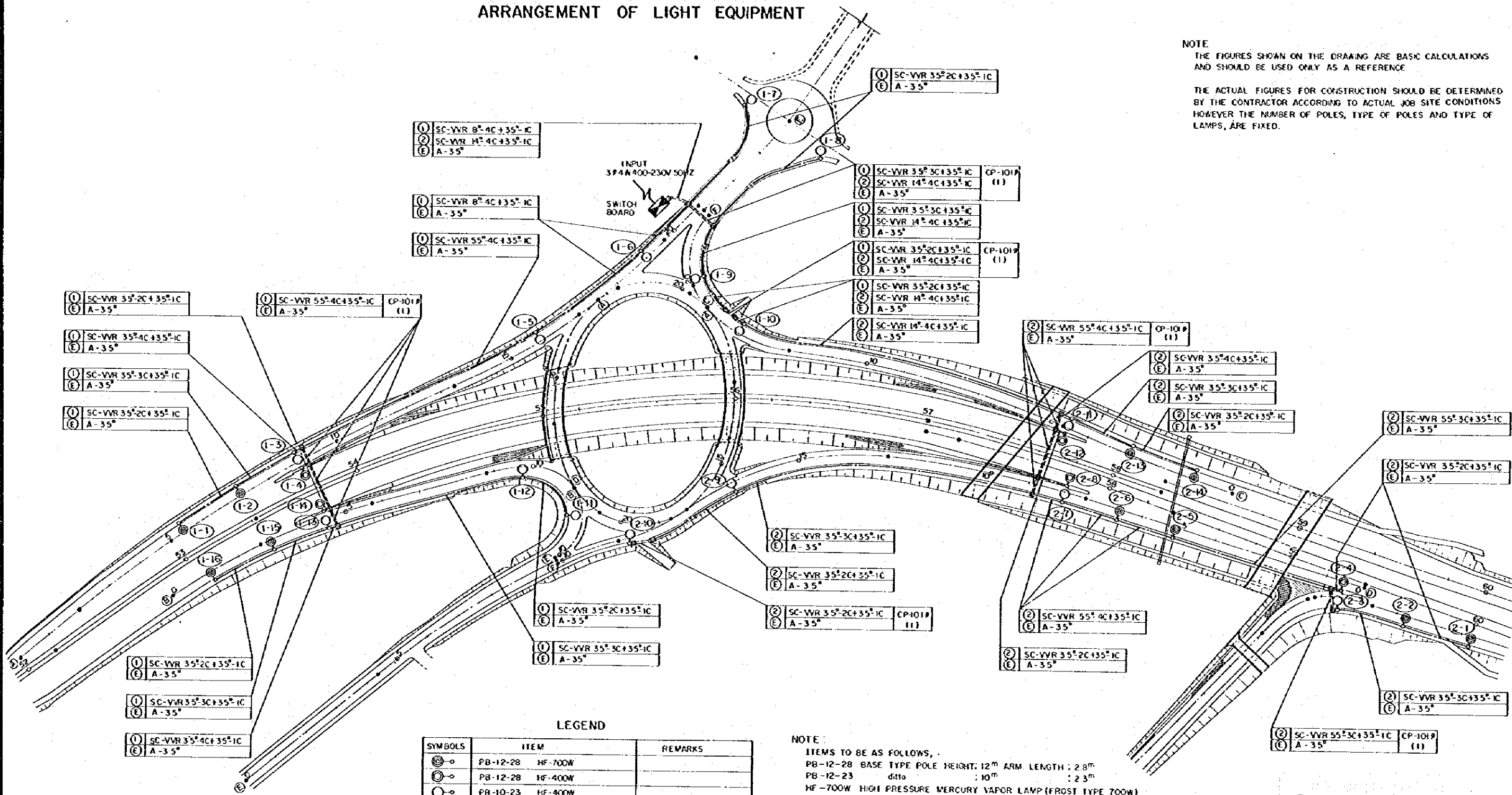


# ARRANGEMENT OF LIGHT EQUIPMENT

**NOTE**  
THE FIGURES SHOWN ON THE DRAWING ARE BASIC CALCULATIONS AND SHOULD BE USED ONLY AS A REFERENCE

THE ACTUAL FIGURES FOR CONSTRUCTION SHOULD BE DETERMINED BY THE CONTRACTOR ACCORDING TO ACTUAL JOB SITE CONDITIONS HOWEVER THE NUMBER OF POLES, TYPE OF POLES AND TYPE OF LAMPS, ARE FIXED.



- ① SC-VVR 35<sup>2</sup>2C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>
- ① SC-VVR 35<sup>2</sup>4C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>
- ① SC-VVR 35<sup>2</sup>3C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>
- ① SC-VVR 35<sup>2</sup>2C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ① SC-VVR 55<sup>2</sup>4C+35<sup>2</sup>-IC CP-101P (1)
- ⑤ A-35<sup>2</sup>

- ① SC-VVR 8<sup>2</sup>4C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>
- ① SC-VVR 55<sup>2</sup>4C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ① SC-VVR 35<sup>2</sup>2C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ① SC-VVR 35<sup>2</sup>3C+35<sup>2</sup>-IC CP-101P (1)
- ② SC-VVR 14<sup>2</sup>4C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ① SC-VVR 35<sup>2</sup>3C+35<sup>2</sup>-IC
- ② SC-VVR 14<sup>2</sup>4C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ① SC-VVR 35<sup>2</sup>2C+35<sup>2</sup>-IC CP-101P (1)
- ② SC-VVR 14<sup>2</sup>4C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ① SC-VVR 35<sup>2</sup>2C+35<sup>2</sup>-IC
- ② SC-VVR 14<sup>2</sup>4C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 14<sup>2</sup>4C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 55<sup>2</sup>4C+35<sup>2</sup>-IC CP-101P (1)
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 35<sup>2</sup>4C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 35<sup>2</sup>3C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 35<sup>2</sup>2C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 55<sup>2</sup>3C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 35<sup>2</sup>2C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 35<sup>2</sup>3C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 35<sup>2</sup>2C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 35<sup>2</sup>2C+35<sup>2</sup>-IC CP-101P (1)
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 55<sup>2</sup>4C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 35<sup>2</sup>2C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 35<sup>2</sup>3C+35<sup>2</sup>-IC
- ⑤ A-35<sup>2</sup>

- ② SC-VVR 55<sup>2</sup>3C+35<sup>2</sup>-IC CP-101P (1)
- ⑤ A-35<sup>2</sup>

### LEGEND

SYMBOLS	ITEM	REMARKS
⊙	PB-12-28 HF-700W	
⊙	PB-12-28 HF-400W	
○	PB-10-23 HF-400W	
⊠	HAND HOLE	IN-PLACE WORK
====	CONCRETE PIPE (CP)	
----	BURIED CABLE	

### NOTE

ITEMS TO BE AS FOLLOWS,  
 PB-12-28 BASE TYPE POLE HEIGHT: 12<sup>m</sup> ARM LENGTH: 2.8<sup>m</sup>  
 PB-12-23 ditto : 10<sup>m</sup> : 2.3<sup>m</sup>  
 HF-700W HIGH PRESSURE MERCURY VAPOR LAMP (FROST TYPE 700W)  
 HF-400W ditto 400W

SC-VVR 14<sup>2</sup>-4C NUMBER OF CORE  
 CABLE SIZE (mm<sup>2</sup>)  
 VINYL INSULATION CABLE (ROUND TYPE)  
 CORRUGATED STEEL

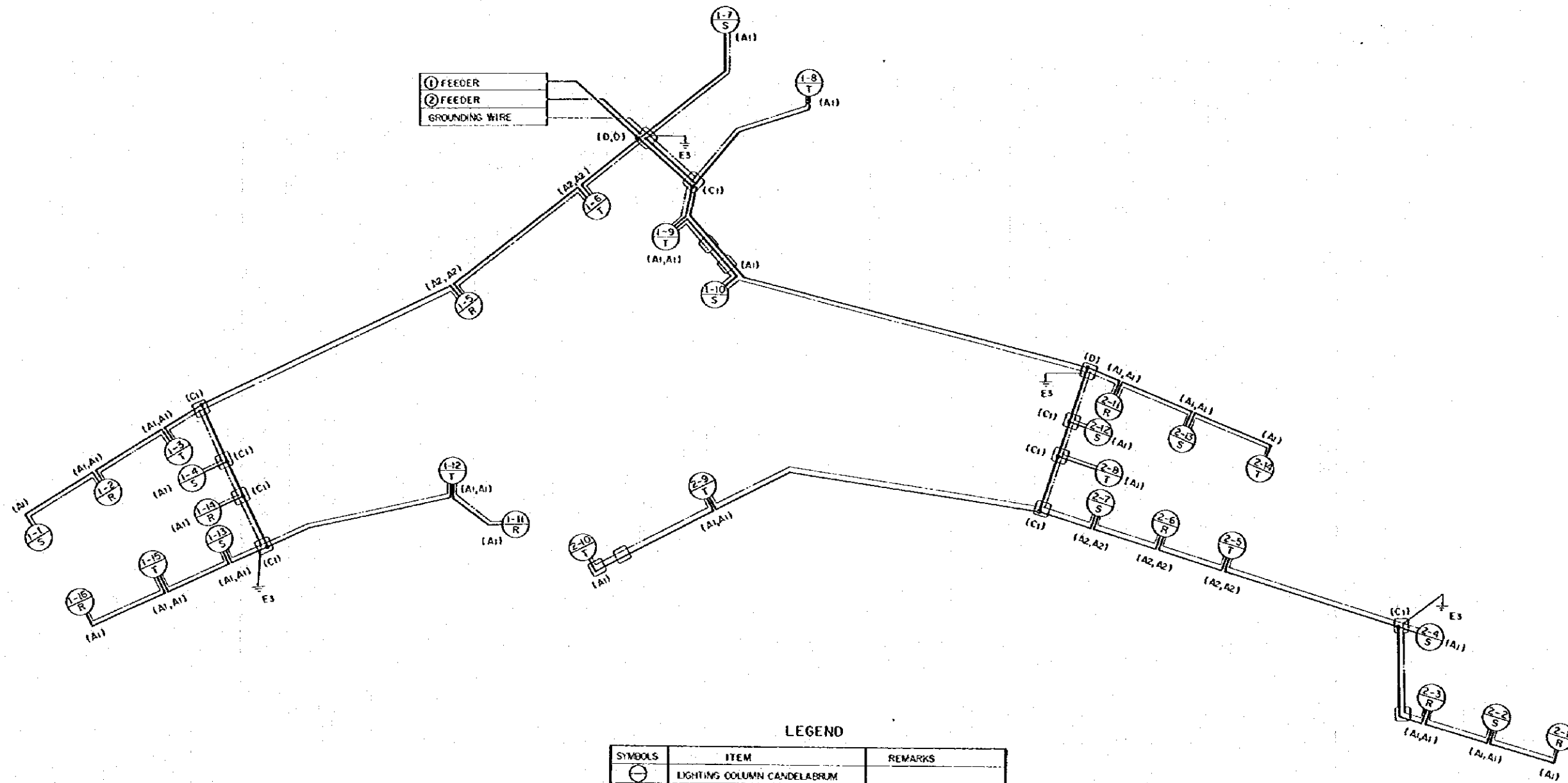
A-35<sup>2</sup> WIRE SIZE (mm<sup>2</sup>)  
 ANNEALED COPPER WIRE

### REDUCED PLAN

THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - PORT LOUIS LINK ROAD FINAL DESIGN	
ILLUMINATION COROMANDEL INTERCHANGE ARRANGEMENT OF LIGHT EQUIPMENT	
Scale 1 : 1000	SHEET NO. 137/152
Date:	1980
JAPAN INTERNATIONAL COOPERATION AGENCY	

# WIRING FLOW DIAGRAM



### LEGEND

SYMBOLS	ITEM	REMARKS
⊙	LIGHTING COLUMN CANDELABRUM	
—	UPPER POLE NUMBER	
—	LOWER PHASE	
□	HAND HOLE	
—	GROUNDING WIRE	
A	CABLE JOINT	
C, D	— d:1110 —	

REDUCED PLAN  
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK  
GOVERNMENT OF MAURITIUS

BEAU BASSIN - PORT LOUIS  
LINK ROAD  
FINAL DESIGN

ILLUMINATION  
WIRING FLOW DIAGRAM

Scale 1 : 1000	SHEET NO. 138 / 152
Date: August 1980	
JAPAN INTERNATIONAL COOPERATION AGENCY	

