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GOVERNMENT OF MALAYSIA

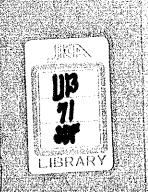
THE FEASIBILITY STUDY ON TRANSPORTATION FACILITIES PROJECTS IN KLANG VALLEY

FINAL REPORT

TRAFFIC CONTROL AND SURVEILLANCE SYSTEM PROJECT

DRAWINGS

JUNE 1989



JAPAN INTERNATIONAL COOPERATION AGENCY

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GOVERNMENT OF MALAYSIA

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JAPAN INTERNATIONAL COOPERATION AGENCY

国際協力事業団 19723

CONTENTS

- 1. Area Traffic Control System in Kuala Lumpur
- 2. Area Traffic Control System in Petaling Jaya

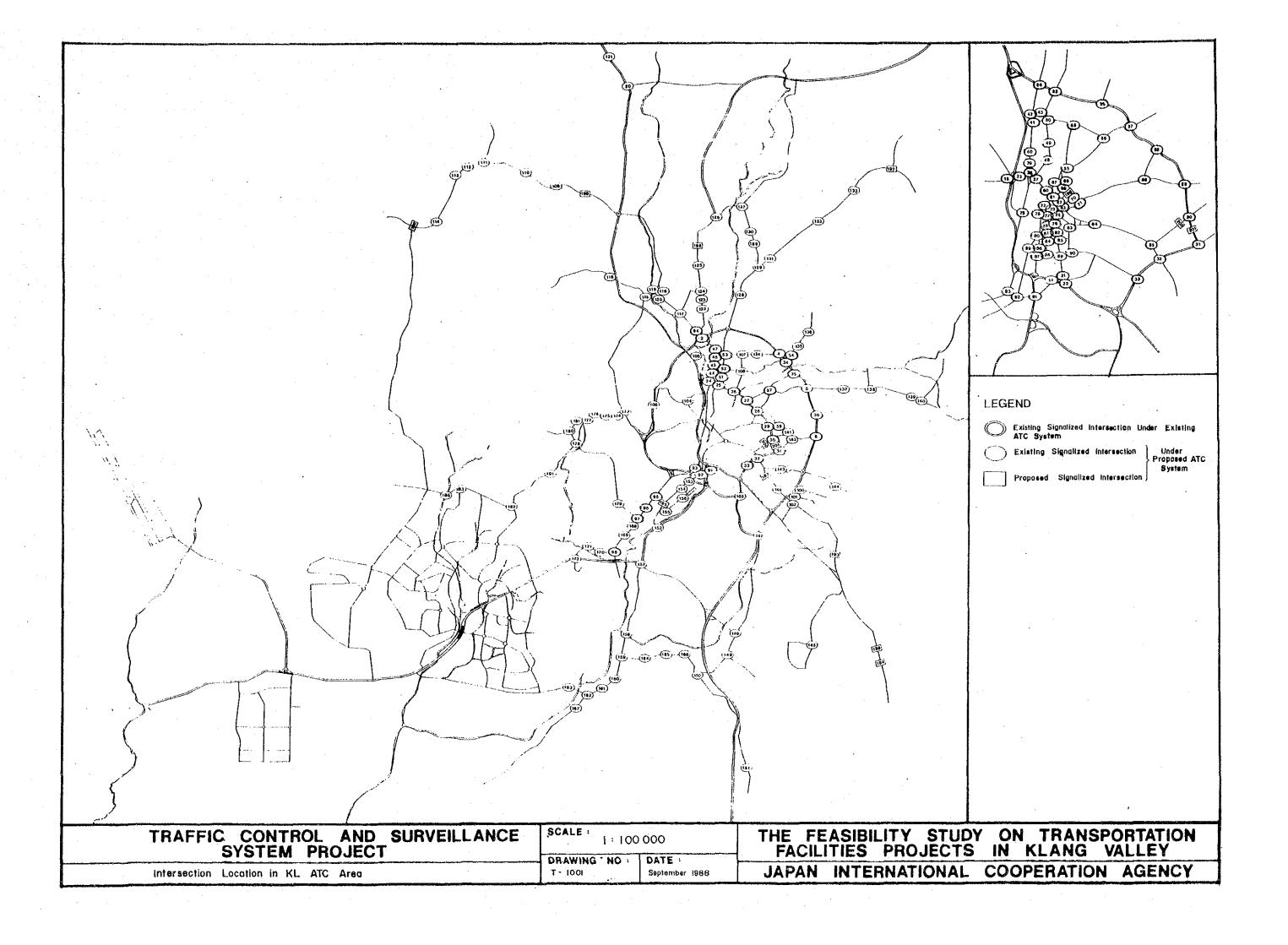
3. Highway Traffic Surveillance System

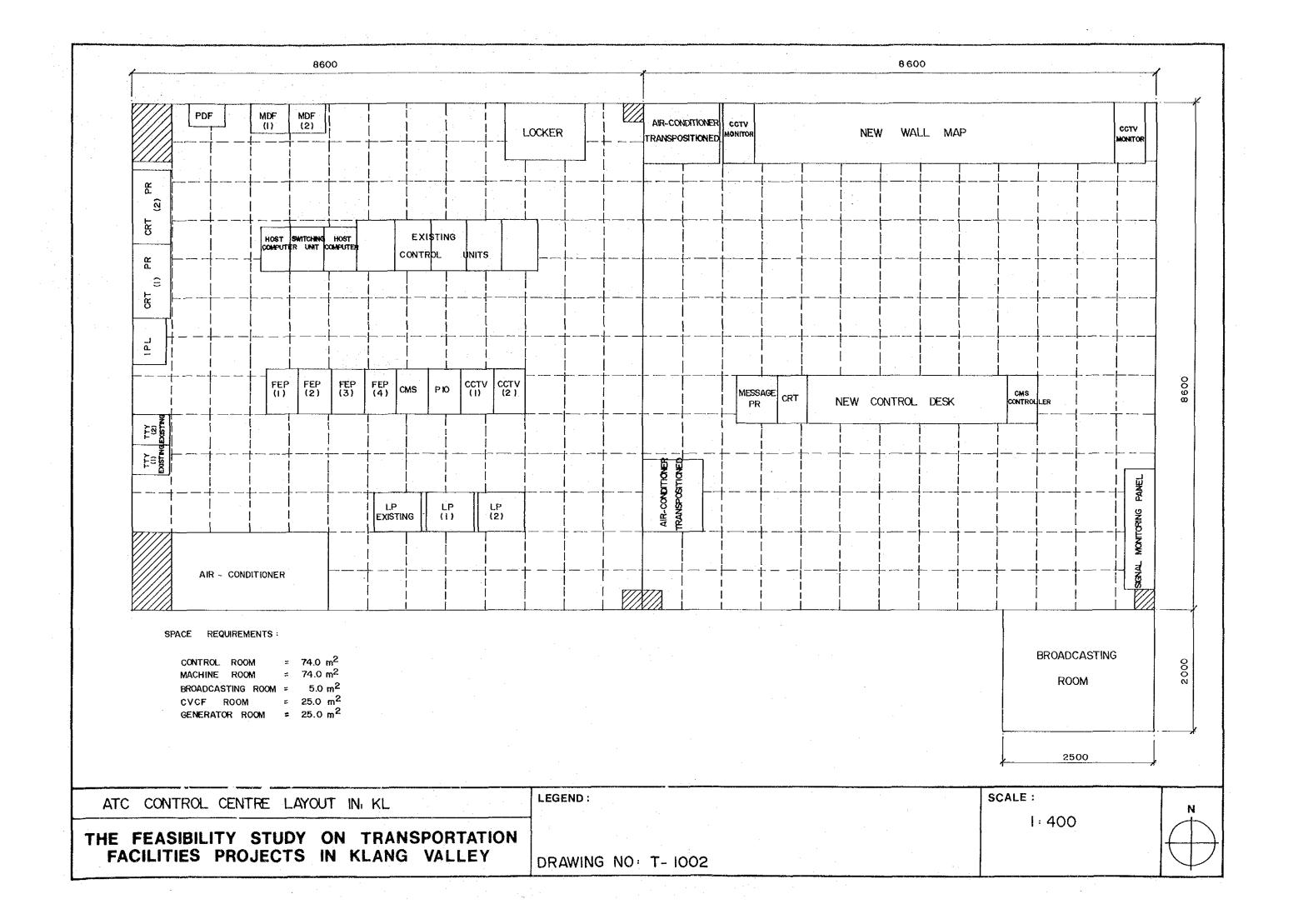
4. Standard Way of Installation

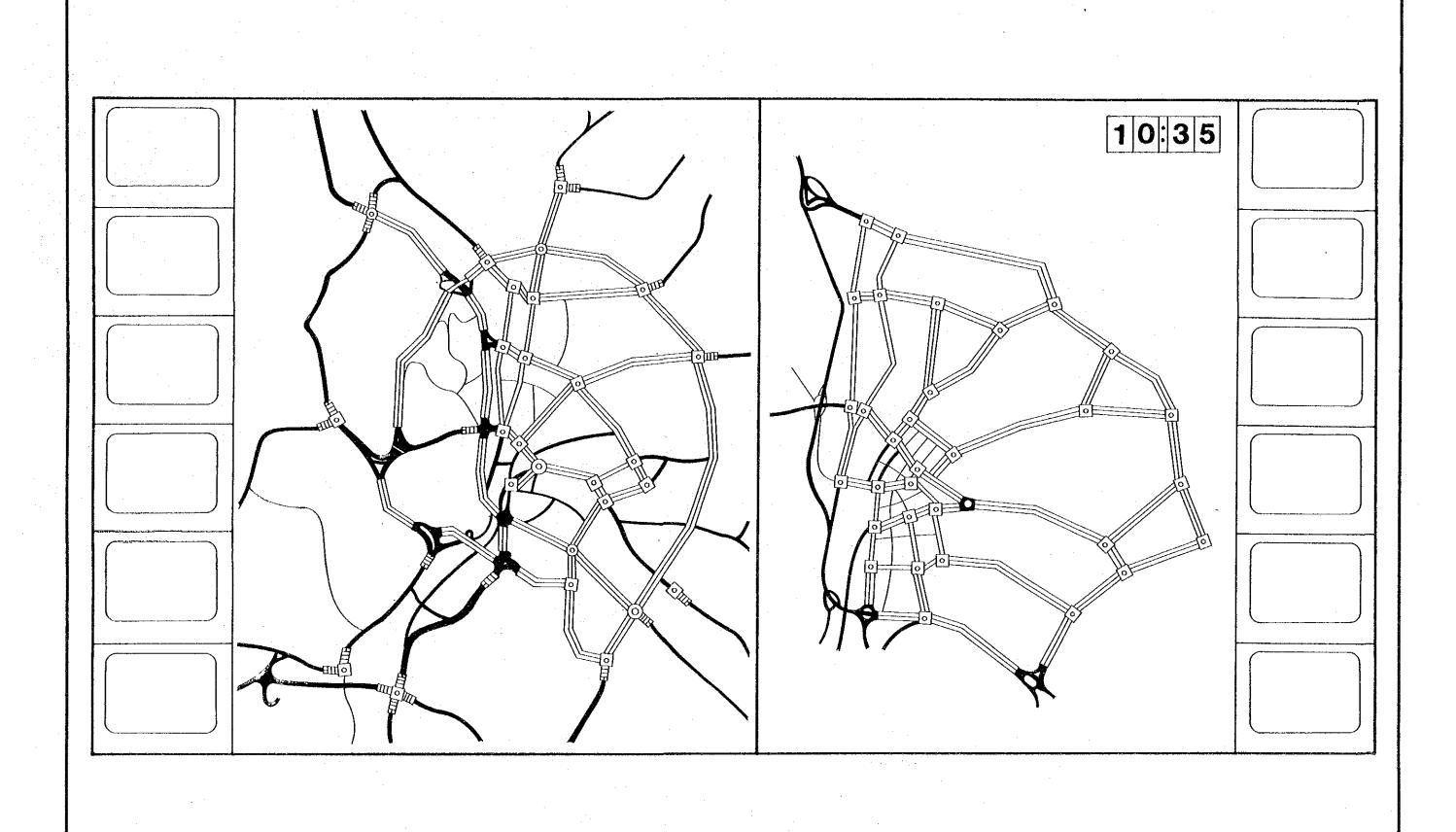
1. AREA TRAFFIC CONTROL SYSTEM IN KUALA LUMPUR

