

APPENDICES

Appendix 1: Requests Letter from MOC

Appendix 2: Road and Bridge Inventory

Appendix 3: Presentation Material

Appendix 4: Presentation Material (Burmese Version)

Appendix 1: Request Letter from MOC

(1) Letter from DOH dated on April 2, 2020

Government of the Republic of the Union of Myanmar
Ministry of Construction
Department of Highways
Office No. (11)
Nay Pyi Taw

Ref.No: *ES8*/IRR /2020
 Date : 02 . 04 . 2020

To

Mr.SAKAKURA Noriji
Chief Representative
JICA Myanmar Office

Subject : Request for list of candidate projects in local road and bridge sectors under the context of “Disaster Mitigation” in Myanmar

Reference : (1) JICA (MY) 3-23006 of JICA Myanmar Office dated 23/03/2020
(2) Meeting Discussion between DOH and JICA Myanmar Office

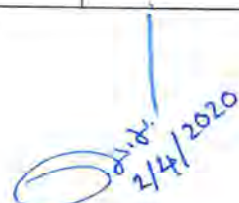
Upon the matter mentioned above, the discussion was made for the upcoming candidate projects in road sector. From the round of discussions, as the road projects have been implemented under the specific context in a phase manner or project-based, financed by JICA ODA Loan, in this time, the candidate projects to be proposed in near future should benefit more on various states and regions across Myanmar. To be more effective and beneficial to social and economic activities and growth in Myanmar and sustainable goals as well, we would like to develop the road to undergo “Disaster Mitigation” as the new approach to upcoming projects.

The following tentative projects are, thus, selected as the candidates as to be screened in the process:

No.	Name of Project	Location(State/Region)	Remarks
1	Bogalay-Kyeinchaung-Gadon Gani Road (42/0 Miles) (67.58 km)	Ayeyarwady Region	
2	Bogalay-Settsan-Htaw Paing-Amar Road (38/5 Miles) (62.15 km)	Ayeyarwady Region	
3	Thickegyin-Paungbyin-Homalin-Hkamti Road (335/0 Miles) (539 km)	Sagaing Region	
4	Htamamti-Leshi-Pan Sapsonemara Road (80/6 Miles) (130 km)	Sagaing Region	

Vs/D/2020/International/JICA 2

5	Lahe – Yaungkon – Donhee–Nanyun Road (104/1 Miles) (167.54 km)	Sagaing Region	
6	Intakaw–Htonegyi–Kawa–Ohnnae Road (17/7 Miles) (28.76 km)	Bago Region	
7	Lapatan–Moenyo–Nattalin Road (68/7 Miles) (110.8 km)	Bago Region	
8	Taungnyo–Myothit–Kanpyar Road(Nay Pyi Taw Section) (79/4 Miles)(127.92 km)	Magway Region	
9	Minbu–Ann Road (Magway Section) (235/5 Miles) (379.12 km)	Magway Region	
10	Gangaw–Kalay Road (83/0 Miles) (133.55 km)	Magway Region	
11	Kamyawkin–Launglon–Kyauknimaw– Shinmaw Road (49/5 Miles) (79.85 km)	Tanintharyi Region	
12	Payargyi–Mawlamyaing–Dawei–Myeik– Bokepyin–Kawthoung Road (Mawlamyaing–Ye–Malawetaung) (220/1+335 Miles) (354.28 km)	Mon State	
13	Mudon–ChaungNaKwa–Maethayaw– Hlaingkwe (Kawkareik) Road (Maethayaw– Hlaingkwe Section) (26/3 Miles) (42.43 km)	Kayin State	
14	Pyi–Taungup Road (103/0Miles) (165.73 km)	Rakhine State	
15	Taungup–Thandwe Road (44/3 Miles) (71.40 km)	Rakhine State	
16	Taungup–Maei–Kyaukpyu Road (119/7Miles) (192.22 km)	Rakhine State	
17	Aungmyin (Gangaw)–Aika Road (72/0 Miles) (115.85 km)	Chin State	
18	Natt Chaung–Waibula – Bar Road (42/4 Miles) (68.38 km)	Chin State	


Aung Myint Oo
Director General
Department of Highways

Copy to

- (1) Director Generals (office), Department of Highways
- (2) Deputy Director Generals (Planning, Construction, Maintenance), Department of Highways
- (3) Chief Engineer, Department of Highways
- (4) Director, Department of Highways
- (5) Office's Copy

(2) Letter from DOH dated on May 7, 2020



The Republic of the Union of Myanmar
 Ministry of Construction
 Department of Highways

Reference: No: QAQC/JICA/2018-2019/ 326

Date: 7 May 2019

Chief Representative
 JICA Myanmar Office

Subject: Request for list of Candidate Projects under the “Survey Study on Current Condition of Road Sector in Myanmar”

Reference: Letter from JICA Myanmar Office No. JICA(MY)3-07001 dated 7 March 2019

Firstly We, DoH, would like to express our sincere appreciation for your kindly support especially in Road and Bridge Infrastructure Development Projects.

Regarding the subject and referring to the above mentioned letter, We, DOH and DOB, would like to submit the list of candidate projects as per following.

No	Name of the Project	Location (State/Region)	Remarks
1	Gangaw-Aika Road (94 km)	Chin State	
2	Mindat-Matupi Road (164 km)	Chin State	
3	Shwebo-YeO Road (36 km)	Sagaing Region	
4	YeO-Kalaywa Road (372 km)	Sagaing Region	
5	Thickeyyin-Paungbyin-Homalin Road (Thickeyyin-Paungbyin section) (539 km)	Sagaing Region	
6	Bellin-Yeywer-Pyinoolwin Road (58 km)	Mandalay Region	
7	Mandalay-Mogok Road (Phawtaw-Mogok Section) (78 km)	Mandalay Region	
8	Dala-Letkokkon Road (58 km)	Yangon Region	
9	Kungyangon-Tawkayan-WestBoatDin Road (18 km)	Yangon Region	
10	Tatkon- Expressway link Road (30 km)	Naypyitaw	
11	Taungoo-Mawchi-Loikaw Road (BawGaLi-Hpasawng Section) (176 km)	Kayah State	

(JICA-Phase IV)1

12	Labo-Mingin-Myoma Road (41 km)	Sagaing Region	
13	Tarlay-Pershoe-Kenglat Road (56 km)	Shan (Eastern) State	
14	Thanlwin Bridge (Hpa-An)	Kayin State, Hpa-An District	

Thank you very much for your kindly support.

Yours truly,



Ohn Lwin
Director General
Department of Highways
Ministry of Construction

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- CC:
- Director General, Department of Bridge, Ministry of Construction
 - Deputy Director General (Planning/ Construction/ Maintenance), Department of Highways, Ministry of Construction
 - Office copy

Appendix 2: Road and Bridge Inventory

2020-01 Bogalay-Kyeinchaung-Gadone Gani Road

Pavement Type and width

Pavement Type	Length	Width	Number of lanes	Remarks
	(km)	(m)	(No)	
AC	-	-	-	
Concrete road	-	-	-	
Bitumen road	16.4	3.66	2	
Crushed Rock road	-	-	-	
Gravel road	51.192	4.88	2	
Earth road		10.36	2	
Total	67.592			

Road Condition

Location-from-km	Location-to-km	Road condition
0.00	12.25	Fair
12.25	13.7	Good
13.7	23.5	Fair
23.5	23.9	Good
23.9	34.5	Fair
34.5	36.8	Good
36.8	67.592	Fair

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
						Foundation	Sub-structure	Super-structure	
1	Bogalay bridge	0/0	Bogalay river	3553	24	Bore pile	RC	Concrete	60
2	Kai Taw Gyi	4/7	Kai Taw Gyi creek	400	12	RC	RC	Bailey/Timber	6
3	Khayu Chaung	20/7	Khayu creek	260	12	RC	RC	Bailey/Timber	6
4	Kyein Chaung	21/7	Kyein creek	406	12	Bore pile	RC	Bailey	6
5	Mee Thway Chaung	25/3	Mee Thway creek	260	12	Bore pile	RC	Timber	6
6	Chaung Byel Gyi	34/0	Chaung Byel Gyi creek	1000	12	Bore pile	RC	Timber	13
7	Pauk Sein Kya	35/6	Pauk Sein Kya creek	402	12	Bore pile	RC	Timber	13
8	Yay Kyaw Gyi	37/2	Yay Kyaw Gyi creek	595	12	Bore pile	RC	Timber	13
9	Gadone Gani	41/0	Gadone Gani creek	260	12	RC	RC	Timber	6

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
						Foundation	Sub-structure	Superstructure	
1	Nyinaung Gyi	1/1	Nyinaung Gyi	180	24	RCC	RCC	Concrete	6
2	Thine chaung (1)	6/6	Thine chaung	60	12	RCC	RCC	Bailey/Timber	6
3	Thine chaung (2)	7/0	Thine chaung	60	12	RCC	RCC	Bailey/Timber	6
4	Phalar	7/6	Phalar	60	12	Timber	Timber	Bailey/Timber	6
5	Kyone Sein	8/6	Kyone Sein	120	12	RCC	RCC	RCC	6
6	San Maung	9/3	San Maung	80		RCC	RCC	Bailey/Timber	6
7	Than Thet	10/3	Than Thet	70	12	RCC	RCC	Bailey/Timber	6
8	Khvae Late	11/5	Khvae Late	80	12	RCC	RCC	Timber	6
9	Yae Kyaw Gwout	12/7	Yae Kyaw Gwout	160	12	RCC	RCC	Bailey/Timber	6
10	Pan Phuu	14/7	Pan Phuu	160	12	RCC	RCC	Bailey/Timber	6
11	Bangaleh	17/7	Bangaleh	180	12	RCC	RCC	Bailey/Timber	6
12	Nout Pyan Htoe (1)	18/7	Nout Pyan Htoe	90	12	RCC	RCC	Timber	6
13	Nout Pyan Htoe	19/3	Nout Pyan Htoe	90	12	RCC	RCC	Timber	6

Appendices

	(2)								
14	Nout Pyan Htoe (3)	20/1	Nout Pyan Htoe	90	12	RCC	RCC	Timber	6
15	U Tu	22/6	U Tu	80	12	RCC	RCC	Timber	6
16	Kyue	24/2	Kyue	60	12	RCC	RCC	Timber	6
17	Tada chaung	26/5	Tada	80	12	RCC	RCC	Timber	6
18	Lamu Kai	27/0	Lamu Kai	140	12	RCC	RCC	Bailey/Timber	6
19	Gway Chaung Gyi	30/4	Gway Chaung Gyi	180	12	RCC	RCC	Timber	6
20	Kyaung Chaung	36/6	Kyaung	80	12	RCC	RCC	Timber	6
21	Dani	38/4	Dani	60	12	RCC	RCC	Timber	6
22	Ma Yan	39/3	Ma Yan	140	12	RCC	RCC	Timber	6
23	Gway Chaung	39/7	Gway	80	12	RCC	RCC	Timber	6

2020-02 Bogalay-Settsan-Htaw Paing-Amar Road

Road Condition

Location-from-km	Location-to-km	Road condition
0.00	9.22	Fair
9.22	19.5	Good
19.5	29.156	Fair
29.156	62.161	Good

Pavement Type and width

Pavement Type	Length	Width	Number of lanes	Remark
	(km)	(m)	(No)	
AC	-	-	-	
Concrete road	-	-	-	
Bitumen road	19.5	3.66	2	
Crushed Rock road	-	-	-	
Gravel road	9.669	4.88	2	
Earth road	32.992	10.36	2	
Total	62.161			

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge number	Mileage (mile/furlong)	River/Creek name	Length (ft)	Width (ft/in)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Out Nat	1/4	3/1	Out Nat creek	466	13/6	0.8 m dia bored pile + RC	RC	Bailey	8
2	Tha Kan	1/9	8/6	Tha Kan creek	2310	24	Bore pile	RC	RCC	60
3	Settsan	1/7	16/3	Settsan creek	1781.5	24	Bore pile	RC	RCC	60
4	Htaw Paing	1/27	26/1	Htaw Paing creek	430	13/6	10inch dia MS pipe pile	10inch dia MS pipe pile	R.S.J	12
5	Leik chaung	1/34	33/0	Leik creek	586	13/6	0.8m dia bored pile + RC	RC	Bailey	13

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge number	Mileage (mile/furlong)	River/Creek name	Length (ft)	Width (ft/in)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Phayar	1/1	0/4	Phayar creek	120	12/4	10in ØMS Pipe pile	10in Ø MS Pipe pile	10inØ MS Pipe pile	6
2	Tuu Myaung	1/5	4/1	Tuu Myaung creek	80	12/4	10in ØMS Pipe pile	10in ØMS Pipe pile	Bailey	6
3	Kyee	1/6	5/7	Kyee creek	130	12/4	10in ØMS Pipe pile	10in ØMS Pipe pile	Bailey	6
4	Kyee Chaung Yae Kyaw	1/12	11/6	Kyee Chaung Yae Kyaw creek	120	12/4	10in ØMS Pipe pile	10in ØMS Pipe pile	R.S.J + Wooden	6
5	Gayan	1/14	13/3	Gayan creek	140	12/4	10in ØMS Pipe pile	10in ØMS Pipe pile	R.S.J + Bailey	8
6	Pyin Bogyi	1/15	14/7	Pyin Bogyi creek	80	12/4	10in ØMS Pipe pile	10in ØMS Pipe pile	R.S.J + Bailey	6
7	U To Gyar	1/28	27/6	U To Gyar creek	60	12/4	10in ØMS Pipe pile	10in ØMS Pipe pile	R.S.J + Bailey	6
8	Ywae	1/30	29/1	Ywae	80	13/6	10in ØMS Pipe pile	10in ØMS Pipe pile	R.S.J	13
9	Kha Mi Gyi	1/35	34/6	Kha Mi Gyi	120	13/6	10in ØMS Pipe pile	10in ØMS Pipe pile	R.S.J + Wooden	13

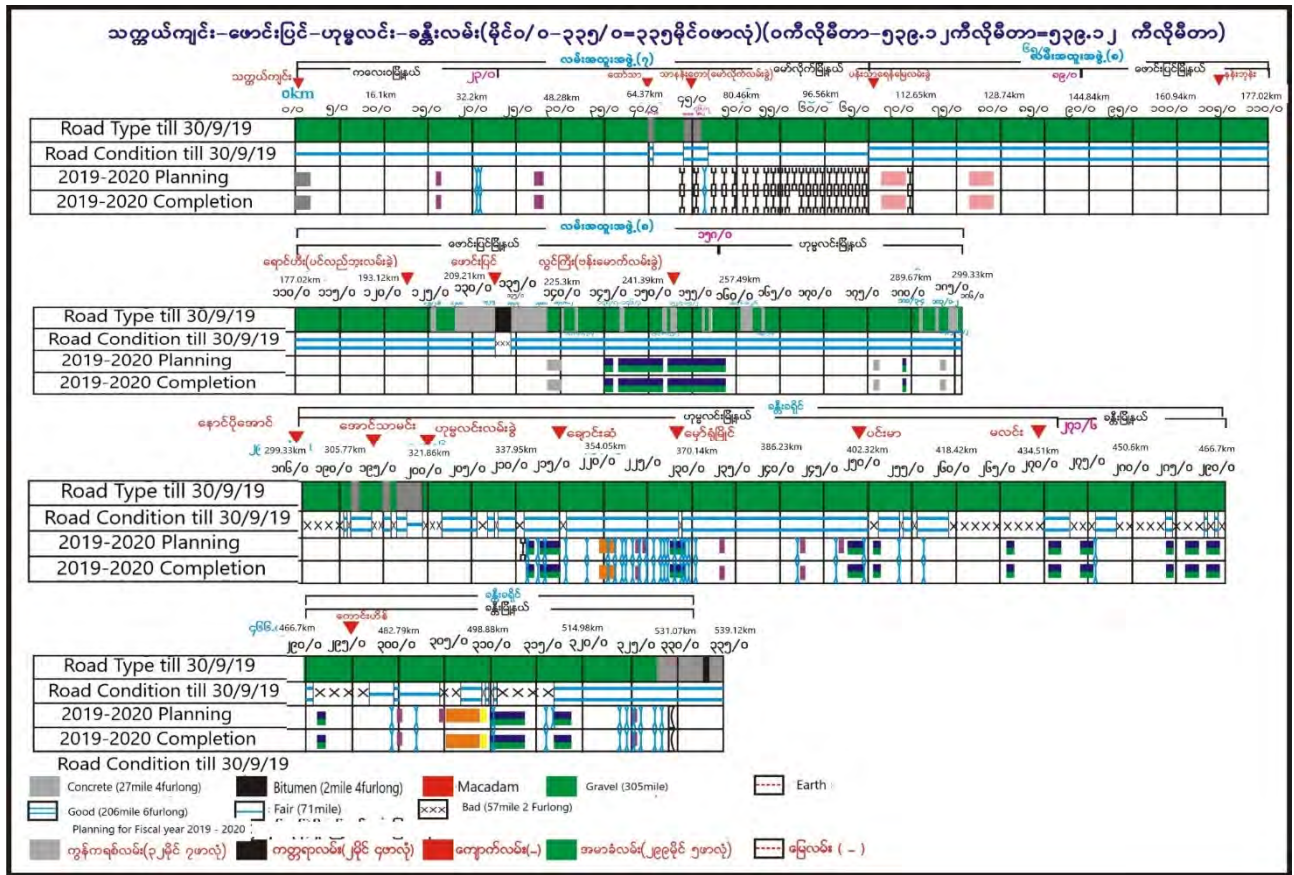
2020-03 Thickeyyin – Paungbyin – Homalin – Hkamti Road

Road Width and Type

No.	Location	AC	Concrete		Bitumen	Macadam	Gravel	Earth	Total
		30ft	12ft	18ft	12ft				
	0/0-1/7			1/7					1/7
	1/7-23/0						21/1		21/1
	23/0-40/0						17/0		17/0
	40/0-40/2.5			0/2.5					0/2.5
	40/2.5-44/5.5						4/3		4/3
	44/5.5-46/2			1/4.5					1/4.5
	46/2-65/0						18/6		18/6
	65/0-125/2						60/2		60/2
	125/2-125/6			0/4					0/4
	125/6-128/0						2/2		2/2
	128/0-132/5			4/5					4/5
	132/5-134/4				1/7				1/7
	134/4-140/2			5/6					5/6
	140/2-141/7						1/5		1/5
	141/7-142/3			0/4					0/4
	142/3-145/7						3/4		3/4
	145/7-146/3			0/4					0/4
	146/3-151/6						5/3		5/3
	151/6-152/2			0/4					0/4
	152/2-152/4						0/2		0/2
	152/4-153/2			0/6					0/6
	153/2-156/3						3/1		3/1
	156/3-156/5			0/2					0/2
	156/5-156/6						0/1		0/1
	156/6-157/0			0/2					0/2
	157/0-161/6						4/6		4/6
	161/6-162/6			1/0					1/0
	162/6-163/5						0/7		0/7
	163/5-163/7			0/2					0/2
	163/7-175/2						11/3		11/3
	175/2-175/6			0/4					0/4
	175/6-181/3						5/5		5/5
	181/3-181/4			0/1					0/1
	181/4-183/0						1/4		1/4
	183/0-185/2			2/2					2/2
	185/2-186/0						0/6		0/6
	186/0-191/4						5/4		5/4
	191/4-192/4			1/0					1/0
	192/4-195/0						2/4		2/4
	195/0-196/1			1/1					1/1
	196/1-196/5						0/4		0/4
	196/5-199/4			2/7					2/7
	199/4-271/6						72/2		72/2
	271/6-328/0						56/2		56/2
	328/0-333/0			5/0					5/0
	333/0-333/5	0/5							0/5
	333/5-335/0			1/3					1/3
	Total	0/5		32/7			299/5		335/0

Road Condition

From	To	Road condition
0.00	64.37	Fair
64.37	64.87	Good
64.87	71.5	Fair
71.5	74	Good
74	104	Fair
104	211.3	Good
211.3	212.2	Bad
212.2	299.33	Good
299.33	305.77	Bad
305.77	312	Good
312	321.86	Fair
321.86	323.2	Bad
323.2	329.6	Good
329.6	331.2	Bad
331.2	332.8	Good
332.8	333.2	Bad
333.2	336	Good
336	337.6	Bad
337.6	344	Good
344	345.6	Bad
345.6	400	Good
400	401.6	Bad
401.6	404.4	Good
404.4	404.8	Bad
404.8	408	Good
408	409.6	Bad
409.6	414.4	Good
414.4	432	Bad
432	436.8	Good
436.8	441.6	Bad
441.6	443.2	Good
443.2	453.6	Bad
453.6	455.2	Good
455.2	460	Bad
460	460.8	Good
460.8	462.4	Bad
462.4	463	Good
463	464	Bad
464	465.6	Good
465.6	474.4	Bad
474.4	478.4	Fair
478.4	480	Good
480	487.2	Fair
487.2	491.2	Bad
491.2	497.6	Good
497.6	507.2	Bad
507.2	539	Good



Road Width, Type and Condition

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
		1/41	40/0-40/1	Phonetone	400	18	Bored pile	RC	RC	60
			40/3-40/4	Pauk Myaing	200	24	Bored pile	RC	RC	60
			44/7-45/0	Koe Tan	300	22	Spun Pipe	RC	RC	60
			59/6-59/7	Mhaw Thar	240	24	Mini Bored Pile	RC	RC	60

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
		1/34	33/1-33/2	Nhyat Thout	60	18	Bored pile	RC	RC	60
		2/51	50/1-50/2	Lin Kyein yay kyaw	120	12	RC	RC	RC	60
		3/53	52/3-52/4	Aww Chaung	120	24	Mini Bored Pile	RC	RC	60
		4/53	52/7-53/0	Moke Ka Dote	60	24	Mini Bored Pile	RC	RC	60
		2/59	58/3-58/4	Man Hein	120	24	Mini Bored Pile	RC	RC	60
		3/58	57/7-58/0	Tha Yin Bote	70	24	Mini Bored Pile	RC	RC	60

2020-06 Intakaw – Htonegyi – Kawa – Ohnnae Road

Road Width, Type and Condition

No.	Location			Width (ft)	Pavement Type (Mile/Furlong)			Condition
	From	To	Total		Bitumen	Concrete	Macadam	
	0/0	0/0+300ft	300	18		300		Fair
	0/0+300ft	6/4	6/3+300	18	6/3+300			Good
	6/4	7/5	1/1	12	1/1			Good
	7/5	7/6	0/1	18		0/1		Fair
	7/6	7/7	0/1	12	0/1			Good
	7/7	8/6	0/7	18	0/7			Fair
	8/6	9/2	0/4	18		0/4		Fair
	9/2	10/0	0/6	18	0/6			Fair
	10/0	11/0	1/10	18	1/0			Bad
	11/0	12/0	1/0	18	1/0			Fair
	12/0	13/6	1/6	18	1/6			Good
	13/6	14/3	0/5	18	0/5			Bad
	14/3	16/3	2/0	18	2/0			Good
	16/3	17/7	¼	18	¼			Fair

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

	Bridge Name	Bridge no.	Location (km)	Length (ft)	Width (ft)	Type	Allowable load (Ton)
		1/8	11.47-11.68	70	21.5	Concrete	36
	Kawa Tsp. Bridge	1/10	14.89-15.10	60	24	Concrete	40
	Kamar Bote	1/16	24.14-25.35	100	24	Concrete	40

2020-07 Lapatan – Moenyo – Nattalin Road

Road Width, Type and Condition

No.	Location			Width (ft)	Pavement Type (Mile/Furlong)				Condition
	From	To	Total		Bitumen	Concrete	Macadam	Gravel	
	0/0	¼	¼	12	¼				Good
	¼	7/2	5/6	8				5/6	Fair
	7/2	9/2	2/0	8			2/0		Bad
	9/2	11/0	1/6	12	1/6				Good
	11/0	13/1	2/1	8			2/1		Bad
	13/1	15/7	2/6	12	2/6				Fair
	15/7	16/7	1/0	14			1/0		Good
	16/7	17/7	1/0	12			1/0		Good
	17/7	19/3.5	1/4.5	12			1/0		Good
	19/3.5	20/3	0/7.5	16			0/7.5		Good
	20/3	20/6	0/3	12	0/3				Fair
	20/6	20/6	0/3	12	0/3				Fair
	20/6	23/6	3/0	12	3/0				Good
	23/6	25/0	½	12	½				Bad
	25/0	25/3	0/3	16			0/3		Good
	25/3	25/6	0/3	12	0/3				Bad
	25/6	26/0	0/2	12	0/2				Good
	26/0	27/2	½	12	½				Bad
	27/2	27/7	0/5	12	0/5				Good
	27/2	29/2	1/3	18	1/3				Good
	29/2	29/6	0/4	12	0/4				Good
	29/6	31/3	1/5	12	1/5				Fair
	31/3	33/3	2	12	2/0				Bad
	33/3	37/6	4/3	12	4/3				Fair
	37/6	38/2	0/4	12	0/4				Good
	38/2	38/6	0/4	12	0/4				Bad
	38/6	41/0	3/2	12	3/2				Good
	41/0	53/5	12/5	8			12/5		Good
	53/5	54/2	0/5	12	0/5				Good
	54/2	56/3	2/1	12	2/1				Fair
	56/3	57/0	0/5	12	0/5				Bad
	57/0	58/1	1/1	12	1/1				Good
	58/1	59/1	1/0	12	1/0				Bad
	59/1	63/0	3/7	12	3/7				Good
	63/0	63/7	0/7	12	0/7				Bad
	63/7	65/0	1/1	12	1/1				Good
	65/0	68/7	3/7	12	3/7				Fair

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Bottom Layer	Super-structure	
	Htut Myat	1/21	20/3-5	Myit Ma Kha	900	12	0.8MØ B.Pile	R.C	Bailey	13
	Myit Thar	1/47	46/0-1	Myit Ma Kha	240	13	Timber Pile	10" Steel Pipe		13
	Nga Pyay Ma	1/55	54/3-4	Nga Pyay Ma	260	12	10" Steel Pipe	10" Steel Pipe	Bailey	13

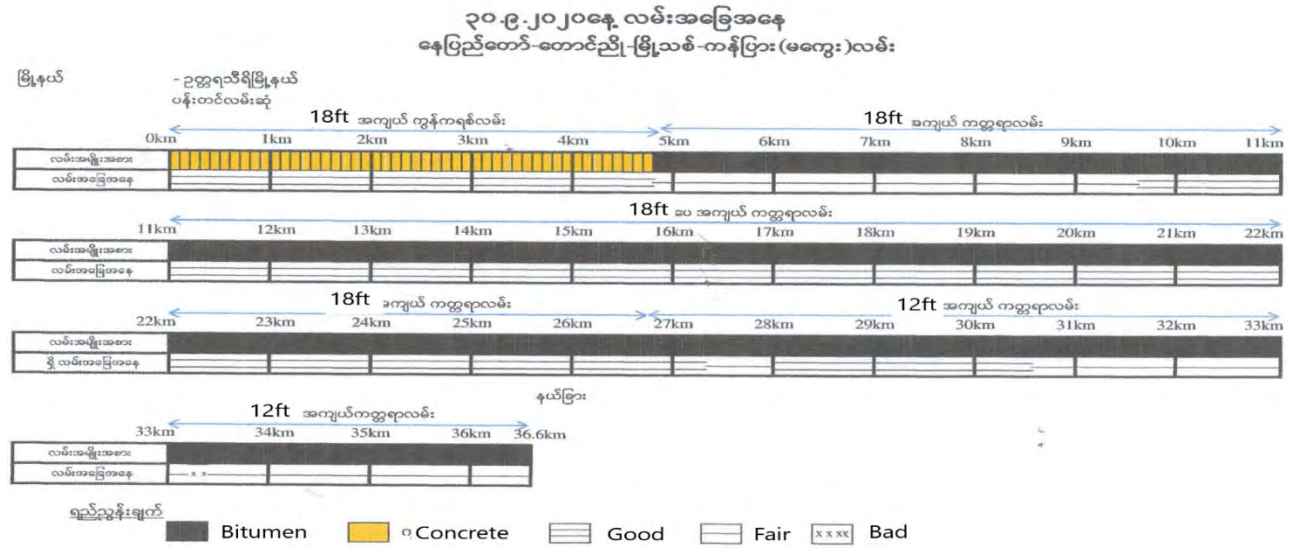
List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
	Ka Htan	1/57	56/3-56/4	Gu Kyi	60	24	Bore Pile	R.C	R.C	60
	Kyu Taw Yoe	2/57	56/5-56/6	Gu Kyi	60	24	Bore Pile	R.C	R.C	60
	Chauk Khan	1/59	58/5-58/6	Taung Nyo	150	24	Bore Pile	R.C	R.C	60
	Kyo Lay Pin	1/62	61/0-61/1	Kyo Lay Pin	60	24	Bore Pile	R.C	R.C	13

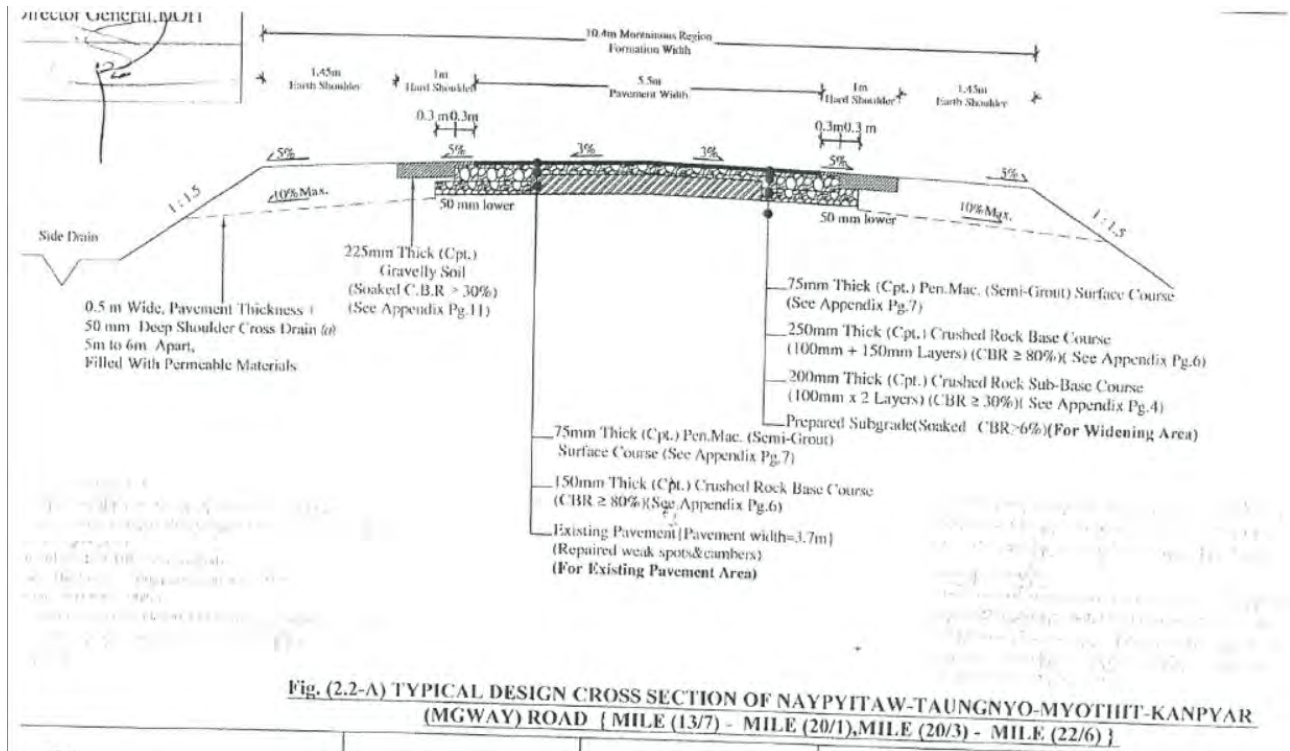
2020-08 Taungnyo – Myothit – Kanpyar Road (Naypyitaw Section)

Pavement Type and width

Pavement Type	Length (km)	Width (m)	Lane (no.)	Terrain	Remark
Concrete	4.81	5.5	2	Mountainous	
Bitumen	21.93	5.5	2	Mountainous	
	9.86	3.66	2	Mountainous	



Road Condition



Typical Cross Section

Appendices

List of Bridges

Bridge No.	Length (Meter)	Width (Meter)	Type	Construction year	Allowable load (Ton)
1/10	67.06	3.66	RC	2011-2012	60

Retaining Wall List

Location (km)	Left/Right of roadside	Length (m)	Height (m)	Type
Between 0.2km – 0.4km	Right	201	5	Boulder Stone
22.5 – 22.7	Left	30.5	3.66	Boulder Stone
22.9 – 23.1	Right	63.1	3.66	Boulder Stone
22.9 – 23.1	Left	25.6	3.96	Boulder Stone
23.1 – 23.3	Left	30.5	3.66	Boulder Stone
23.3 – 23.5	Left	58.8	3.05	Boulder Stone
23.3 – 23.5	Right	44.8	3.96	Boulder Stone
23.7 – 23.9	Left	35.1	3.05	Boulder Stone
23.7 – 23.9	Right	41.5	3.05	Boulder Stone
26.6 – 26.8	Right	70	3.66	Boulder Stone
30.1 – 30.2	Left	234.7	1.5	Boulder Stone
31.3 – 31.6	Left	54.9	2.1	Boulder Stone
32.8 – 33	Left	131.1	1.9	Boulder Stone

Side Drainage List

Location	Left/Right of Road	Length (m)	Width (m)	Depth (m)	Type
0km – 0.4km	Left	274.3	0.76	0.61	Boulder Stone
0 – 0.4	Right	152.4	0.76	0.61	Boulder Stone
1.2 – 3.6	Right	1578.9	0.61	0.61	Boulder Stone
2.4 – 2.6	Left	91.4	0.91	0.61	Boulder Stone
3.6 – 4.6	Left / Right	1005.84	0.76	0.76	Boulder Stone
4.6 – 4.8	Right	91.4	0.91	0.76	Boulder Stone
7.4 – 7.6	Right	183	0.61	0.61	Boulder Stone
8 – 8.2	Left/Right	201	0.76	0.76	Boulder Stone
8.2 – 8.4	Left/Right	91.4	0.61	0.61	Boulder Stone
10.2 – 10.7	Left	182.9	0.76	0.5	Boulder Stone
10.7 – 11	Left/Right	289.6	0.61	0.61	Boulder Stone
13 – 13.2	Left	189	0.61	0.61	Boulder Stone
14.6 – 14.8	Right	91.4	0.76	0.8	Boulder Stone
14.8 – 15	Left	45.72	0.61	0.61	Boulder Stone
15.7 – 16	Right	121.9	0.76	0.61	Boulder Stone
15.9 – 16	Left	91.4	0.76	0.61	Boulder Stone
18.1 – 18.5	Right	606	0.8	0.8	Boulder Stone
18.5 – 19.31	Left	435.9	0.8	0.8	Boulder Stone
19.71 – 22.5	Right	1399	0.8	0.7	Boulder Stone
19.71 – 22.5	Left	1417	0.8	0.7	Boulder Stone
23.3 – 23.7	Left	91.4	0.91	0.61	Brick work
24.5 – 24.7	Right	201	0.91	0.61	Brick Work
24.7 – 33.1	Left	1884	0.76	0.76	Boulder Stone
25.3 – 33.1	Right	1826	0.76	0.76	Boulder Stone

2020-09 Minbu – Ann Road (Magway Section)

Pavement Type and width

Pavement Type	Length (km)	Width (m)	Lane (no.)	Terrain	Remark
Bitumen	0 – 3.22	7.31			
Bitumen	3.22 – 51.096	5.49			
Bitumen	51.096 – 107.2	5.49			

Road Condition

Location-from-km	Location-to-km	Road condition
0.00	3.21	Good
3.21	9.05	Good
9.05	11.26	Fair
11.26	11.86	Good
11.86	15.28	Fair
15.28	19.09	Bad
19.09	17.5	Fair
17.5	18.31	Good
18.31	19.31	Fair
19.31	20.12	Good
20.12	20.92	Fair
20.92	22.53	Good
22.53	23.13	Fair
23.13	26.75	Good
26.75	28.16	Fair
28.16	29.37	Good
29.37	29.77	Bad
29.77	29.97	Fair
29.97	30.17	Bad
30.17	31.58	Good
31.58	31.98	Bad
31.98	32.18	Fair
32.18	32.79	Bad
32.79	35	Fair
35	35.4	Bad
35.4	36	Fair
36	36.21	Bad
36.21	38.62	Fair
38.62	39.02	Bad
39.02	39.63	Fair
39.63	39.83	Bad
39.83	40.03	Fair
40.03	40.23	Bad
40.23	40.83	Fair
40.83	41.03	Bad
41.03	41.23	Fair
41.23	41.44	Bad
41.44	43.45	Fair
43.45	43.85	Bad
43.85	44.65	Fair
44.65	45.26	Bad
45.26	45.66	Fair
45.66	46.06	Bad
46.06	46.67	Fair
46.67	51.09	Fair

List of Bridges over 15 m Length

No.	Location (km)	Bridge No.	Length (Meter)	Width of Carriage way (Meter)	Type	Type of foundation	Type of Abutment	Construction year	Allowable load (Ton)
27	16.1 – 16.3	1/11	30.48	8.53	RC	RC	Concrete	-	60
33	20.72 – 20.93	4/13	22.85	7.92	RC	Concrete	Hardcore	-	40
47	29.78	1/19	45.72	8.53	RC	RC	Concrete	-	60
48	35.21 – 35.42	1/22	18.28	8.53	RC	Concrete	Hardcore	-	40
50	36.02 – 36.22	2/33	38.1	7.31	RC	Concrete	Hardcore	-	40
60 (1)	51.1 – 51.3	1/32	21.33	7.31	RC	RC	RC	-	40
61	51.5 – 51.7	2/32	21.33	7.31					40
70	56.12 – 56.32	4/35	39.62	7.31	RC	RC	RC		40
79	59.95 – 60.15	2/36	21.33	7.31	RC	RC	RC		40
82	61.35 – 61.55	1/39	45.71	7.31	RC	Concrete	Boulder stone		40
102	67.59 – 67.79	1/43	27.43	7.31	RC	RC	RC	2017 – 2018	40

2020-10 Gangaw – Kalay Road

Road Width and Type

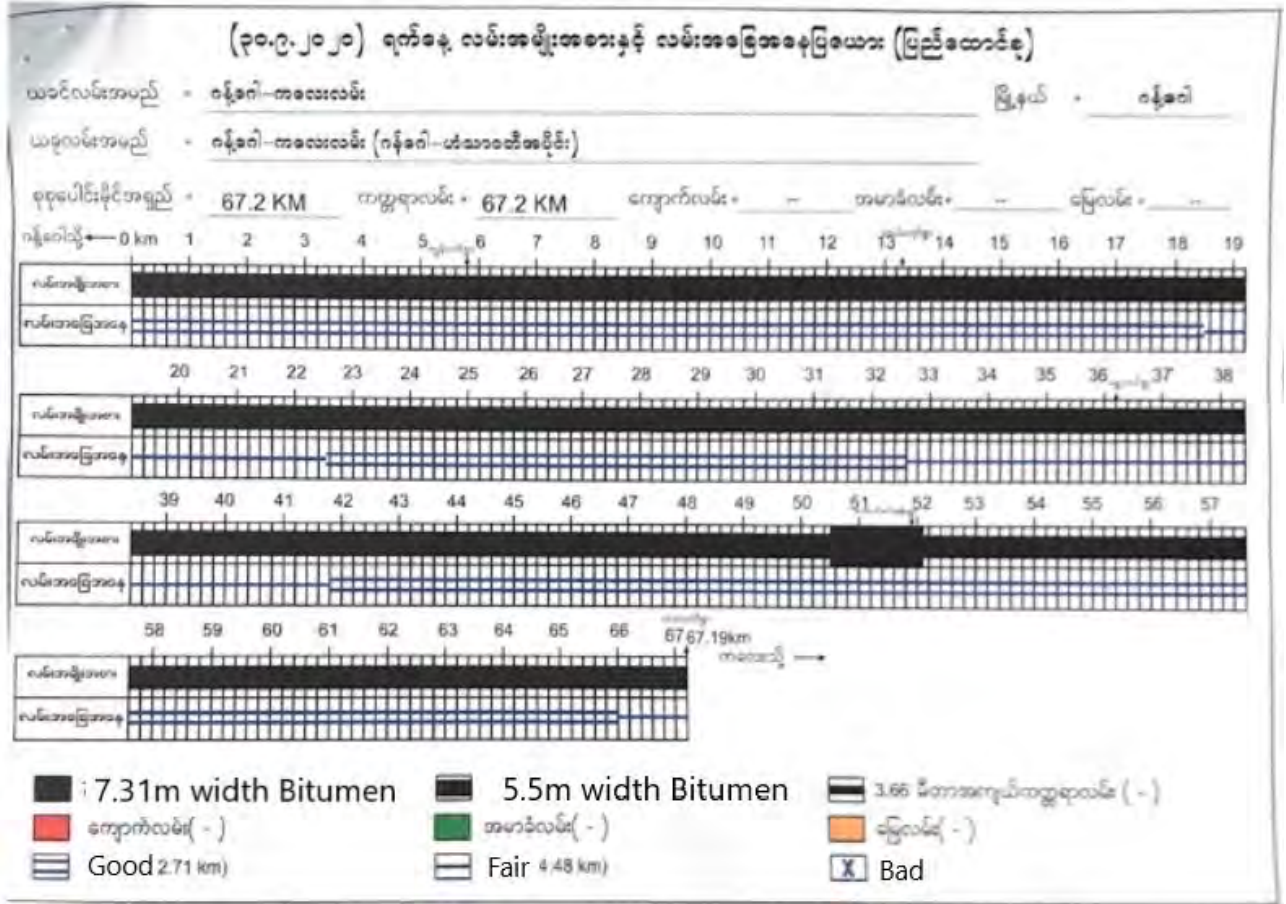
No.	Location	AC		Bitumen			Macadam	Total
		24	36	12	18	24		
	0 – 31/3				31/3			
	31/3 – 32/3					1/0		
	32/3 – 41/6				9/3			
	41/6-56/6				15/0			15/0
	56/6-58/4			1/6				1/6
	58/4-58/5				0/1			0/1
	58/5-60/0			1/3				1/3
	60/0-63/0				3/0			3/0
	63/0-65/3			2/3				2/3
	65/3-65/4+19ft						0/1+19ft	0/1+19ft
	65/4+19ft-65/6			0/1+641ft				0/1+641ft
	65/6-78/0				12/2			12/2
	78/0-82/4	4/4						4/4
	82/4-83/0		0/4					0/4

List of Bridges over 55 m (180 ft) Length

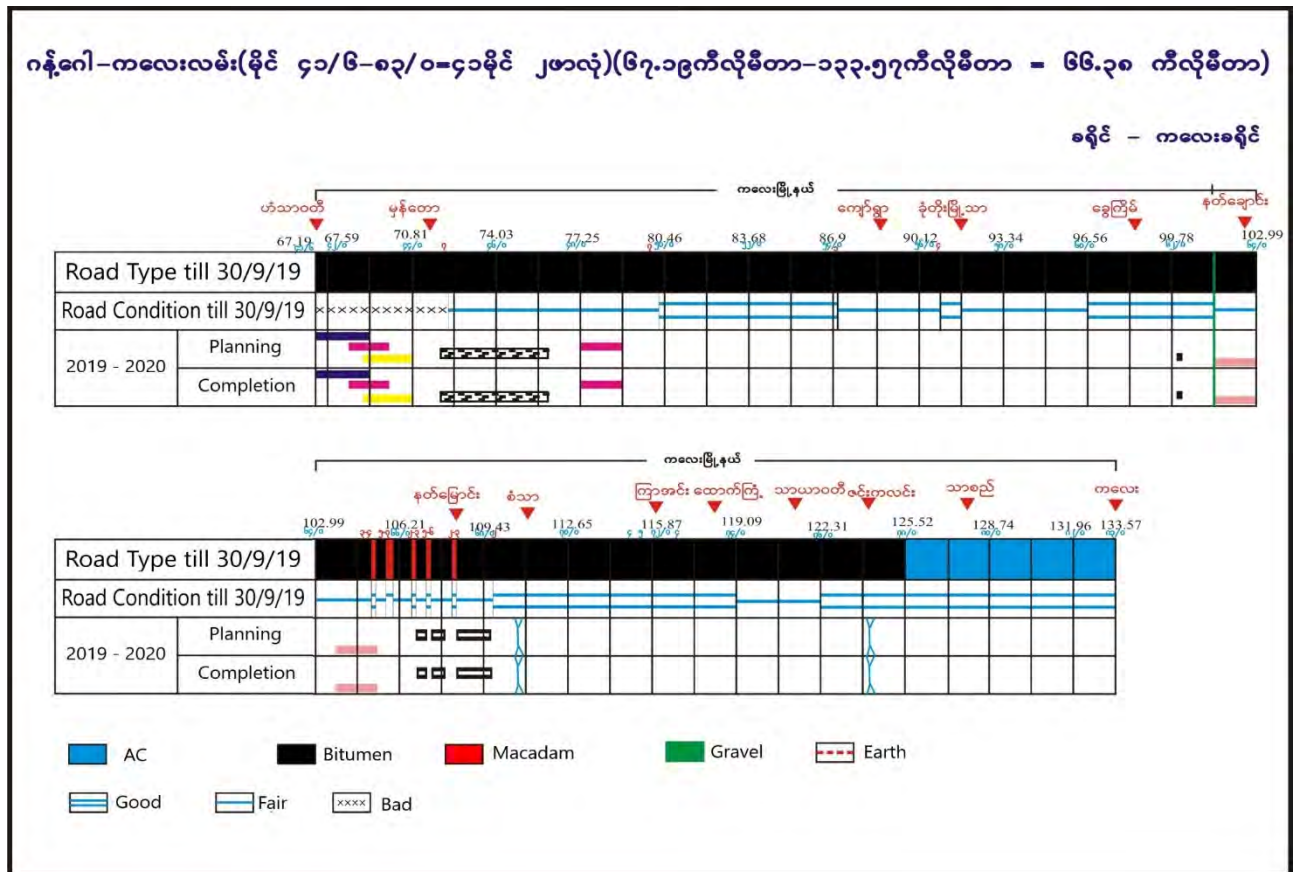
No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Bottom Layer	Super-structure	
	Laung Gat		4/6-7	Laung Gat	300	24	Concrete	RCC	RCC	50
	Taw Win		79/3-4	Taw Win	408	20	4in Ø Well	RCC	RCC	60
	Kabar Ni	2/52	51/4-51/6	Kabar Ni	595	14	Concrete	Boulder	Concrete	48
	Myaung Chaung	8/53	52/7-53/0	Myaung Chaung	185	12+14+12	Concrete	Brick	Concrete	48
	Pan Mon	4/68	67/3-67/4	Pan Mon	220	18	Concrete	Brick	R.S.J	48
	Zin Ka Lin	4/79	78/5-78/6	Zin Ka Lin	230	24	Concrete	Brick	Concrete	48

