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AC/TN/52/C.E.

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MONTHLY REPORTS MILAN
JUN. - NOV. 1945

RAILWAY RECONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALL

WINTERIZATION

LINE N° 6 MILAN GENOA

MILAN COMPARTMENT

STATE OF V

Job No	Agency	Location	Description	Size	Progress	Est. date of completion per work
AC/61 1001	Ditta Damian " D'Aloe	from Milan to Pavia	Reconstruction Track	11,500	100%	30 September
AC/61 1002	Ing. Lucca Milano masonry work S.A.A. Badoni Lecco Steel work	Over River Po near Mezzana Km. 14+988	Bridge Steel 10 <u>spans</u> Removing spans Recondition spans Pier First pier destroyed Pavia side with relative spans ruined Other 4 spans fallen in the river	mt. 760 8x10x4	temporary work 100% 100% 100%	Uncertain no Steel
AC/61 1003	Ing. Lucca Milano masonry work S.A.A. Badoni Lecco Steel work	Over river Ticino near Pavia Km. 23x923	Bridge in masonry <u>5 Arches</u> Fondation Piers 4 All Arches destroyed and Piers heavily damaged	mt. 180 4x12x6 8x10x4	temporary work 100% 100%	New bridge to be built on new align Sept./46
AC/61 1004	DITTA Garbagna Giulio	Pavia Station	Reconstruction roof Station and floor of Loco Depot		100%	31st. August

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

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RAILWAY RECONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

WINTERIZATION

MILAN COMPARTMENT

STATE OF WORK AT 27th. NOVEMBER 1945

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Milan Pavia	Reconstruction Track	11,500	100%	30 September/45	Single Line
River Po Mezzana	Bridge Steel 10 spans Removing spans Recondition spans Pier First pier destroyed Pavia side with relative spans ruined Other 4 spans fallen in the river	mt. 760 8x10x4	temporary work 100% 100% 100%	Uncertain no Steel	Single Line with temporary steel work completed 1st. November/45 then it will be safe for Winter.
14+988					
river Pavia	Bridge in masonry 5 Arches Foundation Piers 4 All Arches destroyed and Piers heavily damaged	mt. 180 4x12x6 8x10x4	temporary work 100% 100%	New bridge to be built on new alignment Sept./46	Temporary bridge in steel work with single line; Safe for many lines traffic, completed 24 Sept./45
23x923					
Pavia Station	Reconstruction roof Station and floor of Lecce Depot		100%	31st. August/45	Completed

MILAN COMPARTMENTLINE N° 53 MOLAN-VENICE

Job N°	Agency	Location	Description	Size	Progress	Est. date of pletion per work
AC/53 1005	Impresa Cappelletti	Over river Serio	bridge in masonry <u>7 arches</u> foundation piers 6 abutment 2 recondition span completely destroyed	mt. 112 3x12x4 6x10x3 6x10x5	temporary work 100% 100% 100% 100%	September
AC/53 1006	Pavan Olondo	Over river Chiese	Arches in masonry Recondition span abutment Arches & abutment Milan side destroyed	mt. 30 6x10x5	temporary work 100% 100%	September
AC/53 1007	Pavan Olindo	Roggia Calcinato Km. 98+199	Arches in masonry foundation piers 2 Arches Recondition span 1 Pier and 2 Arches destroyed	4x10x3 3x12x4	Temporary w. 100% 100% 40% 100%	September

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

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NICE

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Over river Serio	bridge in masonry <u>7 arches</u> foundation piers 6 abutment 2 recondition span completely destroyed	mt. 112 3x12x4 6x10x3 6x10x5	temporary work 100% 100% 100% 100%	September/46	Single Line with temporary steel work completed 15/5/45 Safe for Winter In hand for permanent repair.
Over river Chiese	Arches in masonry Recondition span abutment Arches & abutment Milan side destroyed	mt. 30 6x10x5	temporary work 100% 100%	September/46	Single Line with temporary work completed 10/6/45 Safe for Winter Permanent work transferred to Verona compartment;
Roggia Calcinato Km. 98+199	Arches in masonry foundation piers 2 Arches Recondition span 1 Pier and 2 Arches destroyed	4x10x3 3x12x4	Temporary w. 100% 100% 40% 100%	September/46	Single Line with temporary steel work completed 10/6/45 Safe for Winter Permanent work transferred to Verona compartment.

LINE N° 53 MILAN-VENICE

MILAN COMPARTMENT

Job N°	Agency	Location	Description	Size	Progress	Est.date of completion permanent work
AC/53 1008	Ing. Bruno Chiesa Milano	Over Valle near Desenzano Km. 108+520	Viaduct in masonry Arches 4 Foundation Piers 2 4 arches destroyed 2 piers destroyed	mt. 296,65 4x12x10 25x10x8	0% 100% 10%	Uncertain
AC/53 1009	Impresa Astaldi Milano	Over River Mincio near Peschiera Km. 12+931	7 Arches in masonry Arches 7 Foundation Piers 4 Abutment 2 All arches destroyed. 3 piers heavily damaged 1 pier cracked 4 abutments heavily damaged	mt. 118,55 13x12x5 12x10x4 12x10x5	0% 100% 20% 20%	31st. May /46
AC/53 1010	I.S.R.	Over river Adda near Cassano Km. 27+649	Bridge masonry 5 Arches Foundation Piers 2 Abutment 2 Arches 1 Pier 1 Abutment destroyed	mt. 125 4x12x5 5x10x3,5 5x10x4,5	temporary work 100% 100% 100%	September/46

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MILAN COMPARTMENT

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Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Valle near Gonzano 108+520	Viaduct in masonry Arches 4 Foundation Piers 2 4 arches destroyed 2 piers destroyed	mt. 296,65 4x12x10 25x10x8	0% 100% 10%	Uncertain	Contractor held up three months awaiting return of design from I.S.R. Rome Temporary diversion safe for Winter Transferred to Verona Compartment.
Liver cio Peschiera +931	7 Arches in masonry Arches 7 Foundation Piers 4 Abutment 2 All arches destroyed. 3 piers heavily damaged 1 pier cracked 4 abutments heavily damaged	mt. 118,55 13x12x5 12x10x4 12x10x5	0% 100% 20% 20%	31st. May /46	Temporary diversion single line con- sidered safe for Winter Transferred to Verona compartment Permanent work continu
Liver a assano +649	Bridge masonry 5 Arches Foundation Piers 2 Abutment 2 Arches 1 Pier 1 Abutment destroyed	mt. 125 4x12x5 5x10x3,5 5x10x4,5	temporary work 100% 100% 100%	September/46	Single Line temporary in steel work comple- ted 25 April/45 In hand for permanent repair Safe for Winter.

MILANO COMPARTMENTLINE 53 MILANO-VENICE

Job No	Agency	Location	Description	Size	Progress	Est.date of completion permanent wo
AC/53 1011	I.S.R. & Capitetti	Milano smistamento Station .	Reconstruction track for Loco Depot	Km.0800	65%	31st.March 1946
AC 3 1012	Ditta Curti Rovato	Brescia Sattion	Reconstruction Station		40%	20th.June 1946
AC/53 1013	Ditta Pedrini Germano	~~Brescia~~ Reconstruction Station	Reconstruction 2 Culverts Mouvement office & Station roof	Mt.2	100%	25th.October 1945

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MILANO COMPARTMENT

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Station	Description	Size	Progress	Est. date of completion permanent work	Remarks
Stamento tion	Reconstruction track for Loco Depot	Km.0800	65%	31st. March 1946	
Scia Sattion	Reconstruction Station		40%	20th. June 1946	
Scia ruaction tion	Reconstruction 2 Culverts Mouvement office & Station roof	Mt.2	100%	25th. October 1945	

MILAN COMPARTMENTLINE N° 54 MILAN-DOMODOSSOLA

Job N°	Agency	Location	Description	Size	Progress	Est.date of completion permanent wo
AC/54 1014	Impresa Bonfiglio	Over river Ticino near Sesto Calende Km.42+884	Steel Bridge continous Span Recondition span Remouving span Pier Abutment All continous span heavely damaged. North span in the River. 1 Pier & abutment Domodosso- la side damaged.	mt.281 5x15x4 5x15x7	temporary work 40% 80% 50% 75%	Uncertain no Steel
AC/54 1015	Impresa Girola	Km.28+128	Aqueduct masonry	mt.2	85%	30th.Nov/45
AC/54 1016	ditto	Km.30+586	Under pass masonry	mt.3	60%	15th.Dec/45
AC/54 1017	ditto	Km.32+379	Under pass masonry	mt.3	90%	30th.Nov/45
AC/54 1018	ditto	Km.32+938	Under pass in steel	mt.7	95%	30th.Nov/45
AC/54 1019	ditto	Km.34+861	Bridge in masonry 2 Arches	mt.20	70%	15th.Dec/45
AC/54 1020	ditto	Km.35+339	Bridge in masonry 3 Arches	mt.30	75%	5th.Dec/45
AC/54 1021	ditto	Km.36+016	Under pass steel	mt.8,50	68%	30th.Dec/45

MILAN COMPARTMENT

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ation	Description	Size	Progress	Est.date of completion permanent work	Remarks
river cino Sesto ende 2+884	Steel Bridge continous Span Recondition span Remouving span Pier Abutment All continous span heavely damaged. North span in the River. 1 Pier & abutment Domodosso- la side damaged.	mt.281 5x15x4 5x15x7	temporary work 70% 80% 50% 75%	Uncertain no Steel	Train up & from the interruption Temporary bridge in steel work to be completed 15th.December/45 Nov/ 65% complete Safe for Winter Works delayed for bad weather.
+128	Aqueduct masonry	mt.2	85%	30th.Nov/45	Permanent repair
+586	Under pass masonry	mt.3	60%	15th.Dec/45	" "
+379	Under pass masonry	mt.3	90%	30th.Nov/45	" "
+938	Under pass in steel	mt.7	95%	30th.Nov/45	" "
+861	Bridge in masonry 2 Arches	mt.20	70%	15th.Dec/45	" "
+339	Bridge in masonry 3 Arches	mt.30	75%	5th.Dec/45	" "
+016	Under pass steel	mt.8,50	68%	30th.Dec/45	" "

MILAN COMPARTMENTLINE N° 54 MILAN-DOMODOSSOLA

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent wo
AC/54 1022	Girola	Km.4+142	Viaduct in masonry <u>8 Arches</u> Foundation Piers Abutment Arch Recondition span 1 Arch destroyed 1 Pier damaged	mt.96 10x4x12 16x2,5x10 16x2,5x12 mt.12	temporary work 100% 100% 100% 0% 100%	31st. March
AC/54 1023	ditto	Km.6+945	Underpass masonry	mt.8,65	80%	5th. Dec/45
AC/54 1024	I.S.R.	Between Mergozzo & Guzzano	Reconstruction truck	Km.0,500		Uncertain
AC/54 1025	I.S.R.	Iesa & Belgirate Station	Reconstruction N°6 Turnout		60%	15th. Dec/4

MILAN COMPARTMENT

GOLA

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
4+142	Viaduct in masonry 8 Arches Foundation Piers Abutment Arch Recondition span 1 Arch destroyed 1 Pier damaged	mt. 96 10x4x12 16x2,5x10 16x2,5x12 mt. 12	temporary work 100% 100% 100% 0% 100%	31st. March/46	Temporary repair completed 25th. Nov/45
6+945	Underpass masonry	mt. 8,65	80%	5th. Dec/45	
between Argozzo & Bazzano	Reconstruction truck	Km. 0,500		Uncertain	Awaiting sleepers
sa & Algirate station	Reconstruction N°6 Turnout		60%	15th. Dec/45	

MILAN COMPARTMENT

666LINE N° 163 PAVIA-CODOGNO-MANTOVA

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent
AC/163 1026	Off. Moncalvi & C°. Pavia Steel work	Over river Lambro near Lambri- nia. Km. 31+436	Continuous span in <u>steel</u> Recondition span <u>Abutment</u> Continuous span & Abutment Pavia side damaged	mt. 21 5x5x3	 100% 100%	15th. July/45 complets
AC/163 1027	Impresa I. & C. S.	Over river Lambro near Lambri- nia. Km. 31+436	Bridge in masonry <u>3 Arches</u> Foundation 2 Piers 2 Abutments 2 Temporary recondition All span bridge completely destroyed	mt. 42,90 3x15x5 10x12x5 10x12x4	temporary work 100% 100% 100% 100%	30th. Sept./
AC/163 1028	S.A. Zerbinati Milano	Over river Adda near Pizzighet- tone. Km. 7+969	Bridge in steel <u>3 Spans</u> Foundation Piers 2 Abutment 2 Remouving span Recondition span Bridge completely destroyed.	mt. 42,90 3x12x4,5 6,5x10x3 6,5x10x4	temporary work 100% 90% 100% 100% 30%	Uncertain no steel.

MILAN COMPARTMENT

O-MANTOVA

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
river Lambro Lambri- 31+436	Continuous span in <u>steel</u> Recondition span Abutment Continuous span & Abutment Pavia side damaged	mt.21 5x5x3	 100% 100%	15th. July/45 complets	Permanent repair single line.
river Lambro Lambri- 31+436	Bridge in masonry <u>3 Arches</u> Foundation 2 Piers 2 Abutments 2 Temporary recondition All span bridge completely destroyed	mt.42,90 3x15x5 10x12x5 10x12x4	temporary work 100% 100% 100% 100%	30th. Sept./46	Temporary repair in steel work on the permanent abutment & temporary piers com- pleted 30 Sept/45 Single line. Safe for Winter
river da Pizzighet- e. 7+969	Bridge in steel <u>3 Spans</u> Foundation Piers 2 Abutment 2 Remouving span Recondition span Bridge completely destroyed.	mt.42,90 3x12x4,5 6,5x10x3 6,5x10x4	temporary work 100% 90% 100% 100% 30%	Uncertain no steel.	Temporary repair Single Line to be complete 30th. Nov/45 Now 90% complete Delayed works for bad time wfeather

MILAN COMPARTMENTLINE N° 163 PAVIA-CODOGNO-MANTOVA

Job N°	Agency	Location	Description	Size	Progress	Date of completion Perma work
AC/163 1029	S.A. Zerbinati Milano	River Oglio near Mancaria Km.67+270	Bridge in steel 3 spans Foundation Piers 2 Abutments 2 Remouving span Recondition span Bridge completely destroyed	mt.128,40 3x12x3,50 5x9x2,50 5x9x4	temporary work 100% 100% 100% 100%	Uncertain no steel
AC/163 1029	I.S.R.	Cremona Station	Reconstruction Track	Km.2	100%	10Nov/45
AC/163 1031	Malaggi Aschie	Cremona Gazzo Pieve S.Giacomo Torre Pice- nardi. Km.33+387 Km.36+805	Reconstruction Station and Plate layers House		100%	30th.Sept
AC/163 1032	Carminati Guido	Cremona Station	Reconstruction Loco Dept		50%	15th.AUG/
AC/163 1033	Melaggi Luciano	Piadena Station	Reconstruction Station		100%	31st.Oct.
AC/163 1034	Dalmiglio Luciano	Marcaria Station	Reconstruction Station		100%	31st.Oct.