LIST OF DRAWINGS

DRAWING CONTENTS	DRAWING NO.	SCALE
(1) Intersection Location in Kuala Lumpur ATC Coverage Area	T-1001	1:100,000
(2) Control Center	T-1002	1:400
(3) An Illustration of A Wall Display Map (Kuala Lumpur ATC System)	T-1003	
(4) Sub-area Plan for the Kuala Lumpur ATC System	T-1004	1:84,000
(5) Detector Location for the Kuala Lumpur ATC System	T-1005	1:100,000
(6) CCTV, Changeable Message Sign Location and Optical Fiber Cable Network	T-1006	1:40,000







TRAFFIC CONTROL AND SURVEILLANCE SYSTEM PROJECT

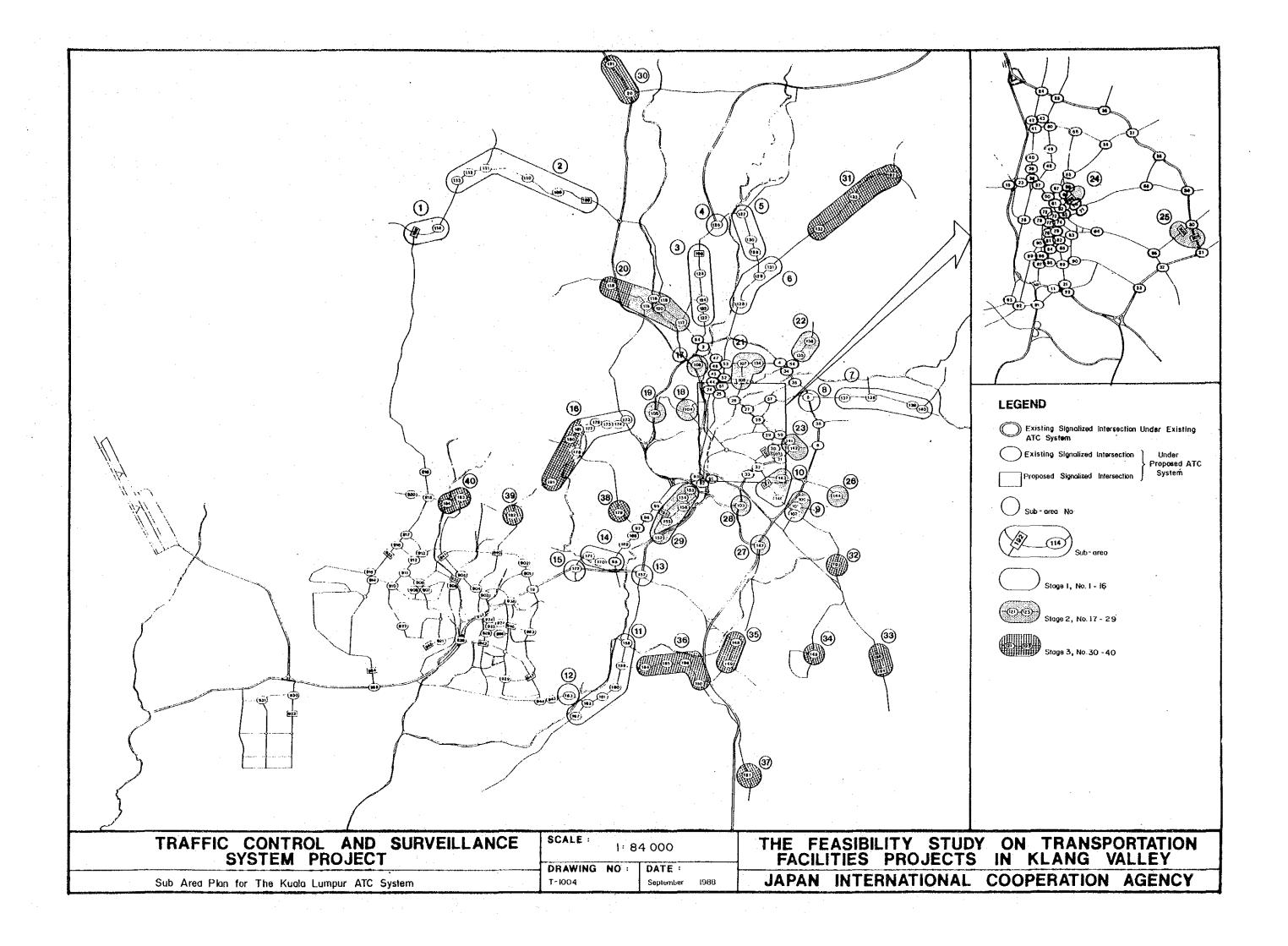
Illustration of The Wall Display Map (Kuala Lumpur ATC Control Centre)

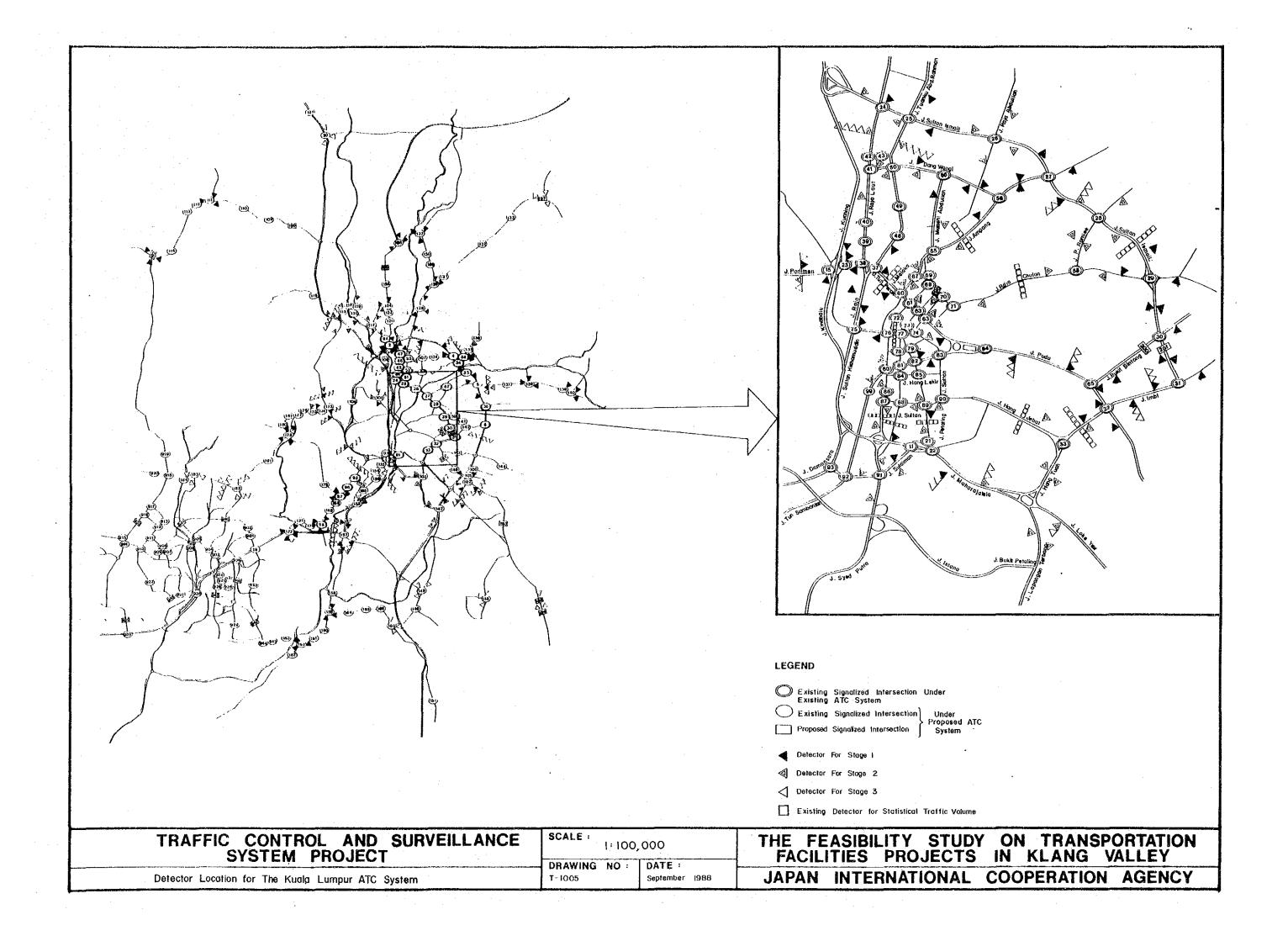
SCALE :