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Bottom Layer	Super-structure	
	Sabar Oo		3/5-6	Sabar Oo	120	24	Well Foundation	RCC	RCC	60
	Tinlel		8/2-3	Tinlel	130	24	4in Ø Well	RCC	RCC	60
	Panel Chaung		12/6-7	Panel Chaung	150	24	4in Ø Well	RCC	RCC	60
	Nhan Khar		26/6-7	Nhan Khar	100	24	0.8in Ø Well	RCC	RCC	60
			33/2-3		160	24	Concrete	Boulder	RCC	30
	-	6/42	41/6-41/7	Yay Kyaw Chaung	150	24	Concrete	Boulder	Concrete	48
	Kyun Tone Hla	1/51	50/2-50/3	Kyun Tone Hla	108	13	Concrete	Brick	Concrete	48
	-	2/69	68/0-68/1		10	60	Concrete	Concrete	Concrete	48
	Kyar Inn	1/75	74/0-74/1	Kyar Inn	60	24	Concrete	Brick	Concrete	48
	Htauk Kyant	1/76	75/0-75/1	Htauk Kyant	60	24	Concrete	Boulder	Concrete	48
	Thar Yar Kone	3/76	75/2-75/3	Thar Yar Kone	100	24	Concrete	RC	RC	48
	-	1/79	78/0-78/1		60	24	Concrete	Brick	Concrete	48
	-	5/79	78/5-78/6		160	24	Concrete	Brick	Concrete	48
	Thar Si	2/81	80/1-80/2	Thar Si	130	24	Concrete	Brick	Concrete	48
	Nan Kalain	1/83	82/1-82/2	Nan Kalain	60	24	Concrete	Concrete	Concrete	48



Road Condition - 1



Road Condition - 2

2020-11 Kamyawkin – Launglon – Kyauknimaw – Shinmaw Road

Road Width and Type

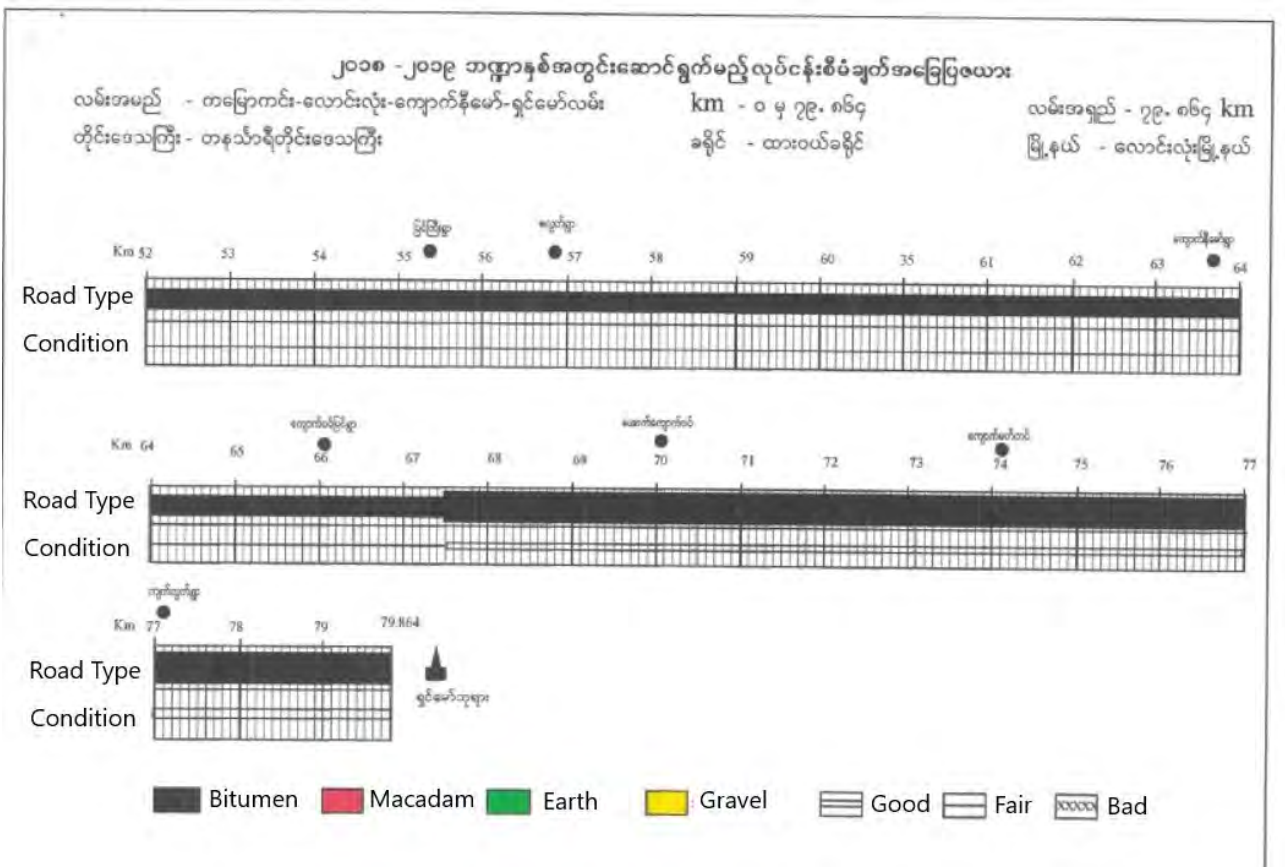
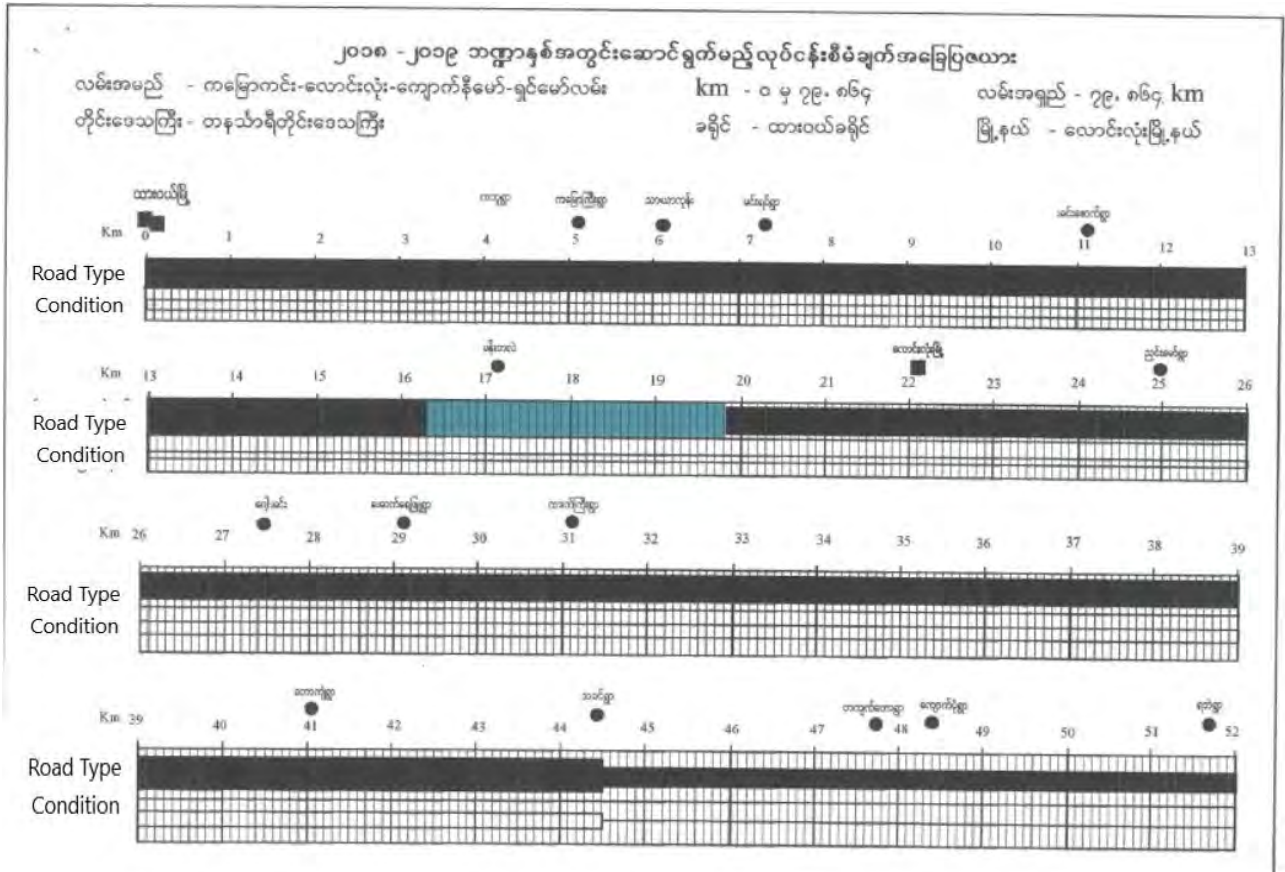
No.	Total Length (km)	Width					Type			Remark
		3.66m	4.88m	5.49m	6.71m	7.31m	Concrete	AC	Bitumen	
1	0 – 79.864	24.241km	-	36.01	-	16.093		3.52	76.344	

Road Condition

Location-from-km	Location-to-km	Road condition
0.00	44.5	Good
44.5	67.5	Fair
67.5	79.864	Good

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Bottom Layer	Superstructure	
		3/14	17.3 – 17.5		17.06	7.92	Concrete	Concrete	RC	60`
		5/6	29.6 – 29.7		18.29	9.14	Bored pile	RC	RC	60



Road Condition

2020-12 Payargyi – Mawlamyaing – Dawei – Myeik – Bokeyin – Kawthoung Road

Pavement Type, Width and Condition

No.	Mileage	Length (km)	No. of Lane	Width (m)	Type	Good	Fair	Bad	Terrain	AH Design Standard
	125/7+355ft – 126/4+355ft	1.006	2	6.09	AC	1.006	-	-	L	Class II
	126/4+355ft – 128/4 + 355ft	3.219	2	7.31	AC	3.219	-	-	L	II
	128/4+355ft – 129/3+355ft	1.408	3	12.19	AC	1.408			L	II
	129/3+355ft – 133/5+355ft	6.840	6	22.55	AC	6.840				Class I
	133/5+355ft – 134/1+355ft	0.805	6	21.33	AC	0.805				I
	134/1+355ft – 134/4+355ft	0.604	5	18.29	AC	0.604				I
	134/4+355ft – 135/5+355ft	1.811	4	13.41	AC	1.811				I
	135/5+355ft – 143/5+355ft	12.875	2	7.31	AC	12.875				II
	143/5+355ft – 144/5+355ft	1.609	2	9.14	AC	1.609				II
	144/5+355ft – 149/4+505ft	7.892	2	7.31	AC	7.892			L	II
	149/4+505ft – 149/7+355ft	2.77	2	7.31	Bitumen		0.557		L	III
	149/7+355ft – 150/3+355ft	0.805	2	7.31	AC	0.805				II
	150/3+355ft – 151/0+355ft	1.006	2	7.31	Bitumen		1.006		L	III
	151/0+355ft – 157/2+565ft	10.123	2	7.31	AC	10.123				II
	157/2+565ft – 159/2+355ft	3.154	2	7.31	Bitumen		3.154			III
	159/2+355ft – 166/1+355ft	11.064	2	7.31	AC	11.064				II
	166/1+355ft – 166/3+355ft	0.402	2	7.31	AC	0.402				II
	166/3+355ft – 166/5+355ft	0.402	5	20.11	AC	0.402				I
	166/5+355ft – 192/1+355ft	41.038	2	7.31	AC	41.038				II
	192/1+355ft – 201/1+355ft	14.484	2	7.31	Bitumen			14.484		III
	201/1+355ft – 201/7+373ft	1.213	2	7.31	AC	1.213				II
	201/7+373ft - 202/7+375ft	1.609	2	7.31	Bitumen	1.609				III
	202/7+375 – 210/7+353	12.869	2	7.31	AC	12.869				II
	210/7+353ft – 212/1+355ft	2.012	2	7.31	AC	2.012				II
	212/+355ft – 216/2+37ft	6.538	2	7.31	AC	6.538				II
	216/2+27ft – 223/2+36ft	11.265	2	7.31	Bitumen	11.265				III
	223/2+26ft – 225/6+455ft	4.154	2	7.31	AC	4.154				II
	255/6+455ft – 226/6	1.471	2	7.31	Bitumen	1.471				III
	226/6 – 227/5	1.408	2	7.31	Bitumen			1.408		III
	227/5 – 2329/5+499ft	3.372	2	7.31	Bitumen	3.372				III
	229/5+499ft – 233/4+355ft	6.192	2	7.31	Bitumen	6.192			M	III
	233/4+355ft – 234/0+633	0.889	2	7.31	Bitumen			0.889	M	III
	234/0+633ft – 236/1	3.227	2	7.31	Bitumen	3.227			M	III
	236/1 – 238/2+241ft	3.494	2	7.31	Bitumen		3.494		M	III
	238/2+241ft – 241/2+395ft	4.875	2	7.31	Bitumen			4.875	M	III
	241/2+395ft – 242/1+355ft	1.396	2	7.31	Bitumen	1.396			M	III

List of Bridges over 15 m Length

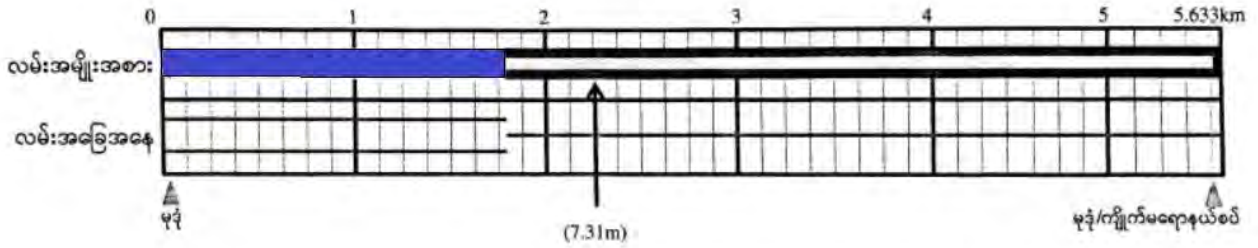
No	Bridge No.	Length (Meter)	Width (Meter)	Type	Allowable load (Ton)
	4/7	53.34	22.56	RC	30
	1/11	19.97	9.45	RC	30
	1/17	21.49	7.17	RC	30
	2/18	15.55	9.45	RC	30
	2/20	19.51	14.63		30
	2/24	19.21	14.64	RC	30
	2/26	23.93	8.54	RC	30
	2/28	42.67	14.63	RC	30
	1/33	50	6.1	RC	30
	1/35	57.3	6.71	RC	30
	3/36	45.11	8.54	RC	30
	2/38	19.21	14.63	RC	30
	Thanbyuzayat – Malwal Taung Section Bridges list data is not available				

2020-13 Mudon – ChaungNaKwa – Maethayaw – Hlaingkwe (Kawkareik) Road

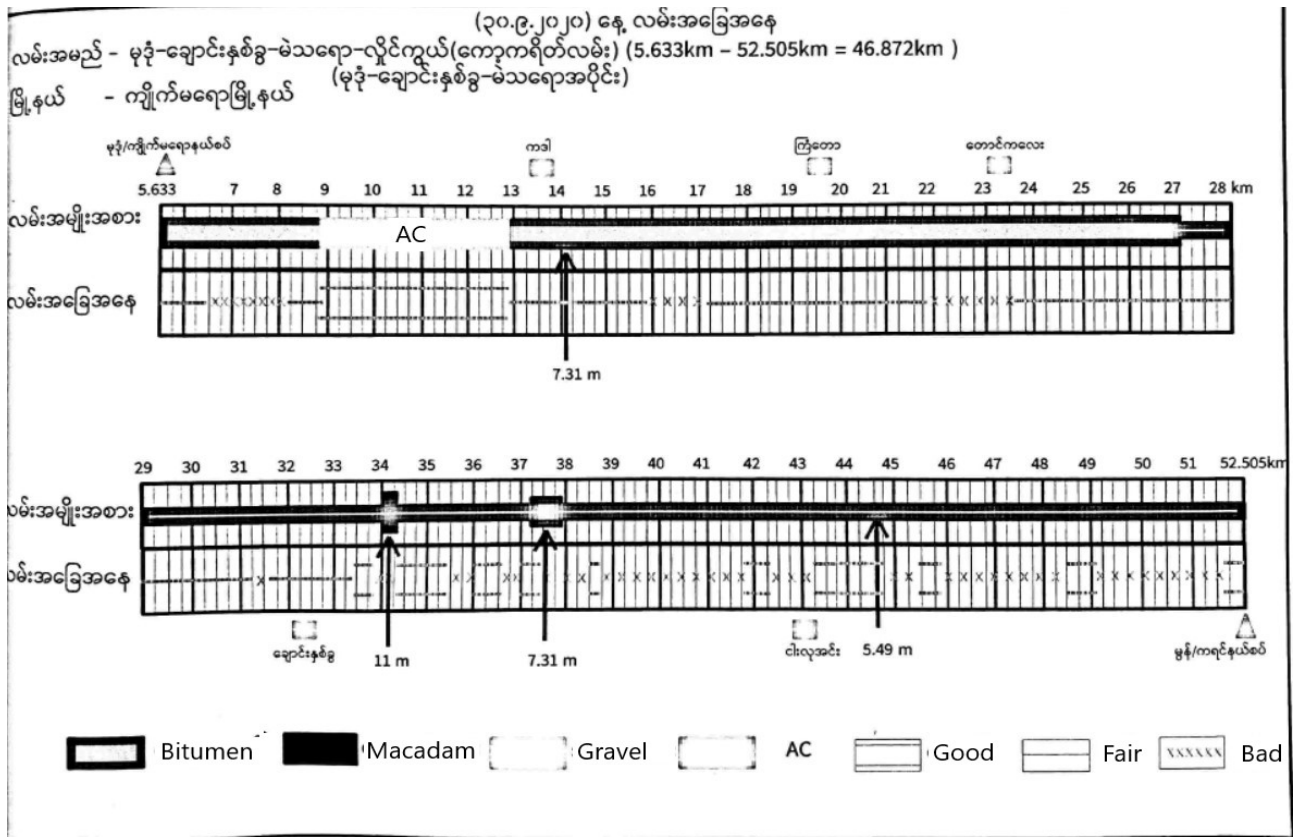
(၃၀.၉.၂၀၂၀) ရက်နေ့ လမ်းအခြေအနေ

လမ်းအမည် မုဒုံ-ချောင်းနှစ်ခွ-မဲသရော-လှိုင်ကွယ်(ကော့ကရိတ်လမ်း) (0km – 5.633km = 5.633km)
(မုဒုံ-ချောင်းနှစ်ခွ-မဲသရောအပိုင်း)

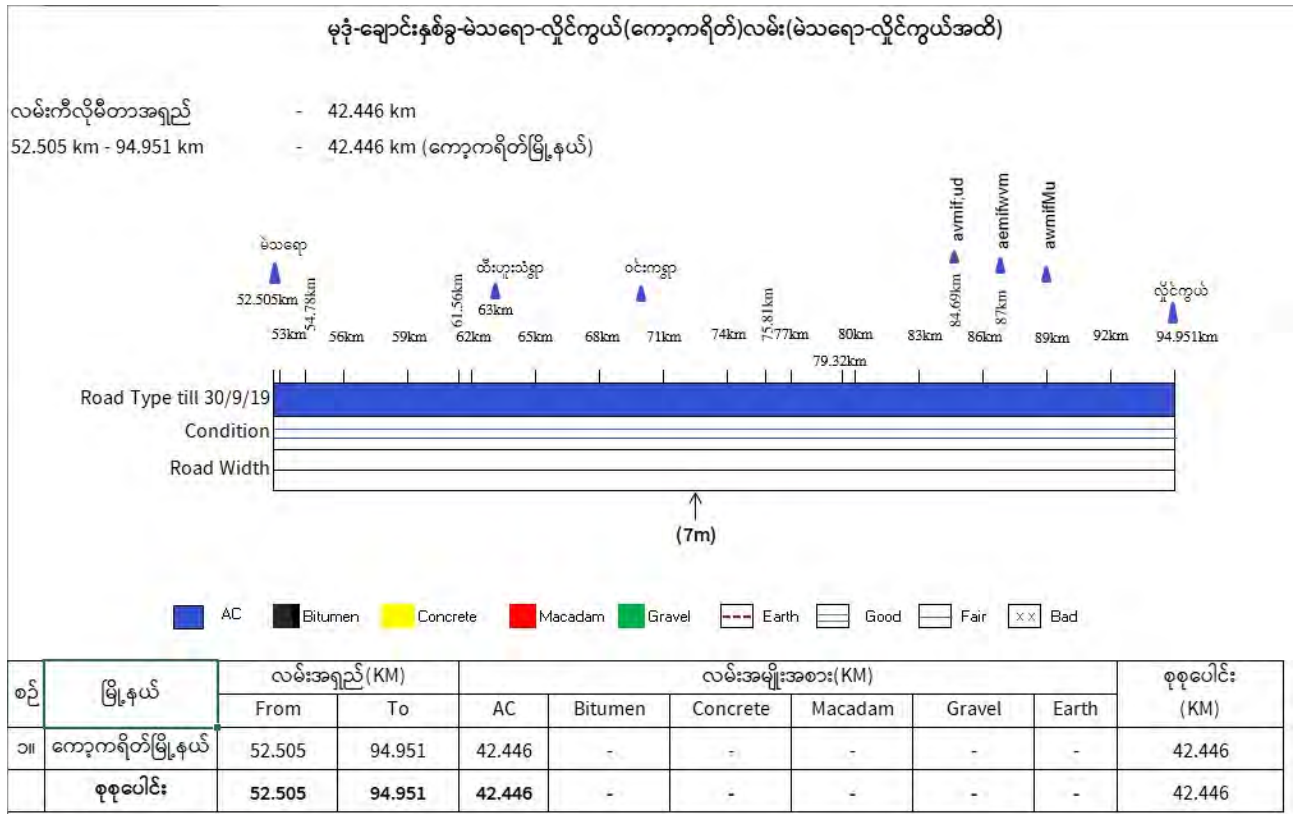
မြို့နယ် မုဒုံမြို့နယ်



Road width, Type and Condition 1



Road width, Type and Condition 2



Road width, Type and Condition 3

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Mileage	River/Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
						Foundation	Sub-structure	Superstructure	
Mon State section data not available									
1	Houng Thayaw	88.1 – 89.4	Houng Tha Yaw River	280	7.31	Concrete	Concrete	RC	60
2	Hlaing Kwe	92.5 – 93.5		91.44	7.31	Concrete	Concrete	RC	60

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	km	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
						Foundation	Sub-structure	Superstructure	
Mon State section data not available									
1		62.50-63.50		19.81	3.66	Concrete	Concrete	RC	36
2		63.50-64.50		27.43	3.66	Concrete	Concrete	RC	36
3		69.50-70.50		36.6	3.66	Concrete	Concrete	RC	36
		77.50-78.50		25.91	3.66	Concrete	Concrete	RC	36

2020-14 Pyi – Taungup Road

Pavement Type

Pavement Type	Length (km)	Width (m)	Number of lanes	Terrain	Remark
Bitumen road	1.01	5.5	2	(76.64 km -77.65 km)-Mountainous	
	2.63	5.5	2	(106.42 km -109.05 km)-Mountainous	
	5.4	5.5	2	(113.00 km -118.40 km)-Mountainous	
	1.01	5.5	2	(161.4 km -162.41 km)-Rolling +Flat	
Bitumen road	28.77	3.7	2	(77.65 km -106.42 km)-Mountainous	
	3.95	3.7	2	(109.05 km -113.00 km)-Mountainous	
	43.00	3.7	2	(118.4 km -161.4 km)-Mountainous	
	3.35	3.7	2	(162.41 km -165.76 km)- Rolling +Flat	

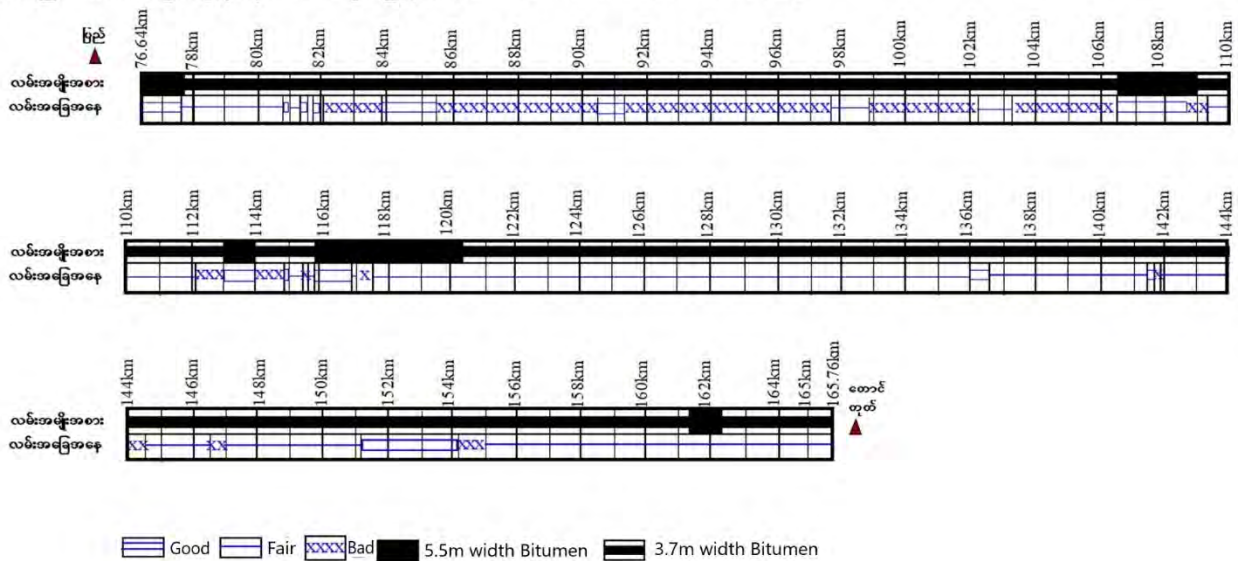
List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Superstructure	
1	Wi Thoat Dar Yone Bridge	3/99			18.29	8.53			RC	30

ပုံ. ၉. ၂၀၂၀ လမ်းအခြေအနေ

လမ်းအပေါ် - ပြည်(နဝဒေး)-တောင်ကုတ်လမ်း

အဖွဲ့အမည် - လမ်းအထူးအဖွဲ့(၁၈)၊ တောင်ကုတ်မြို့နယ် (76.64 km- 165.76 km = 89.12 km)



Road Width, Type and Condition

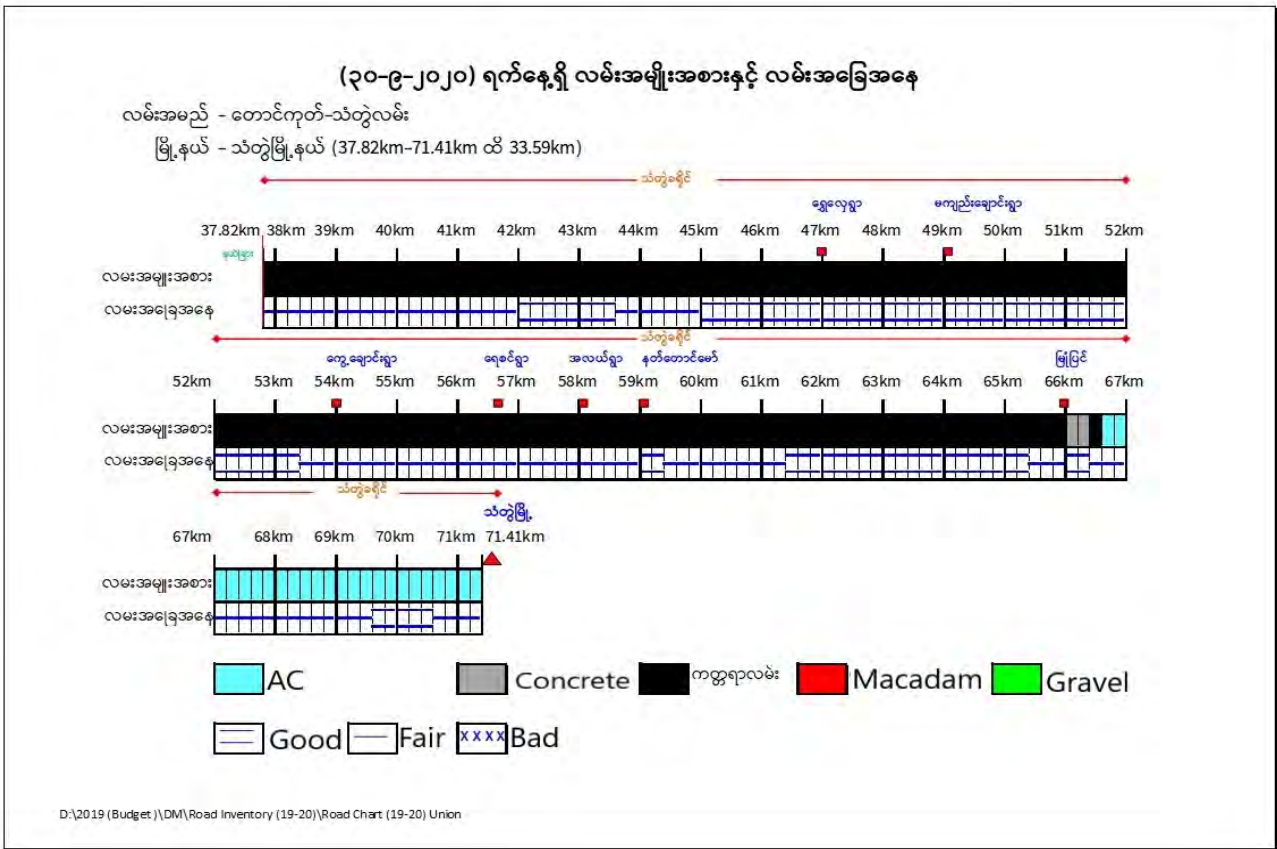
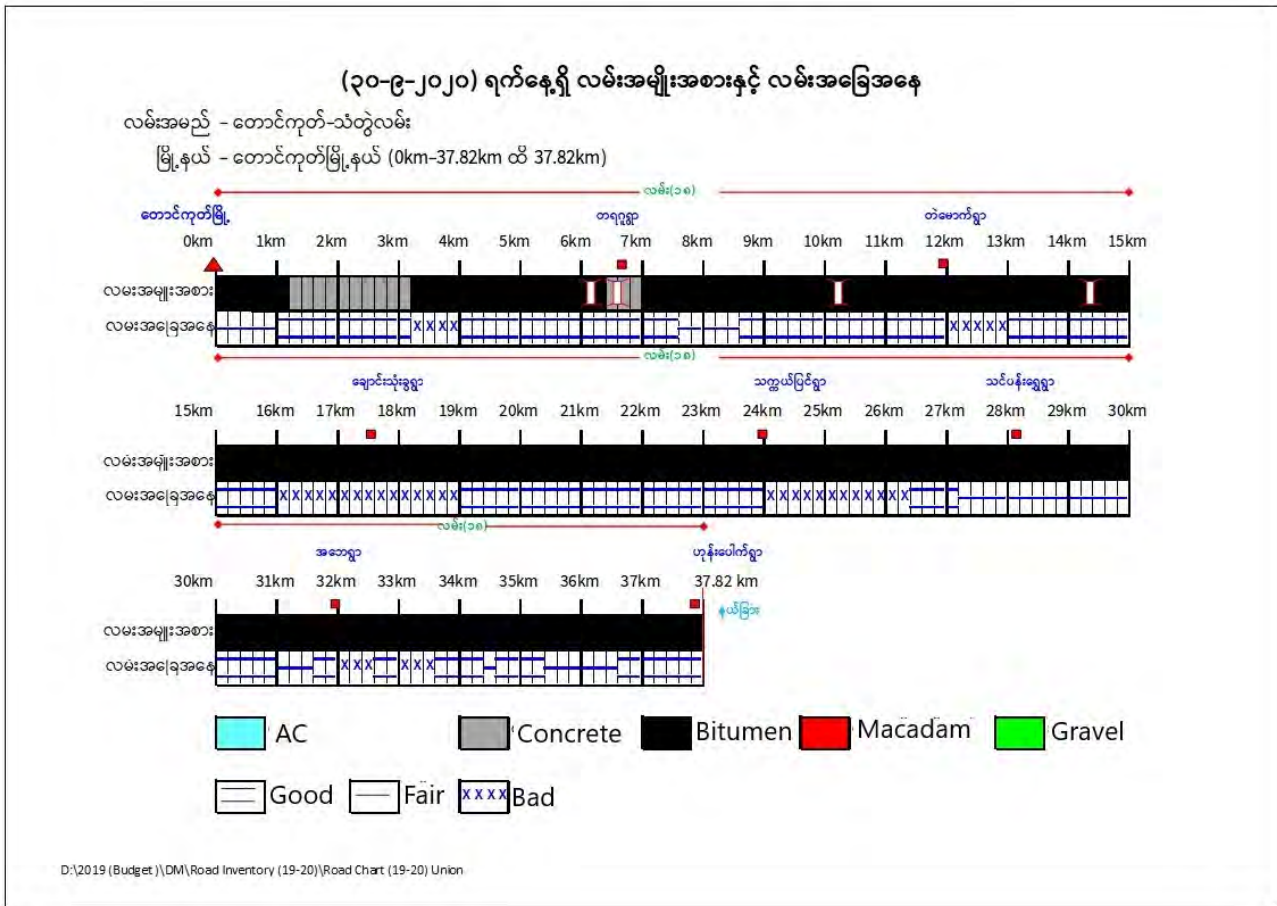
2020-15 Taungup – Thandwe Road

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

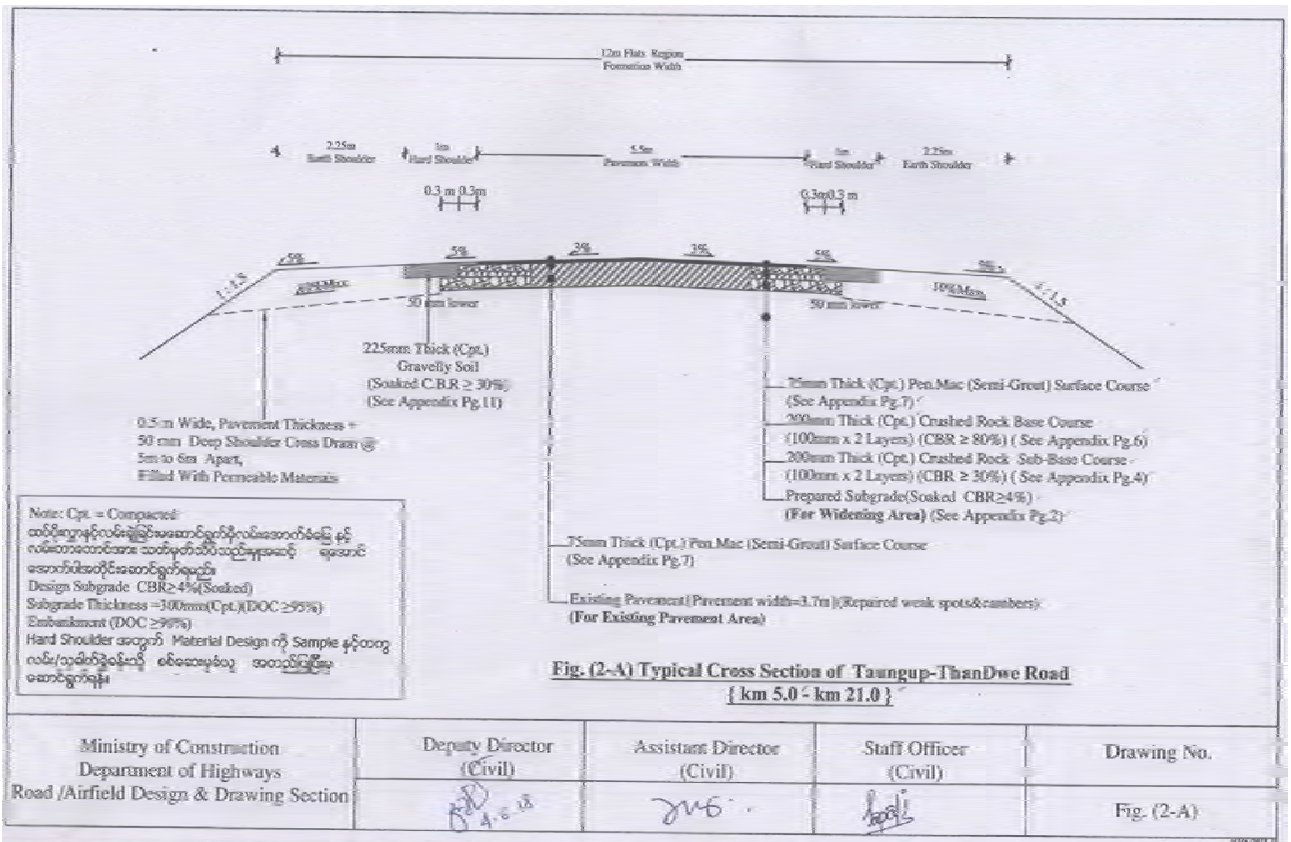
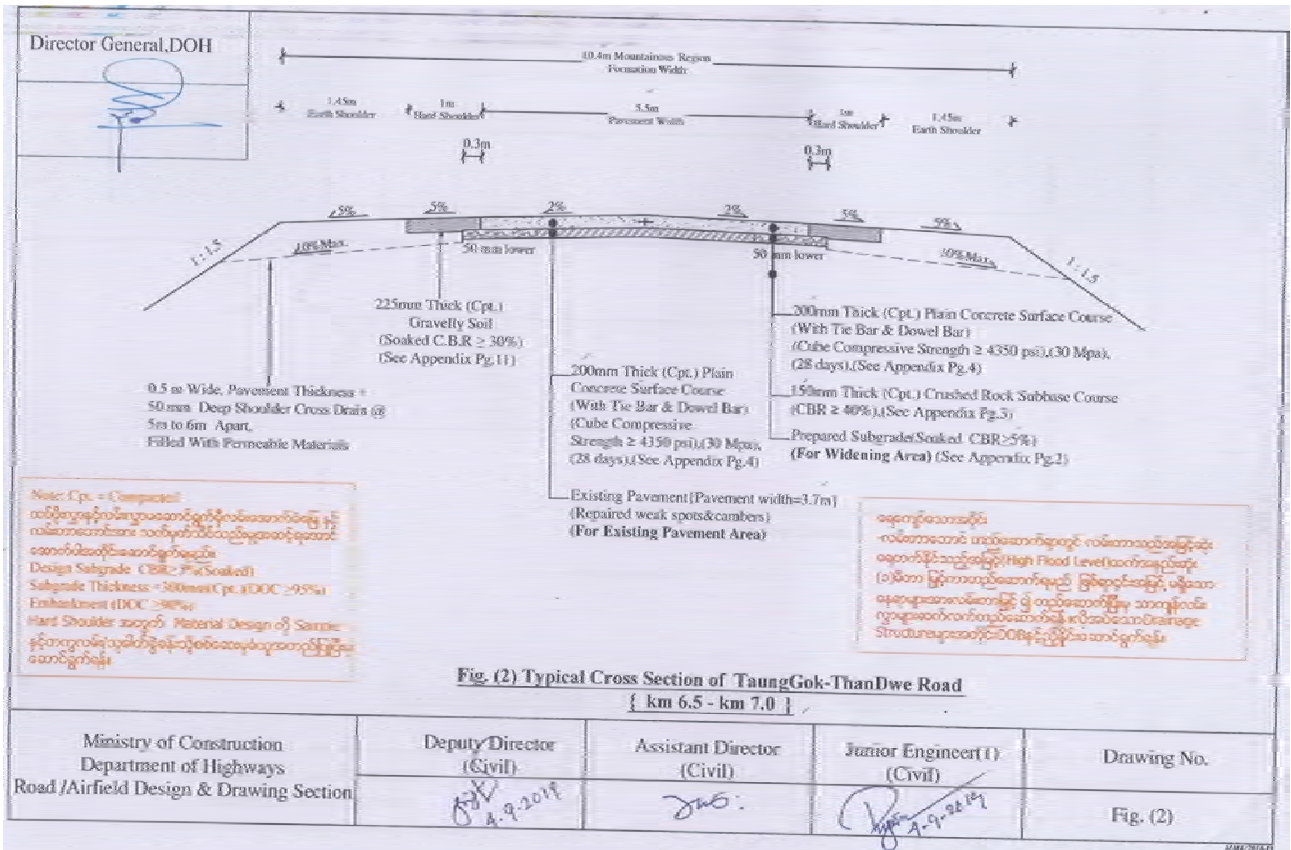
No	Bridge Name	Bridge No.	Mileage	River/ Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Phoan Nyo Bridge	6/2			54.86	7.31			RC	60
2	Moat Bridge	1/9			24.38	7.31			RC	30
3	Chaung Thone Kwa Bridge	1/12			30.48	7.31			RC	30
4	Kann Day Bridge	6/13			36.57	7.31			RC	30
5	Thetkalpyin bridge	1/16			45.71	7.31			RC	30
6	Ywar pakar bridge	9/17			24.38	7.31			RC	30
7	Thin Pann Shwe bridge	6/18			24.38	7.31			RC	30
8	Abay Bridge	1/21			18.29	7.31			RC	30
9	Hone Pauk Brige	2/24			21.35	7.4			RC	30

Pavement Type (Taungguk-Thandwe Road)

Pavement Type	Length	Width	Number of lanes	Terrain	Remark
	(km)	(m)	(No)		
Concrete road	2.2	5.5	2	(1km-3.2km) - Rolling + Flat	
	0.5	5.5	2	(6.5km-7km) - Rolling + Flat	
Bitumen road	1	5.5	2	(0 km -1 km) -Flat	
	1.8	3.7	2	(3.2km-5km) -Rolling + Flat	
	1.5	5.5	2	(5km-6.5km) -Rolling + Flat	
	0.5	5.5	2	(7km-7.5km) -Rolling + Flat	
	1.1	3.7	2	(7.5km-8.6km) -Rolling + Flat	
	3.4	5.5	2	(8.6km-12km) -Rolling + Flat	
	25.82	3.7	2	(12km-37.82km) -Rolling + Flat	



Road width, Type and Condition



Typical Cross Sections

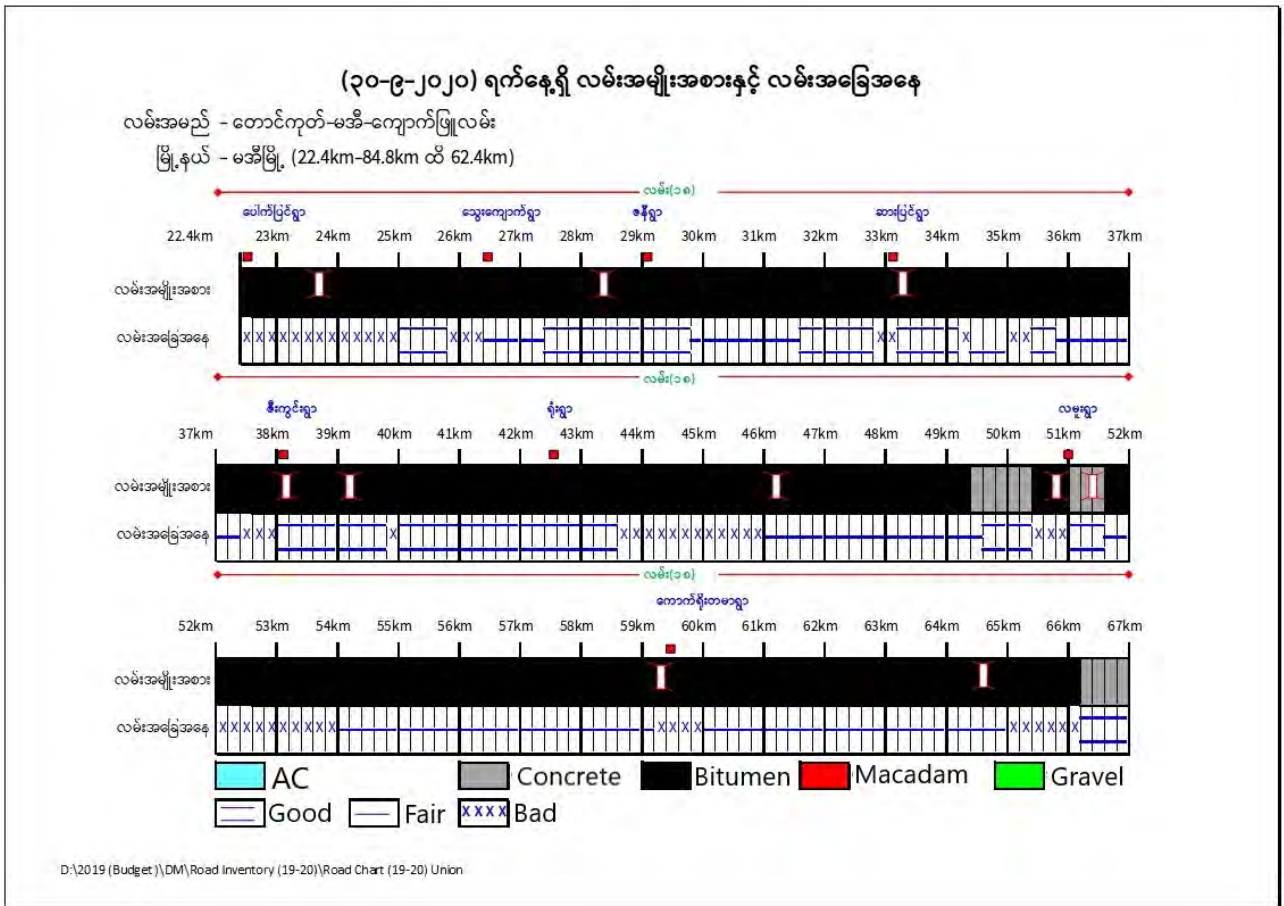
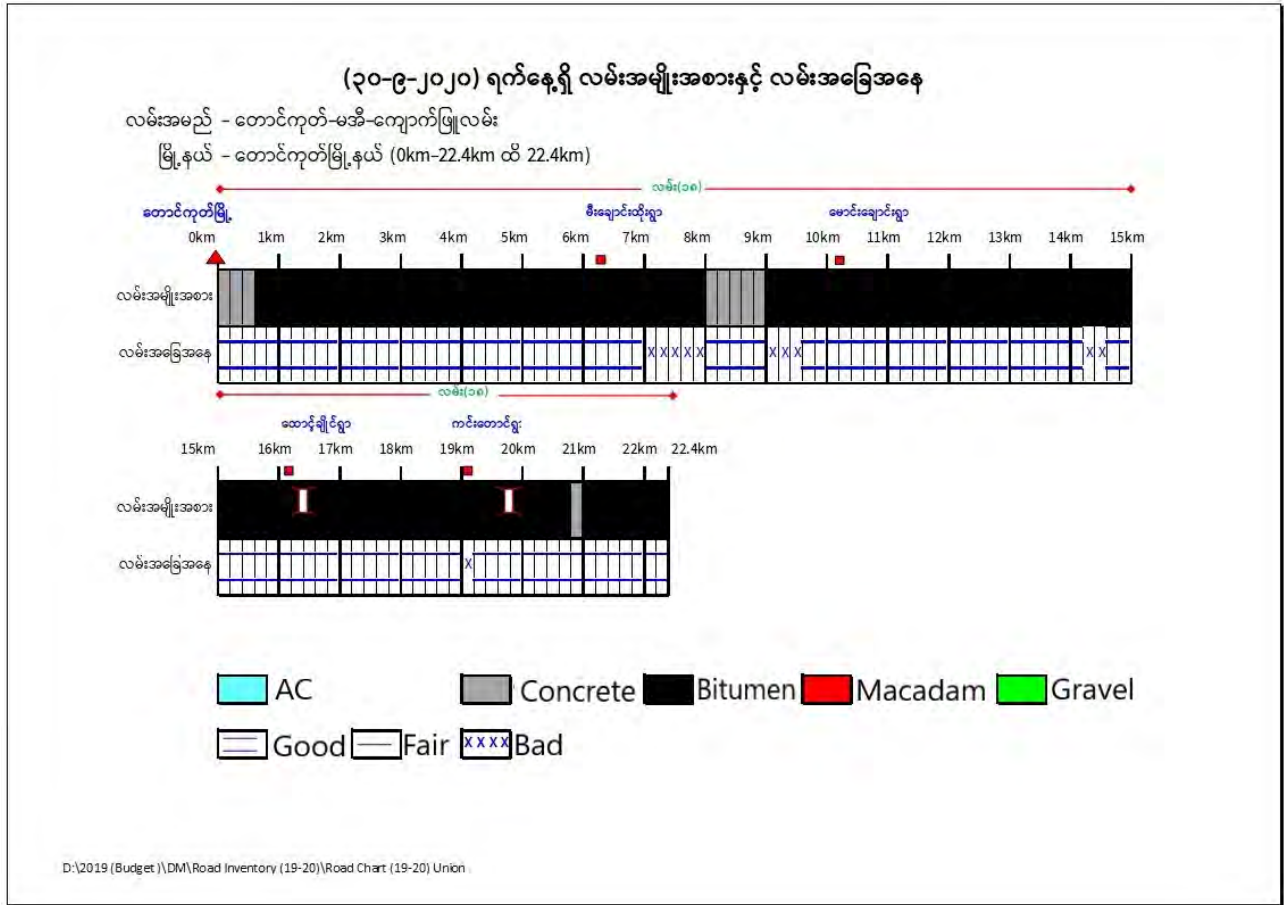
2020-16 Taungup – Maei – Kyaukpyu Road

