

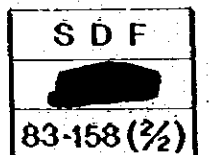
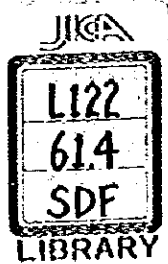
THE KINGDOM OF THAILAND
BANGKOK METROPOLITAN ADMINISTRATION


TRAFFIC SAFETY PLAN FOR ROADS
IN THE KINGDOM OF THAILAND
(VICTORY MONUMENT)

FINAL REPORT
VOLUME II : DRAWINGS

JANUARY 1984

JAPAN INTERNATIONAL COOPERATION AGENCY



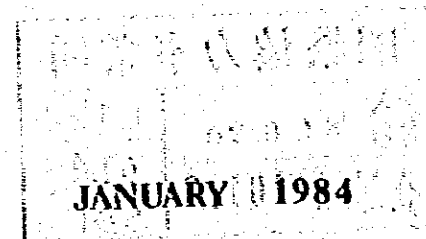
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**THE KINGDOM OF THAILAND
BANGKOK METROPOLITAN ADMINISTRATION**

**TRAFFIC SAFETY PLAN FOR ROADS
IN THE KINGDOM OF THAILAND
(VICTORY MONUMENT)**

**FINAL REPORT
VOLUME II : DRAWINGS**



JAPAN INTERNATIONAL COOPERATION AGENCY

INTERNATIONAL COOPERATION SOCIETY

INTERNATIONAL COOPERATION SOCIETY

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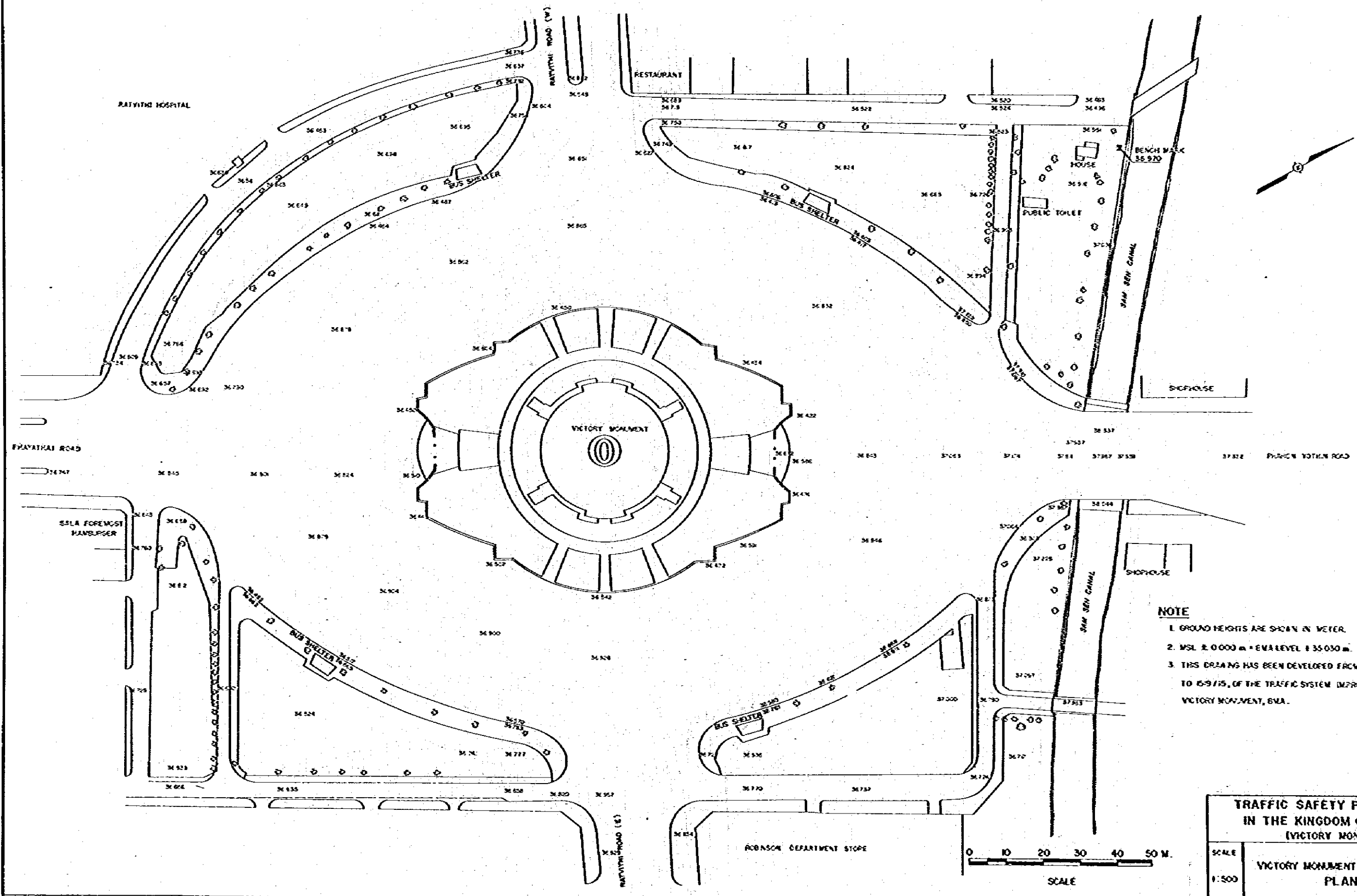
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- B - 12 RELOCATION OF UNDERGROUND UTILITY AND MODIFICATION OF TRAFFIC ISLAND
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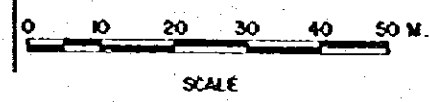
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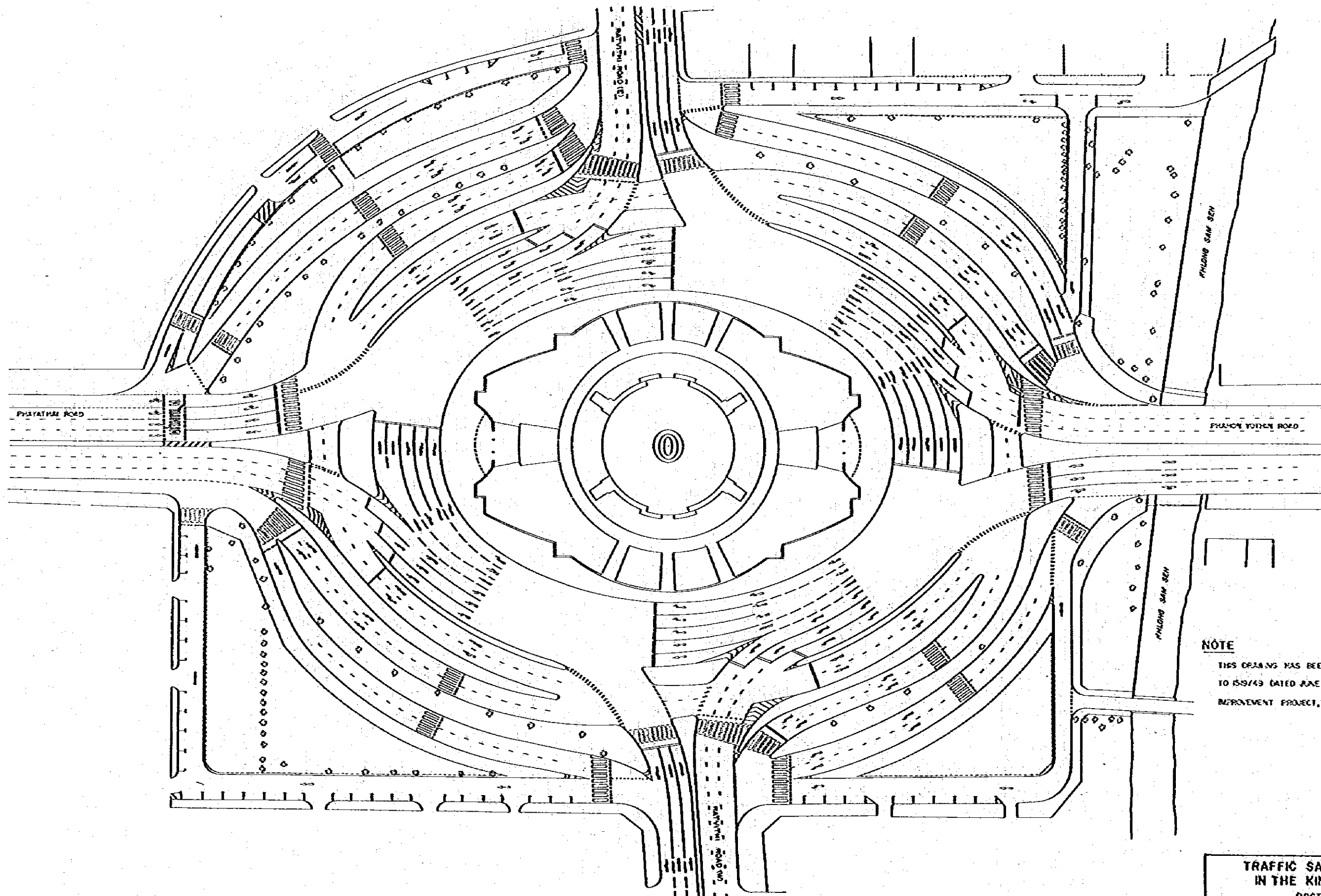


NOTE

1. GROUND HEIGHTS ARE SHOWN IN METER.
2. MSL ± 0.000 m = E.M.A LEVEL ± 35.030 m.
3. THIS DRAWING HAS BEEN DEVELOPED FROM DRAWING NO. 15-9/12 TO 15-9/15, OF THE TRAFFIC SYSTEM IMPROVEMENT PROJECT, VICTORY MONUMENT, S.M.A.



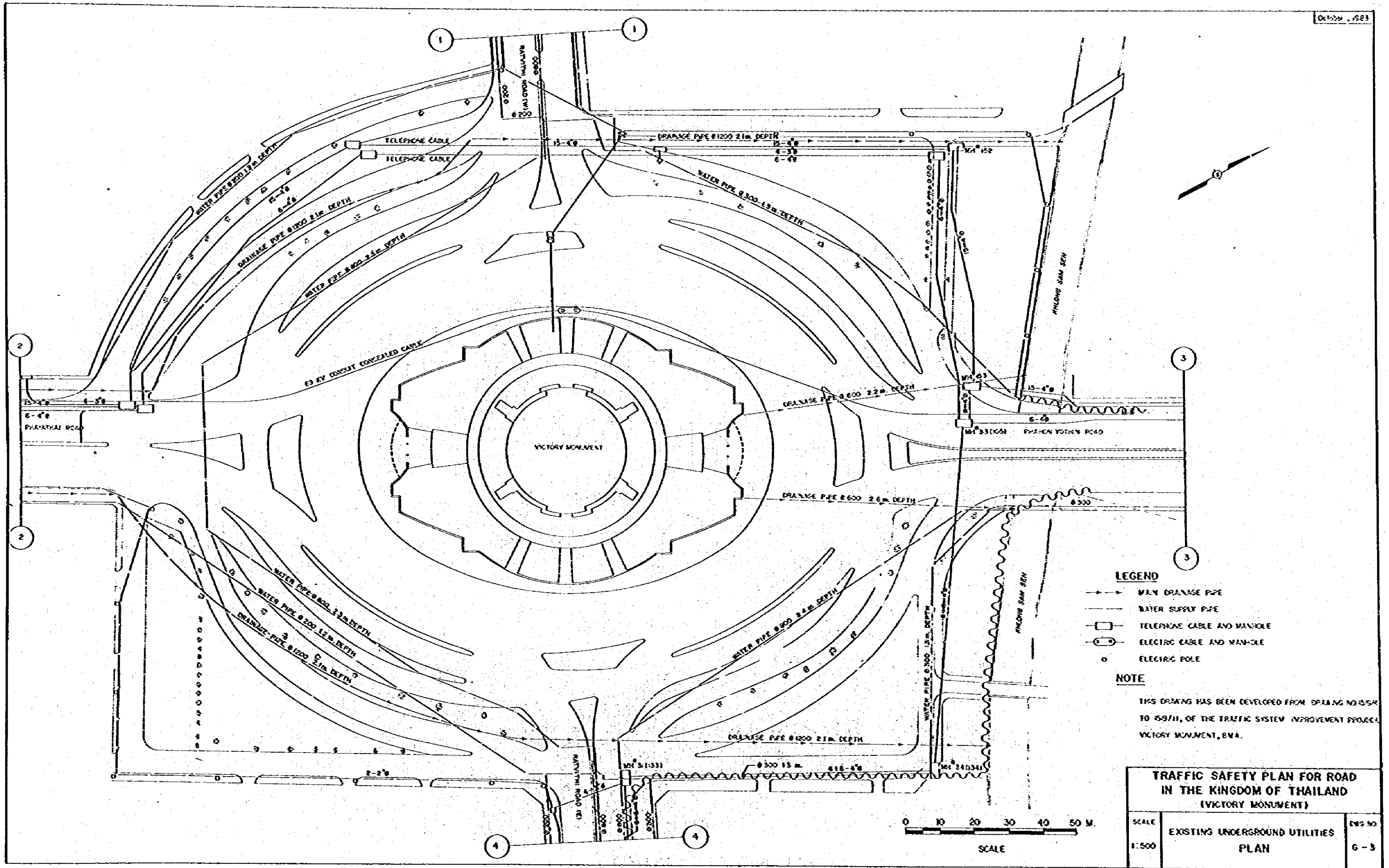
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:500	VICTORY MONUMENT ROUNDABOUT PLAN	DWG. NO. G-1



NOTE
 THIS DRAWING HAS BEEN DEVELOPED FROM DRAWING NO 159/45 TO 159/49 DATED JUNE 30, 1983, OF THE TRAFFIC SYSTEM IMPROVEMENT PROJECT, VICTORY MONUMENT, B.M.A.



TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE	SEPARATE UNDERPASS	DWS NO
1: 500	BMA ROAD IMPROVEMENT PROJECT PLAN	6 - 2



LEGEND

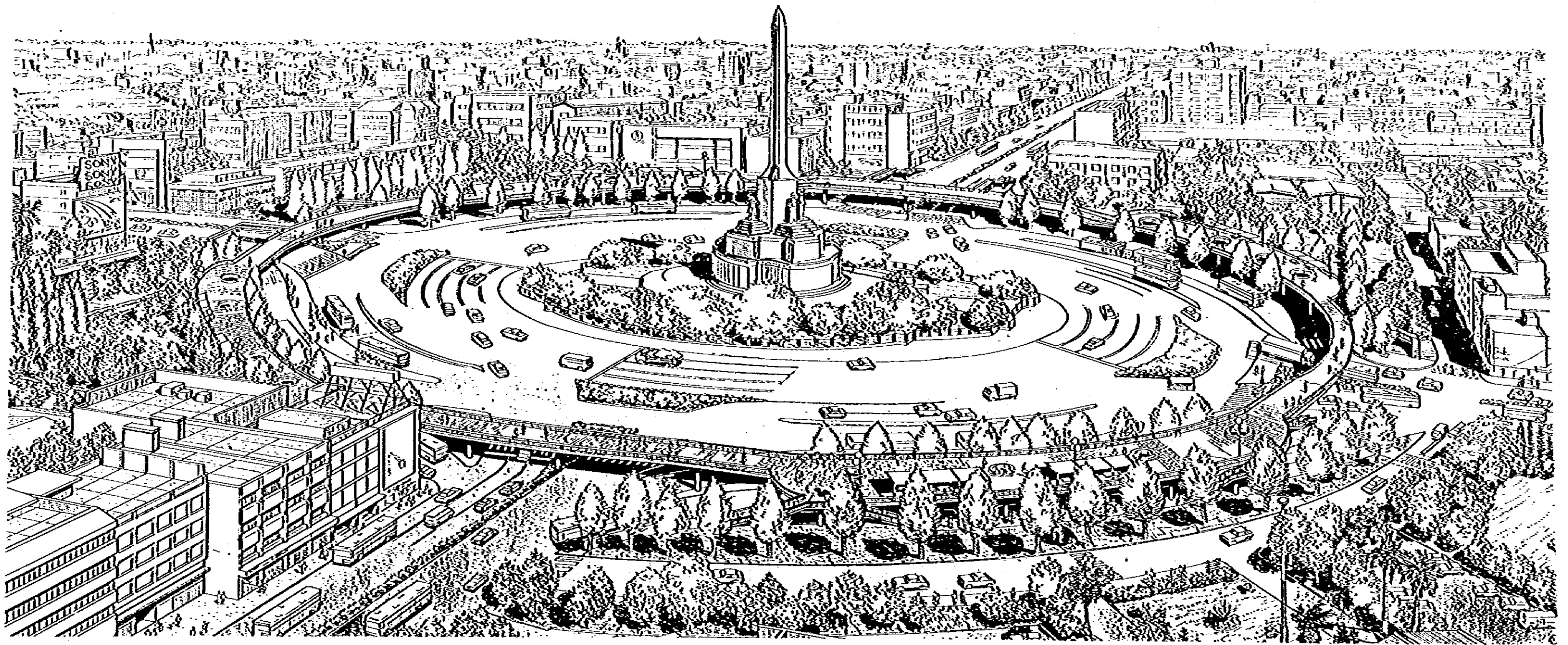
- MAIN DRAINAGE PIPE
- WATER SUPPLY PIPE
- TELEPHONE CABLE AND MANHOLE
- ELECTRIC CABLE AND MANHOLE
- ELECTRIC POLE

NOTE

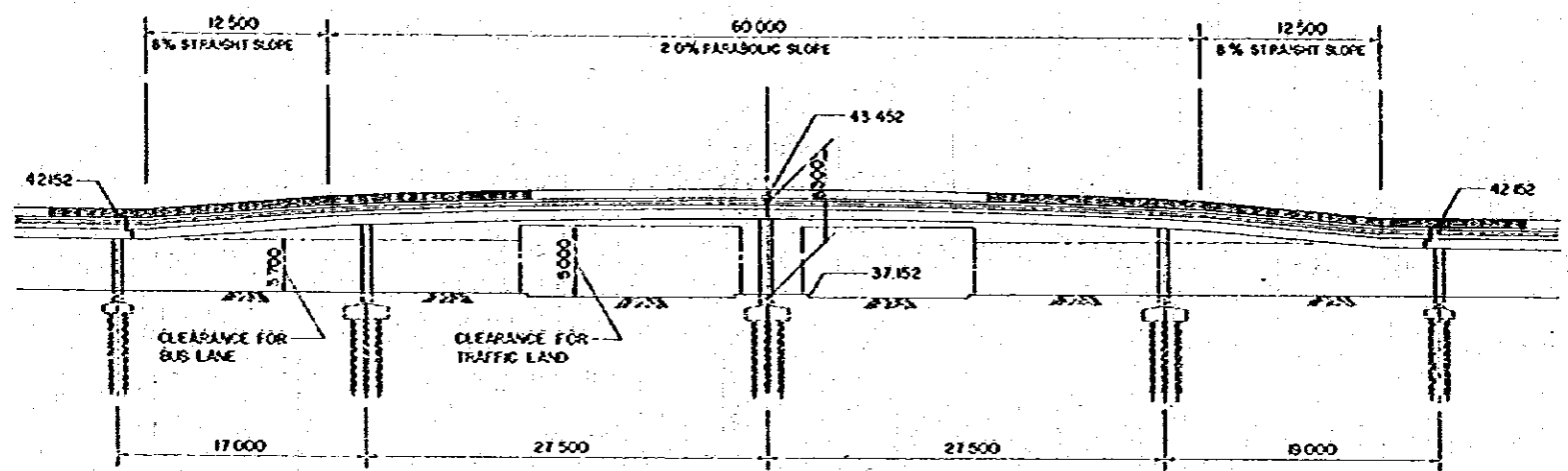
THIS DRAWING HAS BEEN DEVELOPED FROM DRAWING NO. 155/54 TO 155/11, OF THE TRAFFIC SYSTEM IMPROVEMENT PROJECT, VICTORY MONUMENT, B.M.A.

TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)

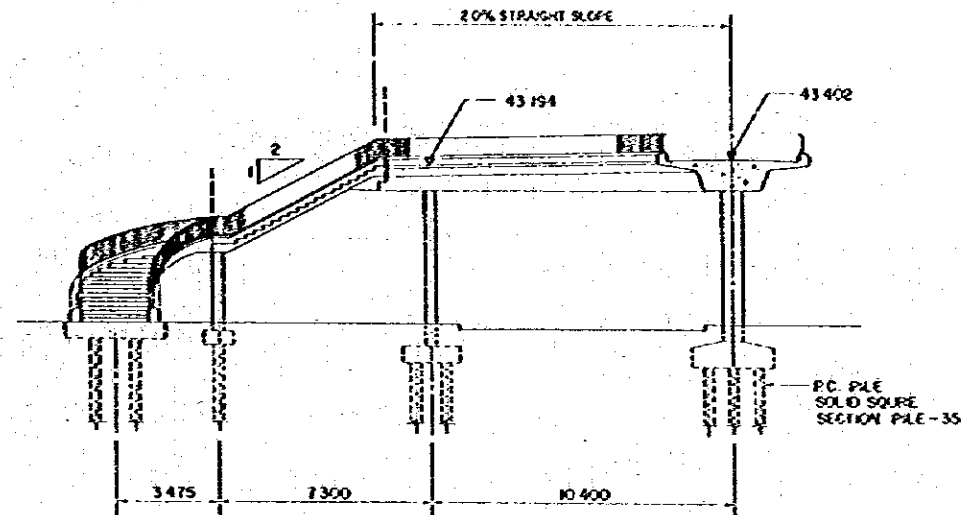
SCALE 1:500	EXISTING UNDERGROUND UTILITIES PLAN	ENG. NO. G-3
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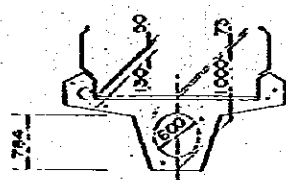
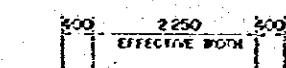
CONTINUOUS OVERPASS



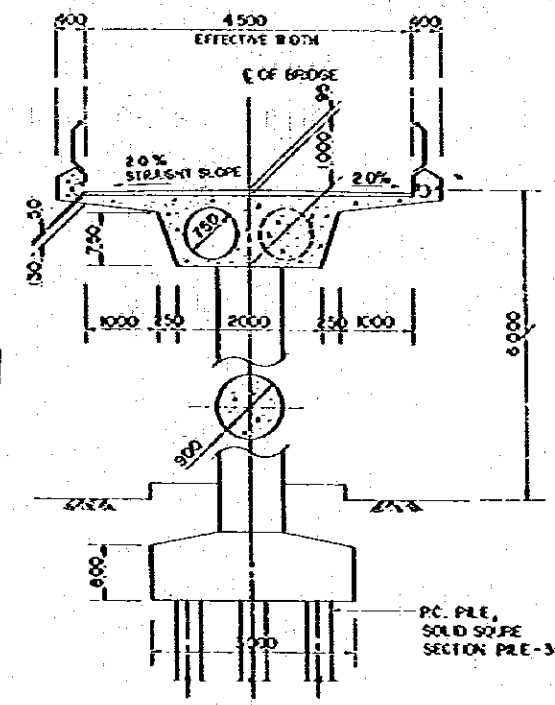
ELEVATION
SCALE 1 : 250



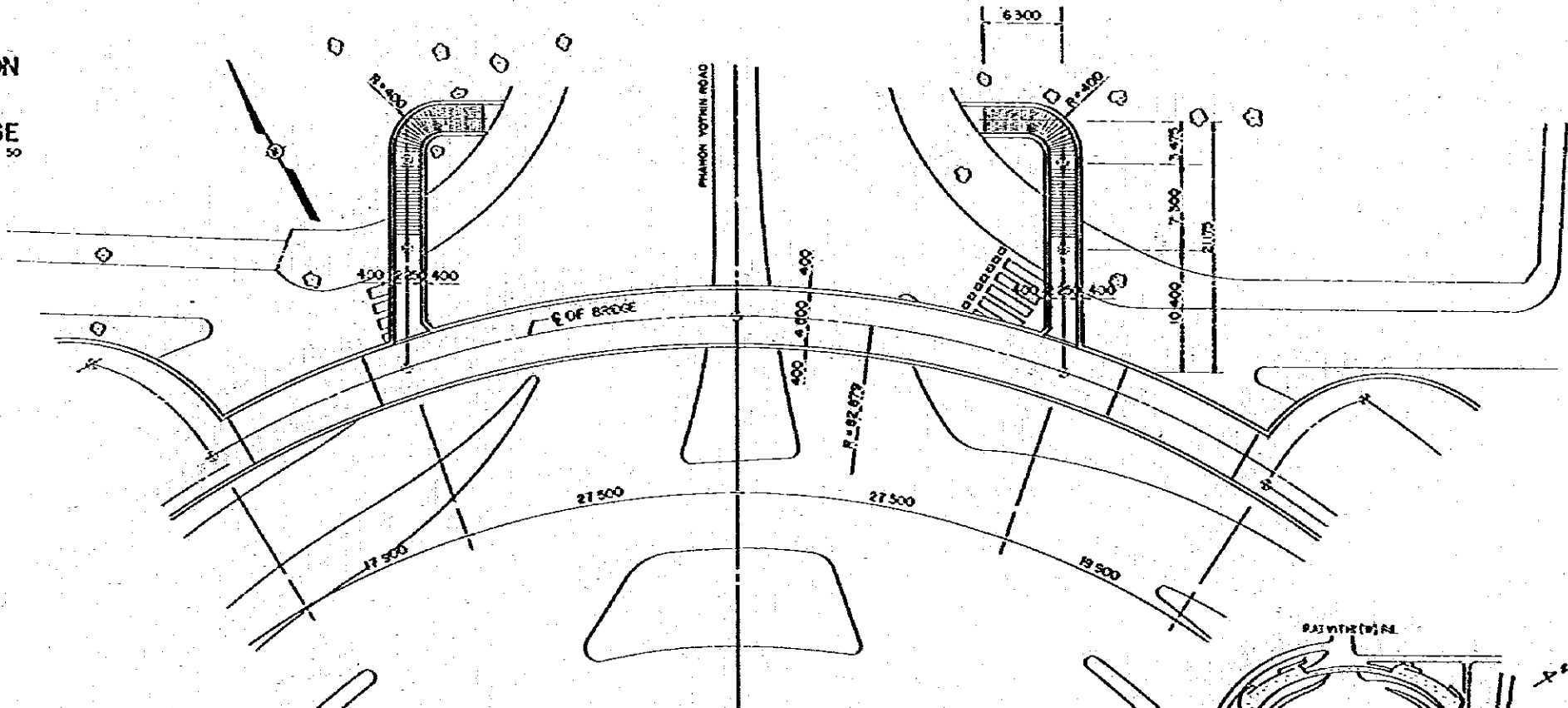
ACCESS BRIDGE
SCALE 1 : 125



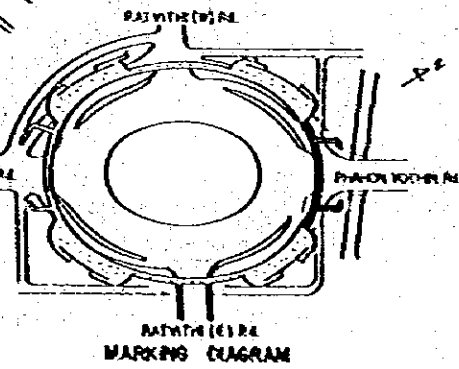
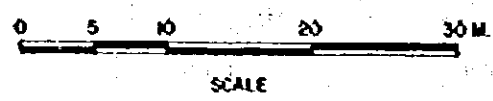
CROSS SECTION OF ACCESS BRIDGE
SCALE 1 : 50



TYPICAL CROSS SECTION
SCALE 1 : 50

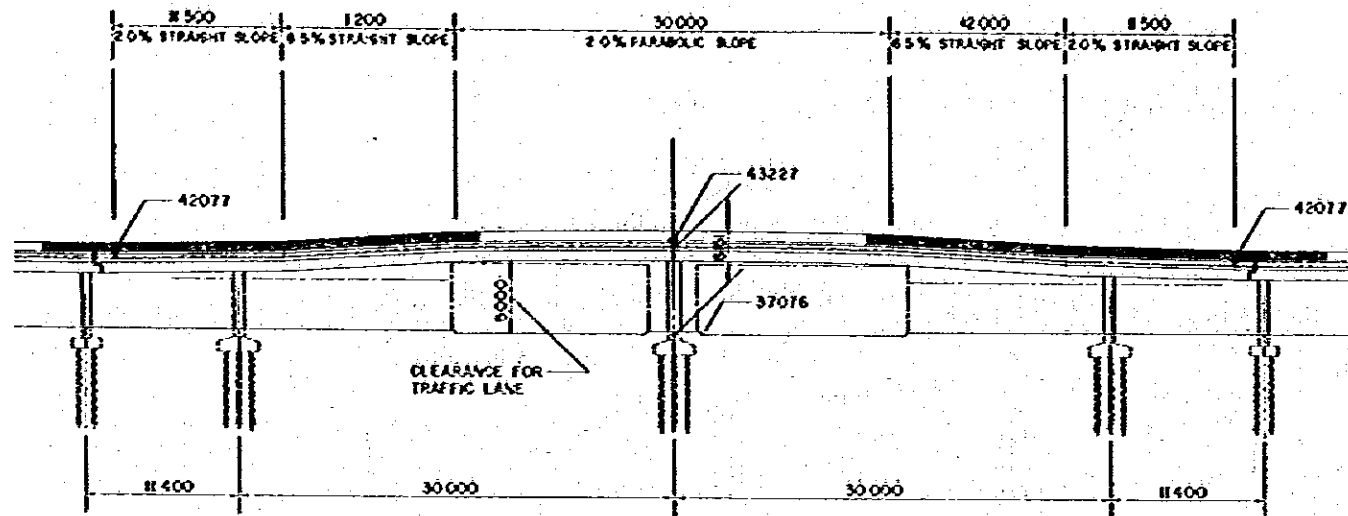


PLAN
SCALE 1 : 150

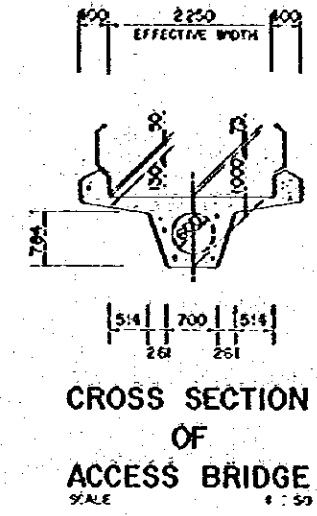


- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETER.
 2. PROPOSED HEIGHTS ARE SHOWN IN B.M.A. LEVEL.

