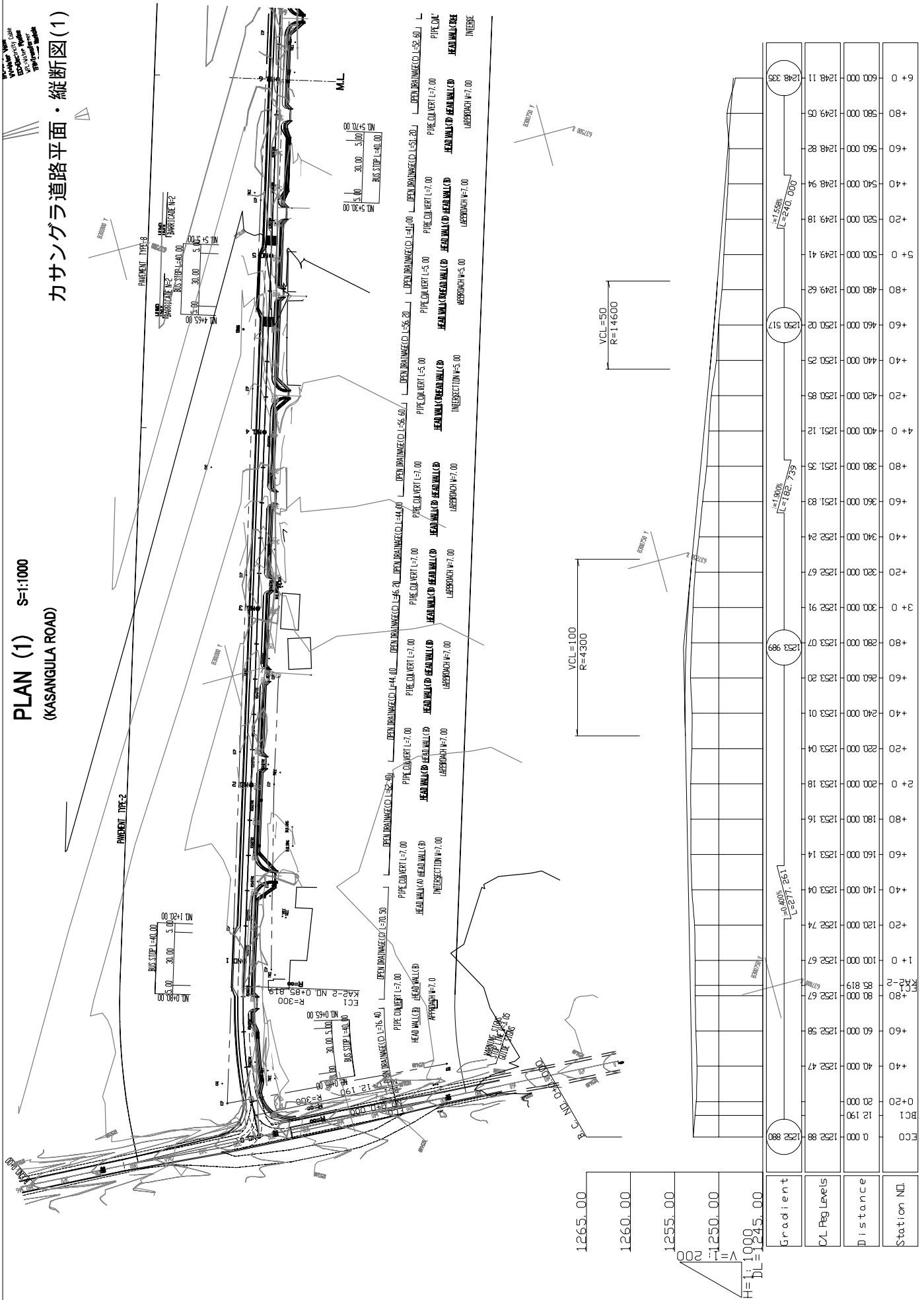


PLAN (1) S=1:1000  
(KASANGULA ROAD)

カサングラ道路平面・縦断面(1)



