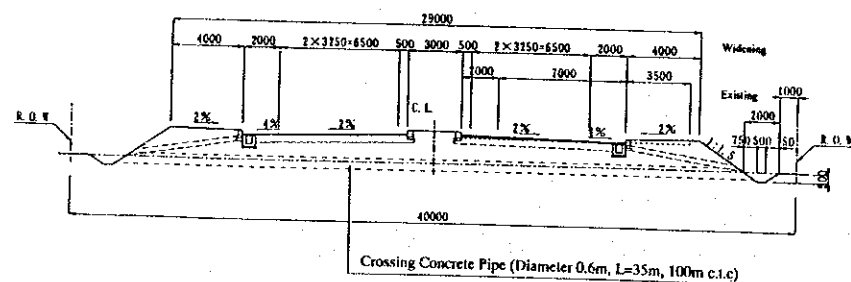
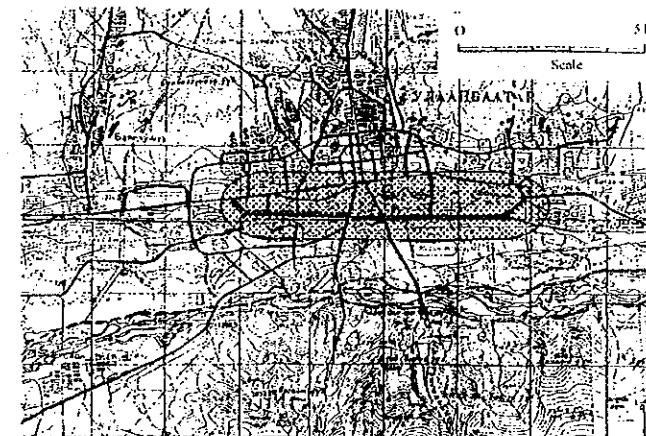


PLAN(--13) Scale 1:2000



Section Type F for Teeverchid

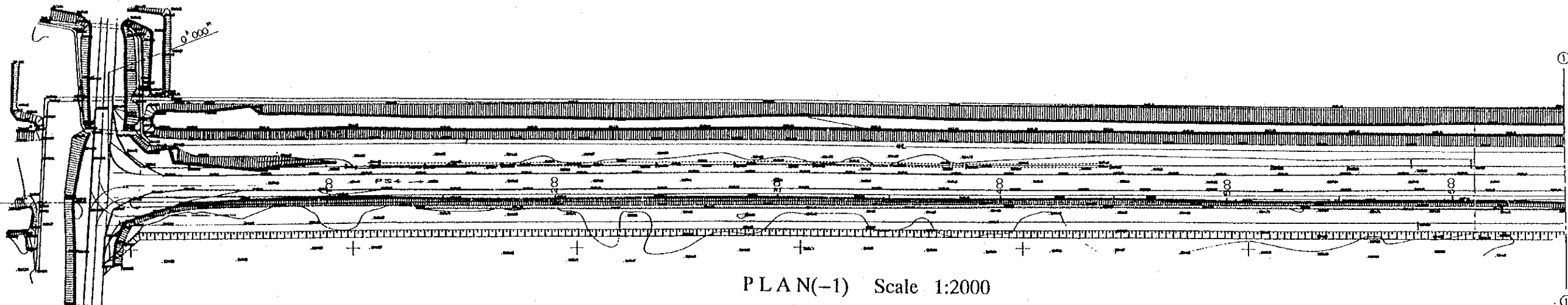
TYPICAL CROSS SECTION Scale 1:400



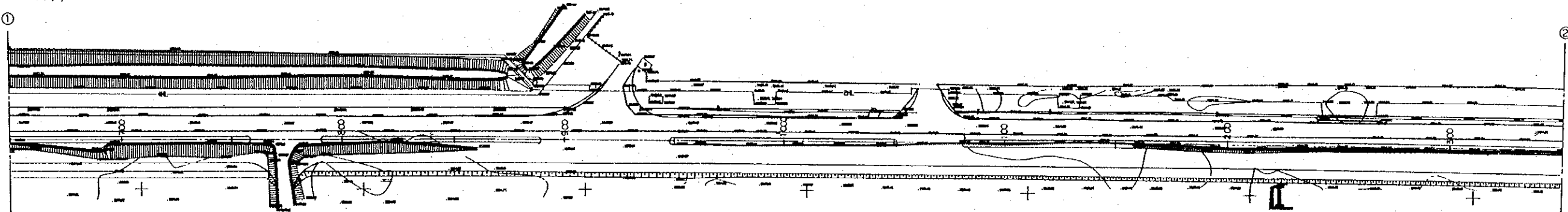
LOCATION MAP Scale 1:200000

NEW CONSTRUCTION FOR TEEVERCHID (7) Scale 1:2000

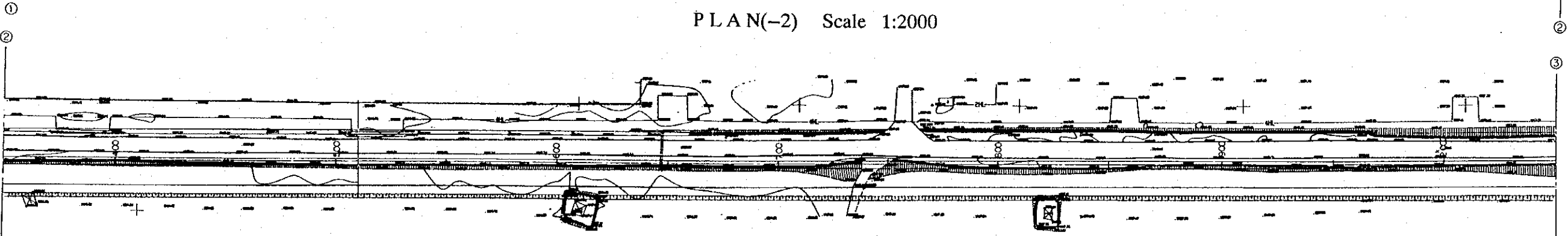
THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA		
PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING CO., LTD.	ULAANBAATAR CITY GOVERNMENT		
DRAWING NEW CONSTRUCTION FOR TEEVERCHID (7)	SCALE	1:400 1:2000 1:200000	NO. 20



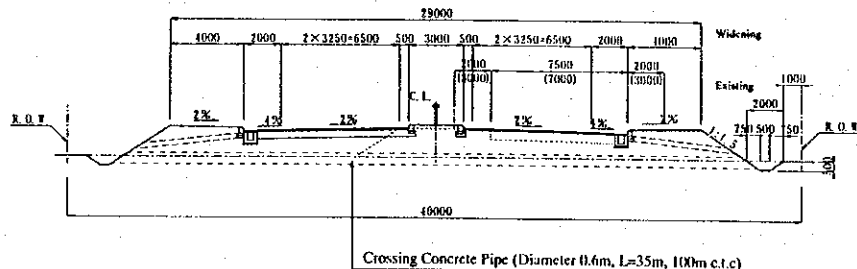
PLAN(-1) Scale 1:2000



PLAN(-2) Scale 1:2000

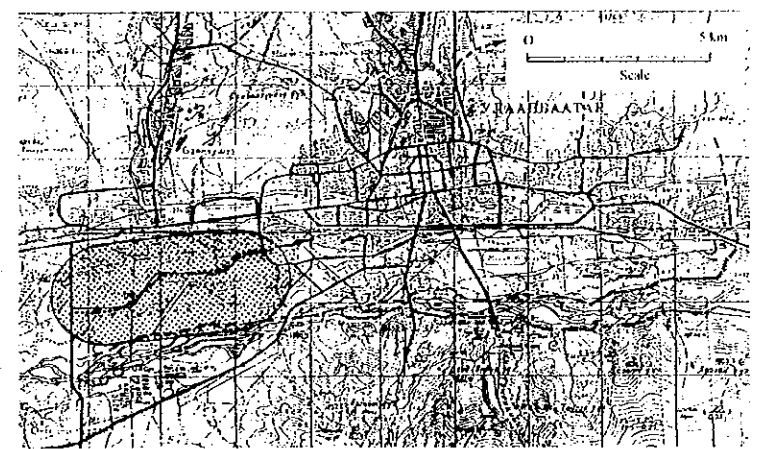


PLAN(-3) Scale 1:2000



Section Type F for South of PS 4 and North - West of PS 3

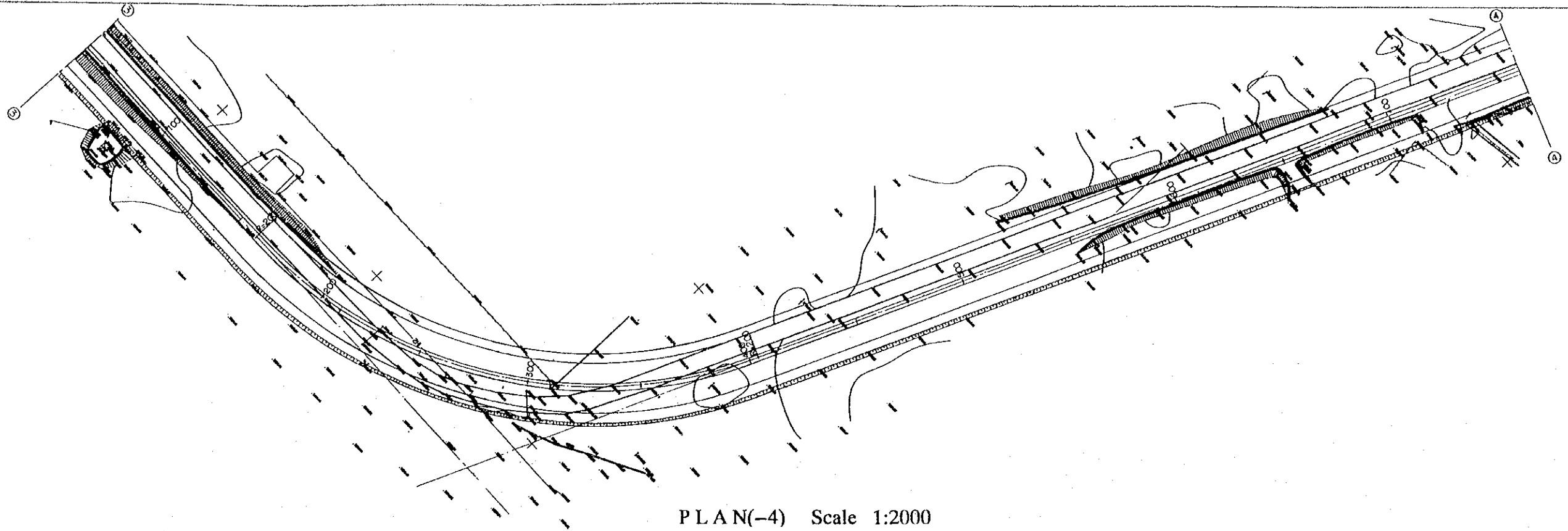
TYPICAL CROSS SECTION Scale 1:400



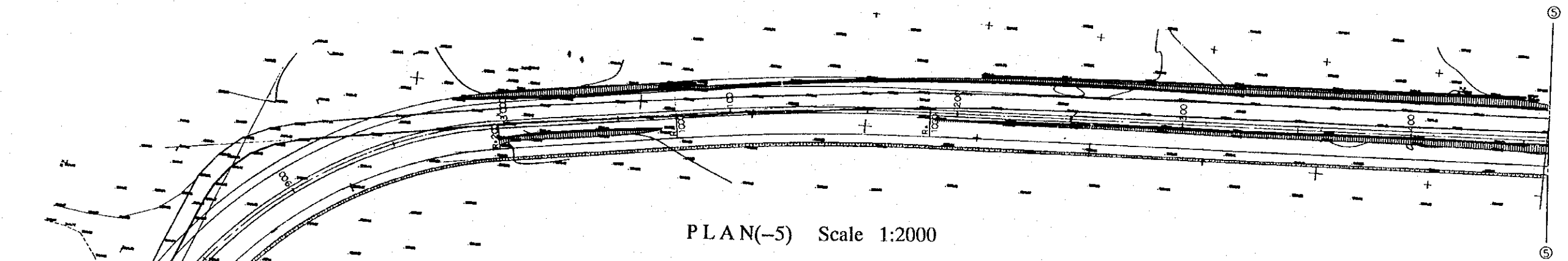
LOCATION MAP Scale 1:200000

IMPROVEMENT/WIDENING FOR SOUTH OF PS 4 AND NORTH-WEST OF PS 3 (1) Scale 1:2000

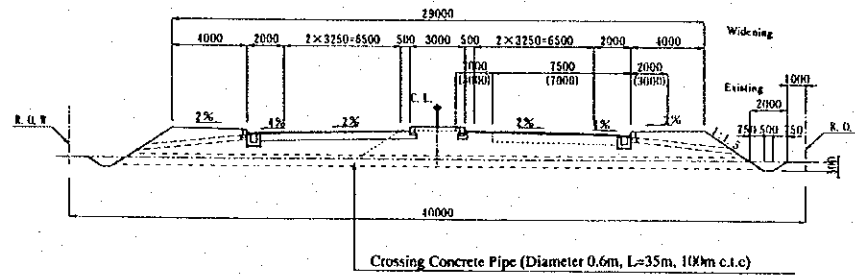
THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING CO. LTD.		ULAANBAATAR CITY GOVERNMENT	
DRAWING NO. 15 (IMPROVEMENT/WIDENING FOR SOUTH OF PS 4 AND NORTH-WEST OF PS 3)		SCALE	1:400 1:2000 NO. 21
			1:200000



PLAN(-4) Scale 1:2000

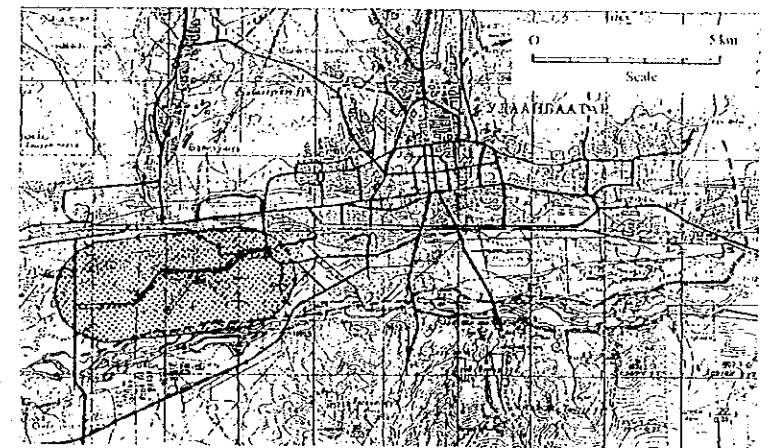


PLAN(-5) Scale 1:2000



Section Type F for South of PS 4 and North - West of PS3

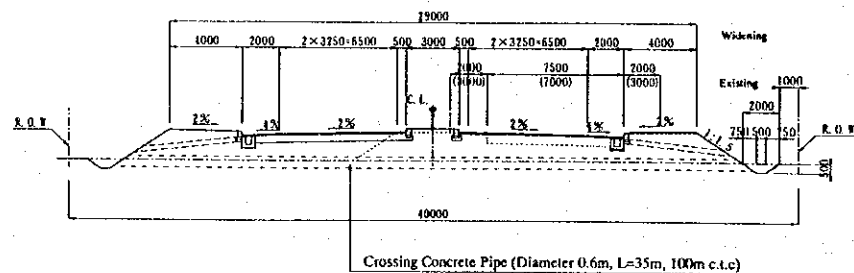
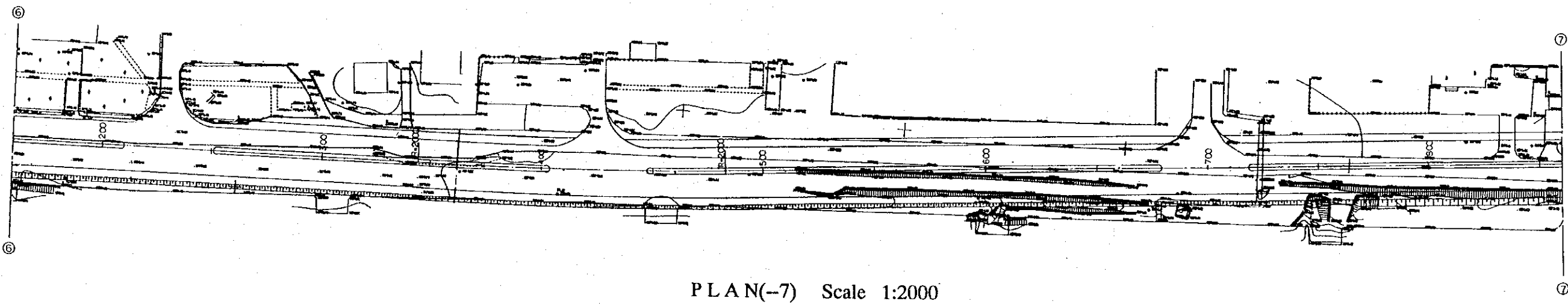
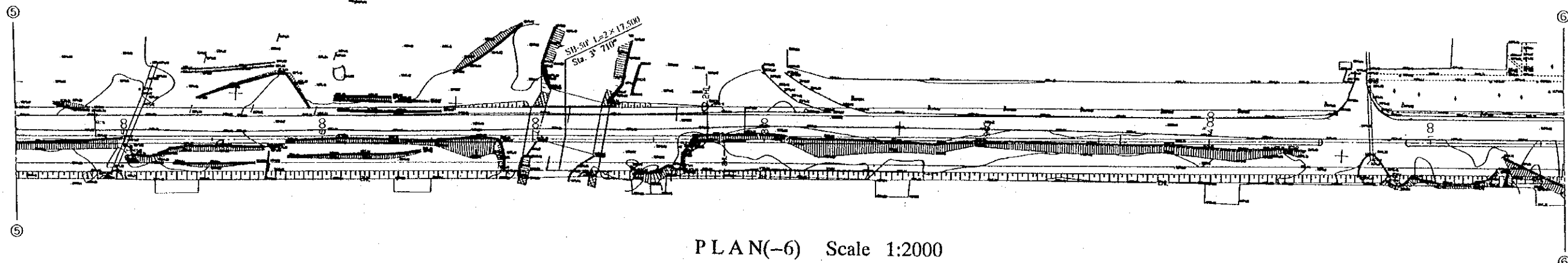
TYPICAL CROSS SECTION Scale 1:400



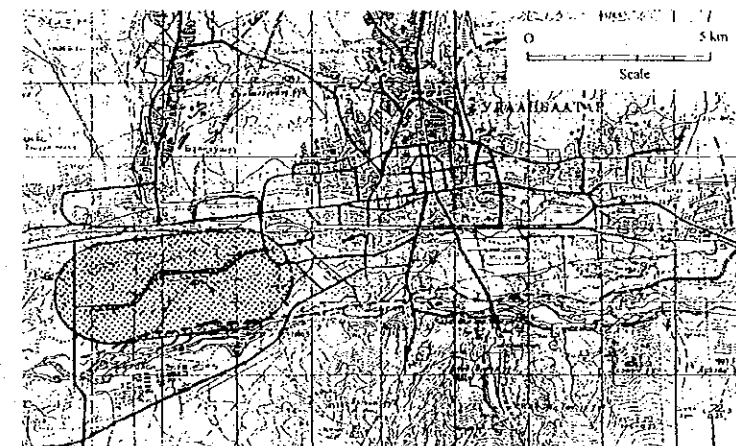
LOCATION MAP Scale 1:200000

IMPROVEMENT/WIDENING FOR SOUTH OF PS 4 AND NORTH-WEST OF PS 3 (2) Scale 1:2000

THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL		YACHIYO ENGINEERING CO. LTD.	
DRAWING FOR SOUTH OF PS 4 AND NORTH-WEST OF PS 3(2)		SCALE 1:400 1:2000	NO. 1:200000



