

LINE 86 SOUTH

State of Work as at 30 SEPTEMBER 1945

Job No.	Agency	Location	Description	Size	Est'd comple	
AG/86B/1001	Contract Impresa Pascoli	Ofanto	Repairs to bridge at 586.66 Km. for 2 tracks.	Completely rebuild 3 brick arches each of 15 mt. span. Stone abutments and 2 piers.	145% 31 Oct	Abutments a ring for 3 commenced b contrary to now to comp Progress ha
AG/86B/1002	Contract Impresa Fina	Ternoli	Repairs to bridge at 444.86 Km.	Rebuild 6 brick arches 12/12 mt. & 4/15 mt. span.	12% 28 April 46	All repairs completed. S springs pre erected on awaiting to matter now

007

06321

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL
OF ARMED COMMISSION

State of Work as at 30 SEPTEMBER 1945

Description	Size	%	Est'd comple	Remarks
Repairs to bridge at 586.66 Km. for 2 tracks.	Completely rebuild 3 brick arches each of 15 mt. span. Stone abutments and 2 piers	45%	31 Oct	Abutments and piers completed. Centering for 3 arches erected. 1 arch commenced being cast in concrete contrary to orders issued. Necessary now to complete arches in concrete. Progress bad.
Repairs to bridge at 444.86 Km.	Rebuild 6 brick arches 12/12 mt. & 4/15 mt. span.	12%	28 April 46	All repairs to piers and abutments completed. Skew backs for all arch springs prepared. Centering being erected on two arches. Work retarded awaiting test reports of bricks. Matter now settled.

08331

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIANCE COMMISSION

State of work as at 30 SEPTEMBER 1942

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Job No.	Agency / Location	Description	Size	%	Est'd compl.	Remarks
AC/87K/1001	Contract Imp. Montella Serra S. Quirico	Repairs to bridge at 241.90 Km. (Esino River)	Rebuild 1 pier & 2 mass concrete arches each of 25 mt. span.	12%	31 Oct.	Central pier of mass concrete pier to allow 80% completed on site. Cement Progress bad. placing of re-plant etc. Original expired on 30
AC/87/1002	Contract Imp. Massaria Serra S. Quirico	Repairs to bridge at 238.70 Km. (Sentino River)	Sheet pile 4 pier foundation and underpin.	60%	1 Nov.	Piling and underpinning completed. Workmanship
AC/87/1003	Contract Imp. Montella Serra S. Quirico	Repairs to bridge at 236.8 Km. (Esino River)	Rebuild 2 piers & 3 brick arches each of 10 mt. span.	27%	31 Oct.	2 piers completed. Erected. Brick Contractor has of plant by time expired
AC/87/1004	Contract Imp. Garbarino Rocera Umbra	Repairs to bridge at 180.13 Km. (Topino river)	Rebuild XXXXXX & 1 mass concrete arch of 27 mt. span.	8%	31 Oct.	Rail clusters excavation for S. end 90% & caused by ge position. Pro short supply
AC/87/1005	Contract Imp. Montella Cobacina	Repairs to bridge at 209.84 Km.	Rebuild 6 piers & 7 brick arches each of 5 mt. span	18%	31 Oct. (?)	4 piers completed arrival of trestling. Cement in short Contract t

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

Sheet 1

State of work as at 30 SEPTEMBER 1945

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Description	Size	%	Est'd compl.	Remarks
Repairs to bridge at 241.90 Km. (Esino River)	Rebuild 1 pier & 2 mass concrete arches each of 25 mt. span.	12%	31 Oct.	Central pier completed. Demolition of mass concrete in abutments & central pier to allow for width of new arch 80% completed. Centering and bricks on site. Cement in very short supply. Progress bad. Contractor held up by on placing of railway waggons to transport plant etc. Original contract time expired on 30 Sept.
Repairs to bridge at 238.70 Km. (Sentino River)	Sheet pile 4 pier foundation and underpin.	60%	1 Nov.	Piling and underpinning of two piers completed. 1 pier 70% completed. Workmanship not good.
Repairs to bridge at 236.8 Km. (Esino River)	Rebuild 2 piers & 3 brick arches each of 10 mt. span.	27%	31 Oct.	2 piers completed. 2 sets of centering erected. Bricks on site. Progress bad. Contractor held up by non deliveries of plant by ISR. Original contract time expired on 30 Sept.
Repairs to bridge at 180.13 Km. (Topino river)	Rebuild xxxxxxx & 1 mass concrete arch of 27 mt. span.	8%	31 Oct.	Rail clusters now in position and excavation for both abutments in hand. S. end 90% & N. end 50% complete. Delay caused by getting rail clusters into position. Progress bad. Cement in very short supply.
Repairs to bridge at 209.84 Km.	Rebuild 5 piers & 7 brick arches each of 5 mt. span	18%	31 Oct. (?)	4 piers completed. Delay due to non arrival of temporary military steel trestling. Bricks and centering on job. Cement in short supply. Progress bad. Contract time expired on 30 Sept.

LINE 27

Job No.	Agency	Location	Description	Size	%	Est'd complete	
AC/87/1006	Contract Imp. Cidosio	Nocera Usara	Repairs to bridge at 174.52 Km. (Tepino River)	Sheet pile pier Foundation & under pier.	80%	15 Oct.	Steel piling difficulty. 1 suspected ro
AC/87/1007	Contract Imp. Argonini	Spoleto	Repairs to bridge at 140.30 Km. (Tosino River)	Rebuild 4 piers & 6 brick arches each of 4/4.20 2/5.50 mt. span.	10%	28 Oct.	2 piers 50% completed. 1 1 pier excava Bricks & tim Progress bad
AC/87/1008	Contract Impresa Cidosio	Giuncaso	Repairs to tunnel at 120.63 Km. (Baldaini Tunnel)	Rebuild brick lining.	140%	31 Oct.	Progress slow 30 Sept. work
AC/87/1009	Contract Impresa Argonini	Serra S. Quirico	Repairs to brick lining of tunnel at 242.87 Km. (Della Roca Tunnel)	250 mt. of side walls and arch to be rebuilt in brickwork.	25%	31 Oct.	Progress slow
AC/87/1010	Contract Impresa Garbarini	Marroxxa Marroxxa S. Giacomo Spoleto	Repairs to bridge at 146.235 Km.	Completely rebuild a 6 mt. span bridge Brick abutments, steel superstructu re.	Nil	31 Oct.	Worked delay temporary way Line 86 North

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Location	Description	Size	%	Est'd Complete	Remarks
On	Repairs to bridge at 174.92 Km. (Topino River)	Sheet pile pier foundation & under pier.	80%	15 Oct.	Steel piling completed after considerable difficulty. Lane of piles bad due to suspected rocks around pier.
o	Repairs to bridge at 140.30 Km. (Topino River)	Rebuild 4 piers & 6 brick arches each of 4/4.20 2/5.50 mt. span.	10%	28 Oct.	2 piers 50% completed . 1 pier 10% completed. 1 pier excavation completed, 1 pier excavation 50% completed. Bricks & timber for centering on site. Progress had mainly due bad weather .
no	Repairs to tunnel at 126.63 Km. (Balmain Tunnel)	Rebuild brick lining.	40%	31 Oct.	Progress slow. Contract time expired on 30 Sept. Workmanship very good.
o	Repairs to brick lining of tunnel at 242.67 Km. (Della Roca Tunnel)	250 mt. of side walls and arch to be rebuilt in brickwork.	25%	31 Oct.	Progress slow . Workmanship good.
to go come to	Repairs to bridge at 145.235 Km.	Completely rebuild a 6 mt. span bridge Brick abutments, steel superstructu re.	Nil	31 Oct.	Worked delayed by non arrival of temporary waybeams ex Matsuro Bridge , line 86 North.

06371

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

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ALLIED COMMISSION

LINE 86 NORTH

State of work as at 30 SEPTEMBER 1945

Job No.	Agency	Location	Description	Size	%	Est'd complete	
AC/86N/1001	Contract Imp. Griffoni	Falconara	Repairs to bridge at 192.85 Km. (Esino River)	Build 21 arches each of 12 mt. span.	15%	Date??	As for August of steel waybe cement.
AC/86N/1002	Contract Imp. Mancini	Senigallia	Repairs to bridge at 172.63 Km. (Cesano River)	Build 14 mass concrete arches each of 12 mt. span.	100%		
AC/86N/1003	Contract Imp. Mancini	Fano	Repairs to bridge at 159.89 Km. (Metauro River)	Build 18 mass concrete arches each 12mt. span	90%		New line in op. Awaiting crane track. 3 arches complete work.
AC/86N/1004	Contract Imp. Garbarino	Fano	Repairs to bridge at 155.20 Km. (Arzilia River)	Build one abut- ment & 3 brick spans of 12 mt. each. Two tracks	95%		Awaiting remov
AC/86N/1005	Contract Imp. Garbarino	Pesaro	Repairs to Bridge at 143.81 Km. (Foglia River)	Build 4 piers & 5 brick spans of 12 mt. each. Two tracks.	95%		Masonry work of 1 track droppe removal of steel work. 2nd trac being put into
AC/86N/1006	Contract Imp. Garbarino	Gattolica	Repairs to bridge at 129.80 Km. (Tavallo River)	Build one brick span of 15 mt. Two tracks.	60%		One track now U.C.R.B. remov

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ALLIED COMMISSION

Sheet 1

State of work as at 30 SEPTEMBER 1945

Office Copy

Location	Description	Size	%	Est'd complete	Remarks
Alconera	Repairs to bridge at 192.85 Km. (Eaino River)	Build 21 arches each of 12 mt. span.	15%	Date??	As for August report. Awaiting placing of steel waybeams and delivery of cement.
Aligallia	Repairs to bridge at 172.53 Km. (Cosano River)	Build 14 mass concrete arches each of 12 mt. span.	100%		
Arano	Repairs to bridge at 159.88 Km. (Metauro River)	Build 18 mass concrete arches each 12 mt. span	90%		New line in operation on one track . Awaiting crane to remove steel on 2nd track. 3 arches for one track only to complete work.
Arano	Repairs to bridge at 155.20 Km. (Arzillo River)	Build one abut- ment & 3 brick spans of 12 mt. each. Two tracks.	95%		Awaiting removal of steelwork.
Cesaro	Repairs to Bridge at 143.81 Km. (Foglia River)	Build 4 piers & 6 brick spans of 12 mt. each. Two tracks.	95%		Masonry work completed except copi 1 track dropped 1.30 mt. Awaiting re- moval of steelwork to complete this work. 2nd track awaiting first track being put into service.
Cattolica	Repairs to bridge at 129.80 Km. (Tavallo River)	Build one brick span of 15 mt. Two tracks.	60%		One track now in use. 2nd track : U.C.R.B. removed. Centering 80% erected.

