

THE SOCIALIST REPUBLIC OF THE UNION OF BURMA

REPORT ON TELEPHONE PLANT PLANNING PROJECT

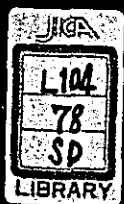
ANNEX IV

MAYMYO EXCHANGE OFFICE

(OUTSIDE PLANT)

OCTOBER 1976

JAPAN INTERNATIONAL COOPERATION AGENCY



C O N T E N T S

Item Number	I t e m	Serial Number
1	Legend	
2	Key Map.	IV. 2. 1.
3	Main Distribution Frame Plan	IV. 3. 1.
4	Index Map of Subscriber Aerial Cable Plan	IV. 4. 1.
5	Subscriber Aerial Cable Plan	IV. 5. ¹ / ₁₃ § IV. 5. ¹³ / ₁₃

L E G E N D

N O T E		—	Thin Line, Mark & Figure	----	Existing
		—	Thick Line, Mark & Figure	----	Proposed
		X	Mark	----	Removal
K E Y	Type	Diam	k.m	dB	ohm
	CCP	0.4	0.6	1.0	167
	+	0.65	1.2	1.2	126
	O.W.	1.6	90	09	161
	Total	10.8	3.1	454	
		C.C.P. : CCP-AP-SS Cable and SD Wire			
		O.W. : Open Wire.			
		Diam. : Diameter of Conductor (m.m.)			
M A P		km : Distance in Kilo meter.			
		dB : Sending Reference Equivalent for Cable or Open Wire.			
		ohm : D.C. Resistance for Cable or Open Wire			
		Zay Thit	----- Name of Route		
		— 04 —	----- Distribution Cable		
		----- Diameter of Conductor (m.m.)			
S U B S C R I B E R O B O L A E R I A L C A B L E S T A Y P L A N		○	Burmese Standard Pole		
		⊕	Japanese Standard Pole		
		①	Rail Pole		
		⊙	Wooden Pole		
		⊗	Burmese Turbular Pole		
		□	Electric Power Pole		
		(A4BC)	Type of Burmese Standard Pole		
		7.5-2	Type of Japanese Standard Pole		
			7.5 ----- Pole length in meter		
			2 ----- Type of Pole		
		○	Partial installation		
		+BC+	(A4BC) A4 Should be mounted on BC Pole		
		⊗	Pole Replacement		
		(AB)	(A4BC) AB Pole should be replaced with A4 BC		
		△	Strut (Burmese Standard Pole)		
		△	Strut (Japanese Standard Pole)		
		→	Stay Installation		
		30/S	30 ----- Type of Stay Wire		
		S	----- Type of Stay Anchor		
		-X-	Stay Wire only should be replaced With 30		
		30/	Stay Wire		
		○ 30 W	Over Road Stay Installation		
		— 04-200 —	Aerial Cable		
		— 6 —	Self-supporting Distribution Wire		
			6 --- Number of Pairs		
		Wx1	Self-supporting Type Drop Wire		
			Wx1 ----- One Line.		

T E R M I N A L B O X		Ready Access Terminal Box (200-Pair Type) Straight Type
		Ready Access Terminal Box (200-Pair Type) Single Branch Type
		Ready Access Terminal Box (200-Pair Type) Both Branch Type
	⊙	Pole Mounted Protector
	△	Indoor Terminal Block
O T H E R S	-----	Boundary of Distribution Block
	← - - - - - →	Boundary of Exchange Area
	A Block	A Block ----- Name of Main Cable
	38	38 ----- Number of Existing Subscriber Lines
	57	57 ----- Number of Existing Subscriber Lines & Applications.
		Remodelling of Power Line. Power Line should be lifted Up 53m to 6.0 m
		Power Line should be replaced With insulated Wire

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国際協力事業団

受入 月日	84. 5. 25	L104
登録No.	07930	78 SD



Type	Diam	k.m.	dB	ohm
CCP	04	1.9	3.4	528
"	05	2.7	2.6	337
Total		4.6	6.0	865

Type	Diam	k.m.	dB	ohm
CCP	04	3.5	6.3	973
Total		3.5	6.3	973

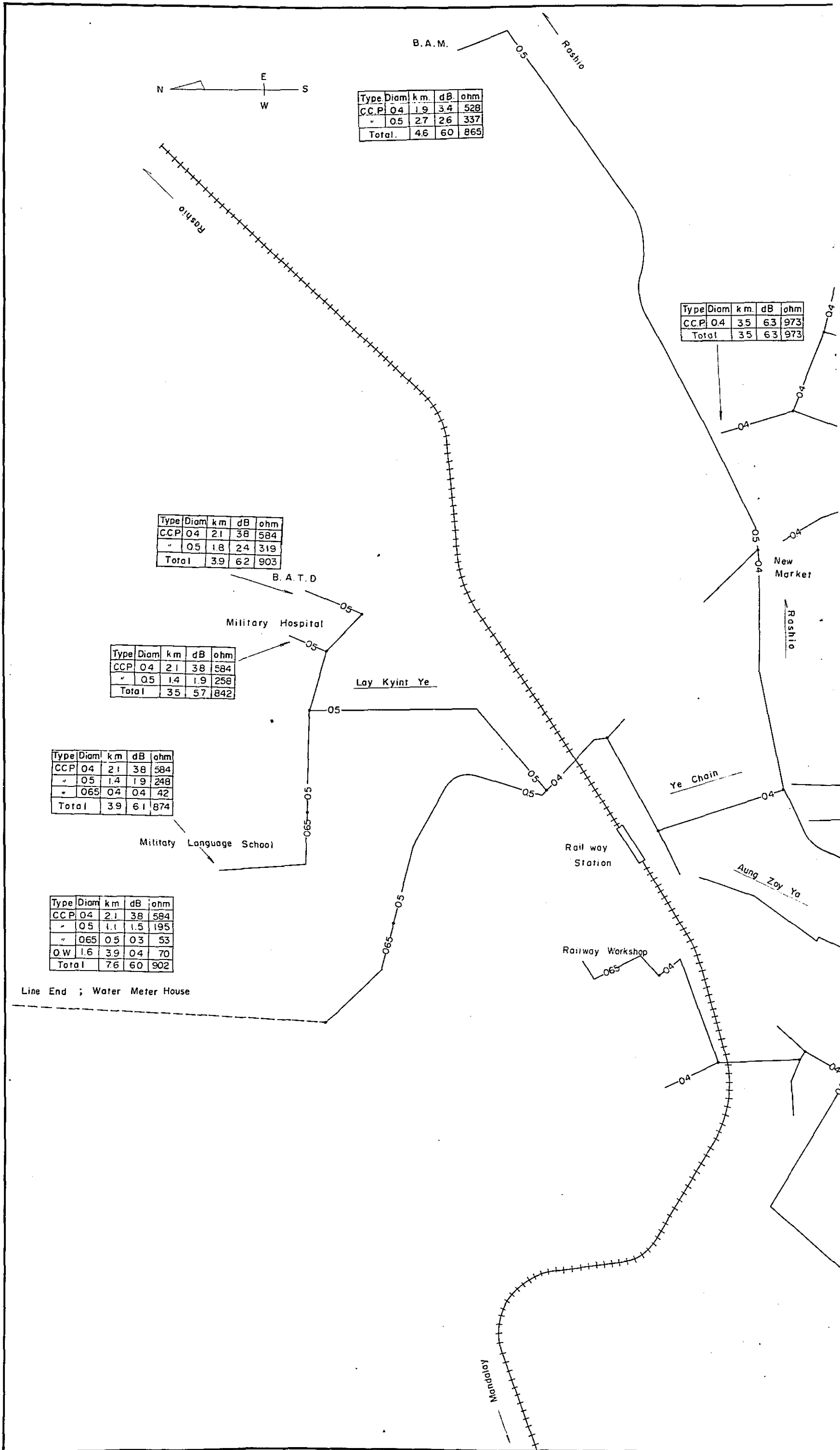
Type	Diam	k.m.	dB	ohm
CCP	04	2.1	3.8	584
"	05	1.8	2.4	319
Total		3.9	6.2	903

Type	Diam	k.m.	dB	ohm
CCP	04	2.1	3.8	584
"	05	1.4	1.9	258
Total		3.5	5.7	842

Type	Diam	k.m.	dB	ohm
CCP	04	2.1	3.8	584
"	05	1.4	1.9	248
"	065	0.4	0.4	42
Total		3.9	6.1	874

Type	Diam	k.m.	dB	ohm
CCP	04	2.1	3.8	584
"	05	1.1	1.5	195
"	065	0.5	0.3	53
O.W	1.6	3.9	0.4	70
Total		7.6	6.0	902

Line End ; Water Meter House



Type	Diam	km	dB	ohm
C.C.P.	04	35	63	973
Total		35	63	973

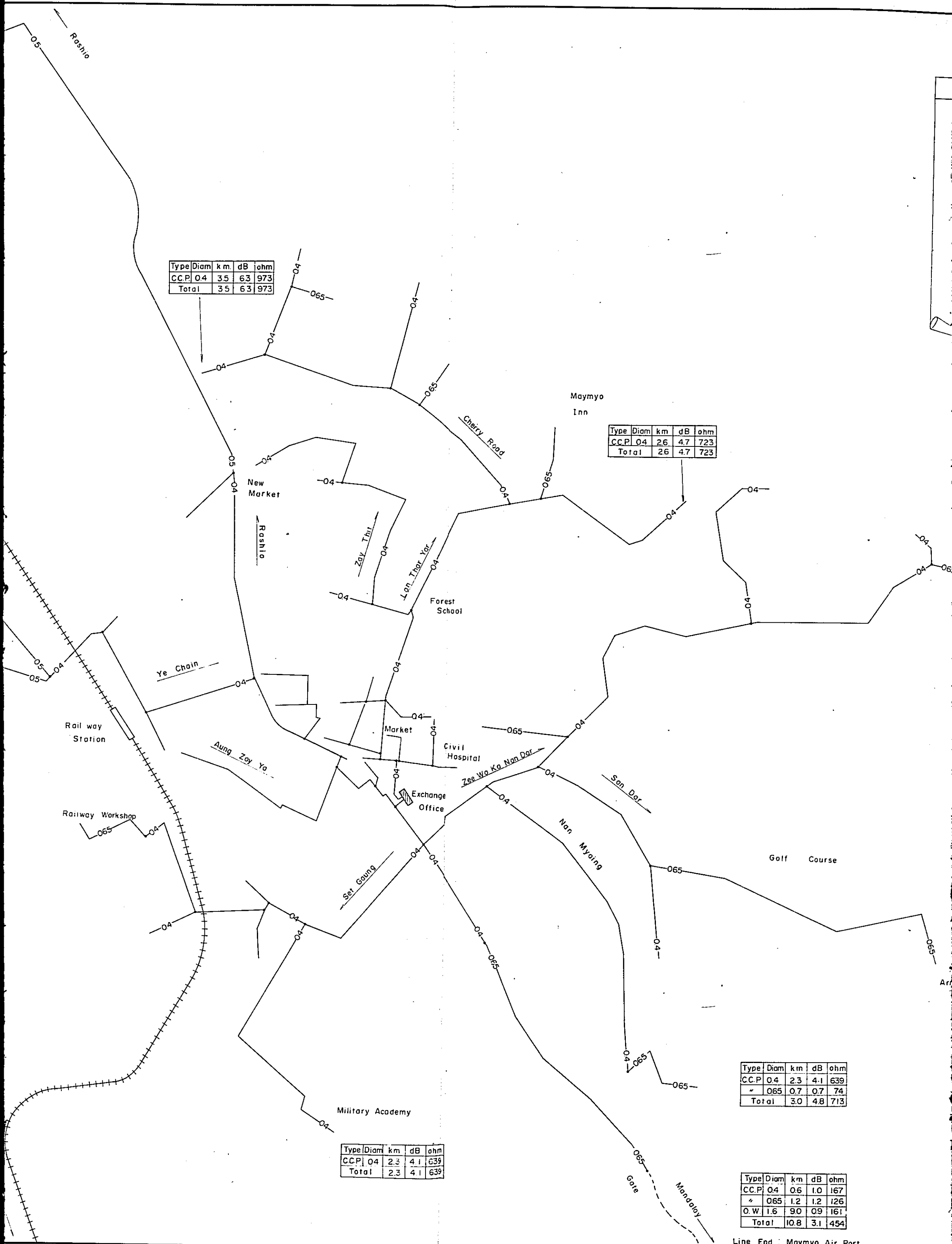
Type	Diam	km	dB	ohm
C.C.P.	04	26	47	723
Total		26	47	723

Type	Diam	km	dB	ohm
C.C.P.	04	2.3	4.1	639
"	065	0.7	0.7	74
Total		3.0	4.8	713

Type	Diam	km	dB	ohm
C.C.P.	04	2.3	4.1	639
Total		2.3	4.1	639

Type	Diam	km	dB	ohm
C.C.P.	04	0.6	1.0	167
"	065	1.2	1.2	126
O.W.	1.6	90	09	161
Total		10.8	3.1	454

Line End : Maymyo Air Port



Legend

Type	Diam	km	dB	ohm
C.C.P	0.4	0.6	1.0	167
"	0.65	1.2	1.2	126
O.W	1.6	90	0.9	161
Total		10.8	3.1	454

C.C.P ; C.C.P.-AP-SS Cable and SD Wire
O.W ; Open Wire

Diam ; Diameter of Conductor (m.m.)
km ; Distance in Kilometer

dB ; Sending Reference Equivalent
for Cable or Open Wire

ohm ; D.C. Resistance for Cable or
Open Wire.

Zay Thit ----- Name of Route.

0.4 ----- Distribution Cable.

----- Diameter of Conductor (m.m.)

Maymyo
Inn

Type	Diam	km	dB	ohm
C.C.P	0.4	2.6	4.7	723
Total		2.6	4.7	723

Type	Diam	km	dB	ohm
C.C.P	0.4	3.3	5.9	917
"	0.65	0.6	0.6	63
Total		3.9	6.5	980

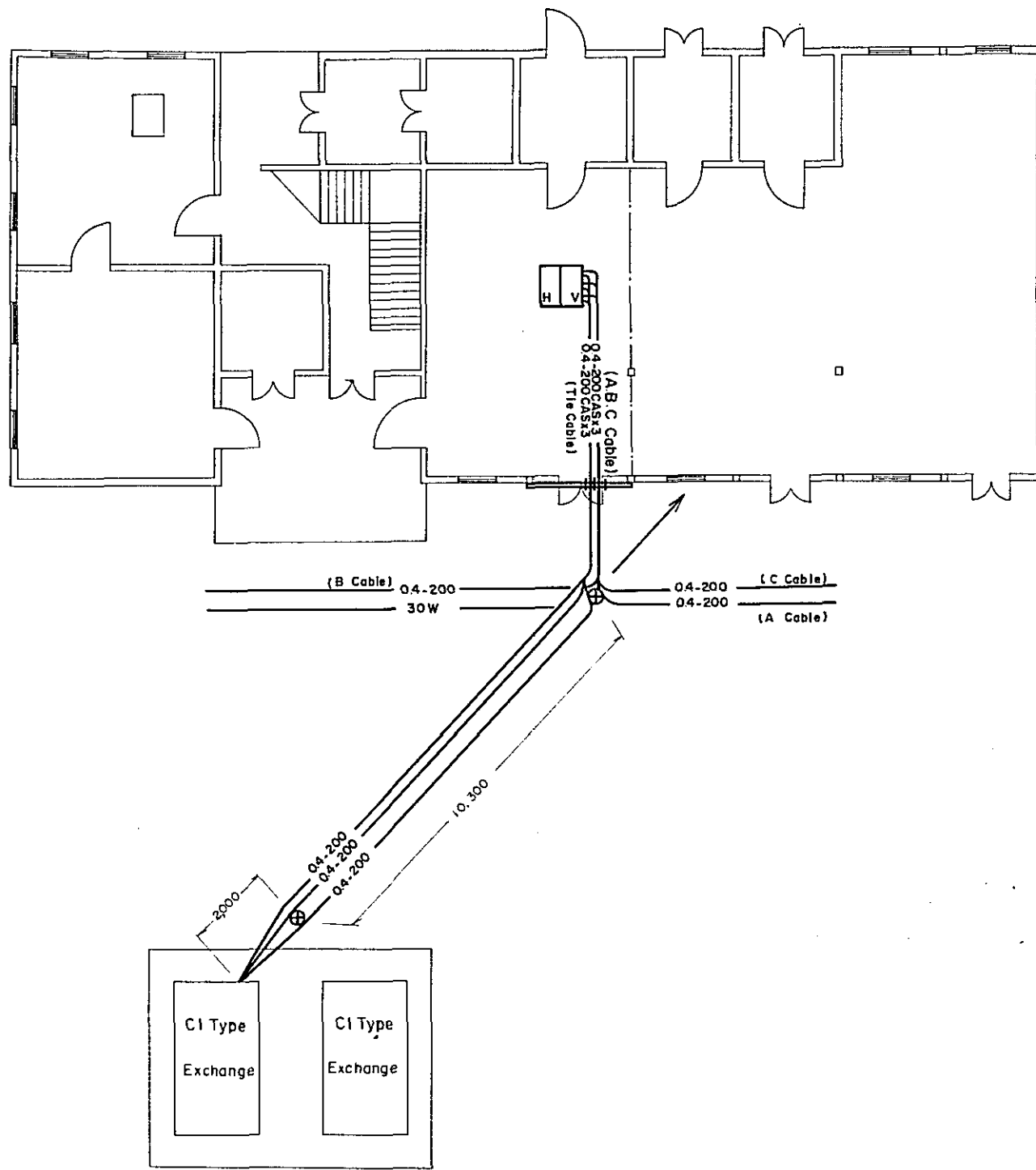
Type	Diam	km	dB	ohm
C.C.P	0.4	1.7	3.0	473
"	0.65	1.4	1.4	147
Total		3.1	4.4	620

Type	Diam	km	dB	ohm
C.C.P	0.4	2.3	4.1	639
"	0.65	0.7	0.7	74
Total		3.0	4.8	713

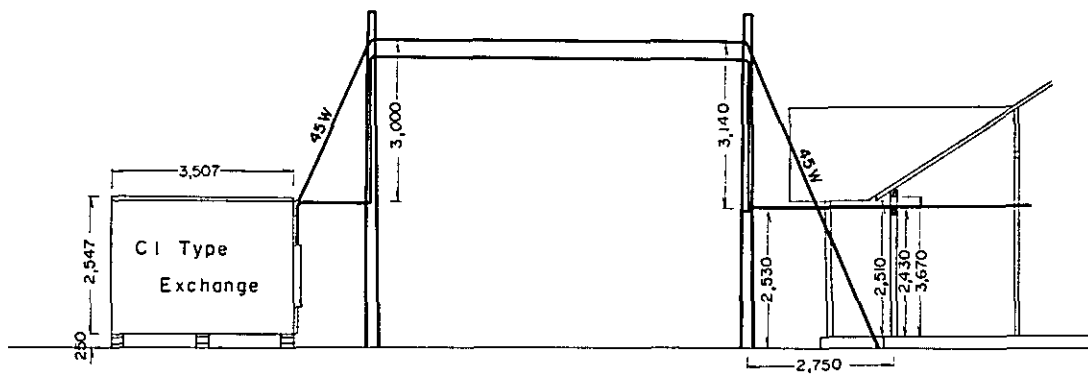
Type	Diam	km	dB	ohm
C.C.P	0.4	0.6	1.0	167
"	0.65	1.2	1.2	126
O.W	1.6	90	0.9	161
Total		10.8	3.1	454

Line End : Maymyo Air Port

Exchange	Maymyo
Drawing	Key Map
Drawing No.	IV. 2. 1.