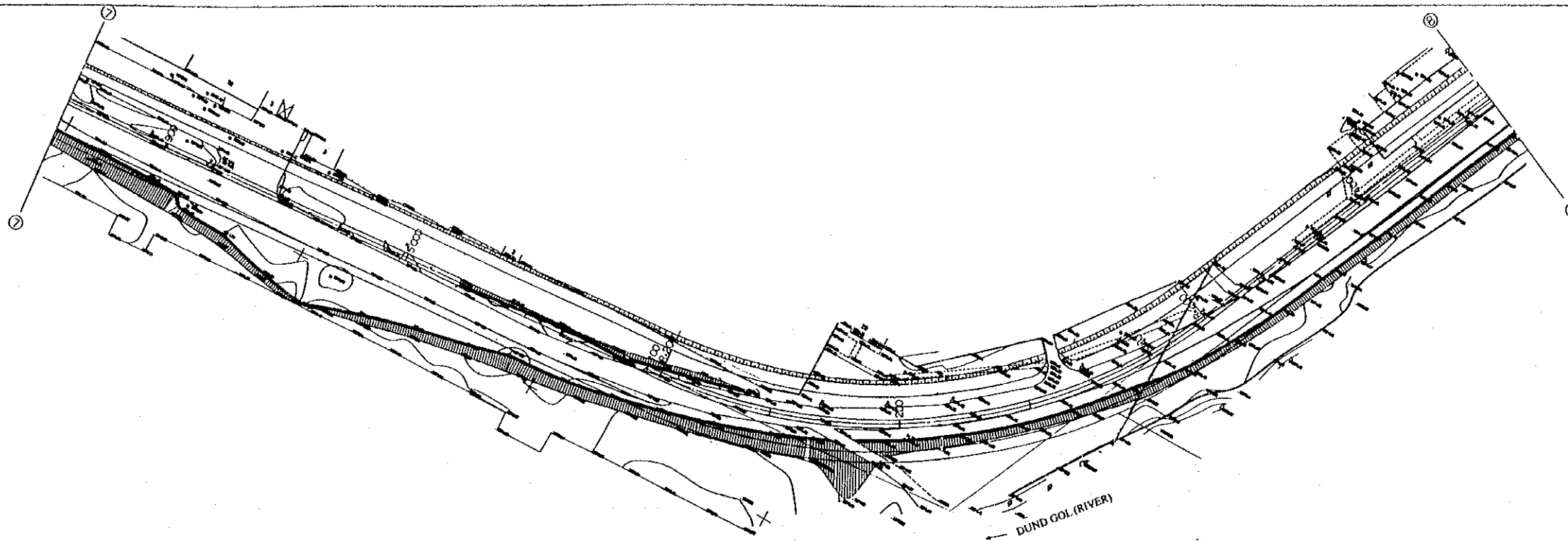
TYPICAL CROSS SECTION Scale 1:400



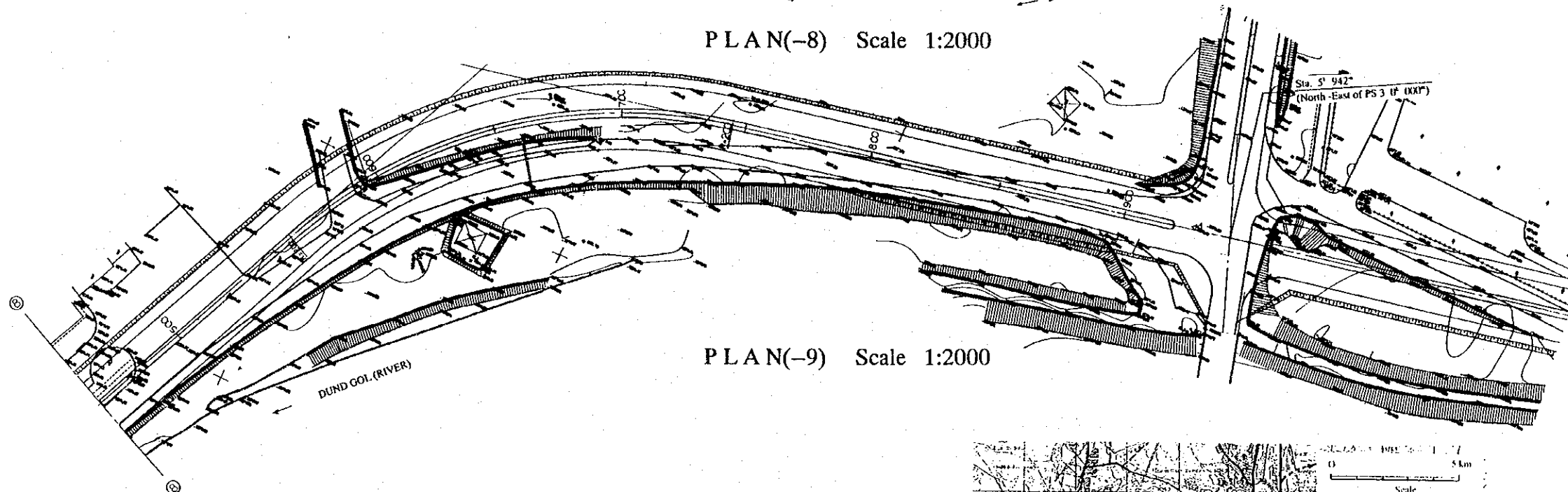
LOCATION MAP Scale 1:200000

IMPROVEMENT/WIDENING FOR SOUTH OF PS 4 AND NORTH-WEST OF PS 3 (3) Scale 1:2000

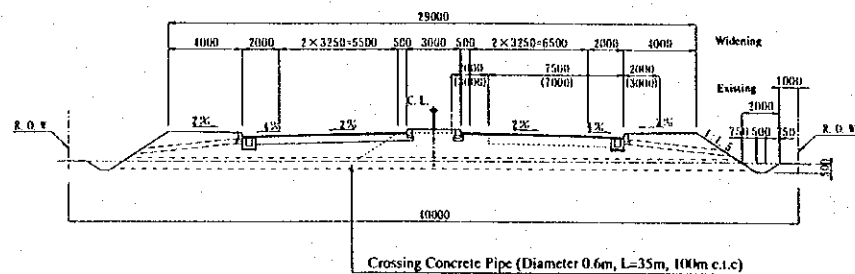
THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING CO. LTD.		ULAANBAATAR CITY GOVERNMENT	
DRAWING NO. 23	SCALE 1:400 1:2000 1:200000	NO. 23	



PLAN(-8) Scale 1:2000

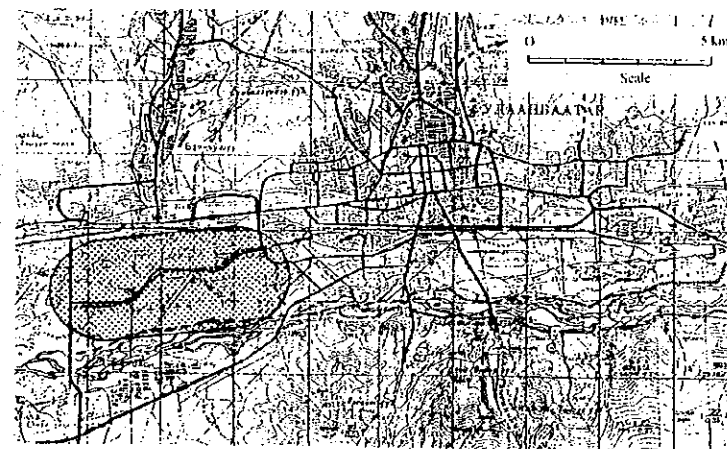


PLAN(-9) Scale 1:2000



Section Type F for South of PS 4 and North-West of PS 3

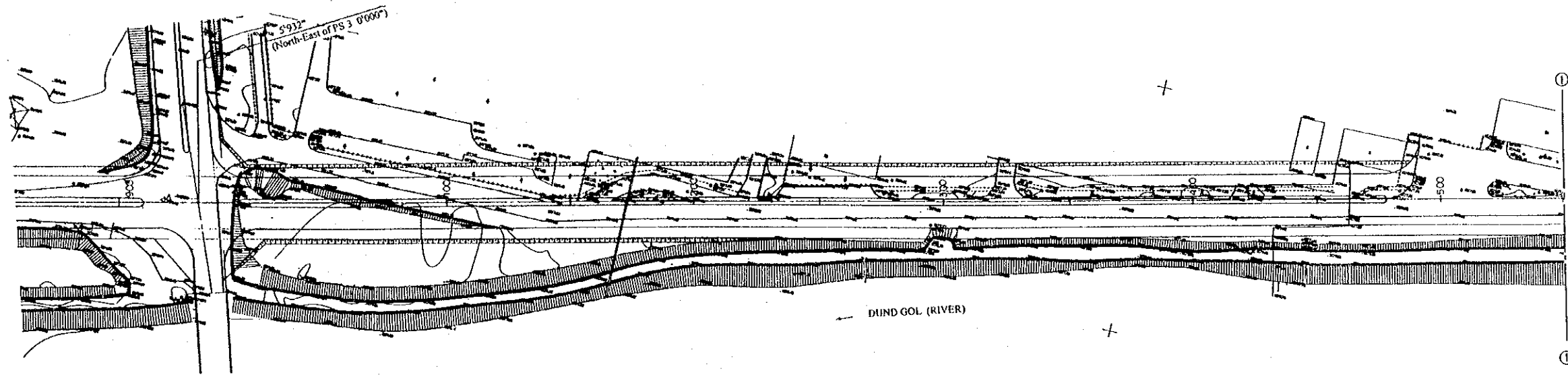
TYPICAL CROSS SECTION Scale 1:400



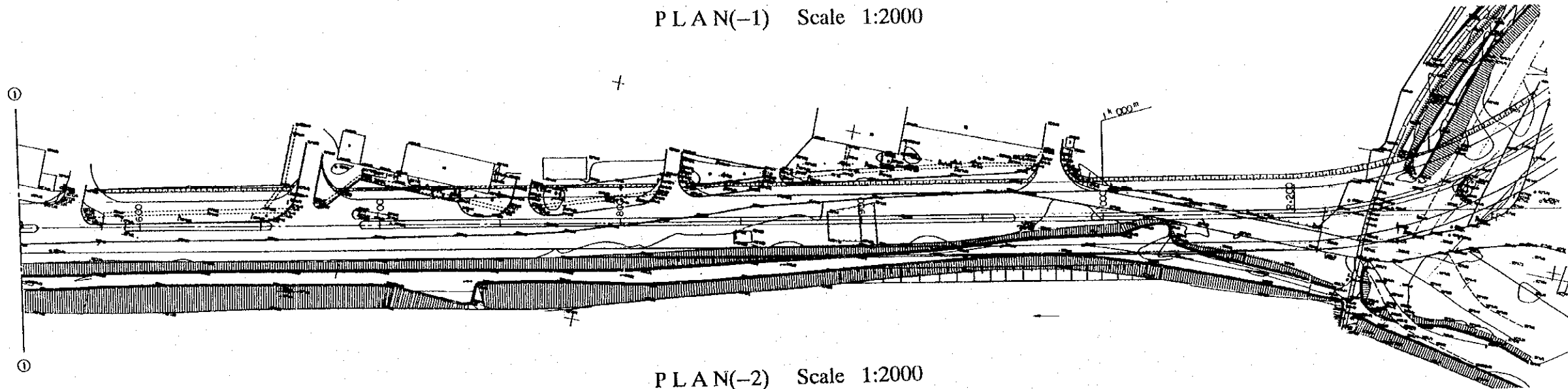
LOCATION MAP Scale 1:200000

IMPROVEMENT/WIDENING FOR SOUTH OF PS 4 AND NORTH-WEST OF PS 3 (4) Scale 1:2000

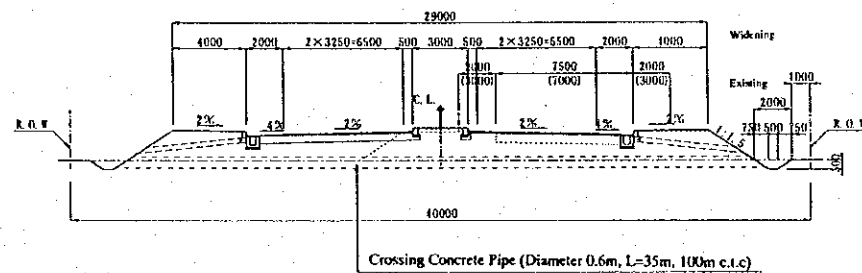
THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL		YACHIYO ENGINEERING CO., LTD.	
YACHIYO ENGINEERING CO., LTD.		YACHIYO ENGINEERING CO., LTD.	
DRAWING NO. 1-400		SCALE 1:400 1:2000 1:200000	



PLAN(-1) Scale 1:2000



PLAN(-2) Scale 1:2000



Section Type D for Dund Gol Riverside Rd.

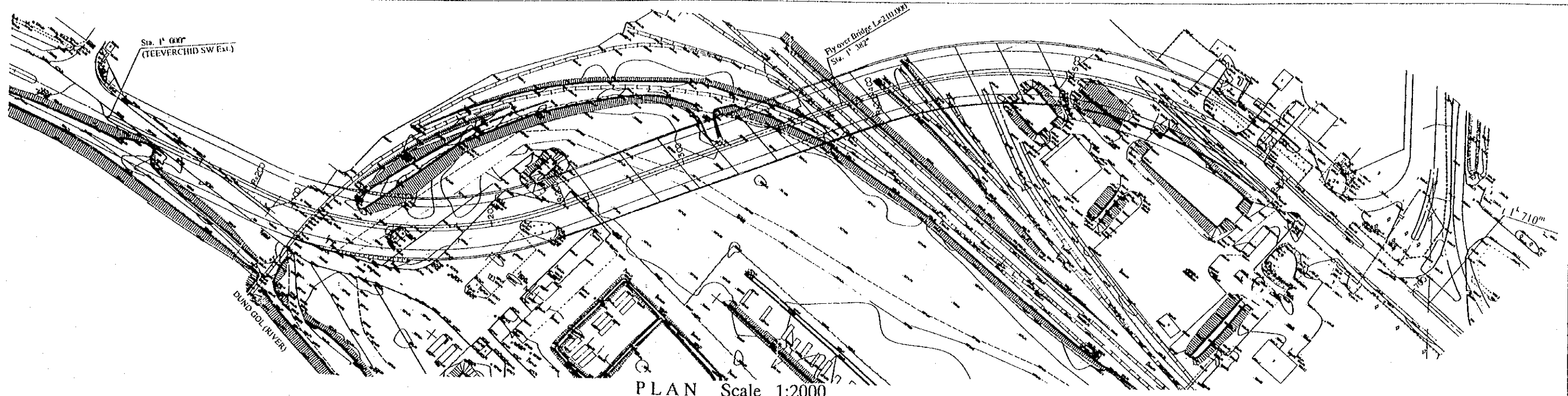
TYPICAL CROSS SECTION Scale 1:400



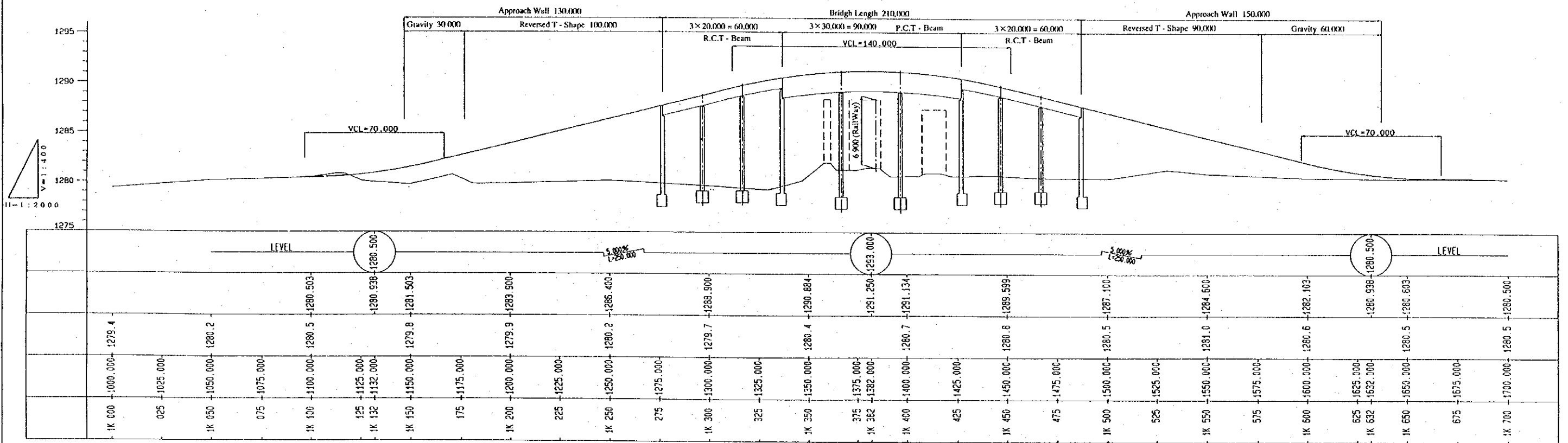
LOCATION MAP Scale 1:200000

IMPROVEMENT/WIDENING FOR DUND GOL RIVERSIDE RD. Scale 1:2000

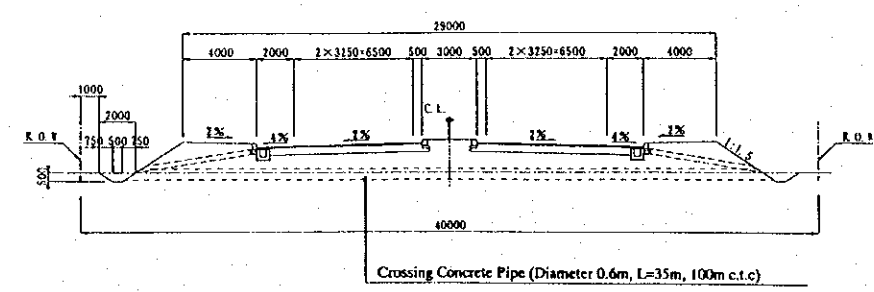
THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING CO., LTD.		ULAANBAATAR CITY GOVERNMENT	
DRAWING	IMPROVEMENT/WIDENING FOR DUND GOL RIVERSIDE RD.	SCALE	1:400 1:2000 1:200000 NO. 5



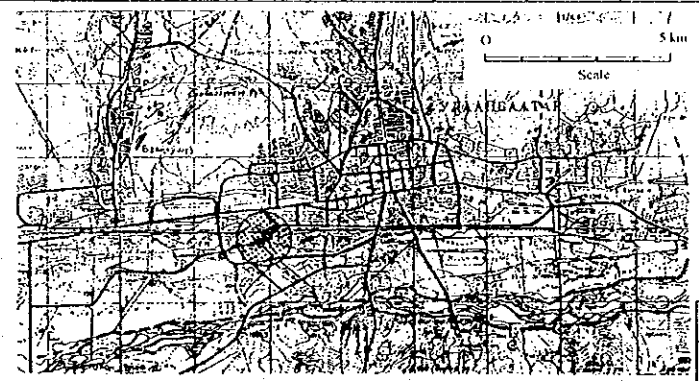
PLAN Scale 1:2000



PROFILE Scale H=1:2000 V=1:400



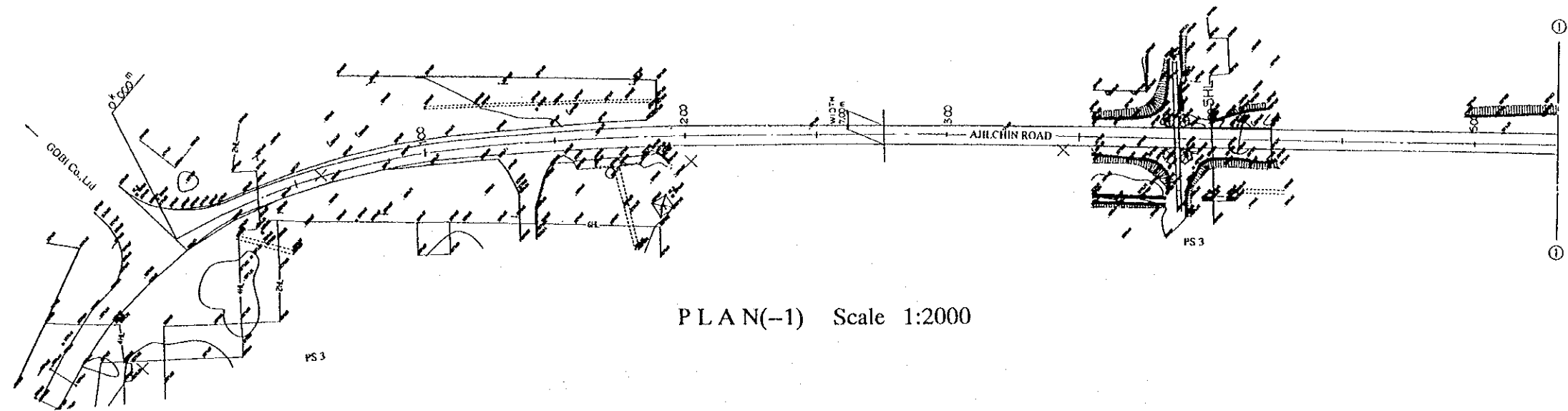
TYPICAL CROSS SECTION Scale 1:400



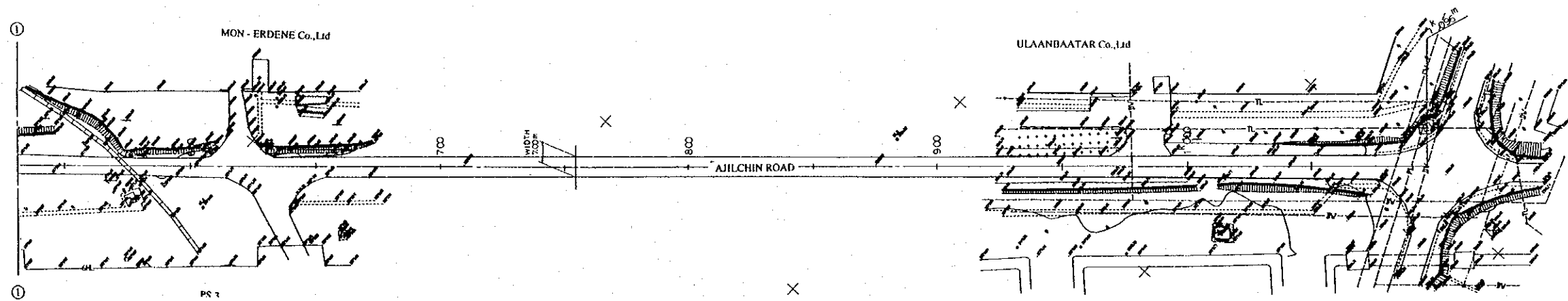
LOCATION MAP Scale 1:200000

NEW CONSTRUCTION FOR TEEVECHID SW EXT. Scale 1:2000

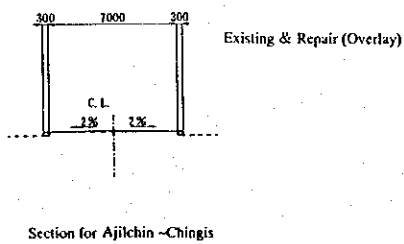
THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING CO. LTD.		ULAANBAATAR CITY GOVERNMENT	
DRAWING NO.	SCALE	NO.	26
NEW CONSTRUCTION FOR TEEVECHID SW EXT.	1:400 1:2000 1:200000		



