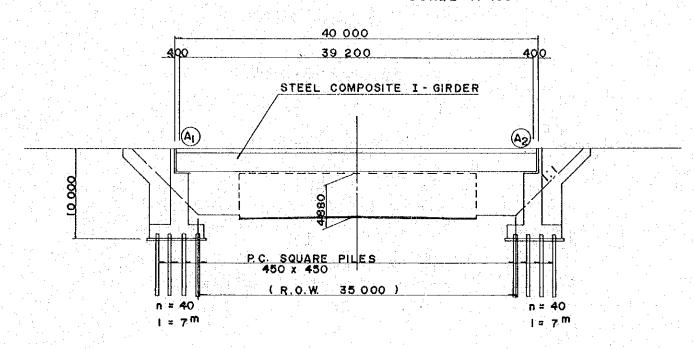
BR.- 3 (A-ROUTE)

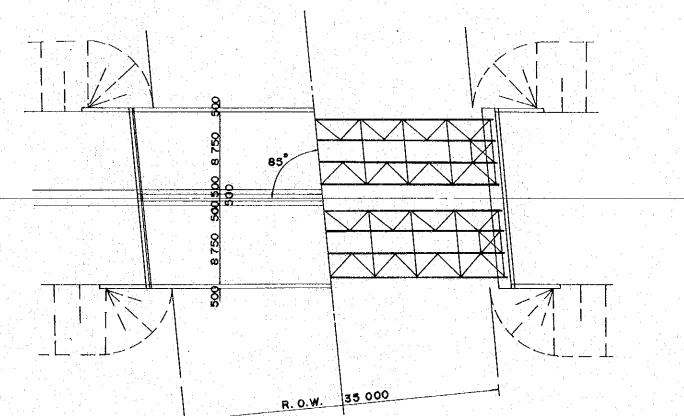
THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE)

SCALE
1: 400
1: 400
1: 200
PLAN AND PROFILE
3
25

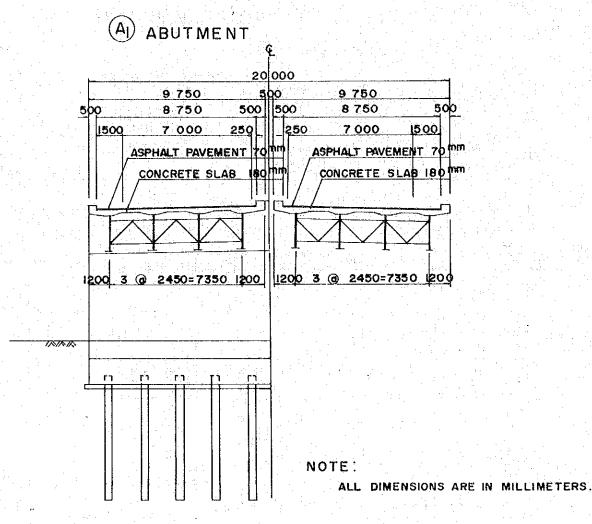
PROFILE SCALE 1: 400



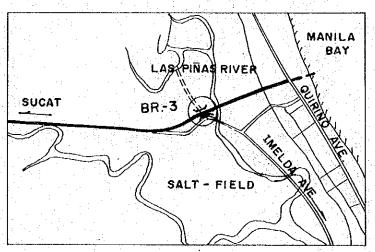
PLAN SCALE 1: 400



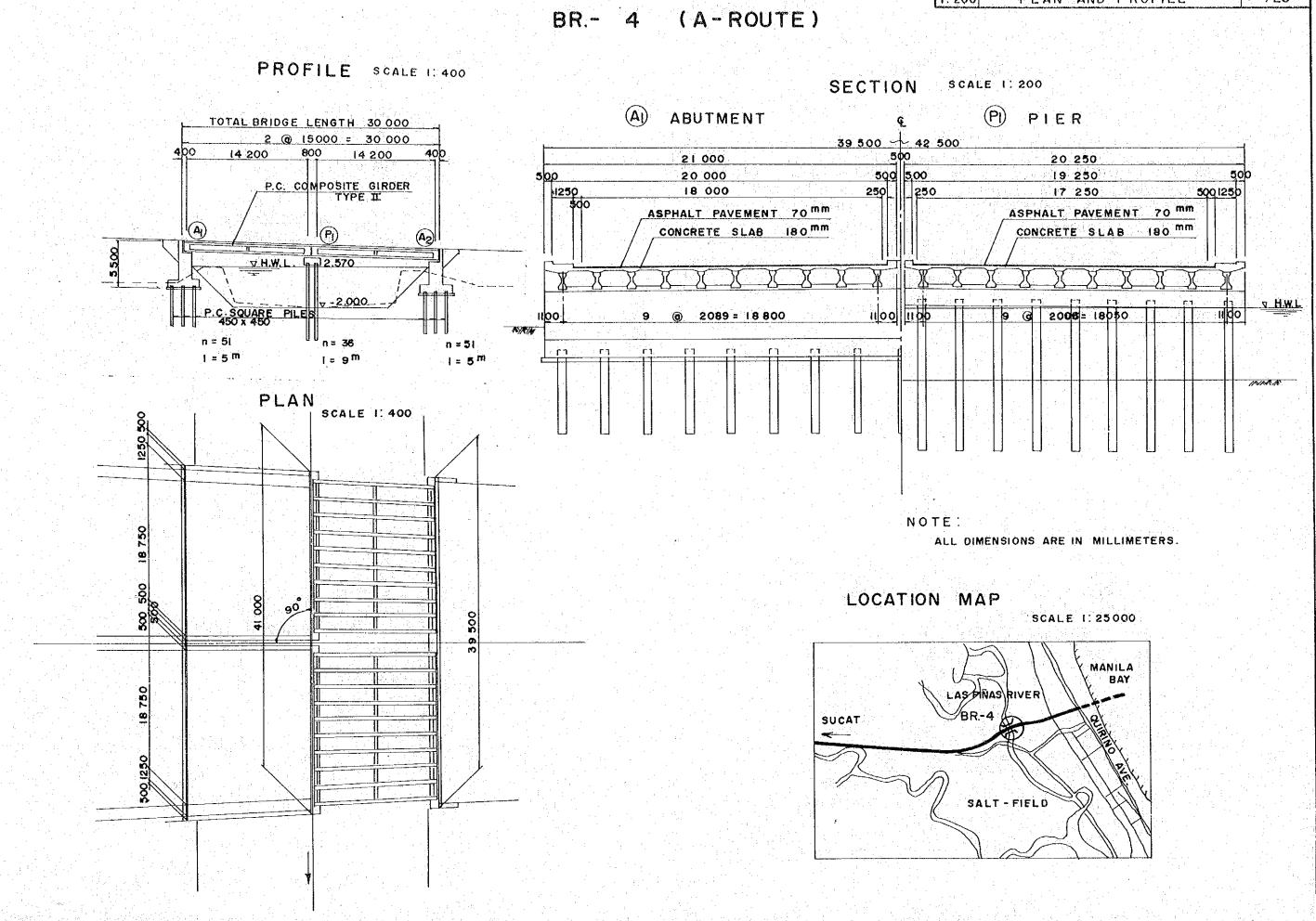
SECTION SCALE 1: 200



LOCATION MAP



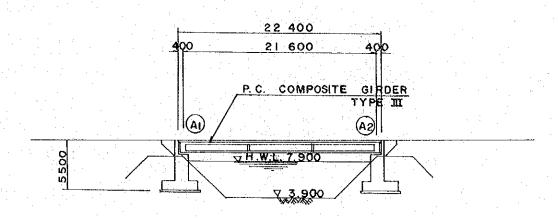
THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE) SCALE 1: 400 1: 200 BR.- 4 (A - ROUTE) 4/25 PLAN AND PROFILE PIER 20 250 500 500 19 250 250 17 250 500 (250 ASPHALT PAVEMENT 70 mm CONCRETE SLAB 180 MM V HWL @ 2006 = 18050 1100 1100 NOTE: ALL DIMENSIONS ARE IN MILLIMETERS. SCALE 1: 25000 MANILA LAS PINAS RIVER



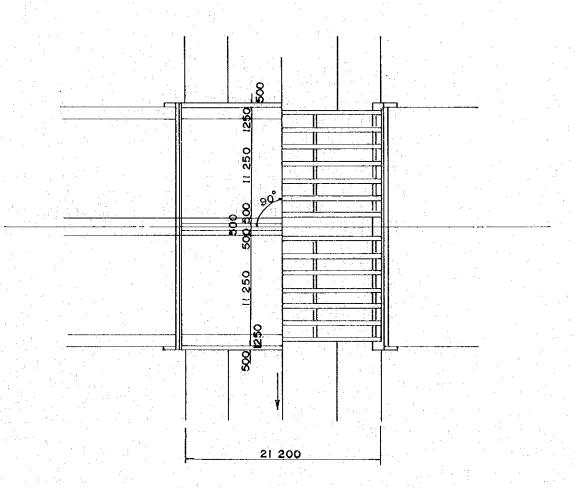
The maintrainal description of the state of

BR. - I (B-ROUTE)

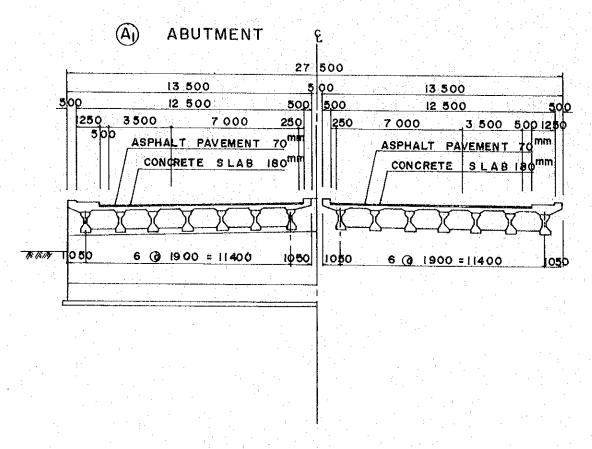
PROFILE SCALE 1: 400



PLAN SCALE 1: 400



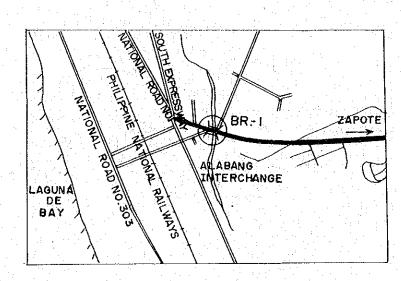
SECTION SCALE 1: 200



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS.

