

APPENDICIES

APPENDIX 2-1

Number of Freight Train of Myanmar Railways

Number of Freight Train of Myanma Railways

2013 January to December Summary of Tonnage (Ton) from Freight Trains

Starting to Destination	Tonnage(Ton)
Yangon - Mongywa	3,810
Mongywa - Yangon	3,150
Yangon - Shwenyaung	25,980
Pyinmana - Yangon	74,955
Pyinmana - Yangon	51,605
Zinkyaik - Malwagone	38,864
Tharsi - Malwagone	51,077
Malwagone - Zinkyaik	16,435
Malwagone - Tharsi	55,292
Total	321,167

Number of Freight Train of Myanmar Railway

2013 January to December Number of Freight Trains from Yangon to Mongywa

Sr. No	Train Number	Number of Trains	Vich (4 Whellers)	Tonnage(Ton)
January	921 up	1	26	590
Average(Per Trip)	921 up		26	590
February	921 up	1	22	490
Average(Per Trip)	921 up		22	490
March	921 up	2	46	1,100
Average(Per Trip)	921 up		23	550
			Total	3,810

2013 January to December Number of Freight Trains from Mongywa to Yangon

Sr. No	Train Number	Number of Trains	Vich (4 Whellers)	Tonnage(Ton)
January	922 DN	1	30	690
Average(Per Trip)	922 DN		30	690
February	922 DN	2	50	1,180
Average(Per Trip)	922 DN		25	590
			Total	3,150

2013 January to December Number of Freight Trains from Yangon to Shwenyung

Sr. No	Train Number	Number of Trains	Vich (4 Whellers)	Tonnage(Ton)
January	803 up	2	74	1,730
Average(Per Trip)	803 up		37	865
February	803 up	2	80	1,890
Average(Per Trip)	803 up		40	945
March	803 up	2	82	1,930
Average(Per Trip)	803 up		41	965
April	803 up	2	82	2,000
Average(Per Trip)	803 up		41	1,000
May	803 up	2	84	2,000
Average(Per Trip)	803 up		42	1,000
June	803 up	2	78	1,840
Average(Per Trip)	803 up		39	920
July	803 up	2	84	2,000
Average(Per Trip)	803 up		42	1,000
August	803 up	2	82	1,930
Average(Per Trip)	803 up		41	965
September	803 up	2	84	2,000
Average(Per Trip)	803 up		42	1,000
			Total	25,980

2013 January to December Number of Freight Trains from Pyinmana to Yangon

Sr. No	Train Number	Number of Trains	Vich (4 Whellers)	Tonnage(Ton)
January	805 up	12	312	6,850
Average(Per Trip)	805 up		26	571
February	805 up	11	290	6,540
Average(Per Trip)	805 up		26.3	595
March	805 up	12	306	6,910
Average(Per Trip)	805 up		26	576
April	805 up	9	232	526
Average(Per Trip)	805 up		26	58
May	805 up	13	330	7,395
Average(Per Trip)	805 up		25.3	569
June	805 up	10	258	5,850
Average(Per Trip)	805 up		26	585
July	805 up	8	208	4,720
Average(Per Trip)	805 up		26	590
August	805 up	11	278	6,290
Average(Per Trip)	805 up		25.2	572
September	805 up	9	226	5,110
Average(Per Trip)	805 up		25	511
October	805 up	10	258	5,850
Average(Per Trip)	805 up		26	585
November	805 up	10	262	5,930
Average(Per Trip)	805 up		26.2	593
December	805 up	11	300	6,580
Average(Per Trip)	805 up		27.2	598
			Total	74,955

2013 January to December Number of Freight Trains from Pyinmana to Yangon

Sr. No	Train Number	Number of Trains	Vich (4 Whellers)	Tonnage(Ton)
January	806 DN	12	452	4,690
Average(Per Trip)	806 DN		38	391
February	806 DN	11	376	4,110
Average(Per Trip)	806 DN		34.1	374
March	806 DN	13	473	5,125
Average(Per Trip)	806 DN		36.3	394
April	806 DN	9	232	3,680
Average(Per Trip)	806 DN		37	409
May	806 DN	12	475	5,010
Average(Per Trip)	806 DN		40	418
June	806 DN	11	369	3,620
Average(Per Trip)	806 DN		34	329
July	806 DN	9	295	3,515
Average(Per Trip)	806 DN		33	391
August	806 DN	10	344	3,230
Average(Per Trip)	806 DN		34.4	323
September	806 DN	10	315	3,400
Average(Per Trip)	806 DN		32	340
October	806 DN	9	336	3,330
Average(Per Trip)	806 DN		37.3	370
November	806 DN	10	360	3,675
Average(Per Trip)	806 DN		36	368
December	806 DN	11	380	3,770
Average(Per Trip)	806 DN		35	343
			Total	51,605

2013 January to December Number of Freight Trains from Zyinkyaik to Malwagone

Sr. No	Train Number	Number of Trains	Vich (4 Whellers)	Tonnage(Ton)
January	274 DN	11	258	5,800
Average(Per Trip)	274 DN		23.4	527
February	274 DN	10	238	5,350
Average(Per Trip)	274 DN		23.8	535
March	274 DN	13	310	6,620
Average(Per Trip)	274 DN		24	509
April	274 DN	11	288	5,620
Average(Per Trip)	274 DN		26.1	511
October	274 DN	6	156	3,310
Average(Per Trip)	274 DN		26	552
November	274 DN	11	260	4,535
Average(Per Trip)	274 DN		24	412
December	274 DN	10	2621	4,165
Average(Per Trip)	274 DN		26.2	417
			Total	38,864

2013 January to December Number of Freight Trains from Tharsi to Malwagone

Sr. No	Train Number	Number of Trains	Vich (4 Whellers)	Tonnage(Ton)
January	908 DN	11	308	4,575
Average(Per Trip)	908 DN		28	416
February	908 DN	12	353	4,565
Average(Per Trip)	908 DN		29.4	380
March	908 DN	12	291	4,200
Average(Per Trip)	908 DN		24.2	350
April	908 DN	10	268	3,815
Average(Per Trip)	908 DN		27	382
May	908 DN	8	191	2,665
Average(Per Trip)	908 DN		24	333
June	908 DN	13	350	5,585
Average(Per Trip)	908 DN		27	430
July	908 DN	11	380	4,650
Average(Per Trip)	908 DN		35	423
August	908 DN	9	350	4,005
Average(Per Trip)	908 DN		39	445
September	908 DN	10	350	4,450
Average(Per Trip)	908 DN		35	445
October	908 DN	13	454	5,910
Average(Per Trip)	908 DN		35	455
November	908 DN	5	142	2,165
Average(Per Trip)	908 DN		28.4	433
December	908 DN			
Average(Per Trip)	908 DN			
			Total	51,077

2013 January to December Number of Freight Trains from Malwagone to Zinkyaik

Sr. No	Train Number	Number of Trains	Vich (4 Whellers)	Tonnage(Ton)
January	273 up	9	255	2,260
Average(Per Trip)	273 up		28.3	251
February	273 up	7	188	1,630
Average(Per Trip)	273 up		27	233
March	273 up	15	360	2,915
Average(Per Trip)	273 up		24	194
April	273 up	8	235	1,590
Average(Per Trip)	273 up		29.3	199
October	273 up	7	182	1,820
Average(Per Trip)	273 up		26	260
November	273 up	13	348	2,780
Average(Per Trip)	273 up		27	214
December	273 up	9	236	1,880
Average(Per Trip)	273 up		26.2	209
			Total	16,435

2013 January to December Number of Freight Trains from Malwagone to Tharsi

Sr. No	Train Number	Number of Trains	Vich (4 Whellers)	Tonnage(Ton)
January	907 up	12	273	570
Average(Per Trip)	907 up		23	48
February	907 up	11	250	5,240
Average(Per Trip)	907 up		23	476
March	907 up	13	304	6,100
Average(Per Trip)	907 up		23.3	469
April	907 up	10	23.3	4,645
Average(Per Trip)	907 up		23.3	465
May	907 up	10	237	4,570
Average(Per Trip)	907 up		24	475
June	907 up	12	261	5,290
Average(Per Trip)	907 up		22	441
July	907 up	11	252	5,170
Average(Per Trip)	907 up		23	470
August	907 up	10	233	4,780
Average(Per Trip)	907 up		23.3	478
September	907 up	10	236	4,920
Average(Per Trip)	907 up		24	492
October	907 up	13	353	6,600
Average(Per Trip)	907 up		27.1	508
November	907 up	5	142	2,570
Average(Per Trip)	907 up		28.4	514
December	907 up			
Average(Per Trip)	907 up			

APPENDIX 2-2

Special Train

Special Train

Facts of Special Train

1. Station

(Left Route) Yangon, Pazun Daung, Ma Iwa Gone, Kan Bae, Tatar Kalay, Pa Yut Sate Kone, Mingalar Don, Danyin Gone,

(Right Route) Phayar Ian, Kyee Myin Dyine, Kamar Yut, Thamine, Innsein

2. Travelling Hours

-Yangon - Innsein	45 Minutes
-Yangon- Mingalardon	50 Minutes
-Yangon - Mingalardon - Innsein	1 hour and 25 Minutes
-Yangon - Mingalardon - Innsein - Yangon Left	2 hours and 15 Minutes
-Yangon - Innsein - Mingalardon - Yanong Right	2 hours and 15 Minutes

3. Differences in Travelling Hour

Route	Other train's Travelling Hour	Special Train Travelling Hour	Difference
Yangon - Innsein	55 Minutes	45 Minutes	10 Minutes
Yangon - Mingalardon	1 hour & 05 Minutes	50 Minutes	15 Minutes
Yangon - Mingalardon - Innsein	1 hour & 45 Minutes	1 hour & 25 Minutes	20 Minutes
Round Trip	2 hours & 50 Minutes	2 hour & 15 Minutes	35 Minutes

" Starting run Special Yangon Circular Train "

Left Route

Station	Trains				
	Special - 1	Special - 3	Special - 4	Special - 7	Special - 8
Yangon		09:55	12:20		16:20
Pazun Daung		09:58 10:00	12:23 12:25		16:23 16:25
Ma Lwa Gone		10:04 10:06	12:29 12:31		16:29 16:31
Kan Bae		10:16 10:18	12:41 12:43		16:41 16:43
Tatar Kalay		10:28 10:30	12:53 12:55		16:53 16:55
Pa Yut Sate Gone		10:34 10:36	12:59 13:01		16:59 17:01
Mingalar Done		10:45 10:47	13:10		17:10 17:12
Danyin Gone		11:07 11:09			17:32 17:34
Innsein	06:30	11:20 11:22		15:30	17:45
Thamine	06:38 06:40	11:30 11:32		15:38 15:40	
Kamar Yut	06:48 06:50	11:40 11:42		15:48 15:50	
Kyee Myin Daing	06:58 07:00	11:50 11:52		15:58 16:00	
Phayar Lan	07:10 07:12	12:03 12:05		16:10 16:12	
Yangon	07:15	12:10		16:15	

Right Route

Station	Trains		
	Special - 2	Special - 5	Special - 6
Yangon	07:25		14:40
Phayar Lan	07:25 07:31		14:44 14:46
Kyee Myin Dyine	07:41 07:43		14:56 14:58
Kamar Yut	07:51 07:53		15:06 15:08
Thamine	08:00 08:02		15:05 15:07
Innsein	08:10 08:12		15:25
Danyin Gone	08:23 08:25		
Mingalar Don	08:45 08:47	13:35	
Pa Yut Sate Kone	08:56 08:58	13:44 13:46	
Tatar Kalay	09:02 09:04	13:50 13:52	
Kan Bae	09:14 09:16	14:02 14:04	
Ma Lwa Gone	09:26 09:28	14:14 14:16	
Pazun Daung	09:34 09:36	14:20 14:22	
Yangon	09:40	14:25	

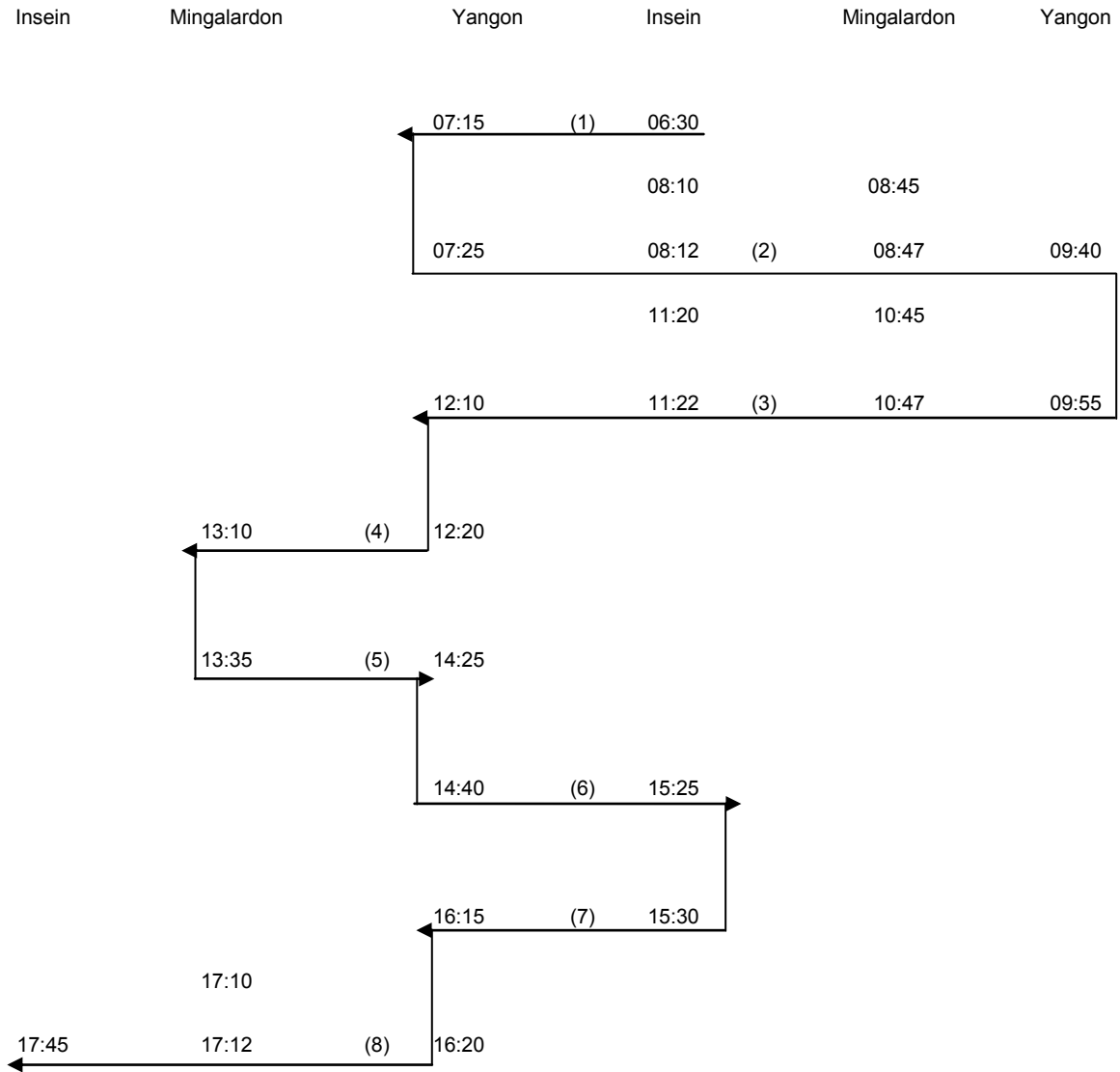
Left Route (Stop awhile 3 Minutes)

