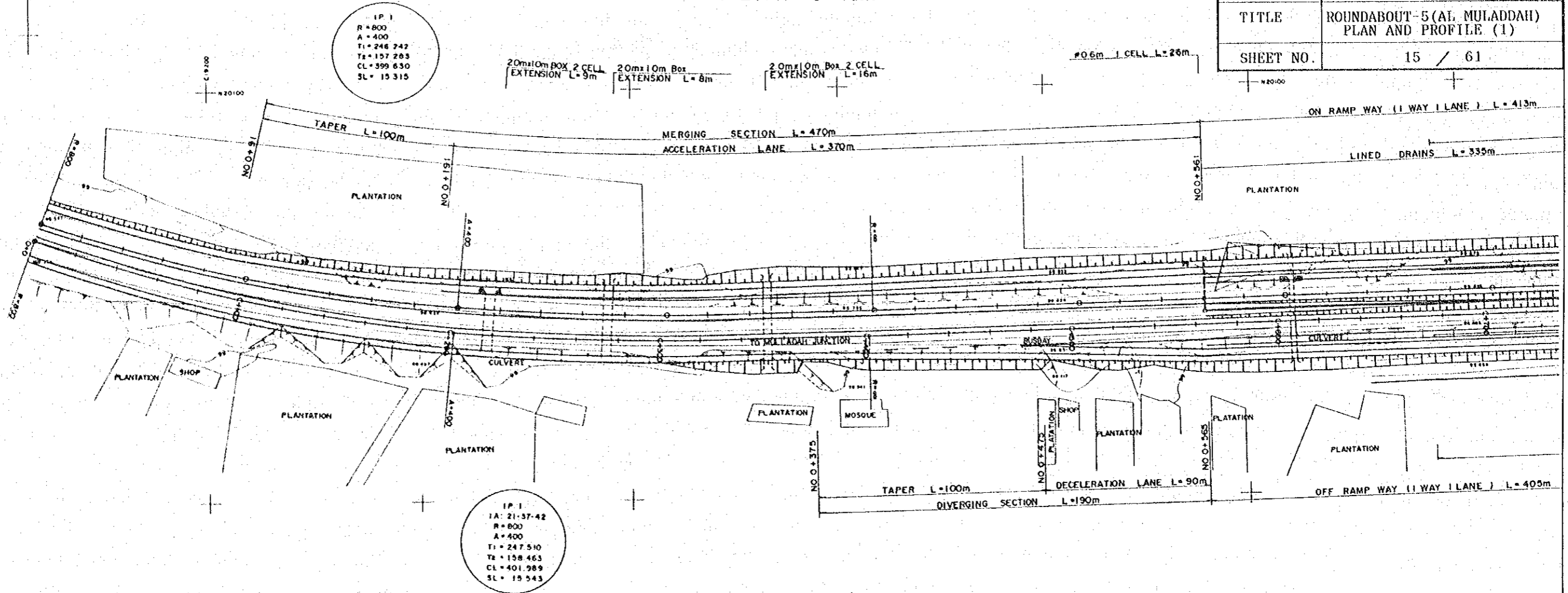


THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDAABOUT-5 (AT MULADDAH) PLAN AND PROFILE (1)
SHEET NO.	15 / 61

PLAN s = 1/2000



IP 1  
R = 800  
A = 400  
T1 = 246.242  
T2 = 157.283  
CL = 399.630  
SL = 15.315

IP 1  
TA = 21.37.42  
R = 800  
A = 400  
T1 = 247.510  
T2 = 158.463  
CL = 401.989  
SL = 15.543

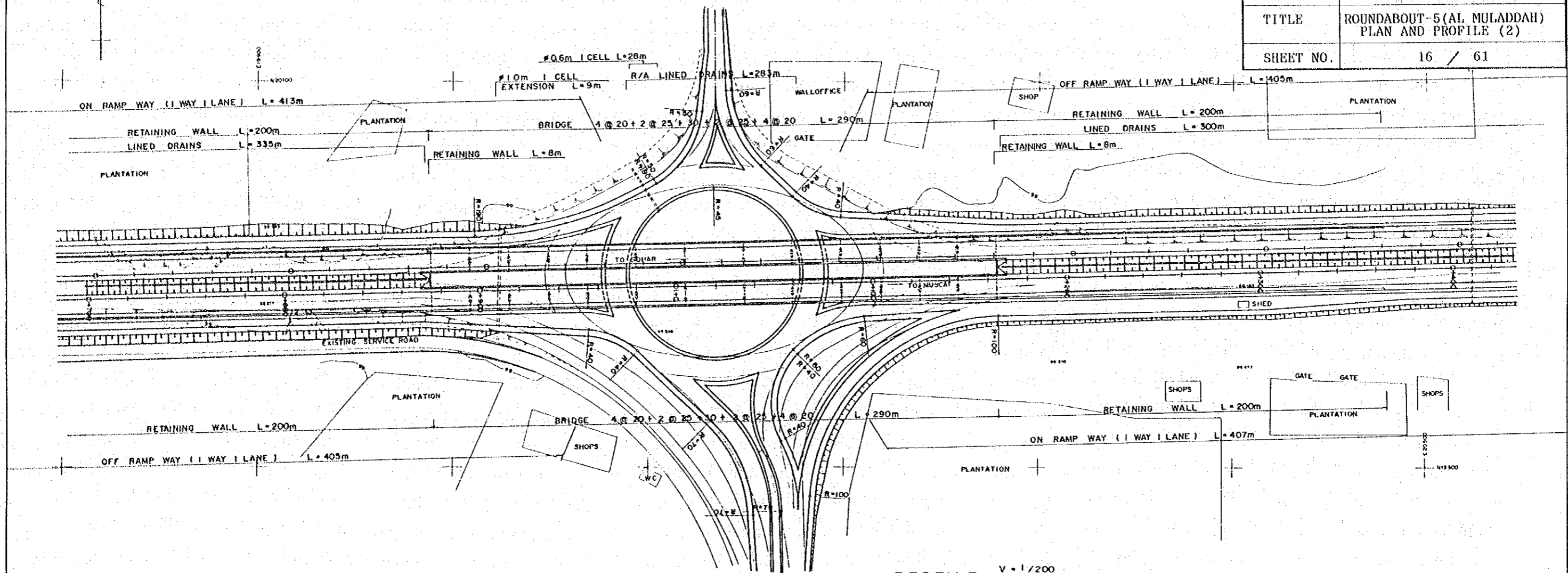
PROFILE V = 1/200  
H = 1/2000

The profile view shows the vertical alignment of the road. It includes a vertical curve with **YCL = 120** and **YCR = 4000**. The vertical axis represents elevation in meters, ranging from 100.00 to 103.00. The horizontal axis represents stationing from 0+00 to 0+70. The profile shows a series of elevations and a curve that rises and then falls.

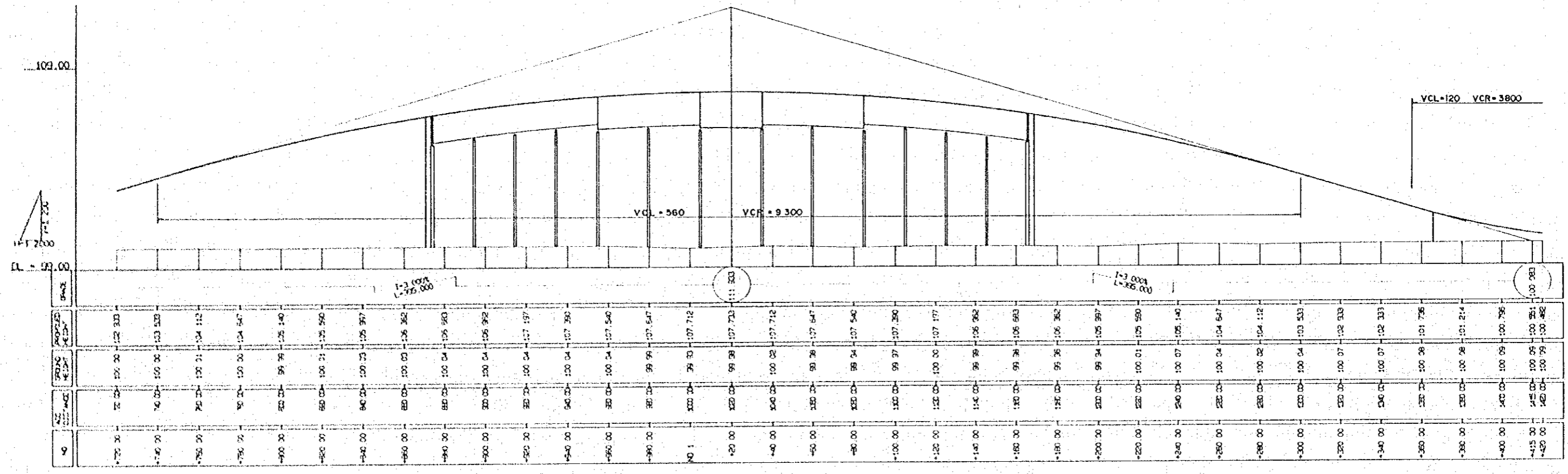
Station	Elevation (m)
0+00	100.00
0+10	100.00
0+20	100.00
0+30	100.00
0+40	100.00
0+50	100.00
0+60	100.00
0+70	100.00

THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDAABOUT-5 (AL MULADDAH) PLAN AND PROFILE (2)
SHEET NO.	16 / 61

PLAN S = 1/2000

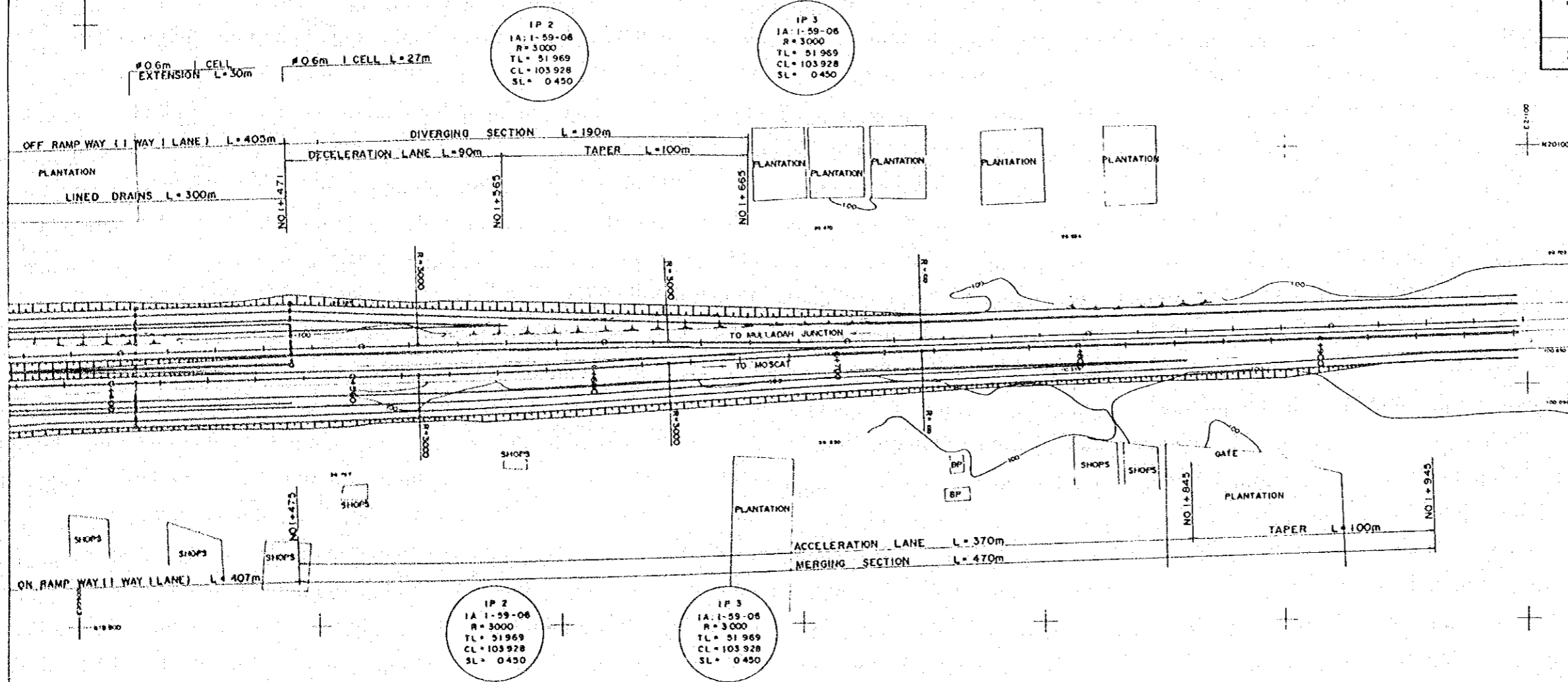


PROFILE V = 1/200  
H = 1/2000

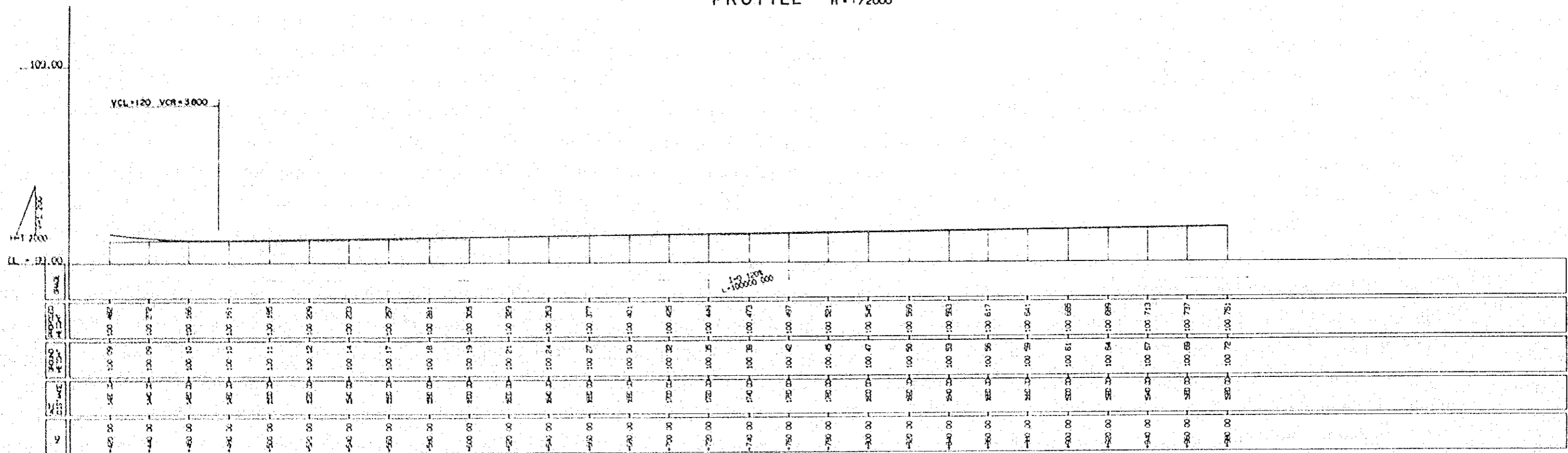


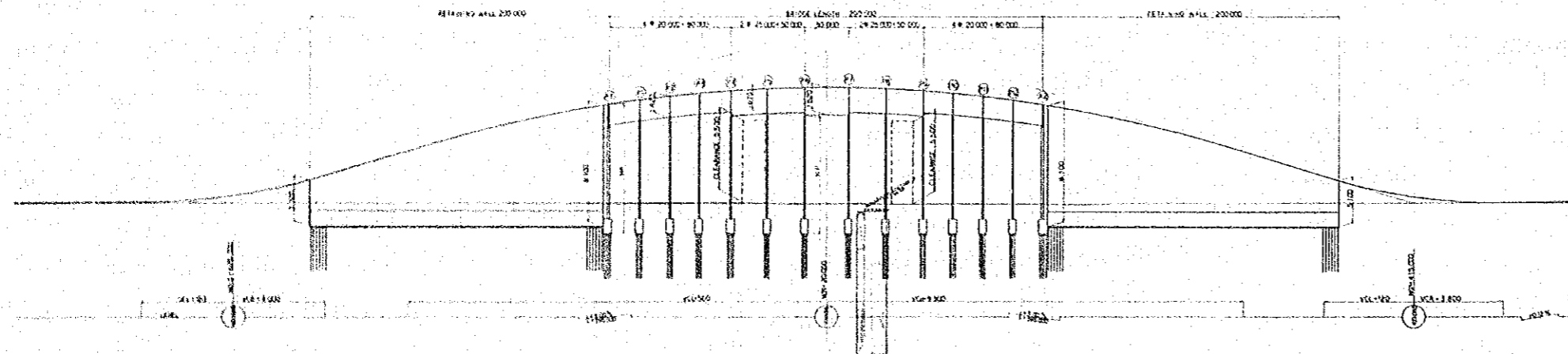
THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDABOUT-5 (AL MULADDAH) PLAN AND PROFILE (3)
SHEET NO.	17 / 61

