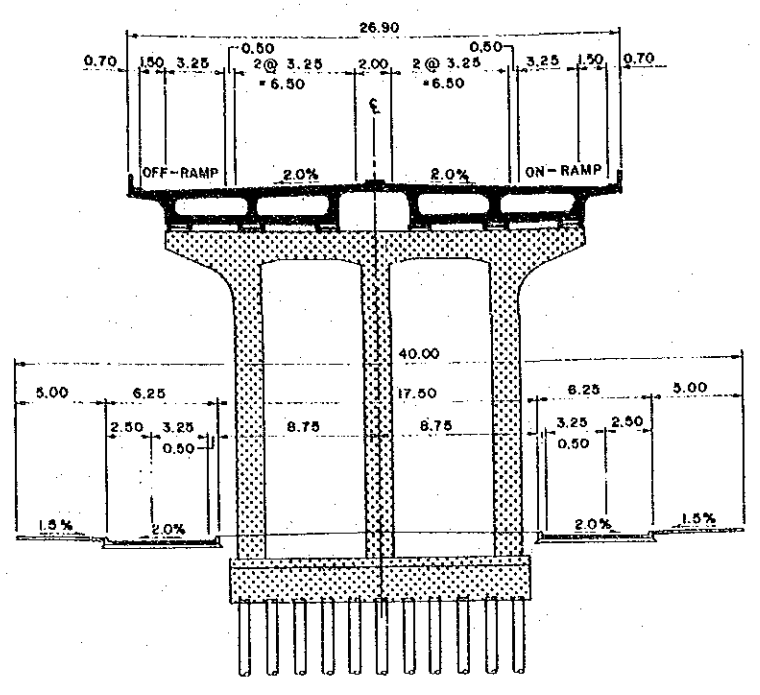
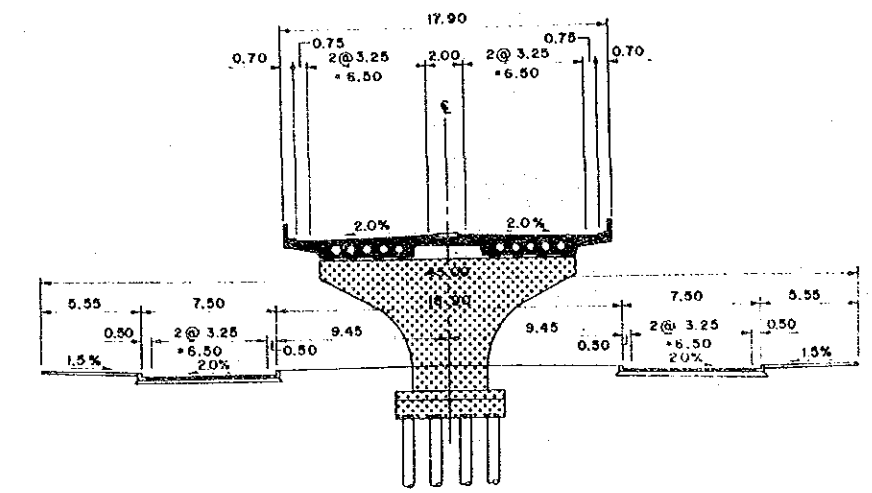