# COROMANDEL INTERCHANGE

## MATERIAL LIST I

FEEDER	POLE NUMBER	STATION NUMBER	POLE TYPE	LUMINAIRE	LAMP	BALLAST	VOLTAGE FREQUENCY	PHASE			BASE TYPE	REMARKS
								R (VA)	S (VA)	T (VA)		
①	1-1	STA. 53-07	PB-12-28	SEMI-CUT-OFF-700W	HF-700W	CONSTANT WATTAGE DIMMER TYPE	230V.50HZ	860	860		PB-10-12	
	-2	53+42	*	*	*	*	*	860			*	
	-3	(A) 8+18	PB-10-23	SEMI-CUT-OFF-400W	HF-400W	*	*			495	*	
	-4	53+77	PB-12-28	SEMI-CUT-OFF-700W	*	*	*		495		*	
	-5	(A) 15+18	PB-10-23	SEMI-CUT-OFF-400W	*	*	*		495		*	
	-6	(E) 19+00	*	*	*	*	*			495	*	
	-7	(E) 23+16	*	*	*	*	*			495	*	
	-8	(E) 23+16	*	*	*	*	*			495	*	
	-9	(E) 20+03	*	*	*	*	*			495	*	
	-10	(C) 13+10	*	*	*	*	*		495		*	
	-11	(E) 11+05	*	*	*	*	*		495		*	
	-12	(B) 9+15	*	*	*	*	*			495	*	
	-13	(B) 4+10	*	*	*	*	*			495	*	
	-14	53+77	PB-12-28	SEMI-CUT-OFF-700W	*	*	*		495		*	
	-15	53+42	*	*	*	HF-700W	*				860	*
	-16	53+07	*	*	*	*	*		860			*
								3 205	2 840	3 335		PHASE TOTAL
										9 380		① TOTAL
②	2-1	STA. 60+00	PB-12-28	SEMI-CUT-OFF-700W	HF-700W	CONSTANT WATTAGE DIMMER TYPE	230V.50HZ	860			PB-10-12	
	-2	59+65	*	*	*	*	*		860		*	
	-3	59+30	PB-10-23	SEMI-CUT-OFF-400W	HF-400W	*	*		495		*	
	-4	59+30	PB-12-28	SEMI-CUT-OFF-700W	*	*	*		495		*	
	-5	58+40	*	*	*	HF-700W	*			860	*	
	-6	58+10	*	*	*	*	*		860		*	
	-7	(D) 8+02	PB-10-23	SEMI-CUT-OFF-400W	HF-400W	*	*		495		*	
	-8	57+80	PB-12-28	SEMI-CUT-OFF-700W	*	*	*			495	*	
	-9	(D) 16+18	PB-10-23	SEMI-CUT-OFF-400W	*	*	*		495		*	
	-10	(F) 11+16	*	*	*	*	*			495	*	
	-11	(C) 4+12	*	*	*	*	*		495		*	
	-12	57+70	PB-12-28	SEMI-CUT-OFF-700W	*	*	*			495	*	
	-13	58+05	*	*	*	HF-700W	*			860	*	
	-14	58+40	*	*	*	*	*			860	*	
								3 205	3 205	2 710		PHASE TOTAL
										9 120		② TOTAL
								6 410	6 045	6 045		PHASE TOTAL INDICATOR
										18 500		①② TOTAL INDICATOR

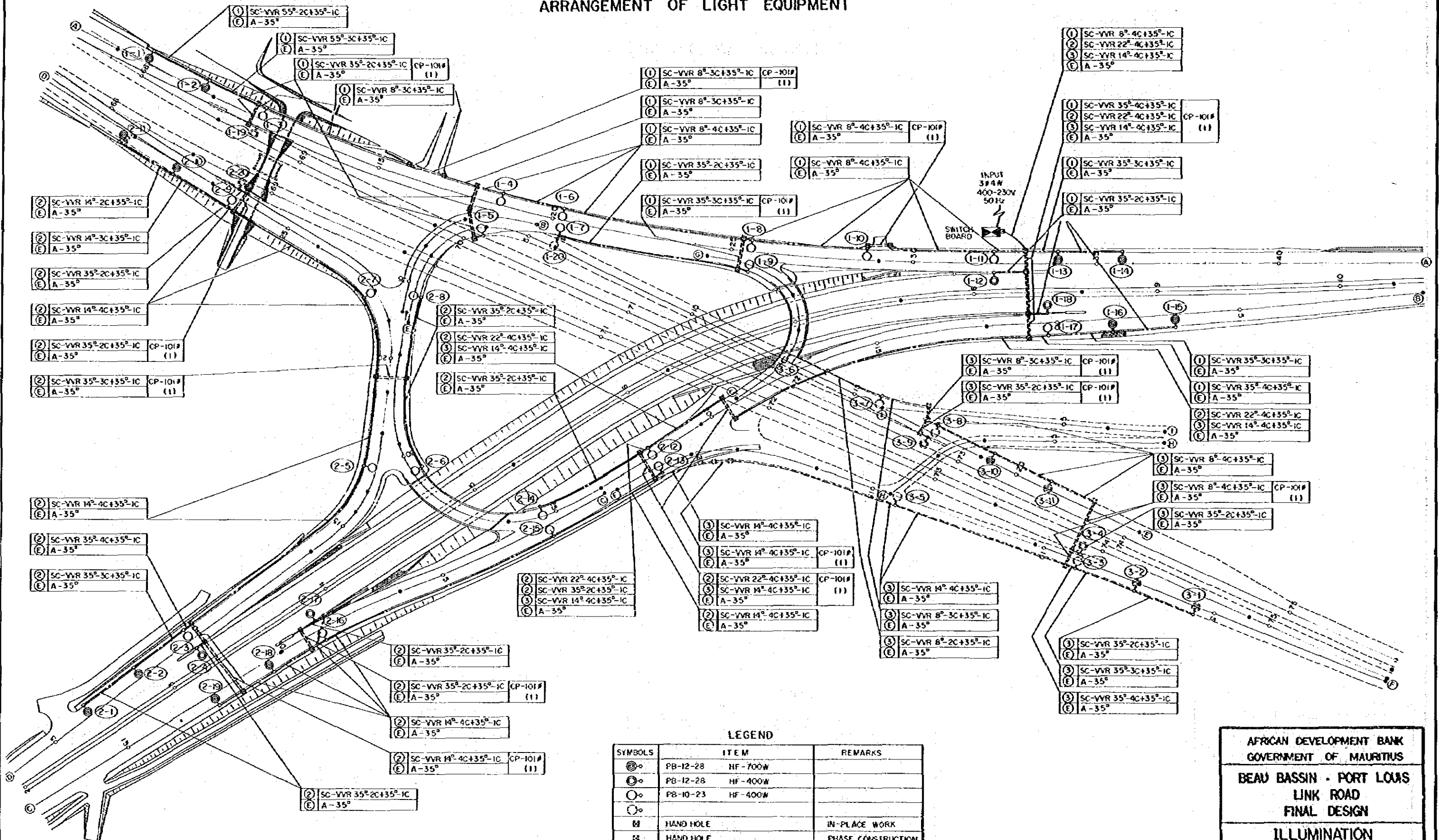
## MATERIAL LIST II

FEEDER GRADE	①	②	TOTAL	REMARKS
A1	20	16	36	
A2	4	6	10	
C1	5	4	9	
D	2	1	3	

REDUCED PLAN  
THE REDUCTION SCALE USED  
IS 1/20 TO THE ORIGINAL  
PLAN AND APPLYS TO THE  
ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - PORT LOUIS LINK ROAD FINAL DESIGN	
ILLUMINATION COROMANDEL INTERCHANGE MATERIAL LIST I, II	
Scale 1 :	SHEET NO. 139/152
Date:	1980
JAPAN INTERNATIONAL COOPERATION AGENCY	

# ARRANGEMENT OF LIGHT EQUIPMENT



### LEGEND

SYMBOLS	ITEM	REMARKS
⊙	PB-12-28 HF-700W	
⊙	PB-12-28 HF-400W	
⊙	PB-10-23 HF-400W	
⊙		
⊙	HAND HOLE	IN-PLACE WORK
⊙	HAND HOLE	PHASE CONSTRUCTION
====	CONCRETE PIPE (C.P.)	
====	CONCRETE PIPE (C.P.)	PHASE CONSTRUCTION
----	BURIED CABLE	
----	BURIED CABLE	PHASE CONSTRUCTION

REDUCED PLAN  
 THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK  
 GOVERNMENT OF MAURITIUS  
 BEAU BASSIN - PORT LOUIS  
 LINK ROAD  
 FINAL DESIGN  
 ILLUMINATION  
 MOTORWAY JUNCTION  
 ARRANGEMENT OF  
 LIGHT EQUIPMENT

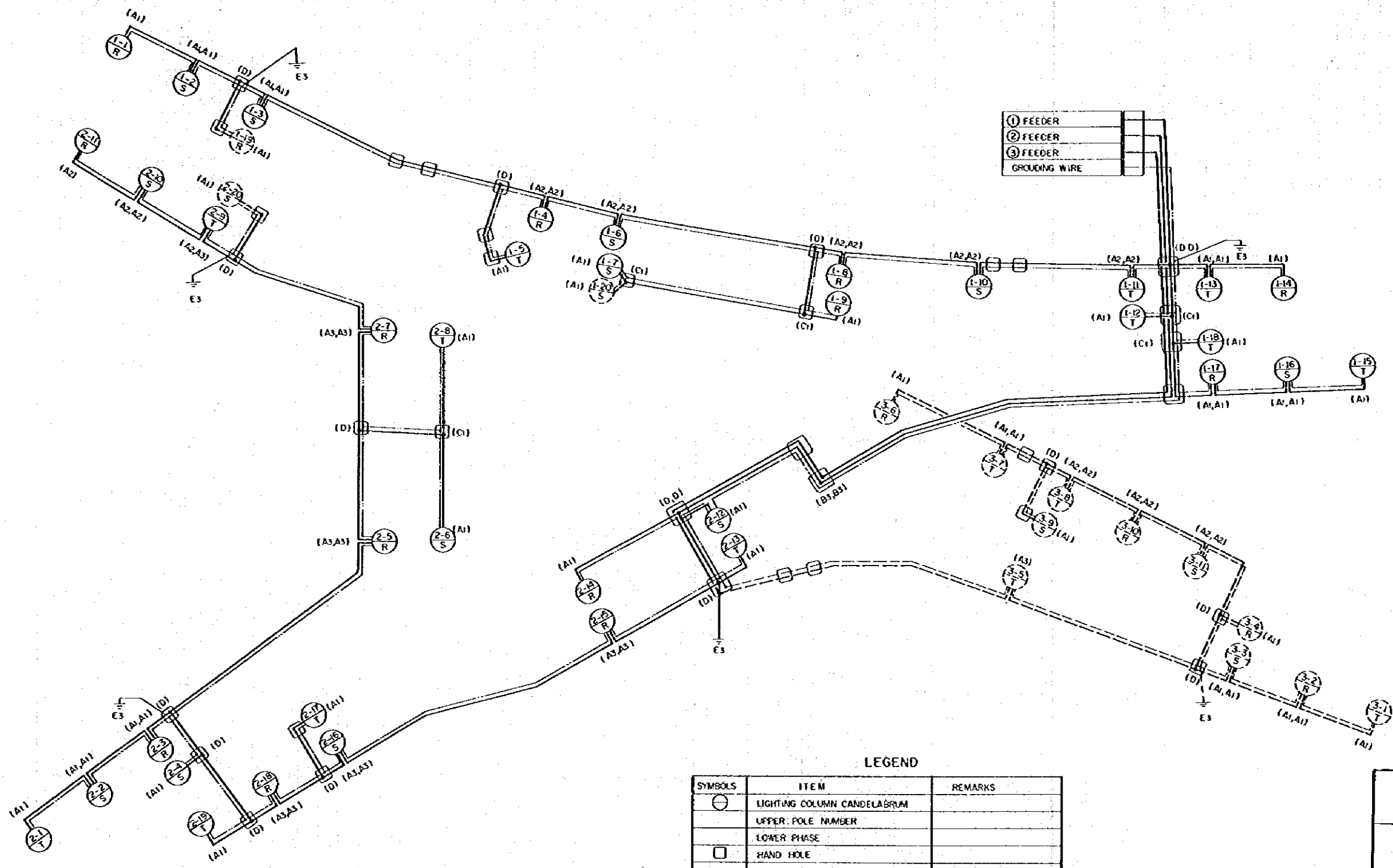
Scale 1 : 1000

Date: 1980

JAPAN INTERNATIONAL COOPERATION AGENCY

SHEET NO. 140/152

# WIRING FLOW DIAGRAM



### LEGEND

SYMBOLS	ITEM	REMARKS
○	LIGHTING COLUMN CANDELABRUM	
○	UPPER POLE NUMBER	
○	LOWER PHASE	
□	HAND HOLE	
---		FUTURE
---	GROUNDING WIRE	
A	CABLE JOINT	
B C D	— ditto —	

REDUCED PLAN  
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK  
GOVERNMENT OF MAURITIUS

BEAU BASSIN - PORT LOUIS  
LINK ROAD  
FINAL DESIGN

ILLUMINATION  
WIRING FLOW DIAGRAM

Scale 1 : 1000	SHEET NO. 141/152
Date: August 1980	
JAPAN INTERNATIONAL COOPERATION AGENCY	