Pavement Type (Taunguk-Maei Part)

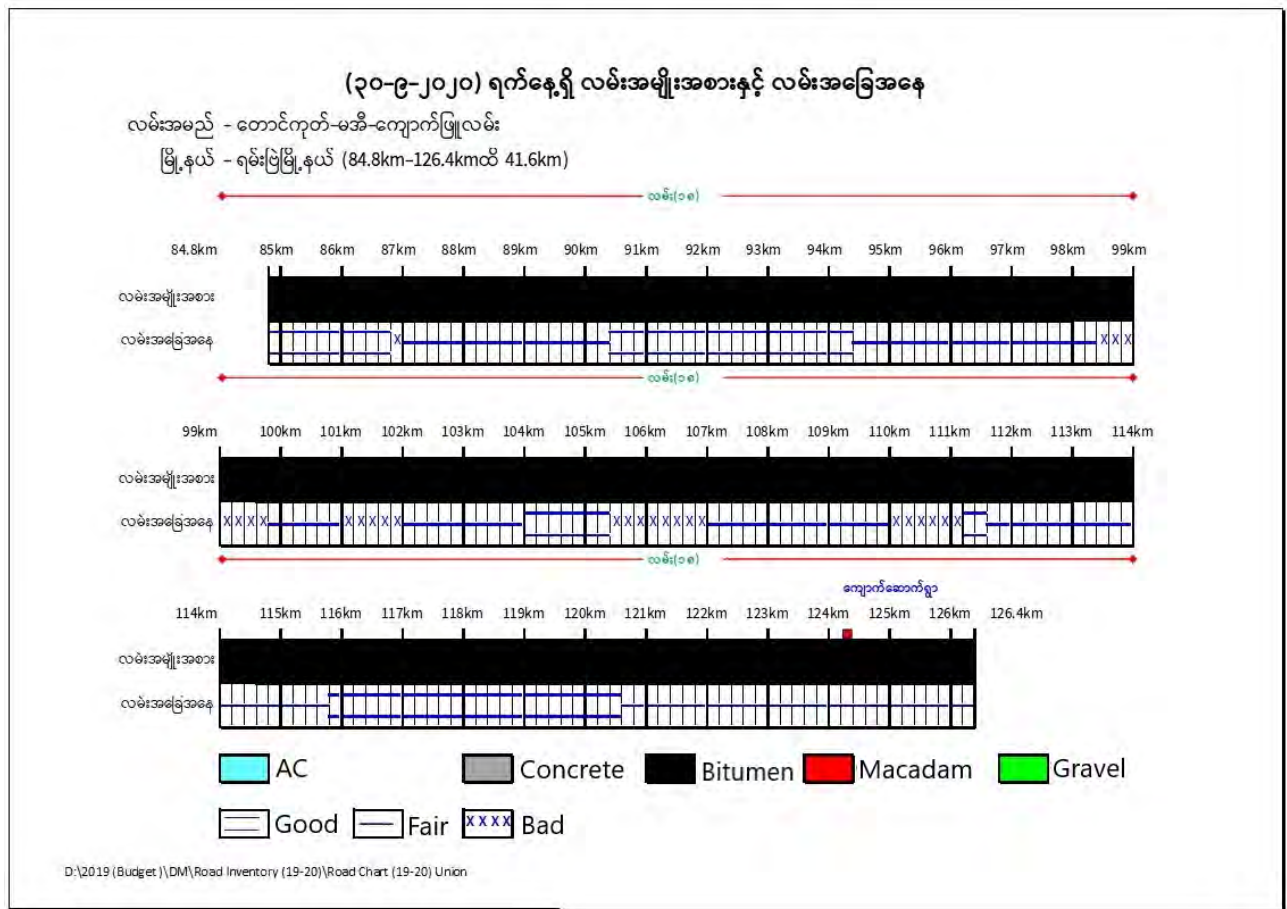
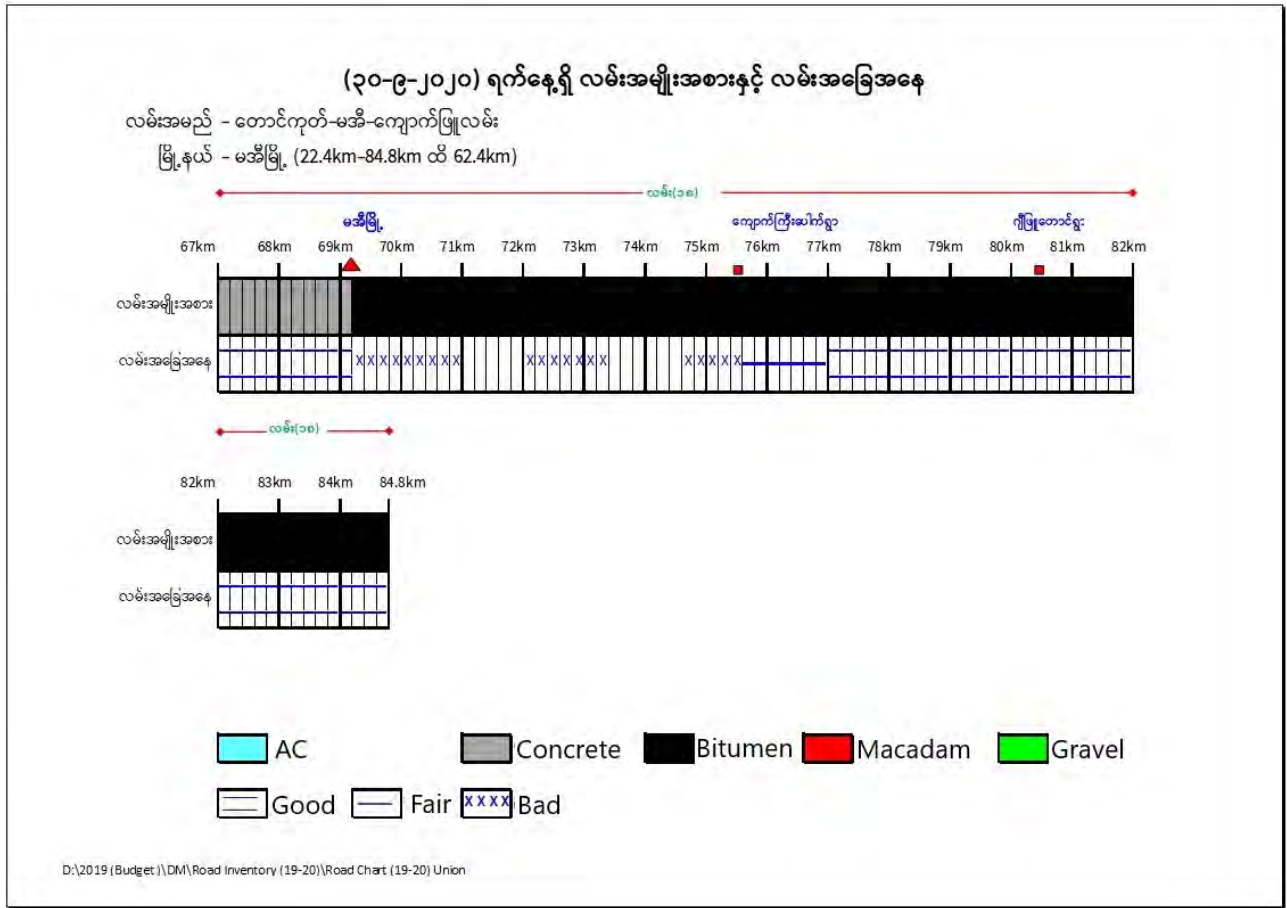
Pavement Type	Length (km)	Width (m)	Number of lanes (No)	Terrain	Remark
Concrete road	0.6	5.5	2		
	1	5.5	2	(0 km -0.6 km) -Flat	
	0.2	5.5	2	(8 km -9 km) -Flat	
	0.8	5.5	2	(20.72 km -20.92 km) -Flat	
	0.335	5.5	2	(50 km -50.8 km) -Flat	
	3.1	5.5	2	(51km -51.335 km) -Flat	
Bitumen road	6.4	5.5	2	(0.6 km -7.0 km) - Rolling +Flat	
	1	3.7	2	(7km – 8.0 km) - Rolling +Flat	
	11.72	3.7	2	(9.0 km -20.72 km) -Rolling +Flat	
	29.08	3.7	2	(20.92 km -50km) -Rolling +Flat	
	0.2	3.7	2	(50.8 km -51 km) - Rolling +Flat	
	14.765	3.7	2	(51.335 km -66.1 km) - Mountainous	

Pavement Type (Maei-Kyaukphyu Part)

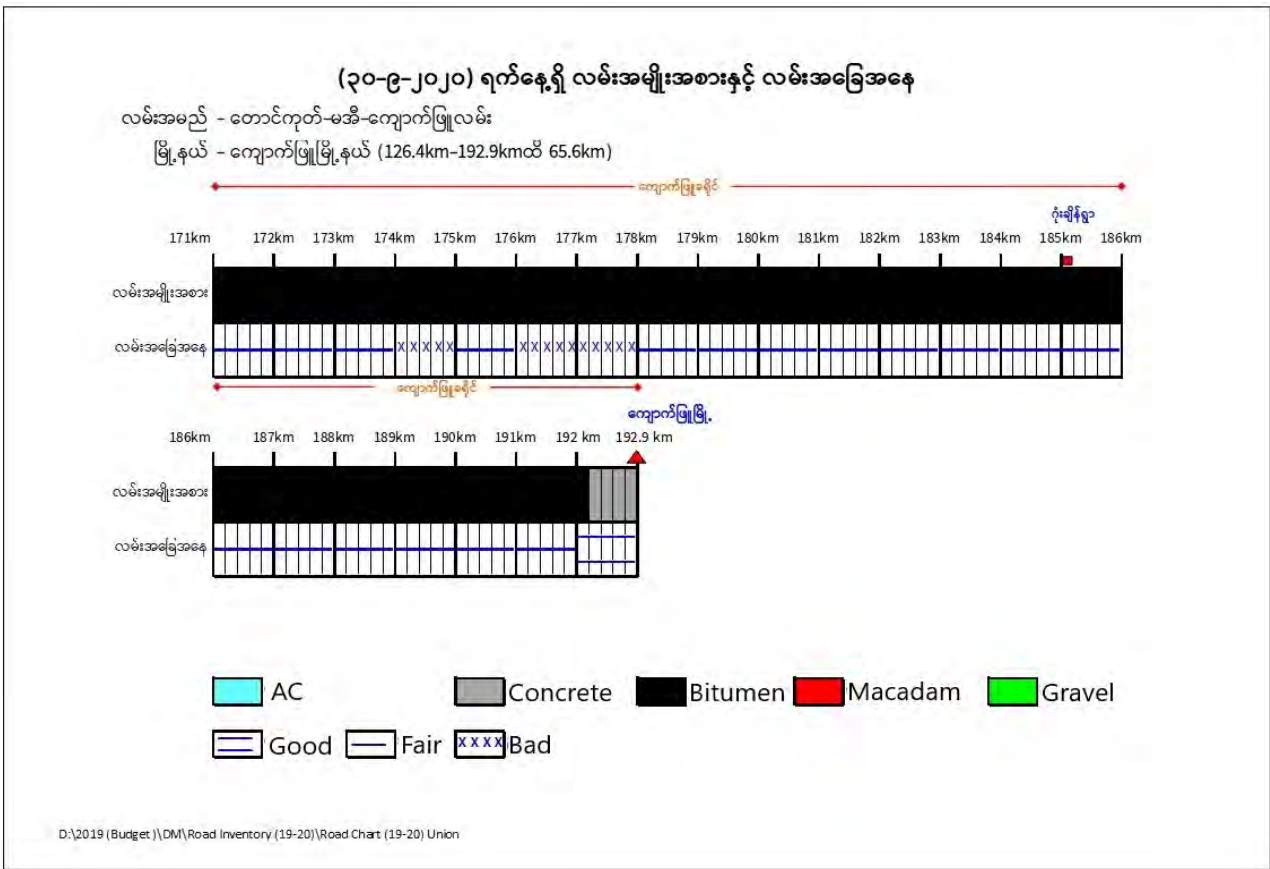
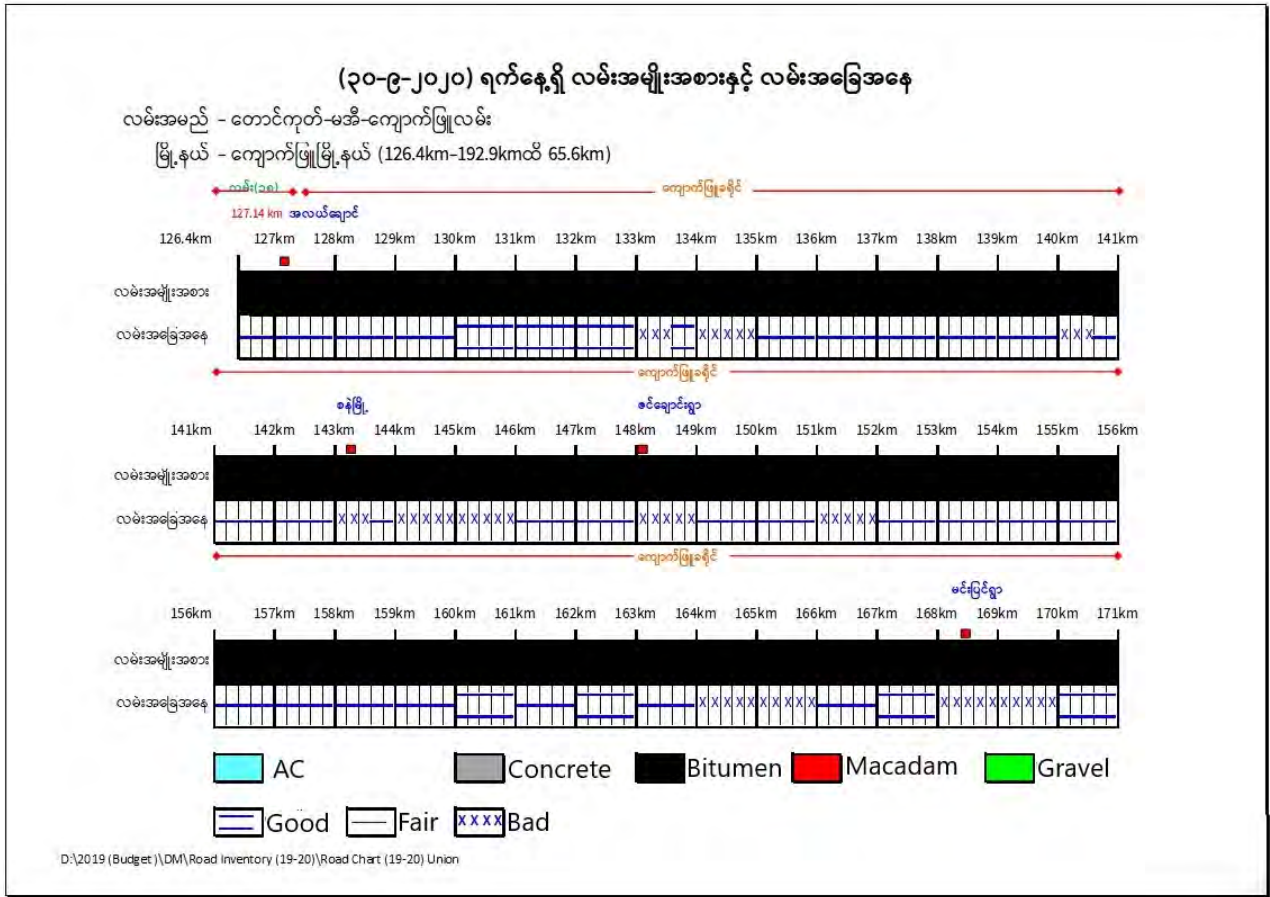
Pavement Type	Length	Width	Number of lanes	Terrain	Remark
	(km)	(m)	(No)		
Bitumen road	8.05	6.7	2	(69.2 km -77.25 km) -Flat	
	9.63	5.5	2	(77.25km -86.88 km) - Flat	
	26.33	5.5	2	(94.00km -120.33 km) - Flat	
	7.12	3.7	2	(86.88 km -94.00 km) - Flat	
	6.81	3.7	2	(120.33 km-127.14 km) - Flat	



Pavement Type, Width, Condition 1



Pavement Type, Width, Condition 2



Pavement Type, Width, Condition 3

List of Bridges over 180ft (55m) length (Taungguk-Maei Part)

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Kaing Shay Bridge	8/1			164.58	8.53			RC	60
2	Tann Hlwal Bridge	4/12			182.87	3.65			RC	60
3	Lamu Bridge	5/32			152.39	8.53			RC	60
4	Kyway Tauk (1) Bridge	1/33			152.39	8.53			RC	60

List of Bridges over 180ft (55m) length (Maei-Kyaukphyu Part)

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Maei Chaung Bridge	1/44			284.49	9.14			RC	60
2	Kyauk Kyi Pauk Bridge	1/48			91.43	9.14			Steel	60
3	Sa Nal Pauk Bridge	1/50			240.47	9.14			RC	60
4	Lone Taw Pauk Bridge	1/54			151.72	9.14			Steel	60
5	Deedoat Pauk Bridge	2/55			180.43	9.14			RC	60
6	Than Thamagyi Bridge	1/58			168.24	9.14			Steel	60
7	Than Thama Chay Bridge	1/61			215.48	9.14			Steel	60
8	Thazin Tan Chaung Bridge	1/63			180.43	9.14			RC	60
9	Won Phaite Bridge	1/65			252.05	9.14			Steel	60
10	Minn Kyaung Chaung Bridge	1/70			824.13	9.14			Steel	60

List of Bridges between 50ft (15.24m) and 180ft (55m) length (Taungguk-Maei Part)

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Htauk Chaik Bridge	1/11			24.38	8.53			RC	60
2	Ngetpyaw Bridge	2/15			24.38	8.53			RC	60
3	Zani Bridge	6/18			21.33	8.53			RC	60
4	Hsarr Pyin Bridge	6/21			48.76	6.7			RC	60
5	Zee Kwin(1) Bridge	5/24			36.57	8.53			RC	60
6	Kamar Bridge	3/25			45.71	8.53			RC	60
7	Kaukyoe Tamar Bridge	1/37			36.57	8.53			RC	60
8	Sakaw (1) Bridge	1/41			24.38	8.53			RC	60

List of Bridges between 50ft (15.24m) and 180ft (55m) length (Maei-Kyaukphyu Part)

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Kin Chay Bridge	3/46			18.28	9.14			RC	60

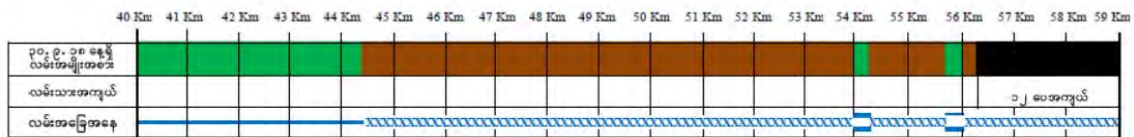
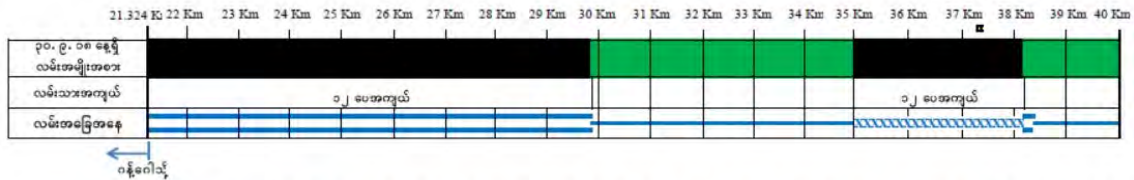
2020-17 Aungmyin (Gangaw) – Aika Road

Pavement Type

Pavement Type	Length	Width	Number of lanes	Remark
	(km)	(m)	(No)	
AC	-	-	-	
Concrete road	-	-	-	
Bitumen road	17.401	3.7	-	
Crushed Rock road	7.544	-	-	
Gravel road	39.770	-	-	
Earth road	29.834	-	-	
Total	94.549	-	-	

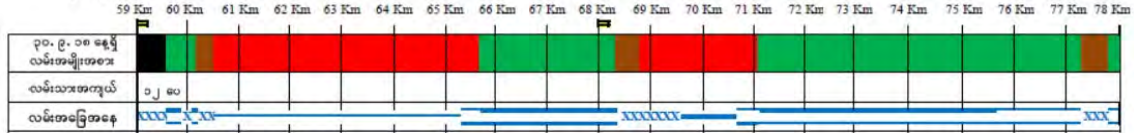
၂၀၁၈-၂၀၁၉ ဘဏ္ဍာရေးနှစ်၊ လမ်းအထူးအဖွဲ့ (၁၂) မှ (အောင်မြင်) ဝန်ခေါ်-အိုက္ကားလမ်း (၂၁.၃၂၄ - ၁၁၅.၈၇၃ ကီလိုမီတာ) (၉၄.၅၄၉ ကီလိုမီတာ) အတွင်း (ချင်းပြည်နယ်အပိုင်း) (၃၀.၉.၂၀၁၉) နေ့ရှိ လမ်းအခြေအနေ

ရပ်ဆိုင်းခွာ (37.42 Km)

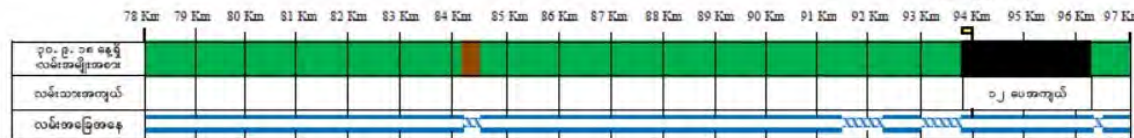


နွားဘုံရွာ (59.14 Km)

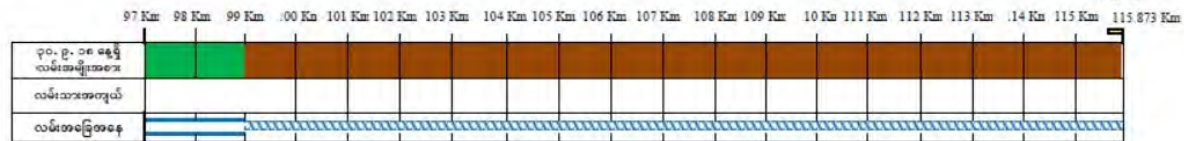
လုံခေါ်ရွာ (68 Km)



လုံတောရွာ (94 Km)



အိုက္ကားရွာ



လမ်းအမျိုးအစား

- bitumen ၂.၄၀၁ ကီလိုမီတာ (၁၀ မိုင် ၆ မာလုံ + ၃၃၀ မေ)
 - Macadam road လုံမီတာ (၄ မိုင် ၅ မာလုံ + ၃၃၀ မေ)
 - Gravel Road ကီလိုမီတာ (၂၄ မိုင် ၅ မာလုံ + ၄၄၄ မေ)
 - Earth road ၈၃၄ ကီလိုမီတာ (၁၈ မိုင် ၄ မာလုံ + ၂၀၆ မေ)
- စုစုပေါင်း - ၉၄.၅၄၉ ကီလိုမီတာ (၅၈ မိုင် ၆ မာလုံ)

လမ်းအခြေအနေ

- Good ၈.၁၂၀ ကီလိုမီတာ (၂၄ မိုင် ၅.၅ မာလုံ)
 - Fair ၁၆.၉၉၉ ကီလိုမီတာ (၁၀ မိုင် ၄.၅ မာလုံ)
 - Bad ၇.၄၂၉ ကီလိုမီတာ (၂၄ မိုင် ၄ မာလုံ)
- ပေါင်း - ၉၄.၅၄၉ ကီလိုမီတာ (၅၈ မိုင် ၆ မာလုံ)

Road Condition

List of Bridges over 55 m (180 ft) Length: None

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length: None

2020-18 Natt Chaung – Waibula – Bar Road

Pavement Type and Width

Pavement Type	Length (km)	Width (m)	Number of lanes	Remark
AC	-	-	-	
Concrete road	-	-	-	
Bitumen road	7.644	3.7	-	
	0.604	6.7		
	1.006	7.3		
Crushed Rock road	16.295	-	-	
Gravel road	-	-	-	
Earth road	38.825	-	-	
Total	64.374			

Road Condition

Location-from-km	Location-to-km	Road condition
4.023	8.000	Good
8.000	18.1	Fair
18.1	18.67	Good
18.67	25.0	Fair
25.0	28.6	Bad
28.6	29	Fair
29	30.4	Good
30.4	40.2	Fair
40.2	42.2	Bad
42.2	46.2	Fair
46.2	55.2	Bad
55.2	56.2	Fair
56.2	60.4	Bad
60.4	65.4	Fair
65.4	68.397	Bad

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Boat Vaar	2/16	15/5-6	Boat Vaar	100	30	Spun Pipe	RCC	RC Girder	60
2	Nga Hsit Vaar	5/41	40/3-4	Nga Hsit Vaar	160	30	RCC	Boulder	RCC	30

2019-02 Mindat – Matupi Road

Pavement Type

Pavement Type	Length	Width	Number of lanes	Remark
	(km)	(m)	(No)	
AC	1.609	-	-	
Concrete road	0.402	-	-	
Bitumen road	159.526	3.7 m	-	
	1.811	6.7 m		
	0.805	7.3 m		
Crushed Rock road	-	-	-	
Gravel road	-	-	-	
Earth road	-	-	-	
Total	164.153			

Road Condition

Location-from-km	Location-to-km	Road condition
0.00	16.093	Good
16.093	17.298	Fair
17.298	25.750	Bad
25.348	40.234	Good
40.234	41.843	Fair
41.843	52.907	Good
52.907	53.108	Bad
53.108	58.338	Good
58.338	58.539	Bad
58.539	59.546	Good
59.546	62.362	Fair
62.362	63.972	Good
63.972	64.374	Bad
64.374	65.983	Good
65.983	76.444	Bad
76.444	84.289	Fair
84.289	84.892	Bad
84.892	89.922	Fair
89.922	90.525	Bad
90.525	93.342	Fair
93.342	96.561	Bad
96.561	102.998	Fair
102.998	112.654	Bad
112.654	119.694	Fair
119.694	122.109	Good
122.109	123.114	Fair
123.114	123.919	Bad
123.919	124.723	Fair
124.723	124.924	Bad
124.924	126.333	Fair
126.333	127.138	Good
127.138	128.346	Bad
128.346	129.955	Good
129.955	131.765	Fair
131.765	133.576	Bad
133.576	135.386	Fair
135.386	136.794	Bad
136.794	141.622	Fair
141.622	142.024	Bad
142.024	148.060	Good
148.060	156.106	Bad
156.106	159.325	Good
159.325	162.544	Bad
162.544	164.153	Good

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Lal Myo Chaung bridge	1/98	97/0-97/1	Lal Myo Chaung (creek)	240	24	Spun Pipe	RC	RC	40

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Mone Chaung	1/68	67/7-68/0	Mone Chaung	60	24	RCC	RCC	RCC	40
2	Chann Pyann	2/93	92/3-92/4	Chann Pyann	80	30	RCC	RCC	RCC	40

2019-03 Shwebo – Ye-U Road

Road Width and Type

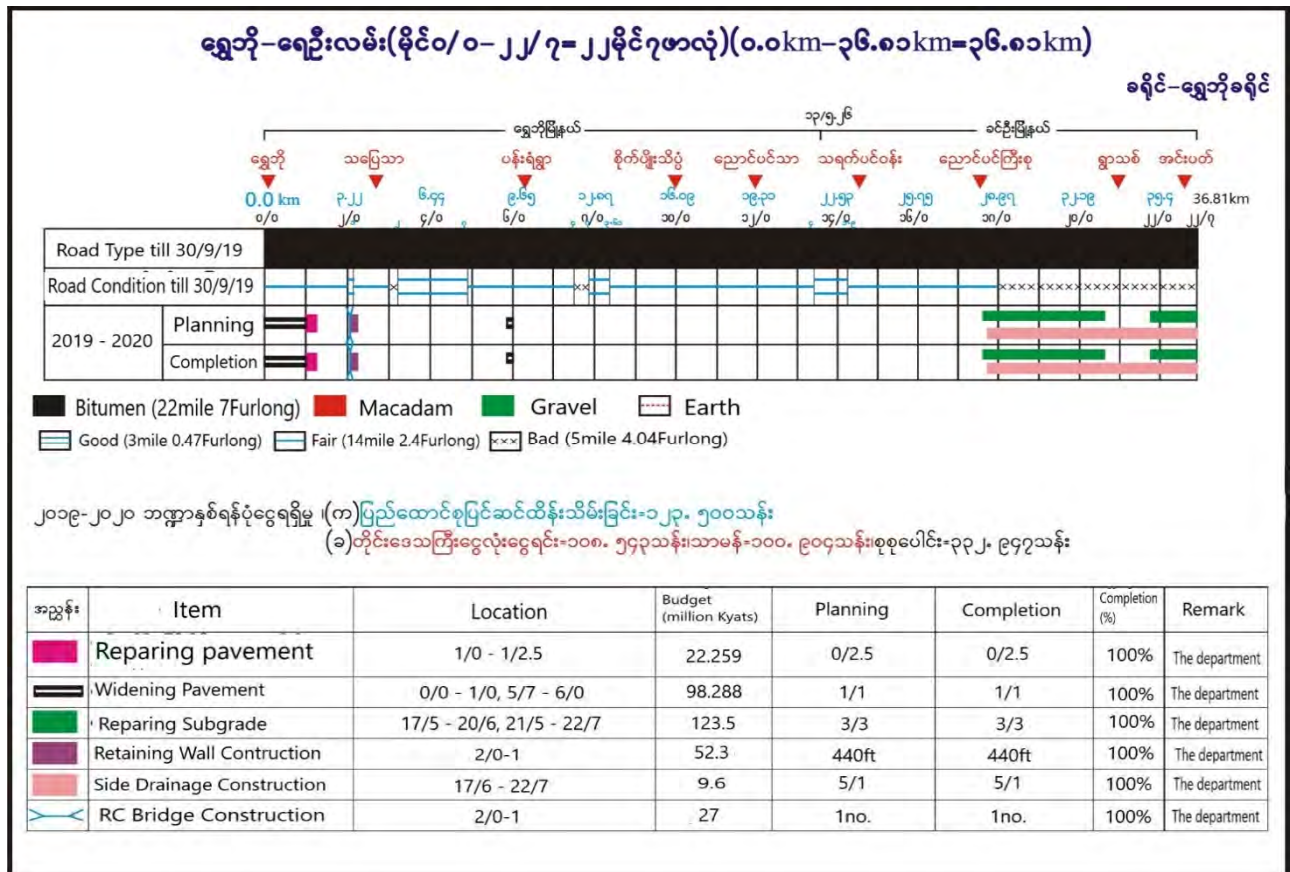
No.	Location	Bitumen			Macadam	Gravel	Earth	Total
		12ft	18ft	22ft				
1	0/0-2/0			2/0				2/0
2	2/0-7/4		5/4					5/4
3	7/4-8/1.61	0/5.61						0/5.61
4	8/1.61-8/3.61		0/2					0/2
5	8/3.61-13/4	5/0.39						5/0.39
6	13/4-13/5.26		0/1.26					0/1.26
7	13/5.26-14/1.9		0/4.64					0/4.64
8	14/1.9-22/7	8/5.1						8/5.1
9	Total	14/3.1	6/3.9	2/0				22/7

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	-	-	7/0-7/2	Water Bridge	720	20	Concrete	Boulder Stone	Concrete	60

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
		3/4	3/3-3/4	Zee Kone	96	15	Concrete	Boulder	Concrete	40
		4/8	7/4-7/5		90	30	Concrete	Concrete	Concrete	60
		1/11	10/0-10/1	Yay Soe	70	18	Concrete	Boulder	Concrete	40
		1/16	15/0-15/1	Kywal Tar	115	15	Concrete	Boulder	Concrete	40
		3/17	16/3-16/4	Muu Tain	120	30	Concrete	Boulder	Concrete	60



2019-04 Ye-U – Kalaywa Road

Road Width and Type

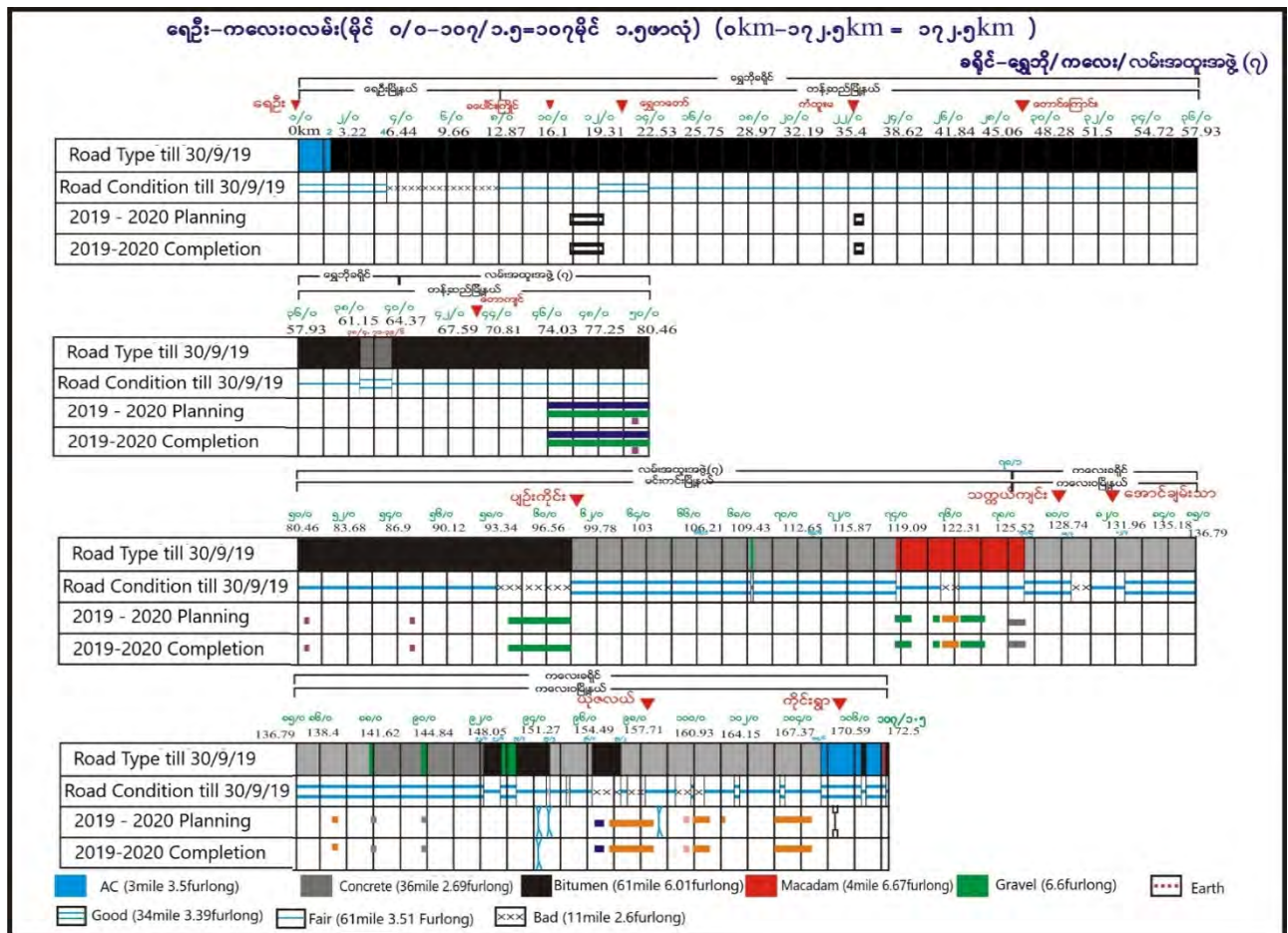
No.	Location	AC			Concrete		Bitumen		Macadam	Gravel	Earth	Total
		18ft	23ft	24ft	12ft	18ft	12ft	18ft				
	0/0-1/2		1/2									1/2
	1/2-3/4							2/2				2/2
	3/4-10/7							7/3				7/3
	0/7-14/1							3/2				3/2
	14/1-22/1							8/0				8/0
	22/1-22/3							0/2				0/2
	22/3-38/4.71							16/1.71				16/1.71
	38/4.71-39/6					1/1.29						1/1.29
	39/6-40/0							0/2				0/2
	40/0-46/0							6/0				6/0
	46/0-50/0								4/0			4/0
	50/0-61/0							11/0				11/0
	61/0-66/4					5/4						5/4
	66/4-66/4.6									0/0.6		0/0.6
	66/4.6-73/7					7/2.4						7/2.4
	73/7-78/1								4/2			4/2
	78/1-92/1					14/0						14/0
	92/1-92/6							0/5				0/5
	92/6-93/3									0/5		0/5
	93/3-94/5							1/2				1/2
	94/5-96/2					1/5						1/5
	96/2-97/2											1/0
	97/2-103/1					5/7						5/7
	103/1-103/2				0/1							0/1
	103/2-103/6					0/4						0/4
	103/6-103/7				0/1							0/1
	103/7-104/2					0/3						0/3
	104/2-104/3				0/1							0/1
	104/3-104/6					0/3						0/3
	104/6-106/2.5			1/4.5				0/1				1/4.5
	106/2.5-106/3.5											0/1
	106/3.5-107/0.5	0/5										0/5
	107/0.5-107/1.17								0/6.7			0/6.7
	107/1.17-107/1.5											0/0.33
	Total	0/5	1/2	1/4.5	0/3	36/5.69	48/6.71	7/6.33	8/2.67	1/5.6		107/1.5

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-Structure	Super-structure	
1	Maw Gadaw yay Kyaw	2/63	62/5-63/0		1500	24	Boulder	Boulder	RC	60
2	waterbridge	1/91	90/5-90/6		220	40	RC	RC		
3	Chindwin Bridge (kalewa)	1/106	105/1-105/5	Chindwin	2805	26	RC	RC	RSJ	60

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-Structure	Super-structure	
1		3/5	4/6-4/7	Sa/Ma	120	28	Concrete	Concrete	Concrete	60
2	C tone Lone Yay Kyaw		43/3-43/4	C tone Lone	180				Concrete	60
3		1/65	64/0-64/1	Moe Kyo Pyit Chaung	150	22	Boulder	Boulder	RC	60
4		1/89	88/7-89/0		90	30	RC	RC	RC	60
5		1/93	92/1-92/2		60	12	Boulder	Boulder	Bailey	13
6		4/94	93/2-93/3		70	14	Boulder	Boulder	Bailey	13
7		5/94	93/4-93/5		90	14	Boulder	Boulder	Bailey	13
8		1/95	94/0-94/1		60	14	Wooden	Wooden	Wooden	13
9		3/95	94/3-94/4		100	30	RC	RC	RC	60
10		1/97	96/3-96/4		90	14	RC	RC	Bailey	13
11		3/98	97/4-97/5		60	14	RC	RC	Bailey	13
12		2/99	98/1-98/2		100	30	RC	RC	RC	60
13		9/102	101/7-102/0		100	30	RC	RC	RC	60
14		7/107	107/0-107/2		60	30	RC	RC	RC	60



2019-06 Bellin – Yeywer – Pyinoolwin Road

Pavement Type and width

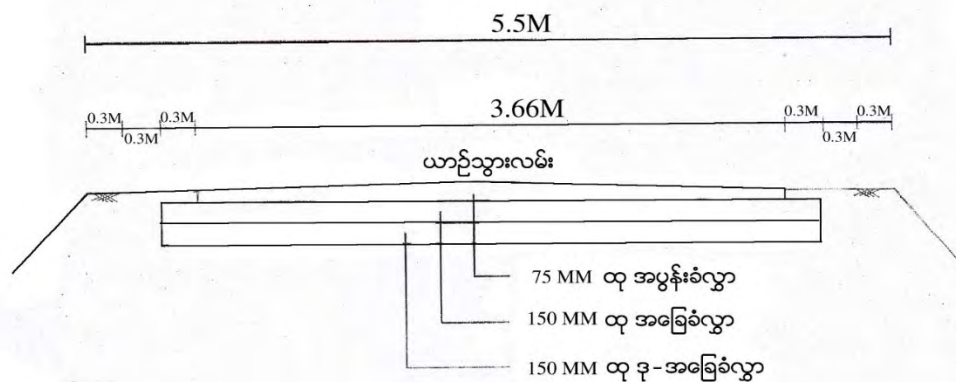
Pavement Type	Length (km)	Width (m)	Lane (no.)	Terrain	Remark
Concrete	0.8	3.66	1	mountainous (13.5 – 14.4km)	
concrete	15.5	7.31	2	Flat (43.2km- 58.741km)	
Bitumen	13	3.66	1	Flat (0km-13km)	
Earth road	19.99	3.66	1	Flat (19.99km)	
Earth road	9.445	7.31	2	Rolling(33.796km-43.2km)	

List of Bridges over 15 m Length

Bridge No.	Length (Meter)	Width (Meter)	Type	Allowable load (Ton)
43.04 km – 43.24 km	18.29	15.24	RC	13
45.26 km – 45.46 km	18.29	12.19	RC	13
46.46 km – 46.66 km	18.29	12.19	RC	13
48.28 km – 48.48 km	18.29	12.2	RC	13
49.28 km – 49.48 km	18.29	12.2	RC	13
50.09 km – 50.29 km	36.57	12.2	RC	13
52.50 km – 52.70 km	18.29	12.2	RC	13
54.71 km – 54.91 km	18.29	12.2	RC	60
55.92 km – 56.12 km	18.29	12.2	RC	60
56.72 km – 56.92 km	18.29	12.2	RC	13

Retaining Wall List

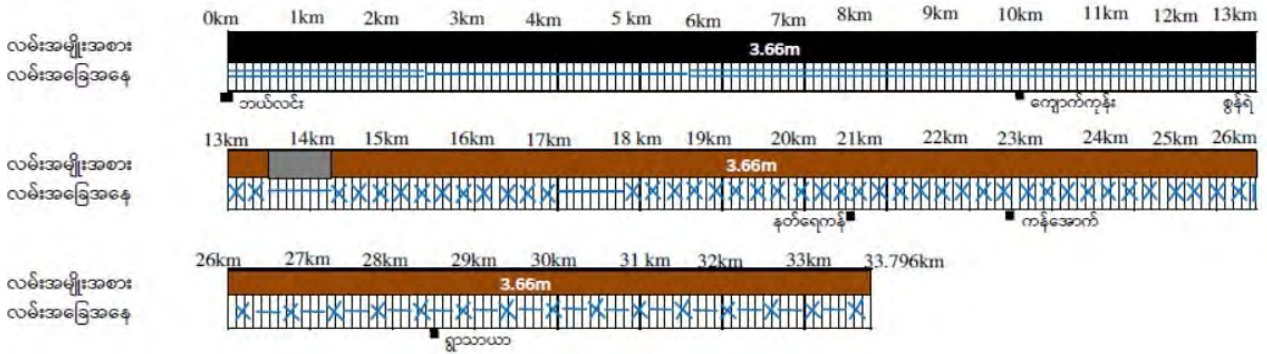
Location (km)	Left/Right of roadside	Length (m)	Height	Type
50km – 53.11km		60		
57km – 58km		79.24		



Typical Cross Section

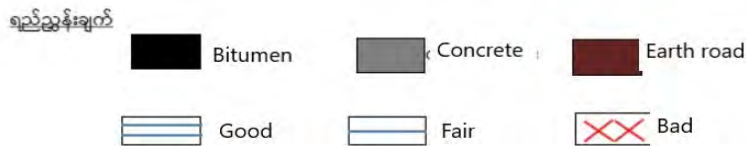
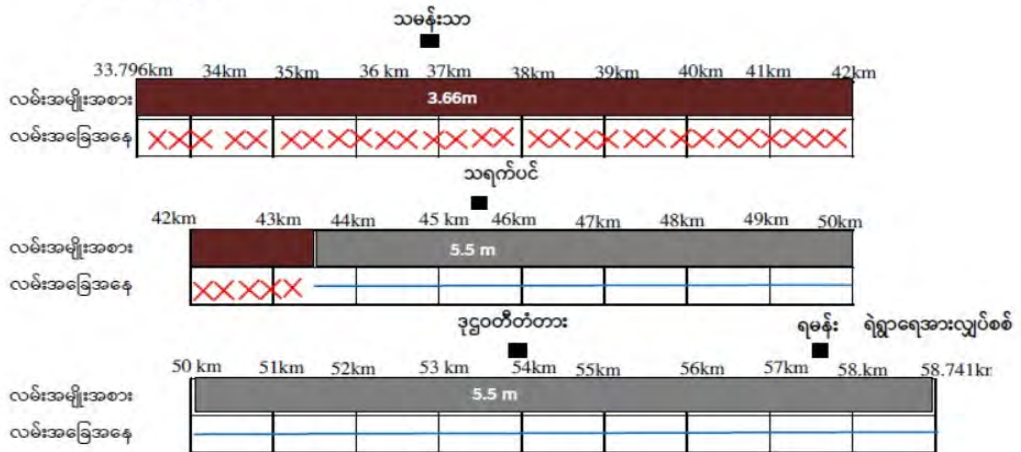
(၃၀ - ၉ - ၂၀၁၉) နေ့ လမ်းအခြေအနေ