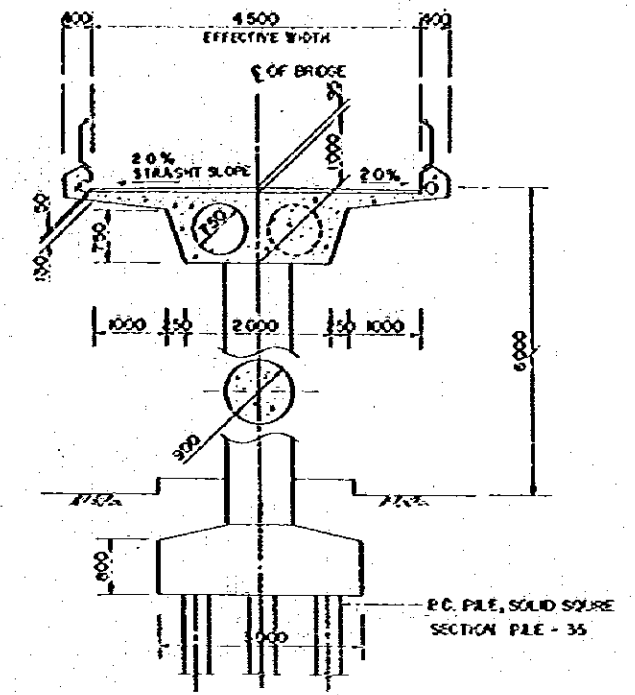
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE	CONTINUOUS OVERPASS	DWG. NO.
1 : 250	PEDESTRIAN BRIDGE - N	B-2
1 : 50	(PHAHON YOTHIN ROAD)	
1 : 125		



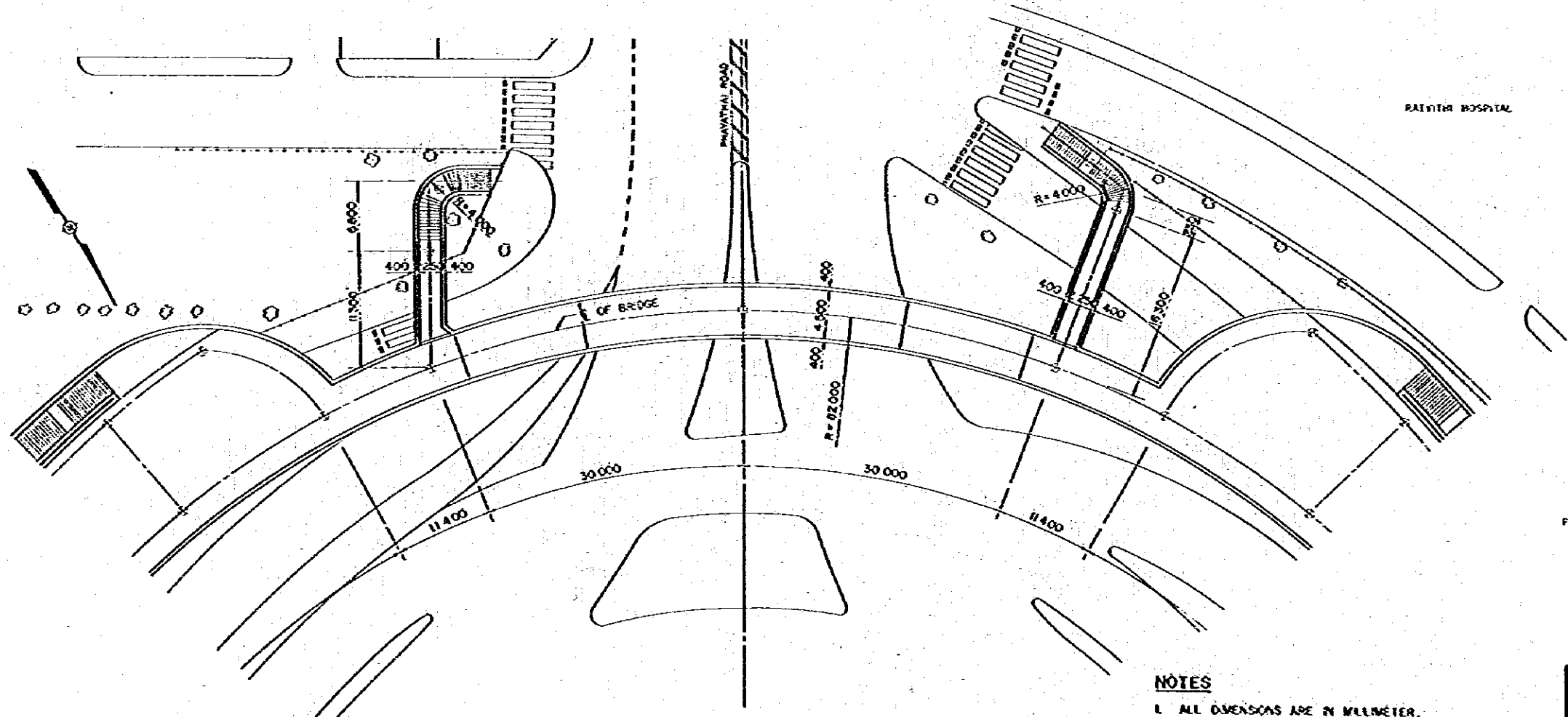
ELEVATION
SCALE 1 : 250



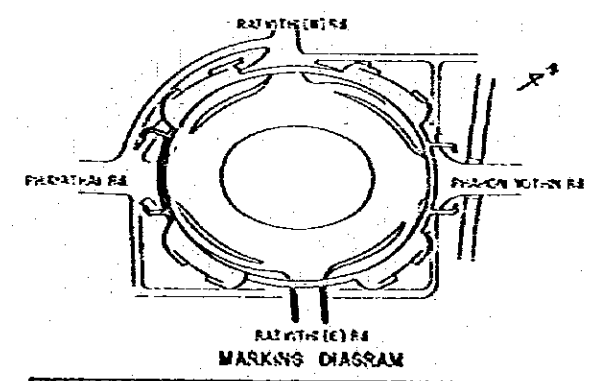
CROSS SECTION OF ACCESS BRIDGE
SCALE 1 : 50



TYPICAL CROSS SECTION
SCALE 1 : 50

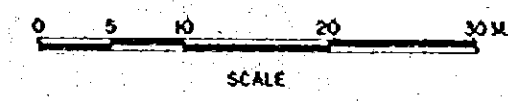


PLAN
SCALE 1 : 250

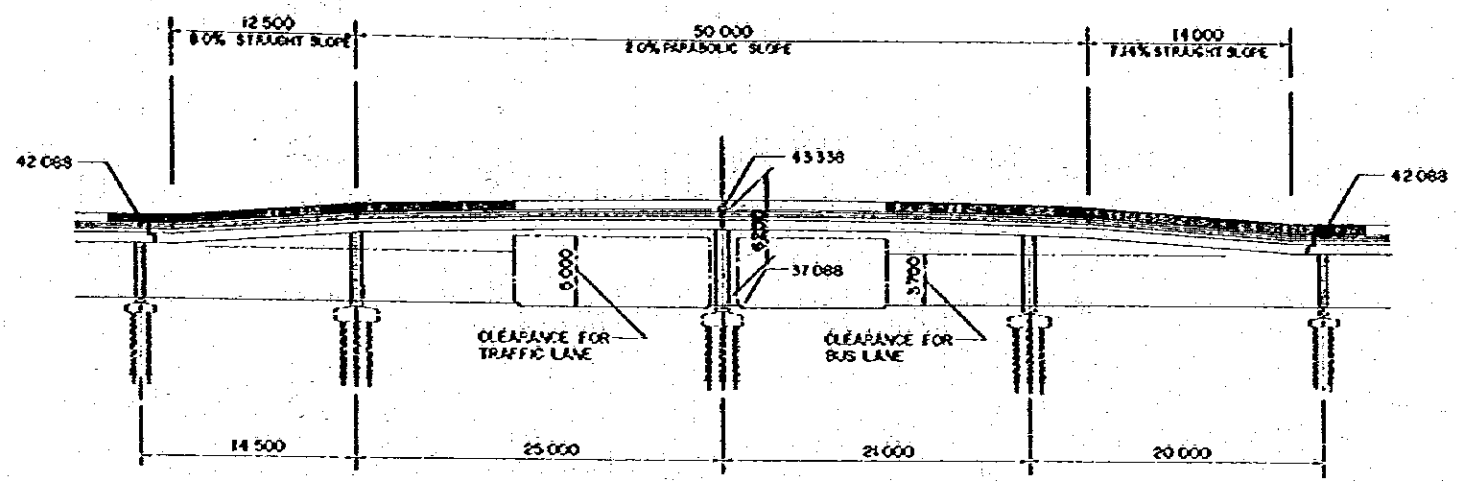


MARKINGS DIAGRAM

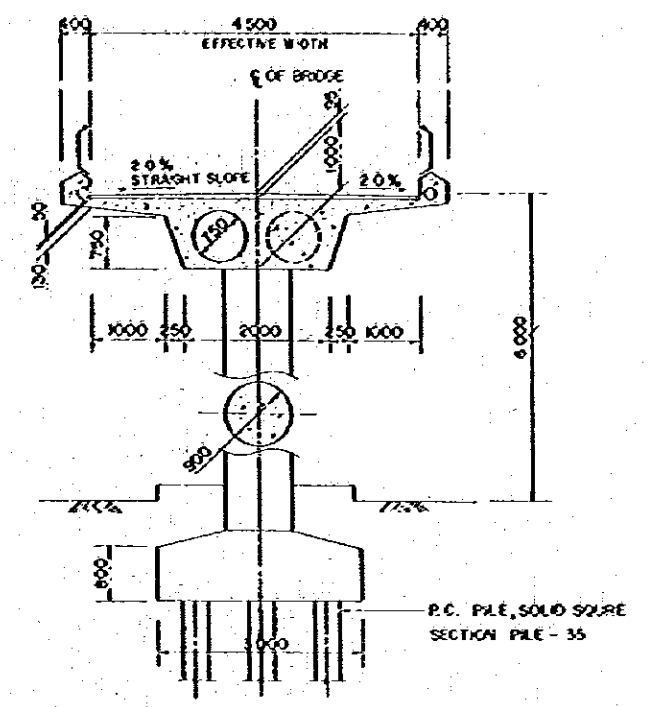
- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETER.
 2. PROPOSED HEIGHTS ARE SHOWN IN B.M.A. LEVEL.



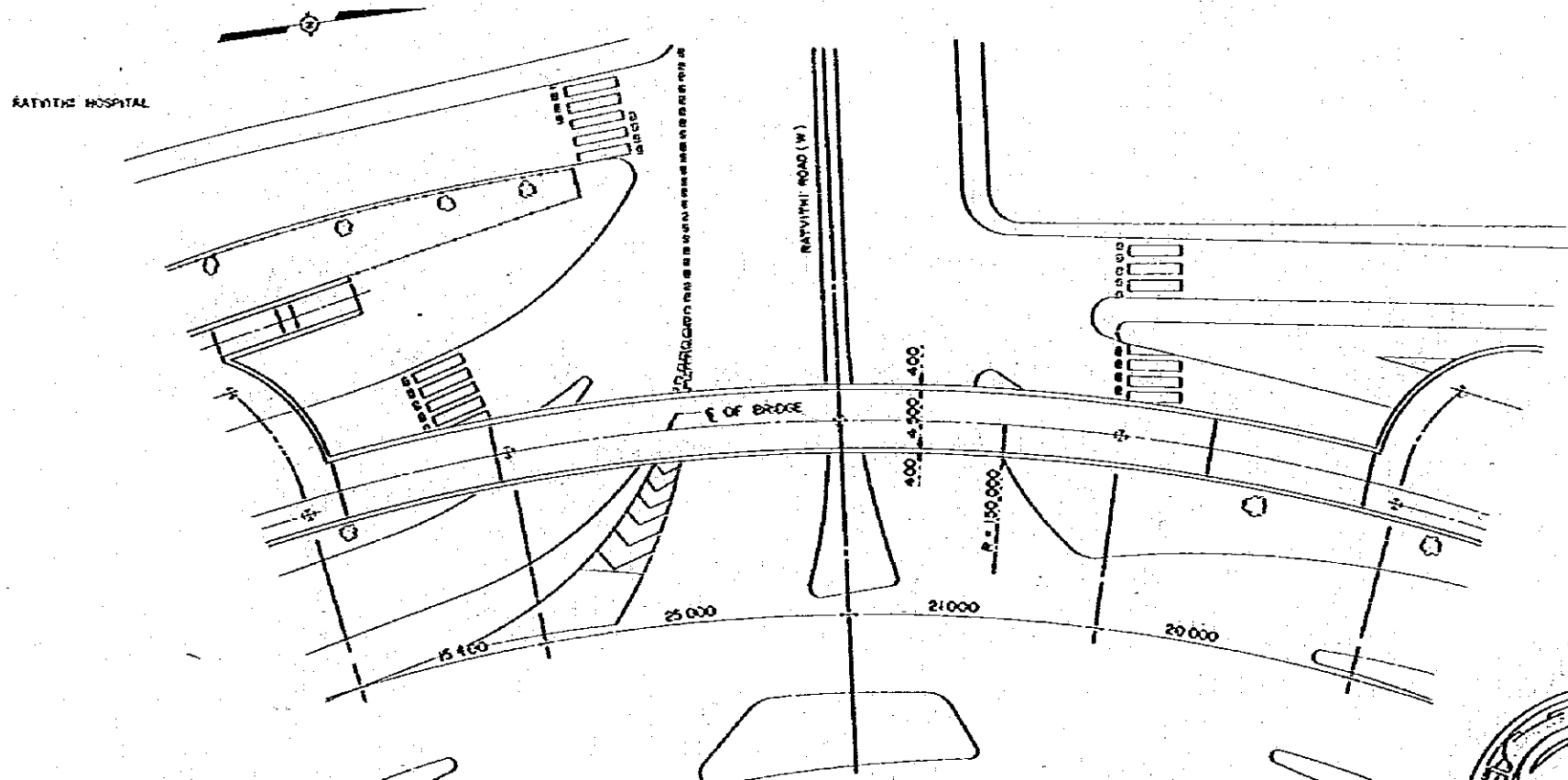
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1 : 250 1 : 50	CONTINUOUS OVERPASS PEDESTRIAN BRIDGE - S (PHAYATHAI ROAD)	DRG NO 8-3



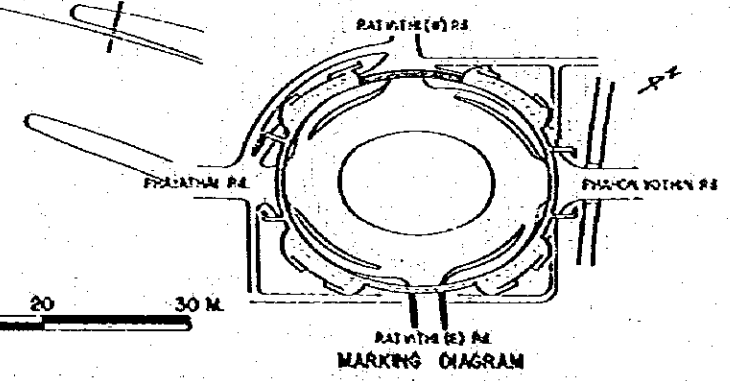
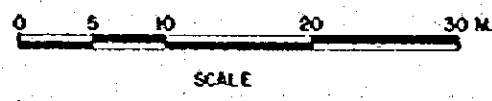
ELEVATION
SCALE 1 : 250



TYPICAL CROSS SECTION
SCALE 1 : 50



PLAN
SCALE 1 : 250

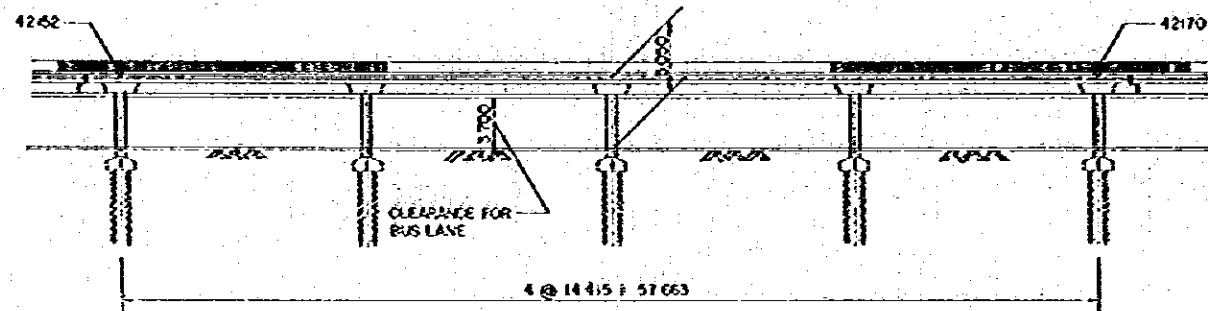


MARKING DIAGRAM

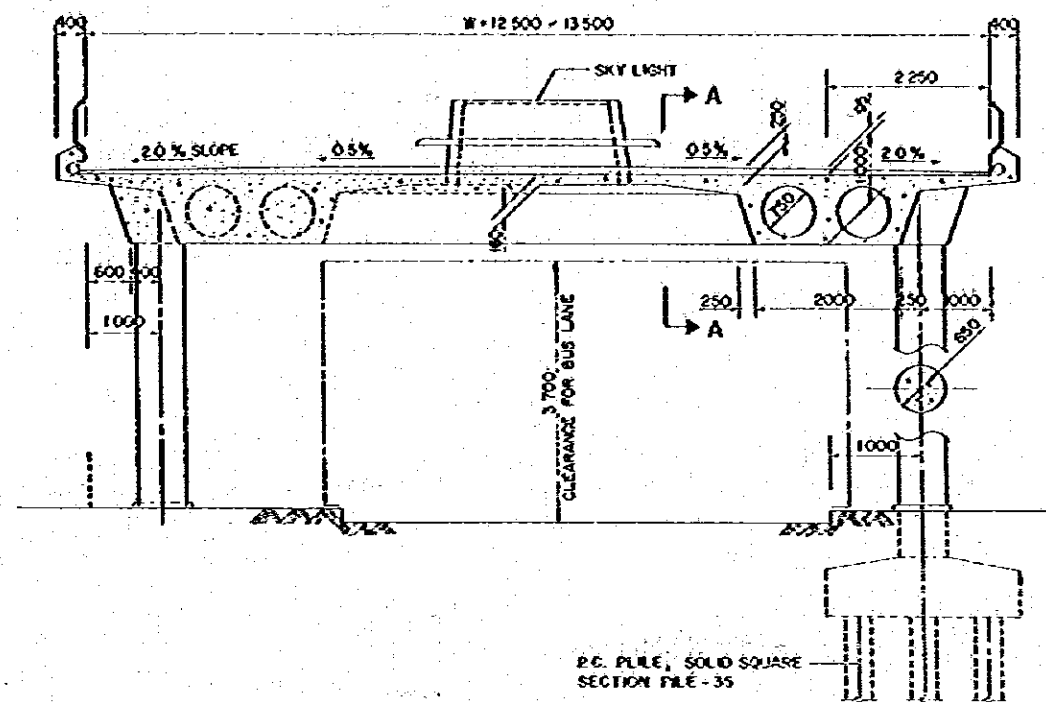
NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER.
2. PROPOSED HEIGHTS ARE SHOWN IN B.M.A LEVEL.

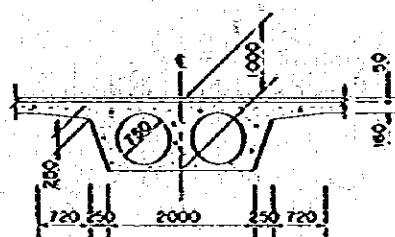
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MORAVENT)		
SCALE 1 : 250 1 : 50	CONTINUOUS OVERPASS PEDESTRIAN BRIDGE - W (RATVITHI ROAD WEST EXTENSION)	CDS NO B-5



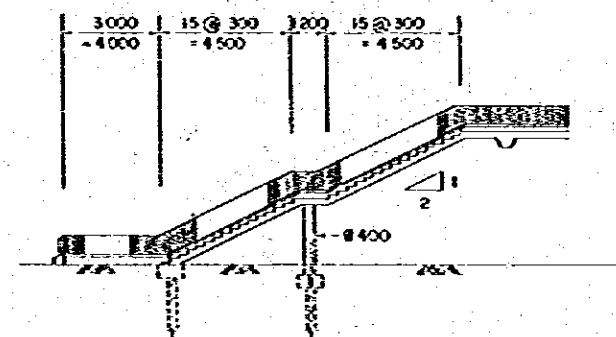
ELEVATION
SCALE 1 : 250



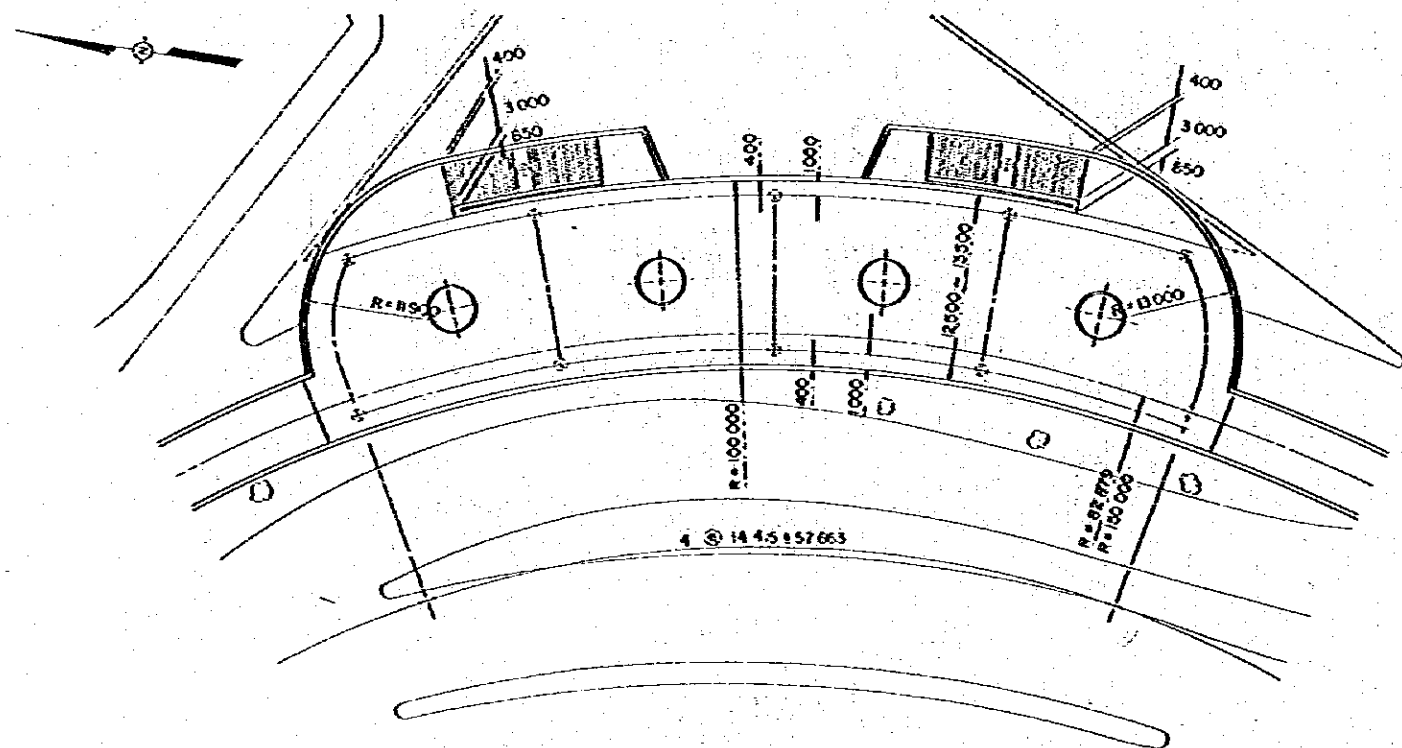
TYPICAL CROSS SECTION
SCALE 1 : 50



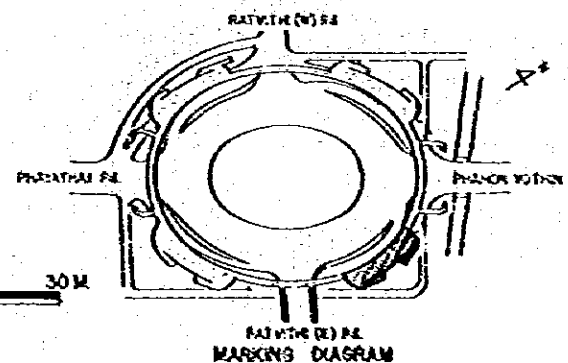
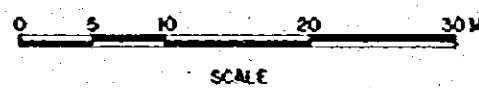
SECTION A-A
SCALE 1 : 50