Station	Trains				
	Special - 1	Special - 3	Special - 4	Special - 7	Special - 8
Yangon		09:55	12:20		16:20
Pazun Daung		09:58 10:01	12:23 12:26		16:23 16:26
Ma Lwa Gone		10:04 10:07	12:29 12:32		16:29 16:32
Kan Bae		10:16 10:19	12:41 12:44		16:41 16:44
Tatar Kalay		10:28 10:31	12:53 12:56		16:53 16:56
Pa Yut Sate Gone		10:34 10:37	12:59 13:02		16:59 17:02
Mingalar Done		10:45 10:48	13:10		17:10 17:13
Danyin Gone		11:08 11:11			17:32 17:35
Innsein	06:30	11:21 11:24		15:30	17:45
Thamine	06:38 06:41	11:32 11:35		15:37 15:40	
Kamar Yut	06:49 06:52	11:42 11:45		15:47 15:50	
Kyee Myin Dyine	07:00 07:03	11:52 11:55		15:57 16:00	
Phayar Lan	07:10 07:13	12:04 12:07		16:09 16:12	
Yangon	07:15	12:10		16:15	

Right Route (Stop awhile 3 Minutes)

Station	Trains		
	Special - 2	Special - 5	Special - 6
Yangon	07:25		14:40
Phayar Lan	07:28 07:31		14:43 14:46
Kyee Myin Dyine	07:39 07:42		14:55 14:58
Kamar Yut	07:49 07:52		15:05 15:08
Thamine	08:00 08:03		15:15 15:18
Innsein	08:10 08:13		15:25
Danyin Gone	08:23 08:26		
Mingalar Don	08:45 08:48	13:35	
Pa Yut Sate Kone	08:57 09:00	13:43 13:46	
Tatar Kalay	09:03 09:06	13:49 13:52	
Kan Bae	09:16 09:19	14:01 14:04	
Ma Lwa Gone	09:28 09:31	14:12 14:16	
Pazun Daung	09:33 09:36	14:18 14:21	
Yangon	09:40	14:25	

Special Train Route



APPENDIX 2-3

Review of Safety Control and Security Situation

(Include Accident)

Review of Safety Control and Security Situation (Include Accident)

Type of Accident (Circular) 2010

No.	Date	Location	Train Number	Type of Accident							
				Collision	Level Crossing	Train Parting	Derailment (Yard)	Derailment (Section)	Other	Injury	Death
1	29.1.10	Arrival of Guogone Station	Za/4							✓	
2	16.2.10	Between Okkalapa- Waibagi (Mile 10/16-17)	Nagyi/5								✓
3	19.2.10	Lanmataw Station								✓	
4	25.2.10	Yangon Station	Ta/3							✓	
5	6.3.10	Kyeemyindaing Station	Ta/7							✓	
6	11.3.10	Between Paywetseikkone - Waibagi (Mile 11/11-12)	Kha/8					✓			
7	15.3.10	Panhlaing Station (Mile 2/24)	Kha/14								✓
8	4.4.10	Kyeemyindaing Station	Nya(special)								
9	22.4.10	Between Mingaladon-Paywetseikkon (Mile 10/11-12)	Pa/7					✓			
10	7.5.10	Near Okakyin Station	Sa/5							✓	
11	18.5.10	Near Kyeemyindaing Cabin	Ma/11								✓
12	21.5.10	Aungsan Station	Ta/6							✓	
13	31.5.10	Thamine Station	Ka/7								✓
14	4.6.10	Between Phwakan-Aungsan (Mile 11/6-7)	Hta(special)					✓			
15	4.6.10	Between Okakyin-Thamine (Mile 6/25-26)	Nga/16		✓						
16	12.6.10	Yegu Station	Pa/4							✓	

Type of Accident (Circular) 2010

No.	Date	Location	Train Number	Type of Accident							
				Collision	Level Crossing	Train Parting	Derailment (Yard)	Derailment (Section)	Other	Injury	Death
17	20.6.10	Yegu Station	Ta/6							✓	
18	17.7.10	Malwagone Cabin	RGC-24							✓	
19	24.7.10	Between Panhlaing - Ahlone Street (Mile 1/19/18)	Kha/14								✓
20	27.7.10	Kyeemyindaing Station	Kha/2							✓	
21	1.8.10	Kyeemyindaing Station	Kha/14							✓	
22	10.8.10	Between Danyingone - Aungsan	Sadan-6								✓
23	12.8.10	Between Kamayut - Thiri Myine	Sadan-10								✓
24	20.8.10	Insein Yard	Pa/1				✓				
25	22.8.10	Paywetseikkone Yard	Sabel-12				✓				
26	24.8.10	Between Mingaladone - Mingaladone Buzza	Kha/13							✓	
27	2.9.10	Ahlone Street Station	Tha/7							✓	
28	19.9.10	Between Paywetseikkone - Kyautyetwin (Mile 11/11-12)	Nga/7					✓			
29	30.9.10	Okkalapa Yard	Ta/5				✓				
30	29.10.10	Between Okkalapa - Waibagi (Mile 10/23)-(11/1)	Ta/4					✓			
31	31.10.10	Parame Station	Nga/7							✓	
32	5.11.10	Kyeemyindaing Station	Sa/13							✓	
33	7.11.10	Between Kamayut - Thiri Myine	Pa/12								✓
34	15.11.10	Baukthaw Station	Pa/7							✓	
35	22.11.10	Phwakan - Aungsan	Nagyi/3							✓	
36	22.11.10	No(5) Platform, Yangon Station	Nya/5							✓	

Type of Accident (Circular) 2011

No.	Date	Location	Train Number	Type of Accident							
				Collision	Level Crossing	Train Parting	Derailment (Yard)	Derailment (Section)	Other	Injury	Death
1	16.1.11	Between Baukthaw - Kanbe	Ka/3							✓	
2	3.2.11	Between Malwagone - Pazundaung	Nya/4							✓	
3	8.2.11	Malwagone Station	Ha/2							✓	
4	13.2.11	Between Kamayut - Hletan (Mile 5/7)	Pa/5					✓			
5	16.2.11	Between Kyeemyindaing - Panhlaing (Mile 3/2-4)	Nga/9					✓			
6	19.3.11	Danyingone Yard	Za/4				✓				
7	2.4.11	Between Kamayut - Hletan	Kha/1								✓
8	3.4.11	Thamine Station	Za/2								✓
9	10.4.11	Panhlaing Station	Ta/1							✓	
10	13.4.11	Hanthawaddy Station	Sa/13								✓
11	22.4.11	Kamayut Station	Sa/2								✓
12	5.5.11	Paywetseikkone Station	Nga/7							✓	
13	6.5.11	Insein Station	Za/6							✓	
14	29.5.11	Paywetseikkone Yard	Ta/12				✓				
15	30.5.11	Insein Station	Sadan-2							✓	
16	23.7.11	Between Mingaladon - Waibagi (Mile 11/20-21)	Sabel-6					✓			

Type of Accident (Circular) 2011

No.	Date	Location	Train Number	Type of Accident							
				Collision	Level Crossing	Train Parting	Derailment (Yard)	Derailment (Section)	Other	Injury	Death
17	27.6.11	Between Malwagone - Pazundaung (Mile 1/9-8)	Ta/12					✓			
18	12.7.11	Paywetseikkon Station (Mile 9/22-23)	Nagyi/5							✓	
19	1.8.11	Insein Station	Ka/							✓	
20	12.8.11	Insein Yard	Za/1				✓				
21	1.9.11	Between Kamayut - Hletan (Mile 5/4-5)	Ta/8					✓			
22	16.9.11	Phaya Rd. Station	Ma (special)							✓	
23	18.9.11	Yangon Yard	Kha/8				✓				
24	20.9.11	Kyeemyindaing Station (Mile 3/12)	Sa/10							✓	
25	1.10.11	Mingaladon Station (Mile 12/16-15)	Kha/13								
26	11.11.11	Between Yangon - Pazundaung (Mile 0/18-19)	Nya/4								✓
27	27.11.11	Hanthawaddy Station (Mile 4/11-12)	72 Down								
28	7.12.11	Mingaladon Gate	Ta/13		✓						
29	8.12.11	Between Phawkan - Ywama (Mile 11/22-23)	Nagyi/4							✓	
30	12.12.11	Between Danyingone -Aungsan (Mile 12/3-4)	Kha/6								✓
31	15.12.11	Between Hanthawaddy - Hletan (Mile 4/19-20)	Tha/4							✓	
32	25.12.11	Malwagone Station (Mile 2/6)	Sadan/7							✓	

Type of Accident (Circular) 2012

No.	Date	Location	Train Number	Type of Accident								
				Collision	Level Crossing	Train Parting	Derailment (Yard)	Derailment (Section)	Other	Injury	Death	
1	11.1.12	Between Kyeemyindaing - Hanthawaddy (Mile 4/2-3)	Sa/7									
2	18.1.12	Gyogone Station (Mile 8/6-7)	Sa/7									
3	17.2.12	Between Danyingone - Insein (Mile 10/14-15)	Kha/11					✓				
4	18.2.12	Between Danyingone - Aungsan (Mile 11/19-20)	Nga/14							✓		
5	4.3.12	Hletan Station (Mile 4/19-24)	Ka/5							✓		
6	5.3.12	Paywetseikkon Yard	Ka/4				✓					
7	11.3.12	Between Waibagi - Okkalapa (Mile 10/23-21)	Pa/3					✓				
8	19.3.12	Near of Point (13),Yangon	Ta/8									✓
9	21.3.12	Pazundaung Yard	Ha/1				✓					
10	30.3.12	Theinphyu Stock Gate, Yangon-Pazundaung(Mile 0/5-9)	Nagi/8									✓
11	2.4.12	Thamine Station(Mile 7/6)	Sabe/2							✓		✓
12	30.4.12	Between Phawkan-Aungsan (Mile 10/9-10)	Ya/2							✓		
13	6.5.12	Between Baukthaw -Kanbe (Mile 4/19-20)	Za/8									✓
14	11.6.12	Phawkan Station (Mile 10/19-21)	Ta/8									✓
15	30.6.12	Between Okkalapa-Waibagi (Mile 10/2-3)	Nga/10					✓				
16	31.7.12	Insein Yard	Kha/1				✓					
17	10.8.12	Between Hletan-Kamaryut (Mile 9/10)	Sa/2							✓		

Type of Accident (Circular) 2012

No.	Date	Location	Train Number	Type of Accident								
				Collision	Level Crossing	Train Parting	Derailment (Yard)	Derailment (Section)	Other	Injury	Death	
18	20.8.12	Insein Station (Mile 9/10)	Sa/5									✓
19	31.8.12	Between Tadalalay - Yegu (Mile 7/23-24)	Kha/5								✓	
20	5.8.12	Shwepyithar Yard	Tha/2				✓					
21	27.8.12	Between Mingaladon - Danyingone (Mile 14/19-20)	Ta/8					✓				
22	1.9.12	Okakyin Station (Mile 6/22-23)	Tha/2									✓
23	2.9.12	Kamayut Station (Mile 3/15-16)	Kha/5									✓
24	10.9.12	Between Mingaladon - Danyingone (Mile 14/2-3)	Ta/8					✓				
25	10.9.12	Kyeemyindaing Yard	Sadan/6				✓					
26	29.9.12	Between Parame - Yegu (Mile 7/2-3)	Za/8									✓
27	30.9.12	Yangon Yard	Kha/5				✓					
28	15.10.12	Paukkan Yard	Za/1				✓					
29	22.10.12	Between Danyingone - Industrial Zone (2) (Mile 12/24-13/1)	Kha/3									✓
30	27.10.12	Tadalalay Station (Mile 7/24-25)	Kha/3									✓
31	1.11.12	Hletan Station (Mile 5/7-8)	Kha/14								✓	
32	1.11.12	Between Okkalapa - Paywetsaikkon (Mile 9/23-24)	Ka/11									✓
33	3.11.12	Kyaikkalel-Mingaladon (Mile 13/10/11)	Sa/1									✓
34	16.11.12	Between Hletan - Kamayut	Kha/14								✓	
35	6.12.12	Mingaladon Station	Za/1									✓
36	6.12.12	Mingaladon Station	Za/1									✓
37	14.12.12	Between Myittanyunt - Tarmwe (Mile 3/9-10)	Kha/6					✓				
38	28.12.12	Pazundaung Station	Nag/6								✓	

Type of Accident (Circular) 2013

No.	Date	Location	Train Number	Type of Accident							
				Collision	Level Crossing	Train Parting	Derailment (Yard)	Derailment (Section)	Other	Injury	Death
1	12.1.13	Between Myinttanyunt-Tamwe	Za-8						✓	✓	
2	20.1.13	Thamaing Myothit	Kha-5							✓	
3	28.1.13	Between Paywaseikkone-Mingalardone (Mile 10/6-7)	Kha-7					✓			
4	14.2.13	Insein Yard	Nya-16				✓				
5	14.2.13	Between Pyi Street-Lanmadaw	Nga-9							✓	
6	16.2.13	Insein Station	Za-8							✓	
7	26.2.13	Between Kamaryut-Hledan	Nga-15								✓
8	11.3.13	Between Aungmye-Thon-Danyingone	Sa-1								✓
9	19.3.13	Hantharwaddy Station	Kha-1								✓
10	3.4.13	Kimendaine Station	Kha-5							✓	
11	17.4.13	Between Okkalapa-Weibergi (Mile 10/6-7)	Kha-7		✓						
12	20.5.13	Panhlaing Station	Kha-2								✓
13	21.5.13	Okkyin Station	Za-2							✓	
14	2.6.13	Paywaseikkone Station	Za-7								✓

Type of Accident (Circular) 2013

No.	Date	Location	Train Number	Type of Accident								
				Collision	Level Crossing	Train Parting	Derailment (Yard)	Derailment (Section)	Other	Injury	Death	
15	21.6.13	Between Hlawka-Danyingone	Ya-10									✓
16	4.8.13	Between Golf Course-Kyaikkale (Mile 14/21-22)	Saden-7		✓							
17	6.11.13	Mingalardone Yard	Nagyi-8				✓					
18	11.8.13	Kamaryut Station	Za-6									✓
19	19.8.13	Between Okkalapa-Weibergi	Ta-13							✓		
20	23.9.13	Paywateikkone Station	Nagyi-7									✓
21	1.10.13	Mahlawagone Station	Sa-6									✓
22	8.10.13	Between Thamaing myothit-Thaming Station	Kha-13							✓		
23	5.11.13	Paywateikkone Station	Sa-11							✓		
24	5.11.13	Between Hledan-Hantharwady	Za(Special)									✓
25	14.11.13	Insein Yard	Nagyi-4				✓					
26	30.11.13	Between Kamaryut-Thirimyaing	Za-2							✓		
27	2.12.13	Thirimyaing Station	Za-2							✓		
28	4.12.13	Gyogone Gate	Nya-1		✓							
29	31.12.13	Pazundaung Station	Nga-11									✓

Type of Accident (Suburban) 2013

No.	Date	Location	Train Number	Type of Accident							
				Collision	Level Crossing	Train Parting	Derailment (Yard)	Derailment (Section)	Other	Injury	Death
1	14.1.13	Between Okkphosu-Thilawa (Mile-20/13-14)	DD-1117					✓			
2	7.2.13	Dagon University Station	Ba-3							✓	
3	6.4.13	Okkphosu Station	Kha-5								✓
4	8.5.13	Dagon University Yard	Ha/5				✓				
5	22.5.13	Toekyaunggale Yard	Na/5				✓				
6	23.5.13	Toekyaunggale Yard	Inkyin-3								
7	29.5.13	Between Computer University-Hlawka (Mile-10/22-21)	Gagyi-2					✓			
8	21.6.13	Between Dagon University-Toekyaunggale(Mile 10/22-21)	Ba/4					✓			
9	22.6.13	Dagon University Yard	Ba/5				✓				
10	7.7.13	Dagon University Yard	Nya/8				✓				
11	9.7.13	Between Okkphosu-East University (Mile-17/2-3)	Ba/1					✓			
12	16.7.13	Between Okkphosu-East University (Mile-16/23-24)	Ba/1					✓			