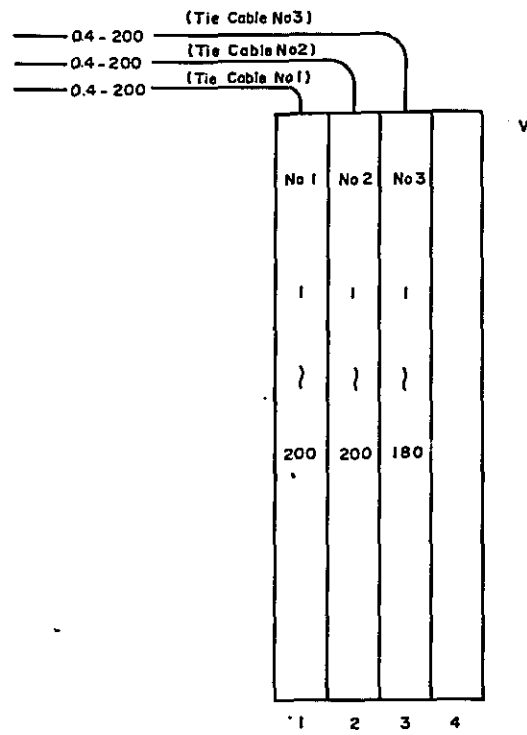
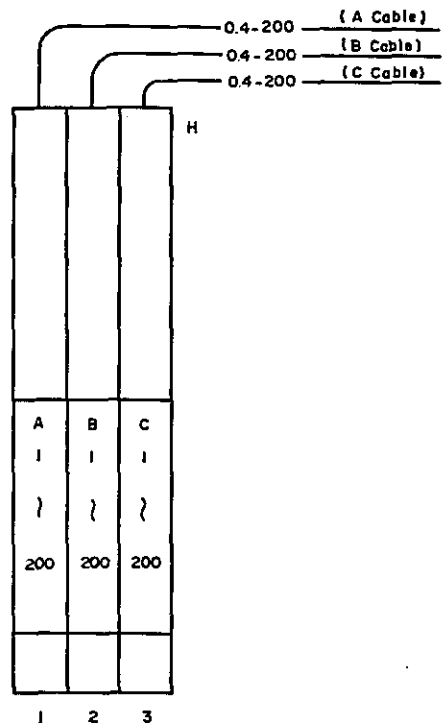
Plain Figure



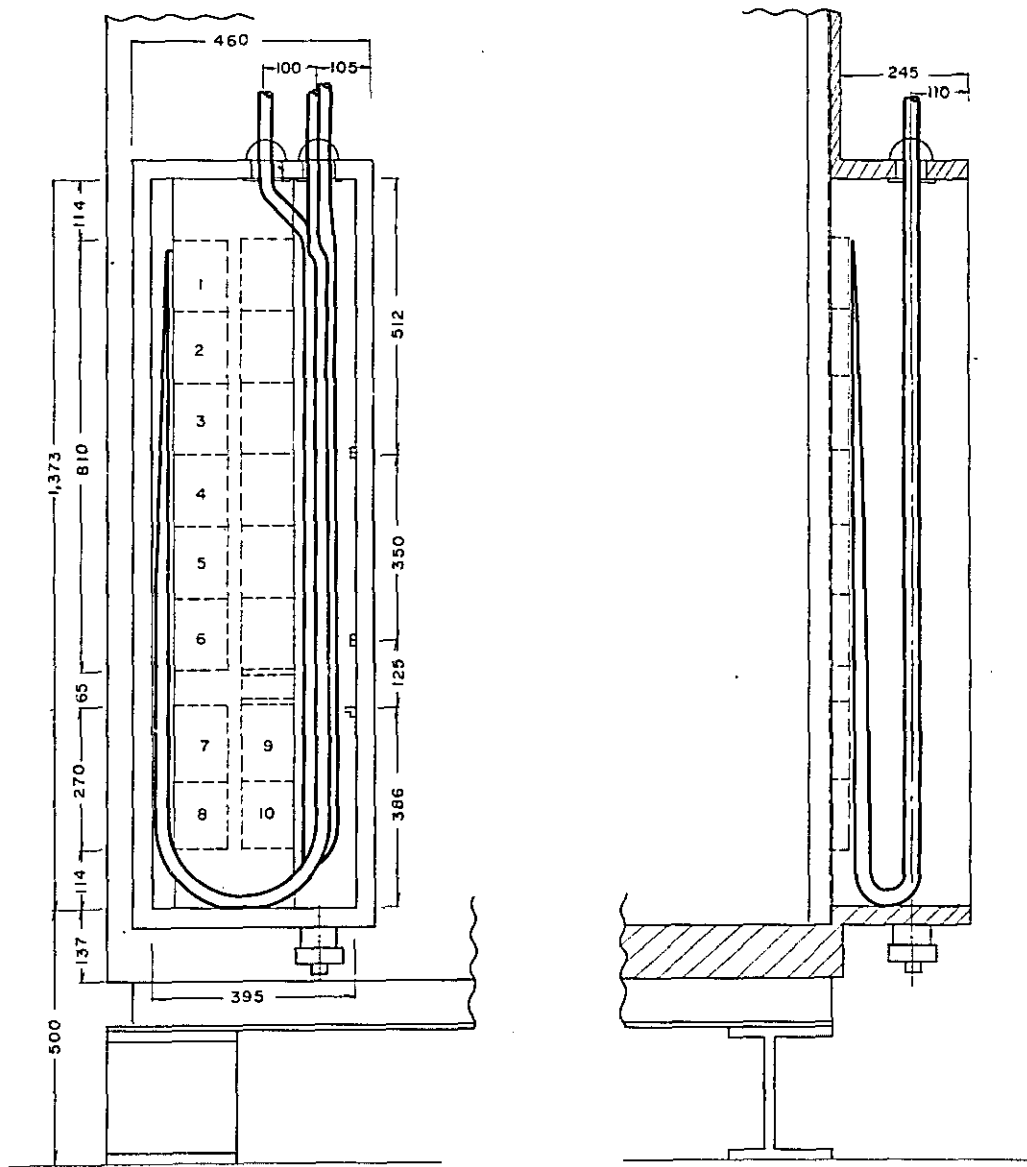
Sectional Plan

NOTE

Scale ; 1 : 100
Unit ; mm

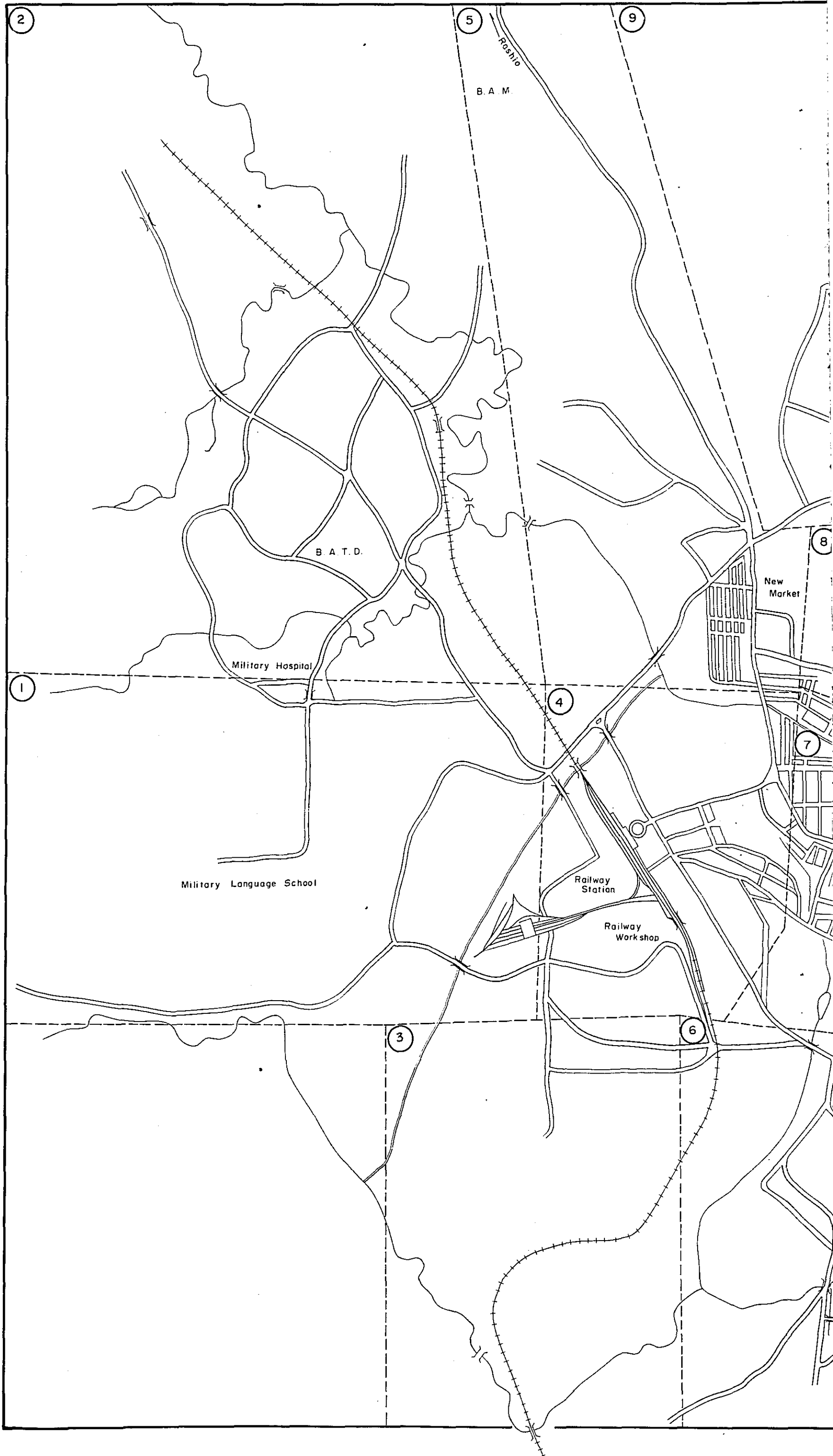


IV. 3. 1. 2. Cable Termination in Maymyo Exchange Office



IV. 3. 1. 3. Cable Termination in CI Type Exchange

Exchange	Maymyo
Drawing	Main Distribution Frame Plan.
Drawing No.	IV. 3. 1.





9

8

13

New Market

Maymyo Inn

Forest School

7

12

Market

Civil Hospital

Railway Station

Railway Workshop

Maymyo Exchange Office

Golf Course

6

11

10

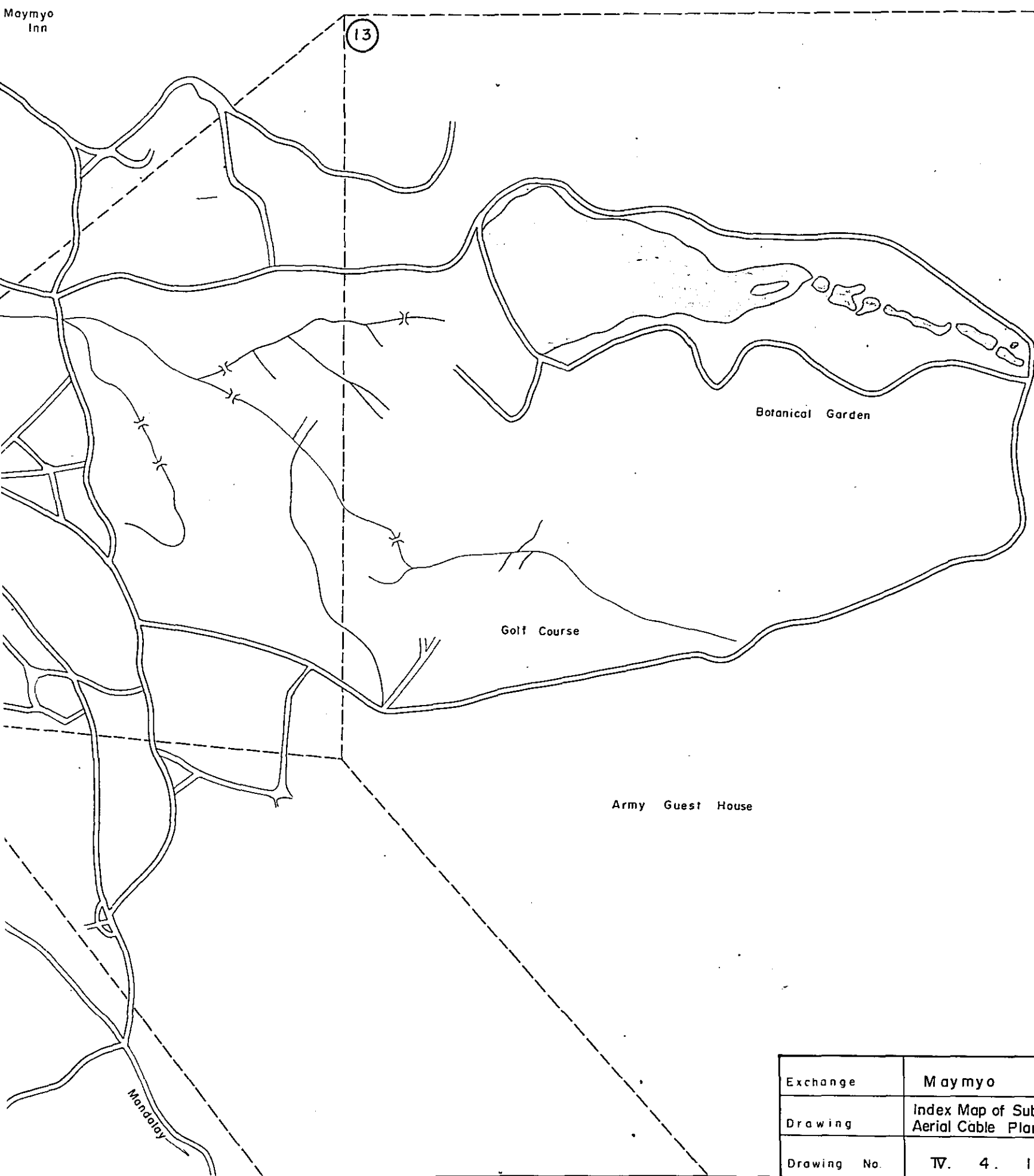
Military Academy

Mandalay

Army

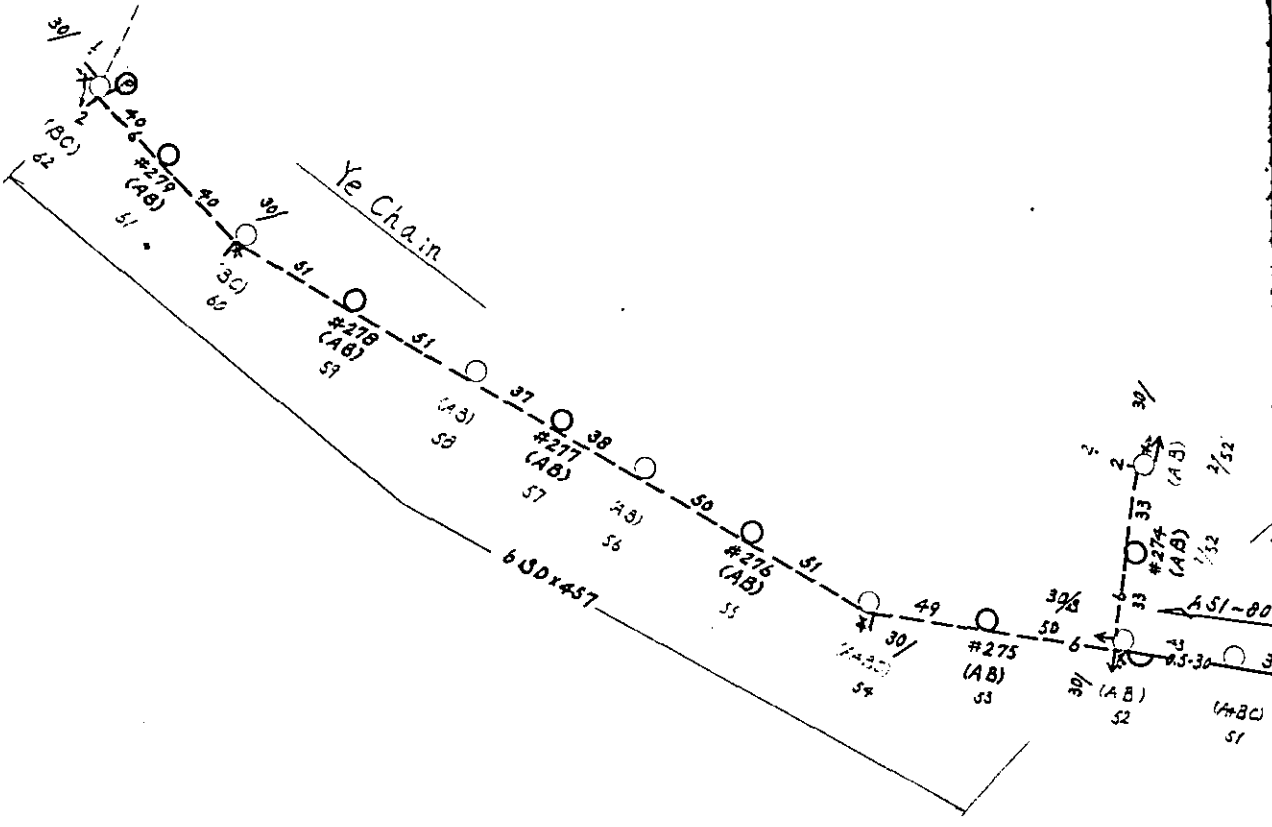


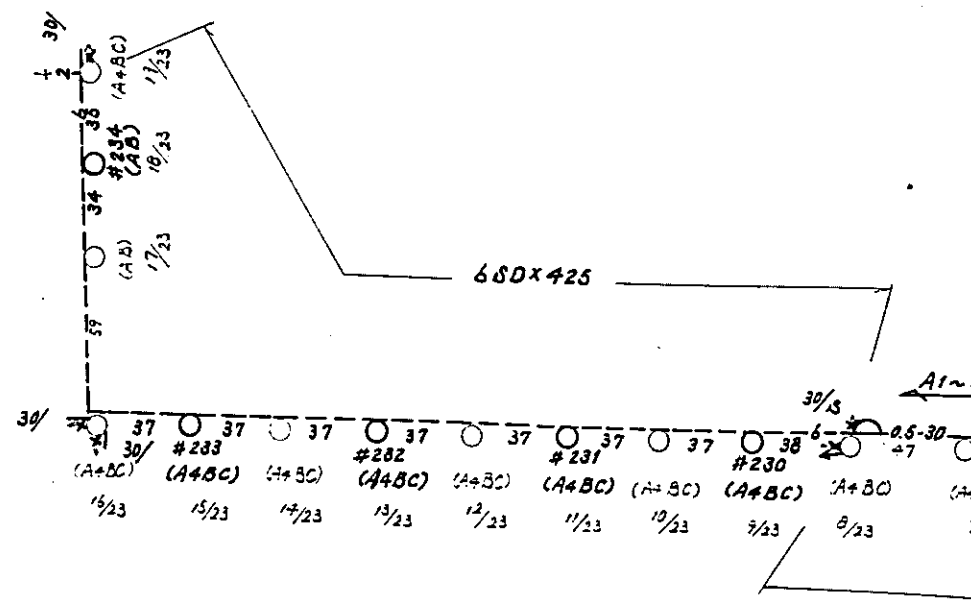
Legend	
-----	Boundary of Drawing
⑦	Drawing No.