1265.00
1260.00
1255.00
1250.00
H=1:1000
DL=1245.00

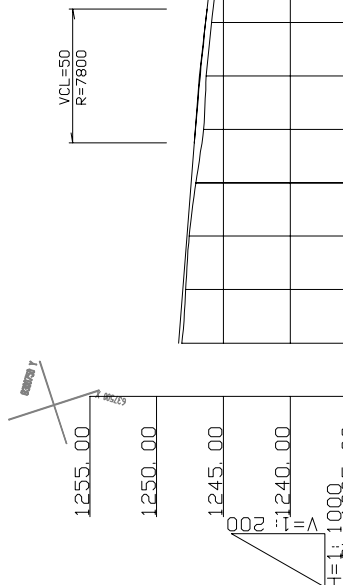
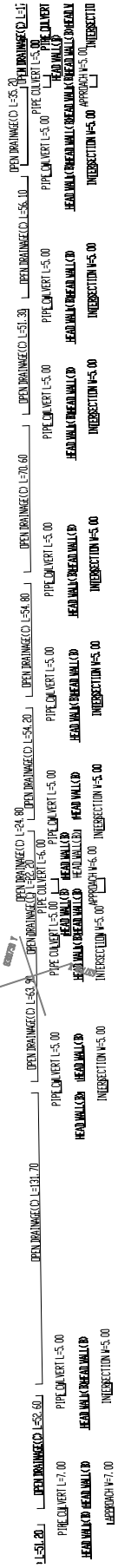
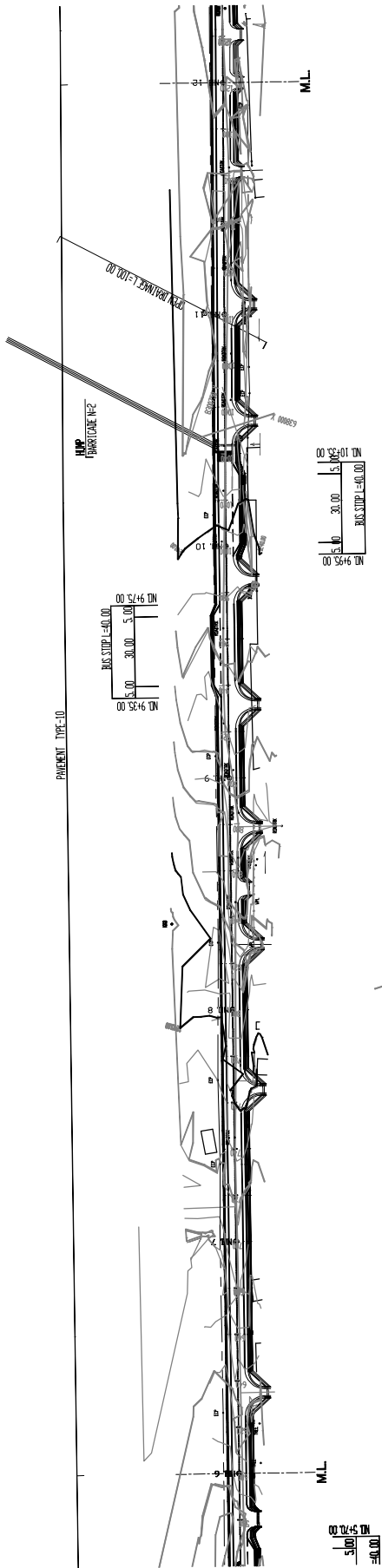
Station No.	Distance	CL Reg Levels	Gradient
0+00	0.00	1252.88	122.88
0+20	20.00	1252.47	122.47
0+40	40.00	1252.58	122.58
0+60	60.00	1252.98	122.98
0+80	80.00	1252.67	122.67
0+85	85.819	1252.67	122.67
1+00	100.00	1252.67	122.67
1+20	120.00	1252.74	122.74
1+40	140.00	1253.04	123.04
1+60	160.00	1253.14	123.14
1+80	180.00	1253.16	123.16
2+00	200.00	1253.18	123.18
2+20	220.00	1253.04	123.04
2+40	240.00	1253.01	123.01
2+60	260.00	1253.20	123.20
2+80	280.00	1253.07	123.07
3+00	300.00	1252.91	122.91
3+20	320.00	1252.67	122.67
3+40	340.00	1252.24	122.24
3+60	360.00	1251.83	121.83
3+80	380.00	1251.33	121.33
4+00	400.00	1251.12	121.12
4+20	420.00	1250.65	120.65
4+40	440.00	1250.23	120.23
4+60	460.00	1250.02	120.02
4+80	480.00	1249.62	119.62
5+00	500.00	1249.41	119.41
5+20	520.00	1249.18	119.18
5+40	540.00	1248.94	118.94
5+60	560.00	1248.82	118.82
5+80	580.00	1249.05	119.05
6+00	600.00	1248.11	118.11

MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF LUSAKA CITY ROADS (PHASE II) THE REPUBLIC OF ZAMBIA	JAPAN ENGINEERING CONSULTANTS CO.LTD	KASANGULA ROAD		SCALE S=1:1000	MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	APPROVED	JAPAN ENGINEERING CONSULTANTS CO.LTD	PREPARED CHECKED	DATE	SHEET NO
			PLAN (1/9)	DATE					SUBMITTED	MAR.2005	7/42

PLAN (2) S=1:1000  
(KASANGULA ROAD)

カサングラ道路平面・縦断面図(2)

2025.03.10  
2025.03.10  
2025.03.10  
2025.03.10  
2025.03.10  
2025.03.10  
2025.03.10  
2025.03.10



Station No.	Distance	DL Reg Levels	Gradient
6+0	1248.11	1248.11	1248.35
+20	1247.83	1247.83	1247.56
+40	1247.56	1247.56	1247.06
+80	1246.48	1246.48	1246.06
+80	1244.63	1244.63	1244.77
+80	1244.26	1244.26	1244.26
+20	1243.71	1243.71	1243.71
+40	1242.95	1242.95	1242.95
+60	1242.53	1242.53	1242.53
+80	1241.74	1241.74	1241.74
+20	1241.54	1241.54	1241.54
+40	1241.18	1241.18	1241.18
+60	1240.82	1240.82	1240.82
+80	1240.47	1240.47	1240.47
10+0	1240.00	1240.00	1240.00
+40	1239.41	1239.41	1239.41
+60	1239.33	1239.33	1239.33
+80	1239.19	1239.19	1239.19
11+0	1239.16	1239.16	1239.16
+20	1239.01	1239.01	1239.01
+40	1238.89	1238.89	1238.89
+60	1238.93	1238.93	1238.93
+80	1238.96	1238.96	1238.96
12+0	1239.14	1239.14	1239.14

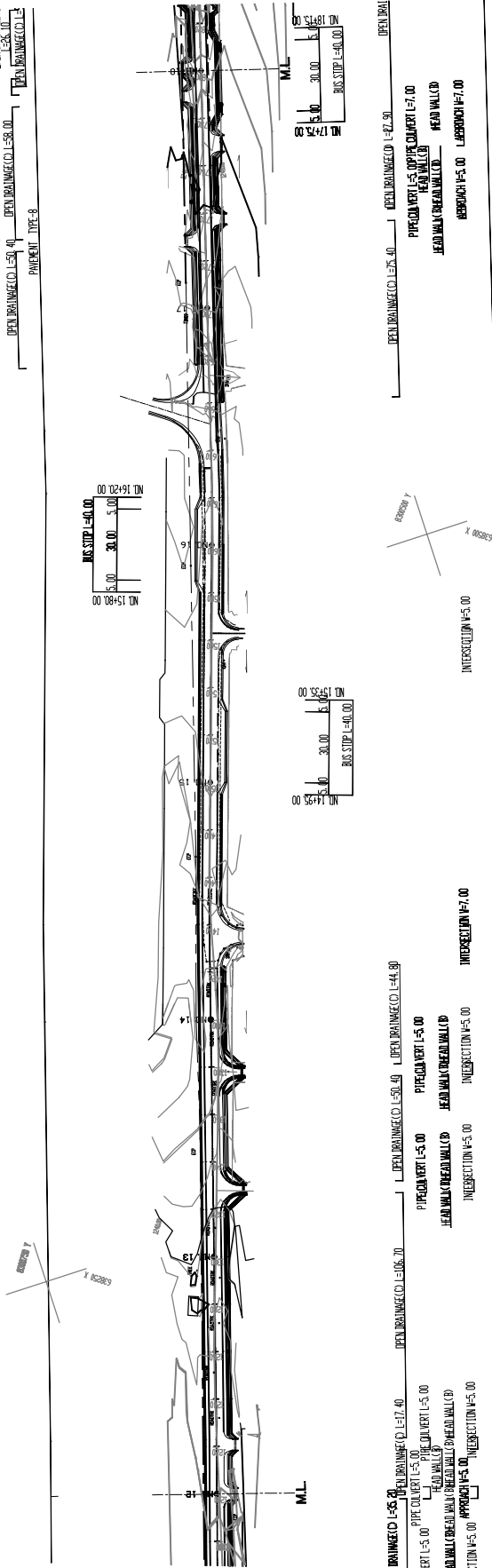
MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF LUSAKA CITY ROADS (PHASE II) THE REPUBLIC OF ZAMBIA	JAPAN ENGINEERING CONSULTANTS CO.LTD	KASANGULA ROAD PLAN (2/9)	SCALE S=1:1000	APPROVED	JAPAN ENGINEERING CONSULTANTS CO.LTD	DATE	SHEET NO
							MAR,2005	8/42