လမ်းအမည် - ဘယ်လင်း-စွန်ရဲ-ရွှေလုံဗိုလ်-ရဲရွာလမ်း (၀ ကီလိုမီတာ - ၃၃.၇၉၆ ကီလိုမီတာ) ၃၃.၇၉၆ ကီလိုမီတာ
 မြို့နယ် - စဉ့်ကိုင်မြို့နယ်



(၃၀.၉.၂၀၁၉) နေ့ လမ်းအခြေအနေ

လမ်းအမည် - ဘယ်လင်း-စွန်ရဲ-ရွှေလုံဗိုလ်-ရဲရွာလမ်း (33.796km-58.741km)=24.945km
 မြို့နယ် - ကျောက်ဆည်မြို့နယ်



Road Condition

2019-07 Mandalay – Mogok Road (Phawtaw – Mogok section)

Pavement Type and width

Pavement Type	Length (km)	Width (m)	Lane (no.)	Terrain
Bitumen	18.508	5.5	1	mountainous (116.677 – 135.185km)
Bitumen	44.056	5.5	1	Mountainous – 135.185 – 195.535
	4.828	7.31	2	
	7.443	5.5	1	
	4.023	7.31	2	

List of Bridges

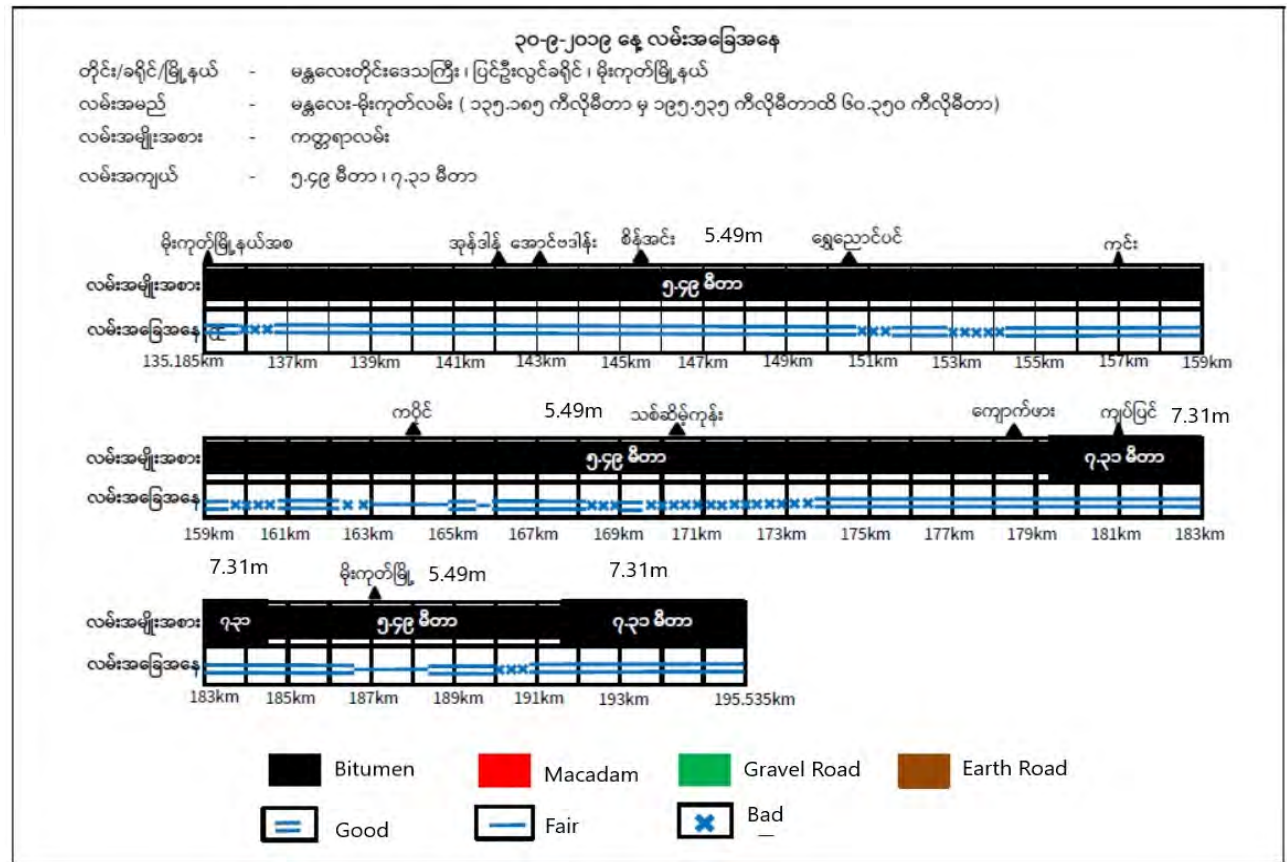
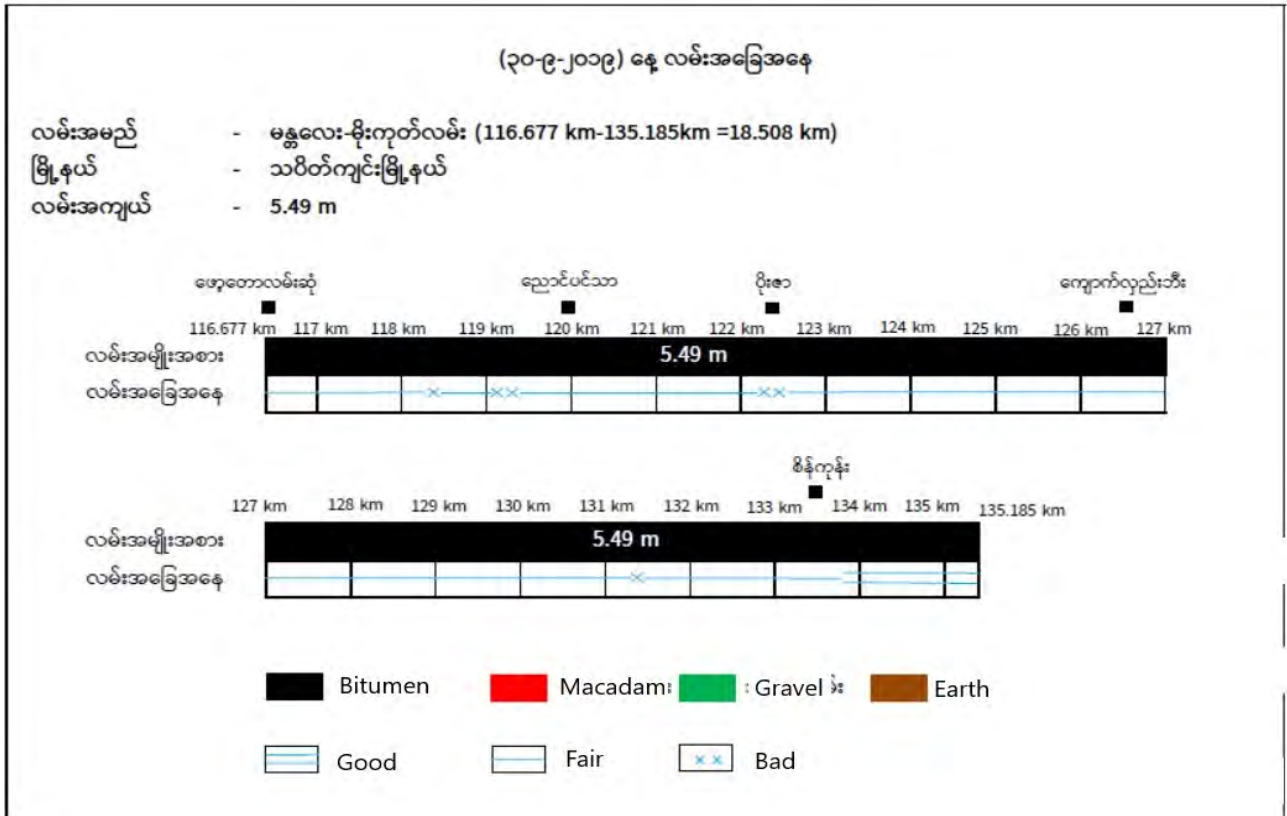
No	Bridge No.	Length (Meter)	Width (Meter)	Type	Construction year	Allowable load (Ton)
	3/103	39.62	9.14	RC	2018-2019	60
	3/111	18.3	3.66	Wooden Bridge	-	13
	4/119	18.3	9.14	RC	2018-2019	60
	8/124	18.3	9.14	RC	2018-2019	60

Retaining Wall List

No.	Location (km)	Length (m)	Height	Type
	Between 116.677-117.25	15.24	3.65	Stone Masonry
	117.25 – 117.45	8.83	3.96	Stone Masonry
	117.25 – 117.45	126.492	3.65	Stone Masonry
	128.57 – 129.57	51.8	5.48	Stone Masonry
	128.57 – 129.25	12.8	4.8	Stone Masonry
	128.57 – 129.25	12.19	3.048	Stone Masonry
	129.57 – 130.57	9.9	3.65	Stone Masonry
	129.57 – 130.57	13.41	3.65	Stone Masonry
	130.57 – 131.57	3.65	2.13	Stone Masonry
	130.57 – 131.57	12.19	4.26	Stone Masonry
	131.57 – 132.57	21.03	5.02	Stone Masonry
	134.37 – 134.57	20.42	7.62	Stone Masonry
	134.57 – 134.78	25.29	6.09	Stone Masonry
	135.185 – 162.549	18.24	4.5	Stone Masonry
	181.661 – 185.885	18.24	4.5	Stone Masonry
	181.661 – 185.885	18.24	4.5	Stone Masonry
	135.185 – 164.158	30.4	4.5	Stone Masonry
	177.034 – 180.252	30.4	4.5	Stone Masonry
	135.185	21.34	4.5	Stone Masonry
	143.437 – 143.638	10.7	4.5	Stone Masonry
	145.650 – 145.851	15.24	4.5	Stone Masonry
	162.342 – 161.543	12.2	4.5	Stone Masonry
	166.371 – 166.572	15.24	4.5	Stone Masonry
	164.562 – 164.963	15.24	4.5	Stone Masonry
	164.561 – 164.963	15.24	4.5	Stone Masonry
	142 – 143	15	4.5	Stone Masonry
	142 – 143	15	4.5	Stone Masonry
	142 – 143	15	4.5	Stone Masonry
	165 -168	15	4.5	Stone Masonry
	165 – 168	15	4.5	Stone Masonry
	159 – 169	15.24	5	Stone Masonry
	159 – 169	15.24	5	Stone Masonry
	159 – 169	15.24	5	Stone Masonry
	159 – 169	15.24	5	Stone Masonry
	184 – 184.2	22.86	5	Stone Masonry
	177.6 – 177.8	30.4	5	Stone Masonry

Side Drainage

No.	Location (km)	Length (m)		Width (m)	Depth (m)	Type
		Left	Right			
	116.677 - 118.257	396.24	111.25	1.2	0.6	Stone Masonry
	116.677 - 118.257		91.44	1.2	0.6	Stone Masonry
	116.677 - 118.257		64			Stone Masonry
	128.57 - 129.57	85.34		1.2	0.6	Stone Masonry
	129.96 - 130.56	603		1.9	0.76	Stone Masonry
	131.57 - 135.75	472.44		1.2	0.6	
	134.37 - 134.57	274.32		1.2	0.6	Stone Masonry
	134.57 - 134.78	51.8		1.2	0.6	Stone Masonry
	134.99 - 135.25	96		1.2	Stone Masonry	
	135.185 - 160.336		603.5	4.5	Stone Masonry	
	175 - 177		603.5	4.5	Stone Masonry	
	161.49 - 180.25	1219		4.5	4.5	Stone Masonry
	163 - 171	4752		0.6	0.6	Stone Masonry
	169 - 170.6	1.6		0.6	0.6	Stone Masonry
	172.2 - 173.8	1.6		0.6	0.6	Stone Masonry



2019-08 Dala – Letkokkon Road

Pavement Type and Width

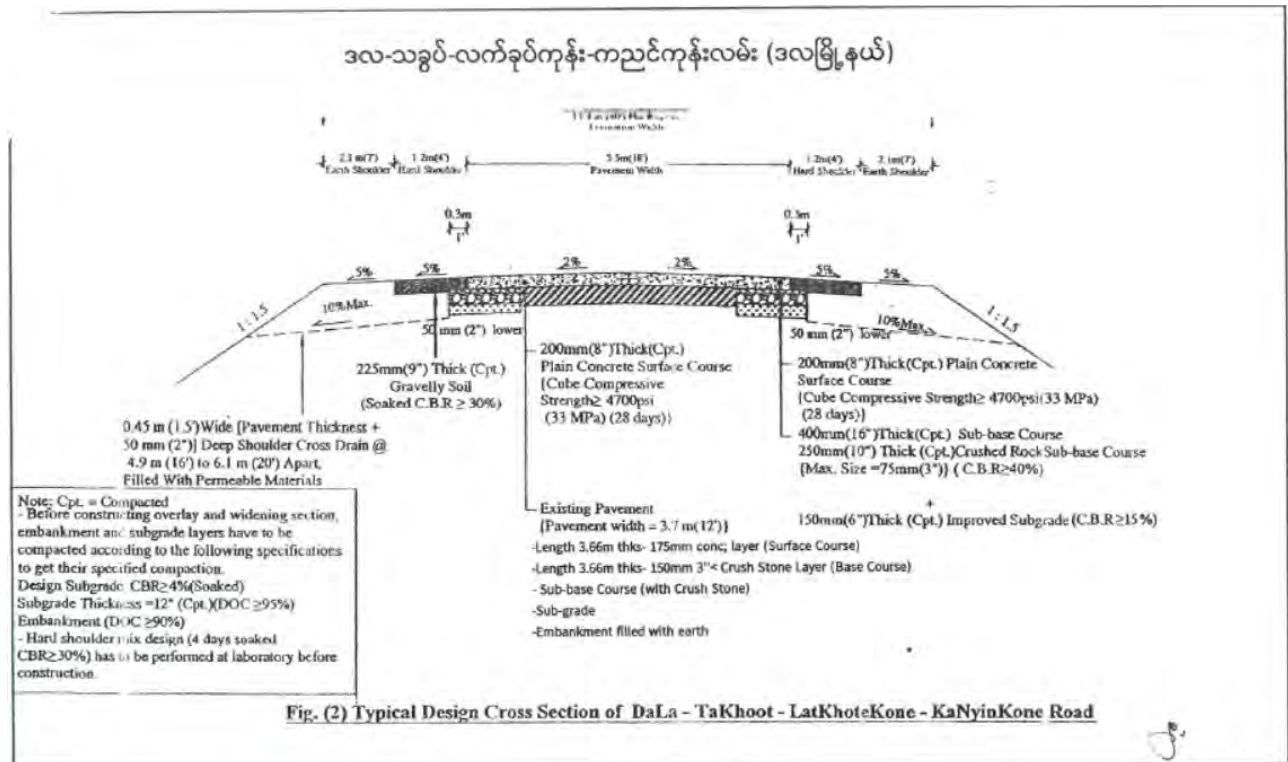
Pavement Type	Length (km)	Width (m)	Lane (no.)	Terrain	Remark
Concrete	21.927	5.5	2	Flat	
Concrete	6.992	3.66	2	Flat	
Concrete	2.308	4.57	2	Flat	
Concrete	3.411	4.88	2	Flat	
Concrete	6.602	5.48	2	Flat	

List of Bridges and Box Culvert

Bridge No.	Length (Meter)	Width (Meter)	Type	Construction year	Allowable load (Ton)
1/8 (Thanatpin Bridge)	21.34	9.45	R.C	2012 – 2013	36
1/9 (Yakhine Chaung Bridge)	76.2	5.49	R.C	2015 – 2016	13
1/14 (Thakhut Bridge)	150.87	9.45	RC	-	13
2/28 (Poelaung)	21.33	9.14	RC	2014 - 2015	36
No. 2	18.29	9.45	RC	2017 – 2018	60

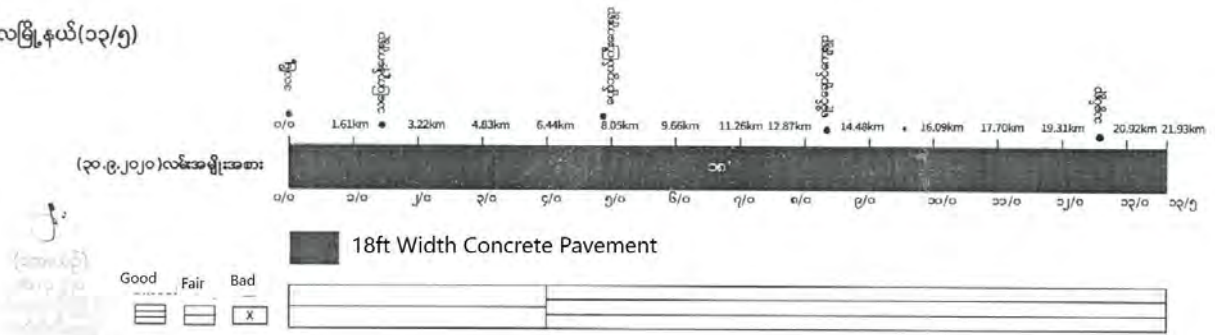
Retaining Wall list

Location (mile)	Length (m)	Height (m)	Type
Between 34/1 – 34/5	482.2	3.35	Boulder Stone

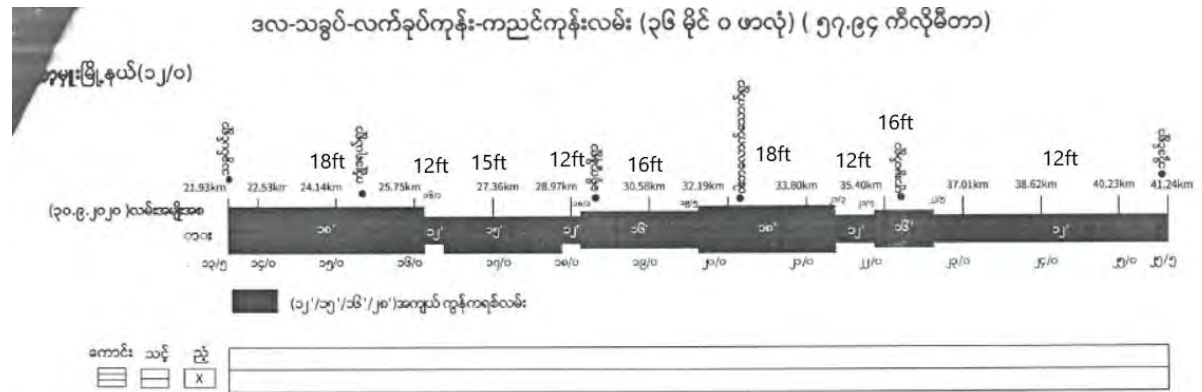


Typical Cross Section

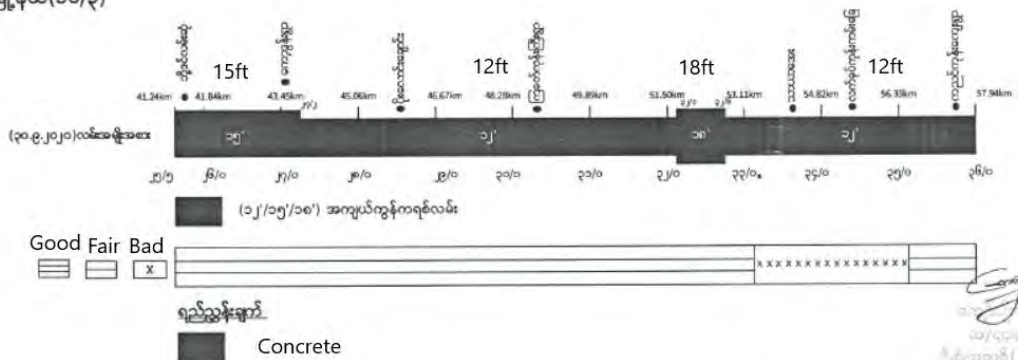
ဒလမြို့နယ်(၁၃/၅)



ဒလ-သခွပ်-လက်ခုပ်ကုန်း-ကညင်ကုန်းလမ်း (၃၆ မိုင် ၀ ဖာလုံ) (၅၇.၉၄ ကီလိုမီတာ)



ကွမ်းခြံကုန်း မြို့နယ်(၁၀/၃)



ရည်ညွှန်းချက်
 Concrete

Handwritten signature and official stamp of the surveying team.

Road Condition and Width

2019-09 Kungyangon – Tawkhayan – West BoatDin

Pavement Type and width

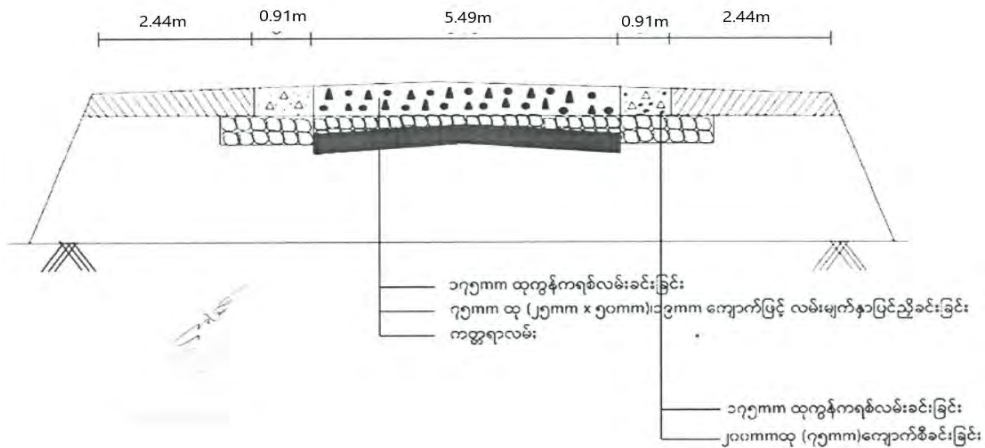
Pavement Type	Length (km)	Width (m)	Lane (no.)	Terrain	Remark
Concrete	5.68	3.66	2	Flat	
Concrete	5.25	4.57	2	Flat	
Concrete	1.21	4.88	2	Flat	
Concrete	6.17	5.49	2	Flat	

List of Bridges

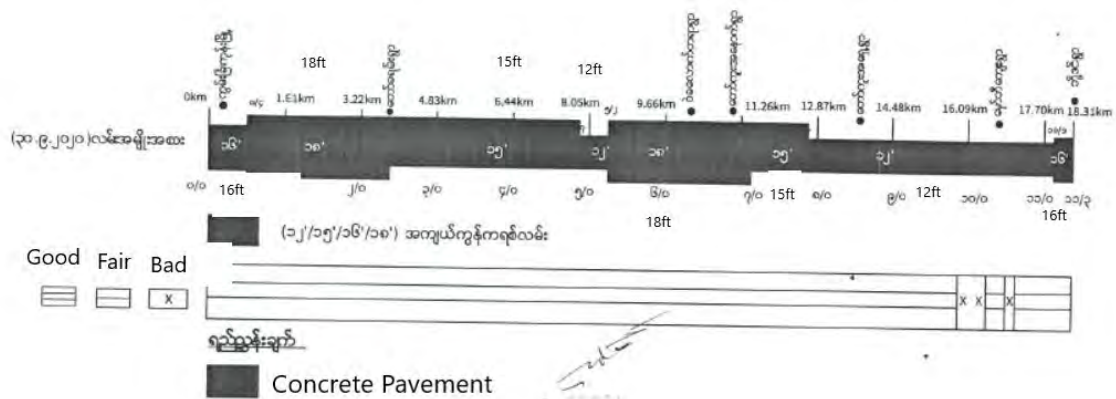
Bridge No.	Length (Meter)	Width (Meter)	Type	Construction year	Allowable load (Ton)
1/1 (South Side)	45.72	7.01	RC	2006 – 2007	36
½ (Tar Pyat)	21.33	9.45		2015 – 2016	36
1/3	21.33	9.45			
2/8	15.24	9.45		2015 – 2016	36
1/12	18.29	9.45		2014 – 2015	36

Retaining Wall list

Location (km)	Length (m)	Height (m)	Type
Between Kungyangon – West Boatdin 2/4 – 2/5	55.17	2.44	Boulder Stone



Typical Cross Section



Road Condition

2019-10 Tatkon – Expressway Link road

Pavement Type and width

Pavement Type	Length (km)	Width (m)	Lane (no.)	Terrain	Remark
Concrete	30.77	5.49	2	0 – 9km (Flat)	
Concrete	30.77	5.49	2	9.5 – 11.5 (Mountainous)	
Concrete	30.77	5.49	2	11.5 – 19.92 (Rolling)	
Concrete	30.77	5.49	2	19.92 – 30.77 (Flat)	
Concrete	30.77	5.49	2		

List of Bridges and Box Culvert

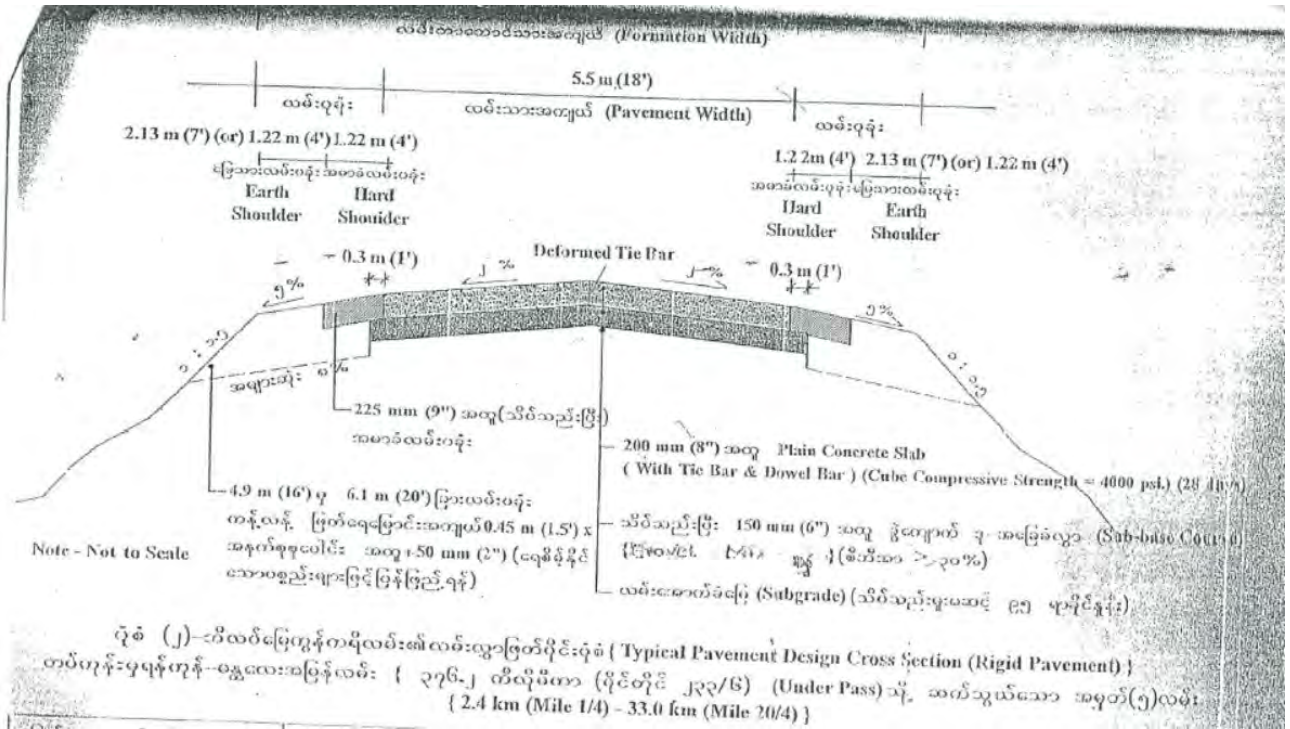
Bridge No.	Length (Meter)	Width (Meter)	Type	Construction year	Allowable load (Ton)
½ (San Pya Irrigation Channel Bridge)	15.24	7.32	RC Slab	2008 – 2009	30
¼ (Sin Thay Chaung)	54.86	7.32	RC Slab	2008 – 2009	30
¾ (Lay Pauk Myaung Bridge)	19.28	7.32	RC Slab	2008 – 2009	30

Retaining Wall list

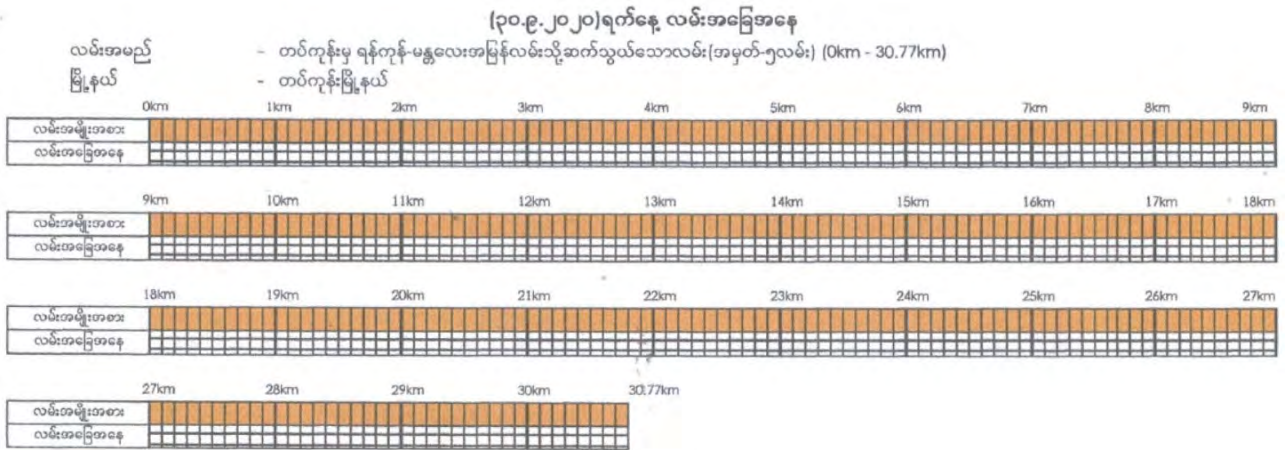
Location (km)	Length (m)	Height (m)	Type
Between 9.65km – 11.26km	154	3.66	Boulder Stone

Side Drainage List

Location	Left/Right of Road	Length (m)	Width (m)	Depth
Between 4.63km – 30.772km	Left/Right	16090	0.76	0.76
11.26 – 12.87	Left/Right	77	1.52	0.76
10 – 11	Right	1200	1.52	0.76
10 – 11	Left	400	1.52	0.795



Typical Cross Section



Road Condition

2019-12 Labo – Mingin – Myoma

Road Width and Type

No.	Location	Concrete			Total
		12ft	18ft	Motor Bike road	
1	(0/0-3/1)			3/1	3/1
2	(3/1-6/7)	3/6			3/6
3	(6/7-7/3)	0/4			0/4
4	(7/3-7/4)		0/1		0/1
5	(7/4-9/1)	1/5			1/5
6	(9/1-10/5)			1/4	1/4
7	(10/5-11/5)		1/0		1/0
8	(11/5-12/1.5)	0/4.5			0/4.5
9	(12/1.5-15/4.5)			3/3	3/3
10	(15/4.5-16/5.5)	1/1			1/1
11	(16/5.5-19/1.5)			2/4	2/4
12	(19/1.5-19/3)	0/1.5			0/1.5
13	(19/3-21/6)			2/3	2/3
14	(21/6-24/2)	2/4			2/4
15	(24/2-25/5+170)		1/3+170		1/3+170
16	Total	10/2	2/4+170	12/7	25/5+170

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Location	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Bottom Layer	Superstructure	
1		¼	3/0-3/1	Yin Twin	420	14	Mini Bore	Concrete	Steel Deck	26
2		4/18	17/5-17/7	Pahtoe Lone	600	12	Mini Bore	Concrete	Wooden	26
3		1/21	20/0-20/1	Ku Lel Chaung	200	24	Concrete	Concrete	Concrete	

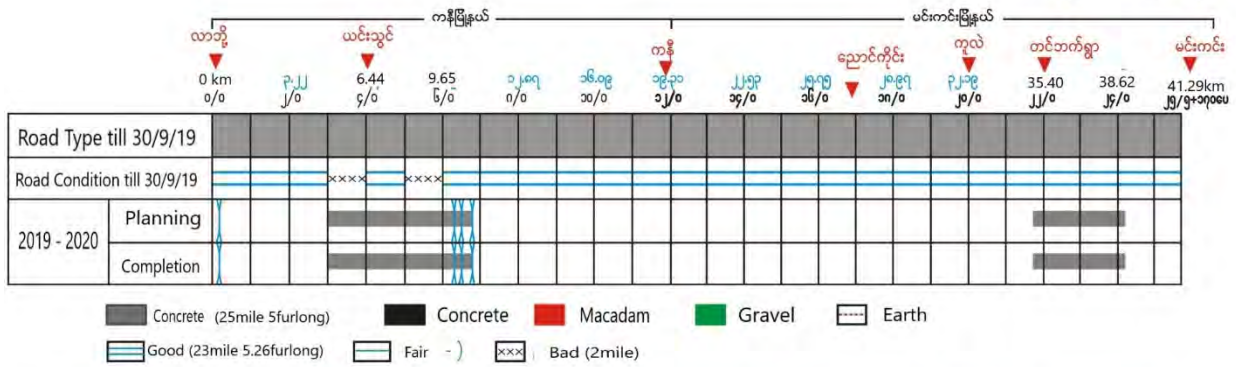
List of Bridges Between 50ft and 180ft Length

No	Bridge Name	Bridge No.	Location	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Bottom Layer	Superstructure	
1		1/0	0/0-0/0	Myin Aww	120	12	Mini Bore	Concrete	C-channel	24
2		2/3	2/4-2/5	Mone Tone	180	12	Mini Bore	Concrete	c-channel	24

Appendices

လာဘို-မင်းကင်းလမ်း (မိုင် ၀/၀-၂၅/၅+၁၇၀မေ=၂၅မိုင် ၅၈၀လုံ+၁၇၀မေ)(ကီလိုမီတာ ၀.၀-၄၁.၂၉=၄၁.၂၉ ကီလိုမီတာ)

ခရိုင်-ကလေးခရိုင်

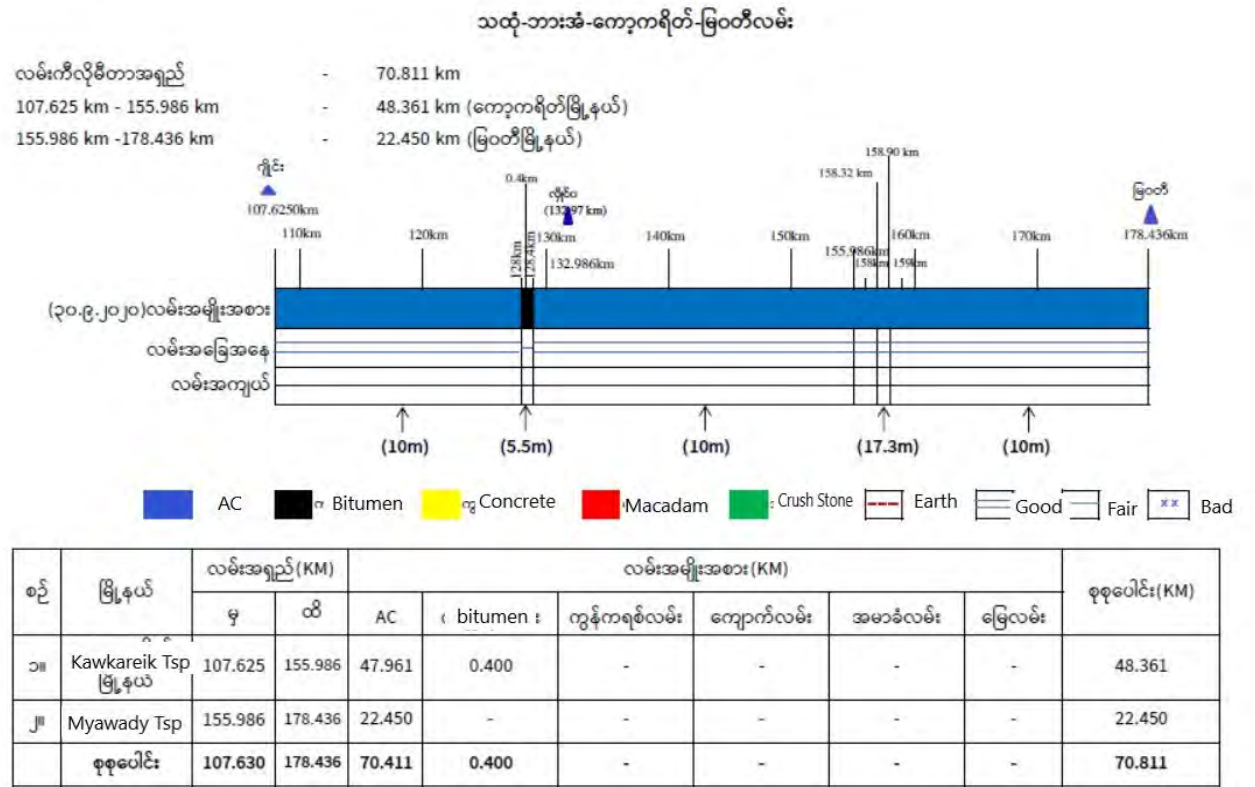
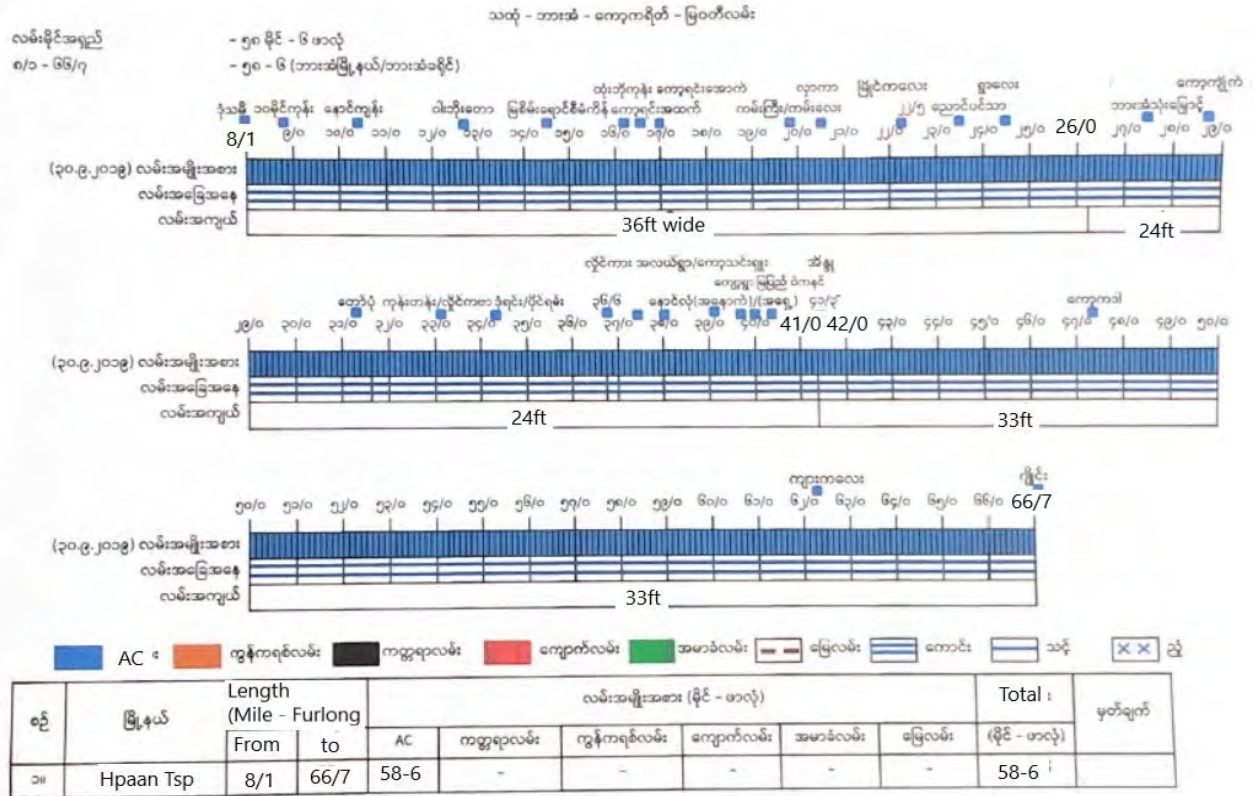


၂၀၁၉-၂၀၂၀ ဘဏ္ဍာနှစ်ရန်ပုံငွေရရှိမှု ၊ တိုင်းဒေသကြီး (က) ငွေလုံးငွေရင်း = ၃၇၀.၆၀၀ သန်း၊ (ခ) အထူးပြင် = ၈၂.၅၀၀ သန်း ၊ စုစုပေါင်း = ၄၅၃.၁၀၀သန်း

အသွန်း	Item	Location	Budget (million Kyats)	Planning	Completion	(%)	Remark
	Concrete Paving	3/0 - 6/7 (3/5.7), 21/6 - 24/1 (2/3)	336.6 The department = 114 Tander = 111.6	6mile 0.7furlong	6mile 0.7furlong	100%	The department = 2/3 Tander 3/5.7
	Repair work for water Bridge	21/1 - 21/3.5	34	1 no.	1 no.	100%	The department
	Reparing works Bailey Bridge slab	0/0 - 5/0, 2/4 - 2/5	30	2 no.	2 no.	100%	The department
	Construction of RC Bridge	0/0 - 0/1 (1no.), 6/2 - 6/6 (3no.)	52.5	4 no.	4 no.	100%	The department

Road Width, type and Condition

MP-01 Thaton – Eindu – Kawkareik – Myawaddy Road



Road Condition and width

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Km	River/Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Gyaing Bridge	-	107.625 – 108.03	Gyaing River	365.74	4.87	Concrete	Concrete	RC	13
2	Hlaing Wa Bridge		131.94-132.97	Hlaing Wa Creek	73.15	3.66	Concrete	Concrete	RC	60
3			141.00-142.00		90	11	Spun Pipe	RC	RC	60
4			144.00-145.00		60	12	Spun Pipe	RC	RC	60
5			147.00-148.00		60	12	Spun Pipe	RC	RC	60
6			161.00-162.00		80	12	Spun Pipe	RC	RC	60
7			163.50 -178.42		79.85	11	Concrete	Brick	RC	60
8			163.50 -178.42		100.58	11	Concrete	Brick	RC	60

List of Bridges between 50ft and 180ft Length

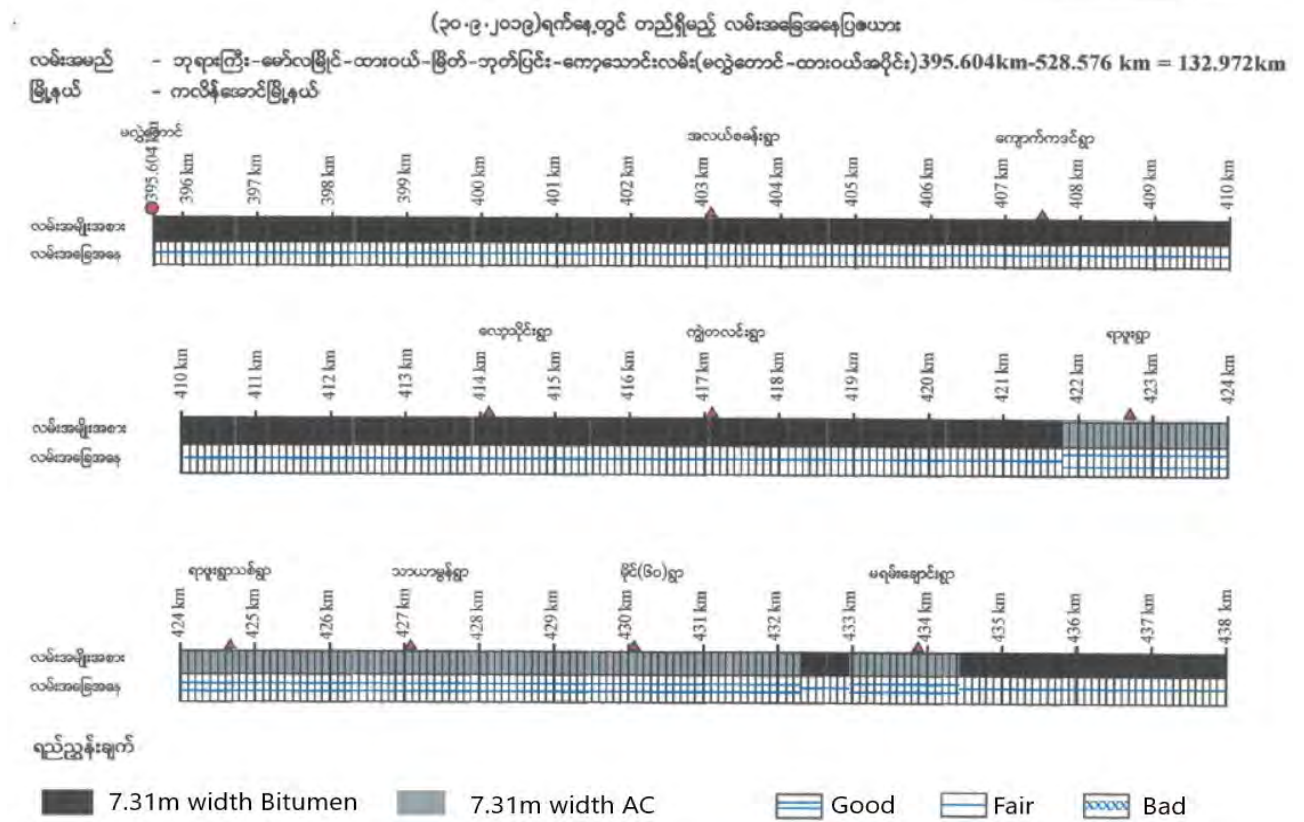
No	Bridge No.	Km	River/Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
						Foundation	Sub-structure	Super-structure	
1		110.44 -110.64	-	30.17	4.87	Concrete	Concrete	RC	36
2		128.13-128.33		18.29	3.66	Concrete	Concrete	RC	36
3		131.94-132.97		50	12	Spun Pipe	RC	RC	36
4		145.00-146.00		30	12	Spun Pipe	RC	RC	36
5		163.50 -178.42		27.45	11	Concrete	BRICK	RC	36
6		163.50 -178.42		30.48	11	Concrete	BRICK	RC	36