MILAN COMPARTMENT

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MANTOVA

ion	Description	Size	Progress	Date of comple- tion Permanent work	Remarks
Oglio Mancaria 270	Bridge in steel 3 spans Foundation Piers 2 Abutments 2 Remouving span Recondition span Bridge completely destroyed	mt. 128,40 3x12x3,50 5x9x2,50 5x9x4	temporary work 100% 100% 100% 100% 100%	Uncertain no steel	Temporary repair Single Line. Safe for Winter Completed the 22th. September/45
a Station	Reconstruction Track	Km.2	100%	10Nov/45	
a Pieve omo Pice-	Reconstruction Station and Plate layers House		100%	30th. Sept/45	
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na Station	Reconstruction Loco Dept		50%	15th. AUG/46	
na on	Reconstruction Stat ion		100%	31st. Oct./45	
ria on	Reconstruction Station		100%	31st. Oct./45	

MILANO COMPARTMENTLINE N° 146 MILANO-SONDRIO

Job N°	Agency	Location	Description	Size	Progress	Est.date of completion permanent work
AC/146 1035	F.lli. Todeschini	Between Lecco & Abba- dia. Km.2+9550	Arch in masonry <u>Arch</u> Arch damaged	mt.8	100%	15th.Sept./45
AC/146 1036	A.Badoni Lecco	Over river Adda near Calolzio Km.28+629	Bridge in steel Reconstruction principal & transvers girders	mt.100	100%	10th.Sept./45
AC/146 1037	F.lli. Todeschini	Lecco	Reconstruction Station		100%	20th.Oct./45
AC/146 1038	Corti Elvezio	Colico	Reconstruction Station		100%	30th.Sept./45
AC/146 1039	F.lli. Moroni	Sondrio	Reconstruction Station		100%	30th.Sept./45

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tion	Description	Size	Progress	Est.date of completion permanent work	Remarks
ween co & Abba- t. 2+9550	Arch in masonry <u>Arch</u> Arch damaged	mt.8	100%	15th.Sept/45	Permanent repair
r river dda ar Calolzio 28+629	Bridge in steel Reconstruction principal & transvers girders	mt.100	100%	10th.Sept./45	Permanent repair
seco	Recostruction Station		100%	20th.Oct./45	
olico	Reconstruction Station		100%	30th.Sept./45	
ondrio	Reconstrymction Station		1 00%	30th.Sept./45	

MILAN COMPARTMENT

LINE N°66 ALESSANDRIA-PIACENZA

Job N°	Agency	Location	Description	Size	Progress	Est.date com- tation perma- work
AC/66 1040	Ing.Ranza Milano	Over river Trebbia near S.Nicolo Km.93+300	Bridge in masonry <u>23 Arches</u> Foundation Piers 7 Abutment 2 <u>Arches 14</u> 11 Arches destroyed 3 Arches heavily damaged 7 piers destroyed Abutment Alessan- dria side heavily damaged.	mt.386,40 3x5,5x4 5x5x3 5x5x4 14x16,80	100% 90% 100% 30%	30th.Sept/

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MILAN COMPARTMENT

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LACENZA

Location	Description	Size	Progress	Est. date completion permanent work	Remarks
river bbia S. Nicolò 3+300	Bridge in masonry 23 Arches Foundation Piers 7 Abutment 2 Arches 14 11 Arches destroyed 3 Arches heavily damaged 7 piers destroyed Abutment Alessandria side heavily damaged.	mt. 386,40 3x5,5x4 5x5x3 5x5x4 14x16,80	100% 90% 100% 30%	30th. Sept/45	Train run over diversion. Not safe for Winter. M.R.S. placing temporary spans. Arches will be built underneath. <u>Single Line.</u> Earth fill between some of the Piers will be left in. Now 60% completed Repair delayed for bad weather. Genoa compartment now transferred to Milan compartment.

MILANO COMPARTMENT

LINE N°155 PARMA-S.ZENO

JOB N°	AGENCY	LOCATION	DESCRIPTION	SIZE	PROGRESS	EST. DATE OF TION PERMANENT
AC/155 1041	Ditta Rossi Milano	Over River Oglio near Canneto Km.43+305	Steel Bridge <u>3 Spans</u> Piers 2 Remouving Spans Recondition Spans 2 Spans damaged 1 Span in the river	mt.175,90 7x10x4	temporary work 60% 90% 30%	Uncertain no steel
AC/155 1042	A.Badoni Lecco	Over river PO near Casal Maggiore Km.21+4	Steel Bridge <u>17 Spans</u> Foundation 3 Piers 5 Abutment Remouving Spans Recondition Spans 9 Spans in the river 3 Spans destroyed 2 Piers heavily damaged Abutment North side destroyed 1 Span damaged	mt.1070,20 4x7x4,5 8x5x3 8x5x6	Temporary work 100% 30% 25% 87% 15%	Uncertain no Stael

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DESCRIPTION		SIZE	PROGRESS	1ST. DATE OF COMPLETION PERMANENT WORK	REMARKS
er eto	Steel Bridge 3 Spans Piers 2 Remouving Spans Recondition Spans 2 Spans damaged 1 Span in the river	mt. 175,90 7x10x4	temporary work 60% 90% 30%	Uncertain no steel	Temporary rapair in steel work to be completed 15/Dec/45 Now 55% completed Single Line Work delayed for bad weather.
er al e	Steel Bridge 17 Spans Foundation 3 Piers 5 Abutment Remouving Spans Recondition Spans 9 Spans in the river 3 Spans destroyed 2 Piers heavily damaged Abutment North side destroyed 1 Span damaged	mt. 1070,20 4x7x4,5 8x5x3 8x5x6	Temporary work 100% 30% 25% 87% 15%	Uncertain no Steel	Temporary rapair in steel work to be completed 28/Febr/45 Now 35% completed Single Line Work is delayed for bad weather

MILAN COMPARTMENT

LINE N° 65 MILANO-BOLOGNA

Job N°	Agency	Location	Description	Size	Progress	Est. date completion permanent
AC/65 1043	S.A. BADONI Lecco	Over river PO near Piacenza Km. 148+918	Bridge in steel <u>11 Spans</u> Foundation Piers Remouve spans Recondition spans 8 Spans damaged 3 spans in the river	mt. 725 5x17x5 8x16x4	temporary work 100% 100% 100% 100%	Uncertain no Steel
AC/65 1044	S.A.C.O.P. Milan	Over river Taro near Parma Km. 98+088	Bridge in masonry <u>20 Arches</u> Foundation Abutment Piers 4 <u>13 Arches</u> 4 Piers & Foundation destroyed 13 Arches & abutment destroyed	mt. 420 3x15x10 5x10x5 5x10x4	100% 65% 100% 30%	31st. Decem
AC/65 1045	Impresa Gal. Galeazzi Giunti	Between Km. 59+708 & Km. 203+880	Reconstruction track	Km. 40,926	30%	Sept. 46
AC/65 1046	Spazzi Angelo	Casalpuster- lengo.	Reconstruction Station		100%	15th. Oct. /4

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MILAN COMPARTMENT

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Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
er river PO ar Piacenza .148+918	Bridge in steel <u>11 Spans</u> Foundation Piers Remouve spans Recondition spans 8 Spans damaged 3 spans in the river	mt.725 5x17x5 8x16x4	temporary work 100% 100% 100% 100%	Uncertain no Steel	Steel spans. Temporary repair completed <u>12th Oct./45</u> Safe for Winter
er river Taro ar Parma .98+068	Bridge in masonry <u>20 Arches</u> Foundation Abutment Piers 4 <u>13 Arches</u> 4 Piers & Foundation destroyed 13 Arches & abutment destroyed	mt.420 3x15x10 5x10x5 5x10x4	100% 65% 100% 30%	31st. December	M.R.S. plaing tempora- ry steel spans. Single line completed <u>5th Oct./45</u> Masonry work to be continued on the second track to be complete <u>31st. Dec./45</u> Now 78% Completed Work delayed for bad weather
ween 59+708 & 203+880	Reconstruction track	Km.40,926	30%	Sept.46	Double Line.
alpuster- go.	Reconstruction Station		100%	5th. Oct./45	

MILAN - COMPARTMENTDINE N°65 MILANO-BOLOGNA

JobN°	Agency	Location	Description	Size	Progress	Est.date of pletion per work
AC/65 1047	Spazzi Angelo	Codogno	Reconstruction Station		90%	30th.Nov./4
AE/65 104	Spazzi Angelo	Km.148+795 Km.175+559 Km.176+375	Reconstruction Plate layers Houses		100%	10th.Sept./4

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MILAN - COMPARTMENT

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LOCNA

Location	Description	Size	Progress	Est.date of completion permanent work	Remarks
odogno	Reconstruction Station		90%	30th.Nov./45	
Km.148+795 Km.175+559 Km.176+375	Reconstruction Plate layers Houses		100%	10th.Sept./45	

MILANO COMPARTMENT

LINE N° 158 CREMONA-FIDENZA

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/158 1049	Ing. Mottura & Zacheo Milano	Over river PO near Cremona Km. 3+026	Steel Bridge 12 Continuous Spans Foundation Piers 3 Abutment 1 Remouving span Recondition span Abutman Cremona side 1 Pier destroyed 2 Piers damaged 4 Spans in the river	mt. 1045,65 4x2x6 7x17x4,5 7x17x6	temporary work 85% 50% 75% 95% 25%	Uncertain no steel
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LINE N° 156 BRESCIA-CREMONA						
AC/1050 158	SAMICEN Cremona	Over river Oglio near Robec- co. Km. 6+241	3 Arches in masonry Foundation Piers 2 Abutment Arches destroyed Piers heavily damaged Abutment Olmenata side damaged	mt. 66 2x15x6 5x15x4 5x12x6	temporary work 100% 75% 50%	September/

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MILANO COMPARTMENT

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ENZA

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
ver river PO ear Cremona Km. 3+026	Steel Bridge 12 Continuous Spans Foundation Piers 3 Abutment 1 Remouving span Recondition span Abutman Cremona side 1 Pier destroyed 2 Piers damaged 4 Spans in the river	mt. 1045,65 4x2x6 7x17x4,5 7x17x6	temporary work 85% 50% 75% 95% 25%	Uncertain no steel	Temporary repair in steel work to be completed 31st. Dec/45 Now 62% complete <u>Single Line</u> Works delayed for bad weather.
ONA ver river Oglio ear Robec- o. n. 6+241	3 Arches in masonry Foundation Piers 2 Abutment Arches destroyed Piers heavily damaged Abutment Olmenata side damaged	mt. 66 2x15x6 5x15x4 5x12x6	temporary work 100% 75% 50%	September/46	Temporary repair in steel. Spans on the permanent piers to be completed 15th. Dec/45 Now 65% complete <u>Single Line</u> Works delayed for bad weather.

MILAN COMPARTMENT

LINE N° 153 ROVATO-CALOLZIO-CORTE

Job N°	Agency	Location	Description	Size	Progress	Est.date of pletion perma work
AC/153 1051	Romagnoli Milano	Over River Oglio near Palazzola Km.43+049	Viaduct in masonry <u>9 Arches</u> Piers 6 <u>Arches 7</u> destroyed 6 Arches 1 arche heavily damaged 6 Piers heavily damaged	mt.180 18x5x5 5x20	 45% 15%	31st. March/
AC/153 1052	F.lli Ravasio	Ponte S.Pie- tro	Reconstruction Station		100%	10 Oct./45
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LIJNE N°150 COLICO-CHIAVENNA						
AC/150 1053	Ing.Chiesa Milano	Over river Adda between Coli- co & Dubino Km.3+370	Bridge in masonry <u>5 Arches</u> <u>Arche 1</u> <u>Pier 1</u> 1 Arch damaged 1 Pier damaged	mt.90 18X5 4x5x3	 20% 35%	31st.March

MILAN COMPARTMENT

LOLZIO-CORTE

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
er River Oglio r Palazzolo n.43+049	Viaduct in masonry <u>9 Arches</u> Piers 6 Arches 7 destroyed 6 Arches 1 arche heavily damaged 6 Piers heavily damaged	mt.180 18x5x5 5x20	 45% 15%	31st. March/46	Permanent repair Now 33% complete Single Line
te S.Pie- ro	Reconstruction Station		100%	10 Oct./45	
AVENNA					
er river Adda ween Coli- & Dubino n.3+370	Bridge in masonry <u>5 Arches</u> Arche 1 Pier 1 1 Arch damaged 1 Pier damaged	mt.90 18X5 4x5x3	 20% 35%	31st. March/46	Permanent repair Now 28% complete Single Line.

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LOCAL WORKMILANO COMPARTMENT

JOB N°	Agency	Location	Description	Size	Progress	Est.date of completion permanent work
AC/1054	Ing.Lucca Mario Milano	Milan	Reconstruction Milano-smistamento Station		100%	15th.Nov/45
AC/1055	Pietro Bernè Milano	Milan	Reconstruction for crane,Milano-smista- mento-Station		100%	15th.Nov/45
AC/1056	PIETRO Bernè Milano	Milano	Reconstruction Loco Depot,Milano smista- mento-Station		100%	15 Oct/45
AC/1057	Zuccarini Mario	Milan	Reconstruction roof Milano,smistamento Station,Pioltello side.		100%	15th.Nov/45
AC/1058	S.A. Offi- cine Della Carlina Milano	Milan	Repair shed Central Station		60%	15th.Dec/45
AC/1059	F.lli Aielli Milan	Milan	Repair Milano Porta Genova Station		35%	15th.Dec/45
AC/1060	Fenaroli Milano	Milan	Repair Milano Porta Vittoria Stat/		60%	15th.Dec/45
AC/1061	Zambelli Milano	Milan	Repair Milano S. Cristoforo Station		85%	30th.Nov/45

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MILANO COMPARTMENT

ation	Description	Size	Progress	Est.date of completion permanent work	Remarks
n	Reconstruction Milano-smistamento Station		100%	15th.Nov/45	
n	Reconstruction for crane,Milano-smistamento-Station		100%	15th.Nov/45	
no	Reconstruction Loco Depot,Milano smistamento-Station		100%	15 Oct/45	
n	Reconstruction roof Milano,smistamento Station,Pioltello side.		100%	15th.Nov/45	
n	Repair shed Central Station		60%	15th.Dec/45	Works delayed for bad weather.
n	Repair Milano Porta Genova Station		35%	15th.Dec/45	
n	Repair Milano Porta Vittoria Stat/		60%	15th.Dec/45	
n	Repair Milano S. Cristoforo Station		85%	30th.Nov/45	

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

785021

RAILWAY RECONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

WinterizationMILAN COMPARTMENT

LINE No. 6: MILAN-GENOA

STATE OF WORK

Job No	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/61 1001	Ditta Damian " D'Aloe	from Milan to Pavia	Reconstruction Track	11,500	100%	30 Sept./45
AC/61 1002	Ing. Iucca Milan masonry work S. A. A. Badoni Lecco Steel work	over River PO near Mezzana	Bridge Steel 10 spans Pier Removing spans Recondition spans first pier destroyed Pavia side with relative spans ruined Other 4 spans fallen in the river	mt. 760 6x10x4	Temporary work 60% 100% 80%	Uncertain no steel 10 20 30 40
AC/61 1003	Ing. Iucca Milan masonry work S. A. A. Badoni Lecco Steel work	over river Ticino near Pavia Km. 23x923	Bridge in masonry 5 Arches Foundation Piers 4 All Arches destroyed and Piers heavily damaged	mt. 180 4x12x6 8x10x4	Temporary work 100% 100%	New Bridge to be built on new alignment September/46
AC/61 1004	Ditta Garè bagna Giulio	Pavia Station	Reconstruction roof Station and floor of Loco depot		100%	31st. August/46

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RAILWAY RECONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSIONWinterizationMILAN COMPARTMENT

STATE OF WORK -27 OCTOBER 1945

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
From Milan to Pavia	Reconstruction Track	11,500	100%	30 Sept./45	Single line
Over River PO near Mezzana	Bridge Steel 10 Spans Pier Removing spans Recondition spans first pier destroyed Pavia side with relative spans ruined Other 4 spans fallen in the river	mt. 760 8x10x4	Temporary work 60% 100% 80%	Uncertain no steel 10 20 30 40	Single line with temporary steel work to be completed 31 Oct. 45 then it will be safe for winter. now 95% complete.
Over river Ticino near Pavia Km. 23x923	Bridge in masonry 5 Arches Foundation Piers 4 All Arches destroyed and Piers heavily damaged	mt. 180 4x12x6 8x10x4	Temporary work 100% 100%	New Bridge to be built on new alignment September/46	Temporary bridge in steel work with single line. Safe for many line traffic completed 24 September /45
Pavia Station	Reconstruction roof Station and floor of Loco depot		100%	31st. August/45	Completed

MILAN COMPARTMENTLINE N°53 MILAN-VENICE

Job N°.	Agency	Location	Description	Size	Progress	Est;date of completion permanent
AC/53 1005	Impresa Cappelletti	Over river Serio near Romano Km.42+144	Bridge in masonry 7 Arches Foundation Piers 6 Abutments 2 Recondition span Completely destroyed	mt.112 3x12x4 6x10x3 6x10x5	Temporary work 100% 100% 100% 100%	September
AC/53 1006	Pavan Olindo	Over river Chiese near Ponte S;Maroo Km.97+900	Arche in masonry Recondition span Abutment Arch & Abutment Milan side destroyed	mt.30 6X10X5	Temporary 100% 100%	September
AC/53 1007	Pavan Olindo	Roggia Calcinato Km.98+199	Arches in masonry Foundation Piers 2 Arches Recondition span 1 Pier and 2 Arches destroyed	4x10x3 3x12x4	Temporary work 100% 100% 40% 100%	September

MILAN COMPARTMENT

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Location	Description	Size	Progress	Est; date of completion permanent work	Remarks.
river rio Romano 42+144	Bridge in masonry 7 Arches Foundation Piers 6 Abutments 2 Recondition span Completely destroyed	mt. 112 3x12x4 6x10x3 6x10x5	Temporary work 100% 100% 100% 100%	September/46	Single Line with temporary steel work completed 15/5/45 Safe for Winter In hand for permanent repair.
river se Ponte roo 7+900	Arche in masonry Recondition span Abutment Arch & Abutment Milan side destroyed	mt. 30 6x10x5	Temporary 100% 100%	September /46	Single Line with temporary steel work completed 10/6/45. Safe for Winter Permanent work transferred to Verona Compartment
la Calce 8+199	Arches in masonry Foundation Piers 2 Arches Recondition span 1 Pier and 2 Arches destroyed	4x10x3 3x12x4	Temporary work 100% 100% 40% 100%	September/46	Single Line with temporary steel work completed 10/6/45 Safe for Winter. Permanent work transferred to Verona Compartment.