SECTION OF STAIRWAY
SCALE 1 : 125



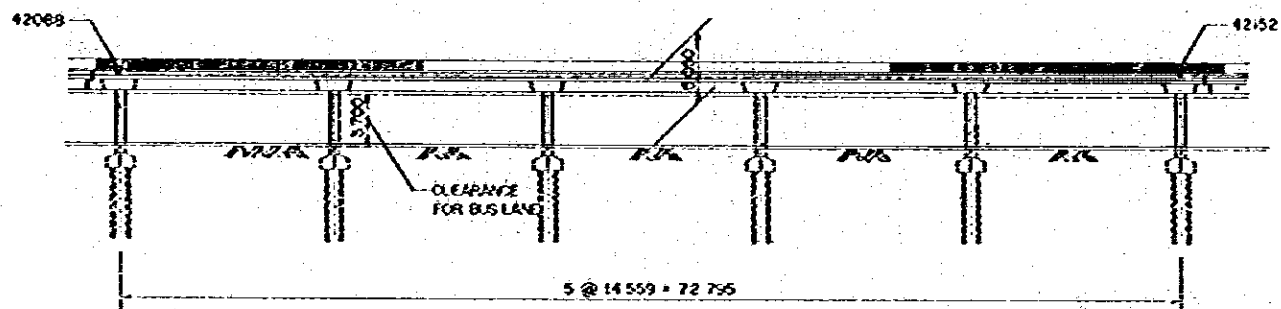
PLAN
SCALE 1 : 250



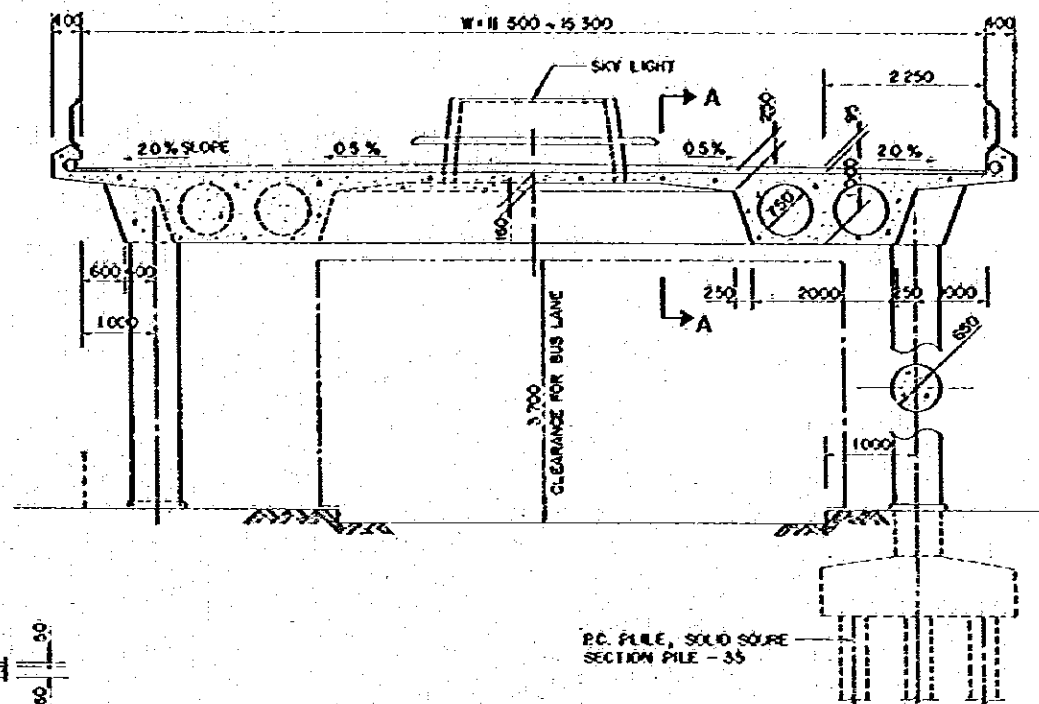
NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER.
2. PROPOSED LIGHTS ARE SHOWN IN B.M.A LEVEL.
3. AS TO DETAIL OF STAIRWAY, SEE DWS. NO. 8-9

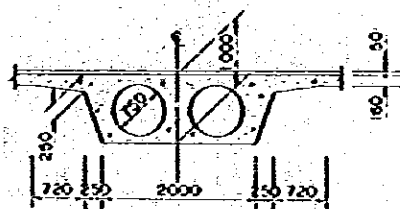
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1 : 250 1 : 50 1 : 125	CONTINUOUS OVERPASS PEDESTRIAN DECK-NE (NORTH-EASTERN QUADRANT)	CWS NO 8-6



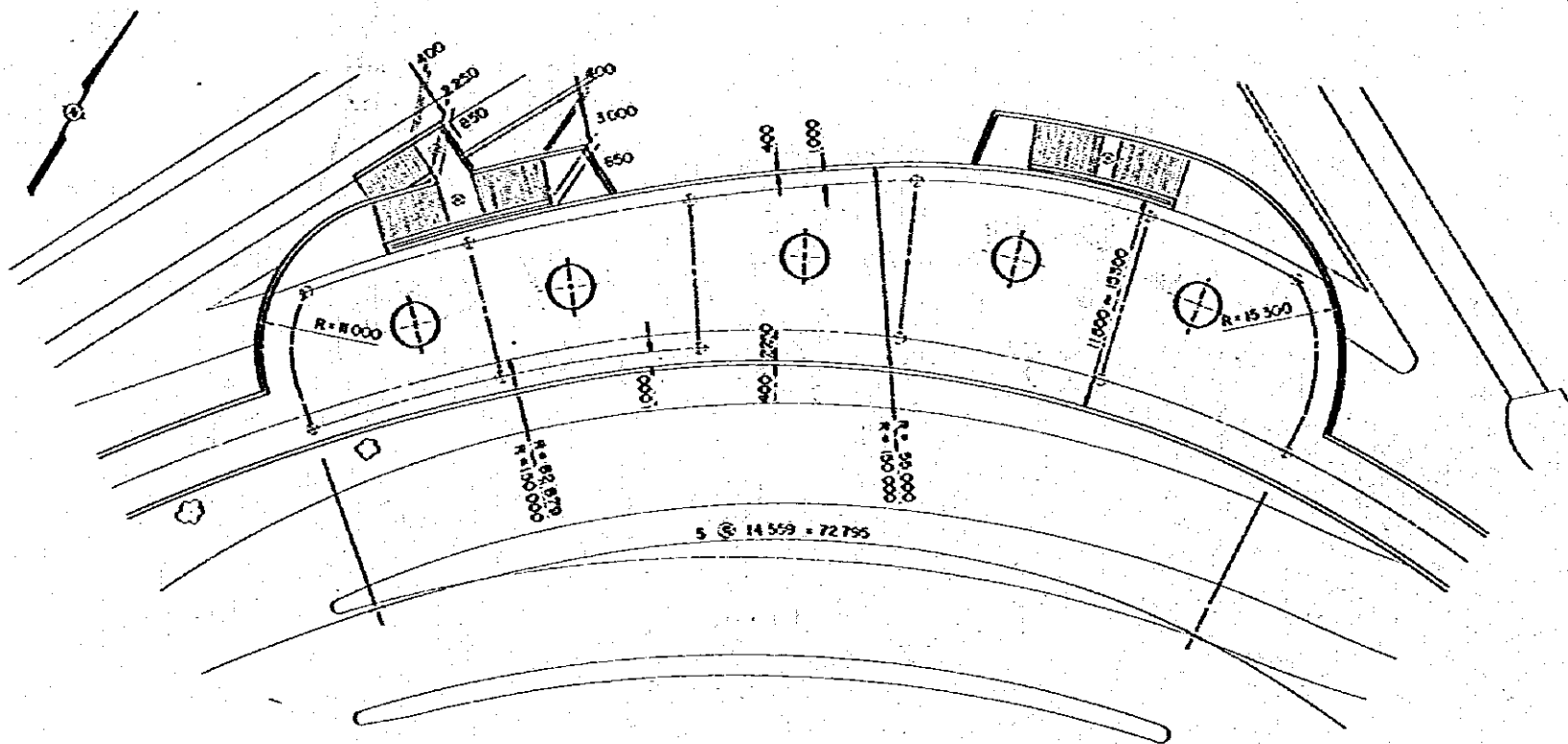
ELEVATION
SCALE 1:250



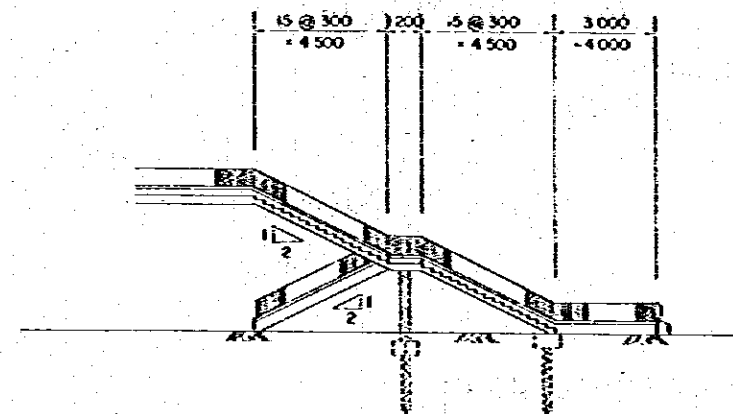
TYPICAL CROSS SECTION
SCALE 1:50



SECTION A-A
SCALE 1:50



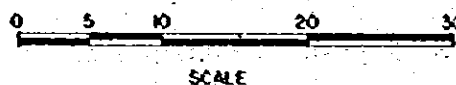
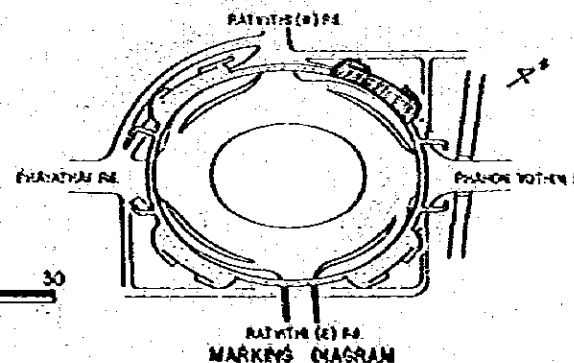
PLAN
SCALE 1:250



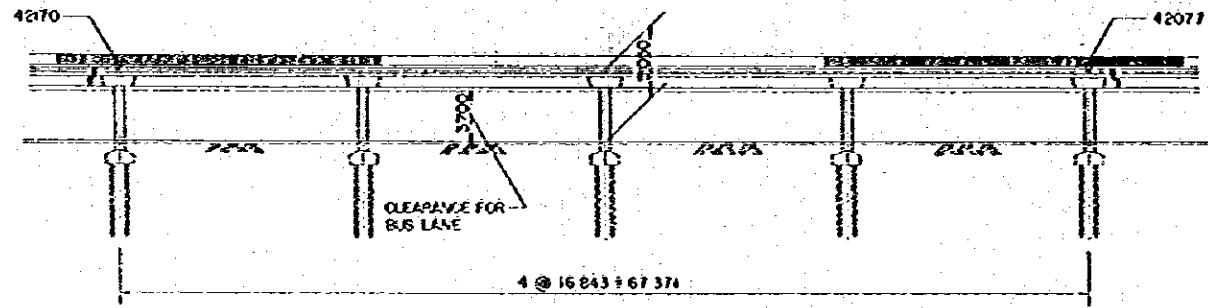
SECTION OF STAIRWAY
SCALE 1:125

NOTES

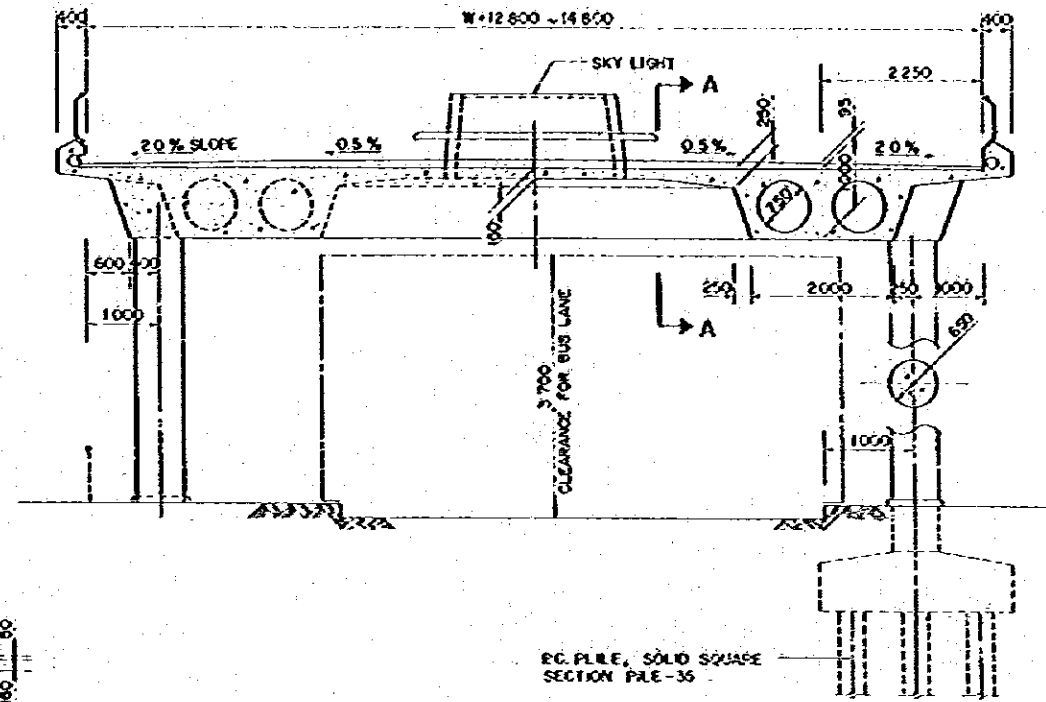
1. ALL DIMENSIONS ARE IN MILLIMETER.
2. PROPOSED HEIGHTS ARE SHOWN IN B.M.A LEVEL.
3. AS TO DETAILS OF STAIRWAY SEE Dwg. NO. B-9



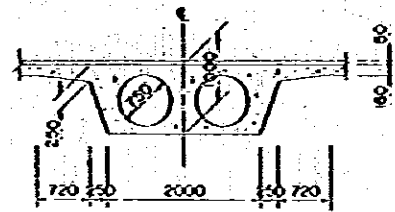
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE	CONTINUOUS OVERPASS	DWG. NO.
1:250	PEDESTRIAN DECK - NW	8-7
1:50	(NORTH-WESTERN QUADRANT)	
1:125		



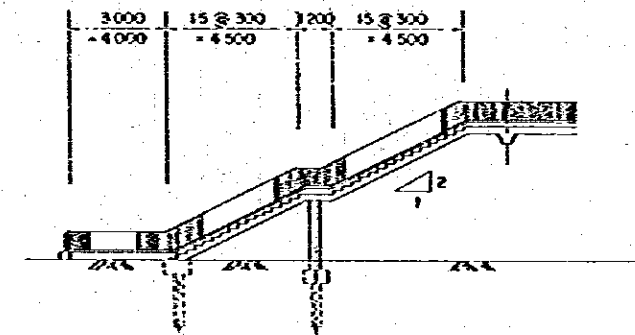
ELEVATION
SCALE 1 : 250



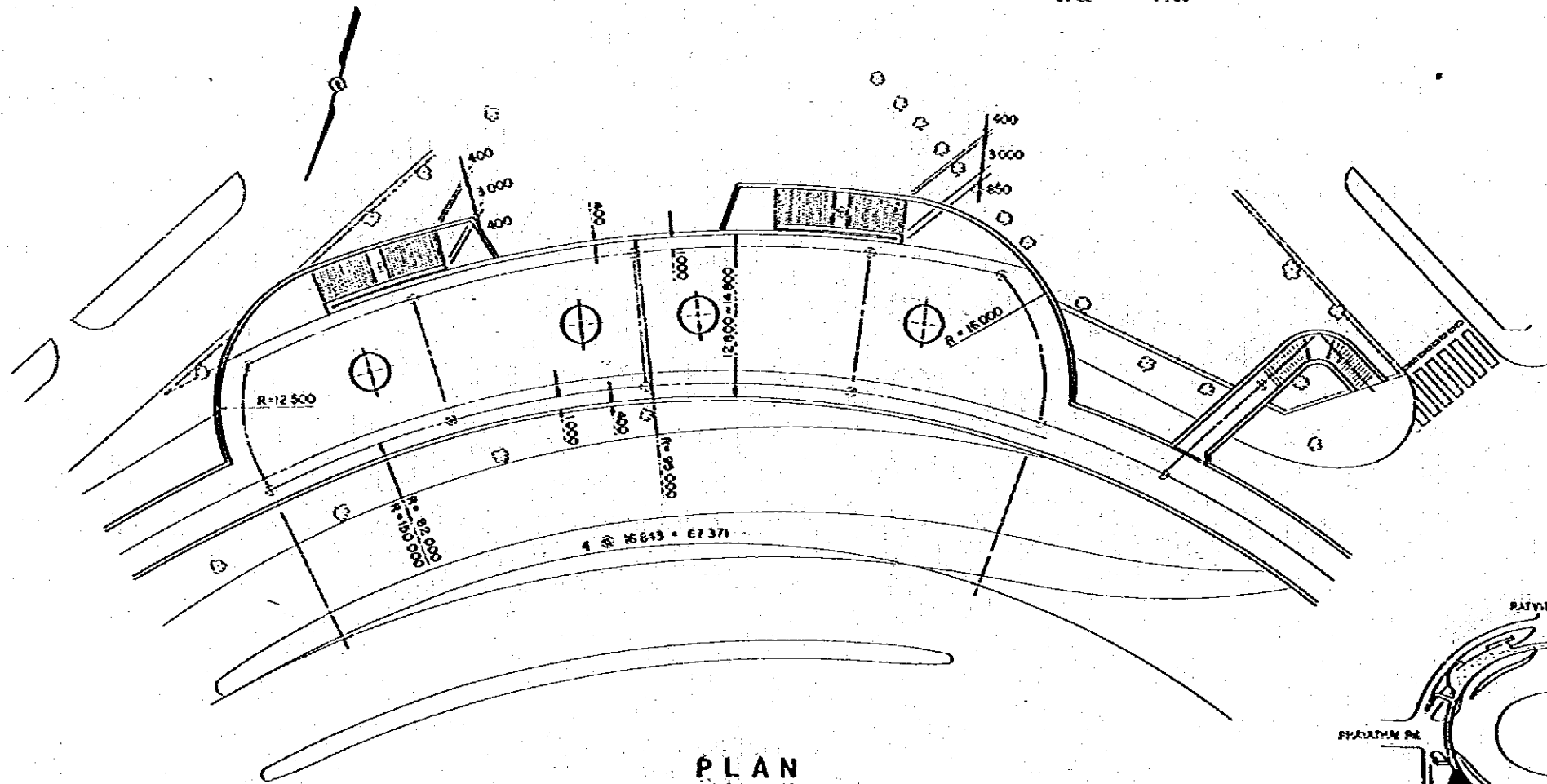
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SCALE 1 : 50



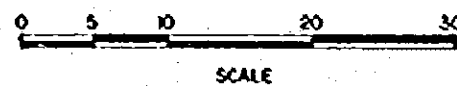
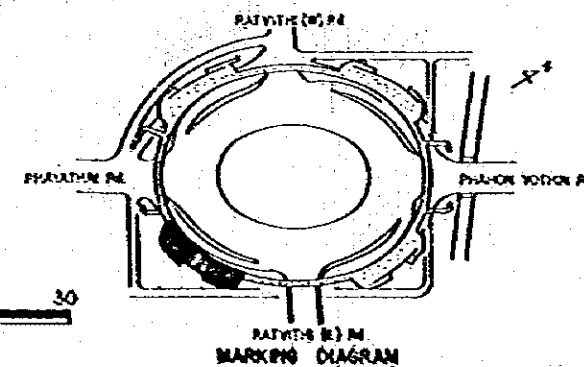
SECTION A-A
SCALE 1 : 50



SECTION OF STAIRWAY
SCALE 1 : 125



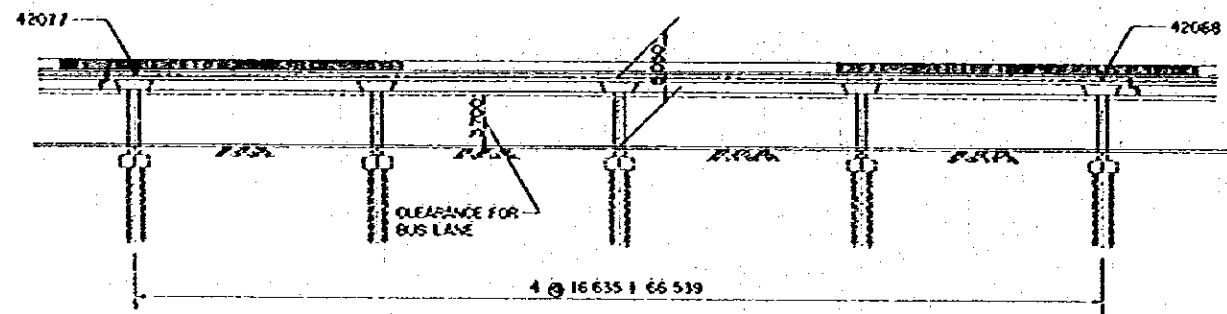
PLAN
SCALE 1 : 250



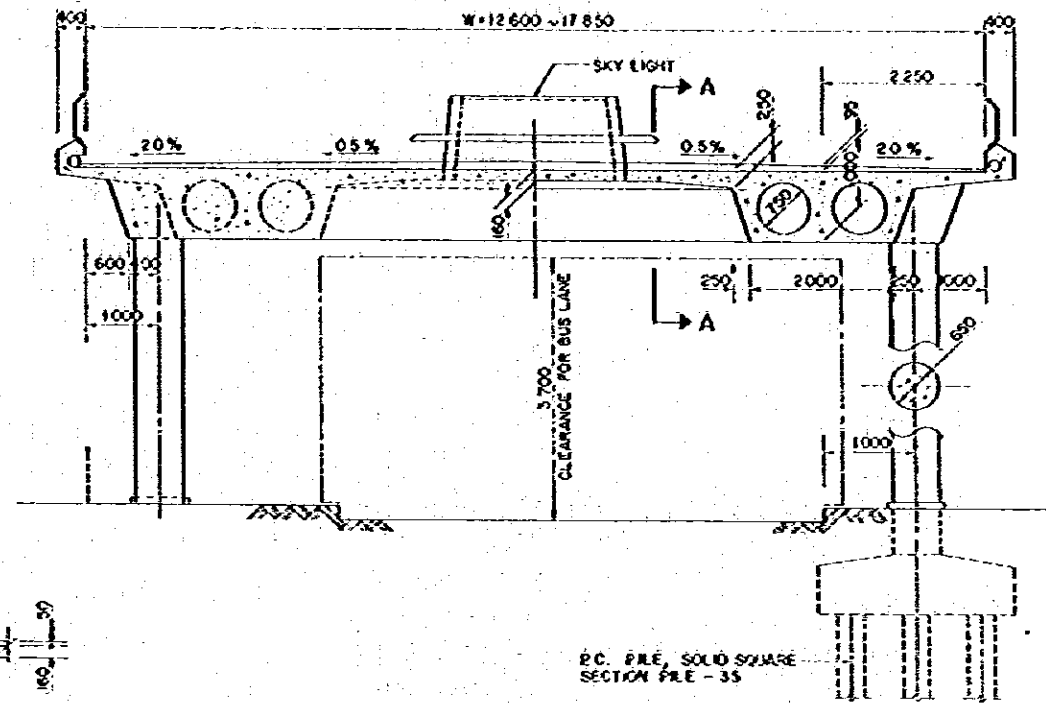
NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER.
2. PROPOSED HEIGHTS ARE SHOWN IN BMA LEVEL.
3. AS TO DETAIL OF STAIRWAY, SEE DWG. NO B-9.

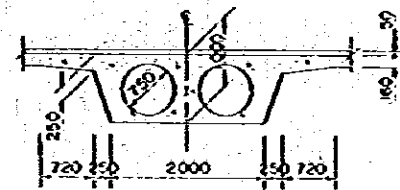
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1 : 250 1 : 50 1 : 125	CONTINUOUS OVERPASS PEDESTRIAN DECK - SE (SOUTH-EASTERN QUADRANT)	DWG. NO B-8