Type of Accident (Suburban) 2013

No.	Date	Location	Train Number	Type of Accident								
				Collision	Level Crossing	Train Parting	Derailment (Yard)	Derailment (Section)	Other	Injury	Death	
13	17.7.13	Okkphosu Yard	Da-4				✓					
14	25.7.13	Between Okkphosu-East University (Mile 9/18-19)	Nya/1					✓				
15	25.7.13	Between Toekyaunggale-Kwena (Mile 9/18-19)	Inkyin-3					✓				
16	29.7.13	Thingangyun Station	Na-4									✓
17	5.8.13	Between Kwema-Toekyaunggale (Mile 8/8-9)	Inkyin-2					✓				
18	9.8.13	Between Kwema-Weibergi	Da-6							✓		
19	8.8.13	Between East University-Okkphosu (Mile 15/18-19)	Ba-2					✓				
20	28.8.13	Dagon University Yard	Ya-2				✓					
21	23.8.13	Okkphosu Station	Ta-13							✓		
22	4.9.13	Between Okkphosu-East University (Mile 17/1-2)	Ba-1					✓				
23	9.10.13	Between Okkphosu-East University (Mile 16/2-3)	Nya-2					✓				
24	19.10.13	Between Kwema-Toekyaunggale (Mile 8/20-19)	Ba-2					✓				

APPENDIX 3-1

Calculation of Mile Post and Kilo Post

Calculation of Mile Post and Kilo Post

No	Station	Milestone	Mile	Equivalent to km	Equivalent to km	Survey data km
					Crock Wise	Crock Wise
1	Yangon Central	0/0	0	0.00	0.00	0.00
2	Phaya Rd.	0/15	0.625	1.01	1.01	0.90
3	Lanmataw	1/0	1	1.61	1.61	1.43
4	Pyay Rd.	1/11	1.45	2.33	2.33	2.05
5	Shan Rd.	2/0	2	3.22	3.22	3.04
6	Ahlon Rd.	2/11	2.45	3.94	3.94	3.72
7	Panhlaing Rd.	2/22	2.91	4.68	4.68	4.51
8	Kyeemyindaing	3/13	3.54	5.70	5.70	5.55
9	Hanthawaddy	4/7	5.79	9.32	9.32	6.64
10	Hletan	4/19	4.79	7.71	7.71	7.57
11	Kamayut	5/22	5.91	9.51	9.51	9.40
12	Thiri Myine	6/13	6.54	10.52	10.52	10.42
13	Okakyin	6/23	6.95	11.18	11.18	11.12
14	Thamine	7/7	7.29	11.73	11.73	11.79
15	Thamine Myothit	7/18	7.75	12.47	12.47	12.46
16	Kyuntkon	8/5-6	8.23	13.24	13.24	13.32
17	Insein	9/1-2	9.06	14.58	14.58	14.54
18	Ywama	10/0-1	10.02	16.12	16.12	16.24
19	Phwakan	10/18-19	10.77	17.33	17.33	17.51
20	Aungmye	11/9-10	11.39	18.33	18.33	18.34
21	Danyingone	12/13-14	12.56	20.21	20.21	20.29
21	Danyingone	15/20	15.83	25.47	20.21	20.29
22	Gauk Kwin	14/20-21	14.85	23.89	21.79	21.91
23	Kyaikkalel	13/16	13.67	22.00	23.68	24.61
24	Mingaladon Buzza	12/18	12.75	20.51	25.16	26.05
25	Mingaladon	12/4	12.16	19.57	26.11	27.02
26	Waibagi	11/7	11.29	18.17	27.51	28.50
27	Okkalapa	10/4	10.16	16.35	29.33	30.23
28	Payweseikkon	9/17	9.7	15.61	30.07	31.01
29	Kyaukyetwin	8/23	8.95	14.40	31.28	32.21
30	Tadakalay	8/4	8.16	13.13	32.55	33.49
31	Yegu	7/4	7.16	11.52	34.16	35.15
32	Parame	6/4	6.16	9.91	35.77	36.68
33	Kanbe	5/15	5.64	9.07	36.60	37.67
34	Baukhaw	4/13	4.54	7.30	38.37	39.37
35	Tarmwe	3/22	3.91	6.29	39.39	40.42
36	Myittanyunt	3/5	3.2	5.15	40.53	41.42
37	Malwagone	2/7	2.29	3.68	41.99	42.50
38	Pazundaung	1/0	1	1.61	44.07	44.50
39	Yangon Central	0/0	0	0.00	45.68	46.12

※1Mile = 1.609km

APPENDIX 3-2

Measurement of Track Irregularity

Measurement of Track Irregularities

Date : 14.8.2012

APWI : MOH

PWI : MDY

DE : 3 MDY

UP/DN : 381/0-9 (DN -Line)

Measure STN :		Track Irregularities (MM)						Twist	Remarks
Mile (km)	Post No.	G	X.L	L.L	L.A	R.L	R.A		
	0		0	+4	0	+7	0		
	1		-13	+1	0	+12	+2	+13	
	2		-16	-8	0	-6	0	+3	
	3		-16	+16	-2	+6	-1	0	
	4		-6	-7	0	-2	0	-10	
	5		0	-3	+3	-5	0	6	
	6		0	+10	-3	+8	0	0	
	7		0	+7	+6	+7	+2	0	
	8		0	-0	0	0	+2	0	
	9		0	+2	-7	+2	0	0	
	10		-6	+2	0	+2	-4	+6	
	1		-6	+8	0	+8	+5	0	
	2		-6	-6	0	-8	0	0	
	3		-6	-4	1	-3	-1	0	
	4		-13	+10	-5	+7	-2	+7	
	5		-13	-6	0	-7	0	0	
	6		-13	0	0	0	0	0	
	7		-13	+1	-8	+2	+1	0	
	8		-19	+4	-6	+5	-5	+6	
	9		-19	-4	-6	-5	-5	0	
	20		-19	+6	-6	+7	-6	0	
	1		-19	+1	-1	-4	-1	0	
	2		-13	-7	0	-6	0	-6	
	3		-13	+13	+7	+15	+7	0	
	4		-6	+6	-8	+4	-6	-7	
	5		0	-10	-4	-8	-4	-6	
	6		-6	-3	-4	-7	-4	+6	
	7		-19	+9	-4	-16	-4	+13	
	8		-19	0	-5	0	-13	0	
	9		-19	-8	+3	-4	0	0	

G = Track Gauge
X.L = Cross Level©

L.L = Left Longitudinal Level
L.A = Left Allignment

R.L = Right Longitudinal Level
R.A = Right Allignment

Measurement of Track Irregularities

Date : 14.8.2012

APWI : MOH

PWI : MDY

DE : 3 MDY

UP/DN : 381/0-9 (DN -Line)

Measure STN :		Track Irregularities (MM)						Twist	Remarks
Mile (km)	Post No.	G	X.L	L.L	L.A	R.L	R.A		
	30		-19	-2	+6	0	+1	0	
	1		-13	-8	+6	-15	+6	-6	
	2		-13	-8	0	-9	0	0	
	3		-13	+5	-6	+5	-6	0	
	4		-13	-6	-6	-5	-4	0	
	5		-6	+9	-2	+10	-2	0	
	6		-13	-3	-2	-5	-3	-7	
	7		-6	+7	-4	+12	-5	+7	
	8		-6	+13	-4	+10	-1	-7	
	9		-6	-9	-2	-9	0	0	
	40		0	-7	+1	+2	+1	0	
	1		-6	+5	+2	+5	+3	-6	
	2		0	-4	+1	-3	+1	+6	
	3		-6	+13	0	+12	0	-6	
	4		-6	0	-2	+7	+1	+6	
	5		0	-4	-2	-4	+2	0	
	6		0	+14	-2	+10	-3	-6	
	7		0	+11	+3	+9	+7	0	
	8		0	-2	-4	-2	-4	0	
	9		0	+8	-4	+6	-4	0	
	50		0	+13	0	+12	+1	0	
	1		0	-4	-3	-3	0	0	
	2		0	+8	-3	+5	0	0	
	3		0	+3	0	+3	0	0	
	4		0	-3	-5	-2	-3	0	
	5		-6	+10	-4	+10	-3	+6	
	6		-6	+6	-4	+4	-2	0	
	7		-6	-2	-7	-2	-5	0	
	8		-6	+3	0	+15	-7	0	
	9		0	-4	+6	-6	+6	0	

G = Track Gauge
X.L = Cross Level

L.L = Left Longitudinal Level
L.A = Left Alignment

R.L = Right Longitudinal Level
R.A = Right Alignment

Measurement of Track Irregularities

Date : 14.8.2012

APWI : MOH

PWI : MDY

DE : 3 MDY

UP/DN : 381/0-9 (DN -Line)

Measure STN :		Track Irregularities (MM)						Twist	Remarks
Mile (km)	Post No.	G	X.L	L.L	L.A	R.L	R.A		
	60		-6	+4	-3	+10	-3	+6	
	1		-6	-2	-4	-2	-4	0	
	2		-6	+5	-6	+2	-6	0	
	3		0	+1	+4	+16	+4	-6	
	4		0	-7	+3	-7	+3	0	
	5		-6	+3	+2	+5	0	+6	
	6		-6	+6	+1	0	+2	0	
	7		0	+2	+3	+2	+3	-6	
	8		0	-2	+2	-3	+2	0	
	9		0	-2	+1	-3	+1	0	
	70		0	+3	0	+3	0	0	
	1		0	+8	-8	-7	-6	0	
	2		0	0	-1	-2	-1	0	
	3		0	-6	0	-1	0	0	
	4		-6	+11	+2	+12	+4	+6	
	5		-6	-6	+2	-1	+2	0	
	6		-6	+5	+2	+5	-3	0	
	7		0	+5	-4	+5	-5	-6	
	8		-6	-5	-3	0	-3	+6	
	9		-6	+5	-2	+5	+1	0	
	80		-6	+8	-5	-1	-5	0	
	1		-6	+6	-3	0	-3	0	
	2		0	+4	-3	0	-3	-6	
	3		0	+2	+2	+2	+2	0	
	4		0	+2	+3	-3	0	0	
	5		0	-5	+1	-4	+1	0	
	6		0	-4	-5	-5	-4	0	
	7		0	+3	0	+4	-5	0	
	8		0	-4	0	2	0	0	
	9		0	-3	+4	-4	+1	0	

G = Track Gauge L.L = Left Longitudinal Level R.L = Right Longitudinal Level
 X.L =Cross Level© L.A = Left Alligment R.A = Right Alligment

APPENDIX 3-3-1

Summary of Survey Data about Side Drainage





Summary of Survey Data about Side Drainage

Infrastructure No	MR's ID No	Survey date	Type	Length (m)	Detail of Length	Bridge width (m)	Current Condition			Remarks
							A: OK, B: Repair C: Danger			
SD01	C16DX	2014/2/21	Drainage	0.67	-	1.25	-	-	-	
SD02	C16EX	2014/2/21	Drainage	0.56	-	1.25	C	B	-	
SD03	C16FX	2014/2/21	Drainage	-	-	-	-	-	-	
SD04	C16GX	2014/2/21	Drainage	-	-	-	-	-	-	
SD05	C17AX	2014/2/21	Drainage	-	-	-	-	-	-	
SD06	C18CX	2014/2/21	Drainage	0.52	-	1.25	C	A	-	
SD07	C22BX	2014/2/22	Bric	0.53	-	1.25	C	C	-	

APPENDIX 3-3-2


DATA SHEET for SIDE DRAINAGE

DATA SHEET for SIDE DRAINAGE

Side Drainage No. : Side Drainage Name :		
Identification No.:		Survey Date: 2014/2/21
Between Hanthawaddy station and Hletan station		
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※
clockwise:	-	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	-	7.06
anti-clockwise(if any):		
Type of Bridge : Steel I girder	Year of Built :	
Bridge Length : 1 Span @ 0.67 m = 0.67 m	Skew :degree	
Bridge Width : 1.25 m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)		
<u>Superstructure:</u> _____		
<u>Abutment/Pier:</u> _____		
<u>Shoe:</u> _____		
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
		
		
Remarks		


※Google earth

DATA SHEET for SIDE DRAINAGE

Side Drainage No. : Side Drainage Name :		
Identification No.:		Survey Date: 2014/2/21
Between Hanthawaddy station and Hletan station		
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※
clockwise:	-	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	-	7.50
anti-clockwise(if any):		
Type of Bridge : Steel I girder	Year of Built :	
Bridge Length : 1 Span @ 0.56 m = 0.56 m	Skew :degree	
Bridge Width : 1.25 m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)		
<u>Superstructure:</u> C		
<u>Abutment/Pier:</u> B		
<u>Shoe:</u>		
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
		
Remarks		


※Google earth

DATA SHEET for SIDE DRAINAGE

Side Drainage No. : Side Drainage Name :		
Identification No.:		Survey Date: 2014/2/21
Between	Hletan	station and
Kamauyut	station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※
clockwise:	-	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	-	8.57
anti-clockwise(if any):		
Type of Bridge : Steel I girder	Year of Built :	
Bridge Length : 1 Span @ 0.52 m = 0.52 m	Skew :degree	
Bridge Width : 1.25 m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)		
<u>Superstructure: C</u>		
<u>Abutment/Pier: A</u>		
<u>Shoe:</u>		
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
		
Remarks		

※Google earth

DATA SHEET for SIDE DRAINAGE

Side Drainage No. : Side Drainage Name :		
Identification No.:		Survey Date: 2014/2/21
Between	Kyuntkon	station and
		Insein station
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※
clockwise:	-	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	-	14.39
anti-clockwise(if any):		
Type of Bridge :	Steel I girder	Year of Built :
Bridge Length :	1 Span @ 0.53 m = 0.53 m	Skew :degree
Bridge Width :	1.25 m	
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)		
Superstructure: C		
Abutment/Pier: C		
Shoe:		
Utility line (None) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
		
Remarks		

※Google earth

APPENDIX 3-4-1

Summary of Survey Data about Bridge

Summary of Survey Data about Bridge


Infrastructure No	MR's ID No	Survey date	Bridge Type	Bridge Length (m)	Detail of Length (m)	Bridge width (m)	Current Condition A: OK, B: Repair C: Danger			Remarks
B01	C6	2014/2/21	Steel I girder	2.73	1	1.3	C	A	C	
B02	C11	2014/2/21	Arch brick	7	0.6+2.4+1+2.4+0.6	-	B	-	-	
B03	C13	2014/2/21	RC I girder	16.8	1	17.12	A	A	C	
B04	C17	2014/2/21	Steel I girder	2.9	1	1.25	B	B	C	
B05	C18	2014/2/21	Steel I girder	10.8	5.4+5.4	1.25	A	A	B	
B06	C19BX	2014/2/21	Box Culvert	1.2	1	6.8	-	-	-	
B07	C20	2014/2/21	Steel I girder	7.8	3.9+3.9	1.25	A	B	B	
B08	C21	2014/2/21	Steel I girder	10.8	5.4+5.4	-	A	B	B	
B09	C22	2014/2/22	Steel I girder	7.7	3.85+3.85	1.25	B	B-C	C	
B10	C24	2014/2/22	Steel I girder	2.85	1	1.25	B-C	A	C	
B11	C25	2014/2/22	Steel I girder	5.8	1	1.25	B	B	B	
B12	C26	2014/2/22	Steel I girder	7.1	1	1.4(2 span) 1.77(4span)	A-B	A	C	
B13	C27	2014/2/22	Steel I girder	2.9	1	1.25	A-B	B	B-C	
B14	C28	2014/2/22	Brick	0.6	1	-	B-C	-	-	culvert
B15	C29	2014/2/22	None	0.6	0.6	-	None	B	None	No superstructure
B16	C30	2014/2/22	Steel I girder	2.75	1	1.25	B	A	C	
B17	C31	2014/3/1	Drain Box		-	-	-	-	-	
B18	C32BX	2014/2/22	Pipe culvert	3.45	-	22.3	-	B	-	No water flow due to
B19	A46	2014/2/22	Steel I girder	4	1	1.3	A-B	A	C	
B20	A45	2014/2/22	Pipe culvert	3.45	-	15.2	-	C	-	
B21	A44	2014/2/22	Steel I girder	3.45	1	1.25	A-B	A	C	
B22	A43	2014/2/22	Steel I girder	4	1	1.37	B	A	A-B	There are water pipe and gas pipe
B23	A39	2014/3/1	Brick	3.5	-	0.3	-	-	-	No water flow
B24	A38	2014/2/22	Steel I girder	13.6	1	1.55	A	B	A	
B25	A34BX	2014/2/22	Box Culvert	2.9	1.9+0.5+0.5	9.15	B	B	-	
B26	A33	2014/2/22	Steel I girder	11.15	2	1.53×2	B	B	B	
B27	A32	2014/2/22	RC	3.8	1	2.45×2	B	B	None	
B28	A31	2014/2/22	None	0.48	1	1.29	B	B	-	Not bridge
B29	A30	2014/2/22	RC	7	4	2.4	B	B	None	
B30	A29	2014/2/22	RC	3.8	1	2.52×2	B	B	can't see	
B31	A28	2014/3/1	None	0.5	-	-	-	-	-	Same as sleeper interval