MILAN COMPARTMENTLINE N°53 MILAN-VENICE

Job N°	Agency	Location	Description	Size	Progress	Date of completion permanent work
AC/53 1008	Ing. Bruno Chiesa Milano	Over Valle near Desenzano Km. 108+520	<u>Viaduct in masonry</u> Arches 4 Foundation Piers 2 4 Arches destroyed 2 Piers destroyed	mt. 296,65 4x12x10 25x10x8	0% 100% 10%	Uncertain
AC/53 1009	Impresa Astaldi Milano	Over river Nincio near Peschiera Km. 12+931	<u>7 Arches in masonry</u> Arches 7 Foundation Piers 4 <u>Abutment 2</u> All Arches destroyed. 3 Piers heavily damaged 1 Pier cracked 4 Abutments heavily damaged	mt. 118,55 3x12x5 12x10x4 12x10x5	0% 100% 10% 15%	31st. May/
AC/53 1010	I.S.R.	Over river Adda near Cassano Km. 27+649	<u>Bridge masonry</u> 5 Arches Foundation Piers 6 <u>Abutment</u> 2 Arches 1 Pier 1 Abutment destroyed	mt. 125 4x12x5 5x10x3,5 5x10x4,5	Temporary work 100% 100% 100%	September

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MILAN COMPARTMENT

Location	Description	Size	Progress	Date of completion permanent work	Remarks
Valle Desenzano 08+520	<u>Viaduct in masonry</u> Arches 4 Foundation Piers 2 4 Arches destroyed 2 Piers destroyed	mt. 296,65 4x12x10 25x10x8	0% 100% 10%	Uncertain	Contractor held up three months awaiting return of design from I;S;R; Rome Temporary diversion Safe for Winter Transferred to Verona Compartement.
river cio Peschiera 12+931	<u>7 Arches in masonry</u> Arches 7 Foundation Piers 4 Abutment 2 All Arches destroyed. 3 Piers heavily damaged 1 Pier cracked 1 Abutment heavily damaged	mt. 118,55 3x12x5 12x10x4 12x10x5	0% 100% 10% 15%	31st. May/46	Temporary diversion Single Line not considered safe for Winter Transferred to Verona Compartement. Permanent work continues.
river a Cassano 27+649	<u>Bridge masonry</u> 5 Arches Foundation Piers 4 Abutment 2 Arches 1 Pier 1 Abutment destroyed	mt. 125 4x12x5 5x10x3,5 5x10x4,5	Temporary work 100% 100% 100%	September/46	Single Line temporary repair in steel work completed 25th. April/45 In hand for permanent repair Safe for Winter

LINE 53 MILAN-VENICEMILAN COMPARTMENT

Job No	Agency	Location	Description	Size	Progress	Est com per
AC/53 1011	I.S.R.& Capietti	Milano Smistamento Station	Reconstruction track for Loco Depot	Km.0800	60%	3ja
AC/53 1012	Ditta Curti Rovato	Rovato Station	Reconstruction Station		30%	20t
AC/53 1013	Ditta Pedrini Germano	Brescia Station	Reconstruction 2 Culverts Mouvement Office & Station roof	mt.2	75%	15t

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MILAN COMPARTMENT

Station	Description	Size	Progress	Est. date of completion permanent work	Remarks
Stamento Station	Reconstruction track for Loco Depot	Km. 0800	60%	31st. March/46	
to Station	Reconstruction Station		30%	20th. June/46	
cia Station	Reconstruction 2 Culverts Mouvement Office & Station roof	mt. 2	75%	15th. October/45	

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LINE N°54 MILANO-DOMODOSSOLA

MILAN COMPARTMENT

Job N°	Agency	Location	Description	Size	Progress	Est.date completion permanent work
AC/54 1014	Impresa Bonfiglio	Over River Ticino near Sesto Calende Km.42+884	Steel Bridge Continuous span Recondition Span Remouving Span Pier Abutment All continous span heavily damaged. North Span in the river. 1 Pier & Aboutment Domodossola side damaged.	mt.281 5x15x4 5x15x7	temporary work 10% 80% 40% 70%	Uncertain no steel
AC/54 1015	Impresa Girola	Km.28+128	Acqueduct masonry	mt.2	50%	30th.November
AC/54 1016	ditto	Km.30+586	Underpass masonry	mt.3	35%	15th.December
AC/54 1017	ditto	Km.32+379	Under pass masonry	mt.3	50%	30th.November
AC/54 1018	ditto	Km.32+938	Under pass in steel	mt.7	54%	30th.November
AC/54 1019	ditto	Km.34+861	Bridge in masonry 2 Arches	mt.20	45%	15th.December
AC/54 1020	ditto	Km.35+339	Bridge in masonry 3 arches	mt.30	48%	5th.December
AC/54	ditto	Km.36+016	Under pass in steel	mt.8.50	60%	30th.December

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DOMODOSSOLA

MILAN COMPARTMENT

Location	Description	Size	Progress	Est. date completion permanent work	Remarks
er River Ticino ar Sesto Calenda n. 42+884	Steel Bridge Continuous span Recondition Span Remouving Span Pier Abutment All continuous span heavily damaged. North Span in the river. 1 Pier & Aboutment Domodos- sola side damaged.	mt. 281 5x15x4 5x15x7	temporary work 10% 80% 40% 70%	Uncertain no steel	Train up& from the interruption. Temporary Bridge in steel. Work to be completed 15th. November/45 Now 60% complete Safe for Winter.
28+128	Acqueduct masonry	mt. 2	50%	30th. November/45	Permanent repair
30+586	Underpass masonry	mt. 3	35%	15th. December/45	" "
32+379	Under pass masonry	mt. 3	50%	30th. November/45	" "
32+938	Under pass in steel	mt. 7	54%	30th. November/45	" "
34+861	Bridge in masonry 2 Arches	mt. 20	45%	15th. December/45	" "
35+339	Bridge in masonry 3 arches	mt. 30	48%	5th. December/45	" "
36+016	Under pass in steel	mt. 8.50	60%	30th. December/45	" "

MILANO COMPARTMENT

LINE N° 54 MILANO-DOMODOSSOLA

Job N°.	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/54 1022	Girola	Km. 4+142	Viaduct in masonry 8 Arches Foundation Piers Abutment Arch Recondition span 1 Arch destroyed 1 Pier damaged	mt. 96 10x4x12 16x2,50x10 16x2,5x12 mt. 12	Temporary work 100% 85% 100% 0% 50%	31st. March
AC/54 1023	ditto	Km. 6+945	Under pass masonry	mt. 8,65	55%	5th. Decem
AC/54 1024	I.S.R.	Between Mergozzo & Guzzago	Reconstruction trak	Km. 0,500		Uncertain
AC/54 1025	I.S.R.	Lesà & Belgirate Station	Reconstruction N°6 Turnouts			Uncertain

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MILANO COMPARTMENT

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MODOSSOLA

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks.
Km. 4+142	Viaduct in masonry 8 Arches Foundation Piers Abutment Arch Recondition span 1 Arch destroyed 1 Pier damaged	mt. 96 10x4x12 16x2,50x10 16x2,5x12 mt. 12	Temporary work 100% 85% 100% 0% 50%	31st. March/46	Temporary repair to be complete 31st. October/45
Km. 6+945	Under pass masonry	mt. 8,65	55%	5th. December/45	
Between Mergozzo & Guzzago	Reconstruction trak	Km. 0,500		Uncertain	Awaiting sleepers
Lesna & Belgirate Station	Reconstruction N°6 Turnouts			Uncertain	Awaiting turnouts

LINE N°.163 PAVIA-CODOGNO-MANTOVA

MILAN COMPARTMENT

Job N°	Agency	Location	Description	Size	Progress	Est.date of completion permanent work
AC/163 1026	Off.Mancal- vi & C. Pavia Steel work	Over river Olona between Bel- gioioso and Corte Olona Km.17+170	Continuous span in <u>steel</u> Recondition span <u>Abutment</u> Continuous span & Abutment Pavia side damaged	mt.21 5x5x3	100% 100%	15th.July/45 Complets
AC/163 1027	Impresa I.C.C.S.	Over river Lambro near Lambrinia Km.31+436	Bridge in masonry <u>3 Arches</u> Foundation 2 Piers 2 Abutment 2 Recondition all <u>Span</u> Temporary bridge completely destroyed	mt.42,90 3x15x5 10x12x5 10x12x4	Temporary work 100% 100% 100% 100%	30th.Sept/40
AC/163 1028	SIA; Zerbinati Milano	Over River Adda near Pizzighet- tone. Km.7+969	Bridge in steel <u>3 spans</u> Foundation Piers 2 Abutment 2 Removing span Recondition span Bridge completely destroyed.	mt.154,50 3x12x4,5 6,5x10x3 6,5x10x4	Temporary work 100% 35% 75% 100% 15%	Uncertain no steel

MILAN COMPARTMENT

OGNO-MANTOVA

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
er river Olona between Bel- pioso and rte Olona +17+170	Continuous span in steel Recondition span Abutment Continuous span & Abutment Pavia side damaged	mt.21 5x5x3	 100% 100%	15th. July/45 Complets	Permanent repair Single Line
er river Lembro r Lambrinia +31+436	Bridge in masonry 3 Arches Foundation 2 Piers 2 Abutment 2 Recondition all Span Temporary bridge completely destroyed	mt.42,90 3x15x5 10x12x5 10x12x4	Temporary work 100% 100% 100% 100%	30th. Sept/46	Temporary repair in steel work on the permanent abutment & temporary piers com- pleted 30 Sept/45 Single Line-Safe for Winter
River Adda Pizzighet- +7+969	Bridge in steel 3 spans Foundation Piers 2 Abutment 2 Removing span Recondition span Bridge completely destroyed.	mt.154,50 3x12x4,5 6,5x10x3 6,5x10x4	Temporary work 100% 35% 75% 100% 15%	Uncertain no steel	Temporary repair single Line to be complets 10 Nov./46 Now 55% complts

MILAN COMPARTMENT

LINE N°163 PAVIA-CODOGNO-MANTOVA

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent wo
AC/163 1029	S.A. Zerbinati Milano	River Oglio near Macaria Km.67+270	Bridge in steel 3 Spans Foundation Piers 2 Abutment 2 Remouving span Recondition span Bridge completely destroyed	mt.128,40 3x12x3,50 5x9x2,50 5x9x4	Temporary work 100% 100% 100% 100% 100%	Uncertain steel
AC/163 1030	I.S.R.	Cremona Station	Reconstruction Track	mt.2	90%	10th.Nov/4
AC/163 1031	Malaggi Aschie	Cremona Gazzo Pieve S.Giacomo Torre Picenar- di. Km.33+387 Km.36+805	Reconstruction Station and Plate layers House		100%	30th.Sept/4
AC/163 1032	Carminati Guido	Cremona Station	Reconstruction Loco Depot		45%	15th.Aug/4
AC/163 1033	Malaggi Luciano	Piadena Station	Reconstruction Station		95%	31st.Oct/4
AC/163 1034	Dalmiglio Luciano	Macaria Station	Reconstruction Station		95%	31st.Oct/45

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MILAN COMPARTMENT

O-MANTOVA

ion	Description	Size	Progress	Est.date of completion permanent work	Remarks
oglio Macaria 7+270	Bridge in steel 3 Spans Foundation Piers 2 Abutment 2 Remouving span Recondition span Bridge completely destroyed	mt.128,40 3x12x3,50 5x9x2,50 5x9x4	Temporary work 100% 100% 100% 100% 100%	Uncertain no steel	Temporary repair single Line -Safe for Winter Completed 22th.Sept./45
na ion	Reconstruction Track	mt.2	90%	10th.Nov/45	
na Pieve como Picenar-	Reconstruction Station and Plate layers House		100%	30th.Sept/45	
387 805	Reconstruction Loco Depot		45%	15th.Aug/46	
na on a n	Reconstruction Station		95%	31st.Oct/45	
ria on	Reconstruction Station		95%	31st.Oct/45	

LINEN° 146 MILANO-SONDRIO

MILAN COMPARTMENT

Job N.	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/146 1035	F.lli. Todeschini	Between Lecco & Abbadia Km. 2+950	Arch in masonry <u>Arch</u> Arch damaged	mt. 8	100%	15th. Sept/45
AC/146 1036	A. Badoni Lecco	Over River Adda near Calolzio Km. 28+629	Bridge in steel Reconstruction principal & transvers girders	mt. 100	100%	10th. Sept/45
AC/146 1037	F.lli. Todeschini	Lecco	Reconstruction Station		100%	20th. Oct/45
AC/146 1038	Corti Elvezio	Colico	Reconstruction Station		100%	30th. Sept/45
AC/146 1039	F.lli. MORONI	Sondrio	Reconstruction Station		100%	30th. Sept/45

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MILAN COMPARTMENT

ONDRIO

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Between Lecco Abbadia Km. 2+950	Arch in masonry Arch Arch damaged	mt. 8	100%	15th. Sept/45	Permanent repair
er River Adda er Calolzio Km. 28+629	Bridge in steel Reconstruction principal & transvers girders	mt. 100	100%	10th. Sept/45	Permanent repair
Lecco	Reconstruction Station		100%	20th. Oct/45	
olico	Reconstruction Station		100%	30th. Sept/45	
sonario	Reconstruction Station		100%	30th. Sept/45	

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MILAN COMPARTMENTLINE N.66 ALESSANDRIA-PIACENZA

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent w
AC/66 1040	Ing. Ranza Milano	Over River Trebbia near S. Nicolò Km. 93+300	Bridge in masonry <u>23 Arches</u> Foundations Piers 7 Abutment 2 <u>Arches 14</u> 11 Arches destroyed 3 Arches heavily damaged 7 Piers destroyed Abutment Alessan- dria side heavily damaged	mt. 386,40 3x5,5x4 5x5x3 5x5x4 14x16,80	100% 80% 100% 20%	30th. Nov/45 10 20 30 40

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MILAN COMPARTMENT

LAUENZA

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
River A. Nicolò 93+300	Bridge in masonry 23 Arches Foundations Piers 7 Abutment 2 Arches 14 11 Arches destroyed 3 Arches heavily damaged 7 Piers destroyed Abutment Alessan- dria side heavily damaged	mt. 386,40 3x5,5x4 5x5x3 5x5x4 14x16,80	100% 80% 100% 20%	30th. Nov/45	Train run over diversion not safe for Winter M&R&S; placing tempora- ry spans. Arches will be built underneath Single Line. xx Earth fill between so- me of the Piers will be left in. Genoa Compartment now transferred to Milan compartment.

xx May be necessary to as-
 stone pitch. Also held
 up for Cement all lo-
 cal production used
 on Line 65
 Milan-Bologna.

MILAN COMPARTMENT

LINE N° 155 PARMA - S. ZENO

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/155 1041	Ditta Rossi Milan	Over river Oglio near Canneto Km. 43+305	Steel Bridge <u>3 Spans</u> Piers 2 Remouving spans Recondition spans 2 spans damaged 1 span in the river	mt. 175,90 7x10x4	Temporary work 45% 90% 18%	Uncertain no steel
AC/155 1042	A. Badoni Lecco	Over river PO near Casal Maggiore Km. 21+4	Steel Bridge <u>17 Spans</u> Foundation 3 Piers 5 Abutment 1 Remouving Spans Recondition Spans 9 Spans in the river 3 Piers destroyed 2 Piers heavily damaged Abutment North side destroyed 1 Span damaged	mt. 1070,90 4x7x4,50 8x5x3 8x5x6	Temporary work 100% 25% 20% 85% 15%	Uncertain no steel 50 20 60 15

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	Description	Size	Progress	Est. date of completion permanent work	Remarks
ver nato 5	Steel Bridge 3 Spans Piers 2 Remouving spans Recondition spans 2 spans damaged 1 span in the river	mt. 175,90 7x10x4	Temporary work 45% 90% 18%	Uncertain no steel	Temporary repair in steel work to be completed the 15 th Nov/45 Now 42% completed Single Line.
ver sal e	Steel Bridge 17 Spans Foundation 3 Piers 5 Abutment 1 Remouving Spans Recondition Spans 9 Spans in the river 3 Piers destroyed 2 Piers heavily damaged Abutment North side destroyed 1 Span damaged	mt. 1070,20 4x7x4,50 8x5x3 8x5x6	Temporary work 100% 25% 20% 85% 15%	Uncertain no steel 20 20 30 20	Temporary repair in steel work to be complete 31 st December/45 Now 32% completed Single Line.