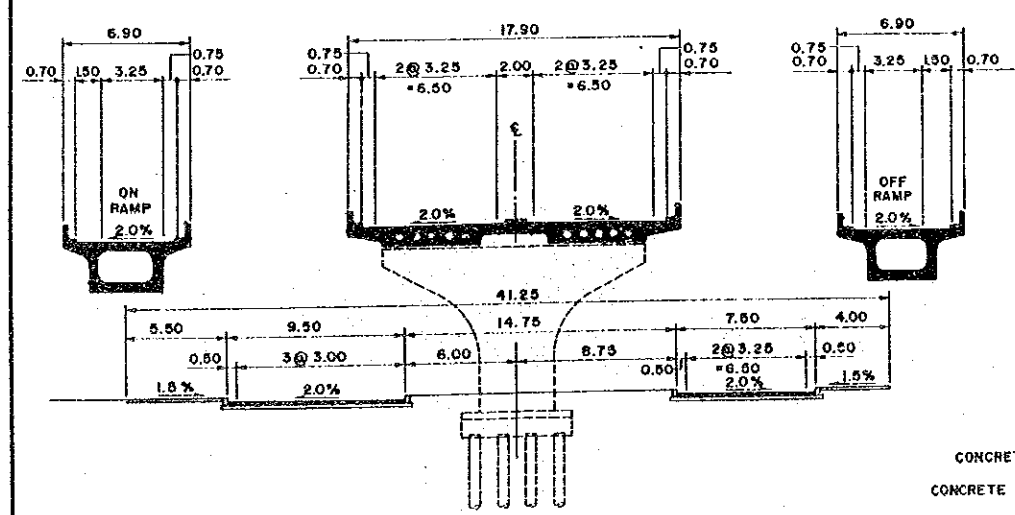
STA. 1 + 60.00  
SCALE 1:200



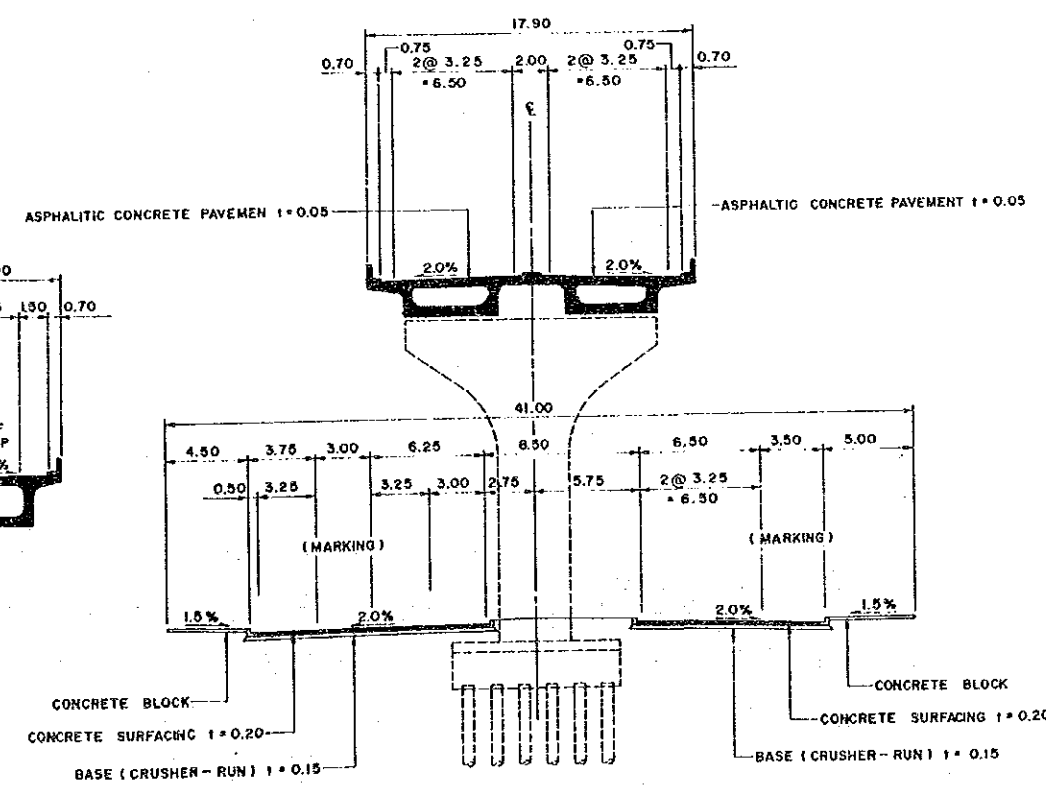
STA. 13 + 63.45  
SCALE 1:200



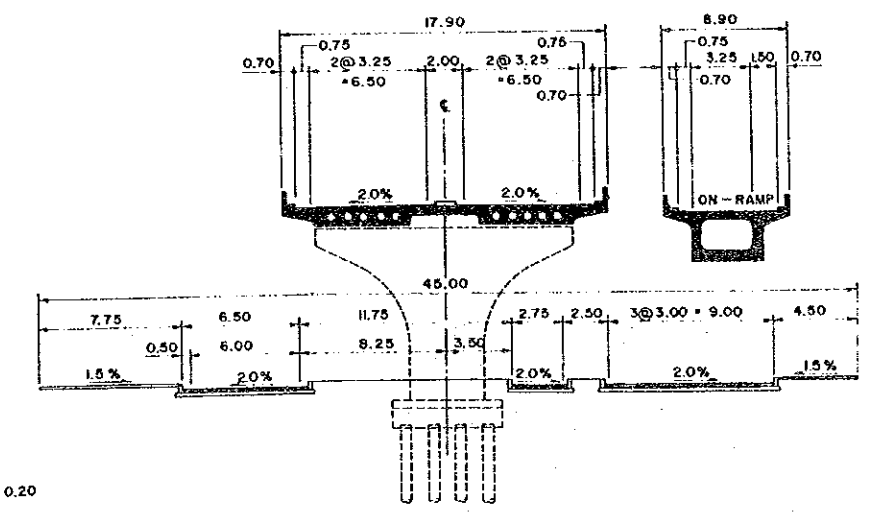
STA. 16 + 67.50  
SCALE 1:200



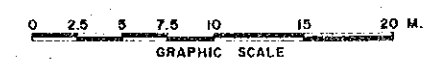
STA. -1 + 00.00  
SCALE 1:200

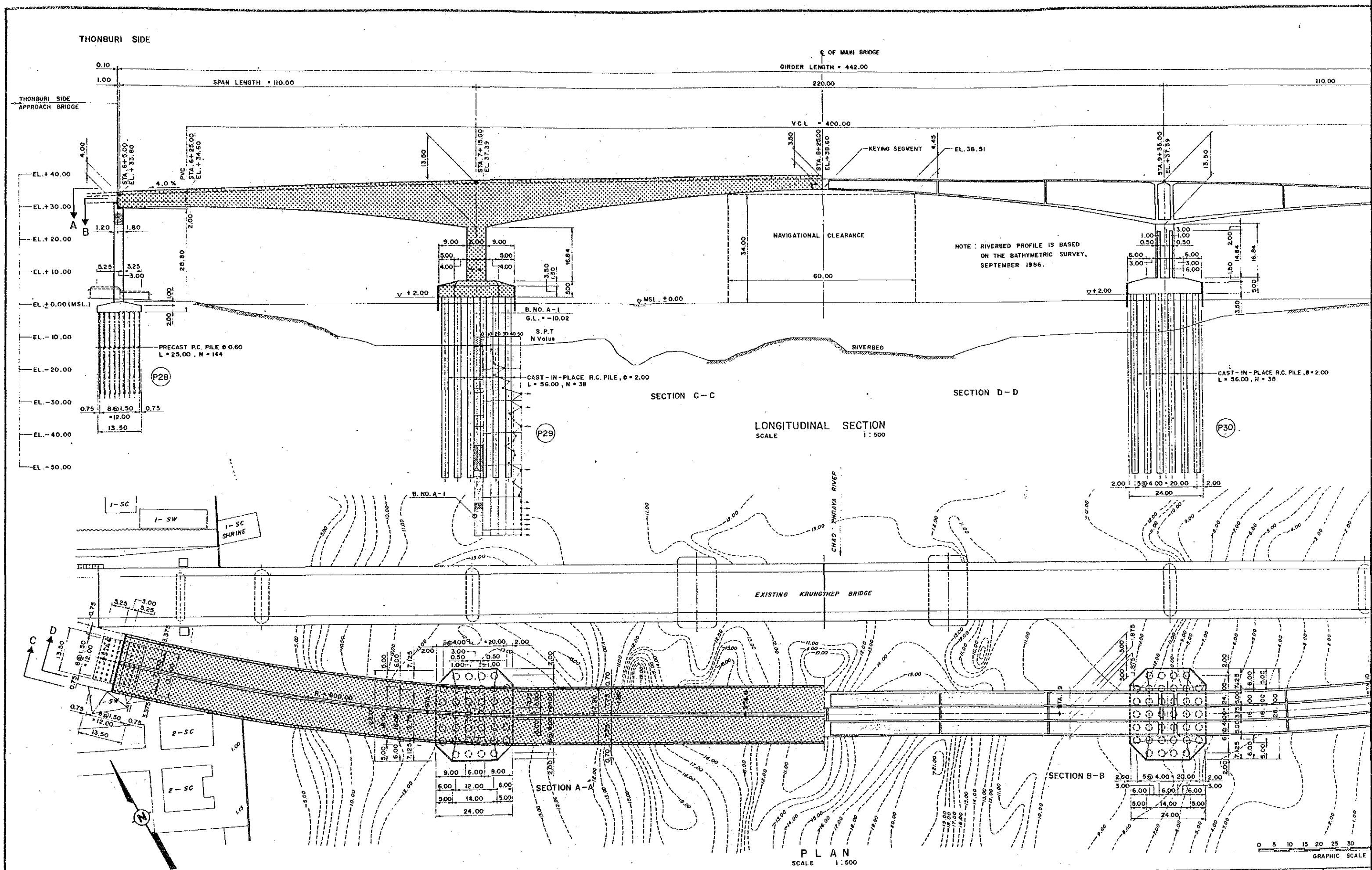


STA. 2 + 70.00  
SCALE 1:200



STA. 16 + 00.00  
SCALE 1:200

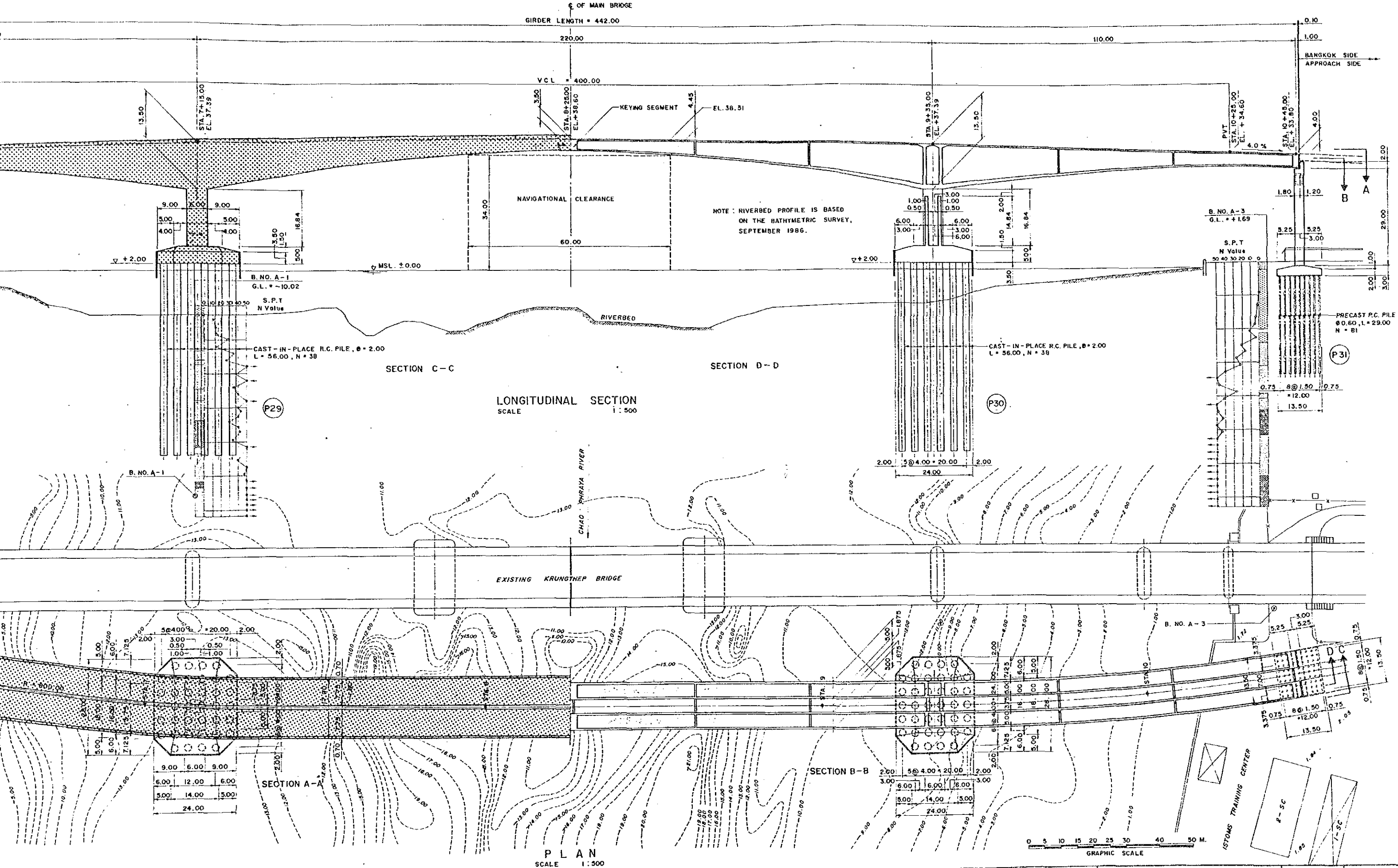




KINGDOM OF THAILAND  
 MINISTRY OF INTERIOR PUBLIC WORKS DEPARTMENT

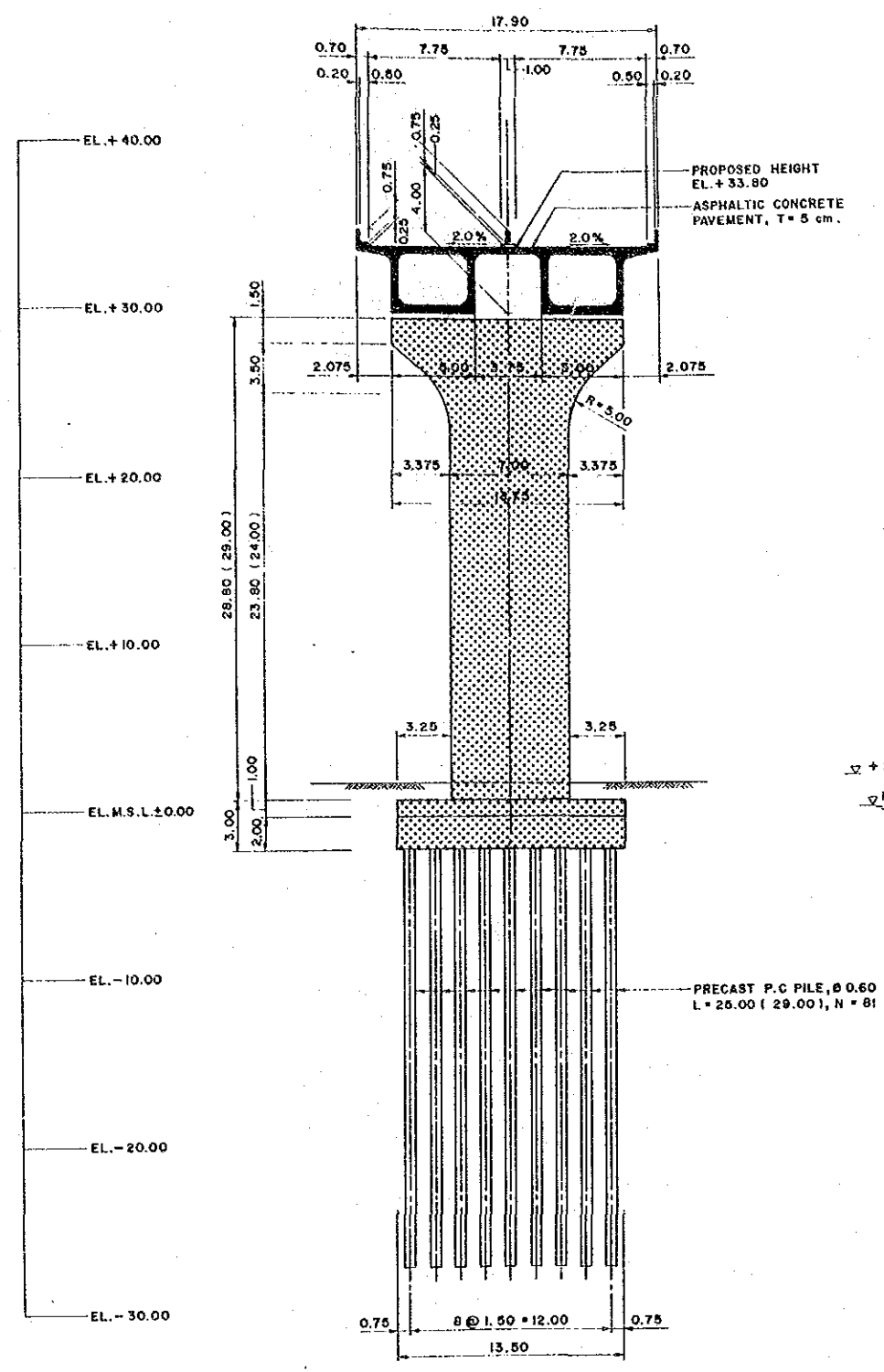
FEASIBILITY STUDY  
 ON  
 NEW KRUNGTHEP BRIDGE CONSTRUCTION AND THONBURI ROAD EXTENSION

JAPAN INTERNATIONAL  
 COOPERATION AGENCY



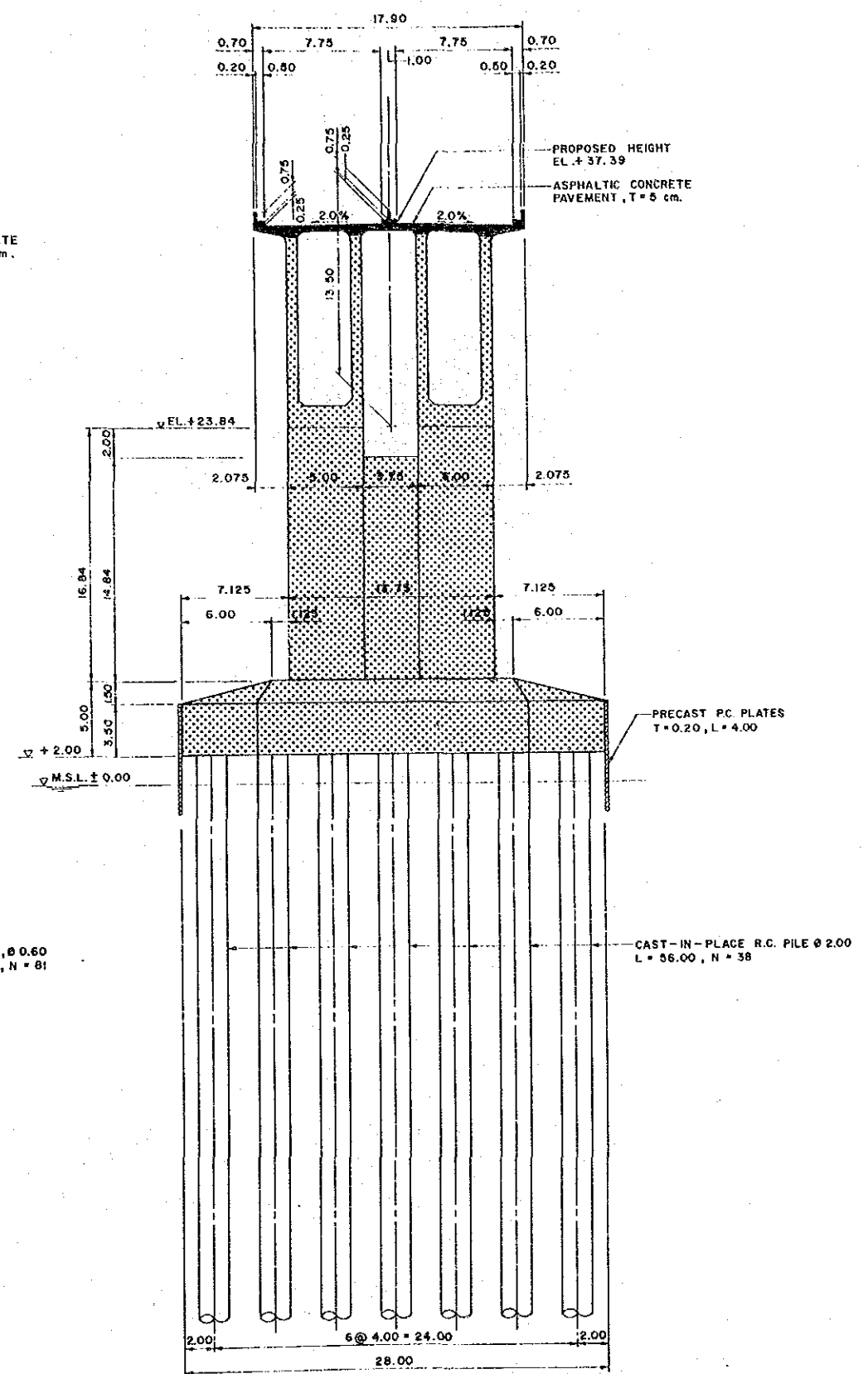
LONGITUDINAL SECTION  
SCALE 1:500

PLAN  
SCALE 1:500

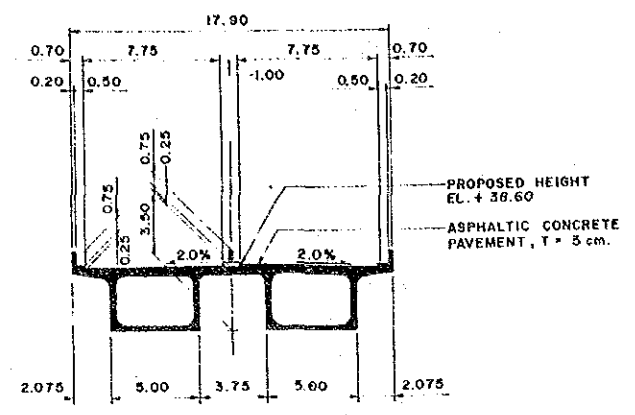


END PIER SECTION, (P28) & (P31)  
SCALE 1:200

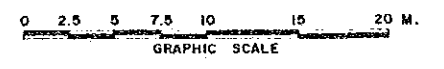
NOTE: FIGURES IN PARENTHESES SHOW BANGKOK SIDE PIER (P31)



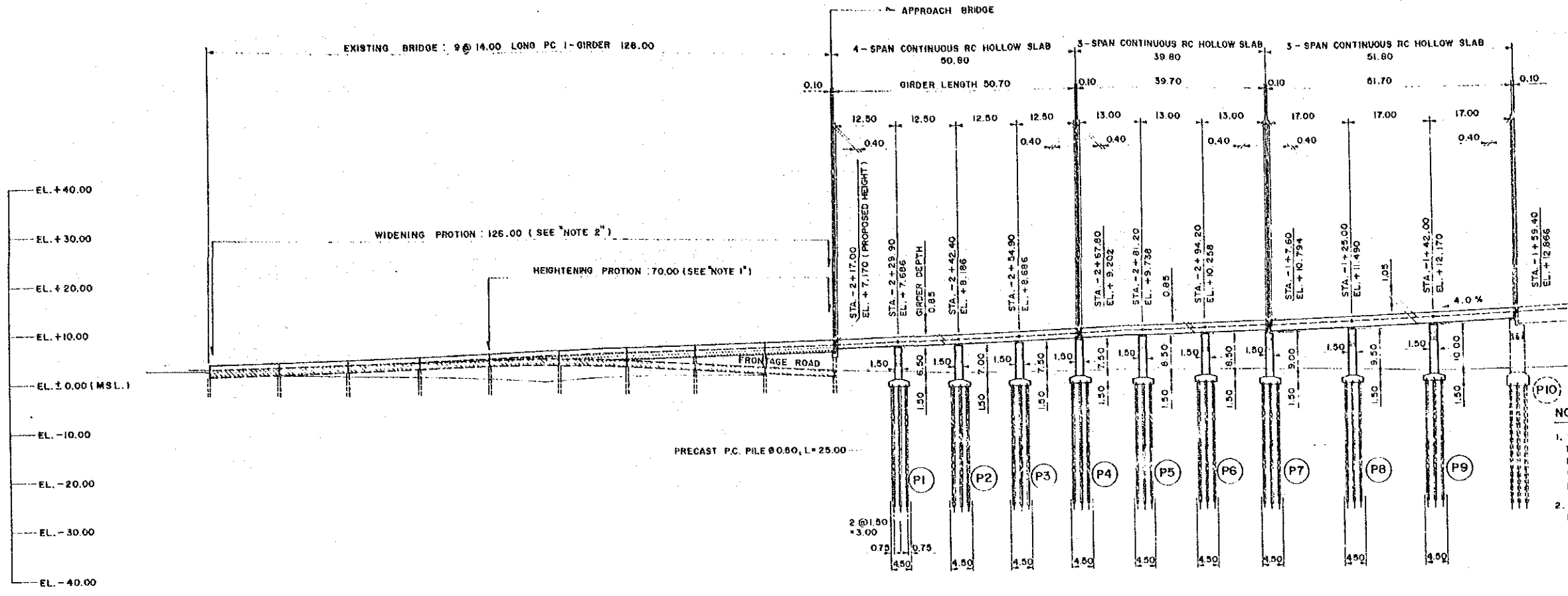
INTERMEDIATE PIER SECTION, (P29) & (P30)  
SCALE 1:200



MID-SPAN SECTION  
SCALE 1:200

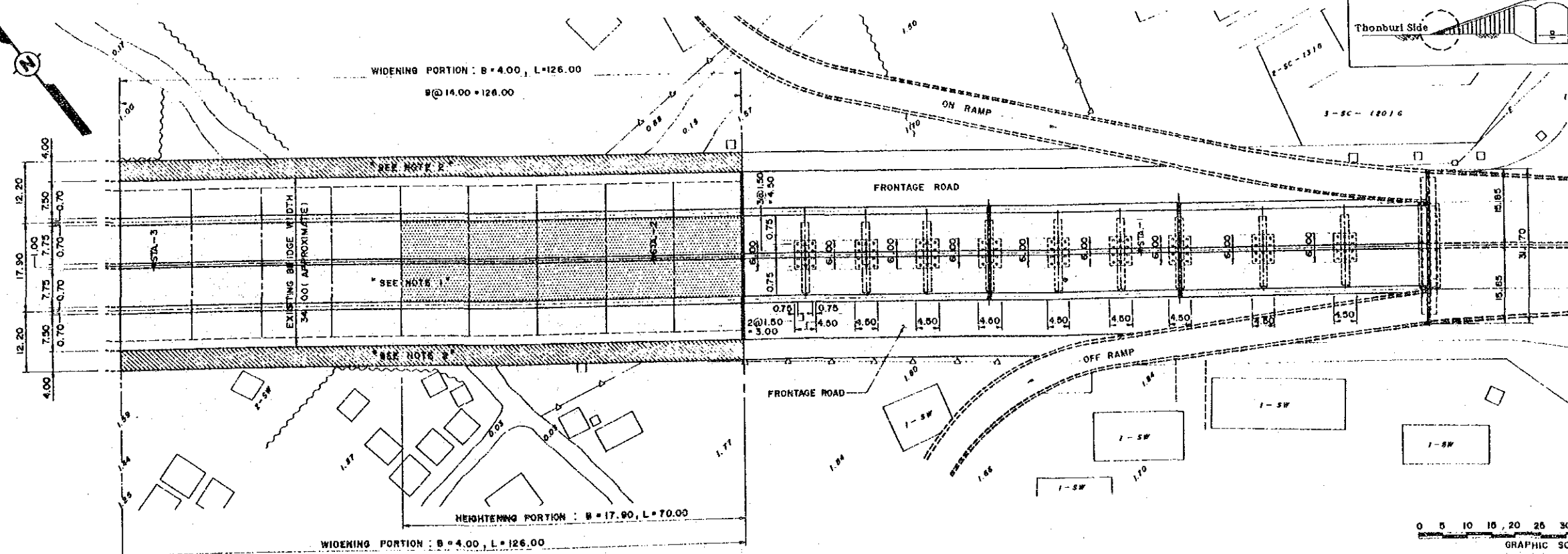
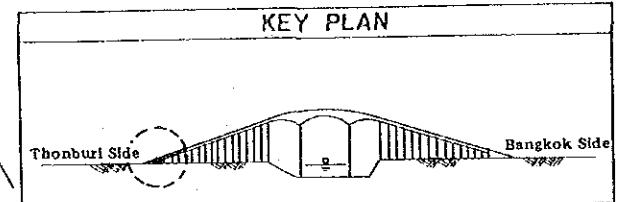