B32	A27	2014/2/22	RC	3.78	1	2.4×2	B	B	can't see	
B33	A25	2014/2/22	RC	3.83	1	2.45×2	C	C	None	
B34	A22	2014/2/22	Steel I girder	3.9	1	1.38×2	B	B	B	
B35	A20	2014/2/22	RC	7.15	1	2.45×2	B	B	None	
B36	A16	2014/2/22	Steel I girder	7.13	1	1.55×2	B	B	B	
B37	A15	2014/2/22	Steel I girder	2.8	1	1.23×2	B	B	B	
B38	A14	2014/2/22	RC	3.75	1	3.05×2	A	A	None	
B39	A13	2014/2/22	Steel I girder	2.85	1	1.31	B	B	None	
B40	A12	2014/2/21	Steel I girder	2.83	1	1.29	B	B	B	
B41	A11	2014/2/21	Steel I girder	2.75	1	1.26	B	B	B	
B42	A10	2014/2/21	Steel I girder	6.73	1	1.53	C	C	B	
B43	A8	2014/2/21	RC	7.1	1	2.48	B	B	None	
B44	A6	2014/2/21	Steel I girder	3	1	1.25×2	B	B	None	
B45	A3	2014/2/21	Steel, RC	3.82	0	0	B	B	-	
B46	A2	2014/2/21	Steel I girder	8	2	0	B	B	-	
B47	A1	2014/2/21	Steel I girder	2.7	0	0	B	B	-	
B48	YM9	2014/2/21	Steel I girder	41.5	3	0	B	B	can't see	a lot of rubbish
B49	YM8	2014/2/21	Steel I girder	13.75	1	0	B	B	can't see	a lot of rubbish
B50	YM5BX	2014/2/21	None	-	-	-	-	-	-	Under construction
B51	YM5AX	2014/2/21	RC	0.6	1	1.4	A	A	-	
B52	YM3	2014/2/21	Steel I girder	14	1	0	B	B	-	
B53	YM2	2014/2/21	Hard wood	0.6	1	0	B	B	-	side drainage

APPENDIX 3-4-2


DATA SHEET for BRIDGE

DATA SHEET for BRIDGE

Bridge No. : B01		Bridge Name : 6		(<u>Bridge</u>) or Culvert	
Identification No.: C6				Survey Date: 2014/2/21	
Between Lanmataw station and		Pyay Rd. station			
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※	
clockwise:		1/1-1/2			
anti-clockwise(if any):					
equivalent KM Post (distance from Yangon RS.)					
clockwise:		1.71		1.55	
anti-clockwise(if any):					
Type of Bridge : Steel I girder		Year of Built :			
Bridge Length : 1 Span @ 2.73 m = 2.73 m		Skew :degree			
Bridge Width : 1.3 m					
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)					
Superstructure: C partially no rivet					
Abutment/Pier: A					
Shoe: C Adjust height by wood					
Utility line (<u>None</u>) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)					
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)					
					
Remarks					


※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B02	Bridge Name :	-	Bridge or Culvert
Identification No.:	C11	Survey Date:	2014/2/21	
Between		station	and	station
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA※	
clockwise:		-		
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:		-	4.25	
anti-clockwise(if any):				
Type of Culvert :	Box / Pipe / Other (.....)		Year of Built :	
Number of Cell :	.....		Skew :degree	
Size of Culvert :	Inner : 2.4m x .....m			
Inlet / Outlet size:	width(m):	7	thickness (m):	0.6
Length :	from inlet to outlet m			
Culvert Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Inlet/Outlet: _____				
Pipe/Box: _____				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				





※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B03	Bridge Name :	-	(Bridge) or Culvert
Identification No.:	C13	Survey Date:	2014/2/21	
Between PanhlaingRd. station and Kyeemyndaing station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:	-			
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:	-		5.25	
anti-clockwise(if any):				
Type of Bridge :	RC I girder	Year of Built :	.....
Bridge Length :	1 Span @ 16.8 m =	16.8 m	Skew :	.....degree
Bridge Width :	17.12 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure:	A	<u>peel off the paint</u>		
Abutment/Pier:	A			
Shoe:	C	<u>None</u>		
Utility line (None) Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

※Google earth

DATA SHEET for BRIDGE

Bridge No. : B04	Bridge Name : 17	(Bridge) or Culvert
Identification No.: C17		Survey Date: 2014/2/21
Between Hletaqn station and Kamayut station		
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※
clockwise:	5/4-5/5	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	8.33	8.29
anti-clockwise(if any):		
Type of Bridge : Steel I girder	Year of Built :	
Bridge Length : 1 Span @ 2.9 m = 2.9 m	Skew :degree	
Bridge Width : 1.25 m 1.7m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: B Abutment/Pier: B Shoe: C None		
Utility line (None) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
		
		
Remarks		
Two types of gauge is applied		

※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B05	Bridge Name :	18	<u>Bridge</u> or Culvert
Identification No.:	C18	Survey Date:	2014/2/21	
Between		Hletan	station and	Kamayut station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:	5/8-5/9			
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:	8.61		8.42	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :	.....
Bridge Length :	2 Span @ 5.4+5.4 m =	10.8 m	Skew :	.....degree
Bridge Width :	1.25 m			

Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)

Superstructure: A Need blasting, painting
 Abutment/Pier: A
 Shoe: B

Utility line None / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)




Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks


※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B06	Bridge Name :	Bridge or <u>Culvert</u>
Identification No.:	C19BX	Survey Date:	2014/2/21
Between		Kamayut station	and Thiri Myine station
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA※
clockwise:			
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:			9.71
anti-clockwise(if any):			
Type of Culvert :	<u>Box</u> / Pipe / Other (.....)		Year of Built :
Number of Cell :	.....		Skew :degree
Size of Culvert :	Inner :m x .....m		
Inlet / Outlet size:	width(m): 3.3	thickness (m):	0.5
Length :	from inlet to outlet 6.8m		
Culvert Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Inlet/Outlet:	A		
Pipe/Box:	A		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
  			
Remarks			


※Google earth

DATA SHEET for BRIDGE

Bridge No. : B07	Bridge Name : 20	(Bridge) or Culvert
Identification No.: C20		Survey Date: 2014/2/21
Between Kamayut station and Thirimine station		
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※
clockwise:	6/10-6/11	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	10.35	10.29
anti-clockwise(if any):		
Type of Bridge : Steel I girder	Year of Built :	
Bridge Length : 2 Span @ 3.9+3.9 m = 7.8 m	Skew :degree	
Bridge Width : 1.25 m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>A</u> Abutment/Pier: <u>B</u> deteriorated by aging Shoe: <u>B</u>		
Utility line (None) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
		
Remarks	Bridge No.20	


※Google earth

DATA SHEET for BRIDGE

Bridge No. : B08		Bridge Name : 21		Bridge or Culvert
Identification No.: C21			Survey Date: 2014/2/21	
Between Oakkyin station and		Thamine station		
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:	7/3-7/4			
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:	11.49		11.59	
anti-clockwise(if any):				
Type of Bridge : Steel I girder	Year of Built :			
Bridge Length : 2 Span @ 5.4+5.4 m = 10.8 m	Skew :degree			
Bridge Width : - m				
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: A				
Abutment/Pier: B deteriorated by aging				
Shoe: B				
Utility line None / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				


※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B09	Bridge Name :	22	(Bridge) or Culvert
Identification No.:	C22	Survey Date:	2014/2/22	
Between <u>Thamine Myothit</u> station and <u>Kyunkon</u> station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:	7/22-7/23			
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:	12.76		12.72	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :	.....
Bridge Length :	1 Span @ 3.85+3.85 m = 7.7 m		Skew :degree	
Bridge Width :	1.25 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure:	B	rust		
Abutment/Pier:	B-C	deteriorated by aging		
Shoe:	C	Adjust height by wood		
Utility line (None) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				





※Google earth

DATA SHEET for BRIDGE


Bridge No. : B10	Bridge Name : 24	(Bridge) or Culvert
Identification No.: C24		Survey Date: 2014/2/22
Between Insein station and Ywama station		
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※
clockwise:	9/8-9/9	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	15.04	15.06
anti-clockwise(if any):		
Type of Bridge : Steel I girder	Year of Built :	
Bridge Length : 1 Span @ 2.85 m = 2.85 m	Skew :degree	
Bridge Width : 1.25 m	m	
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: B-C rust Abutment/Pier: A Shoe: C Adjust height by wood		
Utility line None / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
		
Remarks		

※Google earth

DATA SHEET for BRIDGE





Bridge No. :	B11	Bridge Name :	25	(Bridge) or Culvert
Identification No.:	C25	Survey Date:		2014/2/22
Between		Insein	station and	Ywama station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:	9/15-6/16			
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:	15.51		15.51	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	1 Span @	5.8 m =	5.8 m	Skew :degree
Bridge Width :	1.25 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure:	B	blasting		
Abutment/Pier:	B	deteriorated by aging		
Shoe:	B			
Utility line (None) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
   				
Remarks				

DATA SHEET for BRIDGE

Bridge No. : B12		Bridge Name : 26		Bridge or Culvert
Identification No.: C26			Survey Date: 2014/2/22	
Between Ywama station		and Phawkan station		
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※
clockwise:		101/10-10/11		
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:		16.78		16.81
anti-clockwise(if any):				
Type of Bridge : Steel I girder		Year of Built :		
Bridge Length : 1 Span @ 7.1 m = 7.1 m		Skew :degree		
Bridge Width : 1.4 m		1.77 m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: A-B				
Abutment/Pier: A				
Shoe: C Adjust height by wood				
Utility line None / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				


※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B13	Bridge Name :	27	(Bridge) or Culvert
Identification No.:	C27	Survey Date: 2014/2/22		
Between		Phawkan	station and	Aungsanmyo station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:	11/1-11/2			
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:	17.80		17.78	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	1 Span @ 2.9 m =	2.9 m	Skew :degree	
Bridge Width :	1.25 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: A-B				
Abutment/Pier: B peel off mortar, crack				
Shoe: B-C				
Utility line (None) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
   				
Remarks				


※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B14	Bridge Name :	26	Bridge or Culvert
Identification No.:	C28	Survey Date:	2014/2/22	
Between	Kamayut	station	and	Thiri Myine station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:	11/14-11/15			
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:	18.66		18.65	
anti-clockwise(if any):				
Type of Culvert :	Box / Pipe / Other (.....)		Year of Built :	
Number of Cell :	.....		Skew :degree	
Size of Culvert :	Inner : 0.6m x .....m			
Inlet / Outlet size:	width(m):	0.6	thickness (m):	0.6
Length :	from inlet to outlet 7.4m			
Culvert Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Inlet/Outlet: B-C				
Pipe/Box:				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

※Google earth

DATA SHEET for BRIDGE

Bridge No. : B15	Bridge Name : 29	(Bridge) or Culvert
Identification No.: C29		Survey Date: 2014/2/22
Between Aungsanmyo station and Danyingone station		
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※
clockwise:	12/1-12/2	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	19.40	19.46
anti-clockwise(if any):		
Type of Bridge :	Year of Built :	
Bridge Length :	1 Span @ 0.6 m = 0.6 m	Skew :degree
Bridge Width :	7.85 m	
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: - Abutment/Pier: B Shoe: -		
Utility line (None) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
		
Remarks	Culvert	

※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B16	Bridge Name :	30	<u>Bridge</u> or Culvert
Identification No.:	C30	Survey Date: 2014/2/22		
Between Aungsanmyo station and Danyingone station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:	12/4-12/5			
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:	19.60		19.79	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	1 Span @ 2.75 m =	2.75 m	Skew :degree	
Bridge Width :	1.25 m			

Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)

Superstructure: B

Abutment/Pier: A

Shoe: C Adjust height by wood

Utility line None / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)




Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks




※Google earth

DATA SHEET for BRIDGE

Bridge No. : B17	Bridge Name : 31	Bridge or Culvert
Identification No.: C31		Survey Date: 2014/3/1
Between Danyingone station and Gauk Kwin station		
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※
clockwise:	12/4-12/5	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	19.60	20.34
anti-clockwise(if any):		
Type of Bridge : Drain Box	Year of Built :	
Bridge Length : - Span @ - m = m	Skew :degree	
Bridge Width : - m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: - _____ Abutment/Pier: - _____ Shoe: - _____		
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
  		
Remarks		


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DATA SHEET for BRIDGE

Bridge No. :	B18	Bridge Name :	-	Bridge or <u>Culvert</u>
Identification No.:	C32BX	Survey Date:	2014/2/22	
Between Danyingone station and Gauk Kwin station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:	-			
anti-clockwise(if any):				
equivalent KM Post (distance from Yangon RS.)				
clockwise:	-		20.63	
anti-clockwise(if any):				
Type of Culvert :	Box / <u>Pipe</u> / Other	Brick arch	Year of Built :	
Number of Cell :	-		Skew :degree	
Size of Culvert :	Inner : 0.8m x ...m			
Inlet / Outlet size: width(m): 3.45 thickness (m):				
Length :	from inlet to outlet 22.3m			
Culvert Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Inlet/Outlet: B				
Pipe/Box: -				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
  				
Remarks				
No water flow due to rubbish				

※Google earth

DATA SHEET for BRIDGE


Bridge No. :	B19	Bridge Name :	46	(Bridge) or Culvert
Identification No.:	A46		Survey Date: 2014/2/22	
Between Danyingone station and Gauk Kwin station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	15/14-15/15			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	20.47		20.72	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder		Year of Built :	
Bridge Length :	1 Span @ 4 m = 4 m		Skew :degree	
Bridge Width :	1.3 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: A-B rust				
Abutment/Pier: A				
Shoe: C Adjust height by wood				
Utility line (None) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

※Google earth

DATA SHEET for BRIDGE


Bridge No. : B20		Bridge Name : 45		Bridge or <u>Culvert</u>
Identification No.: A45			Survey Date: 2014/2/22	
Between Danyingone station and Gauk Kwin station				
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※
clockwise:				
anti-clockwise(if any):		15/12-		
equivalent KM Post (distance from Yangon RS.)				
clockwise:		20.63		20.85
anti-clockwise(if any):				
Type of Culvert : <u>Box / Pipe</u> / Other Brick arch			Year of Built :	
Number of Cell : -			Skew :degree	
Size of Culvert : Inner : ...m x ...m				
Inlet / Outlet size: width(m): 3.45 thickness (m):				
Length : from inlet to outlet 14.2m				
Culvert Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Inlet/Outlet: C				
Pipe/Box: -				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
Remarks				

DATA SHEET for BRIDGE

Bridge No. :	B21	Bridge Name :	44	(Bridge) or Culvert
Identification No.:	A44		Survey Date: 2014/2/22	
Between Danyingone station and Gauk Kwin station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	15/9-15/10			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	20.80		21.04	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder		Year of Built :	
Bridge Length :	1 Span @ 3.45 m = 3.45 m		Skew :degree	
Bridge Width :	1.25 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: A-B				
Abutment/Pier: A				
Shoe: C Adjust height by wood				
Utility line (None) Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks	Bridge No.44			


※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B22	Bridge Name :	43	(Bridge) or Culvert
Identification No.:	A43			Survey Date: 2014/2/22
Between Danyingone station and Gauk Kwin station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	14/23-14/24			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	21.48		21.70	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder		Year of Built :	
Bridge Length :	1 Span @ 4 m = 4 m		Skew :degree	
Bridge Width :	1.37 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: B				
Abutment/Pier: A				
Shoe: A-B				
Utility line None / Electric / <u>Water</u> / <u>Gas</u> / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks	Bridge No.43 There are water pipe and gas pipe.			