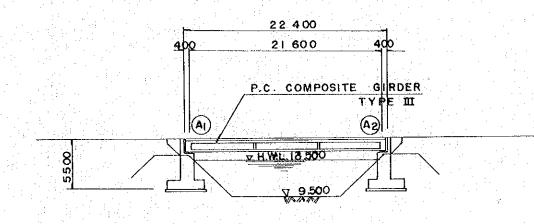
LOCATION MAP SCALE 1: 25 000



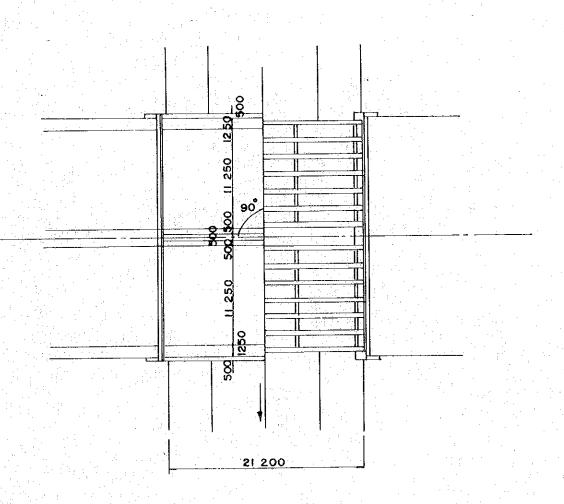
IE METRO	MANILA OUTER	MAJOR ROADS	PROJECT	(SOUTHE	RN PACKAGE)
CALE 400	BR 2	B-ROUTE	1) 44 4 4 4		DRAWING NO.
200	PLAN AN	D PROFIL	Ε		6/25

BR.- 2 (B-ROUTE)

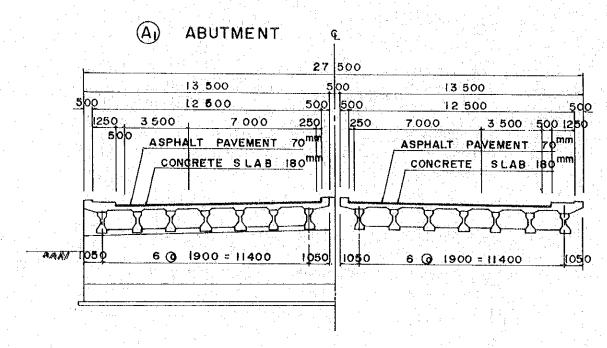
PROFILE SCALE 1: 400



PLAN SCALE 1: 400

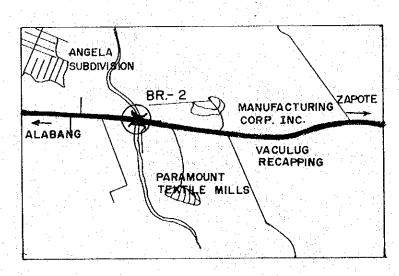


SECTION SCALE 1: 200



NOTE:
ALL DIMENSIONS ARE IN MILLIMETERS.

LOCATION MAP

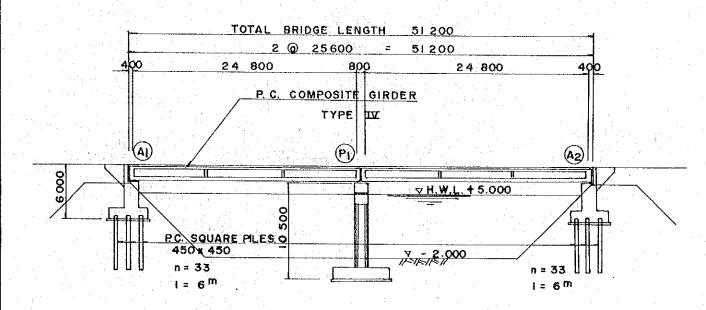


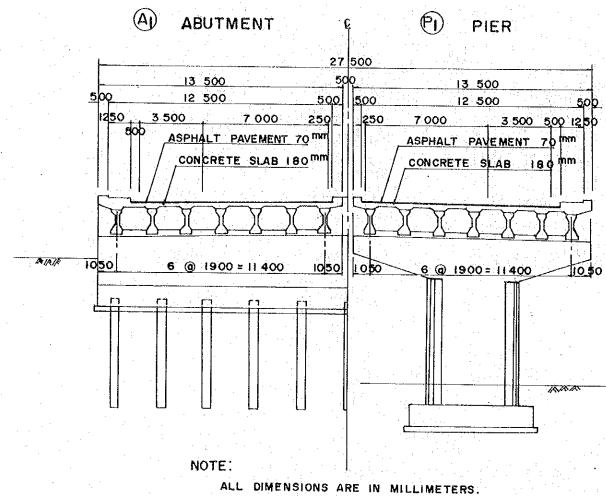
THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE) BR.- 3 (B-ROUTE) 7/25 PLAN AND PROFILE

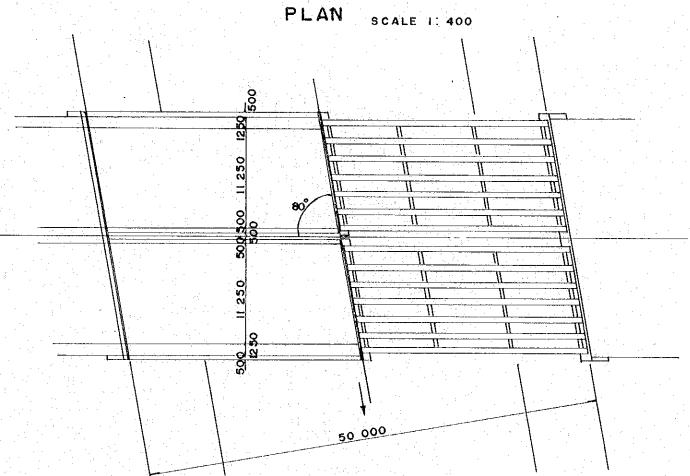
PROFILE

SCALE 1: 400

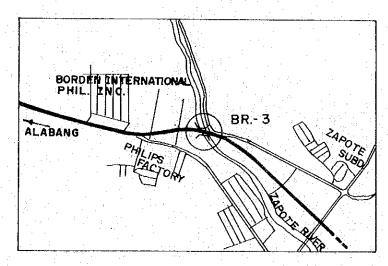
SECTION SCALE 1:200







LOCATION MAP



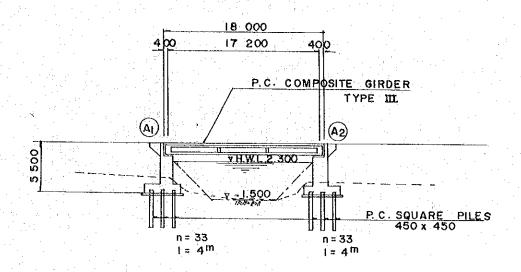
BR.- 4 (B-ROUTE)

THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE)

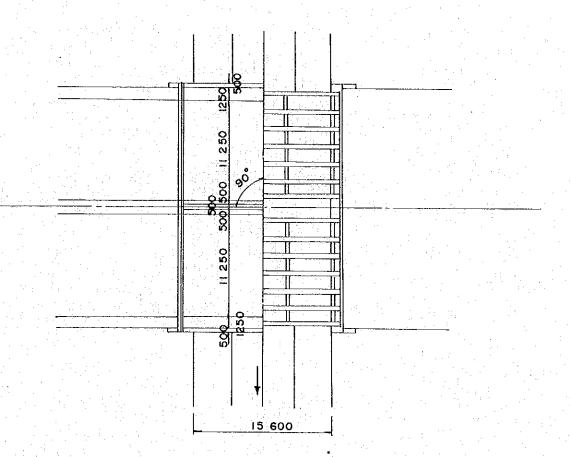
SCALE
1: 400
1: 200
PLAN AND PROFILE

B/25

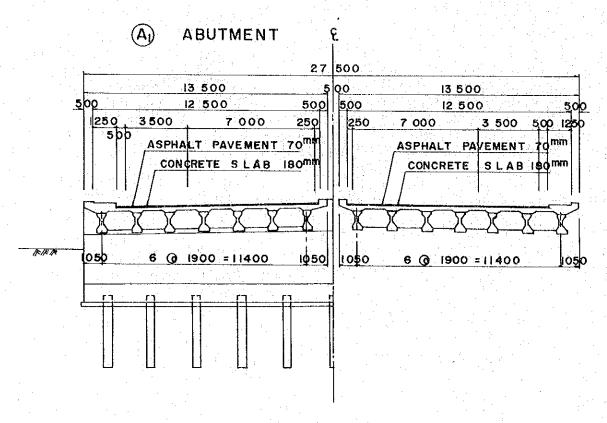
PROFILE SCALE 1: 400



PLAN SCALE 1:400



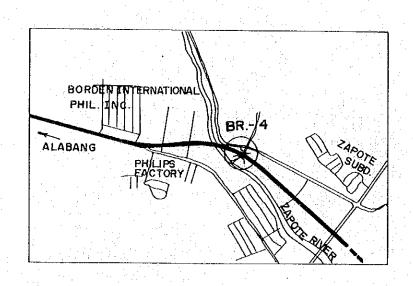
SECTION SCALE 1: 200



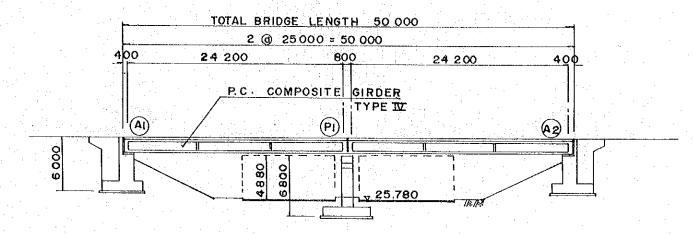
NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS

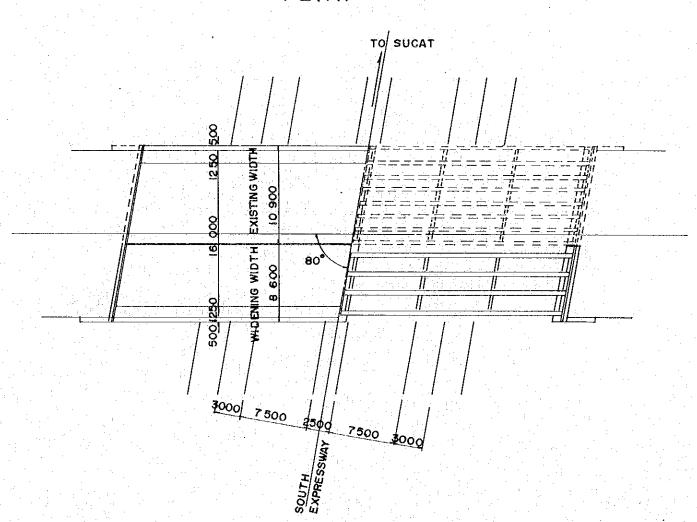
LOCATION MAP SCALE 1: 25 000



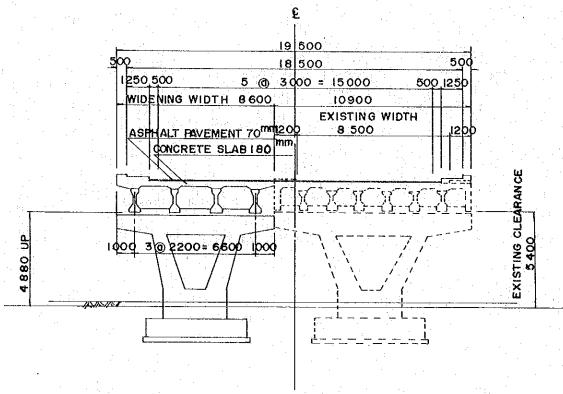
PROFILE SCALE 1: 400



PLAN SCALE 1: 400



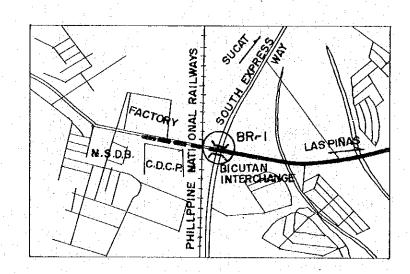
SECTION SCALE 1: 200



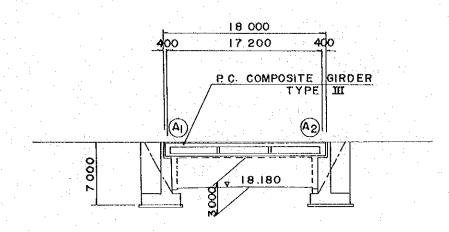
NOTES:

ALL DIMENSIONS ARE IN MILLIMETERS. DOTTED LINES SHOW EXISTING BRIDGE.

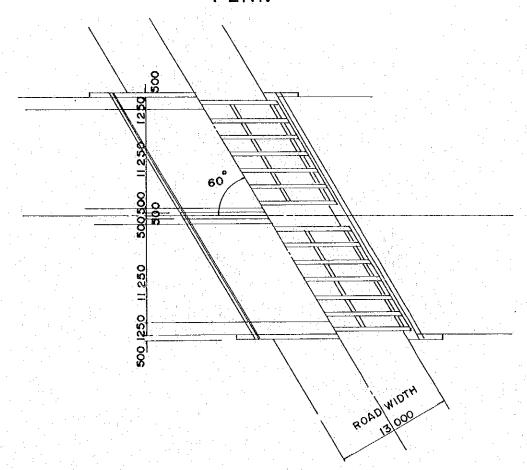
LOCATION MAP



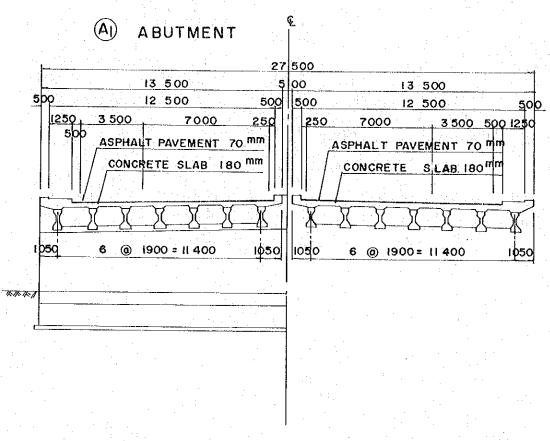
PROFILE SCALE 1: 400



PLAN SCALE 1: 400



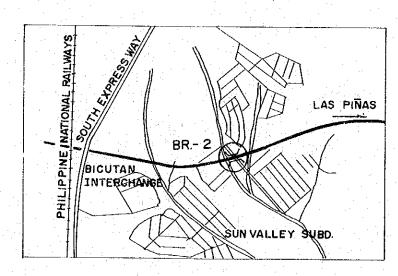
SECTION SCALE 1: 200



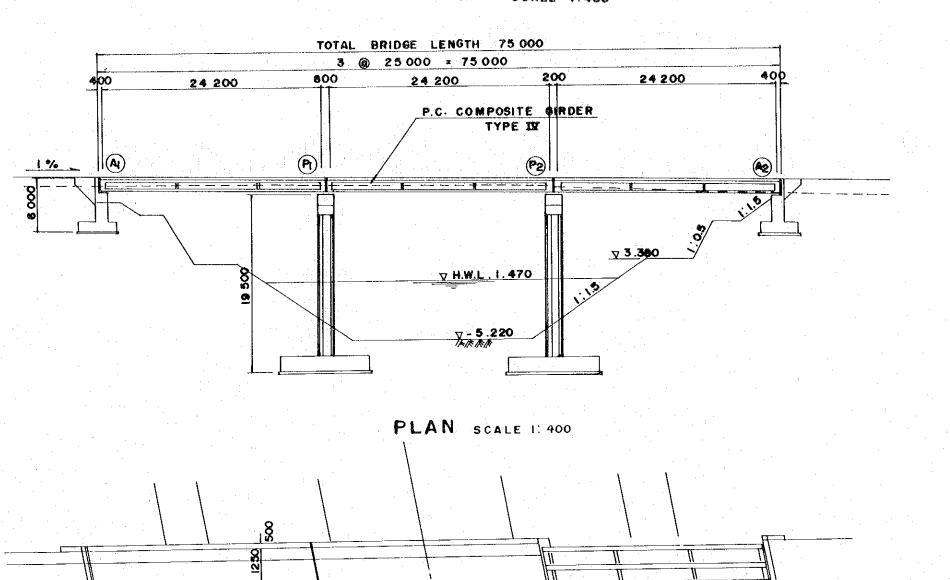
NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS

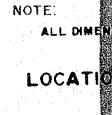
LOCATION MAP

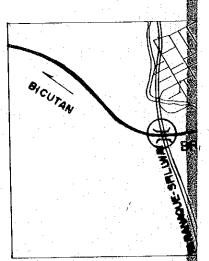


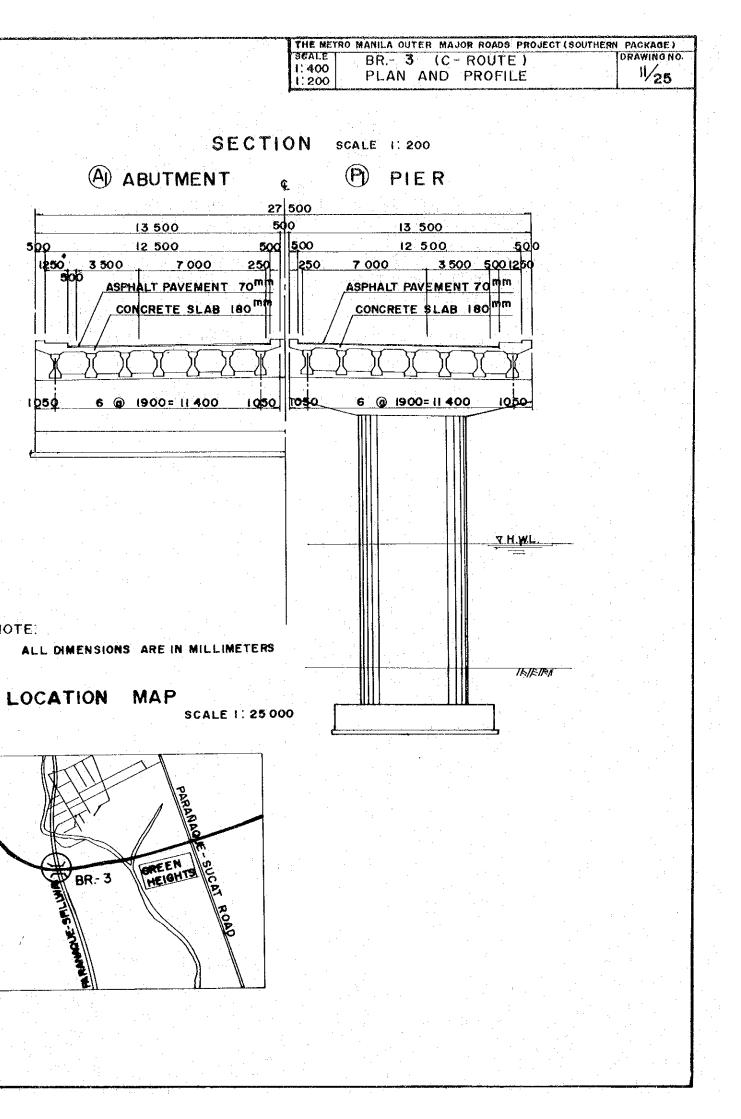
PROFILE SCALE 1:400

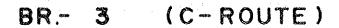


80







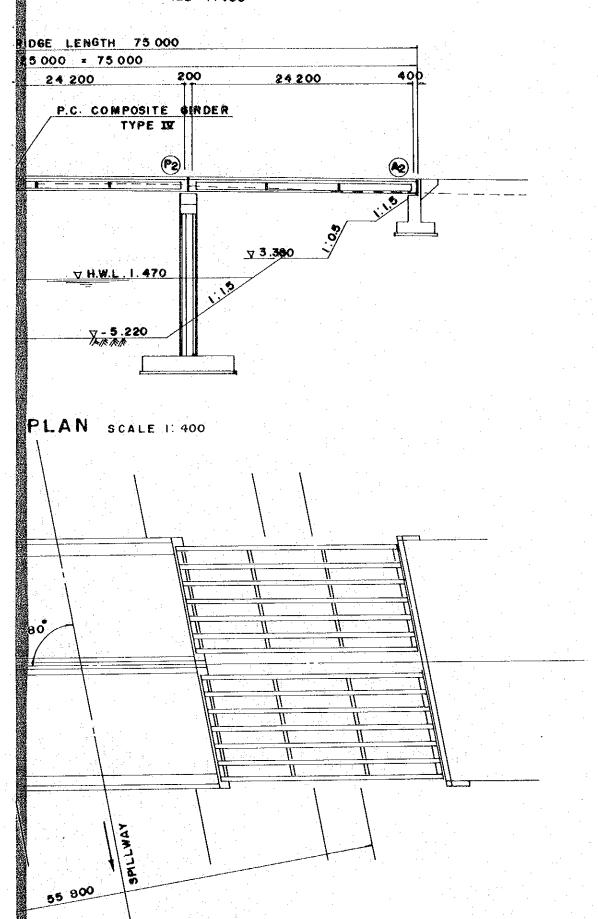


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NOTE:

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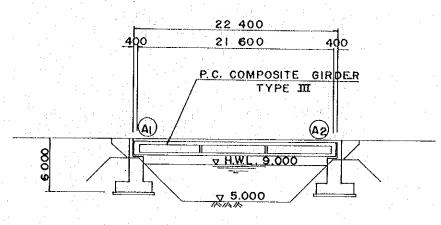
ROFILE SCALE 1:400



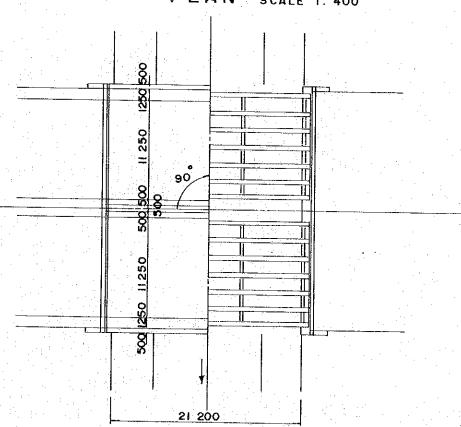
BR.- 4 (C-ROUTE)

1:400	THE METRO MANILA	OUTER MAJOR ROADS PROJECT (SOUTHE	N PACKAGE)
	SCALE : 400 : 200		

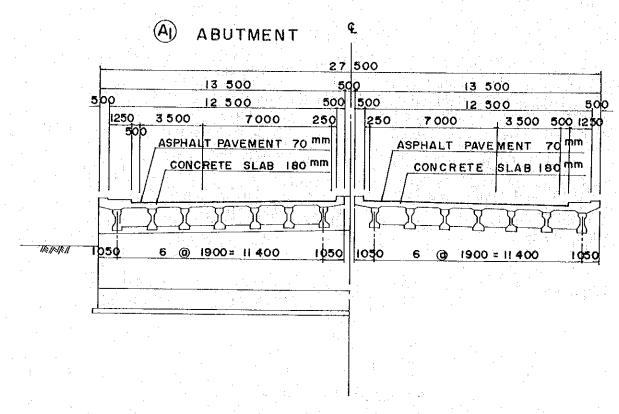
PROFILE SCALE 1: 400



PLAN SCALE 1: 400



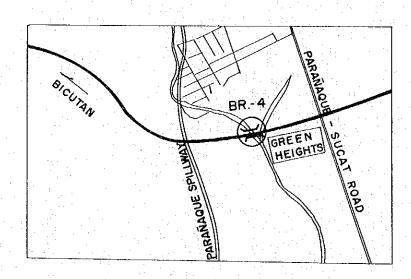
SECTION SCALE 1: 200



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS.

LOCATION MAP



BR.- 5 (C-ROUTE)

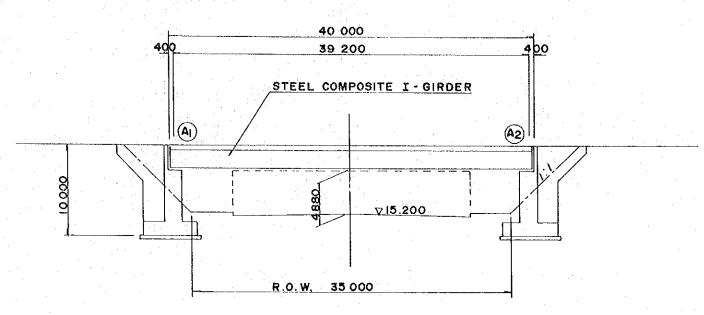
THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE)

SCALE BR.- 5 (C-ROUTE)

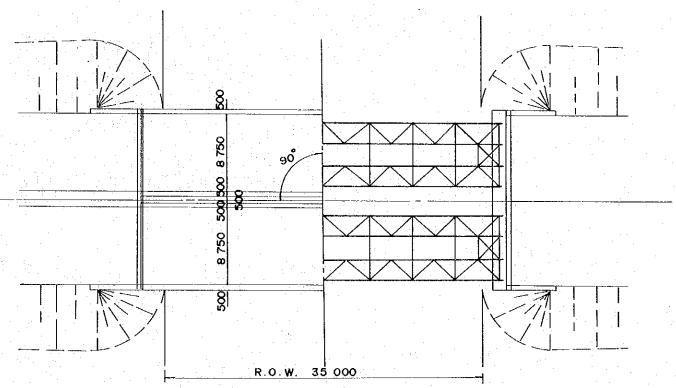
1: 400
1: 200
PLAN AND PROFILE

13/25

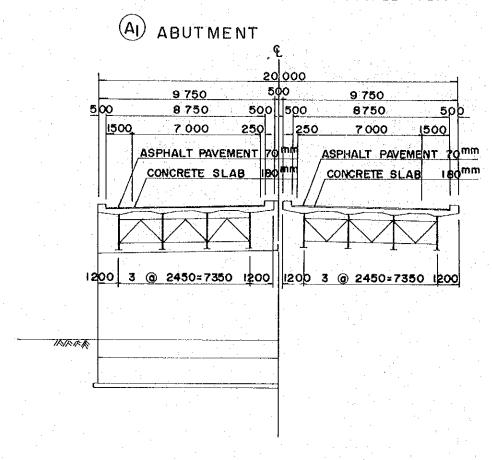
PROFILE SCALE 1:400



PLAN SCALE 1: 400



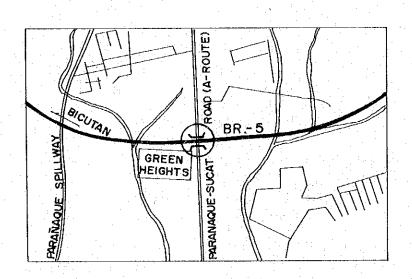
SECTION SCALE 1: 200



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS

LOCATION MAP SCALE 1: 25 000

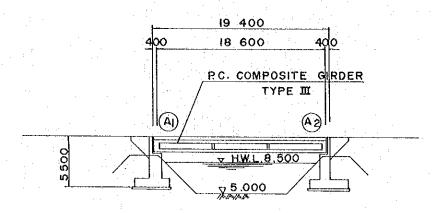


THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE)

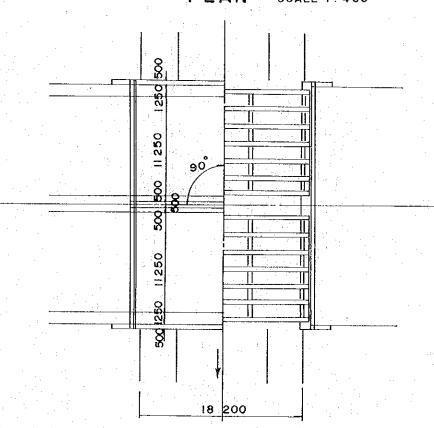
SCALE BR.- 6 (C-ROUTE) DRAWING NO
1: 200 PLAN AND PROFILE 14/25

BR. 6 (C-ROUTE)

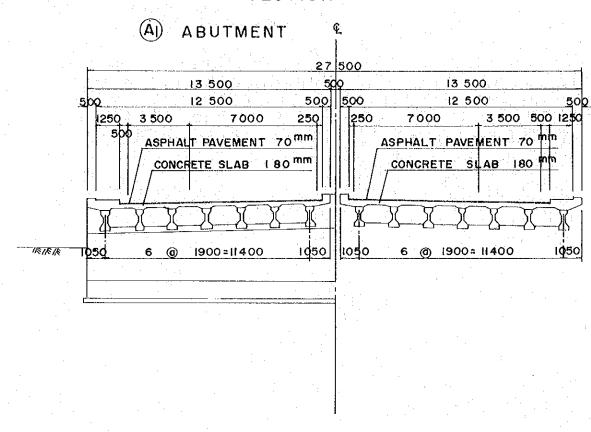
PROFILE SCALE 1: 400



PLAN SCALE 1: 400



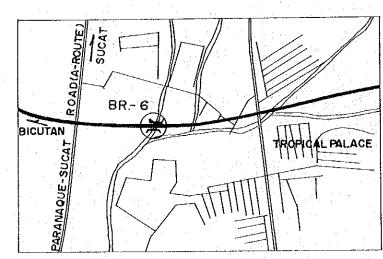
SECTION SCALE 1: 200



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS.