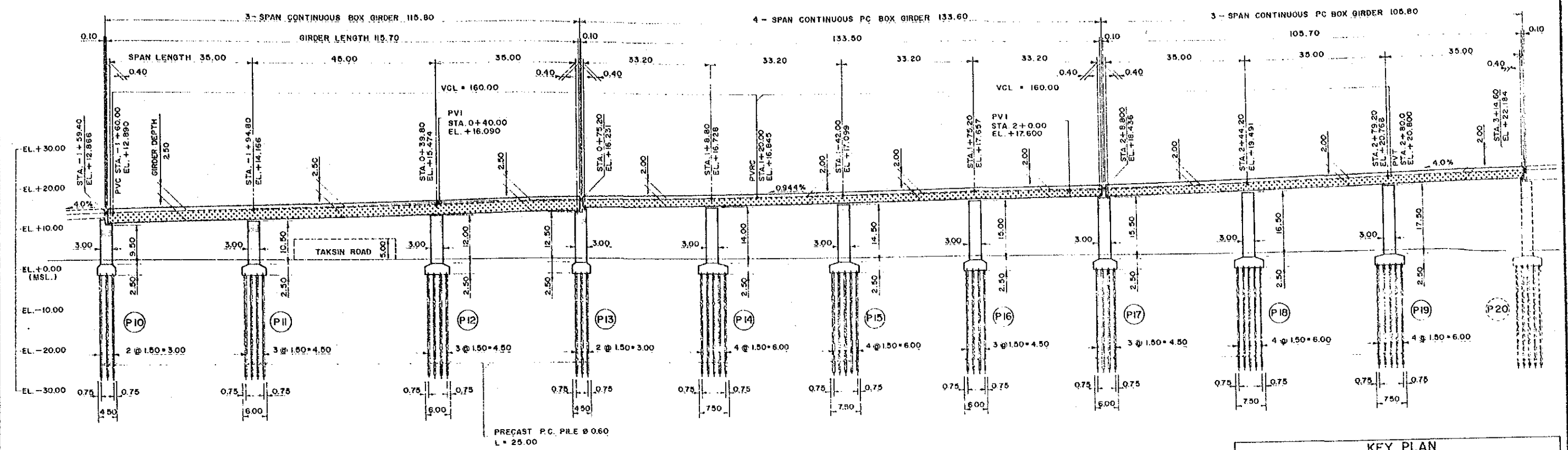


- NOTES:
1. THE EXISTING BRIDGE (PC I-GIRDERS) IS UTILIZED AS A PART OF APPROACH BRIDGE BY MEANS OF HEIGHTENING GIRDERS TO THE ELEVATION OF PROPOSED HEIGHT OF THE PROJECT.
  2. THE EXISTING BRIDGE IS WIDENED FOR THE USE OF PEDESTRIANS ON THE FRONTAGE ROAD.

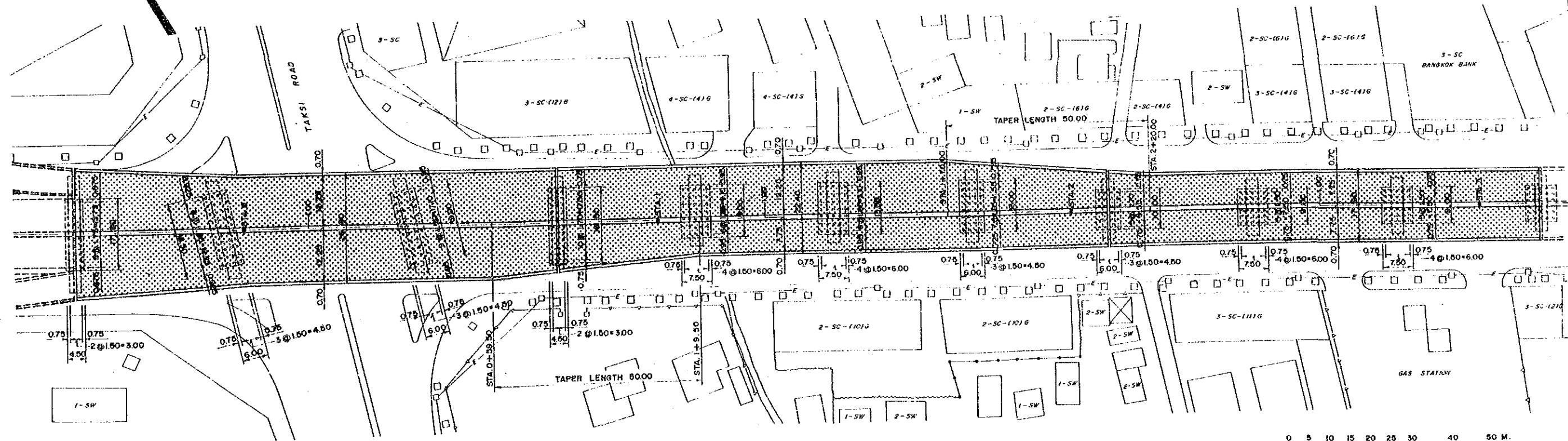
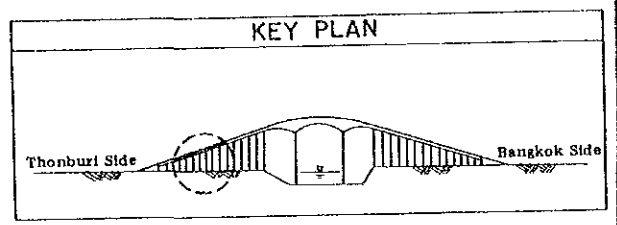
LONGITUDINAL SECTION  
SCALE 1:500



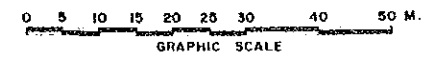
PLAN  
SCALE 1:500



LONGITUDINAL SECTION  
SCALE 1:500

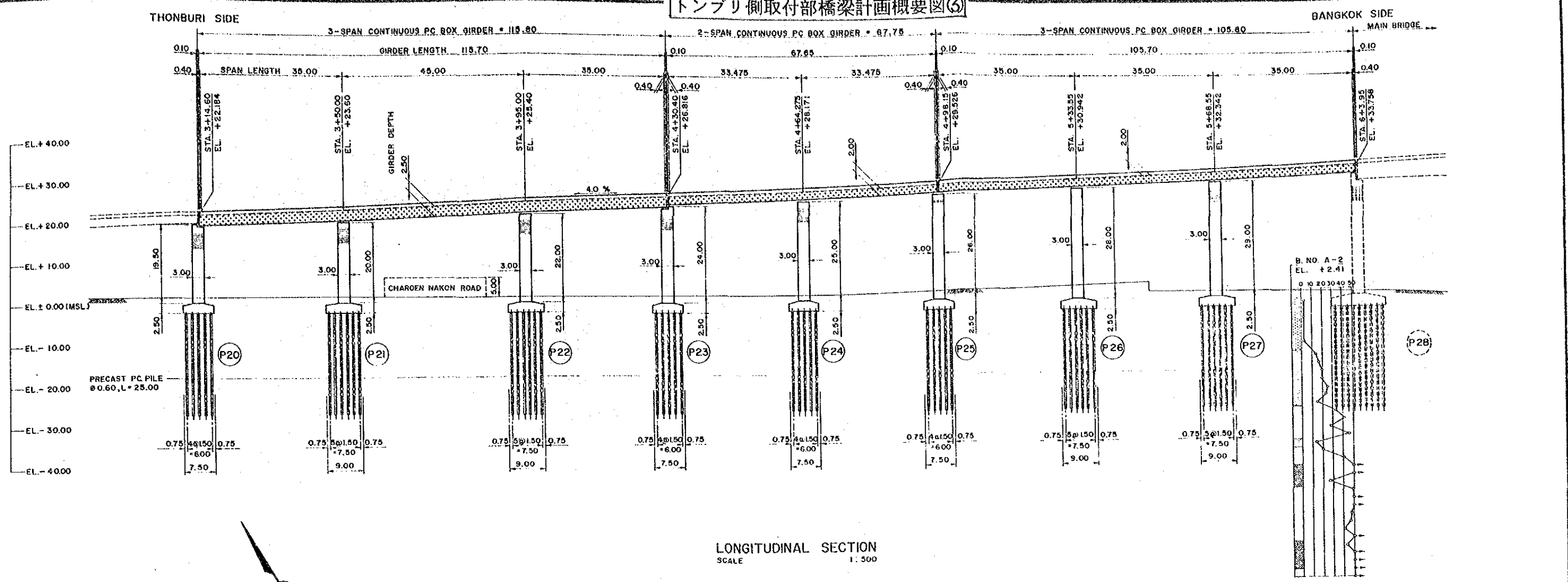


PLAN  
SCALE 1:500

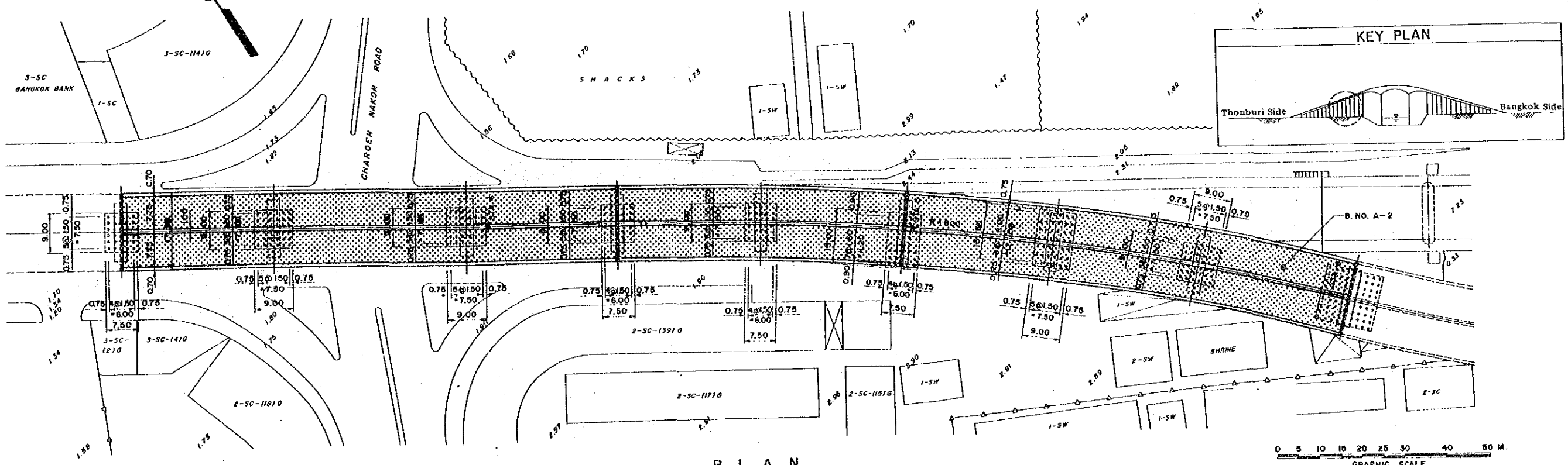


KINGDOM OF THAILAND MINISTRY OF INTERIOR PUBLIC WORKS DEPARTMENT	FEASIBILITY STUDY ON NEW KRUNGTHEP BRIDGE CONSTRUCTION AND THONBURI ROAD EXTENSION	JAPAN INTERNATIONAL COOPERATION AGENCY	THONBURI SIDE APPROACH BRIDGE	DATE	SHEET NO.
			GENERAL LAYOUT PLAN-(2)	MARCH 1987	8/47

トンプリ側取付部橋梁計画概要図(3)



LONGITUDINAL SECTION  
SCALE 1:500



PLAN  
SCALE 1:500

KINGDOM OF THAILAND  
MINISTRY OF INTERIOR PUBLIC WORKS DEPARTMENT

FEASIBILITY STUDY  
ON  
NEW KRUNGTHEP BRIDGE CONSTRUCTION AND THONBURI ROAD EXTENSION

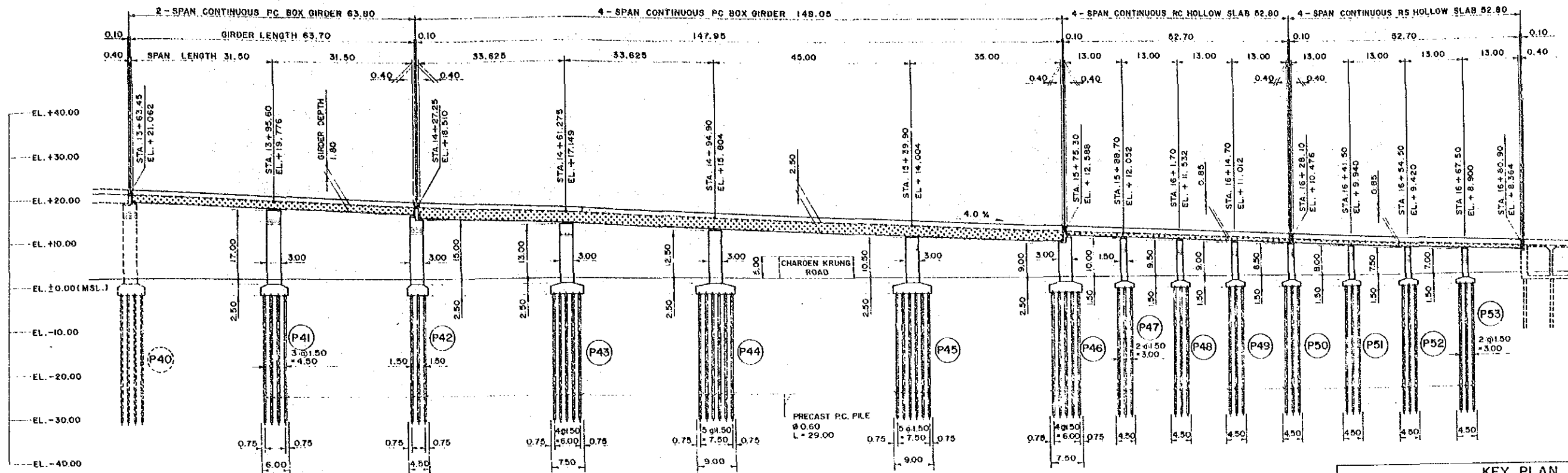
JAPAN INTERNATIONAL  
COOPERATION AGENCY

THONBURI SIDE APPROACH BRIDGE  
GENERAL LAYOUT PLAN-(3)