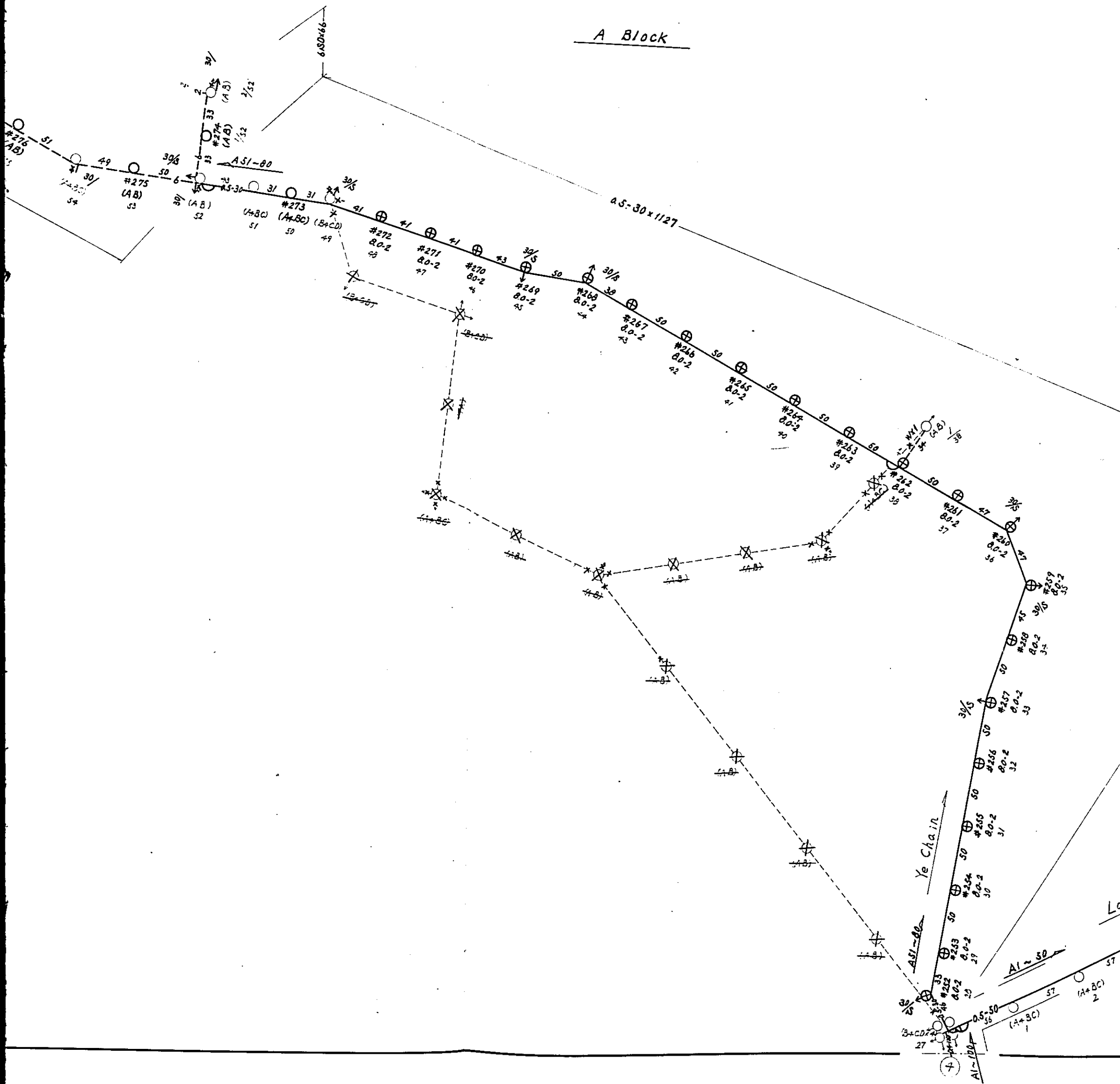
Exchange	Maymyo
Drawing	Index Map of Subscriber Aerial Cable Plan
Drawing No.	TV. 4. 1.

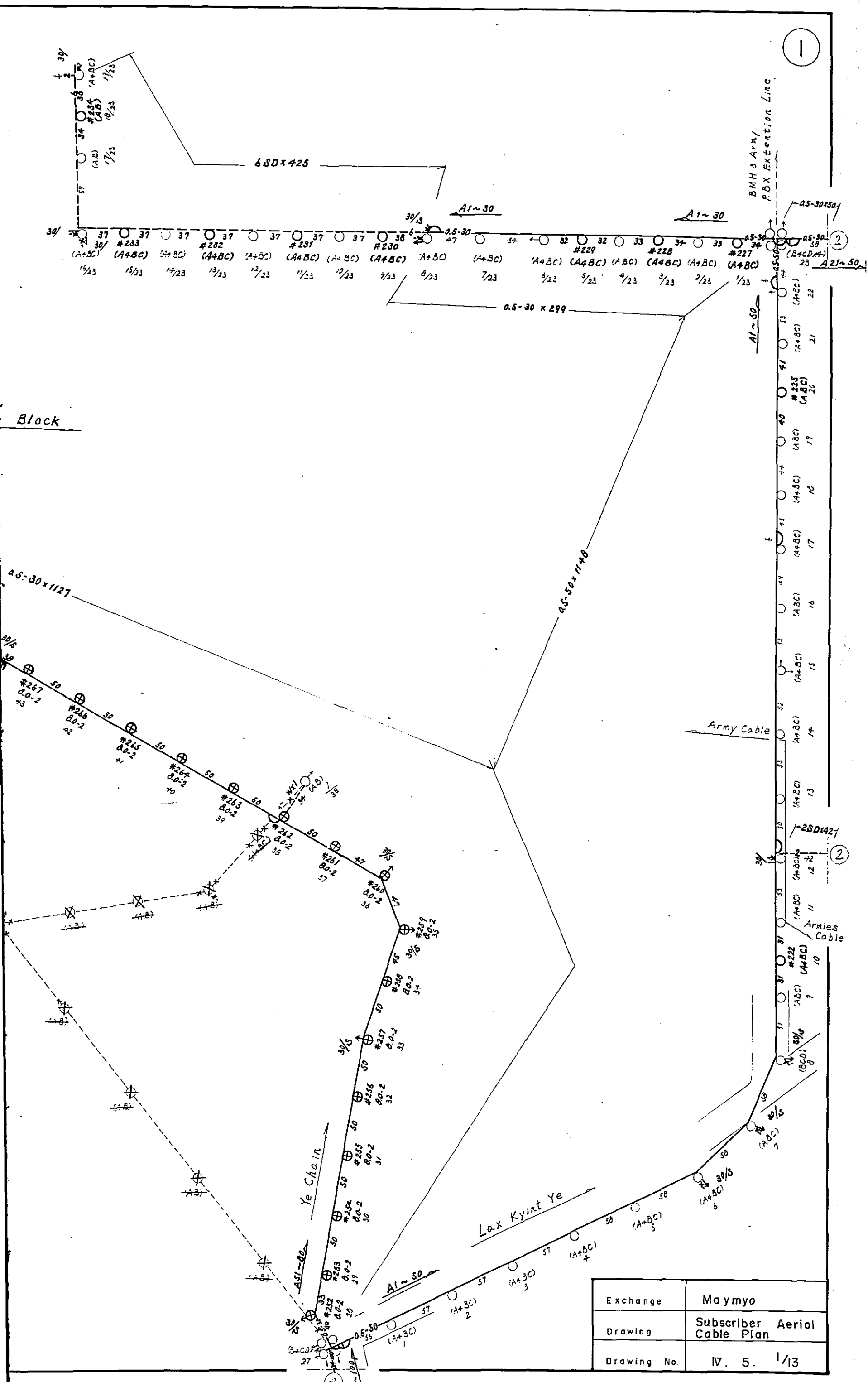
To Masjid
Master House
3/3/54

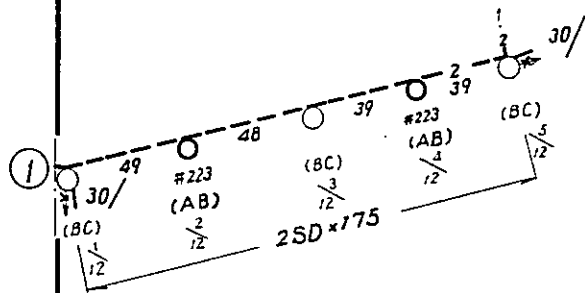
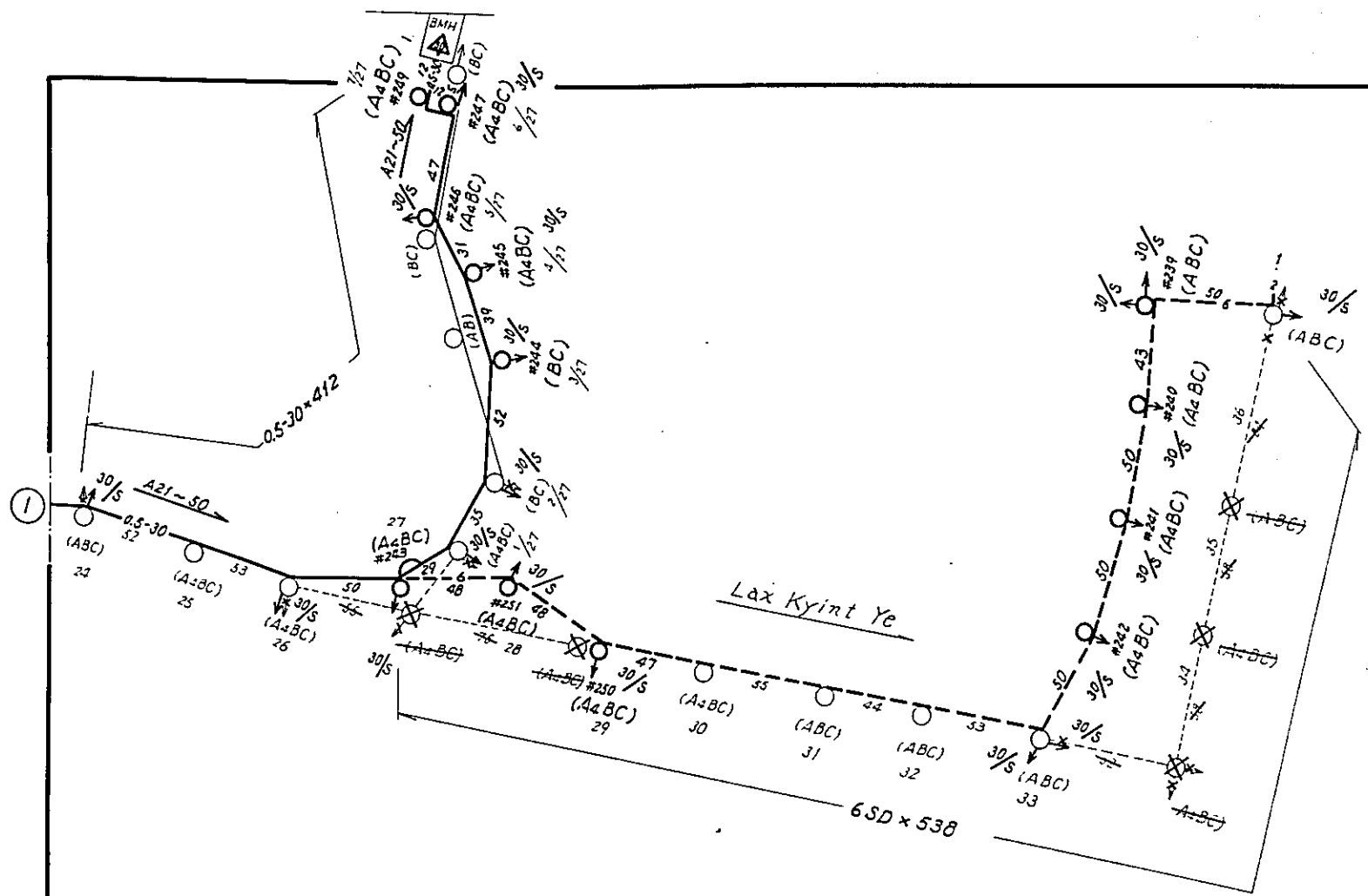


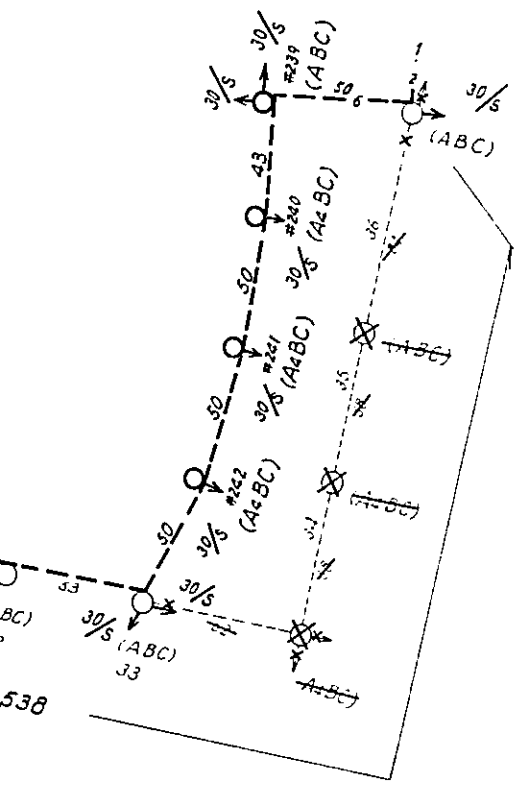


A Block





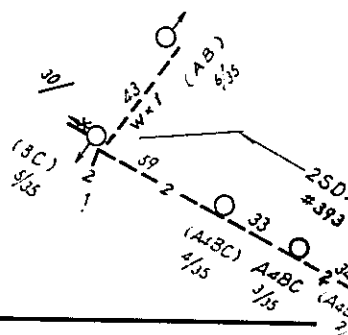




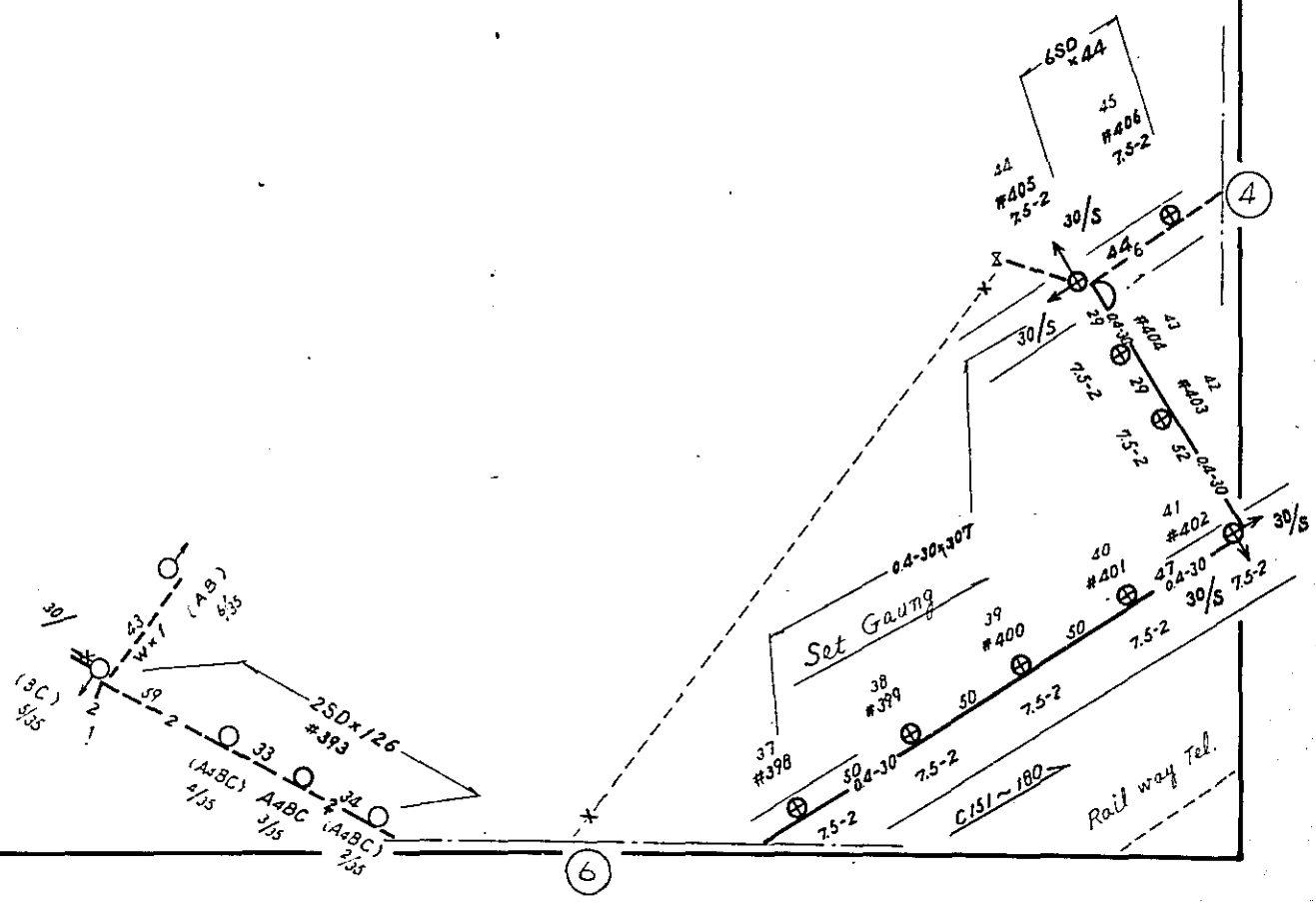
A Block

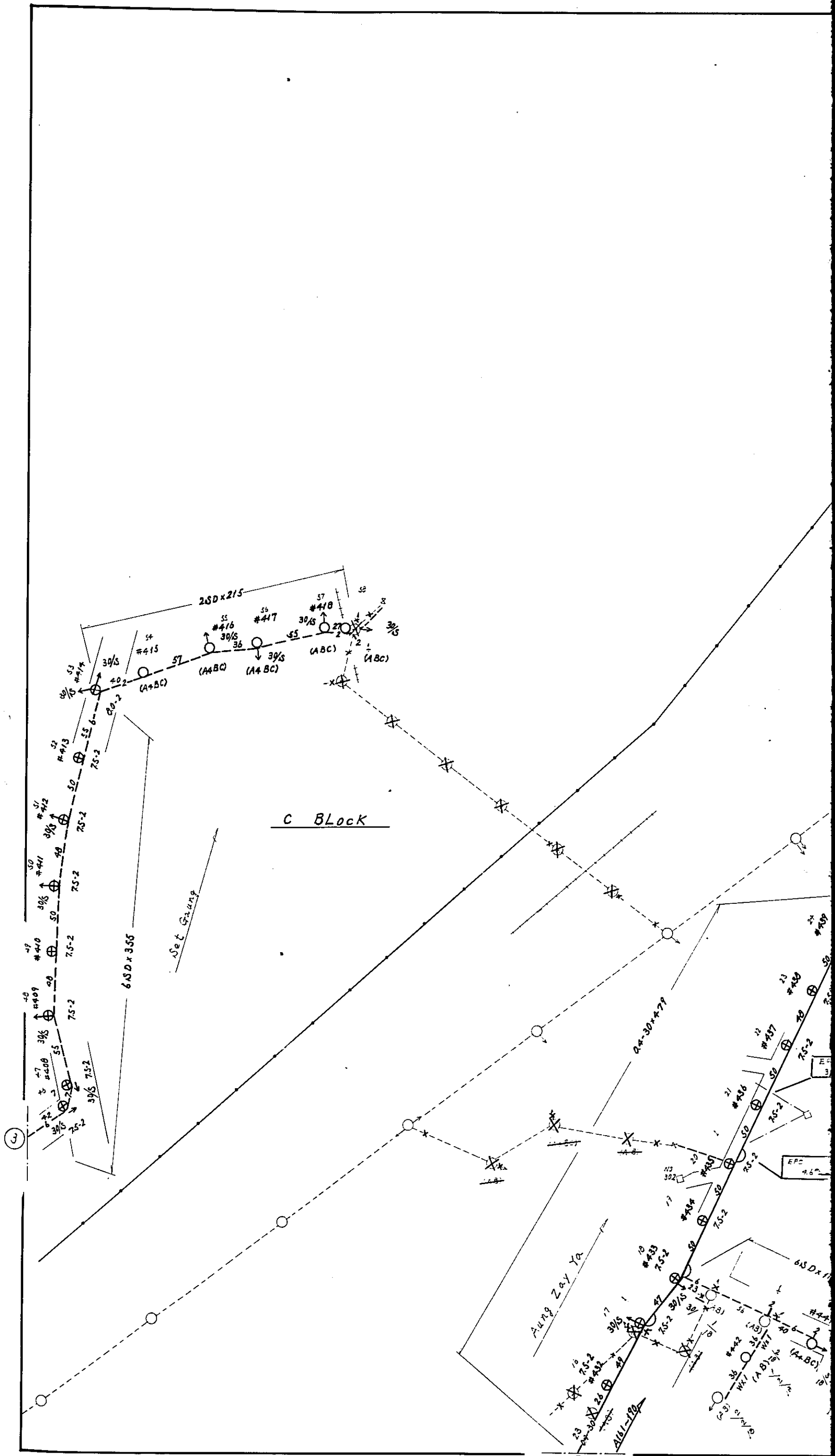
Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	IV. 5. 2/13

Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	TV. 5. 3/13



C Block





C Block

Set Gang

Aung Zay Ya

A4-30 x 77

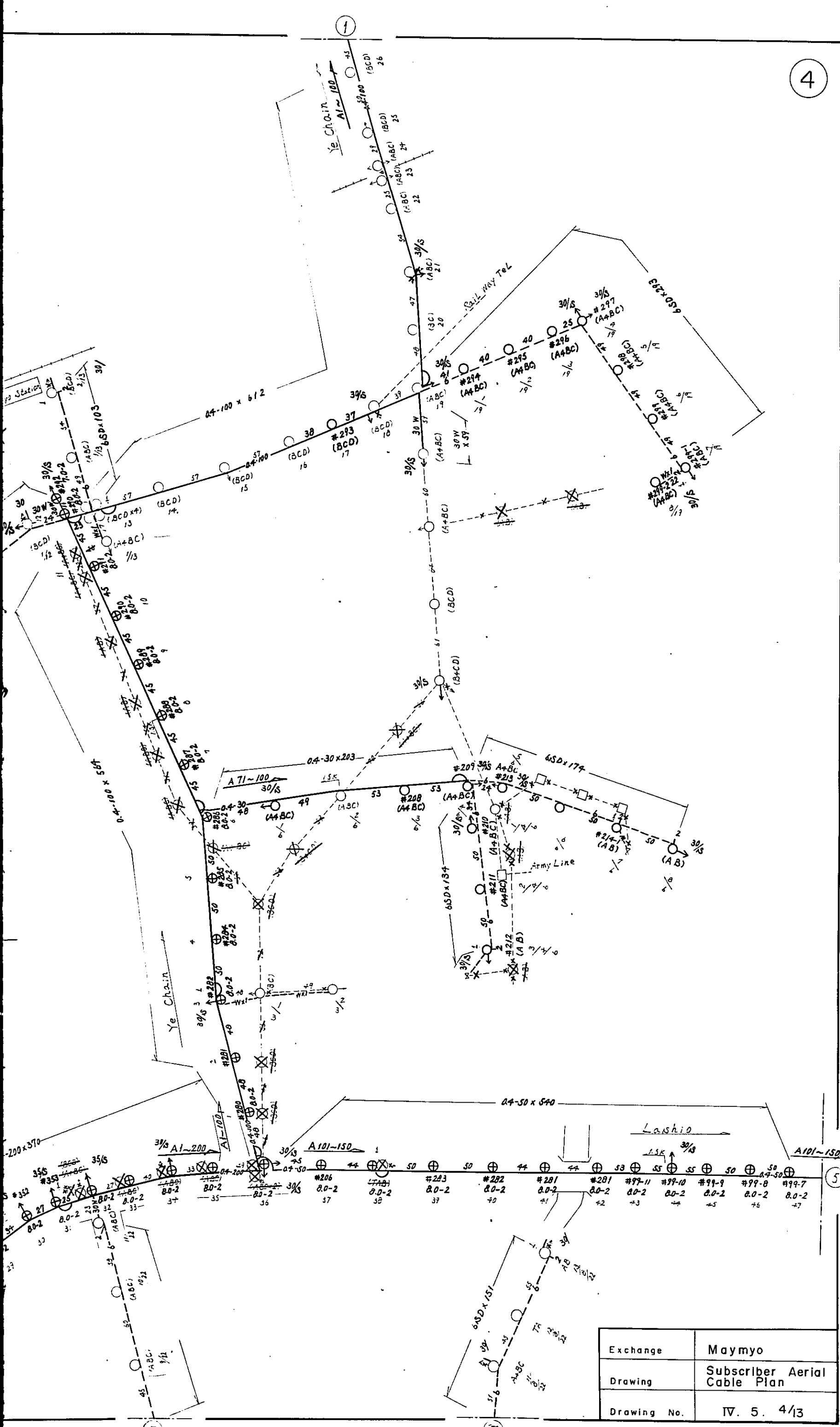
2SD x 215

6SD x 355

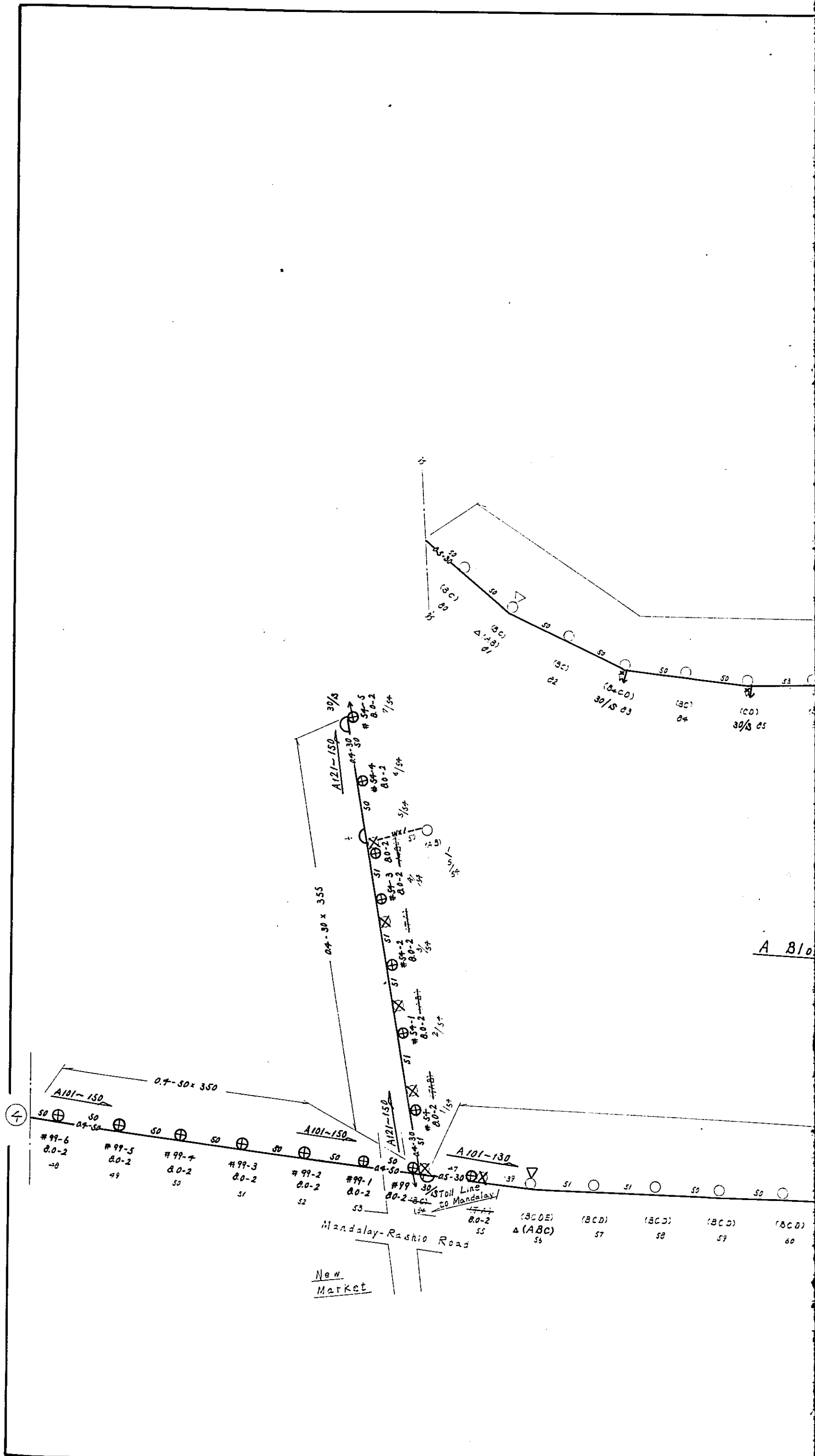
6SD x 11

3

7

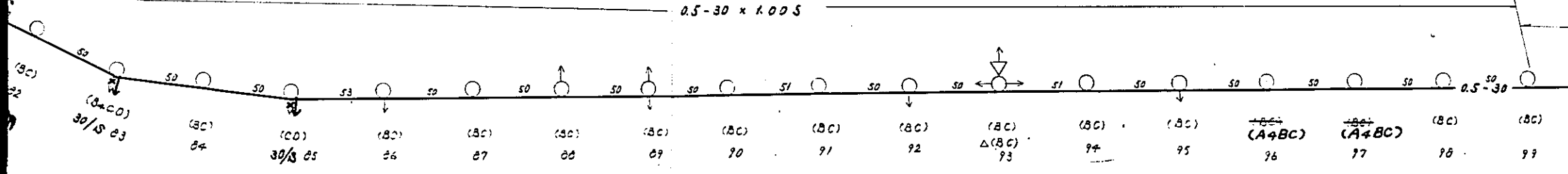


Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	IV. 5. 4/13



Rashio

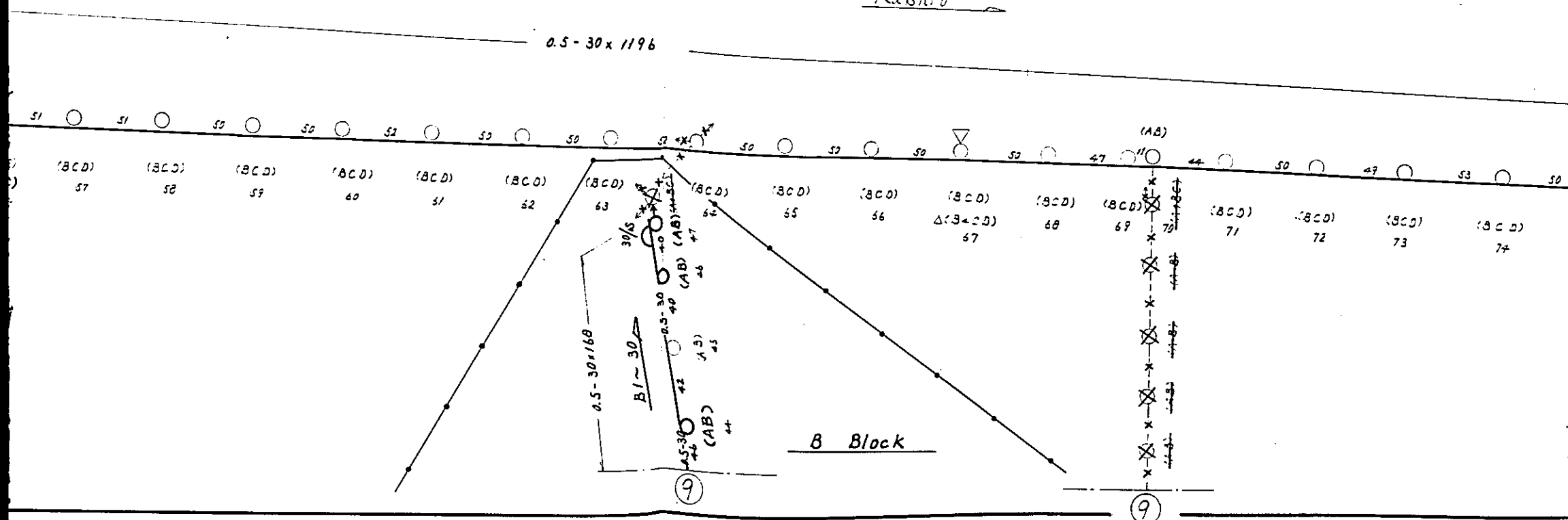
0.5-30 x 1005

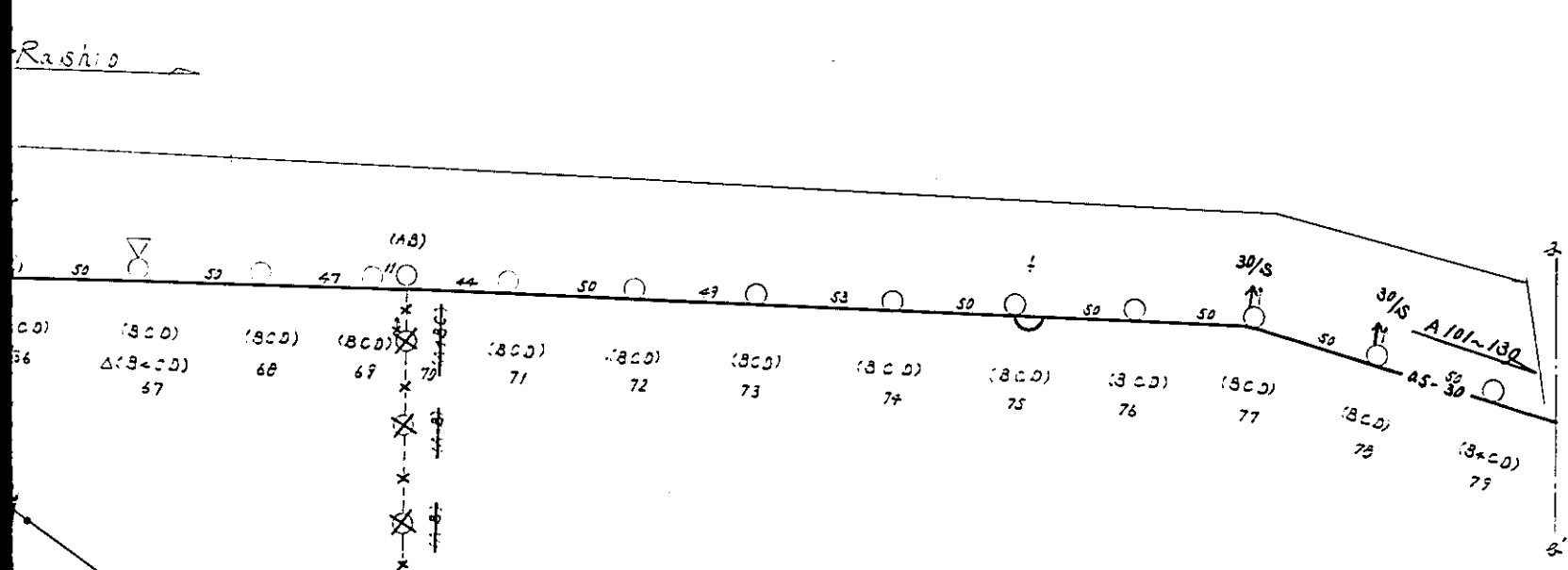
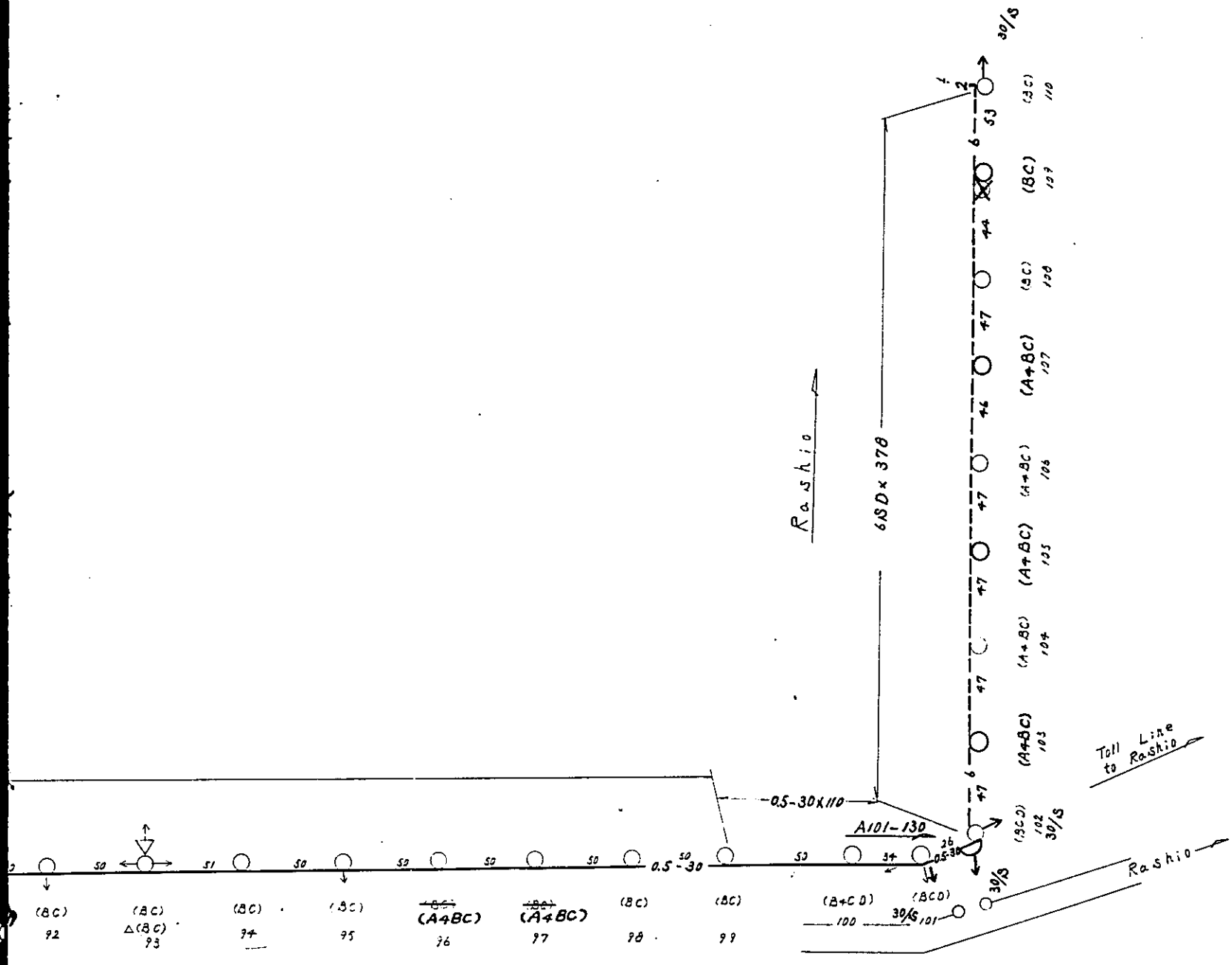