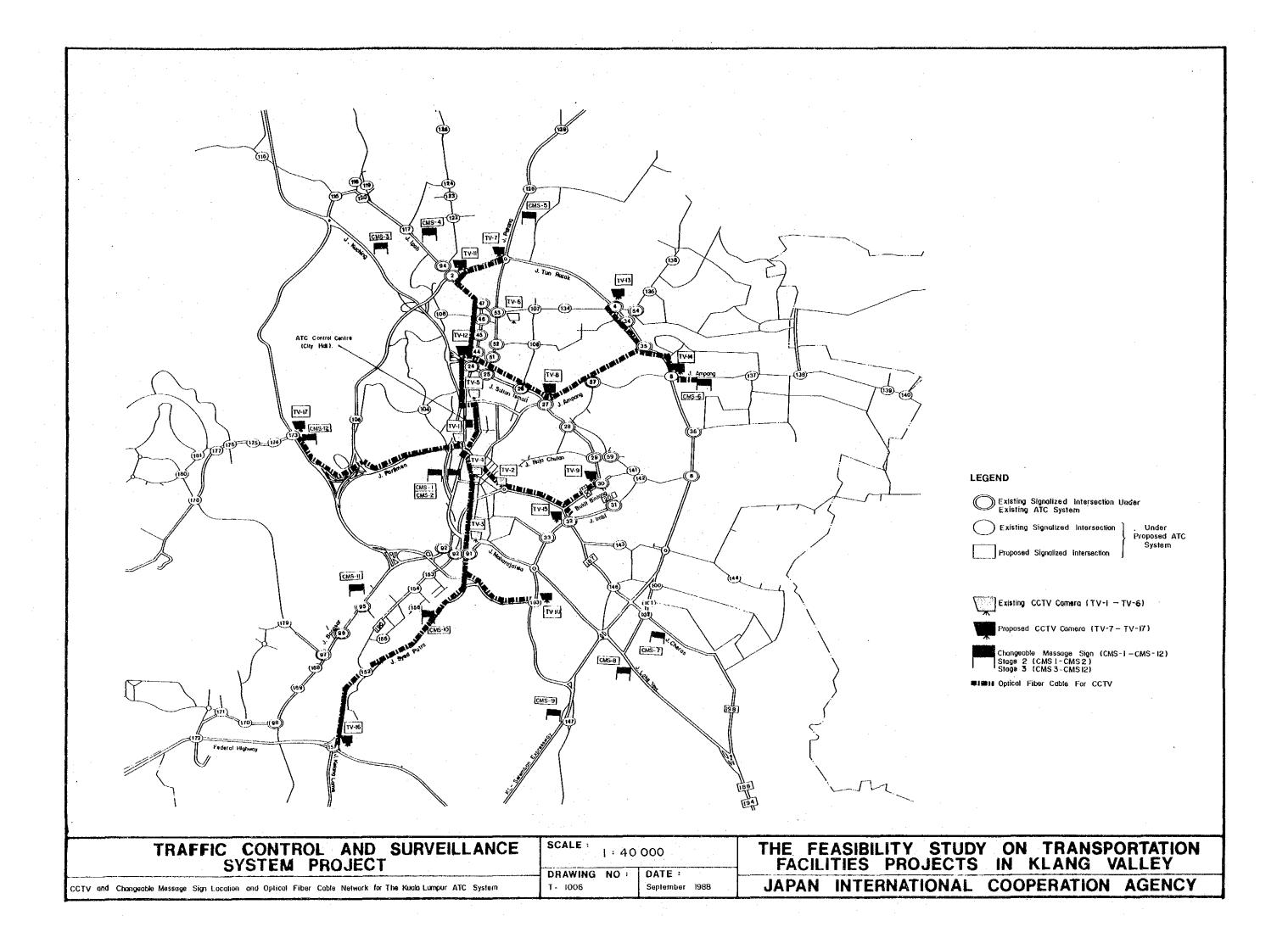
Not to Scale

DRAWING NO : DATE : T- 1003

September 1988





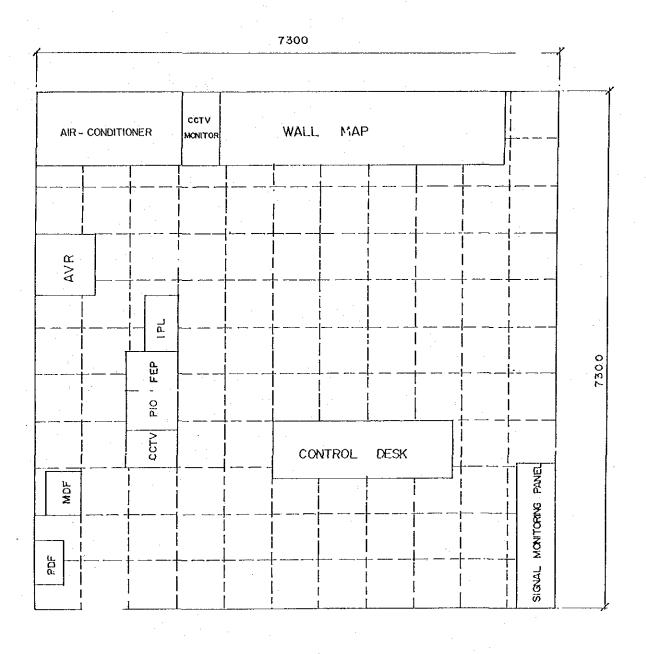


2. AREA TRAFFIC CONTROL SYSTEM IN PETALING JAYA

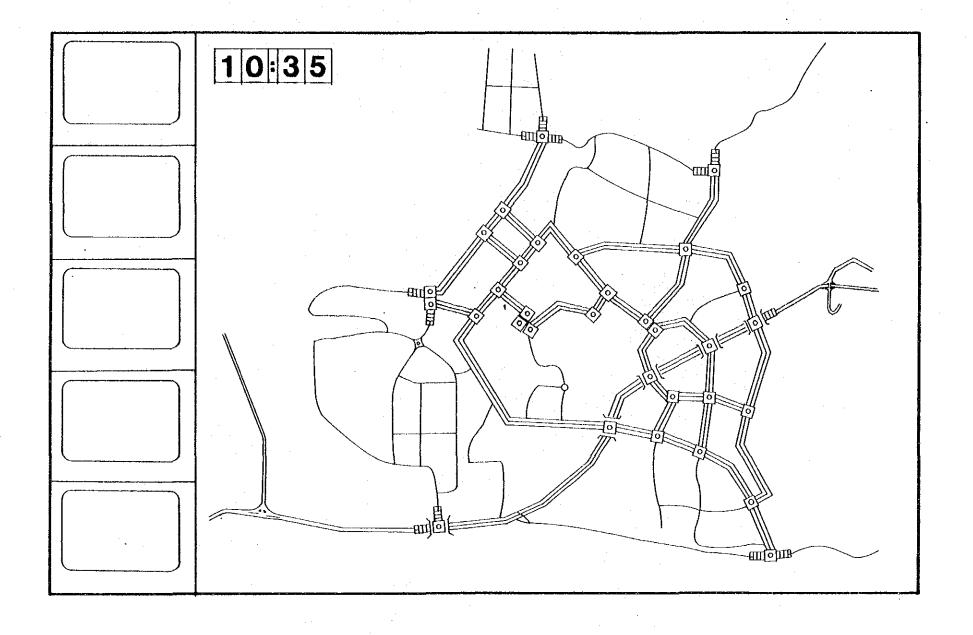
LIST OF DRAWINGS

DRAWING CONTENTS	DRAWING NO	. SCALE
(1) Intersection Location in Petaling Jaya ATC Coverage Area	T-2001	1:40,000
(2) Control Center (Sub-center)	T-2002	1:400
(3) An Illustration of A Wall Display Map (Petaling Jaya Sub-center)	T-2003	- -
(4) Sub-area Plan for Petaling Jaya ATC System	T-2004	1:40,000
(5) Detector Location for Petaling Jaya ATC System	T-2005	1:40,000
(6) CCTV Location and Optical Fiber Cable Network for Petaling Jaya ATC System	T-2006	1:40,000

LEGEND Existing Signalised Intersection Proposed Signolised Intersection TRAFFIC CONTROL AND SURVEILLANCE SYSTEM PROJECT SCALE : THE FEASIBILITY STUDY ON TRANSPORTATION FACILITIES PROJECTS IN KLANG VALLEY 1:40000 DRAWING NO : DATE : JAPAN INTERNATIONAL COOPERATION AGENCY September 1988 T - 2001 Intersection Location in PJ ATC Area



ATC CONTROL CENTRE LAYOUT IN PJ	LEGEND:	SCALE:	N.
THE FEASIBILITY STUDY ON TRANSPORTATION FACILITIES PROJECTS IN KLANG VALLEY	DRAWING NO: T-2002	1:400	



TRAFFIC	CONTR	OL AND	SURVEILLANCE
S	YSTEM	PROJECT	•

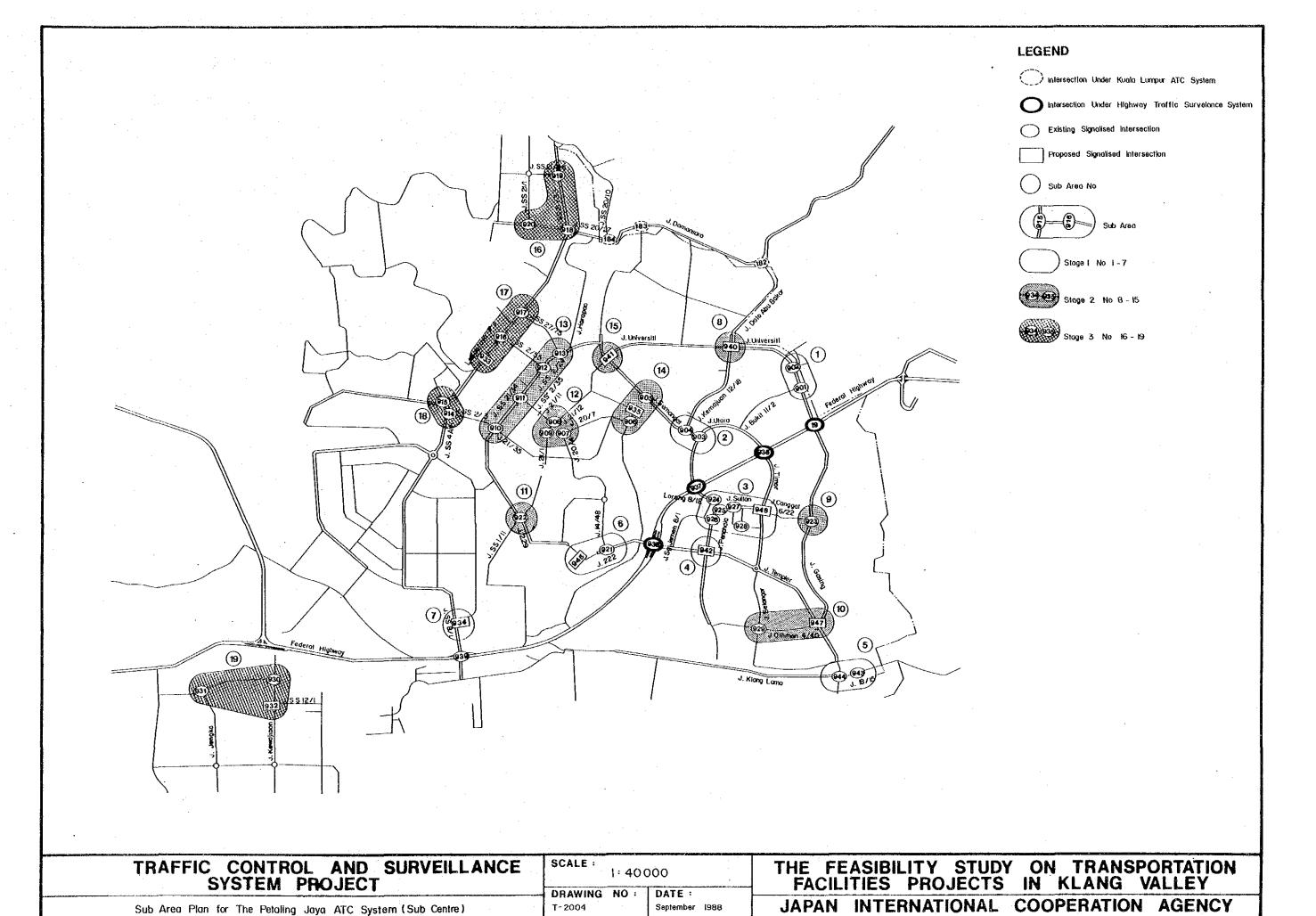
Illustration of The Woll Display Map (Petaling Jaya ATC Sub Centre)