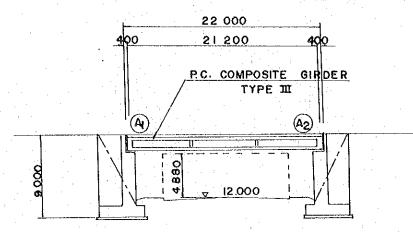
LOCATION MAP



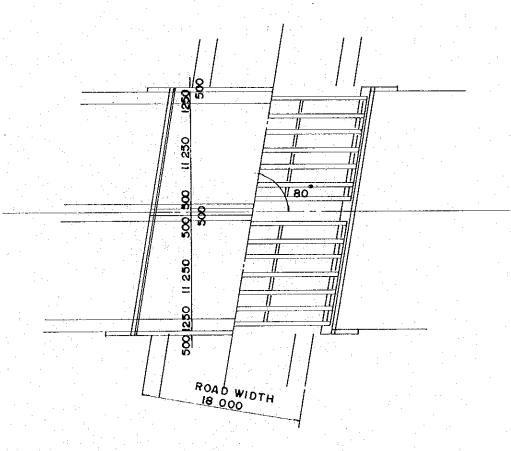
PLAN AND PROFILE

BR.- 7 (C-ROUTE)

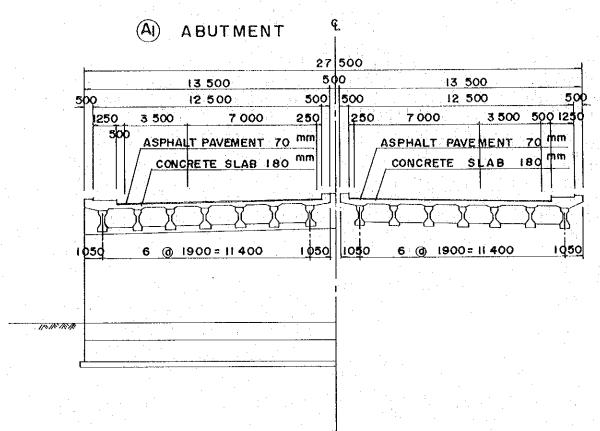
PROFILE SCALE 1:400



PLAN SCALE 1: 400



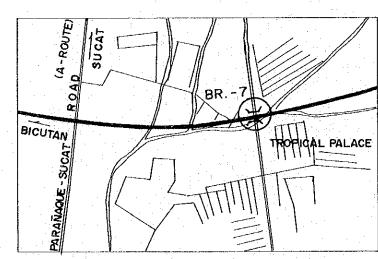
SECTION SCALE 1: 200



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS.

LOCATION MAP

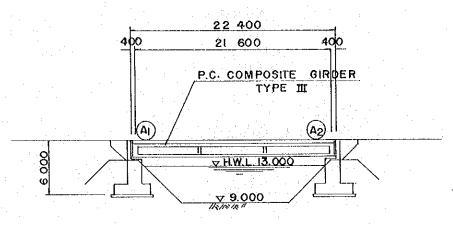


BR- 8 (C-ROUTE)

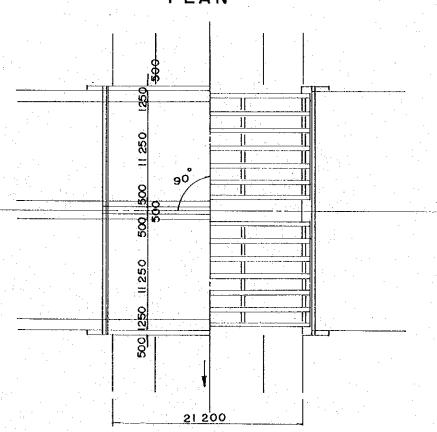
THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE)

SCALE
BR. 8 (C - ROUTE)
PLAN AND PROFILE
16/25

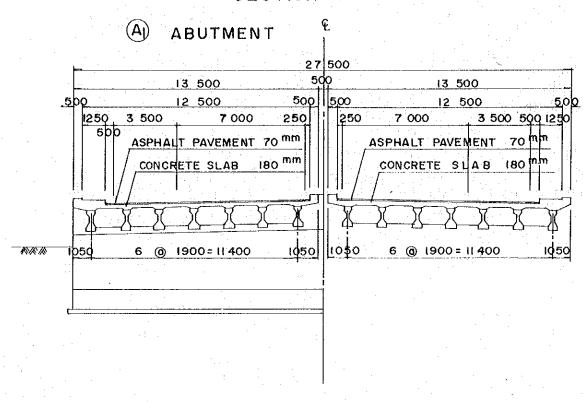
PROFILE SCALE 1: 400



PLAN SCALE 1: 400



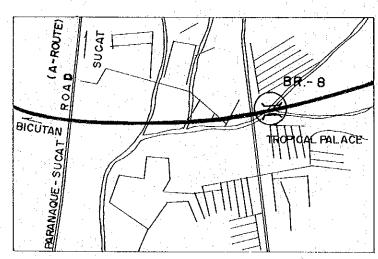
SECTION SCALE 1: 200



NOTE

ALL DIMENSIONS ARE IN MILLIMETERS.

LOCATION MAP

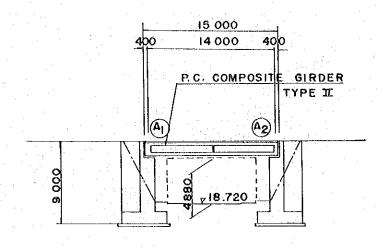


PLAN AND PROFILE

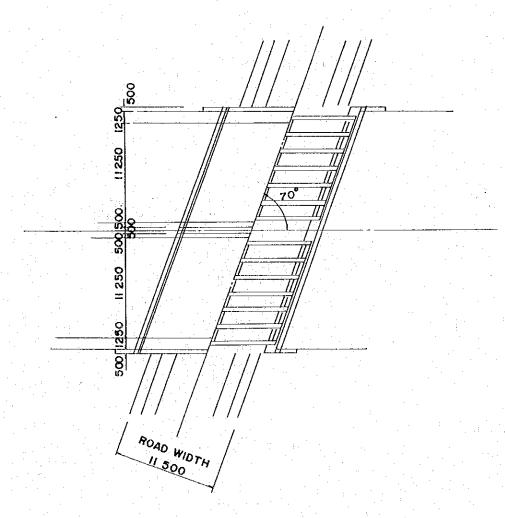
17/25

BR. 9 (C-ROUTE)