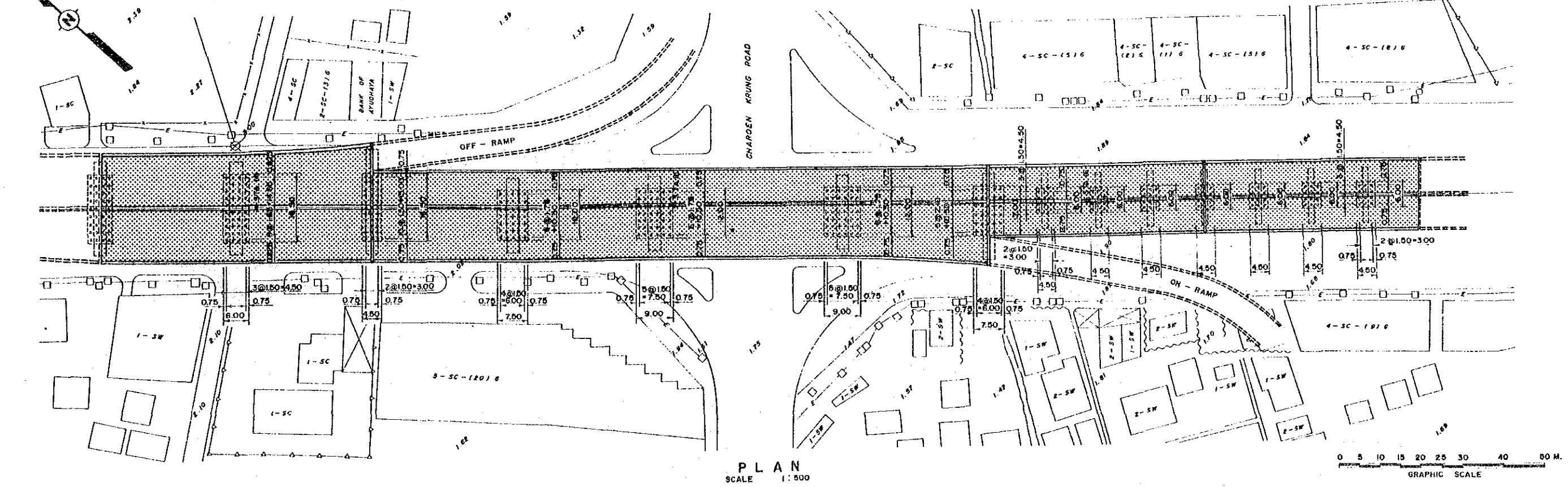
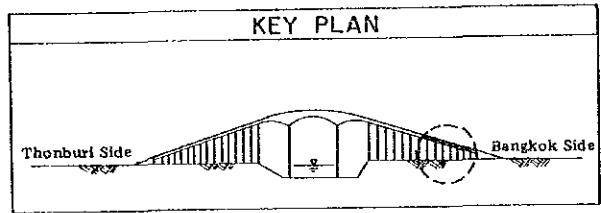
DATE	SHEET NO.
MARCH 1987	9/47



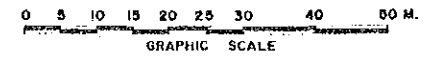
バンコク側取付部橋梁計画概要図②

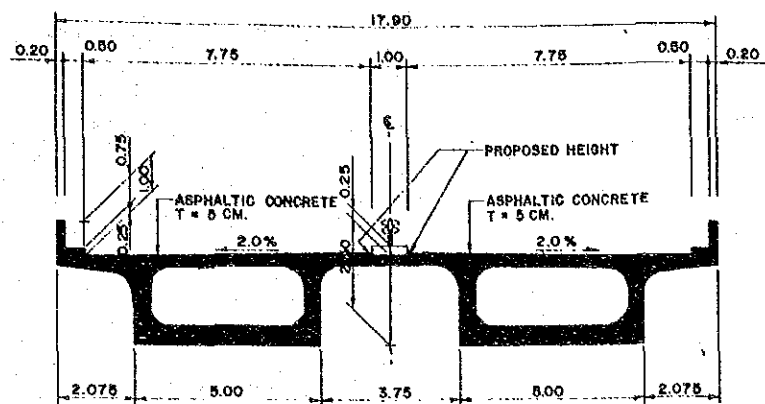


LONGITUDINAL SECTION  
SCALE 1:500

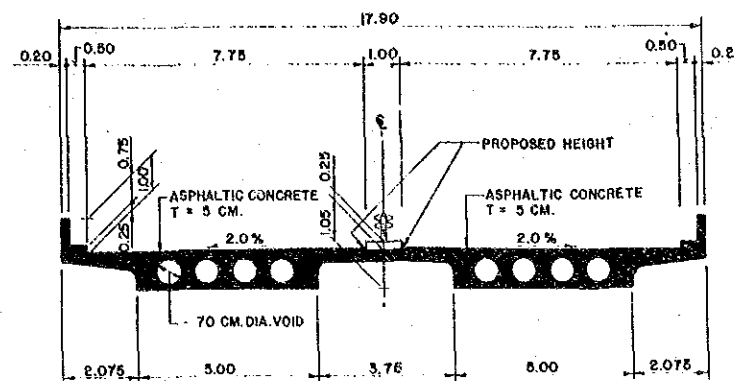


PLAN  
SCALE 1:500

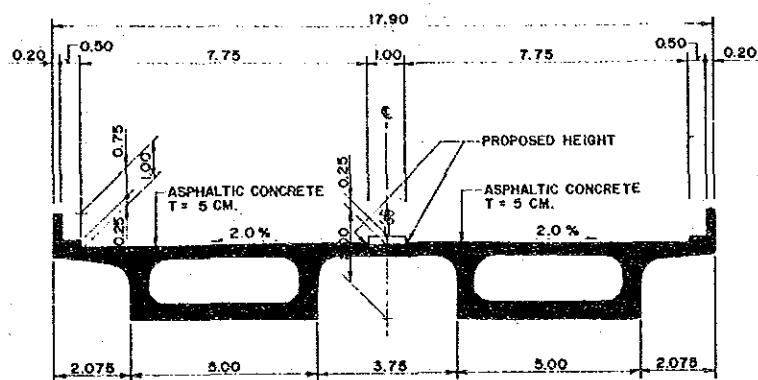




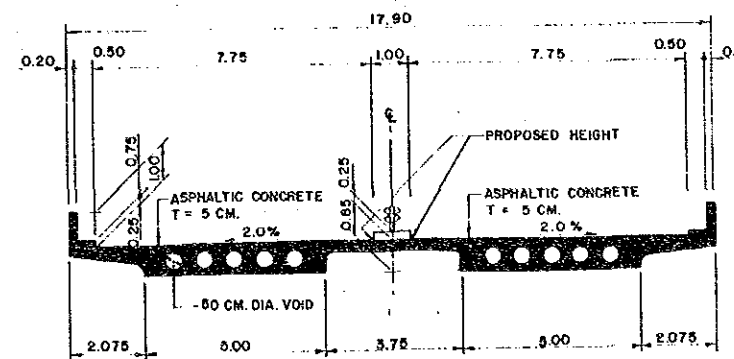
45 M SPAN CONTINUOUS PC. BOX GIRDER  
SCALE 1:100



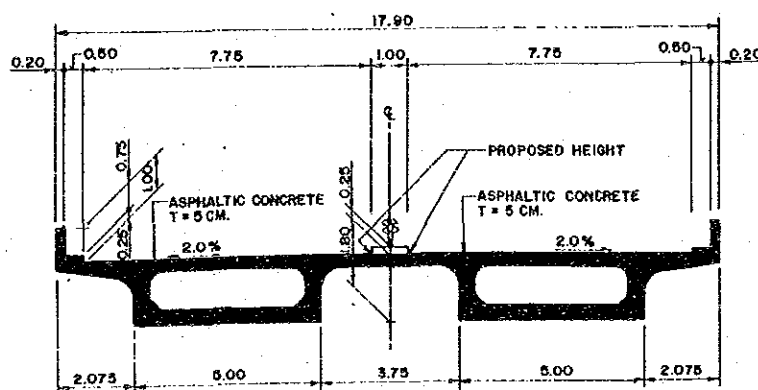
17 M SPAN CONTINUOUS RC. HOLLOW SLAB  
SCALE 1:100



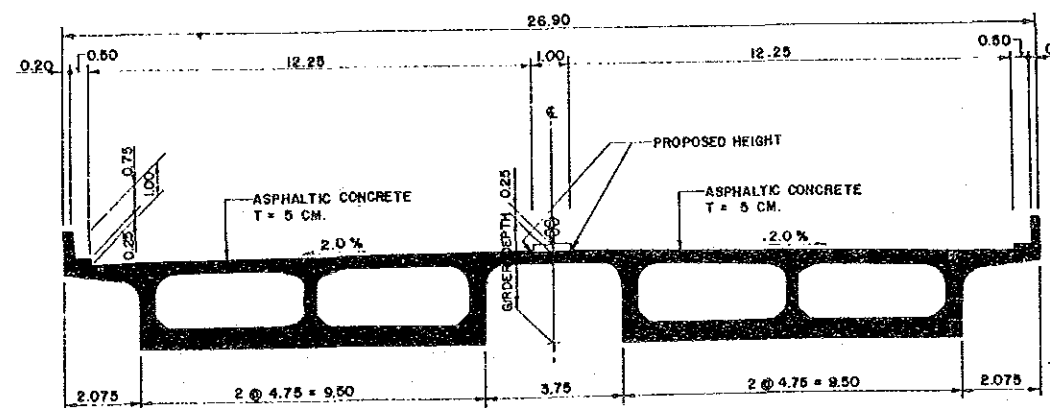
35 M SPAN CONTINUOUS PC. BOX GIRDER  
SCALE 1:100



13 M SPAN CONTINUOUS RC. HOLLOW SLAB  
SCALE 1:100

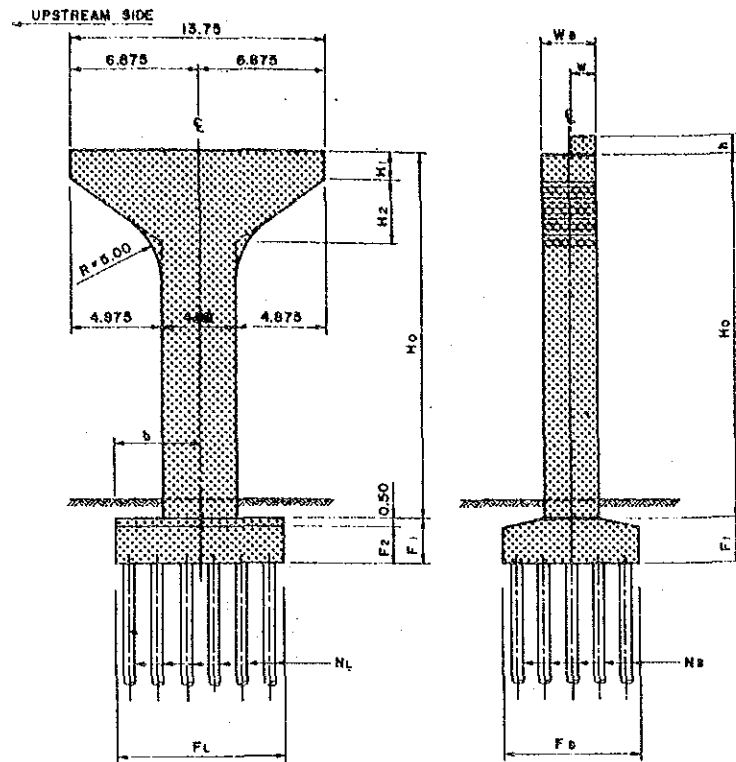


31.5 M SPAN PC. BOX GIRDER  
SCALE 1:100

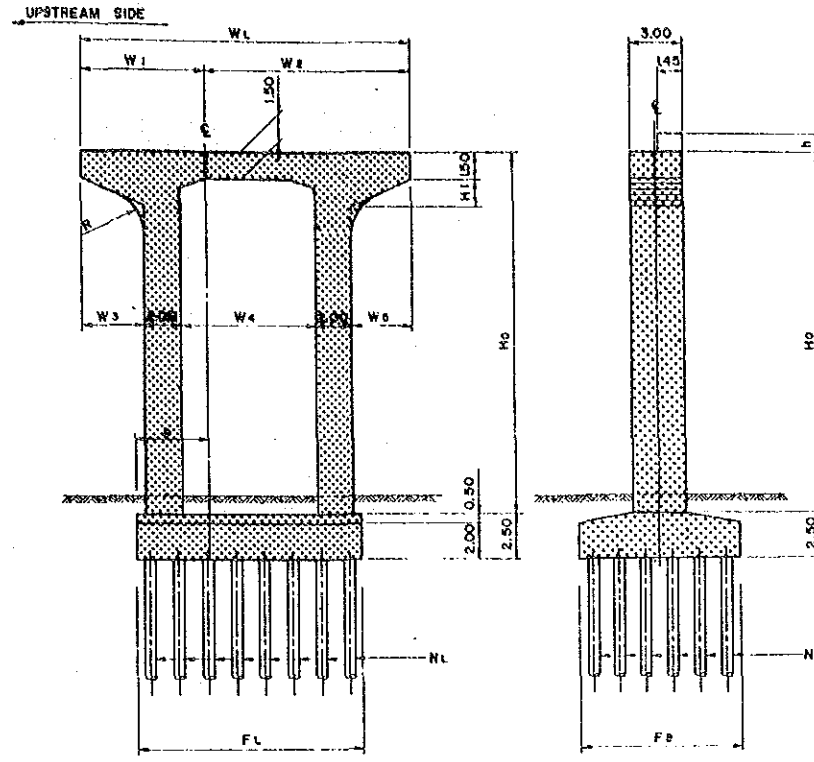


TYPICAL CROSS SECTION INCLUDING SPEED CHANGING LANES  
SCALE 1:100

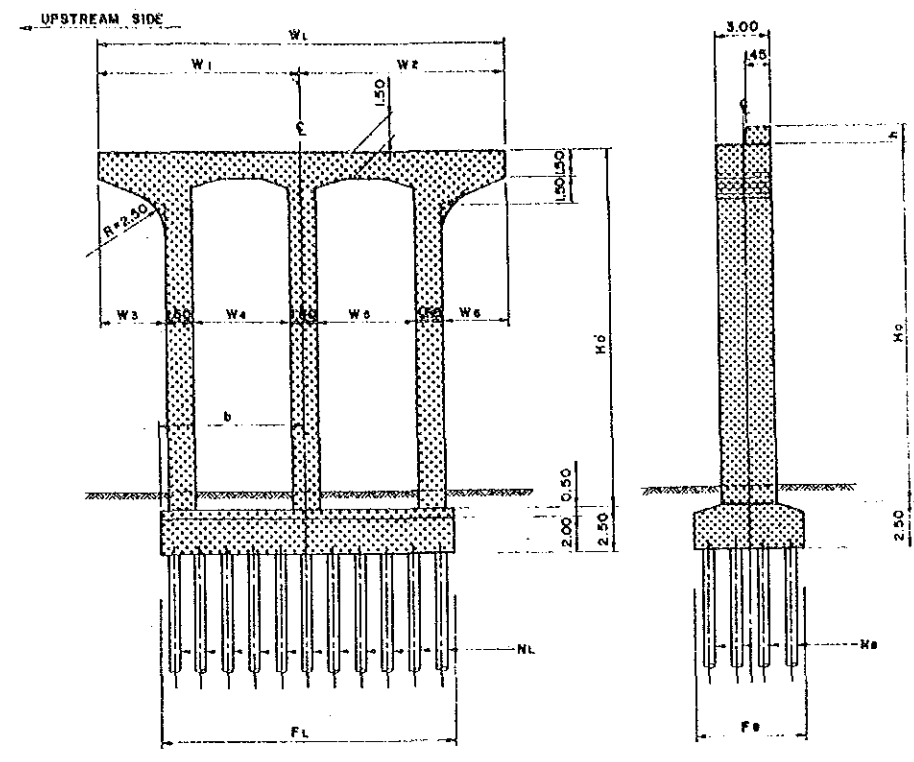




TYPE "A"



TYPE "B"



TYPE "C"

TYPE "A"