※Google earth

DATA SHEET for BRIDGE

Bridge No. : B23		Bridge Name : 39		(<u>Bridge</u>) or Culvert
Identification No.: A39			Survey Date: 2014/3/1	
Between		Gauk Kwin	station	and
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※
clockwise:				
anti-clockwise(if any):		15/15-15/16		
equivalent KM Post (distance from Yangon RS.)				
clockwise:		20.40		23.52
anti-clockwise(if any):				
Type of Bridge : Brick		Year of Built :		
Bridge Length :		1 Span @	3.5 m =	3.5 m
Bridge Width :		m		
Skew :degree				
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: -				
Abutment/Pier: -				
Shoe: -				
Utility line None / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				
This is not bridge and culvert Not across the rail track				




※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B24	Bridge Name :	38	<u>Bridge</u> or Culvert
Identification No.:	A38	Survey Date: 2014/2/22		
Between Gauk Kwin station and station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	13/24-14/1			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	23.04		23.91	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	1 Span @ 13.6 m =	13.6 m	Skew :degree	
Bridge Width :	1.55 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: <u> A </u>				
Abutment/Pier: <u> B </u>				
Shoe: <u> A </u>				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				


※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B25	Bridge Name : -	Bridge or Culvert
Identification No.:	A34BX	Survey Date:	2014/2/22
Between	Kyaikkalel	station and	Mingaladon Bazz
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA※
clockwise:			
anti-clockwise(if any):		-	
equivalent KM Post (distance from Yangon RS.)			
clockwise:		-	24.70
anti-clockwise(if any):			
Type of Culvert :	Box / Pipe / Other	Brick arch	Year of Built :
Number of Cell :	1	Skew :	degree
Size of Culvert :	Inner : 1.9m x 1.08m		
Inlet / Outlet size:	width(m):	2.9	thickness (m):
Length :	from inlet to outlet 9.15m		
Culvert Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Inlet/Outlet:	B		
Pipe/Box:	B		
  			
Remarks			


※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B26	Bridge Name :	33	Bridge or <u>Culvert</u>
Identification No.:	A33			Survey Date: 2014/2/22
Between		Kyaikkalel	station and	Mingaladon Bazz
Mile Post (distance from Yanngon RS.)			MR's official data	Measured by YUTRA※
clockwise:				
anti-clockwise(if any):			13/6-13/7	
equivalent KM Post (distance from Yangon RS.)				
clockwise:			24.22	24.72
anti-clockwise(if any):				
Type of Bridge :	Steel I girder		Year of Built :	
Bridge Length :	2 Span @ 11.15 m =		11.15 m	Skew :degree
Bridge Width :	1.53 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u> B </u> Abutment/Pier: <u> B </u> Shoe: <u> B </u>				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B27	Bridge Name :	32	<u>Bridge</u> or Culvert
Identification No.:	A32	Survey Date: 2014/2/22		
Between Mingaladon Bazza station and Mingalado				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	12/14-12/15			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	25.29		26.26	
anti-clockwise(if any):				
Type of Bridge :	RC	Year of Built :		
Bridge Length :	1 Span @ 3.8 m =	3.8 m	Skew :degree	
Bridge Width :	2.45 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>B</u> Abutment/Pier: <u>B</u> Shoe: <u>None</u>				
Utility line <u>None</u>) Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

※Google earth

DATA SHEET for BRIDGE



Bridge No. :	B28	Bridge Name :	31	<u>Bridge</u> or Culvert
Identification No.:	A31		Survey Date: 2014/2/22	
Between		Mingaladon	station and	Waibagi station
Mile Post (distance from Yanngon RS.)			MR's official data	Measured by YUTRA※
clockwise:				
anti-clockwise(if any):		12/1-12/2		
equivalent KM Post (distance from Yangon RS.)				
clockwise:		26.16		27.21
anti-clockwise(if any):				
Type of Bridge :	None		Year of Built :	
Bridge Length :	1 Span @ 0.48 m =		0.48 m	Skew :degree
Bridge Width :	1.29 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>B</u> Abutment/Pier: <u>B</u> Shoe: _____				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
None				
Remarks				
This is not bridge				

※Google earth



DATA SHEET for BRIDGE

Bridge No. :	B29	Bridge Name :	30	<u>Bridge</u> or Culvert
Identification No.:	A30			Survey Date: 2014/2/22
Between Mingaladon station and Waibagi station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	11/15-11/16			
equivalent KM Post (distance from Yangon RS.)				
clockwise:			28.01	
anti-clockwise(if any):	26.84			
Type of Bridge :	RC		Year of Built :	
Bridge Length :	4 Span @ 7 m =		28 m Skew :degree	
Bridge Width :	2.4 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: B				
Abutment/Pier: B				
Shoe: None				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

DATA SHEET for BRIDGE


Bridge No. :	B30	Bridge Name :	29	<u>Bridge</u> or Culvert
Identification No.:	A29	Survey Date:	2014/2/22	
Between Mingaladon station and Waibagi station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	11/10-11/11			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	27.18		28.30	
anti-clockwise(if any):				
Type of Bridge :	RC	Year of Built :	.....
Bridge Length :	1 Span @ 3.8 m =	3.8 m	Skew :degree	
Bridge Width :	2.52 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>B</u> Abutment/Pier: <u>B</u> Shoe: <u>Can't see</u>				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
  				
Remarks				

DATA SHEET for BRIDGE

Bridge No. :	B31	Bridge Name :	28	<u>Bridge</u> or Culvert
Identification No.:	A28	Survey Date:	2014/3/1	
Between		Mingaladon	station and	Waibagi station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	11/5-11/6			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	27.50		28.32	
anti-clockwise(if any):				
Type of Bridge :	None	Year of Built :	.....
Bridge Length :	1 Span @	0.5 m =	0.5 m	Skew :degree
Bridge Width :	-	m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: - Abutment/Pier: - Shoe: -				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
<div style="display: flex; justify-content: space-around;">   </div>				
Remarks Same as sleeper interval				


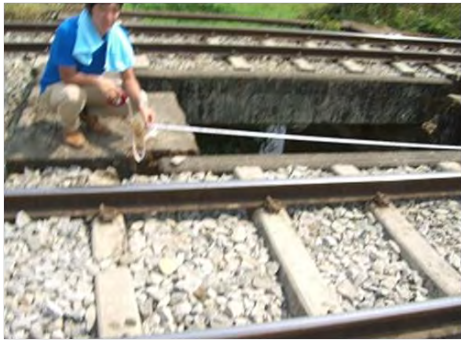
※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B32	Bridge Name :	27	<u>Bridge</u> or Culvert
Identification No.:	A27	Survey Date:	2014/2/22	
Between Waibagi station and Okkalapa station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	11/1-11/2			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	27.77		28.65	
anti-clockwise(if any):				
Type of Bridge :	RC	Year of Built :	.....
Bridge Length :	1 Span @ 3.78 m =	3.78 m	Skew :degree	
Bridge Width :	2.4 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>B</u> Abutment/Pier: <u>B</u> Shoe: <u>Can't see</u>				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks	Same as sleeper interval			

※Google earth


DATA SHEET for BRIDGE

Bridge No. : B33		Bridge Name : <u>Bridge</u> or Culvert	
Identification No.: A25		Survey Date: 2014/2/22	
Between Waibagi		station and Okkalapa station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	-		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	-	28.93	
anti-clockwise(if any):			
Type of Bridge : RC	Year of Built :		
Bridge Length : 1 Span @ 3.83 m =	3.83 m	Skew :degree	
Bridge Width : 2.45 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: C Abutment/Pier: C Shoe: None			
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
<div style="display: flex; justify-content: space-around;">   </div>			
Remarks			
Not listed from MR, but existed			


DATA SHEET for BRIDGE

Bridge No. :	B34	Bridge Name :	22	<u>Bridge</u> or Culvert
Identification No.:	A22	Survey Date: 2014/2/22		
Between		Waibagi	station and	Okkalapa station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	10/6-10/7			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	29.04		30.01	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	1 Span @ 3.9 m =	3.9 m	Skew :degree	
Bridge Width :	1.38 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) <u>Superstructure:</u> B <u>Abutment/Pier:</u> B <u>Shoe:</u> B				
Utility line <u>None</u>) Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				
Not listed from MR, but existed				


DATA SHEET for BRIDGE

Bridge No. :	B35	Bridge Name :	20	<u>Bridge</u> or Culvert
Identification No.:	A20	Survey Date:	2014/2/22	
Between Paywetseikkon station and Kyaukyetwin station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	9/6-9/7			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	30.65		31.64	
anti-clockwise(if any):				
Type of Bridge :	RC	Year of Built :	.....
Bridge Length :	1 Span @ 7.15 m =	7.15 m	Skew :degree	
Bridge Width :	2.45 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: B				
Abutment/Pier: B				
Shoe: None				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks	Not listed from MR, but existed			

DATA SHEET for BRIDGE


Bridge No. : B36		Bridge Name : 16		(<u>Bridge</u>) or Culvert
Identification No.: A16			Survey Date: 2014/2/22	
Between Kyaukyetwin		station	and	Tadakalay station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	8/13-8/14			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	31.79	32.90		
anti-clockwise(if any):				
Type of Bridge : Steel I girder	Year of Built :			
Bridge Length : 1 Span @ 7.13 m =	7.13 m	Skew :degree		
Bridge Width : 1.55 m				
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) <u>Superstructure: B</u> <u>Abutment/Pier: B</u> <u>Shoe: B</u>				
Utility line (<u>None</u>) Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

DATA SHEET for BRIDGE

Bridge No. : B37		Bridge Name : 15		(Bridge) or Culvert
Identification No.: A15			Survey Date: 2014/2/22	
Between Kyaukyetwin		station and		Yegu station
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※
clockwise:				
anti-clockwise(if any):		7/20-7/21		
equivalent KM Post (distance from Yangon RS.)				
clockwise:		32.94		34.02
anti-clockwise(if any):				
Type of Bridge : Steel I girder		Year of Built :		
Bridge Length : 1 Span @ 2.8 m =		2.8 m		Skew :degree
Bridge Width : 1.23 m				
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: B Abutment/Pier: B Shoe: B				
Utility line (None) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				


※Google earth

DATA SHEET for BRIDGE


Bridge No. : B38		Bridge Name : <u>Bridge</u> or Culvert	
Identification No.: A14		Survey Date: 2014/2/22	
Between Tadakalay station		and Yegu station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	-		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	-	34.43	
anti-clockwise(if any):			
Type of Bridge : RC	Year of Built :		
Bridge Length : 1 Span @ 3.75 m =	3.75 m	Skew :degree	
Bridge Width : 3.05 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>A</u> Abutment/Pier: <u>A</u> Shoe: <u>None</u>			
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
			
Remarks			
Not listed from MR, but excited			

※Google earth

DATA SHEET for BRIDGE





Bridge No. :	B39	Bridge Name :	13	<u>Bridge</u> or Culvert
Identification No.:	A13	Survey Date: 2014/2/22		
Between Tadakalay station and Yegu station				
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	7/8-7/9			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	33.74		34.82	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	1 Span @ 2.85 m =	2.85 m	Skew :degree	
Bridge Width :	1.31 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: B				
Abutment/Pier: B				
<u>Shoe</u> : None				
Utility line None / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

DATA SHEET for BRIDGE

Bridge No. :	B40	Bridge Name :	12	<u>Bridge</u> or Culvert
Identification No.:	A12	Survey Date: 2013/2/21		
Between		Yegu	station and	Parame station
Mile Post (distance from Yanngon RS.)	clockwise:		MR's official data	Measured by YUTRA※
	anti-clockwise(if any):		7/1-7/2	
equivalent KM Post (distance from Yangon RS.)	clockwise:		34.21	35.28
	anti-clockwise(if any):			
Type of Bridge :	Steel I girder		Year of Built :	
Bridge Length :	1 Span @	2.83 m =	2.83 m	Skew :degree
Bridge Width :	1.29 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: B				
Abutment/Pier: B				
Shoe: B				
Utility line <u>None</u>) Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				





※Google earth

DATA SHEET for BRIDGE

Bridge No. : B41		Bridge Name : 11		(<u>Bridge</u>) or Culvert	
Identification No.: A11				Survey Date: 2013/2/21	
Between Yegu		station and		Parame station	
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※	
clockwise:					
anti-clockwise(if any):		6/16-6/17			
equivalent KM Post (distance from Yangon RS.)					
clockwise:		34.82		35.87	
anti-clockwise(if any):					
Type of Bridge : Steel I girder		Year of Built :			
Bridge Length : 1 Span @ 2.75 m =		2.75 m		Skew :degree	
Bridge Width : 1.26 m					
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u> B </u> Abutment/Pier: <u> B </u> Shoe: <u> B </u>					
Utility line (<u>None</u>) Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....					
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)					
					
					
Remarks					


※Google earth

DATA SHEET for BRIDGE


Bridge No. : B42		Bridge Name : 10		(<u>Bridge</u>) or Culvert
Identification No.: A10			Survey Date: 2013/2/21	
Between		Yegu	station	and
Mile Post (distance from Yanngon RS.)		MR's official data		Parame station
clockwise:				Measured by YUTRA※
anti-clockwise(if any):		6/2-6/3		
equivalent KM Post (distance from Yangon RS.)				
clockwise:		35.75		36.61
anti-clockwise(if any):				
Type of Bridge : Steel I girder		Year of Built :		
Bridge Length : 1 Span @ 6.73 m =		6.73 m	Skew :degree	
Bridge Width : 1.53 m				
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) <u>Superstructure: B</u> <u>Abutment/Pier: B</u> <u>Shoe: B</u>				
Utility line (<u>None</u>) / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
				
Remarks Not listed from MR, but excited				

※Google earth

DATA SHEET for BRIDGE





Bridge No. :	B43	Bridge Name :	8	<u>Bridge</u> or Culvert
Identification No.:	A8	Survey Date: 2013/2/21		
Between	Parame	station	and	Kanbe station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	5/18-5/19			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	36.28		37.45	
anti-clockwise(if any):				
Type of Bridge :	RC	Year of Built :		
Bridge Length :	1 Span @ 7.1 m =	7.1 m	Skew :degree	
Bridge Width :	2.48 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: B				
Abutment/Pier: B				
Shoe: None				
Utility line <u>None</u> Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

DATA SHEET for BRIDGE

Bridge No. :	B44	Bridge Name :	6	<u>Bridge</u> or Culvert
Identification No.:	A6	Survey Date: 2013/2/21		
Between		Kanbe	station and	Baukthaw station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	5/3-5/4			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	37.30		38.40	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	1 Span @	3 m =	3 m	Skew :degree
Bridge Width :	1.25 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>B</u> Abutment/Pier: <u>B</u> Shoe: <u>None</u>				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

※Google earth

DATA SHEET for BRIDGE


Bridge No. :	B45	Bridge Name :	3	<u>Bridge</u> or Culvert
Identification No.:	A3	Survey Date: 2013/2/21		
Between		Baukhtaw	station and	Tarmwe station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	4/2-4/3			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	38.97		40.10	
anti-clockwise(if any):				
Type of Bridge :	Steel, RC	Year of Built :		
Bridge Length :	1 Span @ 3.82 m =	3.82 m	Skew :degree	
Bridge Width :	2.46 m	1.39m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>B</u> Abutment/Pier: <u>B</u> Shoe:				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
				