PLAN S=1/2000

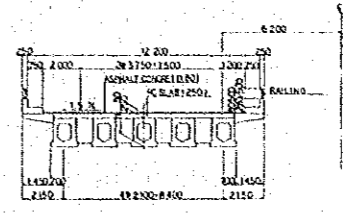


PROFILE V=1/200  
H=1/2000

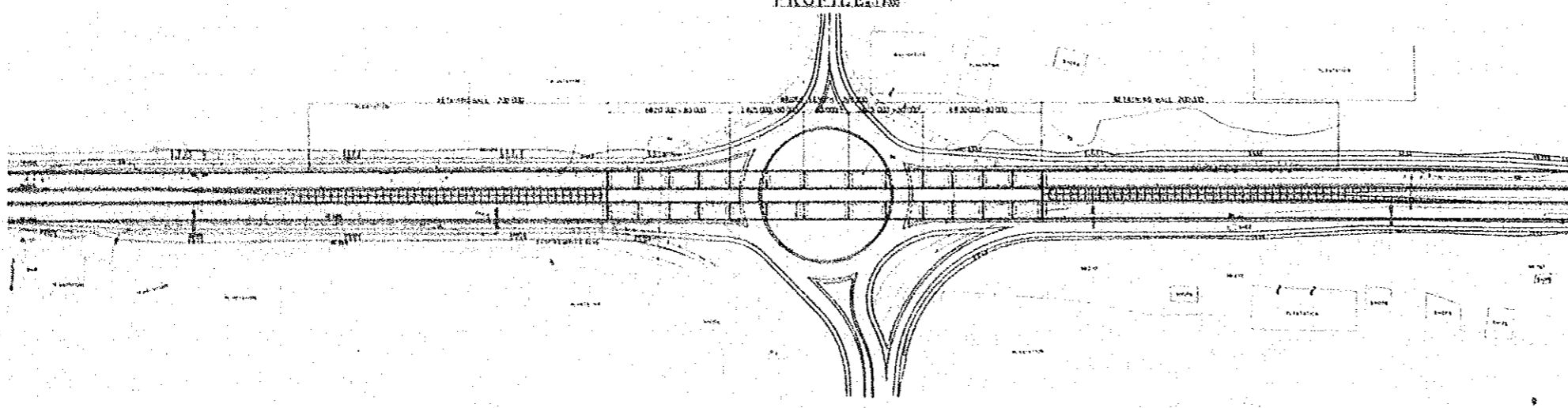
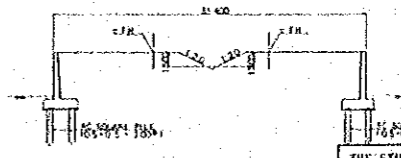
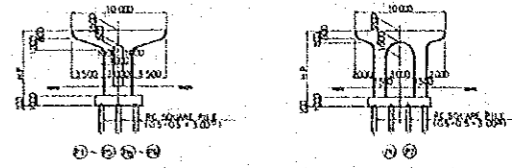
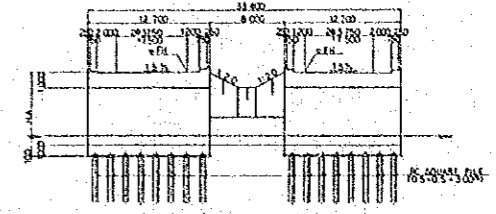




SPAN	h
20	1.000
25	1.250
50	1.400



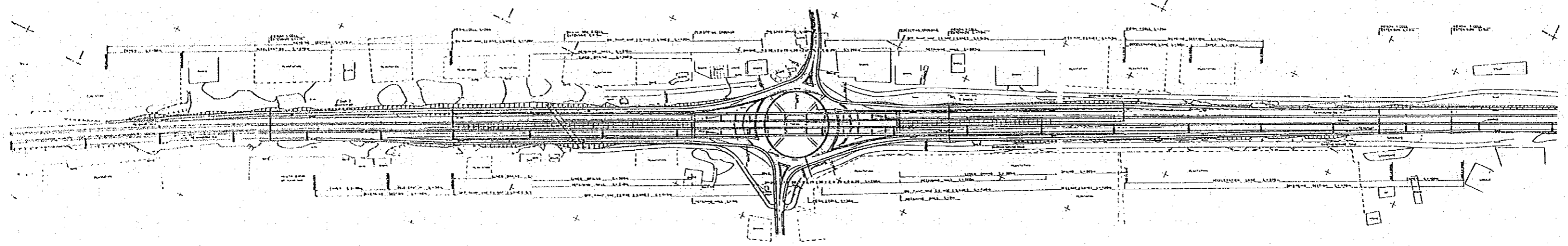
	HA OR IP (m)
A1, A2	8.6
P1, P7	7.5
P2, P8	7.7
P3, P9	7.9
P4, P10	7.8
P5, P11	6.0
P6, P12	7.9



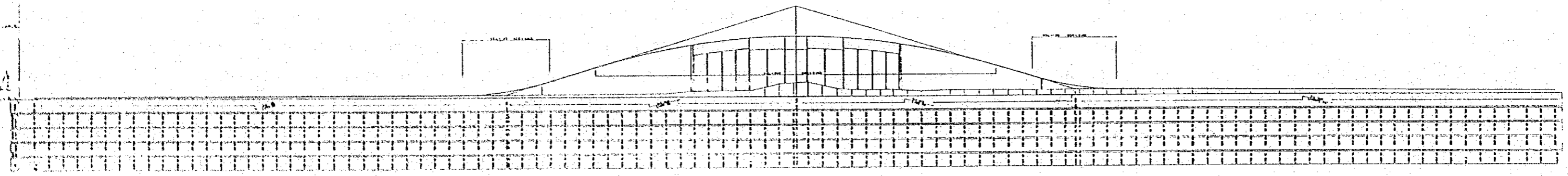
THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDABOUT-SAL MULADDAH GENERAL VIEW OF BRIDGE
SHEET NO.	16 / 61

THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDAABOUT-8 (KHABURAH) GENERAL DRAWING
SHEET NO.	19 / 61

PLAN S=1/4000

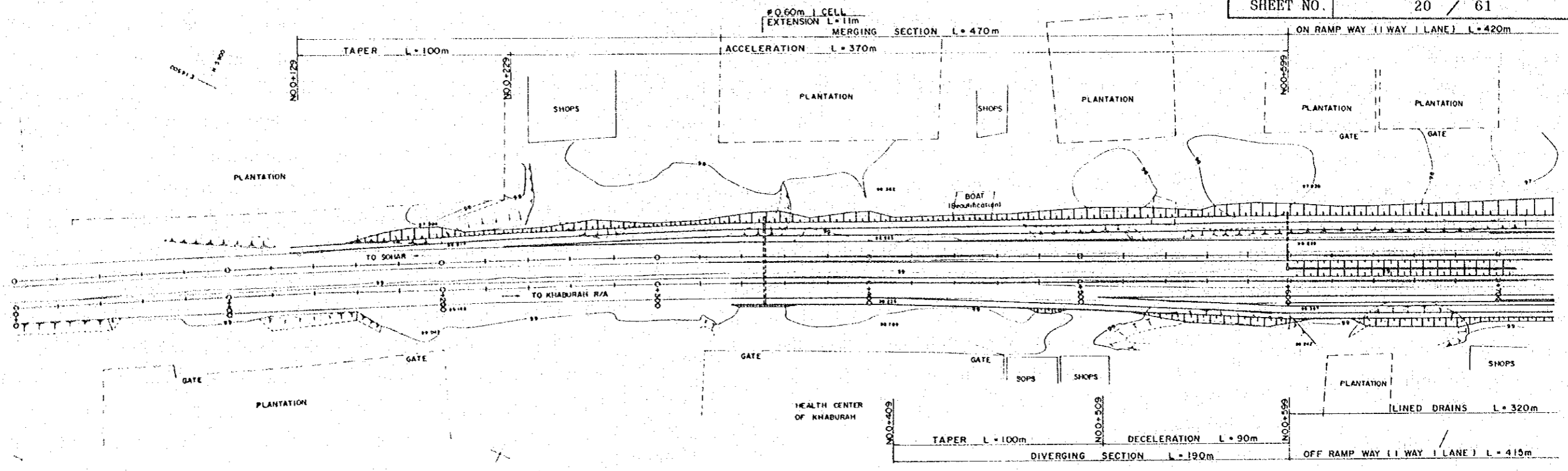


PROFILE V=1/400  
H=1/4000

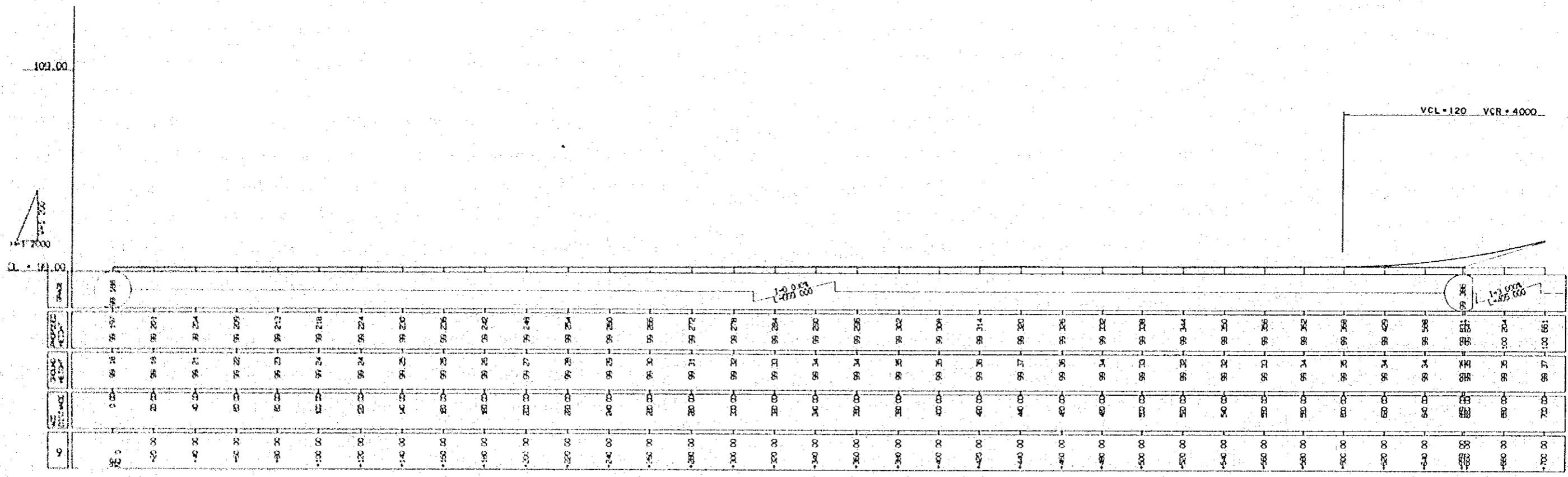


THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDABOUT-8 (KHABURAH) PLAN AND PROFILE (1)
SHEET NO.	20 / 61

PLAN S = 1/2000



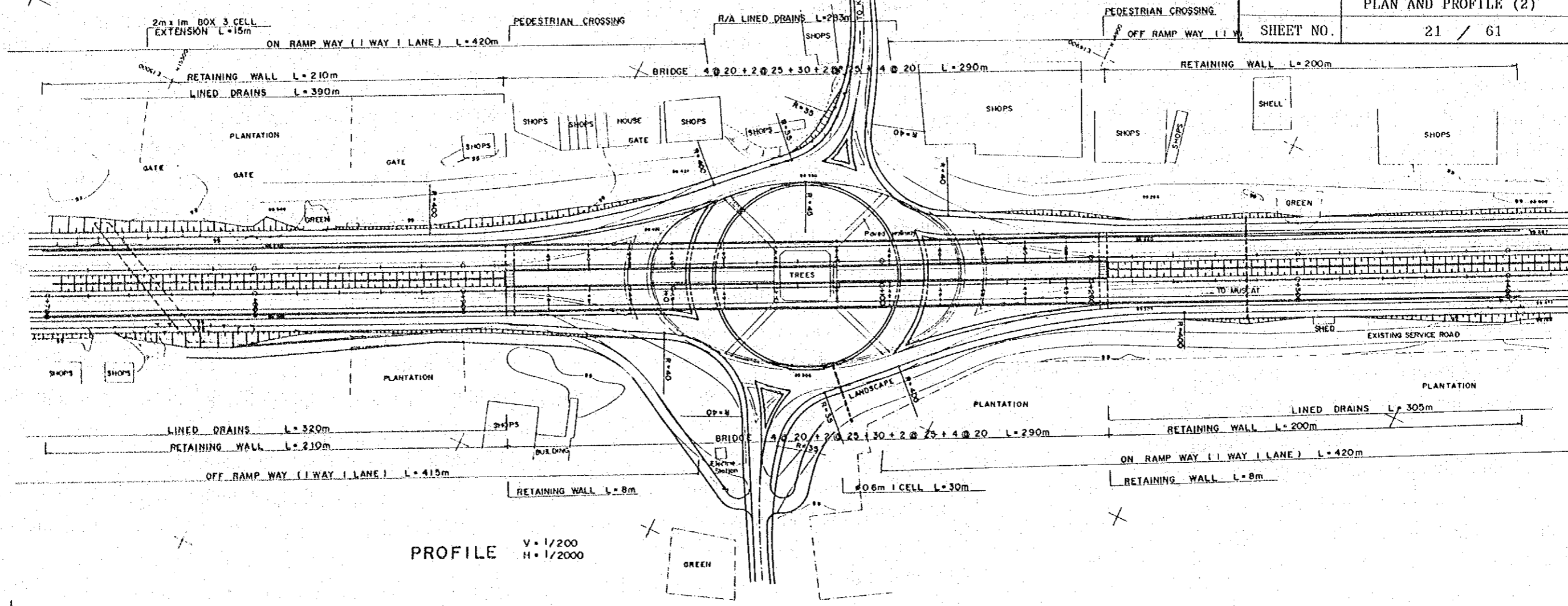
PROFILE V = 1/200  
H = 1/2000



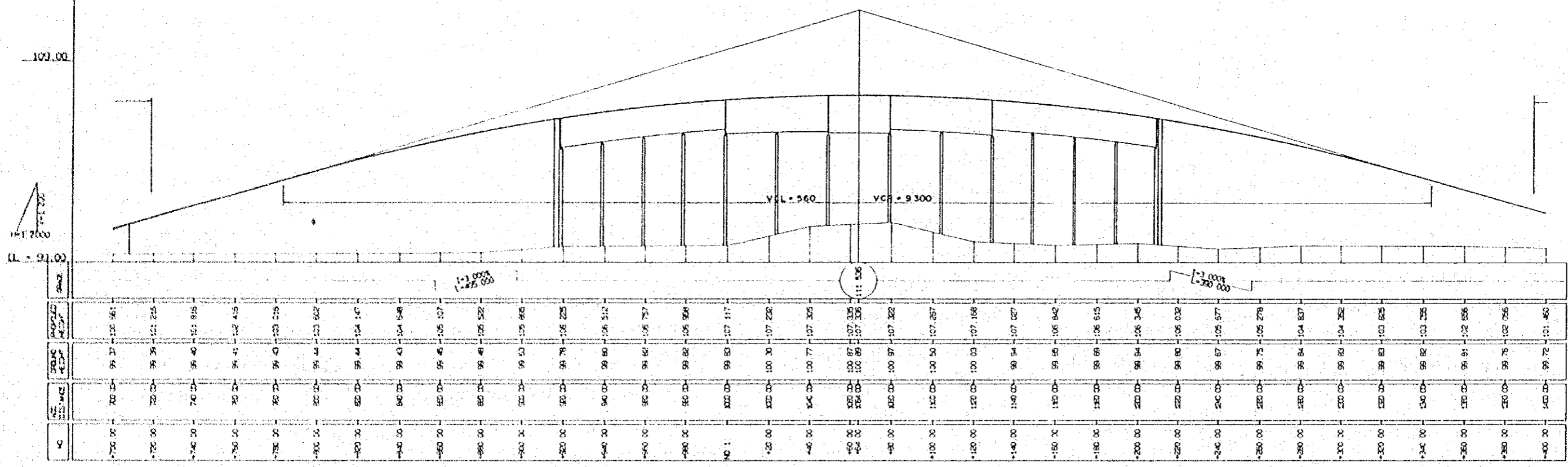


THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDAABOUT-8 (KHABURAH) PLAN AND PROFILE (2)
SHEET NO.	21 / 61

PLAN s = 1/2000

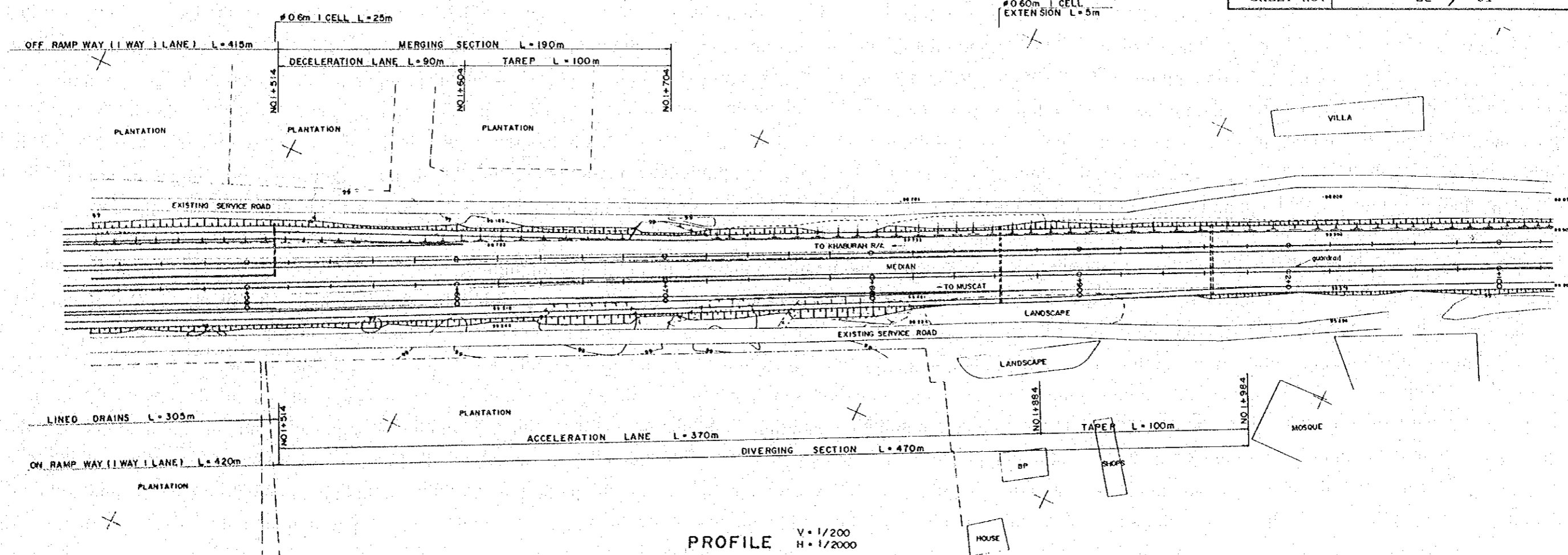


PROFILE  
V = 1/200  
H = 1/2000



THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDABOUT-8 (KHABURAH) PLAN AND PROFILE (3)
SHEET NO.	22 / 61

PLAN S = 1/2000

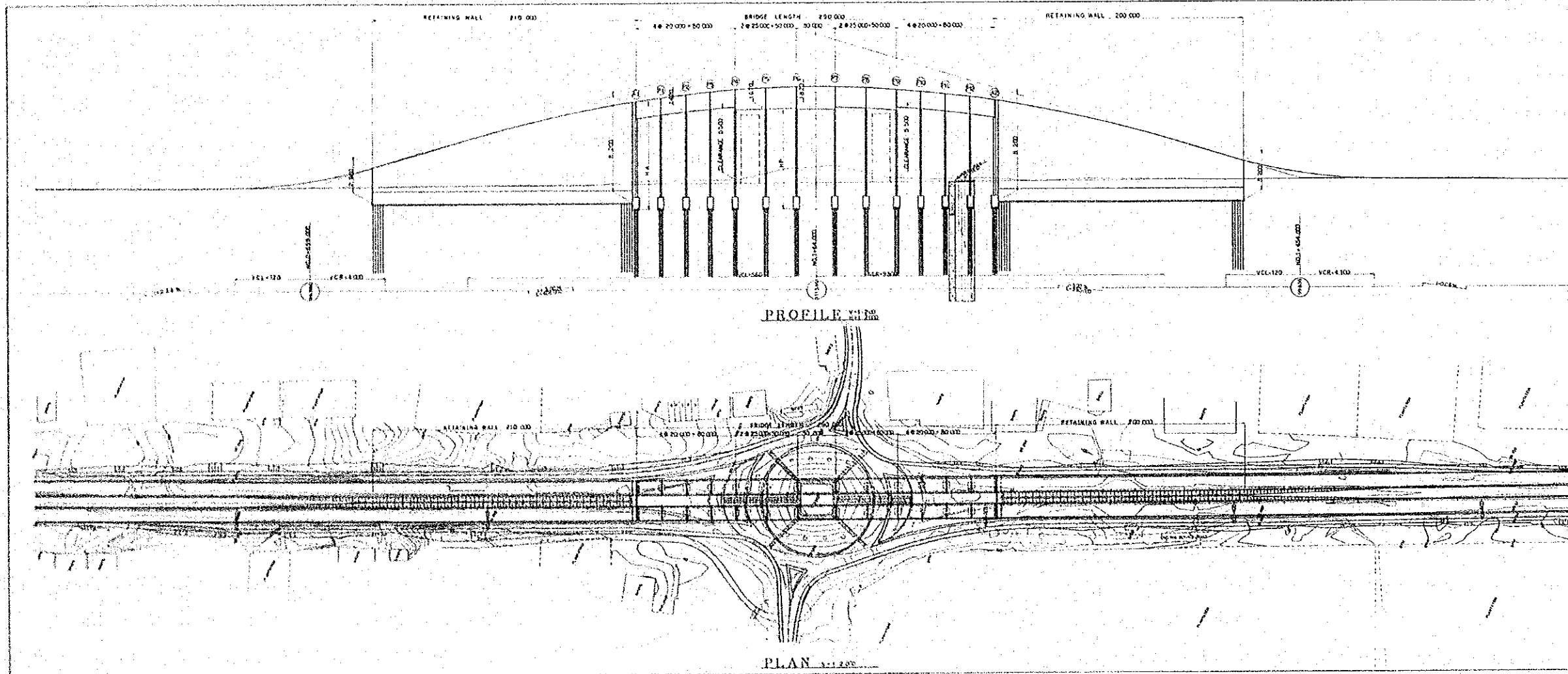


PROFILE V = 1/200  
H = 1/2000

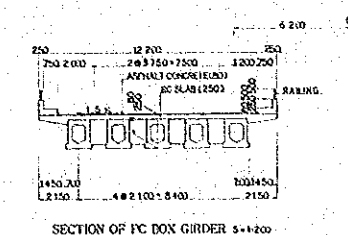
The profile view shows a vertical curve with **VCL = 120** and **VCR = 4100**. The ground profile is shown as a dashed line, and the road profile is a solid line. A **1:10000** scale is indicated for the profile.

NO	GROUND ELEVATION	ROAD ELEVATION	PROPOSED ELEVATION	GRADE
100.00	99.72	99.72	99.72	0.00
100.20	99.75	99.75	99.75	0.00
100.40	99.79	99.79	99.79	0.00
100.60	99.79	99.79	99.79	0.00
100.80	99.79	99.79	99.79	0.00
101.00	99.79	99.79	99.79	0.00
101.20	99.79	99.79	99.79	0.00
101.40	99.79	99.79	99.79	0.00
101.60	99.79	99.79	99.79	0.00
101.80	99.79	99.79	99.79	0.00
102.00	99.79	99.79	99.79	0.00
102.20	99.79	99.79	99.79	0.00
102.40	99.79	99.79	99.79	0.00
102.60	99.79	99.79	99.79	0.00
102.80	99.79	99.79	99.79	0.00
103.00	99.79	99.79	99.79	0.00
103.20	99.79	99.79	99.79	0.00
103.40	99.79	99.79	99.79	0.00
103.60	99.79	99.79	99.79	0.00
103.80	99.79	99.79	99.79	0.00
104.00	99.79	99.79	99.79	0.00
104.20	99.79	99.79	99.79	0.00
104.40	99.79	99.79	99.79	0.00
104.60	99.79	99.79	99.79	0.00
104.80	99.79	99.79	99.79	0.00
105.00	99.79	99.79	99.79	0.00
105.20	99.79	99.79	99.79	0.00
105.40	99.79	99.79	99.79	0.00
105.60	99.79	99.79	99.79	0.00
105.80	99.79	99.79	99.79	0.00
106.00	99.79	99.79	99.79	0.00
106.20	99.79	99.79	99.79	0.00
106.40	99.79	99.79	99.79	0.00
106.60	99.79	99.79	99.79	0.00
106.80	99.79	99.79	99.79	0.00
107.00	99.79	99.79	99.79	0.00
107.20	99.79	99.79	99.79	0.00
107.40	99.79	99.79	99.79	0.00
107.60	99.79	99.79	99.79	0.00
107.80	99.79	99.79	99.79	0.00
108.00	99.79	99.79	99.79	0.00
108.20	99.79	99.79	99.79	0.00
108.40	99.79	99.79	99.79	0.00
108.60	99.79	99.79	99.79	0.00
108.80	99.79	99.79	99.79	0.00
109.00	99.79	99.79	99.79	0.00
109.20	99.79	99.79	99.79	0.00
109.40	99.79	99.79	99.79	0.00
109.60	99.79	99.79	99.79	0.00
109.80	99.79	99.79	99.79	0.00
110.00	99.79	99.79	99.79	0.00
110.20	99.79	99.79	99.79	0.00
110.40	99.79	99.79	99.79	0.00
110.60	99.79	99.79	99.79	0.00
110.80	99.79	99.79	99.79	0.00
111.00	99.79	99.79	99.79	0.00
111.20	99.79	99.79	99.79	0.00
111.40	99.79	99.79	99.79	0.00
111.60	99.79	99.79	99.79	0.00
111.80	99.79	99.79	99.79	0.00
112.00	99.79	99.79	99.79	0.00

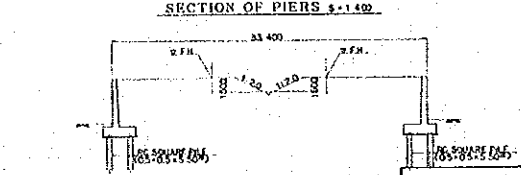
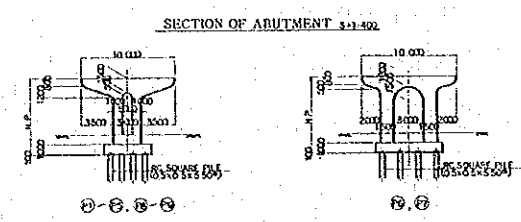
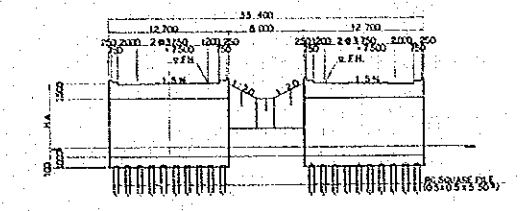




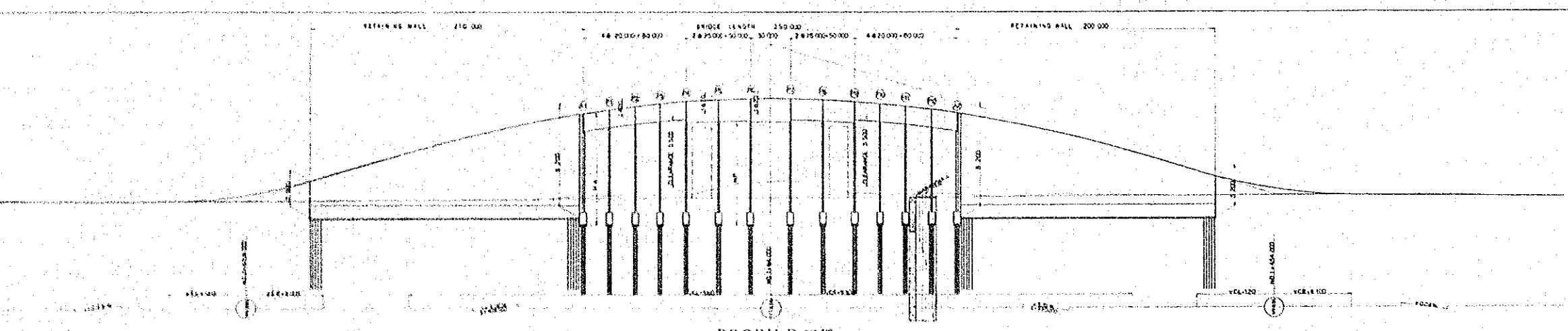
SPAN	h
20	1.000
25	1.250
30	1.500



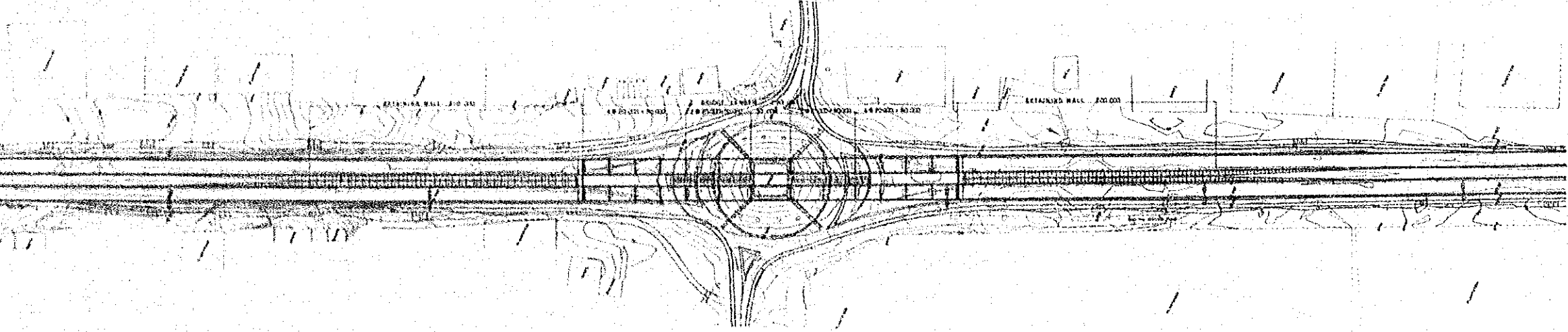
LIST OF STRUCTURE HEIGHT		HA OR HP (m)
A1	A2	8.7
P1	P7	7.6
P2	P8	7.8
P3	P9	8.0
P4	P10	7.9
P5	P11	8.1
P6	P12	8.0



THE STUDY ON ROAD DEVELOPMENT	
ROUTE	BATINAH HIGHWAY
TITLE	SOUNDABOUT-8 (KHAB) GENERAL VIEW OF
SHEET NO.	23 / 61

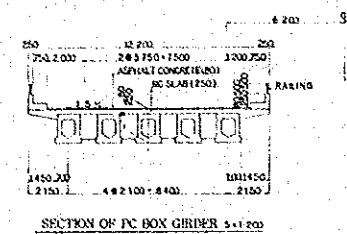


PROFILE 1:100



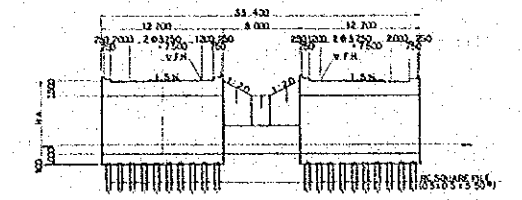
PLAN 1:1,000

SPAN	Length (m)
20	1,000
25	1,250
30	1,400

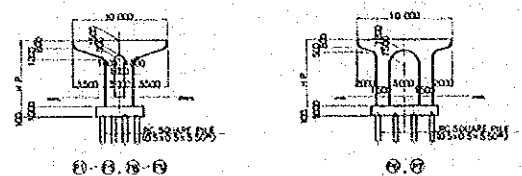


LIST OF STRUCTURE HEIGHT

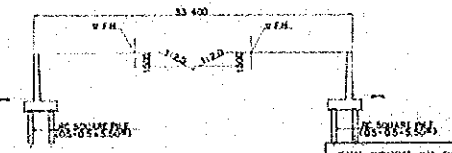
HA OR HP (m)	
A1 A2	8.7
P1 P7	7.6
P2 P8	7.8
P3 P9	8.0
P4 P10	7.9
P5 P11	8.1
P6 P12	8.0