Pile No.	W <sub>0</sub>	H <sub>0</sub>	H <sub>1</sub>	H <sub>2</sub>	h x w	b	F <sub>L</sub>	F <sub>B</sub>	F <sub>I</sub>	F <sub>2</sub>	N <sub>L</sub>	N <sub>B</sub>	N	L
P 1	1.50	6.50	1.00	2.50	—	3.00	6.00	4.50	1.50	1.00	4	3	10	25.00
2	"	7.00	"	"	—	"	"	"	"	"	"	"	"	"
3	"	7.50	"	"	—	"	"	"	"	"	"	"	"	"
4	"	"	"	"	—	"	"	"	"	"	"	"	"	"
5	"	8.50	"	"	—	"	"	"	"	"	"	"	"	"
6	"	"	"	"	—	"	"	"	"	"	"	"	"	"
7	"	9.00	"	"	0.20x0.70	"	"	"	"	"	"	"	"	"
8	"	9.50	"	"	—	"	"	"	"	"	"	"	12	"
9	"	10.00	"	"	—	"	"	"	"	"	"	"	"	"
18	3.00	16.50	1.50	3.50	—	4.50	9.00	7.50	2.50	2.00	6	5	30	"
19	"	17.50	"	"	—	"	"	"	"	"	"	"	"	"
20	"	19.00	"	"	0.50x1.45	"	"	9.00	"	"	"	6	36	"
21	"	20.00	"	"	—	"	"	"	"	"	"	"	"	"
22	"	22.00	"	"	—	"	"	"	"	"	"	"	"	"
23	"	23.50	"	"	0.50x1.45	"	"	7.50	"	"	"	5	30	"
24	"	25.00	"	"	—	"	"	"	"	"	"	"	"	"
27	"	29.00	"	"	—	"	"	9.00	"	"	"	6	36	"
32	"	29.50	"	"	—	"	"	"	"	"	"	"	"	29.00
33	"	28.50	"	"	—	3.00	10.50	"	"	"	7	6	42	"
35	"	23.00	"	"	—	4.50	9.00	7.50	"	"	6	6	30	"
37	"	21.50	"	"	—	3.75	7.50	"	"	"	5	"	25	"
47	1.50	10.00	1.00	2.50	—	3.00	6.00	4.50	1.50	1.00	4	3	12	"
48	"	9.50	"	"	—	"	"	"	"	"	"	"	"	"
49	"	9.00	"	"	—	"	"	"	"	"	"	"	10	"
50	"	8.50	"	"	—	"	"	"	"	"	"	"	"	"
51	"	8.00	"	"	—	"	"	"	"	"	"	"	"	"
52	"	7.50	"	"	—	"	"	"	"	"	"	"	"	"
53	"	7.00	"	"	—	"	"	"	"	"	"	"	"	"

TYPE "B"

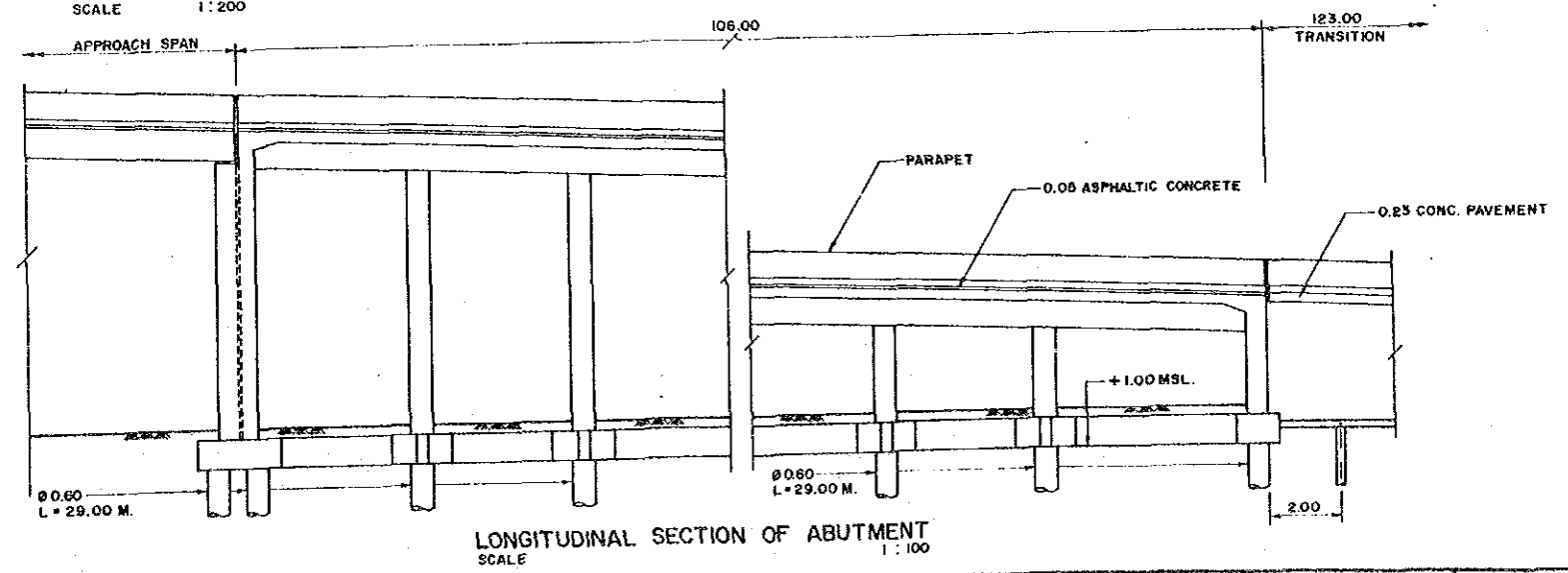
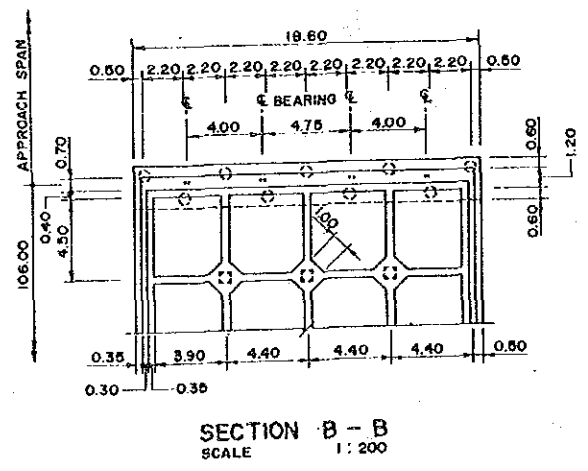
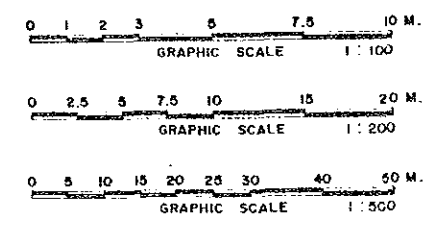
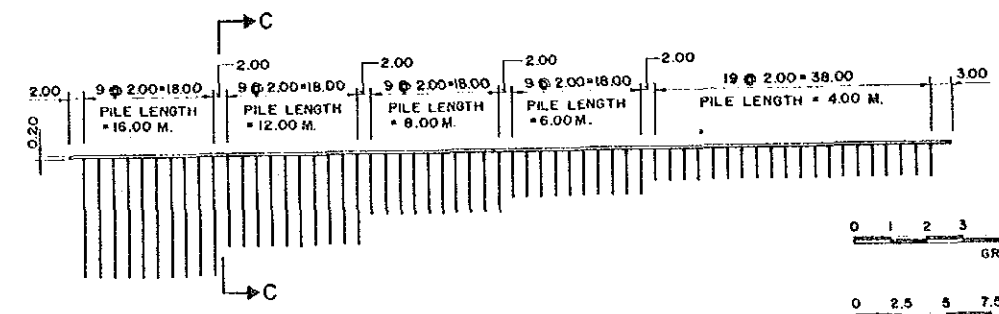
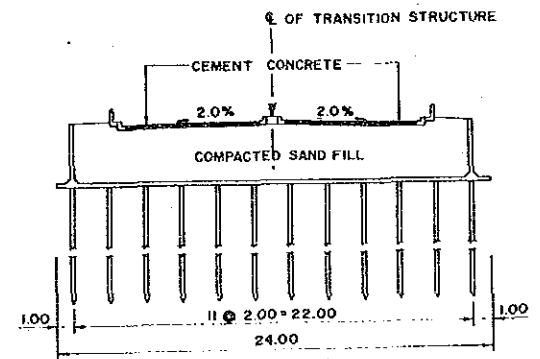
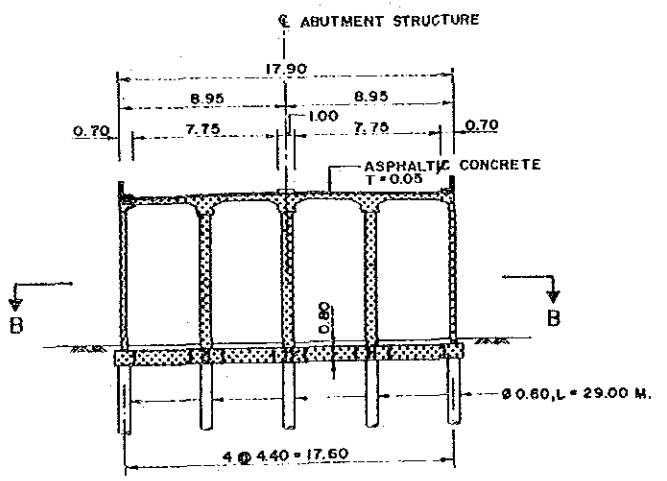
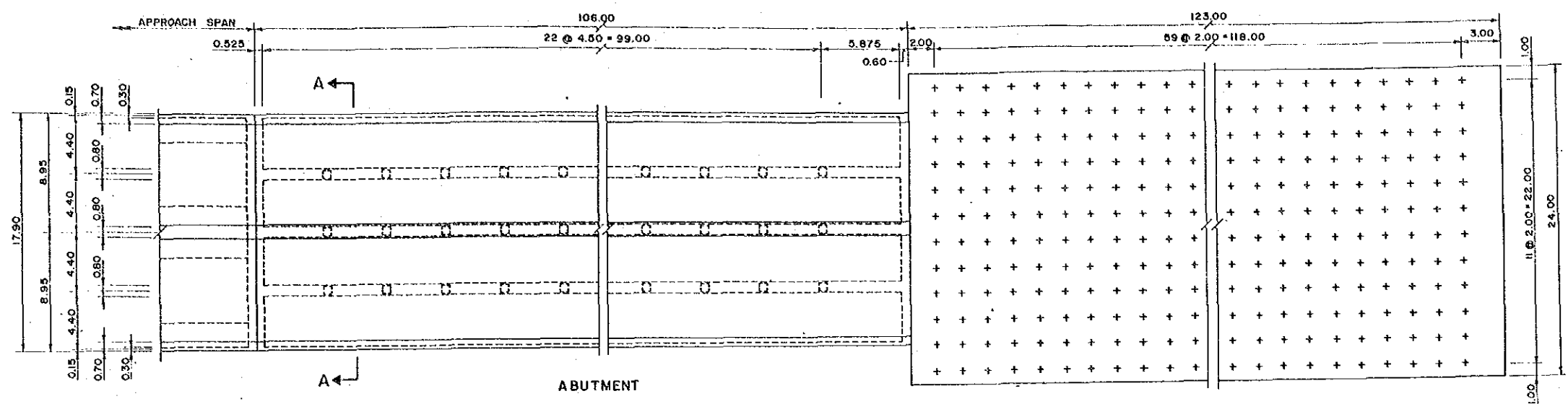
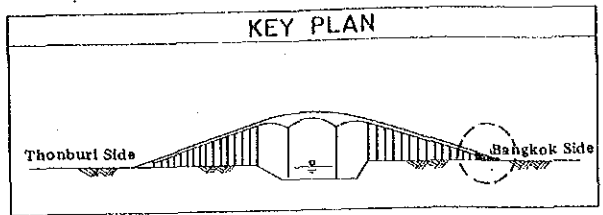
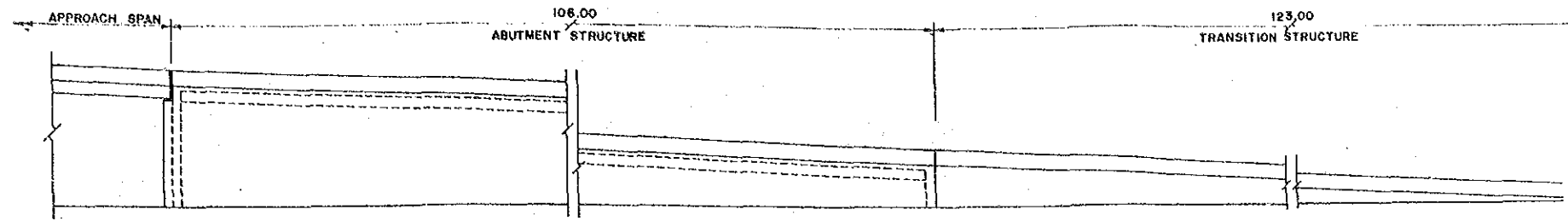
Pile No.	W <sub>L</sub>	W <sub>1</sub>	W <sub>2</sub>	W <sub>3</sub>	W <sub>4</sub>	W <sub>5</sub>	W <sub>6</sub>	R	H <sub>0</sub>	H <sub>1</sub>	h	b	F <sub>L</sub>	F <sub>B</sub>	N <sub>L</sub>	N <sub>B</sub>	N	L
P 14	18.25	11.375	6.875	3.375	8.00	2.875	2.50	2.50	14.00	1.50	—	8.50	13.00	7.50	7	5	35	25.00
15	"	"	"	"	"	"	"	"	14.50	"	—	"	"	"	"	"	"	"
16	17.75	10.875	"	2.875	"	"	"	"	15.00	"	—	"	"	6.00	8	4	32	"
17	14.76	7.885	"	2.68	5.00	2.88	"	"	15.50	"	—	5.505	10.00	"	6	4	24	"
25	15.875	6.875	9.00	3.875	8.00	0.00	5.00	5.00	26.50	3.50	—	3.50	13.00	7.50	8	5	40	"
26	13.875	7.00	6.875	0.00	8.00	1.875	2.50	28.00	0.50	—	—	7.50	13.50	9.00	7	6	42	"
34	14.875	8.00	"	"	6.50	4.375	5.00	26.00	3.50	—	—	8.75	12.00	7.50	8	5	40	29.00
35	14.375	6.875	7.50	3.375	7.00	0.00	"	24.50	"	—	—	4.00	"	"	"	"	"	"
38	16.900	"	10.025	2.70	7.50	2.70	2.50	20.50	1.50	—	—	4.425	"	"	7	5	35	"
43	18.25	"	11.375	3.375	"	"	"	13.50	"	—	—	3.75	"	"	"	"	"	"
44	"	"	"	"	"	"	"	12.50	"	—	—	"	"	9.00	"	6	42	"
45	"	"	"	"	"	"	"	10.50	"	—	—	"	"	"	"	"	"	"
46	21.20	"	14.325	"	"	6.325	"	9.00	"	—	1.85	"	"	7.50	6	5	30	"

TYPE "C"

Pile No.	W <sub>L</sub>	W <sub>1</sub>	W <sub>2</sub>	W <sub>3</sub>	W <sub>4</sub>	W <sub>5</sub>	W <sub>6</sub>	H <sub>0</sub>	h	b	F <sub>L</sub>	F <sub>B</sub>	N <sub>L</sub>	N <sub>B</sub>	N	L
P 10	28.50	14.25	14.25	6.00	6.75	5.50	5.75	9.50	1.65	8.625	17.50	4.50	10	3	30	25.00
11	24.25	12.25	11.75	3.50	6.00	4.75	3.50	10.50	—	9.375	19.50	6.00	"	4	40	"
12	23.75	12.00	"	"	5.50	8.00	2.25	12.00	—	9.00	19.00	"	"	"	"	"
13	21.45	11.45	10.00	3.45	5.75	7.00	0.75	12.50	0.50	7.375	18.50	4.50	11	3	33	"
39	19.70	11.00	9.70	3.25	5.50	6.50	0.95	19.50	—	6.25	16.50	6.00	10	4	40	29.00
40	22.75	11.375	11.375	3.625	"	"	3.625	18.00	0.20	"	"	"	9	"	36	"
41	"	"	"	"	"	"	"	17.00	—	"	"	"	10	"	40	"
42	26.625	14.25	"	6.55	"	"	"	15.00	0.70	8.20	"	4.50	11	3	33	"

NOTES :

1. N<sub>L</sub>, N<sub>B</sub> = NOS OF PILE ROWS.
2. N = TOTAL NOS OF PILES.
3. L = LENGTH OF PILE.
4. PILES SHOWN ON THE DRAWING ARE 60 CM DIA. PRECAST PC PILES.
5.  $\xi$  = CENTER LINE OF ROAD.