Remarks There are RC type and steel type bridge				

※Google earth


DATA SHEET for BRIDGE

Bridge No. :	B46	Bridge Name :	2	<u>Bridge</u> or Culvert
Identification No.:	A2	Survey Date: 2013/2/21		
Between		Baukhtaw	station and	Tarmwe station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	3/22-3/23			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	39.24		40.32	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	2 Span @ 8 m =	8 m	Skew :degree	
Bridge Width :	1.42 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: B Abutment/Pier: B Shoe: C Adjust height by wood				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
Remarks				
(Empty space for remarks)				

DATA SHEET for BRIDGE

Bridge No. :	B47	Bridge Name :	1	<u>Bridge</u> or Culvert
Identification No.:	A1	Survey Date: 2013/2/21		
Between		Tarmwe	station and	Myittanyunt station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	3/5-3/6			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	40.37		41.29	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	1 Span @ 2.7 m =	2.7 m	Skew :degree	
Bridge Width :	1.42 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>B</u> Abutment/Pier: <u>B</u> Shoe:				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				
(Empty space for remarks)				

DATA SHEET for BRIDGE

Bridge No. : B48	Bridge Name : 9	(Bridge) or Culvert
Identification No.: YM9		Survey Date: 2013/2/21
Between Myittanyunt station and Mahlwagone station		
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※
clockwise:		
anti-clockwise(if any):	2/18-2/19	
equivalent KM Post (distance from Yangon RS.)		
clockwise:	41.11	41.89
anti-clockwise(if any):		
Type of Bridge : Steel I girder	Year of Built :	
Bridge Length : 3 Span @ 41.5 m =	41.5 m	Skew :degree
Bridge Width : 1.47 m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u> B </u> Abutment/Pier: <u> B </u> Shoe: <u> can't see </u>		
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
		
Remarks		


※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B49	Bridge Name :	8	<u>Bridge</u> or Culvert
Identification No.:	YM8	Survey Date: 2013/2/21		
Between		Myittanyunt	station and	Mahlwagone station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	2/12-2/13			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	41.51		42.20	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	1 Span @ 13.75 m =	13.75 m	Skew :degree	
Bridge Width :	1.55 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>B</u> Abutment/Pier: <u>B</u> Shoe: <u>can't see</u>				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				




※Google earth

DATA SHEET for BRIDGE


Bridge No. :	B50	Bridge Name :	<u>Bridge</u> or Culvert
Identification No.:	YM5BX	Survey Date:	2013/2/21
Between	station	and	Pazundaung station
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by	YUTRA※
clockwise:			
anti-clockwise(if any):	-		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	-		43.72
anti-clockwise(if any):			
Type of Bridge :	None	Year of Built :	.....
Bridge Length :	-	Span @	- m = - m Skew :degree
Bridge Width :	-	m	
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: - Abutment/Pier: - Shoe: -			
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks Not listed from MR Under construction			

※Google earth

DATA SHEET for BRIDGE


Bridge No. :	B51	Bridge Name :	<u>Bridge</u> or Culvert
Identification No.:	YM5AX	Survey Date:	2013/2/21
Between	station	and	Pazundaung station
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	-		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	-	43.74	
anti-clockwise(if any):			
Type of Bridge :	RC	Year of Built :	.....
Bridge Length :	1 Span @ 0.6 m =	0.6 m	Skew :degree
Bridge Width :	1.4 m		
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>A</u> Abutment/Pier: <u>A</u> Shoe: <u>-</u>			
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....)			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
<div style="display: flex; justify-content: space-around;">    </div>			
Remarks Not listed from MR			

DATA SHEET for BRIDGE

Bridge No. :	B52	Bridge Name :	3	<u>Bridge</u> or Culvert
Identification No.:	YM3	Survey Date: 2013/2/21		
Between Pazundaung station and		Yangon Central station		
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	0/13-0/14			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	44.67		45.24	
anti-clockwise(if any):				
Type of Bridge :	Steel I girder	Year of Built :		
Bridge Length :	1 Span @ 14 m =	14 m	Skew :degree	
Bridge Width :	1.4 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition) Superstructure: <u>B</u> Abutment/Pier: <u>B</u> Shoe: <u>-</u>				
Utility line <u>None</u> / Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				

※Google earth

DATA SHEET for BRIDGE

Bridge No. :	B53	Bridge Name :	2	(<u>Bridge</u>) or Culvert
Identification No.:				Survey Date: 2013/2/21
Between	Pazundaung	station	and	Yangon Central station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※	
clockwise:				
anti-clockwise(if any):	0/7-0/8			
equivalent KM Post (distance from Yangon RS.)				
clockwise:	45.07		45.56	
anti-clockwise(if any):				
Type of Bridge :	Hard wood	Year of Built :		
Bridge Length :	1 Span @	0.6 m =	0.6 m	Skew :degree
Bridge Width :	0 m			
Bridge Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)				
Superstructure: B				
Abutment/Pier: B				
Shoe: -				
Utility line (<u>None</u>) Electric / Water / Gas / Telecommunication / Optical fiber / Others(.....				
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)				
				
Remarks				
Side drainge				

※Google earth

APPENDIX 3-5

BRIDGE INSPECTION REPORT SHEET

**BRIDGE INSPECTION REPORT SHEET (2) DIVISION
ASSISTANT ENGINEER P.W.I YANGON**

Ah-Ah-Na (3) Than St./Mingaladon

2012-2013

Bridge No.	Enviroment	Type of Foundation	Sub Structures						Date	Date of Counter measure	Initial	Remarks
						Abuntment	Pier	Safery condition				
			RL- BF	RL - TF	RL - TA							
2	3	4	5	6	7	8	9	10	11	12	13	14
1	GOOD	OPEN	5'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
2	GOOD	OPEN	6'-9"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
3 UP	GOOD	OPEN	7'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
DN	GOOD	OPEN	7'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
4	GOOD	OPEN	5'-6"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
5	GOOD	OPEN	8'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
8	GOOD	OPEN	7'-9"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
9	GOOD	OPEN				GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
10 UP	GOOD	OPEN	15'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
DN	GOOD	OPEN	15'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
11	GOOD	OPEN	5'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
12	GOOD	OPEN	5'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
13	GOOD	OPEN	8'-3"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
15 UP	GOOD	OPEN	6'-3"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
DN	GOOD	OPEN	6'-3"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
16 UP	GOOD	OPEN	13'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
DN	GOOD	OPEN	13'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
20	GOOD	OPEN	7'-2"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
22	GOOD	OPEN	7'-9"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
27	GOOD	OPEN	7'-10"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
28	GOOD	OPEN	7'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
29	GOOD	OPEN	7'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		

Mr.Tin Win B.E (Civil)
Assistant General Manager (Civil)
Division (7) Yangon.

Mr.Thura Zaw
Assistant Engineer (Civil)
Division (7) Yangon.

Junior Engineer (1)Yangon
Engineer Department (Civil)
Myanma Railway Division (7) Yangon

Junior Engineer (1) Than St.
Myanma Railway (Civil)
Yangon

**BRIDGE INSPECTION REPORT SHEET (2) DIVISION
ASSISTANT ENGINEER P.W.I YANGON**

Ah-Ah-Na (3) Than St./Kyeemyindaing

2012-2013

Bridge No.	Enviroment	Type of Foundation	Sub Structures			Date	Date of Counter measure	Initial	Remarks			
			Abuntment	Pier	Safery condition							
			RL- BF	RL - TF	RL - TA							
2	3	4	5	6	7	8	9	10	11	12	13	14
BR-3 1st line to 6 line	GOOD	OPEN	35'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
BR-8 1st line to 4 line	GOOD	OPEN	35'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
BR-9 Up Main DN Main	GOOD	OPEN	43'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
BR-9 Up Circular	GOOD	OPEN	43'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
BR-10 Up	GOOD	OPEN	43'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
DN	GOOD	OPEN	43'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
BR-11 Up	GOOD	OPEN	12'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
DN	GOOD	OPEN	12'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
BR-13 Up	GOOD	OPEN	64'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		
DN	GOOD	OPEN	64'-0"			GOOD	GOOD	GOOD	27.9.2012	30.9.2012		

Mr.Tin Win B.E (Civil)
Assistant General Manager (Civil)
Division (7) Yangon.

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Assistant Engineer (Civil)
Division (7) Yangon.

Junior Engineer (1)Yangon
Engineer Department (Civil)
Myanma Railway Division (7) Yangon

Junior Engineer (1) Than St.
Myanma Railway (Civil)
Yangon

APPENDIX 3-6-1

Summary of Survey Data about ROB

Summary of Survey Data about ROB

Infrastructure No	MR's ID No	Survey date	Infrastructure Type	Height from RL to Under Girder	No. of Span	ROB lane no.	Current Condition A: OK, B: Repair C: Danger			Remarks
R01	C2	2014/2/21	RC I Girder	4.59	3	1+4 with sidewalk	A	A	can't see	
R02	C2A	2014/2/21	Steel Arch Truss	3.94	1	1+4 with sidewalk	A	A	A	
R03	C5	2014/2/21	RC Girder	3.92	2	2+2 with sidewalk	B	B	None	
R04	C6A	2014/2/21	RC I Girder	3.82	2	1+1	B	B	B	
R05	C7	2014/2/21	RC I Girder	3.83	2	3+3 with sidewalk	B	A	None	
R06	C8	2014/2/21	Steel I Girder	4.26	1	1+1	A	A	None	
R07	C10	2014/2/21	Steel I Girder	3.85	1	2+2 with median	C	A	None	
R08	C10A	2014/2/21	Steel I Girder	3.87	1	1+1 with sidewalk (one side)	B-C	A	None	
R09	C12	2014/2/21	Steel I Girder	4.21	3	2+1	A	B	can't see	
R10	C16	2014/2/21	Steel I Girder	3.88	1	2+2 with sidewalk, median	A	B	None	
R11	C16BX	2014/2/21	RC I Girder	4.48	10	2+2	A	A	can't see	
R12	C16A	2014/2/21	Steel I Girder	3.97	1	1+1	A	A	None	
R13	C21BX	2014/2/21	RC I Girder	4.57	12	2+2	A	A	can't see	
R14	C24A	2014/2/22	RC I Girder	4.69	13~15	1+1	A	A	can't see	a lot of rubbish under ROB
R15	A34A	2014/2/22	PC I Girder	4.34	3	1+3	A	B	can't see	
R16	A34B	2014/2/22	PC I Girder	4.45	3	1+2	A	B	can't see	
R17	A17AX	2014/2/22	PC I Girder	4.36	1	1+1	A	A		
R18	A13A	2014/2/22	RC I Girder	5.37	1	1+1	B	B		
R19	A10AX	2014/2/21	PC I Girder	4.16	10	2+2	B	B		
R20	A1A	2014/2/21	PC I Girder	4.47	9	1+3	B	B		
R21	A1DX	2014/2/22	PC I Girder	4.66	5	1+2	B	B		
R22	YM8A	2014/2/21	RC I Girder	4.63	4	3+3	B	B		
R23	YM5	2014/2/21	RC I Girder	4.22	3	1+1	B	B		
R24	YM2A	2014/2/21	RC I Girder	3.99	6	2+2	B	B		
R25	C1	2014/2/21	PC Girder	6.96	5	2+2	B	B		

APPENDIX 3-6-2

DATA SHEET for ROB

DATA SHEET for ROB

ROB No. R01		ROB Name : Sule	
Identification No.: C2		Survey Date: 2014/2/21	
Yangon Central station		and Phaya Rd. station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	0/4-0/5		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	0.29	0.33	
anti-clockwise(if any):			
Type of ROB :	RC I girder(8)	Year of Built :	
ROB Length :	3 Span @	m =	m
		Skew :	degree
ROB Lane No. :	1+4 lanes with sidewalk		
Clearance from RL to under girder (m):	4.59	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A	mold	
Abutment/Pier:	A	mold	
Shoe:	-	can't see	

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

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DATA SHEET for ROB

ROB No. R02		ROB Name : Sule	
Identification No.: C2A		Survey Date: 2014/2/21	
Between Yangon Central station		and Phaya Rd. station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA*	
clockwise:	04/-05		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	0.29	0.35	
anti-clockwise(if any):			
Type of ROB :	Steel arch truss	Year of Built :	
ROB Length :	1 Span @	m =	m
ROB Lane No. :		1+4 lanes with sidewalk	
Clearance from RL to under girder (m):	3.94	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Abutment/Pier:	A break brick		
Shoe:	A		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

DATA SHEET for ROB

ROB No. R03		ROB Name : Pha Ya Toad	
Identification No.: C5		Survey Date: 2014/2/21	
Between		Phaya Ro station	and Lanmataw station
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA*
clockwise:		0/15-0/16	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		1.03	0.93
anti-clockwise(if any):			
Type of ROB :	RC girder(10)	Year of Built :	
ROB Length :	2 Span @	m =	m
			Skew : degree
ROB Lane No. :	2+2 lanes with sidewalk		
Clearance from RL to under girder (m):	3.92	Design Load (ton):	
Width(m):	20.25		
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B	mold	
Abutment/Pier:	B	mold,peeling	
Shoe:	None		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

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DATA SHEET for ROB

ROB No. R04

ROB Name : Lan Ma Tau

Identification No.: C6A

Survey Date: 2014/2/21

Between Lanmata station and Pyay Rd. station

Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA*
clockwise:	1/0-1/1	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	1.71	1.52
anti-clockwise(if any):		

Type of ROB : RC I girder(9) Year of Built :

ROB Length : 2 Span @ m = m Skew : degree

ROB Lane No. : 1+1 lanes

Clearance from RL to under girder (m): 3.82 Design Load (ton):

Width(m): 17.25

ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)

Superstructure: B

Abutment/Pier: B crack

Shoe: B

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

Same as F03

DATA SHEET for ROB

ROB No. R05		ROB Name : Pyay Road	
Identification No.: C7		Survey Date: 2014/2/21	
Between		Pyay Rd station	and Shan Rd. station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA*
clockwise:	1/11-1/12		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	2.37	2.13	
anti-clockwise(if any):			
Type of ROB :	RC I girder(7)	Year of Built :	
ROB Length :	2 Span @	m =	m
		Skew :	30 degree
ROB Lane No. :	3+3 lanes with sidewalk		
Clearance from RL to under girder (m):	3.83	Design Load (ton):	
Width(m):	24.75		
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Abutment/Pier:	A crack		
Shoe:	None		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

Pierbis steel

DATA SHEET for ROB

ROB No. R06		ROB Name : Kha Yae Pin	
Identification No.: C8		Survey Date: 2014/2/21	
Between		Pyay Rd station	and Shan Rd. station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA*
clockwise:	1/21-1/22		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	3.04	2.68	
anti-clockwise(if any):			
Type of ROB :	Steel I girder(7)	Year of Built :	
ROB Length :	1 Span @	m =	m Skew : 20 degree
ROB Lane No. :	1+1 lanes		
Clearance from RL to under girder (m):	4.26	Design Load (ton):	
Width(m):	8		
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A mold		
Abutment/Pier:	A		
Shoe:	None		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

DATA SHEET for ROB

ROB No. R07		ROB Name : Shan Road	
Identification No.: C10		Survey Date: 2014/2/21	
Between		Shan Rc station	and Ahlone Rd. station
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA*
clockwise:		2/10-2/11	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		3.91	3.13
anti-clockwise(if any):			
Type of ROB :	Steel I girder(12)	Year of Built :	
ROB Length :	1 Span @ 9.55 m =	9.55 m	Skew : 20 degree
ROB Lane No. :	2+2 lanes with median		
Clearance from RL to under girder (m):	3.85	Design Load (ton):	
Width(m):	24		
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	C	a lot of rust	
Abutment/Pier:	A		
Shoe:	None		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

Same as F06

DATA SHEET for ROB

ROB No. R08		ROB Name : Ahlone	
Identification No.: C10A		Survey Date: 2014/2/21	
Between		Shan Rc station	and
		Ahlone Rd. station	
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA*
clockwise:		2/12-	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		4.02	3.63
anti-clockwise(if any):			
Type of ROB :	Steel I girder(8)	Year of Built :	
ROB Length :	1 Span @	m =	m
			Skew : degree
ROB Lane No. :	1+1 lanes with sidewalk (one side)		
Clearance from RL to under girder (m):	3.87	Design Load (ton):	
Width(m):	9.44		
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B-C	rot	
Abutment/Pier:	A		
Shoe:	None		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