PLAN (3) S=1:1000  
(KASANGULA ROAD)

カサングラ道路平面・縦断面図(3)

YAMAKE, SHINOBU  
1972.03.27-1973.05.15

INTERSECTION #1:00  
HEAD WALL/OPEN WALL/CD HEAD WALL  
PIPE/CURB/VERT/PIPE  
L=5.00 OPEN DRAINAGE/CD  
OPEN DRAINAGE/CD L=50.00 OPEN DRAINAGE/CD L=50.00 OPEN DRAINAGE/CD L=50.00  
PAVEMENT TYPE=8

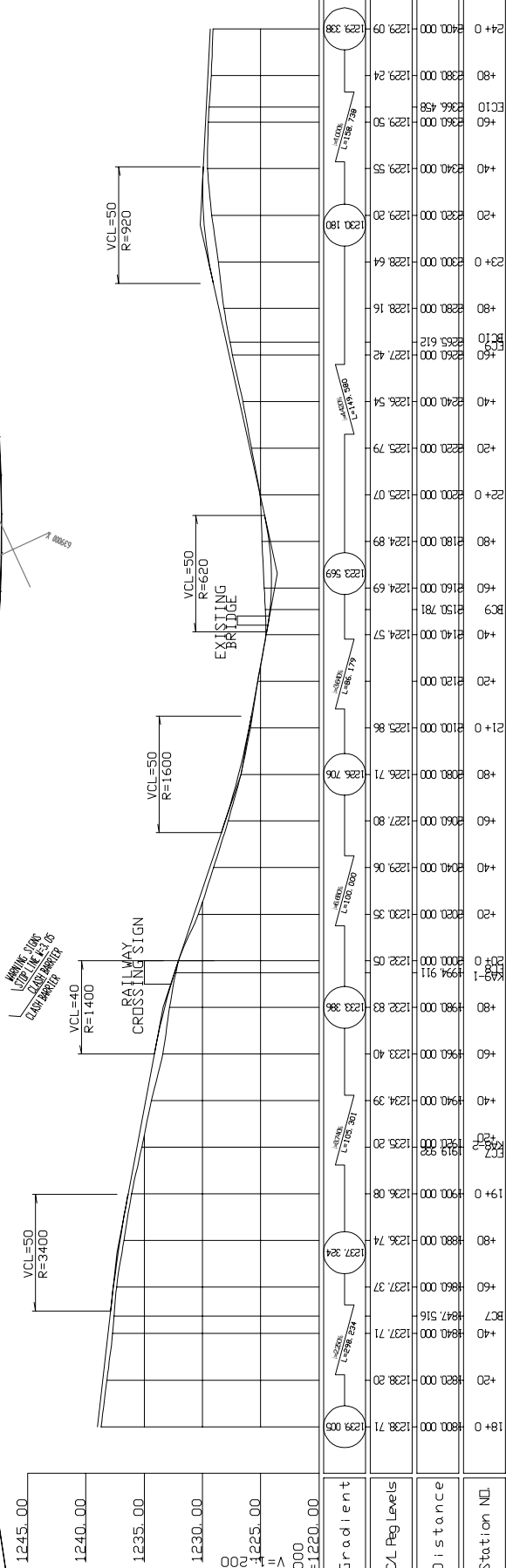
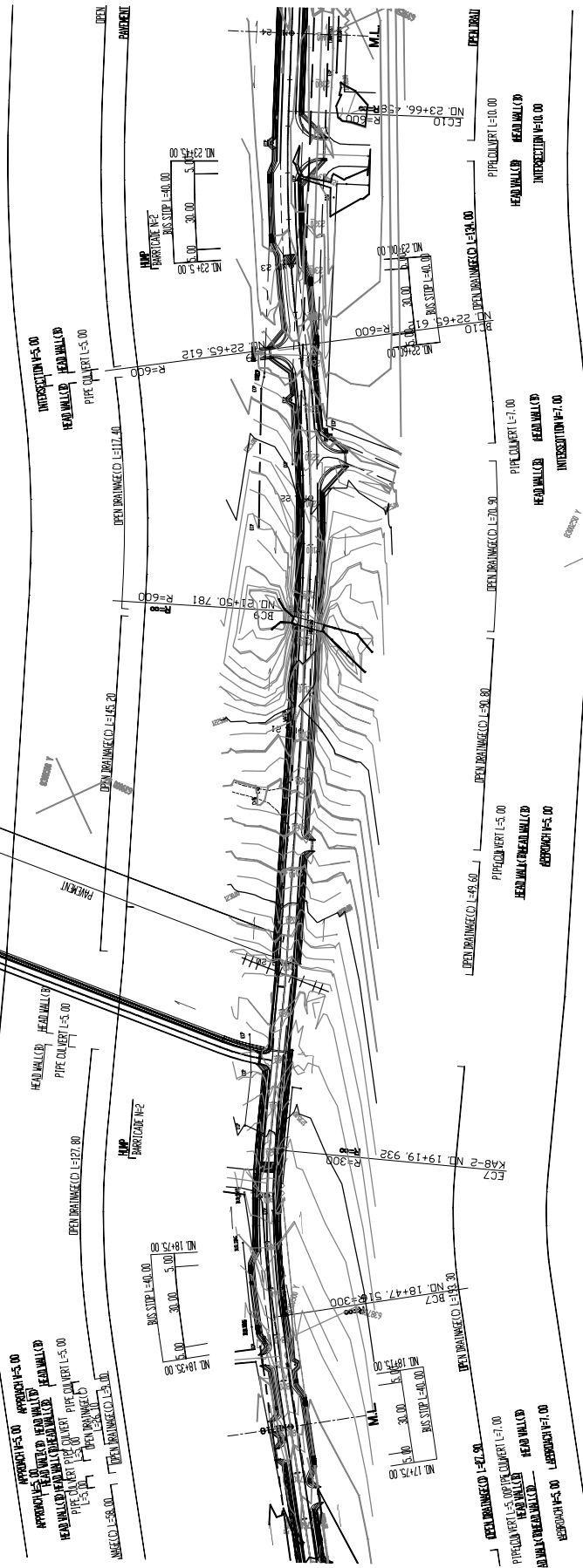