# MOTORWAY JUNCTION

## MATERIAL LIST I

FEEDER	POLE NUMBER	STATION NUMBER	POLE TYPE	LUMINAIRE	LAMP	BALLAST	VOLTAGE FREQUENCY	PHASE			BASE TYPE	REMARKS
								R (VA)	S (VA)	T (VA)		
①	1-1	STA. 68 + 00	PB-12-28	SEMI-CUT-OFF-700W	HF-700W	CONSTANT WATTAGE DIMMER TYPE	230V. 50HZ	860			PB-10-12	
	-2	68 + 35							860			
	-3	(A) 11 + 10	PB-10-23	SEMI-CUT-OFF-400W	HF-400W				495			
	-4	(A) 18 + 10							495			
	-5	(E) 3 + 18								495		
	-6	(A) 20 + 05								495		
	-7	(E) 5 + 16								495		
	-8	(A) 25 + 10								495		
	-9	(A) 26 + 15								495		
	-10	68 + 47								495		
	-11	68 + 12									495	
	-12	8 + 11	PB-12-28	SEMI-CUT-OFF-700W							495	
	-13	8 + 46				HF-700W					860	
	-14	8 + 81									860	
	-15	9 + 10									860	
	-16	8 + 75									860	
	-17	(B) 10 + 05	PB-10-23	SEMI-CUT-OFF-400W	HF-400W				495			
	-18	8 + 40	PB-12-28	SEMI-CUT-OFF-700W							495	
	-19	68 + 70									(495)	
	①	-20	(E) 5 + 16	PB-10-23	SEMI-CUT-OFF-400W					(495)		
								3 700	3 700	3 700		PHASE TOTAL
								(4 195)	(4 195)	(3 700)		① TOTAL
										(12 090)		
②	2-1	STA. 2 + 52	PB-12-28	SEMI-CUT-OFF-700W	HF-700W	CONSTANT WATTAGE DIMMER TYPE	230V. 50HZ			860	PB-10-12	
	-2	2 + 87							860			
	-3	(D) 4 + 14	PB-10-23	SEMI-CUT-OFF-400W	HF-400W				495			
	-4	3 + 23	PB-12-28	SEMI-CUT-OFF-700W						495		
	-5	(D) 16 + 17	PB-10-23	SEMI-CUT-OFF-400W					495			
	-6	(B) 29 + 10								495		
	-7	(D) 22 + 00								495		
	-8	(B) 34 + 13									495	
	-9	(D) 26 + 15									495	
	-10	(D) 28 + 10	PB-12-28	SEMI-CUT-OFF-700W	HF-700W						860	
	-11	(D) 30 + 04									860	
	-12	(B) 21 + 18	PB-10-23	SEMI-CUT-OFF-400W	HF-400W					495		
	-13	(F) 21 + 03									495	
	-14	(B) 25 + 08								495		
	-15	(C) 1 + 17								495		
	-16	(C) 8 + 15									495	
	-17	3 + 85	PB-12-28	SEMI-CUT-OFF-700W							495	
	-18	3 + 49				HF-700W					860	
	-19	3 + 14									860	
	②	-20	68 + 85			HF-400W				(495)		
								4 195	3 700			PHASE TOTAL
								(4 195)	(4 195)	(3 700)		② TOTAL
										(12 090)		
③	3-1	STA. 74 + 60	PB-12-28	SEMI-CUT-OFF-700W	HF-700W	CONSTANT WATTAGE DIMMER TYPE	230V. 50HZ			(860)	PB-10-12	
	-2	74 + 25							(860)			
	-3	(F) 9 + 00	PB-10-23	SEMI-CUT-OFF-400W	HF-400W					(495)		
	-4	73 + 90	PB-12-28	SEMI-CUT-OFF-700W						(495)		
	-5	(F) 14 + 05	PB-10-23	SEMI-CUT-OFF-400W						(495)		
	-6	(E) 12 + 18				HF-250W				(315)		
	-7	(E) 15 + 15	PB-10-23	SEMI-CUT-OFF-400W	HF-400W					(495)		PB-10-12
	-8	(E) 17 + 10								(495)		
	-9	72 + 88	PB-12-28	SEMI-CUT-OFF-700W						(495)		
	-10	73 + 15				HF-700W				(860)		
	③	-11	73 + 50							(860)		
								(2 530)	(1 850)	(2 345)		PHASE TOTAL
										(6 725)		③ TOTAL
								7 895	7 400	7 400		①②③ PHASE TOTAL
								(10 920)	(10 240)	(9 745)		①②③ TOTAL
										(30 905)		

## MATERIAL LIST II

FEEDER GRADE	①	②	③	TOTAL	TOTALIZER	REMARKS
A1	18	13		31	44	
	(2)	(1)	(10)	(13)		
A2	10	4		14	20	
			(6)	(6)		
A3		11		11	12	
			(1)	(1)		
B3		1	1	2	2	
C1	4			4	4	
D	5	9		14	17	
			(3)	(3)		

NOTE : ( ) : PHASED CONSTRUCTION

AFRICAN DEVELOPMENT BANK  
GOVERNMENT OF MAURITIUS

BEAU BASSIN - PORT LOUIS  
LINK ROAD  
FINAL DESIGN

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ILLUMINATION  
MOTORWAY JUNCTION  
MATERIAL LIST I, II

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Scale 1 : SHEET NO.  
142/152

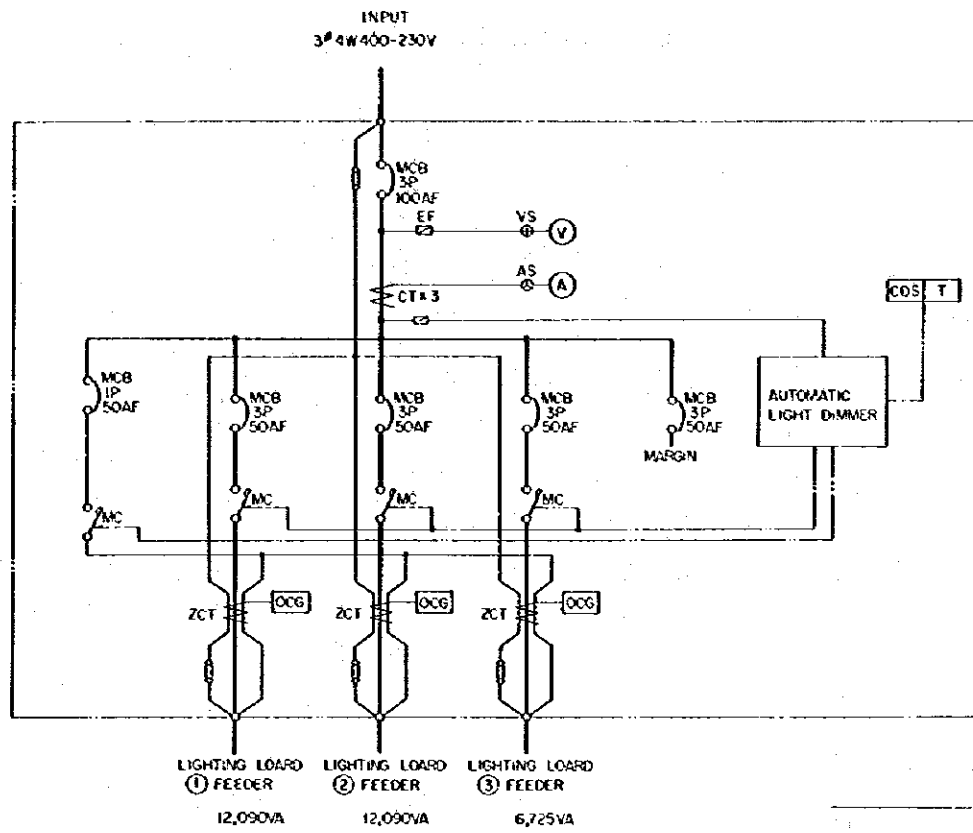
Date : 1990

JAPAN INTERNATIONAL COOPERATION AGENCY

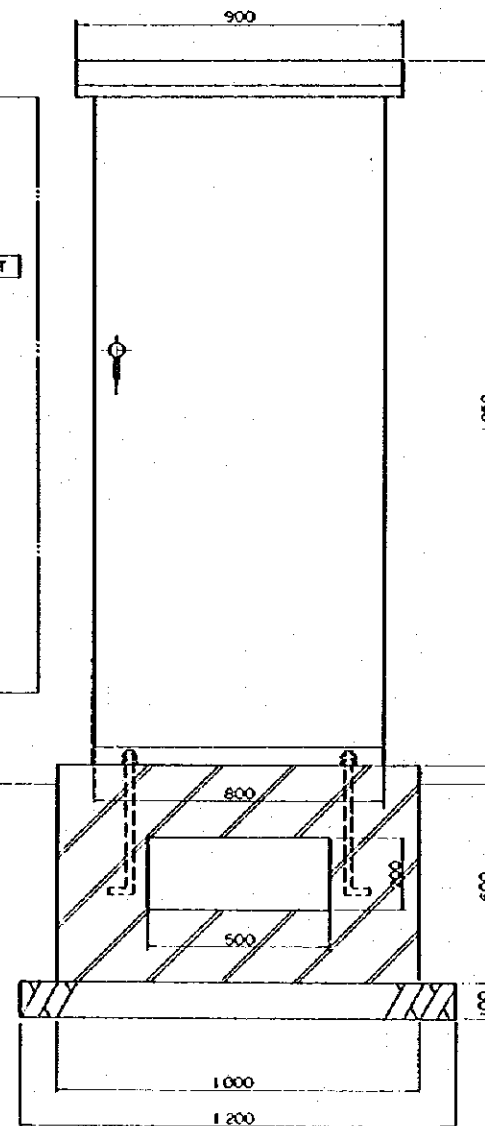
REDUCED PLAN

THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

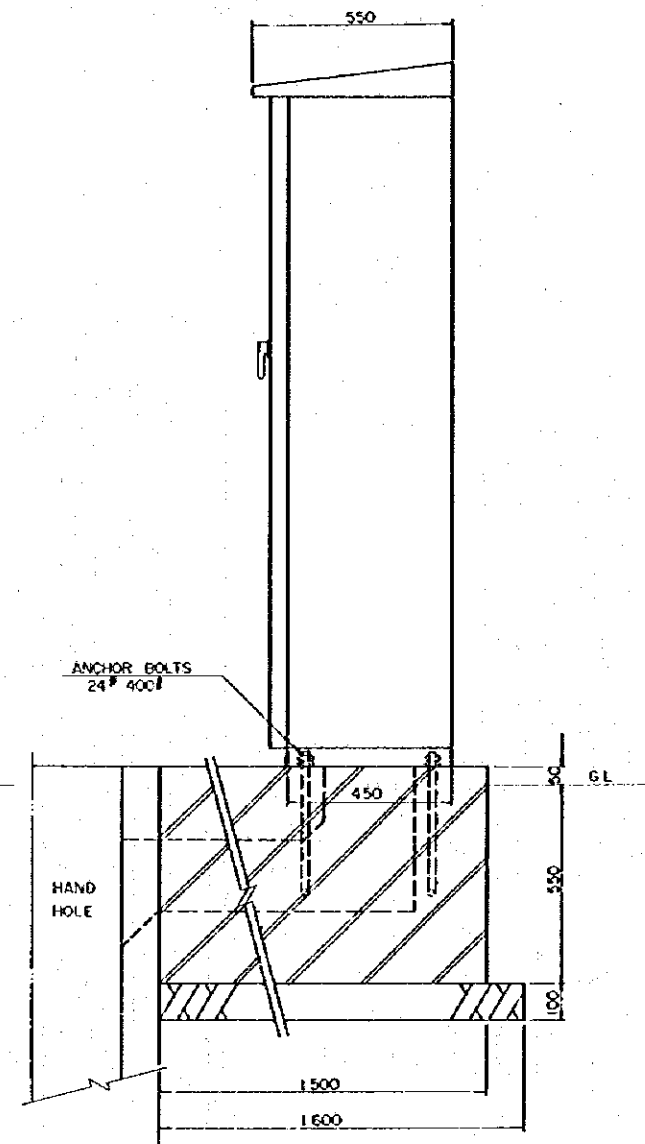
SKELETON DIAGRAM



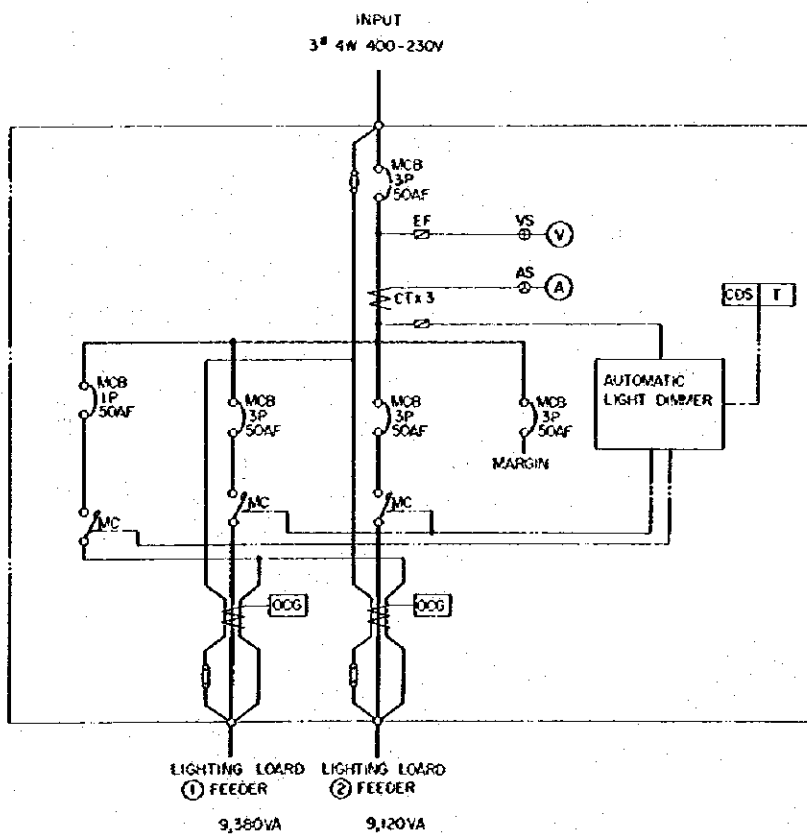
FRONT VIEW



SIDE VIEW



SKELETON DIAGRAM



LEGEND

SYMBOLS	ITEM
(A)	AMMETER
(V)	VOLTMETER
MCB	WIRING CIRCUIT BREAKER
MC	ELECTROMAGNETIC CONTACTOR
AS	AMMETER CHANGE-OVER SWITCH
VS	VOLTMETER CHANGE-OVER SWITCH
EF	ENVELOPE FUSE
CT	CURRENT TRANSFORMER
OCG	GROUND FAULT OVERCURRENT RELAY
CDS	PHOTOELECTRIC ELEMENT
T	TIMER