MP-03 Thanbyuzayat – Dawei – Myeik – Kawthong Road

See 2020 – 12 for Thanbyuzayat – Dawei Section

Pavement Type and Width

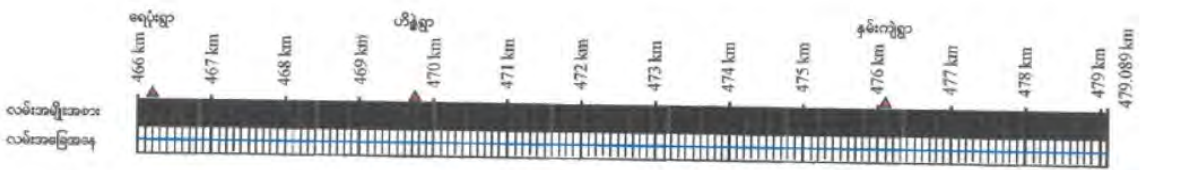
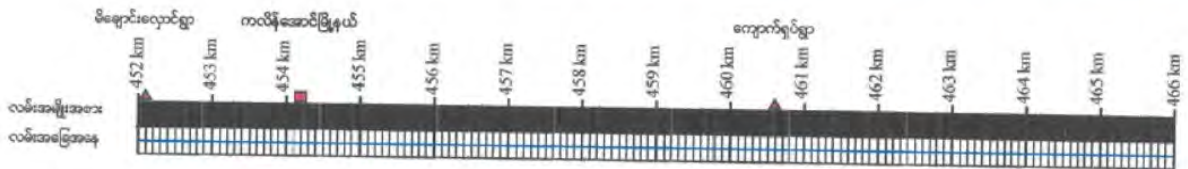
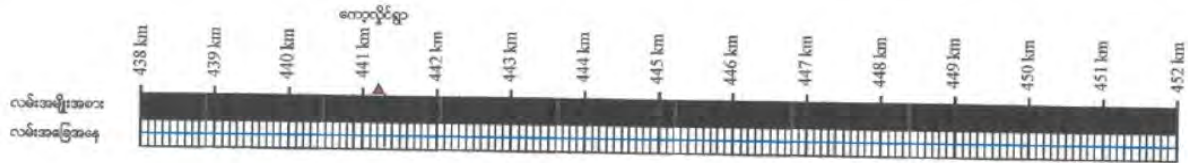
No.	Location From – to (km)	Length (km)	Road Width			Pavement Type				
			3.66m	5.49m	7.31m	Concrete	AC	Bitumen	Macadam	Earth
1	395.604 – 528.576	132.972			78.827		54.145	78.827		
2	528.576 – 636.402	107.826		20.318	52.706		34.802	73.024		
3	636.402 – 764.546	128.144	8.785	42.749	55.241	1.545	18.655	106.775	0.167	1.002
4	764.546 – 855.877	91.331		24.33	37.255	21.8	7.946	61.585		
5	855.877 – 984.021	128.144		62.143	50.713	15.288		112.856		
6	984.021 – 1193.034	209.013		52.877	48.784	29.692	77.66	101.661		



Road Condition – 1

(၃၀.၉.၂၀၁၉)ရက်နေ့တွင် တည်ရှိမည့် လမ်းအခြေအနေပြစာယာ

လမ်းအမည် - ဘုရားကြီး-မော်လမြိုင်-ထားဝယ်-မြိတ်-ဘုတ်ပြင်း-ကျောသောင်းလမ်း(မလွဲတောင်-ထားဝယ်အပိုင်း) 395.604km-528.576 km = 132.972km
 မြို့နယ် - ကလိန်အောင်မြို့နယ်



ရည်ညွှန်းချက်

- 7.31m width Bitumen
- 7.31m width AC
- ▨ Good
- ▨ Fair
- ▨ Bad

Road Condition - 2

(၃၀.၉.၂၀၁၉)ရက်နေ့တွင် တည်ရှိမည့် လမ်းအခြေအနေပြစာယာ

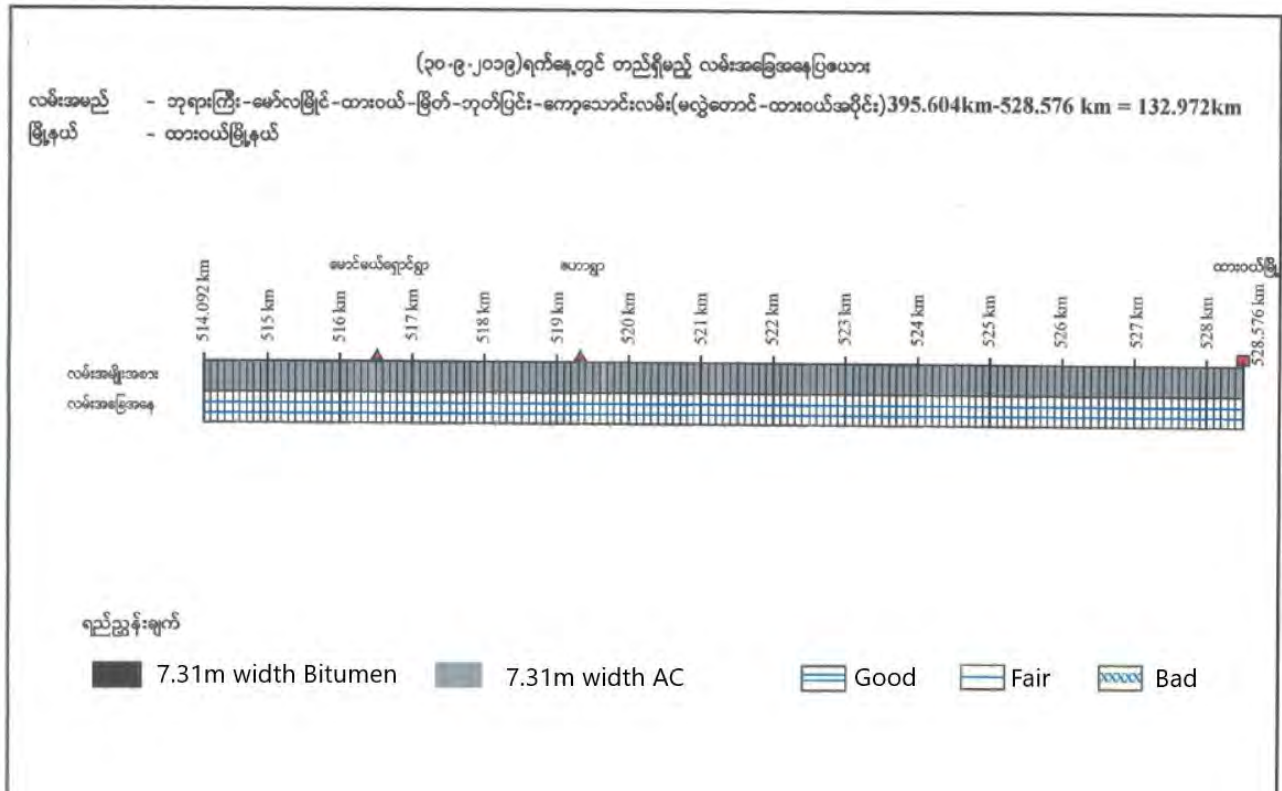
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 မြို့နယ် - ရေဖြူမြို့နယ်



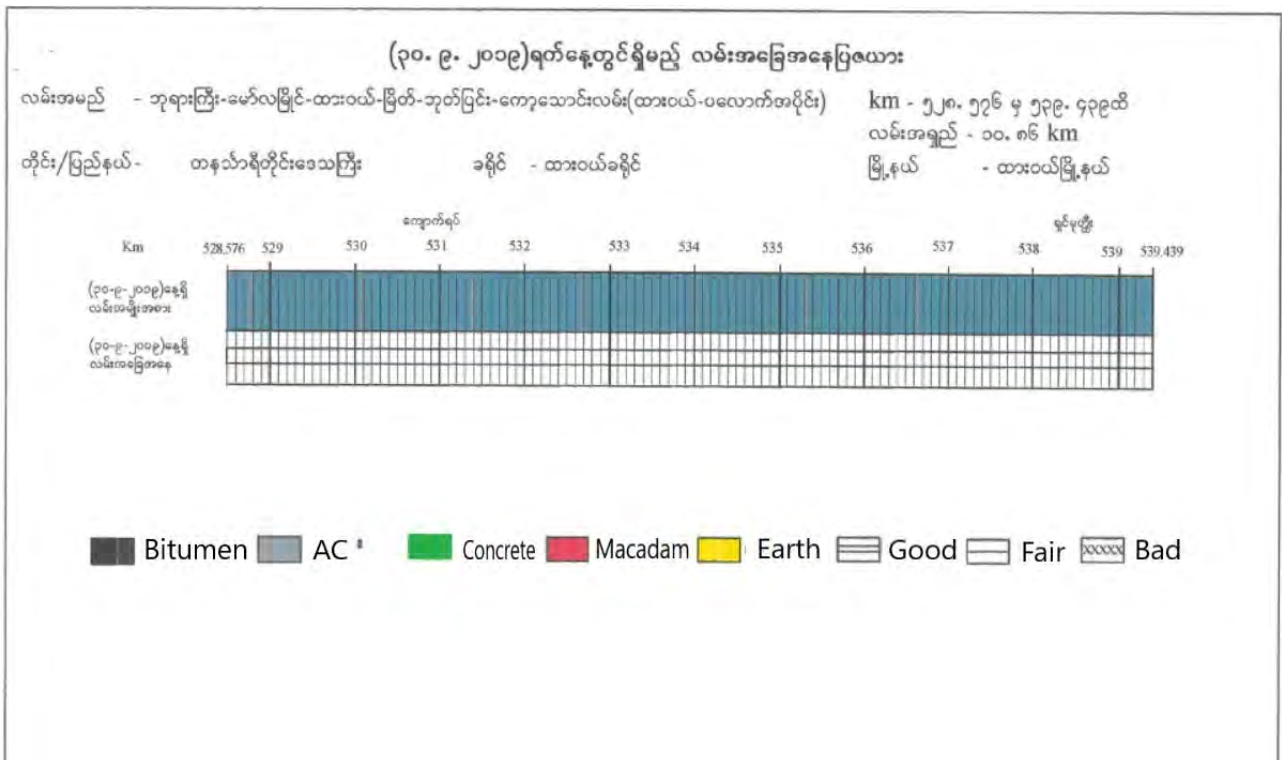
ရည်ညွှန်းချက်

- 7.31m width Bitumen
- 7.31m width AC
- ▨ Good
- ▨ Fair
- ▨ Bad

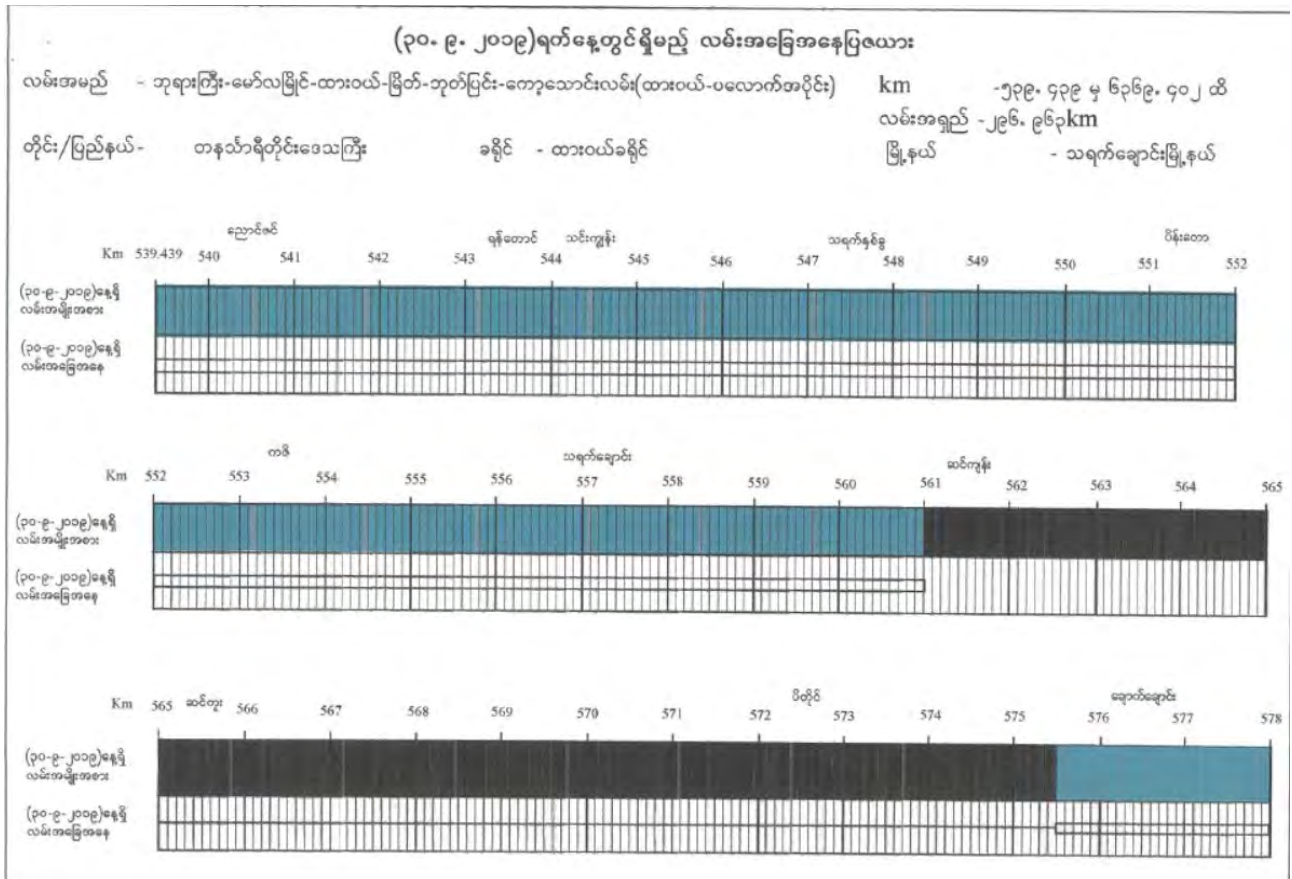
Road Condition - 3



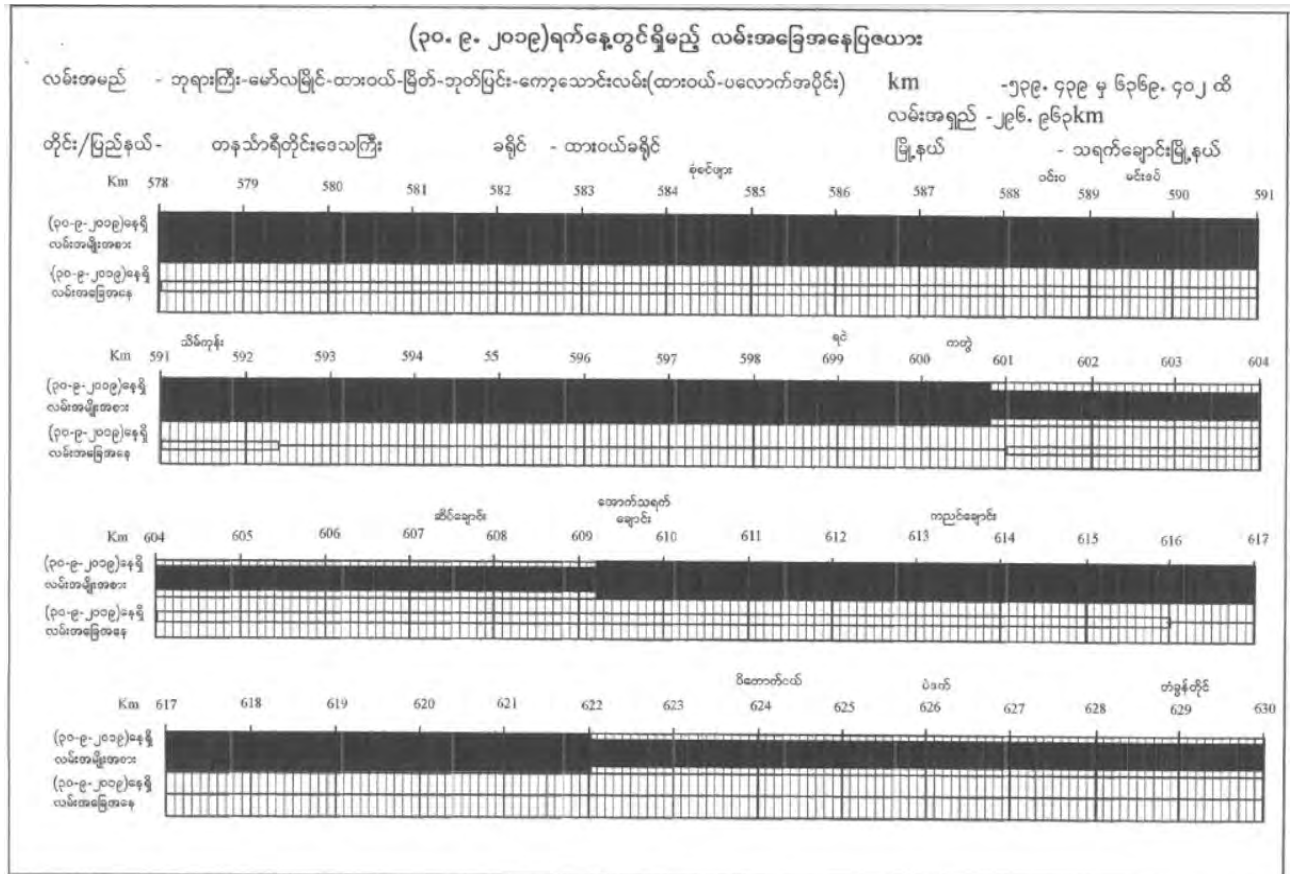
Road Condition – 4



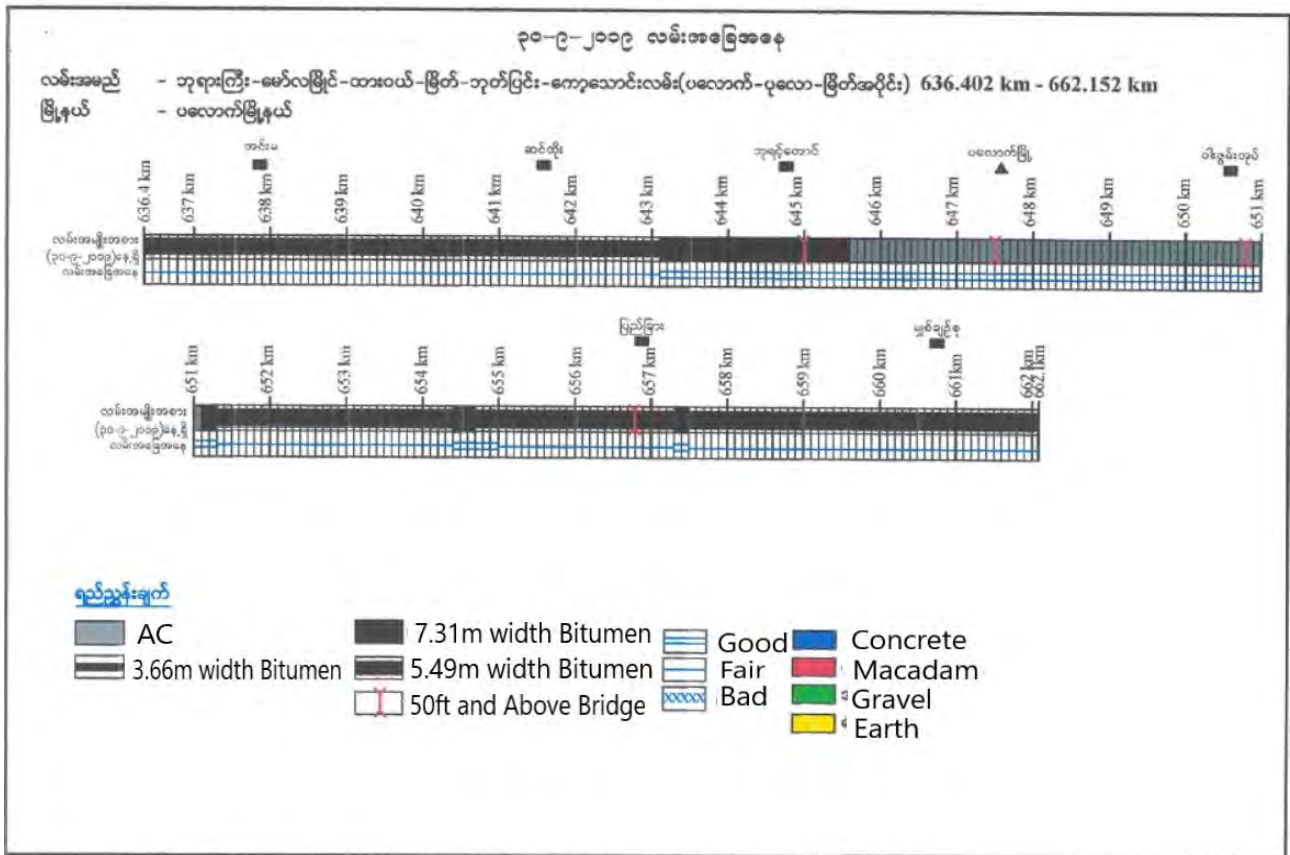
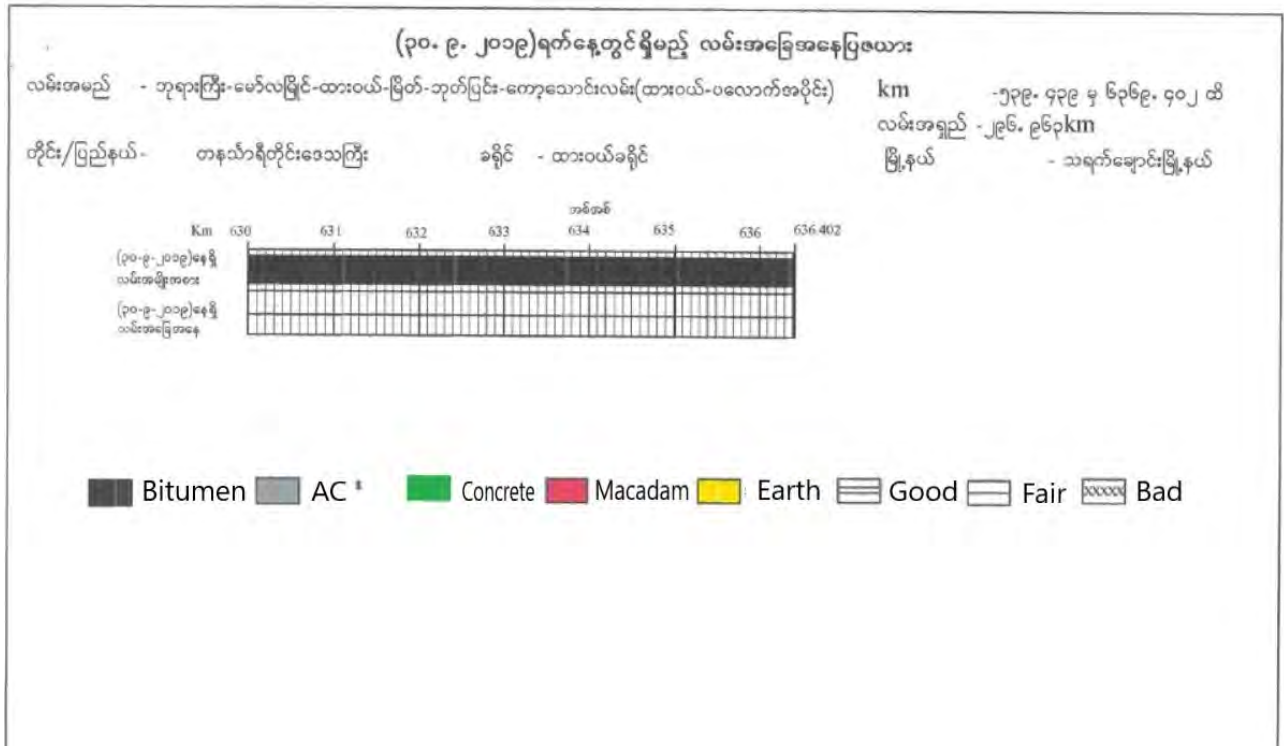
Road Condition – 5