1255.00							
1250.00							
1245.00							
1240.00							
1235.00							
H=1:1000 DL=1:235.00							
Gradient	1239.14	1239.14	1239.14	1239.14	1239.14	1239.14	1239.14
CL Peg Levels	1239.14	1239.29	1239.40	1239.51	1239.67	1240.00	1240.038
Distance	0	15	30	45	60	75	90
Station NO.	12+0	12+15	12+30	12+45	12+60	12+75	12+90

MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF LUSAKA CITY ROADS (PHASE II) THE REPUBLIC OF ZAMBIA	JAPAN ENGINEERING CONSULTANTS CO.LTD	KASANGULA ROAD PLAN (3/9)	SCALE S=1:1000	MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	APPROVED	DATE	JAPAN ENGINEERING CONSULTANTS CO.LTD	PREPARED CHECKED	DATE	SHEET NO
										MAR,2005	9/42

カサングラ道路平面・縦断面図(4)

PLAN (4) S=1:1000  
KASANGULA ROAD

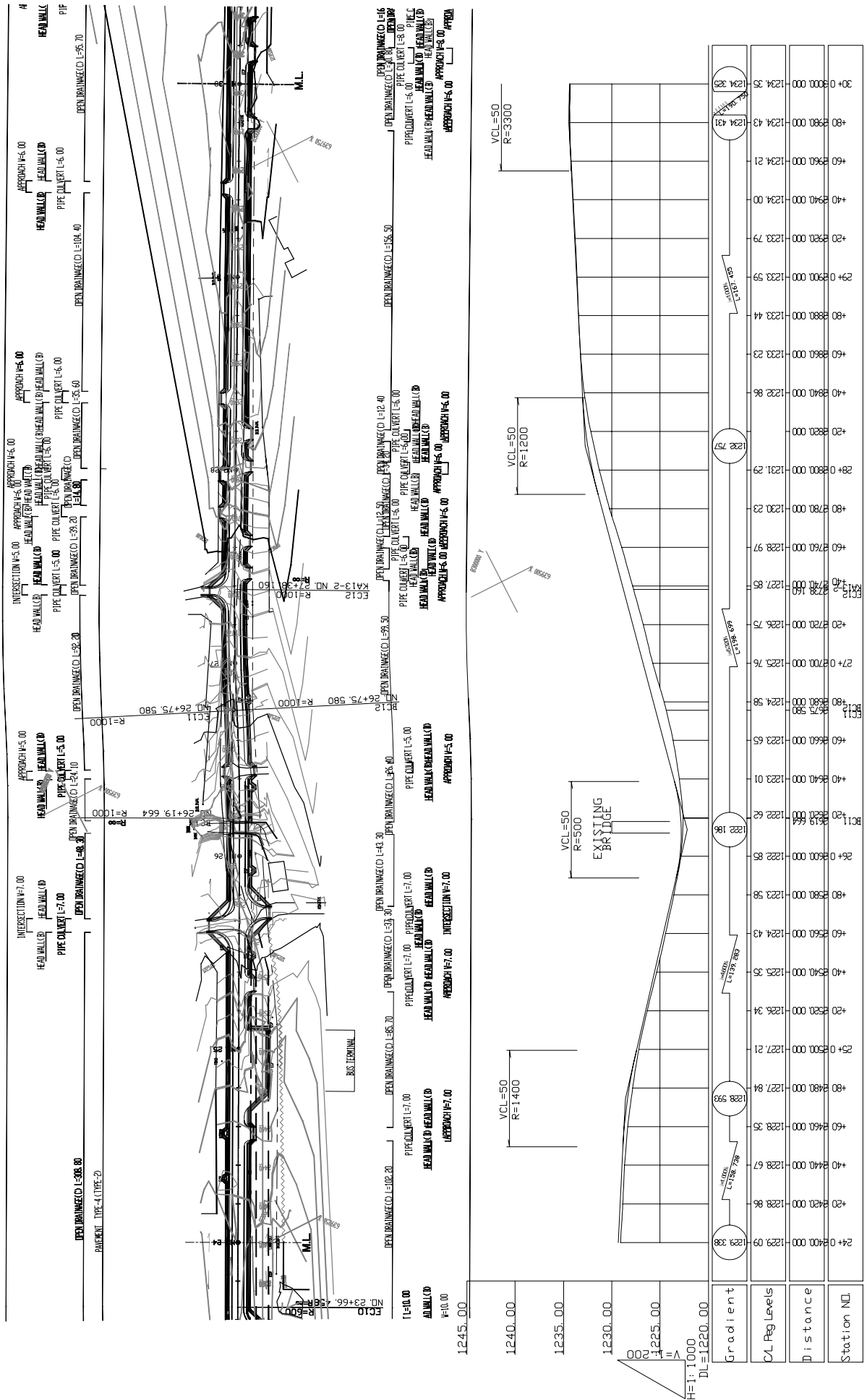


Station	Gradient	CL Reg Levels	Distance	Station NO.
18+0	1230.00	1230.00	1230.00	18+0
+20	1238.20	1238.20	1238.20	+20
+40	1237.71	1237.71	1237.71	+40
+60	1237.37	1237.37	1237.37	+60
+80	1236.74	1236.74	1236.74	+80
+90	1236.08	1236.08	1236.08	+90
+100	1235.20	1235.20	1235.20	+100
+120	1232.40	1232.40	1232.40	+120
+140	1228.83	1228.83	1228.83	+140
+160	1225.05	1225.05	1225.05	+160
+180	1220.35	1220.35	1220.35	+180
+200	1215.35	1215.35	1215.35	+200
+220	1210.00	1210.00	1210.00	+220
+240	1204.29	1204.29	1204.29	+240

THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF LUSAKA CITY ROADS (PHASE II) IN THE REPUBLIC OF ZAMBIA	JAPAN ENGINEERING CONSULTANTS CO.LTD	KASANGULA ROAD PLAN (4/9)	SCALE S=1:1000	APPROVED MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	JAPAN ENGINEERING CONSULTANTS CO.LTD	PREPARED CHECKED SUBMITTED	DATE MAR.2005	SHEET NO 10/42
			DATE	DATE	DATE			

PLAN (5) S=1:1000  
(KASANGULA ROAD)