0 8 3 9

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

Job No.	Agency	Location	Description	Size	%	Stat'd compl'd
AC/86N/1007	Contract Imp. Garbarino	Riccione	Repairs to bridge at 120.41 Km. (Macanello Bridge)	Build one brick span of 15 mt. Two tracks.	55%	Arch for Track bed
AC/86N/1008	Contract Imp. Garbarino	Riccione	Repairs to bridge at 118.17 Km. (Marano River)	Build two brick spans of 12 mt. each. Two tracks.	95%	Masonry w filling R.S.J's.
AC/86N/1009	Contract Imp. Dambria	Senigallia	Repairs to bridge at 177.89 Km.	Build a single span bridge of steel super- structure. Two tracks.	100%	
AC/86N/1000	Contract Imp. Garbarino	S. Arcangelo	Repairs to bridge at 100.08 Km. (Uso River)	Build one pier & 3 arches of 18 mt. span each. Two tracks.	16%	One arch 30% comp Work sto
AC/86N/1011	Contract Imp. Garbarino	Savignano	Repairs to bridge at 95.86 Km. (Rubicone or Piumicino River)	Build a single span brick arch of 15.40 mt. Two tracks.	4%	Skew bac Work sto
AC/86N/1012	Contract Imp. Garbarino	Casena	Repairs to bridge at 86.22 Km. (Rubicone River)	Build a single span brick arch of 15.40 Mt. Two tracks.	4%	Skew bac Work sto
AC/86N/1013	Contract Imp. Garbarino	Sesena	Repairs to bridge at 81.23 Km. (Savio River)	Build 4 brick spans each of 14 175 mt. Two tracks.	4%	Center erected on acco

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Sheet 2

Location	Description	Size	%	Est'd comple:	Remarks
ene	Repairs to bridge at 120.41 Km. (Maranello Bridge)	Build one brick span of 15 mt. Two tracks.	55%		Arch for one track completed. Track being laid.
lone	Repairs to bridge at 118.17 Km. (Marano River)	Build two brick spans of 12 mt. each. Two tracks.	95%		Masonry work completed. Rubble filling placed. Awaiting removal of R.S.J's.
gallia	Repairs to bridge at 177.89 Km.	Build a single span bridge of steel super- structure. Two tracks.	100%		
angelo	Repairs to bridge at 100.08 Km. (Uso River)	Build one pier & 3 arches of 18 mt. span each. Two tracks.	15%		One arch 80% completed. 2 arches 30% completed. Bricks on site. Work stopped on account of no cement.
gnano	Repairs to bridge at 95.86 Km. (Rubicone or Flumicino River)	Build a single span brick arch of 15.40 mt. Two tracks.	4%		Skew backs prepared. Bricks on site. Work stopped on account of no cement.
aa	Repairs to bridge at 86.22 Km. (Rubicone River)	Build a single span brick arch of 15.40 mt. Two tracks.	4%		Skew backs prepared. Bricks on site. Work stopped on account of no cement.
aa	Repairs to bridge at 81.23 Km. (Savio River)	Build 4 brick spans each of 14 75 mt. Two tracks.	4%		Centering for one arch (two tracks) erected. Bricks on site. Work stopped on account of no cement.

0641

Job No.	Agency	Location	Description	Size	Est'd comple	Re
AC/86N/1014	Contract Imp. Lanino	Forli	Repairs to bridge at 67.82 Km.	Build 5 brick spans varying 15.83 to 16.12 mt. Two tracks.	7%	2 piers comple 2 piers brick filling 50% c Centering for Bricks on job of no cement.
AC/86R/1015	Contract Imp. Lanino	Forli	Repairs ot bridge at 61.58 Km. (Montone River)	Build 3 piers & 4 brick arches each of 15.50 mt. span.	5%	Steelwork fro Centering prep Work stopped
AC/86R/1016	Contract Imp. Pardi	Faenza	Repairs to bridge at 50.03 Km. (Lamone River)	Build 3 piers & 4 brick arches each of 15 mt. span.	5%	Earthwork for Piers prepare bricks and ce stopped on ac
AC/86R/1007	Contract Imp. Marreo.	Faenza	Repairs to bridge at 44.03 Km. (Senio River)	Build 2 piers & 3 brick arches each of 15 mt. span.	10%	1 abutment co facing for co 1 abutment cu Workmanship g bricks on job retarded by 1

Sheet 3

Location	Description	Size	Est'd Complete	Remarks
elli	Repairs to bridge at 67.82 Km.	Build 5 brick spans varying 15.83 to 16.12 mt. Two tracks.	7%	2 piers completed. 1 abutment completed 2 piers brick facing for concrete filling 50% complete. 2 arches centered Centering for third arch on job. Bricks on job. Work stopped on account of no cement.
elli	Repairs at bridge at 61.58 Km. (Montone River)	Build 3 piers & 4 brick arches each of 15.50 mt. span.	5%	Steelwork from one arch removed. Centering prepared. Brick on site. Work stopped on account of no cement.
Lenza	Repairs to bridge at 50.03 Km. (Lenza River)	Build 3 piers & 4 brick arches each of 15 mt. span.	5%	Earthwork for abutments complete. Piers prepared for skew backs. All bricks and centering on site. Work stopped on account of no cement.
Lenza	Repairs to bridge at 44.03 Km. (Senio River)	Build 2 piers & 5 brick arches each of 15 mt. span.	10%	1 abutment completed. 2 piers, brick facing for concrete filling complete. 1 abutment cut back ready for rebuilding Workmanship good. Centering on job. All bricks on job. Work very seriously retarded by lack of cement.

LINE 87

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED CO
State of work as at 30 November 1945

Job No.	Agency	Location	Description	Size	%	Estimated of comple
AC/87/1001	Contract Impresa Montella	Serra San Quirico	Repairs to bridge at 214.90 km (Esino River)	Rebuild 1 pier & 2 mass concrete arches each of 25 mt span	16%	31 Dec
AC/87/1002	Contract Impresa Massaria	Serra San Quirico	Repairs to bridge at 236.70 km (Sontino river)	Sheet pile & 4 pier foundation & under pin	99%	8 Dec 1
AC/87/1003	Contract Impr. Montella	Serra S. Quirico	Repairs to bridge at 236.18 km (Esino river)	Rebuild 2 piers & 3 brick arches each of 10 mt span	85%	15 Dec
AC/87/1004	Contract Impr. Garbarino	Nocera Umbra	Repairs to bridge at km 180.13 (Tonino river)	Rebuild 1 mass concrete arch of 27mt span	18%	
AC/87/1005	Contract Impr. Montella	Albacina	Repairs to bridge at km 209.84	Rebuild 6 piers & 7 brick arches each of 5 mt. span	50%	31 De
AC/87/1006	Contract Impr. Ciconio	Nocera Umbra	Repairs to bdge at km 174.52 (Topino river)	Sheet pile pier construction & under pier.	100%	
AC/87/1007	Contract Impr. Ciccanini	Spoletto	Repairs to bridge at km 140.30 (Tosino river)	Rebuild 4 piers & 6 brick arches each of 4/4.20 2/5.50 mt span	90%	22 D

0544

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

State of work as at 30 November 1945

Location	Description	Size	%	Estimated date of completion	Remarks
San	Repairs to bridge at 214.90 km (Esino River)	Rebuild 1 pier & 2 mass concrete arches each of 25 mt span	16%	31 Dec 45	All cement now on site centring 60% erected
Trico	Repairs to bridge at 238.70 km (Sontino river)	Sheet pile & 4 pier foundation & under pier	99%	8 Dec 1945	Held up for 6oxyg Oxygen now on site: work proceeding
.	Repairs to bridge at 236.18 km (Esino river)	Rebuild 2 piers & 3 brick arches each of 10 mt span	85%	15 Dec 1945	All cement now on site. Workmanship good. Progress good. Arches & spandrels completed
	Repairs to bridge at km 180.13 (Tonino river)	Rebuild 1 mass concrete arch of 27mt span	18%		Cement now on site. Founds ready in 15days Centring fabricated & lying in Central Stat. Rome. Moving to site 2/E
ina	Repairs to bridge at km 209.84	Rebuild 6 piers & 7 brick arches each of 5 mt. span	60%	31 Dec '45	All cement now on site 4 piers & 3 arches completed. 1 pier 90% 1 pier 50% completed. Workmanship good.
a	Repairs to bdge at km 174.32 (Topino river)	Sheet pile pier construction & under pier.	100%		
eto	Repairs to bridge at km 140.30 (Tosino river)	Rebuild 4 piers & 6 brick arches each of 4/4.20 2/5.50 mt span	90%	22 Dec '45	All arches completed Spandrels 50% complete Good progress. All cement now on site

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LINE 87

Job No.	Agency	Location	Description	Size	%	Estd date of completion
AC/87/1008	Contract Impr. Cidonio	Giuncano	Repair to tunnel at 126.63 km (Balduini tunnel)	Rebuild brick lining	95%	8 Dec '45
AC/87/1009	Contract Impr. Arganini	Serra San Quirico	Repairs to brick lining of tunnel at 242.67 km (Della Rosa tunnel)	250 mt of side walls and arch to be rebuilt in brickwork	70%	31 Dec '45
AC/87/1010	Contract Impr. Barbarini	S. Giacomo Spoleto	Repairs to bridge at km 146.235	Completely rebuilt a 6 mt span bidge, 1% Brick abutments steel super-structure	40%	22 Dec '45

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Sheet 2

Location	Description	Size	%	Est'd date of completion	Remarks
Giuncano	Repair to tunnel at 126.63 km (Balduini tunnel)	Rebuild brick lining	95%	8 Dec '45	Progress and work satisfactory.
Serra San Quirico	Repairs to brick lining of tunnel at 242.67 km (Della Rosa tunnel)	250 mt of side walls and arch to be rebuilt in brickwork	70%	31 Dec '45	All cement now on site Difficulty frequently experienced in getting 5 hrs daily occupation, this matter being urgently taken up with Capo Movimento.
Giacomo poieto	Repairs to bridge at km 146.235	Completely rebuilt a 6 mt span bidge, 1% Brick abutments steel super-structure	40%	22 Dec '45	Steelwork in position All excavation complete All materials on site.