REDUCED PLAN  
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK  
GOVERNMENT OF MAURITIUS

BEAU BASSIN - PORT LOUIS  
LINK ROAD  
FINAL DESIGN

ILLUMINATION  
SWITCH BOARD (CUBICLE)

Scale 1 : 10

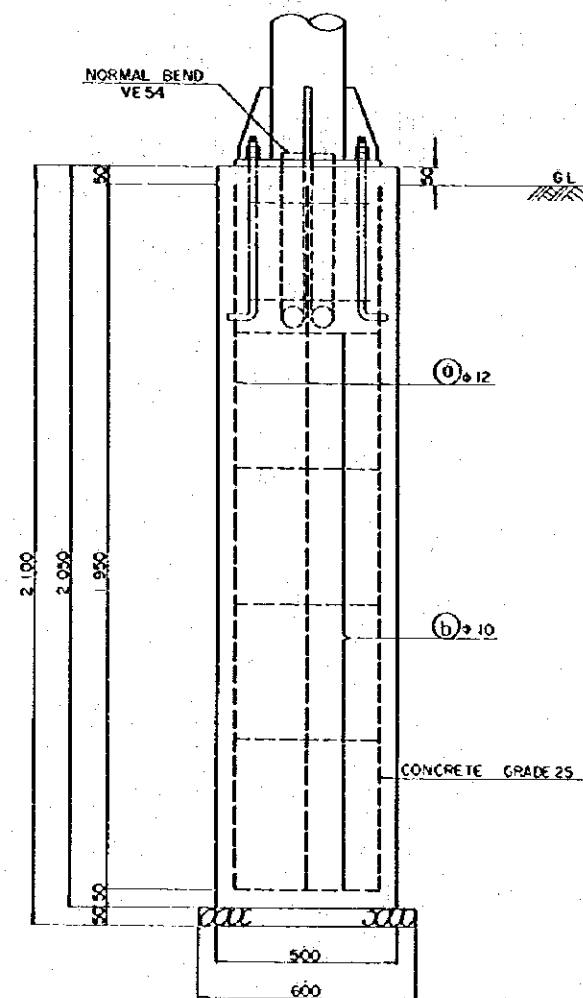
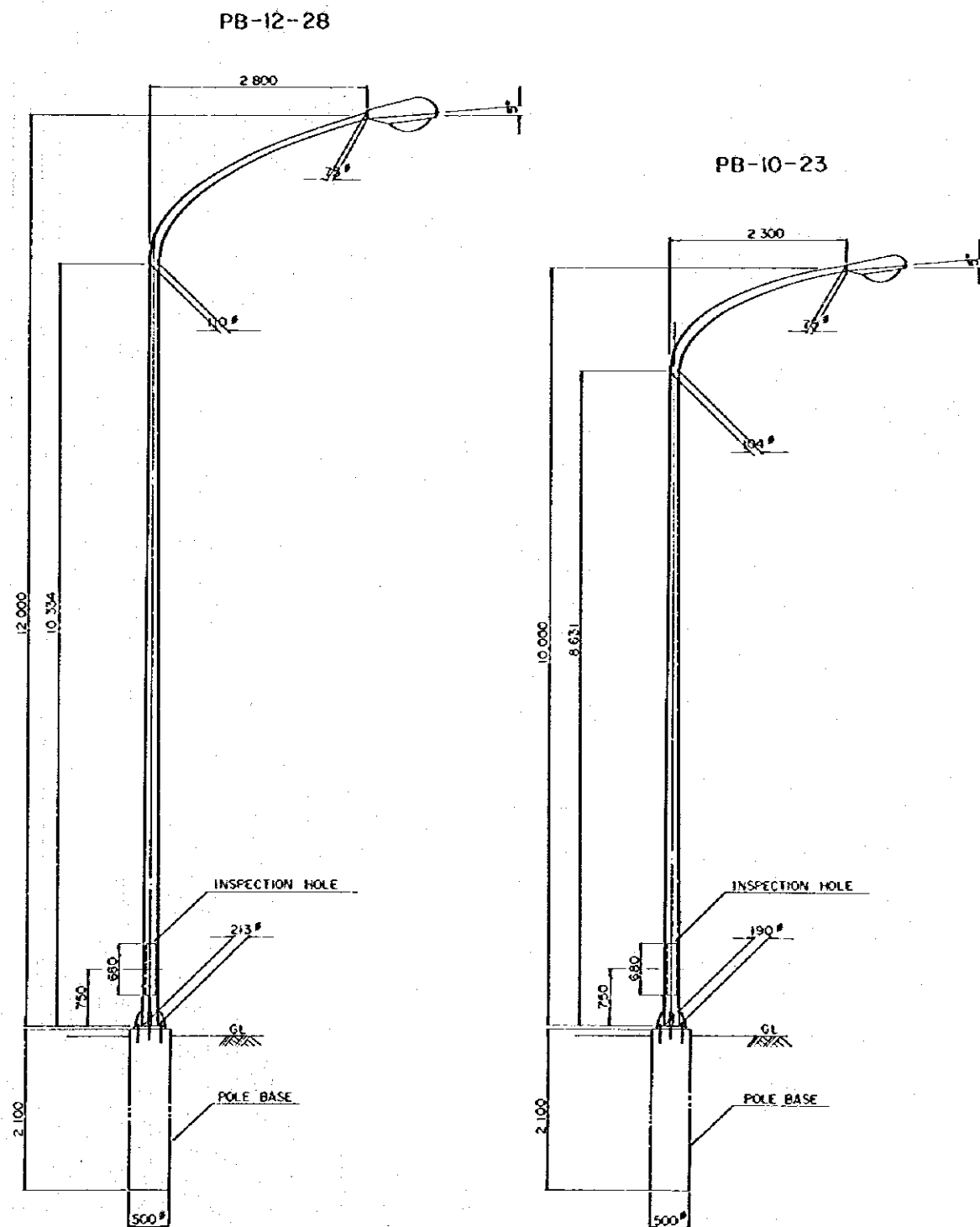
Date: August 1980

JAPAN INTERNATIONAL COOPERATION AGENCY

SHEET NO. 143/152

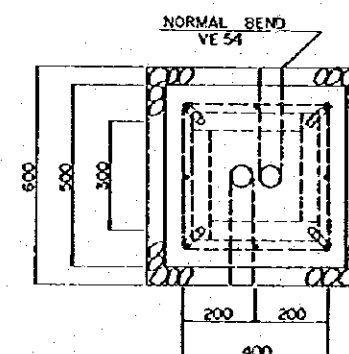
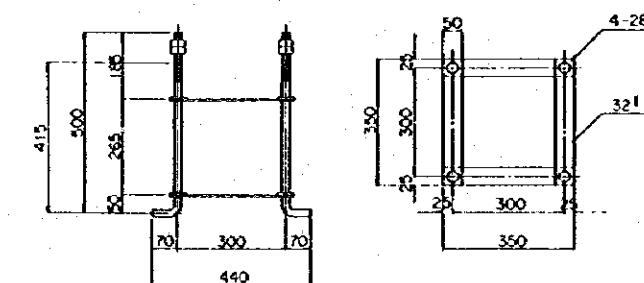
GENERAL VIEW S=1:40

DETAIL OF POLE BASE S=1:10



ITEM	KIND	UNIT	QUANTITY
CONCRETE		m <sup>3</sup>	0.5125
REINFORCEMENT	φ12 (SD30)	kg	13.65
	φ10 ( )	+	7.88
FORM		m <sup>2</sup>	4.1
		m <sup>3</sup>	0.4023
ANCHOR BOLTS		set	1
NORMAL BEND			2

DETAIL OF ANCHOR BOLTS S=1:10



REDUCED PLAN  
 THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK  
 GOVERNMENT OF MAURITIUS

BEAU BASSIN - PORT LOUIS  
 LINK ROAD  
 FINAL DESIGN

ILLUMINATION  
 POLES AND POLE BASE

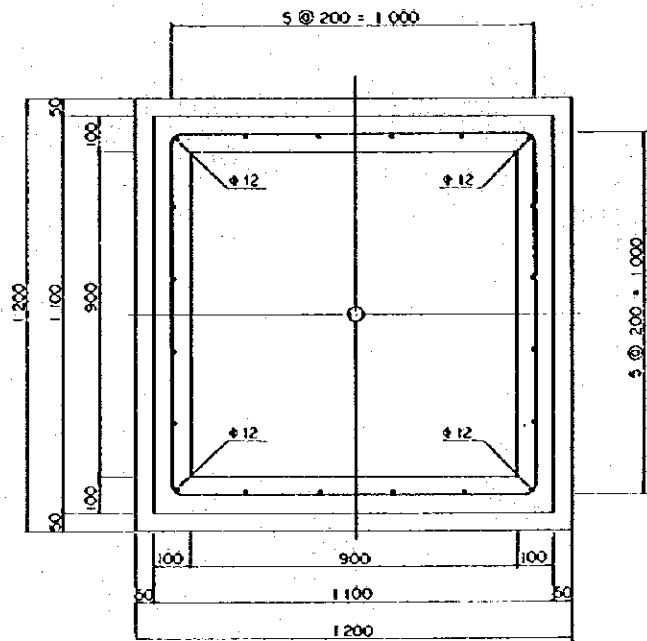
Scale 1 : 10 , 40      SHEET NO. 144/152

Date: August 1980

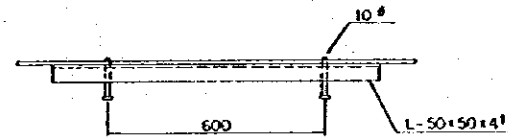
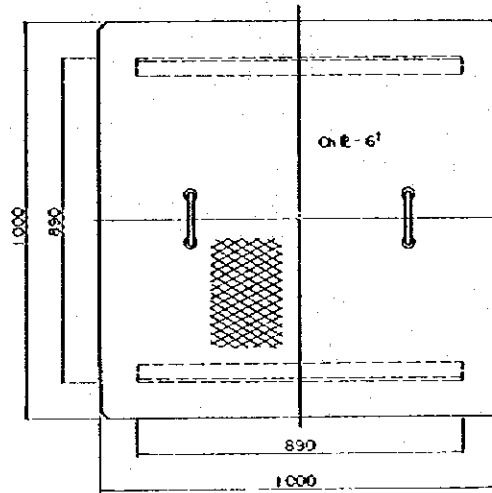
JAPAN INTERNATIONAL COOPERATION AGENCY