SECTION OF ABUTMENT 5:1,400

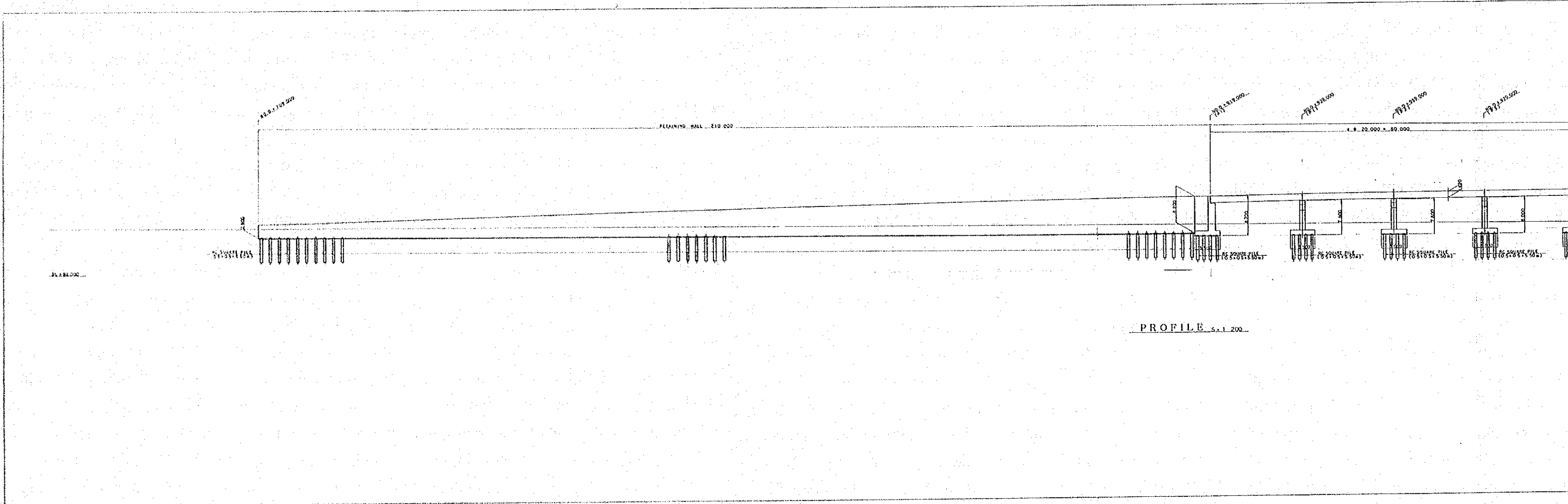


SECTION OF PIERS 5:1,400

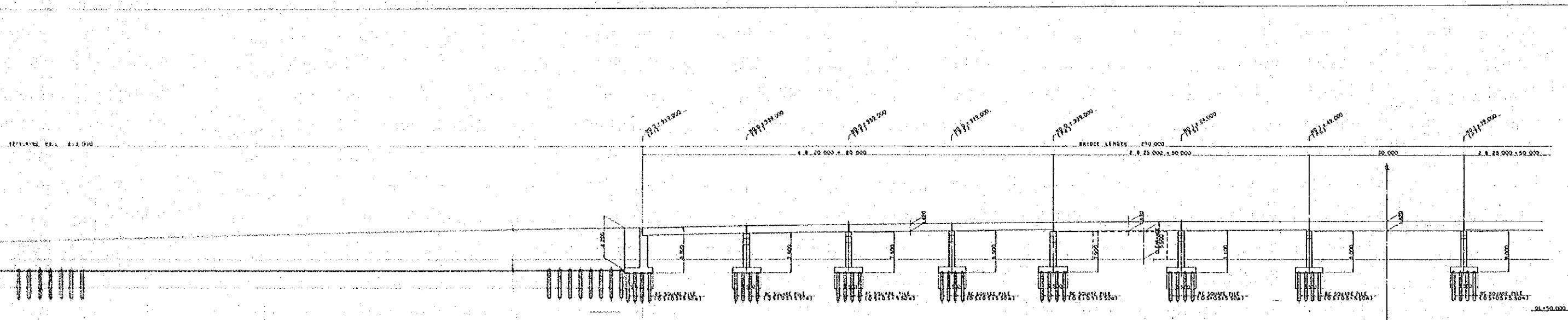


SECTION OF RETAINING WALL 5:1,400

THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINDA HIGIRAY
TITLE	ROUNDABOUT - 8 (SHARABAI) GENERAL VIEW OF BRIDGE
SHEET NO.	23 / 61



PROFILE 5.1.200

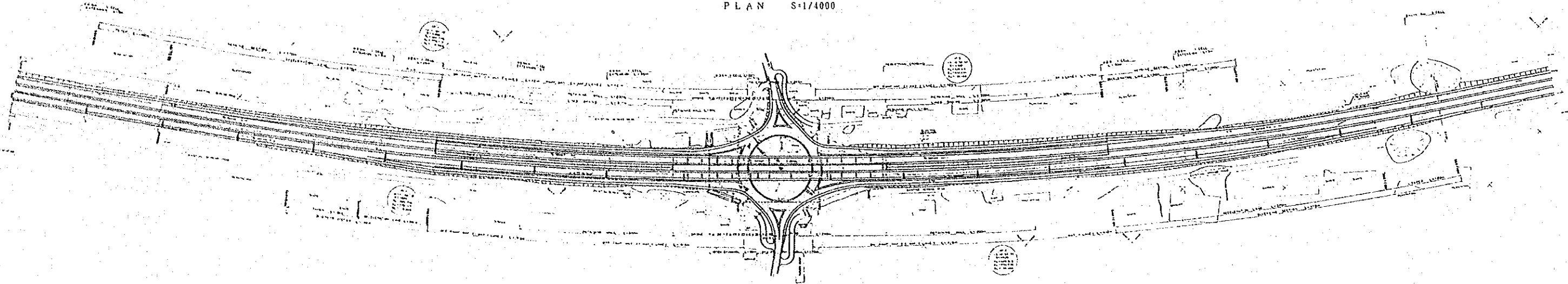


PROFILE 4 x 1.250

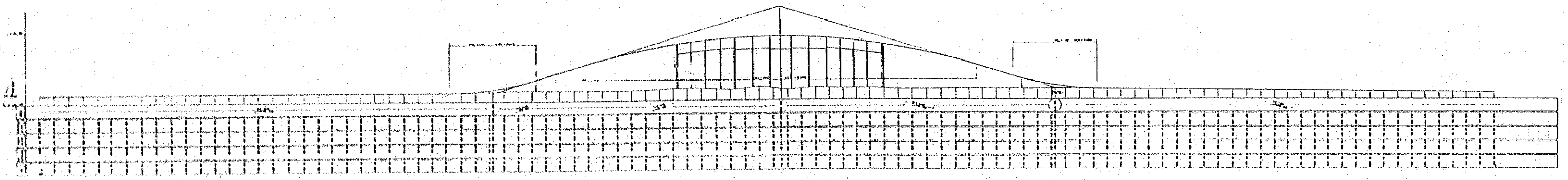
THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINJI HIGHWAY
TITLE	R/A 8-2 KHADURAH (Dr.)
SHEET NO.	23 / 61

THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDAABOUT-10 (SAHAM) GENERAL DRAWING
SHEET NO.	24 / 61

PLAN S-1/4000



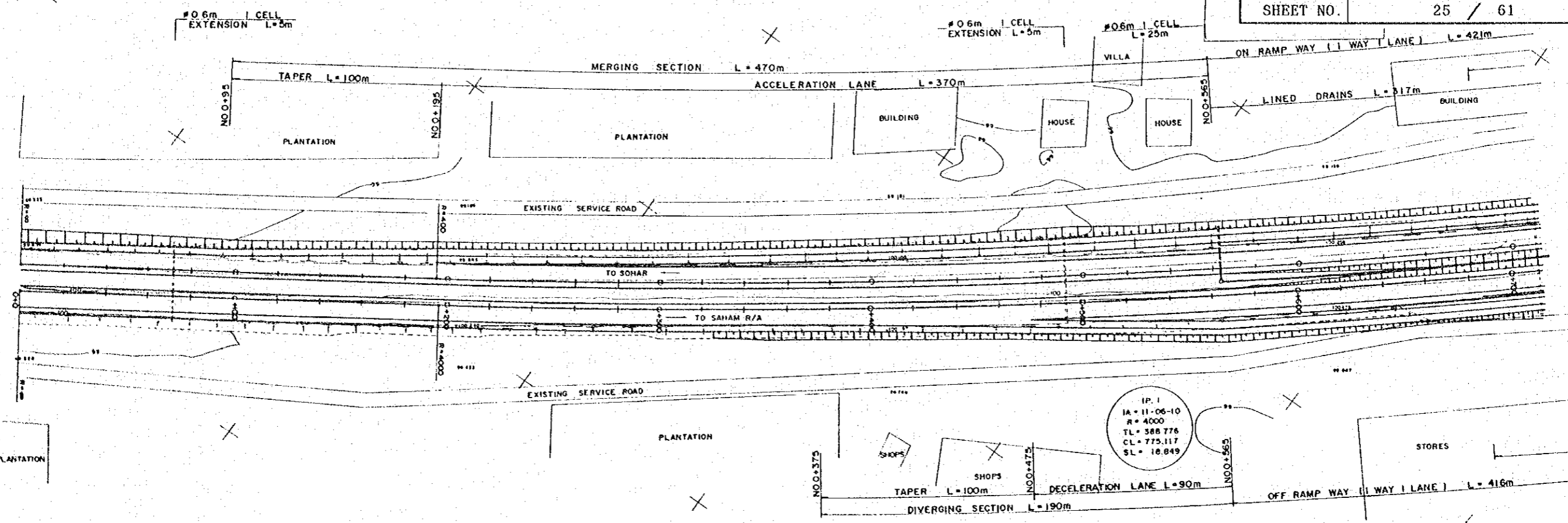
PROFILE V=1/400  
H=1/4000



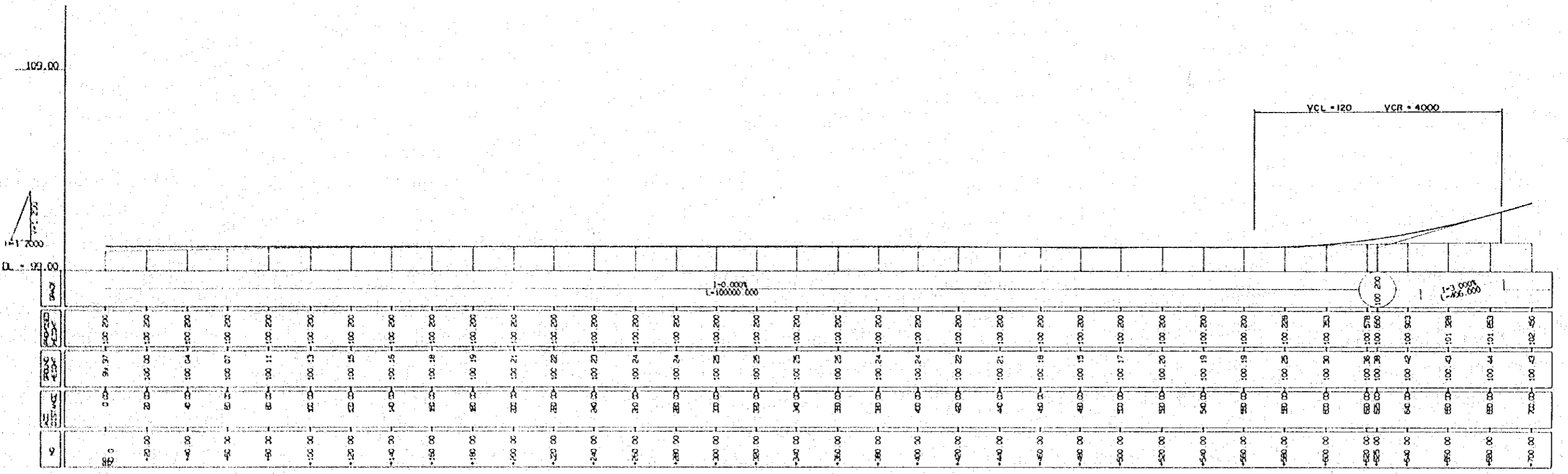
THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINH HIGHWAY
TITLE	ROUNDABOUT-10 (SAHAM) PLAN AND PROFILE (1)
SHEET NO.	25 / 61

PLAN S = 1/2000

IP. 1  
IA = 11-06-10  
R = 4000  
TL = 388 776  
CL = 775.117  
SL = 16.849



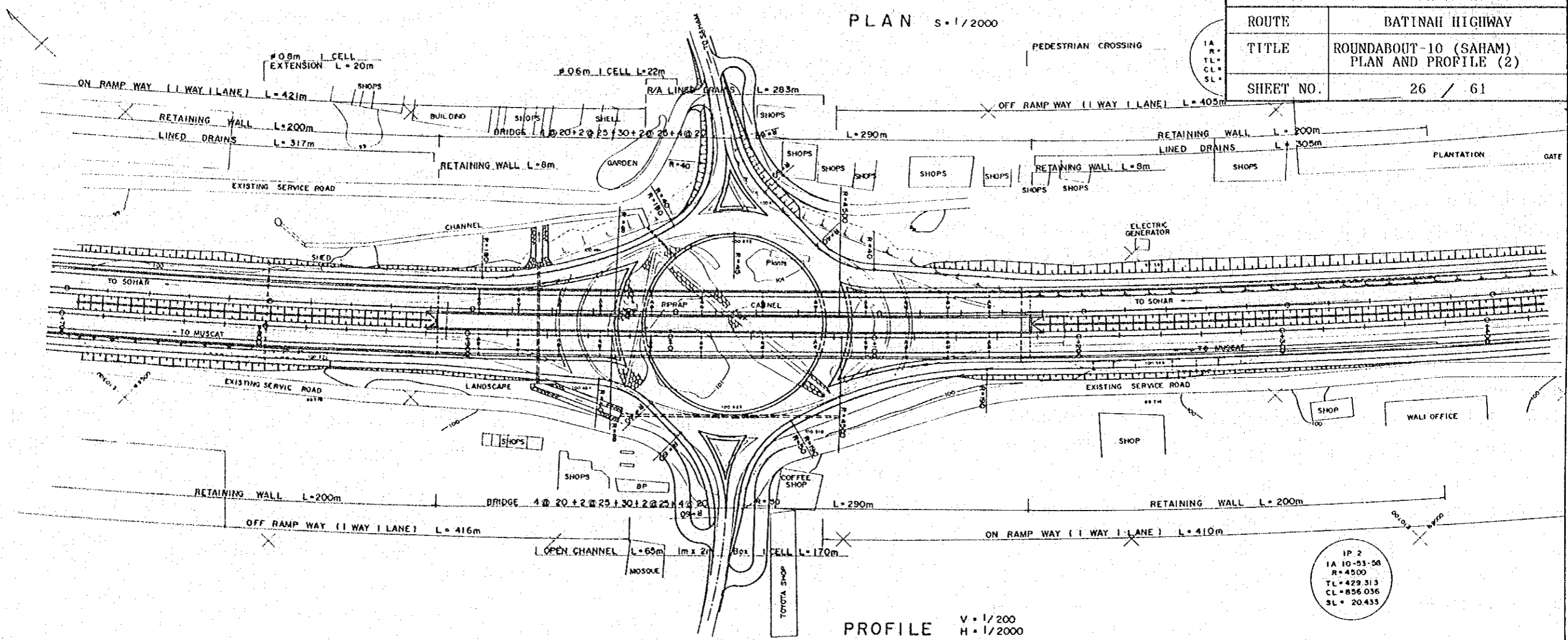
PROFILE V = 1/200  
H = 1/2000





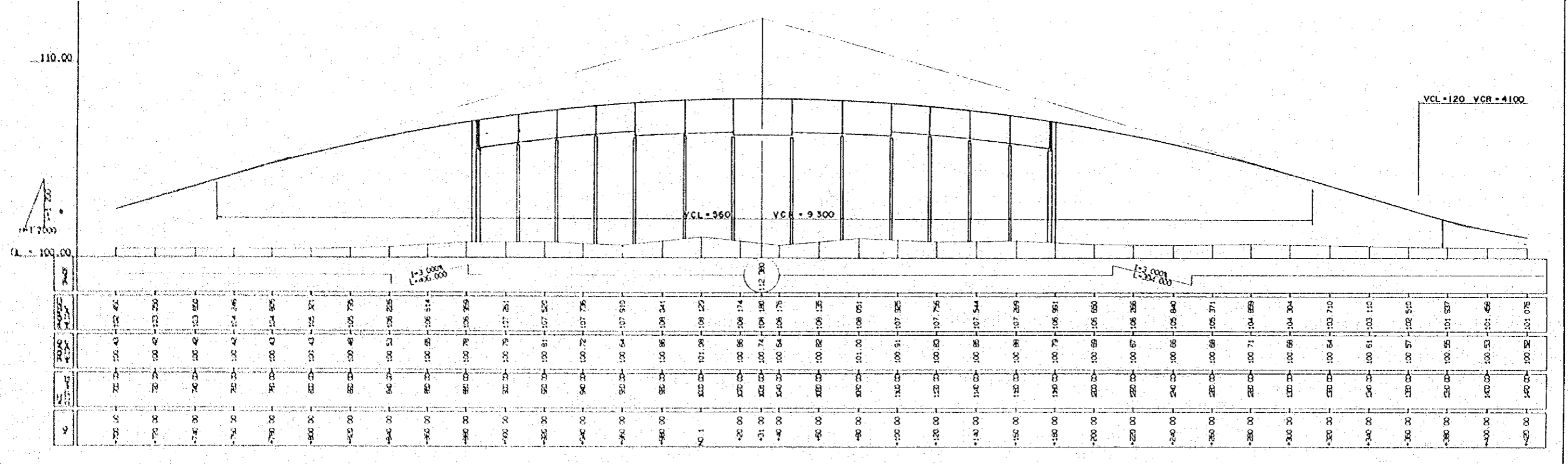
THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDABOUT-10 (SAHAM) PLAN AND PROFILE (2)
SHEET NO.	26 / 61