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LINE 86 SOUTH

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL
OF ALLIED COMMISSION
State of work as at 30 November 1945

Job No.	Agency	Location	Description	Size	%	Estd Date of completion
AC/86S/I001	Contract Impresa Pascoli	Ofanto	Repairs to bridge at 586.66 km for two tracks	Completely rebuild 3 mass concrete arches each of 15mt. span. Stone abutments & 2 piers.	95%	15 Dec '45
AC/86S/I002	Contract Impresa Fina	Termoli	Repairs to bridge at 444.86 km	rebuild 6 brick arches 12/12 mt & 4/15 mt.	45%	22 Dec '45

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL
OF ALLIED COMMISSION
State of work as at 30 November 1945

Location	Description	Size	%	Estd Date of completion	Remarks
Manto	Repairs to bridge at 386.66 km for two tracks	Completely rebuild 3 mass concrete arches each of 15mt. span. Stone abutments & 2 piers.	95%	15 Dec '45	Spandrels complete
Marmoli	Repairs to bridge at 444.86 km	rebuild 6 brick arches 12/12 mt & 4/15 mt.	45%	22 Dec '45	6 Arches completed for I track. Spandrels 50% completed. <u>Crane required 20th Dec for one week</u>

X

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL
OF ALLIED COMMISSION

LINE 86 CENTRAL

State of work as at 30 November 1945

Job No.	Agency	Location	Description	Size	%	Estd date completion
AC/86/I75	Contract Impresa Ghella	Ancona	Repairs to tunnel at 207.60 km (Castellano-)		100%	
AC/86/I77	Contract Imp. Ghella	Ancona	Repairs to tunnel at 204.60 km (Artificial tunnel)	Completely re-build 150 mt of brick barrel tunnel	97%	22 Dec
AC/86/I001	Contract Impr. Montella	Pescara	Repairs to buildings.	Completely re-build Loco Sheds machine shops, stores	95%	
AC/86/I002	Contract Impr. Garberini	Ancona	Repairs to buildings	Rebuild 1,3 of Engine Sheds	96%	

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL
OF ALLIED COMMISSION

State of work as at 30 November 1945

Station	Description	Size	%	Estd date of completion	Remarks
Castellano	Repairs to tunnel at 207.60 km (Castellano-)		100%		
Castellano	Repairs to tunnel at 204.60 km (Artificial tunnel)	Completely re-build 150 mt of brick barrel tunnel	97%	22 Dec 45	Cement arrived
Castellano	Repairs to buildings.	Completely re-build Loco Sheds machine shops, stores	95%		As per Sept. & Oct. reports. Awaiting glass to complete
Castellano	Repairs to buildings	Rebuild 1,3 of Engine Sheds	96%		Glass now being supplied. Work in hand.

0651

LINE 86 NORTH

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

State of Work as at 30 November 1945

Job No.	Agency	Location	Description	Size	%	Est'd date of complet.	Remarks
AC/86N/1001	Contract Impr. Griffoni	Falconara	Repairs to bidge at 192.85 km (Esino River)	Rebuilt 21 arches each of 12 mt span	16%	?	Waybeams Estd. one
AC/86N/1002	Contract Impr. Mancini	Senigallia	Repairs to bidge at 172.63 km (Cesano river)	Built 14 mass concrete arches each of 12 mt span	100%		
AC/86N/1003	Contract Impr. Mancini	Fano	Repairs to bidge at 159.80 km (Metauro river)	Built 18 mass concrete arches each 12mt span	95%	13 Jan 46	Cement ar remaining
AC/86N/1004	Contract Impr. Garbarino	Fano	Repairs to bidge at km 155.20 (Arzilla river)	Built 1 abutment & 3 brick spans of 12 mt each. 2 tracks	100%		
AC/86N/1005	Contract Impr. Garbarino	Pesaro	Repairs to bidge at km 143.81 (Foglia river)	Built 4 piers & 5 brick spans of 12 mt each. 2 Tracks	97%	?	Down lin of U.C.B removal. 330 T.S.
AC/86N/1006	Contract Impr. Garbarino	Cattolica	Repairs to bidge at km 129.80 (Tavallo river)	Built 1 brick span of 15mt 2 Tracks	99%	8 Dec '45	Awaiting days.
AC/86N/1007	Contract Impr. Garbarino	Riccione	Repairs to bidge at km 120.41 (Maranello bidge)	Built 1 brick span of 15 mt 2 tracks	100%		

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF

Sheet I

ALLIED COMMISSION

State of Work as at 30 November 1945

Location	Description	Size	%	Estd date of complet.	Remarks
ara	Repairs to bidge at 192.85 km (Esino River)	Rebuilt 21 arches each of 12 mt span	15%	?	Waybeams placed for 4 arches Estd. one track ready 28 Feb.46.
llia	Repairs to bidge at 172.63 km (Cesano river)	Built 14 mass concrete arches each of 12 mt span	100%		
	Repairs to bidge at 159.60 km (Meturo river)	Built 18 mass concrete arches each 12mt span	95%	13 Jan 46	Cement arrives. Work in hand on remaining 4 arches
	Repairs to bidge at km 155.20 (Arzilla river)	Built 1 abutment & 3 brick spans of 12 mt each. 2 tracks	100%		
	Repairs to bidge at km 143.81 (Foglia river)	Built 4 piers & 6 brick spans of 12 mt each. 2 Tracks	97%	?	Down line now in service. Remainder of U.C.R.B.'s in UP track awaiting removal. Overturned crane no. 330 T.S.D. in pieces.
li-	Repairs to bidge at km 129.60 (Tavallo river)	Built 1 brick span of 15mt 2 Tracks	99%	8 Dec '45	Awaiting ballast, Due in three days.
lone	Repairs to bidge at km 120.41 (Maranello bidge)	Built 1 brick span of 15 mt 2 tracks	100%		

LINE 86 NORTH

Job No.	Agency	Location	Description	Size	%	Estd date of complet.	
AC/86N/1008	Contract Impr. Garbarino	Riccione	Repairs to bdge at km 118.17 (Murano river)	Build 2 bridges spans of 12 mt each. 2 tracks	99%	8 Dec 45	S A
AC/86N/1009	Contract Impr. Dambria	Senigallia	Repairs to bdge at km 177.89	Build a single span bdge of steel superstructure. 2 tracks.	100%		
AC/86N/1010	Contract Impr. Garbarino	S. Arcangelo	Repairs to bdge at km 100.08 (Uso River)	Build 1 pier & 3 arches of 18 mt span each	80%	?	C
AC/86N/1011	Contract Impr. Garbarino	Savignano	Repairs to bdge at km 95.86 (Rubicone or Fiumicino river)	Build a single span brick arch of 15.40 mt. 2 tracks	40%	?	A C
AC/86N/1012	Contract Impr. Garbarino	Cesena	Repairs to bdge at 86.22 km (Rubicone river)	Build a single span brick arch of 15.40 mt. 2 tracks	15%	?	A C
AC/86N/1013	Contract Impr. Garbarino	Cesena	Repairs to bdge at 81.23 km (Savio river)	Build 4 brick spans each of 14.75 mt. Two tracks	10%	31.1.46	C
AC/86N/1014	Contract Impr. Lanino	Forlì	Repairs to bdge at 67.82 km	Build 5 brick spans varying 15.83 to 16.12 mt. 2 tracks	12%	?	C
AC/86N/1015	Contract Impr. Lanino	Forlì	Repairs at bdge at 61.58 km (Montone river)	Build 3 piers & 4 brick arches each of 15.50 mt span	10%	?	
AC/86N/1016	Contract Impr. Pardi		Repairs to bdge at 30.03 km (Lamone river)	Build 3 piers & 4 brick arches each of 15 mt span	16%	?	
AC/86N/1017	Contract Impr. Marreo	Faenza	Repairs to bdge at 44.03 km (Senio river)	Build 2 piers & brick arches each of 15 mt span	35%	?	

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Location	Description	Size	%	Estd date of-complet.	Remarks
one	Repairs to bidge at km 118.17 (Turano river)	Build 2 bridges spans of 12 mt each. 2 tracks	99%	8 Dec 45	Steelwork removed. Awaiting ballast. Due 3 days.
allia	Repairs to bidge at km 177.89	Build a single span bidge of steel superstructure. 2 tracks.	100%		
angelo	Repairs to bidge at km 100.08 (Uso River)	Build 1 pier & 3 arches of 18 mt span each	80%	?	One track completed 22 Dec.
gnano	Repairs to bidge at km 95.86 (Rubicone or Fiumicino river)	Build a single span brick arch of 15.40 mt. 2 tracks	40%	?	Arch complete. One track complete 15 Dec 45.
ena	Repairs to bidge at 86.22 km (Rubicone river)	Build a single span brick arch of 15.40 mt. 2 tracks	15%	?	Arch under one track 20% completed
ana	Repairs to bidge at 81.23 km (Savio river)	Build 4 brick spans each of 14.75 mt Two tracks	10%	31.1.46	One arch 50% complete. Centring up for second. Workmanship bad.
li	Repairs to bidge at 67.82 km	Build 5 brick spans varying 15.85 to 16.12 mt. 2 tracks	12%	?	2 Arches 99% complete. Centring up for third. Workmanship good.
li	Repairs at bidge at 61.58 km (Montone river)	Build 3 piers & 4 brick arches each of 15.50 mt span	10%	?	One arch commenced Progress bad.
	Repairs to bidge at 50.03 km (Lanone river)	Build 3 piers & 4 brick arches each of 15 mt span	16%	?	2 arches completed under I track. Workmanship bad.
nza	Repairs to bidge at 44.03 km (Senio river)	Build 2 piers & brick arches each of 15 mt span	35%	?	3 arches completed under I track. I track ready 31/12/45

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF

LINE 86 CENTRAL

ALLIED COMMISSION

State of Work as at 31 AUGUST 1945

Job No.	Agency	Location	Description	Size	% Comp	Not'd comple	
AC/86/175	Contract Imp. Ghella	Ancona	Repairs to Tunnel at 207.50 Km. (Castellano)	Rebuild 295 mt. run of brick barrel tunnel	100%		Original con Maintenance 10% completed
AC/86/177	Contract Imp. Ghella	Ancona	Repairs to tunnel at 204.50 Km. (Artificial Tunn.)	Completely rebuild 150 mt. of brick barrel tunnel.	75%		110 mt. of to retarded by
AC/86S/1001	Contract Imp. Montella	Fescara	Repairs to Buildings	Completely reb- uild Loco Sheds Machine shops Stores.	95%		Awaiting supp
AC/86S/1002	Contract Imp. Garbarino	Ancona	Repairs to Buildings.	Rebuild 1.3 of Engine Sheds.	95%		Awaiting sup

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF

ALLIED COMMISSION

State of Work as at 31 AUGUST 1945

Description	Size	% Comp	Est'd comp'n	Remarks
Repairs to Tunnel at 207.50 Km. (Castellano)	Rebuild 295 mt. run of brick barrel tunnel	100%		Original contract completed. Maintenance contract work in hand. 10% completed.
Repairs to tunnel at 204.50 Km. (Artificial Tunn.)	Completely rebuild 150 mt. of brick barrel tunnel.	75%		110 mt. of tunnel completed. Work retarded by short supply of cement.
Repairs to Buildings	Completely rebuild Loco Sheds Machine shops Stores.	95%		Awaiting supply of glass for windows.
Repairs to Buildings.	Rebuild 1.3 of Engine Sheds.	95%		Awaiting supply of glass for windows.

E. J. Nole, Mayor

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ALLIED COMMISSION

LINE 86 SOUTH

State of work as at 31 AUGUST 1945

Job No.	Agency	Location	Description	Size	% Comp.	Est'd Compln	
AC/863/1001	Contract Imp. Pascoli	Ofanto	Repairs to Bridge at 586.66 Km. for 2 tracks.	Completely rebuild 3 brick arches each of 15 mt. span. Stone abutments and 2 piers.	40%	31 Oct.	Abut. Cent. Cent. prep slow.
AC/863/1002	Contract Imp. FINA	Termoli	Repairs to Bridge at 444.86 Km.	Rebuild 5 brick arches 12/12 mt. and 4/15 mt.	10%	28 April 1946	Bridg. gird. skew. cano. cent. prep prog.