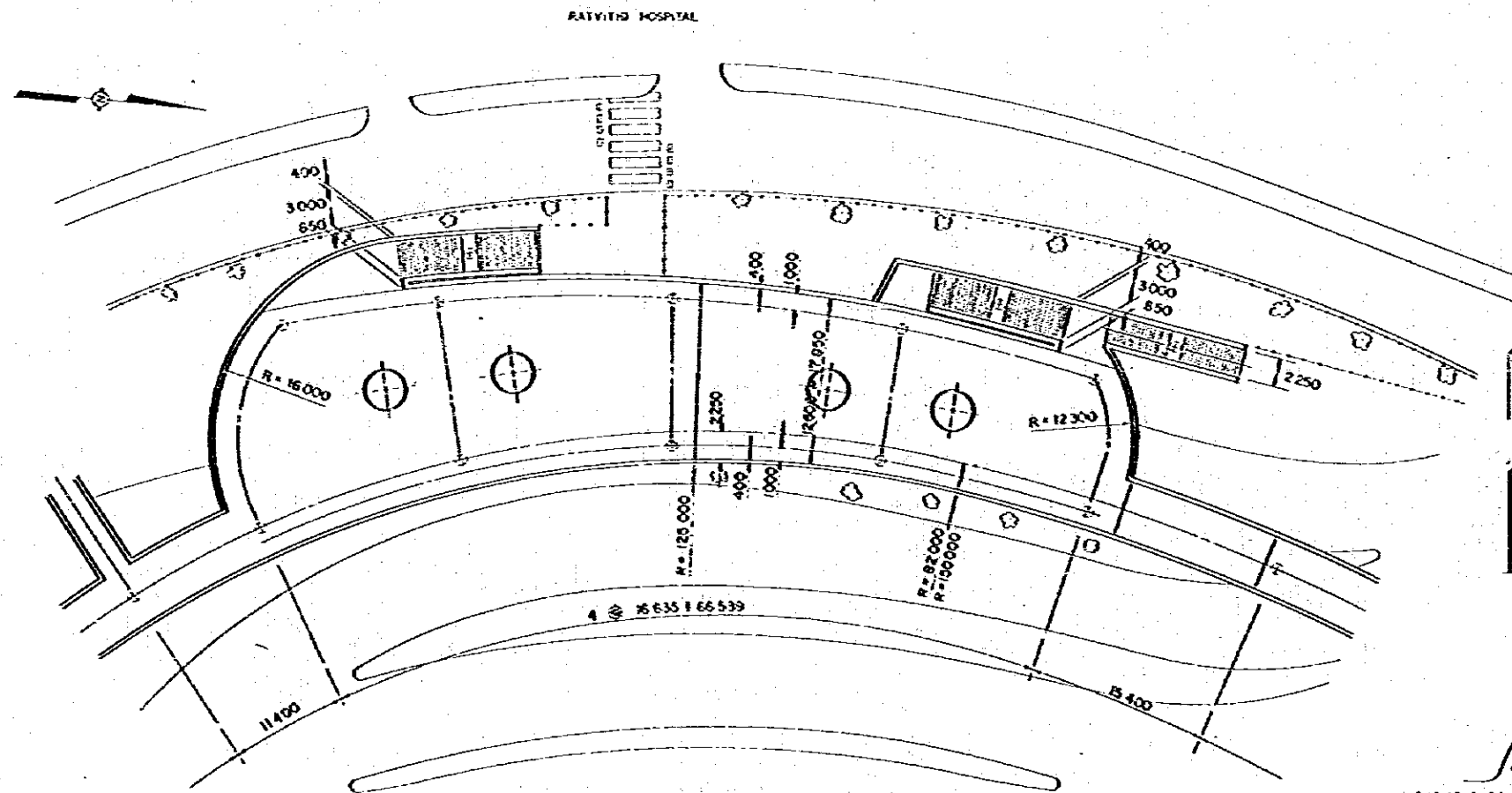
ELEVATION
SCALE 1:250



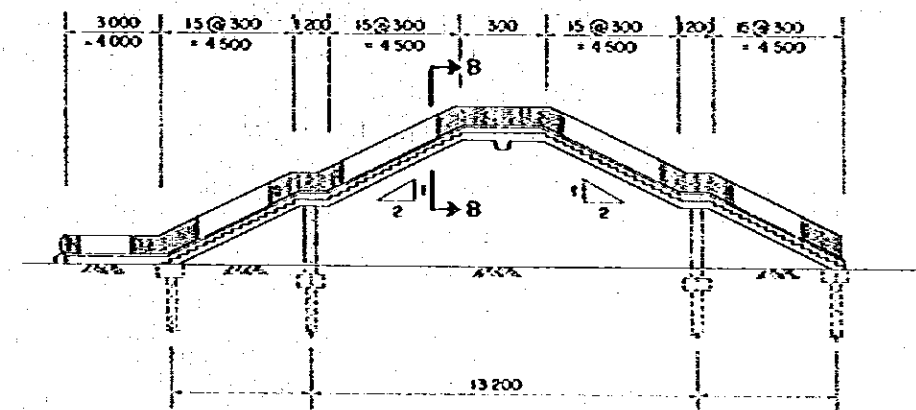
TYPICAL CROSS SECTION
SCALE 1:50



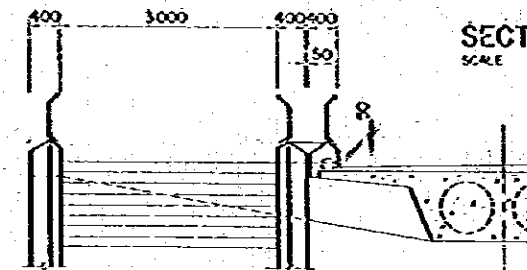
SECTION A-A
SCALE 1:50



PLAN
SCALE 1:250



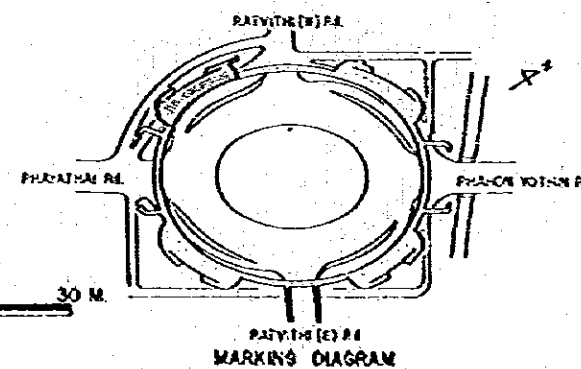
SECTION OF STAIRWAY
SCALE 1:125



SECTION B-B
SCALE 1:50

NOTES

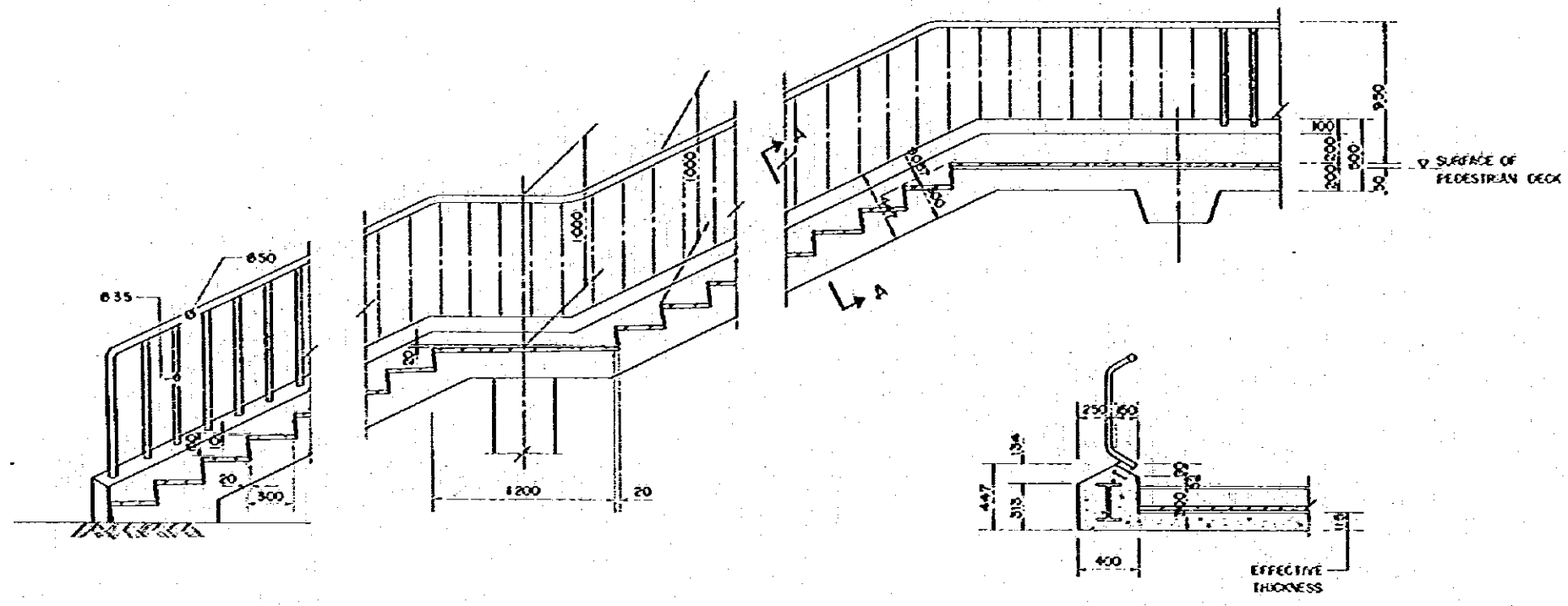
1. ALL DIMENSIONS ARE IN MILLIMETER.
2. PROPOSED HEIGHTS ARE SHOWN IN BVA LEVEL.



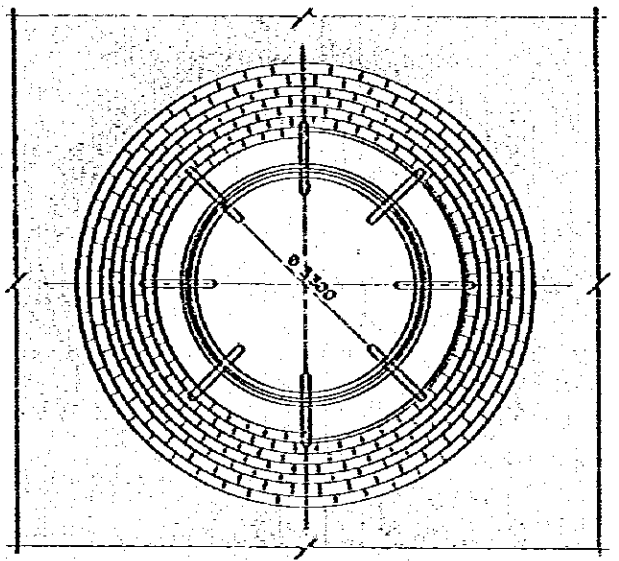
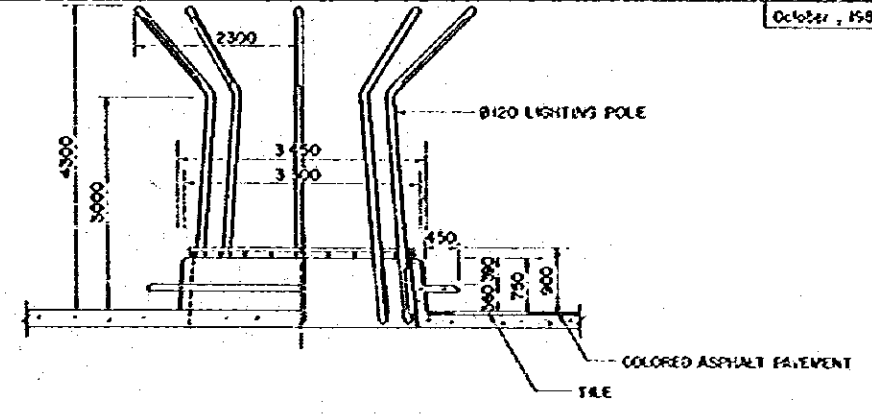
MARKING DIAGRAM



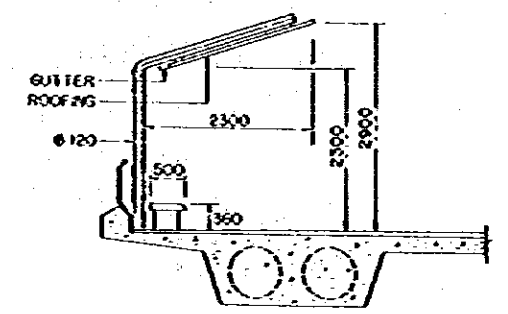
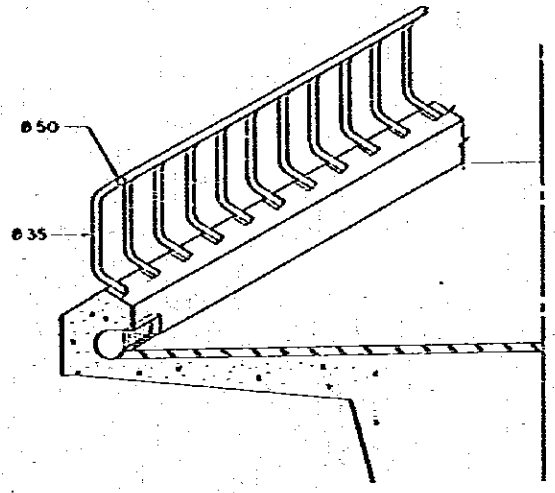
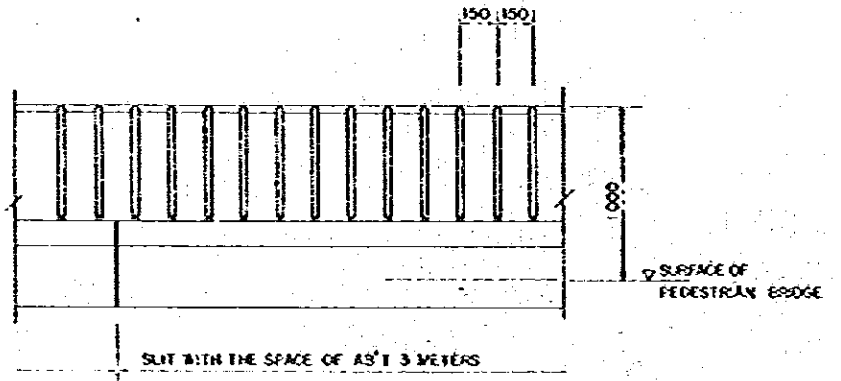
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE	CONTINUOUS OVERPASS	CDS NO.
1:250	PEDESTRIAN DECK - SW	8-9
1:50	(SOUTH - WESTERN QUADRANT)	
1:125		



PARTIAL DETAIL OF STAIRWAY
SCALE 1:20

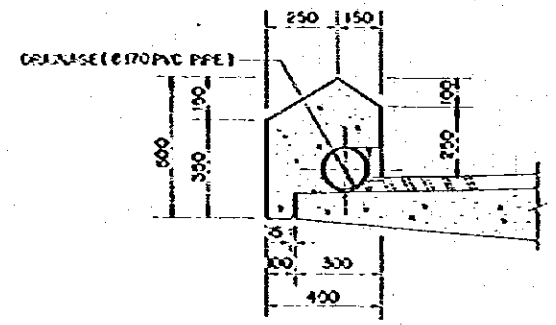


SKY LIGHT AND LIGHTINGS
SCALE 1:50



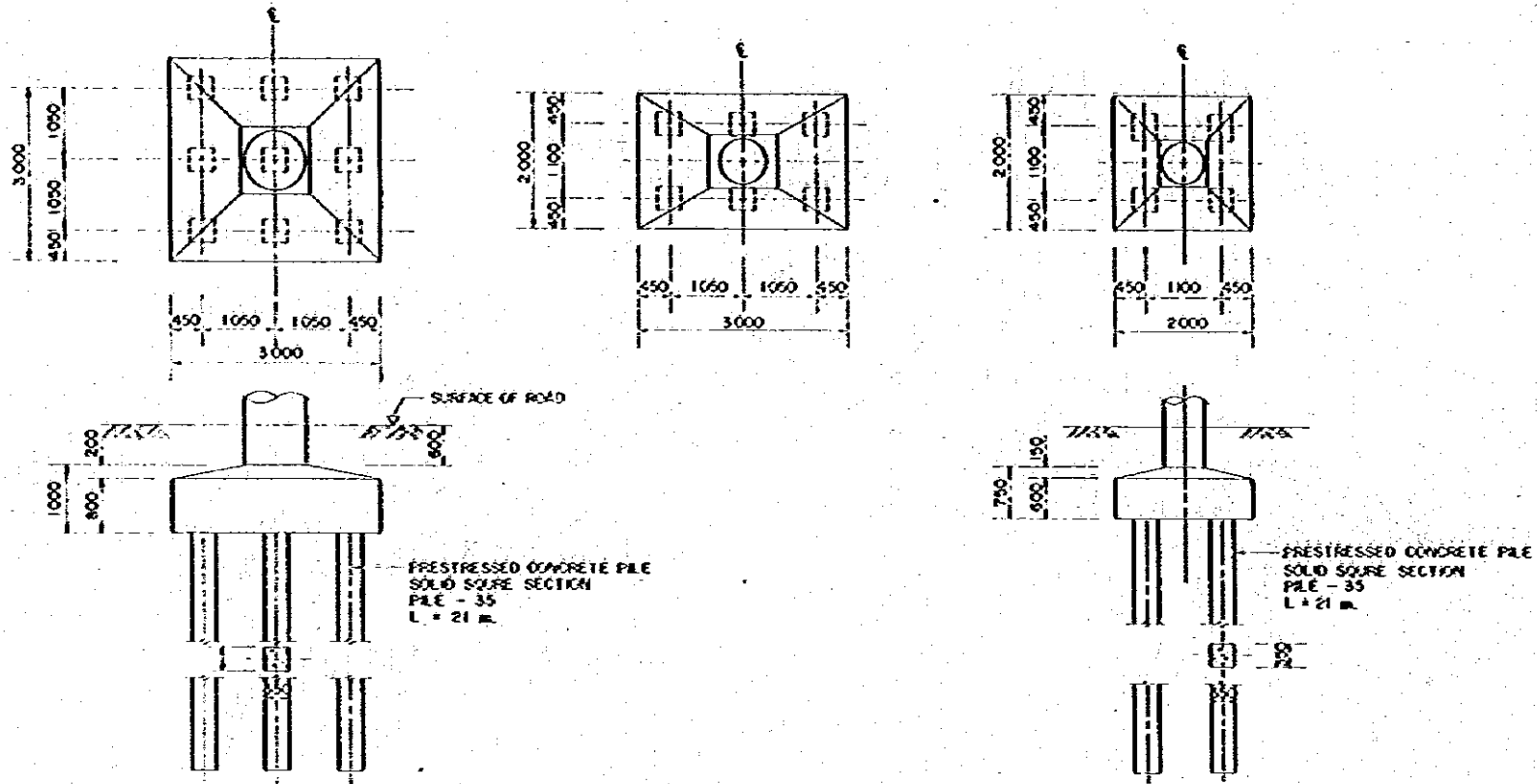
SHADE
SCALE 1:50

ALL DIMENSIONS ARE IN MILLIMETER.

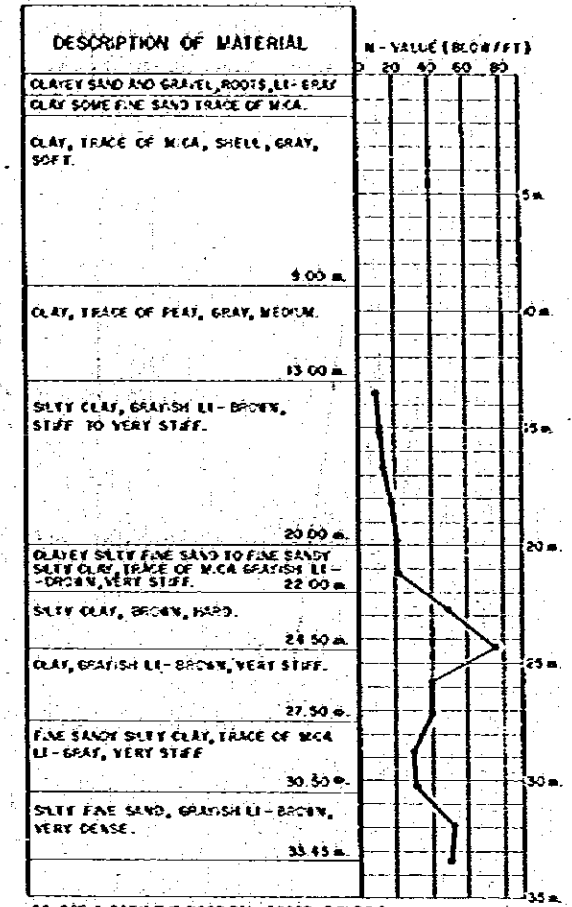


DETAIL OF HANDRAIL AND CURBSTONE
SCALE 1:25

TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:20 1:50	CONTINUOUS OVERPASS PARTIAL DETAILS OF STAIRWAY CURBSTONE AND SKYLIGHT	DWG NO B-10

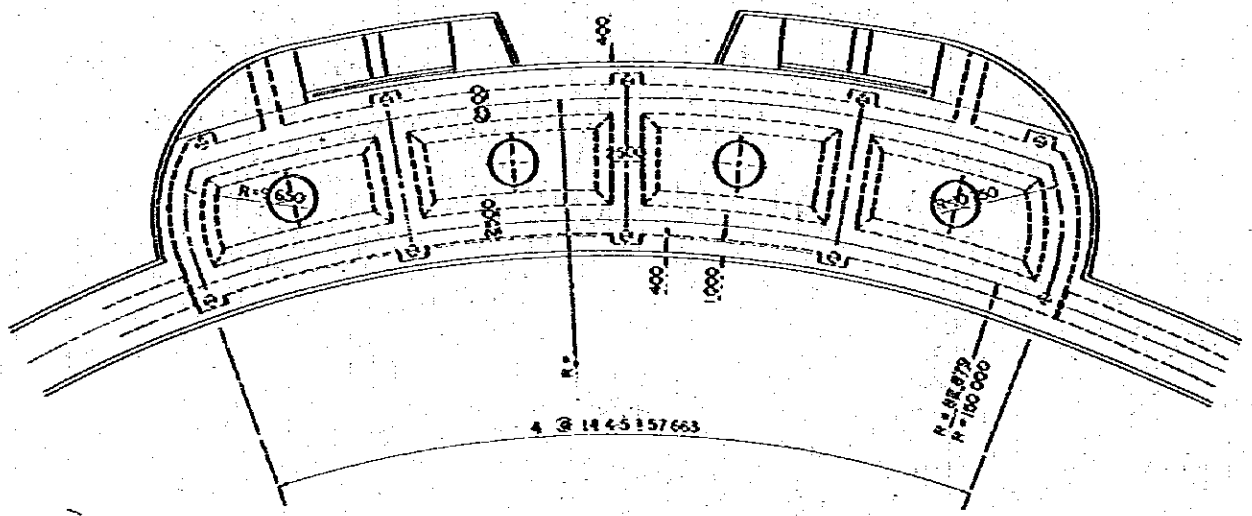


FOOTING AND ARRANGEMENT OF PILE
SCALE 1:50



SOURCE : EATYITHI HOSPITAL, STORE BUILDING
NURSING COLLEGE PROJECT

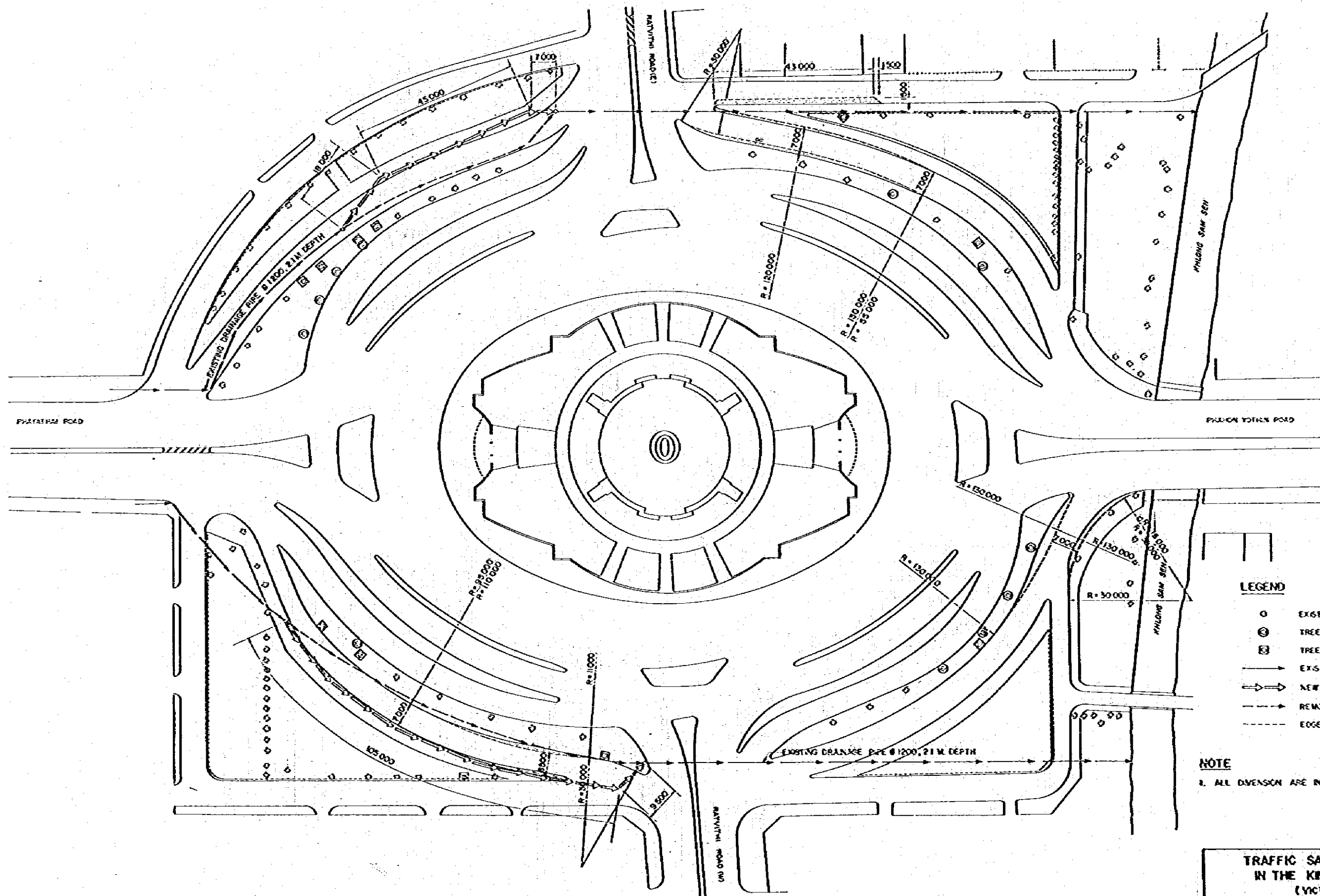
GEOLOGICAL CONDITION



ARRANGEMENT OF BEAM
FOR
PEDESTRIAN DECK
(N-E QUADRANT)
SCALE 1:250

NOTE
1. ALL DIMENSIONS ARE IN MILLIMETER.

TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:50 1:250	CONTINUOUS OVERPASS FOOTING AND ARRANGEMENT OF PILE ARRANGEMENT OF BEAM FOR PEDESTRIAN DECK	DRG NO S-11

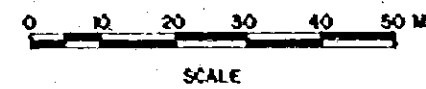


LEGEND

- EXISTING TREE
- ⊙ TREE OF NEW PLANTATION
- ⊠ TREE SHOULD BE REMOVED
- EXISTING DRAINAGE PIPE
- ⇨ NEW DRAINAGE PIPE
- - - REMOVED DRAINAGE PIPE
- - - EDGE LINE OF MODIFIED TRAFFIC ISLAND