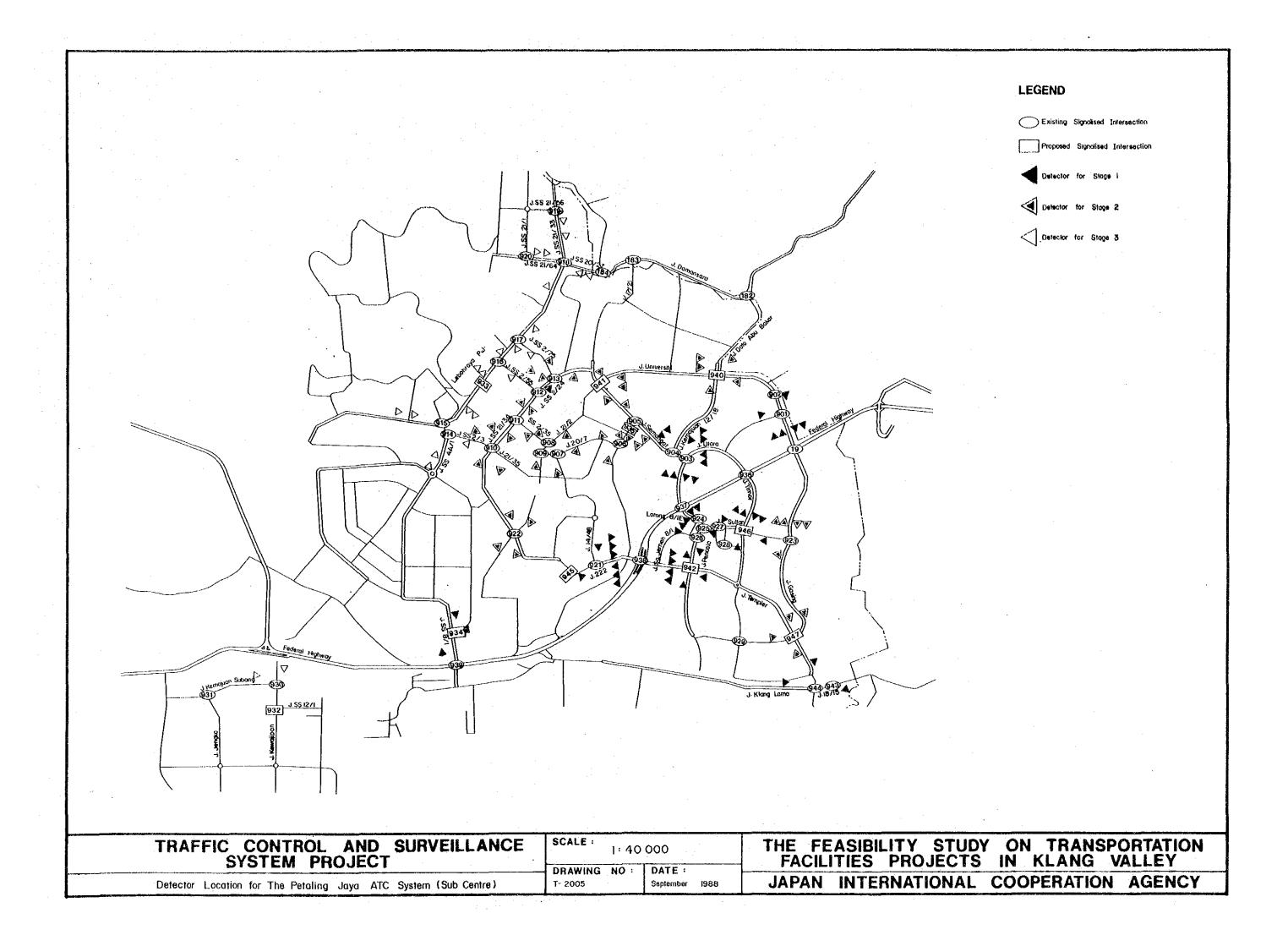
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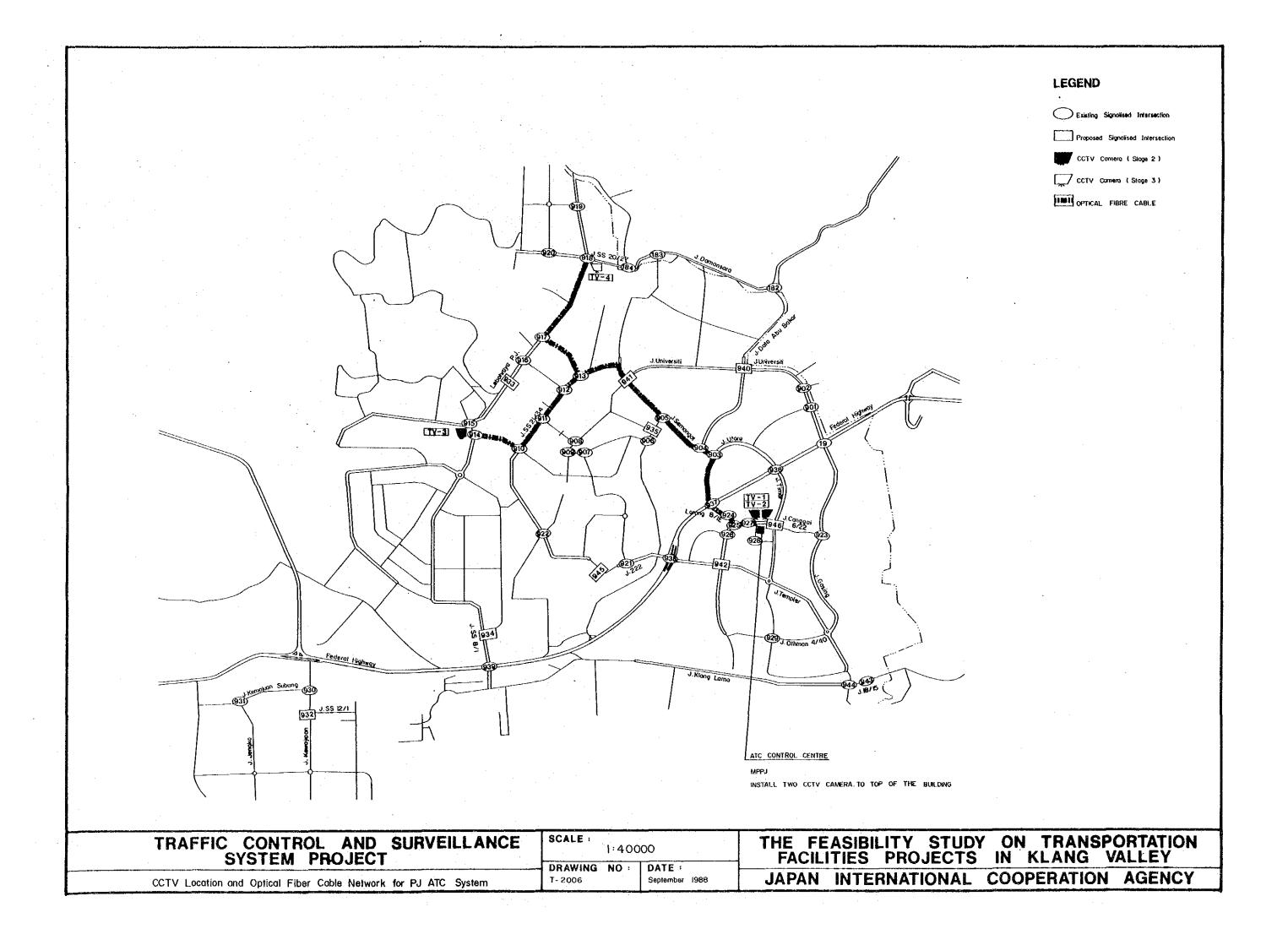
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DRAWING NO: T-2003

DATE : September 1988



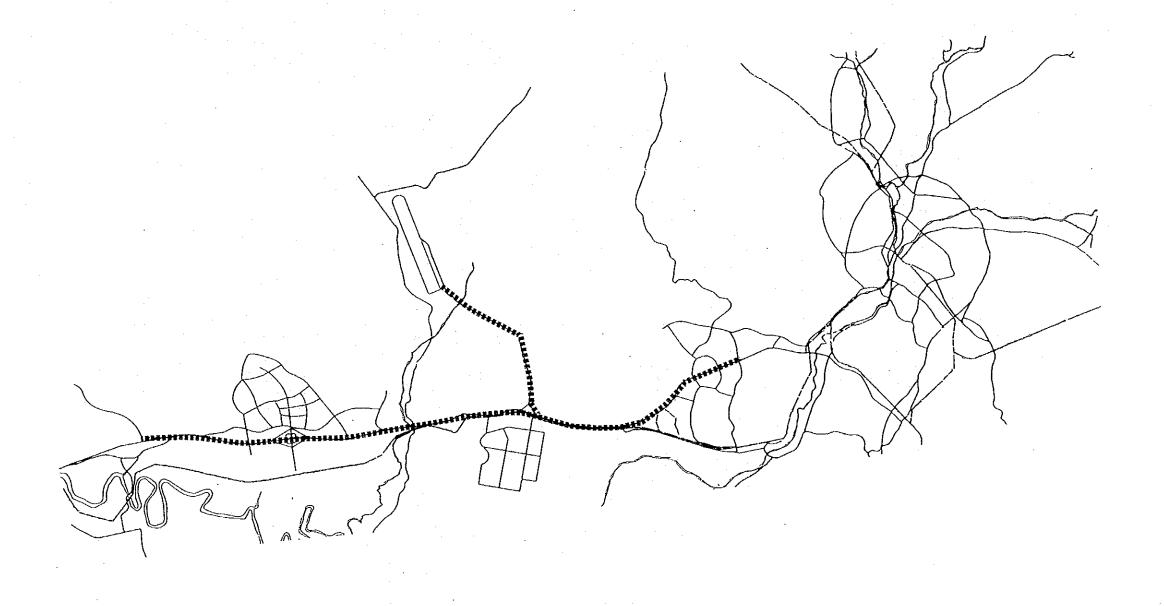




3. HIGHWAY TRAFFIC SURVEILLANCE SYSTEM

LIST OF DRAWINGS

DRAWING CONTENTS	DRAWING NO.	SCALE		
		A1	A3	
(1) Area Map for the HTS System	T-3001	1:120,000	1:240,000	
(2) Control Center	T-2002	1:200	1:400	
(3) An Illustration of A Wall Display Map (HTS System)	T-2003	- 	-	
(4) Detector, CCTV & Changeable Message Sign Location for the HTS System	T-2004	Ma		
(5) An Illstration of The Cabling for the HTS System	T-2005	1:40,000	1:80,000	



AREA MAP FOR HTS SYSTEM

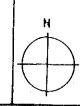
THE FEASIBILITY STUDY ON TRANSPORTATION FACILITIES PROJECTS IN KLANG VALLEY

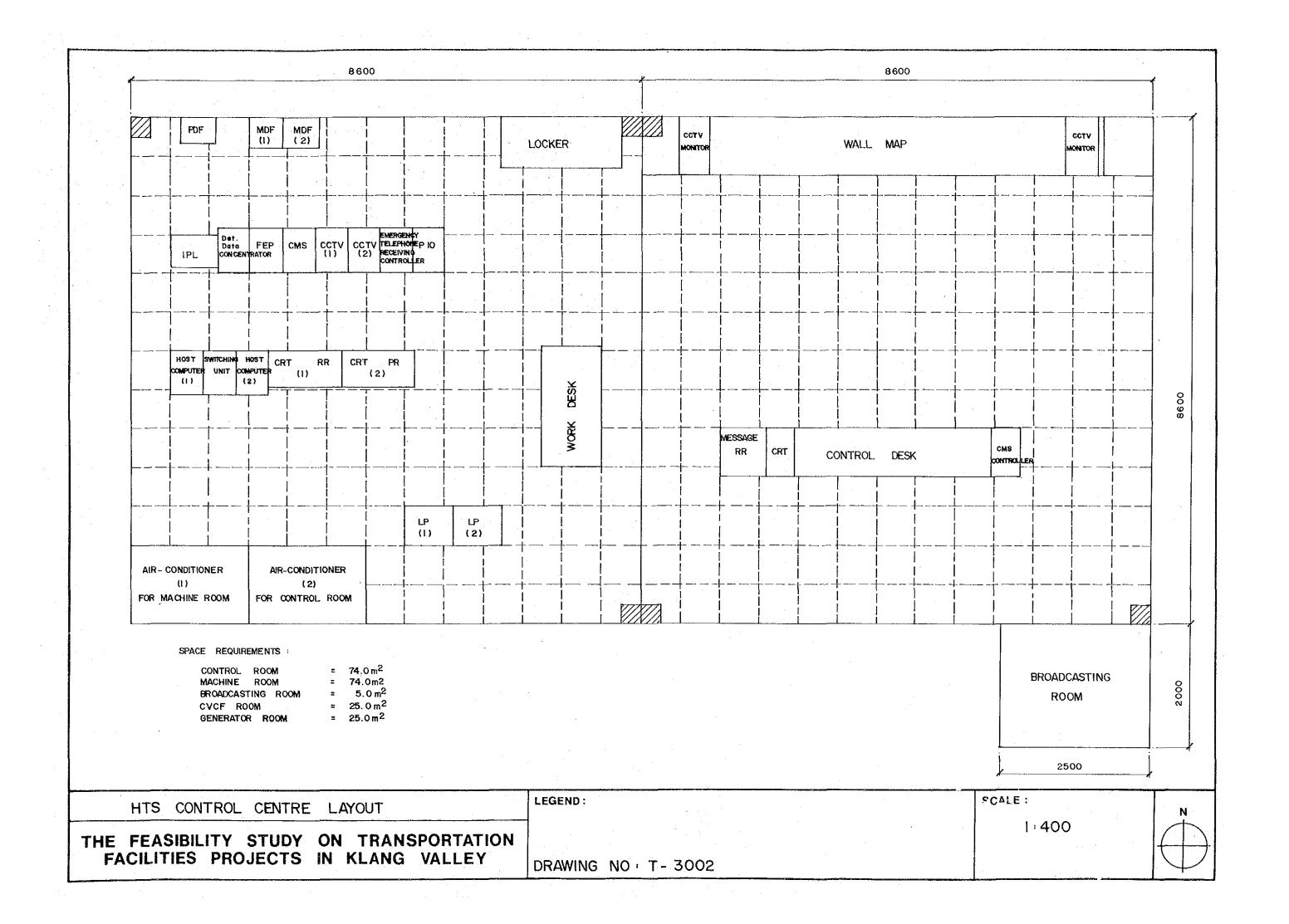
LEGEND:

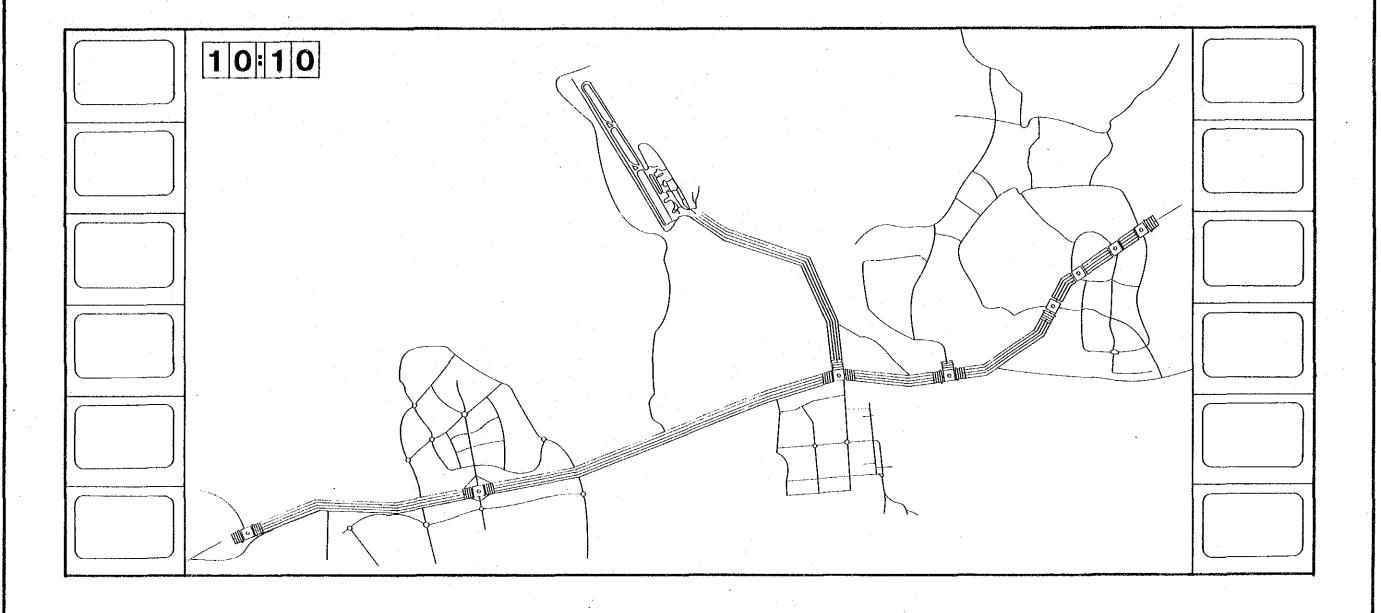
DRAWING NO: T - 3001

SCALE:

1:240 000







TRAFFIC	CONTROL	AND	SURVEILLANCE
	ystem pr		

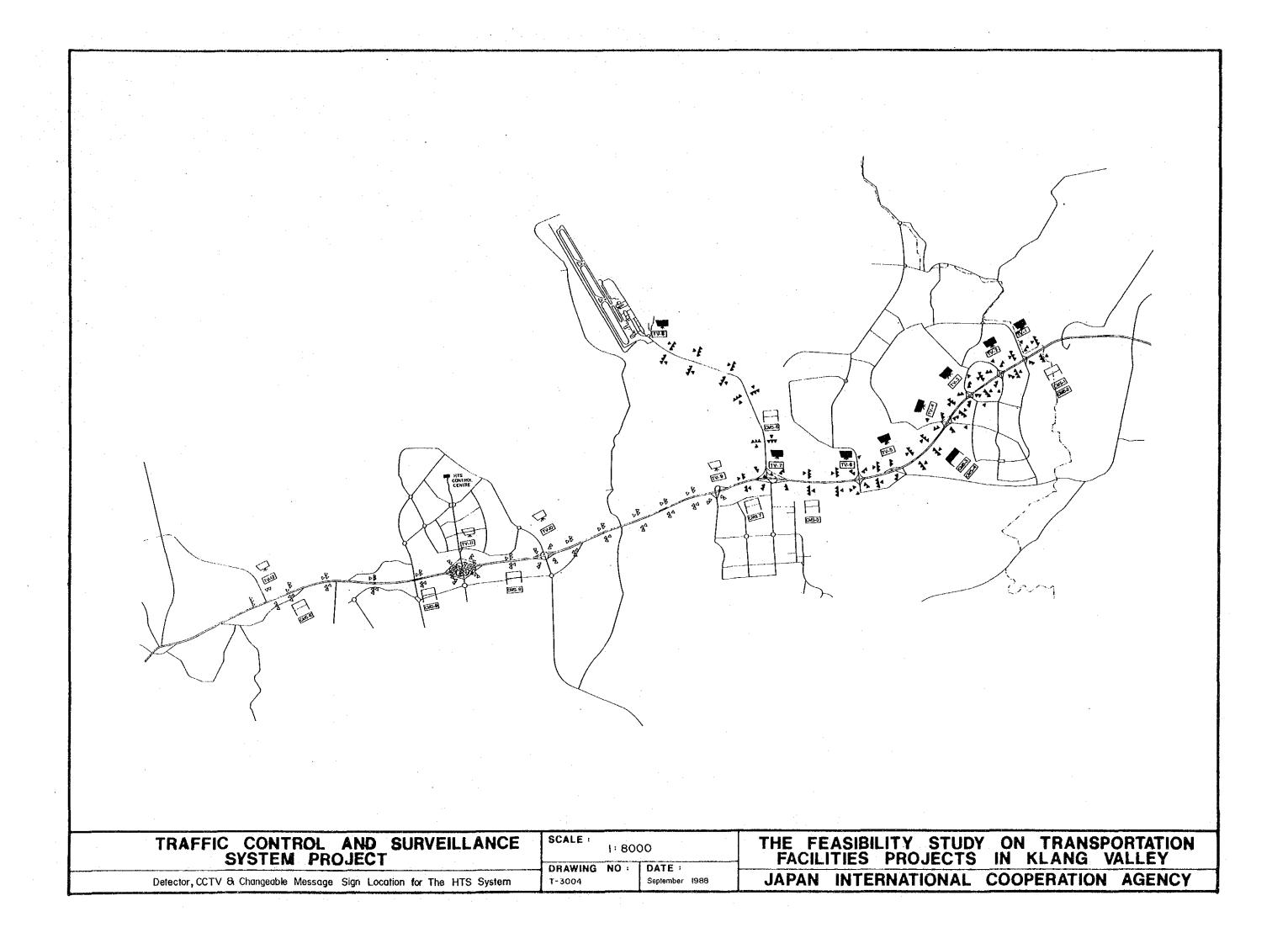
Illustration of The Wall Display Map (HTS System)

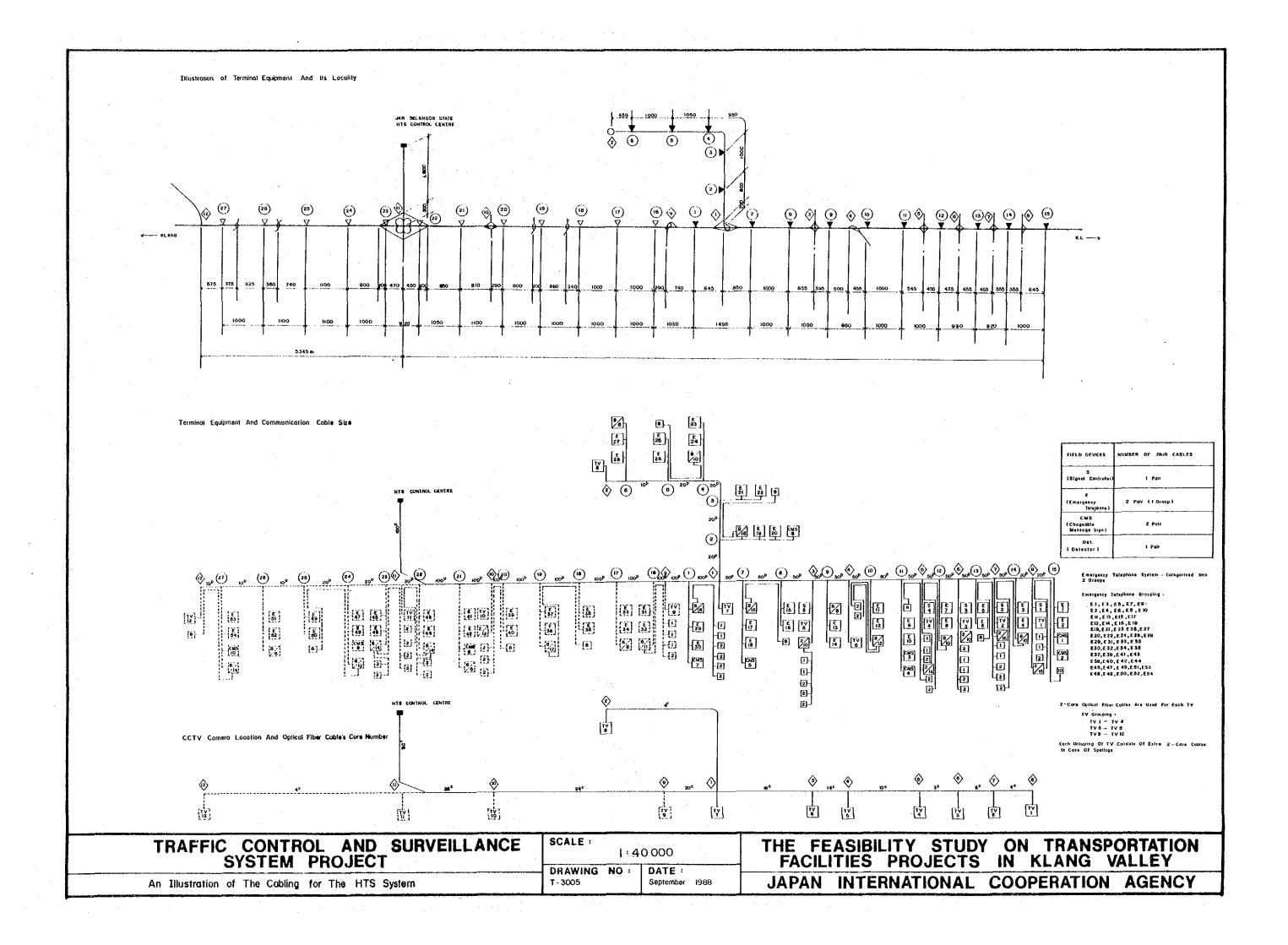
SCALE :

Not to Scale

DRAWING NO : DATE :

DATE : September 1988

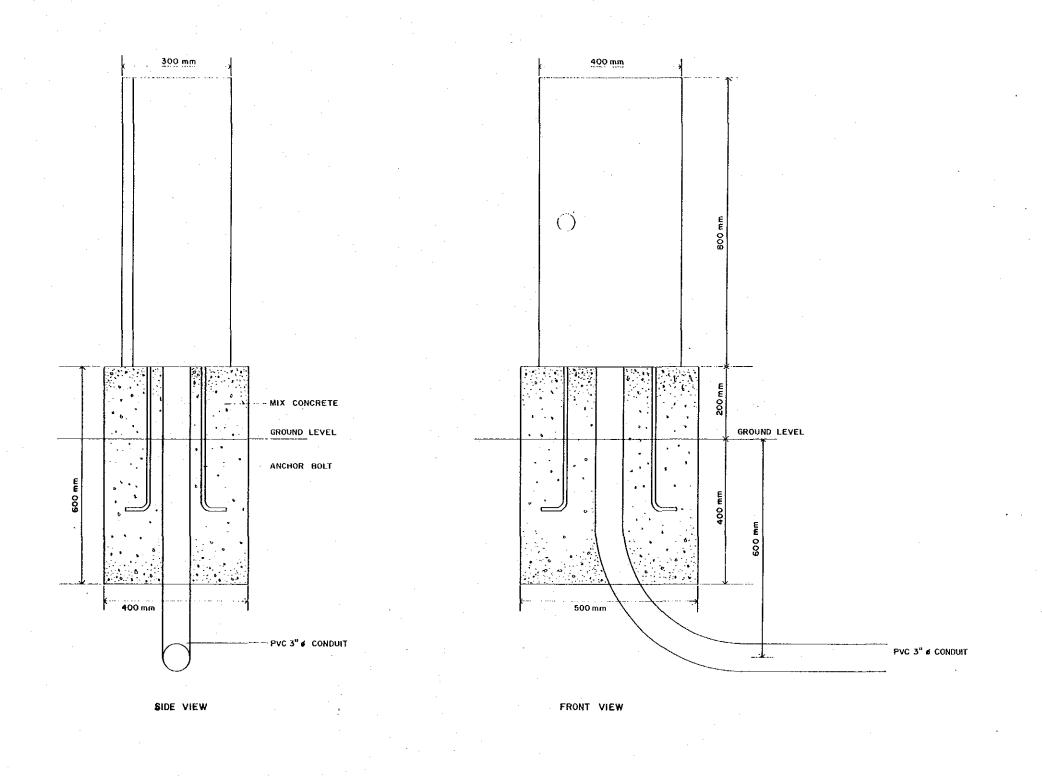




4. STANDARD WAY OF INSTALLATION

LIST OF DRAWINGS

DRAWING CONTENTS	DRAWING NO.	SCALE
1) Mounting Facilities of Local Controller	T-4001	1:10
2) Traffic Signal Post and Footing Plan (Type A)	T-4002	1:40
3) Traffic Signal Post and Footing Plan (Type B)	T-4003	1:30
4) Mounting Facilities of Detector Cabinet	T-4004	1:10
5) Loop Type Detector Installation Plan	T-4005	1:20
(6) Granding System for Local Controller and Detector Cabinet	T-4006	1:40
(7) Underground Conduit Installation Plan	T-4007	1:20
8) Handhole Plan	T-4008	1:16
(9) Changeable Message Sign Installation Plan (Type A)	T-4009	1:100
(10) Changeable Message Sign Installation Plan (Type B)	T-4010	1:100
(11) CCTV Camera Installation Plan	T-4011	1:80
(12) Emergency Telephone Unit Installation Plan	T-4012	1:10
(13) Existing Mounting Facilities of Local Controller	T-4013	