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0658

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ALLIED COMMISSION

State of work as at 31 AUGUST 1945

on	Description	Size	% Comp.	Est'd comple.	Remarks
	Repairs to Bridge at 586.66 Km. for 2 tracks.	Completely rebuild 3 brick arches each of 15 mt. span. Stone abutments and 2 piers.	40%	31 Oct.	Abutments and piers completed. Centering for 1 arch erected. Centering for second arch in preparation at site. Progress slow.
	Repairs to Bridge at 444.86 Km.	Rebuild 6 brick arches 2/12 mt. and 4/15 mt.	10%	28 April 1946	Brick stools completed and plate girders slewed onto new alignment. Skew backs out. Bricks and cement on site. Timber for centering on site and 10% prepared for centering. Good progress.

E. G. Moh. Nazki

0659

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION.

Line 07.

State of work as at

Job No	Agency	Location	Description	Size	Progress	Est. date of compl.	
AG/87/1001	Contract Impresa Montella	Serra S. Quirico	Repairs to bridge at 241.90 Km. (Esino river)	Rebuild 1 pier & 2 mass concrete arches each of 25 mts. span.	8%	30 Sept.	Gen. Ac. for be. te. su.
AG/87/1002	Contract Massaria.	Serra S. Quirico	Repairs to bridge at 238.70 Km. (Sentino river)	Sheet pile 4 pier foundations & und -er pier.	2%	1 Nov.	Pil. le. te. fo. ig.
AG/87/1003	Contract Impresa Montella.	Serra S. Quirico	Repairs to bridge at 2361.8 Km. (Esino river)	Rebuild 2 piers & 3 brick arches each of 10 mts. span.	25%	30 Sept.	Ab. Ge. Br.
AG/87/1004	contract Garbarino	Nocera Umbra.	Repairs to bridge at 180.13 Km. (Toppino river)	Rebuild 1 Mass concrete arch of 27 mts. span.	4%	31 Oct.	De. si.
AG/87/1005	Contract Impresa Montella	Albacina	Repairs to bridge at 209.84 Km.	Rebuild 6 piers & 7 brick arches each of 5 mts. span	15%	30 Sept.	2. 2. 1. Br.

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WMAV CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION.

State of Work as at 31 August 1945.

Location	Description	Size	Progress	Est'd date of compl.	Remarks.
Arico	Repairs to bridge at 241.90 Km. (Esino river)	Rebuild 1 pier & 2 mass concrete arches each of 25 mts. Span.	8%	30 Sept.	Central pier 30% completed. Abutments prepared. Timber for centering on site and being prepared. Bricks on site. Cement in very short supply.
Arico	Repairs to bridge at 238.70 Km. (Sentino river)	Sheet pile & pier foundations & underpin.	2%	1 Nov.	Piles ^{on} job. Excavation for piles completed for 1 pier. Bad progress. Delay stated to be no electric current for pile driver. Will investigate.
Arico	Repairs to bridge at 2361.8 Km. (Esino river)	Rebuild 2 piers & 3 brick arches each of 10 mts. span.	25%	30 Sept.	Abutments & piers completed. Centering ready at site. Bricks on site.
Arabra.	Repairs to bridge at 180.13 Km. (Topino river)	Rebuild 1 Mass concrete arch of 27 mts. Span.	4%	31 Oct.	Demolition completed and site cleared.
Esino	Repairs to bridge at 209.64 Km.	Rebuild 6 piers & 7 brick arches each of 5 mts. span	15%	30 Sept.	2 piers 30% completed. 2 piers 20% completed. 1 pier 10% completed. Bricks and centering on job

0861

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION.

Line 87.

State of Work as at

Job No	Agency	Location	Description	Size	Progress	Est. Date of complet
AG/87/1006	CONTRACT	Nocera Umbra	Repairs to bridge at 174.52 Km. (Topino river)	Sheet pile pier foundations & under pier.	10%	15 Oct.
AG/87/1007	CONTRACT Arganini	Spoletto	Repairs to bridge at 14.30 Km. (Ticino river)	Rebuild 4 piers & 6 brick arches each of 4/4.20 2/5.50 mts. span.	5%	28 Oct.
AG/87/1008	Contract Impresa G Gidonio.	Giuncano	Repairs to tunnel at 126.63 Km. Balduino tunnel.	Rebuild brick lining.	20%	30 Sept.
AG/87/1009	Contract Arganini	Serra S. Quirico	Repairs to brick lining of tunnel at 242.67 Km. (Della Rosa Tun.)	250 mts of side walls and arch to be rebuilt in brickwork.	8%	24 Oct.

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION.

State of Work as at 31 August 1945.

Location	Description	Size	Progress	Est. Date of completion	Remarks.
Topino	Repairs to bridge at 174.52 Km. (Topino river)	Sheet pile pier foundations & under pier.	10%	15 Oct.	Locomotive and box girder now removed from the river bed. Piles being driven 10% complete. Progress slow.
Tesino	Repairs to bridge at 14.30 Km. (Tesino river)	Rebuild 4 piers & 6 brick arches each of 4/4.20 2/5.50 mts. span.	5%	28 Oct.	Site cleared. Excavation for four foundations 80% completed. Brick and timber for centering on site.
Baldini	Repairs to tunnel at 126.63 Km. Baldini tunnel.	Rebuild brick lining.	20%	30 Sept.	Progress good. Workmanship very good.
Della Rossa	Repairs to brick lining of tunnel at 242.67 Km. (Della Rossa Tun.)	250 mts of side walls and arch to be rebuilt in brickwork.	8%	24 Oct.	20 mts. Completed. Progress satisfactory.
					<i>E. N. de Noyon</i>

		A.C/86	Linea Termoli - Foggia - Bari					
A.C/86	1001	Fina	km. 444+859	Ricostruzione del ponte sul Fiume Biferno	6 arcate	45	6/4/46	In vi prima la co tali parte ti gi
A.C/86	1002	Pascoli	km. 586+663	Ricostruzione defi nitiva del ponte sull'Ofanto	2 pile e 3 archi	85	10/10/45	In c volt tura Impi zio app la del ade
A.C/86	1003	Branduzzi Eleng	km. 492+805	Ricostruzione par ziale sottopassaggio	1 luce m. 8	5	22/2/46	

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S/

Linea Termoli - Foggia - Bari					
4+859	Ricostruzione del ponte sul Fiume Biferno	6 arcate	45	6/4/46	In via di ultimazione prima fase del lavoro con la costruzione muri front ali e rin fianchi sulla parte di m. 3,50 dei volti già costruiti
6+663	Ricostruzione definitiva del ponte sull'Ofanto	2 pile e 3 archi	85	10/10/45	In corso riempimento dei volti e lavori di rifinitura
2+805	Ricostruzione parziale sottopassaggio	1 luce m. 8	5	22/2/46	Impianto cantiere. L'inizio è subordinato alla approvazione da parte della Azienda della Strada del tipo di centina da adottare.

LINE 86 NORTH

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ALLIED COMMISSION

State of work as at 31 August 45

Job No.	Agency	Location	Description	Size	%	Date Compl'd	Remarks
AC/86N/1001	Contract Imp. Griffoni	Falconara	Repairs to Bridge at 192.85 Km. (Esino River)	Build 21 arches each of 12 mt. Span .	100% 15%	Date ?	3 arches to origin erected. waybeams
AC/86N/1002	Contract Imp. Mancini	Senigallia	Repairs to Bridge at 172.63 Km. (Casano River)	Build 14 mass concrete arches each of 12 mt. span.	100%		
AC/86N/1003	Contract Imp. Mancini	Fano	Repairs to Bridge at 159.80 Km. (Metauro River)	Build 18 mass concrete arches each 12mt.span	90%	29 Sept	Last thr Track. Tr can be y
AC/86N/1004	Contract Imp. Garbarino	Fano	Repairs to Bridge at 155.20 Km. (Arzilla River)	Build one abut- ment & 3 brick spans of 12 mt. each two tracks.	90%	12 Sept	Arches, comple abutment Steel c
AC/86N/1005	Contract Imp. Garbarino	Pesaro	Repairs to Bridge at 143.81 Km. (Foglia River)	Build 4 piers & 6 brick spans of 12 mt. each Two track.	95%	12 Sept	All mas excepti Ballast removal
AC/86N/1006	Contract Imp. Garbarino	Cattolica	Repairs to Bridge at 129.80 Km.	Build one brick span of 15 mt. Two tracks.	45%	29 Sept	No.1 U is for for one

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ALLIED COMMISSION

State of work as at 31 August 45

Location	Description	Size	%	Est'd Compl'n	Remarks
Marano	Repairs to Bridge at 192.85 Km. (Esino River)	Build 21 arches each of 12 mt. Span .	100% 15%	Date ?	3 arches now to rebuild additional to original contract. Centering erected. Awaiting placing of steel waybeams.
Callia	Repairs to Bridge at 172.63 Km. (Casano River)	Build 14 mass concrete arches each of 12 mt. span.	100%		
	Repairs to Bridge at 159.80 Km. (Metauro River)	Build 18 mass concrete arches each 12mt. span	90%	29 Sept	Last three arches complete for 1 Track. Track being laid. All steel can be removed 1st week September.
	Repairs to Bridge at 155.20 Km. (Arzilla River)	Build one abutment & 3 brick spans of 12 mt. each two tracks.	90%	12 Sept	Arches, spandrels & parapets completed. Thickening of old abutment wall in hand 70% complete Steel can be removed 1st week Sept.
Marano	Repairs to Bridge at 143.81 Km. (Foglia River)	Build 4 piers & 6 brick spans of 12 mt. each Two track.	95%	12 Sept	All masonry work completed with exception of parapet walls. Ballast placed for track. Awaiting removal of steelwork.
Pollica	Repairs to Bridge at 129.80 Km.	Build one brick span of 15 mt. Two tracks.	45%	29 Sept	No. 1 UCRB span dismantled. Bridge is for two tracks. Arch & spandrels for one track completed.