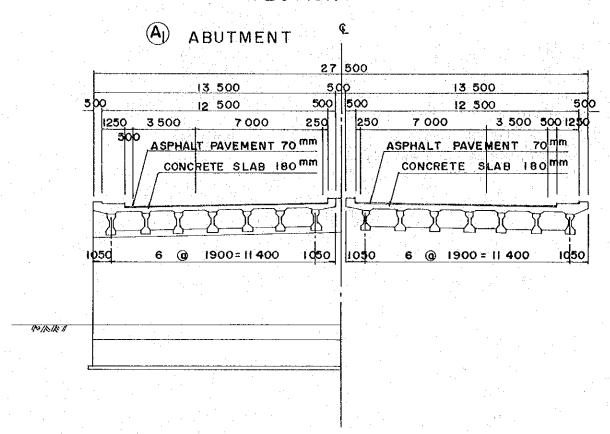
PROFILE SCALE 1:400



PLAN SCALE 1: 400



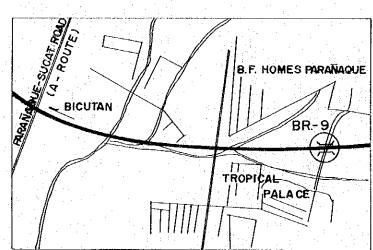
SECTION SCALE 1: 200



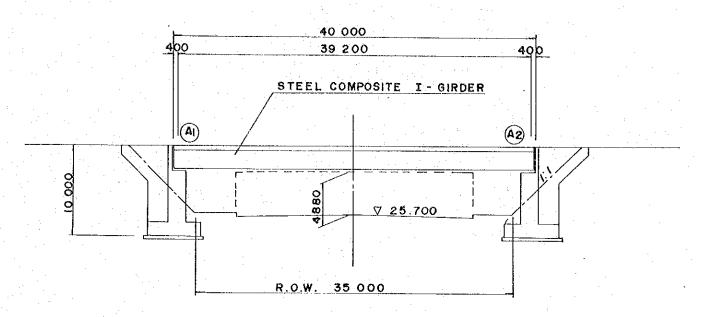
NOTE

ALL DIMENSIONS ARE IN MILLIMETERS

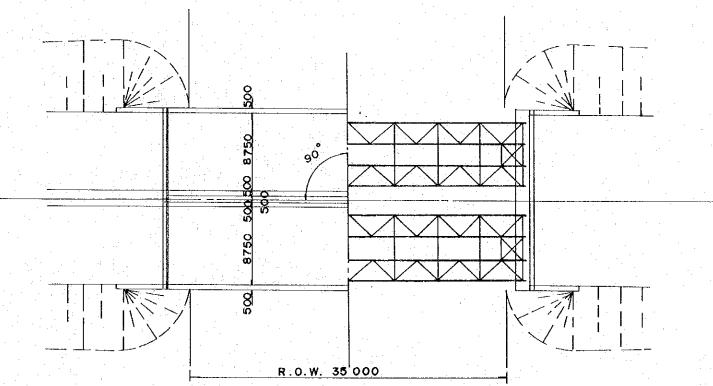
LOCATION MAP



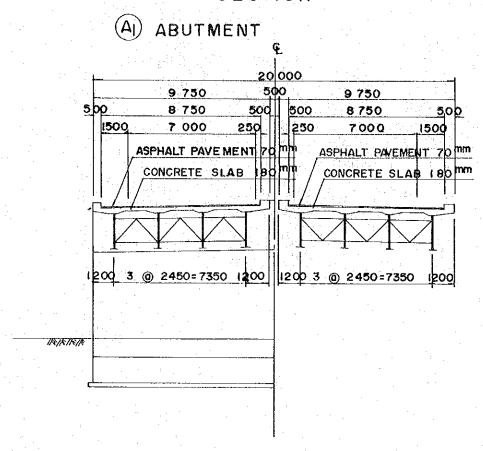
PROFILE SCALE 1:400



PLAN SCALE 1:400



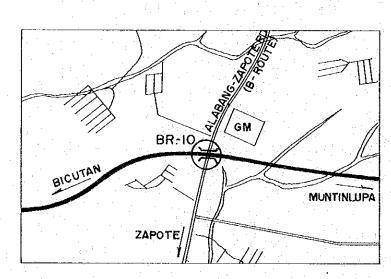
SECTION SCALE 1: 200



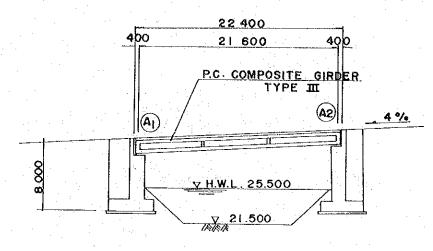
NOTE:

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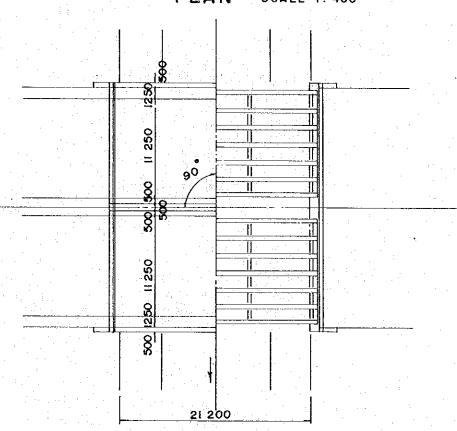
LOCATION MAP SCALE 1: 25 000



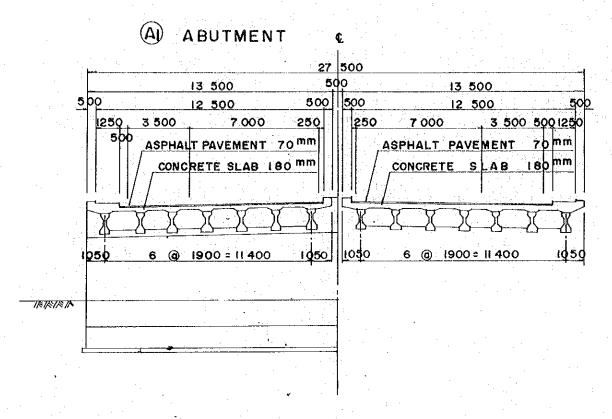
PROFILE SCALE 1:400



PLAN SCALE 1: 400



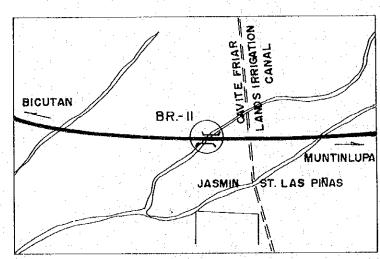
SECTION SCALE 1: 200



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS.

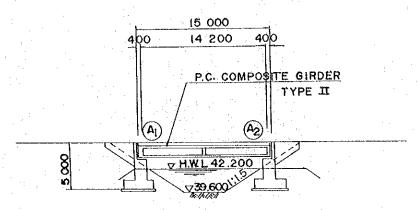
LOCATION MAP



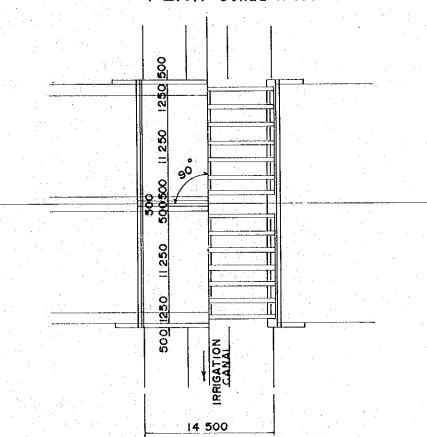
BR.- 12 (C-ROUTE)

HE METRO	MANILA OUTER	MAJOR ROADS	PROJECT	(SOUTHERN	PACKAGE)
SCALE 1: 400 1: 200		C- ROU			20/25

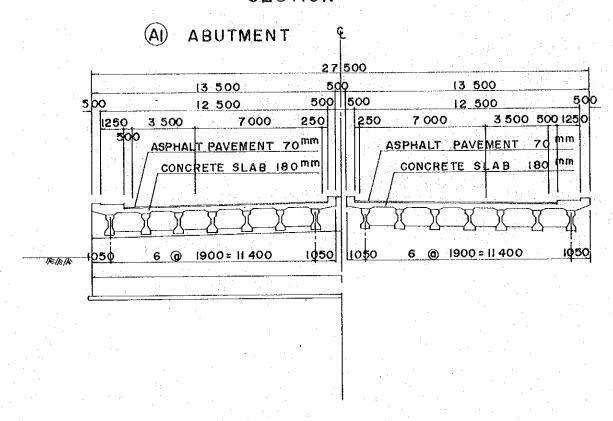
PROFILE SCALE 1:400



PLAN SCALE 1: 400



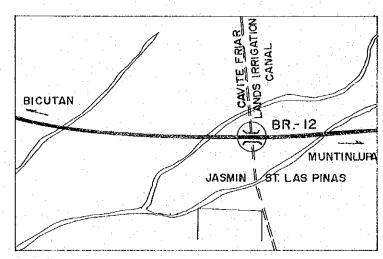
SECTION SCALE 1: 200



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS.

LOCATION MAP



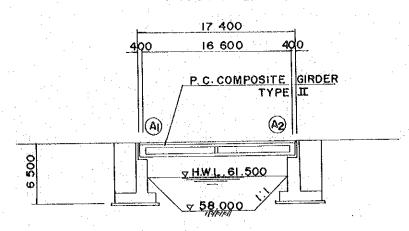
THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE)

SCALE BR.- 13 (C-ROUTE)