SCALE :

T- 400I

DRAWING NO :

1:10

DATE :

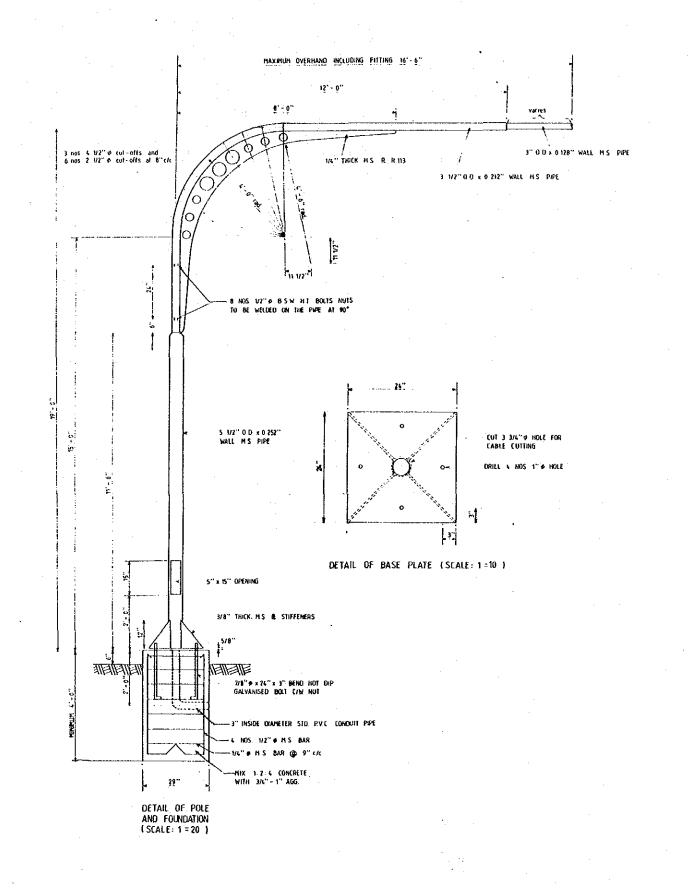
September 1988

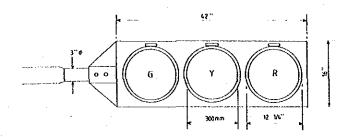
THE FEASIBILITY STUDY ON TRANSPORTATION FACILITIES PROJECTS IN KLANG VALLEY

JAPAN INTERNATIONAL COOPERATION AGENCY

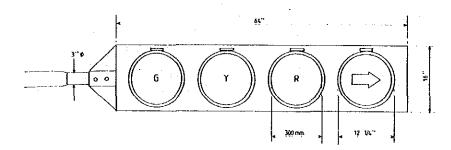
AREA TRAFFIC CONTROL AND SURVEILLANCE SYSTEM PROJECT

Mounting Facility of Local Controller





3 ASPECT ÖVERHEAD SIGNAL ASSEMBLIES (SEALE: 1 = 10)



4 ASPECT OVERHEAD SIGNAL ASSEMBLIES (FRONT VIEW WITHOUT HOOD) {SCALE: 1 = 10 }

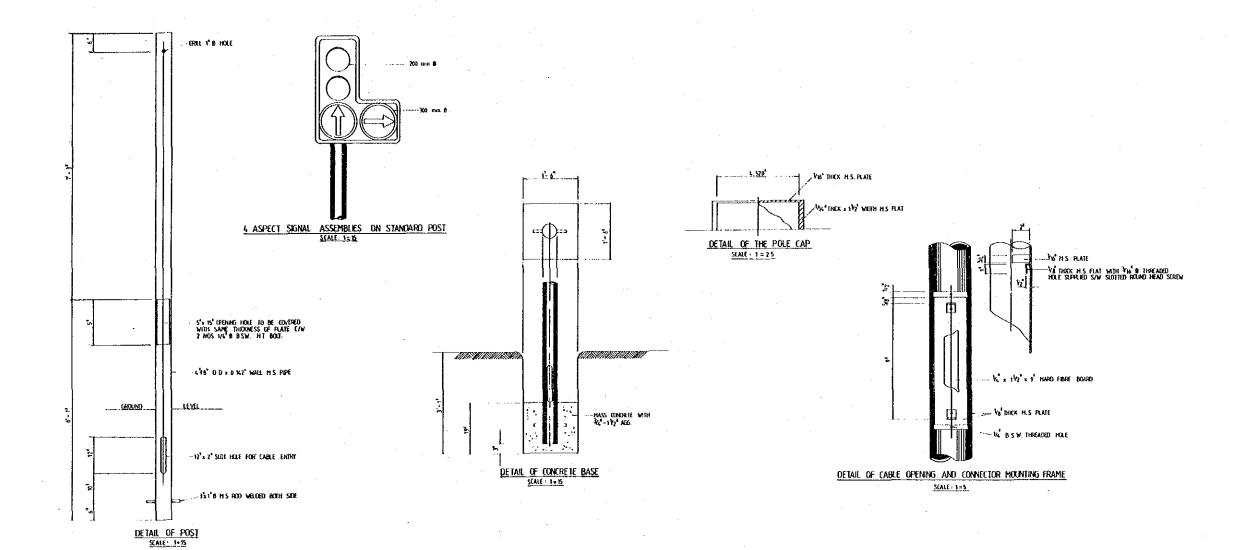
TRAFFIC	CONTROL	AND	SUR	VE	ILL	ANCE
. S'	YSTEM PF	ROJECT				•

Traffic Signal Post And Footing Plan (Type A)

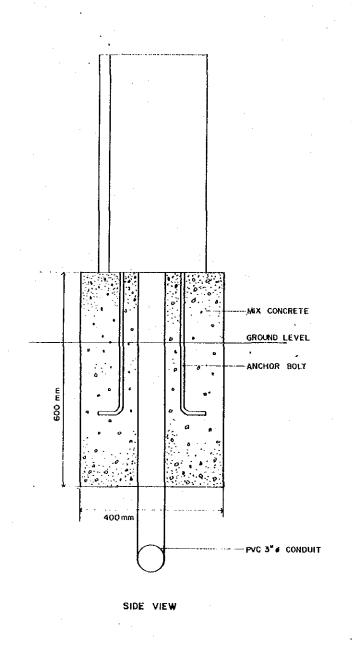
SCALE :

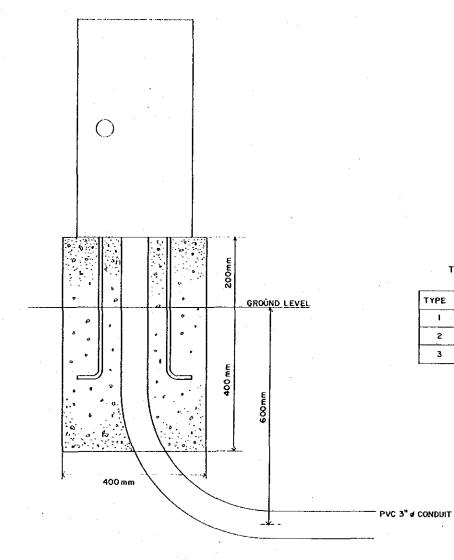
1:40

DRAWING NO : DATE : T- 4002 September 1988



TRAFFIC CONTROL AND SURVEILLANCE SYSTEM PROJECT	SCALE: 1:30			ASIBILITY TIES PRO			SPORTATION VALLEY
Traffic Signal Post And Footing Plan (Type B)	DRAWING NO: T- 4003	DATE : September 1988	JAPAN	INTERNAT	IONAL (COOPERATI	ON AGENCY





TYPE OF DETECTOR CABINET

·····		<u> </u>	(mm)
TYPE	HEIGHT	WIDTH	DEPTH
1 -	600	320	300
2	800	320	300
3	1100	320	300

FRONT VIEW

TRAFFIC CONTROL AND SURVEILLANCE SYSTEM PROJECT

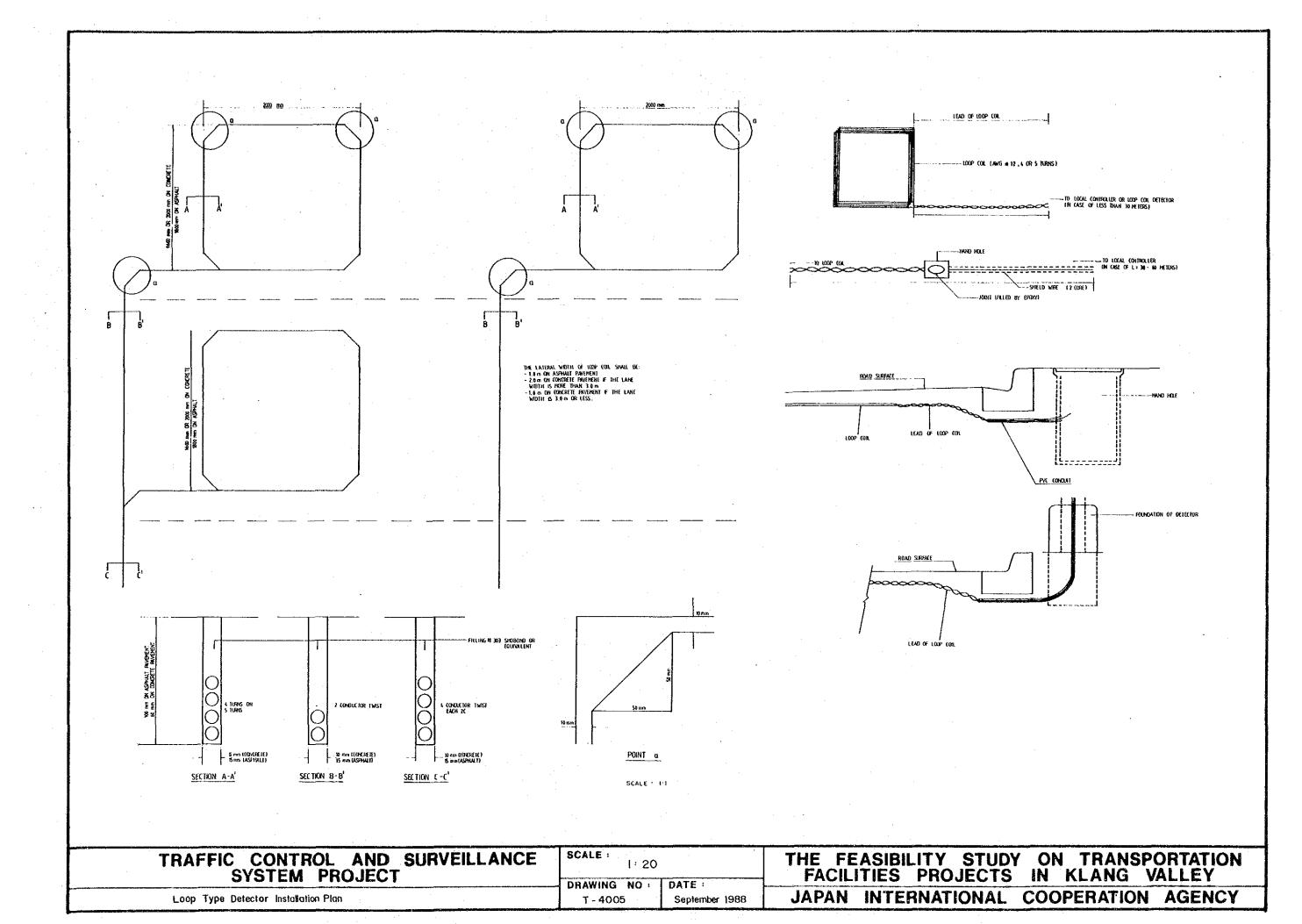
Mounting Facility of Detector Cabinet

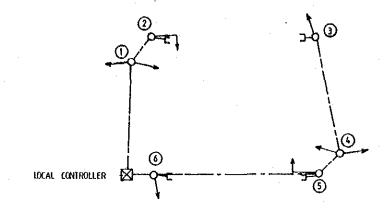
SCALE :

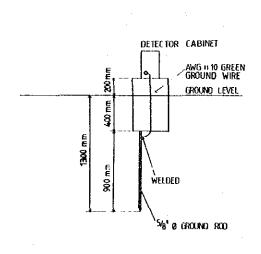
1:10

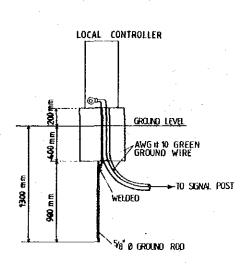
DRAWING NO : DATE :

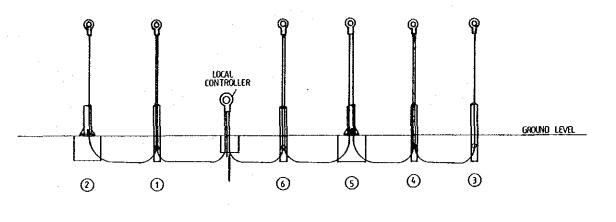
September 1988











TO BE CONNECTED WITH STEEL POLES OR LOCAL CONTROLLER'S CABINET

NOTE: GROUND RESISTANCE SHOULD BE LESS THAN 100 a.