06671

Job No.	Agency	Location	Description	Size	% Comp	Est'd Compl.	Remarks
AC/86N/1007	Contract Imp. Garbarino	Riccione	Repairs to Bridge at 120.41 Km. (Maranello Bridge)	Build one brick SPAN OF 15 mt. Two tracks.	40%	29 Sept.	No.1 UCR is for total wid
AC/86N/1008	Contract Imp. Garbarino	Riccione	Repairs to Bridge at 118.17 Km. (Marano River)	Build two brick spans of 12 mt. each. Two tracks	85%	29 Sept.	2 arches eted one Ready to Sept. Sin
AC/86N/1009	Contract Imp. Dambria	Senigallia	Repairs to Bridge at 177.89 Km.	Build a single span bridge of steel superstruc-ture. Two tracks.	75%	12 Sept.	Abutment deck will
AC/86N/1010	Contract Imp. Garbarino	S. Arcangelo	Repairs to Bridge at 100.08 Km. (Uso River)	Build one pier & 3 arches of 18 mt span each. Two tracks.	14%	31 Oct	Excavatio completed for cente available
AC/86N/1011	Contract Imp. Garbarino	Savignano	Repairs to Bridge at 95.85 Km. (Rubicone or Fluminico River)	Build a single span brick arch of 15.14 mt. Two tracks.	3%	31 Oct	Preparati 25.000 br No cement
AC/86N/1012	Contract Imp. Garbarino	Cesena	Repairs to Bridge at 86.22 Km. (Rubicone River)	Build a single span brick arch of 15.40 mt. Two tracks.	3%	31 Oct	Preparati 12.000 br available
AC/86N/1003	Contract Imp. Garbarino	Cesena	Repairs to Bridge at 81.23 Km. (Savio River)	Build 4 brick spans each of 14. 175 mt. Two tracks	1%	31 Oct	Preparati No cement

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Sheet 2

Station	Description	Size	Comp	Est'd Compl.	Remarks
one	Repairs to Bridge at 120.41 Km. (Maranello Bridge)	Build one brick SPAN OF 15 mt. Two tracks.	40%	29 Sept.	No. 1 UCRB span dismantled. Bridge is for two tracks. Arch for 65% of total width completed.
sione	Repairs to Bridge at 118.17 Km. (Marano River)	Build two brick spans of 12 mt. each. Two tracks.	85%	29 Sept.	2 arches completed, spandrels completed one side and 50% on other side. Ready to dismantle steel 1st week Sept. Single line working necessary.
gallia	Repairs to Bridge at 177.89 Km.	Build a single span bridge of steel superstructure. Two tracks.	75%	12 Sept.	Abutments completed. Rail clear deck will be used.
cangelo	Repairs to Bridge at 100.08 Km. (Uso River)	Build one pier & 3 arches of 118 mt span each. Two tracks.	4%	31 Oct	Excavations for North pier 60% completed. 20,000 bricks and timber for centering on site. No cement available.
gnano	Repairs to Bridge at 95.86 Km. (Rubicone or Fiumicino River)	Build a single span brick arch of 15.14 mt. Two tracks.	3%	31 Oct	Preparation of centering in hand. 25,000 bricks delivered to site. No cement available.
ena	Repairs to Bridge at 86.22 Km. (Rubicone River)	Build a single span brick arch of 15.40 mt. Two tracks.	3%	31 Oct	Preparation of centering in hand. 12,000 bricks on site. No cement available.
ena	Repairs to Bridge at 81.23 Km. (Savio River)	Build 4 brick spans each of 14.75 mt. Two tracks.	1%	31 Oct	Preparation of centering in hand. No cement available.

06691

LINE 85 NORTH

Job No.	Agency	Location	Description	Size	% Compl	Est'd compln	
AC/85N/1014	Contract Imp. Lanino	Forli	Repairs to Bridge at 67.82 Km.	Build 5 brick spans varying 15.33 to 15.12 mt. Two tracks	3%	31 Oct	Prepar 14.00 avail
AC/85N/1015	Contract Imp. Lanino	Forli	Repairs to Bridge at 51.58 Km. (Ronzone River)	Build 3 piers & 4 brick arches each of 15.50 mt. span.	3%	31 Oct	Prepar hand. No co
AC/85N/1016	Contract Imp. Pardi	Faenza	Repairs to Bridge at 50.05 Km. (Lamone River)	Build 3 piers & 14 brick arches each of 15 mt. span.	3%	31 Oct	Prepar hand. No co
AC/85N/1017	Contract Imp. Marreo	Faenza	Repairs to Bridge at 44.03 Km. (Senio River)	Build 2 piers & 3 brick arches each of 15 mt span.	3%	31 Oct	Prepar hand. No co

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Sheet 3

Location	Description	Size	% Compl	Est'd compln	Remarks
	Repairs to Bridge at 57.82 Km.	Build 5 brick spans varying 15.83 to 16.12 mt. Two tracks	3%	31 Oct	Preparation of centering in hand 14,000 bricks on site. No cement available/
	Repairs to Bridge at 51.58 Km. (Montone River)	Build 3 piers & 4 brick arches each of 15.50 mt. span.	3%	31 Oct	Preparation of centering in hand. 18,000 bricks on site. No cement available.
	Repairs to Bridge at 50.03 Km. (Lazone River)	Build 3 piers & 4 brick arches each of 15 mt. span.	3%	31 Oct	Preparation of centering in hand. 41,000 bricks on site. No cement available.
	Repairs to Bridge at 44.03 Km. (Santo River)	Build 2 piers & 3 brick arches each of 15 mt span.	3%	31 Oct	Preparation of centering in hand. 43,000 bricks on site. No cement available.

E. J. M. Mayo

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

LINES 86 NORTH

State of Work as at 31 July 45

Job No.	Agency	Location	Description	Size	Stat'd Compl.	Actual Compl.	Remarks
AG/86N/1001	Contract Imp. Griffoni	Falconara	Repairs to Bridge at 192.85 Km. (Esino River)	Build 24 arches each of 12 mt. span.	100%	14 Aug.	Additional two build. 100% original contract
AG/86N/1002	Contract Imp. Mancini	Sanigallia	Repairs to Bridge at 172.63 Km. (Cesano River)	Build 14 mass concrete arches each of 12 mt. span.	100%	16 July	Steel band No material available additional
AG/86N/1003	Contract Imp. Mancini	Fano	Repairs to Bridge at 159.30 Km. (Metauro River)	Build 18 mass concrete arches each 12 mt. span.	85%	1 Sept	14 Arches 3 Piers 10 New abutment 1 Arch 50
AG/86N/1004	Contract Imp. Garbarino	Fano	Repairs to Bridge at 155.20 Km. (Argilla River)	Build one abutment & 3 brick spans of 12 mt. each two tracks.	75%	16 Aug.	3 arches & small span
AG/86N/1005	Contract Imp. Garbarino	Pesaro	Repairs to Bridge at 141.81 Km. (Foglia River)	Build 4 piers & 5 brick spans of 12 mt. each Two tracks.	70%	31 Aug.	6 arches & 3 spans

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED
COMMISSION

State of work as at 31 July 45

Location	Description	Size	% Compl.	Est'd Compl.	Remarks
Falconara	Repairs to Bridge at 192.85 Km. (Esino River)	Build 21 arches each of 12 mt. span.	100%	14 Aug.	Additional two arches to build. 100% refers to original contract for 19 arches.
Sonigallia	Repairs to Bridge at 172.63 Km. (Cesano River)	Build 14 mass concrete arches each of 12 mt. span.	100%	16 July	Steel handrail require. No material at present available. This is additional to contract.
Fano	Repairs to Bridge at 159.80 Km. (Metauro River)	Build 18 mass concrete arches each 12 mt. span.	85%	1 Sept	14 Arches completed 3 Piers 100% completed New abutment 75% completed 1 Arch 50% completed.
Fano	Repairs to Bridge at 155.20 Km. (Argilla River)	Build one abutment & 1 brick spans of 12 mt. each two tracks.	75%	16 Aug.	3 arches completed 2 arch spandrel walls.
Pesaro	Repairs to Bridge at 143.31 Km. (Poggia River)	Build 4 piers & 5 brick spans of 12 mt. each two tracks.	70%	31 Aug.	6 arches completed 3 spandrel walls completed.
				/to Sheet 2

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LINE 86 NORTH

Job No.	Agency	Location	Description	Size	Comp.	Start	Re.
AC/86N/1005	Contract Map. Carbarino	Cattolica	Repairs to bridge at 129.80 Km. (Tavalle River)	Build one brick span of 15 mt. Two tracks	100%	15 Sept	Cement on following ex site work
AC/86N/1007	Contract Exp. Carbarino	Riccione	Repairs to bridge at 120.47 Km. (Maranello River)	Build one brick span of 15 mt. Two tracks.	100%	18 Sept	Cement on alteration dewatering
AC/86N/1008	Contract Exp. Carbarino	Riccione	Repairs to bridge at 118.77 Km. (Marano River)	Build two brick spans of 12 mt. each. Two tracks	100%	18 Sept	Sanctuary one arch.
AC/86N/1009	Contract Exp. Cembra	Senigallia	Repairs to bridge at 177.03 Km.	Build a single span bridge of steel super- structure. Two tracks.	100%	14 Aug.	Temporary in positi completed
AC/86N/1010	Contract	San Arcangelo	Repairs to bridge at 100.08 (Esc River)	Build one pier 3 arches of 4 mt. span each. Two tracks.			Tenders office 3 July.
AC/86N/1011	Contract	Savignano	Repairs to bridge at 95.66 Km. (Rubicone or Muscone River)	Build a single span brick arch of 15.40 mt. Two tracks.			Tenders office July.

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Sheet 2

W	Location	Description	Size	Comp.	Est'd Compl.	Remarks
at	Cattolica	Repairs to Bridge at 129.30 Km. (Tavalle River)	Build one brick span of 19 mt. Two tracks	2%	10 Sept	Cement on site. Waiting allowing existing piers. Site work only commenced.
at	Riccione	Repairs to Bridge at 120.41 Km. (Maranello River)	Build one brick span of 15 mt. Two tracks.	2%	13 Sept	Cement on site. P.Wy alterations completed. Centering on site.
at	Riccione	Repairs to Bridge at 118.17 Km. (Marano River)	Build two brick spans of 12 mt. each. Two tracks	4%	18 Sept	Centering erected for one arch.
at	Sanigallia	Repairs to Bridge at 177.55 Km.	Build a single span bridge of steel super- structure. Two tracks.	10%	14 Aug.	Temporary steel waybeams in position. Excavations completed.
at	San Arcangelo	Repairs to Bridge at 100.03 (Uso River)	Build one pier by arches of 3 mt. span each. Two tracks.			Tenders received I.S.R. Office Bologna 13th July.
at	Savignano	Repairs to Bridge at 95.85 Km. (Rubicone or Fiumicino River)	Build a single span brick arch of 15.40 mt. Two tracks.			Tenders received I.S.R. Office Bologna 31st July.

...../to Sheet 3

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LINE 85 NORTH

Job No.	Agency	Location	Description	Size	Popl.	Est'd Compln.	Remarks
AC/86N/1012	Contract	Cesena	Repairs to Bridge at 85.22 Km. (Rubicone River)	Build a single span Brick arch of 15.40 mt. Two tracks.			Tenders I.S.R. B. 31 + gal
AC/86N/1013	Contract	Cesena	Repairs to Bridge at 81.23 Km. (Savio River)	Build 4 bricks spans each of 14.75 mt. Two tracks.			Dt
AC/86N/1014	Contract	Foltri	Repairs to Bridge at 67.82 Km. <i>F. Roma</i>	Build 5 brick spans varying 15.83 to 16.12 mt. Two tracks.			Dt
AC/86N/1015	Contract	Foltri	Repairs to Bridge at 61.58 Km. <i>F. Montone</i>	Build 3 piers & 4 brick arches each of 15.50 mt. span.			Dt
AC/86N/1016	Contract	Faenza	Repairs to Bridge at 50.03 Km. (Lanone River)	Build 3 piers & 4 bricks arches each of 15 mt. span.			Dt
AC/86N/1017	Contract	Faenza	Repairs to Bridge at 44.03 Km. (Senio River)	Build 2 piers & 3 bricks arches each of 15 mt. span.			Dt

879

0676

Sheet 3

Location	Description	Size	Est'd Compl.	Est'd Compl.	Remarks
Tract, Terena	Repairs to Bridge at 86.22 Km. (Rubicona River)	Build a single open brick arch of 13.40 mt. Two tracks.			Tenders received i.S.R. Bologna Office 31 July
Tract, Cesena	Repairs to Bridge at 71.2 Km. (Savio River)	Build 4 bricks spans each of 14.75 mt. Two tracks.			Ditto
Tract, Forlì	Repairs to Bridge at 67.02 Km. F. Ripone	Build 5 brick spans varying 15.23 to 16.12 mt. Two tracks.			Ditto
Tract, Foltri	Repairs to Bridge at 61.58 Km. F. Martone	Build 3 piers & 4 brick arches each of 15.50 mt. span.			Ditto
Tract, Faenza	Repairs to Bridge 50.03 Km. (Lamone River)	Build 3 piers & 4 bricks arches each of 15 mt. span.			Ditto <i>Parad</i>
Tract, Faenza	Repairs to Bridge at 44.03 Km. (Senio River)	Build 2 piers & 3 bricks arches each of 15 mt. span.			Ditto.