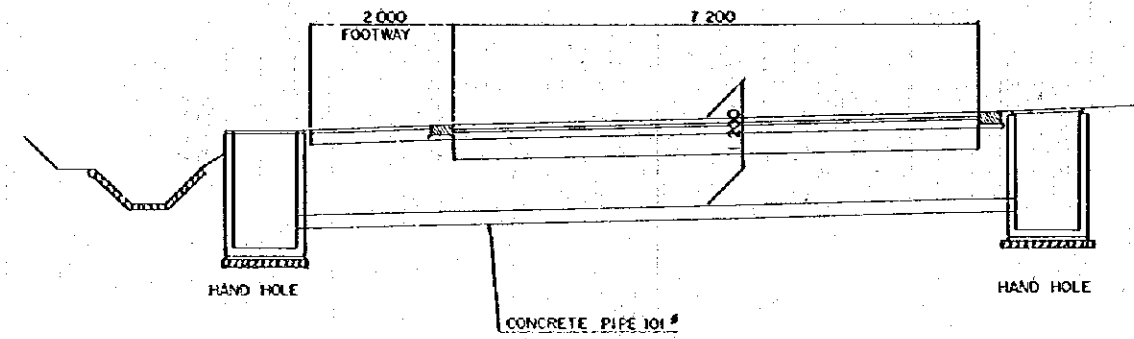
DETAIL OF HAND HOLE S=1:10



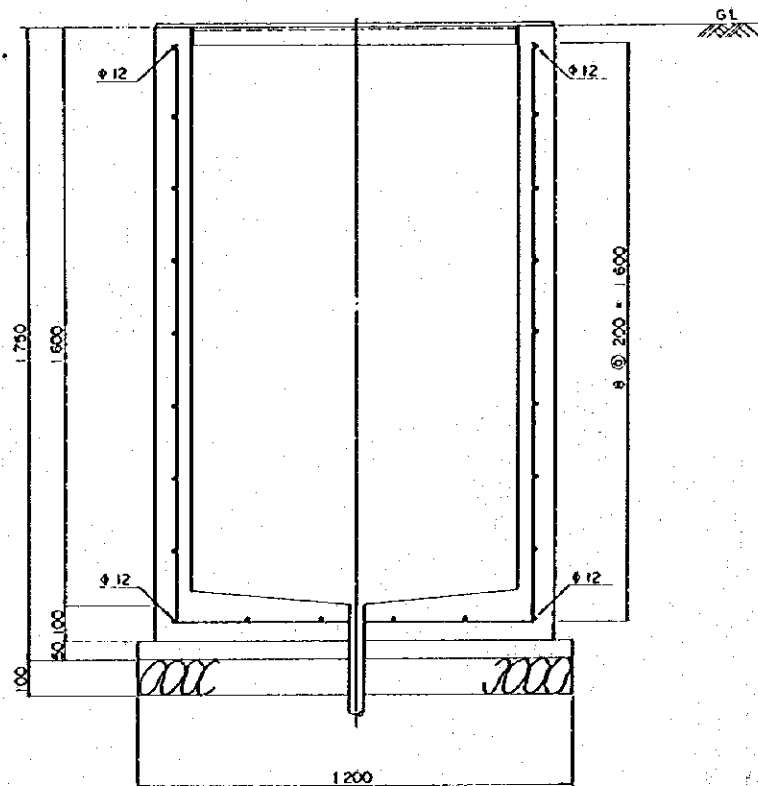
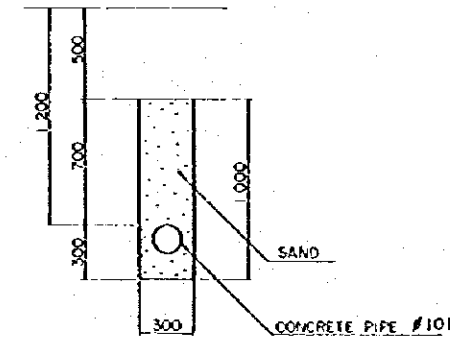
DETAIL OF CHECKER PLATE S=1:10



TRANSVERSAL SECTION S=1:50



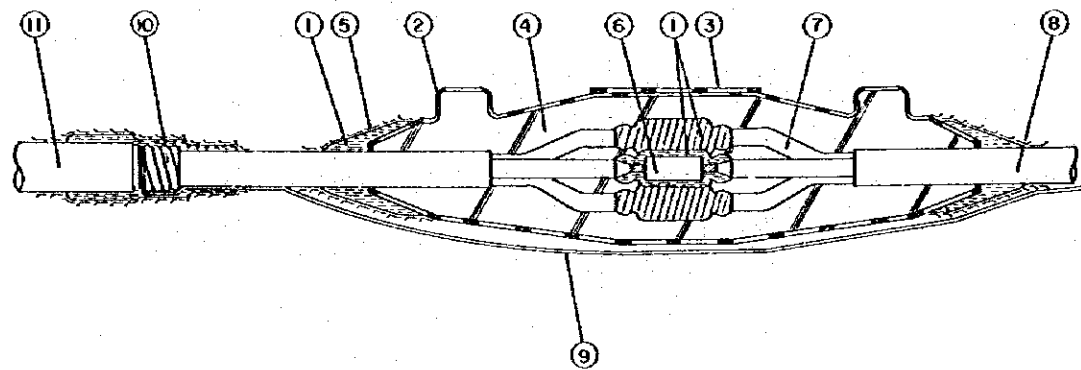
DETAIL OF PIPE LAYING S=1:20



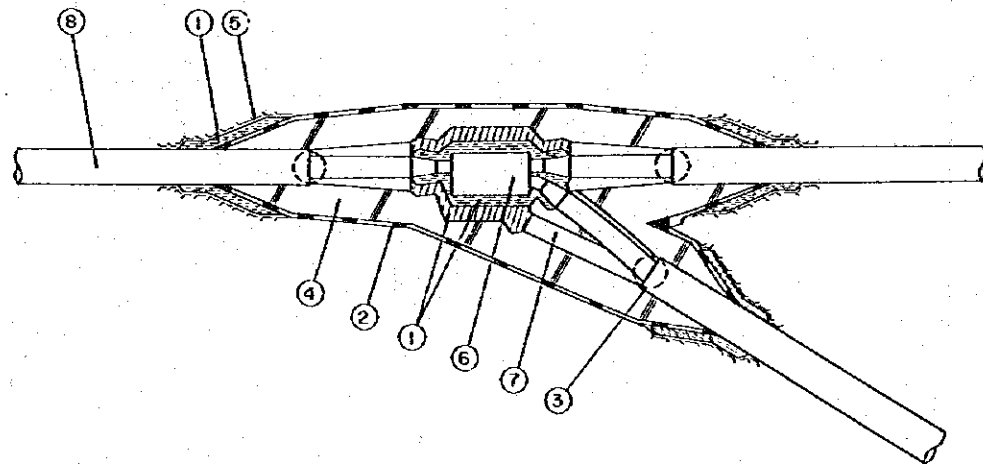
REDUCED PLAN  
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - PORT LOUIS LINK ROAD FINAL DESIGN	
ILLUMINATION HAND HOLE	
Scale 1 : 10 , 50	SHEET NO. 145/152
Date: August 1980	
JAPAN INTERNATIONAL COOPERATION AGENCY	

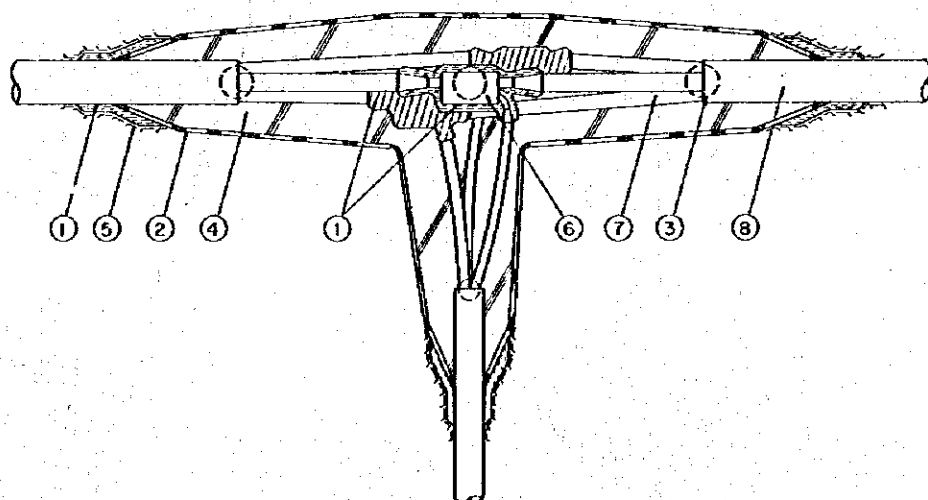
CABLE JOINT



CABLE JOINT  
(C<sub>1</sub>, C<sub>2</sub> TYPE)



CABLE JOINT  
(D TYPE)



CABLE JOINT LIST

BRANCH	22°			14°			8°			5.5°			3.5°		
	4C+35	3C+35	2C+35	4C+35	3C+35	2C+35	4C+35	3C+35	2C+35	4C+35	3C+35	2C+35	4C+35	3C+35	2C+35
MAIN															
22°	C <sub>2</sub>	C <sub>2</sub>	C <sub>2</sub>	C <sub>2</sub>	C <sub>2</sub>	C <sub>2</sub>	C <sub>2</sub>	C <sub>2</sub>	C <sub>2</sub>	C <sub>2</sub>	D	D	D	D	D
14°															
8°															
5.5°															
3.5°															

○ : C<sub>1</sub> TYPE  
 ⊙ : C<sub>2</sub> TYPE  
 □ : D TYPE

	4C+35	3C+35	2C+35
22°	B <sub>3</sub>		B <sub>2</sub>
14°			
8°	B <sub>2</sub>		
5.5°		B <sub>1</sub>	
3.5°			

	4C+35	3C+35	2C+35
22°	A <sub>3</sub>		A <sub>2</sub>
14°			
8°	A <sub>2</sub>		
5.5°		A <sub>1</sub>	
3.5°			

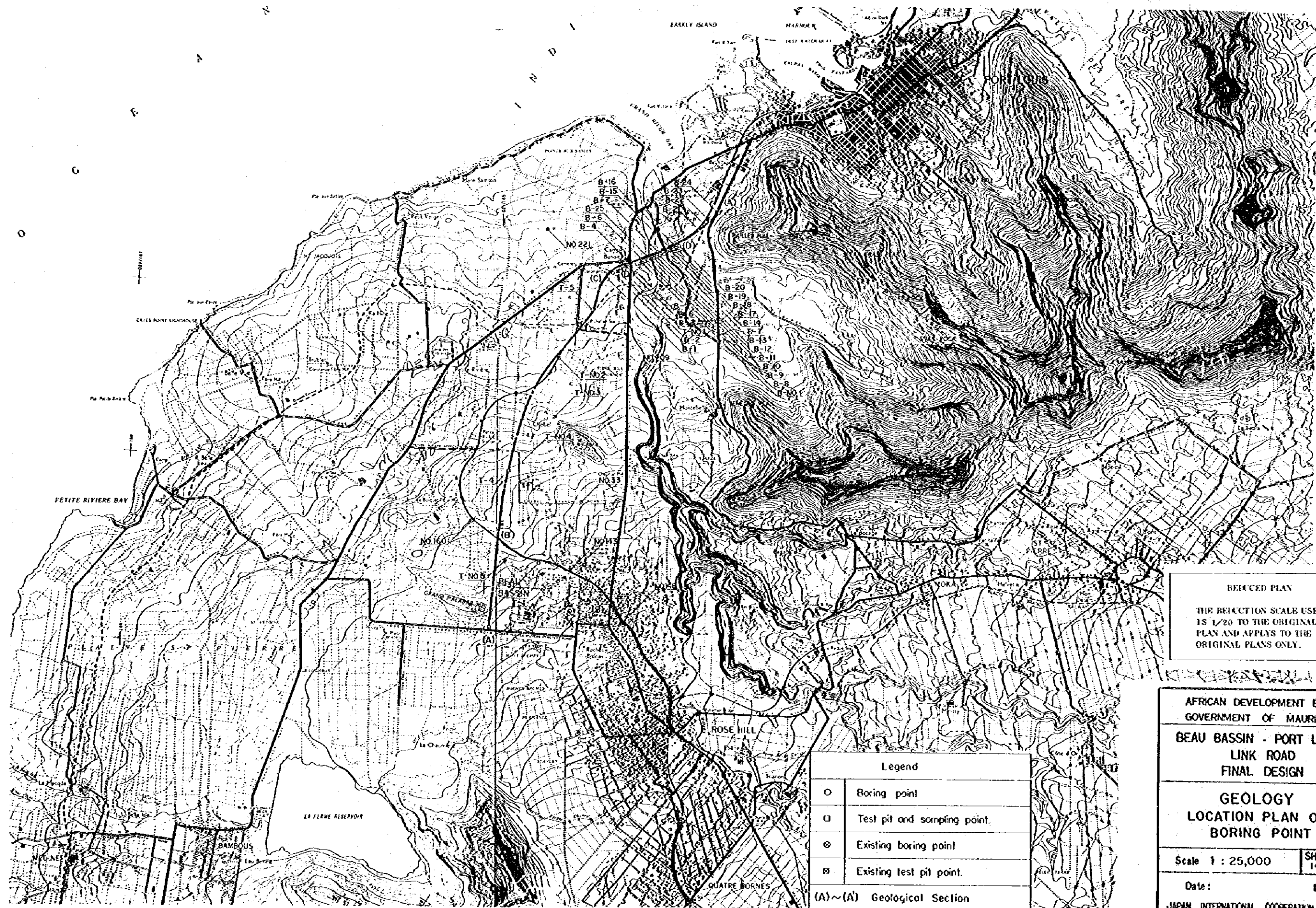
NO.	DESIGNATION
①	TAPE
②	MOLDED INSULATOR
③	INJECTION PORT
④	RESIN
⑤	POLYVINYL CHLORIDE TAPE
⑥	CONNECTING TERMINAL
⑦	VINYL INSULATOR
⑧	INNER SHEATH
⑨	GROUNDING CONDUCTOR
⑩	STEEL CORRUGATED COVERING
⑪	CORROSION PROTECTIVE COVERING

REDUCED PLAN  
 THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK  
 GOVERNMENT OF MAURITIUS  
 BEAU BASSIN - PORT LOUIS  
 LINK ROAD  
 FINAL DESIGN