MILAN COMPARTMENT

LINE N° 65 MILANO-BOLOGNA

Job N.	Agency	Location	Description	Size	Progress	Est. date of completion permanent wo
AC/65 1043	S.A. Badoni Lecco	Over river PC near Piacenza Km. 148+918	Bridge in steel 11 spans Foundation Piers Remove spans Recondition spans 8 spans damaged 3 spans in the river	mt. 725 5x17x5 8x16x4	Temporary work 100% 100% 100% 100%	Uncertain no steel
AC/65 1044	S.A.C.C.P. Milan	Over river Taro near Parma Km. 98+088	Bridge in masonry 20 Arches Foundation Abutment Piers 4 13 Arches 4 Piers & Foundation destroyed 13 Arches & Abutment destroyed	mt. 420 3x15x10 5x10x5 5x10x5	100% 60% 100% 25%	30th. Novem 1945
AC/65 1045	Impresa Galeazzi Giunti	Between Km. 59+708 & Km. 203+830	Reconstruction track	Km. 40,926	25%	September 1945
AC/65 1046	Spazzi Angelo	Casalpuuster- lengo.	Reconstruction station		100%	15th. Oct/

MILAN COMPARTMENT

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Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Over river PO near Piacenza km. 148+918	Bridge in steel 11 Spans Foundation Piers Remove spans Recondition spans 8 spans damaged 3 spans in the river	mt. 725 5x17x5 2x16x4	Temporary work 100% 100% 100% 100%	Uncertain no steel	Steel spans-temporary repair completed 12th. October/45 Safe for Winter
Over river Taro near Parma km. 98+088	Bridge in masonry 20 Arches Foundation Abutment Piers 4 13 Arches 4 Piers & Foundation destroyed 13 Arches & Abutment destroyed	mt. 420 3x15x10 5x10x5 5x10x5	100% 60% 100% 25%	30th. November 1945	M.R.S. placing temporary steel spans - Single Line completed 5th. October/45 Masonry work to be continued on the second track to be completed 30th. November/45 Now 75% completed
Between km. 59+708 & km. 203+880	Reconstruction track	Km. 40,926	25%	September 1945	Double Line
Asalpuster- engo.	Reconstruction station		100%	15th. Oct/45	

LINE N° 65 MILAN-BOLOGNAMILAN COMPARTMENT

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent
AC/65 1047	Spazzi Angelo	Codogno	Reconstruction Station		60%	30th. Nov/45
AC 5 1048	Spazzi Angelo	Km. 148+795 Km. 175-559 Km. 176+375	Reconstruction Plate layers Houses		100%	10 Sept/45

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MILAN COMPARTMENT

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OGNA

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks;
Logno	Reconstruction Station		60%	30th. Nov/45	
148+795 175-559 176+375	Reconstruction Plate layers Houses		100%	10 Sept/45	

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MILAN COMPARTMENT

LINE N° 158 CREMONA-ELLENZA

JobN;	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/158 1049	Ing. Vottura & Zaccheo Milano	Over river PO near Cremona Km. 3+026	Steel Bridge 12 Continuous Spans Foundation Piers 3 Abutment 1 Remouving span Recondition span Abutment Cremona side 1 Pier destroyed 2 Piers damaged 4 Spans in the river	mt. 1045,65 4x2x6 17x17x4,5 7x17x6	Temporary work 85% 40% 70% 90% 25%	Uncertain no Steel 10 20 30 40

LINE N° 156 BRESCIA-Cremona

AC/156 1050	SAMICEN CREMA	Over River Oglio near Robec- co. Km. 6+241	3 Arches in masonry Foudation Piers 2 Abutment Arches destroyed Piers heavily damaged Abutment Olmeneta side damaged	mt. 66 2x15x6 5x15x6 5x12x6	Temporary work 100% 70% 40%	September /
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MILAN COMPARTMENT

	Description	Size	Progress	Est. date of completion permanent work	Remarks
er emona 6	Steel Bridge 12 Continuous Spans Foundation Piers 3 Abutment 1 Remouving span Recondition span Abutment Cremona side 1 Pier destroyed 2 Piers damaged 4 Spans in the river	mt. 1045.65 4x2x5 17x17x4.5 7x17x6	Temporary work 85% 40% 70% 90% 25%	Uncertain no Steel 15 20 60 20	Temporary repair in steel work to be completed 15th. December 1945 Now 60% complete Single Line
er ec-	3 Arches in masonry Foundation Piers 2 Abutment Arches destroyed Piers heavily damaged Abutment Olmeneta side damaged	mt. 66 2x15x6 5x15x6 5x12x6	Temporary work 100% 70% 40%	September /46	Temporary repair in steel. Spans on the per- manent piers to be completed 30 Nov/45 Now 55% complete Single Line.

LINE N° 153 ROVATO-CALOLZIO-CORTEMILAN COMPARTMENT

JOB N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/153 1051	Remagnoli Milano	Over river Oglio near Palazzolo Km. 43+049	Viaduct in masonry 9 Arches Piers 6 Arches 7 Destroyed 6 Arches 1 Arche heavily damaged 6 Piers heavily damaged	mt./180 18x5x5 5x20	45% 5%	31st. March/46
AC/153 1052 111	F.lli. Ravasio	Ponte S. Pietro	Reconstruction Station		100%	10th. Oct/45
<u>LINE N° 150 COLICO-CHIAVENNA</u>						
AC/150 1053	Ing. Chiesa Milano	Over River Adda between Colico & Dubino Km. 3+370	Bridge in masonry 5 Arches Arch 1 Pier 1 1 Arche damaged 1 Pier damaged	mt. 90 18x5 4x5x3	15% 30%	31st. March/46

LILAN COMPARTMENT

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	Description	Size	Progress	Est. date of completion permanent work	Remarks
olo	Viaduct in masonry 9 Arches Piers 5 Arches 7 Destroyed 6 Arches 1 Arche heavily damaged 6 Piers heavily damaged	mt./150 18x5x5 5x20	45% 5%	31st. March/46 CO CO CO CO	Permanent repair Now <u>33% complete</u> Single Line
etro	Reconstruction Station		100%	10th. Oct/45	
lico	Bridge in masonry 5 Arches Arch 1 Pier 1 1 Arche damaged 1 Pier damaged	mt.90 18x5 4x5x3	15% 30%	31st. March/46	Permanent repair Now <u>28% complete</u> Single Line.

LOCAL WORK

MILAN COMPARTMENT

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Job No	Agency	Location	Description	Size	Progress	Est. date of Completion permanent work
AC/1054	Ing. Jucca Mario Milano	Milan	Reconstruction Milano-Smistamento Station		80%	15th. Nov/45
AC/1055	Pietro Bernè Milan	Milan	Reconstruction for crane, Milano-Smis- tamento-Station		60%	15th. Nov/45
AC/1056	Pietro Bernè Milan		Reconstruction Loco Depot, Milano-Smista- mento-Station		100%	15th. Oct/45
AC/1057	Zuccherini Mario	Milan	Reconstruction roof Milano, Smistamento Station, Pielletto side.		85%	5th. Nov/45
AC/1058	S.A. Officine Della Carli- na. Milano	Milano	Repair shed Central Station		50%	30th. Nov/45
AC/1059	Filli. Aielli Milano	Milano	Repair Milan Porta Genova Station		30%	31st. Dec/45
AC/1060	FENAROLI Milan	Milano	Repair Milano Porta Vittoria Station		45%	15th Dec/45
AC/1061	Zambelli Milan	Milan	Repair Milano S. Cristiforo Station		55%	30th. Nov/45

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MILAN COMPARTMENT

n	Description	Size	Progress	Est. date of Completion permanent work	Remarks
	Reconstruction Milano-Smistamento Station		80%	15th. Nov/45	
	Reconstruction for crane, Milano-Smis- tamento-Station		50%	15th. Nov/45	GO GO GO LO
	Reconstruction Loco Depot, Milano-Smista- mento-Station		100%	15th. Oct/45	
	Reconstruction roof Milano, Smistamento Station, Pioltello side.		85%	5th. Nov/45	
	Repair shed Central Station		50%	30th. Nov/45	
o	Repair Milan Porta Genova Station		30%	31st. Dec/45	
o	Repair Milano Porta Vittoria Station		45%	15th Dec/45	
an	Repair Milano S. Cristiforo Station		55%	30th. Nov/45	

RAILWAY RECONSTRUCTION CONTRACT WORK
UNDER CONTROL OF ALLIED COMMISSION
WINTERIZATION

MILAN COMPARTMENT

STATE OF WORK 26 3

LINE N°61 MILAN-GENOA

Job N°	Agency	Location	Description	Size	Progress	State date of completion Permanent work
AC/61 1001	Ditta Damian " D'Alce	from Milan to Pavia	Reconstruction Track	Km 11,50	80%	30/9/45
AC/61 1002	Ing. Lucca Milano masonry work S.A.A. Badoni Lecco steel work	over river PO near Mezzana Km. 14+988	Bridge Steel 10 spans Pier Removing spans Recondition spans First pier destroyed Pavia side with relative span ruined Other 4 spans fallen in the River	mt. 760 8x10x4	Temporary work 40% 60% 25%	Uncertain no steel 00 00 10
AC/61 1003	Ing. Lucca Milano masonry work S.A.A. Badoni Lecco Steel work	over River Ticino near Pavia Km. 23X923	Bridge in masonry 5 Arches Foundation Piers 4 All Arches destroy- ed and Piers heav- ily damaged	mt. 180 4x12x6 8x10x4	Temporary work 100% 100%	New Bridge to be built on new alignment September/45
AC/61 1004	Ditta Garba- gna Giulio	Pavia Station	Reconstruction roof Station and floor of Lecco Depot		100%	1 August/45

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RAILWAY RECONSTRUCTION CONTRACT WORK
UNDER CONTROL OF ALLIED COMMISSION
WINTERIZATION

MILAN COMPARTMENT

GENOA

STATE OF WORK 26 SEPTEMBER 1945

	Location	Description	Size	Progress	Estimated date of completion Permanent work	Remarks
ian e	from Milan to Pavia	Reconstruction Track	Km. 11.50	80%	30/9/45	Single Line
a rk oni	over river PO near Mezzana Km. 14+988	Bridge Steel 10 Spans Pier Removing spans Recondition spans First pier destroyed Pavia side with relative span ruined Other 4 spans fallen in the River	mt. 760 8x10x4	Temporary work 40% 60% 25%	Uncertain - no steel CO CO CO	Single Line with temporary steel work to be completed by 15 October/45 then it will be safe for winter now 50% complete
rk oni	over River Ticino near Pavia Km. 23X923	Bridge in masonry 5 Arches Foundation Piers 4 All Arches destroyed and Piers heavily damaged	mt. 180 4x12x6 8x10x4	Temporary work 100% 100%	New Bridge to be built on new alignment September/45	With temporary single line. Temporary Bridge. Safe for main line traffic completed 24 September/45
arba- lio	Pavia Station	Reconstruction roof Station and floor of Lecco Depot		100%	31 August/45	Completed

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LINE N°53 MILAN-VENICE

MILAN COMPARTMENT

Job N°	Agency	Location	Description	Size	Progress	Estimate date completion p rent work
AC/53 1005	Impresa Cappelletti	Over River Serio near Romano Km.42+144	Bridge in masonry <u>7 Arches</u> Foundation Piers 6 Abutments 2 Recondition span Completely destroy- ed	mt.112 3x12x4 6x10x3 6x10x5	Temporary work 100% 100% 100% 100%	September 1985
AC/53 1006	Pavan Olindo	Over River Chiese near Ponte S. Marco Km.97+900	Arches in masonry Recondition span Abutment Arch & abutment Milan side destroyed	mt.30 6x10x5	Temporary 100% 100%	September
AC/53 1007	Pavan Olindo	Roggia Calci- nato Km.98+199	Arches masonry Foundation Piers 2 Arches Recondition Span 1 Pier and 2 Arches destroy- ed	4x10x3 3x12x4	Temporary 100% 100% 35% 100%	September/

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MILAN COMPARTMENT

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Location	Description	Size	Progress	Estimate date of completion permanent work	Remarks
Over River Serio near Romano Km.42+144	Bridge in masonry <u>7 Arches</u> Foundation Piers 6 Abutments 2 Recondition span Completely destroyed	mt.112 3x12x4 6x10x3 6x10x5	Temporary work 100% 100% 100% 100%	September /46 CO CO CO CO	Single Line with temporary steel work completed <u>15/5/45</u> Safe for Winter in hand for permanent repair;
Over River Chiese near Ponte S. Marco Km.97+900	Arches in masonry Recondition Span Abutment Arch & abutment. Milan side destroyed	mt.30 6x10x5	Temporary 100% 100%	September /46	Single Line with temporary steel work completed <u>10/6/45</u> Safe for Winter Permanent work transferred to Verona Compartment
Roggia Calci- nato Km.98+199	Arches masonry Foundation Piers 2 Arches Recondition Span 1 Pier and 2 Arches destroyed	4x10x3 3x12x4	Temporary 100% 100% 35% 100%	September/46	Single Line with temporary steel work completed <u>10/6/45</u> Safe for Winter Permanent work transferred to Verona compartment

LINE N°53 MILAN-VENICE

MILAN COMPARTMENT

Job No	Agency	Location	Description	Size	Progress	Est. date of completion permanent wo
AC/53 1008	Ing. Bruno Chiesa Milano	Over Valle near Desenza- no Km. 108+520	Viaduct in masonry Arches 4 Foundation Piers 2 4 Arches destroy- ed 2 Piers destroyed	mt. 296,65 10x17x45 4x12x10 5x10x8	0% 100% 10%	Uncertain 19 00 00 15
AC/53 1009	Impresa Astaldi Milano	Over river Sincio near Peschiera Km. 12+931	7 Arches in masonry Arches 7 Foundation Piers 4 Abutment 2 All arches destroyed. 3 Piers heavily da- maged. 1 Pier cracked 1 Abutment heavily damaged	mt. 118,55 3x12x5 12x10x4 12x10x5	0% 10% 5% 10%	31st. Maj/46
AC/53 1010	I.S.R.	Over river Adda near Cassano Km. 27+542	Bridge masonry 5 Arches Foundation Piers 2 Abutment 2 Arches 1 pier 1 abutment destroyed	mt. 125 4x12x5 5x10x3,5 5x10x4,5	temporary work 100% 100% 100%	September 1946

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VENICE

MILAN COMPARTMENT

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Over Valle near Desenza- no Km. 100+520	Viaduct in masonry Arches 4 Foundation Piers 2 4 Arches destroyed 2 Piers destroyed	mt. 296,65 10x17x45 4x12x10 5x10x8	0% 100% 10%	Uncertain 15 00 00 15	Contractor held up two months awaiting return of design from U.S.R. Rome Temporary diversion Safe for Winter Transferred to Verona Compartment.
Over river Mincio near Peschiera Km. 12+931	7 Arches in masonry Arches 7 Foundation Piers 4 Abutment 2 All Arches destroyed. 3 Piers heavily da- maged. 1 Pier cracked 1 Abutment heavily damaged	mt. 118,55 3x12x5 12x10x4 12x10x5	0% 10% 5% 10%	31st. Maj/46	Temporary diversion Single line Not considered safe for Winter Transferred to Verona compartment Permanent works continues.
Over river Adda near Cassano Km. 27+549	Bridge masonry 5 Arches Foundation Piers 2 Abutment 2 Arches 1 pier 1 abutment destroyed	mt. 125 4x12x5 5x10x3,5 5x10x4,5	temporary work 100% 100% 100%	September 1946	Single line temporary repair in steel work completed by 25th. Maj/45 In hand for permanent repair Safe for Winter

MILAN COMPARTMENT

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LINE N°53 MILAN-VENICE

Job No	Agency	Location	Description	Size	Progress	Est. date of completion Permanent work
AC/53 1011	I.S.R. & Capietti	Milano Smistamento Station	Reconstruction track for Loco Depot	Km. 0800	50%	31st. March /46
AC/53 1012	Ditta Curti Rovato	Rovato Station	Reconstruction Station		25%	20 June /46
AC/53 1013	Ditta Pedrini Germano	Brescia Station	Reconstruction 2 Culvertag Movement Office & Station roof	mt. 2	50%	October /45