A Block

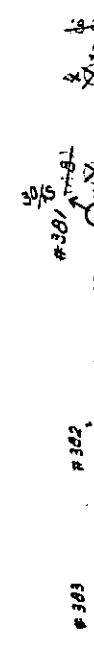
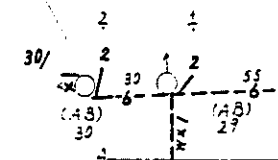
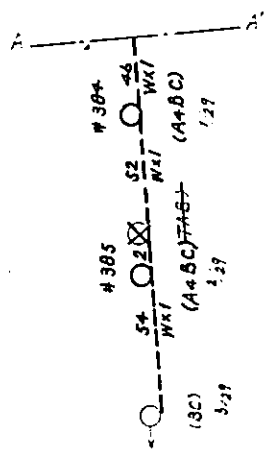
Rashio

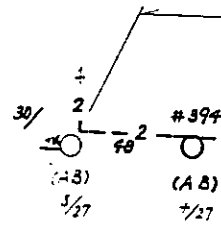
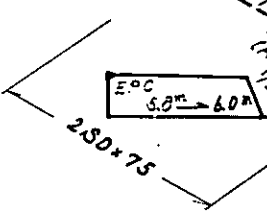
0.5-30 x 1196





Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	IV. 5. 5/13

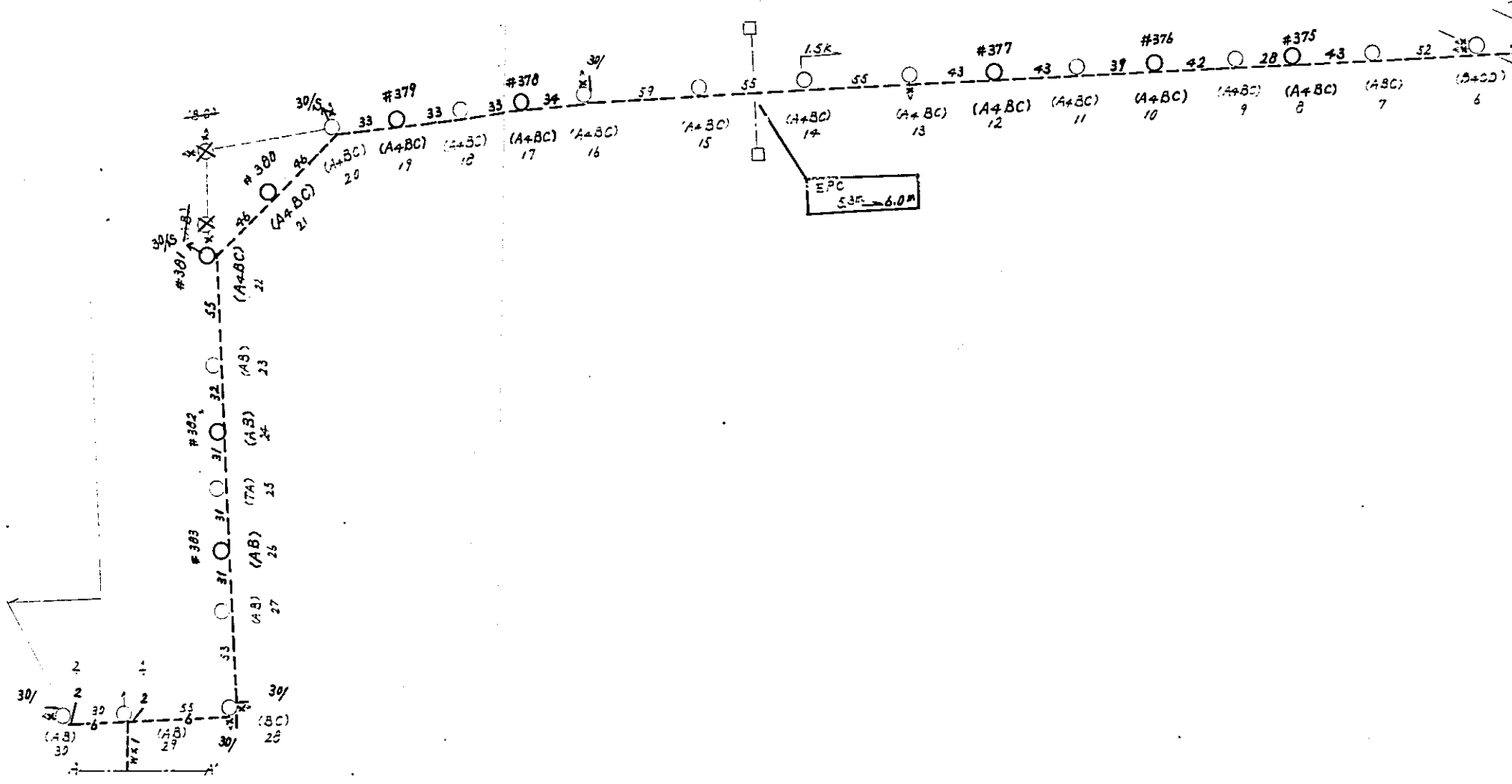


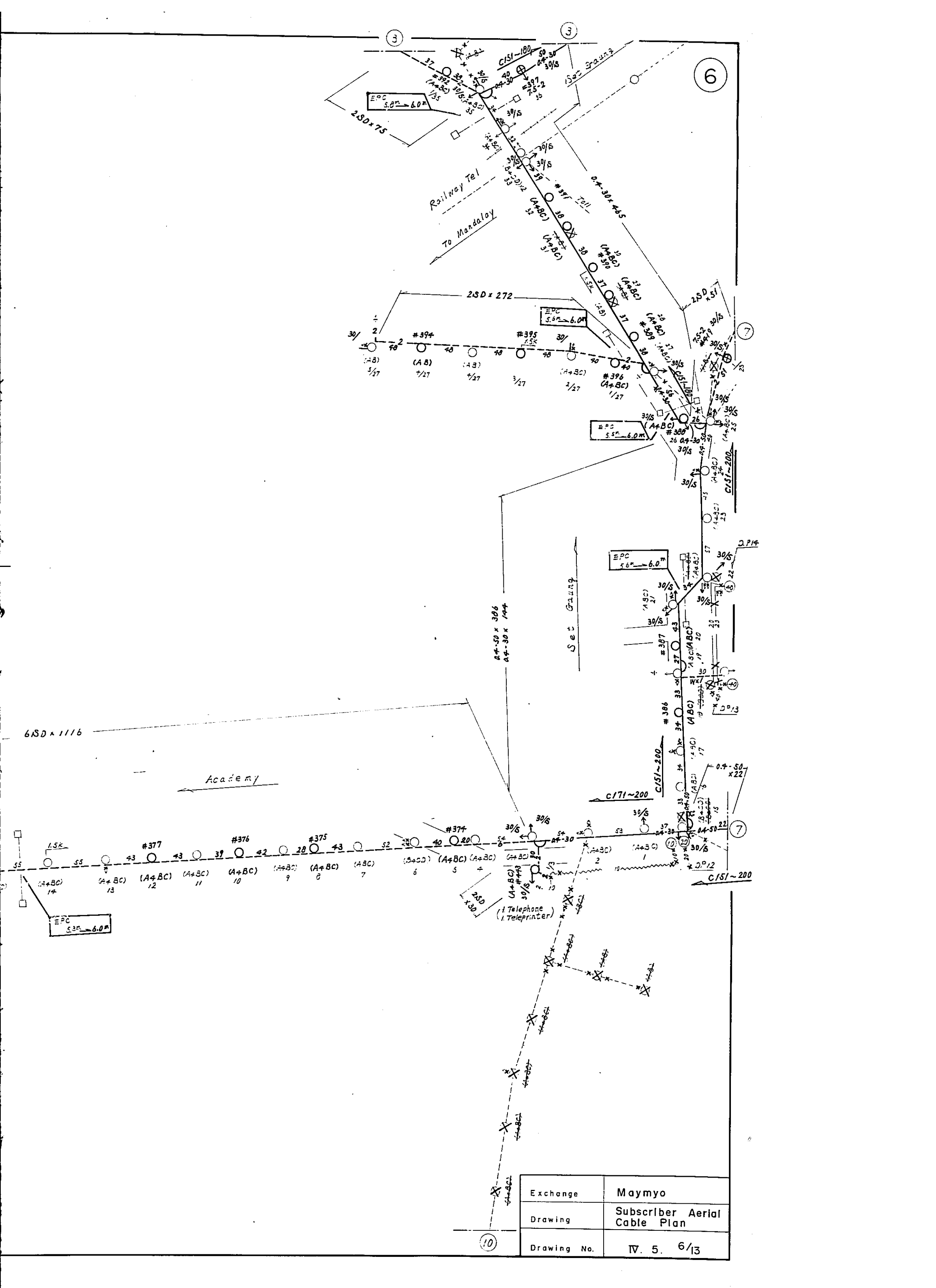


C Block

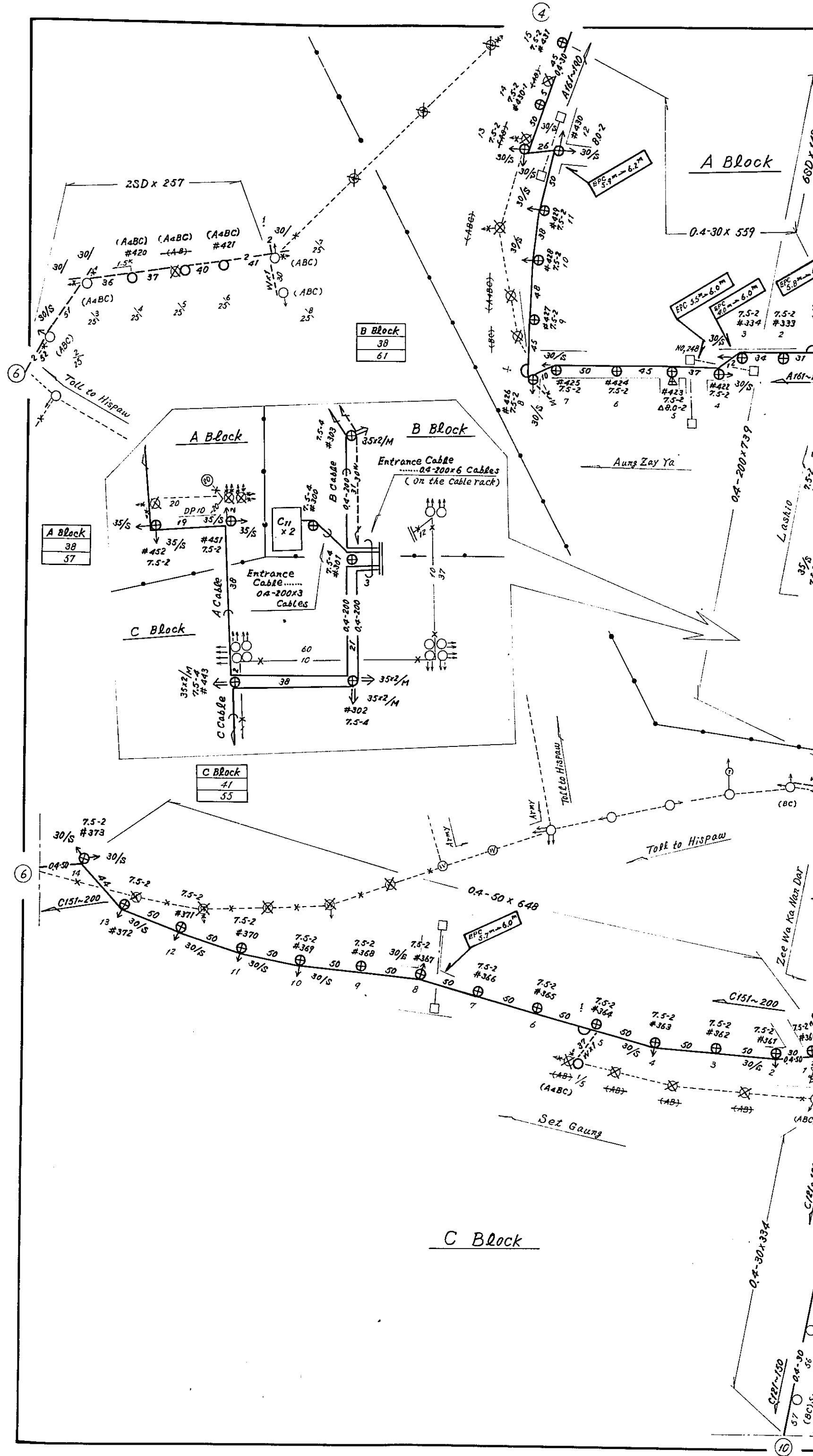
6SD x 1116

Academy





Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	IV. 5. 6/13



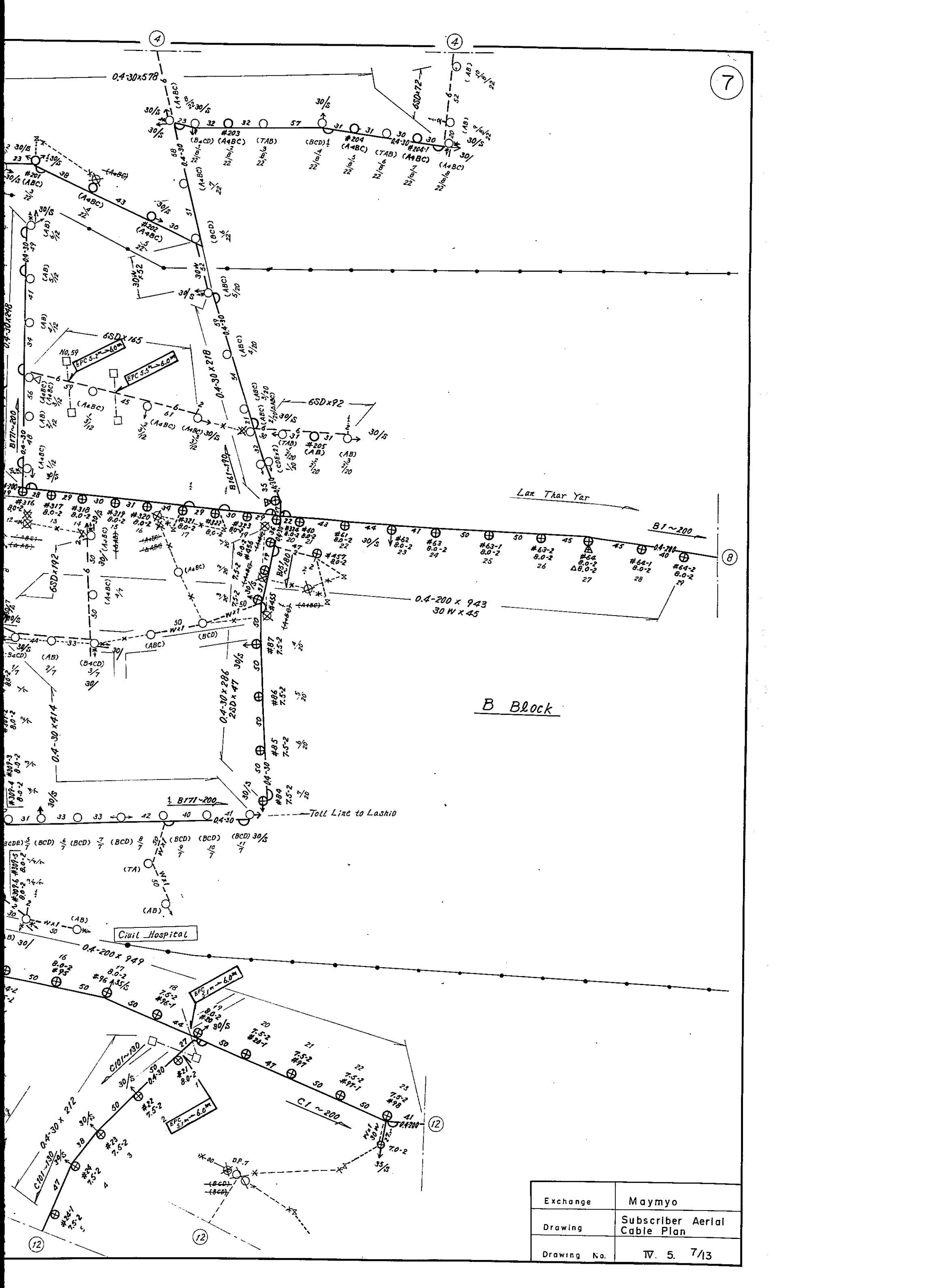
B Block
38
61