ILLUMINATION  
 CABLE JOINT  
 LIST AND DETAILS

Scale 1 : SHEET NO. 146/152  
 Date: 1960  
 JAPAN INTERNATIONAL COOPERATION AGENCY



REDUCED PLAN  
 THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

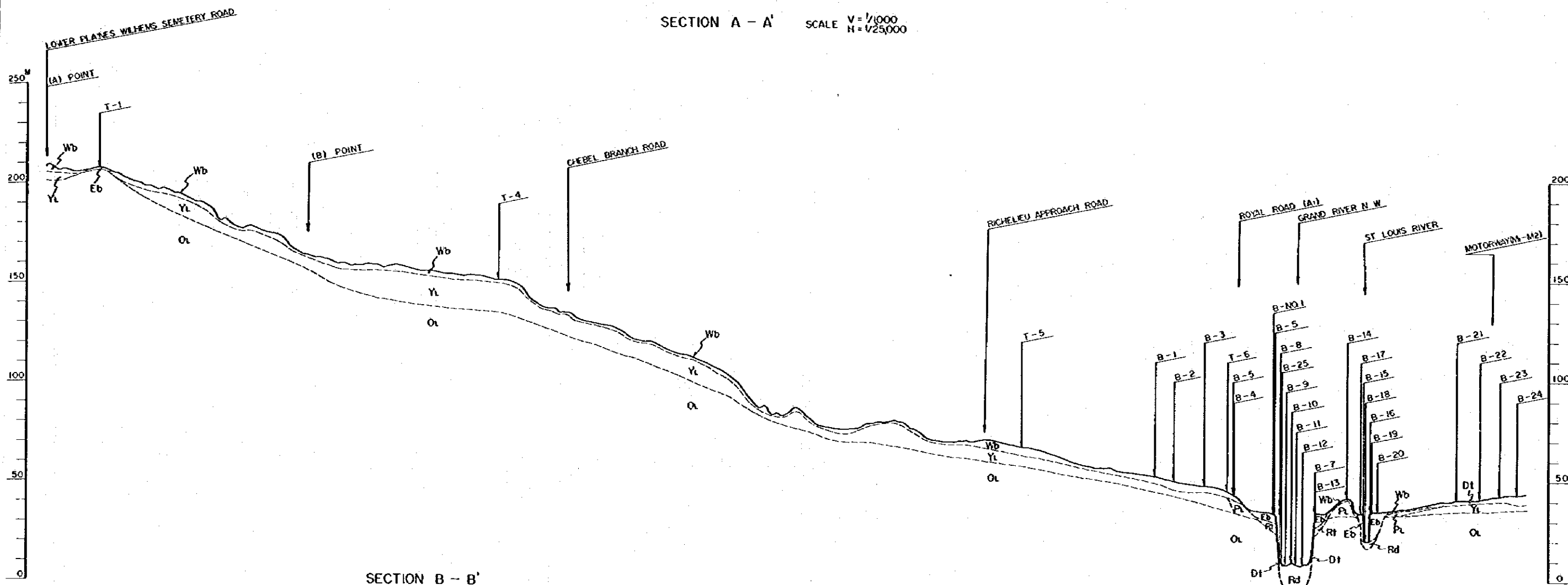
AFRICAN DEVELOPMENT BANK :  
 GOVERNMENT OF MAURITIUS  
 BEAU BASSIN - PORT LOUIS  
 LINK ROAD  
 FINAL DESIGN  
 GEOLOGY  
 LOCATION PLAN OF  
 BORING POINT  
 Scale 1 : 25,000 SHEET NO. 147/152  
 Date: 1980  
 JAPAN INTERNATIONAL COOPERATION AGENCY

Legend	
○	Boring point
□	Test pit and sampling point.
⊙	Existing boring point
⊞	Existing test pit point.
(A)~(O) Geological Section	

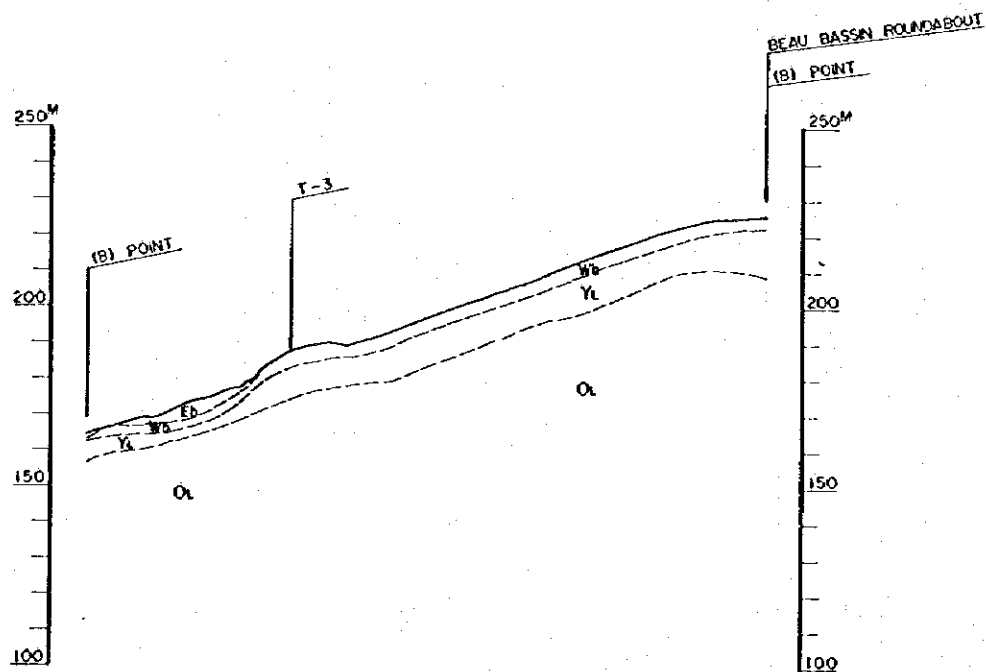


# GEOLOGICAL SECTION

SECTION A - A' SCALE V=1/1000 H=1/25000



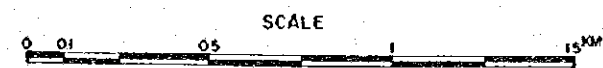
SECTION B - B'



REDUCED PLAN  
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLIES TO THE ORIGINAL PLANS ONLY.

NOTE  
THE GEOLOGICAL DATA ARE PROVIDED SOLY FOR THE ASSISTANCE OF THE CONTRACTOR. NO GUARANTEE IS GIVEN AS TO THE ACCURACY OF THESE DRAWINGS.

Legend				
	Lithologies	Formation	Epoch	Period
Eb	Gravel Sand Silt. Clay	Embankment	Alluvial	Quaternary
Dt	Gravel Sand Silt. Clay	Detritus Deposit		
Rd	Gravel Sand Silt. Clay	River Deposit		
Rt	Gravel Sand Silt. Clay	River Terrace Deposit	Diluvial	Tertiary
Wb	Gravel Sand Silt. Clay (Highly Weathered Basalt)	Younger Lavas	Early Diluvial	
Yl	Olivin-Basalt		Pliocene	
Pl	Pillow Lava			
Ol	Olivin-Basalt Pyroclastic	Older Lavas	Early Tertiary or Older	



AFRICAN DEVELOPMENT BANK  
GOVERNMENT OF MAURITIUS  
BEAU BASSIN - PORT LOUIS  
LINK ROAD  
FINAL DESIGN

GEOLOGY  
LONGITUDINAL SECTION

Scale 1 : V=1000 H=25000 SHEET NO. 148/152

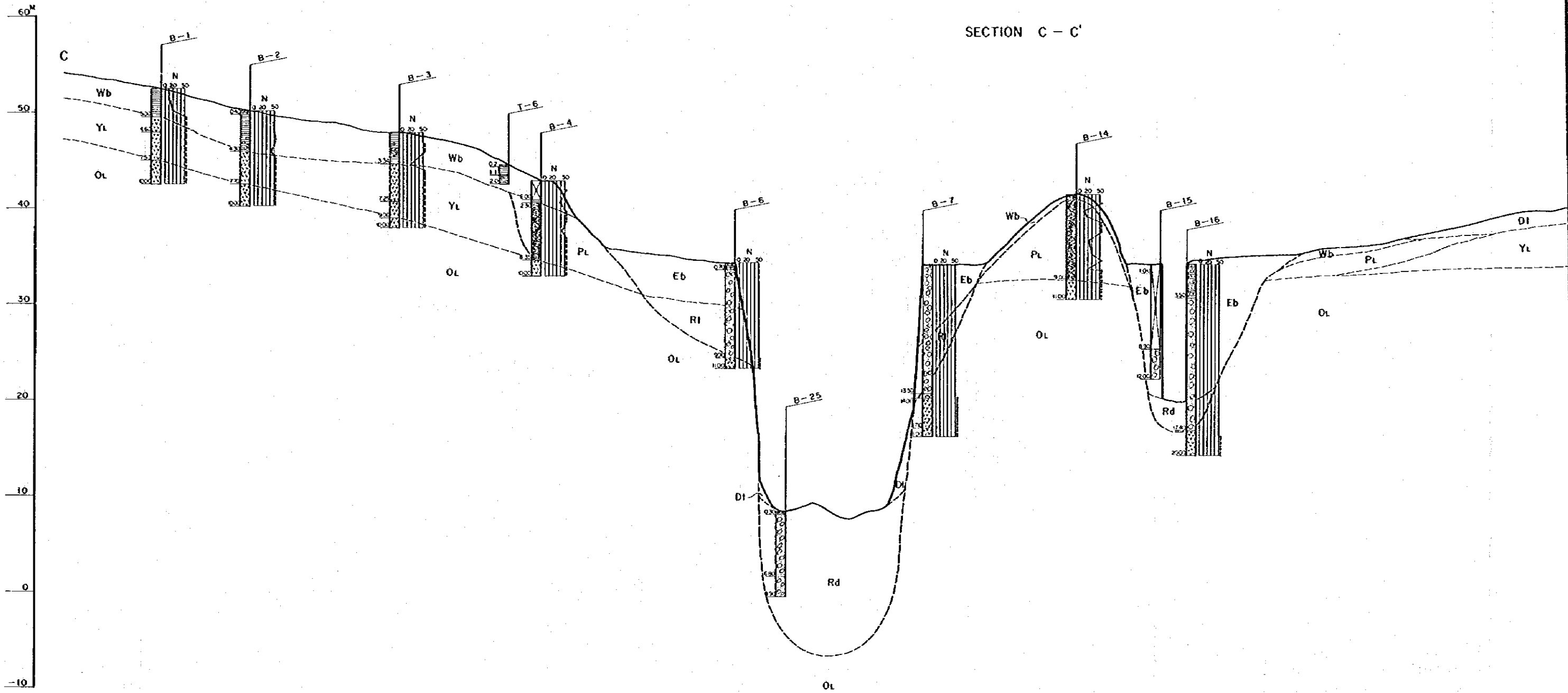
Date: 1980

JAPAN INTERNATIONAL COOPERATION AGENCY

GEOLOGICAL SECTION

SCALE V=1/200  
H=1/2,000

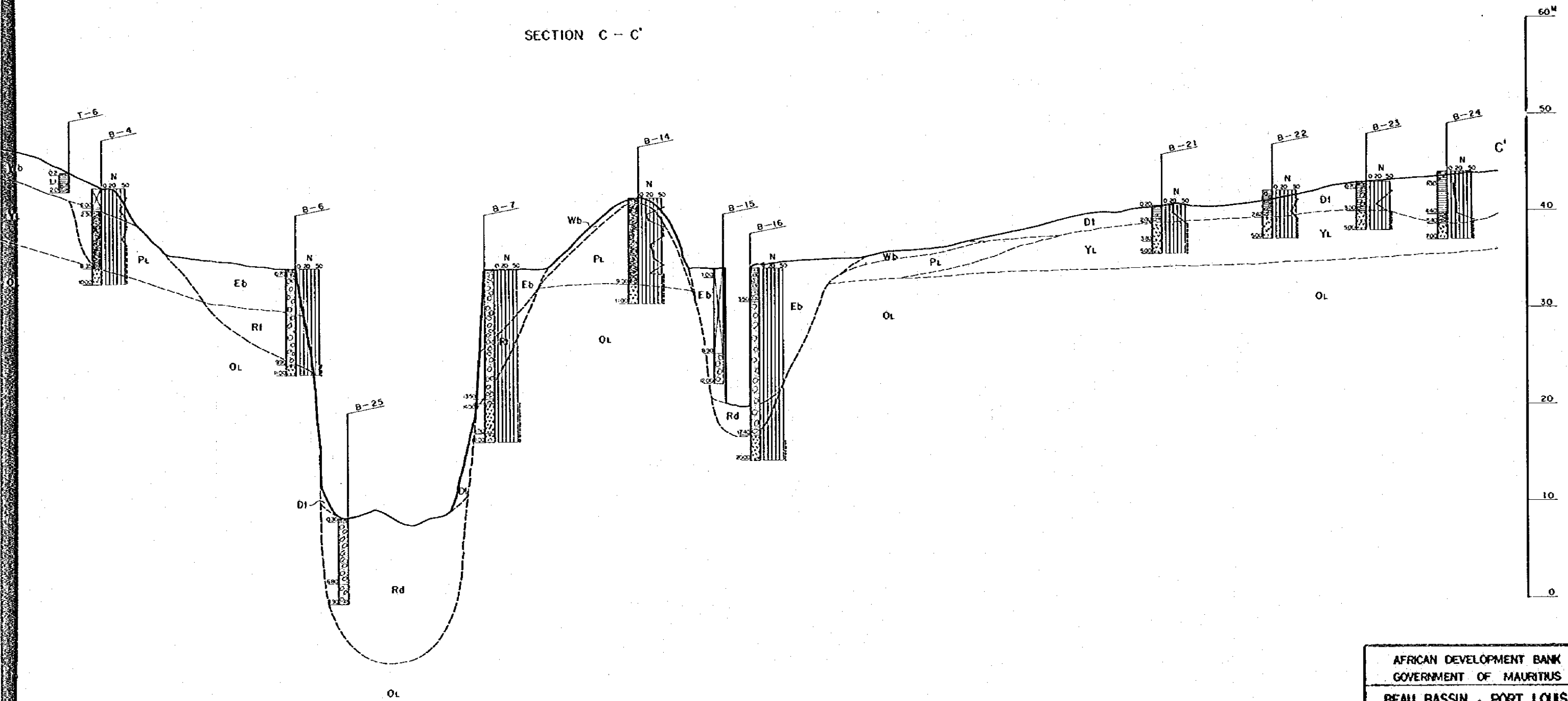
SECTION C - C'