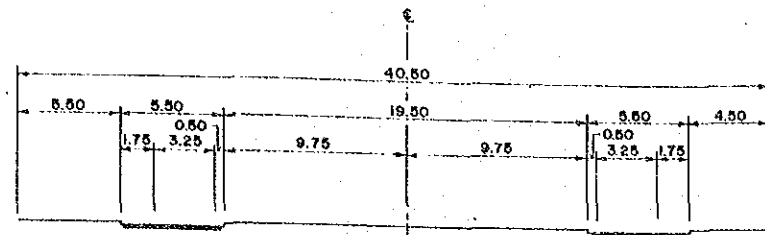




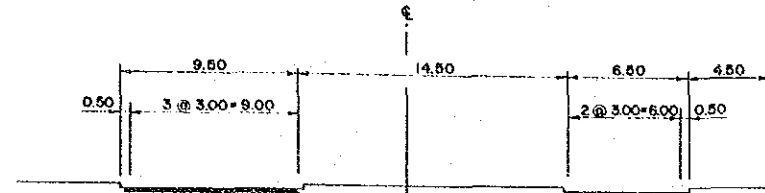




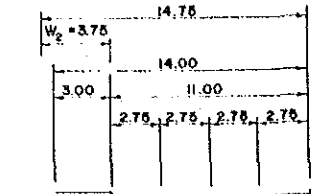
チャロンクルン道路平面交差点計画図



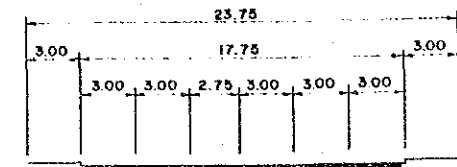
SECTION A - A  
SCALE 1:200



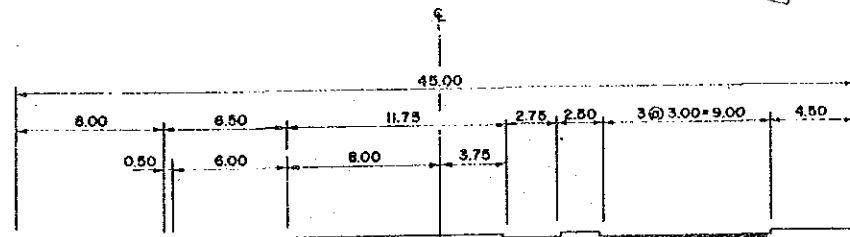
SECTION B - B  
SCALE 1:200



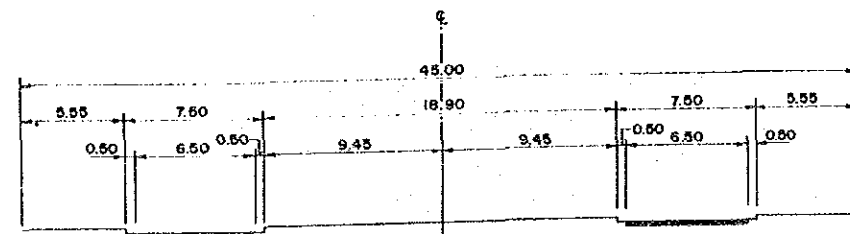
SECTION E - E  
SCALE 1:200



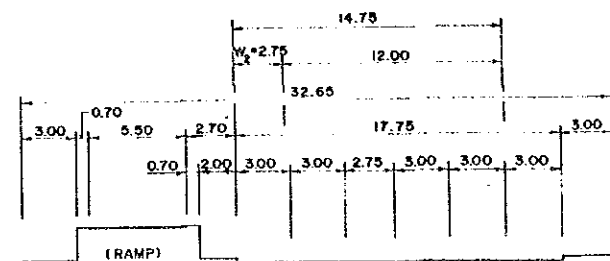
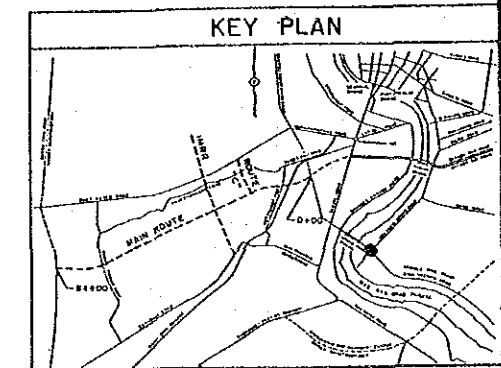
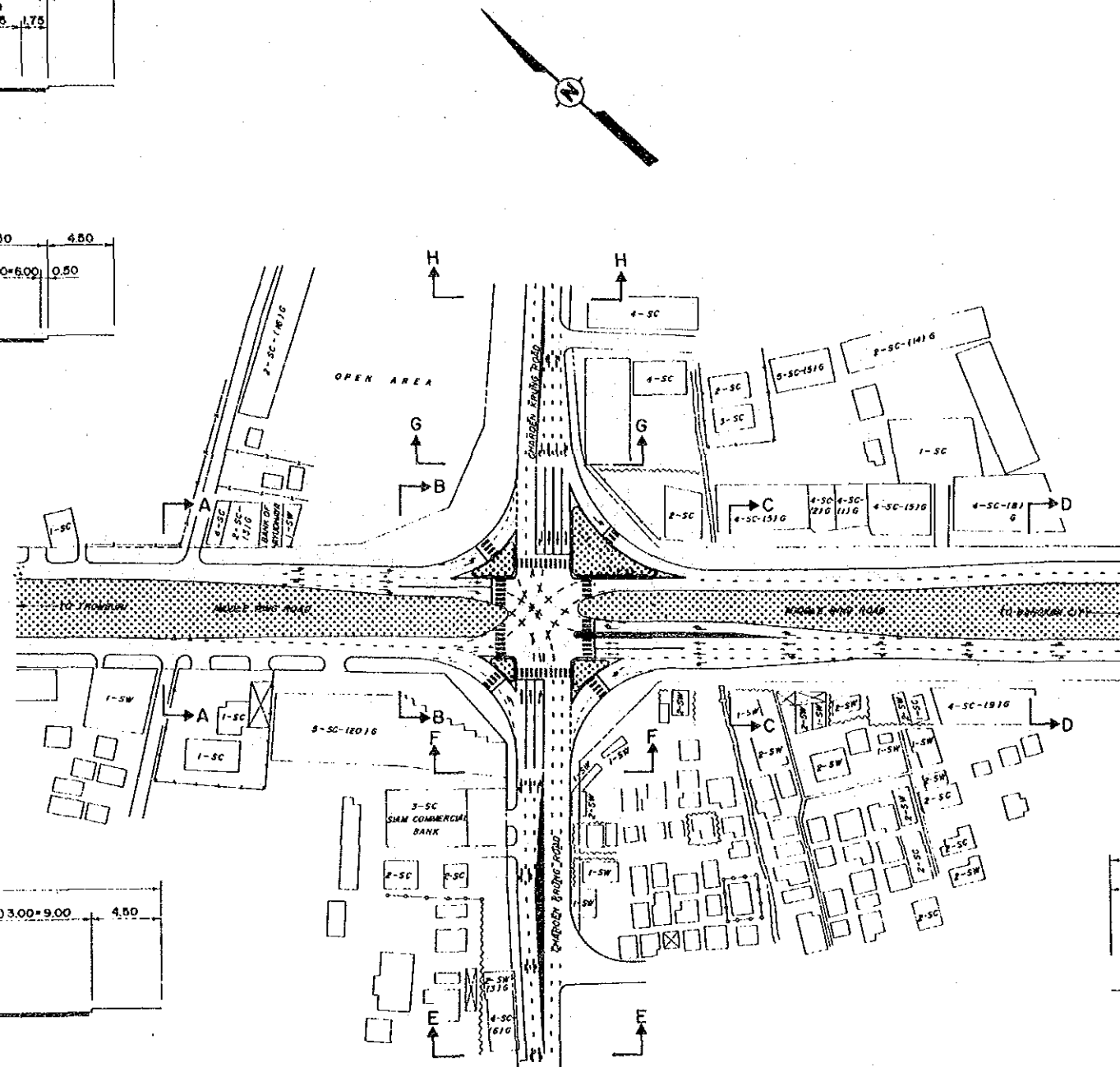
SECTION F - F  
SCALE 1:200



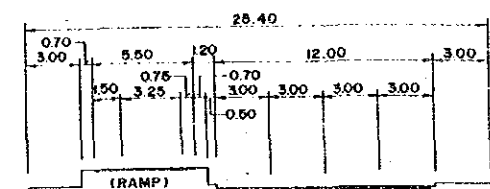
SECTION C - C  
SCALE 1:200



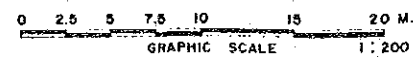
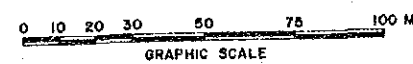
SECTION D - D  
SCALE 1:200



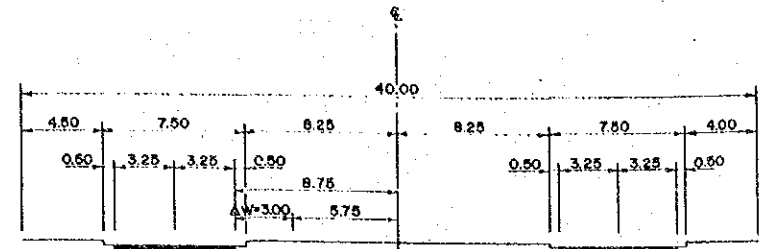
SECTION G - G  
SCALE 1:200



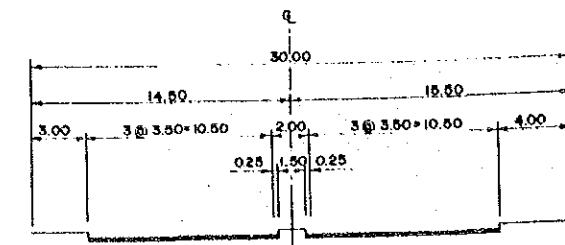
SECTION H - H  
SCALE 1:200



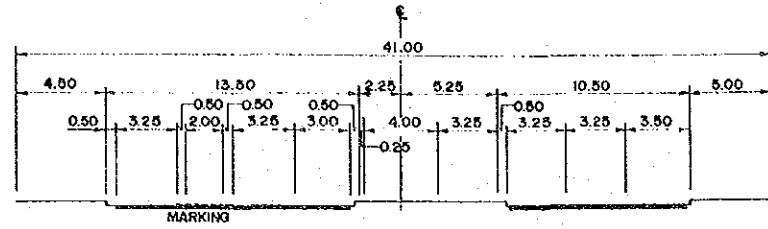
チャロンナコン道路平面交差点計画図



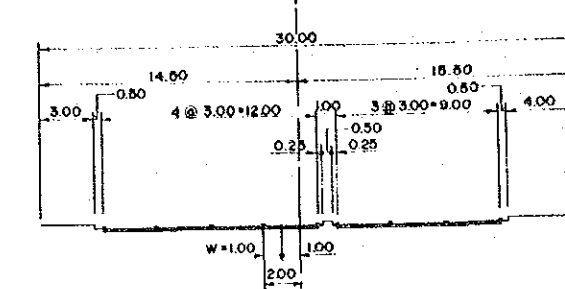
SECTION A-A  
SCALE 1:200



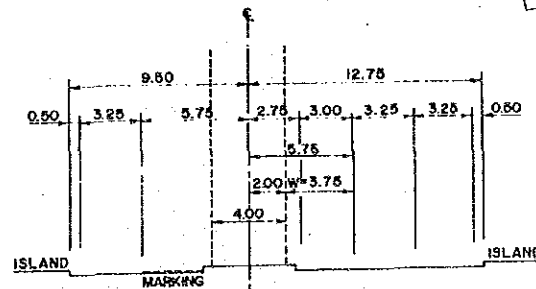
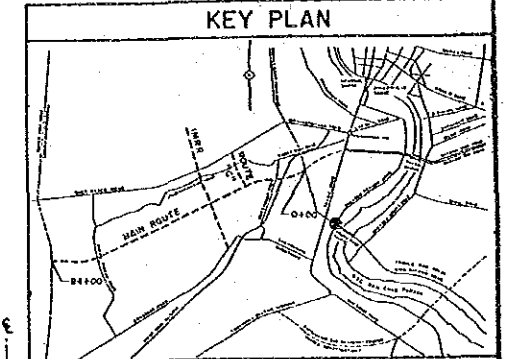
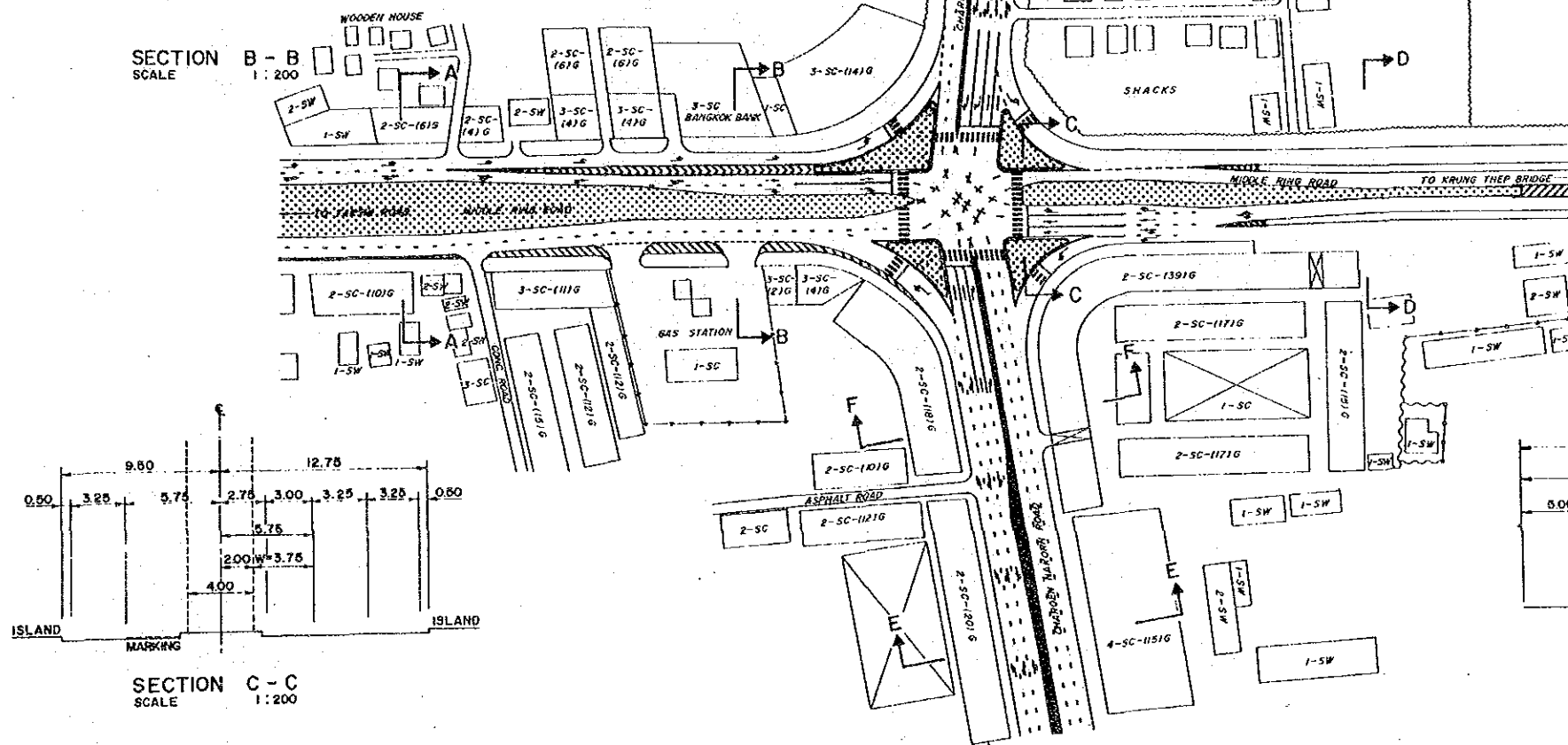
SECTION E-E  
SCALE 1:200