A Block
38
37

C Block
41
35

C Block



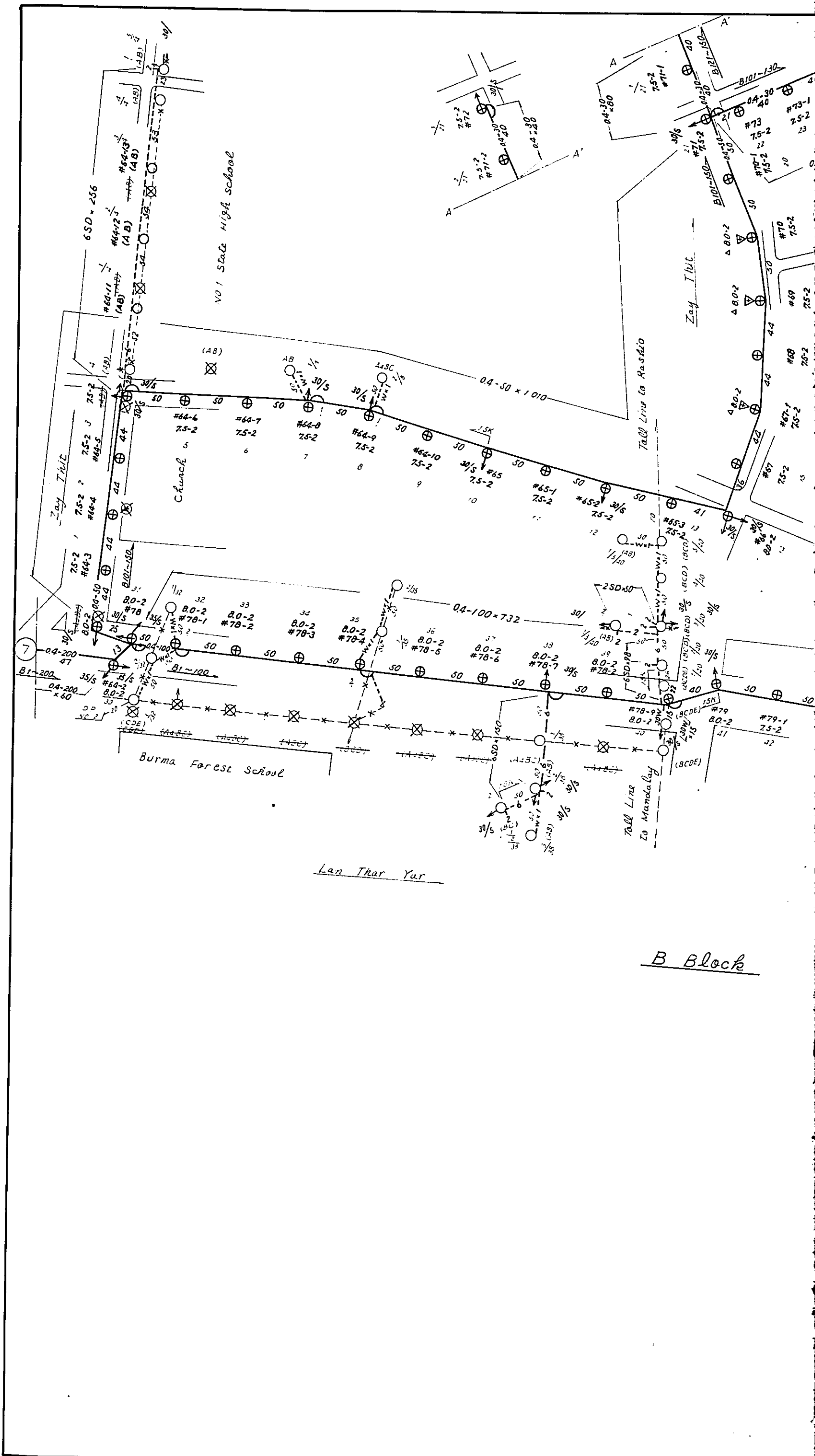


7

8

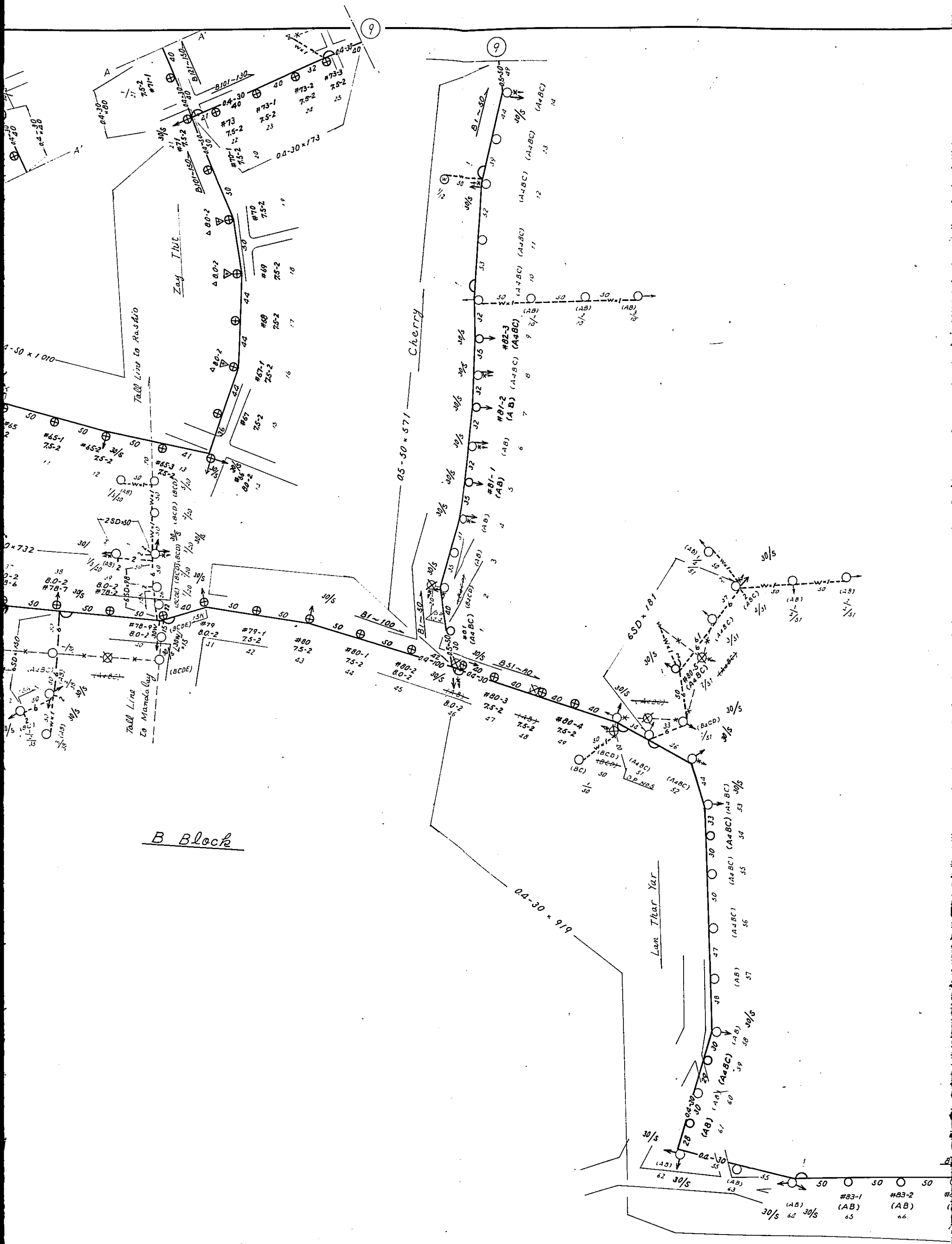
B Block

Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	TV. 5. 7/13



Lan Thar Yar

B Block



B Block

Cherry

Tall Line to Radio

Zay Tibit

Tall Line to Mandala Bay

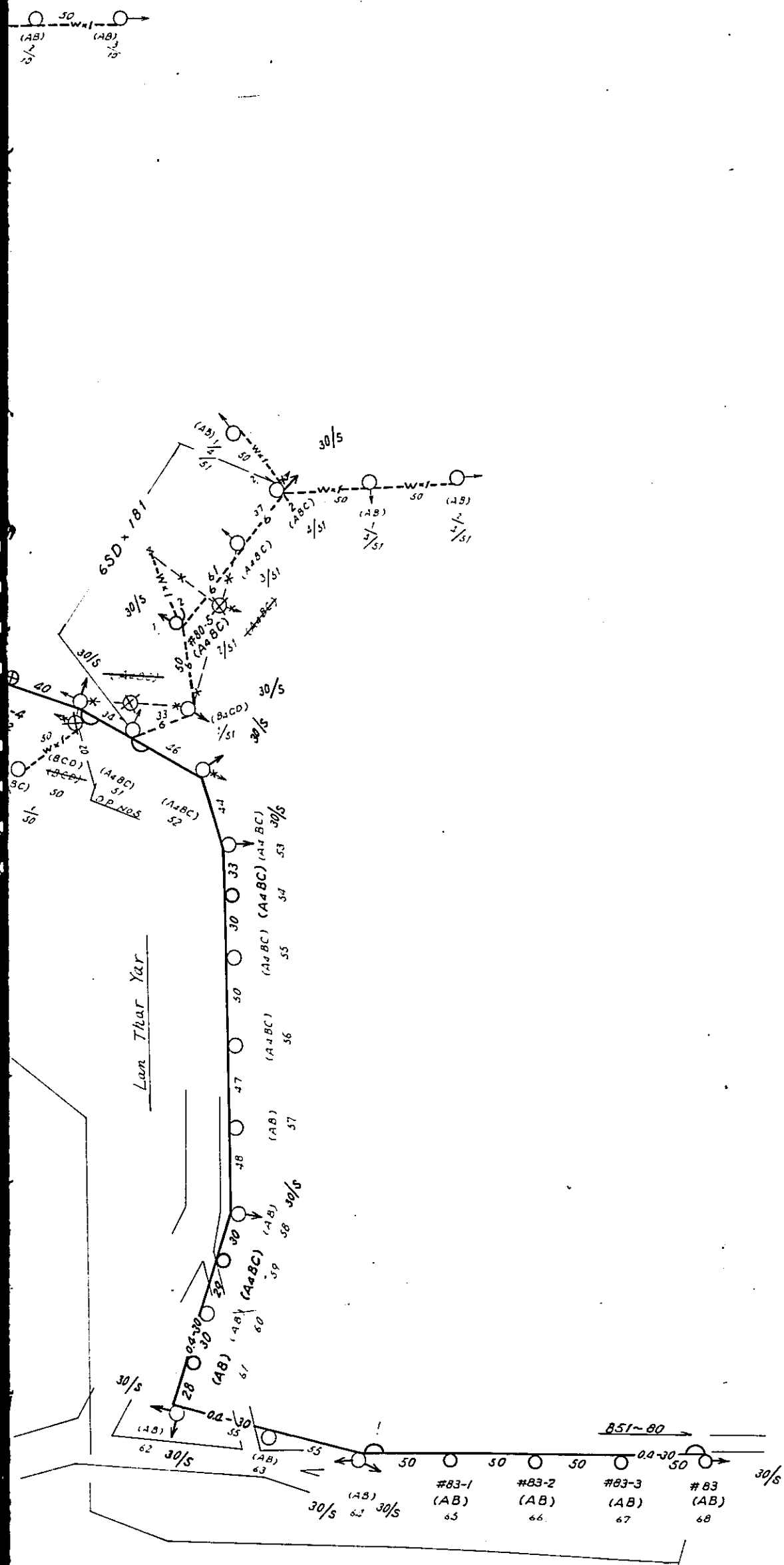
Lan Thar Yar

9

9

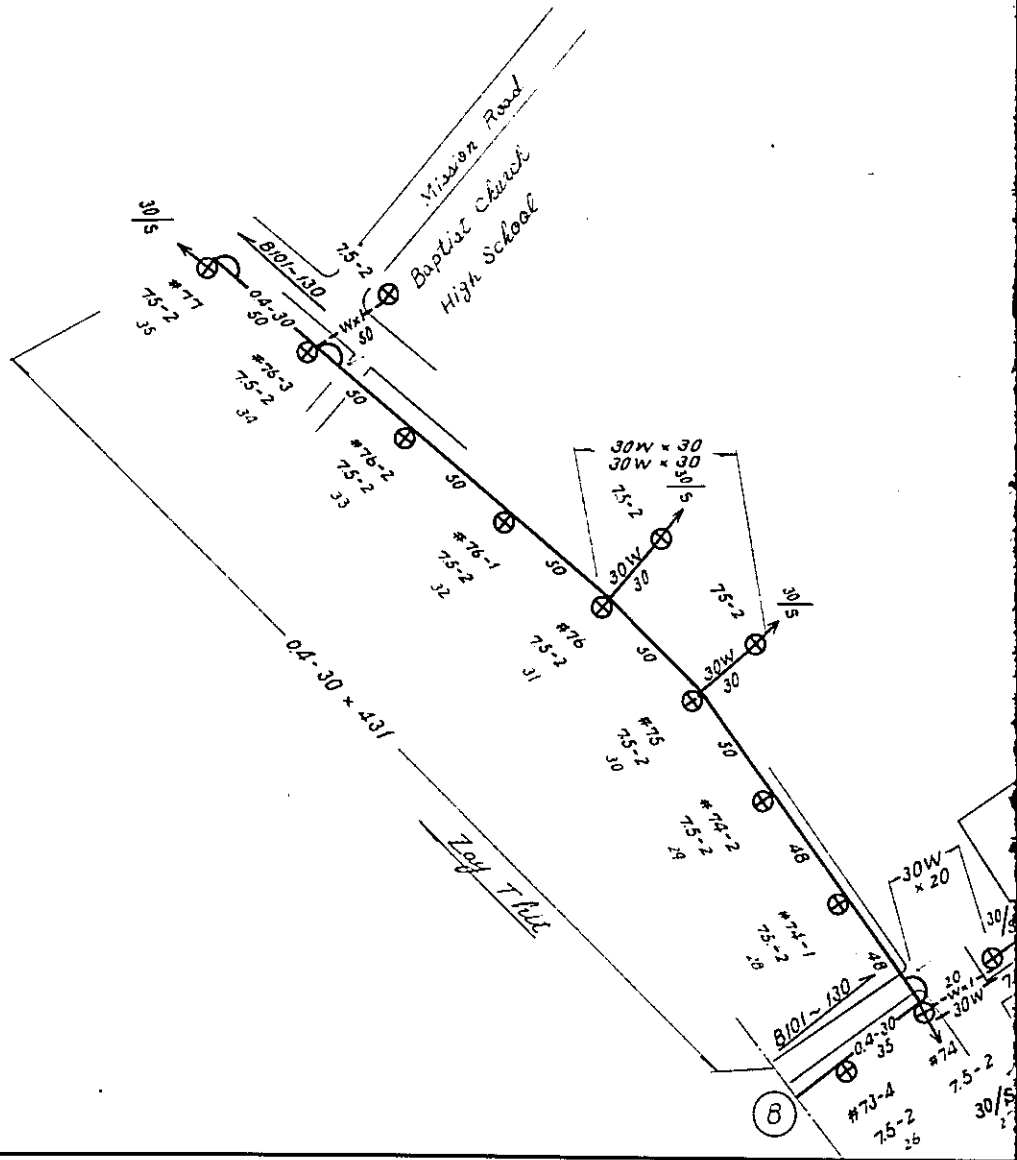
#83-1
(AB)
65

#83-2
(AB)
66

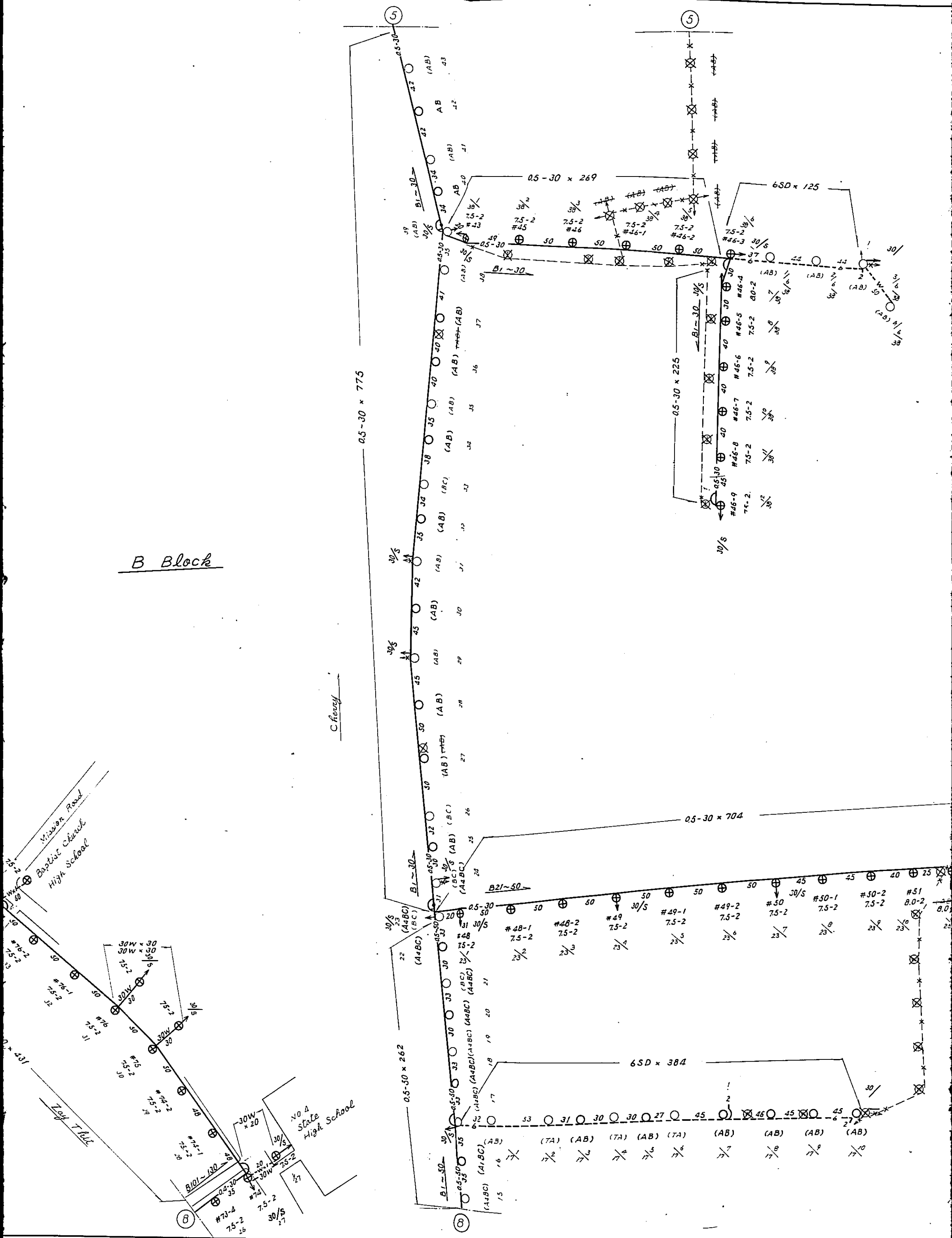


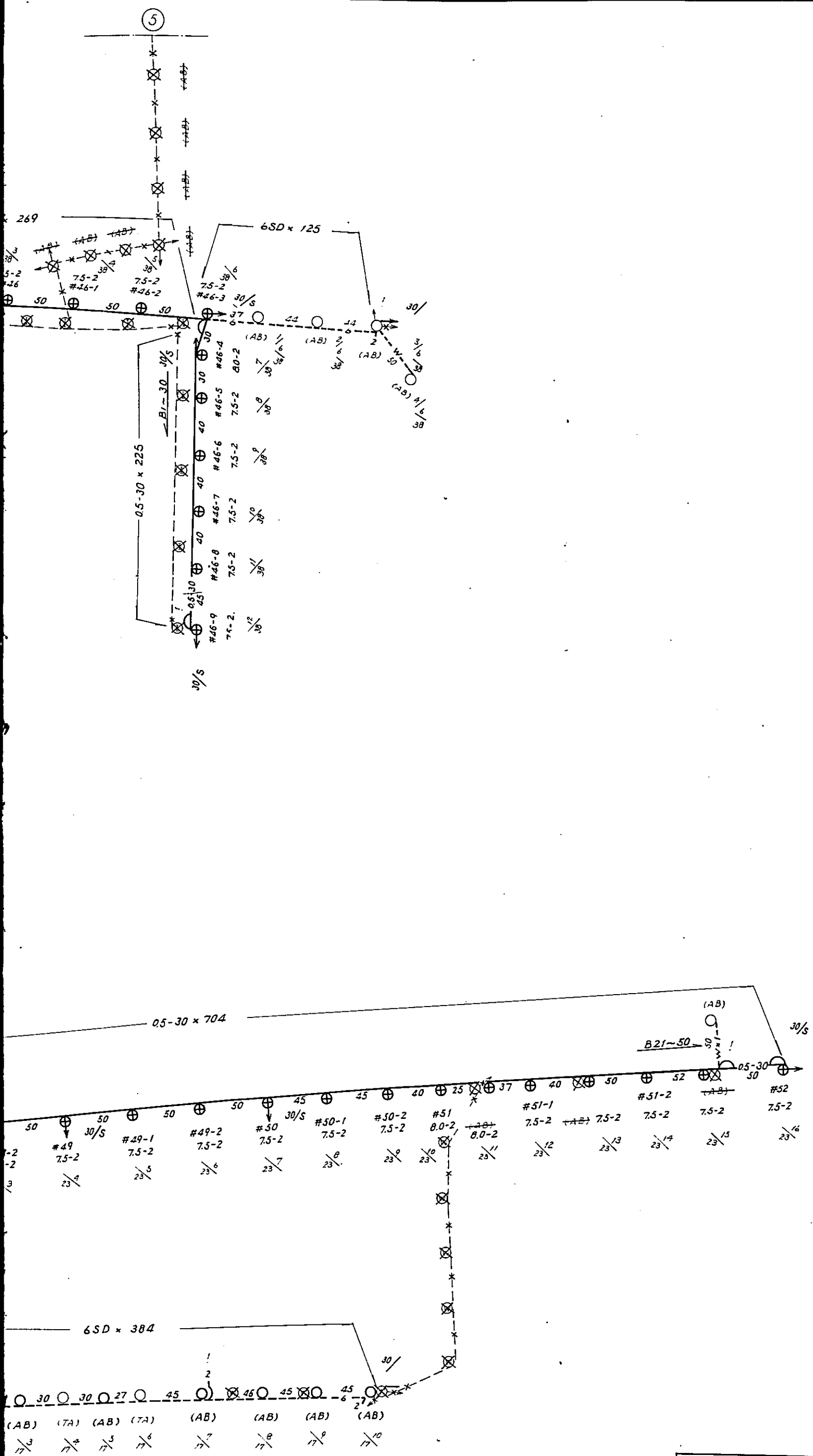
Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	TV. 5. 8/13