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MILAN COMPARTMENT

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Location	Description	Size	Progress	Est. date of completion Permanent work	Remarks
Milano Sistamento Station	Reconstruction track for Loco Depot	Km. 0800	50%	31st. March /46	
Novato Station	Reconstruction Station		25%	20 June /46	
Rescia Station	Reconstruction 2 Culverts Movement Office & Station roof	mt. 2	50%	October /45	

MILAN COMPARTMENT

LINE N°54 MILANO-DOMODOSSOLA

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/54 1014	Impresa Bonfiglio	Over River Ticino near Sesto Calende Km.42+884	Steel Bridge ^{hugs} Continuous Span Recondition Span Pier Abutment All continuous spans heavily damaged. North span in the River. 1 Pier & Abutment Domodossola side damaged.	mt.281 15x15x4 5x15x7	Temporary work 0% 30% 50%	Uncertain no steel
AC/54 1015	Impresa Girola	Km.28+128	Aqueduct masonry	mt.2	20%	30 November/
AC/54 1016	ditto	Km.30+586	Underpass masonry	mt.3	15%	15 December/
AC/54 1017	ditto	Km.32+379	Underpass masonry	mt.3	10%	30 November/
AC/54 1018	ditto	Km.32+938	Underpass in steel	mt.7	13%	30 November/
AC/54 1019	ditto	Km.34+861	Bridge in masonry 2 Arches	mt.20	16%	15 December/
AC/54 1020	ditto	Km.35+339	Bridge in masonry 3 Arches	mt.30	20%	5 December/
AC/54 1021	ditto	Km.36+016	Underpass steel	mt.8.50	20%	30 November/

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MILAN COMPARTMENT

DOMODOSSOLA

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Over River Ticino near Sesto Calende Km.42+884	Steel Bridge ^{hugs} Continuous Span Recondition Span Pier Abutment All continuous spans heavily da- maged. North span in the River. 1 Pier & Abutment Domodossola side damaged.	mt.281 15X15X4 5x15x7	Temporary work 0% 30% 50%	Uncertain no steel	Trains up ⁶² from the interruption Temporary bridge is in steel work to be completed by 31st. October/45 Now 40% complete Safe for Winter.
Km.28+128	Aqueduct masonry	mt.2	20%	30 November/45	Permanent work
Km.30+586	Underpass masonry	mt.3	15%	15 December/45	" "
Km.32+379	Underpass masonry	mt.3	10%	30 November/45	" "
Km.32+938	Underpass in steel	mt.7	13%	30 November/45	" "
Km.34+861	Bridge in masonry 2 Arches	mt.20	16%	15 December/45	" "
Km.35+339	Bridge in masonry 3 Arches	mt.30	20%	5 December/45	" "
Km.36+016	Underpass steel	mt.8.50	20%	30 November/45	" "

MILAN COMPARTMENT

LINE 54 MILANO-DONDOSSOLA-ISELLE

Job N°	Agency	Location	Description	Size	Progress	Est. Date of completion Permanent work
AC/54 1022	Girola	Km. 4+142	Viaduct in masonry 8 Arches Foundation Piers Abutment Arch 1 Arch destroyed 1 Pier damaged	mt. 96 10x4x12 16x2,5x10 16x2,5x12 mt. 12	Temporary work 100% 60% 100% 0%	31st March/45
AC/54 1023	I.S.R.	Km. 6+945	Underpass masonry	mt. 8,65	15%	5th Dec./45
AC/54 1024	I.S.R.	Between Mergozzo Cuzzago	Reconstruction trak	Km. 0.500		
AC/54 1025	I.S.R.	Iesa & Belgirate Station	Reconstruction N°6 Turnouts			

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MILAN COMPARTMENTDOMODOSSOLA-ISELLE

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Location	Description	Size	Progress	Est. Date of completion Permanent work	Remarks
Km. 4+142	Viaduct in masonry 8 Arches Foundation Piers Abutment Arch 1 Arch destroyed 1 Pier damaged	mt. 96 10x4x12 16x2,5x10 16x2,5x12 mt. 12	Temporary work 100% 60% 100% 0%	31st March/45	Temporary repair to be completed by 31st Oct./45
Km. 6+945	Underpass masonry	mt. 8,65	15%	5th Dec./45	
Between Mergozzo Cuzzago	Reconstruction track	Km. 0.500			Awaiting sleepers
Iesa & Belgirate Station	Reconstruction N°6 Turnouts				Awaiting Turnouts

MILAN COMPARTMENT

LINE N° 163 PAVIA-CODOCNO-MANTOVA

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/161 1026	Off. Mancal- vi & C. Pavia Steel work	Over River Olona between Belgioioso and Corte Olona Km. 17+170	Continuous span in <u>steel</u> Recondition span Abutment Continuous span & Abutment Pavia side damaged	mt. 21 5x5x3	100% 100%	15th. July/ complete
AC/163 1027	Impresa I.C.O.S.	Over River Lambro near Lambriana Km. 31+436	Bridge in masonry <u>3 Arches</u> Foundations 2 Piers 2 Abutment 2 Temporary Recondi- tion. <u>Span</u> Bridge completely destroyed	mt. 42.90 3x15x5 10x12x5 10x12x4	Temporary work 100% 100% 90% 70%	30th. Sept 1946
AC/163 1028	S.A. Zerbiniati Milano	Over river Adda near Pizzoghet- tone. Km. 7+969	Bridge in steel <u>3 Spans</u> Foundations Piers 2 Abutment 2 Remouving span Recondition span Bdge Completely destroyed.	mt. 154.50 3x12x4.50 6.50x10x3 6.50x10x4	Temporary work 100% 30% 70% 80% 10%	Uncertain no steel

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MILAN COMPARTMENT

ORO-MANTOVA

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Over River Olona between Belgioioso and Corte Olona Km. 17+170	Continuous span in <u>steel</u> Recondition span Abutment Continuous span & Abutment Pavia side damaged	mt. 21 5x5x3	100% 100%	15th. July/45 complete	permanent repair Single Line
Over River Lambro near Lambriana Km. 31+436	Bridge in masonry 3 <u>Arches</u> Foundations 2 Piers 2 Abutment 2 Temporary Recondition <u>Span</u> Bridge completely destroyed	mt. 42.90 3x15x5 10x12x5 10x12x4	Temporary work 100% 100% 90% 70%	30th. September 1945	Temporary repair in steel work on the permanent abutment & temporary piers to be completed by 7th. October/45 Now 95% complete Single Line
Over river Adda near Pizzighettone. Km. 7+969	Bridge in steel 3 <u>Spans</u> Foundations Piers 2 Abutment 2 Remouving span Recondition span Bdge Completely destroyed.	mt. 154.50 3x12x4.50 6.50x10x3 6.50x10x4	Temporary work 100% 30% 70% 80% 10%	Uncertain no steel	Temporary repair Single Line to be completed by 31st. Oct./45 Now 40% complete

MILANO COMPARTMENT

LINE N° 163 PAVIA-CODOGNO-MANTOVA

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent wo
AC/163 1029	S&A. Zerbiniati Milano	River Oglio near Macaria Km. 67+270	Bridge in steel 3 Spans Foundation ~~piers~~ Piers 2 Abutment 2 Removing span Recondition span Edg completely destroyed.	mt. 128,40 3x12x3,50 5x9x2,50 5x9x4	Temporary work 100% 100% 100% 100% 100%	Uncertain no steel
AC/163 1030	I.S.R.	Cremona Station	Reconstruction Track	mt. 2	50%	31st. Octol 1945
AC/163 1031	Meleggi Aschie	Cremona Gazzo Pieve S. Giacomo Torre Picenardi Km. 33+387 Km. 36+805	Reconstruction Station & Plate layers House		95%	30th. Sept
AC/163 1032	Carminati Guido	Cremona Station	Reconstruction Loco Dept.		40%	15 August
AC/163 1033	Meleggi Luciano	Piadena Station	Reconstruction Station		65%	31 Octobe
AC/163 1034	Balmiglio Luciano	Marcara Station	Reconstruction Station		75%	31 Octobe

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MILANO COMPARTMENT

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Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
River Oglio near Macarlin Km. 67+270	Bridge in steel 3 spans Foundation piers Piers 2 Abutment 2 Removing span Recondition span Bdg completely destroyed.	mt. 128,40 3x12x3,50 5x9x2,50 5x9x4	Temporary work 100% 100% 100% 100% 100%	Uncertain no steel	Temporary repair single line actually completed 22 Sept./45 Safe for Winter.
Cremona Station	Reconstruction Track	mt. 2	50%	31st. October 1945	
Cremona Gazzo Pieve S. Giacomo Torre Picenardi Km. 33+387 Km. 35+805	Reconstruction Station & Plate layers House		95%	30th. Sept./45	
Cremona Station	Reconstruction Loco Dept.		40%	15 August/46	
Viadana Station	Reconstruction Station		65%	31 October/45	
Macarlin Station	Reconstruction Station		75%	31 October/45	

MILAN COMPARTMENT

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LINE N° 146 MILANO-SONDRIO

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent w
AC/146 1035	F.lli. Todeschini	between Lecco & Abbadia Km.2+950	<u>Arch in masonry</u> <u>Arch</u> Arch damaged	mt.8	100%	15th.Sept.
AC/146 1036	A. Radoni Lecco	Over river Adda near Calolzi Km.28+629	<u>bridge in steel</u> Reconstruction of principal & transverse girders	mt.100	100%	10th.Sept.
AC/146 1037	F.lli Todeschini	Lecco	Reconstruction Station		70%	20th.Octob 1945
AC/146 1038	Corsi Elvezio	Colico	Reconstruction Station		95%	30th.Sept./
AC/146 1039	F.lli Moroni	Sondrio	Reconstruction Station		95%	30th.Sept./

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MILAN COMPARTMENT

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SONDRIO

Location	Description	Size	Progress	Est.date of completion permanent work	Remarks
between Lecco Abbadia Km.2+950	<u>Arch in masonry</u> <u>Arch</u> Arch damaged	mt.8	100%	15th.Sept./45	Permanent repair.
over river Adda near Calolzi Km.28+629	<u>Bridge in steel</u> Reconstruction of principal & transverse girders	mt.100	100%	10th.Sept./45	Permanent repair
Lecco	Reconstruction Station		70%	20th.October 1945	
Colico	Reconstruction Station		95%	30th.Sept./45	
Sondrio	Reconstruction Station		95%	30th.Sept./45	

MILANO COMPARTMENT

LINE N° 66 ALESSANDRIA PIACENZA

Job N°	Agency	Location	Description	Size	Progress	Est. Date of completion permanent
WG/66 1940	ING. Ranza Milan	Over river Tebbia near S. Nicola Piacenza Km. 93+300	Bridge in masonry 23 Arches Foundation Piers 7 Abutment 1 Arches 14 11 Arches destroyed 3 Arches heavily damaged 7 Piers destroyed Abutment Alessandria side heavily damaged	mt. 380.40 3x5.50x4 5x5x3 5x5x4 14x16.80	100% 75% 100% 10%	30 th. Nov 1945

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MILANO COMPARTMENT

Alessandria Piacenza

Location	Description	Size	Progress	Est. Date of completion permanent work	Remarks
Over river Trebbia near S. Nicola Piacenza Km. 93+300	Bridge in masonry	mt. 386.40			Train run over
	23 Arches				diversion not safe
	Foundation	3x5.50x4	100%	30 th. Novem/ 1945	for winter
	Piers 7	5x5x3	75%		M.R.S. placing tem-
	Abutment 1	3x5x4	100%		porary spans.
	Arches 14	14x16,80	10%		Arch will be built
	11 Arches destroyed				underneath
	3 Arches heavily damaged				Single line.
	7 Piers destroyed				(X) Earth fill between
	Abutment Alessandria side heavily damaged				some of the Piers
					will be left in.
					Genoa compartment
					now transferred to
					Milano Compartment.

(X) May be necessary to Stone/pitch

Also held up on account
Cement, all local
production being used
on line 65 Bologna -
Milano.

MILAN COMPARTMENT

SLINE N° 155 PARMA-S. ZENO

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/155 1041	Ditta Rossi Milano	Over river Oglio near Canneto Km. 43+305	Steel Bridge 3 Spans Piers 2 Removing span Recondition span 2 Spans damaged 1 span in the river	mt. 175.00 7x10x4	Temporary work 30% 80% 10%	uncertain steel
AC/155 1042	A. Badoni Lecco	Over river PO near Casal Maggiore Km. 21+4	Steel Bridge 17 Spans Foundation 3 Piers 5 Abutment 1 Removing Spans Recondition spans 9 Spans in the river 3 Piers destroyed 2 Piers heavily damaged Abutment north side destroyed 1 Span damaged	mt. 1070.20 4x7x4.50 8x5x3 8x5x6	Temporary work 100% 10% 10% 70% 5%	UNCERTAIN no steel

MILAN COMPARTMENT

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MEMO

Location	Description	Size	Progress	Est. date of completion of permanent work	Remarks
Over river Oglio near Canneto Km. 43+305	Steel Bridge 3 spans Piers 2 Removing span Recondition span 2 spans damaged 1 span in the river	mt. 175.00 7x10x4	Temporary work 30% 80% 10%	uncertain no steel	Temporary repair in steel work to be completed 15th. Novem/45 now 32% complete Single line
Over river PO near Casal Maggiore Km. 21+4	Steel Bridge 17 spans Foundation 3 Piers 5 Abutment 1 Removing spans Recondition spans 9 spans in the river 3 Piers destroyed 2 Piers heavily damaged Abutment north side destroyed 1 span damaged	mt. 1070.20 4x7x4.50 8x5x3 8x5x6	Temporary work 100% 10% 10% 70% 5%	UNCERTAIN no steel	Steel work Temporary repair to be completed by 31st. Decem/45 now 20% complete Single line

LINE N°65 MILANO-BOLOGNA

MILAN COMPARTMENT

Job No.	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/65 1043	S.A. Padoni Tocco	Over River PO near Piacenza	Bridge in steel 11 spans Foundations Piers Removing spans Reconstruction spans 5 spans damaged 3 spans in the river	mt. 725 5x17x5 6x10x4	Temporary work 100% 100% 35% 60%	Uncertain no steel
AC/65 1044	S.A.C.C.P. Milan	Over River ~~PARO~~ near Parma Km. 98+028	Bridge in masonry 22 arches Foundation Abutment Piers 4 43 arches 4 Piers & Foundation destroyed 13 arches & abutment destroyed	13x15x10 5x10x5 5x10x4	100% 40% 90% 15%	31st. Oct./45
AC/65 1045	Impresa Calenzani Giunti	Between Km. 58+703a Km. 203+330	Reconstruction track	Km. 40,926	20%	Sept./46
AC/65 1046	Spazzi Angelo	Casalpietra Longo	Reconstruction Station		75%	15th. Oct./46

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MILAN COMPARTMENT

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Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Over River near Piacenza	Bridge in steel 14 Spans Foundations Piers Removing spans Reconstruction spans 8 Spans damaged 3 Spans in the river	mt. 725 5x17x5 8x15x4	Temporary work 100% 100% 85% 60%	Uncertain no steel	Steel span temporary repair single line to be completed by 15th. October/45 now 55% complete
Over river near Parma Km. 98+028	Bridge in masonry 20 arches Foundation Abutment Piers 43 arches 4 Piers & Foundation destroyed 13 arches & abutment destroyed	13x15x10 5x10x5 5x10x4	100% 40% 30% 15%	31st. Oct/45	N.R.S. Placing temporary steel spans. Single line to be completed by 5th. Oct./45 Masonry work to be continued on the second track to be completed by 31st. Oct./45 Now 50% complete
Between Km. 59+7082 Km. 203+680	Reconstruction track	Km. 49,926	20%	Sept./45	double line
Casselpuster- lengo	Reconstruction Station		75%	15th. Oct./45	

(x) This is well behind schedule, probably complete November

MILAN COMPARTMENTLINE N° 65 MILAN-BOLOGNA

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/65 1047	Spazzai Angelo	Codogno	Reconstruction Station		45%	30th. November 1945
AC/65 1048	Spazzai Angelo	Km. 148+725 Km. 175+552 Km. 176+375	Reconstruction plate layers Houses		100%	10th. September 1945

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MILAN COMPARTMENTBOLOGNA

Location	Description	Size	Progress	Dat.date of completion permanent work	Remarks
Codogno	Reconstruction Station		45%	30th.November 1945	
n. 148+795 n. 175+559 n. 176+375	Reconstruction plate layers Houses		100%	10th.September 1945	

MILAN COMPARTMENT

LINE N° 158 CREMONA-FIDENZA

Job No	Agency	Location	Description	Size	Progress	Est. Date of completion permanent work
AC/158 1049	Ing. Mottura & Zaccheo Milan	Over river PO near Cremona Km. 3+026	Steel Bridge 12 Continuous spans Foundation Piers 3 Abutment 1 Temporary span Reconstruction span Abutment Cremona side damaged 1 pier destroyed 2 piers damaged 4 spans in the river	mt. 1045.65 4x2x6 7x17x4.5 7x17x6	TEMPORARY work 80% 30% 50% 70% 15%	Uncertain no steel
LINE N° 159 BRESCIA-CREMONA AC/156 1050	SANIGEN Crema	Over river Oglio near Robecco Km. 6+241	3 arches in masonry Foundation Piers 2 Abutment Arches destroyed Piers heavily damaged Abutment Olmeneta side damaged	mt. 66 2x15x6 5x15x4 5x12x6	Temporary 100% 50% 10%	September/

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MILAN GOVERNMENT

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Location	Description	Size	Progress	Est. Date of completion permanent work	Remarks
Over river PO near Cremona Km. 3+026	Steel Bridge 12 Continuous spans Foundation Piers 3 Abutment 1 Temporary span Reconstruction span Abutment Cremona side damaged 1 pier destroyed 2 piers damaged 4 spans in the river	mt. 1045.65 4x2x6 7x17x4.5 7x17x6	TEMPORARY work 80% 30% 50% 70% 15%	Uncertain no steel	Temporary repair in steel work to be completed by 30th. November/45 Now 50% complete Single Line
REMONA Over river Oglio near Robecco Km. 0+247	3 Arches in masonry Foundation Piers 2 Abutment Arches destroyed Piers heavily damaged Abutment Olmeneta side damaged	mt. 66 2x15x6 5x15x4 5x12x6	Temporary 100% 50% 10%	September/46	Temporary repair in steel spans on the permanent piers to be completed by 31st. October/45 Single line.