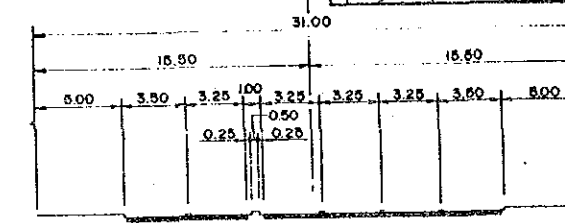
SECTION B-B  
SCALE 1:200



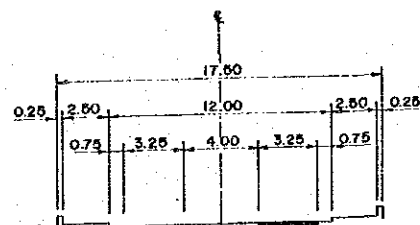
SECTION F-F  
SCALE 1:200



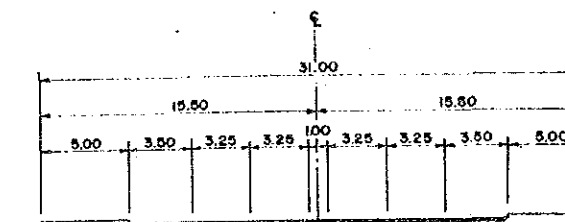
SECTION C-C  
SCALE 1:200



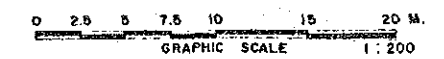
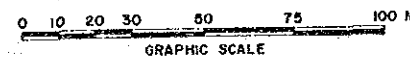
SECTION G-G  
SCALE 1:200



SECTION D-D  
SCALE 1:200

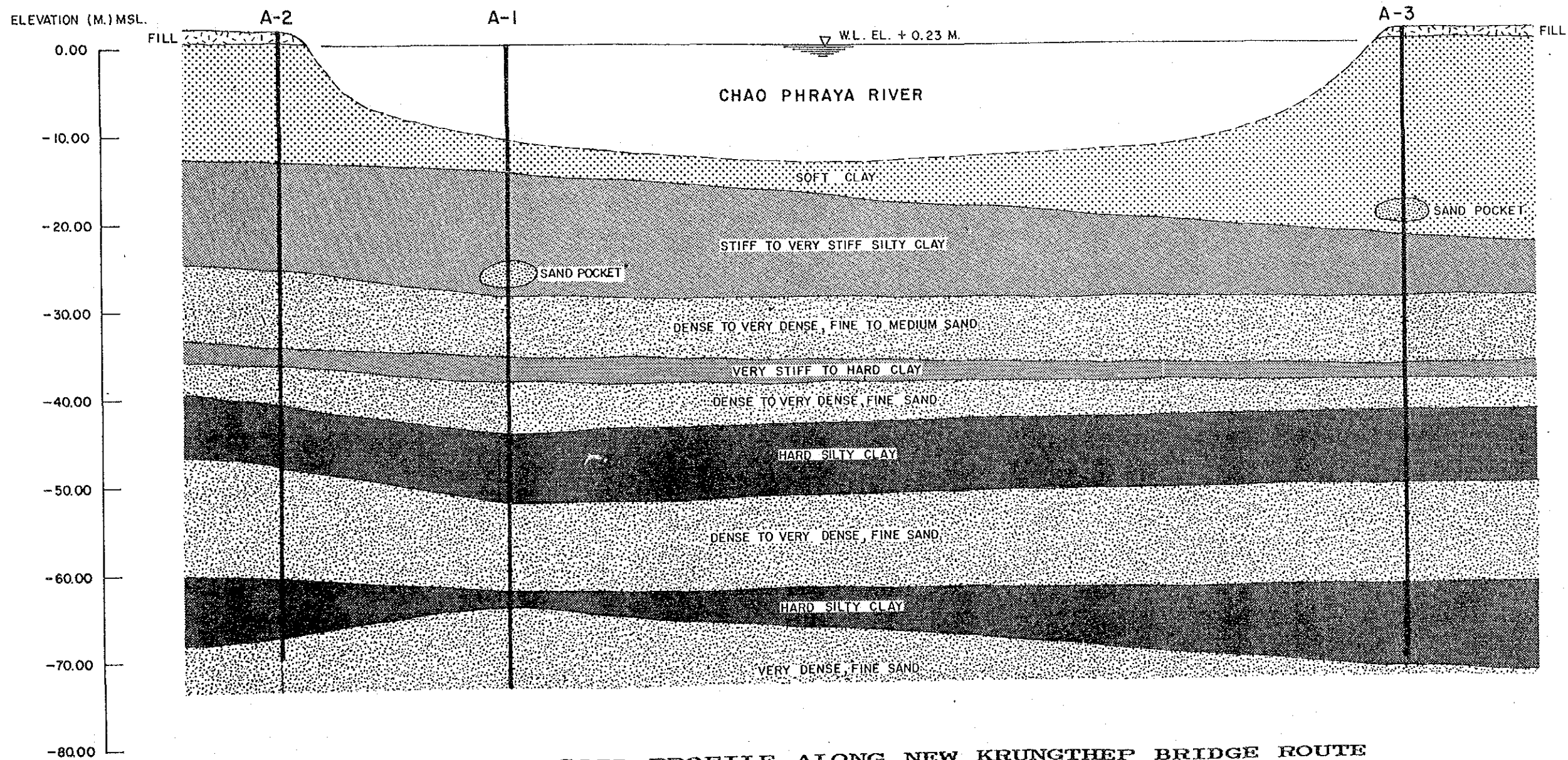
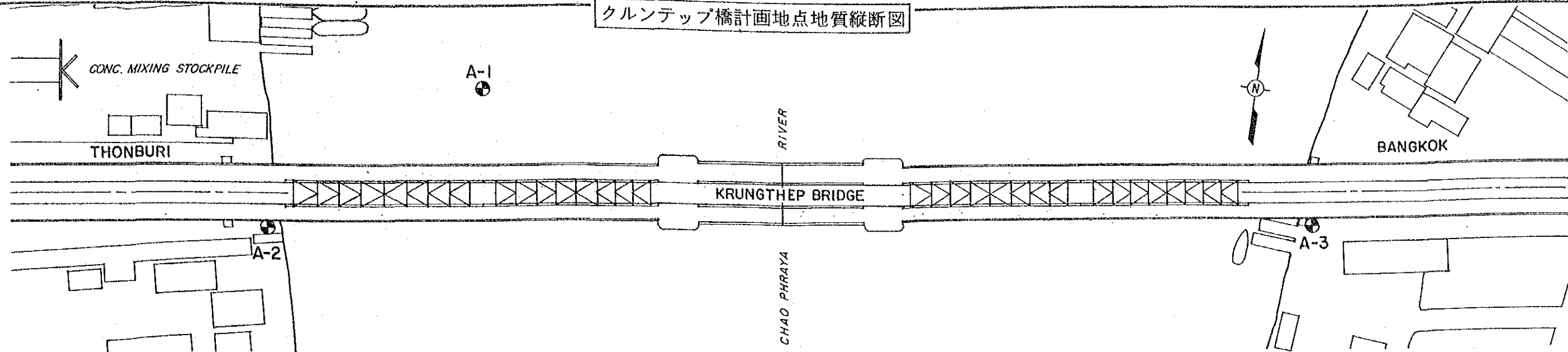


SECTION H-H  
SCALE 1:200





クルンテップ橋計画地点地質縦断面図



SOIL PROFILE ALONG NEW KRUNGTHEP BRIDGE ROUTE

KINGDOM OF THAILAND MINISTRY OF INTERIOR PUBLIC WORKS DEPARTMENT	FEASIBILITY STUDY ON NEW KRUNGTHEP BRIDGE CONSTRUCTION AND THONBURI ROAD EXTENSION	JAPAN INTERNATIONAL COOPERATION AGENCY	SOIL PROFILE ALONG KRUNGTHEP BRIDGE	
			DATE MARCH 1987	SHEET NO. 20/47

SOIL DATA : BORING LOG AND BASIC PROPERTIES

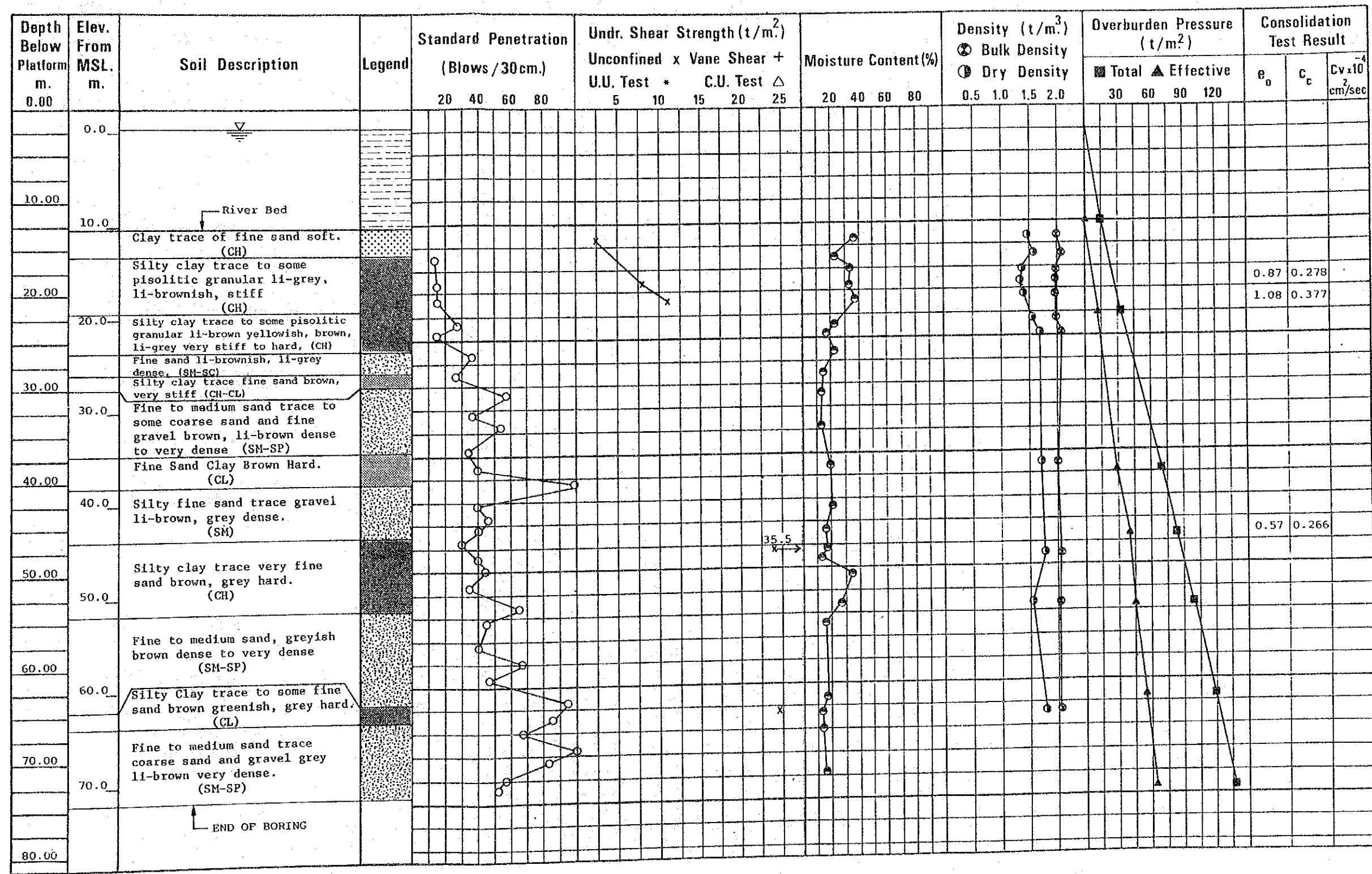
LOCATION
Krung Thep Bridge

BORING NO.
A-1

BORING	DAY	MONTH	YEAR
STARTED	14	Aug.	1986
COMPLETED	19	Aug.	1986

GROUND LEVEL
River Bed -10.02 m. MSL

GR. WATER LEVEL
River Water +0.23 m. MSL



SOIL DATA : BORING LOG AND BASIC PROPERTIES

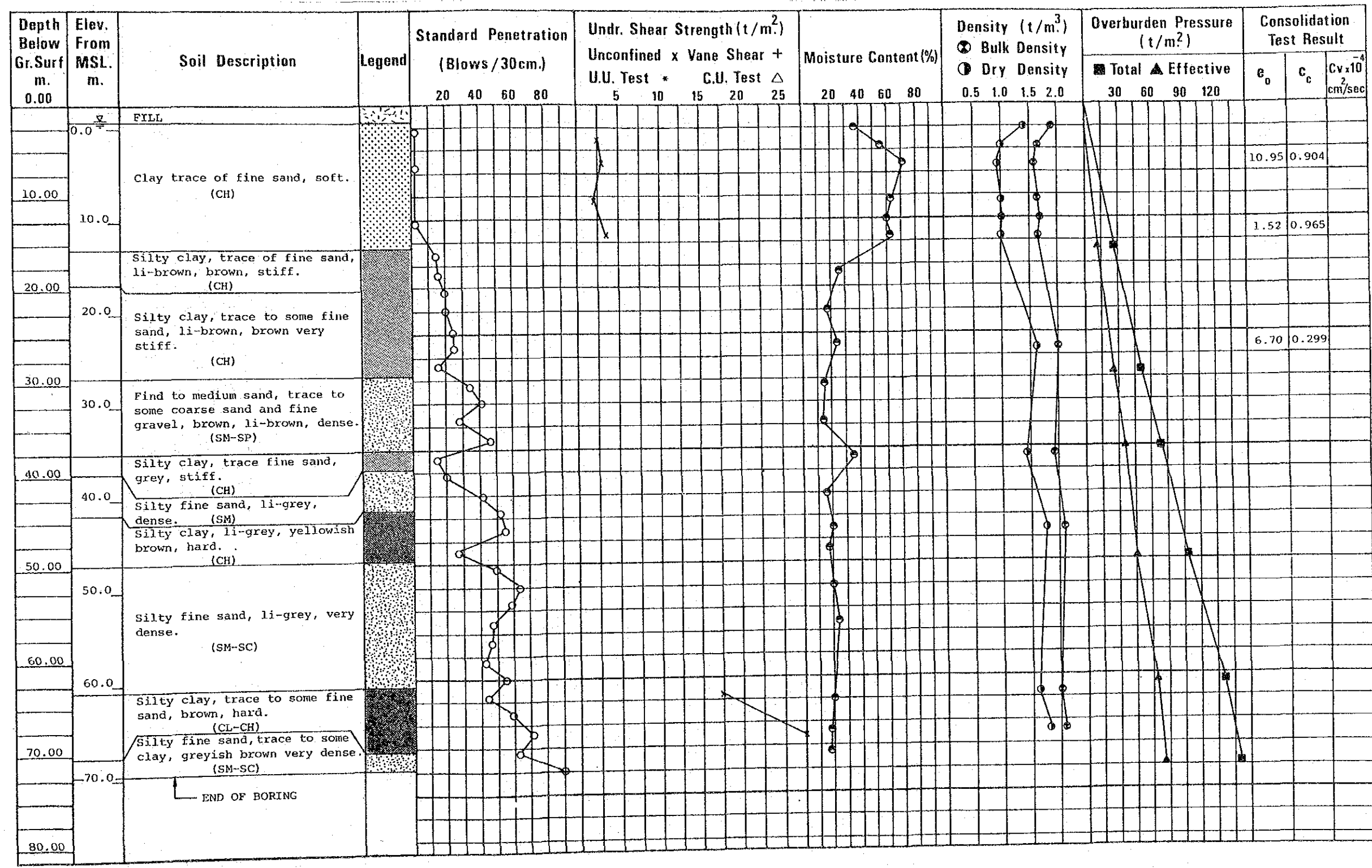
LOCATION
Krung Thep Bridge

BORING	DAY	MONTH	YEAR
STARTED	19	Aug.	1986
COMPLETED	21	Aug.	1986

GROUND LEVEL
2.41 m. ABOVE MSL.