B Block

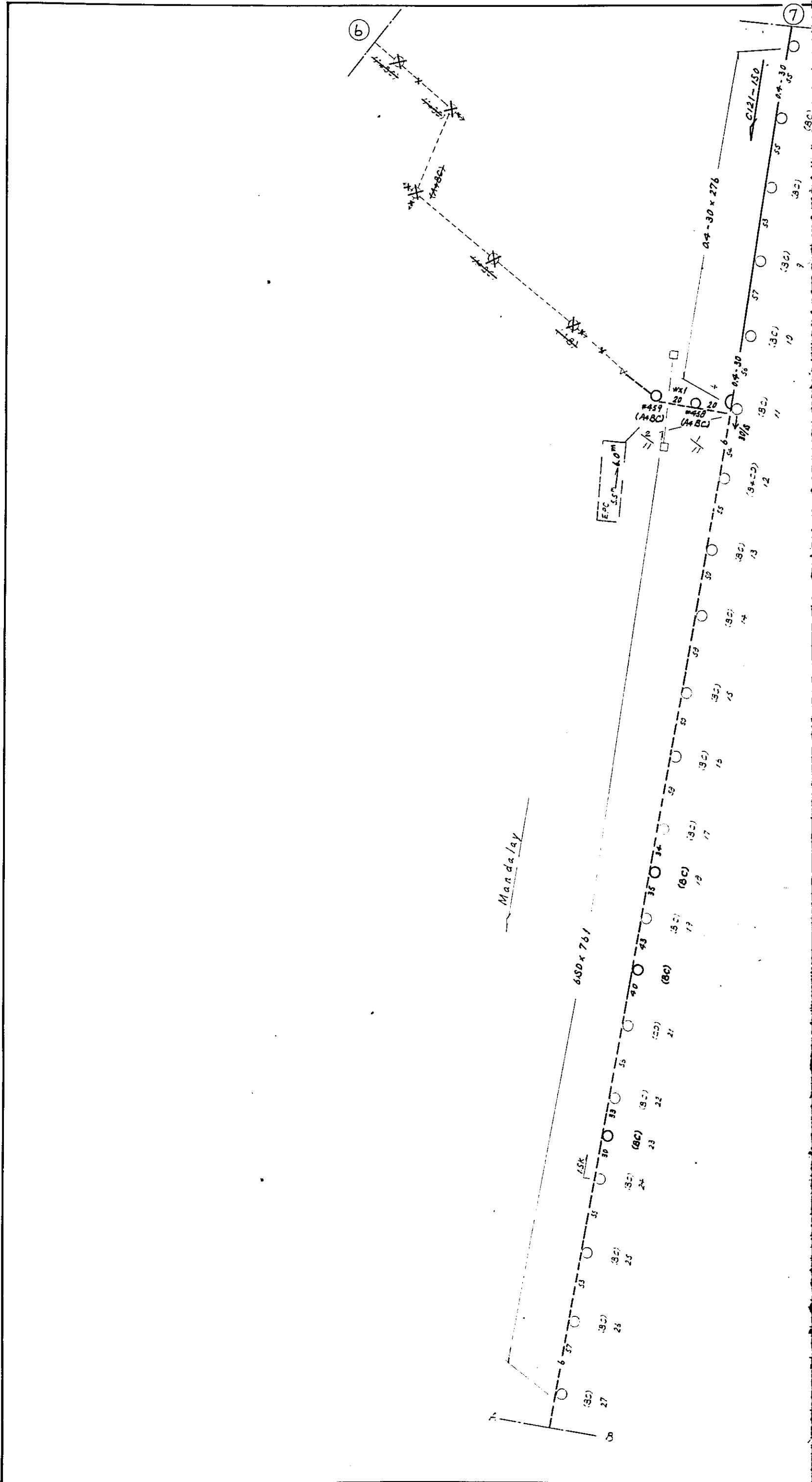


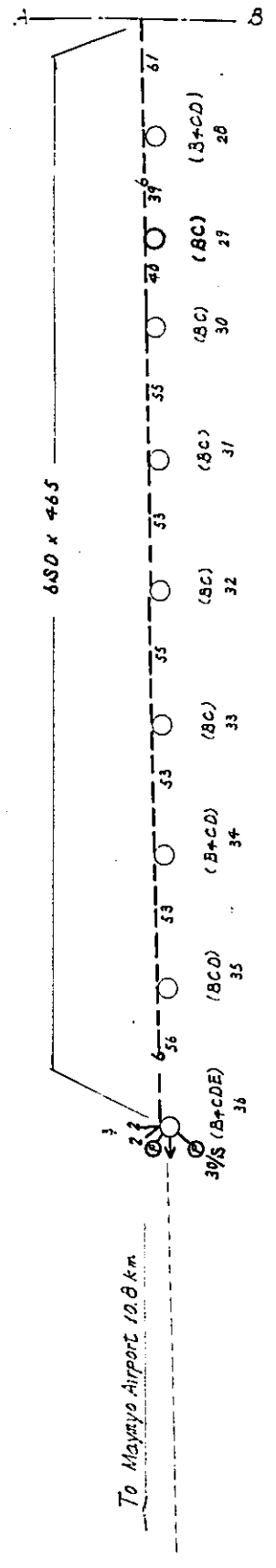
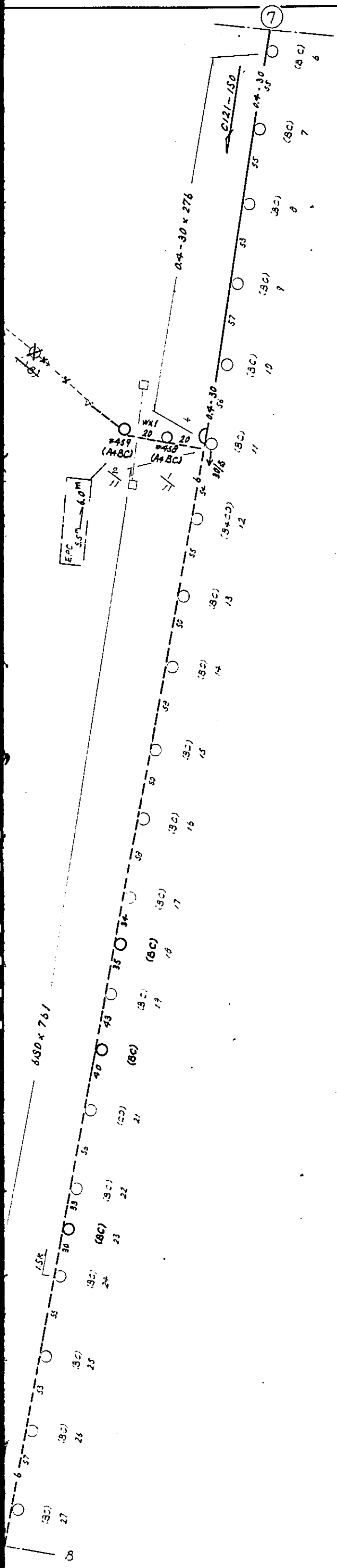
B Block





Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	TV. 5. 9/13

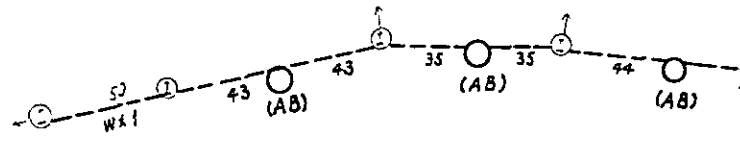


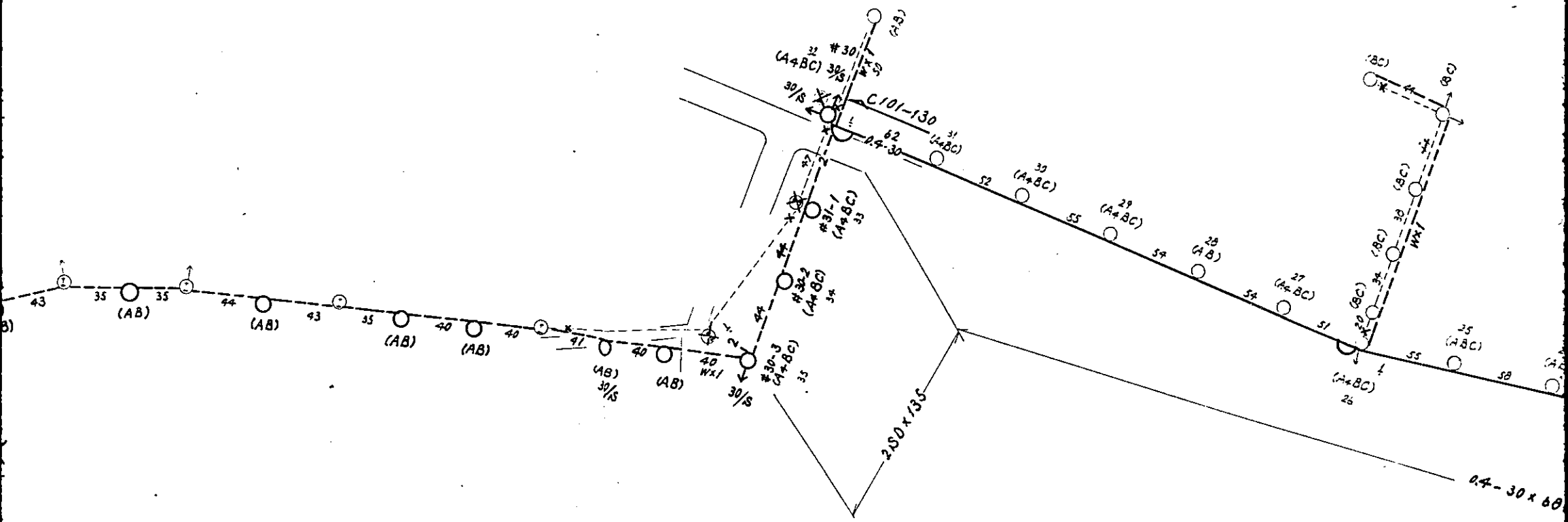


C Block

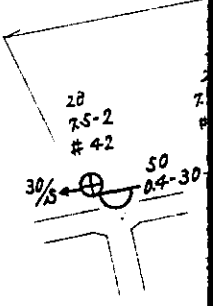
C Block

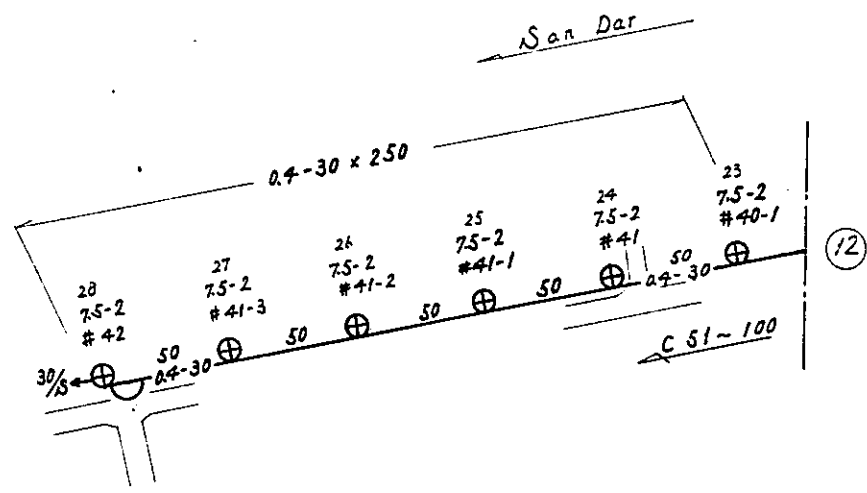
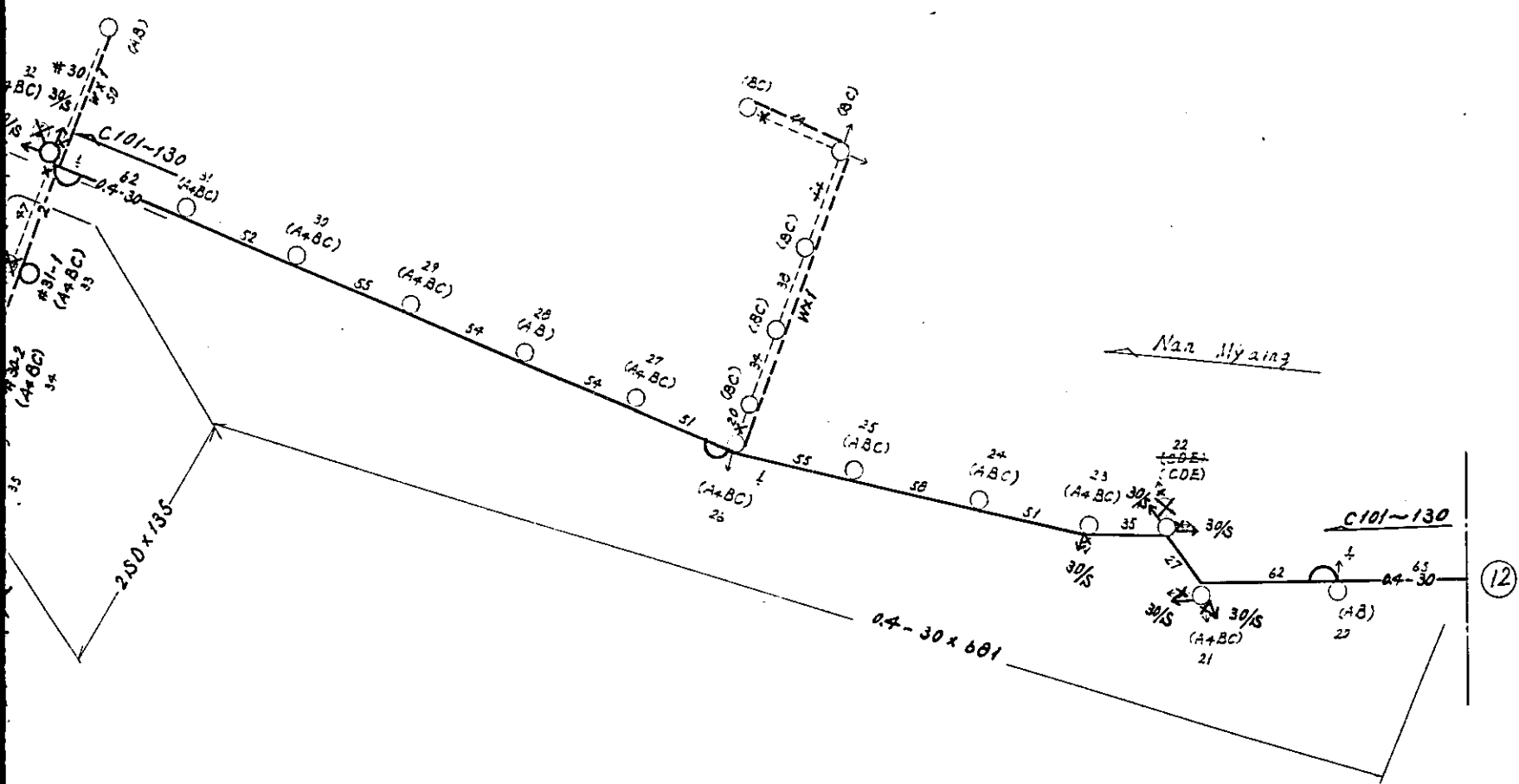
Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	IV. 5. 10/13