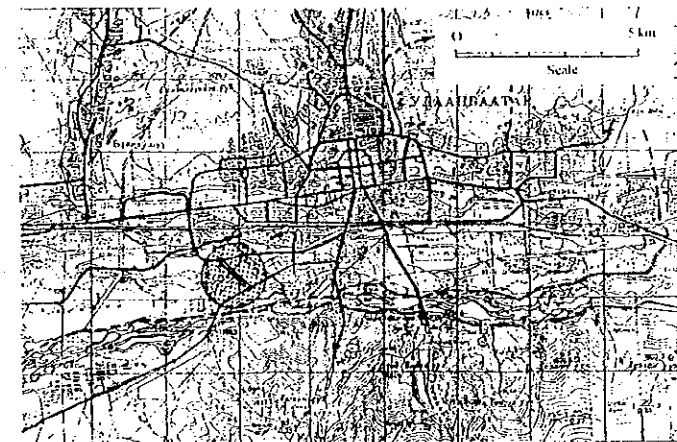
PLAN(-1) Scale 1:2000



PLAN(-2) Scale 1:2000



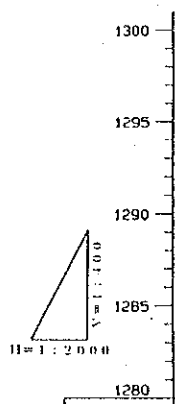
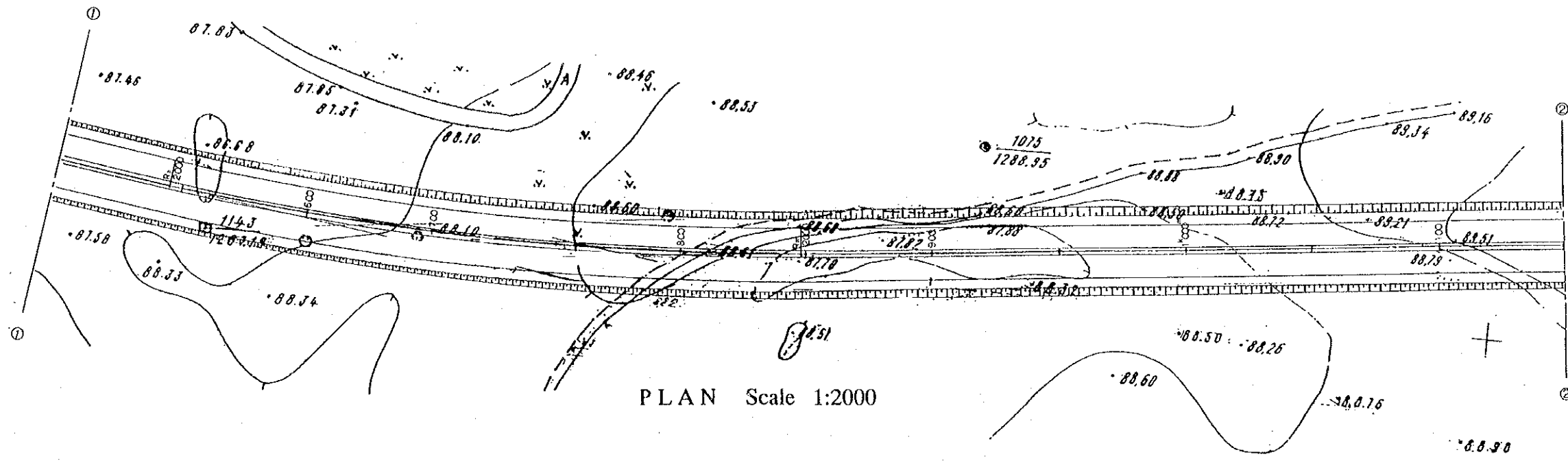
TYPICAL CROSS SECTION Scale 1:400



LOCATION MAP Scale 1:200000

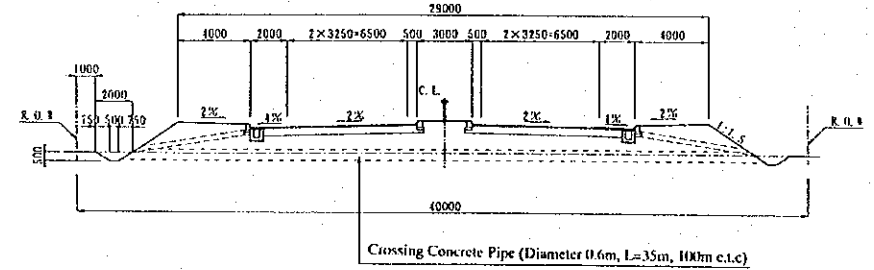
REPAIR (OVERLAY) FOR AJILCHIN ~ CHINGIS AVE. Scale 1:2000

THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING CO., LTD.		ULAANBAATAR CITY GOVERNMENT	
DRAWING NO.	REPAIR (OVERLAY) FOR AJILCHIN - CHINGIS AVE.	SCALE	1:400 1:2000 1:200000



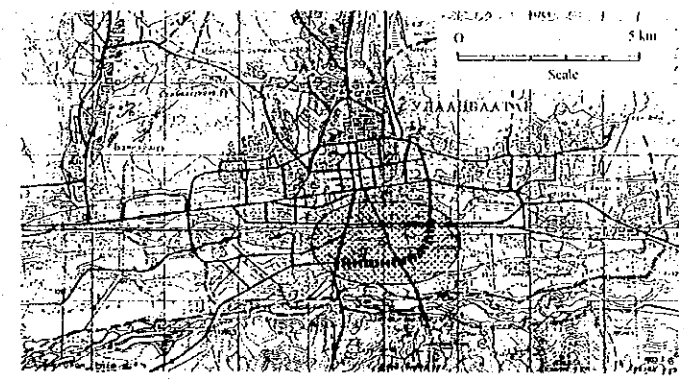
GRADIENT	0.20% (0.20/100)																								
PROPOSED HEIGHT	1288.950	1289.100	1289.250	1289.400	1289.550	1289.700	1289.850	1290.000	1290.150	1290.300	1290.450	1290.600	1290.750	1290.900	1291.050	1291.200	1291.350	1291.500	1291.650	1291.800					
GROUND HEIGHT	1287.5	1287.4	1287.3	1287.2	1287.1	1287.0	1286.9	1286.8	1286.7	1286.6	1286.5	1286.4	1286.3	1286.2	1286.1	1286.0	1285.9	1285.8	1285.7	1285.6					
ACC. DISTANCE	550.000	575.000	600.000	625.000	650.000	675.000	700.000	725.000	750.000	775.000	800.000	825.000	850.000	875.000	900.000	925.000	950.000	975.000	1000.000	1025.000	1050.000	1075.000	1100.000	1125.000	1150.000
STATION NO.	0K 550	575	0K 600	625	0K 650	675	0K 700	725	0K 750	775	0K 800	825	0K 850	875	0K 900	925	0K 950	975	1K 000	025	1K 050	075	1K 100	125	1K 150

H=1:2000
PROFILE Scale V=1:400

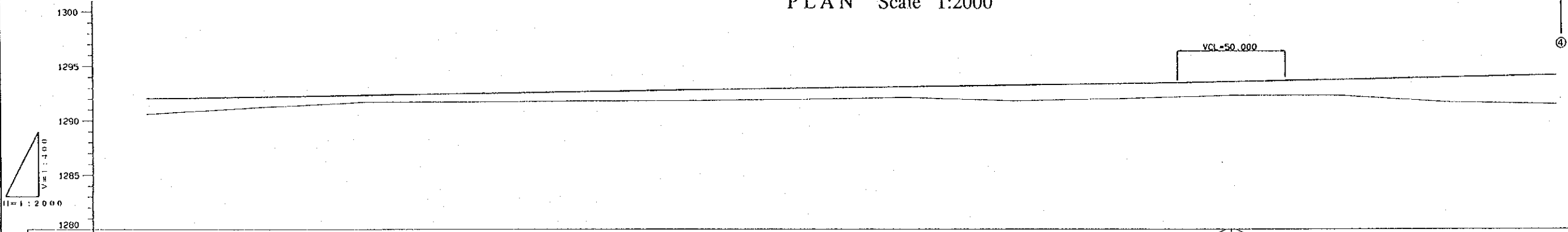
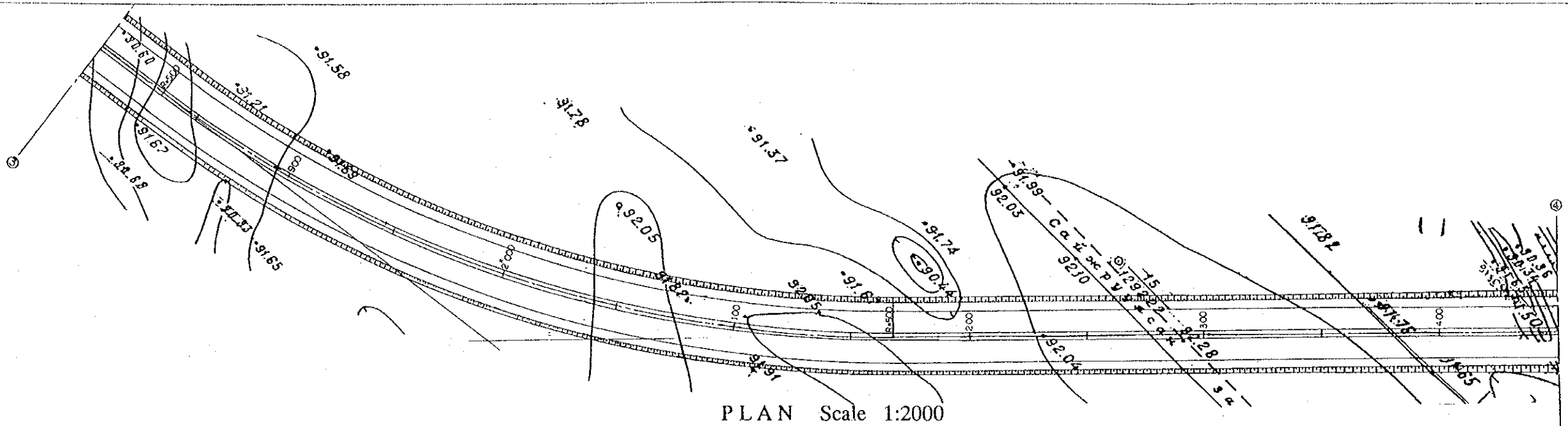


TYPICAL CROSS SECTION Scale 1:400

NEW CONSTRUCTION FOR STADIUM ~ NEW MARKET (2) Scale 1:2000

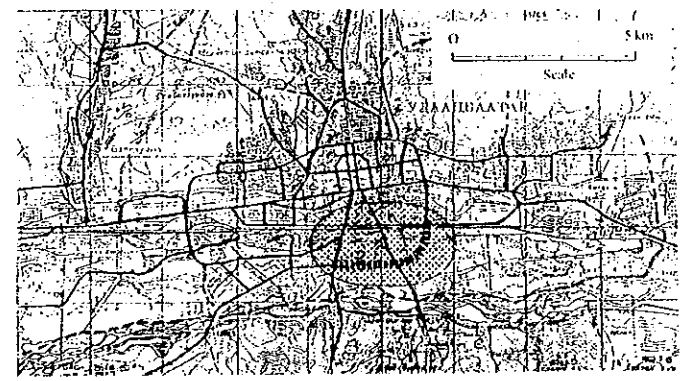
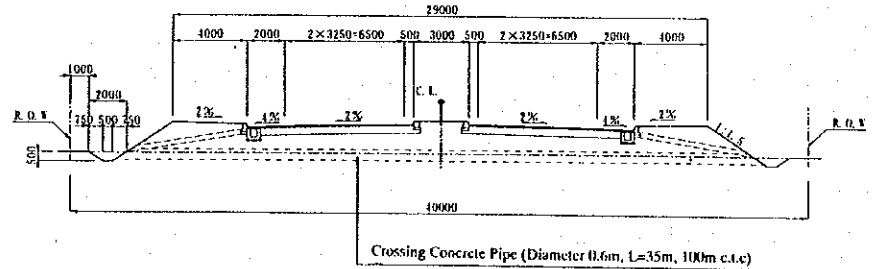


THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL		YAMHYO ENGINEERING CO. LTD.	
DRAWING: NEW CONSTRUCTION FOR STADIUM - NEW MARKET (2)		SCALE: 1:400 1:2000 1:200000	NO. 29



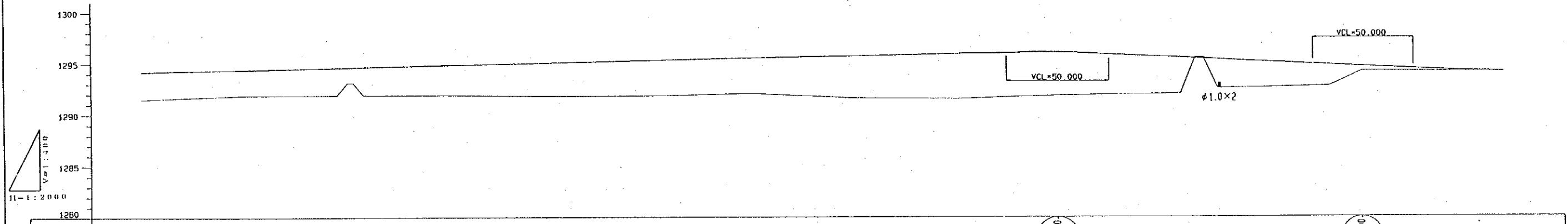
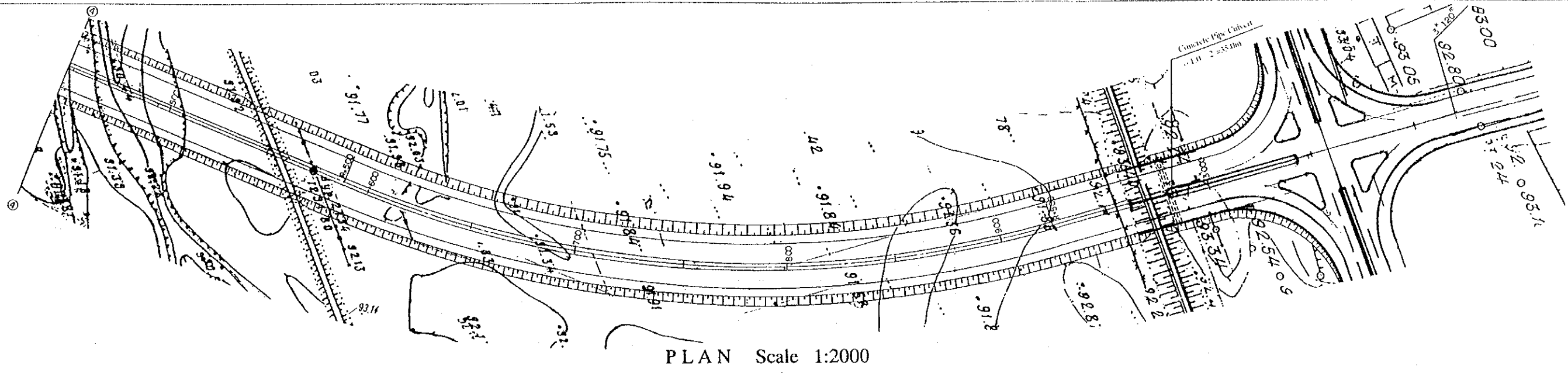
STATION NO.	ACC. DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	GRADIENT
1K 800	1800.000	1290.6	1292.045	
825	1825.000			
1K 850	1850.000	1291.2	1292.195	
875	1875.000			
1K 900	1900.000	1291.7	1292.345	
925	1925.000			
1K 950	1950.000	1291.7	1292.495	
975	1975.000			
2K 000	2000.000	1291.8	1292.645	
025	2025.000			
2K 050	2050.000	1291.8	1292.795	
075	2075.000			
2K 100	2100.000	1291.9	1292.945	
125	2125.000			
2K 150	2150.000	1292.1	1293.095	
175	2175.000			
2K 200	2200.000	1291.8	1293.245	
225	2225.000			
2K 250	2250.000	1292.0	1293.395	
275	2275.000			
2K 300	2300.000	1292.3	1293.545	
325	2325.000			
2K 350	2350.000	1292.3	1293.758	
375	2375.000			
2K 400	2400.000	1291.7	1293.971	
425	2425.000			
2K 450	2450.000	1291.5	1294.184	

PROFILE Scale H=1:2000 V=1:400

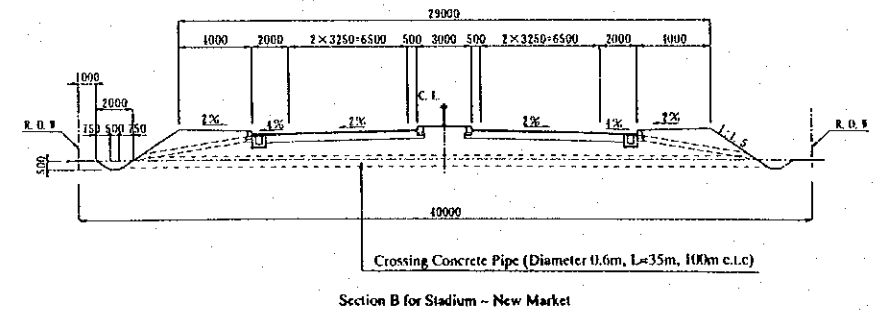


NEW CONSTRUCTION FOR STADIUM ~ NEW MARKET (4) Scale 1:2000

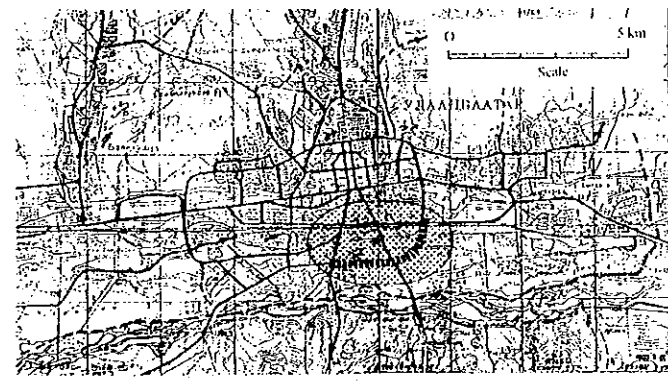
THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING CO. LTD.		ULAANBAATAR CITY GOVERNMENT	
DRAWING NO.	NEW CONSTRUCTION FOR STADIUM - NEW MARKET (4)	SCALE	1:400 1:2000 1:200000
			31