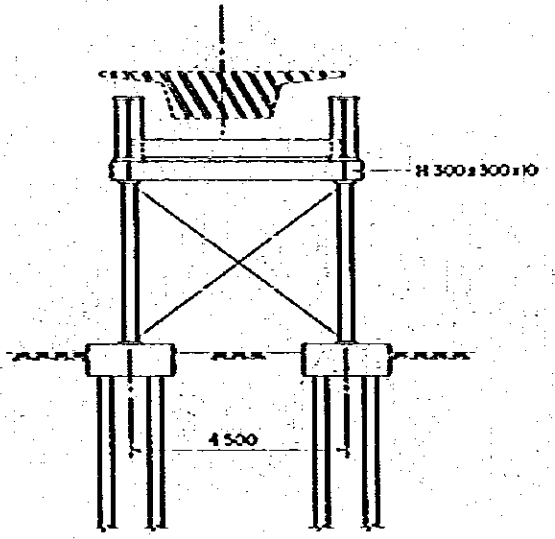
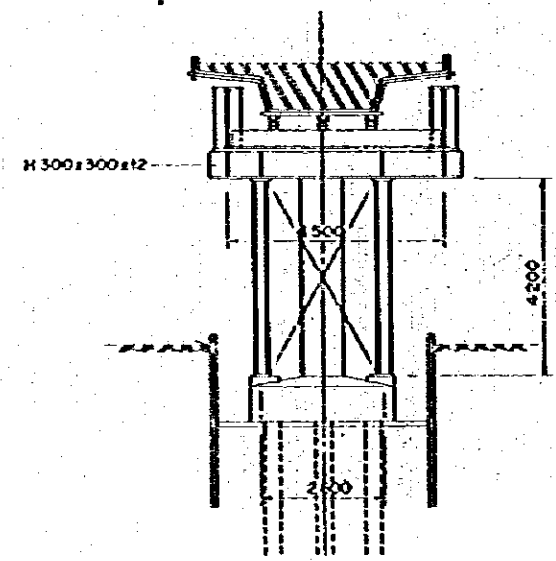
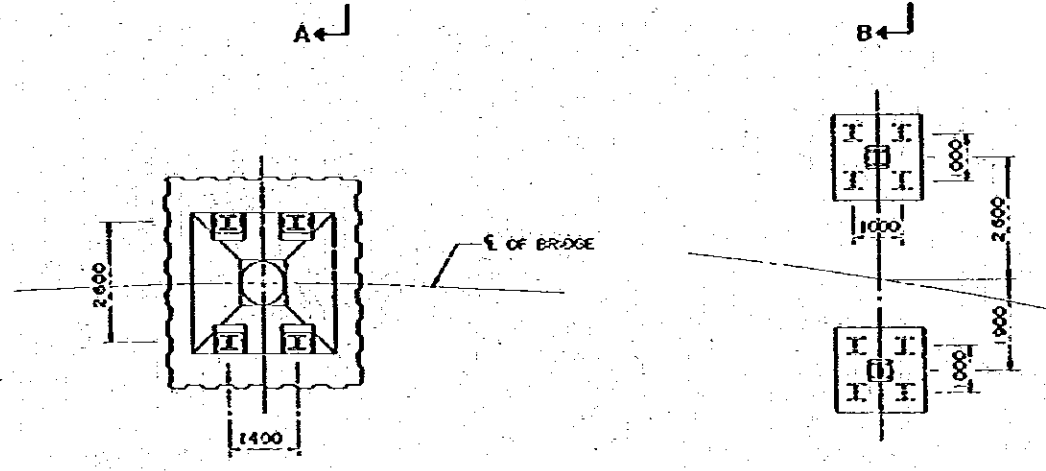
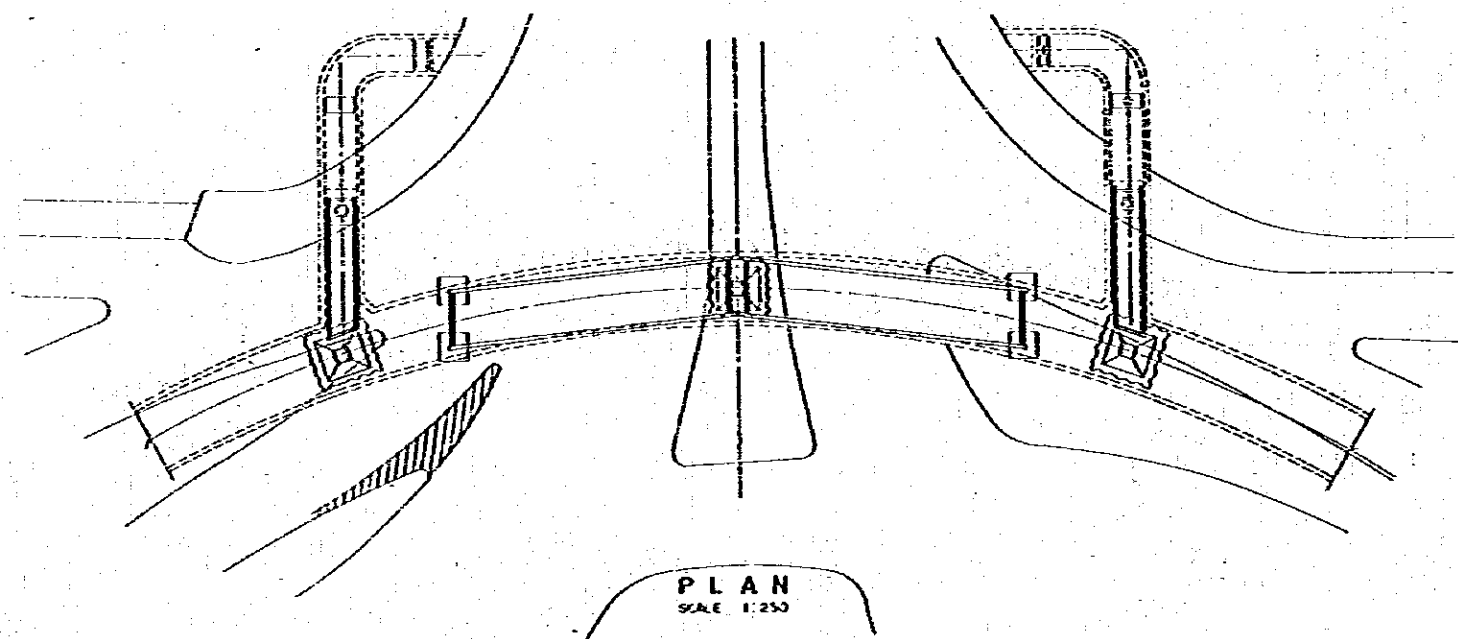
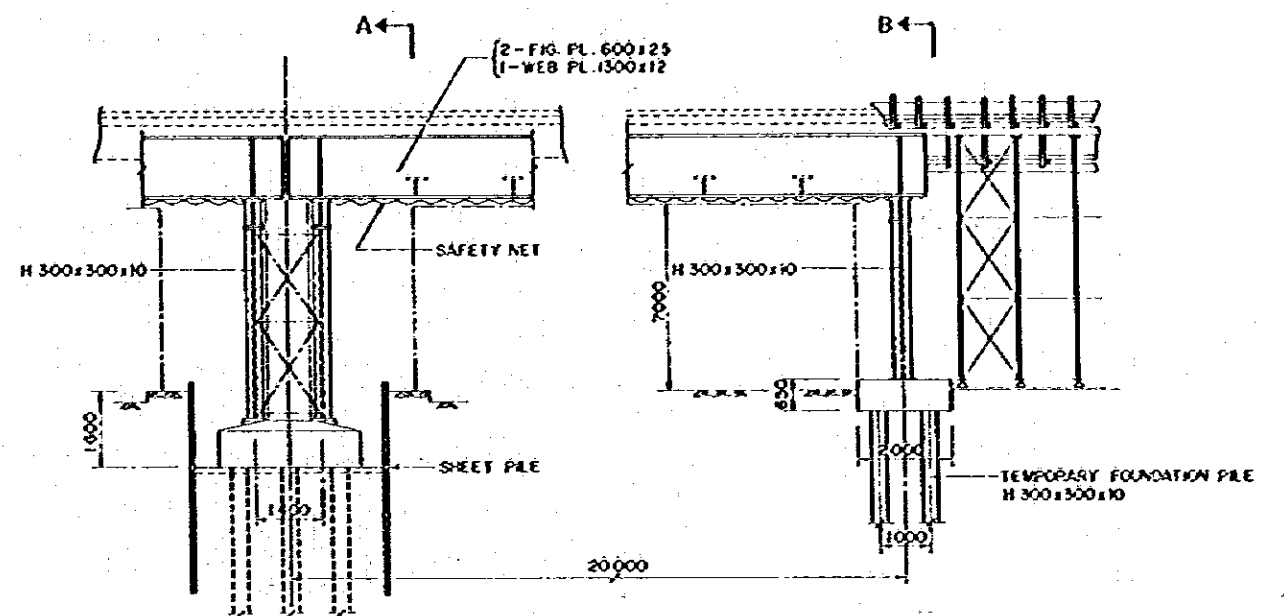
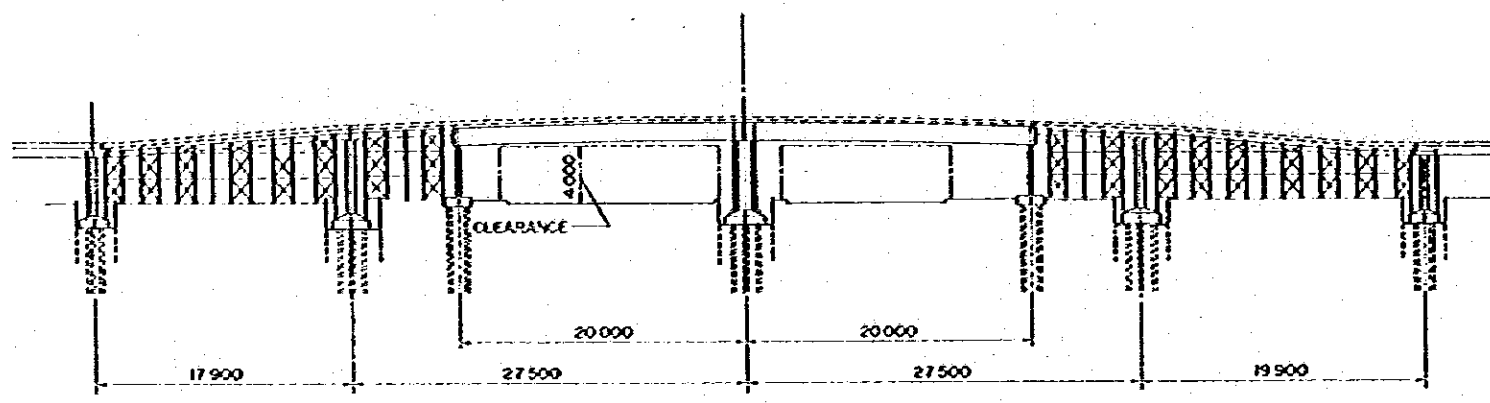
NOTE

1. ALL DIMENSION ARE IN MILLIMETER.



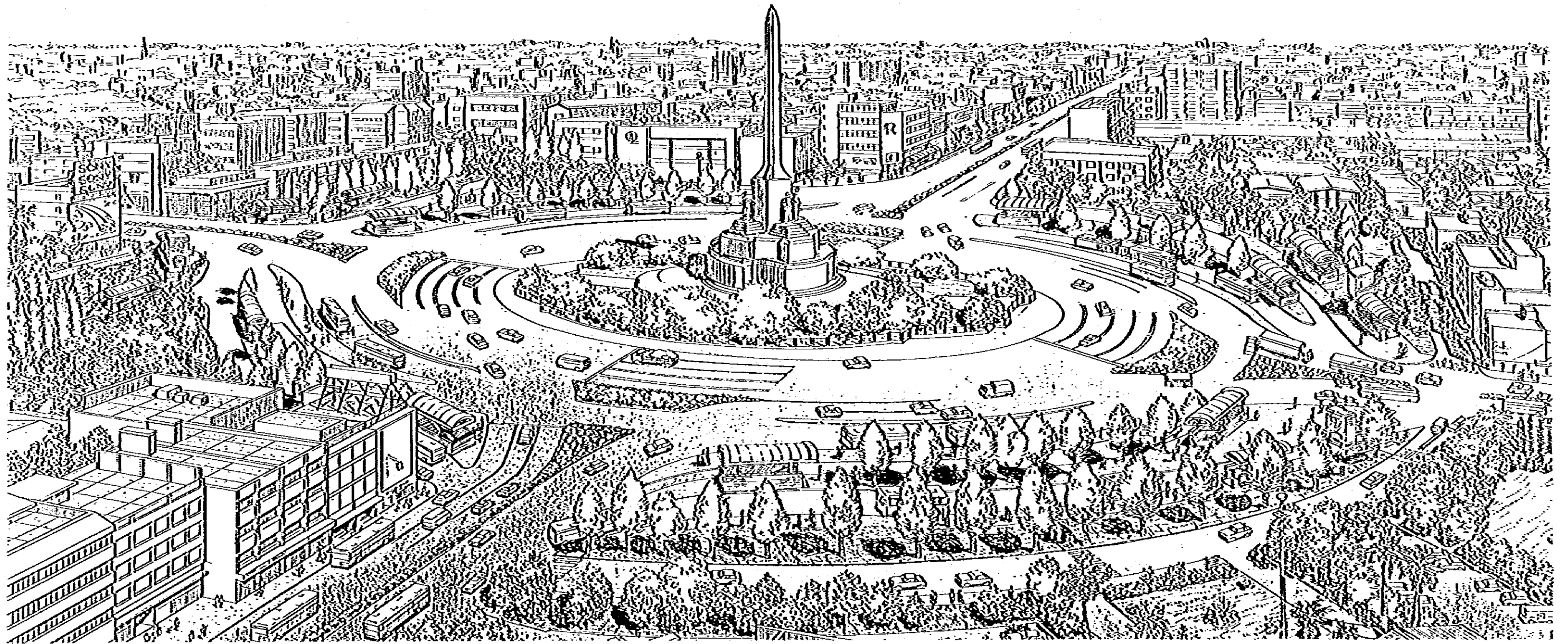
**TRAFFIC SAFETY PLAN FOR ROAD
IN THE KINGDOM OF THAILAND
(VICTORY MONUMENT)**

SCALE 1:500	CONTINUOUS OVERPASS RELOCATION OF UNDERGROUND UTILITY AND MODIFICATION OF TRAFFIC ISLAND	DWG NO B-12
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NOTE
 1. ALL DIMENSIONS ARE IN MILLIMETER.

TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:250 1:75	CONTINUOUS OVERPASS ERECTION GIRDER AND STAGING	Draw no B-13

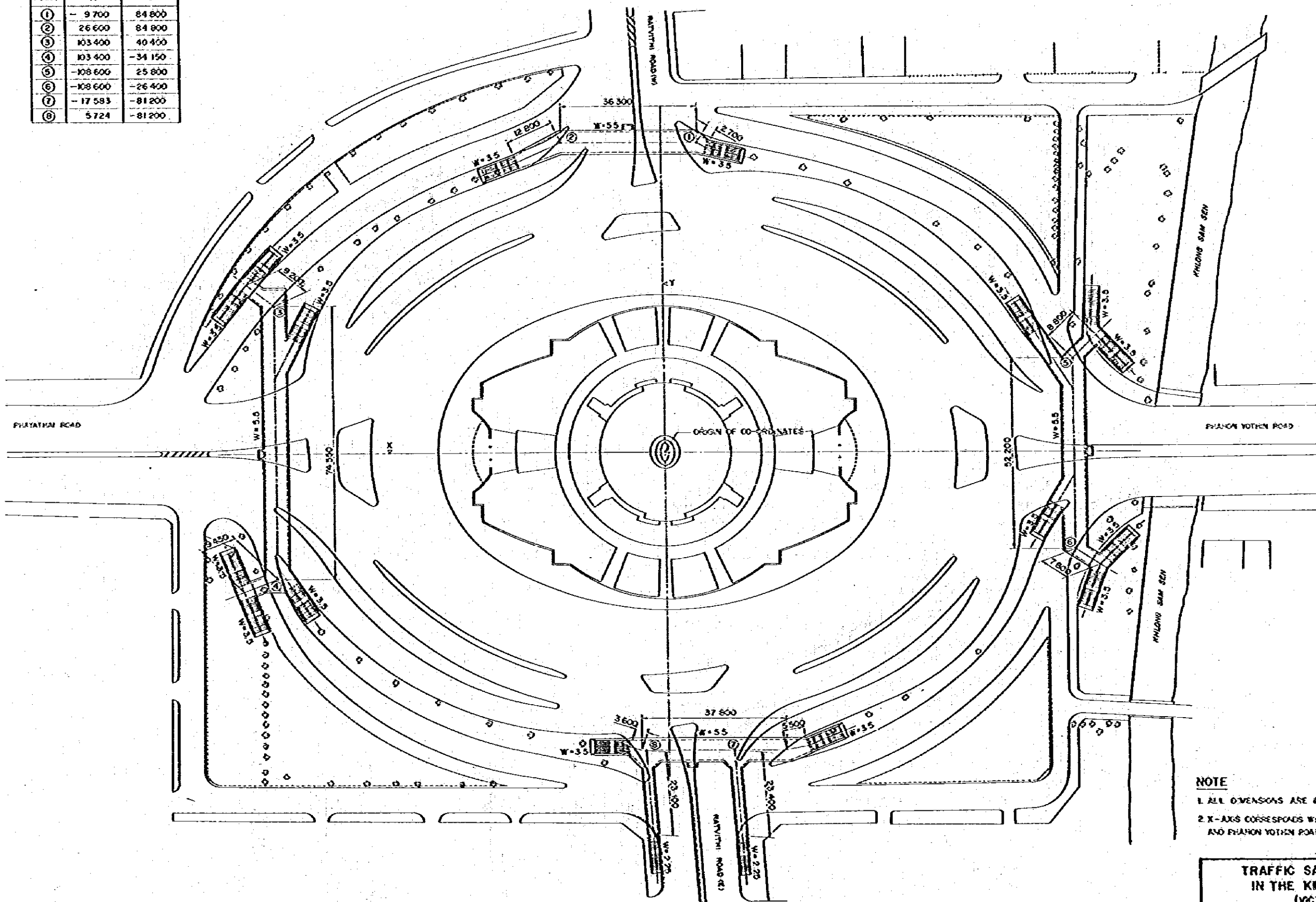


SEPARATE UNDERPASS

CO-ORDINATES

POINT	X	Y
①	- 9 700	84 800
②	26 600	84 800
③	103 400	40 400
④	103 400	-34 150
⑤	-108 600	25 800
⑥	-108 600	-26 400
⑦	-17 583	-81 200
⑧	5 724	-81 200

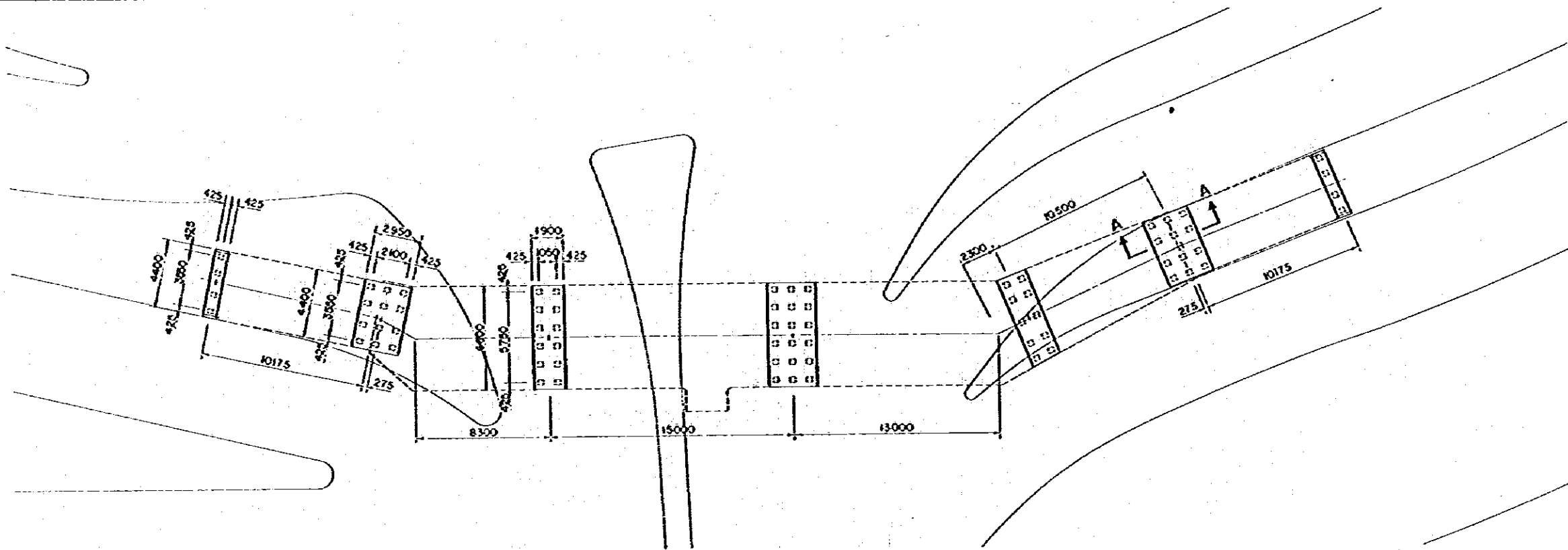
UNIT : mm



- NOTE**
1. ALL DIMENSIONS ARE IN MILLIMETER EXCEPT FOR WIDTH (W).
 2. X-AXIS CORRESPONDS WITH THE CENTER LINE OF PHAYATHAI ROAD AND PHANOM YOTHIN ROAD.



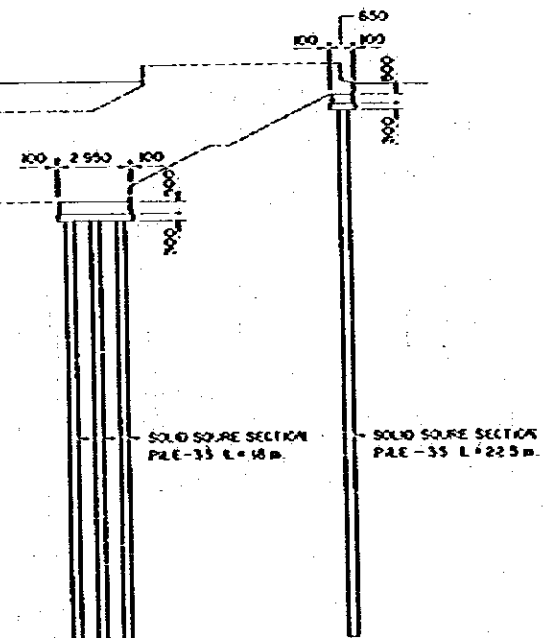
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE	SEPARATE UNDERPASS	CVS NO
1:900	GENERAL PLAN	U-1



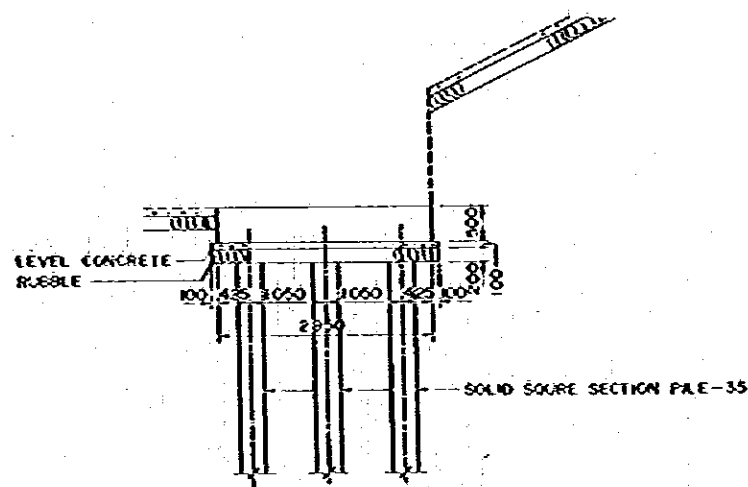
ARRANGEMENT OF FOOTING
SCALE 1:150

DESCRIPTION OF MATERIAL	K-VALUE (KCN/FT)
CLAYEY SAND AND GRAVEL, POOR LI-GRAY. CLAY SOME FINE SAND TRACE OF MICA	0 20 40 60 80
CLAY, TRACE OF MICA, SHELL, GRAY, SOFT.	
9.00 m	
CLAY, TRACE OF PEAT, GRAY, MEDIUM	
13.50 m	
SILTY CLAY, GRAYISH LI-BROWN, STIFF TO VERY STIFF.	
20.00 m	
CLAYEY SILTY FINE SAND TO FINE SAND SILTY CLAY TRACE OF MICA GRAYISH LI- BROWN, VERY STIFF.	
22.00 m	
SILTY CLAY, BROWN, HARD	
24.50 m	
CLAY, GRAYISH LI-BROWN, VERY STIFF.	
27.50 m	
FINE SANDY SILTY CLAY, TRACE OF MICA LI-GRAY, VERY STIFF.	
30.50 m	
SILTY FINE SAND, GRAYISH LI-BROWN, VERY DENSE.	
33.45 m	

SOURCE : RATVITHI HOSPITAL, STORE BUILDING
NARSING COLLEGE PROJECT.

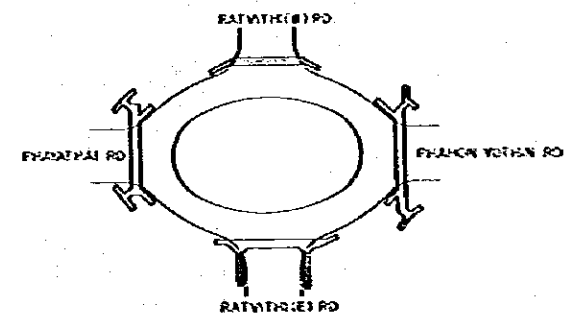


THE DEPTH OF PILE
SCALE 1:150



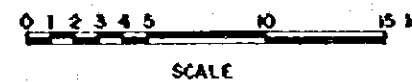
SECTION A-A
SCALE 1:50

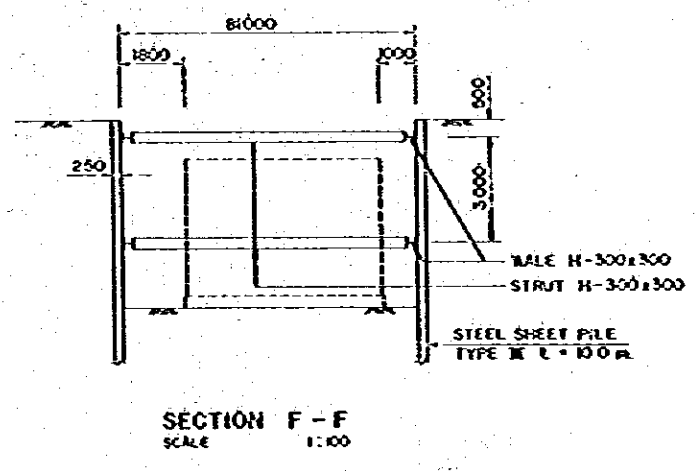
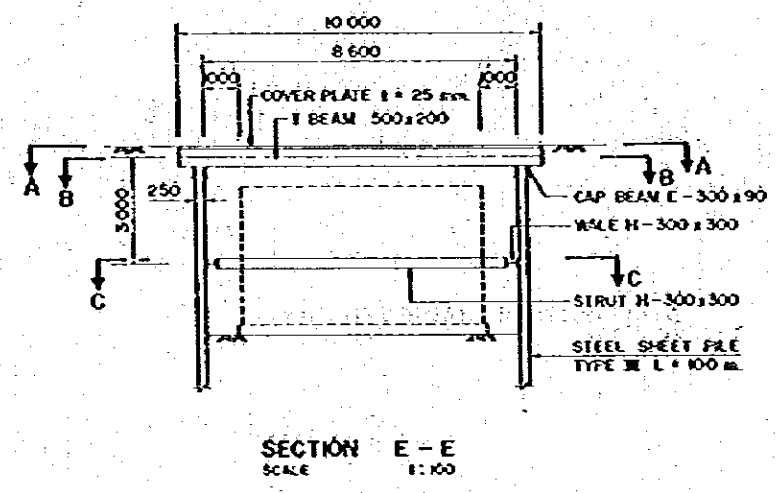
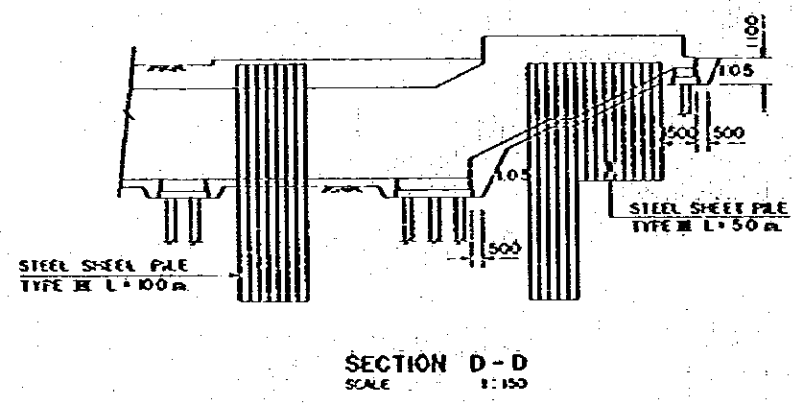
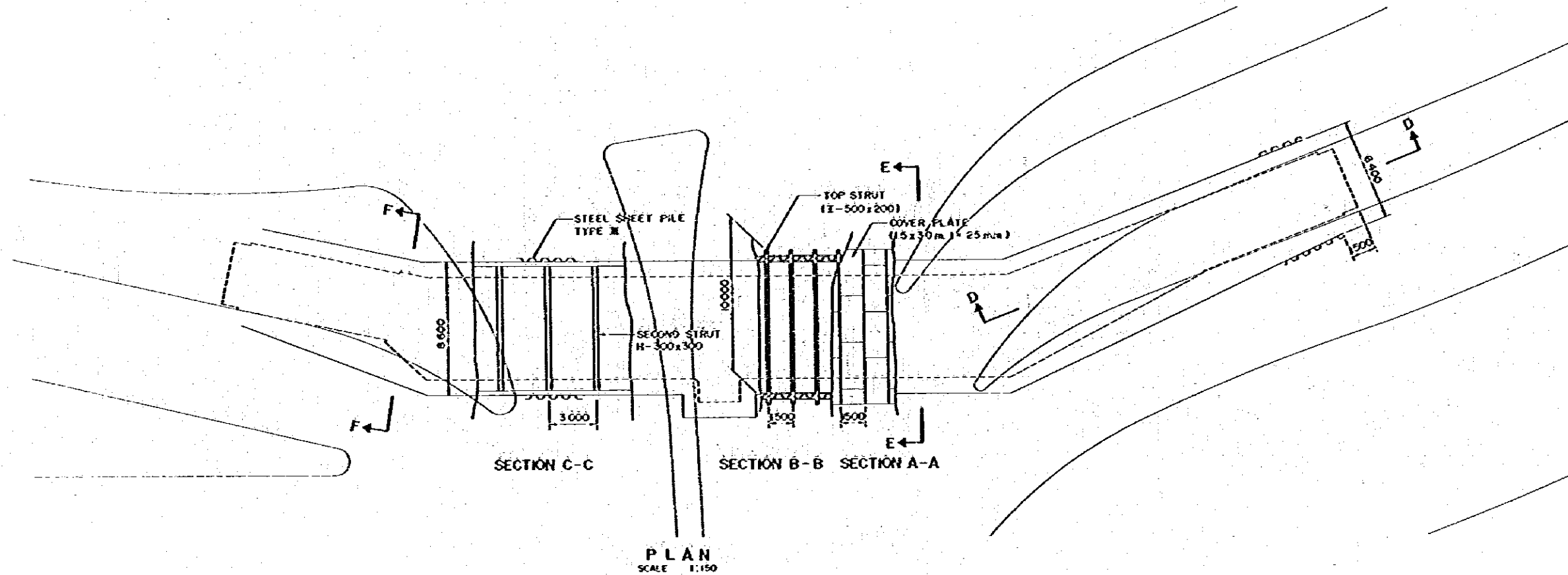
NOTE
ALL DIMENSION ARE IN MILLIMETER.