MILAN COMPARTMENTLINE N° 153 ROVATO - CALOZZO CORTE

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent work
AC/153 1051	Romagnoli Milan	Over river Oglio near Palazzo- lo Km.43+049	Viaduct in masonry 5 Arches Piers 6 Arches 7 destroyed 6 arches 1 Arch heavily damaged 6 Piers heavily damaged	mt.180 18x5x5 mt.20	40% 0%	31st.March/46
AC/153 1052	F.lli. Ravasio	Ponte S.Pietro	Reconstruction Station		80%	10 October/45
<u>LINE N° 150 COLICO-CHIAVENNA</u>						
AC/150 1053	Ing. Chiesa Milano	Over river Adda between Colico & Dubino Km.34370	Bridge in masonry 5 Arches Arch 1 Pier 1 1 Arch damaged 1 Pier damaged	mt.90 18x5 4x5x3	10% 25%	31st.March/46

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MILAN COMPARTMENT

TO -CALOIZIO CORTE

Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Over river Oglio near Salazzo- lo Km.43+049	Viaduct in masonry 9 Arches Piers 6 Arches 7 destroyed 6 arches 1 arch heavily damaged 6 Piers heavily damaged	mt.180 18x5x5 mt.20	40% 0%	31st.March/46	Permanent repair Single line Now 26% complete
Ponte S.Pietro	Reconstruction Station		80%	10 October/45	
<u>BO-CHI AVERNA</u>					
Over river Adda between Colico & Dubino Km.34370	Bridge in masonry 5 Arches Arch 1 Pier 1 1 Arch damaged 1 Pier damaged	mt.90 18x5 4x5x3	10% 25%	31st.March/46	Permanent repair single line Now 22% complete

LOCAL WORK

MILAN COMPARTMENT

Job No	Agency	Location	Description	Size	Progress	Est. date of completion permanent
AC/1054	Ing. Iucca Mario Milano	Milan	Reconstruction Milano-Smistamento Station		40%	20th. October
AC/1055	Pietro Bernè	Milan	Reconstruction for crane, Milano-Smistamento-Station		20%	15th. November
AC/1056	Pietro Bernè Milano	Milan	Reconstruction Loco Depot, Milano-Smistamento-Station		60%	7th. October
AC/1057	Zuccarini Mario Milano	Milan	Reconstruction roof Milan, Smistamento-Station. Pioltello side		40%	31st. October
AC/1058	S&A Off. Della Carlina Milano	Milan	Repair shed Central Station		45%	30th. November
AC/1059	F.lli. Aielli Milano	Milan	Repair Milano Porta Genova Station		20%	31st. December
AC/1060	Fenaroli Mario	Milan	Repair Milano Porta Vittoria		20%	15th. December
AC/1061	Zambelli Milano	Milan	Repair Milano-S. Cristoforo Station		40%	30th. November

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MILAN COMPARTMENT

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Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Milan	Reconstruction Milano-Smistamento Station		40%	20th. October/45	
Milan	Reconstruction for crane, Milano-Smistamento-Station		20%	15th. November/45	
Milan	Reconstruction Loco Depot, Milano-Smistamento-Station		60%	7th. October/45	
Milan	Reconstruction roof Milan, Smistamento-Station. Pioltello side		40%	31st. October/45	
Milan	Repair shed Central Station		45%	30th. November/45	
Milan	Repair Milano Porta Genova Station		20%	31st. December/45	
Milan	Repair Milano Porta Vittoria		20%	15th. December/45	
Milan	Repair Milano-S. Cristoforo Station		40%	30th. November/45	

MILAN COMPARTMENT.

Line N° 65 MILANO - BOLOGNA.

Job N°	Agency	Location	Description	Size	Progress permanent work.	Est. of compl. permanent
AC/65/1043	S.A. Badoni Lecco	over river Po near Piacenza Km. 143+918.	Bridge in steel 11 spans Foundation Piers Remove spans Recondition spans 8 spans damaged 3 spans in the river	mt. 725,6 5 x 17 x 5 8 x 16 x 4	<i>Temporary</i> 100% 100% 70% 50%	unc no
AC/65/1044	S.A.C.O.P. Milan	Over river Taro near Parma Km. 98+088.	Bridge in masonry 20 Arches Foundation Piers 4 Abutments Arches 13 4 piers & Foundations destroyed 13 Arches & abutment Bologna side destroyed	3 x 15 x 10 5 x 10 x 4 5 x 10 x 5	100% 80% 20% 10%	31st
AC/65/1045	Imp. Galeazzi Giunti.	Between Km. 159+708 & Km. 203+880.	Reconstruction track	Km. 40,926.	10%	30th
AC/65/1046	Spazzi Angelo	Casal Puster- lengo.	Reconstruction Station		50%	15 Oct

MILAN COMPARTMENT.

August - /45

BOLOGNA.

Location	Description	Size	Progress permanent work.	Est. date of completion permanent work.	Remarks.
over river Po near Piacenza Km. 148+918.	Bridge in steel 11 spans Foundation Piers Remove spans Recondition spans 8 spans damaged 3 spans in the river.	mt. 725,6 5 x 17 x 5 8 x 16 x 4	Temporary 100% 100% 70% 50%	uncertain no steel.	Steel span temporary repair single line complete 30 Sept. 45.
Over river Taro near Parma Km. 98+088.	Bridge in masonry 20 Arches Foundation Piers 4 Abutments Arches 13 4 piers & Foundations destroyed 13 Arches & abutment Bologna side destroyed	3 x 15 x 10 5 x 10 x 4 5 x 10 x 5	100% 80% 20% 10%	31st October 1945.	Probably not possible to complete the arches in time and so have to put in single line-steel. permanent repair double line; Bologna Compartment transferred to Milano Comp.
Between Km. 159+708 & Km. 203+860.	Reconstruction track	Km. 40,926.	10%	30th September 1945.	Double line.
Casal Pusterlengo.	Reconstruction Station		50%	15 October 45	

MILAN COMPARTMENT

LINE 65 MILANO BOLOGNA

Job No	Agency	Location	Description	Size	Progress permanent work	Est. date completed permanent
AC/65/1047	Spazzi Angelo	Codogno	Reconstruction Station		30%	30th Nov 19
AC/65/1048	Spazzi Angelo	km 148+795 km 175+559 km 176+375	Reconstruction Plate leyers House		90%	10 Sept 194

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MILAN COMPARTMENT

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	Location	Description	Size	Progress permanent work	Est.date of completion permanent work	Remarks	
Angelo	Codogno	Reconstruction Station		30%	30th November 1945		
Angelo	km 148+795 km 175+559 km 176+375	Reconstruction Plate leyers House		90%	10 September 1945		

MILAN COMPARTMENTLINE N° 146 MILANO - SONDRIO

Jub N°	Agency	Location	Description	Size	Progress permanent work	Est. date of completion permanent
AC/146/1035	F.lli Todeschini	between Lecco & Abbadia km 2+950	Arch in masonry Arch damaged	mt. 8	80%	15 September 1945
AC/146/1036	A. Radoni Lecco	over River Adda near Calolzio km 28+629	Bridge in steel recondition principal & transverse girders	100 mt.	80%	15 September 1945
AC/146/1037	F.lli Todeschini	Lecco	Reconstruction Station		50%	20 October 1945
AC/146/1038	Corti Elvezio	Colico	Reconstruction Station		70%	30 September 1945
AC/146/1039	F.lli Moroni	Sondrio	Reconstruction Station		60%	30 September 1945

MILAN COMPARTMENT

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SONDRIO

Location	Description	Size	Progress permanent work	Est. date of completion permanent work	Remarks
between Lecco Z. Abbadia km 2+950	Arch in masonry Arch Arch damaged	49.8	80%	15 September 1945	permanent repair
over River a Adda near Calolzio km 28+629	Bridge in steel recondition prin- cipal & transvers girders	100 mt.	80%	15 September 1945	permanent repair
Lecco	Reconstruction Station		50%	20 October 1945	
Colico	Reconstruction Station		70%	30 September 1945	
Sondrio	Reconstruction Station		60%	30 September 1945	

MILAN COMPONENTLINE N° 163 PAVIA GODOGNANO MANTOVA

Job N°	Agency	Location	Description	Size	Progress	Est. date of completion permanent w
AC/163/1029	S.A. Zerbini MILAN	River Oglio near Macaria km 67+270	Bridge in steel 3 spans Foundation Piers 2 Abutment 2 Remove Span Recondition span span complete destroyed	mt 128,40 3x12x3,50 5x 9x2,50 5x 9x4	Nil 50% 100% 60% 5% Nil	uncertain no steel
AC/163/1030	I.S.R.	Cremona Station	Reconstruction Track	km 2	25%	31th octo 1945
AC/163/1031	Malaggi Aschie	Cremona Gazzo Pieve S. Giacomo Torre Picenardi & km 33+307 km 36+805	Reconstruction Station and Plate leyers House		80%	30th Septe 1945
AC/163/1032	Carminati Guido	Cremona Station	Reconstruction Loco Dept.		35%	15th Augu
AC/163/1033	Malaggi Luciano	Piadena Station	Reconstruction Station		40%	31th Octo 1945
AC/163/134	Delmiglio Luciano	Marcaria Station	Reconstruction Station		50%	31th Octo 1945

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Location	Description	Size	Progress	Est. date of completion permanent work	Remarks
Ver Oglio r Macaria 67+270	Bridge in steel 3 spans Foundation Piers 2 Abutment 2 Remove Span Recondition span Span complete destroyed	mt 128,40 3x12x3,50 5x 9x2,50 5x 9x4	Nil 50% 100% 60% 5% Nil	uncertain no steel	Temporary repair single line complete 15th September 1945.
Cremona Station	Reconstruction Track	km 2	25%	31th October 1945	single line
Cremona Lazzo Pieve S. Giacomo orre Picenardi km 33+387 km 36+805	Reconstruction Station and Plate layers House		80%	30th September 1945	
Cremona Station	Reconstruction Loco Dept.		35%	15th August 45	
Padena Station	Reconstruction Station		40%	31th October 1945	
Macaria Station	Reconstruction Station		50%	31th October 1945	

LINE N°163 PAVIA-CODOGNO-MANTOVA

MILAN COMPARTMENT

Job N°	Agency	Location	Description	Size	Progress	Est. Date of Completion permanent works
AO/163/1026	Off. Mancalvi & C; Pavia steel work	Over River Olona between Belgioioso and Corte Olona Km. 17+170	Continuous span in steel Recondition span Abutment Continuous span & Abutment Pavia side damaged.	mt. 21 5x5x3	100% 100%	15th. July/45 compl
AO/163/1027	Impresa I.C.O.S.	Over River Lambro near Lambrinia Km. 31+436	Bridge in masonry 3 Arches Foundations 2 Piers 2 Abutment 2 Recondition span Complete destroyed span	mt. 42.90 3x15x5 10x12x2,5 1x12x4	100% 10% 50% 5%	3 September/46
AO/163/1028	S.A. Zerbinati Milano	Over River Adda near Pizzichettone. Km. 7+969	Bridge in steel 3 Spans Foundation Piers 2 Abutment 2 Remove span Recondition span Complete destroyed span	mt. 154,50 3x12x4.50 6.5x10x3 6.5x10x4	100% 5% 50% 70% 10%	Uncertain no steel

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MILAN COMPARTMENT

NO-MANTOVA

on	Description	Size	Progress	Est. Date of Completion permanent works	Remarks
iver a Bel. and lona 170	Continuous span in steel Recondition span Abutment Continuous span & Abutment Pavia side damaged.	mt. 21 5x5x3	100% 100%	15th. July/45 complete	Permanent repair single line
iver to ambrinia 1+436	Bridge in masonry 3 Arches Foundations 2 Piers 2 Abutment 2 Recondition span Complete destroyed span	mt. 42.90 3x15x5 10x12x2,5 1x12x4	100% 10% 50% 5%	31 September/46	Temporary repair in steel on the permanent abutment in masonry Temporary piers Single Line complete 31 September 45
iver izzia ne. 69	Bridge in steel 3 Spans Foundation Piers 2 Abutment 2 Remove span Recondition span Complete destroyed span	mt. 154,50 3x12x4.50 6.5x10x3 6.5x10x4	100% 5% 50% 70% 10%	Uncertain no steel	Temporary repair single line due to be completed 15 Oct. 1945
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RAILWAY RECONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION
WINTERIZATION

LINE N°61 MILAN-GENOA		6	MILAN COMPARTMENT			STATE
Job N°	Agency temporary work	Location	Description	Size	Progress	Est. date Completing permanent
AC/61/1001	Ditta Damian " D'Aloe	from Milan to Pavia	Reconstruction Track	Km. 11,500	20%	31/9/45
AC/61/1002	Ings: Lucca Milano masonry work S.A.A. Badoni Lecco Steel work	Over River PO near Mezzana Km. 14+988	Bridge Steel first pier destroyed Pavia side with relative spans ruined Removing Spans Recondition Spans Other 4 spans fallen in the River	m. 760 m. 8x10x4	25/% 40/% 10/%	Uncertain no steel
AC/61/1003	Ings: Lucca Milan Masonry work S.A.A. Badoni Lecco Steel work	Over River Ticino near Pavia Km. 23+923	Bridge in masonry 5 Arches Foundation Piers 4 Recondition Span All Arches destroyed and Piers heavily damaged	m. 180 4x12x6 8x10x4	Nil 100% 60% 70%	Nil new Br to be built September
AC/61/1004	Ditta Carli Giulio	Pavia Station	Reconstruction roof station and floor of Lecco Depot		90%	31 August

Y RECONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION WINTERIZATION

MILAN COMPARTMENT

STATE OF WORK as at 28th August 1945

Location	Description	Size	Progress	Est. date of Completion permanent work	Remarks
m Milan Pavia	Reconstruction Track	Km. 11,500	20%	31/9/45	Single Line;
R River PO Mezzana	Bridge Steel first pier destroyed Pavia side with relative spans ruined Removing Spans Recondition Spans Other 4 spans fallen in the River	m. 760 m. 8x10x4	25/ 40/ 10/%	Uncertain no steel	Single line Steel work temporary complete 31st. Sept. 45 Safe for winter 1 Span back in position
R River icino r Pavia m. 23x923	Bridge in masonry 5 Arches Foundation Piers 4 Recondition Span All Arches destroyed and Piers heavily damaged	m. 180 4x12x6 8x10x4	Nil 100% 60% 70%	Nil new Bridge to be built September 1945	On new alignment Single Line Steel work temporary Complete 15 Sept. 45 Safe for winter
Pavia Station	Reconstruction roof station and floor of Lecco Depot		90%	31 August 1945	

MILAN COMPARTMENT.Line N° 153 ROVATO - CAIOLOZIOCORTE.