PLAN S=1/2000



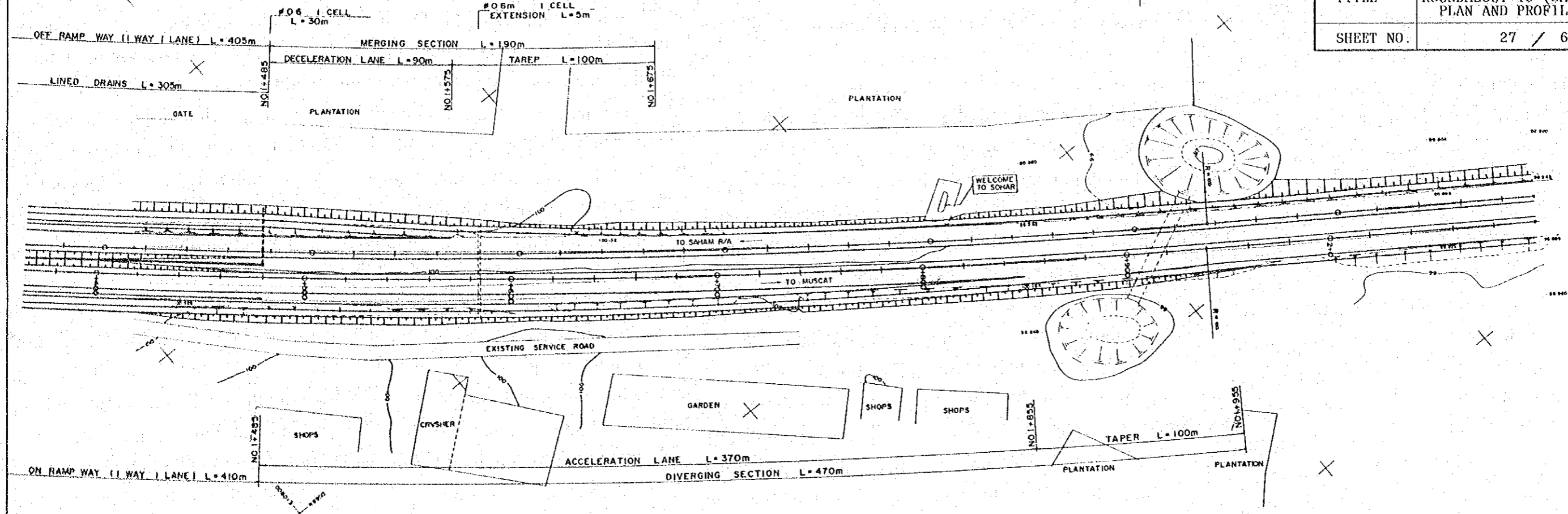
PROFILE V=1/200  
H=1/2000

IP 2  
IA 10-53-56  
R=4500  
TL=429.313  
CL=856.036  
SL=20.433



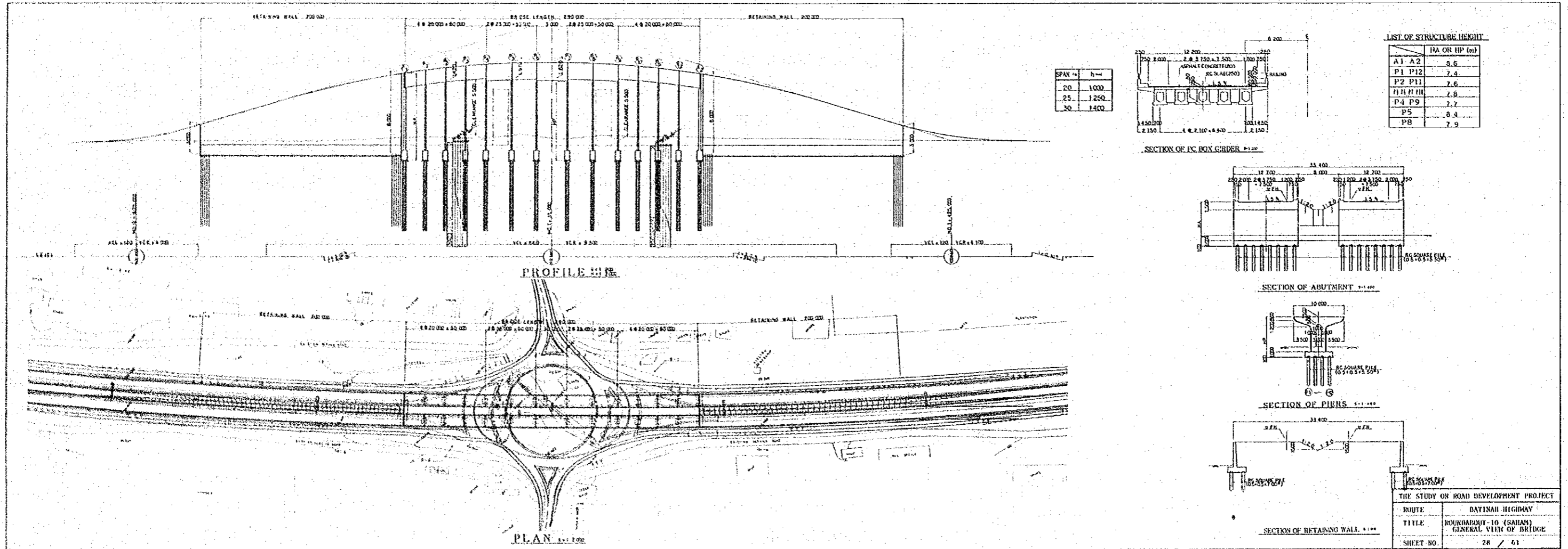
THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDBABOUT-10 (SAHAM) PLAN AND PROFILE (3)
SHEET NO.	27 / 61

PLAN S = 1/2000

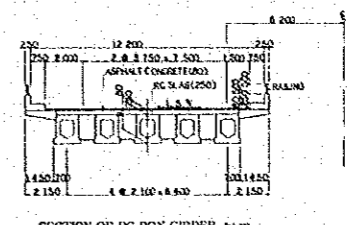


PROFILE V=1/200  
H=1/2000

STATION	PROPOSED P.C.S.	PROPOSED F.S.P.	EXISTING P.C.S.	EXISTING F.S.P.
400.00	100.50	100.50	100.50	100.50
410.00	100.50	100.50	100.50	100.50
420.00	100.50	100.50	100.50	100.50
430.00	100.50	100.50	100.50	100.50
440.00	100.50	100.50	100.50	100.50
450.00	100.50	100.50	100.50	100.50
460.00	100.50	100.50	100.50	100.50
470.00	100.50	100.50	100.50	100.50
480.00	100.50	100.50	100.50	100.50
490.00	100.50	100.50	100.50	100.50
500.00	100.50	100.50	100.50	100.50
510.00	100.50	100.50	100.50	100.50
520.00	100.50	100.50	100.50	100.50
530.00	100.50	100.50	100.50	100.50
540.00	100.50	100.50	100.50	100.50
550.00	100.50	100.50	100.50	100.50
560.00	100.50	100.50	100.50	100.50
570.00	100.50	100.50	100.50	100.50
580.00	100.50	100.50	100.50	100.50
590.00	100.50	100.50	100.50	100.50
600.00	100.50	100.50	100.50	100.50
610.00	100.50	100.50	100.50	100.50
620.00	100.50	100.50	100.50	100.50
630.00	100.50	100.50	100.50	100.50
640.00	100.50	100.50	100.50	100.50
650.00	100.50	100.50	100.50	100.50
660.00	100.50	100.50	100.50	100.50
670.00	100.50	100.50	100.50	100.50
680.00	100.50	100.50	100.50	100.50
690.00	100.50	100.50	100.50	100.50
700.00	100.50	100.50	100.50	100.50
710.00	100.50	100.50	100.50	100.50
720.00	100.50	100.50	100.50	100.50
730.00	100.50	100.50	100.50	100.50
740.00	100.50	100.50	100.50	100.50
750.00	100.50	100.50	100.50	100.50
760.00	100.50	100.50	100.50	100.50
770.00	100.50	100.50	100.50	100.50
780.00	100.50	100.50	100.50	100.50
790.00	100.50	100.50	100.50	100.50
800.00	100.50	100.50	100.50	100.50
810.00	100.50	100.50	100.50	100.50
820.00	100.50	100.50	100.50	100.50
830.00	100.50	100.50	100.50	100.50
840.00	100.50	100.50	100.50	100.50
850.00	100.50	100.50	100.50	100.50
860.00	100.50	100.50	100.50	100.50
870.00	100.50	100.50	100.50	100.50
880.00	100.50	100.50	100.50	100.50
890.00	100.50	100.50	100.50	100.50
900.00	100.50	100.50	100.50	100.50
910.00	100.50	100.50	100.50	100.50
920.00	100.50	100.50	100.50	100.50
930.00	100.50	100.50	100.50	100.50
940.00	100.50	100.50	100.50	100.50
950.00	100.50	100.50	100.50	100.50
960.00	100.50	100.50	100.50	100.50
970.00	100.50	100.50	100.50	100.50
980.00	100.50	100.50	100.50	100.50
990.00	100.50	100.50	100.50	100.50
1000.00	100.50	100.50	100.50	100.50

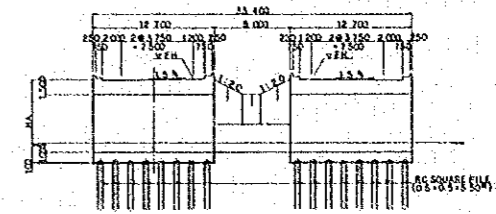


SPAN (m)	h (m)
20	1.000
25	1.250
30	1.400

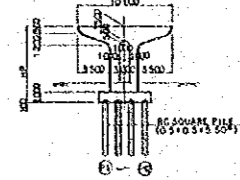


LIST OF STRUCTURE HEIGHT

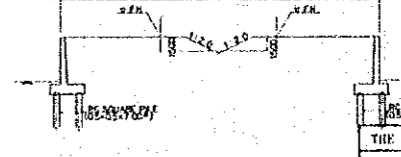
	HA ON HP (m)
A1 A2	8.6
P1 P12	7.4
P2 P11	7.6
H4 H7 H8	7.8
P4 P9	7.7
P5	8.4
P8	7.9



SECTION OF ABUTMENT 1:100



SECTION OF PIERS 1:100



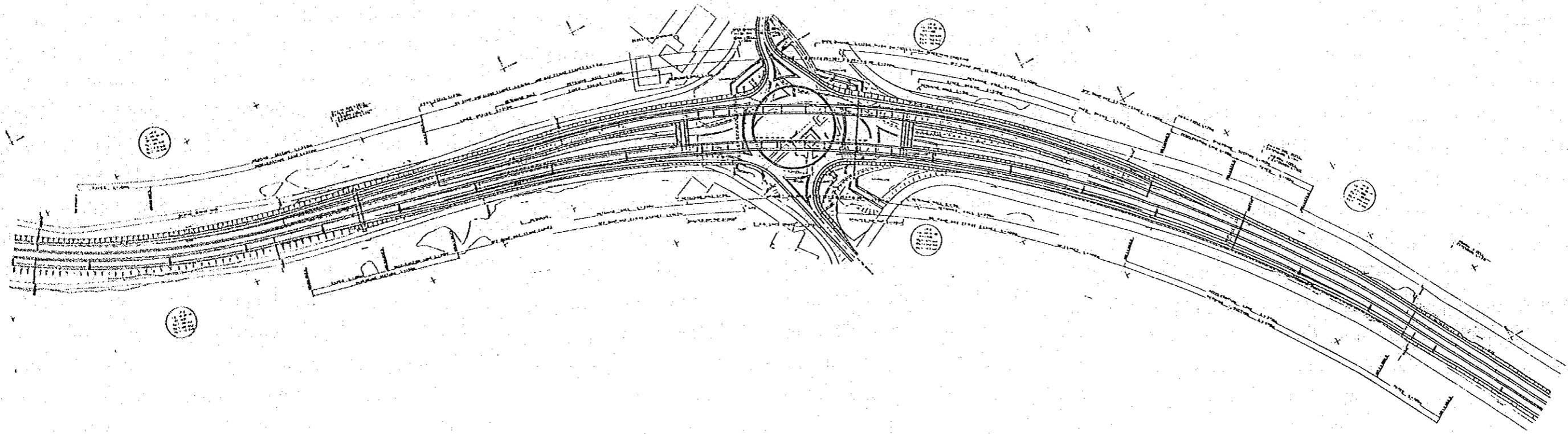
SECTION OF RETAINING WALL 1:100

THE STUDY ON ROAD DEVELOPMENT PROJECT

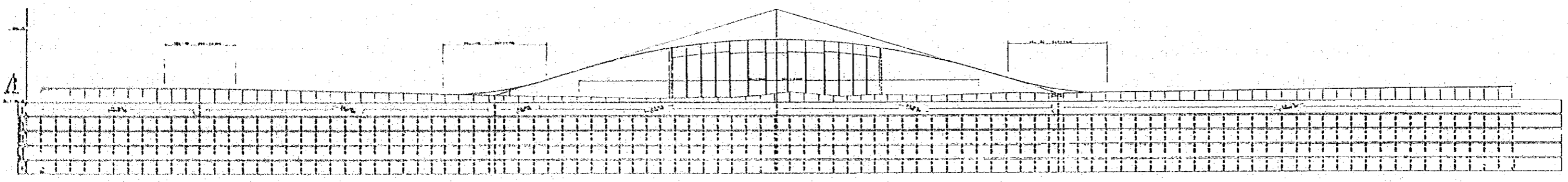
ROUTE	BAYTANAH HIGHWAY
TITLE	ROUNDABOUT-10 (SAHAB) GENERAL VIEW OF BRIDGE
SHEET NO.	28 / 61

THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	DATINAH HIGHWAY
TITLE	ROUNDBOUT-12 (SOHAL) GENERAL DRAWING
SHEET NO.	29 / 61