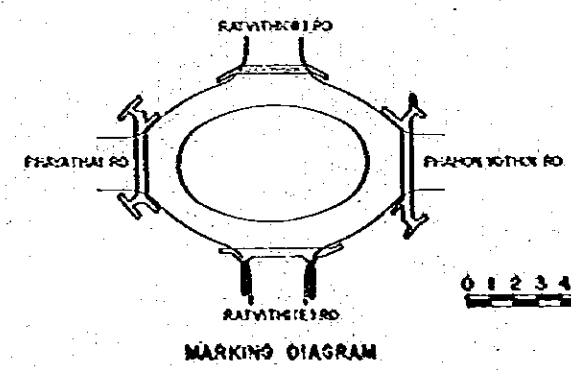
TRAFFIC SAFETY PLAN FOR ROAD
IN THE KINGDOM OF THAILAND
(VICTORY MONUMENT)

SCALE 1:150 1:50	SEPARATE UNDERPASS RATVITHI ROAD (W) UNDERPASS ARRANGEMENT OF FOOTING	U-3
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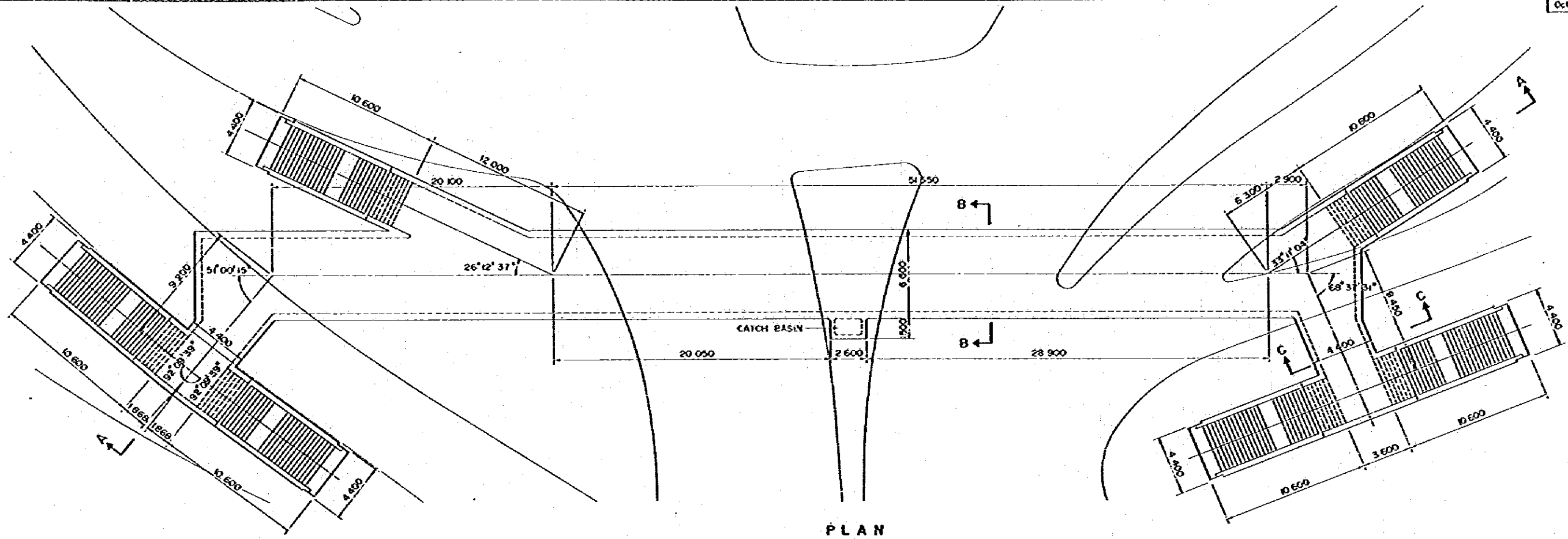




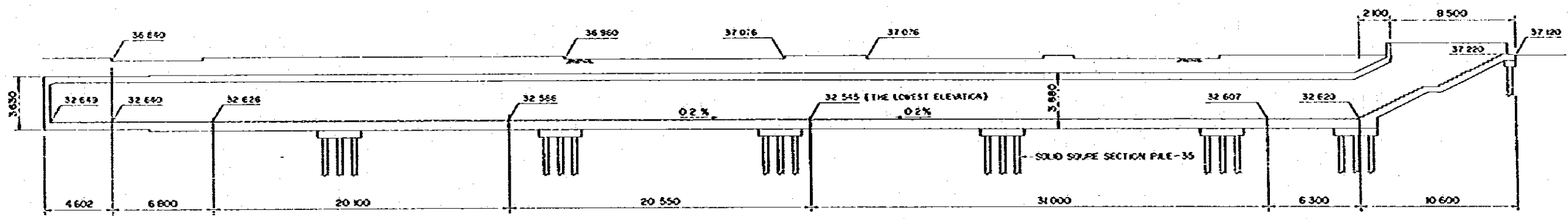
NOTE
 1. ALL DIMENSIONS ARE IN MILLIMETER.
 2. ONLY CARRIAGE WAY SHALL BE COVERED BY PLATE.



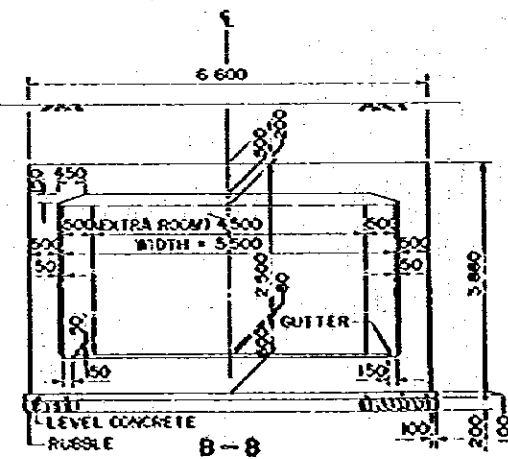
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:150 1:100	SEPARATE UNDERPASS RAJWITI ROAD (W) UNDERPASS FALSE WORK	DPS NO U-4



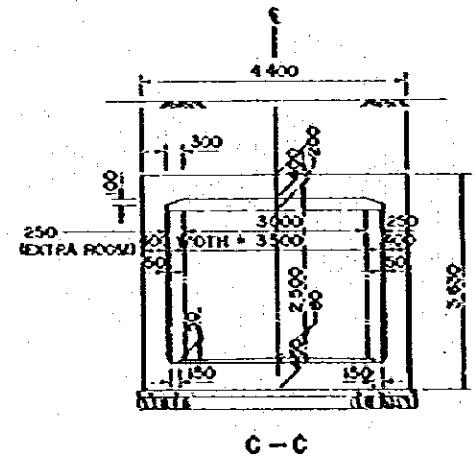
PLAN
SCALE 1:150



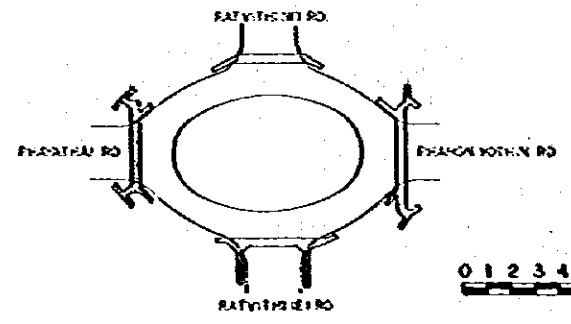
LONGITUDINAL SECTION A-A
SCALE 1:150



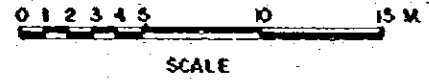
CROSS SECTION
SCALE 1:60



C-C

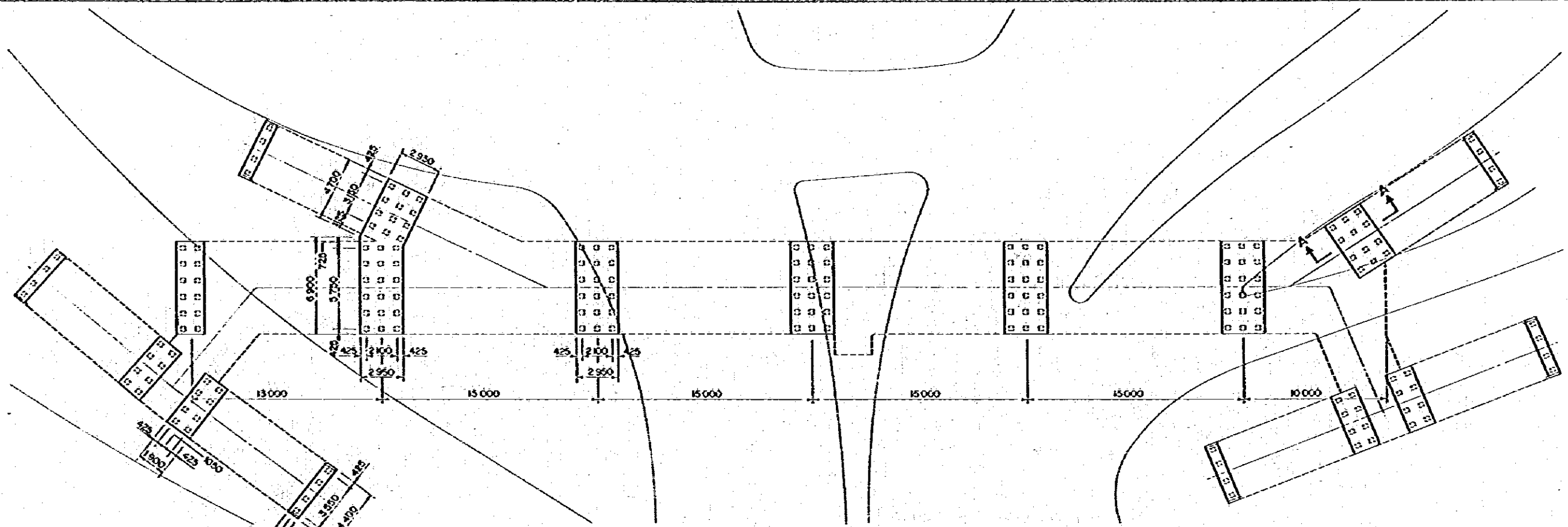


MARKING DIAGRAM

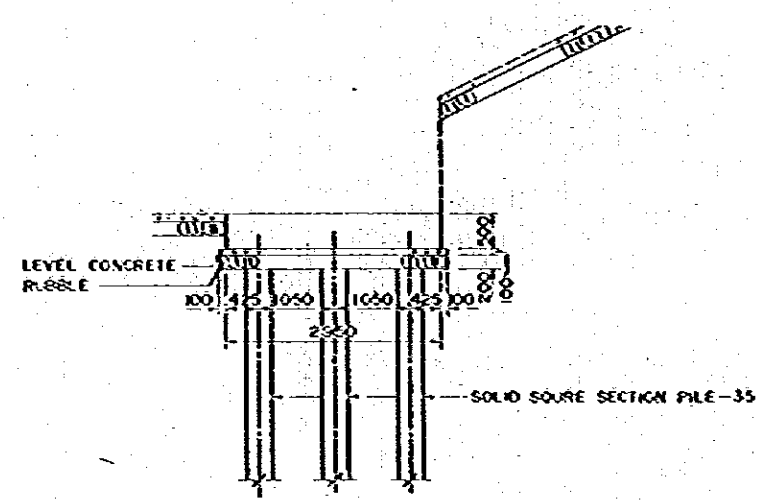


- NOTES**
- 1 ALL DIMENSIONS ARE IN MILLIMETER
 - 2 SEE DRAWING NO. U-15 FOR THE DETAIL OF CATCH BASIN
 - 3 SEE DRAWING NO. U-17 FOR THE DETAIL OF STAIRWAY.
 - 4 GROUND HEIGHT IS ORIGINATED FROM GVA ROAD IMPROVEMENT PROJECT.

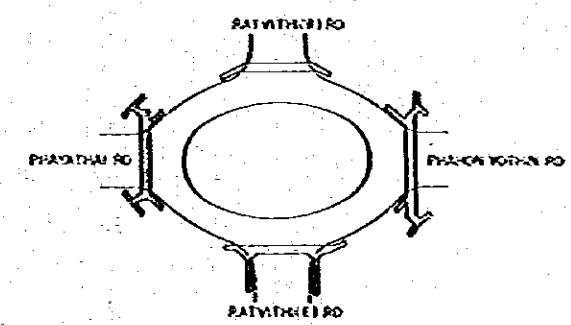
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:150 1:60	SEPARATE UNDERPASS PHAYATHAI ROAD UNDERPASS PLAN, SECTION	DWG NO U-5



ARRANGEMENT OF FOOTING
SCALE 1:150



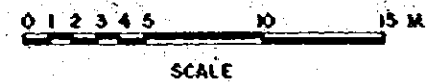
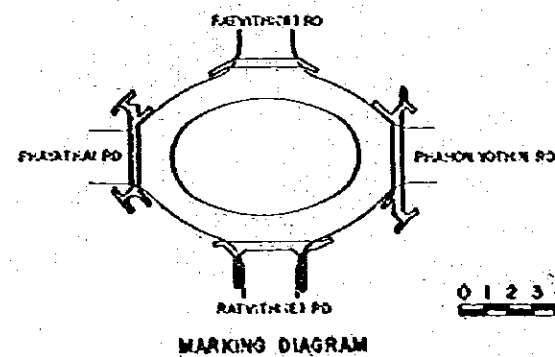
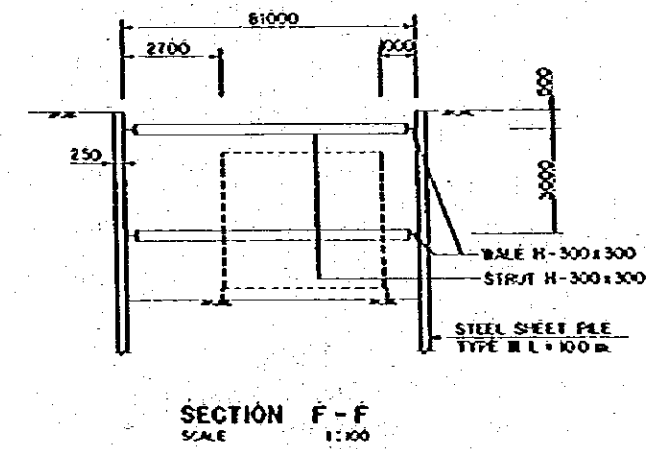
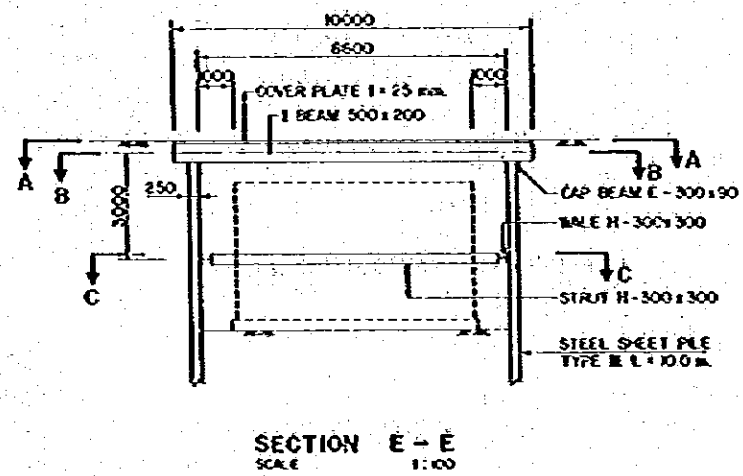
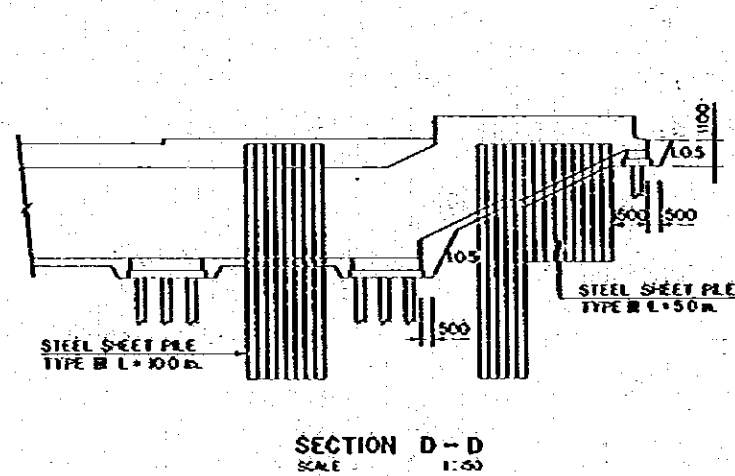
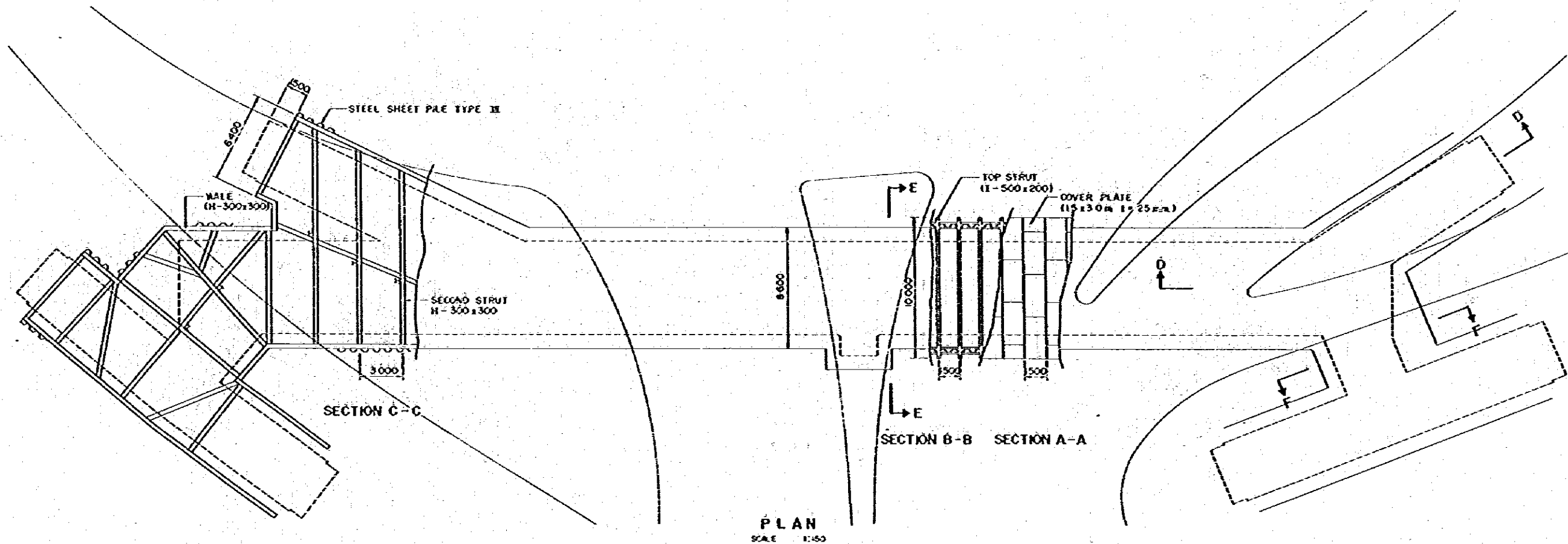
SECTION A-A
SCALE 1:50



MARKING DIAGRAM
SCALE 0 1 2 3 4 5 10 15 M.

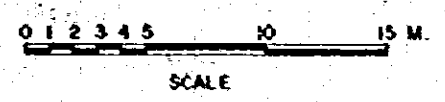
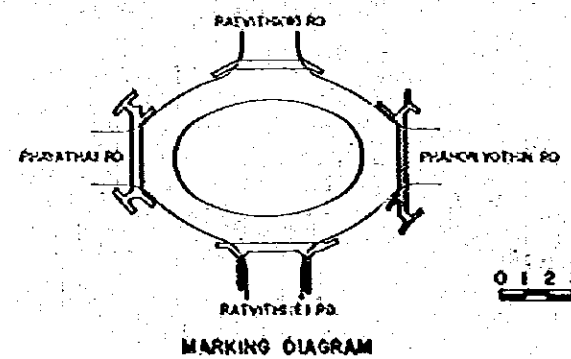
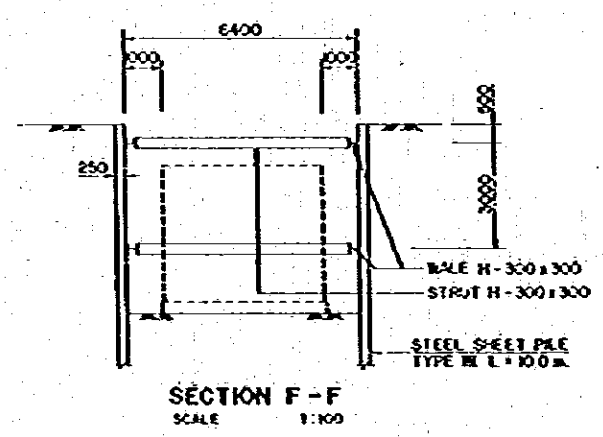
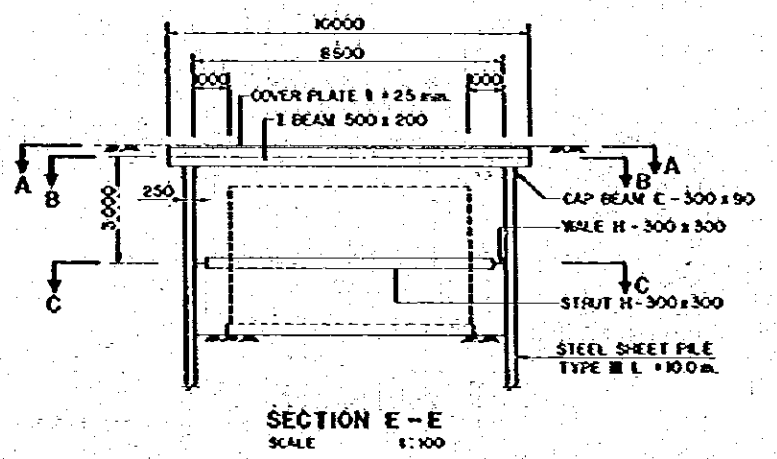
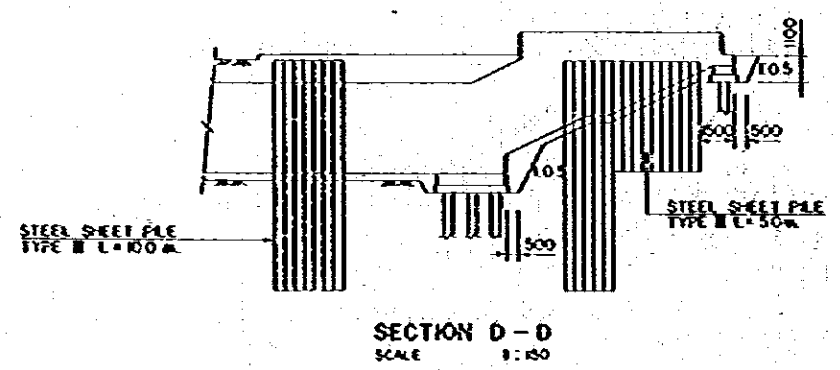
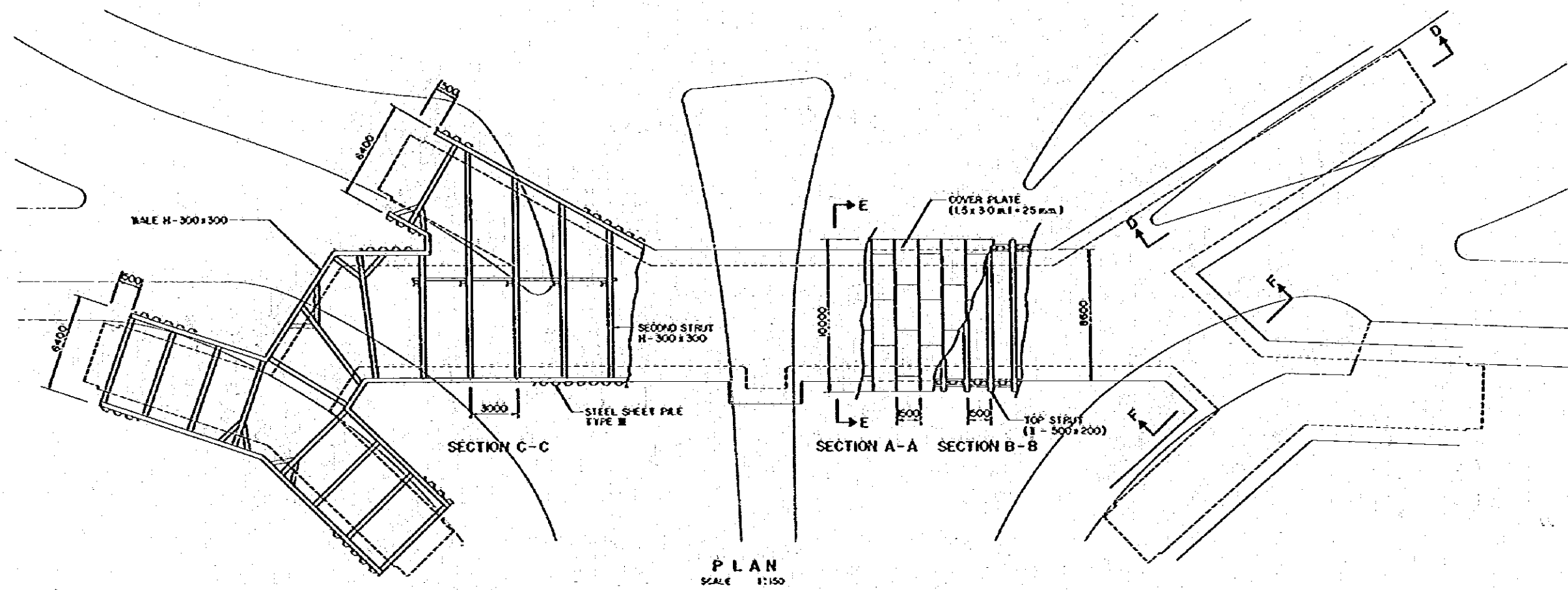
- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETER.
 2. SEE DRAWING NO. U-3 FOR PILE LENGTH.

TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:150 1:50	SEPARATE UNDERPASS PHAYATHAI ROAD UNDERPASS ARRANGEMENT OF FOOTING	DWG NO U-6



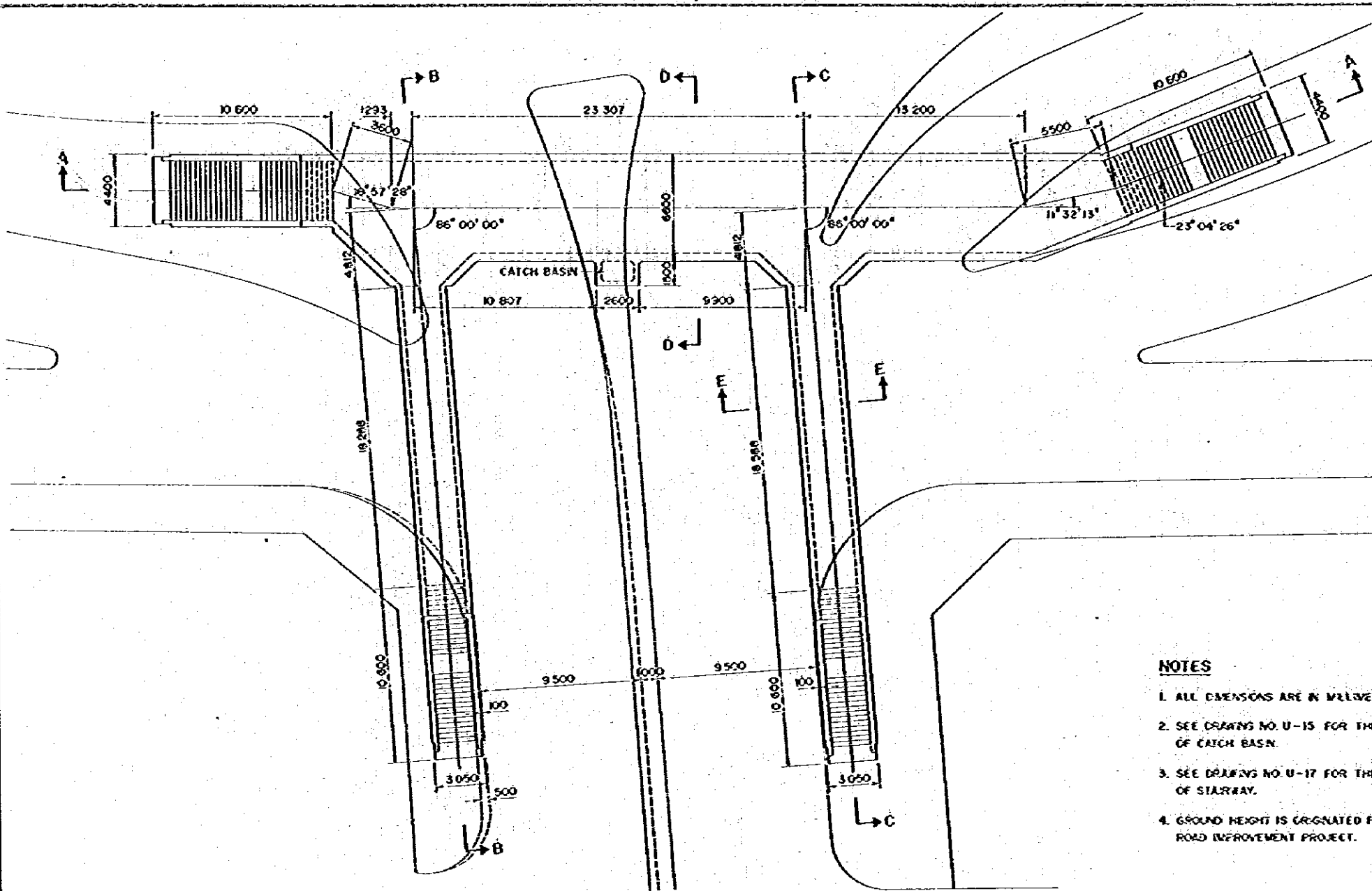
NOTE
 1 ALL DIMENSIONS ARE IN MILLIMETER.
 2 ONLY CARRIAGE WAY SHALL BE COVERED BY PLATE.

TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:100 1:50	SEPARATE UNDERPASS PHAYATHAI ROAD UNDERPASS FALSE WORK	1983 NO U-7



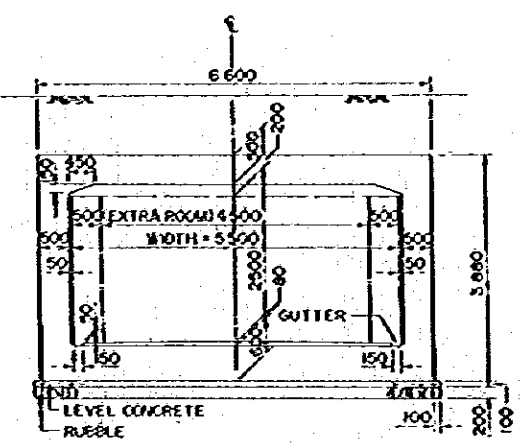
NOTE
1 ALL DIMENSIONS ARE IN MILLIMETER.
2 ONLY CARRIAGE WAY SHALL BE COVERED BY PLATE.

TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:150 1:100	SEPARATE UNDERPASS PHAYONG YOTHIN ROAD UNDERPASS FALSE WORK	Draw NO U-10

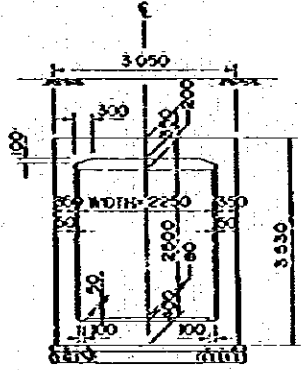


PLAN
SCALE 1:150

- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETER.
 2. SEE DRAWING NO. U-15 FOR THE DETAIL OF CATCH BASIN.
 3. SEE DRAWING NO. U-17 FOR THE DETAIL OF STAIRWAY.
 4. GROUND HEIGHT IS ORIGINATED FROM BVA ROAD IMPROVEMENT PROJECT.

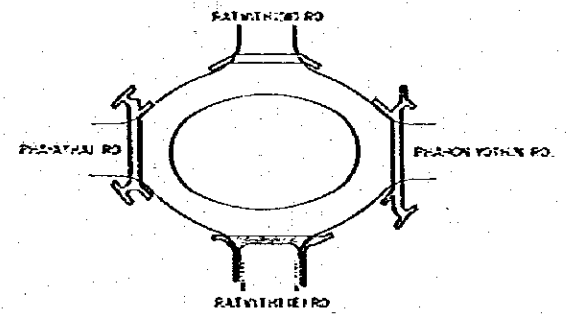


D-D

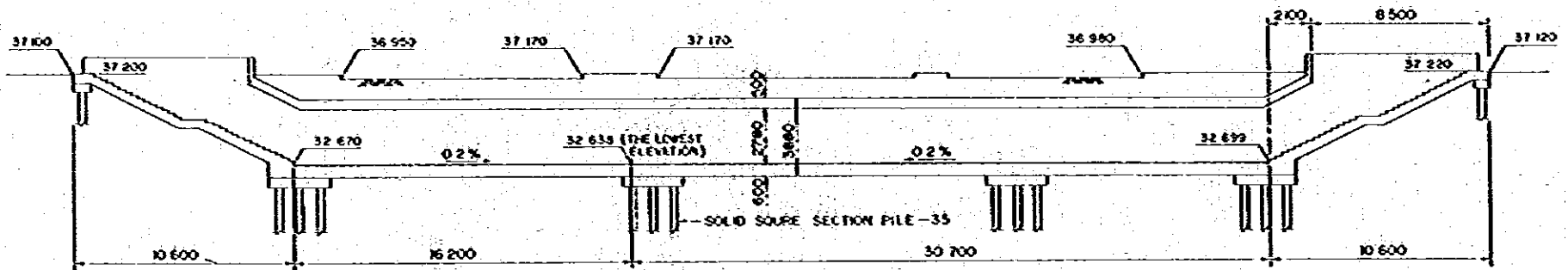


E-E

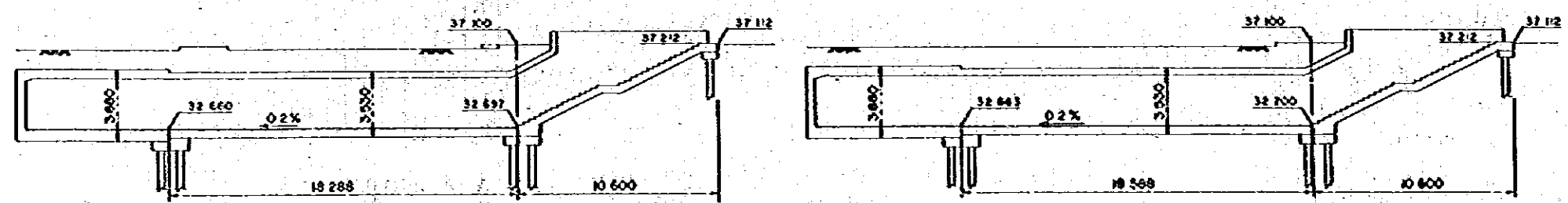
CROSS SECTION
SCALE 1:60



MARKING DIAGRAM



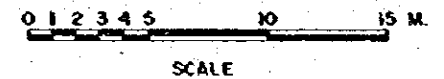
A-A



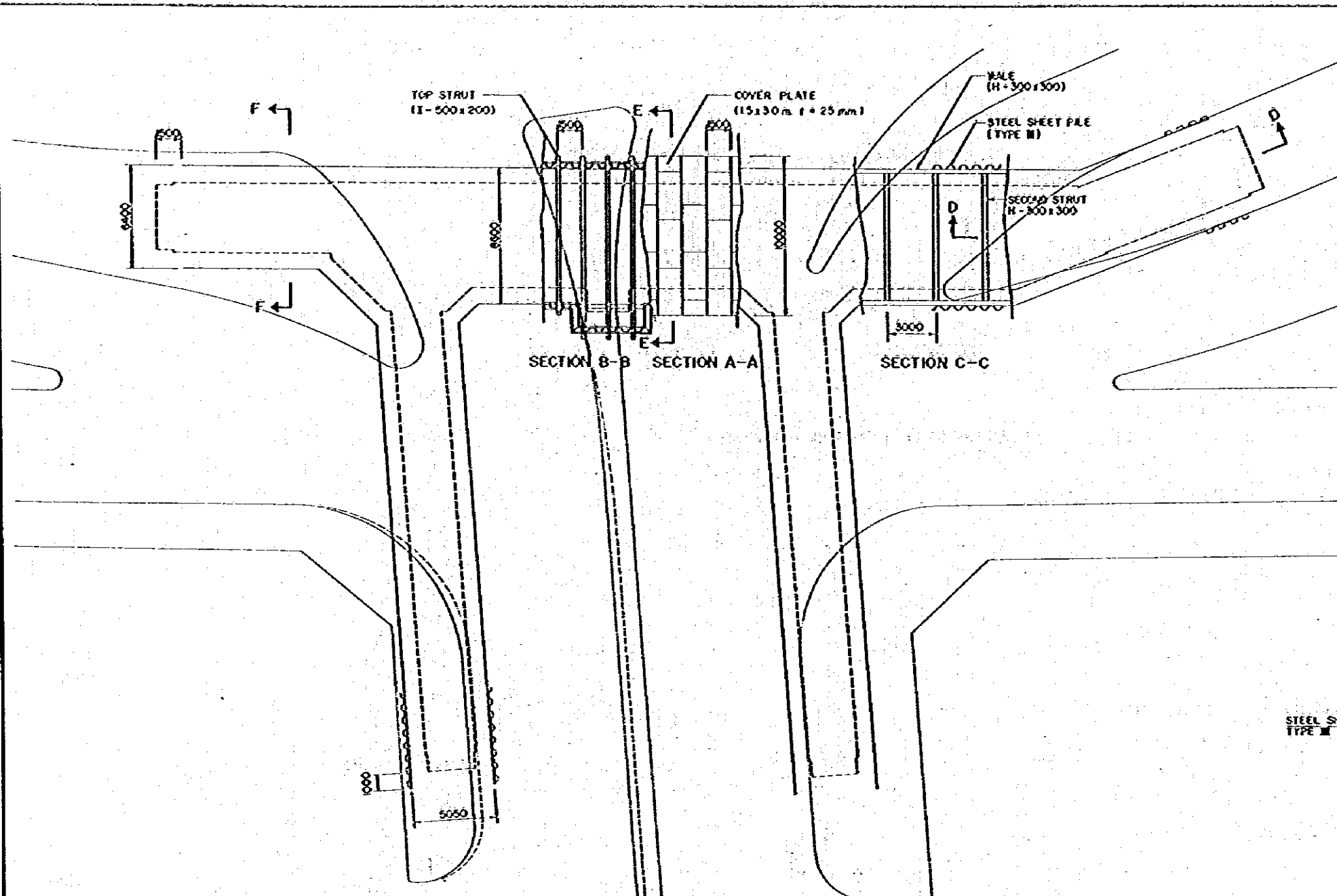
B-B

LONGITUDINAL SECTION
SCALE 1:150

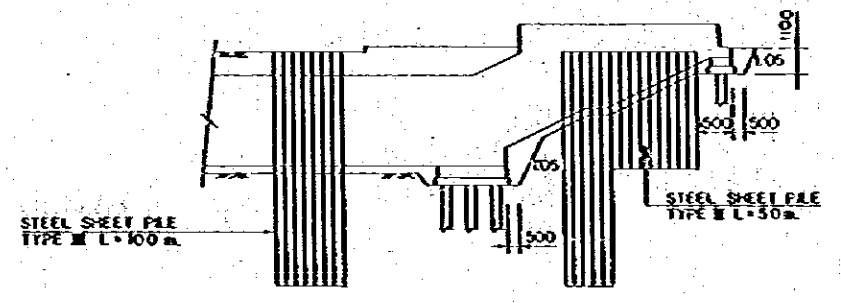
C-C



TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:150 1:60	SEPARATE UNDERPASS RATVITHU ROAD (E) UNDERPASS PLAN, SECTION	DWG NO U-11

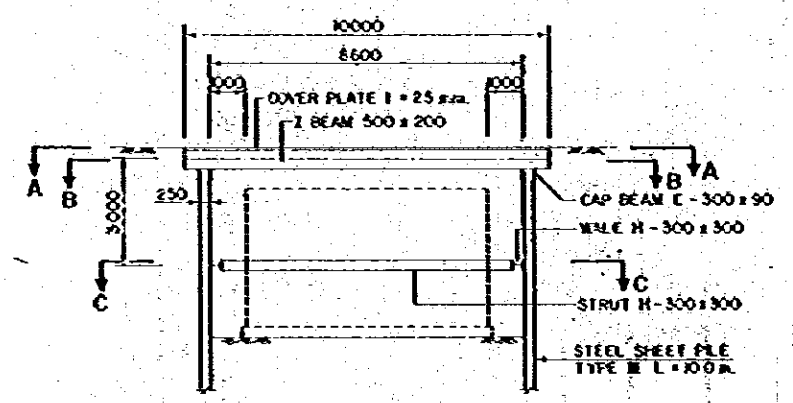


PLAN
SCALE 1:150

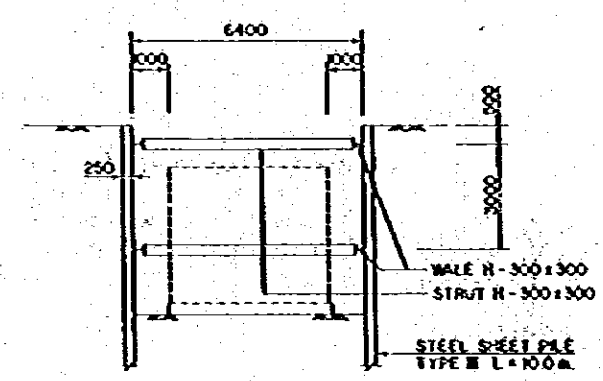


SECTION D-D
SCALE 1:150

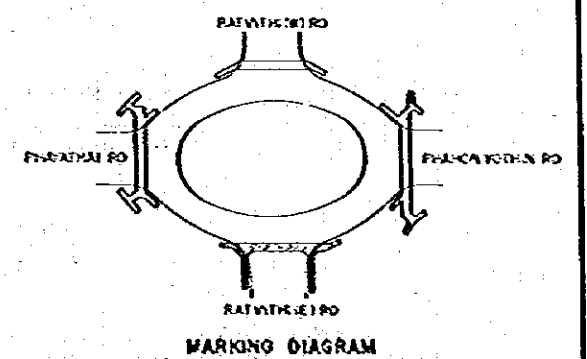
NOTE
 1. ALL DIMENSIONS ARE IN MILLIMETER.
 2. CARRIAGE WAY AND SIDE WALK SHALL BE COVERED BY PLATE.



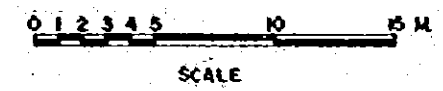
SECTION E-E
SCALE 1:100

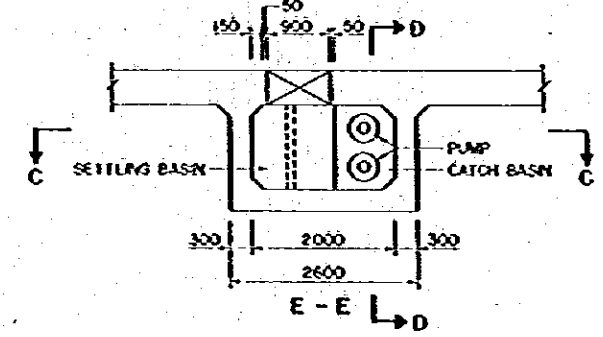
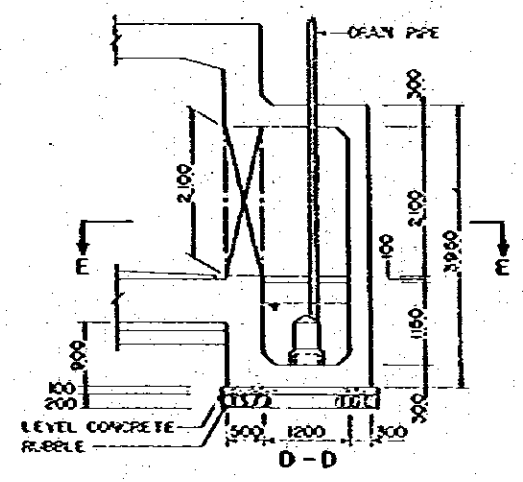
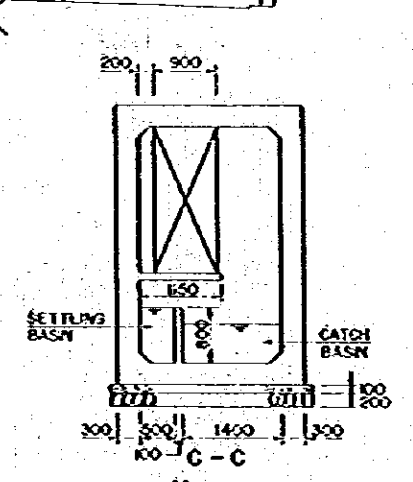
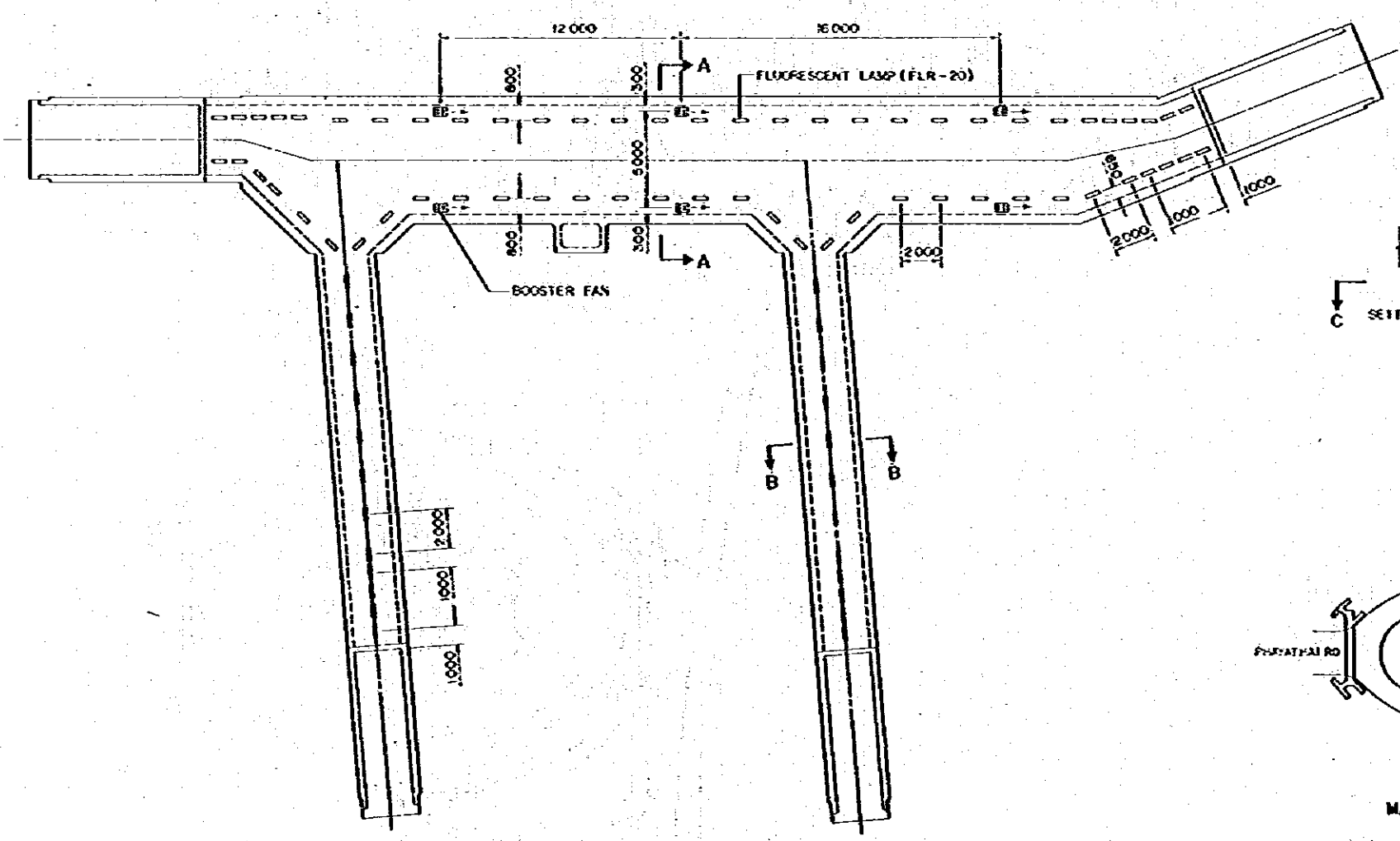
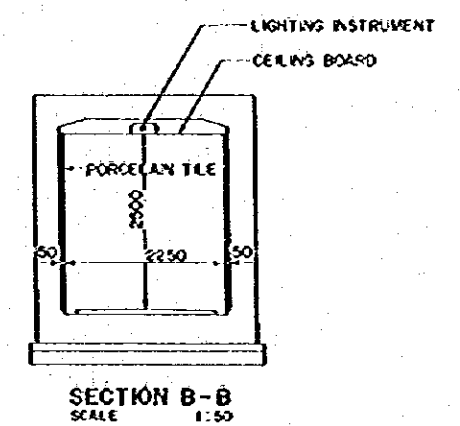
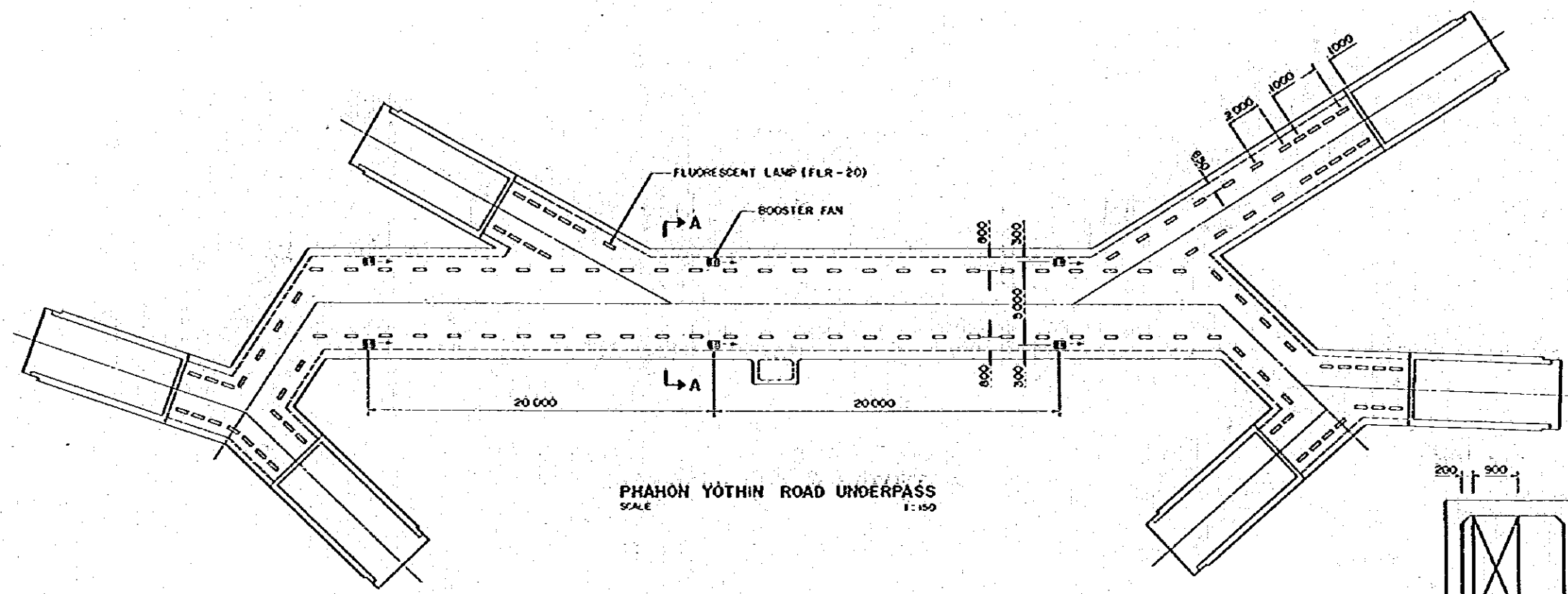


SECTION F-F
SCALE 1:100



TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:150 1:100	SEPARATE UNDERPASS RATVITHI ROAD (E) UNDERPASS FALSE WORK	CWS NO U-13





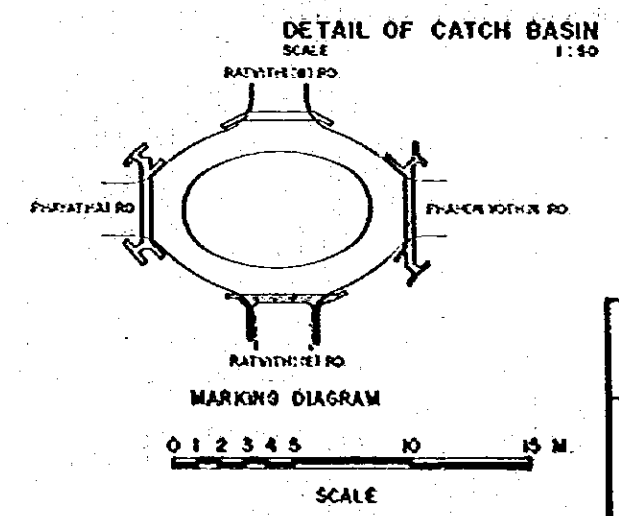
SPECIFICATION OF PUMP
POWER 500 W
HEAD 6.5 M
CAPACITY 0.16 m³/min

LEGEND

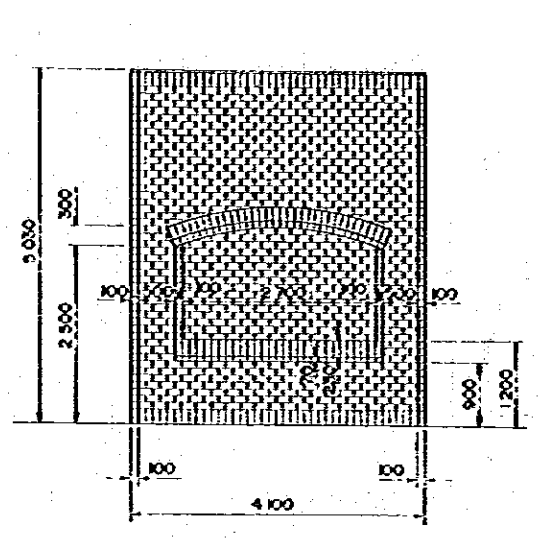
- FLUORESCENT LAMP
- ▣ BOOSTER FAN

NOTE

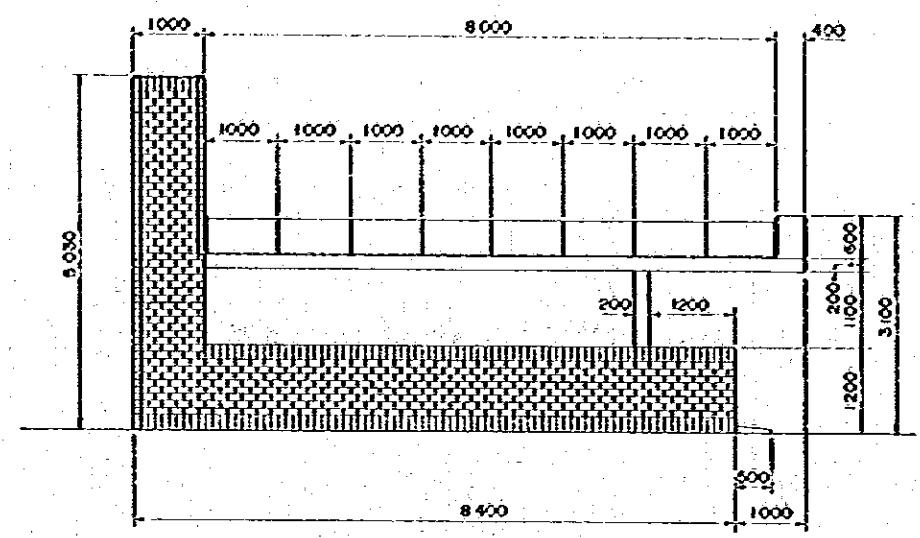
ALL DIMENSIONS ARE IN MILLIVETER.