STATION NO.	ACC. DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	GRADIENT	LEVEL
2K 450	2450.000	1291.5	1294.184		
475	2475.000				
2K 500	2500.000	1291.9	1294.397		
525	2525.000				
2K 550	2550.000	1292.7	1294.610		
575	2575.000				
2K 600	2600.000	1291.9	1294.823		
625	2625.000				
2K 650	2650.000	1291.8	1295.036		
675	2675.000				
2K 700	2700.000	1291.8	1295.249		
725	2725.000				
2K 750	2750.000	1292.0	1295.462		
775	2775.000				
2K 800	2800.000	1291.5	1295.675		
825	2825.000				
2K 850	2850.000	1291.5	1295.888		
875	2875.000				
2K 900	2900.000	1291.8	1296.101	1.00%	1296.100
925	2925.000				
2K 950	2950.000	1292.1	1295.600		
975	2975.000				
3K 000	3000.000	1292.6	1295.100		
025	3025.000				
2K 050	3050.000	1292.5	1294.600		
075	3075.000				
3K 100	3100.000	1294.1	1294.163		
3K 120	3120.000	1294.1	1294.103		
125	3125.000				

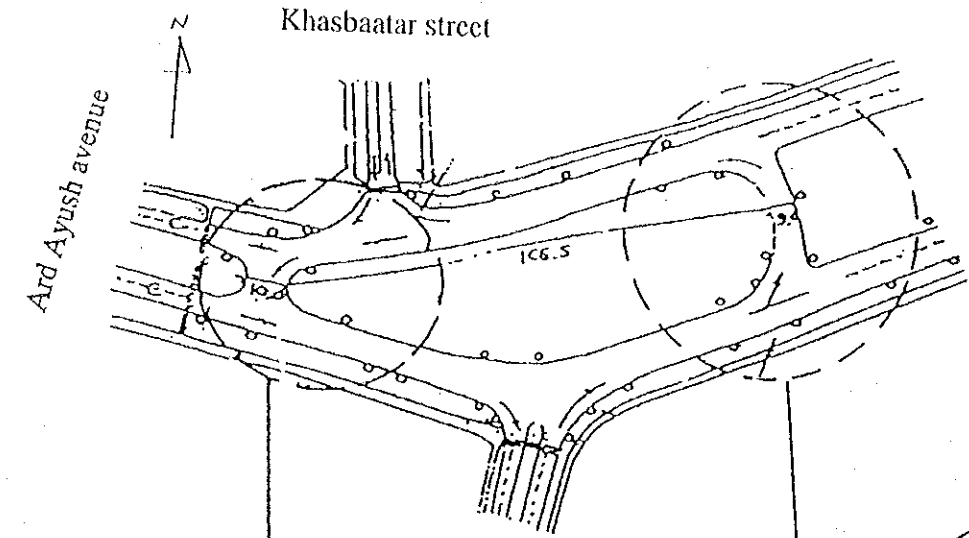
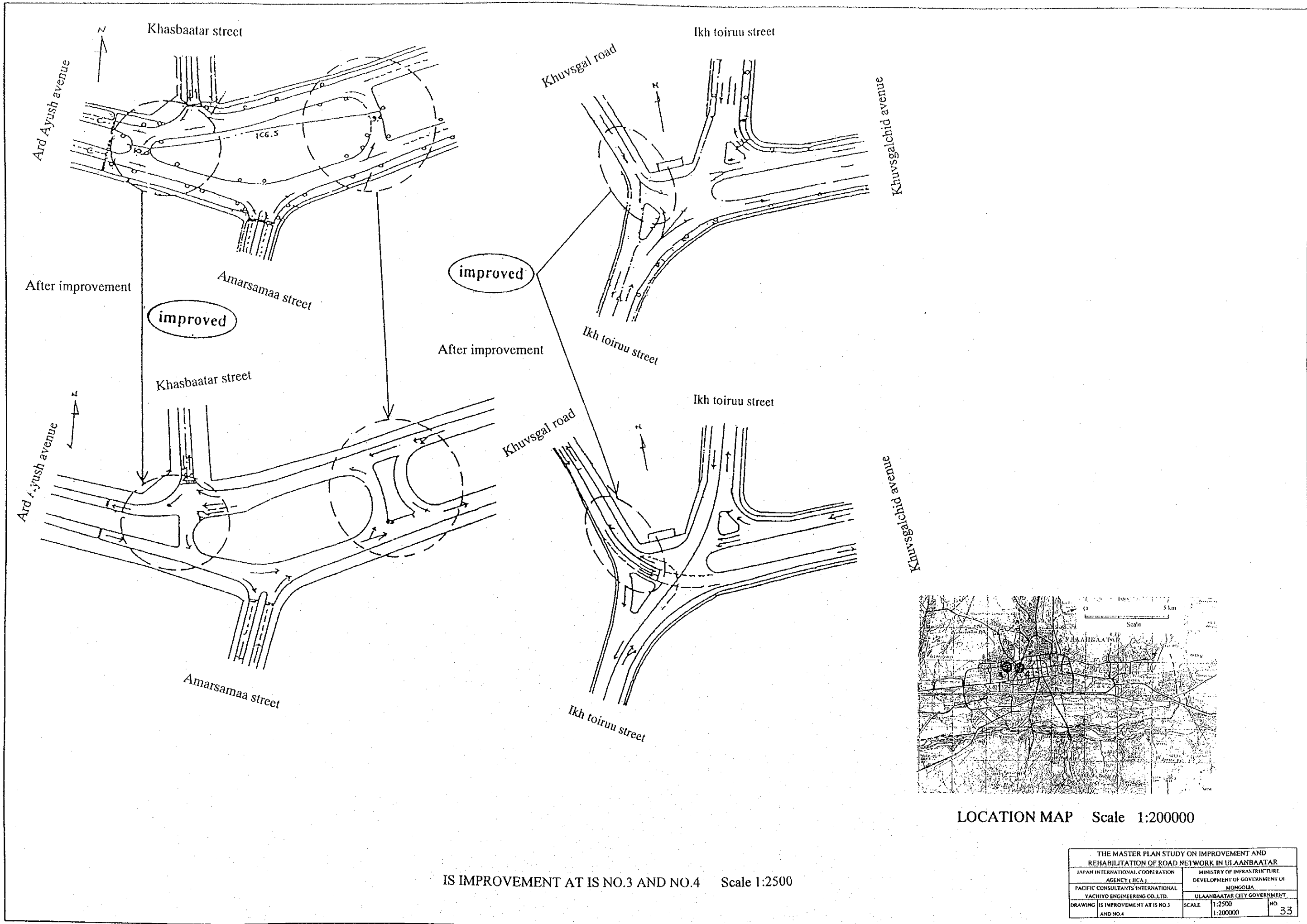


TYPICAL CROSS SECTION Scale 1:400

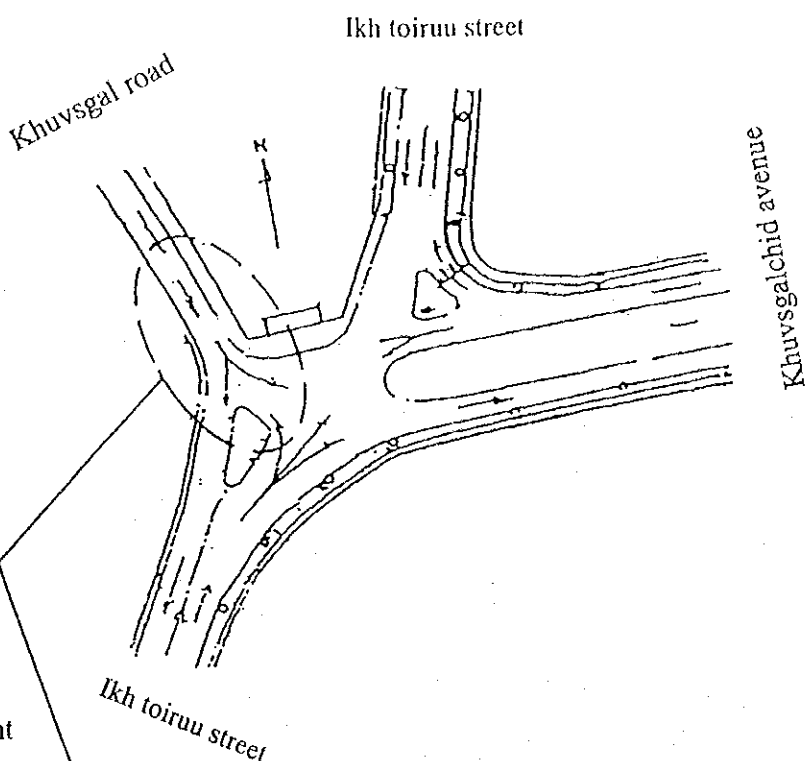


NEW CONSTRUCTION FOR STADIUM ~ NEW MARKET (5) Scale 1:2000

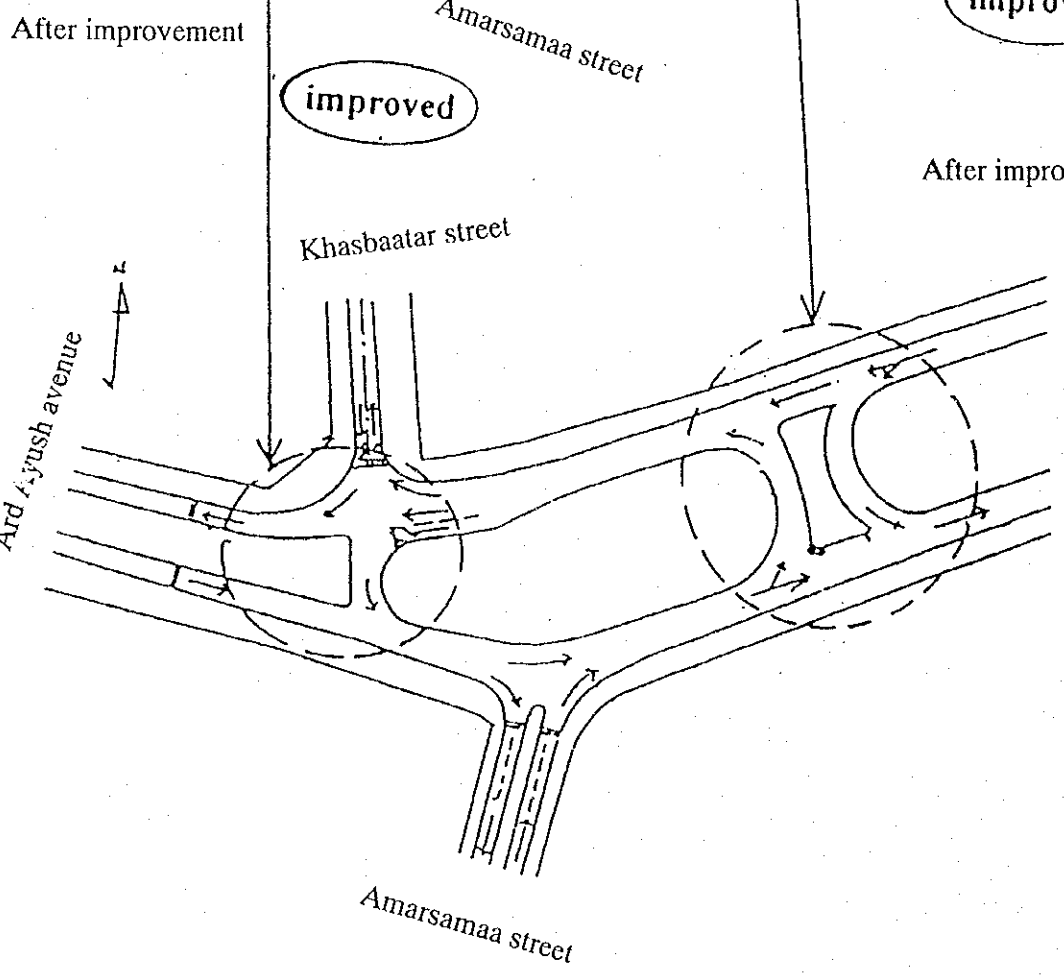
THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL		ULANBAATAR CITY GOVERNMENT	
Y.M. IRIYO ENGINEERING CO. LTD.		SCALE	NO.
DRAWING: NEW CONSTRUCTION FOR STADIUM ~ NEW MARKET (5)		1:400 1:2000 1:200000	32



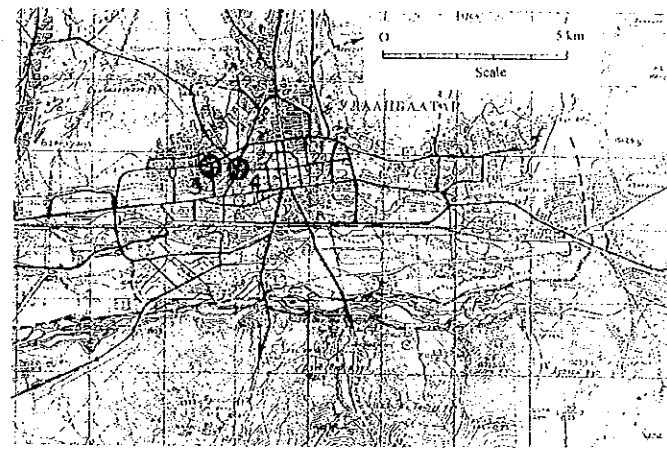
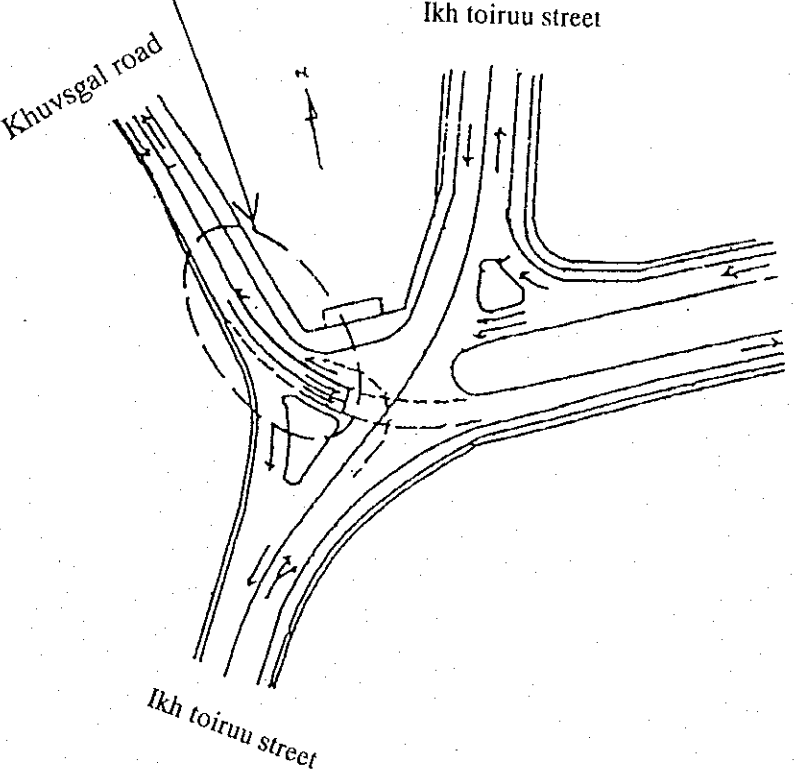
improved



After improvement



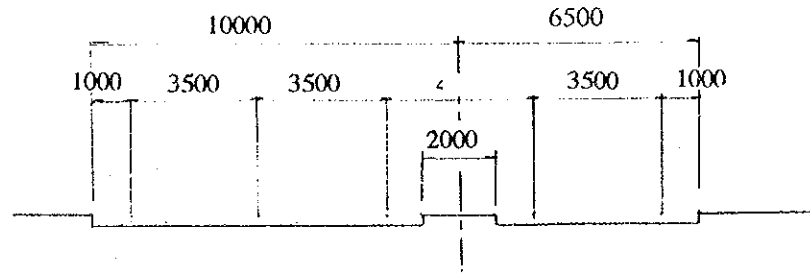
improved



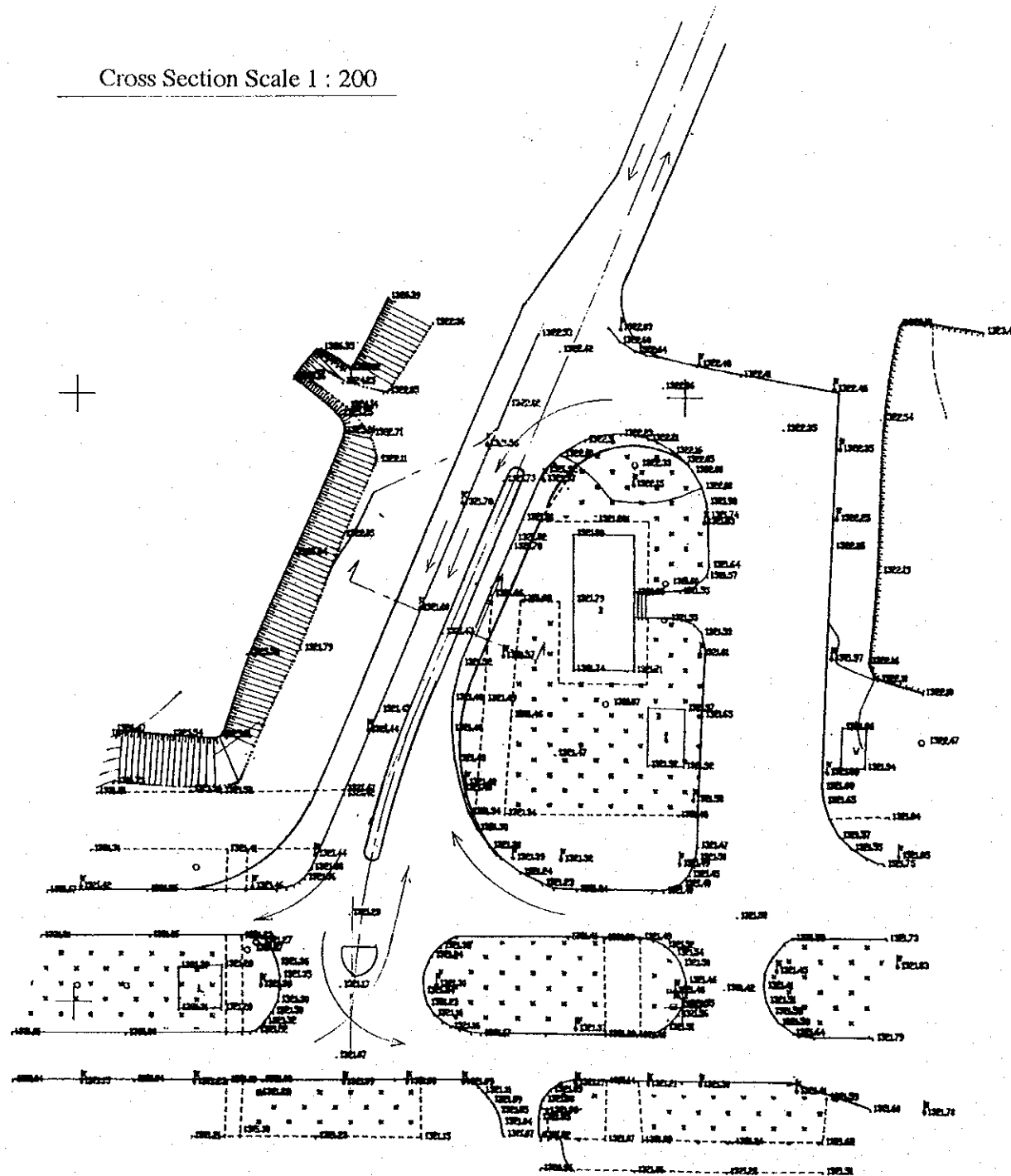
LOCATION MAP Scale 1:200000

IS IMPROVEMENT AT IS NO.3 AND NO.4 Scale 1:2500

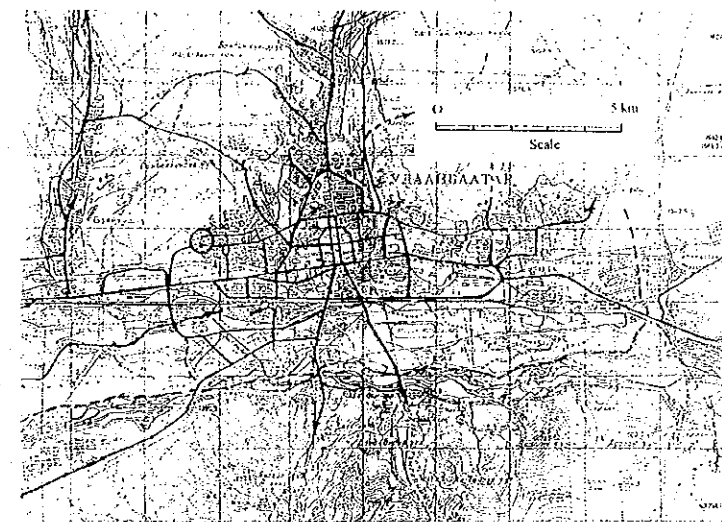
THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR		
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING CO., LTD.	ULAANBAATAR CITY GOVERNMENT	
DRAWING IS IMPROVEMENT AT IS NO.3 AND NO.4	SCALE 1:2500 1:200000	NO. 33