EQM

RAILWAY CONSTRUCTION WORK UNDER CONTROL OF
ALLIED COMMISSION

LINE 56 CENTRAL

State of Work as at 31 July 1945

Job No.	Agency	Location	Description	Size	Compl.	Est'd Compl.	Remarks
AC/55/175	Contract Imp. Ghella	Ancona	Repairs to Tunnel at 207.50 Km. (Cattolane)	Rebuild 295 mt. run of brick barrel tunnel.	95%		Brickwork ca Earth cover replaced. Commencing repairs. A Drainage w
AC/55/185	Contract Imp. Ghella	Ancona	Repairs to Bridge at 205.75 Km.	Completely re- build at 2.5 mt. span. Masonry well, steel superstructure.	100%		
AC/56/177	Contract Imp. Ghella	Ancona	Repairs to tunnel at 204.50 Km. (Artificial tunnel)	Completely re- build 150 mt. of brick barrel tunnel.	50%	31 Aug.	76 metres of tunnel com
AC/569/1001	Contract Imp. Montella	Pescara	Repairs to Buildings.	Completely re- build loco Sheds, Machine Shops, Stores.	95%		Awaiting of glass for
V/1002	Contract Imp. Garbarino	Ancona	Repairs to Buildings.	Rebuild 1/3 of Engine Sheds.	95%		Awaiting glass for w

878

RAILWAY CONSTRUCTION WORK UNDER CONTROL OF
ALLIED COMMISSION

State of Work as at 31 July 1945

Locality	Location	Description	Size	% Compl.	Est'd Compl.	Remarks.
Contract 11a	Ancona	Repairs to Tunnel at 207.50 Km. (Castellano)	Rebuild 295 mt. run of brick barrel tunnel.	95%		Brickwork completed Earth covering 75% replaced. Commencing minor repairs 1 Aug. Damage work in hand.
Contract 12a	Ancona	Repairs to Bridge at 205.75 Km.	Completely re- build at 2.5 mt. span. Masonry wall, steel superstructure.	100%		
Contract 13a	Ancona	Repairs to tunnel at 204.60 Km. (Artificial tunnel)	Completely re- build 150 mt. of brick barrel tunnel.	50%	31 Aug.	76 metres run of tunnel completed.
Contract 14a	Pescara	Repairs to Buildings.	Completely re- build loco sheds, Machine shops, Storerooms.	95%		Awaiting supply of glass for windows
Contract 15a	Ancona	Repairs to Buildings.	Rebuild 1/3 of Engine sheds.	95%		Awaiting supply of glass for windows

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06791

RADWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
MILEND COMMISSION

State of York as at 31 JULY 1945

LINE 66 SOUTH

<u>Job No.</u>	<u>Agency</u>	<u>Location</u>	<u>Description</u>	<u>Size</u>	<u>Compl.</u>	<u>Est'd Compl.</u>	<u>Remarks</u>
AC/558/1001	Contract Imp. Haworth	Wantage	Repairs to Bridge lat 585.56 Km. Fortified 12 tracks.	Completely re- built brick arches each of 115 mt. span. stone abutments and piers.	30%	31 Oct.	Abutments comp springing and completed. No site and Contr trouble to obt
AC/565/1002	Contract Imp. Hind	Tarncliffe	Repairs to Bridge lat 444.85 Km.	Rebuild 6 brick arches again 2/12 lat. and 4/1 mt.	3%	23 April 1946	Work commence brick stools steelwork 80

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ALLIED COMMISSION

State of Work as at 31 JULY 1949

Location	Description	Size	% Compl.	Est'd Comp'n.	Remarks
Osanto	Repairs to Bridge lat 588.66 Km. for 12 tracks.	Completely re- build brick arches each of 115 ft. span. stone supports and piers.	10%	31 Oct.	Abutments completed to springing and 2 pier 30% completed. No bricks on site and contractor unable to obtain timber.
Tuznold	Repairs to Bridge lat 434.86 Km.	Rebuild 6 brick arches spans 4/12 ft. and 4/15 ft.	3%	26 April 1946	Work commenced 23 July. Brick stools to carry steelwork 50% completed.

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER OF
ALLIED COMMISSION

LINE 87

State of Work as at 31 July 1945

Job No.	Agency	Location	Description	Size	Compl.	Est'd Compl.	Remarks
AC/87/1001	Contract Imp. Montesilla	Serra S. Quirico	Repairs to Bridge at 241.90 Km. (Osino River)	Rebuild 1 pier & 2 mass concrete arches each of 25 mt. span.	4%	30 Sept.	Site cleared. Delay due to waggons to the Contractors plant settled and pl.
AC/87/1002	Contract MASSARIA	Serra S. Quirico	Repairs to Bridge at 238.70 Km. (Santino River)	Sheet pile 4 piers foundations & under pier.	Nil	1 Nov.	Contract just Contractor late 3 Aug.
AC/87/1003	Contract Imp. Montesilla	Serra S. Quirico	Repairs to Bridge at 236.8 Km. (Osino River)	Rebuild 2 piers & 3 brick arches each of 10 mt. span.	4%	30 Sept.	Site cleared. Delay due to waggons to the Contractors plant settled and pl.
AC/87/1004	Contract Imp. Montesilla	Albacina	Repairs to Bridge at 209.84 Km.	Rebuild 5 piers & 7 brick arches each of 5 mt. span.	4%	30 Sept.	Ditto
AC/87/1005	Contract GARDARINO	Nocera Umbra	Repairs to Bridge at 180.13 Km. (Topino River)	Rebuild 1 mass concrete arch of 27 mt. span.	Nil	31 Oct.	Contract just Contractor late 4 Aug.
AC/87/1006	Contract	Nocera Umbra	Repairs to Bridge at 174.52 Km. (Topino River)	Sheet pile pier foundations & under pier.	Nil		No tenders recd New invitation Replies due

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER OF
ALLIED COMMISSION

State of Work as at 31 July 1945

Sheet 1

Agency	Location	Description	Size	Compl.	Inst'd Compl.	Remarks.
Contract Sella	Serra S. Quirico	Repairs to Bridge at 241.50 Km. (Saino River)	Rebuild 1 pier & 12 mass concrete arches each of 125 mt. span.	4%	30 Sept.	Site cleared. Delay due to not placing waggon to transport Contractors plant. Matter now settled and plant on site.
Contract ARIA.	Serra S. Quirico	Repairs to Bridge at 238.70 Km. (Sentino River)	Sheet pile & piers foundations & under pier.	Nil	1 Nov.	Contract joint let. Contractor takes over site 3 Aug.
Contract Sella	Serra S. Quirico	Repairs to Bridge at 236.8 Km. (Saino River)	Rebuild 2 piers & 3 brick arches each of 10 mt. span.	4%	30 Sept.	Site cleared. Delay due to not placing waggon to transport Contractors plant. Matter settled and plant now on site.
Contract Sella	Albacina	Repairs to Bridge at 209.84 Km.	Rebuild 6 piers & 7 brick arches each of 5 mt. span.	4%	30 Sept.	Ditto.
Contract CARINO.	Nocera Vabra	Repairs to Bridge at 180.13 Km. (Topino River)	Rebuild 1 mass concrete arch of 27 mt. span.	Nil	31 Oct.	Contract joint let. Contractor takes over site 4 Aug.
Contract	Nocera Vabra	Repairs to Bridge at 174.52 Km. (Topino River)	Sheet pile pier foundations & under pier.	Nil		No tenders received. New invitations sent out Replies due 2 Aug.

.../ To Sheet 2

0683

State of Work as at 31 July 1949

LINE 87

Job No.	Agency	Location	Description	Size	% Compl.	Est'd Compln.	Remarks
AC/57/1007	Contract ARGANINI	Spoleto	Repairs to Bridge at 14.30 Km. (Tessino River)	Rebuild 4 piers & 6 brick arches each of 4/4.20 12/5.50 mt. span.		Nil	18 Oct Contractor 31 July
AC/57/1008	Contract Imp. Sidonio	Giuncano	Repairs to Bridge Tunnel 126.63 Km. Baldaini Tunnel	Rebuild brick lining.		5%	130 Sept Progress Work now

275

0684

State of Work as at 31 July 1945

Sheet 2

Project	Location	Description	Size	% Compl.	Est'd Compl.	Remarks.
Project	Spoleto	Repairs to Bridge	Rebuild 4 piers			Contract just let
		at 14.30 Km.	12 6 brick arches			Contractor takes over site
		(Ticino River)	each of 4/4.20	Nil	180 d	31 July.
			12/5.50 mt. span.			
Project	Giuncano	Repairs to Bridge	Rebuild brick			Progress slow at start
		tunnel 126.53 Km.	lining.	5%	30 Sept.	Work now well in hand
		Baldini Tunnel				

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

LINE 86 CENTRAL.

State of work as at 30 June 1945.

Job No.	Agency	Location	Description	Size	Compl.	Est. dt. Compl.	Remarks
AC/86/175	Contract Imp. Ghella	Ancona	Repairs to tunnel at 207.60 Km. (Castellano)	Rebuild 235 mt. run of brick barrel tunnel.	80%	31 July	Line open to traffic. South end 175 mt. completed and 60% 20 metres run of arch. North end 42 metres to complete.
AC/86/186	Contract Imp. Ghella	Ancona	Repairs to bridge at 206.76 Km.	Completely rebuild a 2.5 mt. span. masonry wall, steel superstructure.	100%		
AC/86/177	Contract Imp. Ghella	Ancona	Repairs to tunnel at 204.60 Km. (Artificial tunnel)	Completely rebuild 150 mt. of brick barrel tunnel.	5%	31 July	Line open to traffic in rebuilding of brick bridge commenced.
AC/86/1001	Contract Imp. Montella	Fescara	Repairs to Buildings.	Completely rebuild Loco Sheds, Machine Shops, Stores.	95%	?	Work satisfactorily completed as stores will permit. Awaiting glass.
AC/86/1002	Contract Imp. Barbano	Ancona	Repairs to Buildings.	Rebuild 1/3 of Engine Sheds.	75%	?	All work satisfactorily completed as far as stores will permit. Awaiting roof tiles and

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF
ALLIED COMMISSION

State of work as at 30 June 1945.