PLAN S=1/4000

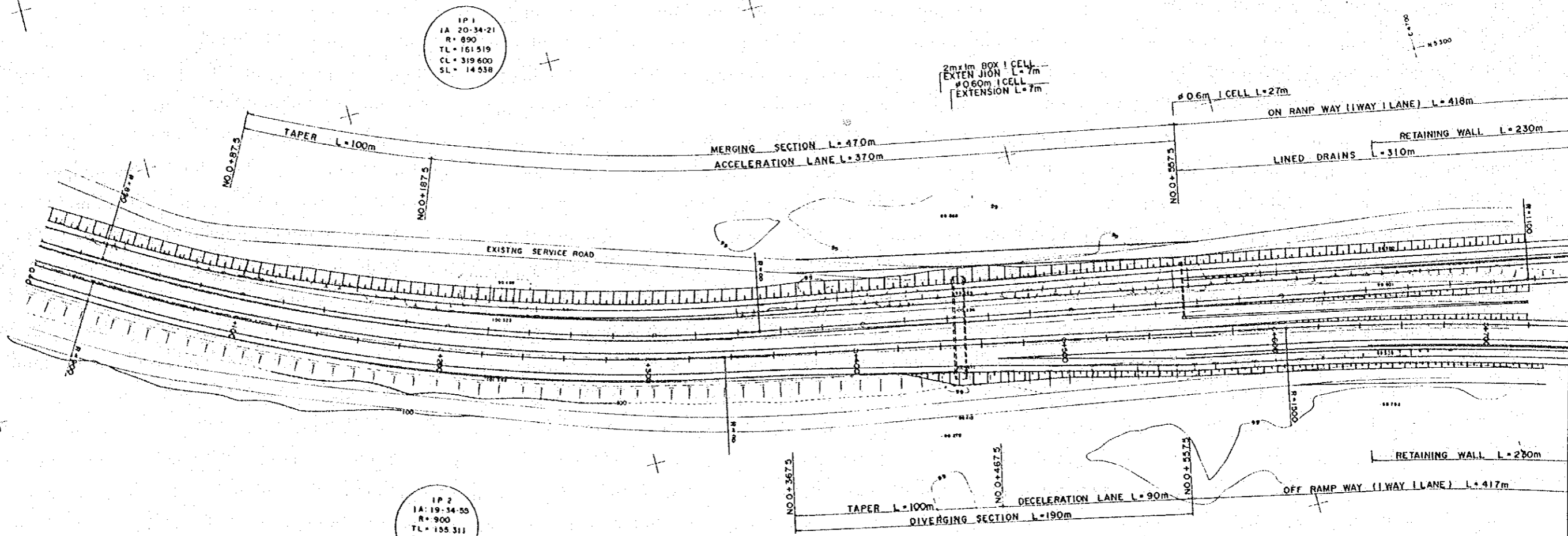


PROFILE V=1/400  
H=1/4000

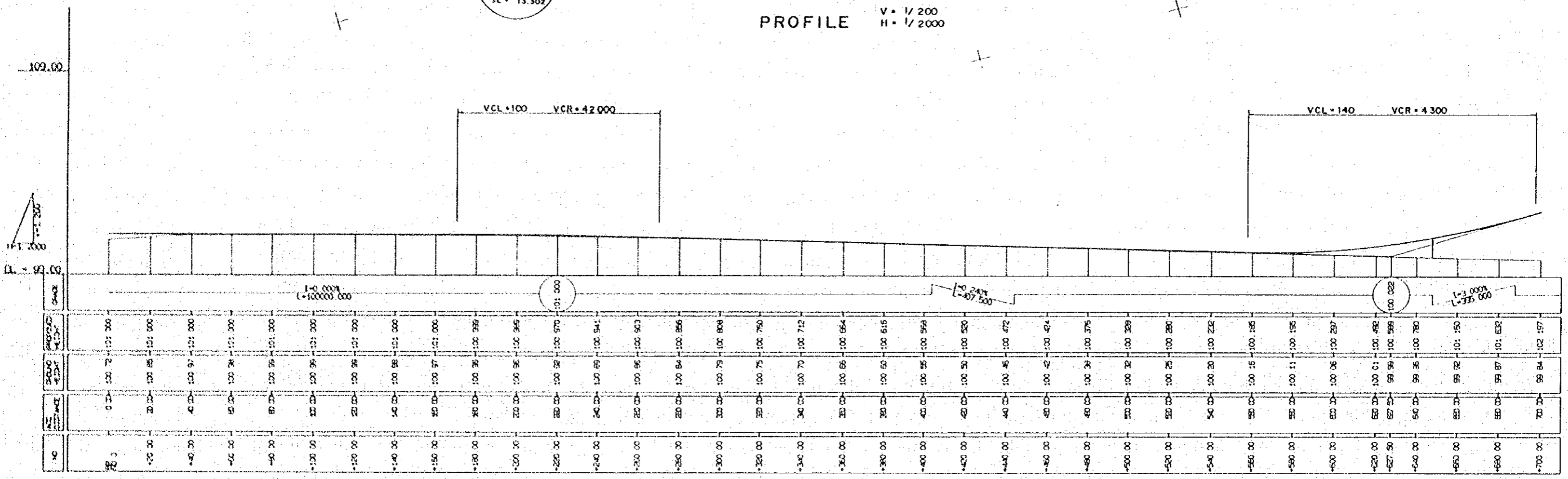


THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDBABOUT-12 (SOHAL) PLAN AND PROFILE (1)
SHEET NO.	30 / 61

PLAN S. 1/2000



PROFILE V. 1/200 H. 1/2000

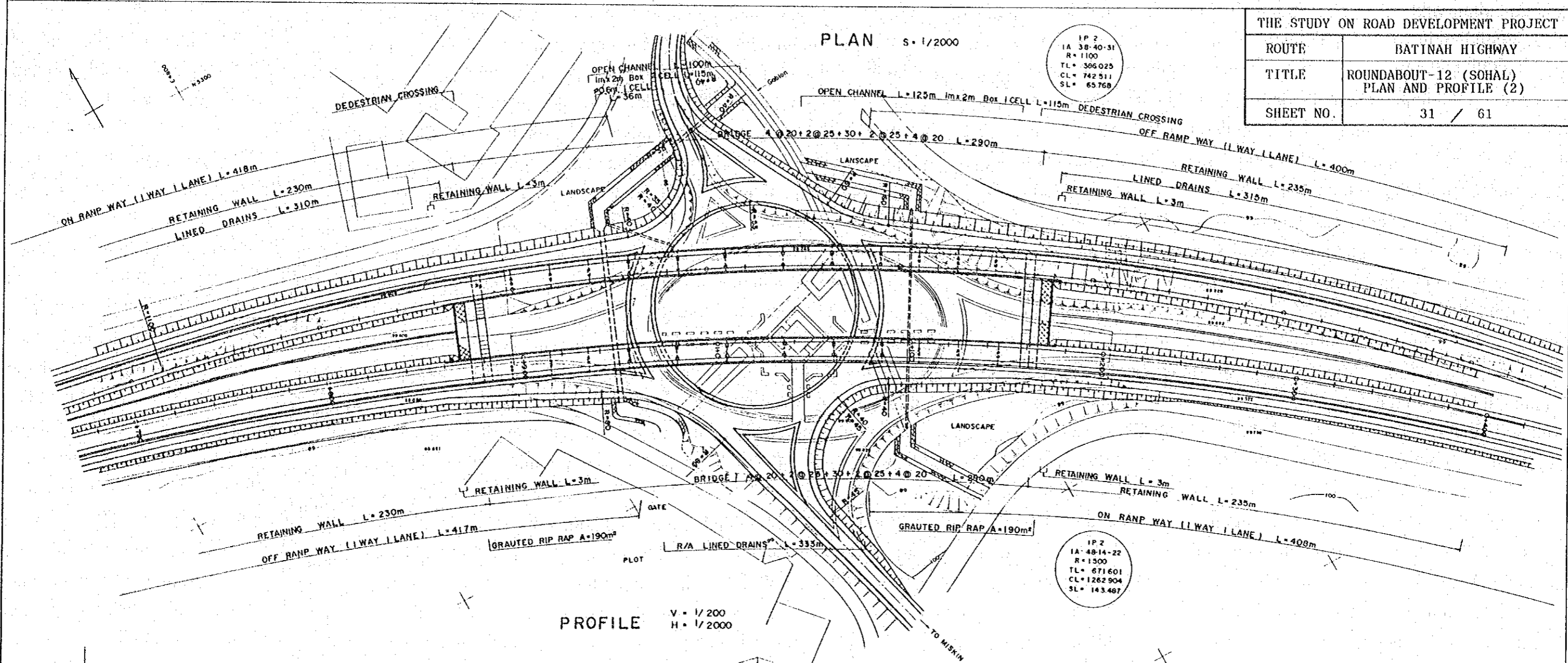


THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDABOUT-12 (SOHAL) PLAN AND PROFILE (2)
SHEET NO.	31 / 61

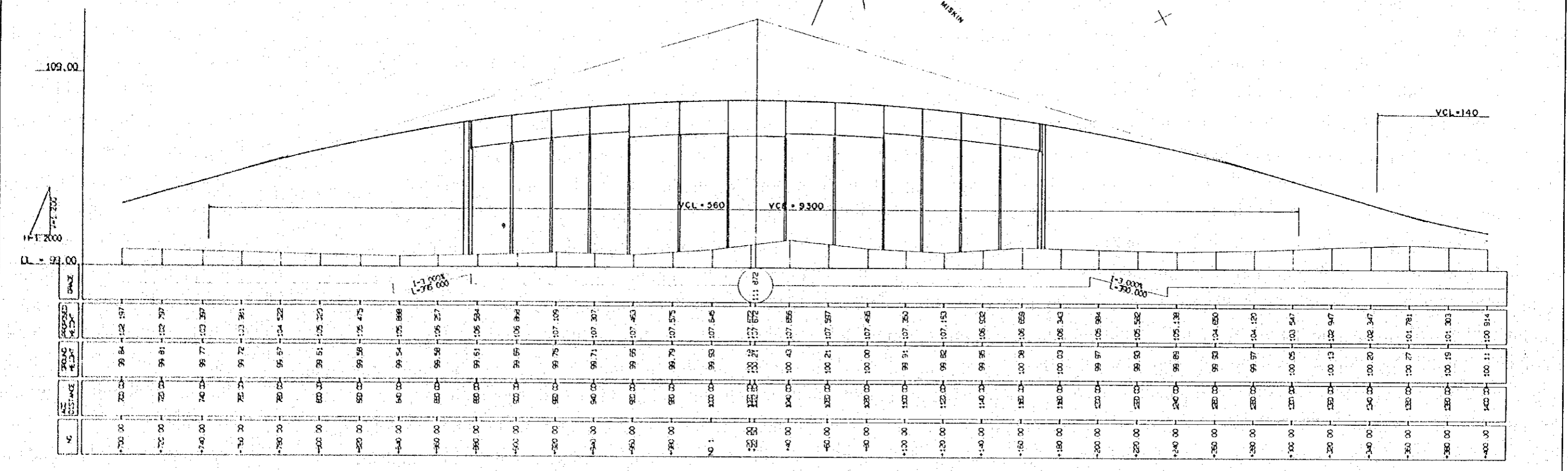
PLAN 5 : 1/2000

IP 2  
IA 38-40-31  
R = 1100  
TL = 306 025  
CL = 742 511  
SL = 65 768

IP 2  
IA 48-14-22  
R = 1500  
TL = 671 601  
CL = 1262 904  
SL = 143 487



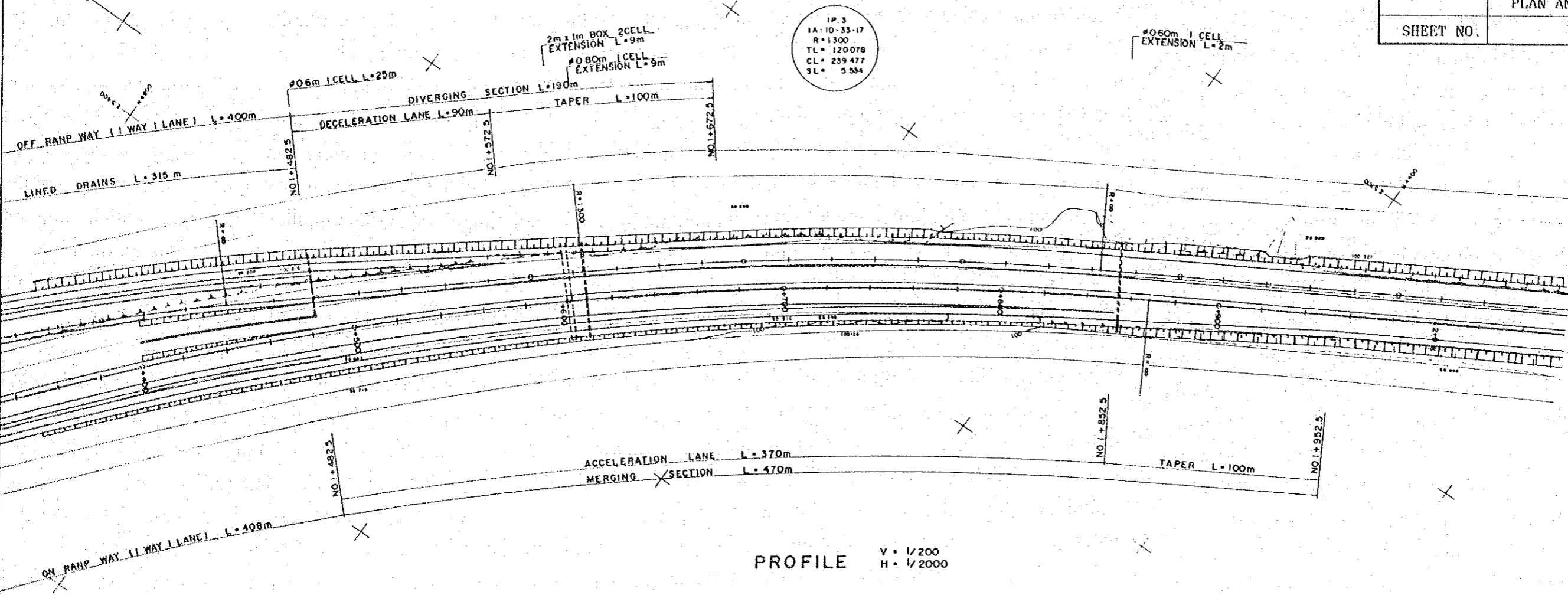
PROFILE V = 1/200  
H = 1/2000



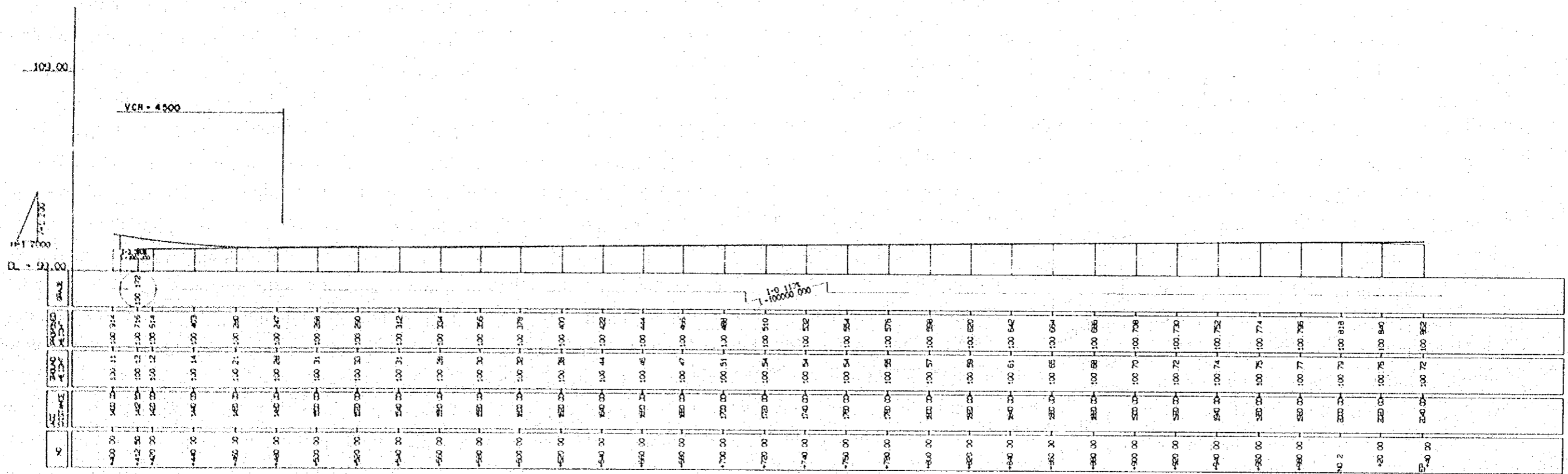


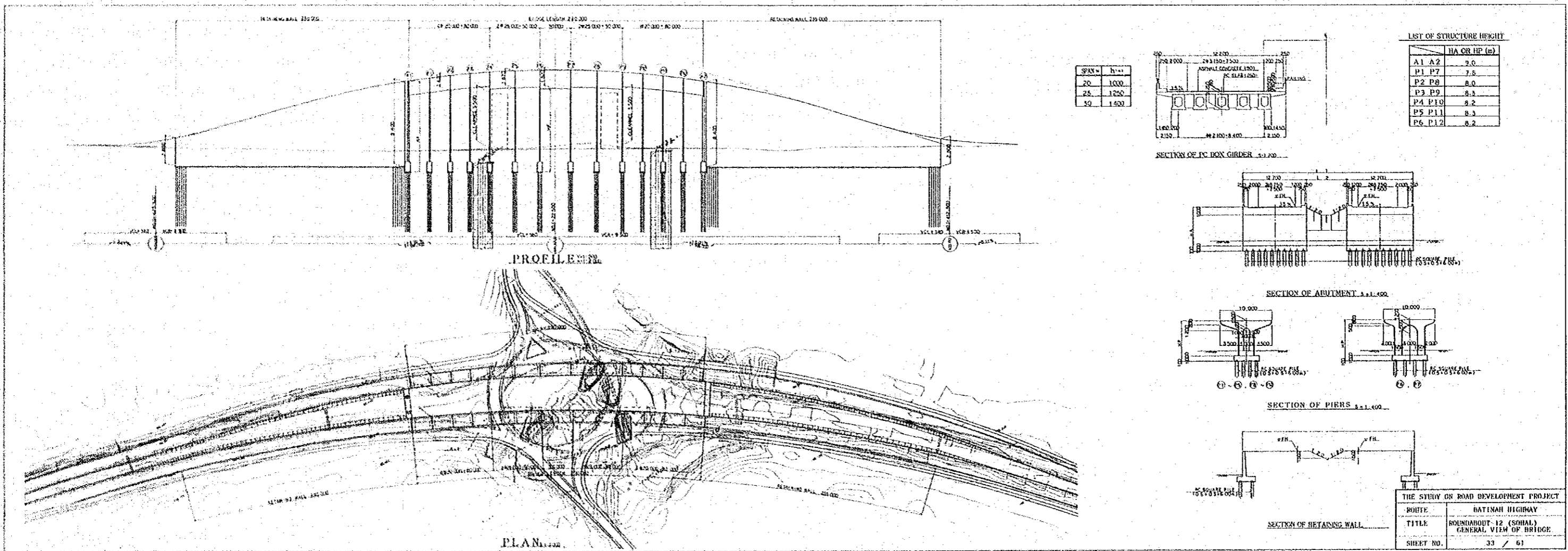
THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDABOUT-12 (SOHAL) PLAN AND PROFILE (3)
SHEET NO.	32 / 61