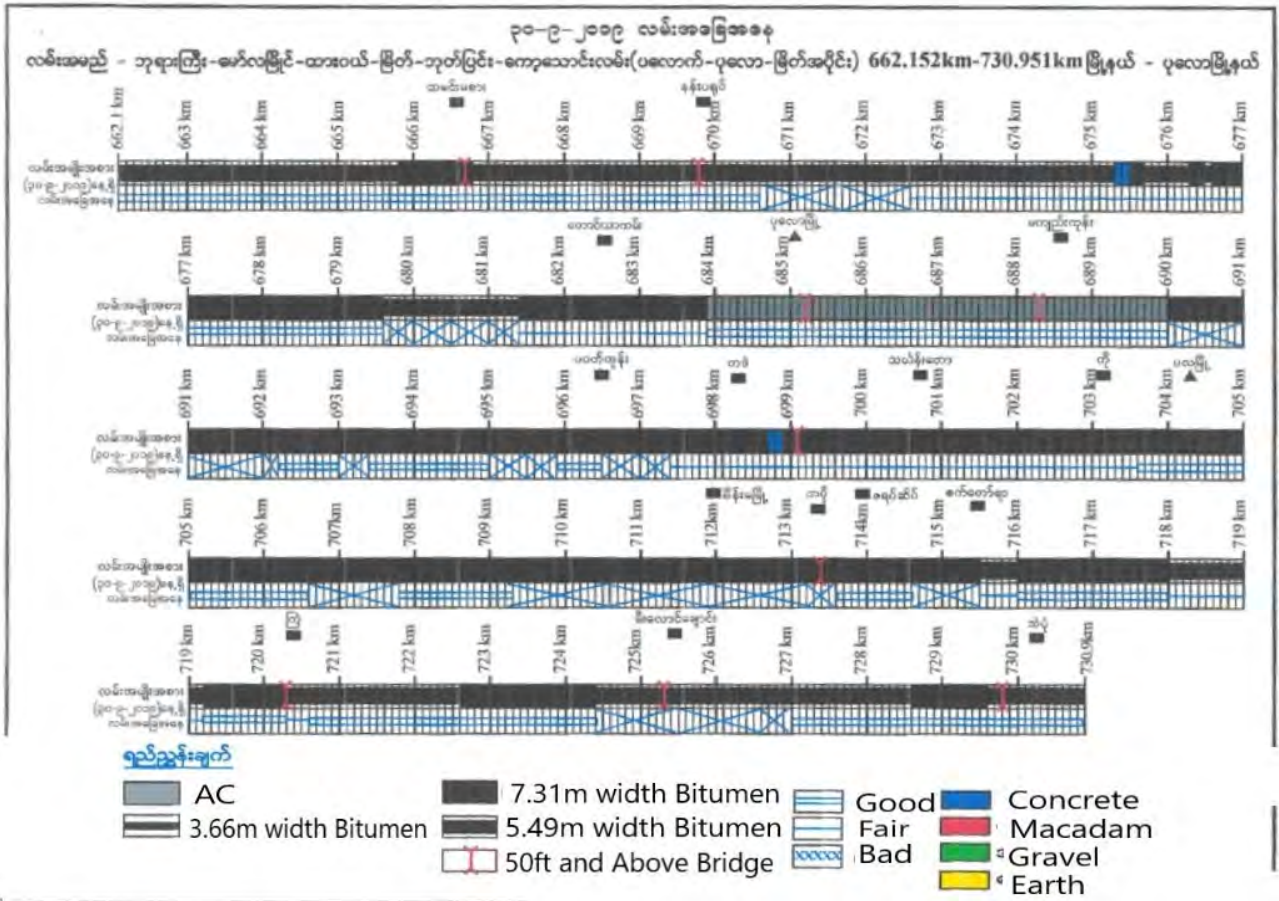


Road Condition – 6

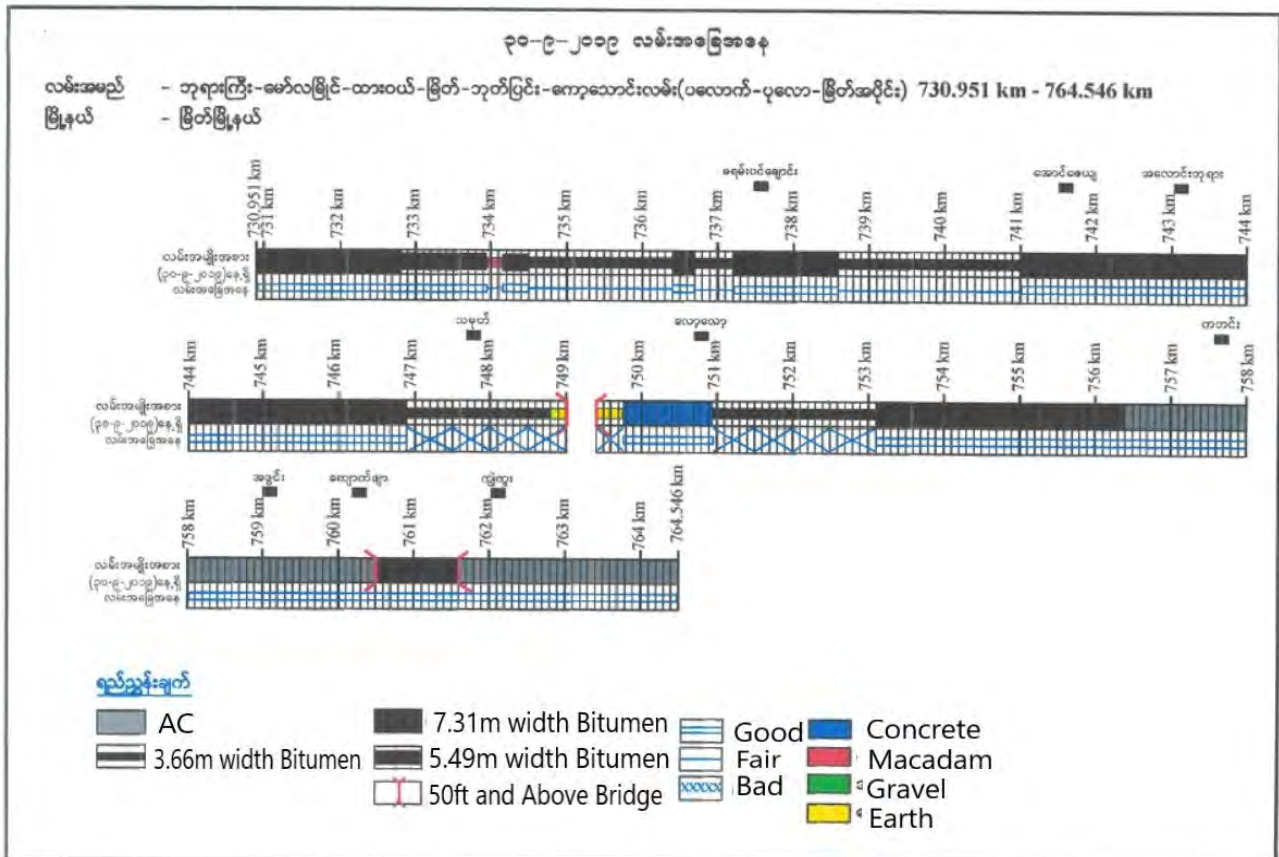


Road Condition – 7

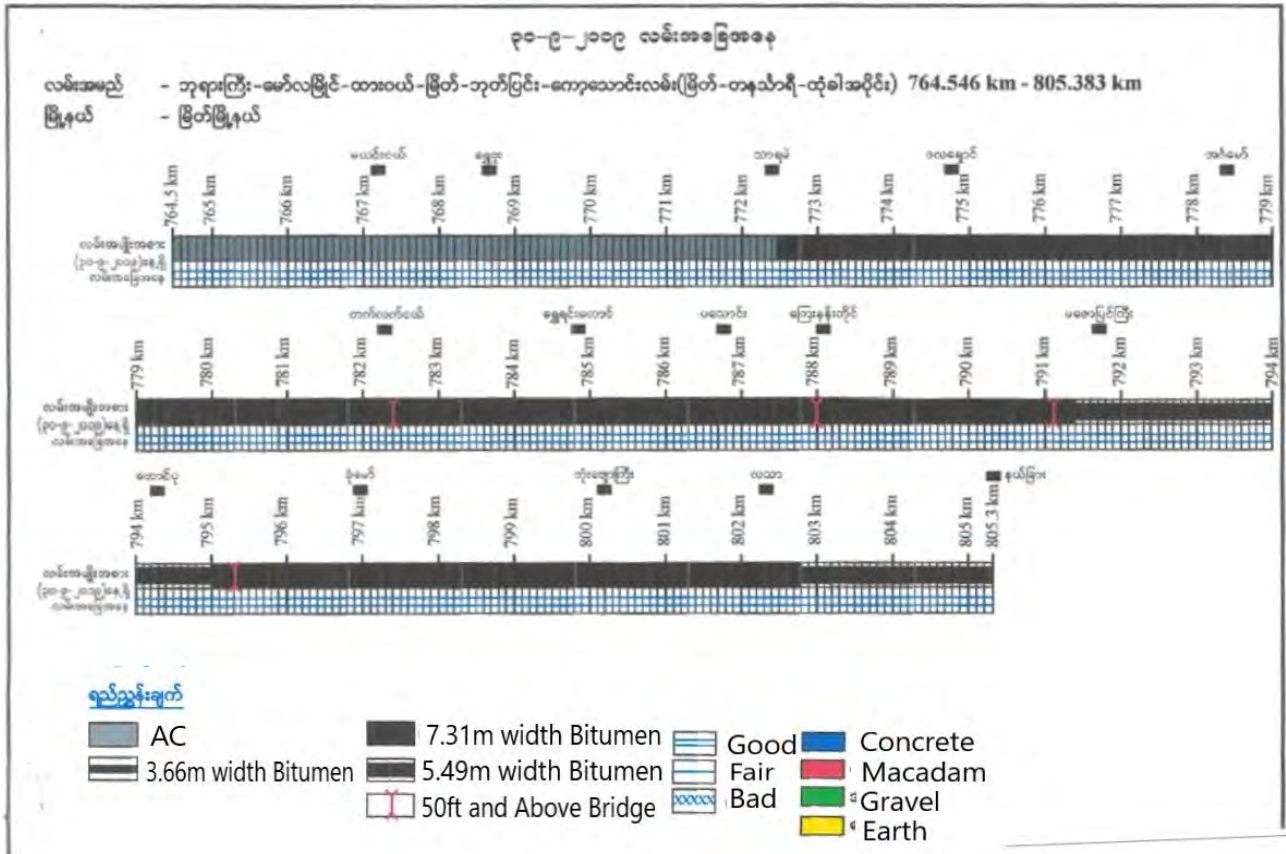




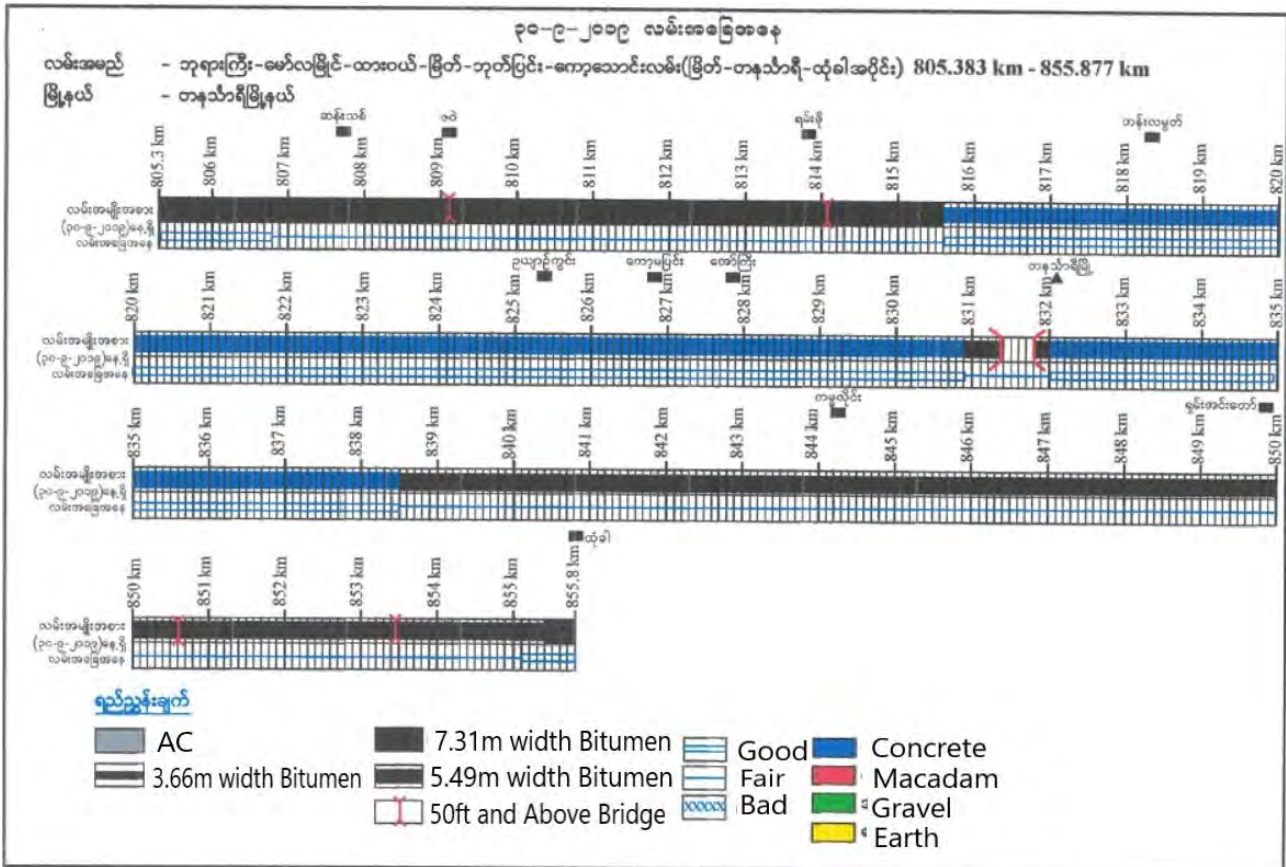
Road Condition – 10



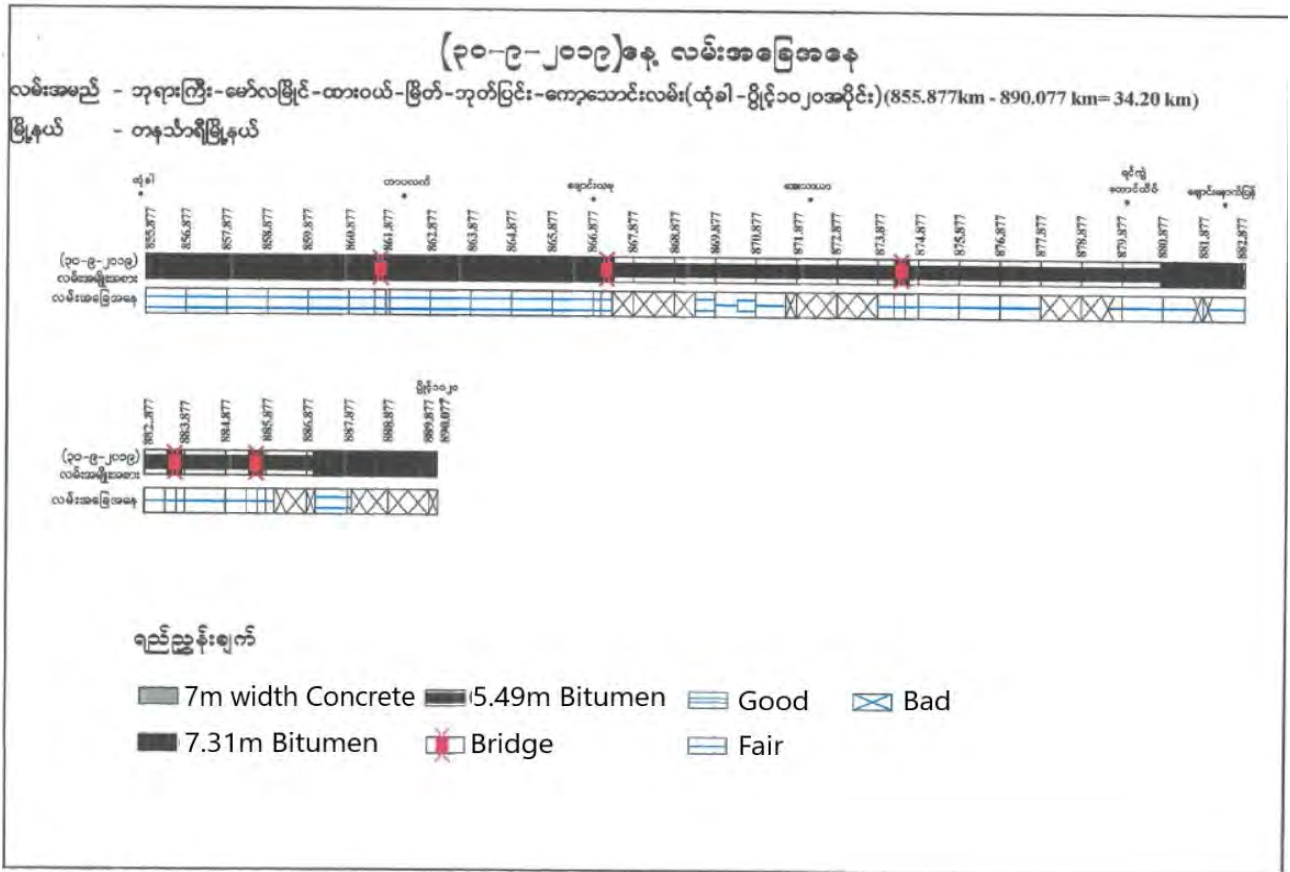
Road Condition – 11



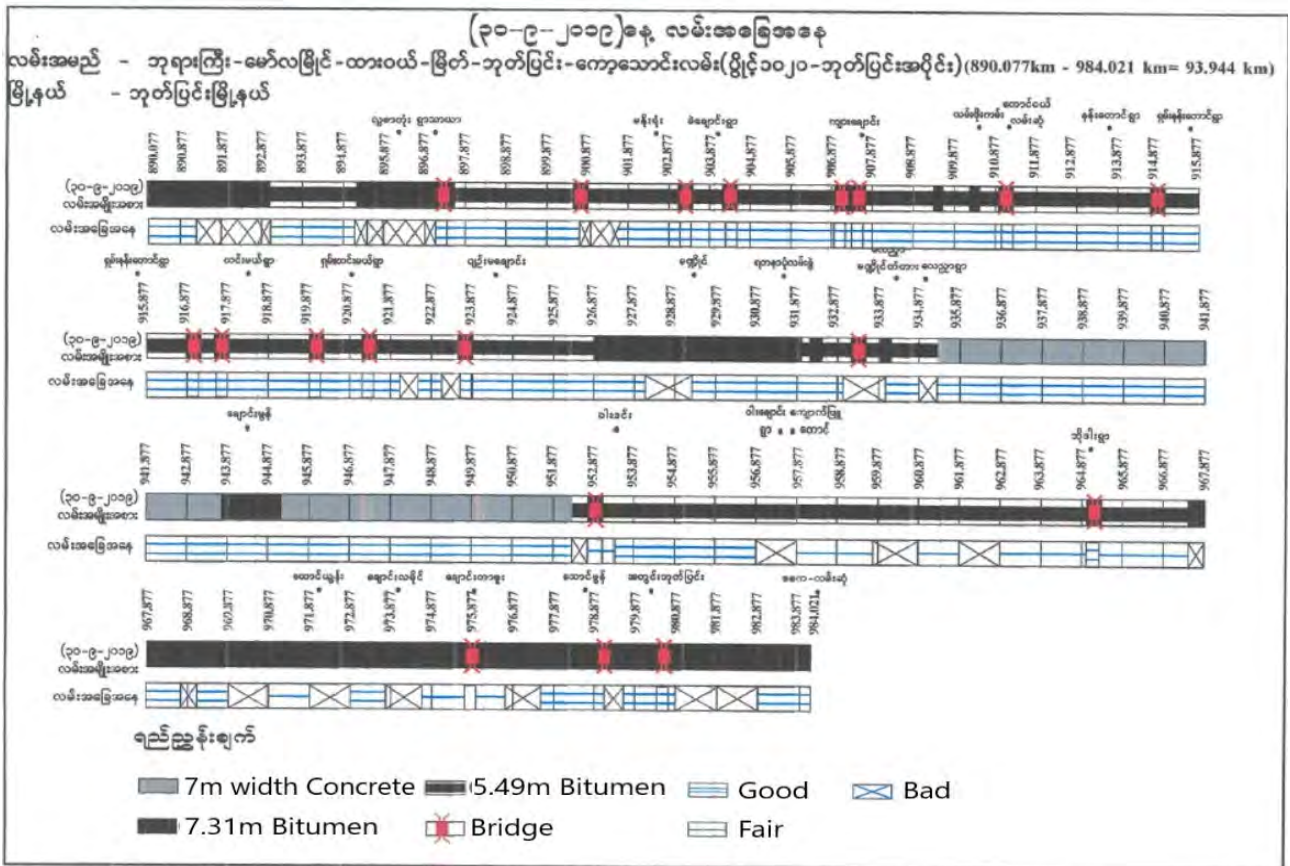
Road Condition - 12



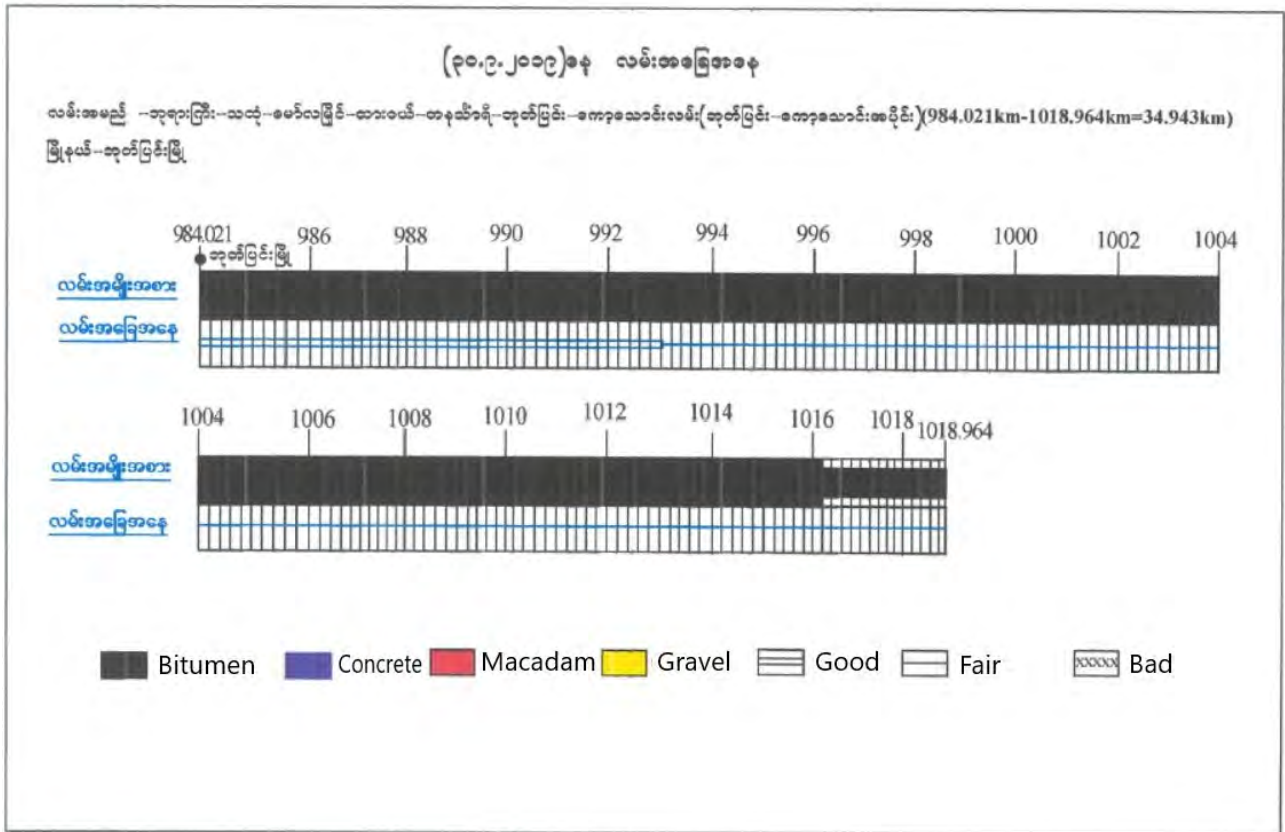
Road Condition - 13



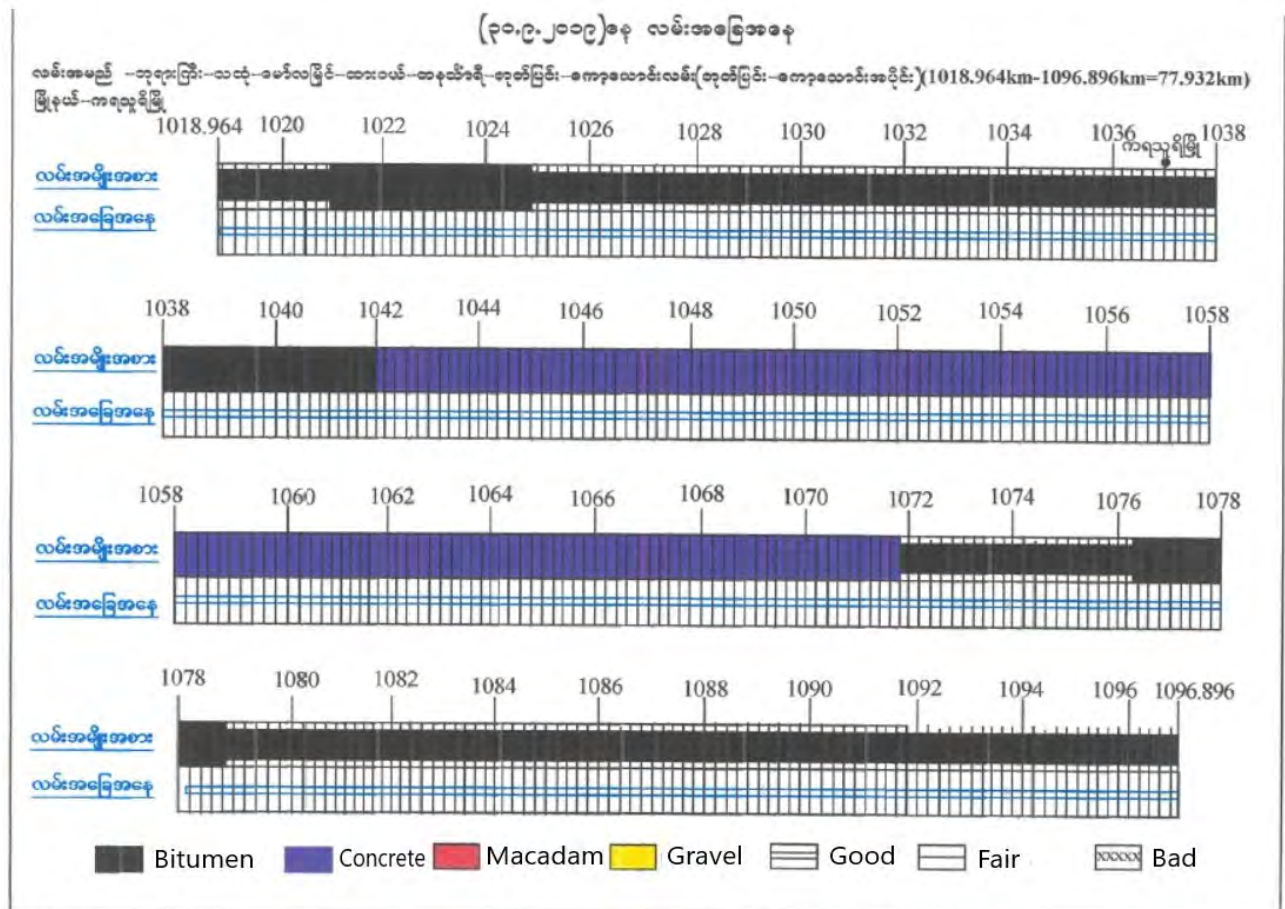
Road Condition – 14



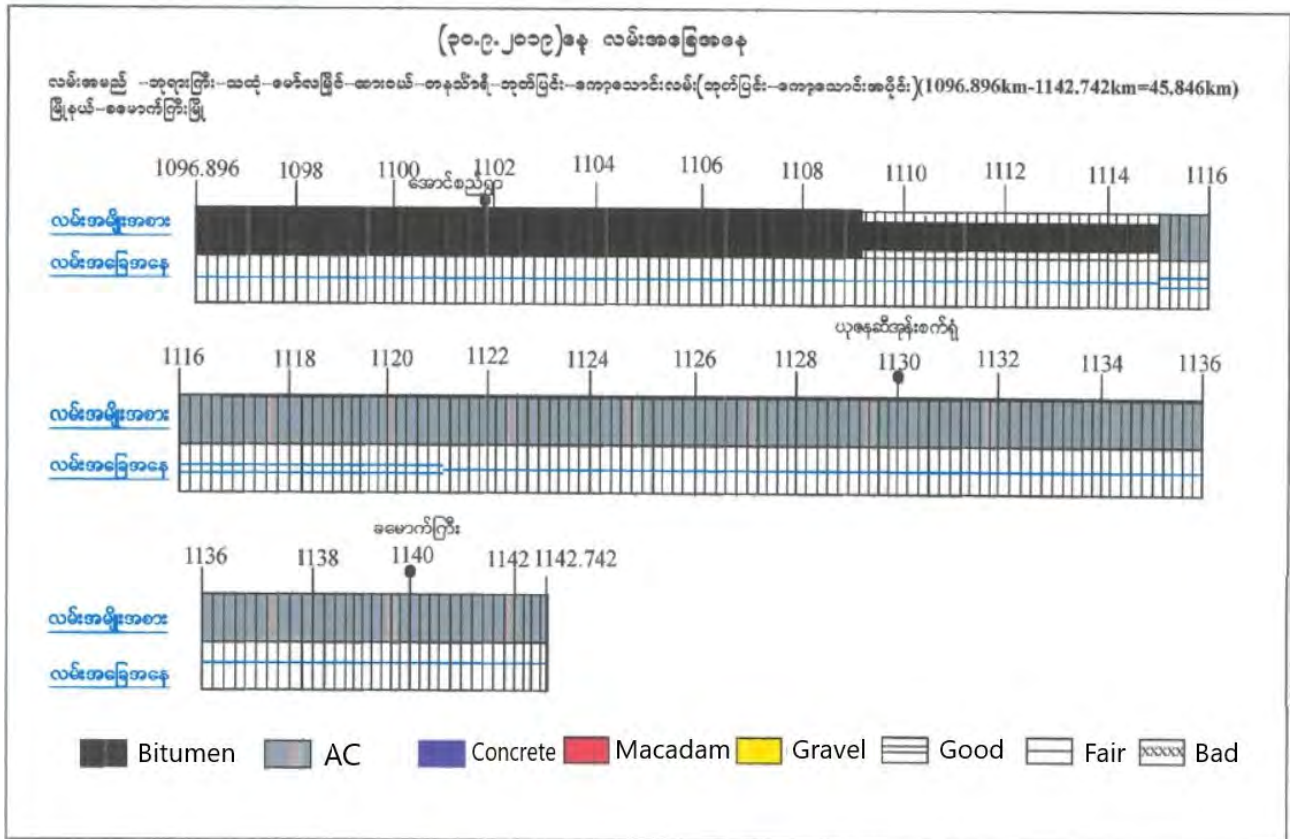
Road Condition – 15



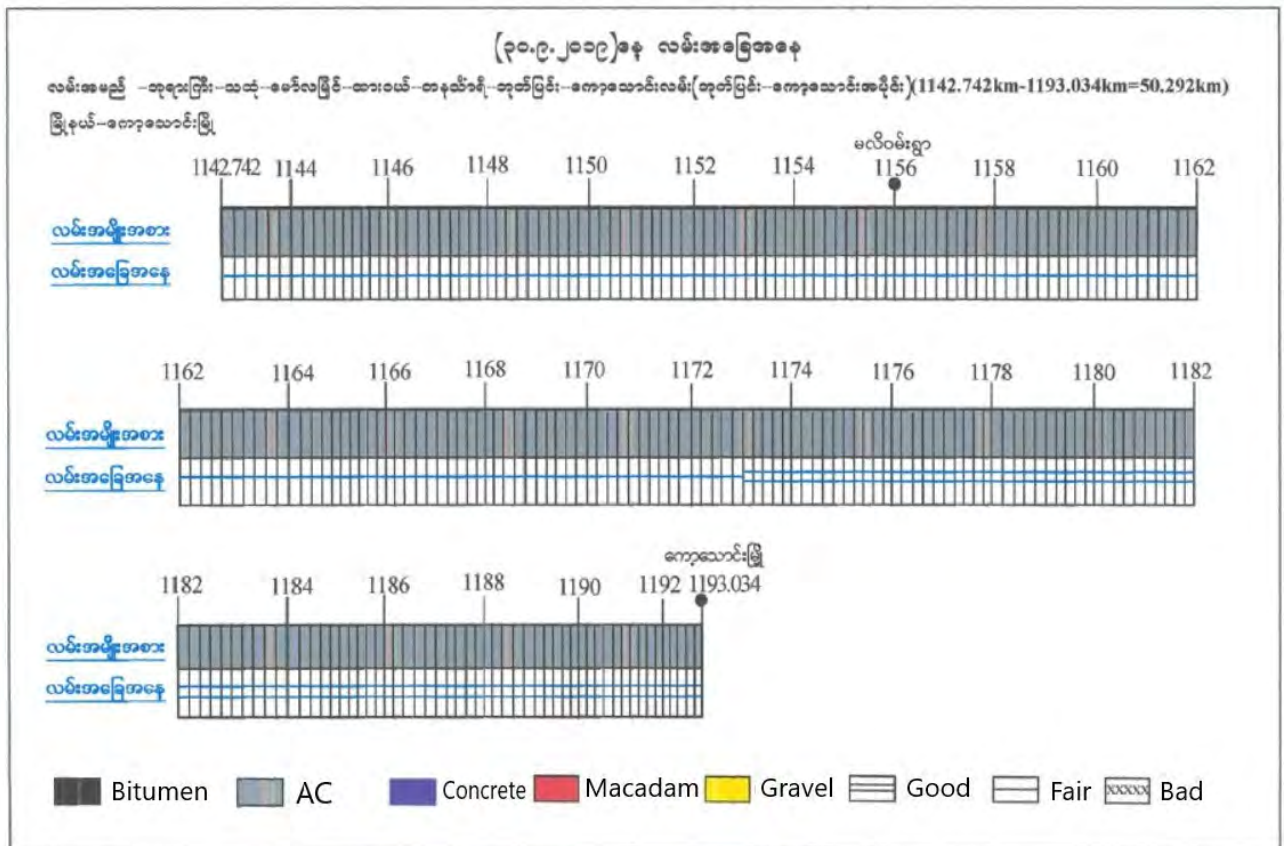
Road Condition – 16



Road Condition – 17



Road Condition - 18



Road Condition - 19

Ma Hlwal Taung – Dawei Section

List of Bridges over 55 m (180 ft) Length

No	Bridge No.	Mileage		River/Creek	Length (Ft)	Width (Ft)	Bridge Type						Allowable Load (Ton)
							Foundation		Bottom Layer		Superstructure		
1		Within Yephyu			680	30	Concrete	Good	R.C	Good	R.C	Good	
2	1/20	495.3	495.8		235	16.25	Concrete	Bad	Concrete	Bad	Steel	Bad	
3	1/36	471.3	471.8		180	34	Concrete	Good	Concrete	Good	R.C	Good	
4	2/39	466.8	467.3		200	28	Concrete	Good	Concrete	Good	R.C	Good	
5	1/47	453.8	454.3		660	29	Concrete	Good	Concrete	Good	R.C	Good	
6	4/47	453.3	453.8		180	24	Concrete	Good	Concrete	Good	R.C	Good	

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge No.	Mileage		River/Creek	Length (Ft)	Width (Ft)	Bridge Type						Allowable Load (Ton)
							Foundation		Bottom Layer		Superstructure		
1	3/4	520.8	521.3		60	30	Concrete	Good	Concrete	Good	R.C	Good	
2	1/5	519.8	520.3		60	22	Concrete	Bad	Brick	Bad	R.C	Good	
3	1/6	518.8	519.3		64	22.25	Concrete	Bad	Brick	Bad	R.C	Good	
4	5/6	517.3	517.8		150	30	Bored Pile	Good	R.C	Good	R.C	Good	
5	6/13	505.8	506.3		70	32	Concrete	Good	R.C	Good	R.C	Good	60
6	3/22	492.3	492.8		60	24	Concrete	Good	R.C	Good	R.C	Good	60
7	5/26	485.8	486.3		155	16	Concrete	Bad	Concrete	Bad	Steel	Bad	
8	8/27	483.8	484.3		60	23	Concrete	Good	Concrete	Good	R.C	Good	60
9	5/29	481.8	482.3		50	30	Spun Pipe	Good	R.C	Good	R.C	Good	60
10	2/43	459.3	459.8		50	20	Concrete	Bad	Stone	Bad	R.C	Good	
11	6/53	442.3	442.8		60	24	Concrete	Good	Concrete	Good	R.C	Good	
12	1/58	434.8	435.3		140	28	Concrete	Good	Stone	Good	R.C	Good	
13	1/60	431.8	432.3		70	26	Concrete	Good	Concrete	Good	R.C	Good	
14	1/61	430.3	430.8		60	24	Concrete	Good	Stone	Good	R.C	Good	
15	3/69	416.8	417.3		70	22.58	Concrete	Bad	Stone	Bad	R.C	Good	
16	2/71	413.8	414.3		70	28	Concrete	Good	Stone	Good	R.C	Good	
17	1/75	407.3	407.8		120	28	Concrete	Good	Stone	Good	R.C	Good	

Appendices

Dawei – Palauk Section

List of Bridges over 55 m (180 ft) Length

No	Bridge No.	Mileage	River/Creek	Length (m)	Width (m)	Bridge Type						Allowable Load (Ton)
						Foundation		Bottom Layer		Superstructure		
1	5/2	530.9-531.1	Pauk tine	97.53	9.70	Concrete	Good	Concrete	Good	RC	Good	60
2	2/7	539.0-539.2	Shwe Gu Gyi	67.66	7.31	Concrete	Good	Concrete	Good	RC	Good	60
3	4/39	590.1~	Winwa	620.0	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60
4	1/59	621.3-621.5	Padauk Nge	54.86	9.14	R.C	Good	R.C	Good	R.C	Good	60
5	1/61	624.5-624.7	Pal Dak	73.15	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge No.	Mileage	River/Creek	Length (m)	Width (m)	Bridge Type						Allowable Load (Ton)
						Foundation		Bottom Layer		Superstructure		
1	1/13	547.7 ~	Thayet Hnge Kwa	18.28	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60
2	4/15	551.7 ~	Kazi	18.28	9.15	Bored Pile	Good	R.C	Good	R.C	Good	60
3	3/18	556.1-556.3	Pann Daww	21.33	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60
4	1/21	561.1-561.3	Sinkuu	36.57	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60
5	2/25	567.9		18.28	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60
6	5/31	577.5~	Chauk Chaung	36.57	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60
7	4/35	584.1~	Duyin Pin	21.33	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60
8	1/42	595.1~	Kamyaing	24.38	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60
9	2/42	595.5~		18.28	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60
10	2/43	596.1~		18.28	9.15	Bored Pile	Good	R.C	Good	R.C	Good	60
11	4/51	609.9-610.1	Thinpone Chaung	50.29	9.14	Bored Pile	Good	Rc	Good	Rc	Good	60
12	1/53	611.7-612.3	Kanyin Chaung	27.43	9.14	Bored Pile	Good	Rc	Good	Rc	Good	60
13	1/64	629.9-630.1		27.43	9.14	Bored Pile	Good	R.C	Good	R.C	Good	60

Palauk – Palaw – Myeik Section

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River /Creek	Length (m)	Width (m)	Bridge Type						Allowable Load (Ton)
							Foundation		Bottom Layer		Superstructure		
1	Palauk Tadar Gyi	3/402	647.494-647.694km		500	30	Concrete	Good	Stone	Good	-	Good	60
2	Pyi Char Bridge	4/408	656.794-656.994km	-	300	30	Concrete	Good	Stone	Good	-	Good	60
3	-	2/426	685.234-685.334km	-	600	30	Bored Pile	Good	-	Good	-	Good	60
4	-	3/448	720.334-720.434km		360	24	Bored Pile	Good	R.C	Good	-	Good	60
5	Kywal Kuu-Kyauk Phyar	4/473	760.8-761.0km	-	3612	28	R.C	Good	R.C	Good	R.C	Good	25

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge No.	Mileage	River /Creek	Length (m)	Width (m)	Bridge Type						Allowable Load (Ton)
						Foundation		Bottom Layer		Superstructure		
1	2/401	644.994-645.194km	Bayint Taung	60	25	Concrete	Fair	Stone	Fair	-	Fair	30
2	5/404	650.794-650.994km	Wahzwan Oak	60	30	Concrete	Good	Stone	Good	-	Good	30
3	2/415	666.634-666.834km	-	65	30	Concrete	Fair	Stone	Fair	-	Fair	30
4	2/417	669.834-669.934km	Nan Pa Yote	60	30	Concrete	Fair	Stone	Fair	-	Fair	30
5	4/428	688.334-688.434km	Minpyin Htein	50	30	Bored Pile	Good	-	Good	-	Good	30
6	4/435	699.134-699.234km	-	140	30	Concrete	Good	Stone	Good	-	Good	40
7	1/444	713.434-713.534km	-	120	30	Concrete	Good	Rc	Good	-	Good	40
8	3/451	725.334-725.434km	Meelaung Chaung	120	24	Bored Pile	Good	R.C	Good	-	Good	60
9	Thal Pone	729.834-729.934km	-	50	40	4∅	Good	R.C	Good	-	Good	30
10	2/456	733.2-733.4km	Boat Chaung	50	30	Concrete	Good	Stone	Good	12"R.C	Good	13

Myeik – Tanintharyi - Htonkhar Section

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek	Length (ft)	Width (ft)	Bridge Type						Allowable Load (Ton)
							Foundation		Bottom Layer		Superstructure		
1	Pa Thaug	1/490	787.9-788.1km	Kyauk Phyar	810	24	Bored Pile	Good	RC	Good	RC	Good	13
2	Tanintharyi Bridge	4/517	516/4-516/7	-	1360	13	Well	Good	RC	Good	Wooden	Fair	13

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge No.	Mileage	River/Creek	Length (ft)	Width (ft)	Bridge Type						Allowable Load (Ton)
						Foundation		Bottom Layer		Superstructure		
1	1/487	782.3-782.5km	Tat lat Nge	100	30	RC	Good	RC	Good	RC	Good	13
2	4/492	791.0-791.2km	Shan Htein	60	30	Wooden Pile	Good	Stone	Good	RC	Good	13
3	1/495	795.2-795.4km	Khone Maw	100	30	RC	Good	RC	Good	RC	Good	13
4	5/503	502/5-502/6	Za Wel	60	30	Concrete	Good	Concrete	Good	RC	Good	50
5	3/506	505/6-505/7	Yann Pho	90	30	Bored Pile	Good	RC	Good	RC	Good	30
6	1/529	528/4-528/5	Shan Inn Daw	60	30	Bored Pile	Good	RC	Good	RC	Good	13
7	1/531	530/2-530/3	Yayphyu Bridge	90	24	Concrete	Good	Concrete	Good	RC	Good	13

Htonkhar – Bokpyin Section

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek	Length (m)	Width (m)	Bridge Type						Allowable Load (Ton)
							Foundation		Bottom Layer		Superstructure		
1	Lay Nyar	2/114	934.177-934.577		262.13	7.31	RC	Good	RC	Good	RCC Slab	Good	

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge No.	Mileage	River/Creek	Length (m)	Width (m)	Bridge Type						Allowable Load (Ton)
						Foundation		Bottom Layer		Superstructure		
1	2/69	861.677-861.877	Tarpatat	27.43	9.14	Concrete	Good	Concrete	Good	RCC Slab	Good	
2	5/72	867.077-867.277	Chaung Lamu	48.77	9.14	Concrete	Good	Concrete	Good	RCC Slab	Good	
3	1/77	874.377-874.577	Nwe Pin Chaung	15.24	9.14	Concrete	Good	Concrete	Good	RCC Slab	Good	
4	1/82	882.377-882.577	-	15.24	9.14	Mimini Bore	Good	RC	Good	RCC Slab	Good	
5	4/82	883.577-883.777	Chaung Naut Pyan	15.24	9.14	Concrete	Good	Concrete	Good	RCC Slab	Good	
6	2/84	885.577-885.777	-	36.58	9.14	Concrete	Good	Concrete	Good	RCC Slab	Good	
7	2/90	895.277-895.477	-	15.24	9.14	Concrete	Good	Stone	Good	RCC Slab	Good	
8	3/93	900.677-900.877	Kyan Kyaung	18.29	9.14	Concrete	Good	Concrete	Good	RCC Slab	Good	
9	1/94	901.877-902.077	-	15.24	9.14	RC	Good	RC	Good	RCC Slab	Good	
10	6/95	904.277-904.477	Ke Chaung-2	33.53	9.14	RC	Good	RC	Good	RCC Slab	Good	
11	4/99	910.977-911.177	Taung Nge	24.38	9.14	RC	Good	RC	Good	RCC Slab	Good	
12	2/102	914.777-914.977	Nan Taung	27.43	9.14	RC	Good	RC	Good	RCC Slab	Good	
13	4/103	916.877-917.077	Chaung Nyi Ko	18.29	9.14	RC	Good	RC	Good	RCC Slab	Good	
14	2/105	919.877-920.077	Htinn Mal-1	27.43	9.14	RC	Good	RC	Good	RCC Slab	Good	
15	2/106	921.277-921.477	Htinn Mal-2	27.43	9.14	RC	Good	RC	Good	RCC Slab	Good	
16	5/107	923.677-923.877	Pyinma Chaung	15.24	9.14	RC	Good	RC	Good	RCC Slab	Good	
17	3/111	929.277-929.477	-	15.24	8.53	RC	Good	RC	Good	RCC Slab	Good	
18	3/120	944.777-944.977	Chaung Mon	42.67	9.14	RC	Good	RC	Good	RCC Slab	Good	
19	5/125	952.377-952.577	-	15.24	9.14	RC	Good	RC	Good	RCC Slab	Good	
20	6/125	952.777-952.999	War Dinn	36.58	9.14	RC	Good	RC	Good	RCC Slab	Good	
21	6/128	957.377-957.577	War Chaung	15.24	9.14	RC	Good	RC	Good	RCC Slab	Good	
22	4/133	956.077-965.277	Bo Darr	30.48	9.14	RC	Good	RC	Good	RCC Slab	Good	
23	1/143	980.377-980.577	Atwin Bokpyin	21.34	9.14	RC	Good	RC	Good	RCC Slab	Good	

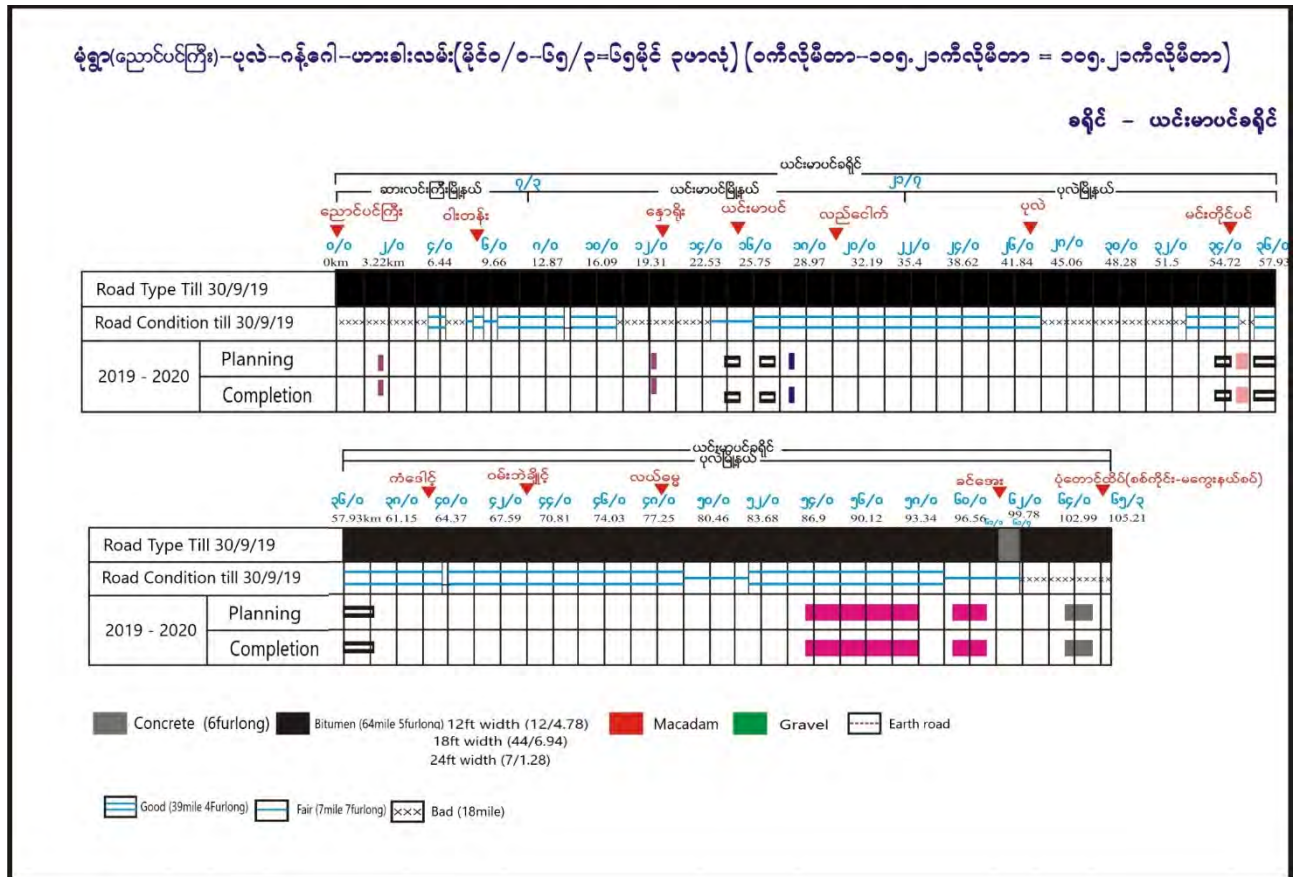
Bokeyyin – Kawthoung Section

List of Bridges over 55 m (180 ft) Length: none

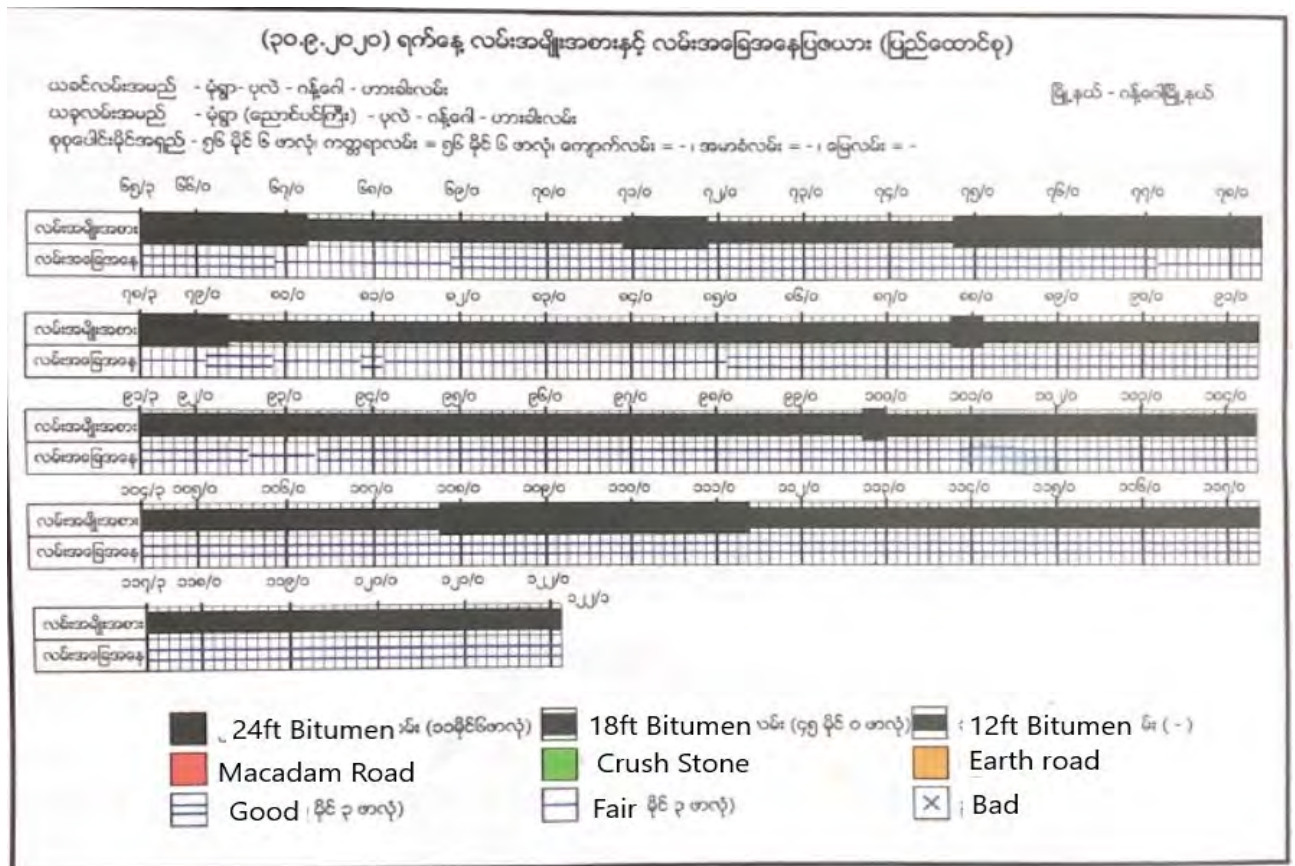
List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Mileage	Length (ft)	Width (ft)	Bridge Type						Allowable Load (Ton)
					Foundation		Bottom layer		Superstructure		
1	Mahal Chaung Bridge	1005.5-1006	30x60	120	RC	Good	RC	Good	RC	Good	13
2	Mahal Chaung Bridge	1007.5-1008	30x60	120	RC	Good	RC	Good	RC	Good	13
3	Hsi Chaung Bridge	1019.8-1020.32	90	29	RC	Good	RC	Good	RC	Good	13
4	Tar Phat Bridge	1024.3-1024.82	60	30	RC	Good	RC	Good	RC	Good	13
5	Kyauk Kyi Chaung Bridge	1032.8-1033.32	130	29	RC	Good	RC	Good	RC	Good	13
6	Chaung Kabyar Bridge	1042.3-1042.82	160	30	RC	Good	RC	Good	RC	Good	13
7	Hankari Chaung Ma Gyi Bridge	1055.3-1055.82	60	30	RC	Good	RC	Good	RC	Good	13
8	Hankachin Bridge	1059.8-782.321	52	29	RC	Good	RC	Good	RC	Good	13
9	Bo Darr Bridge	1072.8-1073.32	60	30	RC	Good	RC	Good	RC	Good	13
10	Thidar Yaysin Bridge	1078.8-1079.32	52	29	RC	Good	RC	Good	RC	Good	13
11	Hsin Hkaw Bridge	1092.3-1092.82	52	34	RC	Good	RC	Good	RC	Good	13
12	Dagon Timber Bridge	1107.52-1107.62	54	29	RC	Good	RC	Good	RC	Good	13
13	Padonmar Bridge	1111.72-1111.82	54	29	RC	Good	RC	Good	RC	Good	13
14	Bridge	1141.22-1141.32	79	29	RC	Good	RC	Good	RC	Good	13
15	Maliwann Yaytakhon Chaung Bridge	1154.82-1155.32	131	27	RC	Good	RC	Good	RC	Good	13
16	15 Mile Bridge	1171.82-1172.32	54	28	RC	Good	RC	Good	RC	Good	13

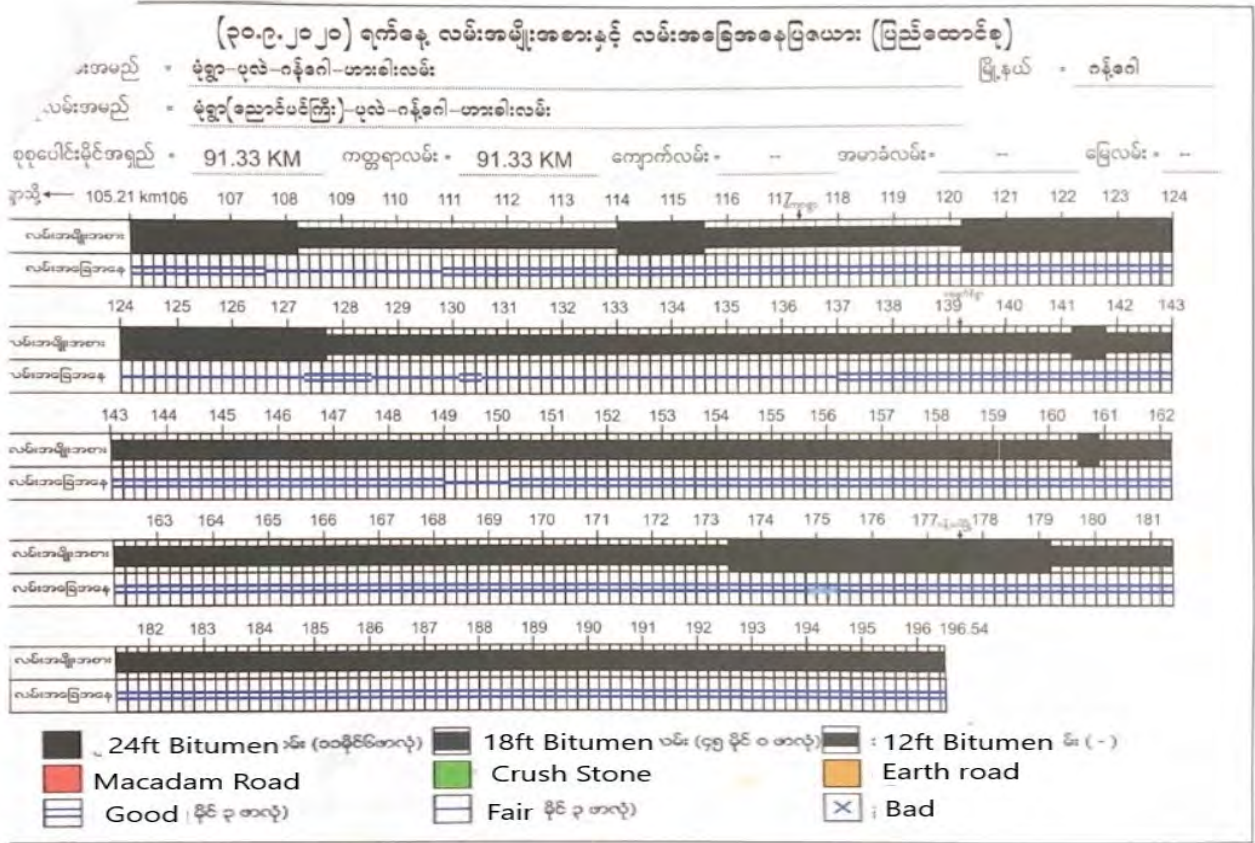
MP-06 Monywa – Pale – Gangaw – Hakha



Road Condition 1



Road Condition 2



Road Condition 3

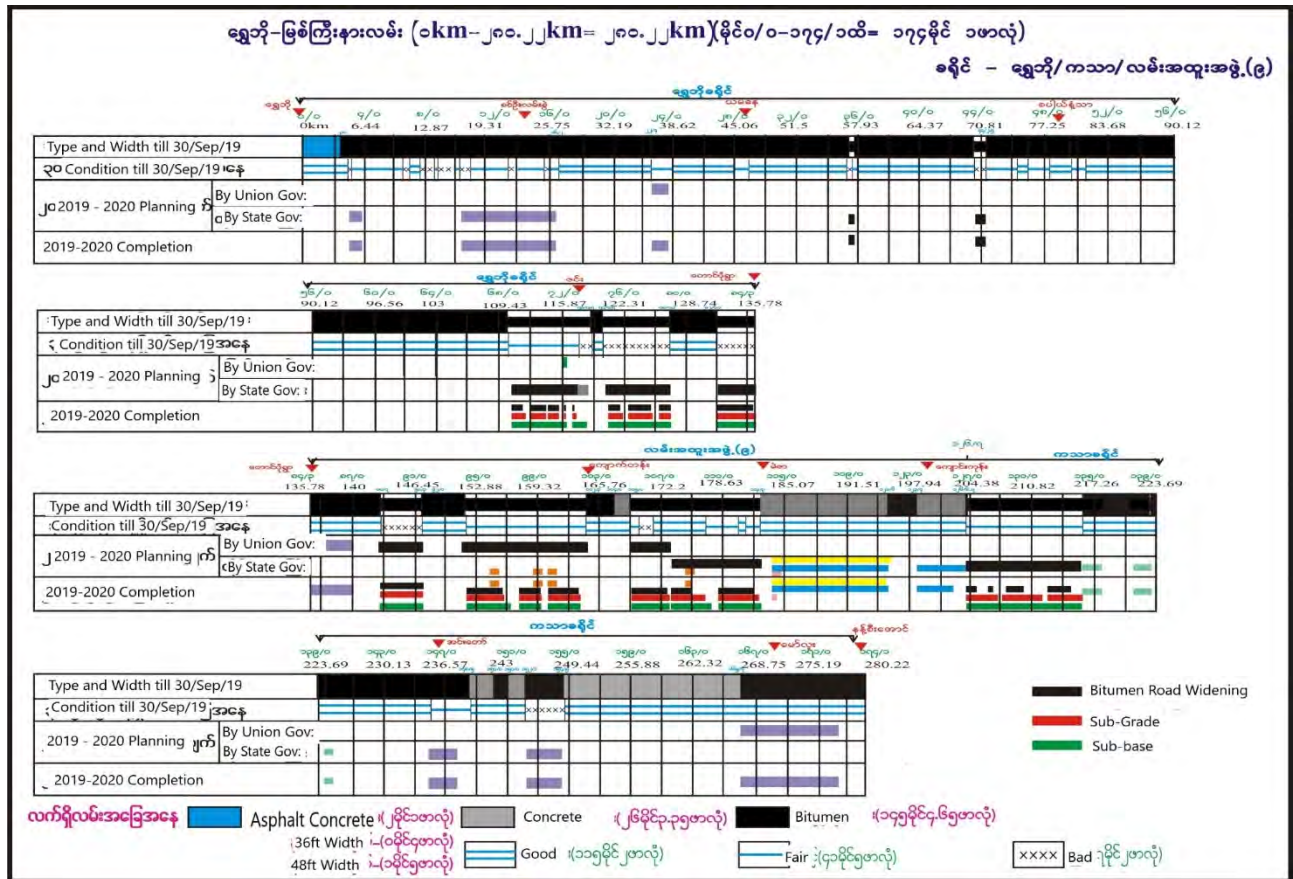
List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
						Foundation	Sub-structure	Super-structure	
1	Sai Du	0.7 / 112	Myitthar River	500	24	4ftØ Spun Pipe	RCC	RCC	60

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Kyun Chaung	1/68	67/2-3	Kyung Chaung	60	24	4ftØ Spun Pipe	RCC	RCC	60
2	Lel Dhama	7/96	68/7-69/0	Lel Dhama	80	24	4ftØ Spun Pipe	RCC	RCC	60
3	Kyaw Chaung	1/74	73/1-2	Kyaw Chaung	150	24	4ftØ Spun Pipe	RCC	RCC	60
4	Zin Mel	2/82	81/2-3	Zin Mel	70	24	4ftØ Spun Pipe	RCC	RCC	60
5	Myat Myaung	4/86	85/4-5	Myat Myaung	100	24	4ftØ Spun Pipe	RCC	RCC	60
6	Sit Nhee	1/87	86/3-4	Sit Nhee Chaung	150	24	4ftØ Spun Pipe	RCC	RCC	60
7	Phan Khar	3/88	87/6-7	Phan Khar	120	24	4ftØ Spun Pipe	RCC	RCC	60
8	Nyaung Lel	2/91	90/0-1	Nyaung Lel	90	24	4ftØ Spun Pipe	RCC	RCC	60
9	Mel Chaung	3/97	99/6-7	Mel Chaung	60	28	4ftØ Spun Pipe	RCC	RCC	60
10	Laung htaung	2/104	103/6-7	Laung htaung	180	24	4ftØ Spun Pipe	RCC	RCC	60
11	Paw Law	8/106	105/7-106/0	Paw Law	70	24	4ftØ Spun Pipe	RCC	RCC	60

MP-07 Shwebo – Myitkyinar Road



Road Condition, Type and Width

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)	Remark
							Foundation	Sub-structure	Super-structure		
	Mel Zar	2/198	122/3-123/0		465	24	RC	RC	RC	60	
	Buddha Lat	5/128	127/3-127/4		230	38	RC	RC	RC	60	Water Bridge
	Thel Phyu Chaung	3/129	128/2-128/3		240	28	RC	RC	RC	60	
	Kwin Chaung	1/133	123/0-123/1		300	26	RC	Brick	RC	60	Water Bridge
	Nant Thel	8/137	136/6-136/7		200	26	RC	RC	RC	60	Water Bridge
	Kon Nan	2/142	141/7-142/0		300	28	RC	RC	RC	60	
	Nat Ma Hope	1/144	143/3-143/4		420	28	RC	RC	RC	60	
	Nar Ya Khaung	5/151	150/7-151/0		200	28	RC	RC	RC	60	Water Bridge
	Phar Pan	2/162	161/2-161/3		240	28	RC	RC	RC	60	
	-	1/166	165/1-165/2		280	28	RC	RC	RC	60	

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
		4/21	20/6-20/7		80	24	Concrete	Concrete	Concrete	40-60
		1/24	23/3-23/4		80	24	Concrete	Boulder Stone	Concrete	40-60
		3/27	26/4-26/5		80	24	Concrete	Concrete	Concrete	40-60
		3/33	32/7-33/0	Pay Kyi	70	24	Concrete	Concrete	Concrete	40-60
		1/44	34/4-43/5	Yay Shin Kyi	60	26	Concrete	Boulder Stone	Concrete	40-60
		2/51	50/4-50/5		60	24	Concrete	Boulder Stone	Concrete	40-60
		2/57	56/6-56/7	Hlwal Seik	180	24	Concrete	Boulder Stone	Concrete	40-60
		1/60	59/5-59/6		100	24	Concrete	Boulder Stone	Concrete	40-60
		1/66	65/7-66/0		60	24	Concrete	Boulder Stone	Concrete	40-60
		2/67	66/6-66/7		100	26	Concrete	Concrete	Concrete	40-60
		Water Bridge	74/4-74/5		70	-	Concrete	Boulder Stone	Concrete	40-60
		4/79	78/7-79/0		100	24	Concrete	Brick	Concrete	40-60
		6/80	79/4-79/5		60	24	Concrete	Brick	Concrete	40-60
	Zaw Chaung	4/136	84/2-84/4		180	24	R.C	R.C	R.C	60
	Bauk Chaung	1/138	85/1-85/6		80	29	R.C	R.C	R.C	60
	Badin	5/140	86/3-86/7		60	24	R.C	R.C	R.C	60
	-	1/159	98/1-98/6		80	24	R.C	R.C	R.C	60
	Padonmar	4/172	106/2-106/7		80	29	R.C	R.C	R.C	60
	Shout cho kon	5/182	112/3-113/0		120	29	R.C	R.C	R.C	60
	-	1/195	120/4-121/0		60	24	R.C	R.C	R.C	60
	-	1/199	123/0-123/5		150	24	R.C	R.C	R.C	60
	-	2/200	123/5-124/2		60	24	R.C	R.C	R.C	60
	-	1/202	124/7-125/4		70	24	R.C	R.C	R.C	60
		5/129	128/5-128/6		60	28	R.C	R.C	R.C	60
		6/129	128/7-129/0		70	28	R.C	R.C	R.C	60
		1/131	130/1-130/2		60	28	R.C	R.C	R.C	60
		1/132	131/2-131/3		80	28	R.C	R.C	R.C	60
		1/135	134/0-134/1		70	28	R.C	R.C	R.C	60
		2/146	145/0-145/1		90	26	R.C	R.C	R.C	60
		10/146	145/6-145/7		90	22	R.C	R.C	R.C	60
		1/149	148/1-148/2		176	14	R.C	R.C	R.C	60
		5/153	152/7-153/0		170	28	R.C	R.C	R.C	60
		3/155	154/5-154/6		105	22	R.C	R.C	R.C	60
		6/168	167/6-167/7		100	28	R.C	R.C	R.C	60
		4/169	168/6-168/7		120	28	R.C	R.C	R.C	60
		4/174	173/5-173/6		130	24	Stone Masonry	Stone Masonry	R.C	60