Job N°	Agency	Location	Description	Size	Progress permanent	Est. date completion permanent
AC/153/1051	Romagnoli Milano	Over river Oglio near Palazzolo Km. 43+049.	Viaduct in masonry 9 arches Piers 6 Arches 7 destroyed: 6 arches 1 arch heavily damaged 6 piers heavily damaged	mt. 180 18x5x5 5 x 20 mt 20	10% 0% 0%	31st Mar 194
AC/153/1052	Filli Ravasio	Ponte S. Pietro	Reconstruction station	5	50%	30 Sept 19
<u>Line N° 150 COLICO - CHIAVENNA.</u>						
AC/150/1053	Ing. Chiesa Milano	Over river Adda between Colico and Dubino Km. 3+370.	Bridge in masonry 5 Arches Arch 1 Pier 1 1 arch damaged 1 pier damaged	mt. 90 18 x 5 m 4 x 5 x 3	10% 25%	30 Octob 19

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	Location	Description	Size	Progress permanent	Est. date of completion permanent work	Remarks.
1	Over river Oglio near Palazzolo Km. 43+049.	Viaduct in masonry 9 arches Piers 6 Arches 7 destroyed: 6 arches 1 arch heavily damaged 6 piers heavily damaged	mt. 180 18x5x5 5 x 20 mt 20	10% 0% 0%	31st March 1946	Permanent repair.
asio	Ponte S. Pietro	Reconstruction station	5	50%	30 September 1945	
AVENNA.						
less	Over river Adda between Colico and Dubino Km. 3+370.	Bridge in masonry 5 Arches Arch 1 Pier 1 1 arch damaged 1 pier damaged	mt. 90 18 x 5 m 4 x 5 x 3	10% 25%	30 October 1945.	Permanent repair.

MILAN COMPARTMENT.Line N°53. MILAN=VENICE.

ob N°	Agency	Location	Description	Size	Progress	Est. comp
AC/53/1005	Impresa Cappelletti	Over river Serio near Romano, Km. 42 + 144	Bridge in masonry. 7 arches completely destroyed . Foundation Piers 6 Abutments 2 Recondition span	M. 122 3 x 12 x 4 6 x 10 x 3 6 x 10 x 5	100% 50% 50% 100%	Sep
AC/53/1006	Pavan Olindo	Over River Chiese near S. Marco Km. 97 + 900	Arch in masonry. Recondition spans. Abutment Arch and abutment Milan side destroyed	M. 30 M. 6 x 10 x 5	80% 80%	Sep
AC/53/1007	Pavan Olindo	Roggia Calcinato Km. 98 + 199	3 arches in masonry Foundation Pier 2 arches Recondition span 1 pier and 2 arches destroyed	4 x 10 x 3 8 x 12 x 4	70% 50% 55% 100%	Sep

MILAN COMPARTMENT.

N=VENICE.

Location	Description	Size	Progress	Est. date of completion	Remarks
river to near ano, Km. 144	Bridge in masonry. 7 arches completely destroyed. Foundation Piers 6 Abutments 2 Recondition span	M. 122 3 x 12 x 4 6 x 10 x 3 6 x 10 x 5	100% 50% 50% 100%	September 1945	Steel span single line. Temporary repaired. In hand for permanent repair.
river ese near arco 97 + 900	Arch in masonry. Recondition spans. Abutment Arch and abutment Milan side destroyed	M. 30 6 x 10 x 5	80% 80%	September 1945	Single line, steel span, temporary re- paired. Complete 10.6. Plans in hand for permanent repair. Transferred to Verona Compartment. Single line.
ggia cinato 98 + 199	3 arches in masonry Foundation Pier 2 arches Recondition span 1 pier and 2 arches destroyed	4 x 10 x 3 3 x 12 x 4	70% 50% 35% 100%	September 1945	Steel span x temporary repaired Complete 10.6.45 Transferred to Verona Compartment;

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LINE N° 54 MILANO - DOMODOSSOLA

MILAN-COMPARTMENT

AC JOB N°	Agency	Location	Description	Size	Progress	Est. Date of Completion permanent
AC/54/ 1022	Impresa Bonfiglio	Over river Ticino near Sesto Calende Km. 4x142	Viaduct in masonry 7 arches mt. 12	mt. 84	3%	December
AC/45/ 1023	ditto	Km. 6+945	Underpass masonry	mt. 8.65	2%	" "
AC/54/ 1024	I.S.R.	Between Vergozzo Cuzzago	Reconstruction track	Km. 0,500		
AC/54/ 1025	I.S.R.	Lesna & Belgirate Station	Reconstruction N°6 Turnout			

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Location	Description	Size	Progress	Est. Date of Completion permanent work	Remarks
river ino Sesto lende 4x142	Viaduct in masonry 7 arches mt.12	mt.84	3%	December/46	Plans in hand for to let a contract. Temporary work complete.
6+945	Underpass masonry	mt.8.65	2%	3 "	ditto
ween ozzo ago	Reconstruction track	Km.0,500			Want of Ties Unsurpassed
& irate ion	Reconstruction N°6 Turnout				Want of Turnout

MILAN COMPARTMENT

LINE N°53 MILAN-VENICE

Job N°	Agency	Location	Description	Size	Progress	Est.date of Completion permanent wo
AC/53/1008	Ing; Bruno Chiesa Milan	Over Valle near Desenzano Km. 108+520	Viaduct in masonry Arches 4 Foundation Piers 2 4 Arches destroyed 2 Piers destroyed	mt. 296,65 10x17,45 4x12x10 25x10x8	0% 100% 10%	30th; Decemb
AC/53/1009	Impresa Astaldi Milano	Over River Mincio near Peschiera Km. 122+931	7 Arches in masonry Arches 5 Arches 2 Foundation Piers 4 Abutment 2 All Arches destroyed. 3 Piers Heavely damneged. 1 Pier craked 4 Abutment heavely damaged.	mt. 118,55 3x12x5 12x10x4 12x10x5	0% 0% 5% 5% 5%	Permanent w 31 March/46
AC/53/1010	I.S.R.	Over River ADDA near Cassano Km. 27+649	Bridge masonry 5 Arches Fondation Pier 2 Abutment 2 Arches 1 Pier 2 Abutment destroyes	mt. 125 4x12x5 5x10x3,5 5x10x4,5	100% 100% 100%	September

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MILAN COMPARTMENT

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Location	Description	Size	Progress	Est. date of Completion permanent work	Remarks
er Valle Desenzano 108+520	<u>Viaduct in masonry</u> Arches 4 Foundation Piers 2 4 Arches destroyed 2 Piers destroyed	mt. 296,65 10x17,45 4x12x10 25x10x8	0% 100% 10%	30th December/45	Temporary diversion Single Line not safe for Winter Verona Compartment
er River ncio ar Peschiera 122+931	<u>7 Arches in masonry</u> Arches 5 Arches 2 Foundation Piers 4 <u>Abutment 2</u> All Arches destroyed. 3 Piers Heavily damaged. 1 Pier cracked 4 Abutment heavily damaged.	mt. 118,55 3x12x5 12x10x4 12x10x5	0% 0% 5% 5% 5%	Permanent work 31 March/46	Temporary diversion complete 10/6/45 Safe for Winter
er River A r Cassano 27+649	<u>Bridge masonry</u> <u>5 Arches</u> Fondation Pier 2 <u>Abutment</u> 2 Arches 1 Pier 4 Abutment destroyes	mt. 125 4x12x5 5x10x3,5 5x10x4,5	100% 100% 100%	September 1946	Single line Temporary repair in ste steel, work complete be- fore 25 April/45 Plan in hand for per- manent repair Safe for Winter.

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MILAN COMPARTMENT

LINE N°53 MILAN-VENICE

Job No	Agency	Location	Description	Size	Progress	Est.date of Completa permanent wor
AC/53/ 1011	I.S.R. & Capietti	Milano smistamento Station	Reconstruction track for Loco Depot	Km.0.800	45%	31st.March/4
AC/53/ 1012	Ditta Curti Rovato	Rovato Station	Reconstruction Station		20%	20 June/46
AC/53/ 1013	Ditta Pedrini Germano	Brescia Station	Reconstruction 2 Culverts; Movements Office and) Station roof	mt.2	15%	October/45

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Location	Description	Size	Progress	Est. date of Completion permanent work	Remarks
to amento on	Reconstruction track for Loco Depot	Km.0.800	45%	31st. March/46	
to Station	Reconstruction Station		20%	20 June/46	
ia tion	Reconstruction 2 Culverts; Movements Office and) Station roof	mt.2	15%	October/45	

MILAN - COMPARTMENT

LINE N°54 - MILANO - DOMODOSSOLA

Job N°	Agency	Location	Description	Size	Progress	Est. Date of Completion permanent work
AC/54/ 1014	Impresa Bonfiglio	Over River Ticino near Sesto-Calende Km.42+884	Steel Bridge Continuous Span Recondition span Pier Abutment All continuous span heavily damaged. North span in the River. 1 pier & Abutment Domodossola side damaged.	mt.281 5x15x4 5x15x7	0% 10% 20%	Uncertain no Steel
AC/54/ 1015	Impresa Girola	Km.28+128	Aqueduct masonry	mt. 2	5%	30 November/
AC/54/ 1016	ditto	Km.30+586	Under pass masonry	mt.3	2%	15 December/
AC/54/ 1017	ditto	Km.32+379	Underpass masonry	mt.3	1%	30 November/
AC/54/ 1018	ditto	Km.32+938	Underpass in steel	mt.7	3%	"
AC/54/ 1019	ditto	Km.34+861	Bridge in masonry 2 arches	mt.20	4%	15 December/
AC/54/ 1020	ditto	Km.35+339	Bridge in masonry 3 Arches	mt.30	5%	"
AC/54/ 1021	ditto	Km.36+016	Underpass in Steel	mt.8.50	2%	30 November/

MILAN - COMPARTMENT

DOMODOSSOLA

Location	Description	Size	Progress	Est. Date of Completion permanent works	Remarks
Over River Ticino near Sesto- Calende Km.42+884	Steel Bridge Continuous Span Recondition span Pier Abutment All continuous span heavily damaged. North span in the River. 1 pier & Abutment Domodossola side damaged.	mt.281 5x15x4 5x15x7	0% 10% 20%	Uncertain no Steel	Trains up & from the interruption. Temporary bridge 31 October/45
Km.28+128	Aqueduct masonry	mt. 2	5%	30 November/45	Plans in hand for to let a contract.
Km.30+586	Under pass masonry	mt.3	2%	15 December/45	ditto
Km.32+379	Underpass masonry	mt.3	1%	30 November/45	ditto
Km.32+938	Underpass in steel	mt.7	3%	"	ditto
Km.34+861	Bridge in masonry 2 arches	mt.20	4%	15 December/45	ditto
Km.35+339	Bridge in masonry 3 Arches	mt.30	5%	"	ditto
Km.36+016	Underpass in Steel	mt.8.50	2%	30 November/45	ditto
					./.

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Line N° 66 ALESSANDRIA - PIACENZA.

318
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6000

ver river
rebbia near
Nicola
m. 93+300

Location	Description	Size	Progress permanent work.	Est. date of completion permanent work	Remark
Ver river Trebbia near S. Nicola km. 93+300	Bridge in masonry 23 arches foundations Piers 7 Abutment 2 arches 14 11 arches destroyed 3 " heavily damaged 7 piers destroyed Abutment Alessandria side heavily damaged.	mt. 336,40 3x5, 50x4 5 x 5 x 3 5 x 5 x 4 14 x 16,80	100% 75% 30% 10%	31st October 1945.	Trains run over Diversion, not safe for winter Double line permanent repair Genova Compartim mento transferred Milan Compartment

MILANN COMPARTMENT.Line N° 155 - PARMA - S. ZENO.

Job N°	Agency	Location	Description	Size	Progress permanent work.	Est. comp. perm.
AO/155/1041	Ditta Bissi Milano.	Over river Olio near Canneto Km. 43+305.	Steel bridge 3 spans Piers 2 Removing span Recondition span 2 spans damaged 1 span in the river.	mt. 175,90 7 x 10 x 4	15% 75% 10%	un n
AO/155/ 1042	A. Badoni Lecco.	Over river Po near Casalmaggiore Km. 21+4.	Steel bridge 17 spans Foundations 3 Piers 5 Abutment 1 Removing span 9 Recondition span 10 9 spans in the river 3 piers destroyed 2 piers heavily damaged Abutments North side destroyed 1 span damaged.	mt. 1070,20 4 x 7 x 4,5 8 x 5 x 3 8 x 5 x 6	100% 5% 5% 50% 5%	un no

1014

MILANN COMPARTMENT.

80000

- S. ZENO.

	Location	Description	Size	Progress permanent work.	Est. date of completion permanent work.	Remarks.
801	Over river Olio near Cameto Km. 43+305.	Steel bridge 3 spans Piers 2 Removing span Recondition span 2 spans damaged 1 span in the river.	mt. 175,90 7 x 10 x 4	15% 75% 10%	uncertain no steel.	Steel span Temporary repair complete 31st October 45
	Over river Po near Casalmaggiore Km. 21+4.	Steel bridge 17 spans Foundations 3 Piers 5 Abutment 1 Removing span 9 Recondition span 10 9 spans in the river 3 piers destroyed 2 piers heavily damaged Abutments North side destroyed 1 span damaged.	mt. 1070,20 4 x 7 x 4,5 8 x 5 x 3 8 x 5 x 6	100% 5% 5% 50% 5%	uncertain no steel.	Steel span Temporary repair complete 30 November 45

MILAN COMPARTMENT.Line N° 158 CREMONA - PAVIA.

Job N°	Agency	Location	Description	Size	Progress permanent work.	Repaired
AC/158/1049	Ing. Mottura & Zucchetto. Milano	Over river Po near Cremona Km. 3+026.	Steel bridge 12 continuous spans foundation piers 3 Abutment 1 Remove span, Recondition span Abutment Cremona side destroyed = 1 pier destroyed - 2 piers damaged - 4 spans in the river.	mt. 1045,65 4 x 20 x 6 7 x 17 x 4,50 7 x 17 x 6	100% 25% 45% 50% 10%	
<u>Line N° 156 BRESCIA - CREMONA.</u>						
AC/156/1050	SAMICEN Crema	Over river Oglio near Robecco Km. 6+241.	3 arches in masonry Foundation Piers 2 abutment Arches destroyed piers heavily damaged Abutment Olmeneta side damaged.	mt 66 2 x 15 x 6,5 5 x 15 x 4 5 x 12 x 6	5% 10% 40% 1%	

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MILAN COMPARTMENT.

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IDENZA.

Location	Description	Size	Progress permanent work.	Est' date of completion permanent work	Remarks.
Over river Po near Cremona Km. 3+026.	Steel bridge 12 continuous spans Foundation piers 3 Abutment 1 Remove span, Recondition span Abutment Cremona side destroyed = 1 pier destroyed - 2 piers damaged - 4 spans in the river.	mt. 1045,65 4 x 20 x 6 7 x 17 x 4,50 7 x 17 x 6	100% 25% 45% 50% 10%	uncertain no steel.	Steel span temporary repair complete 31 October 45.
CREMONA. Over river Oglio near Robecco Km. 6+241.	3 arches in masonry Foundation Piers 2 abutment Arches destroyed piers heavily damaged Abutment Olmeneta side damaged.	mt 66 2 x 15 x 6,5 5 x 15 x 4 5 x 12 x 6	5% 10% 40% 1%	September 1946.	Steel span on the permanent piers temporary repair complete 31st Oct/45.

RAILWAY RECONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

- WINTERIZATION -

State of works as at 29 July

Line N° 53 Milano - Torino

Job N°	Agency	Location	Description	Size	Progress	Est. Date of completion	Remarks
	Impresa Girola Domodossola	12 km east of Novara Km.....	Stone Bridge 11 arches & 1 arch over cart road.		1%	June /46	Preparat ISR h Squad. further
Line N° 160/53 Milano-Verona							
	Impresa Cappelletti Milano	over River Serio Km 42+144	Bridge in masonry 7 arches of mt.16 span	mt.112	100%	15/5/45	Tempor 15/5/ plans manen
	Pavan Olindo Milano	over River Chiesa km 97+900	Bridge in masonry 1 arch of mt.30 span	mt. 30	100%	10/6/45	ditto ment
		Reggia Calcineto km 98+199	Bridge in masonry 3 arches - mt.8 center & mt.4,50 ends	mt. 17	100%	10/6/45	ditto ment
	Impresa Chiesa Milano	over River Adda km. 126+020			100%	before 25 April/45	Tempo for w
		Rovato km 126+144			100%	ditto	ditto
		Desenzano Km 108+52	Viaduct in masonry 17 arches of m.17,45 span	mt 296,65	5%	31-12-45	tempo not s

RAILWAY RECONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

- WINTERIZATION -

State of works as at 29 July 1945.