BORING NO.
A-2

GR. WATER LEVEL
1.01 m. ABOVE MSL.

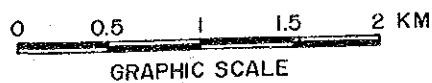
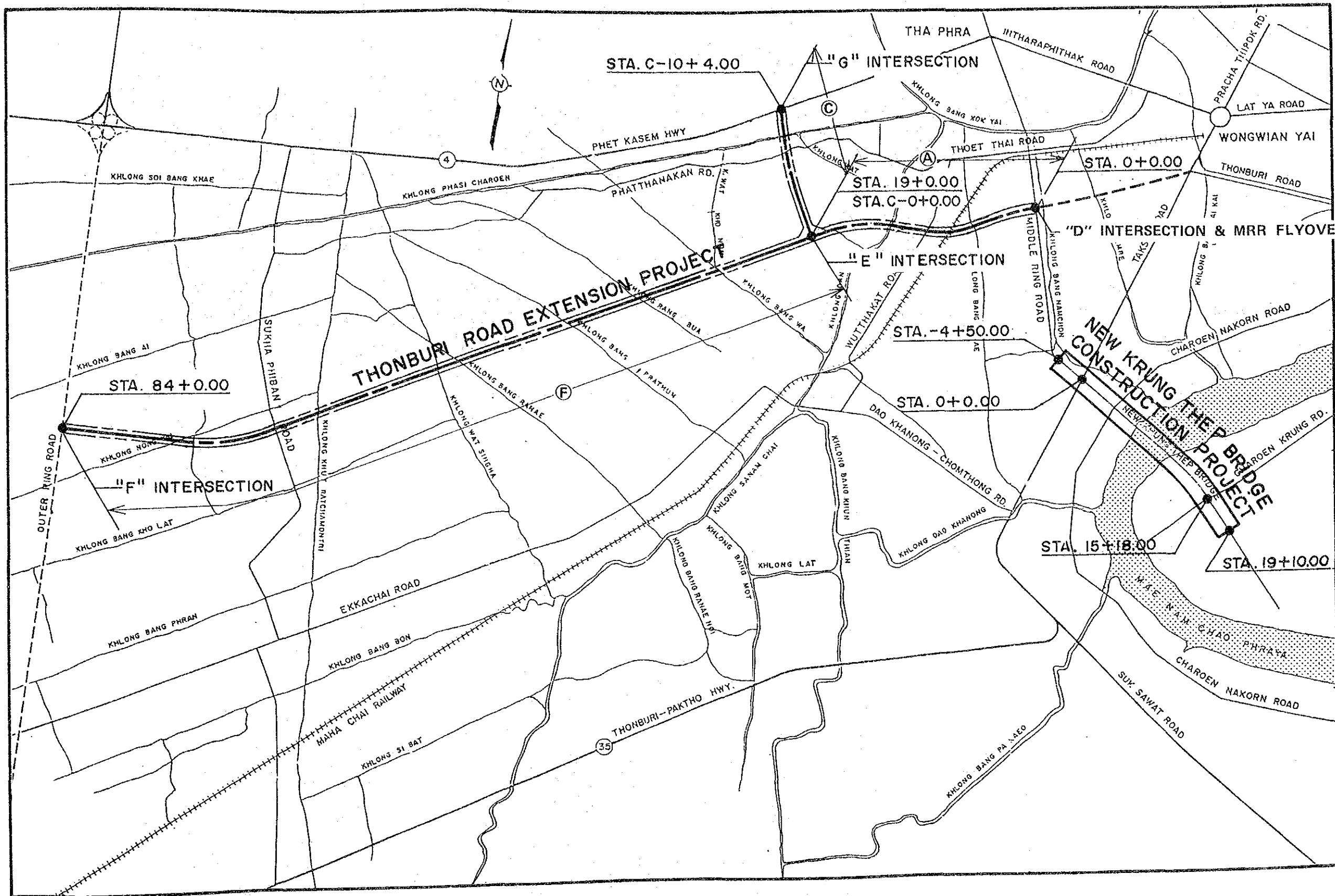




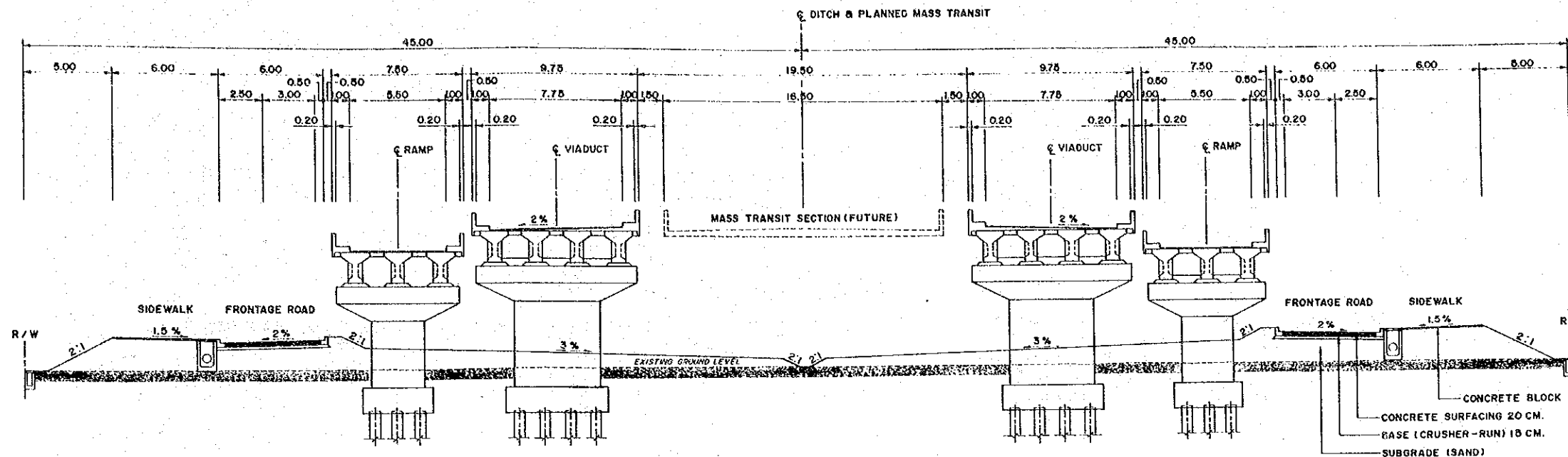


**PART II**

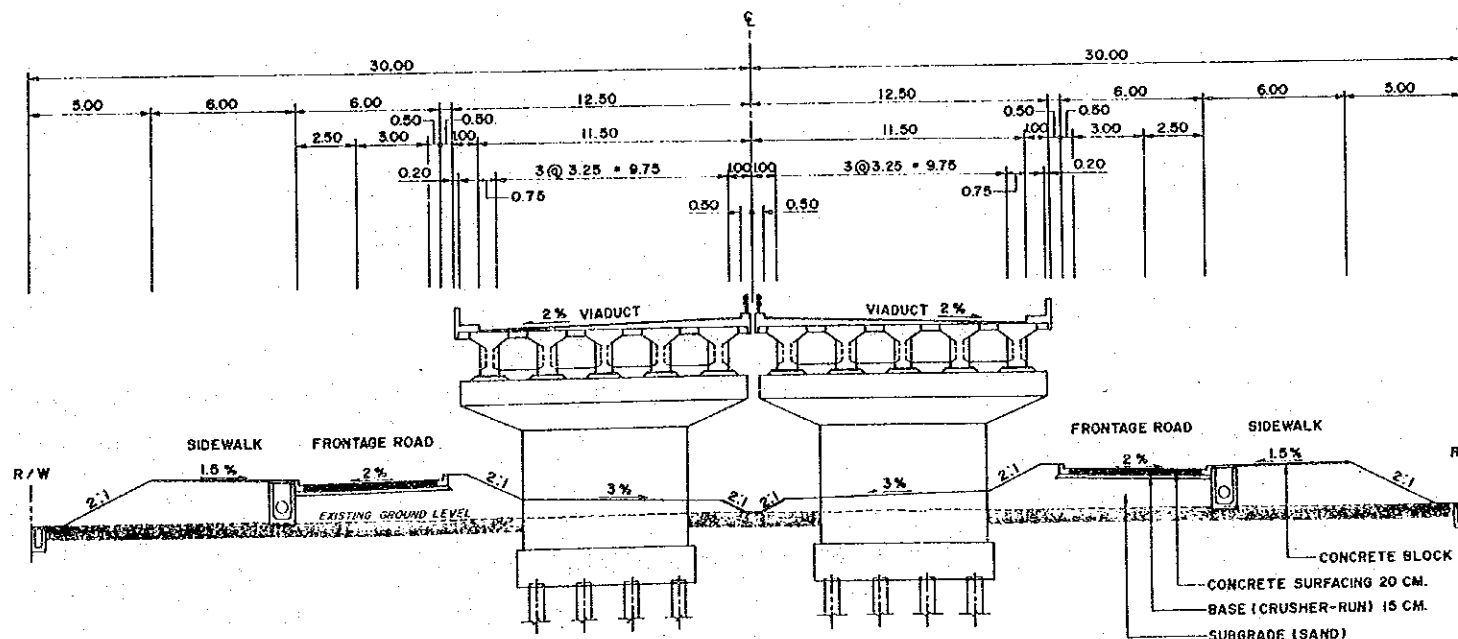
**THONBURI ROAD EXTENSION DRAWINGS**



Ⓐ Ⓒ and Ⓕ : ROAD SEGMENTS

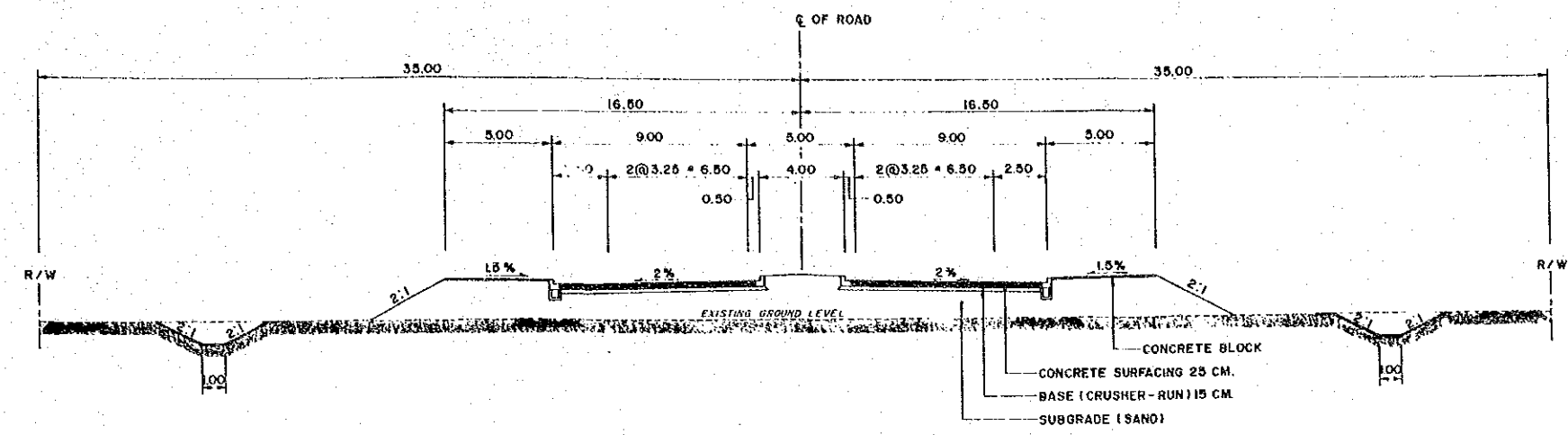


TYPICAL CROSS SECTION (STA. 0+00~STA. 2+00)  
SCALE 1:150

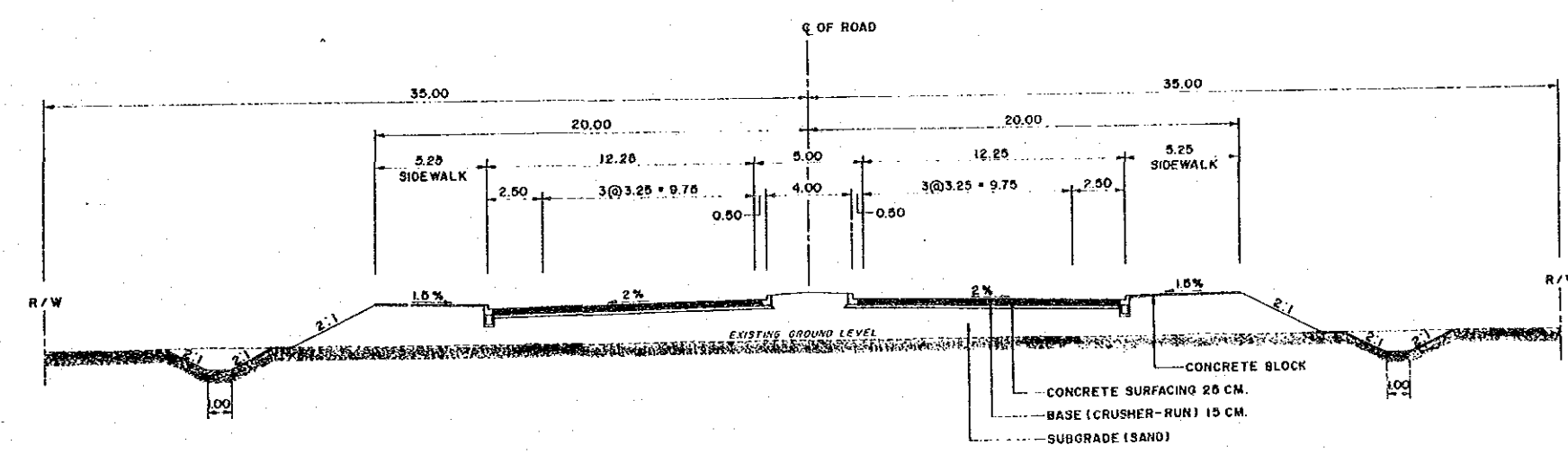


TYPICAL CROSS SECTION (STA. 5+00~STA. 11+50)  
SCALE 1:150





TYPICAL 4-LANE CROSS SECTION  
SCALE 1:150



TYPICAL 6-LANE CROSS SECTION  
SCALE 1:100



KINGDOM OF THAILAND MINISTRY OF INTERIOR PUBLIC WORKS DEPARTMENT	FEASIBILITY STUDY ON NEW KRUNGTHEP BRIDGE CONSTRUCTION AND THONBURI ROAD EXTENSION	JAPAN INTERNATIONAL COOPERATION AGENCY	TYPICAL CROSS SECTION 4 & 6 LANES	DATE	SHEET NO.
				MARCH 1987	28/47