Same as F07

DATA SHEET for ROB

ROB No. R09		ROB Name : Pan Hlaing	
Identification No.: C12		Survey Date: 2014/2/21	
Between		Panhlaing R station	and
		Kyeemyindair station	
Mile Post (distance from Yangon RS.)		MR's official data	Measured by YUTRA*
clockwise:		2/23-2/24	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		4.78	4.56
anti-clockwise(if any):			
Type of ROB :	Steel I girder(8)	Year of Built :	.....
ROB Length :	3 Span @ 8.68+0.68+6.72+0.68+8.97= 25.73 m		Skew :
ROB Lane No. :	2+1 lanes		
Clearance from RL to under girder (m):	4.21	Design Load (ton):	
Width(m):	9.75		
ROB Conditions:	Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)		
Superstructure:	A		
Abutment/Pier:	B	peel off, mold	
Shoe:	-	can't see	

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

DATA SHEET for ROB

ROB No. R10		ROB Name : Han Tha Waddy	
Identification No.: C16		Survey Date: 2014/2/21	
Between		Hanthawadc station	and
		Hletan station	
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA*
clockwise:		4/8-	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		6.97	6.74
anti-clockwise(if any):			
Type of ROB :	RC I girder	Year of Built :	
ROB Length :	1 Span @	m =	m
			Skew : 10 degree
ROB Lane No. :	2+2 lanes with sidewalk, median		
Clearance from RL to under girder (m):	3.88	Design Load (ton):	
Width(m):	18		

ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)

Superstructure: A

Abutment/Pier: B Crack

Shoe: None

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

DATA SHEET for ROB

ROB No. R11		ROB Name : Na Nat Taw	
Identification No.: C16BX		Survey Date: 2014/2/21	
Between		Hanthawadc station	and
		Hletan station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA*	
clockwise:	4/13-4/14		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	7.34	7.09	
anti-clockwise(if any):			
Type of ROB :	RC I girder(10)	Year of Built :	
ROB Length :	10 Span @ 17.8 m = 17.8m (rail span)	Skew :	degree
ROB Lane No. :	2+2 lanes		
Clearance from RL to under girder (m):	4.48	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Abutment/Pier:	A		
Shoe:	-	can't see	

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

only measured the 1 span over the railway line

DATA SHEET for ROB

ROB No. R12		ROB Name : Hle Dan	
Identification No.: C16A		Survey Date: 2014/2/21	
Between		Hanthawadc station	and
		Hletan station	
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA*
clockwise:		4/19-4/20	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		7.74	7.48
anti-clockwise(if any):			
Type of ROB :	Steel I girder(6)	Year of Built :	
ROB Length :	1 Span @ 10.4 m =	10.4 m	Skew : 30 degree
ROB Lane No. :	1+1 lanes		
Clearance from RL to under girder (m):	3.97	Design Load (ton):	
Width(m):	12		
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Abutment/Pier:	A		
Shoe:	- can't see		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

DATA SHEET for ROB

ROB No. R13		ROB Name : Thamine	
Identification No.: C21BX		Survey Date: 2014/2/21	
Between		Oakkyin station and Thamine station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA*	
clockwise:	7/6-7/7		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	11.70	11.71	
anti-clockwise(if any):			
Type of ROB :	RC I girder(10)	Year of Built :	
ROB Length :	12 Span @ 17.54 m = 17.54m (rail span)	Skew : degree	
ROB Lane No. :	2+2 lanes		
Clearance from RL to under girder (m):	4.57	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure: A			
Abutment/Pier: A			
Shoe: - can't see			

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

only measured the 1span over the railway line

DATA SHEET for ROB

ROB No. R14		ROB Name : Insein	
Identification No.: C24A		Survey Date: 2014/2/22	
Between		Insein station	and Ywama station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA*
clockwise:	9/6-9/7		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	14.92		14.92
anti-clockwise(if any):			
Type of ROB :	RC I girder(5)	Year of Built :	
ROB Length :	13~15 Span @ 17.75 m =	17.75m (1Span)	Skew : degree
ROB Lane No. :	1+1 lanes		
Clearance from RL to under girder (m):	4.69	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Abutment/Pier:	A		
Shoe:	- can't see		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

a lot of rubbish under ROB
only measured the 1span over the railway line

DATA SHEET for ROB

ROB No. R15		ROB Name : Kyaikkalel	
Identification No.: A34A		Survey Date: 2014/2/22	
Between		Kyaikkal station	and
		Mingaladon Bazz station	
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA*
clockwise:		13/13-	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		23.78	24.72
anti-clockwise(if any):			
Type of ROB :	PC I girder	Year of Built :	.....
ROB Length :	3 Span @	m =	m
ROB Lane No. :	1+3 lanes	Skew :	degree
Clearance from RL to under girder (m):	4.34	Design Load (ton):	
Width(m):			
ROB Conditions:	Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)		
Superstructure:	A		
Abutment/Pier:	B		
Shoe:	- can't see		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

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DATA SHEET for ROB

ROB No. R16		ROB Name : Kyaikkalel	
Identification No.: A34B		Survey Date: 2014/2/22	
Between		Kyaikkal station	and
		Mingaladon station	
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA*
clockwise:		13/14	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		23.76	24.77
anti-clockwise(if any):			
Type of ROB :	PC I girder	Year of Built :	
ROB Length :	3 Span @ 15.43 m =	15.43m (1Span)	Skew : degree
ROB Lane No. :	1+2 lanes		
Clearance from RL to under girder (m):	4.45	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Abutment/Pier:	B crack		
Shoe:	- can't see		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

only measured the 1span over the railway line


DATA SHEET for ROB

ROB No. R17		ROB Name : Kyauk Ye Twin	
Identification No.: A17AX		Survey Date: 2014/2/22	
Between		Kyaukyetw station	and
		Tadakalay station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA*	
clockwise:	20/18-20/19		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	20.78	32.33	
anti-clockwise(if any):			
Type of ROB :	PC I girder	Year of Built :	
ROB Length :	1 Span @ 24.5 m = 24.5 m	Skew :	degree
ROB Lane No. :	1+1 lanes		
Clearance from RL to under girder (m):	4.36	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure: A			
Abutment/Pier: A			
Shoe:			

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

DATA SHEET for ROB		
ROB No. R18		ROB Name : Oak Pone Sate
Identification No.: A13A		Survey Date: 2014/2/22
Between Tadakala station and Ygu station		
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA*
clockwise:	7/13-7/14	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	33.40	34.46
anti-clockwise(if any):		
Type of ROB : RC I girder	Year of Built :	
ROB Length : 1 Span @	m = m	Skew : degree
ROB Lane No. : 1+1 lanes		
Clearance from RL to under girder (m): 5.37 Design Load (ton):		
Width(m):		
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)		
Superstructure: B		
Abutment/Pier: B		
Shoe:		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)		
		
Remarks		

DATA SHEET for ROB

ROB No. R19		ROB Name : Parami	
Identification No.: A10AX		Survey Date: 2014/2/21	
Between Yegu station		and Parame station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA*	
clockwise:	6/5-6/6		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	35.54	36.62	
anti-clockwise(if any):			
Type of ROB : PC I girder	Year of Built :		
ROB Length : 10 Span @	m =	m	Skew : degree
ROB Lane No. :	2+2 lanes		
Clearance from RL to under girder (m):	4.16	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure: B			
Abutment/Pier: B			
Shoe:			

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

DATA SHEET for ROB

ROB No. R20

ROB Name : Min Ye Kyaw Swar

Identification No.: A1A

Survey Date: 2014/2/21

Between Tarmwe station and Myittanyunt station

Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA*
clockwise:	3/18-3/19	
anti-clockwise(if any):		
equivalent KM Post (distance from Yangon RS.)		
clockwise:	39.50	40.51
anti-clockwise(if any):		

Type of ROB : PC I girder Year of Built :

ROB Length : 9 Span @ m = m Skew : degree

ROB Lane No. : 1+3 lanes

Clearance from RL to under girder (m): 4.47 Design Load (ton):

Width(m):

ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)

Superstructure: B

Abutment/Pier: B

Shoe:

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

DATA SHEET for ROB

ROB No. R21		ROB Name : Min Ye Kyaw Swar	
Identification No.: A1DX		Survey Date: 2014/2/21	
Between		Tarmwe station	and
		Myittanyunt station	
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA*
clockwise:		3/18-3/19	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		39.50	40.52
anti-clockwise(if any):			
Type of ROB :	PC I girder	Year of Built :	
ROB Length :	5 Span @	m =	m
ROB Lane No. :	1+2 lanes	Skew :	degree
Clearance from RL to under girder (m):	4.66	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Abutment/Pier:	B		
Shoe:	-		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

same as R20

DATA SHEET for ROB

ROB No. R22		ROB Name : La Gun Eain	
Identification No.: YMBA		Survey Date: 2014/2/21	
Between		Myittanyur station	and
		Mahlwago station	
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA*
clockwise:		2/17-2/18	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		41.17	42.11
anti-clockwise(if any):			
Type of ROB :	RC I girder	Year of Built :	
ROB Length :	4 Span @	m =	m
			Skew : degree
ROB Lane No. :	3+3 lanes		
Clearance from RL to under girder (m):	4.63	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Abutment/Pier:	B		
Shoe:	-		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

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DATA SHEET for ROB

ROB No. R23		ROB Name : Set Yone	
Identification No.: YM5		Survey Date: 2014/2/21	
Between		Mahlwagon station	and
		Pazundau station	
Mile Post (distance from Yanngon RS.)		MR's official data	Measured by YUTRA*
clockwise:		1/2-1/3	
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		43.80	44.33
anti-clockwise(if any):			
Type of ROB :	RC I girder	Year of Built :	
ROB Length :	3 Span @	m =	m
ROB Lane No. :	1+1	lanes	
Clearance from RL to under girder (m):	4.22	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Abutment/Pier:	B		
Shoe:	-		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

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DATA SHEET for ROB

ROB No. R24

ROB Name : Thein Phyu

Identification No.: YM2A

Survey Date: 2014/2/21

Between Pazundaur station and Yangon Cenl station

Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA*
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clockwise:	0/7-0/8	
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anti-clockwise(if any):		
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equivalent KM Post (distance from Yangon RS.)

clockwise:	45.07	45.54
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anti-clockwise(if any):		
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Type of ROB : RC I girder Year of Built :

ROB Length : 6 Span @ m = m Skew : degree

ROB Lane No. : 2+2 lanes

Clearance from RL to under girder (m): 3.99 Design Load (ton):

Width(m):

ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)

Superstructure: B

Abutment/Pier: B

Shoe:

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

DATA SHEET for ROB

ROB No. R25		ROB Name : Pan Soe Dan	
Identification No.: C1		Survey Date: 2014/2/21	
Between Pazundaur station		and Yangon Cenl station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA*	
clockwise:	0/0-0/1		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	43.93	46.10	
anti-clockwise(if any):			
Type of ROB : PC I girder	Year of Built :		
ROB Length :	5 Span @	m =	m
ROB Lane No. :	2+2 lanes		
Clearance from RL to under girder (m):	6.96	Design Load (ton):	
Width(m):			
ROB Conditions: Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Abutment/Pier:	B		
Shoe:	B		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

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APPENDIX 3-7-1

Summary of Survey Data about FOB

Summary of Survey Data about FOB

Infrastructure No	MR's ID No	Survey date	FOB Type	Height from RL to Under Girder	No. of Span	Location	Current Condition A: OK, B: Repair C: Danger			Remarks
							A	B	C	
F01	C3	2014/2/21	Steel Truss	4.27	3	Not	A	B-C	B	
F02	C4	2014/2/21	Steel Truss	4.46	1	Inside	A	A	A	under girder is repairing now
F03	C5AX	2014/2/21	-	-	-	-	-	-	-	same as R04
F04	C6BX	2014/2/21	-	4.32	-	-	-	-	-	same as R05
F05	C9	2014/2/21	Steel Truss	4.18	1	Not	A	A	A	
F06	C10BX	2014/2/21	-	-	-	-	-	-	-	same as R07
F07	C10CX	2014/2/21	-	-	-	-	-	-	-	same as R08
F08	C12AX	2014/2/21	Steel Truss	4.99	1	Inside	A	A	A	
F09	C12BX	2014/2/21	Steel Truss	4.07	2	Not	A	A	B	
F10	C13A	2014/2/21	Steel Truss	3.88	7	Inside	B	A	B	
F11	C13B	2014/2/21	Steel Truss	4.23	4	Not	B	B-C	B	
F12	C14AX	2014/2/21	Steel Truss	4.98	2	Not	A	-	A	Under construction
F13	C15	2014/2/21	Steel Truss	4.88	1	Not	A	-	A	Repair now
F14	C16CX	2014/2/21	Steel Truss	4.98	1	Inside	B	B-C	A	
F15	C19	2014/2/21	Steel Truss	4.57	2	Not	A	A	A	
F16	C19A	2014/2/21	Steel Truss	4.58	2	Not	A	A	A	
F17	C21AX	2014/2/21	Steel Truss	4.18	1	Inside	B	B	B	
F18	C23A	2014/2/22	Steel Truss	4.21	2	Inside	A	A	A	
F19	C23B	2014/2/22	Steel Truss	3.89	10	Inside	B	B	B	
F20	C25CX	2014/2/22	Steel Truss	4.93	1	Inside	B	A	A	
F21	C27AX	2014/2/22	Steel Truss	4.84	1	Inside	A	A	A	
F22	C30A	2014/2/22	Steel Truss	4.82	1	Inside	A	A	A	
F23	A43AX	2014/2/22	Steel Truss	4.96	1	Inside	A	A	A	
F24	A21DX	2014/2/22	Steel Truss	4.94	1	Inside	B	B	B	
F25	A21BX	2014/2/22	Steel Truss	4.85	1	Inside	C	C	C	
F26	A21AX	2014/2/22	Steel Truss	4.48	1	Not	A	A	A	
F27	A15AX	2014/2/22	Steel Truss	4.96	1	Inside	B	B	B	
F28	A12AX	2014/2/21	Steel Truss	4.95	1	Inside	B	B	B	
F29	A7BX	2014/2/21	Steel Truss	4.81	1	Inside	B	A	A	
F30	A4	2014/2/21	Steel Truss	4.93	-	Inside	-	-	-	Under construction
F31	A1CX	2014/2/21	Steel Truss	4.8	-	Inside	-	-	-	Under construction
F32	YM7	2014/2/21	RC Truss	4.78	2	Inside	B	B	B	
F33	YM4	2014/2/21	RC Truss	4.62	2	Inside	B	B	B	
F34	YM3A	2014/2/21	Steel Truss	4.78	2	Not	B	B	A	
F35	YM2B	2014/2/21	Steel Truss	4.73	2	Not	A	A	A	
F36	C1AX	2014/2/21	RC Truss	4.74	3	Inside	B	B	B	


APPENDIX 3-7-2

DATA SHEET for FOB




DATA SHEET for FOB

FOB No. : F01		FOB Name : Bogyoke Market	
Identification No.: C3		Survey Date 2014/2/21	
Between Yangon Central station		and Phaya Rd. station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	0/11-0/12		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	0.77	0.63	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length : 3 Span @	m =	m	
clearance from RL to under girder (m):	4.27		
Location (inside station or not)	not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Under girder	B-C	rust, rot	
Abutment/Pier:	B	rust, rot	
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
Remarks			


DATA SHEET for FOB

FOB No. : F02		FOB Name : Pha Ya Road	
Identification No.: C4		Survey Date 2014/2/21	
Between Yangon Central station		and Phaya Rd. station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	0/14-0/15		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	0.97	0.78	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.46		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Under girder	A installing		
Abutment/Pier:	A		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			
Under girder is repairing now			