GEOLOGICAL SECTION

SCALE V=1/200  
H=1/2,000

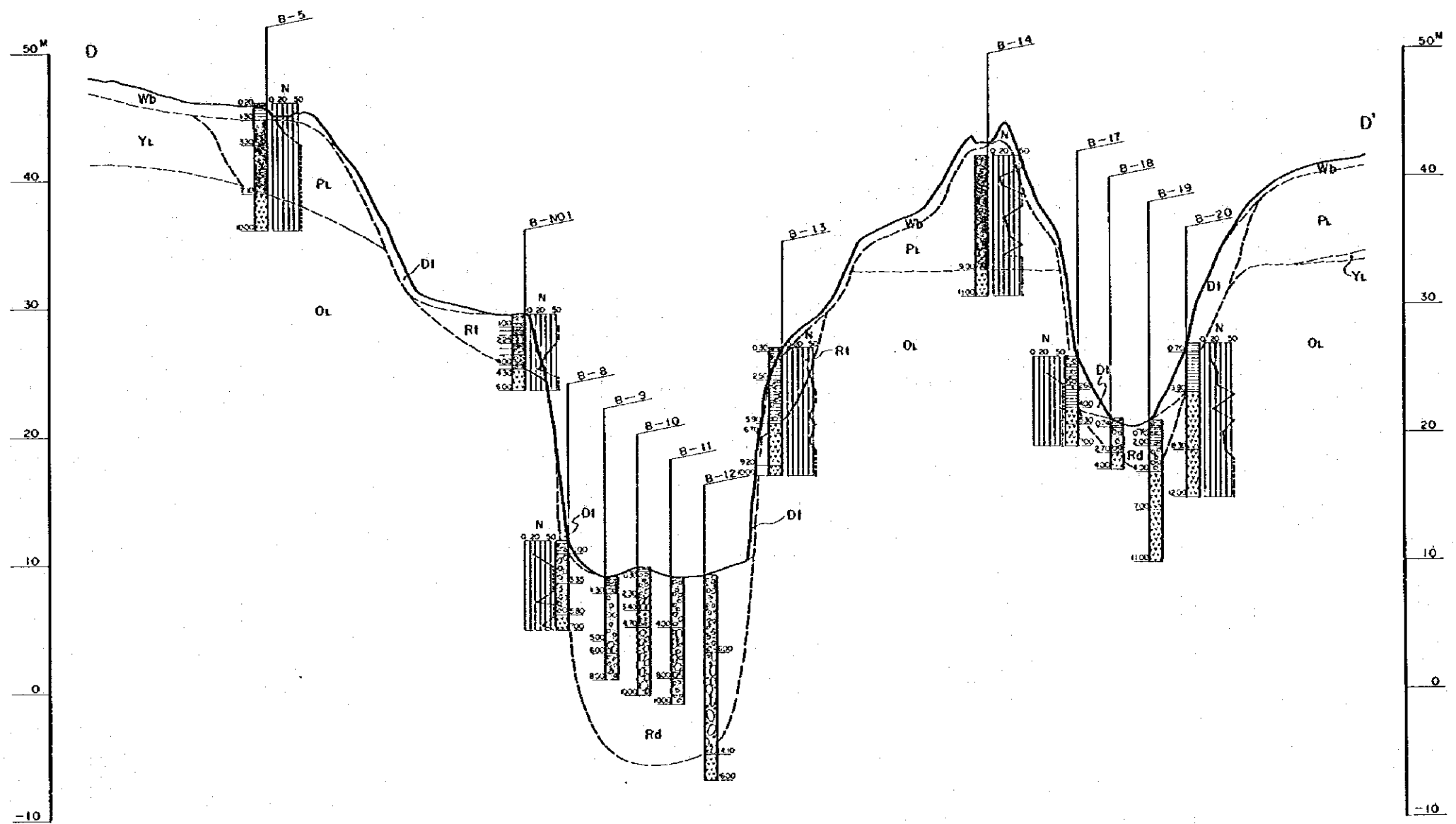
SECTION C - C'



REDUCED PLAN  
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - FORT LOUIS LINK ROAD FINAL DESIGN	
GEOLOGY LONGITUDINAL SECTION C - C'	
Scale 1 : V=200 H=2000	SHEET NO. 149/152
Date : 1980	JAPAN INTERNATIONAL COOPERATION AGENCY

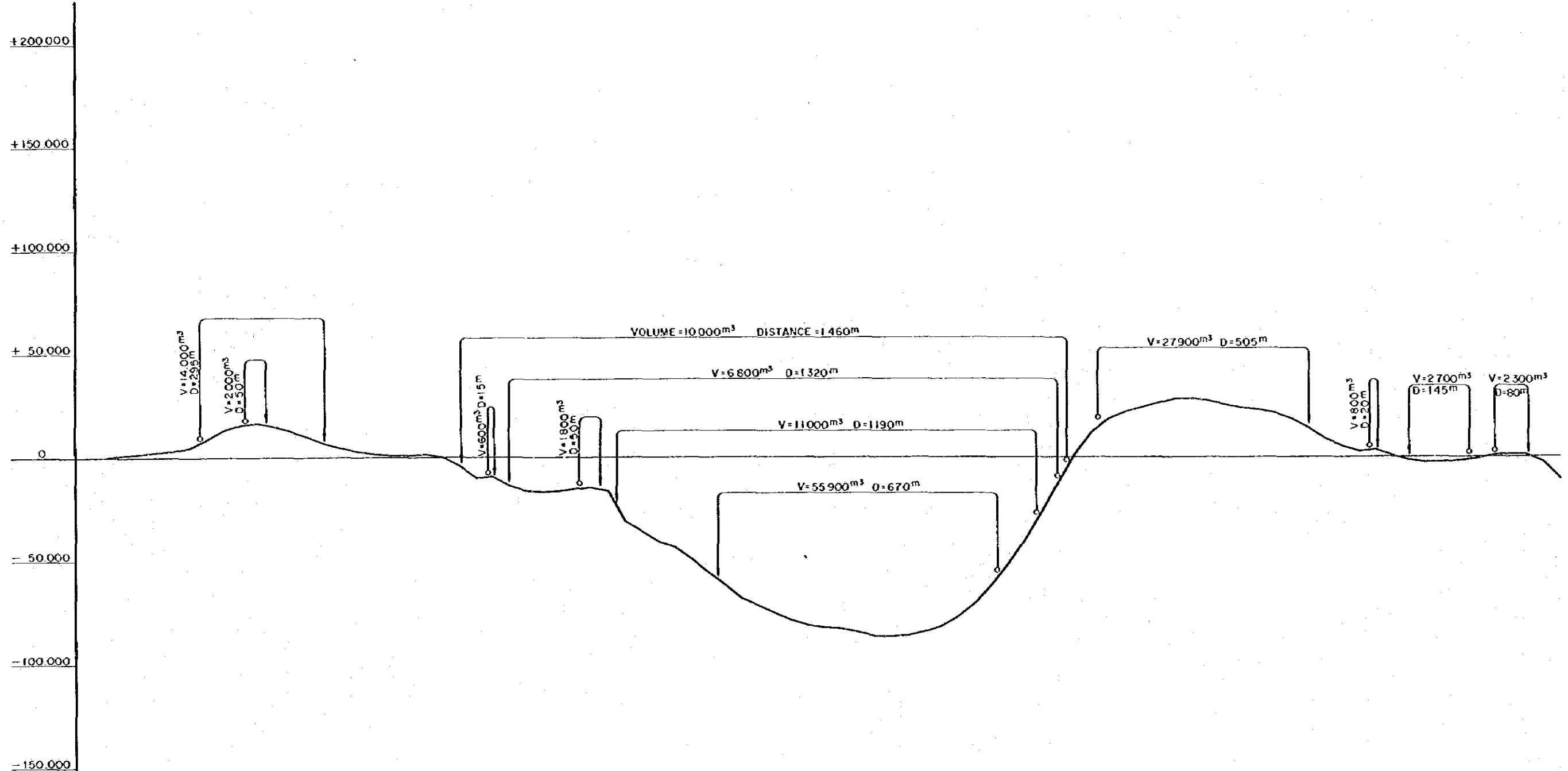
SECTION D - D'



REDUCED PLAN  
 THE REDUCTION SCALE USED  
 IS 1/20 TO THE ORIGINAL  
 PLAN AND APPLYS TO THE  
 ORIGINAL PLANS ONLY.

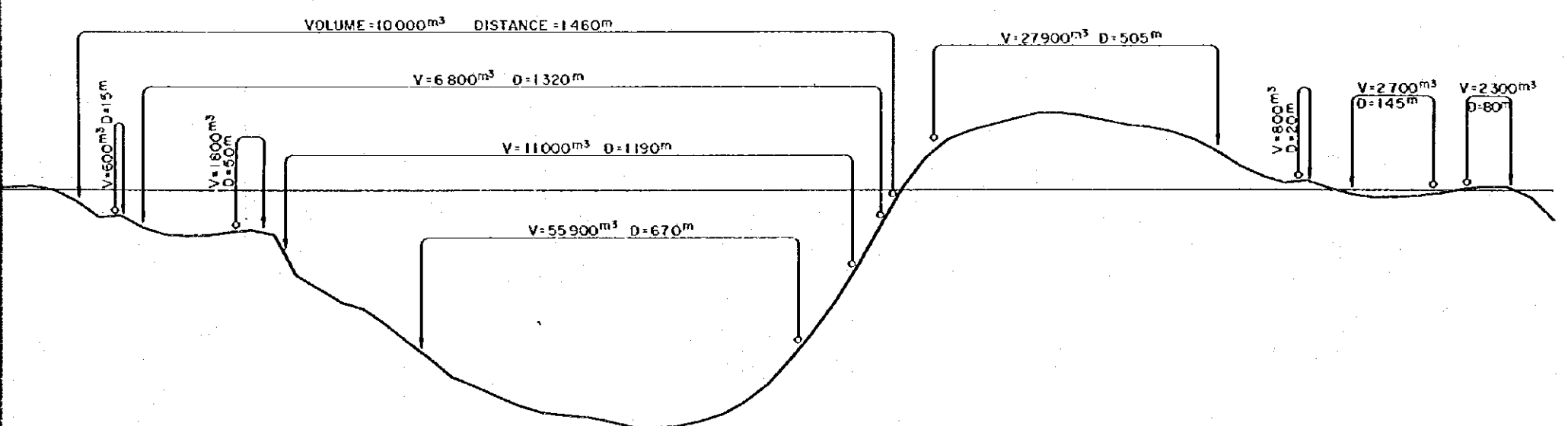
AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - PORT LOUIS LINK ROAD FINAL DESIGN	
GEOLOGY LONGITUDINAL SECTION D - D'	
Scale 1 : V = 200 H = 2000	SHEET NO. 150/152
Date: 1960	
JAPAN INTERNATIONAL COOPERATION AGENCY	

ACCUMULATED VOLUME (m<sup>3</sup>)



STATION NUMBER	ACCUMULATED VOLUME (m <sup>3</sup> )
0+00	0
0+20	0
+60	+0.907
1+00	+1.648
+40	+2.241
+80	+3.007
2+20	+4.815
+60	+8.356
3+00	+13.030
+40	+15.858
+80	+16.366
4+20	+14.970
+60	+12.633
5+00	+9.874
+40	+6.793
+80	+4.456
6+20	+2.924
+60	+1.640
7+00	+0.849
+40	+0.768
+80	+1.052
8+20	+0.010
+60	-4.323
9+00	-10.002
+40	-9.372
+80	-14.049
10+20	-16.291
+60	-16.779
11+00	-16.820
+40	-15.873
+80	-14.987
12+20	-16.443
+60	-31.364
13+00	-35.970
+40	-41.017
+80	-43.483
14+20	-49.026
+60	-55.683
15+00	-61.591
+40	-68.307
+80	-71.762
16+20	-75.436
+60	-78.912
17+00	-81.364
+40	-82.254
+80	-82.936
18+20	-84.660
+60	-86.384
19+00	-86.687
+40	-86.189
+80	-84.768
20+20	-81.928
+60	-77.516
21+00	-70.816
+40	-61.974
+80	-51.876
22+20	-40.486
+60	-27.404
23+00	-12.870
+40	+1.111
+80	+11.841
24+20	+18.330
+60	+21.736
25+00	+24.031
+40	+26.068
+80	+27.518
26+20	+27.926
+60	+26.934
27+00	+25.259
+40	+23.702
+80	+22.684
28+20	+20.960
+60	+18.284
29+00	+13.968
+40	+8.868
+80	+5.008
30+20	+2.396
+60	+3.239
31+00	+0.508
+40	-1.839
+80	-2.652
32+20	-2.650
+60	-2.024
33+00	-1.059
+40	+0.223
+80	+1.254
34+20	+1.037
+60	-2.364
35+00	-10.840





NOTE: THE MASS HAUL DIAGRAM IS PROVIDED SOLELY FOR THE ASSISTANCE OF THE CONTRACTOR, NO GUARANTEE IS GIVEN AS TO THE ACCURACY OF THIS DRAWING WHICH SHALL NOT BE DEEMED TO BE THE CONTRACT DOCUMENT.