MP-09 Monywar – Pathein

Pavement Type and Width

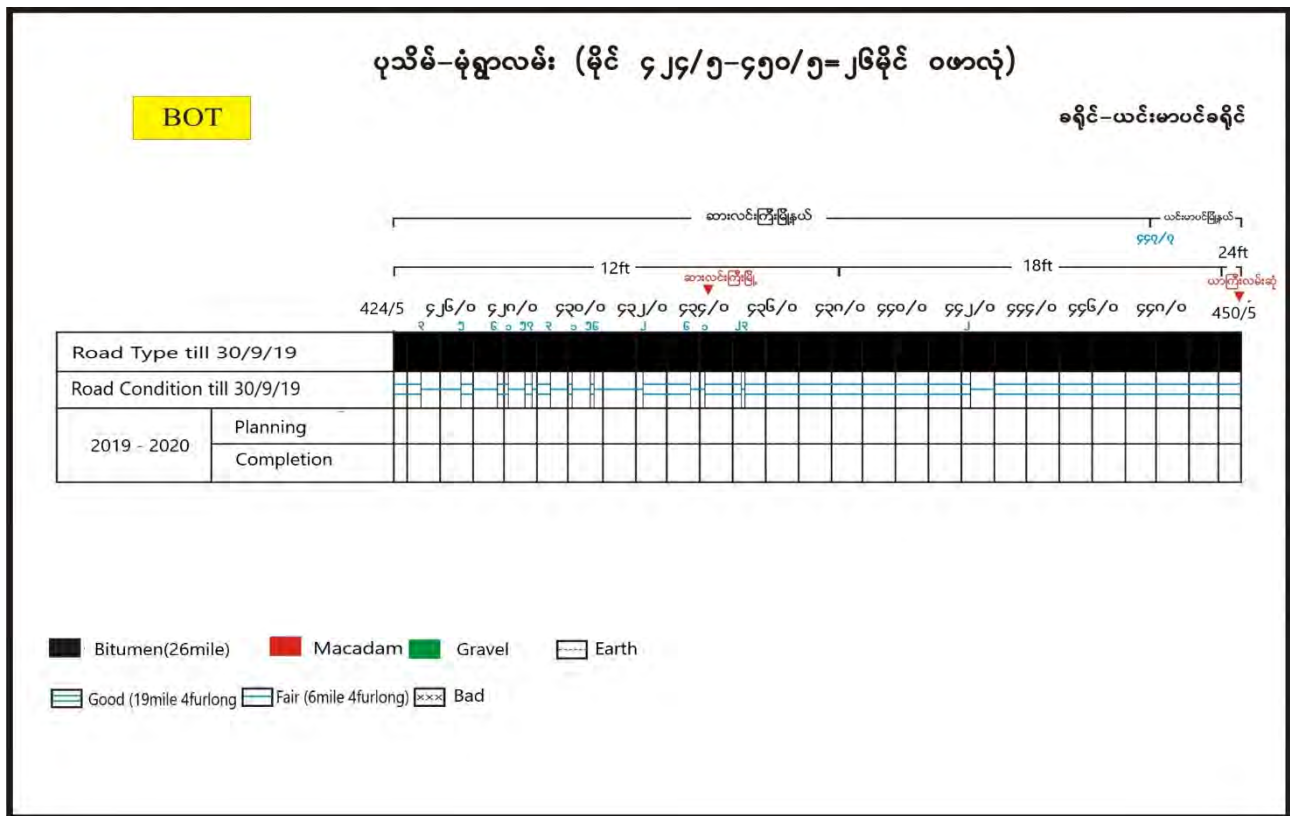
No.	Location (from – to)	Concrete	Bitumen			Total
			3.66m	5.5m	7.31	
	233.4km – 258.4			21.4	3.6	25
	258.4 – 297.4			39		39
	297.4 – 311.2			13.8		13.8
	311.2 – 351.6			40.4		40.4
	351.6 – 370.4			18.8		18.8
	370.4 – 385.4			15		15
	387.65 – 398.31			10.66		10.66
	398.31 – 411.38			13.07		13.07
	411.38 – 418.53		7.15			7.15
	418.53 – 423.29			4.76		4.76
	423.29 – 435.72		12.43			12.43
	435.72 – 436.94			1.21		1.21
	436.93 – 443.37		6.44			6.44
	443.37 – 445.98		2.61			2.61
	445.98 – 447.59			1.61		1.61
	447.59 – 461.27		13.68			13.68
	461.27 – 461.36			0.09		0.09
	461.36 – 489.84		28.48			28.48
	489.84 – 509.15			19.31		19.31
	509.15 – 524.85		15.7			15.7
	524.85 – 549.18		24.33			24.33
	549.18 – 552.6			3.42		3.42
	552.6 – 554.01		1.41			1.41
	554.01 – 563.16			9.15		9.15
	563.16 – 575.14		11.98			11.98
	575.14 – 582.18		7.04			7.04
	582.18 – 593.63			11.46		11.46
	593.64 – 628.85			35.21		35.21

Road Condition

Location-from-km	Location-to-km	Road condition
233.4	387.65	Data not available
387.65	388.66	Bad
389.66	391.27	Fair
391.27	398.31	Good
398.31	401.12	Fair
401.12	405.35	Good
405.35	411.79	Bad
411.79	422.85	Good
422.85	423.25	Bad
423.25	423.65	Good
423.65	435.93	Bad
435.93	436.73	Good
436.73	443.37	Fair
443.37	445.98	Bad
445.98	447.59	Good
447.59	448.4	Bad
448.4	464.69	Good
464.69	479.18	Bad
479.18	483.2	Good
483.2	489.84	Fair
498.84	503.32	Fair
503.32	509.15	Good
509.15	511.56	Good
511.56	524.85	Bad
524.85	530.07	Bad
530.07	532.08	Good

Appendices

532.08	534.3	Bad
534.3	536.31	Good
536.31	539.94	Bad
539.93	540.53	Good
540.53	542.95	Bad
542.95	534.75	Fair
534.75	544.35	Bad
544.35	544.96	Good
544.96	546.57	Fair
546.57	549.18	Bad
549.18	549.38	Fair
549.38	552.6	Good
552.6	554.01	Bad
554.01	559.84	Bad
559.84	563.16	Good
563.16	565.48	Bad
565.48	566.49	Fair
566.49	567.49	Bad
567.49	568	Fair
568	571.92	Bad
571.92	573	Fair
573	573.13	Bad
573.13	575.14	Fair
575.14	582.18	Fair
528.18	593.64	Good
593.64	597.67	Fair
597.67	598.07	Good
598.07	613.16	Fair
613.16	614.77	Good
614.77	621.41	Fair
621.41	623.01	Bad
623.01	628.85	Fair



Bago Section

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundati on	Sub-structure	Super-structure	
1	Thu Ye' Tan Bridge	1/116	115/6-115/7	Thu Ye' Tan	1264'-0"	22'-0"				25
2	Kyauk Phuu Bridge	3/124	123/7-124/0	Kyauk Phuu	600'-0"	22'-6"				13
3	Buu Yoe Chaung Bridge	1/128	127/3-127/4	Buu Yoe Chaung	600'-0"	28'-0"				25

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	-	2/109	108/4-108/5	-	165'-0"	22'-0"	Concrete	Concrete	Concrete	13
2	-	3/111	110/2-110/3	O Wai	100'-0"	28'-0"	Concrete	Concrete	Concrete	25

Magway Section (Theyet District)

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Thapyay Kaing Bridge	1/153	245-247	Maday Chaung	220	28	Concrete	Stone	Steel	60
2	Shu Chaung Bridge	1/166	165/1-2	Shu Chaung	264	30	Concrete	Concrete	RC	60
3	Hlwar Chaung Bridge	1/171	170/1-2	-	960	30	RC pile	RC	RC	60
4	Mindon Chaung Bridge	5/179	178/0-2	Mindon	1080	30	RC pile	RC	RC	60
5	Thardunn Bridge	1/186	185/2-3	Thardunn Chaung	210	30	Concrete	Concrete	RC	60

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek Name	Length (ft)	Width (ft)	Bridge Type			Allowable Load (Ton)
							Foundati on	Sub-Structure	Super-structure	
1	-	2/150	240-241	Pya Gyi Chaung	80	28				60
2	-	4/152	244-246	Ditto	80	28				60
3	-	2/154	244-246	Nga Wat Chaung	80	28				60
4	Ouyinpu Bridge	2/184	183/3-4	Ouyinpu Chaung	60	30	Concrete	Concrete	RC	60

Magway Section (Minbu District)

List of Bridges over 180ft

No	Bridge Name	Bridge No.	Mileage	River/Creek	Length (m)	Width (m)	Bridge Type						Allowable Load (Ton)
							Foundation		Sub-Structure		Super-structure		
1	-	1/263	262/1		286.51	4.11	Stone Pitching	Good	Brick	Good	RC	Good	40
2	-	1/286	285/5-6	Thayuu Chaung	103.6	3.66	Bored Pile	Good			bailey	Fair	16

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek	Length (m)	Width (m)	Bridge Type						Allowable Load (Ton)
							Foundation		Sub-Structure		Super-structure		
1	-	1/241	240/7-241/0		18.28	7.92	Slump Pipe	Fair	RC	Fair	RC	Fair	40
2	-	1/248	246/6-7		30.48	-	-	Good	Pipe	Good	RC	Good	40
3	-	1/250	249/2-3		30.48	-	-	Good	Pipe	Good	RC	Good	40
4	-	2/252	251/7-251/0		30.48	-	-	Good	Pipe	Good	RC	Good	40
5	-	1/253	252/0-1		30.48	-	-	Good	Pipe	Good	RC	Good	40
6	-	2/253	252/5-6		30.48	-	-	Good	Pipe	Good	RC	Good	40
7	-	3/253	252/6-7		30.48	-	-	Good	Pipe	Good	RC	Good	40
8	-	1/258	257/6		18.28	7.31	Stone Pitching	Good	Brick	Good	RC	Good	40
9	-	1/259	258/1-2		30.48	-	-	Good	Pipe	Good	RC	Good	40
10	-	1/260	259/4		45.72	7.31	Stone Pitching	Good	Brick	Good	RC	Good	40
11	-	2/277	276/2-3		39.62	7.3	Bored Pile	Good	RC	Good	RC	Good	60
12	-	3/279	278/7-279/0		18.29	7.3	Bored Pile	Good	Con;	Good	RC	Good	60
13	-	4/282	281/7-282/0		30.5	7.3	Concrete	Good	Brick	Good	RC	Good	40
14	-	1/283	282/4-5	Patehsal Chaung	18.29	7.3	Bored Pile	Good	Brick	Good	RC	Good	60
15	-	1/285	284/1-2	Makyee Chaung	18.29	7.3	Spun Pipe	Good	Brick	Good	RC	Good	60
16	-	3/292	291/7-292/0		18.29	7.3	Bored Pile	Good	Brick	Good	RC	Good	60
17	-	3/296	295/4-5		39.62	7.3	Bored Pile	Good	RC	Good	RC	Good	60
18	-	2/300	299/6-7		18.29	7.3	Bored Pile	Good	Brick	Good	RC	Good	60

Magway Section (Pakkoku District)

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/ creek name	Length (m)	Width (m)	Bridge Type			Allowable Load (Ton)	Remark
							Foundation	Sub-Structure	Superstructure		
1	-	1/306	304/6	Nget Pyarwa Chaung	700' water bridge	8.53	Stone	Stone	RC		Fair
2	Shwe Sanchaung	1/303	309/7	-	274.31	7.31	Stone	Stone	RC	48	Fair
3	-	1/319	317/5	-	200' water bridge	8.53	Stone	Stone	RC		Fair
4	-	3/319	318/1	-	109.72	8.53	Stone	Stone	RC		Fair
5	-		346/3-347/0	Yaypyar Chaung	957.02	7.31	RC	RC	RC	36	Good
6	-	4/353	352/7-353/0	Tin Ngote Pyin	240' water bridge	12.19	RC	RC	RC	36	Good
7	-	2/378	377/7-378/0	Kwan Taw Chaung	200' water bridge	7.31	RC	RC	RC		Fair
8	-	1/379	378/4-5		580' water bridge	7.31	RC	RC	RC	36	Fair
9	Wak Khote Bridge	3/390	390/6-7	-	91.43	7.31	RC	RC	RC	36	Fair

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/ creek name	Length (m)	Width (m)	Bridge Type			Allowable Load (Ton)	Remark
							Foundation	Sub-Structure	Superstructure		
1	-	1/309	307/7	-	18.29	8.53	Stone	Stone	RC		Fair
2	-	3/324	322/4	-	100' water bridge	8.53	Stone	Stone	RC		Fair
3	-	2/325	323/0	-	30.48	8.53	Stone	Stone	RC		Fair
4	-	2/359	324/4	-	80' water bridge	8.53	Stone	Stone	RC		Fair
5	Kaing Taw Ma	1/360	359/0-1	-	48.76	7.31	RC	RC	RC		Fair
6	-	1/376	375/4-5	-	30.48	7.31	RC	RC	RC	36	Fair

MP-11 Monywa – Yargyi – Kalewa

Road Width and Type

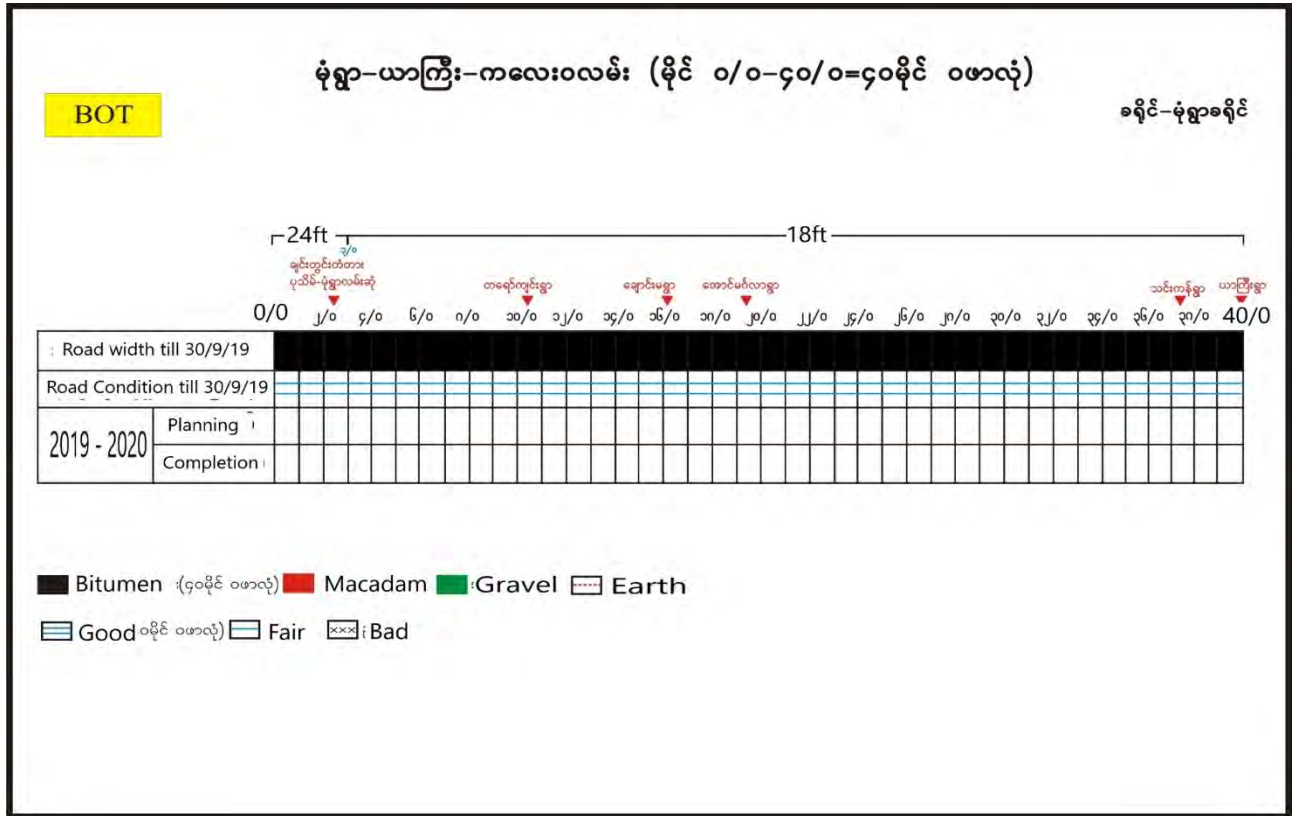
No.	Location	Bitumen				Macadam	Gravel	Earth	Total
		12ft	18ft	24ft	40ft				
	(0/0-0/3)				0/3				0/3
	(0/3-12/0)			11/5					11/5
	(12/0-40/0)		28/0						28/0
	(40/0-44/4)						4/4		4/4
	(44/4-56/7.5)		12/3.5						12/3.5
	(56/7.5-63/5)							6/5.5	6/5.5
	(63/5-69/1)		5/4						5/4
	(69/1-70/3)							1/2	1/2
	(70/3-72/7)		2/4						2/4
	(72/7-80/7)							8/0	8/0
	(80/7-90/3)					9/4			9/4
	(90/3-98/7)						8/4		8/4
	(98/7-109/5)							10/6	10/6
	Total		48/3.5	11/5	0/3	9/4	13/0	26/5.5	109/5

List of Bridges over 55 m (180 ft) Length

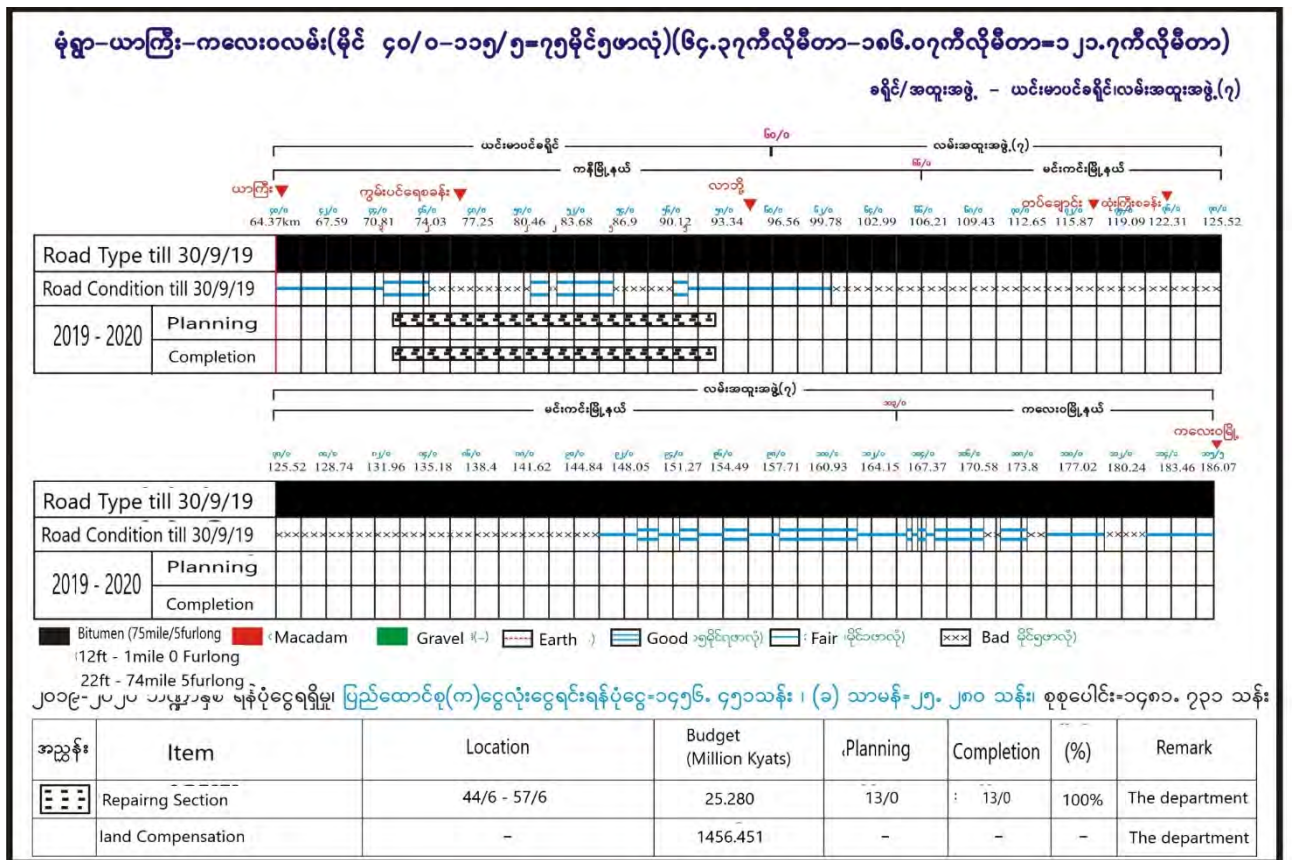
No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Chindwin	1	0/4-1/4		4730.2	28	RC	RC	Steel/Steel Girder	60
2		Water Bridge	11/1-11/2		200	18	Boulder	Boulder	Boulder	60
3		Water Bridge	16/0-16/1		200	24	Boulder	-	-	60
4		Water Bridge	37/2-37/3		200	28	-	-	-	60
5		1/94	58/4		450	36	Boulder	-	R.C.C	60

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/Creek name	Length (ft)	Width (ft)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1		Water Bridge	28/2-28/3		100	-	-	-	-	60
2		Water Bridge	31/2-31/3		150	-	Boulder	-	Boulder	60
3		2/61	37/0-37/1		100	24	Concrete	Boulder	Boulder	60
4	Nataung Kya	3/61	37/2-37/3	Nataung	90	28	Concrete	Boulder	RC + Steel	60
5	Thingan	Water Bridge	38/7-39/0		80	-	-	-	-	60
6		2/67	41/4		76	21	-	-	-	60
7		1/71	43/7		76	21	-	-	-	60
8	Sin Ka	2/64	39/5-39/6	Sin Ka	70	24	Concrete	Boulder	RC + Steel	60
9		3/96	59/6		90	36	Concrete	-	Brick	60
10		2/61	60/0-60/1		90	28	R.C.C		R.C.C	40
11		1/73	72/5-75/6		90	28	Concrete	Concrete	Concrete	60
12		3/91	90/6-90/7	Wat Thoe	70	14	Concrete	Boulder	Wooden	13
13		1/96	94/7-95/0		60	36	Concrete	Concrete	Concrete	60
14		1/101	100/4-100/5		70	16	Concrete	Boulder	Wooden	13



Road Condition and Width – 1



Road Condition and Width – 2

MP-21 Ann – Kyauphyu

Pavement Type (Ann-Maei Section)

Pavement Type	Length (km)	Width (m)	Number of lanes	Terrain	Remark
Bitumen road	1.6	5.5	2	(0km to 1.6km) Mountainous	
	10.9	3.7	1	(1.6km to 12.5km) Mountainous	
	13.5	3.7	1	(12.5km to 26km) Rolling	
	3	3.7	1	(26km to 29km) Mountainous	
	38	3.7	1	(29km to 67km) Rolling	

Pavement Type (Maei-Kyaukphyu Section)

Pavement Type	Length (km)	Width (m)	Number of lanes	Terrain	Remark
Bitumen road	8.05	6.7	2	(69.2 km -77.25 km) -Flat	
	9.63	5.5	2	(77.25km -86.88 km) - Flat	
	26.33	5.5	2	(94.00km -120.33 km) - Flat	
	7.12	3.7	2	(86.88 km -94.00 km) - Flat	
	6.81	3.7	2	(120.33 km-127.14 km) - Flat	

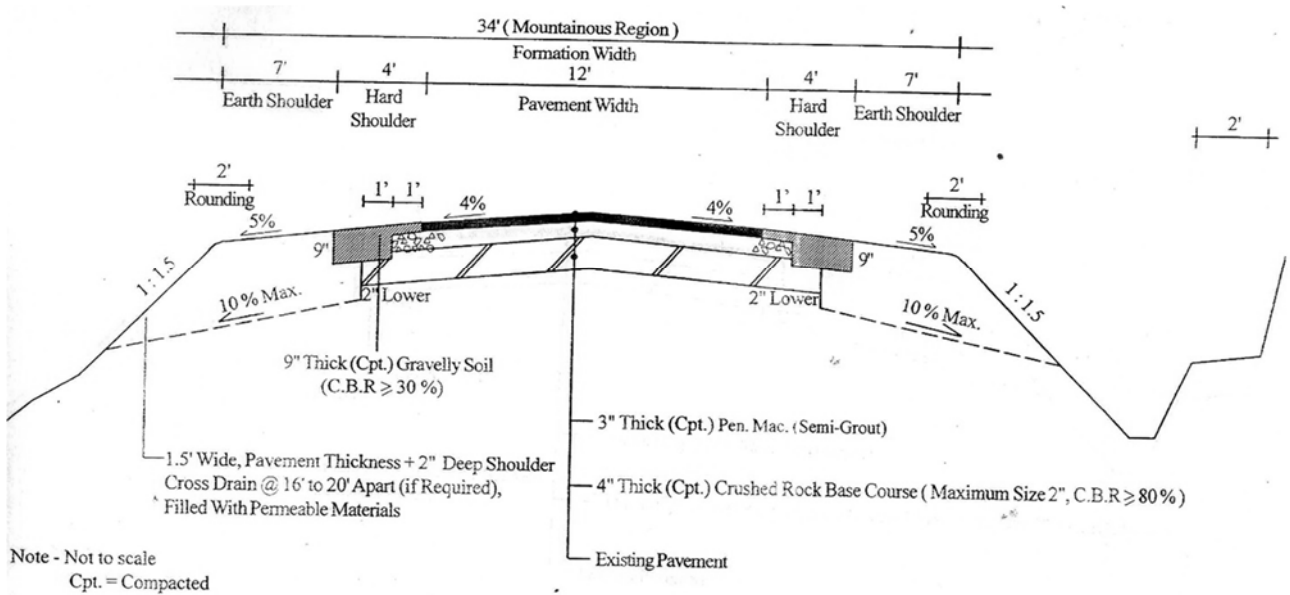
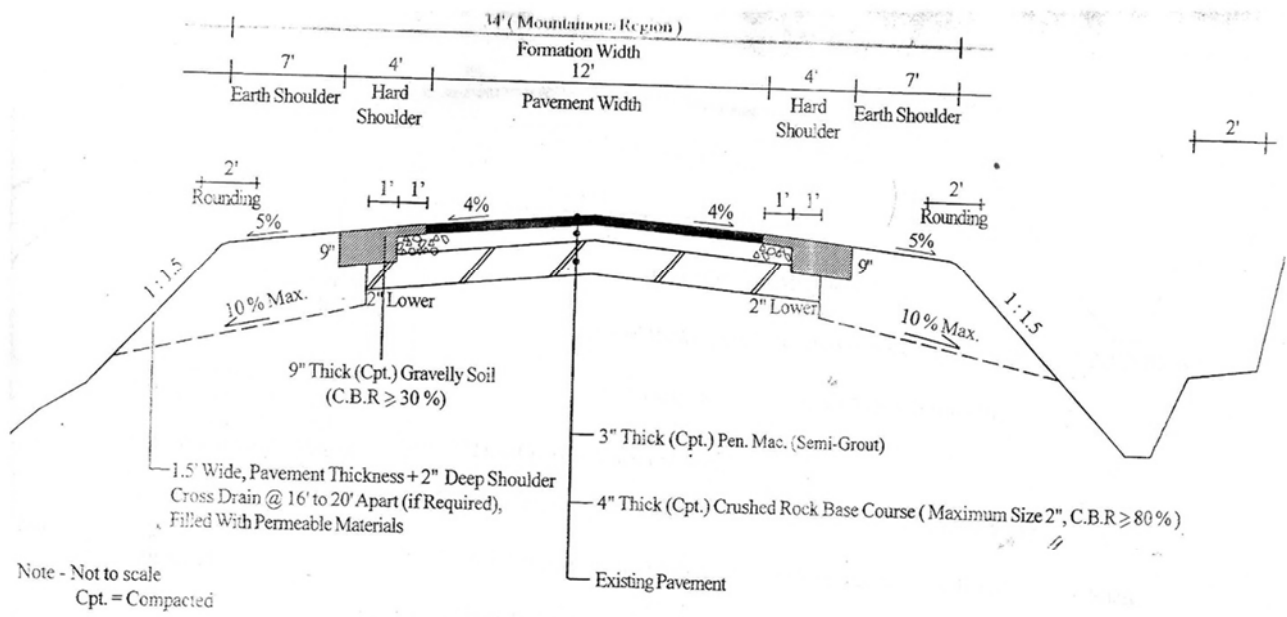
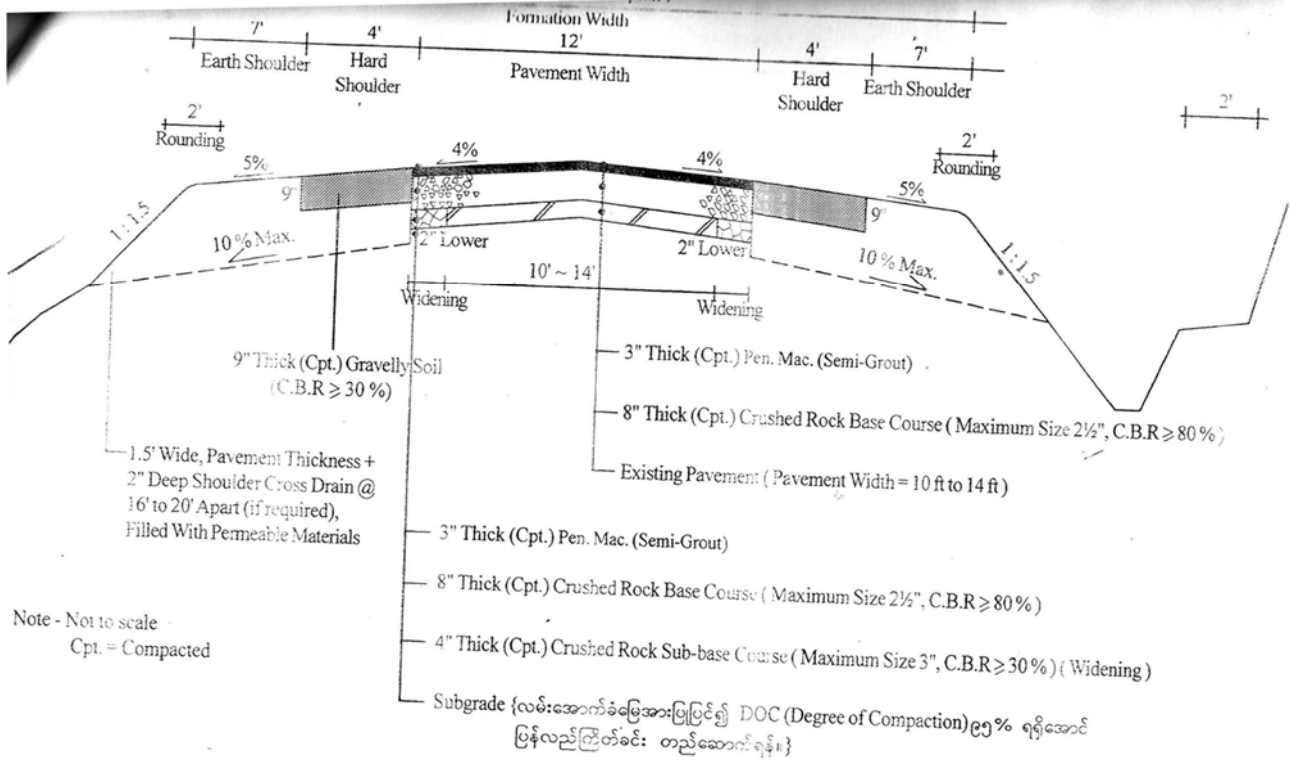


Fig. (16) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
(Mile 40/1 - Mile 41/5)



**Fig. (2) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
 (Mile 0/0 - Mile 5/6)**



**Fig. (3-1) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
 (Mile 5/6 - Mile 7/7)**

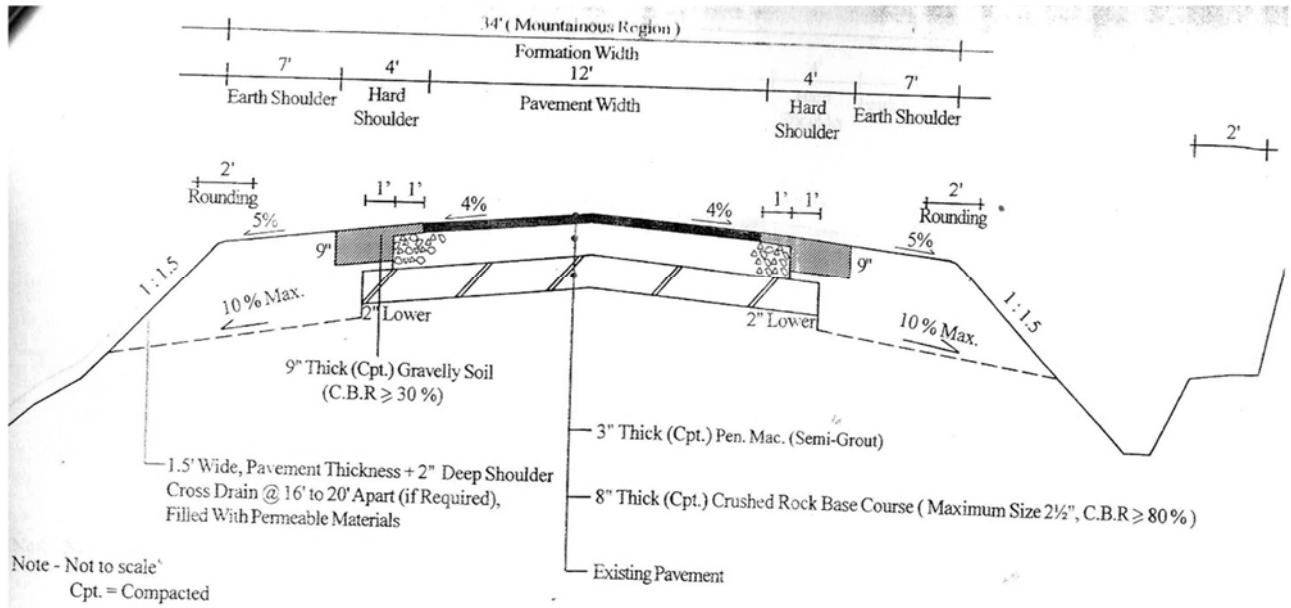


Fig. (3-2) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
(Mile 7/7 - Mile 8/7)

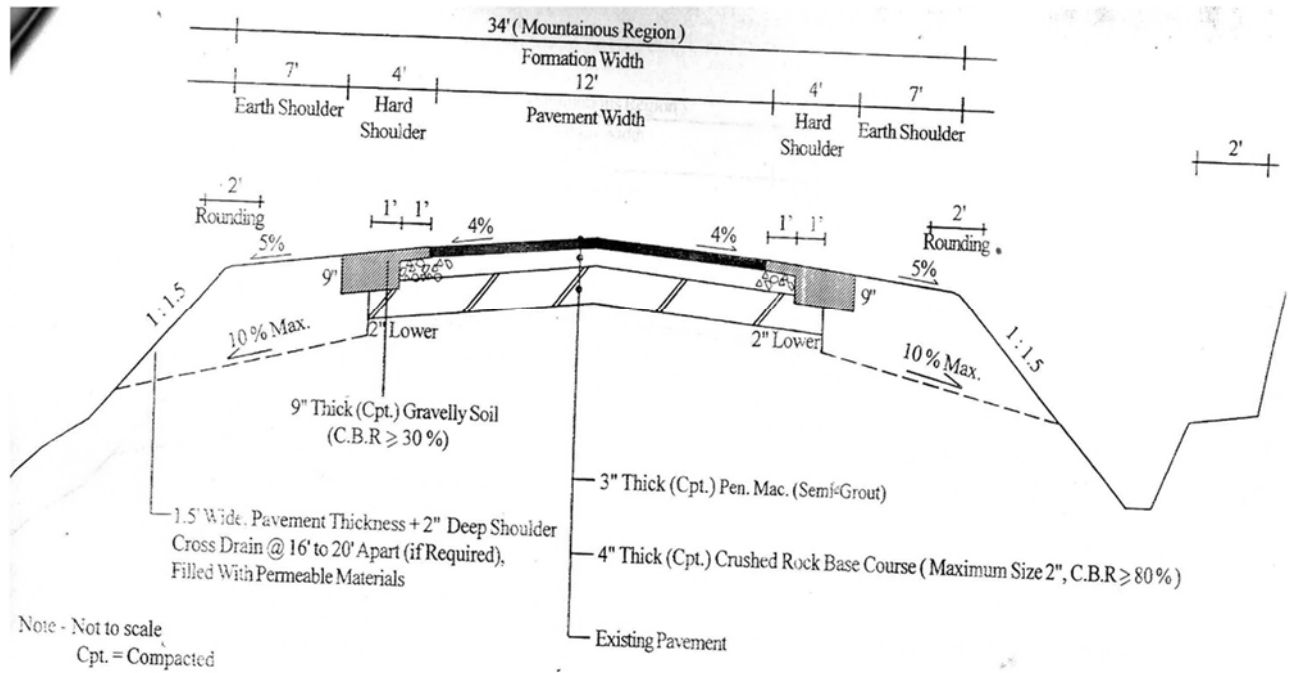
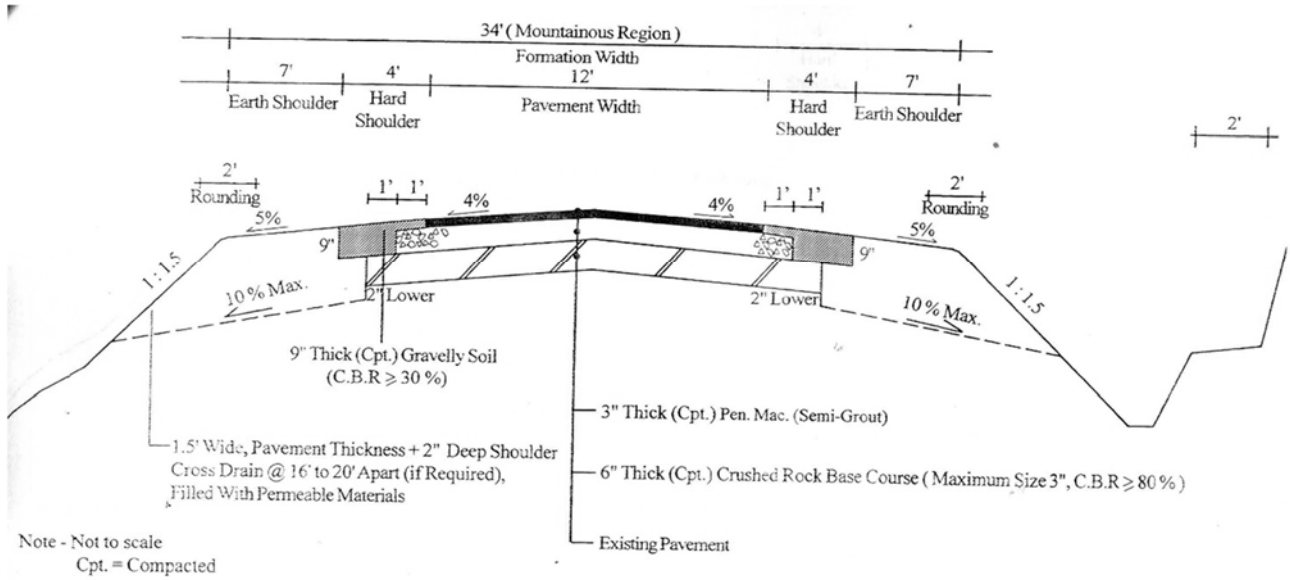
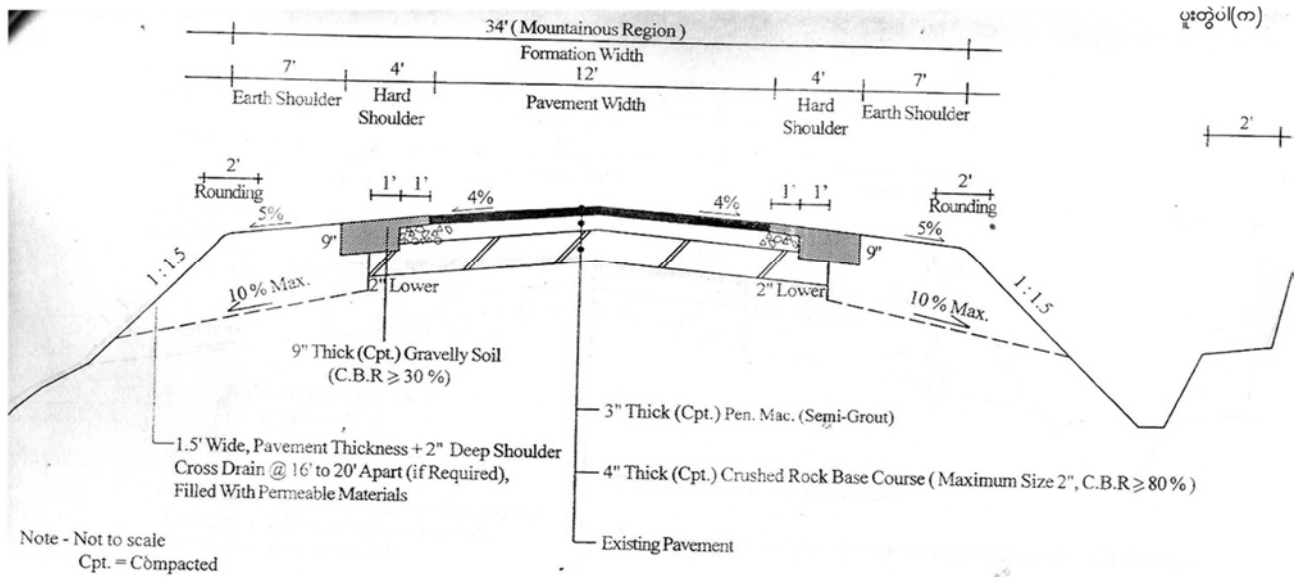


Fig. (4) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
(Mile 8/7 - Mile 9/4)



**Fig. (5) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
 (Mile 9/4 - Mile 9/7)**



**Fig. (6) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
 (Mile 9/7 - Mile 11/1)**

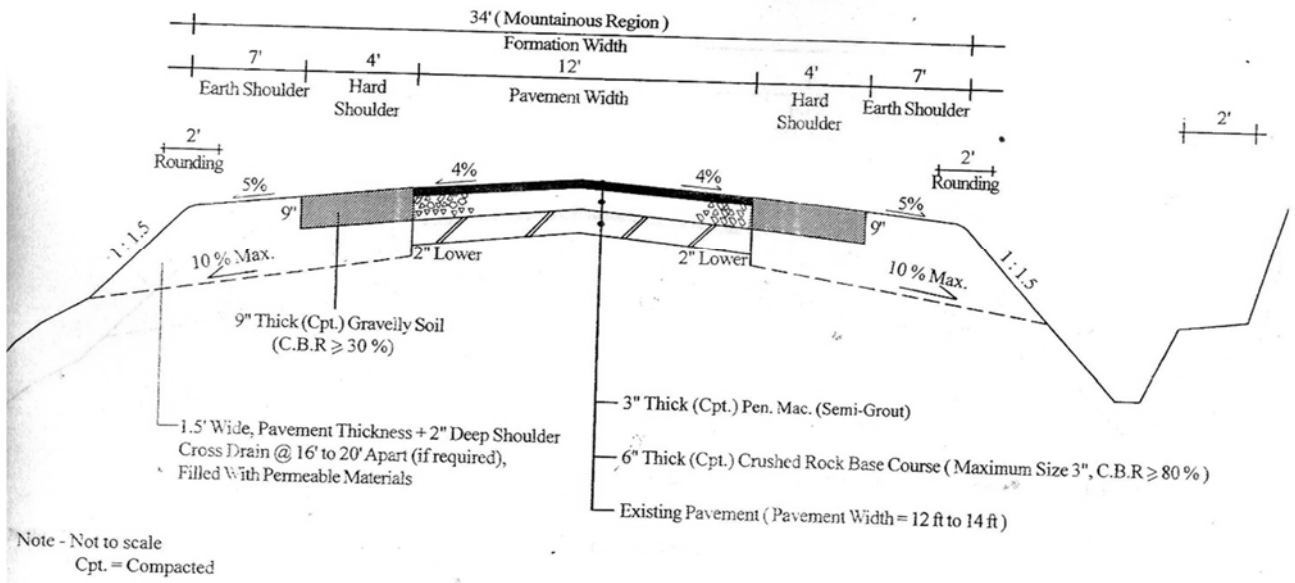


Fig. (7-1) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting) (Mile 11/1 - Mile 14/6)

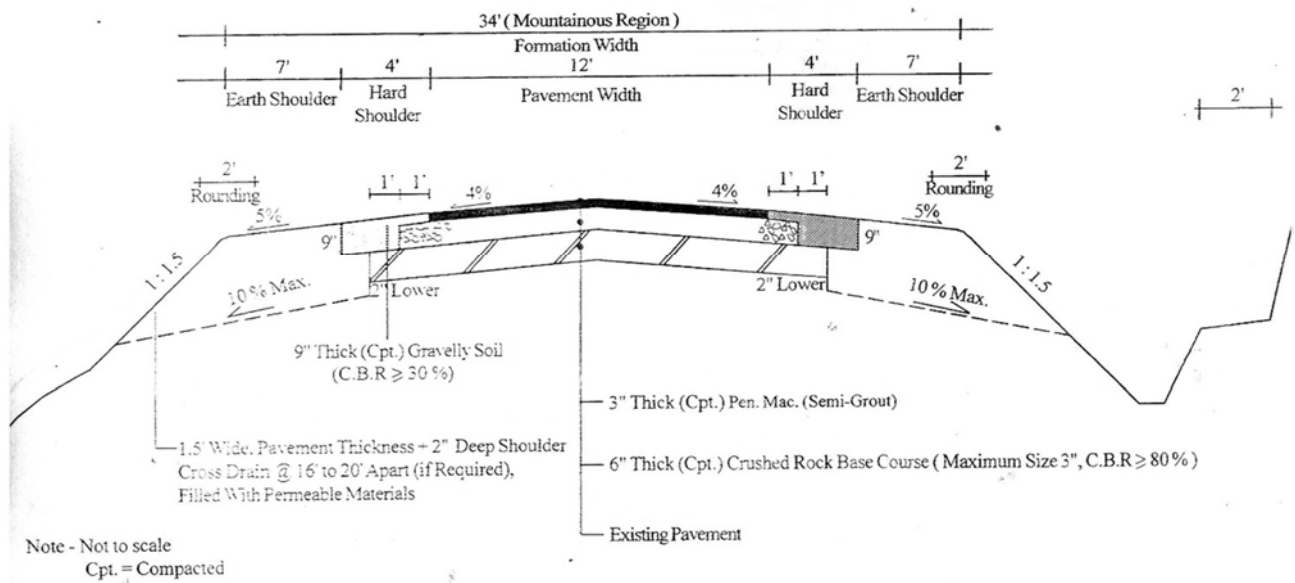
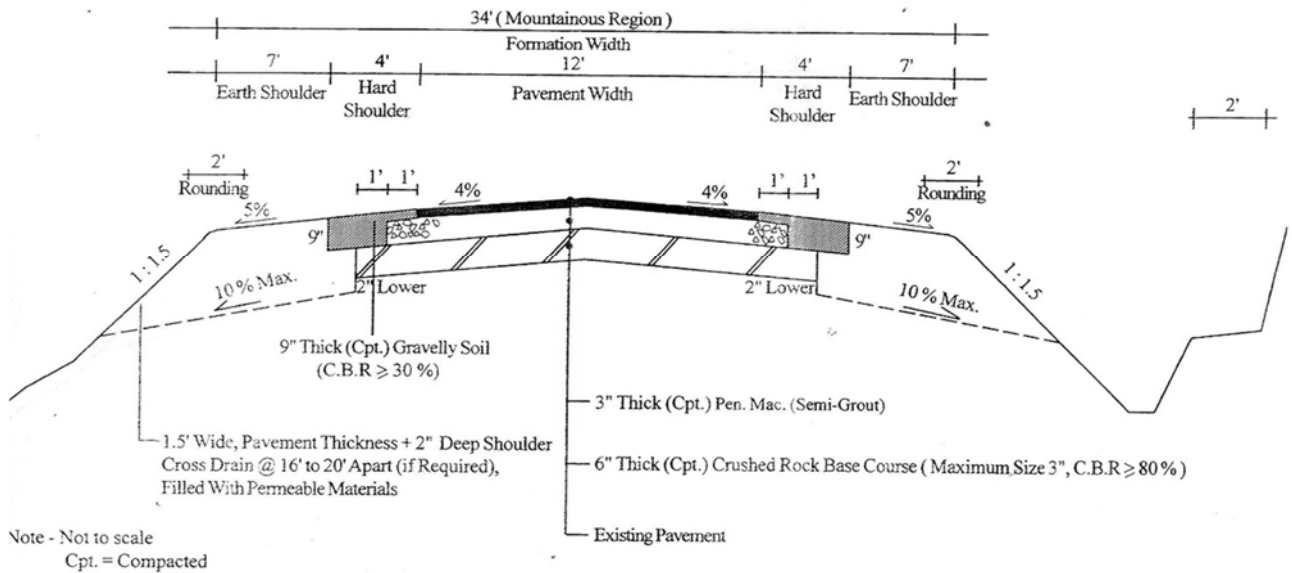
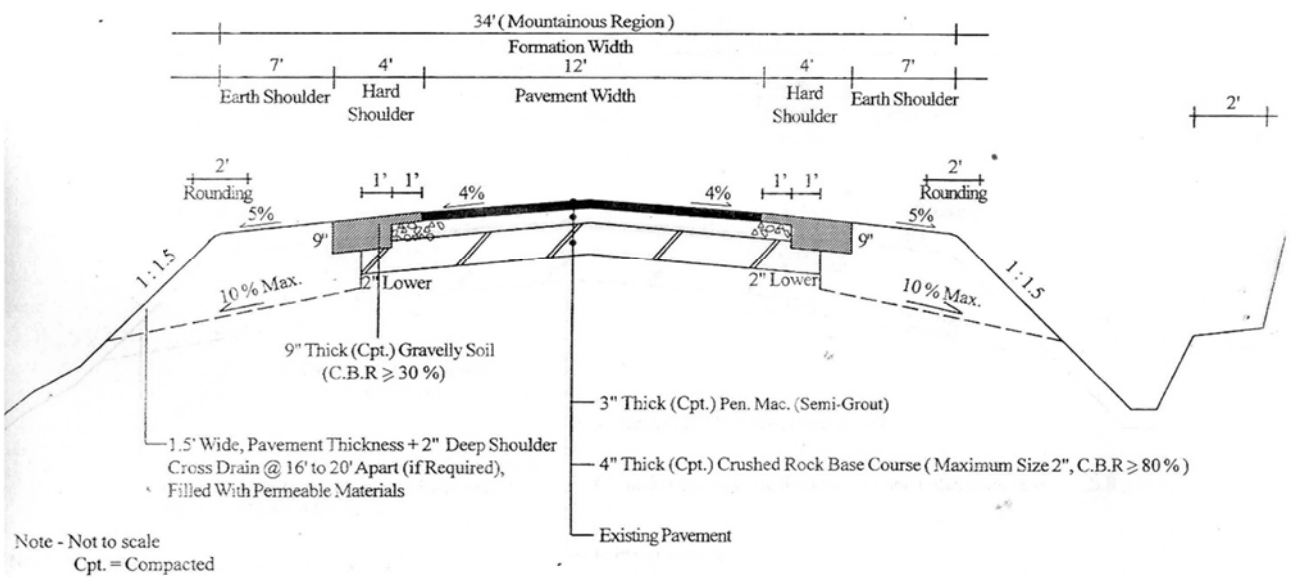