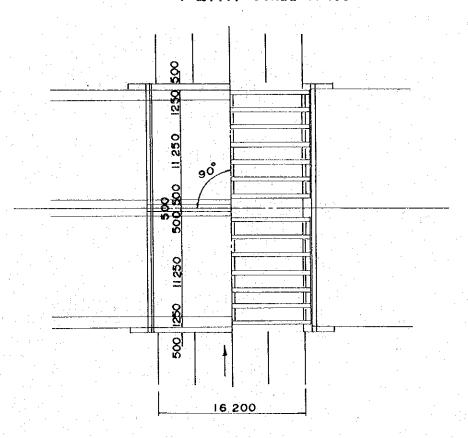
1 400
1 200
PLAN AND PROFILE

21/25

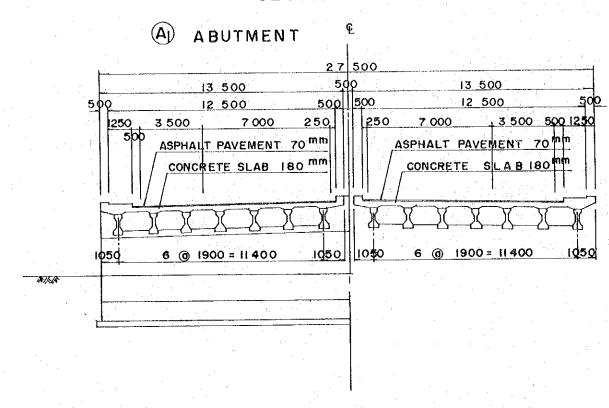
PROFILE SCALE 1: 400



PLAN SCALE 1: 400



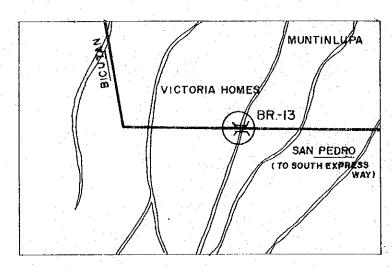
SECTION SCALE 1:200



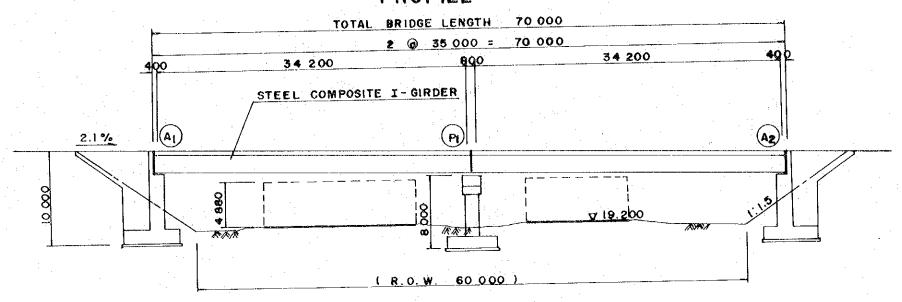
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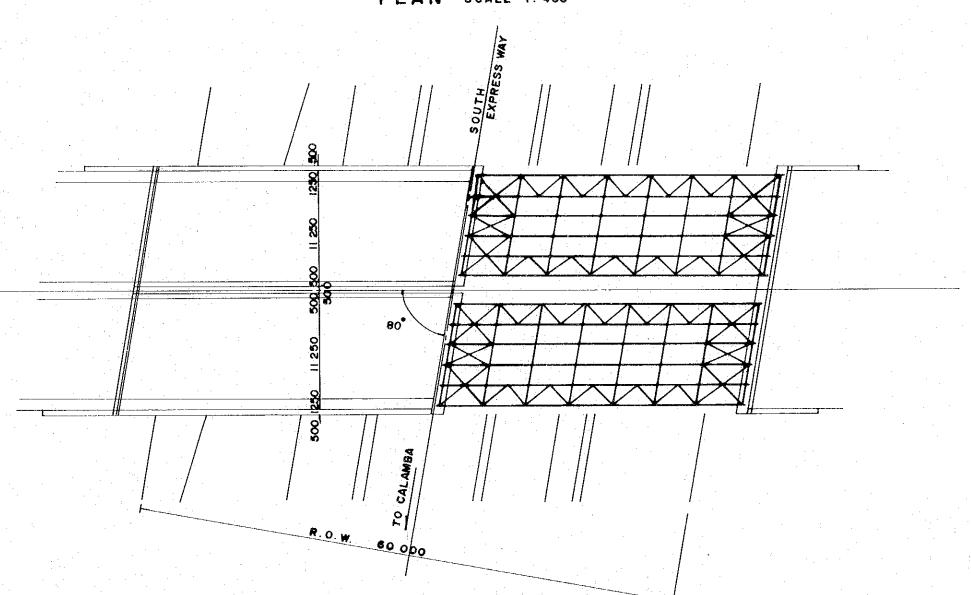
LOCATION MAP

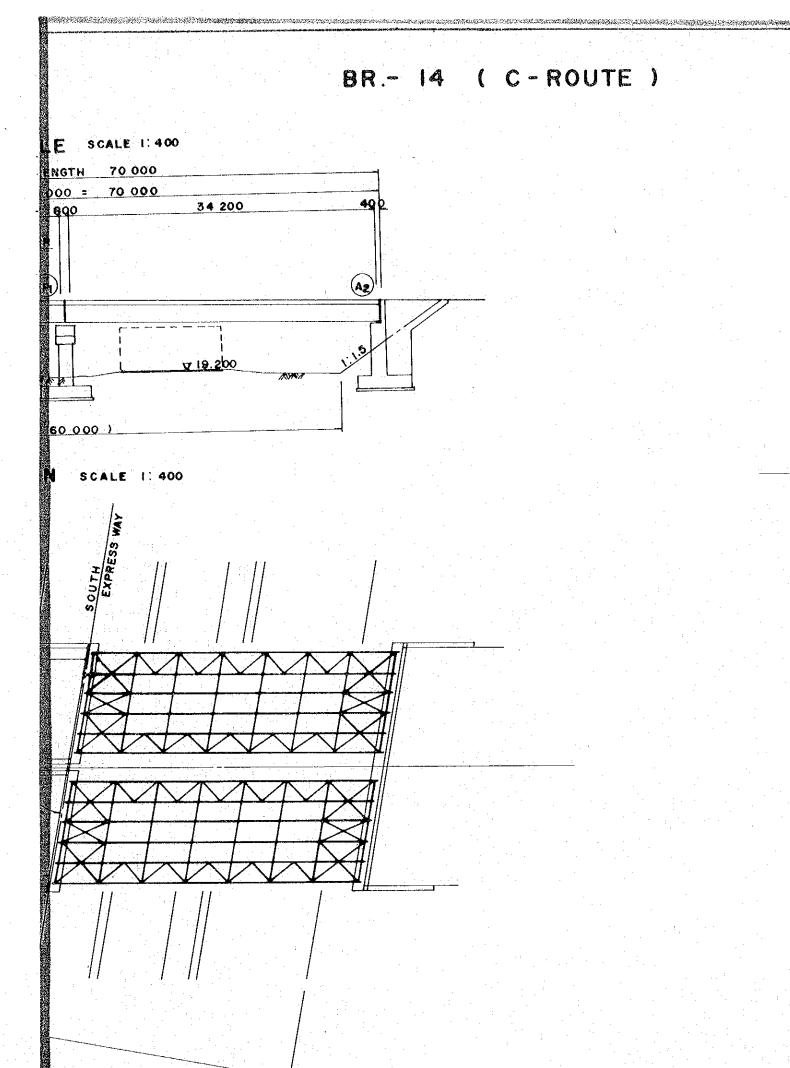


PROFILE SCALE 1: 400



PLAN SCALE 1: 400



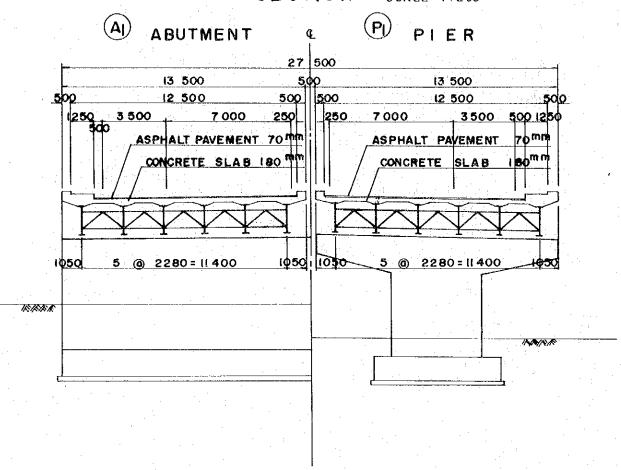


THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE)