PLAN s = 1/2000



PROFILE V = 1/200  
H = 1/2000





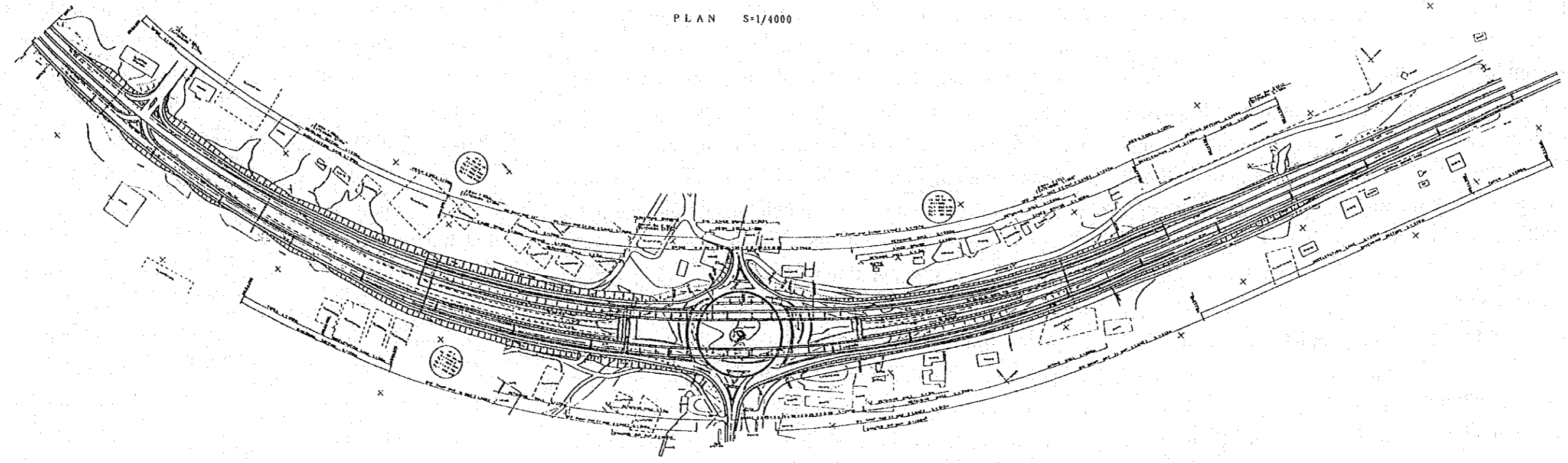
SPAN (m)	h (m)
20	1.00
25	1.25
30	1.50

LIST OF STRUCTURE HEIGHT	
HA OR HP (m)	HA OR HP (m)
A1 A2	9.0
P1 P7	7.5
P2 P8	8.0
P3 P9	8.3
P4 P10	8.2
P5 P11	8.3
P6 P12	8.2

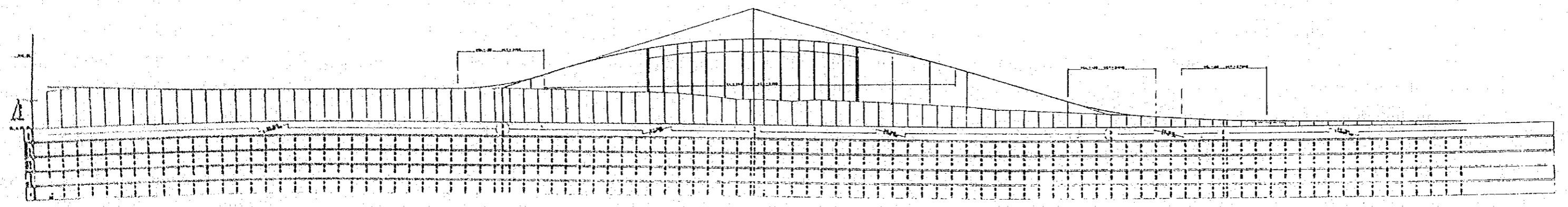
THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATENAH HIGHWAY
TITLE	ROUNDABOUT-12 (SOMAL) GENERAL VIEW OF BRIDGE
SHEET NO.	33 / 61

THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	R/A -14 (FALAJ AL QABAIL) GENERAL DRAWING
SHEET NO.	34 / 61

PLAN S=1/4000



PROFILE V=1/400  
H=1/4000

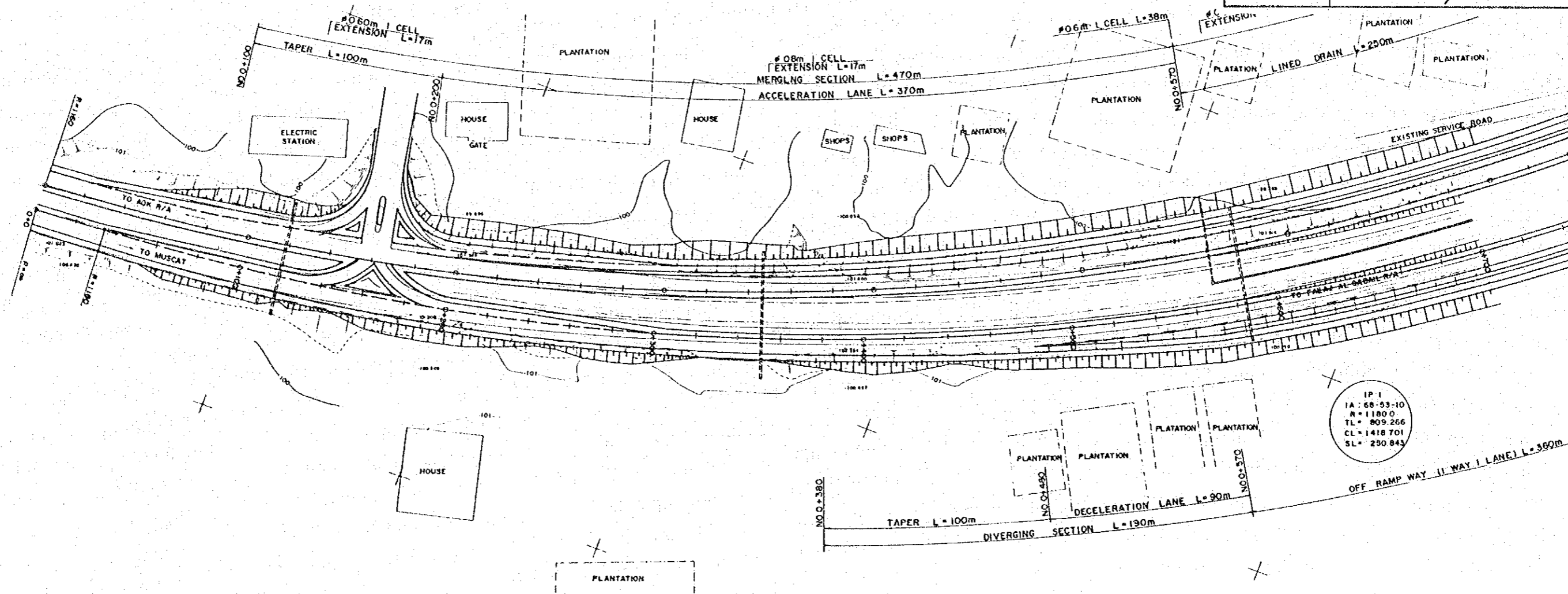


THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	R/A -14 (FALAJ AL QABAIL) PLAN AND PROFILE (1)
SHEET NO.	35 / 61

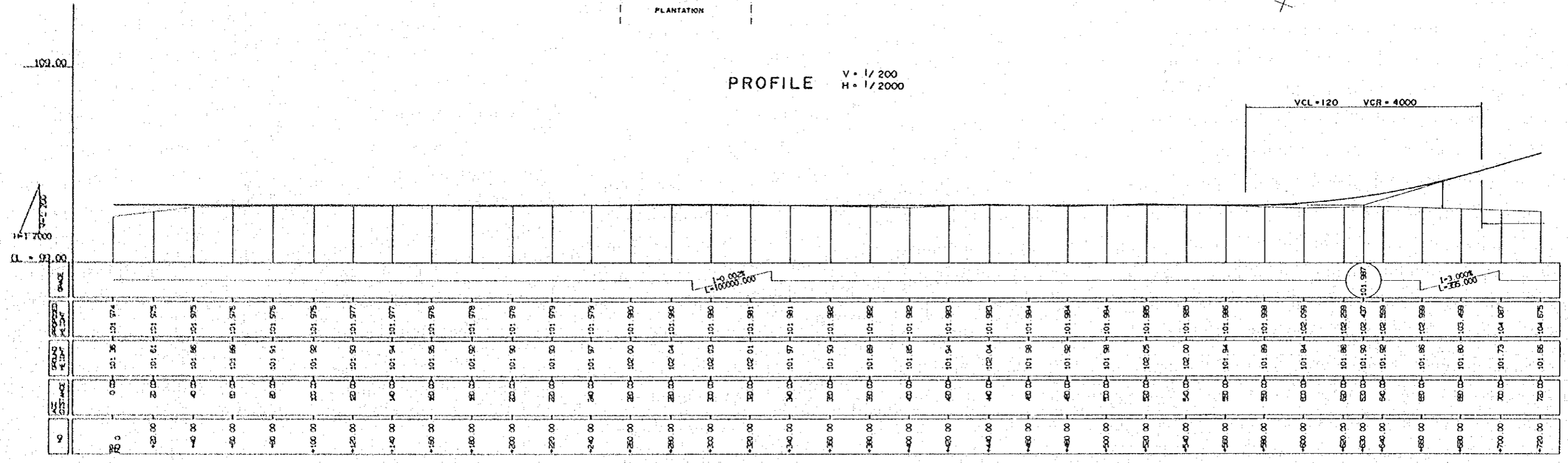
PLAN S = 1/2000

IP 1  
IA = 45.48-11  
R = 1160.0  
TL = 492.0  
CL = 930.7  
SL = 100.0

IP 1  
IA = 68.53-10  
R = 1180.0  
TL = 809.266  
CL = 1418.701  
SL = 250.843



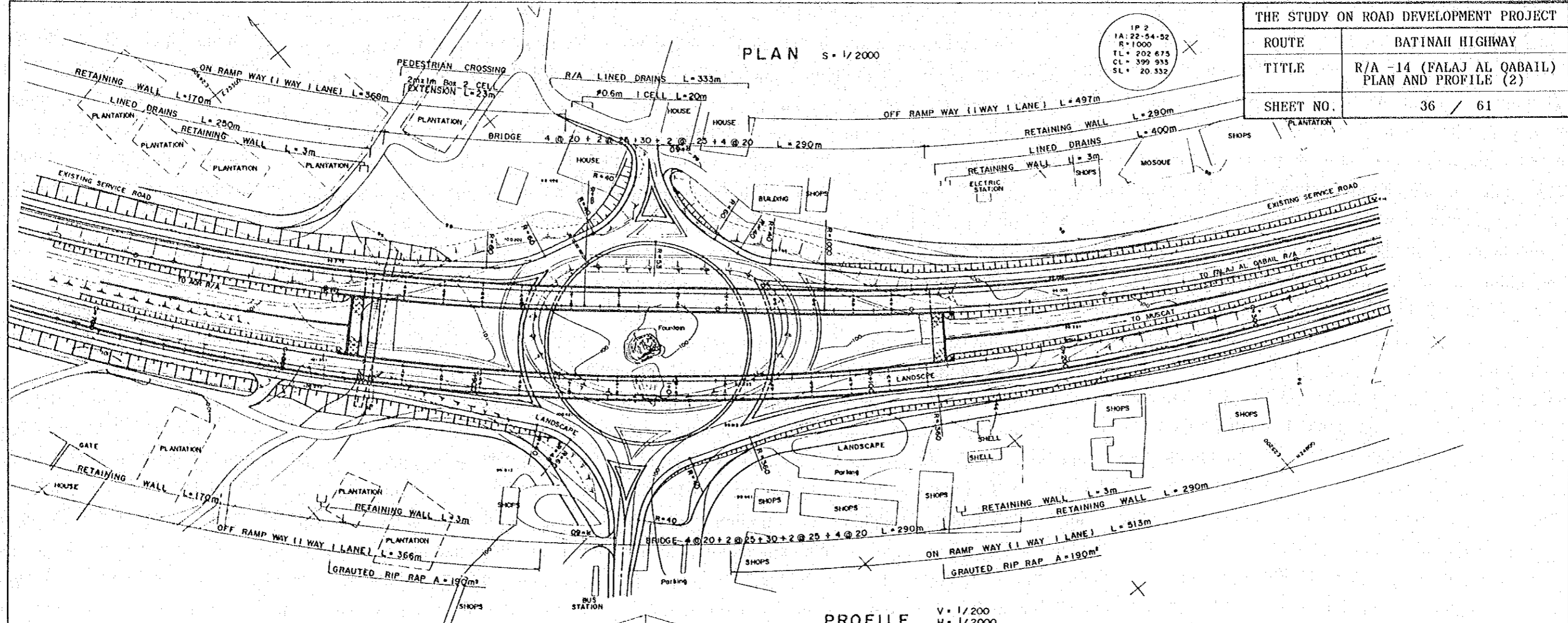
PROFILE V = 1/200  
H = 1/2000



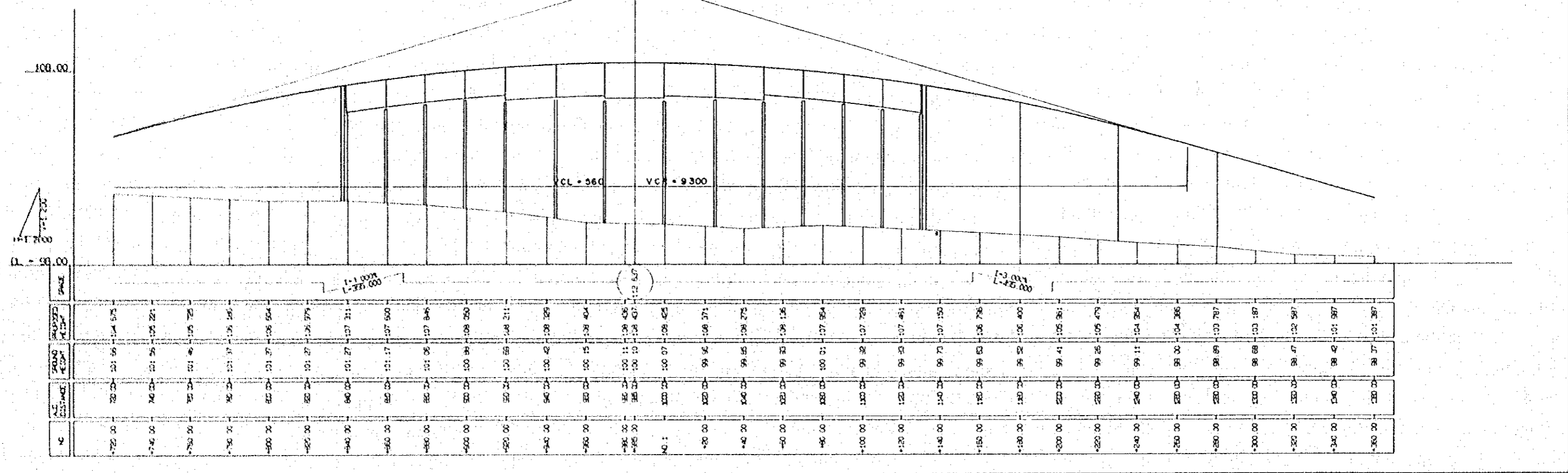
THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	R/A -14 (FALAJ AL QABAIL) PLAN AND PROFILE (2)
SHEET NO.	36 / 61