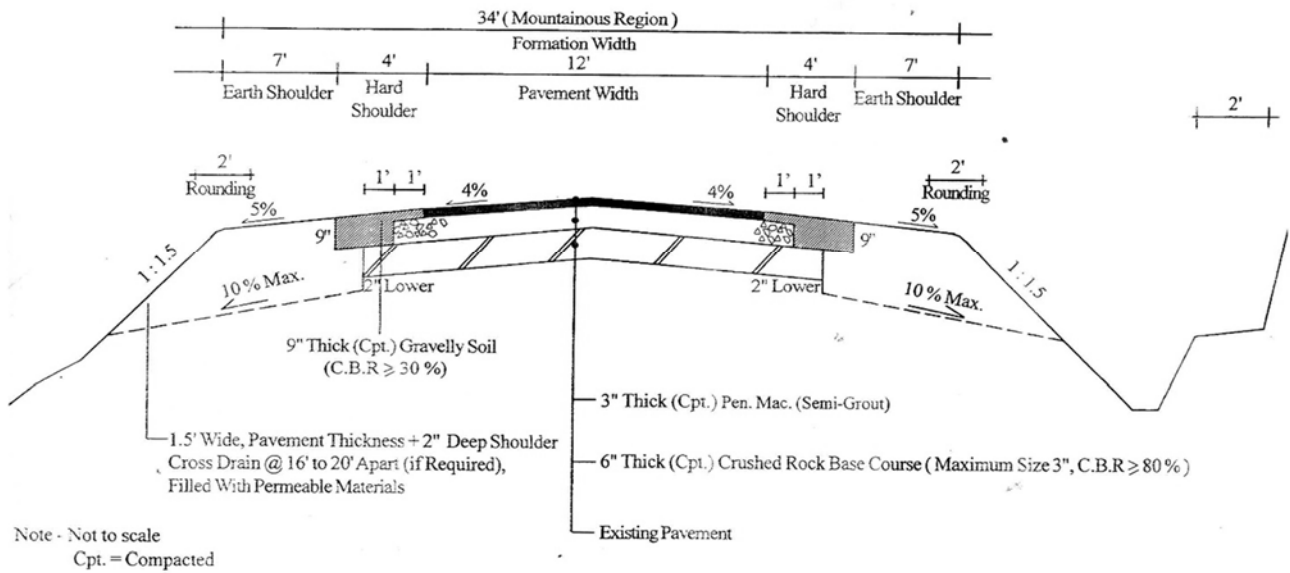
Fig. (7-2) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting) (Mile 14/6 - Mile 15/4)



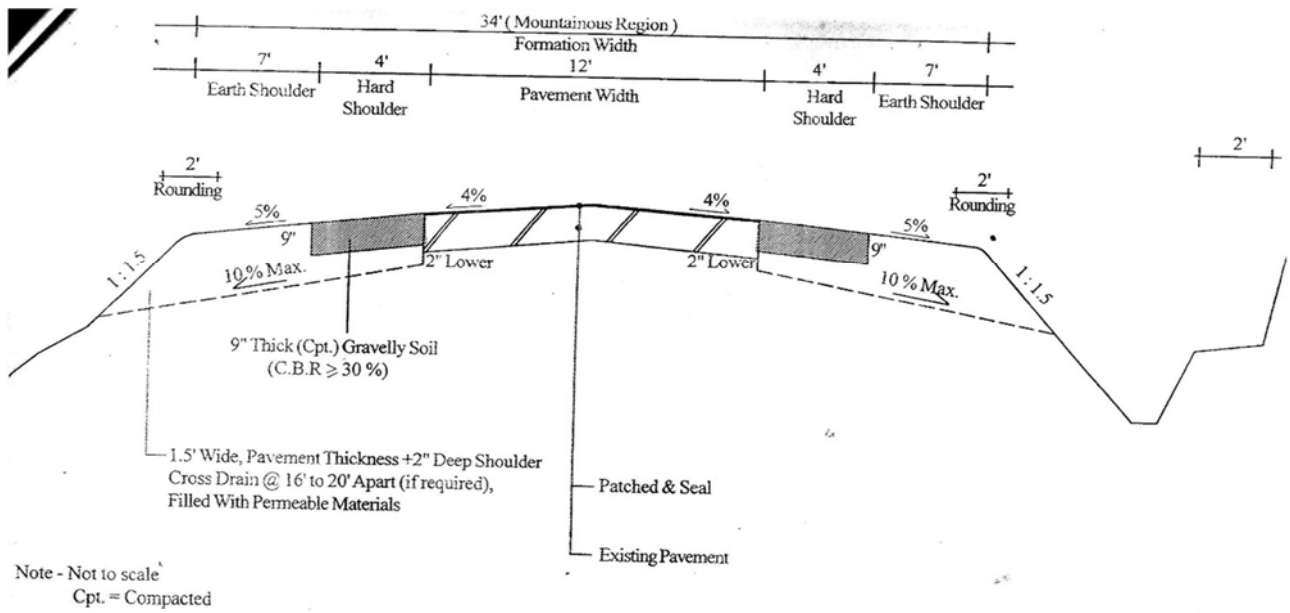
**Fig. (9) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
 (Mile 15/5 - Mile 16/0)**



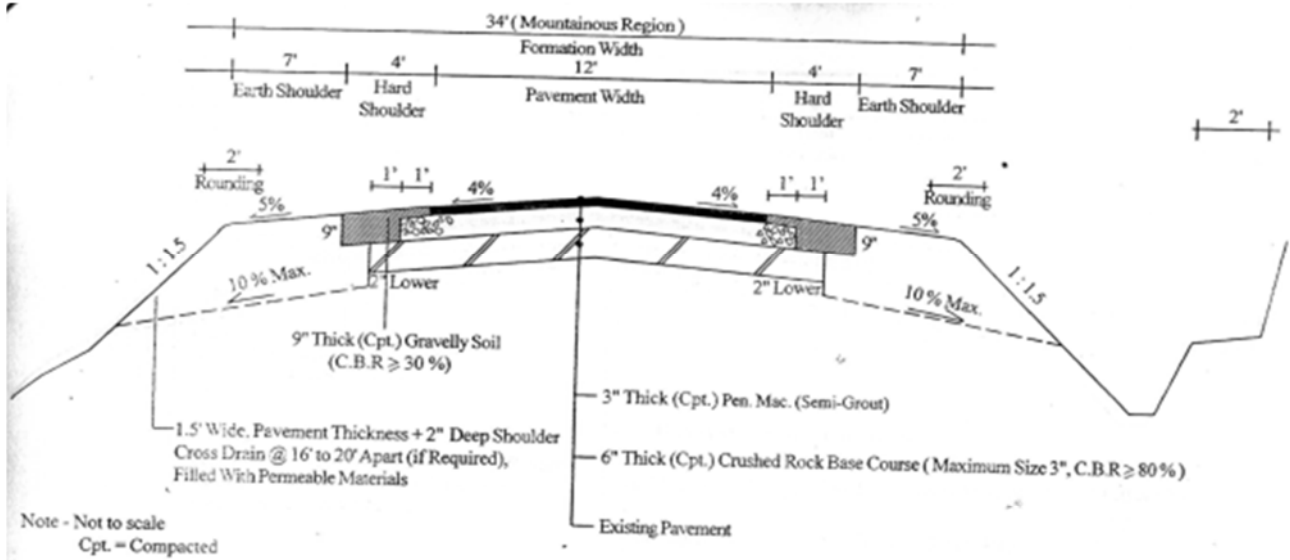
**Fig. (10) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
 (Mile 16/0 - Mile 16/5)**



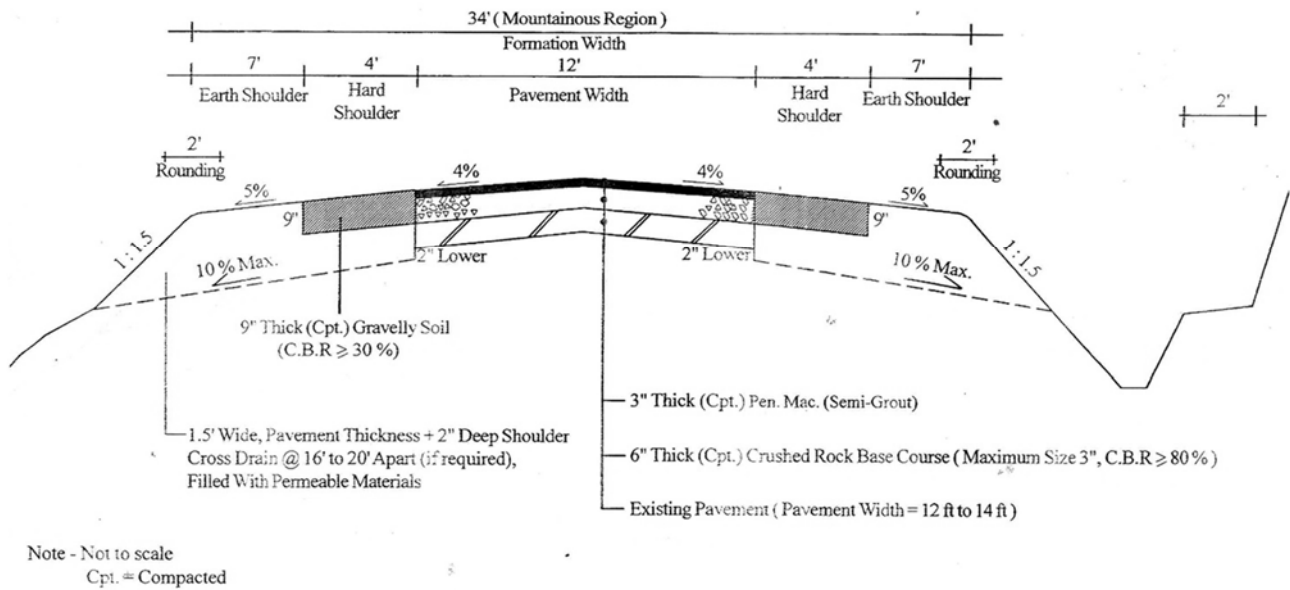
**Fig. (11) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
(Mile 16/5 - Mile 17/0)**



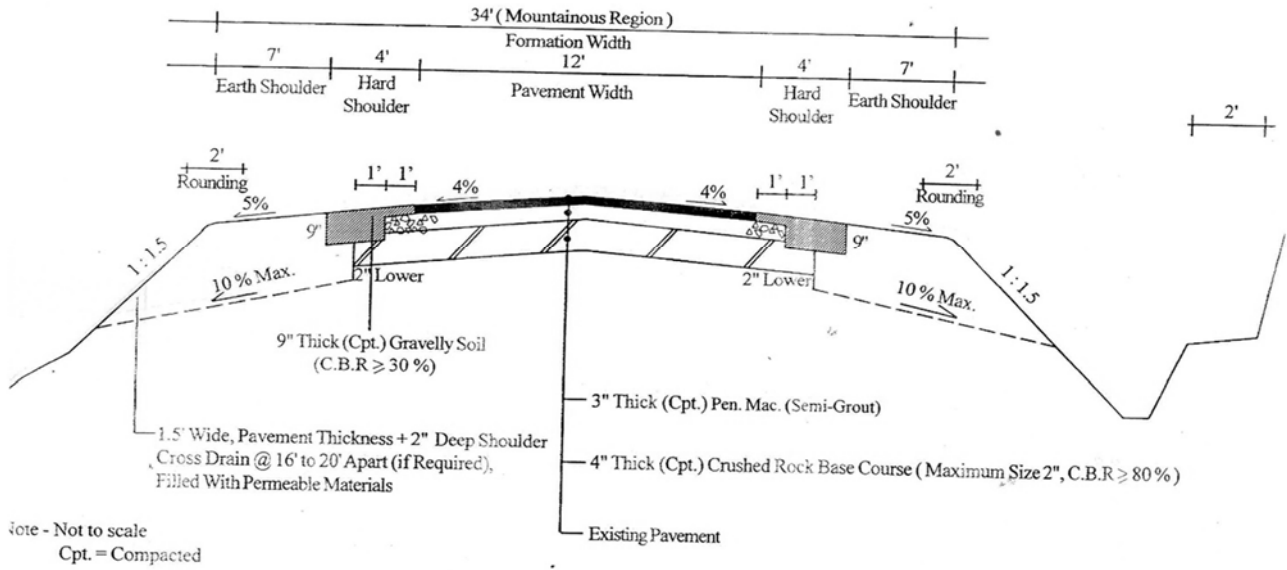
**Fig. (12) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
(Mile 17/0 - Mile 20/3)**



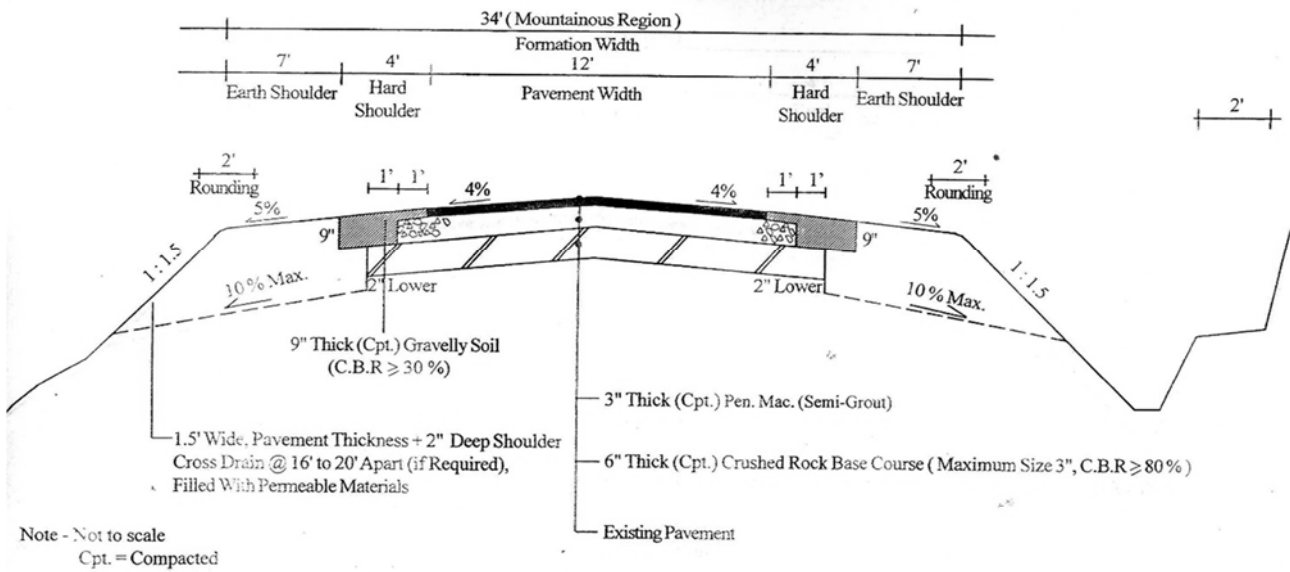
**Fig. (13-1) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
 (Mile 20/3 - Mile 22/3)**



**Fig. (13-2) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
 (Mile 22/3 - Mile 37/5)**



**Fig. (14) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
(Mile 37/5 - Mile 38/5)**



**Fig. (15) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting)
(Mile 38/5 - Mile 40/1)**

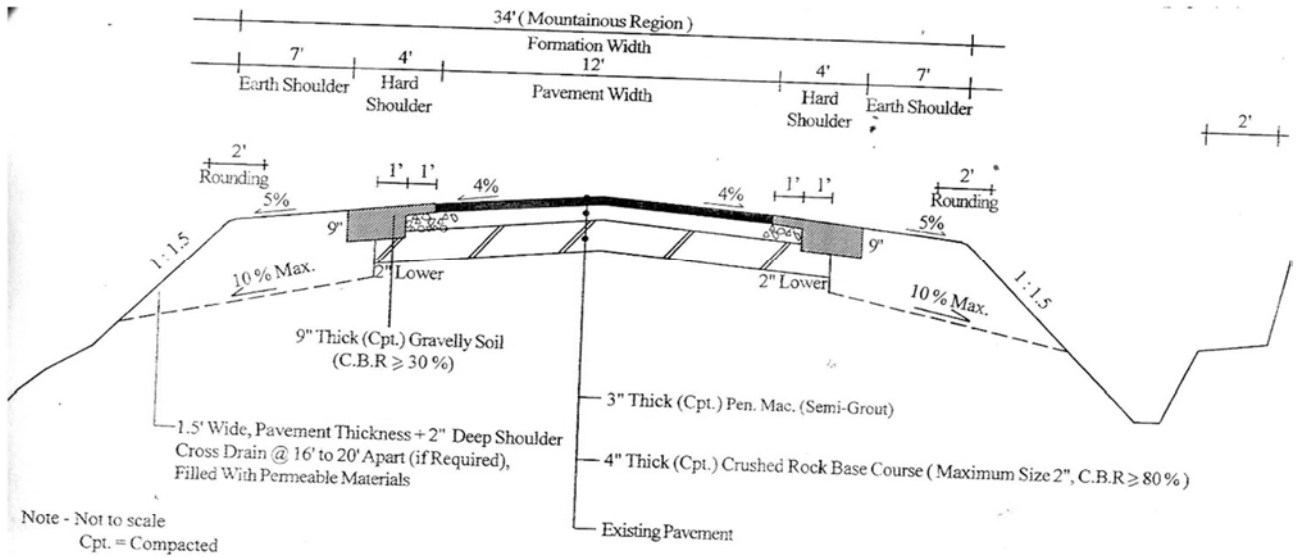


Fig. (8) Typical Design Cross Section of Ann - Padekuaw - Maei Road (One Side Cutting) (Mile 15/4 - Mile 15/5)

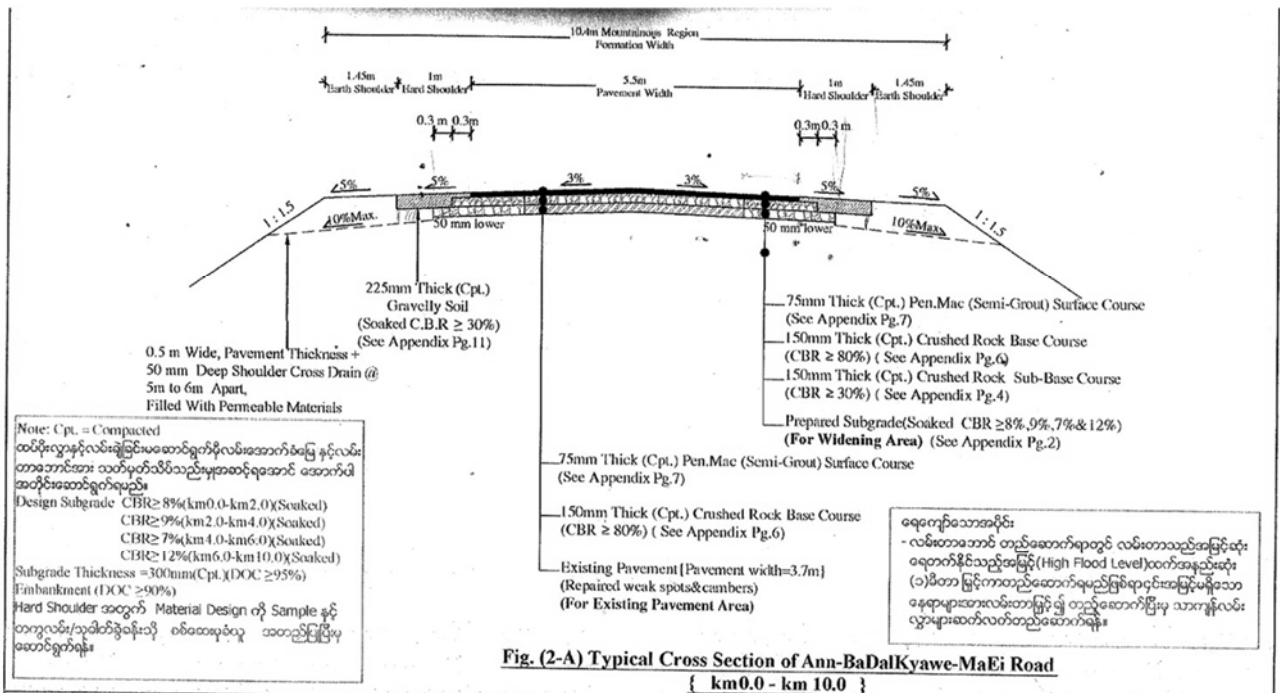
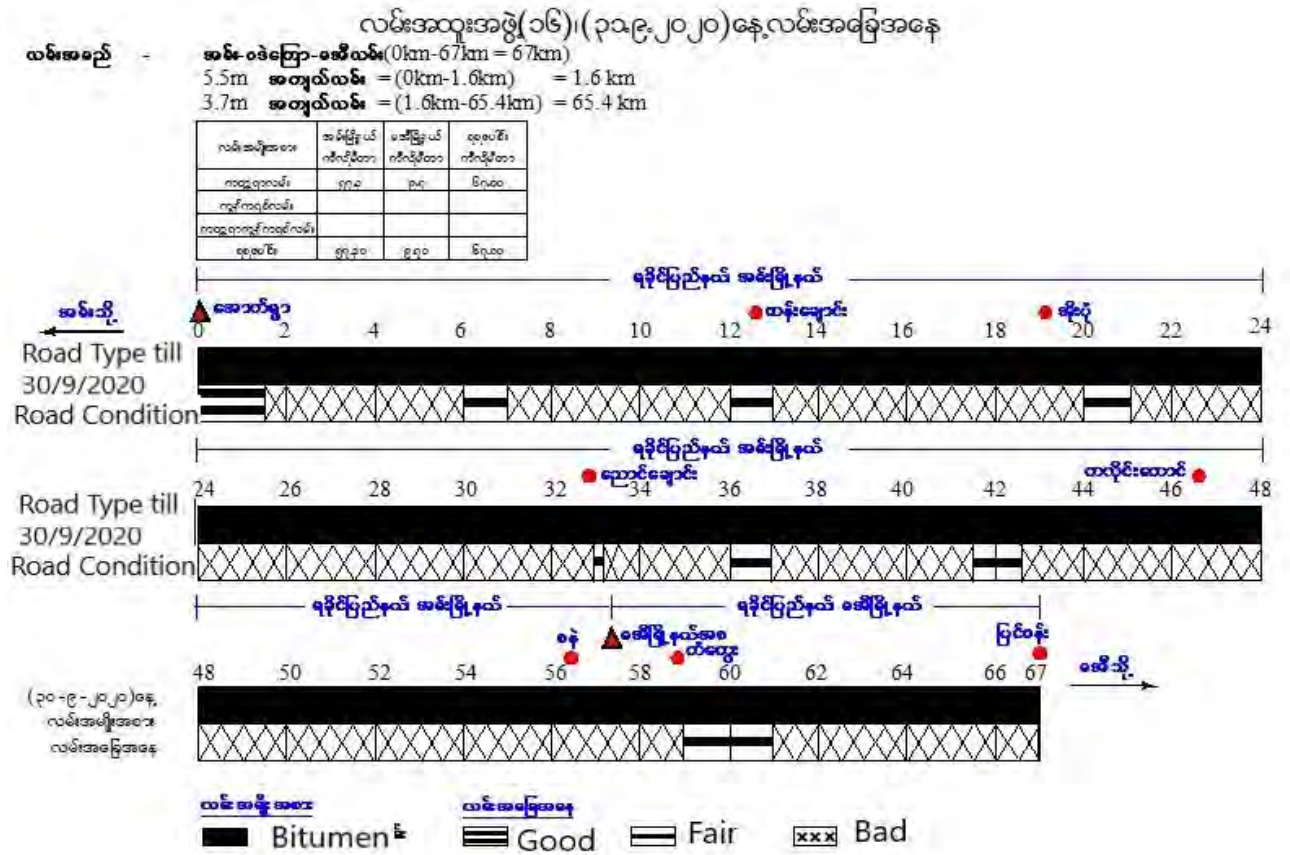
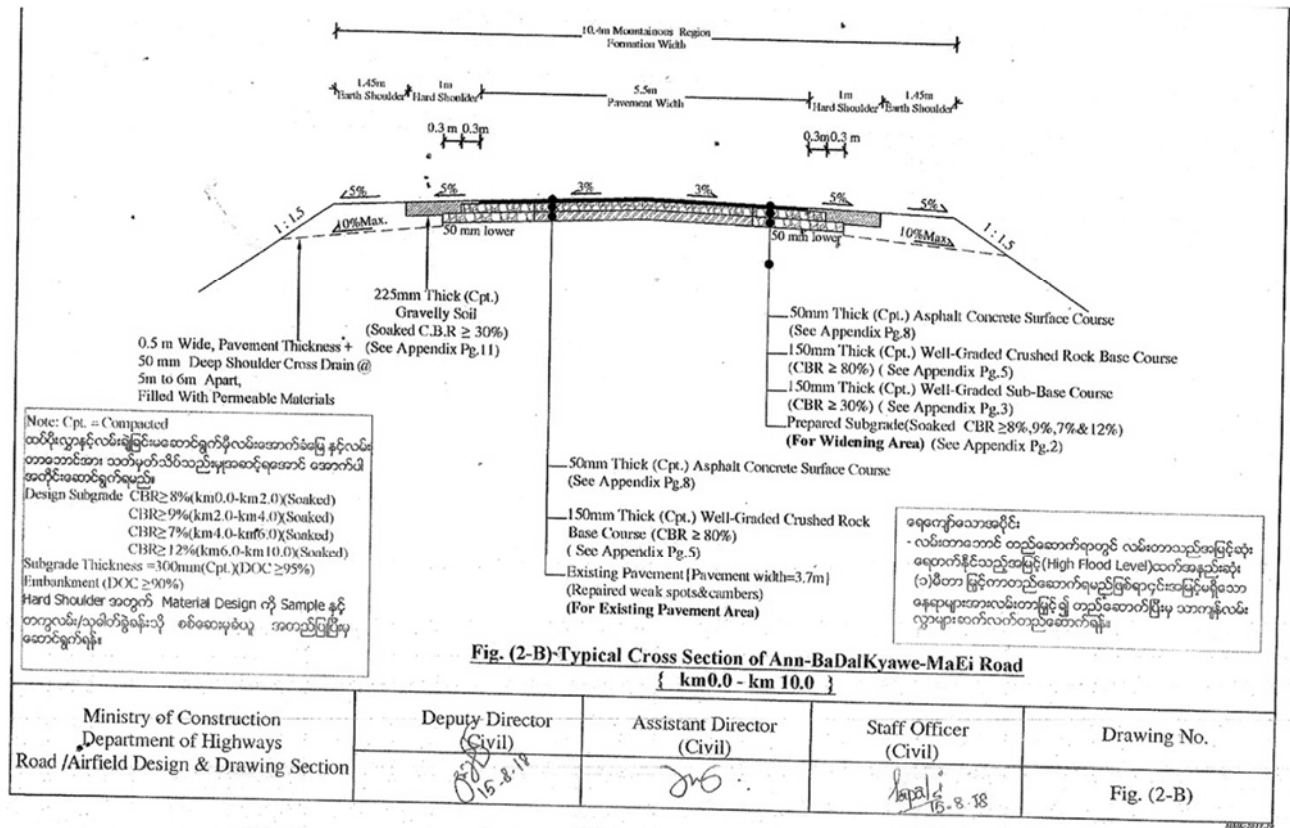
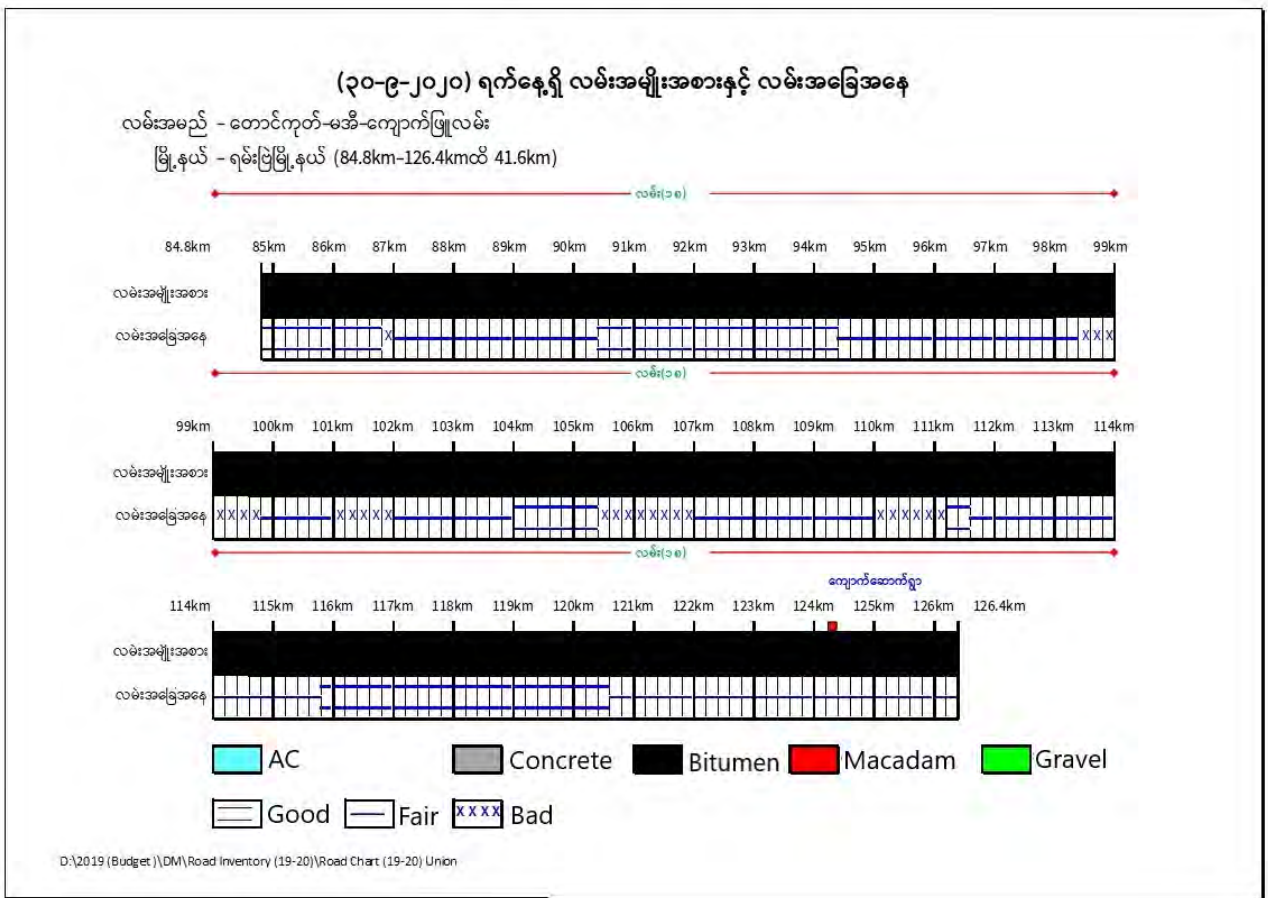
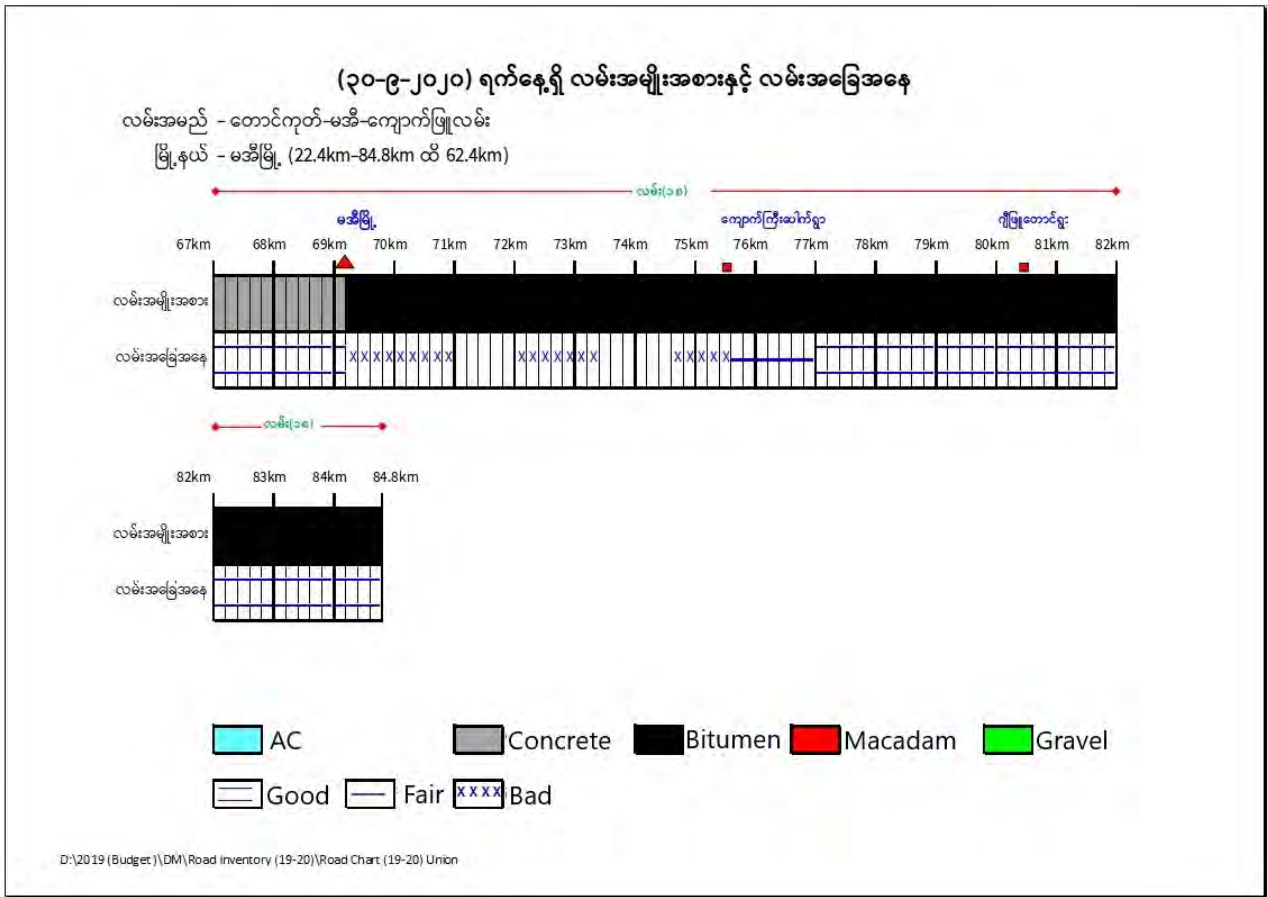
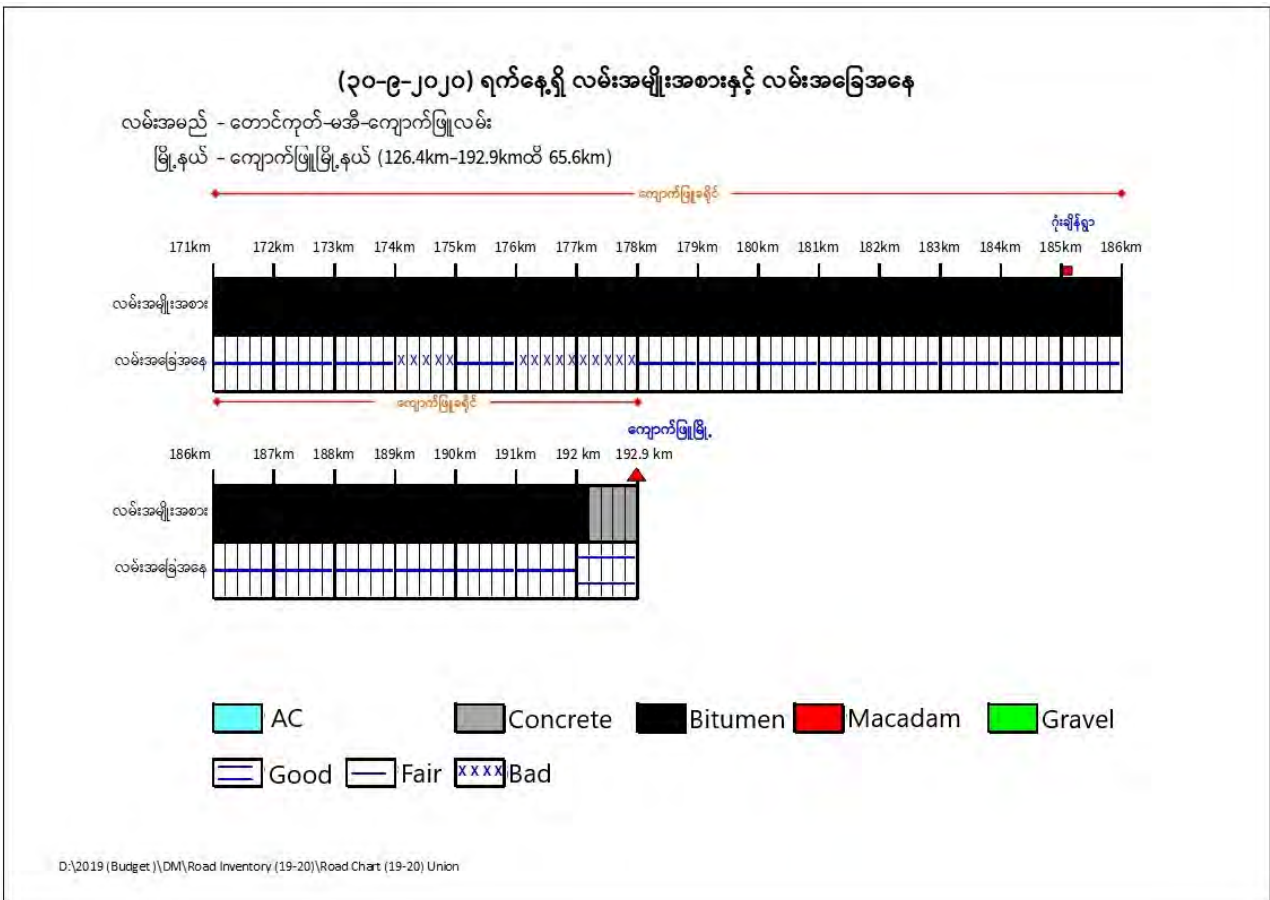
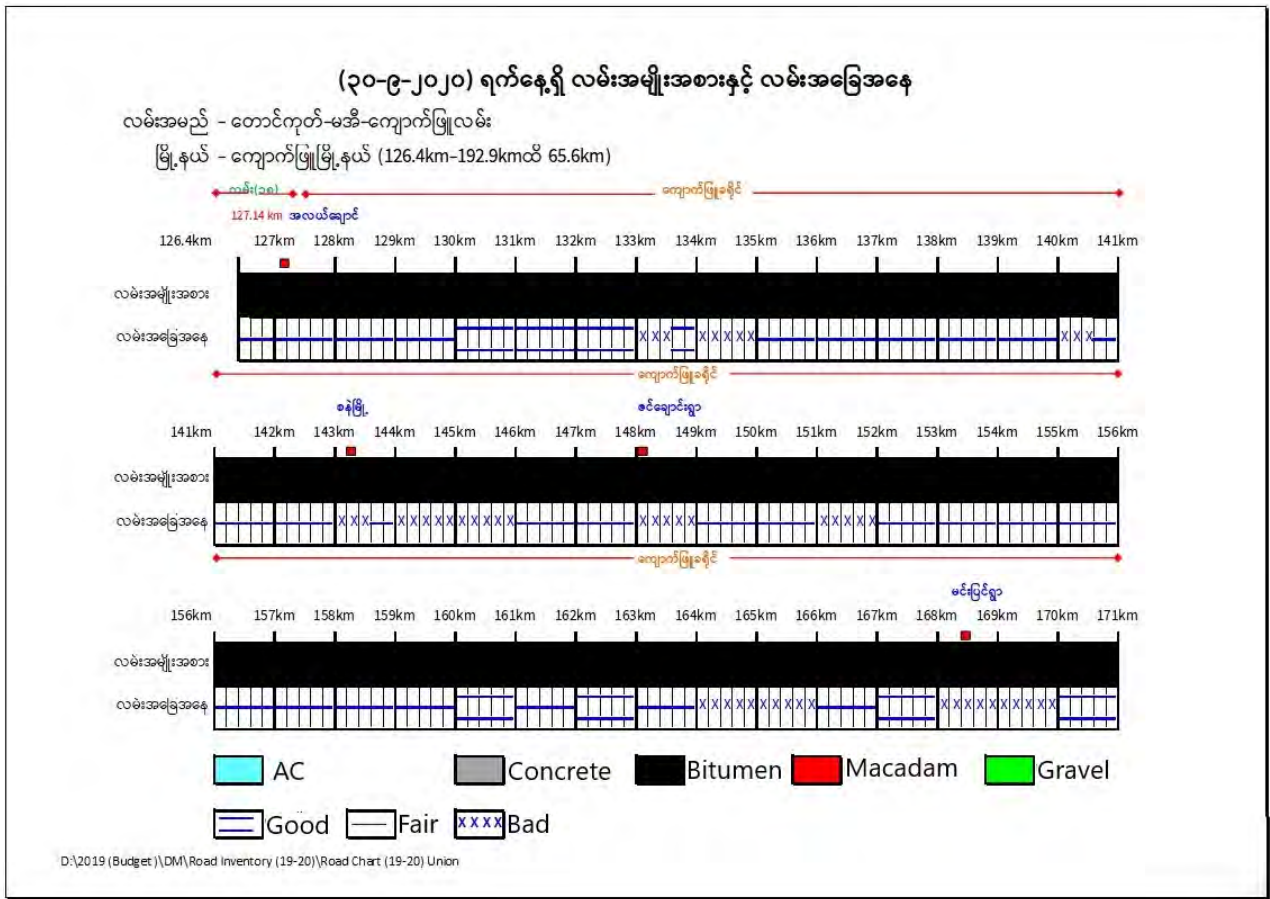


Fig. (2-A) Typical Cross Section of Ann-BaDalKyawe-MaEi Road { km0.0 - km 10.0 }

Ministry of Construction Department of Highways Road /Airfield Design & Drawing Section	Deputy Director (Civil)	Assistant Director (Civil)	Staff Officer (Civil)	Drawing No.
	<i>[Signature]</i> 15.8.18	<i>[Signature]</i>	<i>[Signature]</i> 15.8.18	Fig. (2-A)







Ann – Maei section

List of Bridges over 55 m (180 ft) Length - None

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/ Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Htan Chaung Bridge	1/8			30.5	3.7	CH	Steel Frame		13
2	Yinn Ye Chaung Bridge	1/13			24.4	8.5		RC		40
3	Lu Pyo Chaung	1/15			15.2	8.5		RC		40
4	Thanbayar Chaung	8/17			15.2	8.5		RC		40
5	Pade Kyau Chaung	4/21			21.3	4.9		RC		40
6	Hinywat Chaung	2/23			36.6	8.5		RC		40
7	Myayni Chaung	1/27			15.2	8.5		RC		40
8	Ta Line Taung	3/29			36.6	8.5		RC		40
9	Phut Ma Chaung	2/30			15.2	8.5		RC		40
10	Snae Chaung	3/35			30.5	8.5		RC		40
11	Ta Twe Chaung	3/37			33.5	8.5		RC		40

Maei – Kyaukphyu section

List of Bridges over 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/ Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Maei Chaung Bridge	1/44			284.49	9.14			RC	60
2	Kyauk Kyi Pauk Bridge	1/48			91.43	9.14			Steel	60
3	Sa Nal Pauk Bridge	1/50			240.47	9.14			RC	60
4	Lone Taw Pauk Bridge	1/54			151.72	9.14			Steel	60
5	Deedoat Pauk Bridge	2/55			180.43	9.14			RC	60
6	Than Thamagyi Bridge	1/58			168.24	9.14			Steel	60
7	Than Thama Chay Bridge	1/61			215.48	9.14			Steel	60
8	Thazin Tan Chaung Bridge	1/63			180.43	9.14			RC	60
9	Won Phaite Bridge	1/65			252.05	9.14			Steel	60
10	Minn Kyaung Chaung Bridge	1/70			824.13	9.14			Steel	60

List of Bridges between 15 m (50 ft) and 55 m (180 ft) Length

No	Bridge Name	Bridge No.	Mileage	River/ Creek name	Length (m)	Width (m)	Bridge Type			Allowable load (Ton)
							Foundation	Sub-structure	Super-structure	
1	Kin Chay Bridge	3/46			18.28	9.14			RC	60