Cross Section Scale 1 : 200

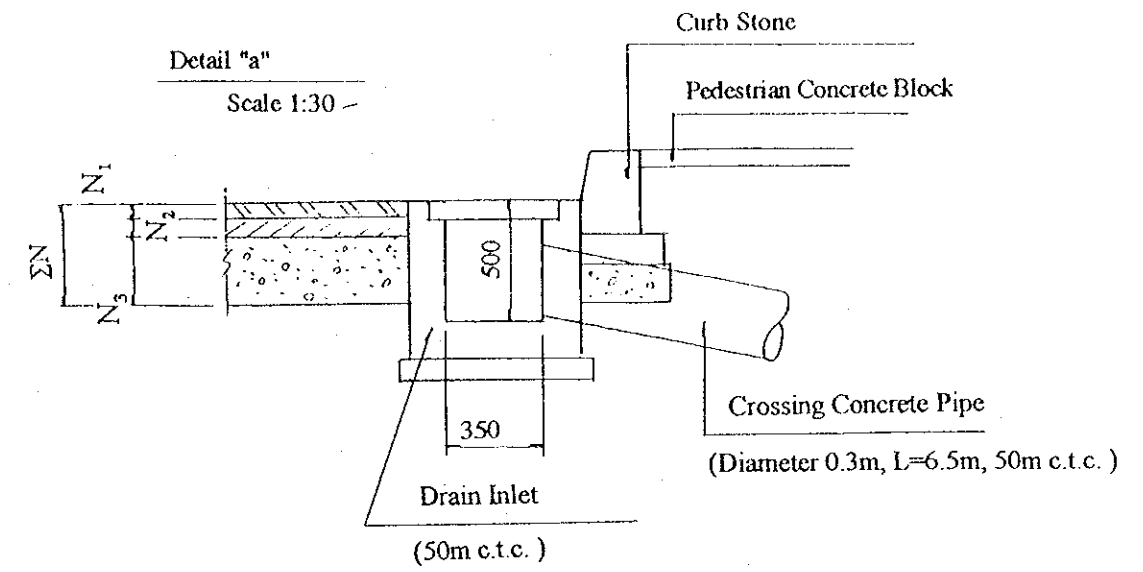
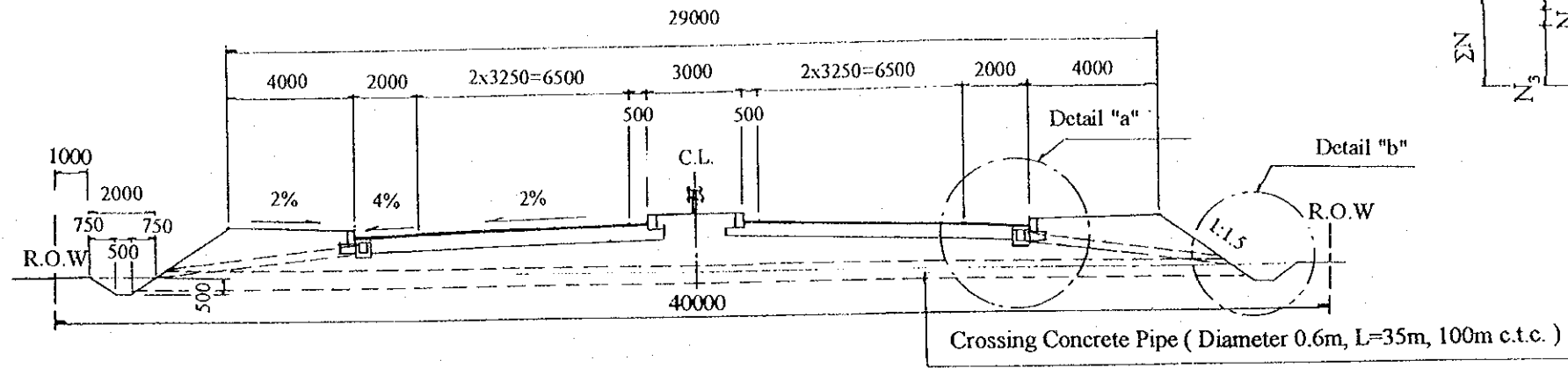


IS IMPROVEMENT AT KHASBAATAR ROAD (BUS TERMINAL) Scale 1:1000



LOCATION MAP Scale 1:200000

THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA		
PACIFIC CONSULTANTS INTERNATIONAL, YACHIYO ENGINEERING CO., LTD.	ULAANBAATAR CITY GOVERNMENT		
DRAWING IS IMPROVEMENT AT KHASBAATAR ROAD (BUS TERMINAL)	SCALE	1:200 1:1000	NO. 34
		1:200000	

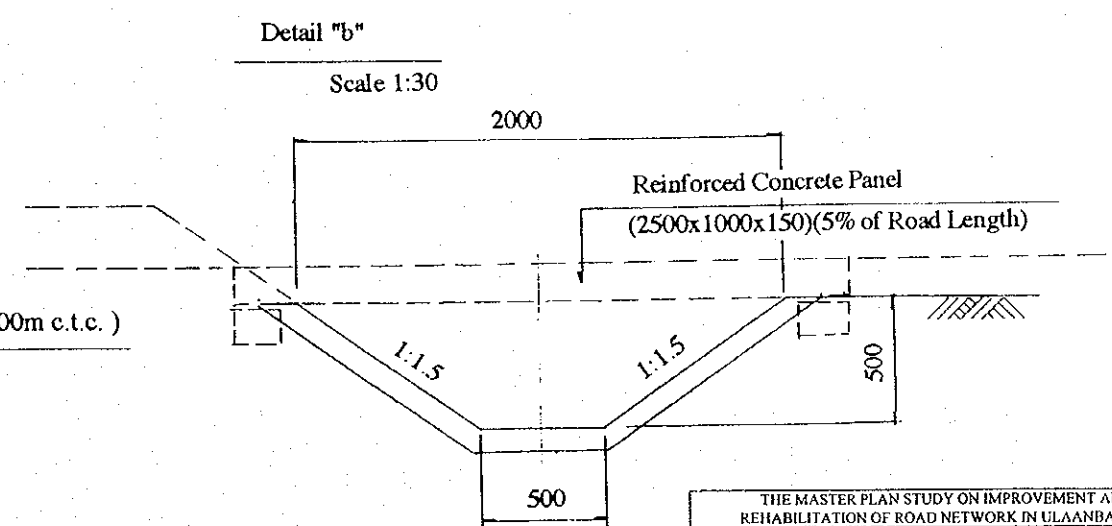
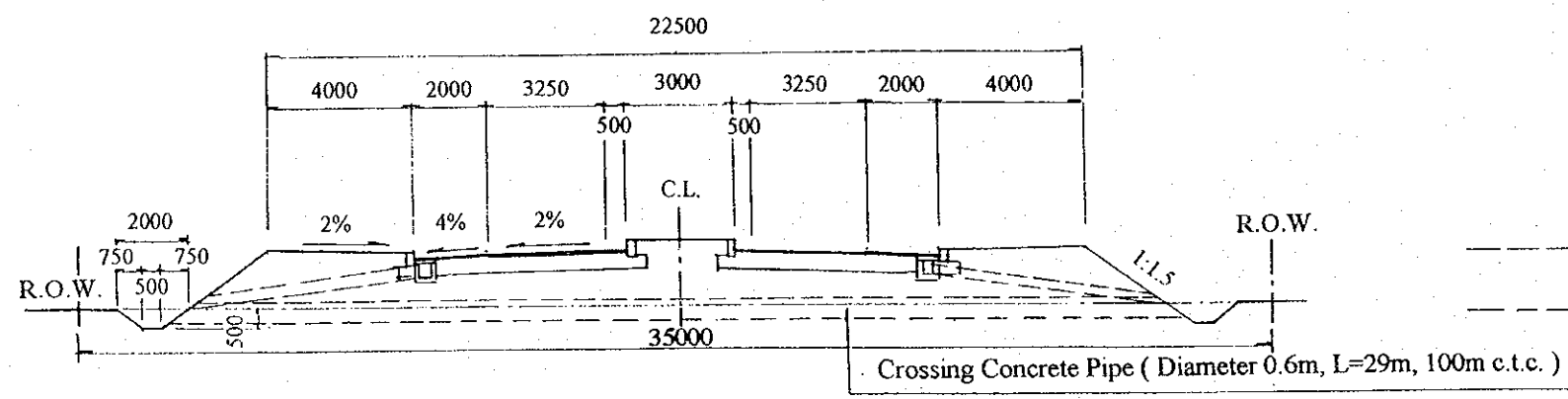


- Section B for
- ① Tolgoit ~ Songolon
 - ② West Naran ~ Ard Ayush
 - ③ Stadium ~ New Market
 - ④ Teeverchid SW Ext.
 - ⑤ South Tolgoit (west)
- Scale 1 : 200

No.	Route	ΣN	N1	N2	N3	ΣW	W1	W2
①	Tolgoit~Songolon	42	4	6	32			
②	WestNaran~ArdAyush	42	4	6	32			
③	Stadium~NewMarket	33	4	6	23			
④	Teeverchid SW EXT.	38	4	6	28			
⑤	South Tolgoit(West)	42	4	6	32			
⑥	SouthTV~N/Rd.88	40	5		35			

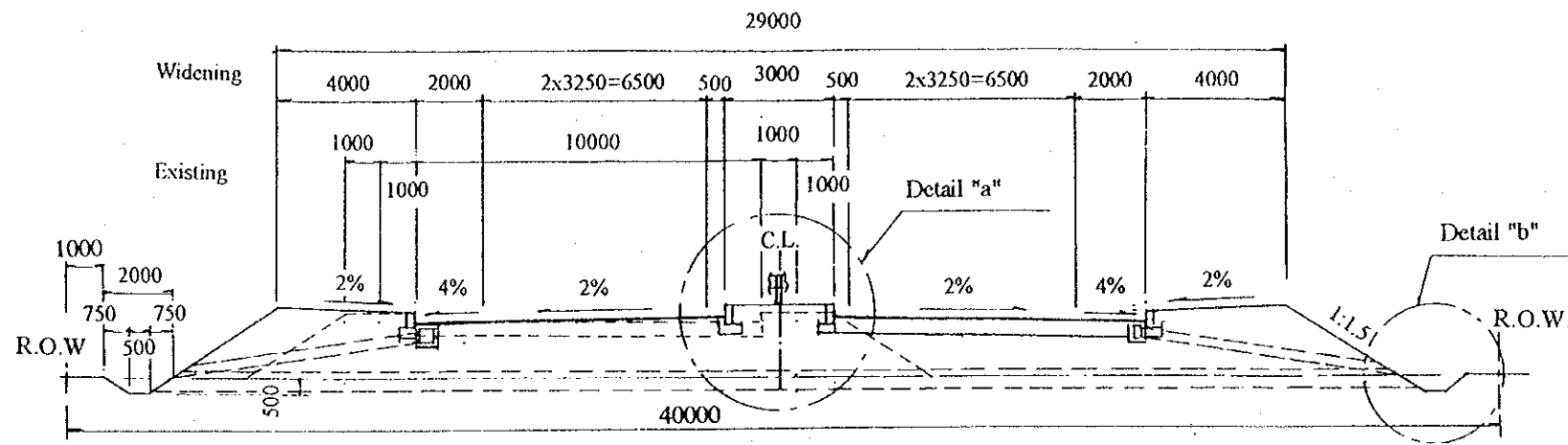
Note: ΣN:Total pavement thickness(New)
 N1:Surface course
 N2:Binder course
 N3:Base course

ΣW:Total pavement thickness(Exist)
 W1:Surface course
 W2:Binder course

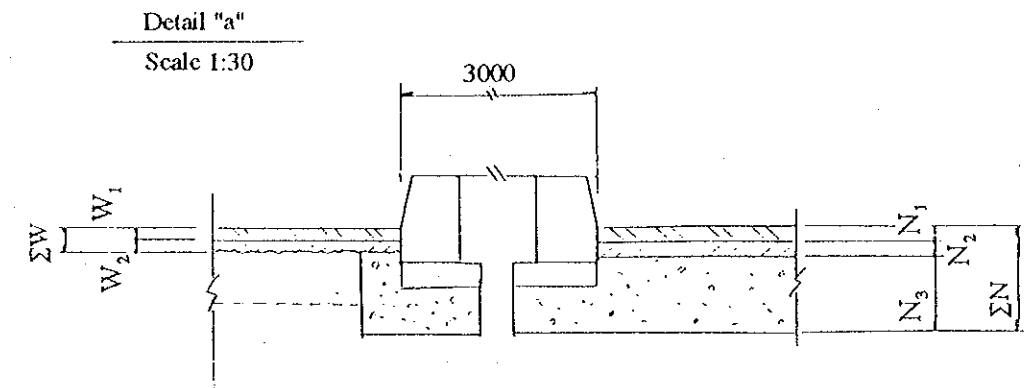


Section B' for ⑥ South TV ~ N/Rd. No.88 Scale 1 : 200

TYPICAL CROSS SECTION FOR NEW ROADS (1)

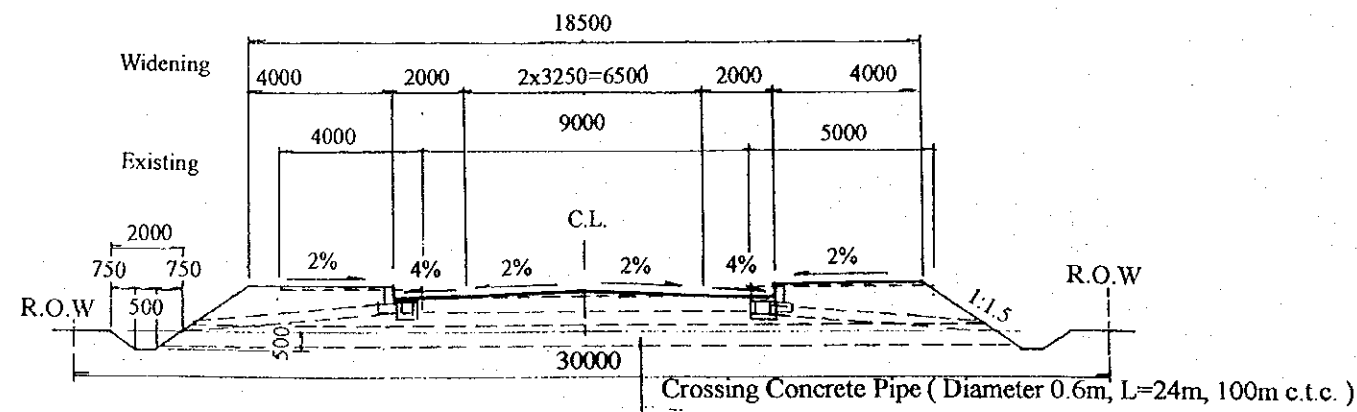


Section Type F for ⑦ NW Tolgoit Scale 1 : 200

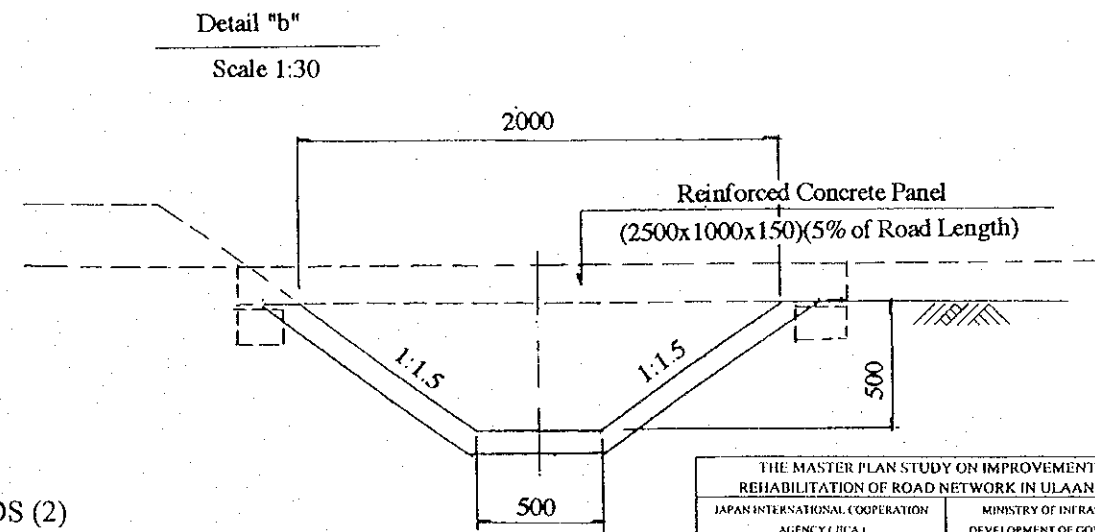


(cm)								
No.	Route	ΣN	N1	N2	N3	ΣW	W1	W2
⑦	NW Tolgoit	42	4	6	32	8	5	3
⑧	N/Rd.88~IS11	40	5		35	8	5	3

Note: ΣN : Total pavement thickness(New)
 ΣW : Total pavement thickness(Exist)
 N1: Surface course
 N2: Binder course
 N3: Base course
 W1: Surface course
 W2: Binder course

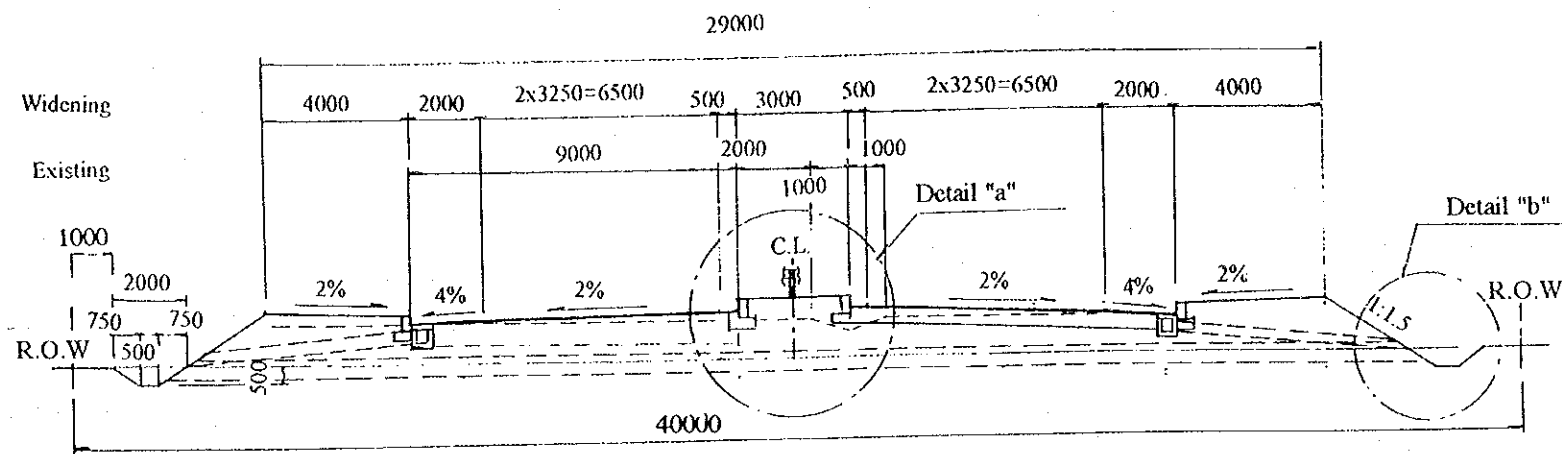


Section Type G for ⑧ N/Rd. 88 ~ IS11 Scale 1 : 200

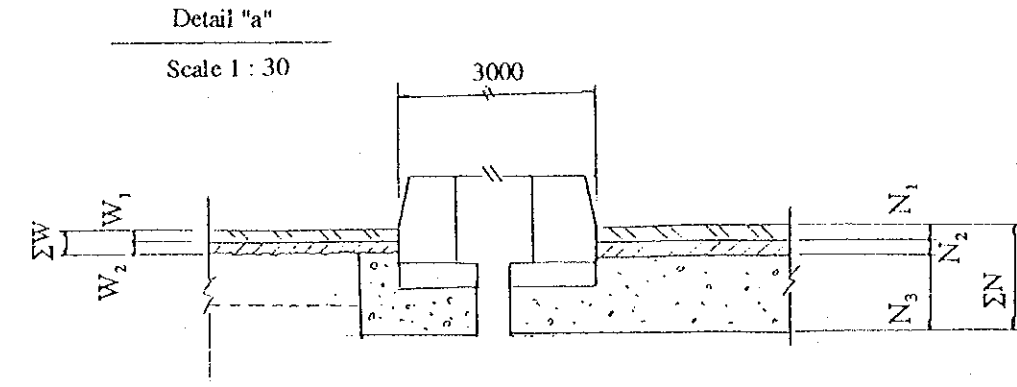


TYPICAL CROSS SECTION FOR IMPROVEMENT/WIDENING ROADS (2)

THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA		
PACIFIC CONSULTANTS INTERNATIONAL	YACHUO ENGINEERING CO. LTD.		
UULAANBAATAR CITY GOVERNMENT	SCALE	1:30	1:200
DRAWING TYPICAL CROSS SECTION FOR IMPROVEMENT/WIDENING ROADS (2)			30

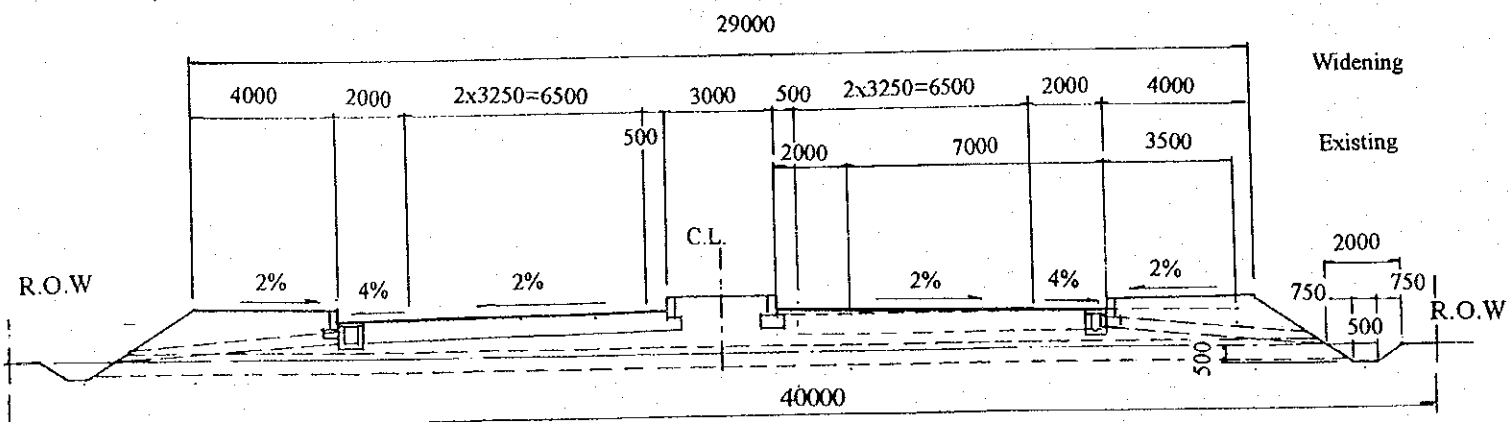


Section Type F for ⑨ South Tolgoit
Scale 1 : 200

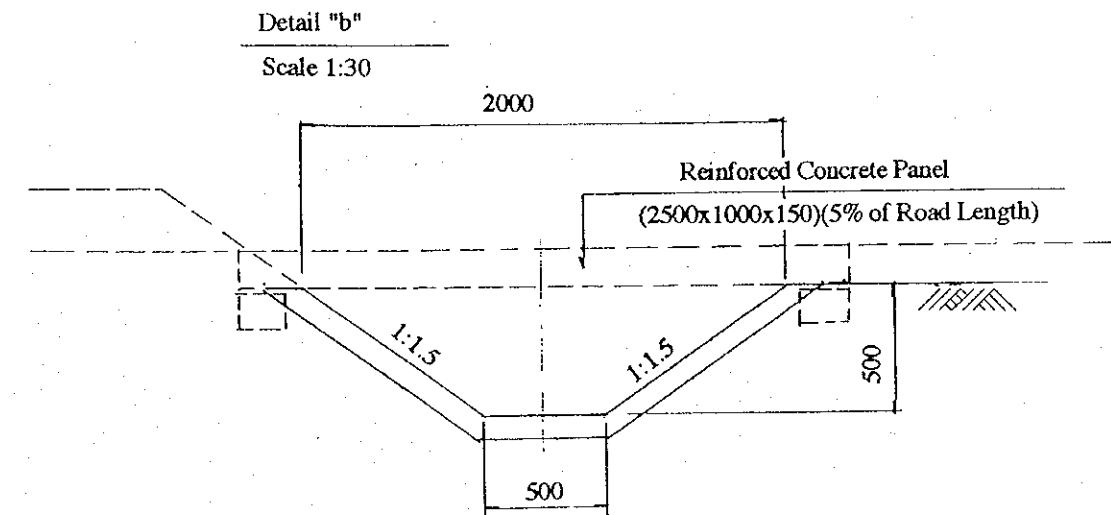


No.	Route	ΣN	N1	N2	N3	ΣW	W1	W2
⑨	South Tolgoit	42	4	6	32	8	5	3
⑩	Teeverchid	38	4	6	28	8	5	3

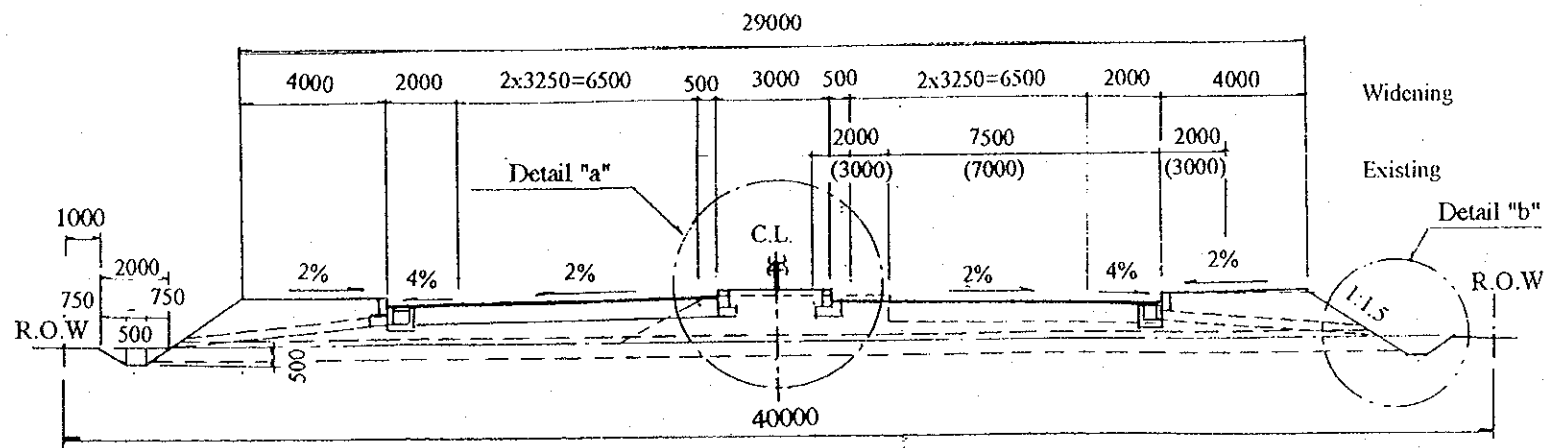
Note: ΣN : Total pavement thickness (New)
 ΣW : Total pavement thickness (Exist)
 N1: Surface course
 N2: Binder course
 N3: Base course
 W1: Surface course
 W2: Binder course



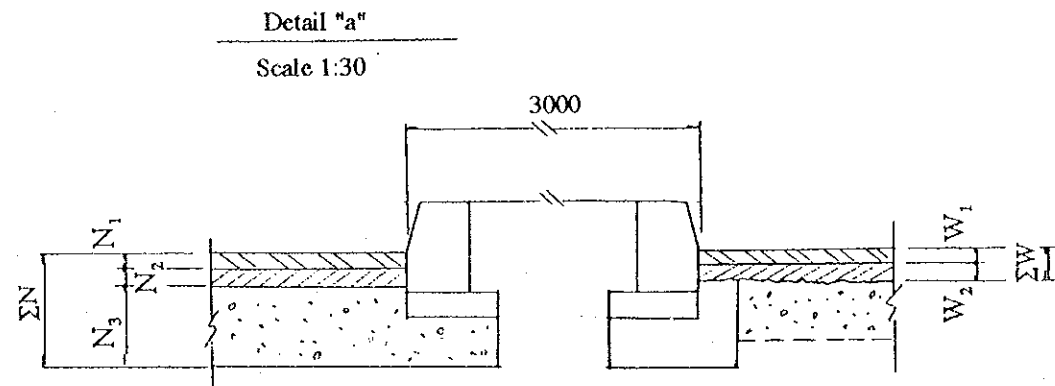
Section Type F for ⑩ Teeverchid
Scale 1 : 200



TYPICAL CROSS SECTION FOR IMPROVEMENT/WIDENING ROADS (3)

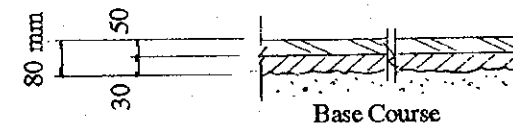


Section Type F for
 ① Dund Gol River side Rd.
 ② South of PS4
 ③ North - East of PS 3
 () figures mean for ② and ③
 Scale 1 : 200

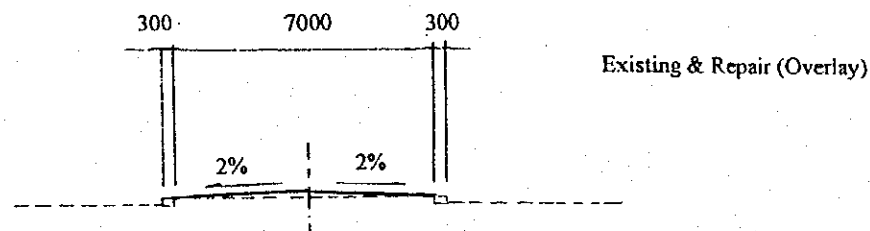


No.	Route	ΣN	N1	N2	N3	ΣW	W1	W2
①	Dund Gol River Side Rd.	38	4	6	28	8	5	3
②	South of PS4	38	4	6	28	8	5	3
③	North-East of PS3	38	4	6	28	8	5	3

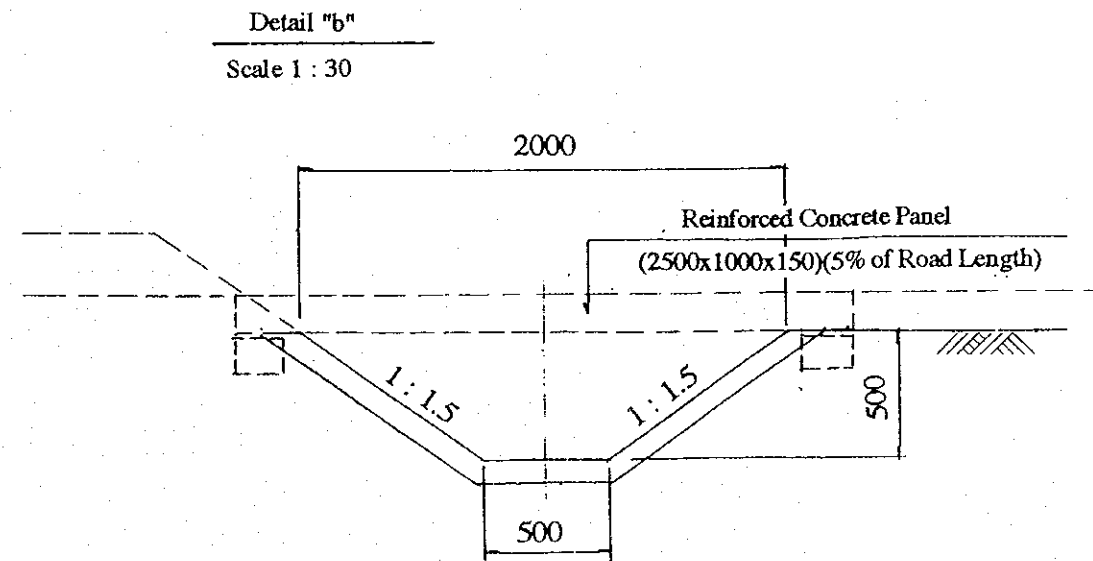
Note: ΣN : Total pavement thickness (New) ΣW : Total pavement thickness (Exist)
 N1: Surface course W1: Surface course
 N2: Binder course W2: Binder course
 N3: Base course



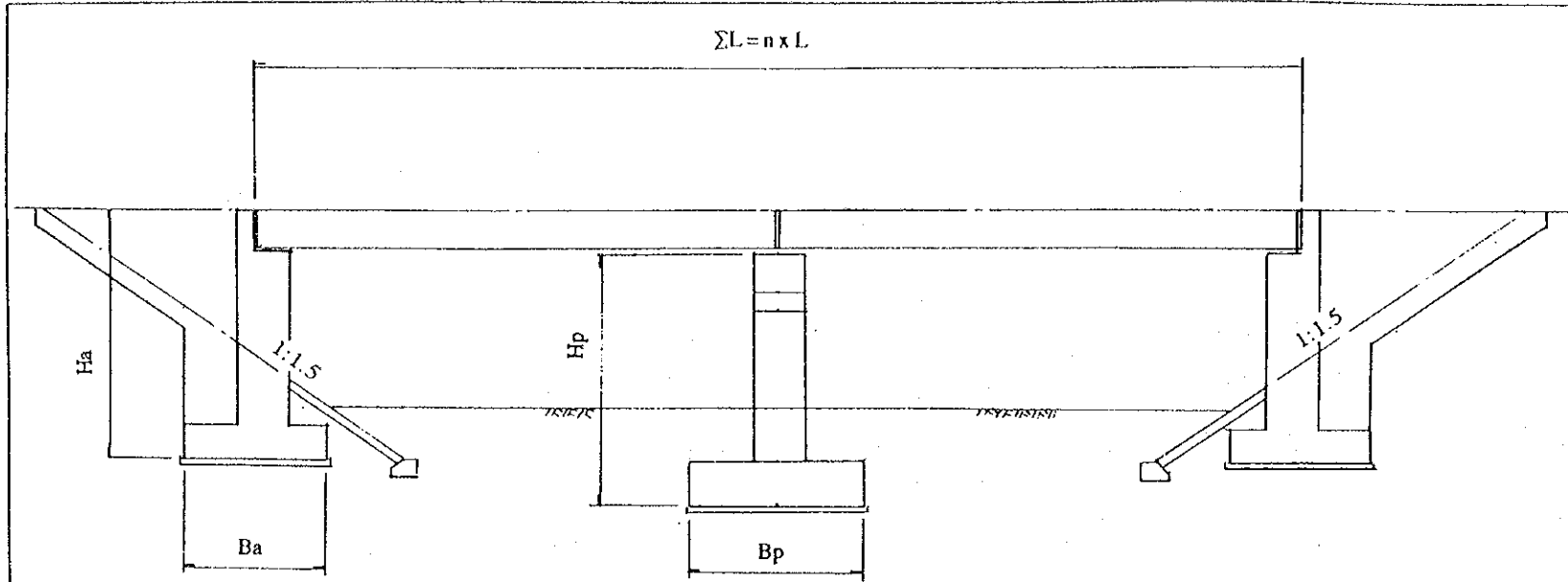
14 Ajilchin ~ Chingis
 (Overlay)



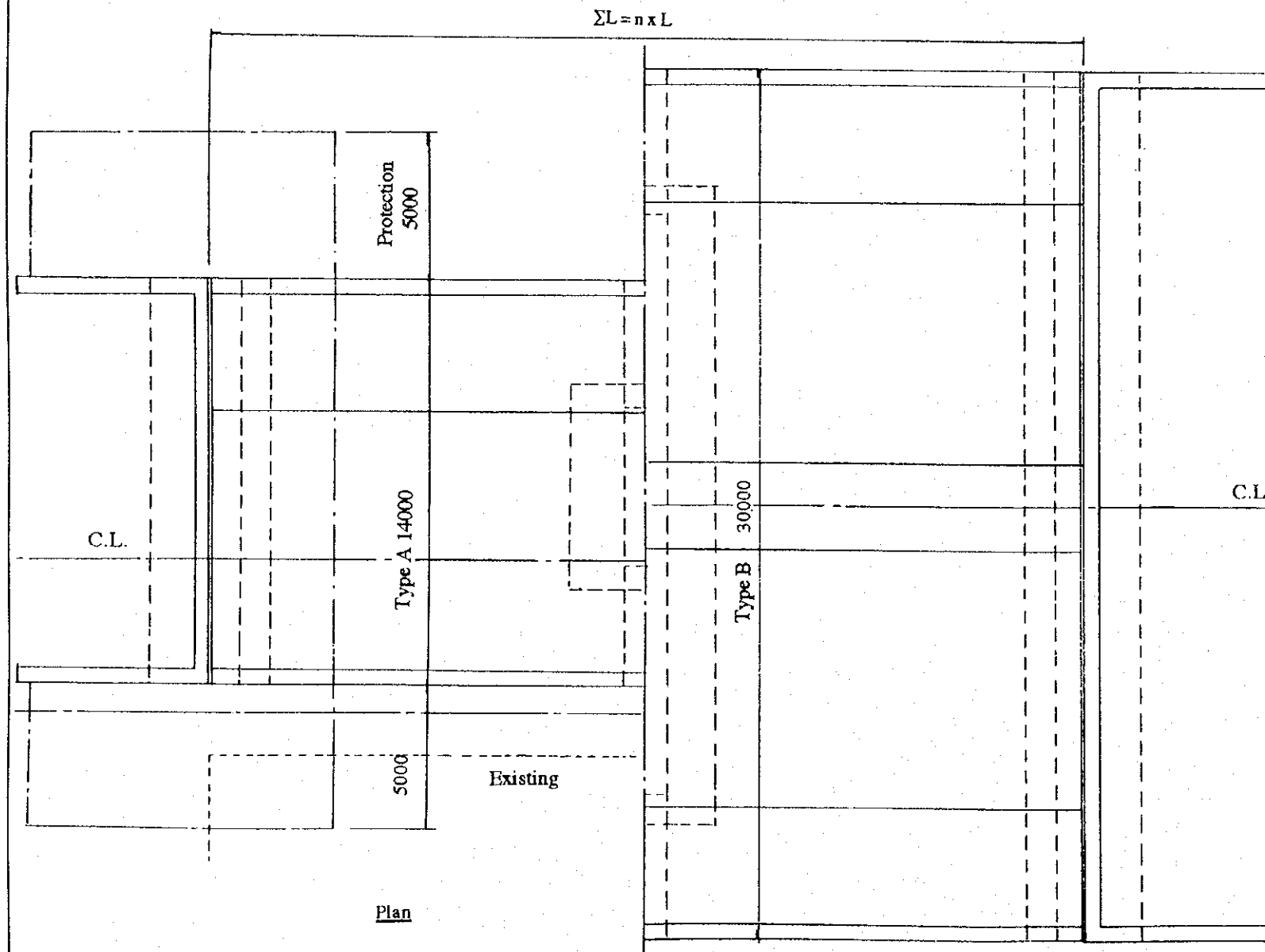
Section for ⑭ Ajilchin ~ Chingis Scale 1 : 200