PLAN S = 1/2000

IP 2  
IA: 22-54-52  
R = 1000  
TL = 202 675  
CL = 399 933  
SL = 20.332

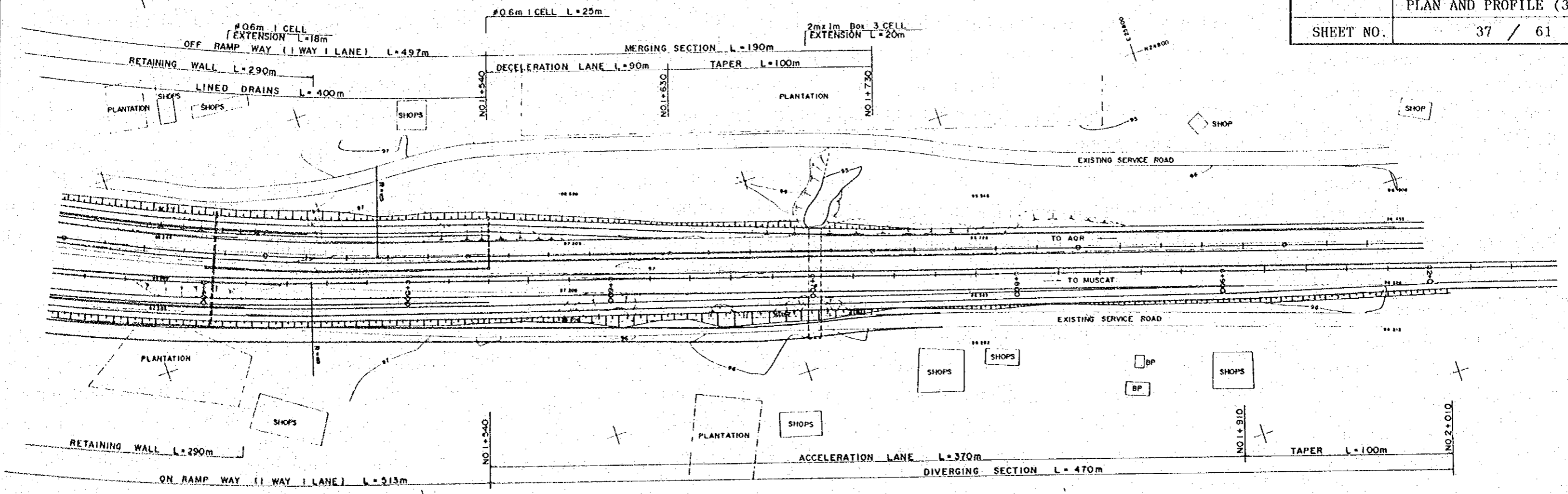


PROFILE V = 1/200  
H = 1/2000

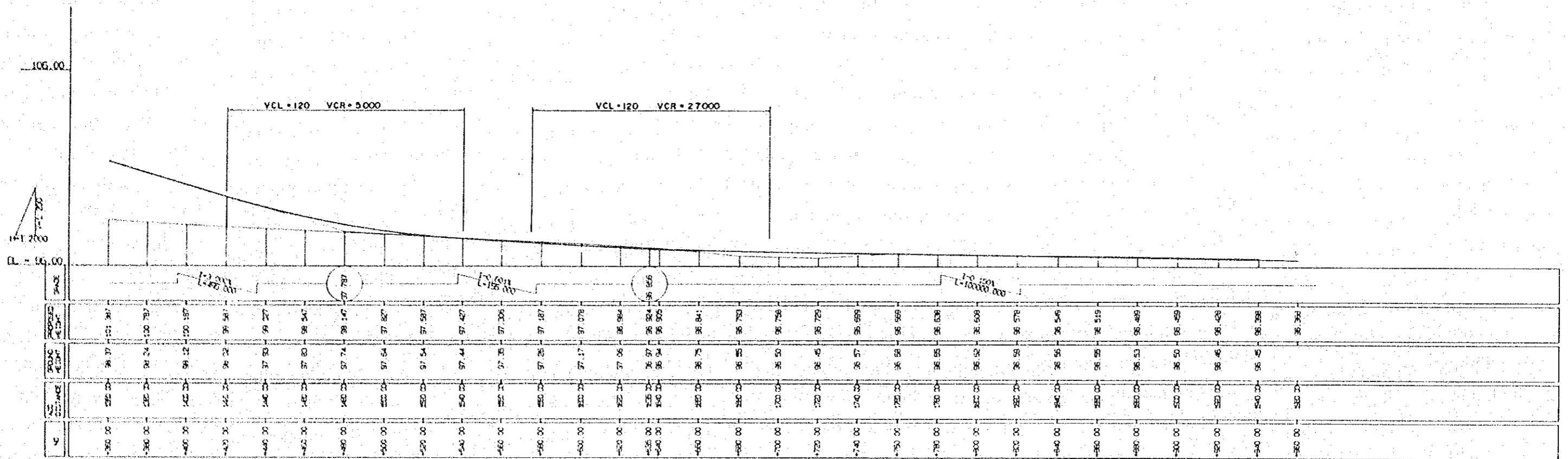


THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINI HIGHWAY
TITLE	R/A - 14 (FALAJ AL QABAIL) PLAN AND PROFILE (3)
SHEET NO.	37 / 61

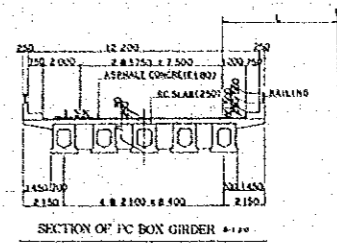
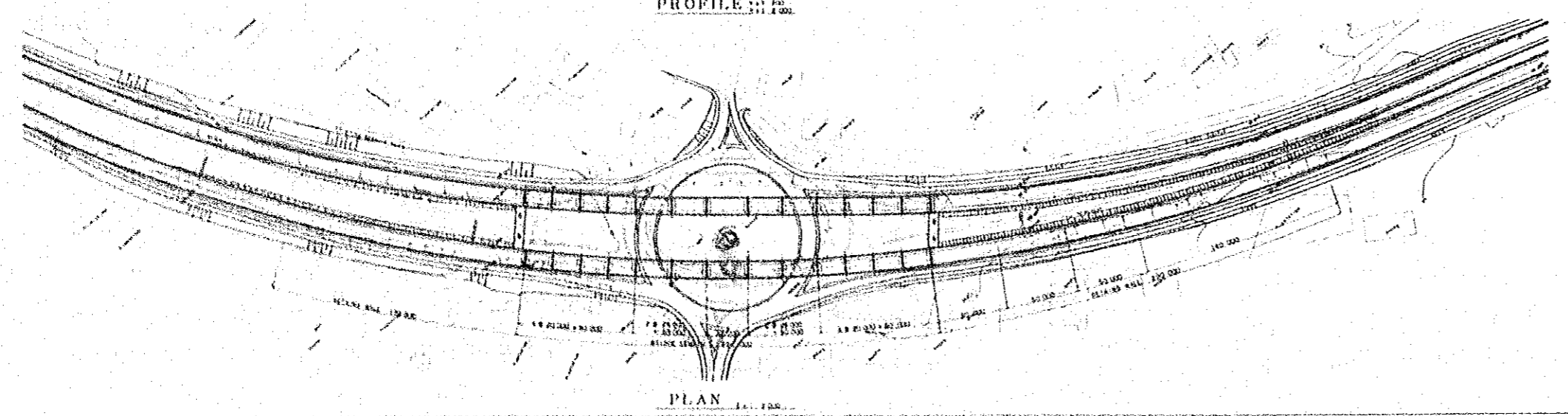
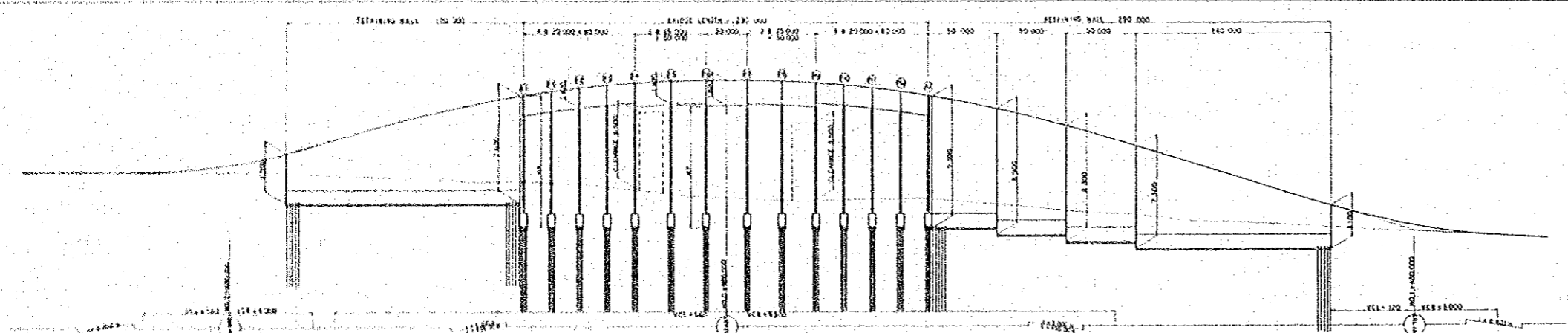
PLAN S=1/2000



PROFILE V=1/200  
H=1/2000

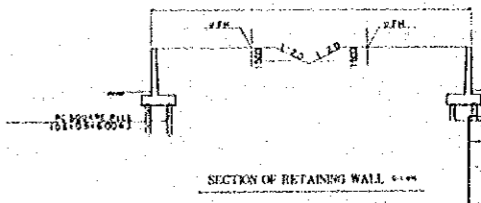
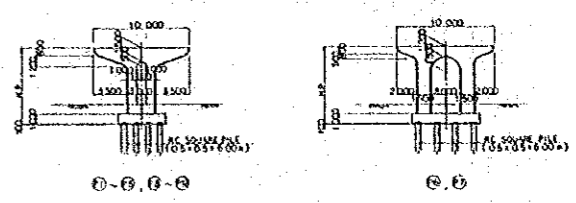
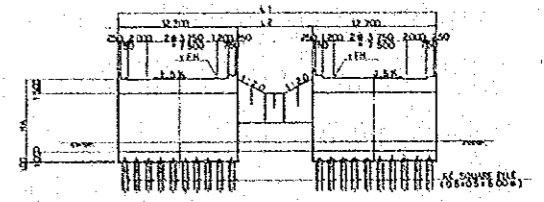






LIST OF STRUCTURE HEIGHT

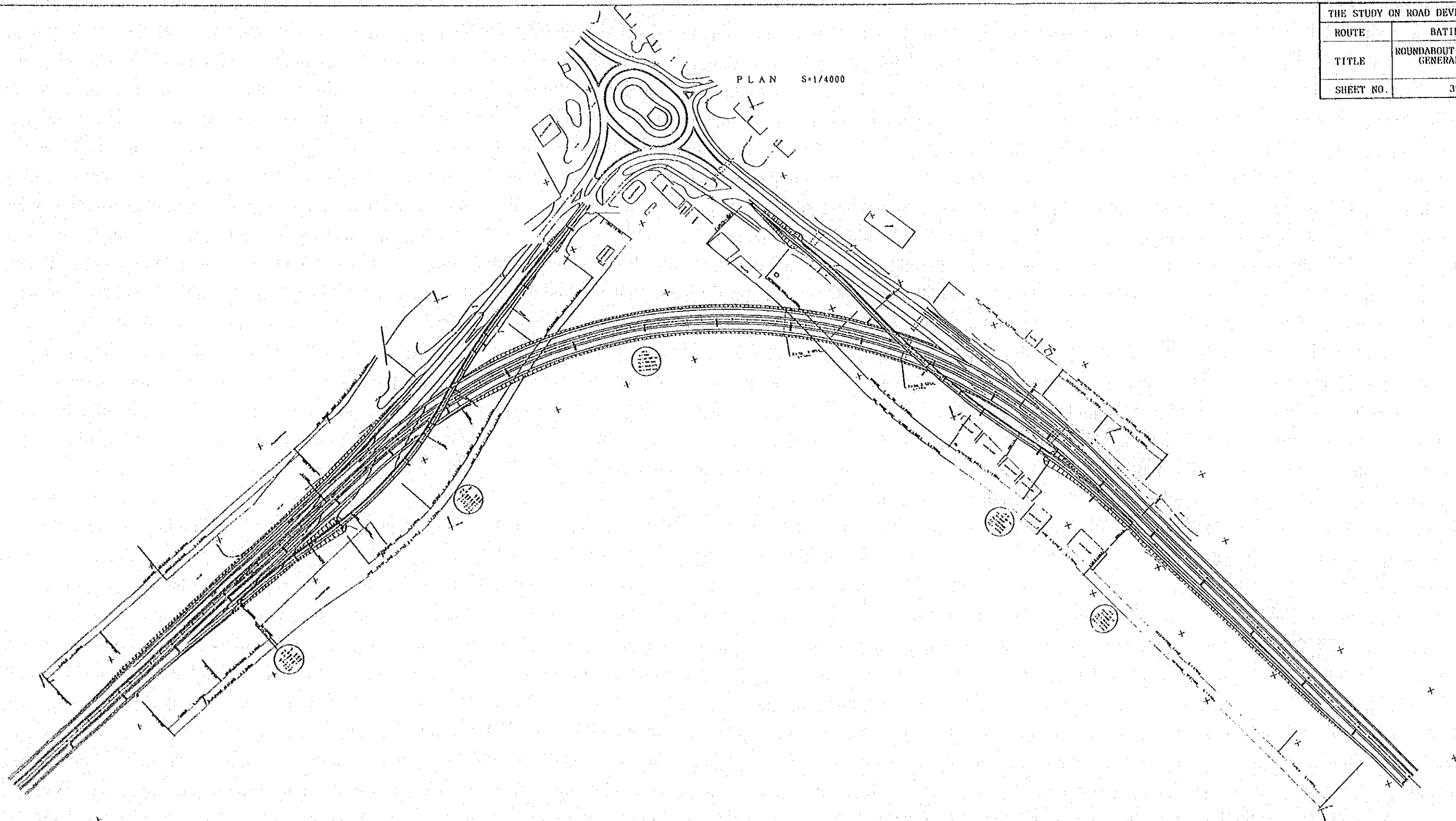
	HA OR IUP (m)
A1 A2	7.6
P1 P7	8.2
P2 P8	9.3
P3 P9	8.6
P4 P10	8.5
P5 P11	8.6
P6 P12	8.6



THE STUDY ON ROAD DEVELOPMENT PROJECT

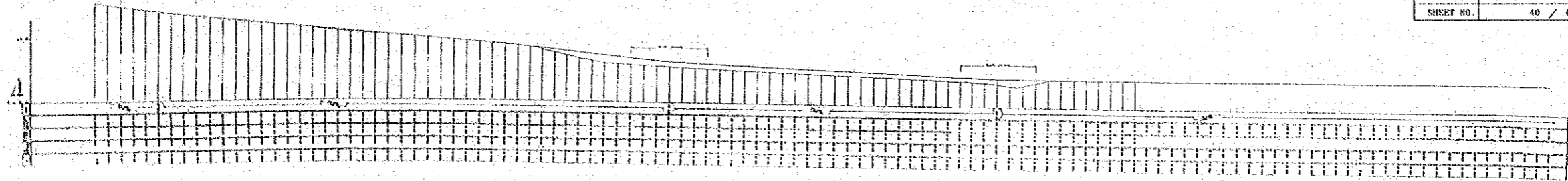
ROUTE	DATINAH HIGHWAY
TITLE	R/A - 14 (PALAJ AL QABAIL) GENERAL VIEW OF BRIDGE
SHEET NO.	38 / 61

THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDAABOUT-18 (AQR) GENERAL DRAWING (1)
SHEET NO.	39 / 61

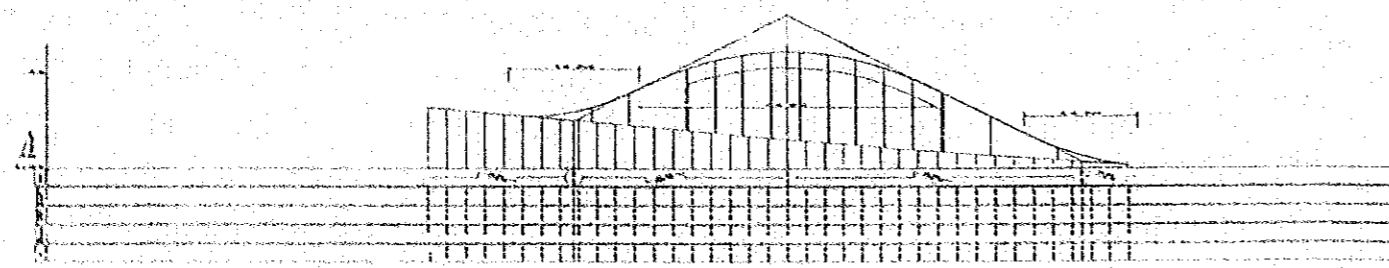


THE STUDY ON ROAD DEVELOPMENT PROJECT	
ROUTE	BATINAH HIGHWAY
TITLE	ROUNDABOUT-18 (AQR) GENERAL DRAWING (2)
SHEET NO.	40 / 61

DUBAI-MUSCAT PROFILE V=1/400  
H=1/4000



DUBAI-AQR PROFILE V=1/100  
H=1/4000



AQR-MASCAT PROFILE V=1/100  
H=1/4000