Location	Description	Size	Compl.	Est'd. Compl.	Remarks
Accona	Repairs to tunnel at 207.60 Km. (Castellano)	Rebuild 295 mt. run of brick barrel tunnel.	80%	31 st July	Line open to traffic 30 June South end 175 metres run of barrel completed and 60% loaded. 20 metres run of arch only to complete. North end 42 metres run of arch to complete.
Accona	Repairs to bridge at 206.76 Km.	Completely rebuild a 2.5 mt. span. Masonry wall, steel superstructure.	100%		
Accona	Repairs to tunnel at 204.60 Km. (Artificial tunnel)	Completely rebuild 150 mt. of brick barrel tunnel.	5%	31 July	Line open to traffic in cutting. Rebuilding of brick barrel just commenced.
Accona	Repairs to Buildings.	Completely rebuild Loco Sheds, Machine Shops, Stores.	95%	?	Work satisfactorily completed as far as stores will permit. Awaiting glass.
Accona	Repairs to Buildings.	Rebuild 1/3 of Engine Sheds.	75%	?	All work satisfactorily completed as far as stores will permit. Awaiting roof tiles and glass.

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED
COMMISSION

LINE 86 NORTHState of Work as at 30 June 1945

Job No.	Agency	Location	Description	Size	% Complete	Est'd Compln.	Remarks
AC/86N/1001	Contract Imp. Griffoni	Falconara	Repairs to Bridge at 192.85 Km. (Esino River)	Build 21 arches each of 12 m+ span.	80%	14 Aug.	Waiting plan waybeams.
AC/86N/1002	Contract Imp. Mancini	Senigallia	Repairs to Bridge at 172.63 Km. (Cosano River)	Build 14 mass concrete arches each of 12 m+ span.	95%	16 July	Parapets only
AC/86N/1003	Contract Imp. Mancini	Fano	Repairs to Bridge at 159.80 Km. (Metauro River)	Build 18 mass concrete arches each 12 m+ span.	80%	1 Sept.	14 arches co
AC/86N/1004	Contract Imp. Garbarino	Fano	Repairs to Bridge at 155.20 Km. (Arzilla River)	Build one abutment & 3 brick spans of 12 m+ each. two tracks.	40%	16 aug.	Piers complet Abutment 25 Centering com 1 Arch 30% Bricks and cen
AC/86N/1005	Contract Imp. Garbarino	Fesano	Repairs to Bridge at 143.81 Km. (Toglia River)	Build 4 piers & 6 brick spans of 12 m+ each. Two tracks.	30%	24 Sep 31 Aug.	1 Pier complet 3 Piers 50% Centering com at site Bricks and cen

...../to Sheet

Sheet 2.

RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED
COMMISSION

State of Work as at 30 June 1945

Locality	Location	Description	Size	% Complete	Est'd Compln.	Remarks
Contract Fonni	Falconara	Repairs to Bridge at 192.85 Km. (Esino River)	Build 21 arches each of 12 mt. span.	80%	17 Aug.	Waiting placing of waybeams.
Contract Fonni	Genigallia	Repairs to Bridge at 172.53 Km. (Cesano River)	Build 14 mass concrete arches each of 12 mt. span.	95%	16 July	Parapets only to complete.
Contract Fonni	Fano	Repairs to Bridge at 159.80 Km. (Metauro River)	Build 18 mass concrete arches each 12 mt. span.	80%	1 Sept.	14 arches completed.
Contract Fonni	Fano	Repairs to Bridge at 155.20 Km. (Arzilia River)	Build one abutment & 3 brick spans of 12 mt. each. two tracks.	40%	16 Aug.	Piers completed. Abutment 25% completed Centering erected 1 Arch 30% completed. Bricks and cement on site.
Contract Fonni	Fosaro	Repairs to Bridge at 143.81 Km. (Faglia River)	Build 4 piers & 6 brick spans of 12 mt. each. Two tracks.	30%	24 Aug. 31 Aug.	1 Pier completed 3 Piers 50% completed Centering being prepared at site Bricks and cement on site.

...../to Sheet 2

LINE 86 NORTH

Job No.	Agency	Location	Description	Size	% Compl.	Est'd Compln.	Remarks
AC/86N/1006	Contract Imp. Garbarino	Cattolica	Repairs to Bridge at 129.80 Km. (Tavallo River)	Build one brick span of 15 mt. Two tracks		48 Sept.	Cement No
AC/86N/1007	Contract Imp. Garbarino	Riccione	Repairs to Bridge at 120.41 Km. (Maranello River)	Build one brick span of 15 mt. Two tracks.		48 Sept.	Cement No
AC/86N/1008	Contract Imp. Garbarino	Riccione	Repairs to Bridge at 116.17 Km. (Marano River)	Build two brick spans of 12 mt. each. Two tracks.		48 Sept.	Cement No
AC/86N/1009	Contract	Senigallia	Repairs to Bridge at 176.89 Km.	Build a single span bridge of steel super- structure. Two tracks.			Draw No
AC/86N/1010	Contract	San Arcangelo	Repairs to Bridge at 10000 (Uso River)	Build one pier & 3 arches of 18 mt. span each. Two tracks.			Draw No
AC/86N/1011	Contract	Savignano	Repairs to Bridge at 9586 Km. (Rubicone or Fiumicino River)	Build a single span brick arch of 15.40 mt. Two tracks.			Draw No
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Sheet 2

Location	Description	Size	% Compl.	Est'd Compln.	Remarks
Castolica	Repairs to Bridge at 129.80 Km. (Tavallo River)	Build one brick span of 15 mt. Two tracks		28 Sept.	Cement on site No site work commenced
Riccione	Repairs to Bridge at 120.41 Km. (Maranello River)	Build one brick span of 15 mt. Two tracks.		28 Sept.	Cement on site No site work commenced
Riccione	Repairs to Bridge at 118.17 Km. (Marano River)	Build two brick spans of 12 mt. each. Two tracks.		28 Sept.	Cement on site No site work commenced.
Senigallia	Repairs to Bridge at 178.89 Km.	Build a single span bridge of steel super- structure. Two tracks.			Drawings prepared. Out to tender. No site work commenced
San Arcangelo	Repairs to Bridge at 10008 (Uso River)	Build one pier 3 arches of 18 mt. span each. Two tracks.			Drawings in course of preparation No site work commenced
Savignano	Repairs to Bridge at 9586 Km. (Rubicone or Fiumicino River)	Build a single span brick arch of 15.40 mt. Two tracks.			Drawings in course of preparation No site work commenced.

...../to Sheet 3.

LINE 86 NORTH

Job No.	Agency	Location	Description	Size	% Compl.	Est'd Compl./	Remarks
AC/86N/1012	Contract	Cesena	Repairs to Bridge at 86.22 Km. (Rubicone River)	Build a single span Brick arch of 15.40 mt. Two tracks.			Drawings preparation No site
AC/86N/1013	Contract	Cesena	Repairs to Bridge at 81.23 Km. (Savio River)	Build 4 brick spans each of 14.75 mt. Two tracks.			Drawings preparation No site
AC/86N/1014	Contract	Forli	Repairs to Bridge at 67.82 Km.	Build 5 brick spans varying 15.83 to 16.12 mt. Two tracks.			Drawings preparation No site
AC/86N/1015	Contract	Forli	Repairs to Bridge at 61.58 Km. (Montene River)	Build 3 piers & 4 brick arches each of 15.50 mt. span			Drawings preparation No site
AC/86N/1016	Contract	Faenza	Repairs to Bridge at 50.03 Km. (Lamone River)	Build 3 piers & 4 bricks arches each of 15 mt. span			Drawings preparation No site
AC/86N/1017	Contract	Faenza	Repairs to Bridge at 44.03 Km. (Senio River)	Build 2 piers & 3 bricks arches each of 15 mt. span.			Drawings preparation No site
	371						

Sheet 3.

Location	Description	Size	% Compl.	Est'd Compl.	Remarks
Cesena	Repairs to Bridge at 86.23 Km. (Rubicone River)	Build a single span Brick arch of 15.40 mt. Two tracks.			Drawings in course of preparation. No site work commenced.
Cesena	Repairs to Bridge at 81.23 Km. (Savio River)	Build 4 brick spans each of 14.75 mt. Two tracks.			Drawings in course of preparation. No site work commenced.
Forli	Repairs to Bridge at 67.82 Km.	Build 5 brick spans varying 15.83 to 16.12 mt. Two tracks.			Drawings in course of preparation. No site work commenced.
Forli	Repairs to Bridge at 61.58 Km. (Montene River)	Build 3 piers & 4 brick arches each of 15.50 mt. span			Drawings in course of preparation. No site work commenced.
Faenza	Repairs to Bridge at 50.03 Km. (Lanone River)	Build 3 piers & 4 bricks arches each of 15 mt. span			Drawings in course of preparation. No site work commenced.
Faenza	Repairs to Bridge at 44.03 Km. (Senio River)	Build 2 piers & 3 bricks arches each of 15 mt. span.			Drawings in course of preparation. No site work commenced.

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ORTONA - ANCONA RECONSTRUCTION
1st SECTION ORTONA - PESCARA

			Percentage of Work Complet						
No	Kilom.	Description	45	Jan	19	25			
1.	371.185	Tunnel 224 metres long	—	—	—	—			
2.	367.621	Tunnel 689 metres long	—	—	—	—			
3.	367.481	3 Brick Arches of 8 metres.	—	—	—	—			
4.	367.982	One Brick Arch of 8 metres.	4						
5.	366.004	5 Brick Arches of 8 metres.	20						
6.	365.328	One Brick Arch of 6 metres.	15						
7.	363.675	One Brick Arch of 3 metres.	8						
8.	363.417	One Brick Arch of 3 metres.	6						
9.	363.053	5 Reinforced Concrete Spans 14m.	3						
10.	362.174	One Brick Arch 4 metres.	3						
11.	361.756	One Brick Arch 3 metres.	5						
12.	358.400	3 Reinforced concrete Spans	10						
13.	358.307	7 Brick Arches of 8 metres.	20						
14.	357.642	One Brick Arch of 8 metres.	40						
15.	345.349	2 Brick Arches of 8 metres.							
16.									
17.									
18.									
19.									
20.									
21.									
22.									
23.									
24.									
25.									
26.									
27.									
28.									
29.									
30.									
31.									
32.									

370

Work delayed due to heavy rain
Work of plant to arrive.

ANCONA RECONSTRUCTION
ORTONA-PESCARAROUTE 86
Completion Date 31-3-45

Percentage of Work Completed	
tion	45
metres long	25
metres long	1
metres of 8 metres	1
metres of 8 metres	1
metres of 8 metres	14
metres of 6 metres	20
metres of 3 metres	15
metres of 3 metres	8
Concrete Spans 4m	6
metres 4 metres	3
metres 3 metres	3
concrete spans	5
metres of 8 metres	10
metres of 8 metres	20
metres of 8 metres	40

Work delayed due to heavy rain
& failure of plant to arrive.