+40	+0.769
+80	+1.052
+8+20	+0.010
+60	+4.323
+9+00	+10.002
+40	+9.372
+80	+4.049
+60	+16.779
+11+00	+16.820
+40	+15.873
+80	+14.987
+12+20	+16.443
+60	+31.364
+13+00	+35.970
+40	+41.017
+80	+43.483
+14+20	+49.026
+60	+55.683
+15+00	+61.591
+40	+68.307
+80	+71.762
+16+20	+75.436
+60	+78.912
+17+00	+81.364
+40	+82.254
+80	+82.936
+18+20	+84.660
+60	+86.364
+19+00	+86.687
+40	+86.188
+80	+84.788
+20+20	+81.928
+60	+77.516
+21+00	+70.816
+40	+61.974
+80	+51.876
+22+20	+40.486
+60	+27.404
+23+00	+12.870
+40	+1.111
+80	+1.861
+24+20	+18.330
+60	+21.736
+25+00	+24.031
+40	+26.088
+80	+27.518
+26+20	+27.926
+60	+26.934
+27+00	+25.258
+40	+23.702
+80	+22.664
+28+20	+20.960
+60	+18.284
+29+00	+13.968
+40	+8.868
+80	+5.008
+30+20	+2.396
+60	+3.239
+31+00	+0.508
+40	+1.839
+80	+2.692
+32+20	+2.650
+60	+2.024
+33+00	+1.058
+40	+0.223
+80	+1.254
+34+20	+1.037
+60	+2.364
+35+00	+10.840

REDUCED PLAN  
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - PORT LOUIS LINK ROAD FINAL DESIGN	
MASS HAUL DIAGRAM STA. 0+00 ~ STA. 35+00	
Scale 1 : H = 5,000	SHEET NO. 151/152
Date: 1980	JAPAN INTERNATIONAL COOPERATION AGENCY

ACCUMULATED VOLUME (m<sup>3</sup>)

+200.000  
+150.000  
+100.000  
+50.000  
0  
-50.000  
-100.000  
-150.000

WASTE STA. 45 CROWN LAND

VOLUME = 162 000 m<sup>3</sup> DISTANCE = 1300 m

V = 102 300 m<sup>3</sup> D = 1760 m

V = 12 000 m<sup>3</sup>  
D = 210 m

V = 8 400 m<sup>3</sup>  
D = 220 m

V = 2 100 m<sup>3</sup>  
D = 80 m

V = 3 000 m<sup>3</sup>  
D = 69 m

V = 3 200 m<sup>3</sup>  
D = 120 m

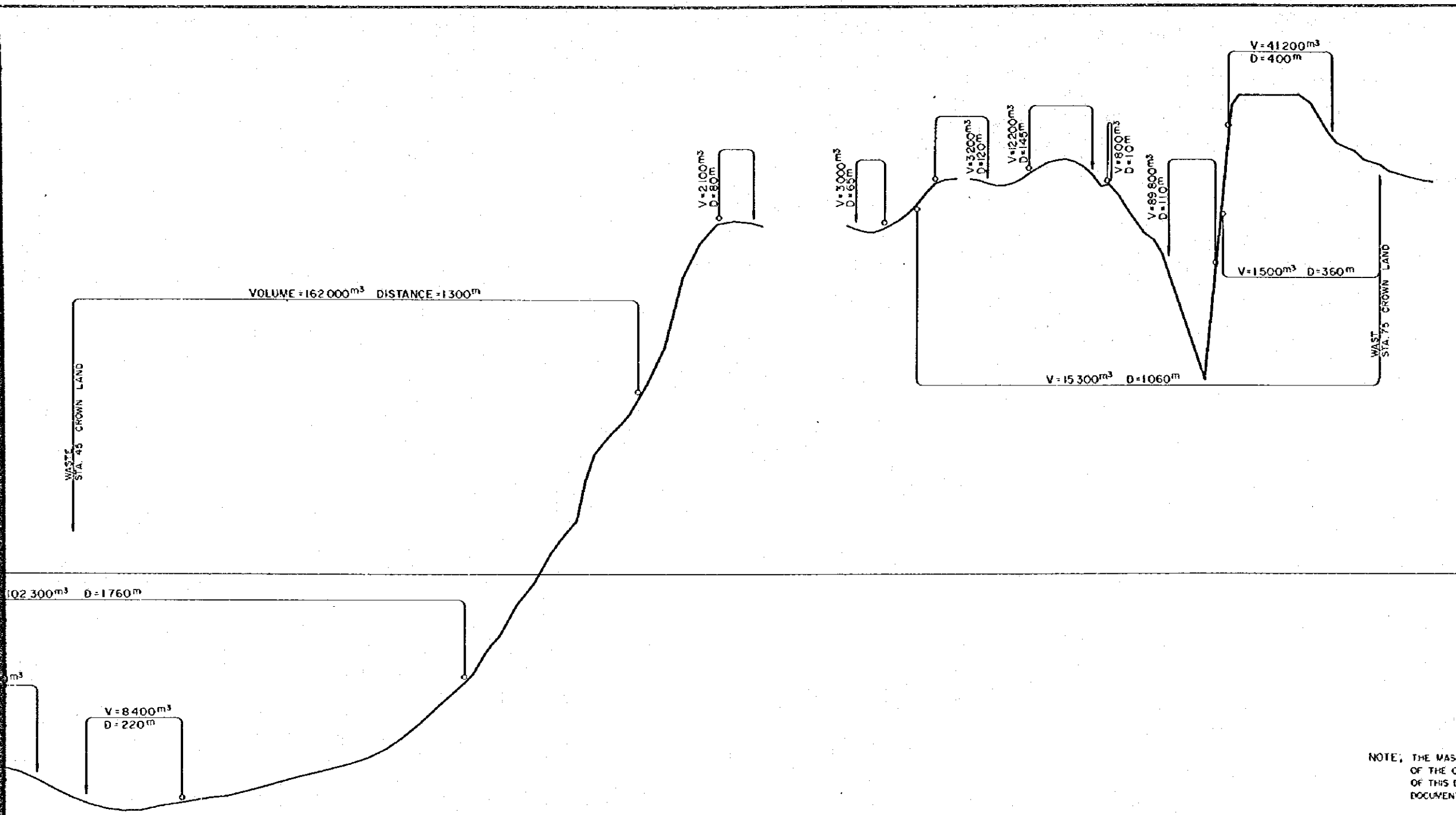
V = 12 200 m<sup>3</sup>  
D = 145 m

V = 8 000 m<sup>3</sup>  
D = 10 m

V = 89 800 m<sup>3</sup>  
D = 110 m

V = 15 300 m<sup>3</sup> D = 1060 m

STATION NUMBER	ACCUMULATED VOLUME (m <sup>3</sup> )
33+00	-10.840
+40	-22.117
+60	-33.731
36+20	-45.189
+60	-55.326
37+00	-60.241
+40	-60.708
+80	-62.583
38+20	-64.685
+60	-72.034
39+00	-79.390
+40	-86.600
+80	-93.451
40+20	-99.103
+60	-102.067
41+00	-102.326
+40	-101.115
+80	-98.680
42+20	-95.152
+60	-92.006
43+00	-90.357
+40	-90.366
+80	-92.318
44+20	-95.916
+60	-100.245
45+00	-104.392
+40	-107.520
+80	-109.688
46+20	-110.746
+60	-110.142
47+00	-108.637
+40	-107.276
+80	-106.051
48+20	-104.778
+60	-103.403
49+00	-101.338
+40	-99.299
+80	-97.024
50+20	-94.896
+60	-92.965
51+00	-90.999
+40	-88.844
+80	-86.022
52+20	-81.961
+60	-76.496
53+00	-69.678
+40	-61.649
+80	-57.997
54+00	-54.756
+20	-50.999
+40	-46.778
+60	-41.151
+80	-33.562
55+20	-14.662
+60	-5.058
56+00	29.490
+20	74.539
+40	16.340
+60	34.621
57+00	43.332
+20	50.880
+40	59.383
+60	68.424
+80	74.174
58+20	88.491
+60	105.659
59+00	138.013
+40	153.482
+80	162.651
60+20	163.904
+60	162.970
+87	161.791
61+00	161.791
62+00	161.791
63+00	161.791
64+00	161.791
65+00	161.791
66+00	161.791
67+00	161.791
68+00	161.791
69+00	161.791
70+00	161.791
71+00	161.791
+60	161.791
72+00	161.791
73+00	161.791
74+00	161.791
75+00	161.791
76+00	161.791
77+00	161.791
78+00	161.791
79+00	161.791
80+00	161.791
81+00	161.791
82+00	161.791
83+00	161.791
84+00	161.791
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89+00	161.791
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91+00	161.791
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93+00	161.791
94+00	161.791
95+00	161.791
96+00	161.791
97+00	161.791
98+00	161.791
99+00	161.791
100+00	161.791



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REDUCED PLAN  
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLASS ONLY.

+60	+92.318	+60	+161.791	+60	+190.023
+44+20	+95.916	+65	+160.262	+60	+1218.862
+60	+100.245	+60	+158.922	+72+00	+222.516
+45+00	+04.392	+40	+158.854	+73+00	+222.516
+40	+07.520	+60	+160.190	+40	+217.659
+80	+09.686	+64+00	+162.266	+80	+204.827
+46+20	+10.746	+40	+161.657	+40	+200.034
+60	+11.142	+60	+171.108	+60	+196.020
+47+00	+06.637	+80	+181.253	+40	+192.323
+40	+07.276	+60	+183.380	+75+00	+189.337
+80	+06.031	+60	+183.072	+60	+186.698
+48+20	+04.778	+60	+180.357	+60	+184.349
+60	+03.403	+60	+183.433	+70+00	+181.346
+49+00	+01.538	+60	+185.059		
+40	+93.299	+29	+183.380		
+80	+37.024	+60	+183.380		
+50+20	+34.896	+60	+183.380		
+60	+32.962	+60	+183.380		
+51+00	+30.999	+60	+183.380		
+40	+38.844	+60	+183.380		
+80	+36.022	+60	+183.380		
+52+20	+31.961	+60	+183.380		
+60	+26.496	+60	+183.380		
+53+00	+29.678	+60	+183.380		
+40	+61.649	+60	+183.380		
+60	+57.997	+60	+183.380		
+80	+54.756	+60	+183.380		
+40	+50.999	+60	+183.380		
+20	+46.778	+60	+183.380		
+60	+37.717	+60	+183.380		
+80	+29.526	+60	+183.380		
+55+20	+14.662	+60	+183.380		
+60	+5.058	+60	+183.380		
+56+00	+29.490	+60	+183.380		
+20	+14.559	+60	+183.380		
+40	+19.540	+60	+183.380		
+60	+44.621	+60	+183.380		
+80	+43.327	+60	+183.380		
+60	+39.896	+60	+183.380		
+40	+35.297	+60	+183.380		
+60	+39.454	+60	+183.380		
+80	+34.117	+60	+183.380		
+58+20	+38.491	+60	+183.380		
+60	+05.659	+60	+183.380		
+59+00	+38.013	+60	+183.380		
+40	+153.482	+60	+183.380		
+80	+162.651	+60	+183.380		
+60+20	+163.904	+60	+183.380		
+60	+162.970	+60	+183.380		
+87	+161.791	+60	+183.380		

AFRICAN DEVELOPMENT BANK  
GOVERNMENT OF MAURITIUS

BEAU BASSIN - PORT LOUIS  
LINK ROAD  
FINAL DESIGN

MASS HAUL DIAGRAM  
STA.35+00 ~ STA.76+13

Scale 1 : H = 5,000      SHEET NO. 152/152

Date: 1980

JAPAN INTERNATIONAL COOPERATION AGENCY