TRAFFIC	CONTROL	AND	SURVEILL	ANCE
S	YSTEM PR	OJECT	. '	

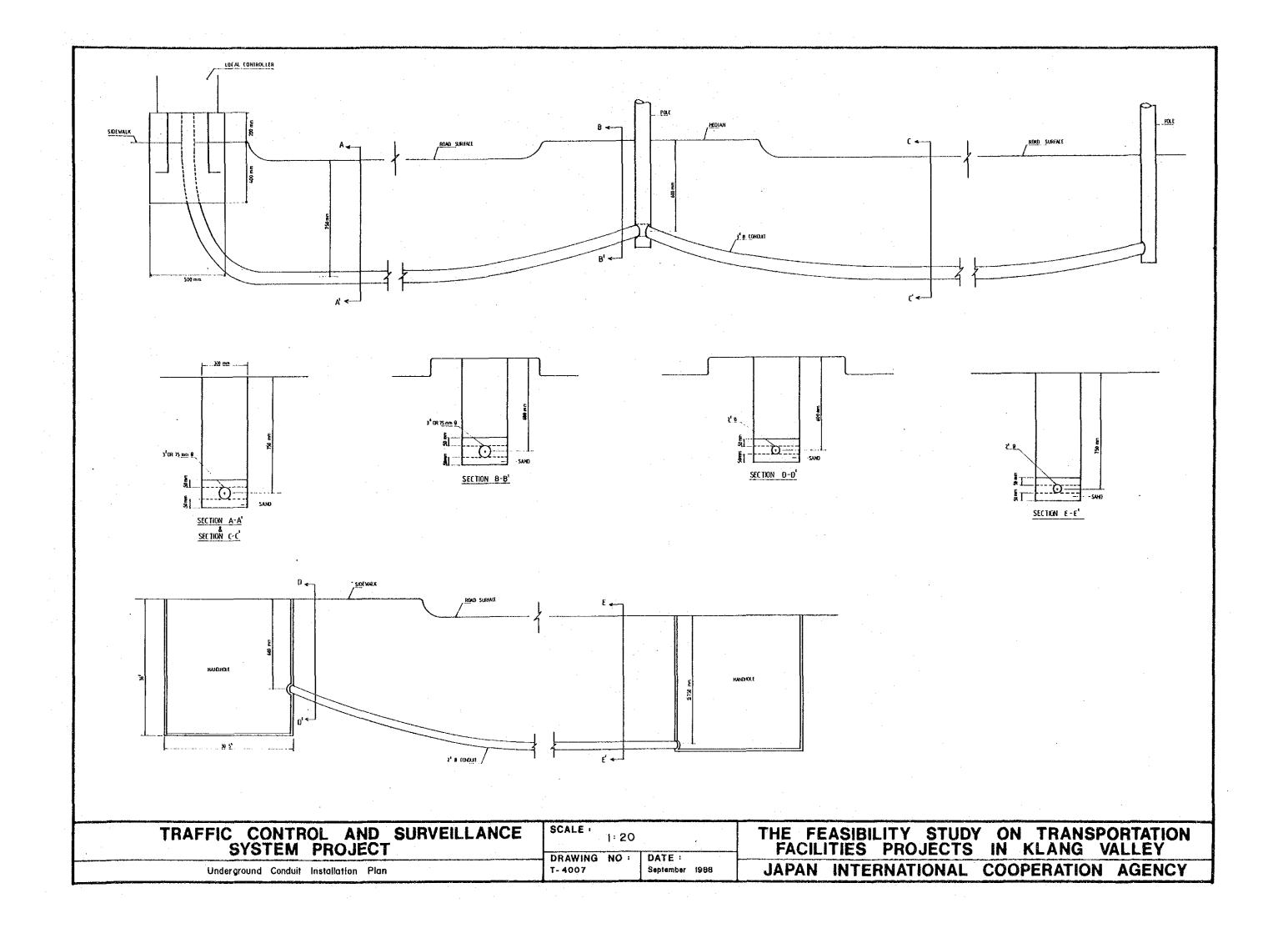
Granding System for Local Controller and Detector Cabinet

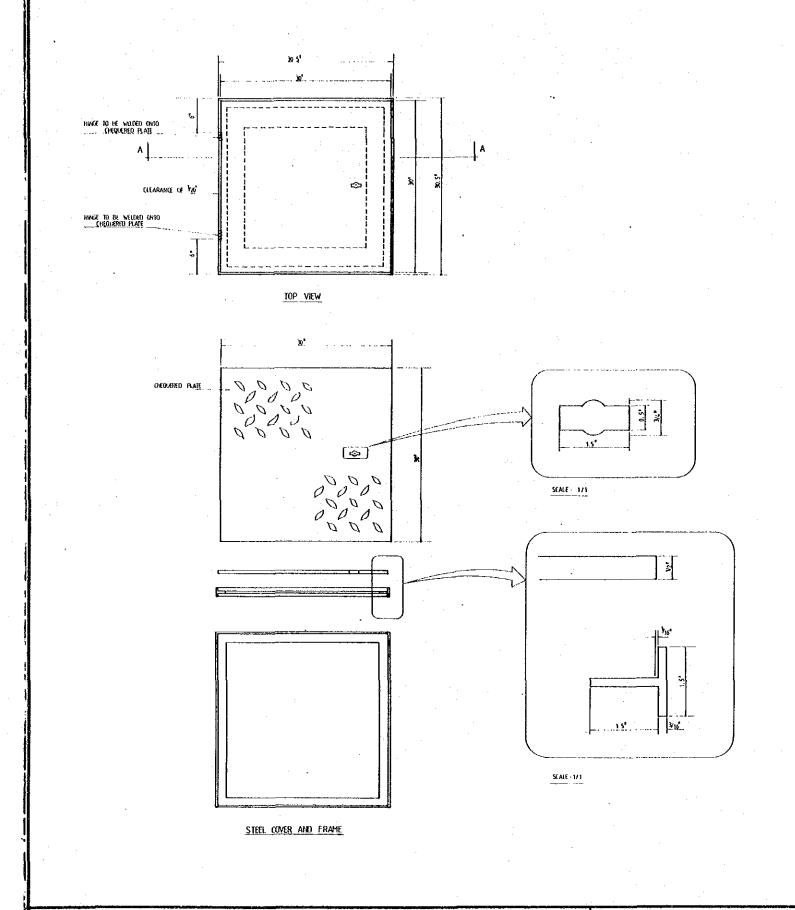
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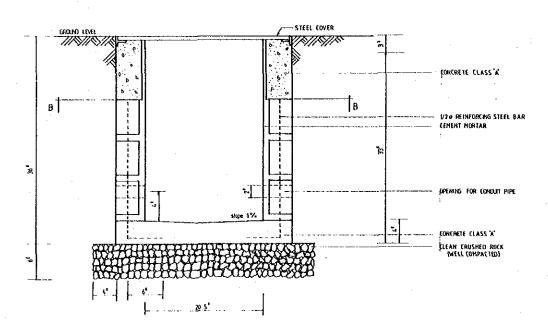
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DRAWING NO: T-4006

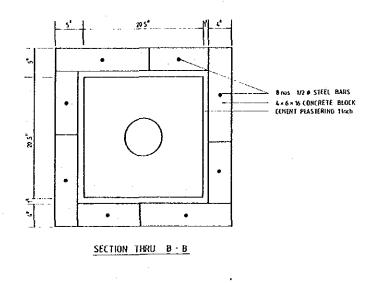
DATE : September 1988







SECTION THRU A - A



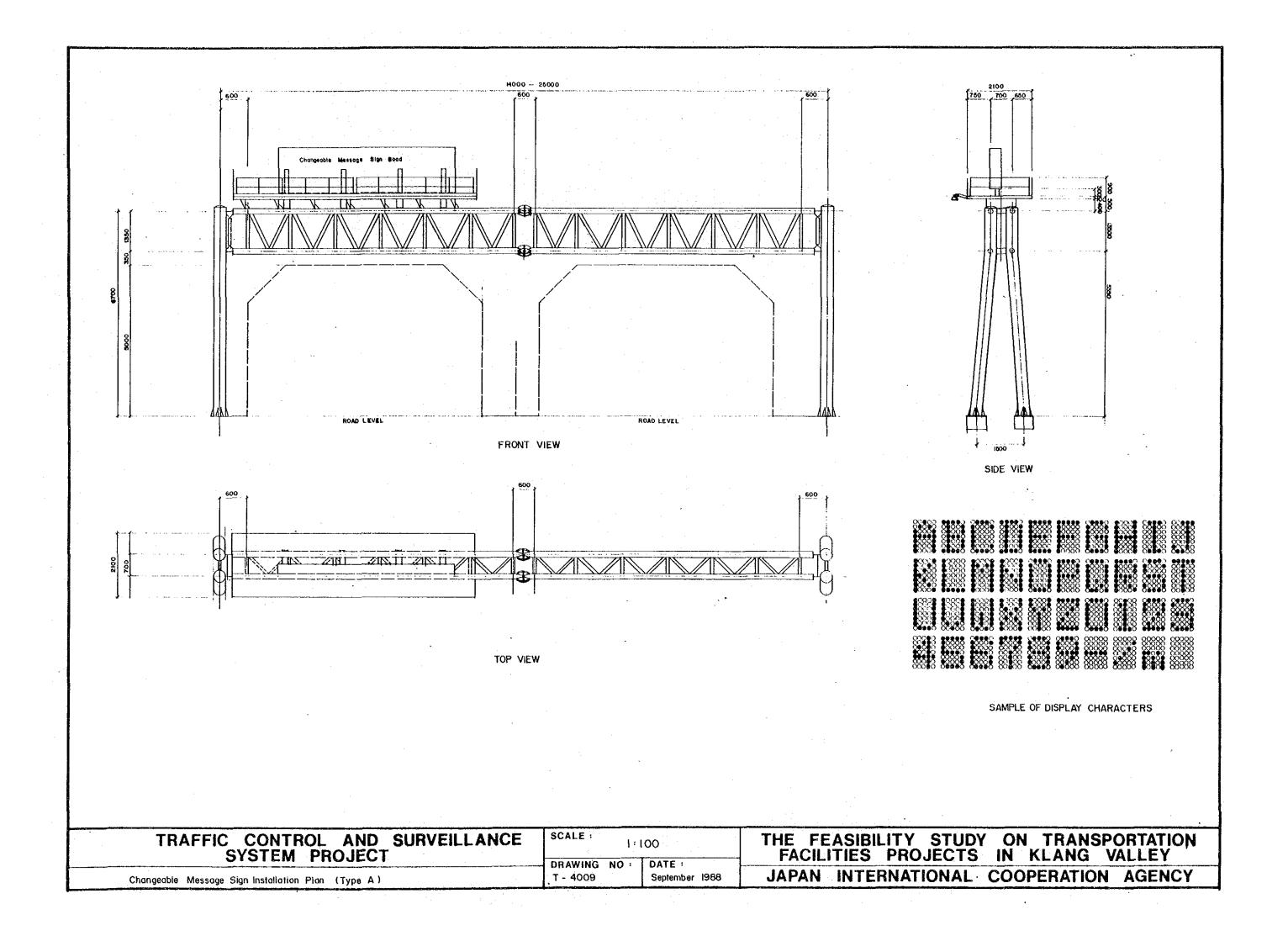
TRAFFIC	CONTRO	L AND	SURVE	LLANCE
S	YSTEM F	ROJECT	Γ	