ORTONA - ANCONA RECONSTRUCTION
2nd SECTION PESCARA - GIULIANOVA. Com

No	Kilom	Description	Percentage of Work Completed	
			45 Jan 19	
1	348.505	1 1/2 Metre Brick Culvert	4	
2	348.120	1 1/2 Metre Brick Culvert	4	
3	347.946	2 Metre Brick Culvert	4	
4	347.774	1 Metre Brick Culvert	4	
5	347.554	1 Metre Brick Culvert	4	
6	347.380	1 Metre Brick Culvert	4	
7	347.257	1 1/2 Metre Brick Culvert	4	
8	346.981	3 Metre Brick Culvert	4	
9	346.722	1 Metre Brick Culvert	4	
10	346.368	1 Metre Brick Culvert	4	
11	346.113	One Brick Arch 7 Metres	-	
12	345.842	1 1/2 Metre Brick Culvert	4	
13	345.649	1 Metre Brick Culvert	4	
14	345.262	1 1/2 Metre Brick Culvert	4	
15	345.052	1 Metre Brick Culvert	4	
16	344.845	1 Metre Brick Culvert	4	
17	344.582	1 Metre Brick Culvert	4	
18	344.424	1 Metre Brick Culvert	4	
19	343.978	1 1/2 Metre Brick Culvert	4	
20	343.628	1 1/2 Metre Brick Culvert	4	
21	343.573	1 Metre Brick Culvert	4	
22	342.276	12 Brick Arches of 12 Metres	30	
23	340.861	4 Brick Arches of 12 Metres	8	
24	340.587	1 Metre Brick Culvert	7	
25	340.215	1 Metre Brick Culvert	7	
26	239.920	1 Metre Brick Culvert	8	
27	339.476	1 1/2 Metre Brick Culvert	7	
28	338.953	1 Metre Brick Culvert	10	
29	338.656	1 Metre Brick Culvert	7	
30	338.483	1 Metre Brick Culvert	7	
31	338.384	1 Metre Brick Culvert	7	
32	338.026	1 Metre Brick Culvert	7	

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Completi

ORTONA - ANCONA RECONSTRUCTION
2nd SECTION PESCARIA - GIULIANOVA

		Percentage of work Completed.									
No	Kilom	Description	15	Jan	19	—	—	—	—	—	—
33	337.927	11metre Brick Culvert.	—	—	—	—	—	—	—	—	—
34	337.781	11metre Brick Culvert.	—	—	—	—	—	—	—	—	—
35	336.937	21metre Brick Culvert.	—	—	—	—	—	—	—	—	—
36	336.677	31metre Brick Culvert.	8	—	—	—	—	—	—	—	—
37	336.205	11metre Brick Culvert.	7	—	—	—	—	—	—	—	—
38	335.956	11metre Brick Culvert.	3	—	—	—	—	—	—	—	—
39	335.505	4 Arches of 8 metres.	4	—	—	—	—	—	—	—	—
40	332.372	1.50metre Brick Arch.	4	—	—	—	—	—	—	—	—
41	332.125	31metre Brick Culvert.	4	—	—	—	—	—	—	—	—
42	331.943	21metre Brick Culvert.	4	—	—	—	—	—	—	—	—
43	331.682	31metre Brick Culvert.	4	—	—	—	—	—	—	—	—
44	331.309	11metre Brick Culvert.	—	—	—	—	—	—	—	—	—
45	330.982	31metre Brick Culvert.	4	—	—	—	—	—	—	—	—
46	330.978	11metre Brick Culvert.	4	—	—	—	—	—	—	—	—
47	330.513	11metre Brick Culvert.	4	—	—	—	—	—	—	—	—
48	330.419	11metre Brick Culvert.	4	—	—	—	—	—	—	—	—
49	330.158	5 Arches of 8 metres	—	—	—	—	—	—	—	—	—
50	329.297	31metre Brick Culvert	—	—	—	—	—	—	—	—	—
51	327.005	11metre Brick Culvert	—	—	—	—	—	—	—	—	—
52	326.328	11metre Brick Culvert	—	—	—	—	—	—	—	—	—
53	326.233	21metre Brick Culvert	—	—	—	—	—	—	—	—	—
54	325.820	21metre Brick Culvert	—	—	—	—	—	—	—	—	—
55	325.467	1.50metre Brick Culvert	7	—	—	—	—	—	—	—	—
56	324.858	19 Arches of 12.00metres	—	—	—	—	—	—	—	—	—
57	319.075	3 Arches of 8.00metres	3	—	—	—	—	—	—	—	—
58	315.719	11metre Brick Culvert	—	—	—	—	—	—	—	—	—
59	315.019	11metre Brick Culvert	2	—	—	—	—	—	—	—	—
60	314.347	14 Arches of 12.00metres	—	—	—	—	—	—	—	—	—
61	314.180	1.50metre Brick Culvert.	—	—	—	—	—	—	—	—	—
62	313.710	11metre Brick Culvert.	4	—	—	—	—	—	—	—	—
63	313.570	11metre Brick Culvert.	4	—	—	—	—	—	—	—	—
64											
65											

Heavy Rain.

ANCONA RECONSTRUCTION
PESCARA - GIULIANOVA

ROUTE 86
Completion Date

Percentage of work completed.

	1950	Jan	19																	
at 100																				
Brick Culvert			1																	
Brick Culvert			1																	
Brick Culvert			1																	
Brick Culvert			1																	
Brick Culvert			8																	
Brick Culvert			7																	
Brick Culvert			3																	
Brick Arch			4																	
Brick Culvert			4																	
Brick Culvert			4																	
Brick Culvert			4																	
Brick Culvert			4																	
Brick Culvert			1																	
Brick Culvert			4																	
Brick Culvert			4																	
Brick Culvert			4																	
Brick Culvert			4																	
Brick Culvert			1																	
Brick Culvert			1																	
Brick Culvert			1																	
Brick Culvert			1																	
Brick Culvert			1																	
Brick Culvert			7																	
Brick Culvert			1																	
Brick Culvert			3																	
Brick Culvert			1																	
Brick Culvert			2																	
Brick Culvert			1																	
Brick Culvert			1																	
Brick Culvert			4																	

Heavy Rain

ORTONA - ANCONA RECONSTRUCTION
3rd SECTION GIULIANOVA - CIVITANOVA

Comple

Percentage of Work Completed.

No	Kilom	Description
1	311.593	Culvert 100 Mts.
2	308.887	4 Brick Arches 12 Mts Span
3	308.308	Brick Arch 3.00 Mts.
4	307.836	Culvert 100 Mts.
5	307.452	Culvert 100 Mts.
6	306.938	Culvert 100 Mts.
7	306.521	Culvert 100 Mts.
8	306.293	Culvert 100 Mts.
9	305.410	Culvert 100 Mts.
10	305.254	Culvert 100 Mts.
11	305.159	Culvert 100 Mts.
12	304.988	Culvert 100 Mts.
13	304.780	Culvert 100 Mts.
14	304.643	Culvert 100 Mts.
15	304.456	Culvert 100 Mts.
16	304.374	Culvert 100 Mts.
17	304.266	Culvert 100 Mts.
18	304.170	Culvert 100 Mts.
19	304.080	Culvert 100 Mts.
20	302.030	Bridge 4 Spans of 1200 Mts.
21	298.800	Steel Bridge 3 metre span.
22	295.444	Steel Bridge 4 Spans 2100 Mts.
23	294.396	Culvert 100 Mts.
24	294.514	Culvert 100 Mts.
25	294.340	Culvert 100 Mts.
26	294.165	Culvert 100 Mts.
27	293.852	Culvert 2 Spans of 2500 Mts.
28	293.699	Culvert 3.00 Mts.
29	293.644	Culvert 100 Mts.
30	288.763	Concrete Arch 6.00 Mts.
31	288.730	Brick Arch 2.50 Mts.
32	288.674	Steel Span 6.00 Mts.

ORTONA-ANCONA RECONSTRUCTION
 3RD SECTION GIULIANOVA-CIVITANOVA (contd.)

FR
 Comp

Percentage of Work Completed.

No	Kilom	Description
33	286.811	Brick Arch 4.00 Mts
34	285.681	Brick Arches 6 of 19 Mts
35	280.159	Brick Arches
36	278.702	Concrete Arches 5 of 25 Mts
37	277.074	Brick Arches 3 of 8 Mts
38	275.367	Brick Arches 5 of 8 Mts
39	274.203	Steel Span 18 Mts
40	273.596	Brick Arch 6.00 Mts
41	272.077	Brick Arch 5.35 Mts
42	271.530	Brick Arch 6 Spans of 20.5 Mts
43	268.737	Steel Span 22.3 Metres
44	267.632	Steel Span 21.2 Metres
45	264.286	Brick Arches 4 of 10 Mts
46	262.218	Steel Bridge 5.00 Mts
47	256.400	Brick Arches 3 of 4.20 Mts
48	256.029	Concrete Bridge 4 Spans 8.75 6 Spans 10.37
49	249.212	Brick Arch 3.00 Mts
50	248.822	Concrete Spans 10 of 11.92 Mts 4 of 10.00 Mts
51	247.704	Culvert 1.00 Mts

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INCONA RECONSTRUCTION
GIULIANOVA-CIVITANOVA (contd.)

ROUTE No 86
Completion Date 30-4-45

Percentage of Work Completed.

ation
to 4.00 Mts
s 6 of 19 Mts
ches 3 of 25 Mts
es 3 of 8 Mts.
s 5 of 8 Mts.
18 Mts.
6.00 Mts.
5.35 Mts.
spans of 20.5 Mts
22.3 metres
21.2 metres
s 4 of 10 Mts.
se 5.00 Mts.
es 3 of 4.20 Mts.
6 spans 8.75
6 spans 10.37
00 Mts.
of 11.92 Mts 4 of 1000 Mts
0 Mts

ORTONA - ANCONA RECONSTRUCTION
4th SECTION CIVITANOVA - ANCONA

IT
 Comple

Percentage of Work Completed.

No	Kilom	Description																		
1	246.449	2 Arches one of 6 mts one of 3 mts																		
2	244.148	Brick Arches 3 of 8.00 mts																		
3	241.963	Brick Arches 2 of 18.00 mts																		
4	240.431	Brick Arch 13.20 mts																		
5	237.660	Brick Arches 2 of 7.50 mts																		
6	236.440	Brick Arches 2 of 4.75 mts																		
7	236.004	Concrete Arch 8.00 mts																		
8	233.208	Concrete Spans 4 of 10.5 mts 2 of 12.37																		
9	225.496	Reinforced concrete 6 of 10.3 2 of 12.4																		
10	220.736	Brick Arch 4.8 metres																		
11	220.212	3 Brick Arches 4.0 mts																		
12	217.970	Steel Span 14.8 metres																		
13	214.281	Steel Span 17.0 metres																		
14	208.392	Brick Tunnel																		
15	206.765	Steel Bridge 2.5 metres																		
16																				
17																				
18																				
19																				
20																				
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31																				
32																				

365

ORTONA - ANCONA RECONSTRUCTION
5th SECTION PESCARA RIVER BRIDGE Co

		Percentage of Work Completed									
No	Kilom	Description									
1.											

Date Description of work being carried out.

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ANCONA RECONSTRUCTION
PESCARA RIVER BRIDGE

ROUTE 86
Completion Date

Percentage of Work Completed.

tion

n of work being carried out.

07071