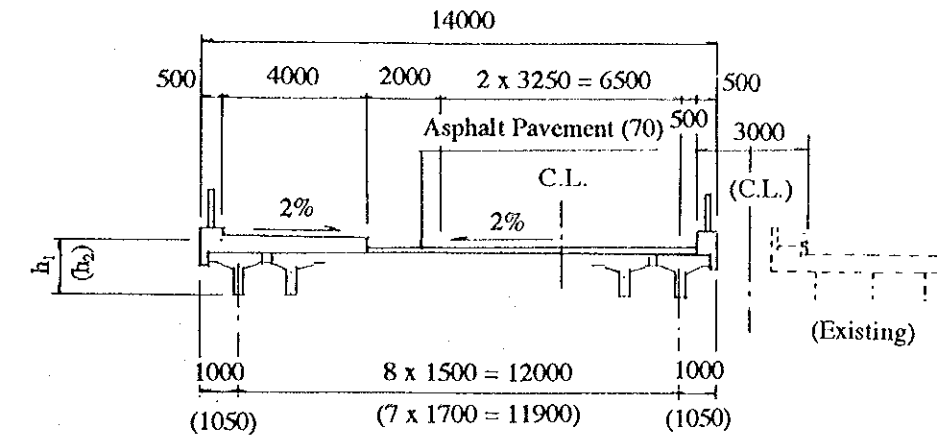
TYPICAL CROSS SECTION FOR IMPROVEMENT/WIDENING ROADS (4)



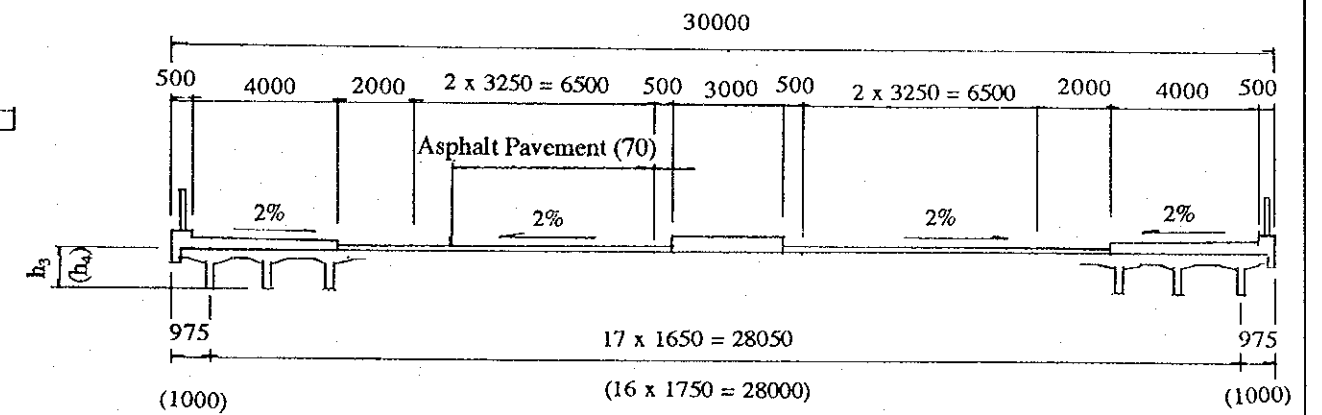
Profile



Plan



Section Type A



Section Type B

Note: () figures mean for PC - beam

Cross Section

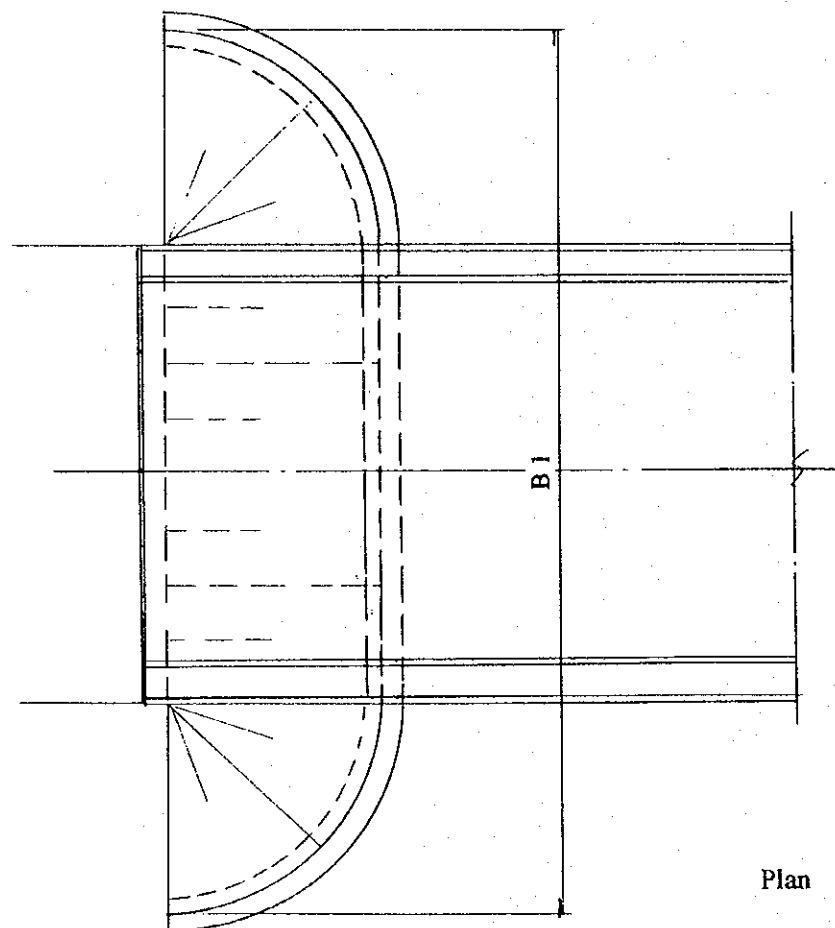
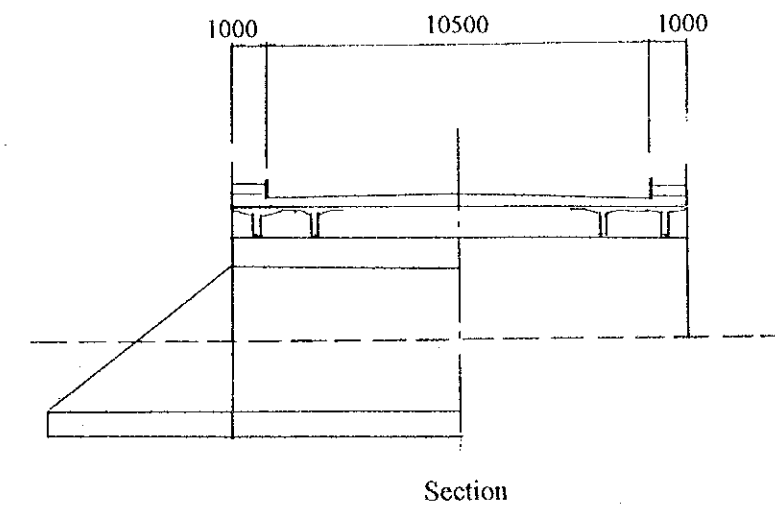
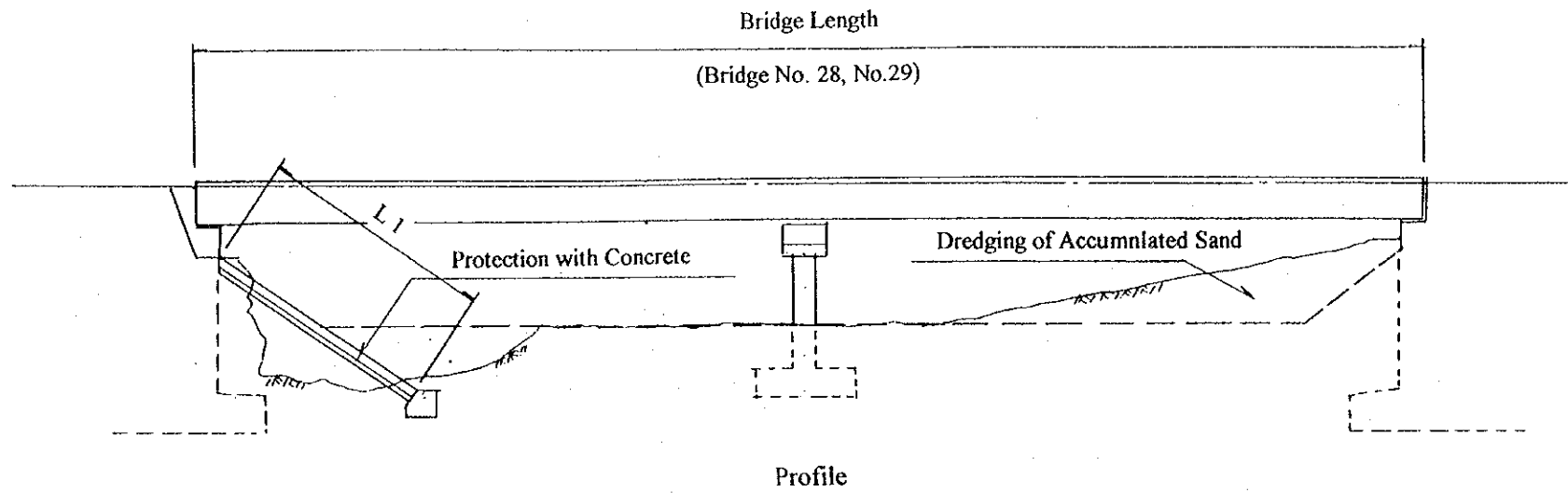
Table- Dimension of Route Bridges

Br. No.	Route Name	Br. Length ΣL=n*L(m)	Type of Section	Kind of Beam	Beam Height(m)	Sub Str.(m)				Protection Arca(m2)	Remark
						Ha	Ba	Hp	Bp		
NB-1	WestNaran~Ard	20=1*20	B	RC	1.1	5.5	3.5			800	
NB-2	WestNaran~Ard	60=3*20	B	RC	1.1	7	4	9	6	1040	2-pier
NB-3	WestNaran~Ard	60=3*20	B	RC	1.1	6.5	4	8	6	1040	2-pier
NB-4	WestNaran~Ard	40=2*20	B	RC	1.1	5	3.5	7	5	800	1-pier
NB-5	WestNaran~Ard	40=2*20	B	RC	1.1	6	4	7	5	1040	1-pier
NB-6	WestNaran~Ard	40=2*20	B	RC	1.1	7	4	7.5	5	1040	1-pier
NB-29'	N/W Tolgoit	60=3*20	A	RC	1.1	7	4	7	5	630	2-pier
NB-28'	N/W Tolgoit	40=2*20	A	RC	1.1	7	4	7	5	630	1-pier
SB-50'	South of PS4	35=2*17.5	B	RC	0.95	5	3.5	6	4	1040	1-pier
CB-17'	Teeverchid	60=3*20	A	RC	1.1	7	4	7	5	630	2-pier

Note: N: North Route, C: Central Route, S: South Route

GENERAL VIEW FOR ROUTE BRIDGES

Scale 1:200



Repair Item

For Br. No.28 & No.29:

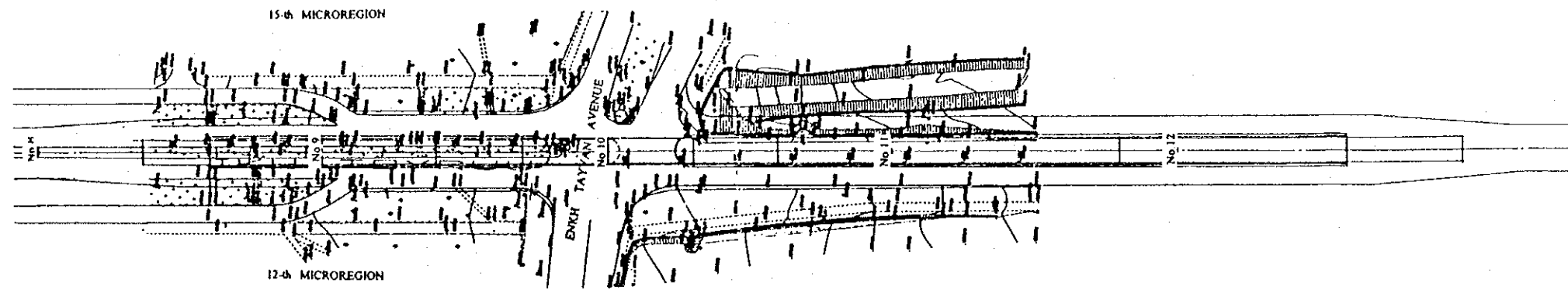
- ① Protection work (Concrete)
Br. No. 28 170 m²
Br. No. 29 240 m²
- ② Back Filling (Gravel)
Br. No. 28 250 m³
Br. No. 29 310 m³
- ③ Dredging Work
Br. No. 28 320 m³
Br. No. 29 160 m³
- ④ Bridge Surface (Pavement, Railing etc.) Work
Br. No. 28 450 m²
Br. No. 29 680 m²

For Br. No. 50:

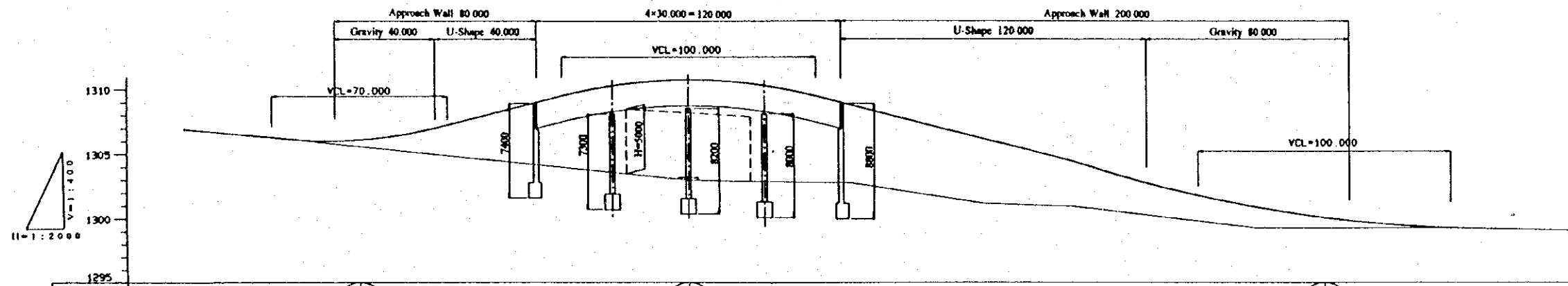
Replacement with New Bridge
(Existing; Multi Box Type)

REPAIR AND REPLACEMENT OF BRIDGES Scale 1:200

THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
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PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING CO.,LTD.		ULAANBAATAR CITY GOVERNMENT	
DRAWING OF BRIDGES	REPAIR AND REPLACEMENT	SCALE 1:200	NO. 40

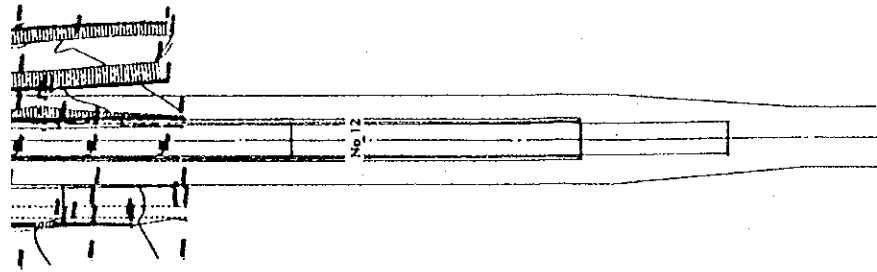


PLAN Scale 1:2000



STATION NO.	ACC. DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	GRADIENT
NO. 8	800.000	1306.9	1306.900	2.80%
+50.000	850.000	1306.0	1306.013	
+70.000	870.000		1306.113	
NO. 9	900.000	1305.0	1307.013	1.10%
+50.000	950.000	1304.0	1309.500	
NO. 10	1000.000	1303.0	1310.750	1.25%
+50.000	1050.000	1302.8	1309.500	
NO. 11	1100.000	1301.7	1307.000	5.80%
+50.000	1150.000	1301.0	1304.500	
NO. 12	1200.000	1299.8	1302.500	1.40%
+50.000	1250.000	1299.3	1300.075	
NO. 13	1300.000	1299.3	1299.300	
+50.000	1350.000	1299.1	1299.100	

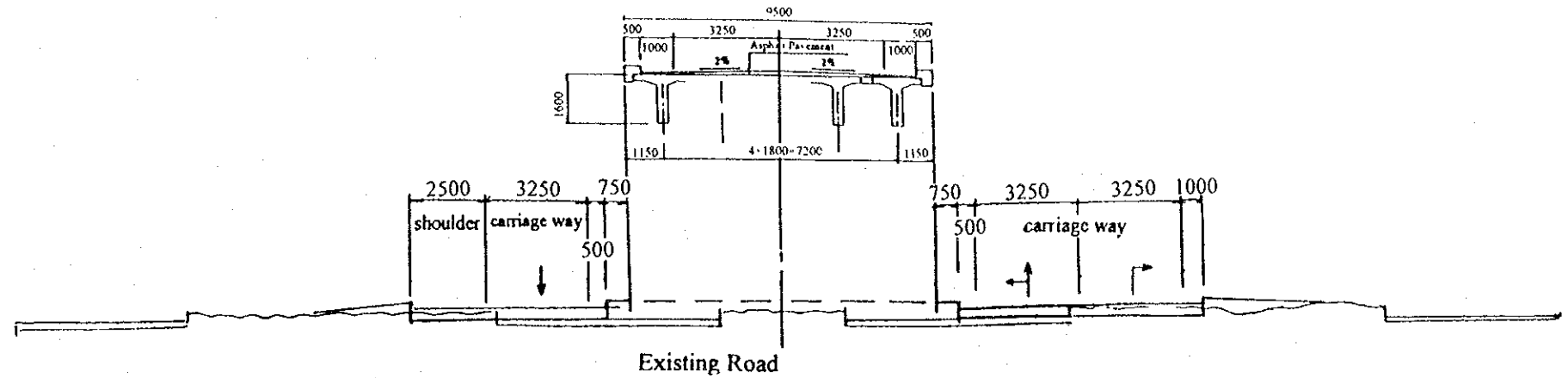
H=1:2000
PROFILE Scale V=1:400



Frontage Road Section

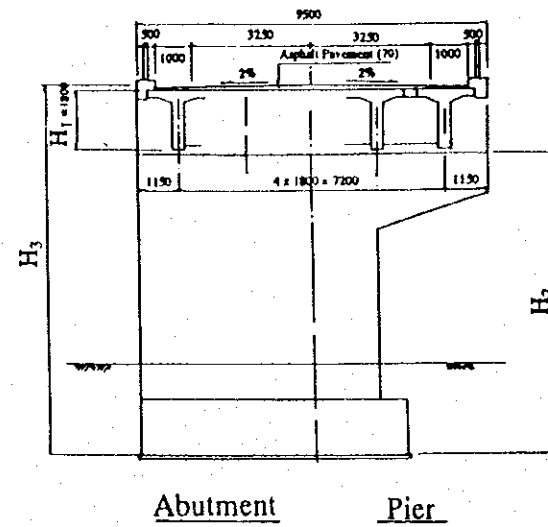
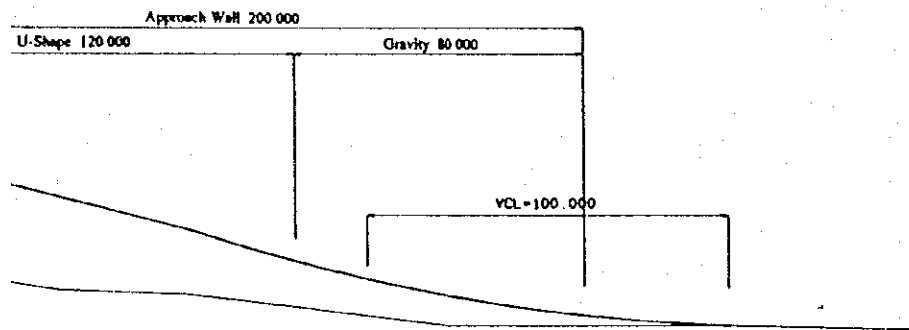
Fly-over Section