DATA SHEET for FOB

FOB No. : F03		FOB Name : Lamataw	
Identification No.: C5AX		Survey Date 2014/2/21	
Between Lamataw station		and Phaya Rd. station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	1/1-1/24		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	2.41	1.48	
anti-clockwise(if any):			
Type of FOB :	Year of Built :		
FOB Length :	Span @	m =	m
Clearance from RL to under girder (m):			
Location (inside station or not) not			
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure: _____			
Under girder _____			
Abutment/Pier: _____			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
  			
Remarks			
Same as RO4			


DATA SHEET for FOB

FOB No. : F04		FOB Name : Sayama Road	
Identification No.: C9		Survey Date 2014/2/21	
Between Pyay Rd station		and Shan Rd station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	1/6-1/7		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	2.04	2.10	
anti-clockwise(if any):			
Type of FOB :	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.32		
Location (inside station or not)	not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure: _____			
Under girder _____			
Abutment/Pier: _____			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			
Same as RO5			


DATA SHEET for FOB

FOB No. : F05		FOB Name : Sayama Road	
Identification No.: C9		Survey Date 2014/2/21	
Between Pyay Rd station		and Shan Rd station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	1/23-1/24		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	3.17	2.80	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.18		
Location (inside station or not)	not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A	Painted	
Under girder	A	Repaired	
Abutment/Pier:	A	Painted	
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			


DATA SHEET for FOB

FOB No. : F06		FOB Name : Shan Rd.	
Identification No.: C10BX		Survey Date 2014/2/21	
Between Shan Rd.		station and	Ahlong Rd. station
Mile Post (distance from Yanngon RS.)	MR's official data		Measured by YUTRA※
clockwise:	2/1-2/2		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	3.31		3.10
anti-clockwise(if any):			
Type of FOB :	Year of Built :		
FOB Length :	Span @	m =	m
Clearance from RL to under girder (m):			
Location (inside station or not)			
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure: _____			
Under girder _____			
Abutment/Pier: _____			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			
Same as RO7			


DATA SHEET for FOB

FOB No. : F07			FOB Name : Ahlone		
Identification No.: C10CX			Survey Date 2014/2/21		
Between Shan Rd. station			and Ahlone Rd. station		
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※	
clockwise:		2/5-2/6			
anti-clockwise(if any):					
equivalent KM Post (distance from Yangon RS.)					
clockwise:		3.59		3.66	
anti-clockwise(if any):					
Type of FOB :			Year of Built :		
FOB Length : 1 Span @			m = m		
Clearance from RL to under girder (m): 4.32					
Location (inside station or not)					
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)					
Superstructure: _____					
Under girder _____					
Abutment/Pier: _____					
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)					
					
Remarks					
Same as RO8					

DATA SHEET for FOB

FOB No. : F08		FOB Name : Pan Hlaing	
Identification No.: C12AX		Survey Date 2014/2/21	
Between Panhlaing Rd. station		and Kyeemyindaing station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	3/1-3/2		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	4.92	4.55	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.99		
Location (inside station or not)	Inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A	Painted	
Under girder	A	Repaired	
Abutment/Pier:	A	Painted	
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			

DATA SHEET for FOB

FOB No. : F09		FOB Name : Taw Lan Shaw Lan	
Identification No.: C12BX		Survey Date 2014/2/21	
Between Panhlaing Rd. station		and Kyeemyindaing station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	3/8-3/9		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	5.39	4.90	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	2 Span @	m =	m
clearance from RL to under girder (m):	4.07		
Location (inside station or not)	not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Under girder	A		
Abutment/Pier:	B rust		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			

DATA SHEET for FOB


FOB No. : F10		FOB Name : Kyeemyindaing	
Identification No.: C13A		Survey Date 2014/2/21	
Between Panhlaing Rd. station		and Kyeemyindaing station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	3/12-3/13		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	5.66	5.50	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	7 Span @	m =	83.5 m
clearance from RL to under girder (m):	3.88		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Under girder	A		
Abutment/Pier:	B rust		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)




Remarks


DATA SHEET for FOB

FOB No. : F11		FOB Name : Than Ta Dar	
Identification No.: C13B		Survey Date 2014/2/21	
Between Kyeemyindaing station		and Hanthawaddy station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	3/17-3/18		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	6.00	5.90	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	4 Span @	m =	m
clearance from RL to under girder (m):	4.23		
Location (inside station or not)	Not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Under girder	B-C		
Abutment/Pier:	B		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks	Railway flyover Span		


DATA SHEET for FOB

FOB No. : F12			FOB Name : Pan Pin Gyi		
Identification No.: C14AX			Survey Date 2014/2/21		
Between Kyeemyindaing station			and Hanthawaddy station		
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※	
clockwise:		4/0-4/1			
anti-clockwise(if any):					
equivalent KM Post (distance from Yangon RS.)					
clockwise:		6.47		6.41	
anti-clockwise(if any):					
Type of FOB : Steel truss			Year of Built :		
FOB Length : 2 Span @			m = m		
Clearance from RL to under girder (m): 4.98					
Location (inside station or not) not					
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)					
Superstructure:		A			
Under girder		-			
Abutment/Pier:		A			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)					
					
Remarks					
New FOB, Under construction					


DATA SHEET for FOB

FOB No. : F13		FOB Name : A Ma K a(21)	
Identification No.: C15		Survey Date 2014/2/21	
Between Hanthawaddy station		and Hledan station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	-		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	-	6.70	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.88		
Location (inside station or not)	Not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Under girder	-		
Abutment/Pier:	A		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks	Repair now		


DATA SHEET for FOB

FOB No. : F14		FOB Name : Han Tha Waddy	
Identification No.: C16CX		Survey Date 2014/2/21	
Between Hanthawaddy station		and Hledan station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	4/19-4/20		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	7.74	7.50	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.98		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Under girder	B		
Abutment/Pier:	A		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			

DATA SHEET for FOB

FOB No. : F15		FOB Name : Hle Dan	
Identification No.: C19		Survey Date 2014/2/21	
Between Kamayut station		and Thiri Myine station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	5/16-5/17		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	9.14	9.46	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	2 Span @	m =	m
clearance from RL to under girder (m):	4.57		
Location (inside station or not)	not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure: A _____			
Under girder A _____			
Abutment/Pier: A _____			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			



DATA SHEET for FOB

FOB No. : F16		FOB Name :	
Identification No.: C19A		Survey Date 2014/2/21	
Between Kamayut station		and Thiri Myine station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:		9.96	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	2 Span @	m =	m
clearance from RL to under girder (m):	4.58		
Location (inside station or not)	not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Under girder	A		
Abutment/Pier:	A		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			


DATA SHEET for FOB

FOB No. : F17		FOB Name : Thamine	
Identification No.: C21AX		Survey Date 2014/2/21	
Between Oakkyin station		and Thamine station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	7/5-7/6		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	11.63	11.73	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.18		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B	Need paint	
Under girder	B		
Abutment/Pier:	B	Need paint	
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
Remarks			


DATA SHEET for FOB

FOB No. : F18			FOB Name : Insein		
Identification No.: C23A			Survey Date 2014/2/22		
Between Insein station and Ywama station					
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※	
clockwise:		9/1-9/2			
anti-clockwise(if any):					
equivalent KM Post (distance from Yangon RS.)					
clockwise:		14.58		14.60	
anti-clockwise(if any):					
Type of FOB : Steel truss			Year of Built :		
FOB Length : 2 Span @			m =		m
Clearance from RL to under girder (m): 4.21					
Location (inside station or not) inside					
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)					
Superstructure:		A			
Under girder		A			
Abutment/Pier:		A			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)					
 					
Remarks					
For transit in platform					


DATA SHEET for FOB

FOB No. : F19		FOB Name : Insein Factory	
Identification No.: C23B		Survey Date 2014/2/22	
Between Insein station		and Ywama station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	9/2-9/3		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	14.64	14.64	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	10 Span @	m =	m
clearance from RL to under girder (m):	3.89		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B	Need paint	
Under girder	B		
Abutment/Pier:	B		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			

DATA SHEET for FOB

FOB No. : F20		FOB Name : Ywama	
Identification No.: C25CX		Survey Date 2014/2/22	
Between Insein station		and Ywama station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	10/1-10/2		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	16.19	16.19	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.93		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Under girder	A		
Abutment/Pier:	A		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			

DATA SHEET for FOB

FOB No. : F21		FOB Name : Aung San	
Identification No.: C27AX		Survey Date 2014/2/22	
Between Aungsanmyo station		and Danyingone station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	11/8-11/9		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	18.26	18.36	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.84		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Under girder	A		
Abutment/Pier:	A		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			

DATA SHEET for FOB

FOB No. : F22		FOB Name : Da Nyin Gone	
Identification No.: C30A		Survey Date 2014/2/22	
Between Danyingone station		and Gauk Kwin station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:	12/14-12/15		
anti-clockwise(if any):			
equivalent KM Post (distance from Yangon RS.)			
clockwise:	20.27	20.33	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.82		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Under girder	A		
Abutment/Pier:	A		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

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DATA SHEET for FOB


FOB No. : F23		FOB Name : Gout Kwin	
Identification No.: A43AX		Survey Date 2014/2/22	
Between Danyingone station		and Gauk Kwin station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	15/4-15/5		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	21.14	21.89	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.96		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Under girder	A		
Abutment/Pier:	A		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks




DATA SHEET for FOB

FOB No. : F24		FOB Name : Oakkalapa	
Identification No.: A21DX		Survey Date 2014/2/22	
Between Oakkalapa		station and Paywetseikkor station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	10/3-10/4		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	29.25	30.26	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.94		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Under girder	B		
Abutment/Pier:	B		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			


DATA SHEET for FOB

FOB No. : F25			FOB Name : Paywetseikkon		
Identification No.: A21BX			Survey Date 2014/2/22		
Between Oakkalapa station			and Paywetseikkon station		
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※	
clockwise:					
anti-clockwise(if any):		9/16-9/17			
equivalent KM Post (distance from Yangon RS.)					
clockwise:		29.99		30.92	
anti-clockwise(if any):					
Type of FOB : None			Year of Built :		
FOB Length : Span @			m = m		
Clearance from RL to under girder (m): 4.85					
Location (inside station or not) inside					
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)					
Superstructure:		C			
Under girder		C			
Abutment/Pier:		C			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)					
None					
Remarks					

DATA SHEET for FOB

FOB No. : F26		FOB Name : Paywetseikkon Zay	
Identification No.: A21AX		Survey Date 2014/2/22	
Between Paywetseikkon station		and Kyaukyetwin station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	9/11-9/12		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	30.33	31.26	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.48		
Location (inside station or not)	not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Under girder	A		
Abutment/Pier:	A		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
  			
Remarks			

DATA SHEET for FOB

FOB No. : F27		FOB Name : Tadakalay	
Identification No.: A15AX		Survey Date 2014/2/22	
Between Kyaukyetwin station		and Tadakalay station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	8/4-8/5		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	32.40	33.46	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.96		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Under girder	B		
Abutment/Pier:	B		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			

DATA SHEET for FOB

FOB No. : F28		FOB Name : Ye Ku	
Identification No.: A12AX		Survey Date 2014/2/22	
Between Yegu station		and Parame station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	7/2-7/3		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	34.14	35.17	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.95		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Under girder	B		
Abutment/Pier:	B		


Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

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DATA SHEET for FOB

FOB No. : F29		FOB Name : Kanbe	
Identification No.: A7BX		Survey Date 2014/2/22	
Between Kanbe station		and Baukhtaw station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	5/13-5/14		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	36.62	37.70	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	1 Span @	m =	m
clearance from RL to under girder (m):	4.81		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Under girder	A		
Abutment/Pier:	A		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			


DATA SHEET for FOB

FOB No. : F30			FOB Name : Ye Ku		
Identification No.: A4			Survey Date 2014/2/22		
Between Baukthaw station			and Tarmwe station		
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※	
clockwise:					
anti-clockwise(if any):		4/11-4/12			
equivalent KM Post (distance from Yangon RS.)					
clockwise:		38.37		39.39	
anti-clockwise(if any):					
Type of FOB : Steel truss			Year of Built :		
FOB Length : Span @			m = m		
Clearance from RL to under girder (m): 4.93					
Location (inside station or not) inside					
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)					
Superstructure: _____					
Under girder _____					
Abutment/Pier: _____					
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)					
None					
Remarks					
Under construction					



DATA SHEET for FOB

FOB No. : F31		FOB Name :	
Identification No.: A1CX		Survey Date 2014/2/22	
Between Tarmwe station		and Myittanyunt station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	3/20-3/21		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	39.37	40.45	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	Span @	m =	m
clearance from RL to under girder (m):	4.8		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure: _____			
Under girder _____			
Abutment/Pier: _____			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			
Under construction			




DATA SHEET for FOB

FOB No. : F32		FOB Name :	
Identification No.: YM7		Survey Date 2014/2/22	
Between Malwagone station		and Pazundaung station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	2/5-2/8		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	41.91	42.57	
anti-clockwise(if any):			
Type of FOB : RC truss	Year of Built :		
FOB Length :	2 Span @	m =	m
clearance from RL to under girder (m):	4.78		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Under girder	B		
Abutment/Pier:	B		
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)			
			
Remarks			

DATA SHEET for FOB

FOB No. : F33			FOB Name :		
Identification No.: YM4			Survey Date 2014/2/22		
Between Pazundaung station			and Yangon Central station		
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※	
clockwise:					
anti-clockwise(if any):		0/21-1/1			
equivalent KM Post (distance from Yangon RS.)					
clockwise:		42.93		44.58	
anti-clockwise(if any):					
Type of FOB : Steel truss			Year of Built :		
FOB Length : 2 Span @			m = m		
Clearance from RL to under girder (m): 4.62					
Location (inside station or not) inside					
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)					
Superstructure:		B			
Under girder		B			
Abutment/Pier:		B			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)					
 					
Remarks					

DATA SHEET for FOB

FOB No. : F34			FOB Name :		
Identification No.: YM3A			Survey Date 2014/2/22		
Between Pazundaung station			and Yangon Central station		
Mile Post (distance from Yanngon RS.)		MR's official data		Measured by YUTRA※	
clockwise:					
anti-clockwise(if any):		0/15-0/16			
equivalent KM Post (distance from Yangon RS.)					
clockwise:		43.96		44.96	
anti-clockwise(if any):					
Type of FOB : Steel truss			Year of Built :		
FOB Length : 2 Span @			m =		m
Clearance from RL to under girder (m):			4.78		
Location (inside station or not)			not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)					
Superstructure:		B			
Under girder		B			
Abutment/Pier:		A			
Photos (General view, Side view(Left and Right), Defects, Damages, etc..)					
  					
Remarks					

DATA SHEET for FOB

FOB No. : F35		FOB Name :	
Identification No.: YM2B		Survey Date 2014/2/22	
Between Pazundaung station		and Yangon Central station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	0/10-0/11		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	44.87	45.34	
anti-clockwise(if any):			
Type of FOB : Steel truss	Year of Built :		
FOB Length :	2 Span @	m =	m
clearance from RL to under girder (m):	4.73		
Location (inside station or not)	not		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	A		
Under girder	A		
Abutment/Pier:	A		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

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DATA SHEET for FOB

FOB No. : F36		FOB Name :	
Identification No.: C1AX		Survey Date 2014/2/22	
Between Pazundaung station		and Yangon Central station	
Mile Post (distance from Yanngon RS.)	MR's official data	Measured by YUTRA※	
clockwise:			
anti-clockwise(if any):	0/1		
equivalent KM Post (distance from Yangon RS.)			
clockwise:	45.53	46.11	
anti-clockwise(if any):			
Type of FOB : RC truss	Year of Built :		
FOB Length :	3 Span @	m =	m
clearance from RL to under girder (m):	4.74		
Location (inside station or not)	inside		
FOB Condition Extent and Degree: (A: Sound condition, B: Need Major Repair, C: Serious condition)			
Superstructure:	B		
Under girder	B		
Abutment/Pier:	B		

Photos (General view, Side view(Left and Right), Defects, Damages, etc..)



Remarks

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