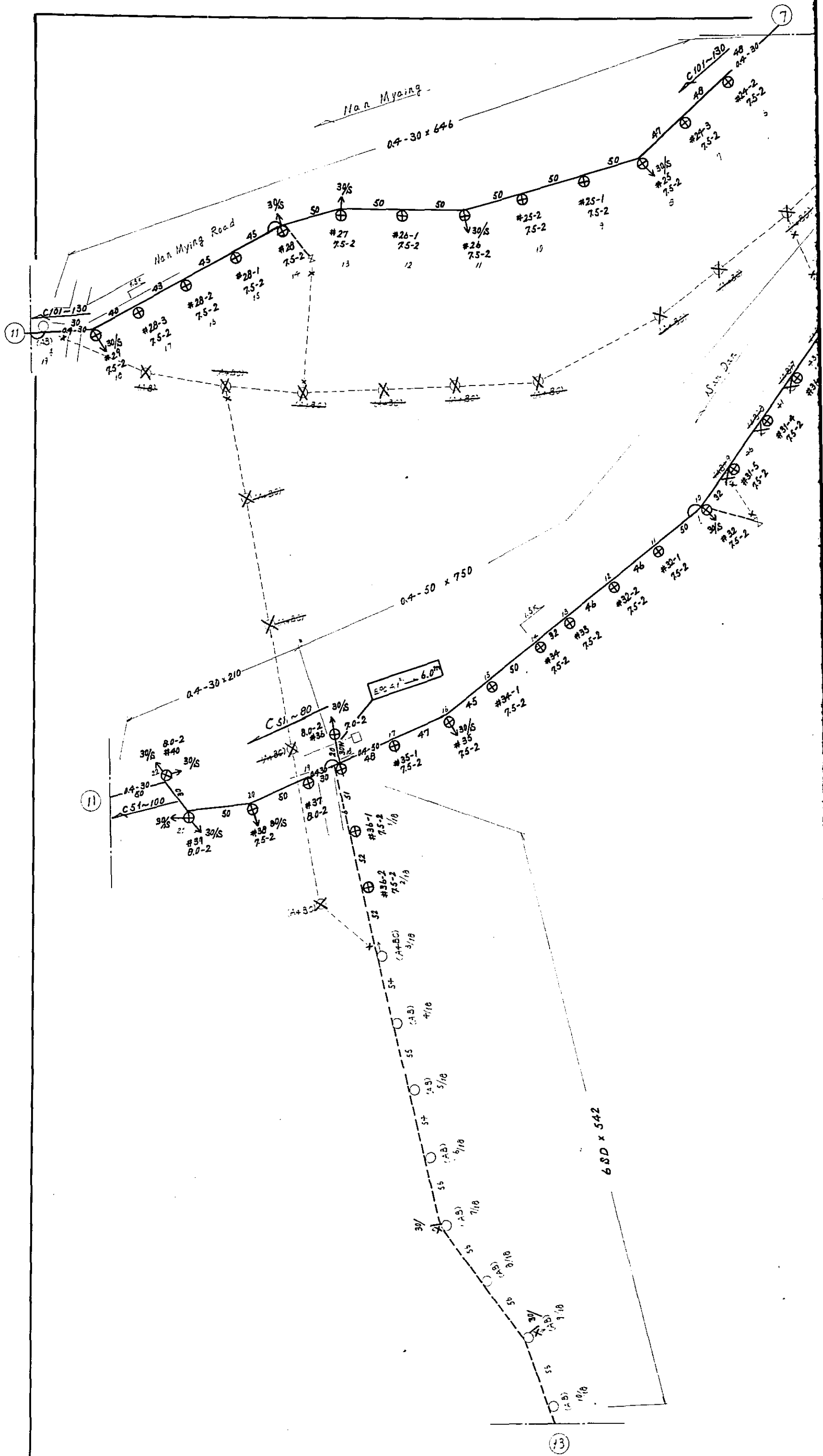


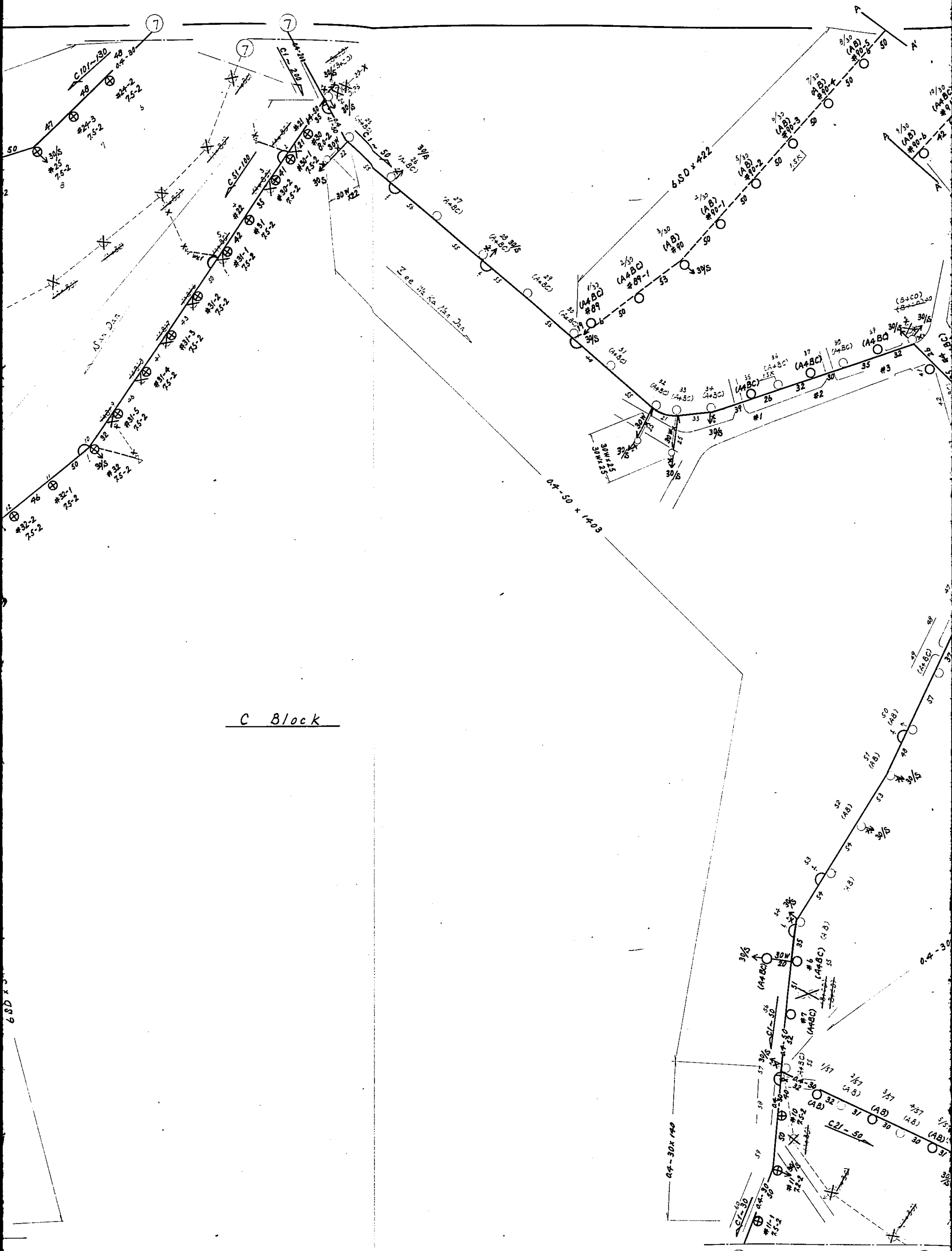
C Block



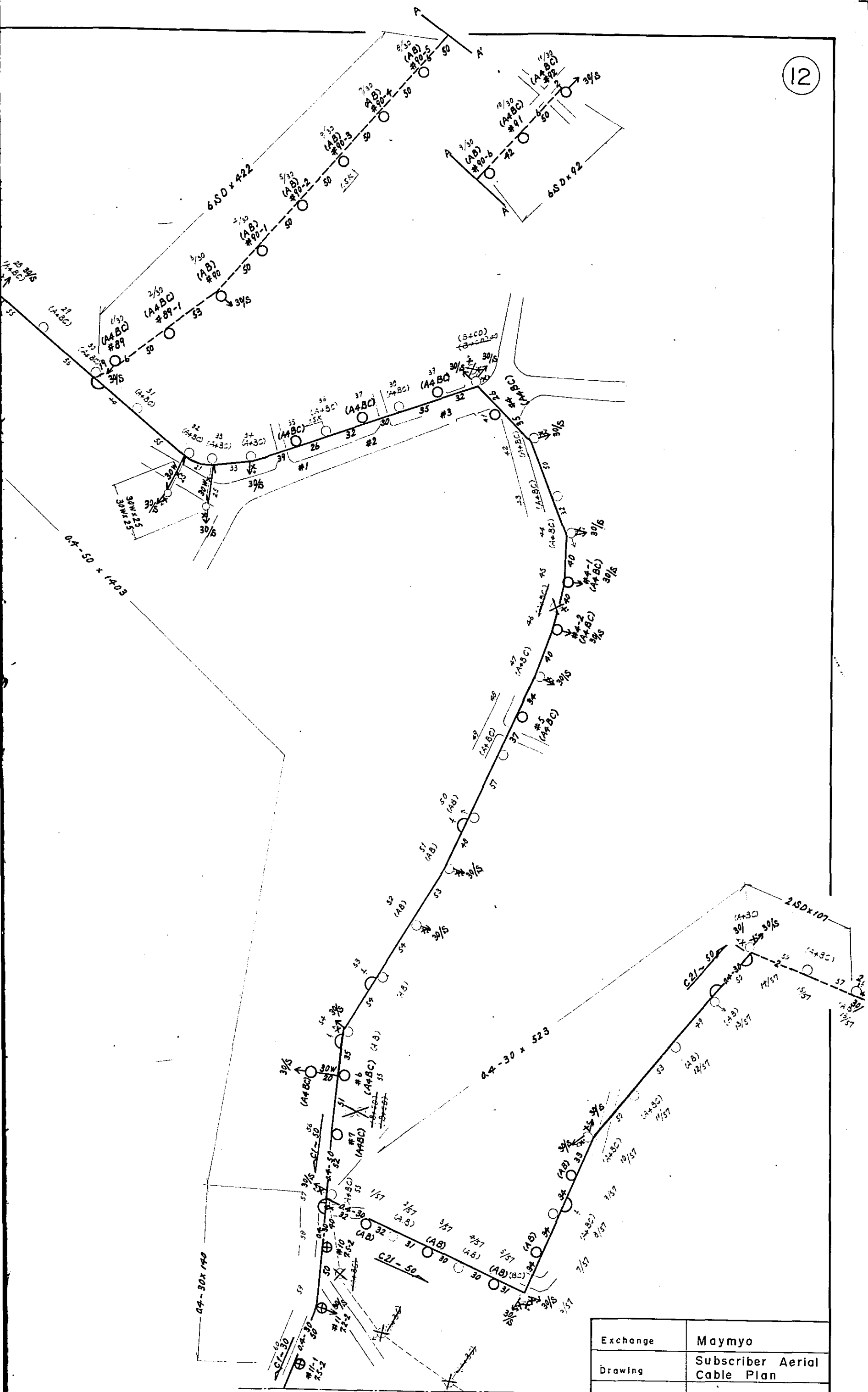


Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	IV. 5. 11/13

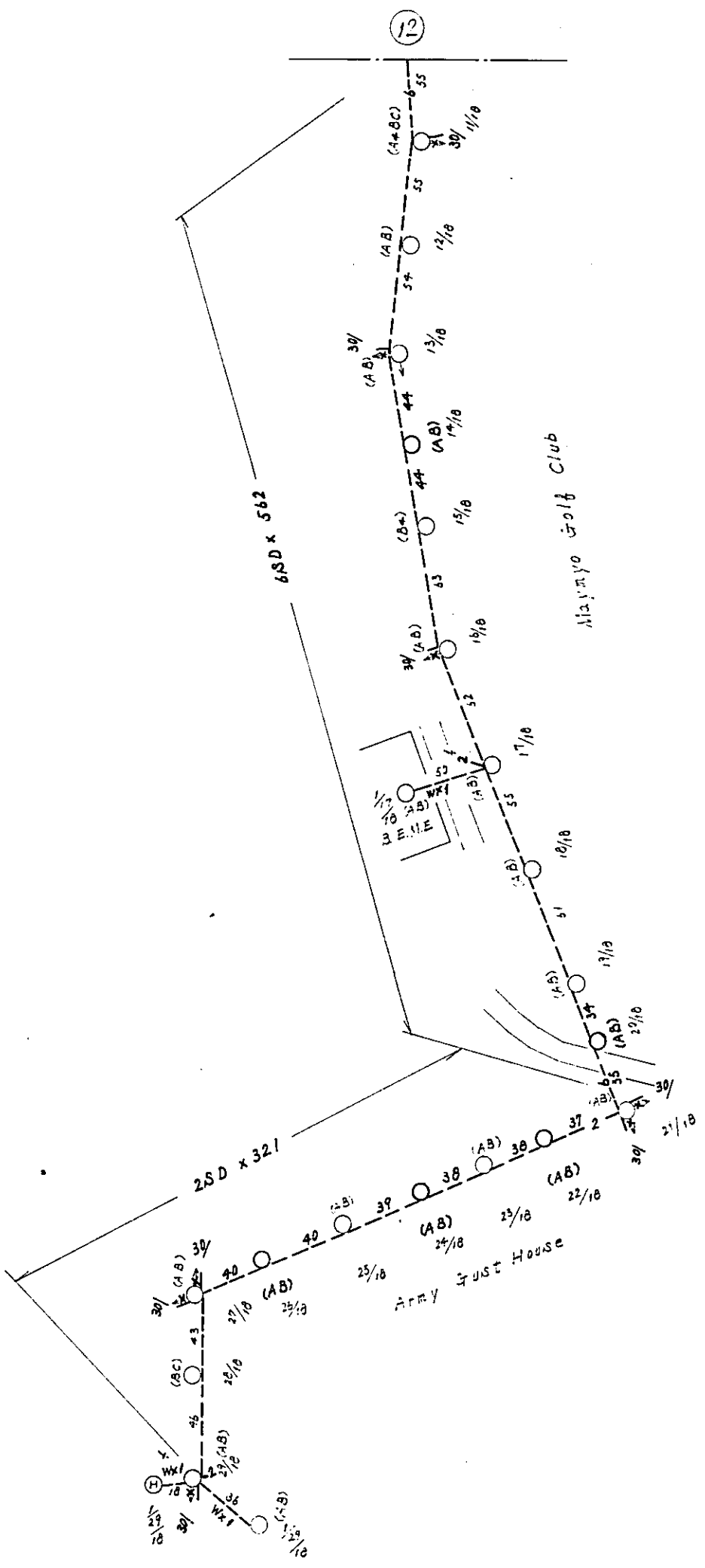


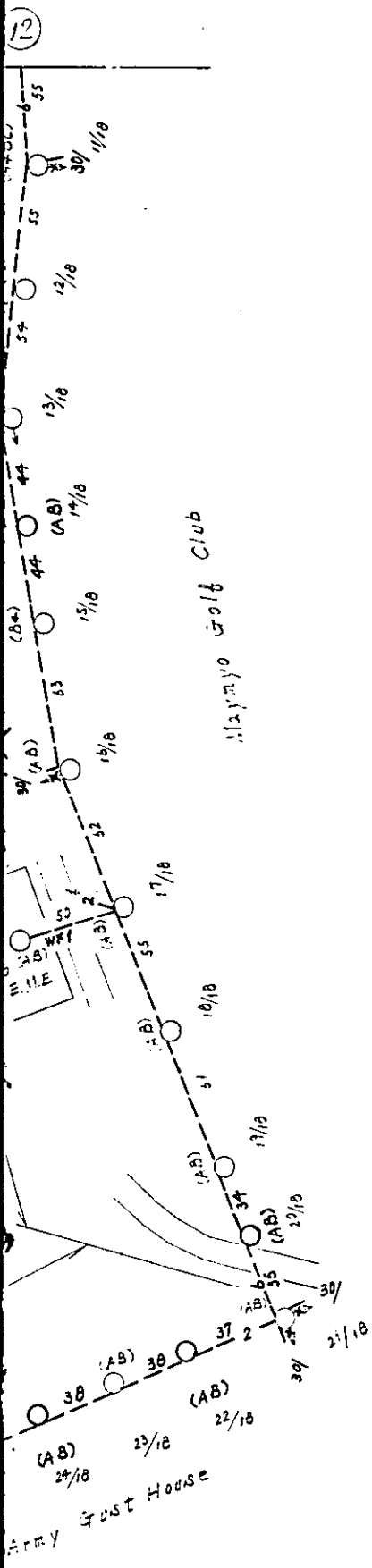


C Block

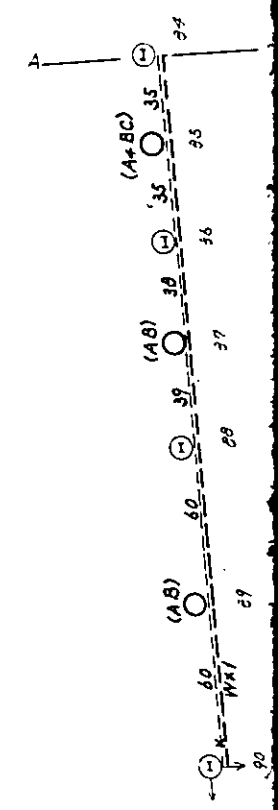
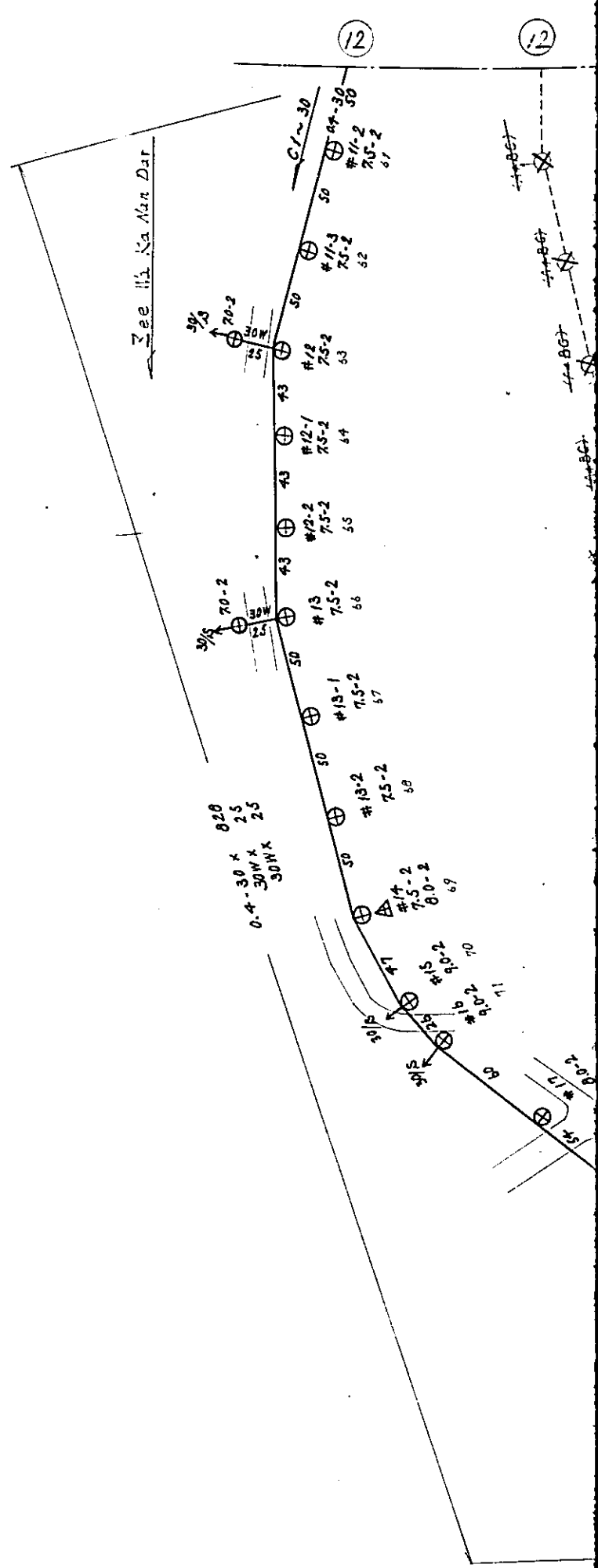


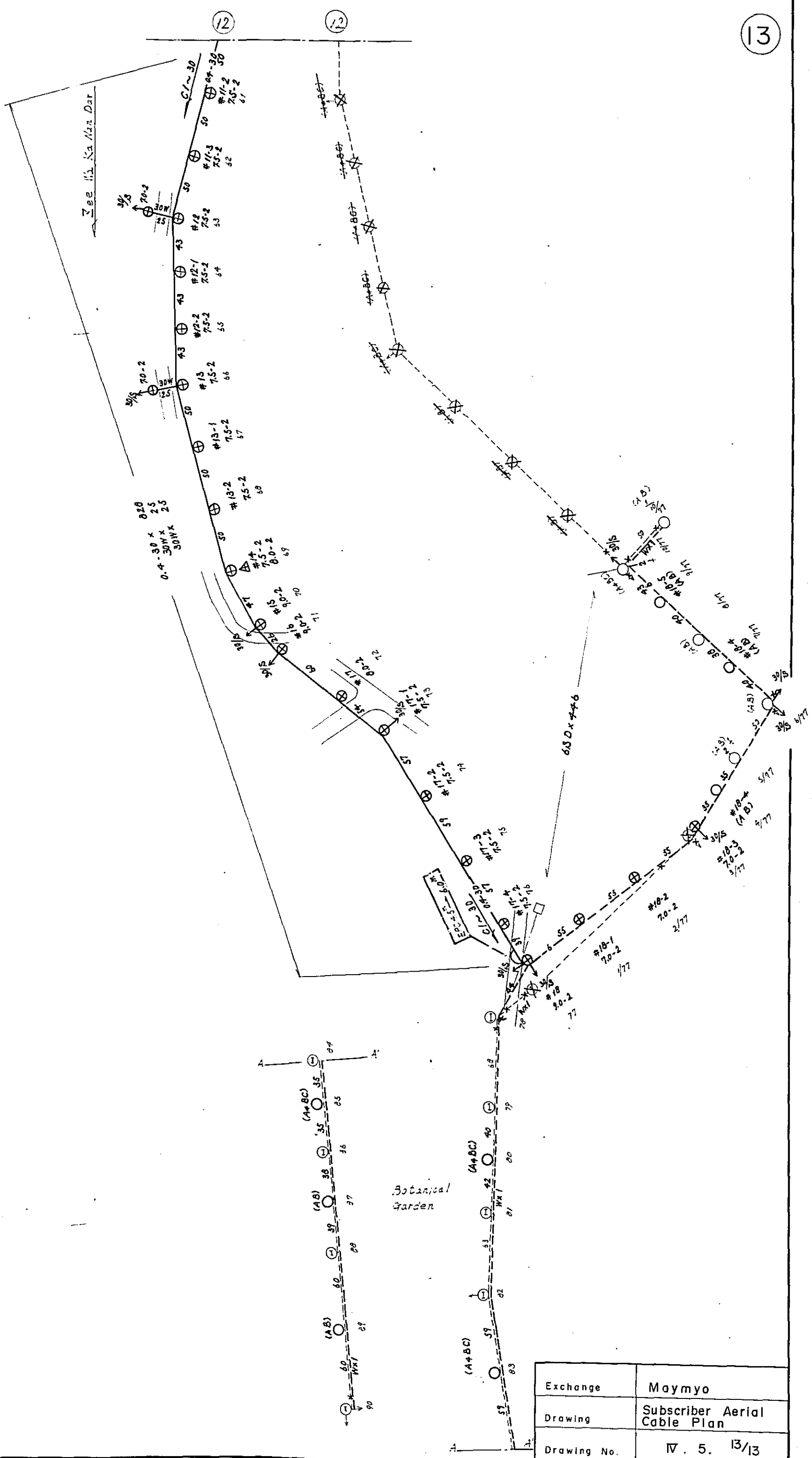
Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No	IV. 5. 12/13





C Block





Exchange	Maymyo
Drawing	Subscriber Aerial Cable Plan
Drawing No.	IV. 5. 13/13

11