- Torino

Location	Description	Size	Progress	Est. Date of completion	Remarks
12 km east of Novara Km.....	Stone Bridge 11 arches & 1 arch over cart road.		1%	June /46	Preparing Steel Centering ISR have an Inspection Squad. watching for any further movement.
Verona-Verona					
over River Serio Km 42+144	Bridge in masonry 7 arches of mt.16 span	mt.112	100%	15/5/45	Temporary repaired 15/5/45; plans in hand for permanent repairs
over River Chiesa km 97+900	Bridge in masonry 1 arch of mt.30 span	mt. 30	100%	10/6/45	ditto Verona-Compartment
Roggia Calcineto km 98+199	Bridge in masonry 3 arches - mt.8 center & mt.4,50 ends	mt. 17	100%	10/6/45	ditto Verona-Compartment
over River Adda km. 126+020			100%	before 25 April/45	Temporary Repair safe for winter
Rovato km . 429+44			100%	ditto	ditto
Desenzano Km 108+52	Viaduct in masonry 17 arches of m.17,45 span	mt 296,65	5%	31-12-45	temporary diversion not safe for winter

Job N°	Agency	Location	Description	Size	Progress	Est. Date of completion	Remarks
	Impresa Astaldi Milano	Peschiera km 122+31 over River Mincio Km. 122+981	Bridge in masonry 7 arches-mt 22.25 span; the 5 center arches & mt. 3,65 span ends	mt. 118.55	3%	31/3/46	Temp not
<u>Line N° 54 Milano - Domodossola</u>							
	S.A.C.O.P. Milano + Bonfiglio	over River Ticino at Sesto Cal. km 42+884	Steel bridge Highway & Rail continuous span 3 comprising mt. 99 span center & mt 83 span ends	mt. 281	2%	36 Oct. 45	Tras the
<u>Line N° 123 Vignale - Domodossola.</u>							
		over Lake Orta					Tor
<u>Line N° 61 Milano - Genova</u>							
	Ing. Lucca Milan + Badoni	Over River Ticino km 23+923	Bridge in masonry 5 arches mt. 36 span	mt. 180	50%	31 August 45	Ste tem
	Ing. Lucca Milan + Badoni	Over River PO km 14+988	continuous span in steel comprising mt. 76 span	mt. 760	15%	30 Sept. 45	St te
		Over River Staffora at Voghera km .3+378					Gen
		Over River Curone at Pontecurone km					Gen

(2)

Location	Description	Size	Progress	Est. Date of completion	Remarks
Schiera 122+31 er River ncio n. 122+981	Bridge in masonry 7 arches-mt 22.25 span; the 5 center arches & mt.3,65 span ends	mt.118.55	3%	31/3/46	Temporary diversion not safe for winter.
<u>o - Domodossola</u>					
er River Ticino at Sesto Cal. km 42+884	Steel bridge High- way & Rail continuous span 3 comprising mt.99 span center & mt 83 span ends	mt. 281	2%	36 Oct.45	Trains up to & from t the interruption.
<u>ale - Domodossola.</u>					
over Lake Orta					Torino-Compartment
<u>no - Genova</u>					
Over River Ticino km 23+923	Bridge in masonry 5 arches mt.36 span	mt. 180	50%	31 August 45	Steelwork temporary
Over River PO km 14+988	continuous span in steel comprising mt.76 span	mt. 760	15%	30 Sept. 45	Steelwork temporary
Over River Staffora at Voghera km .3+378					Genova-Compartment
Over River Curone at Pontecurone km					Genova-Compartment

Job N°	Agency	Location	Description	Size	Progress	Est. Date of completion	Re
		Over River Scrivia at Tortona km....					Genova
<u>Line N° 65 Milano - Bologna</u>							
	Badoni	Over River PO km 147+918	11 spans in steel mt.58,60 span first Milano side & 4 Piacenza side; the others mt.89 span	Mt.827	40%	30 Sept.45	t
	SACOP MILANO	Over River TARO km 98 + 088	Bridge in masonry 20 arches of mt.21 span	mt.420	20%	30 Oct.45	
<u>Line N° 158 Cremona - Fidenza</u>							
	Motturo Zaccheo	Over River PO km 3+026	Three continuous span in steel; N° 12 compris ing; the first Cremona side mt.66,65 span; the other mt.89 span	mt.1045,65	20%	30 Oct.45	
<u>Line N° 155 Parma - Brescia</u>							
	Badoni	Over River PO km 21 + 4	Continuous span in steel 17 arches - ends mt. 53,60 span & Mt.54,20 intermediate	mt.1070,20	2%	Nov/1945	Tem new
	Officina BOSSI Milan	Over River Oglio km 43+305	Continuous span in steel 3 arches; mt.68,50 Center & mt.53,70 ends	mt.175,90	5%	Oct./45	

(3)

Location	Description	Size	Progress	Est.Date of completion	Remarks
Over River Scrivia at Tortona km....					Genova-Compartment 2.5 5.
no - Bologna					
Over River PO km 147+918	11 spans in steel mt.58,60 span first Milano side & 4 Piacenza side; the others mt.89 span	Mt.827	40%	30 Sept.45	temporary
Over River TARO km 98 + 088	Bridge in masonry 20 arches of mt.21 span	mt.420	20%	30 Oct.45	Permanent
mona - Fidenza					
Over River PO km 3+026	Three continous span in steel; N° 12 compris sing; the first Cremona side mt.66,65 span; the other mt.89 span	mt.1045,65	20%	30 Oct.45	Temporary
ma - Brescia					
Over River PO km 21 + 4	Continous span in steel 17 arches - ends mt. 53,60 span & Mt.54,20 intermediate	mt.1070,20	2%	Nov/1945	Temporary 520 m of new bridge
Over River Oglio km 43+305	Continous span in steel 3 arches; mt.68,50 Center & mt.53,70 ends	mt.175,90	5%	Oct./45	Temporary

Job N°	Agency	Location	Description	Size	Progress	Est. Date of completion	
<u>Line N° 163 Pavia - Codogno - Mantova</u>							
	Moncalvi Pavia	Over River Olona km 17+170	Continuous span in steel	mt. 21	100%	complete	pe
	IGOS Milano	Over River Lambro km 31+436	Three arches in masonry mt. 14,30 span	mt. 52,90	25%	1st Oct. 45	
	S.A. Zerbinati, Milan	Over River ALDA km 7+969	Three spans in steel mt. 45,50 center & mt. 54,50 ends	mt. 154,50	5%	30 Oct. 45	
	S.A. Zerbinati, Milan	Over River Oglio km 62+270	Three spans in steel mt. 49 center & mt. 39,70 ends	mt. 128,40	35%	31st Aug. 45	
<u>Line N° 156 Brescia-Cremona</u>							
	SAMICEN Crema	over River Oglio km 6+241	Three arches in masonry of mt. 22 span	Th mt. 66	10%	31 Sept. 45	
<u>Line N° 153 Rovato - Bergamo</u>							
	Romagnoli Milano	Over river Oglio km 43+049	viaduct in masonry 9 arches of mt. 20 span	mt. 180	5%	30 March 45	
<u>Line N° 66 Alessandria - Piacenza</u>							
	Ranza Milan	Over River Trebbia km 90+300	Bridge in masonry 23 Arches of mt. 16,80	mt. 386,40	20%	31/Oct. 45	
<u>Line N° 69 Bologna - Verona.</u>							
	Pazzoli Milano	Over river Po at Ostiglia	6 spans each m70 steel Abutments Piers Steel 11 ft & reconstruct.	mt 420,00		30 Nov 45	

(4)

Location	Description	Size	Progress	Est. Date of completion	Remarks
via - Codogno - Mantova					
Over River Olona km 17+170	Continuous span in steel	mt. 21	100%	complete	permanent repairs
Over River Lambro km 31+436	Three arches in masonry mt. 14,30 span	mt. 52,90	25%	1st Oct. 45	Temporary
Over River ADDA km 7+969	Three spans in steel mt. 45,50 center & mt. 54,50 ends	mt. 154,50	5%	30 Oct. 45	Temporary
Over River Oglio km 62+270	Three spans in steel mt. 49 center & mt. 39,70 ends	mt. 128,40	35%	31st Aug. 45	Temporary
rescia-Cremona					
over River Oglio km 6+241	Three arches in masonry of mt. 22 span	Th mt. 66	10%	31 Sept. 45	Temporary
ovato - Bergamo					
Over river Oglio km 43+049	viaduct in masonry 9 arches of mt. 20 span	mt. 180	5%	30 March 45	Permanent bridge
Alessandria - Piacenza					
Over River Trebbia km 90+300	Bridge in masonry 23 Arches of mt. 16,80	mt. 386,40	20%	31/Oct. 45	Permanent Bridge.
Bologna - Verona.					
Over river Po at Ostiglia	6 spans each m70 steel Abutments Piers Steel 11 ft & reconstruct.	mt 420,00		30 Nov 45	Bologna Compartment semi-permanent bridge steel wks contract ANSALDO GENNA not yet commenced.

- MILAN - DIVISION -
- MONTHLY REPORT JUNE 1945 -

Line No 53. Milano - Torino.

Stone bridge at Km. over River Ticino. This a Rail and Highway Bridge, Road traffic now suspended and using German diversion, I.S.R. at work making safe for the winter, train service, speed restriction. Also see separate Report Tn/A.C./4/45/ of 15th June.

Line No 53/147.

Diversion between Lonato, S. Martino della Battaglia, Castelnuovo, in operation. Contracts let and work commenced on the permanent bridge and Viaduct to be completed before the Floods.
Verona-Venise-Section has been temporarily repaired by M.R.S.

Line No 65.

Section Prato-Bologna. Temporary bridges and diversions in between Grizzana - Monzuno? Monzuno-Pianoro, Pianoro-S. Ruffillo.

Section Bologna-Milan. Temporary bridges over River Reno Bridge over River Secchia near Modena, brick piers being rebuilt. Bridge over Enza most of the Piers out, reconstruction work commenced. Bridge over river Taro 9 span, (temporary German) still in position, work proceeding on the remaining 6, also permanent repairs commenced. Bridge just north Pidenza, all blown out only two half piers left, work in hand.
Bridge over Adige, work proceeding on piers and abutments. Bridge over the Muse work well in hand, also here only two half piers of the original structure left.

Line No 69.

Bologna-Verona-Brennero, put into operation by M.R.S.

Line No 61.

Milano-Tortona. Bridge over River Ticino, work commenced on permanent bridge.
Bridge over river PO no work on this bridge when I visited the site.
Bridge at Straffara temporary repairs made
Bridge over torrente Curone temporary repairs made.

Highway Bridge, Road traffic now suspended and using German diversion, I.S.R. at work making safe for the winter, train service, speed restriction. Also see separate Report Tn/A.C./4/45/ of 15th June.

Line No 53/147.

Diversion between Lonato, S. Martino della Battaglia, Castelnovo, in operation. Contracts let and work commenced on the permanent bridge and viaduct to be completed before the floods.

Verona-Venise-Section has been temporarily repaired by M.R.S.

Line No 65.

Section Prato-Bologna. Temporary bridges and diversions in between Grizzana - Monzuno? Monzuno-Pianoro, Pianoro-S. Ruffillo.

Section Bologna-Milan. Temporary bridges over River Reno Bridge over River Secchia near Modena, brick piers being rebuilt. Bridge over Enza most of the piers out, reconstruction work commenced. Bridge over river Taro 9 span, (temporary German) still in position, work proceeding on the remaining 6, also permanent repairs commenced. Bridge just north Fidenza, all blown out only two half piers left, work in hand.

Bridge over Adige, work proceeding on piers and abutments. Bridge over the Muse work well in hand, also here only two half piers of the original structure left.

Line No 69.

Bologna-Verona-Brennero. put into operation by M.R.S.

Line No 61.

Milano-Tortona. Bridge over River Ticino, work commenced on permanent bridge.

Bridge over river PO no work on this bridge when I visited the site.

Bridge at Straffara temporary repairs made

Bridge over torrente Curone temporary repairs made.

Bridge at junction South of Tortona temporary repairs made.

Line No 66.

Bridge over Trebbia, diversion being made which enables a by-pass line to operate via Voghera to Genova.

GENERAL

Work of Recce and Survey by the I.S.R. Engineers was very

- 2 -

seriously hampered by the lack of tyres, until higher authority could be persuaded to release sufficient for preliminary needs.

The work/construction and repair suffered from lack of transport, this was rectified by the release of lorries to the I.S.R. Compartment⁶, but to date it has not been possible to obtain the necessary authority for the requisite P.O.L. thus we have approx. one hundred lorries not able to work to full capacity.

Unless this is promptly arranged, it is probable that the winterization programs will be seriously affected, owing to the loss of valuable long hours of day light and low water periods in the rivers.

CPB

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Unless this is promptly arranged, it is probable that the winterization programme will be seriously affected, owing to the loss of valuable long hours of day light and low water periods in the rivers.

CPH

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Railway Construction Contract Work under Control of Allied CommissionLine 59 Alessandria-PiacenzaState of Works as at 26th

Job No.	Agency	Location	Description	Size	Progress	Est'd date of completion	
AG/59/ 1G		Scivia (S. Giuseppe Tortona)	Bridge	13 spans	100%		Co
AG/59/ 2G	XXXXXXX Boccenti	Trebbia S. Nicolò- Piacenza	Bridge	23 spans	75%	10/7	Wai to tie

Pondus
Capt
R. SIG

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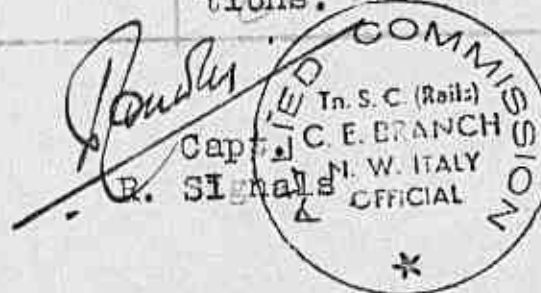
1030

Alway Construction Contract work under control of Allied Commission.

Arre-Piacenza

State of Works as at 26th June 1945

Location	Description	Size	Progress	Est'd date of completion	Remarks
Seppia	Bridge	13 spans	100%		Completed
	Bridge	23 spans	75%	10/7	Waiting English Command to provide welding connections.



Railway Construction Contract Work under Control of Allied CommissionLine 53 Alessandria-Placenza

State of works as at 14 th

Job No.	Agency	Location	Description	Size	Progress	Est'd date of completion	
18/59/13	----	Verdello (S. Giuliano- Torreana)	Bridge	13 spans	100%	8/6/45	
18/59/14	Bocconi	Trobbia Molteni- Placenza	Bridge	21 spans	45%	30/6/45	A.C. R. all is s

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Railway Construction Contract Work under Control of Allied Commission

Padria-Giacenza

State of Works as at 14 th June 1945

Location	Description	Size	Progress	Est'd date of completion	Remarks
La Aliano- San	Bridge	33 spans	100%	8/6/45	completed
da old- use	Bridge	23 spans	45%	30/6/45	A.C. cannot provide timber. R.E. Command was asked to allow use of timber which is available in the Provi- sion Stores in Voghera.

Capt.



8

Railway Construction Contract work under Control of Allied CommissionLine 53 Alexandria-PiacenzaState of Works as at 7th.

<u>JPS No.</u>	<u>Agency</u>	<u>Location</u>	<u>Description</u>	<u>Size</u>	<u>Progress</u>	<u>Est'd date of completion</u>	
10/53/ 13		Scivie (S. Giuliano- Fortuna)	Bridge	13 spans of 16 m			
10/53/ 14	Rossini	Trivis S. Nicolò- Piacenza	Bridge	23 spans of 17 m	30%	20/67	M.P. sup yet arr sou

in
23
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Railway Construction Contract work under control of Allied Commission

Assessoria-Placenze

State of works as at 7th June 1945

Location	Description	Size	Progress	Est'd date of completion	Remarks
Civita Giuliana (Tenna)	Bridge	23 spans of 16 m			
Assessoria-Placenze	Bridge	21 spans of 17 m	30%	20/6?	M.R.S. have arranged to supply the timber but not yet forthcoming. Trying to arrange purchase from civil sources.



8.6.45

1035