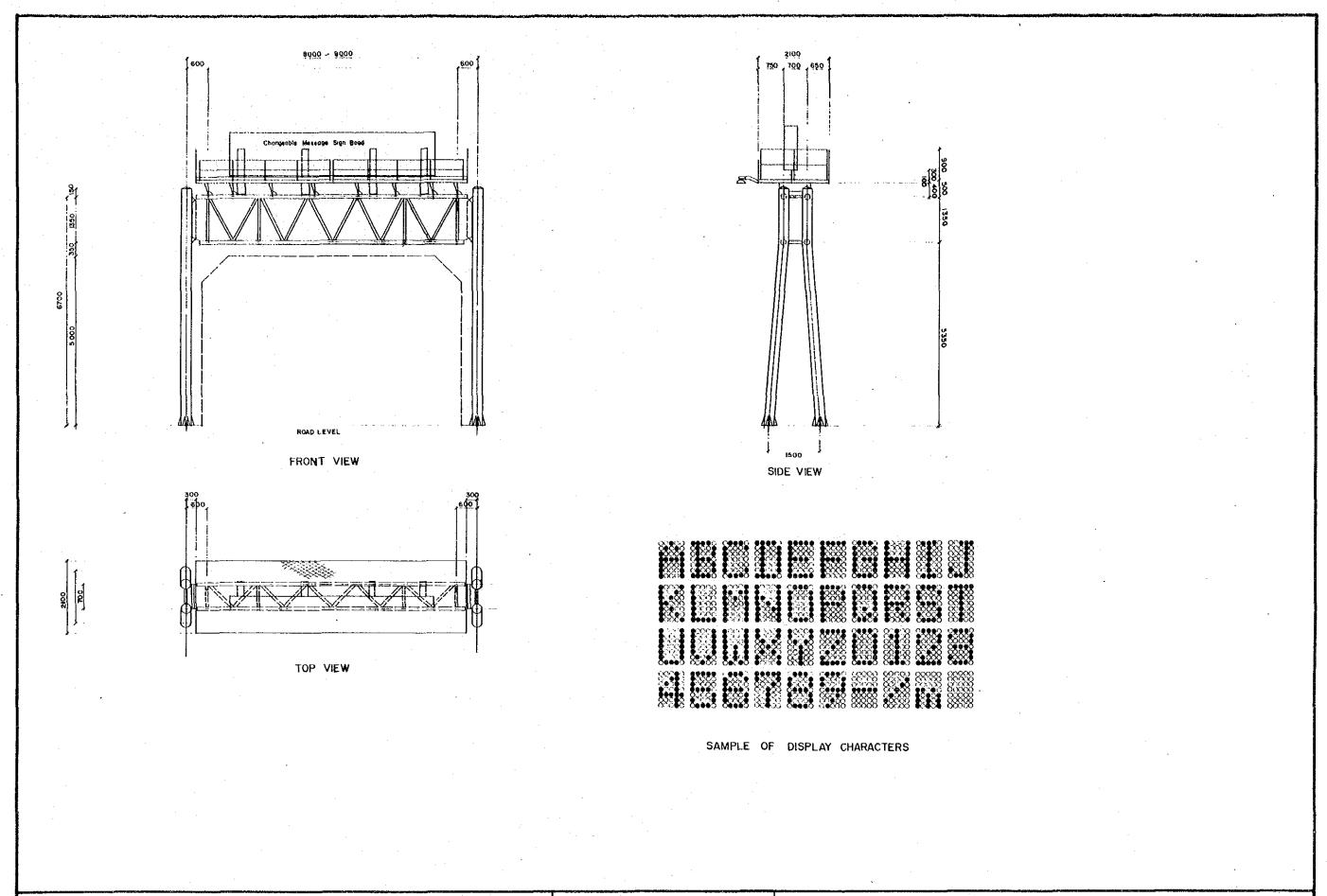
Handhole Plan

SCALE:

1 : 16

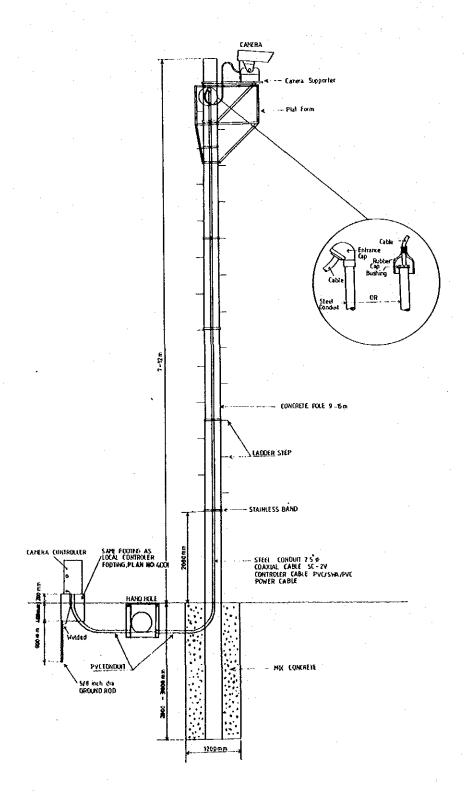
DRAWING NO : DATIE : T- 4008 September 1988

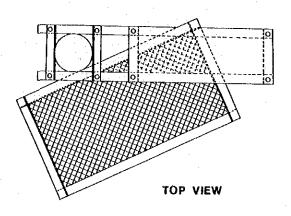


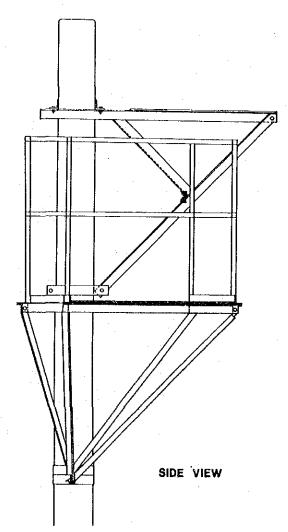


AREA TRAFFIC CONTROL AND SURVEILLANCE SYSTEM PROJECT	SCALE : I: IOO		THE FEASIBILITY STUDY ON TRANSPORTATION FACILITIES PROJECTS IN KLANG VALLEY		
0.0.5.	DRAWING NO : DA	ATE:	170ETTEO THOSEOTO IN INEXITO WILLETT		
Changeable Message Sign Installation Plan (Type B)	1	eptember 1988	JAPAN INTERNATIONAL COOPERATION AGENCY		

CCTV PLATFORM







TRAFFIC	CONTROL	AND	SURVEILLANCE
S	YSTEM PR	OJECT	•

SCALE :

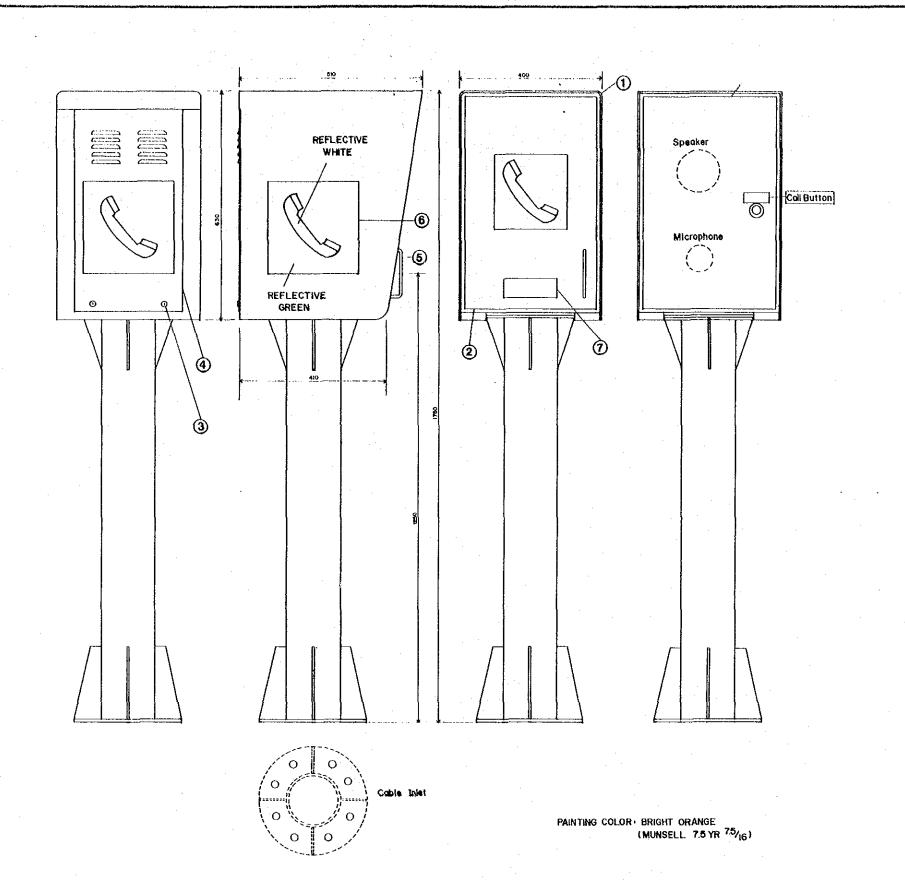
1:80

DRAWING NO : DATE : T - 4011

September 1988

THE FEASIBILITY STUDY ON TRANSPORTATION FACILITIES PROJECTS IN KLANG VALLEY JAPAN INTERNATIONAL COOPERATION AGENCY

CCTV Camera Installation Plan



NO	ITEM	REMARKS
1	Florne	Steel Plate & Pipe Chromate Plated And Three Layers Of Epoxy Resin Enameling Paint
2	Front Cover	
3	Key	
4	Back Cover	Steet Plate - Chromate Plated And Three Layers Of Epoxy Resin Enameling Paint
5	Knob .	Steel Bar-Chrome Ploted
6	Telephone Mark	Steel Plate - Chromate Plated And Three Layers Of Epoxy Resin Enameling Paint
7	Name Plate	Aluminum

TRAFFIC	CONTRO	L AND	SURVEIL	ANCE
S'	YSTEM P	ROJECT		

SCALE :

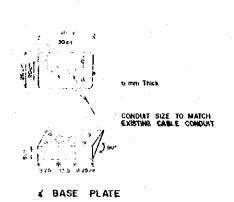
1:10

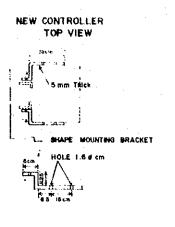
September 1988

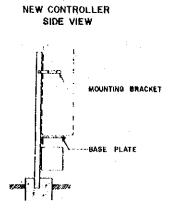
THE FEASIBILITY STUDY ON TRANSPORTATION FACILITIES PROJECTS IN KLANG VALLEY JAPAN INTERNATIONAL COOPERATION AGENCY

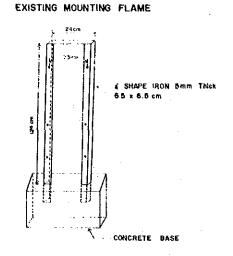
Emergency Telephone Unit Installation Plan

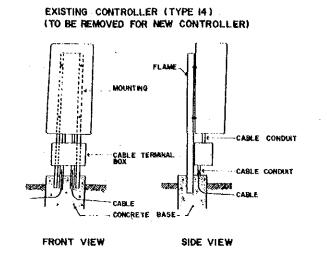
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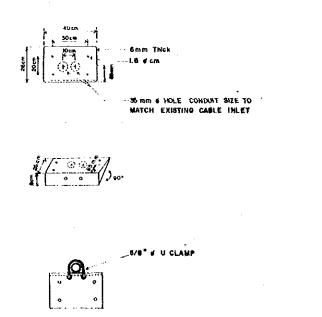


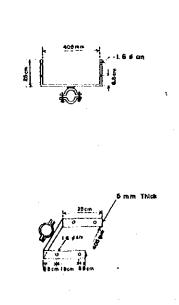


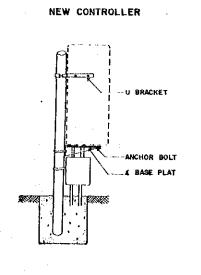


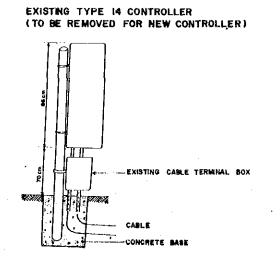












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AMEA	INAFFIC	CUNIKUL	ANU	SURVEILLANCE
•	S	ystem pr	ROJECT	-
	J	IOILIN FI	IVULVI	

Existing Mounting Facilities of Local Controller

Not to Scale

DRAWING NO: DATE:
T-4013 September 1988