Frontage Road with Right-turn Lane Section



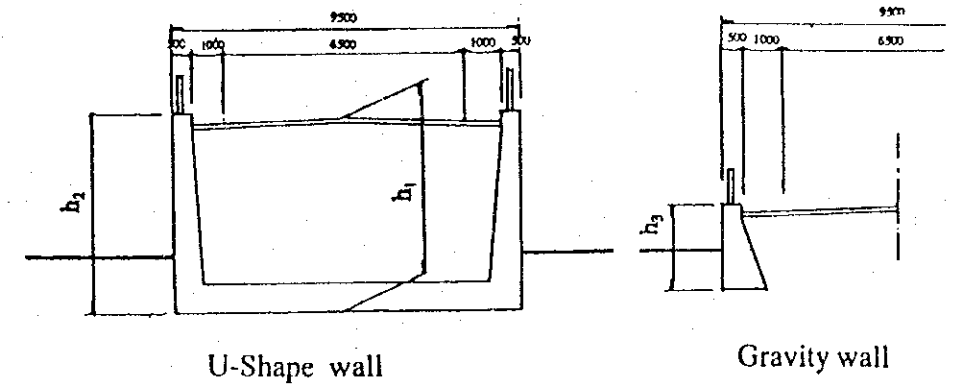
Cross Section for FO / Frontage road

Scale: 1:200



Abutment

Pier



U-Shape wall

Gravity wall

Cross Section for Super/Sub - Structures Scale: 1:200

Cross Section for Approach Wall Scale 1:200

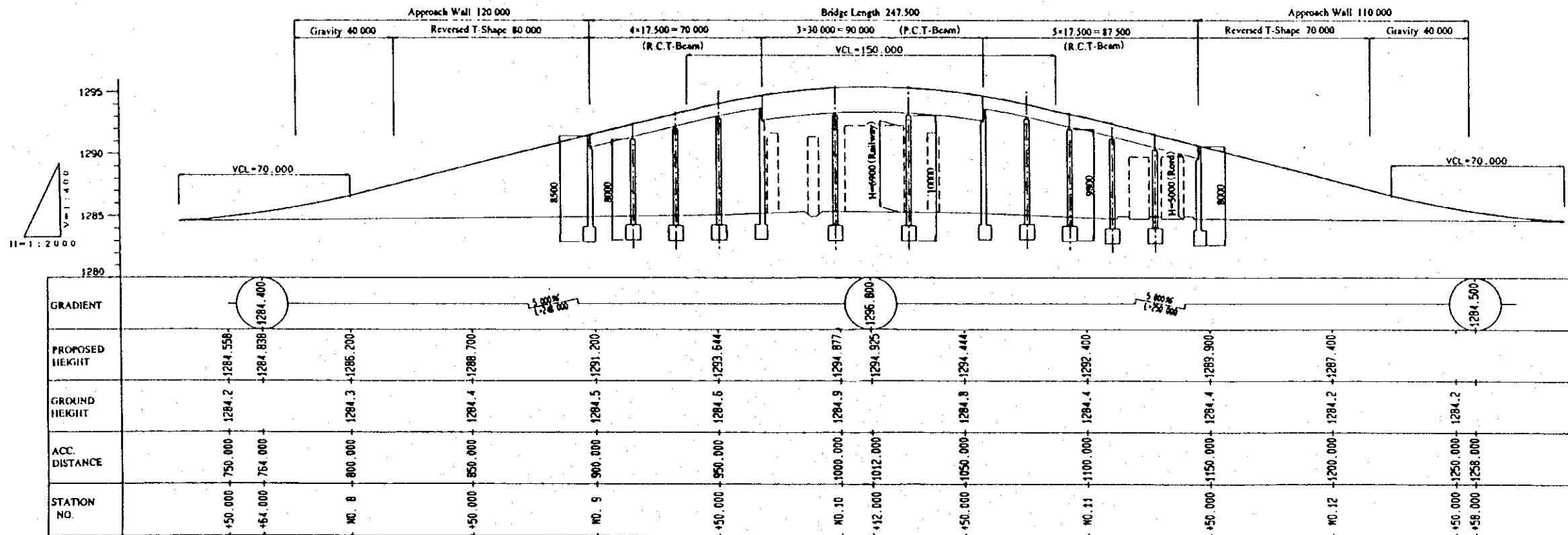
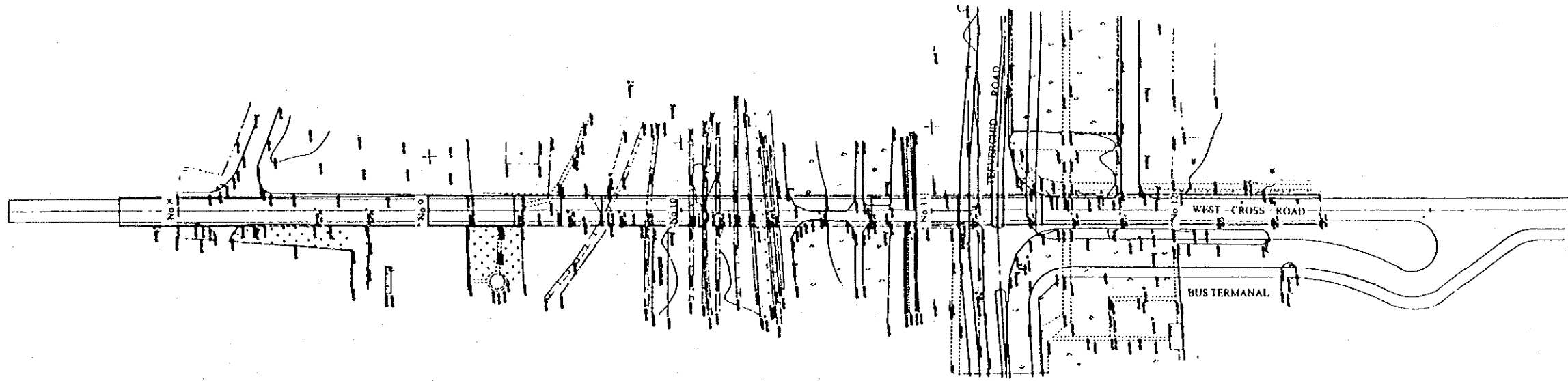
+50.000 -1150.000 -1301.0 -1304.500		NO. 12 -1200.000 -1295.8 -1302.500		+50.000 -1250.000 -1299.3 -1300.075 -1299.500		NO. 13 -1300.000 -1299.3 -1299.300		+50.000 -1350.000 -1299.1 -1299.100	
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LOCATION MAP Scale 1:200000

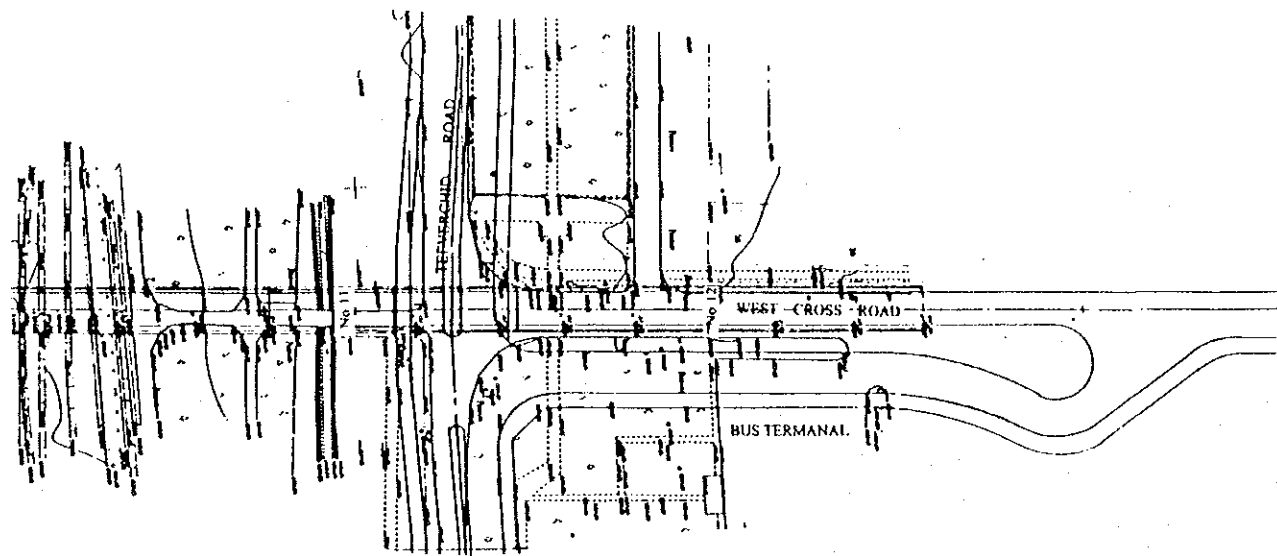
EAST CROSS RD. FO

THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
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PACIFIC CONSULTANTS INTERNATIONAL YACHIYO ENGINEERING CO. LTD.		ULAAANBAATAR CITY GOVERNMENT	
DRAWING NO.	BUS TERMINAL - ENGEL STR. FO	SCALE	1:200 1:400 1:1000 1:200000
			NO. 41

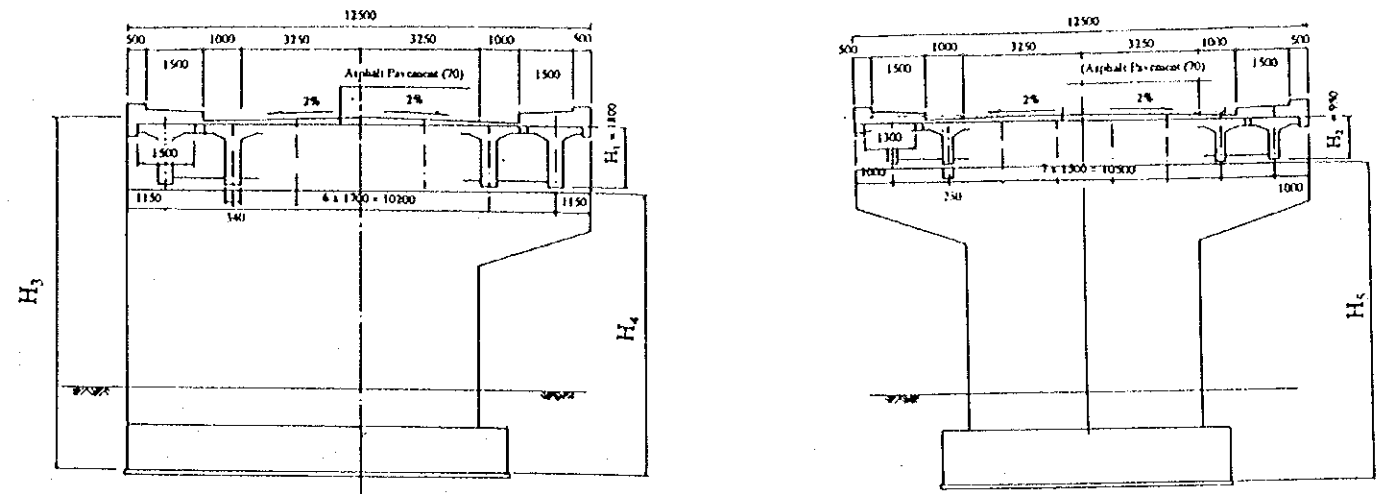


H=1:2000
PROFILE Scale V=1:400

BUS TERMINAL ~ ENGEL STR. FO

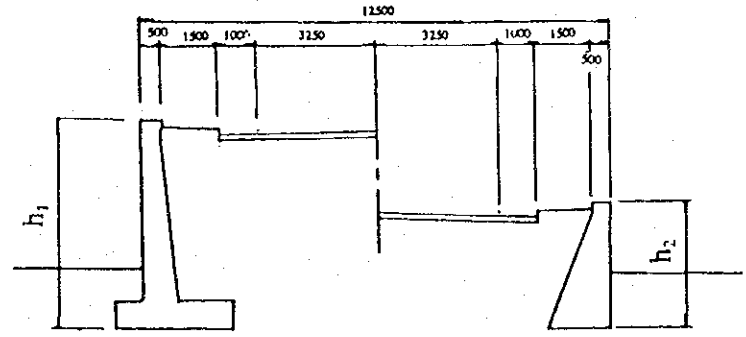
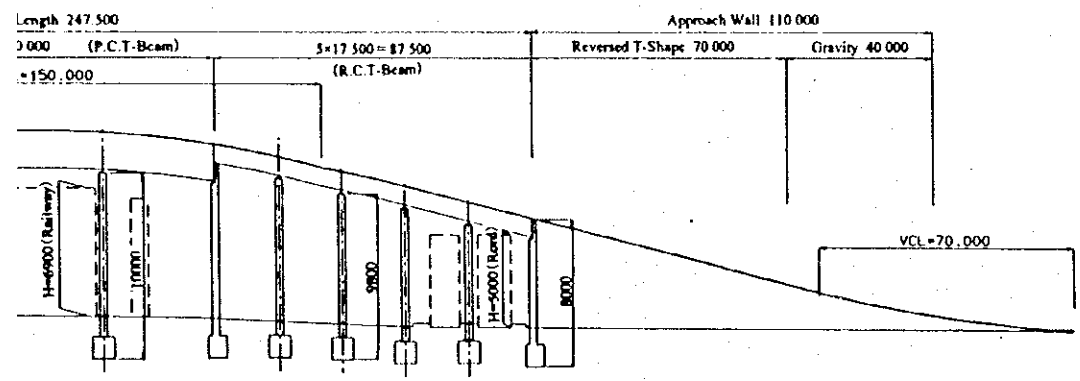


N Scale 1:2000



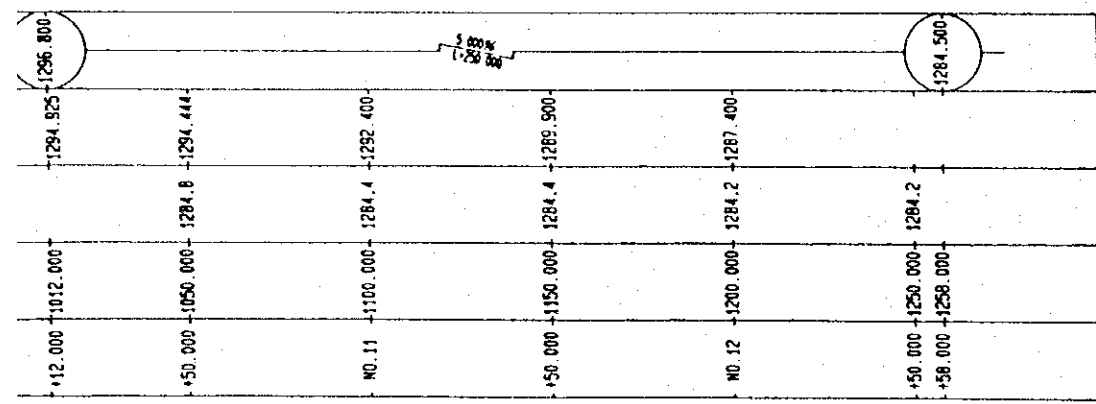
Abutment Pier Pier
(P.C.T-Beam) (R.C.T-Beam)

Cross Section for Super/Sub - Structures Scale: 1:200

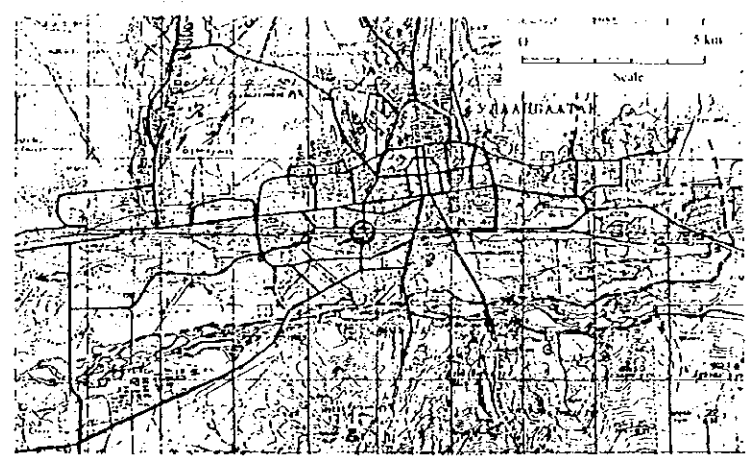


Reversed T - Shape wall Gravity wall

Cross Section for Approach Wall Scale: 1:200



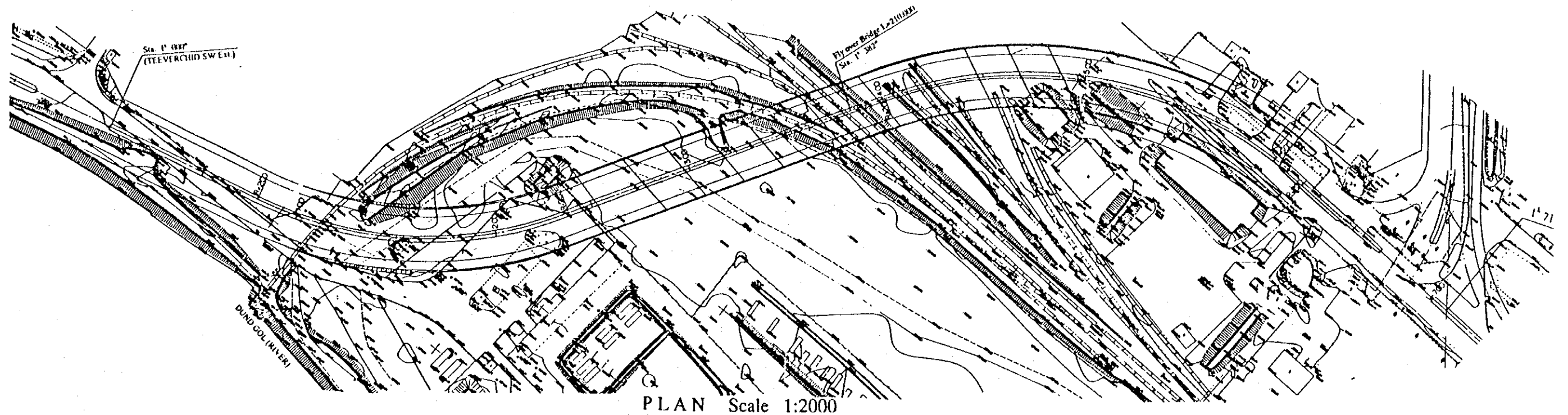
H=1:2000
I/E Scale V=1:400



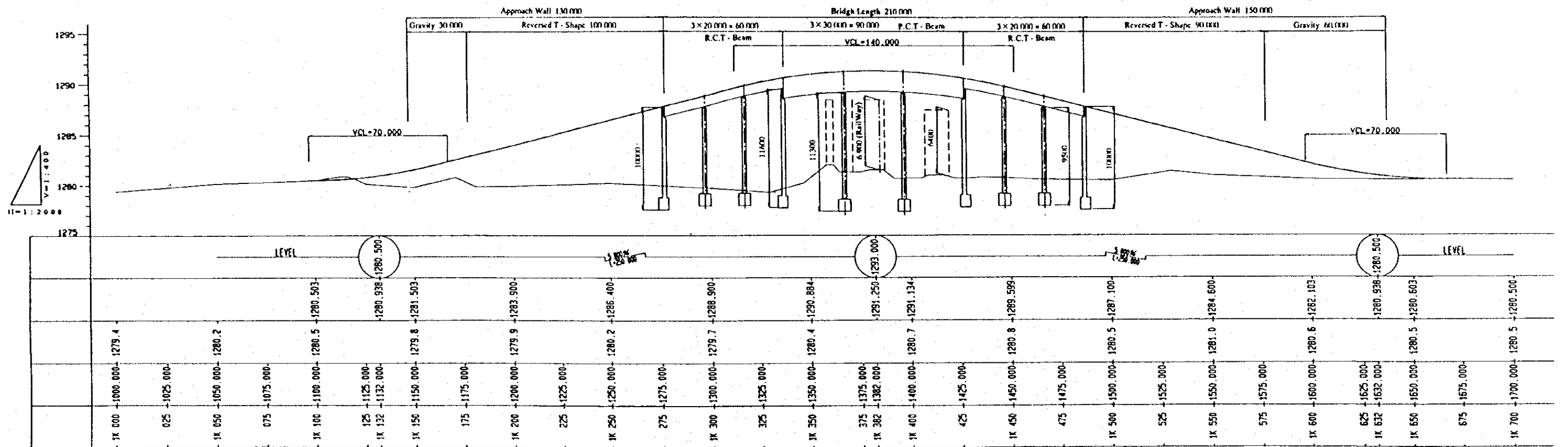
LOCATION MAP Scale 1:200000

BUS TERMINAL~ENGEL STR. FO

THE MASTER PLAN STUDY ON IMPROVEMENT AND REHABILITATION OF ROAD NETWORK IN ULAANBAATAR			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		MINISTRY OF INFRASTRUCTURE DEVELOPMENT OF GOVERNMENT OF MONGOLIA	
PACIFIC CONSULTANTS INTERNATIONAL YACUITYO ENGINEERING CO.,LTD		ULAANBAATAR CITY GOVERNMENT	
DRAWING EAST CROSS RD. FO	SCALE 1:200 1:400 1:1000 1:200000	NO	42



PLAN Scale 1:2000



H=1:2000

PROFILE Scale V=1:400

TEEVERCHID SW EXT. FO

JICA