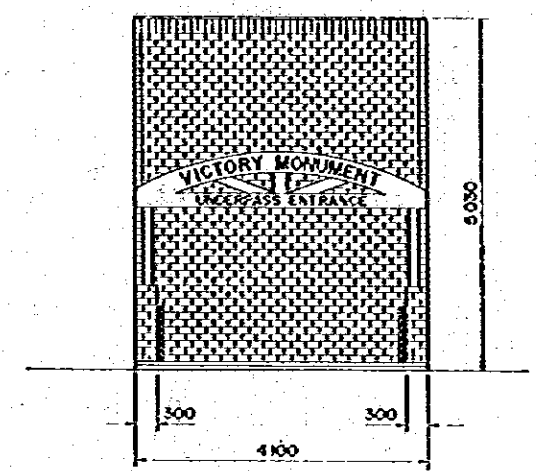
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:150 1:50	SEPARATE UNDERPASS ARRANGEMENT OF FACILITIES (2) PHAHON YOTHIN ROAD UNDERPASS RATVITHI ROAD (EAST) UNDERPASS	DWG NO U-5



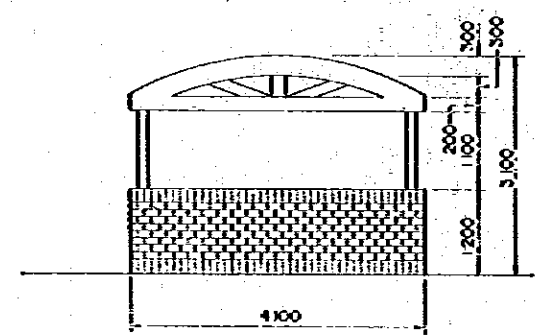
REAR VIEW



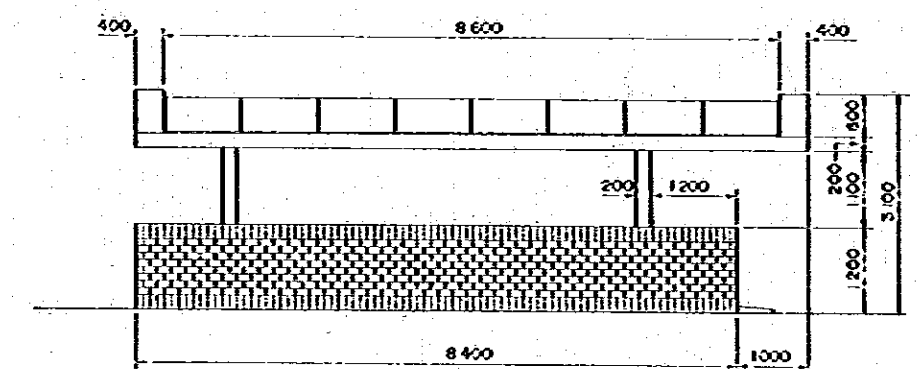
SIDE VIEW
ENTRANCE - A
SCALE 1:50



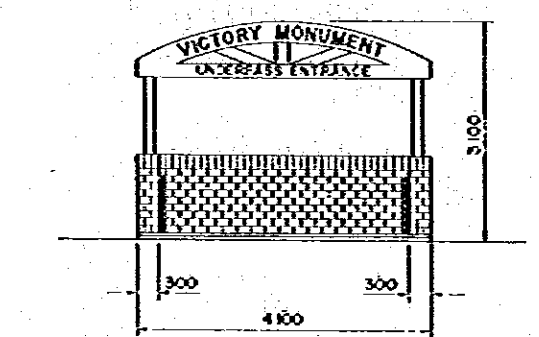
FRONT VIEW



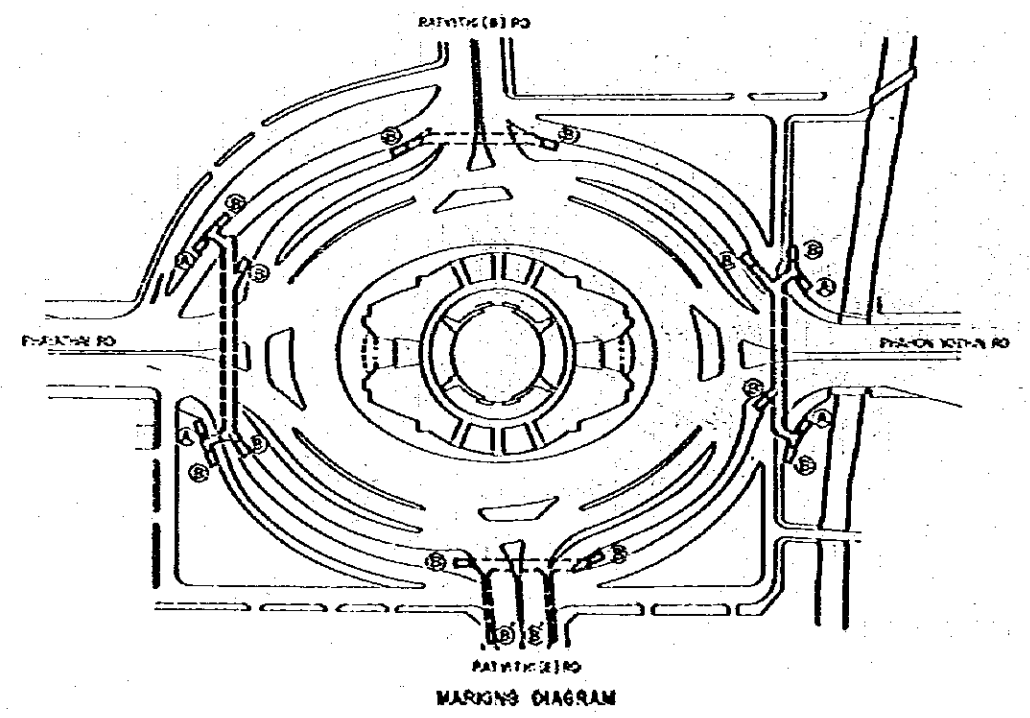
REAR VIEW



SIDE VIEW
ENTRANCE - B
SCALE 1:50

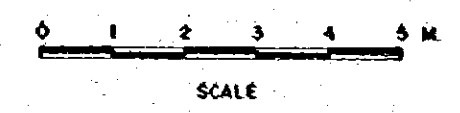


FRONT VIEW

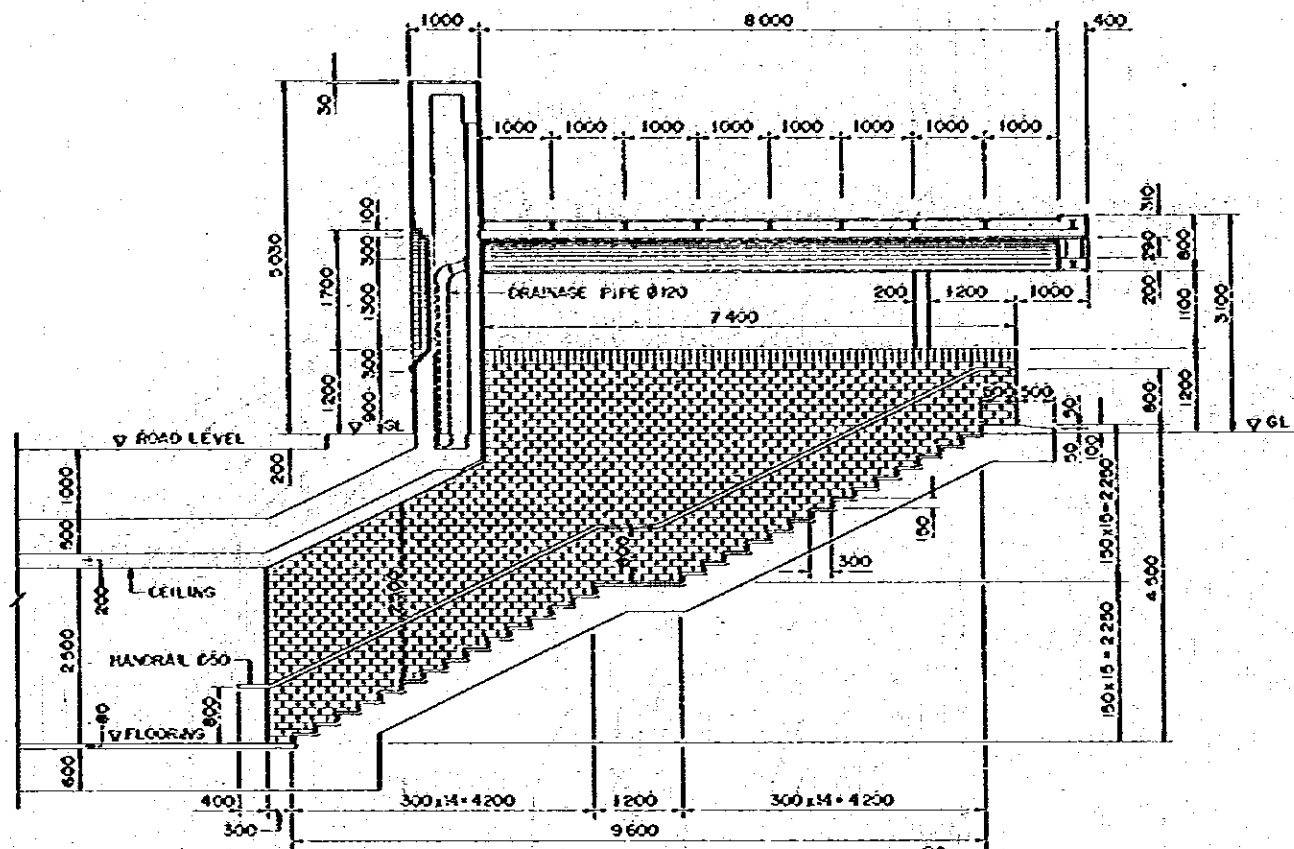


MARKING DIAGRAM

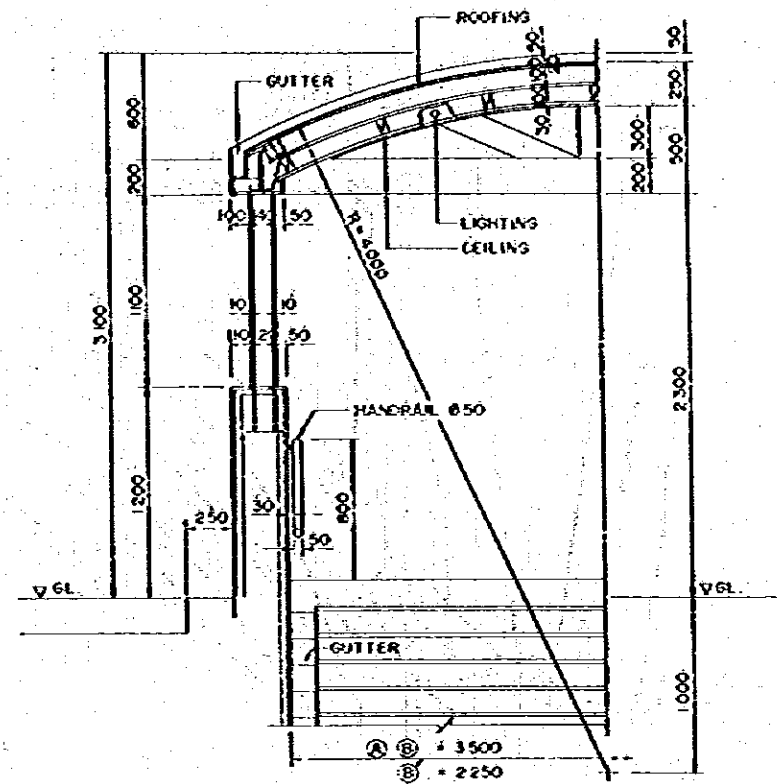
NOTE
1. ALL DIMENSIONS ARE IN MILLIMETER.



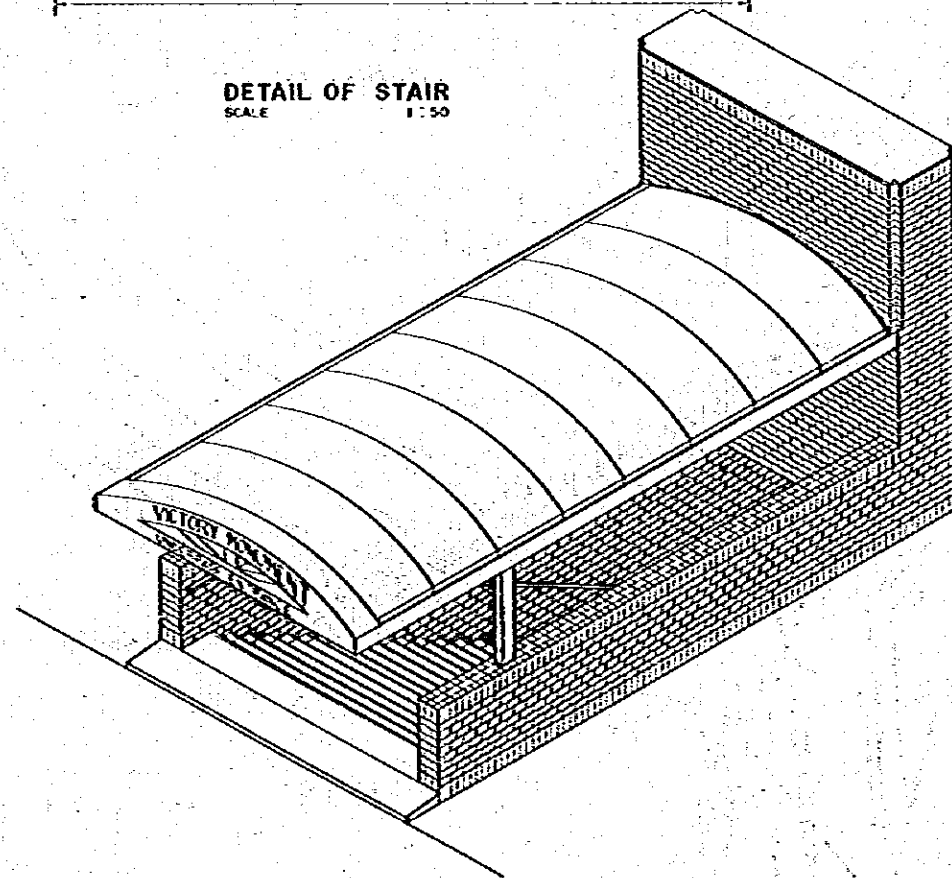
TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:50	SEPARATE UNDERPASS DESIGN OF ENTRANCE (I) EXTERIOR VIEW	DWG NO U-16



DETAIL OF STAIR
SCALE 1:50



SECTION DETAIL
SCALE 1:20

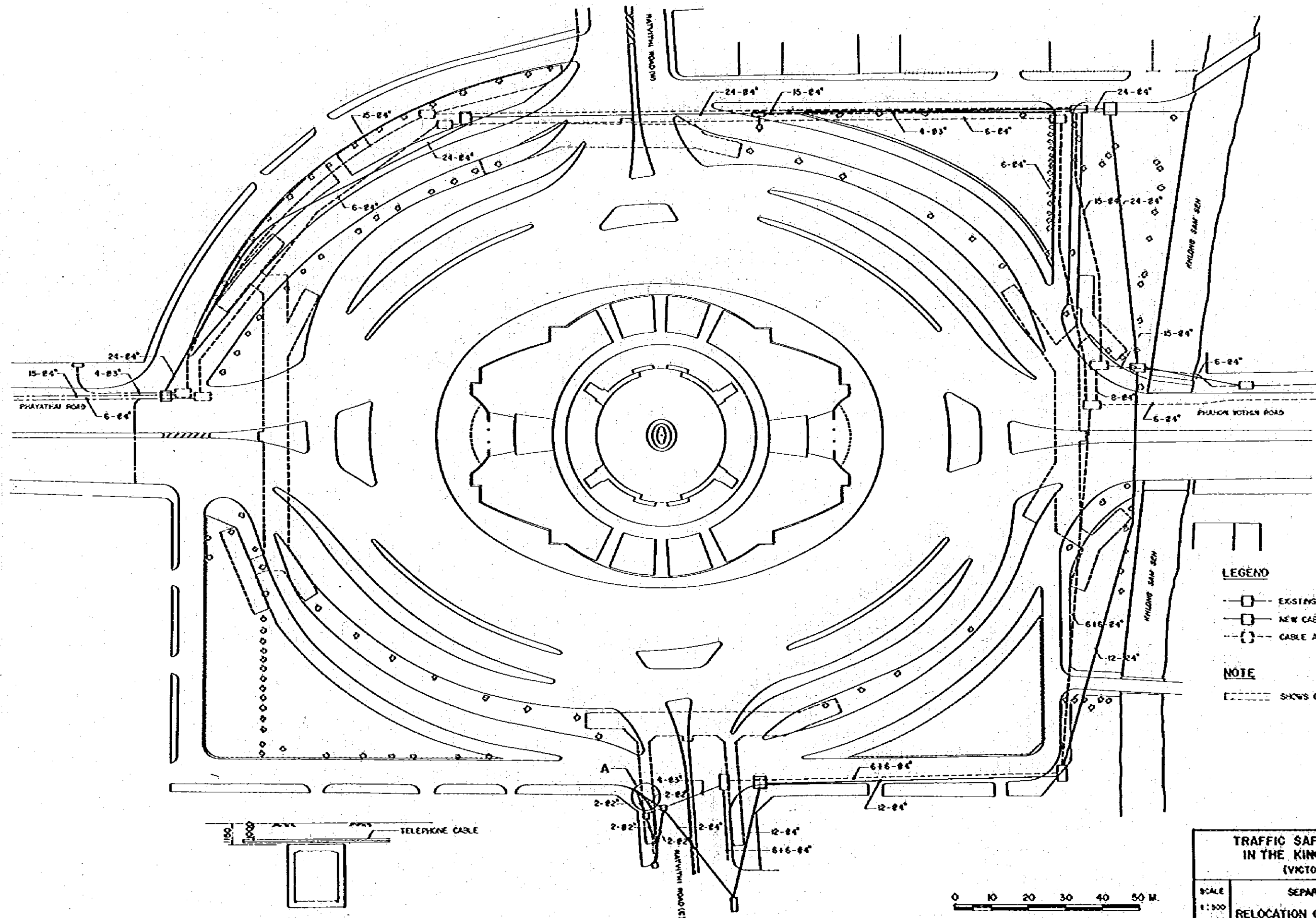


ISOMETRIC PERSPECTIVE

NOTE
1. ALL DIMENSIONS ARE IN MILLIMETER.



TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:50 1:80	SEPARATE UNDERPASS DESIGN OF ENTRANCE (2) DETAIL OF STAIR	DWG NO U-17

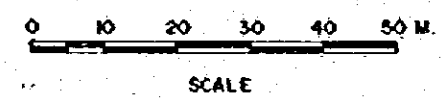
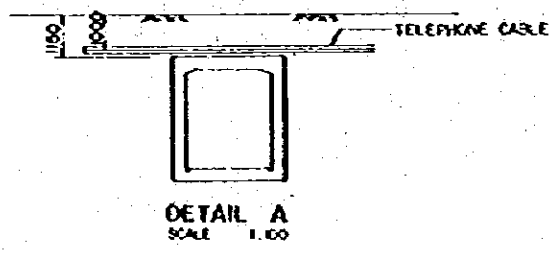


LEGEND

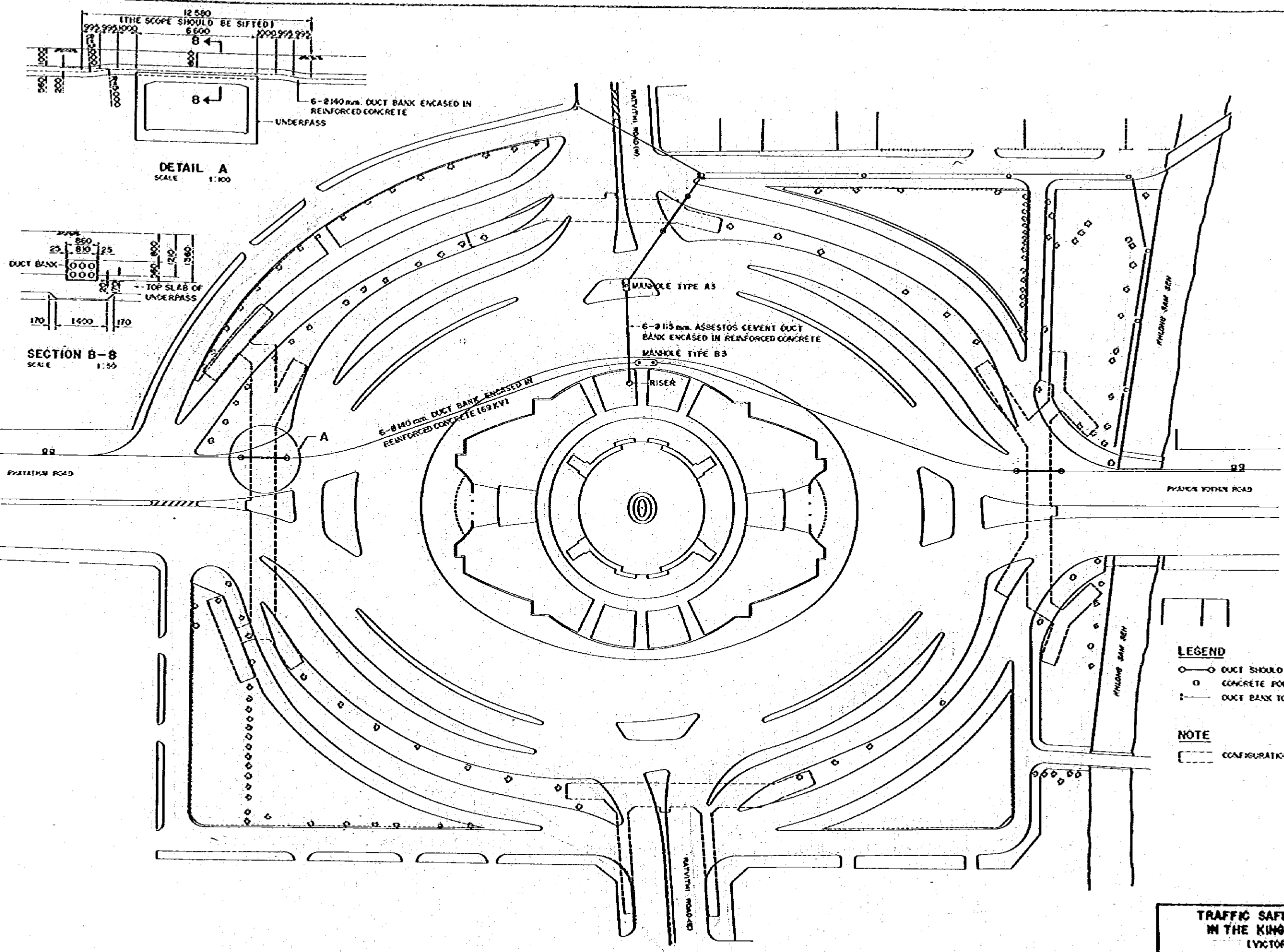
- EXISTING CABLE AND MANHOLE.
- NEW CABLE AND MANHOLE.
- - - □ - - - CABLE AND MANHOLE SHOULD BE OUT OF USE.

NOTE

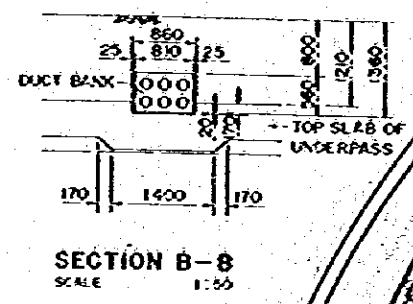
- - - - - SHOWS CONFIGURATIONS OF UNDERPASS



TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:500 1:100	SEPARATE UNDERPASS RELOCATION OF TELEPHONE CABLE PLAN	DESIGN NO U-18



DETAIL A
SCALE 1:100



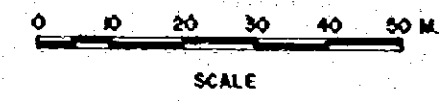
LEGEND

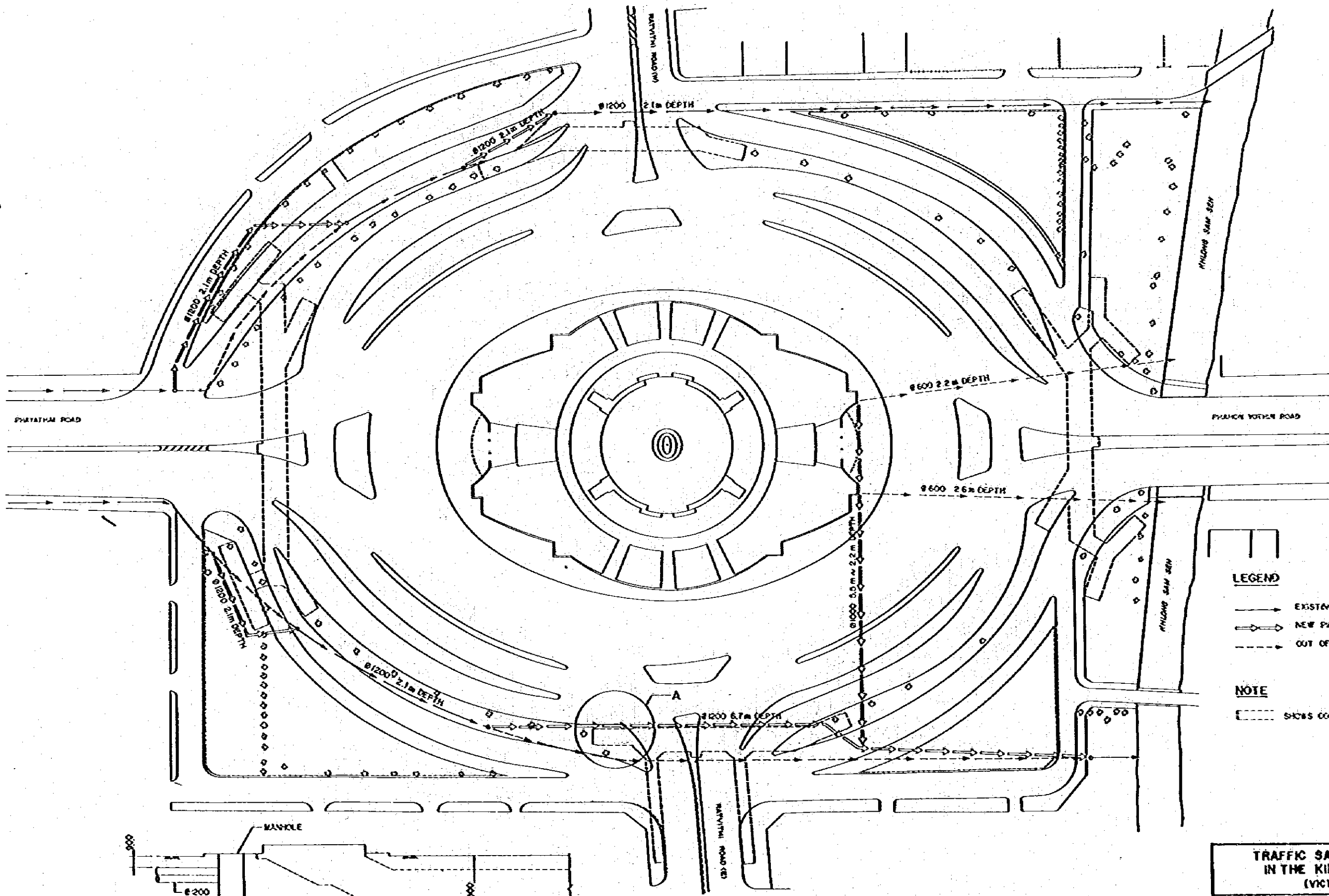
- DUCT SHOULD BE SIFTED
- CONCRETE POLE
- DUCT BANK TO RISER POLE

NOTE

- CONFIGURATIONS OF UNDERPASS

TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:500	SEPARATE UNDERPASS RELOCATION OF ELECTRIC CABLE PLAN	DRAW NO U-19



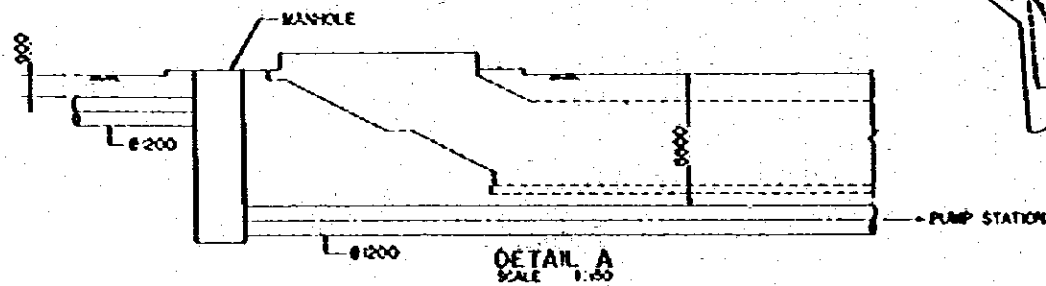


LEGEND

- EXISTING PIPE
- - - - -→ NEW PIPE
- · · · ·→ OUT OF USE PIPE

NOTE

- - - - - SHOWS CONFIGURATIONS OF UNDERPASS



TRAFFIC SAFETY PLAN FOR ROAD IN THE KINGDOM OF THAILAND (VICTORY MONUMENT)		
SCALE 1:500 1:100	SEPARATE UNDERPASS RELOCATION OF DRAINAGE PIPE PLAN	DWF NO U-21

JICA