SCALE
1: 400
1: 200
PLAN AND PROFILE

ORAWING NO.
22/25

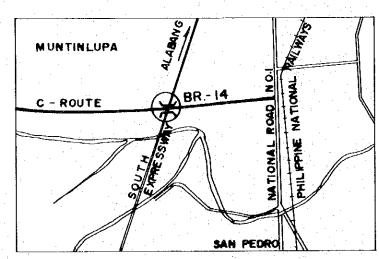
SECTION SCALE 1:200



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS

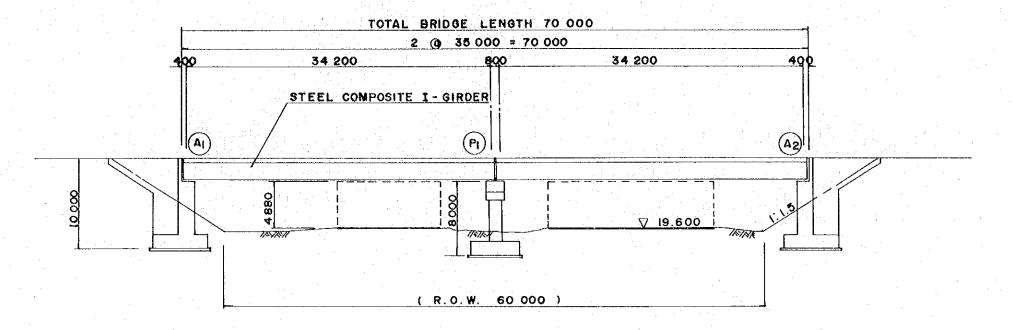
LOCATION MAP



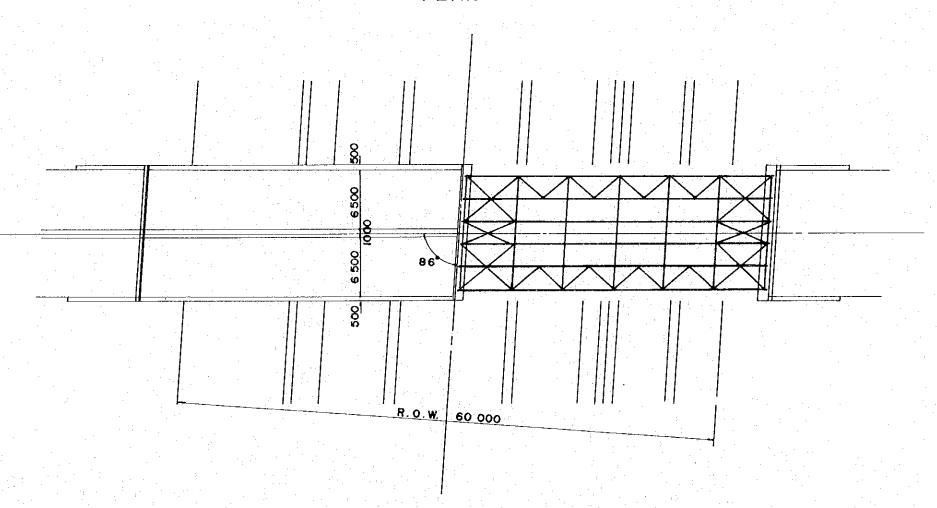


THE METRO MANILA OUTER NA SCALE 1:400 1:200 BR.- 15 6:200 PLAN AN

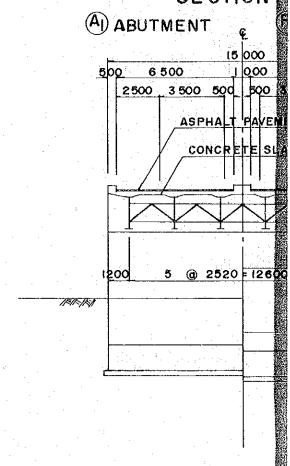
PROFILE SCALE 1: 400



PLAN SCALE 1:400

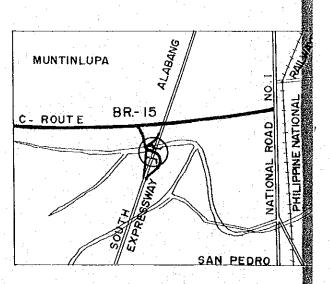


SECTION



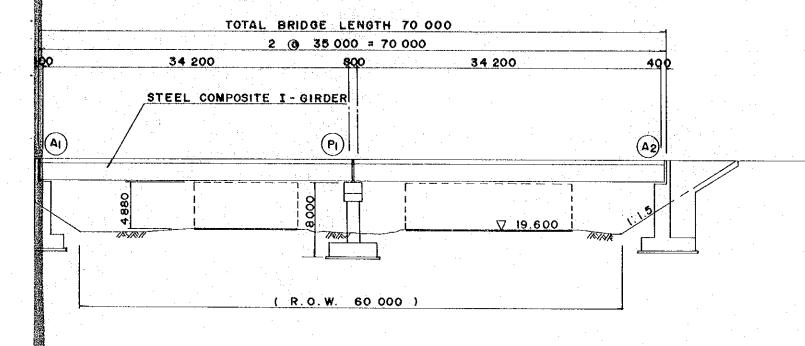
NOTE:
ALL DIMENSIONS ARE

LOCATION MAP SCALE

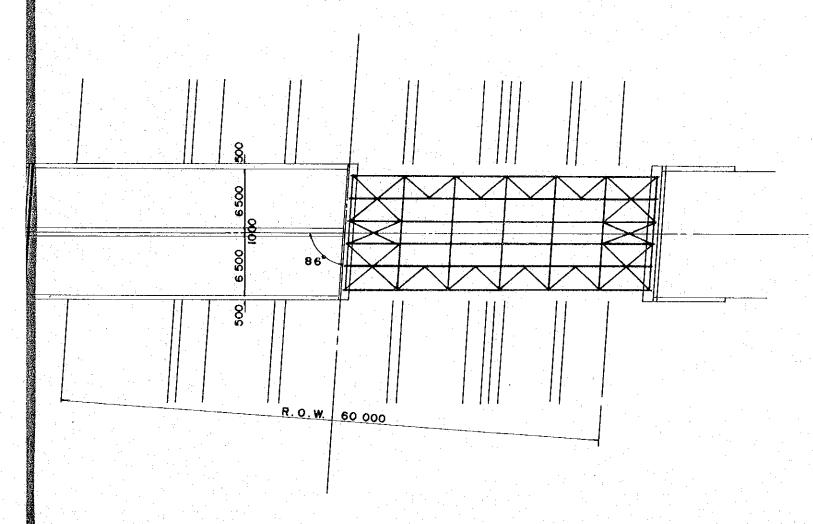




PROFILE SCALE 1: 400



PLAN SCALE 1:400



THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE)

SCALE
1: 400
1: 200
PLAN AND PROFILE

DRAWING NO.
23/25

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SECTION SCALE 1:200

A) ABUTMENT

(P) PIER

15 000

500 6 500 1000 6 500 500

2500 3 500 500 500 3 500 2 500

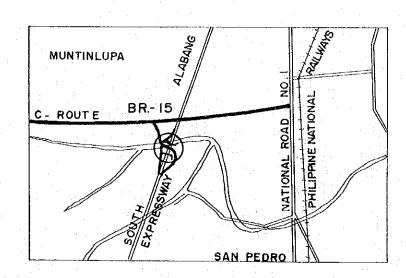
ASPHALT FAVEMENT 70 mm

CONCRETE SLAB 180 mm

NOTE:

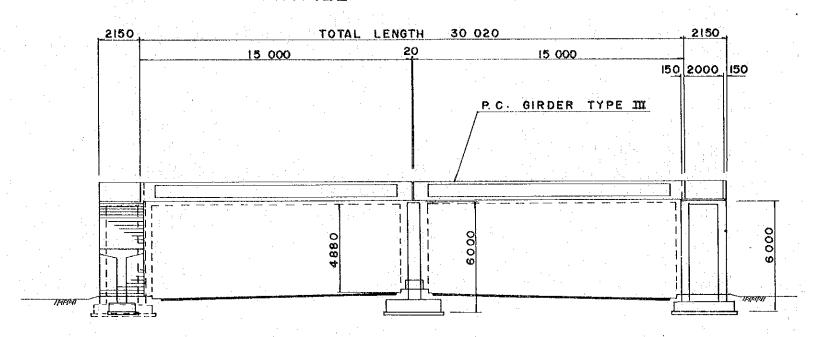
ALL DIMENSIONS ARE IN MILLIMETERS.

LOCATION MAP SCALE 1:25000

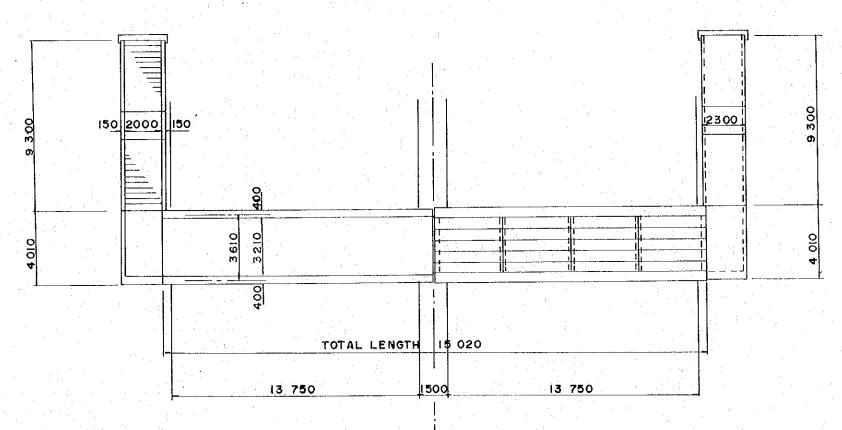


PEDESTRIAN BRIDGE

PROFILE SCALE 1:200



PLAN SCALE 1:200



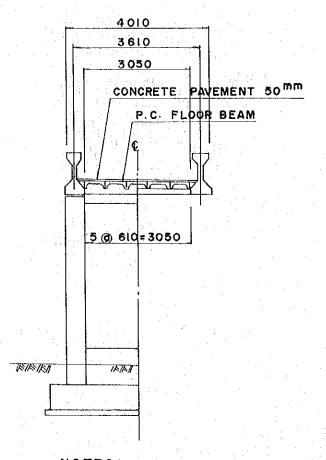
THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE)

SCALE PEDESTRIAN BRIDGE DRAWNIGNO.

PEDESTRIAN BRIDGE DRAWING NO 1:100 PLAN AND PROFILE 24/25

SECTION SCALE 1: 100

PIER



NOTES:

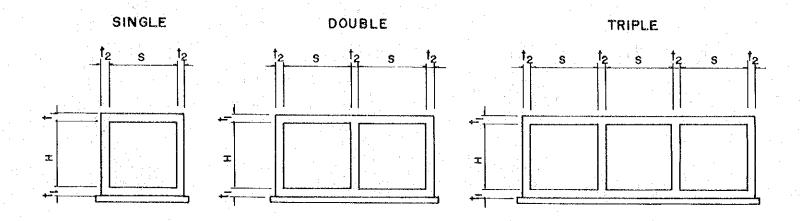
- . ALL DIMENSIONS ARE IN MILLIMETERS.
- . TOTAL LENGTH INCLUDES FUTURE STAGE.

THE METRO MANILA OUTER MAJOR ROADS PROJECT (SOUTHERN PACKAGE)

SCALE
1:100 BOX CULVERTS AND RETAINING WALLS

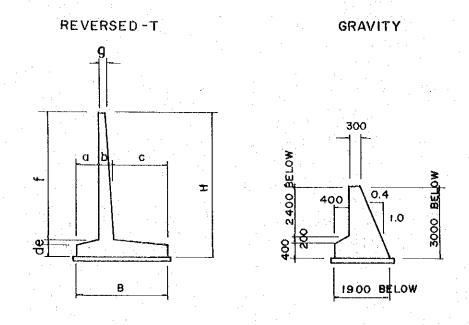
25/25

BOX CULVERTS SCALE 1:100



	SIZ	SIZE	
SPAN	HEIGHT	SLAB	SIDE WALL
S	Н	t _i	t ₂
1520	1520	230	180
	1830	230	180
1830	1830	240	200
	2130	2 40	230
0440	2130	3 00	280
2440	2 4 40	300	280
3050	2440	380	300
2030	3050	380	300

RETAINING WALLS SCALE 1:100



	:	·	SIZE			(mr		
н	a	b	С	đ	8	ş	Q	В
8500	1000	800	3000	700	150	7650	250	4800
6000	900	600	2000	550	100	5350	250	3500
4000	600	400	1500	350	100	3550	250	2500
3000	500	400	1100	300	100	2600	250	2000

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