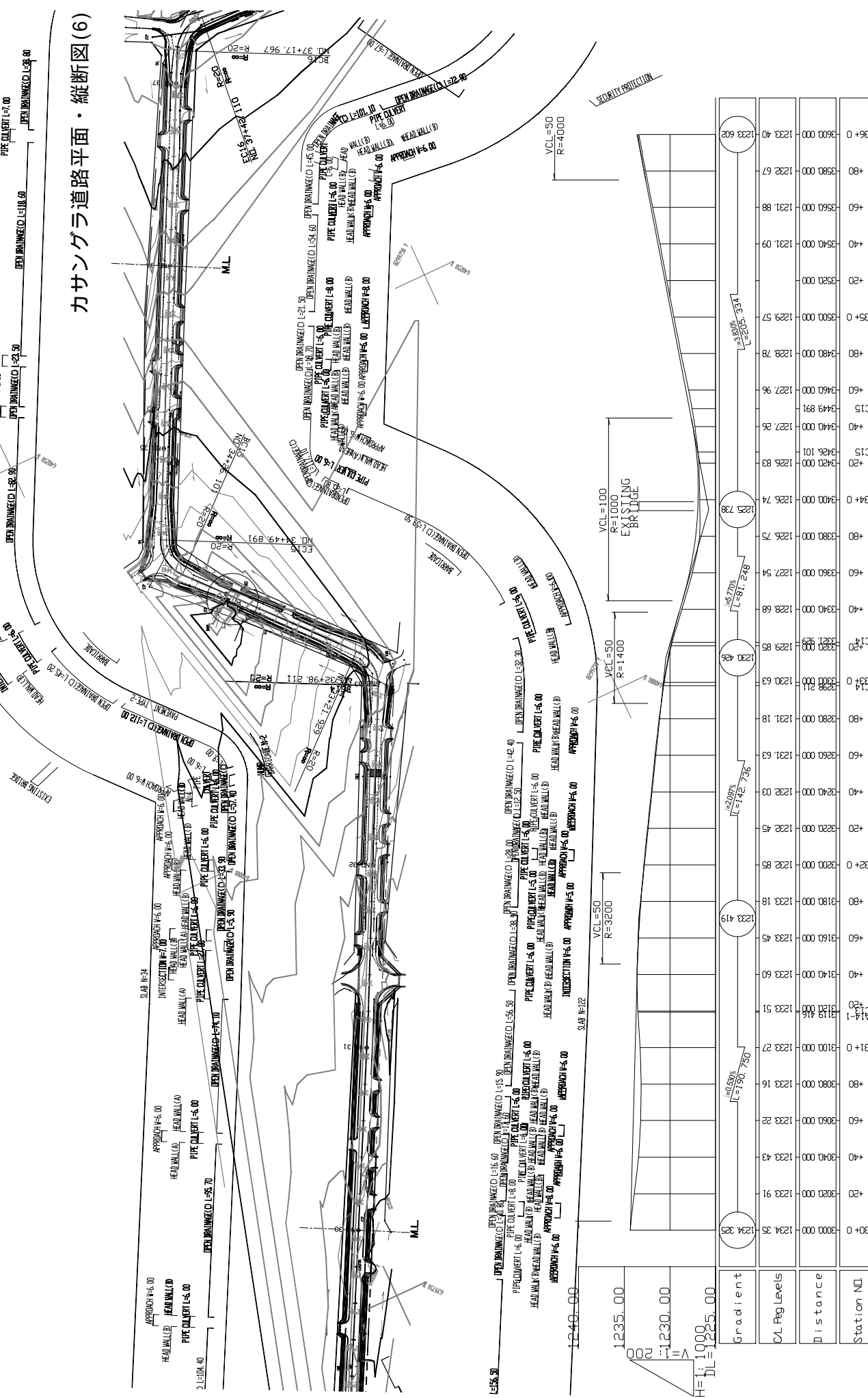
カサングラ道路平面・縦断面図(5)



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF LUSAKA CITY ROADS (PHASE II) IN THE REPUBLIC OF ZAMBIA	JAPAN ENGINEERING CONSULTANTS CO., LTD	KASANGULA ROAD		SCALE S=1:1000	APPROVED DATE	MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	PREPARED CHECKED SUBMITTED	DATE MAR.2005	SHEET NO 11/42
			PLAN (5/9)							

PLAN (6) S=1:1000  
(KASANGULA ROAD)

カサングラ道路平面・縦断面図(6)

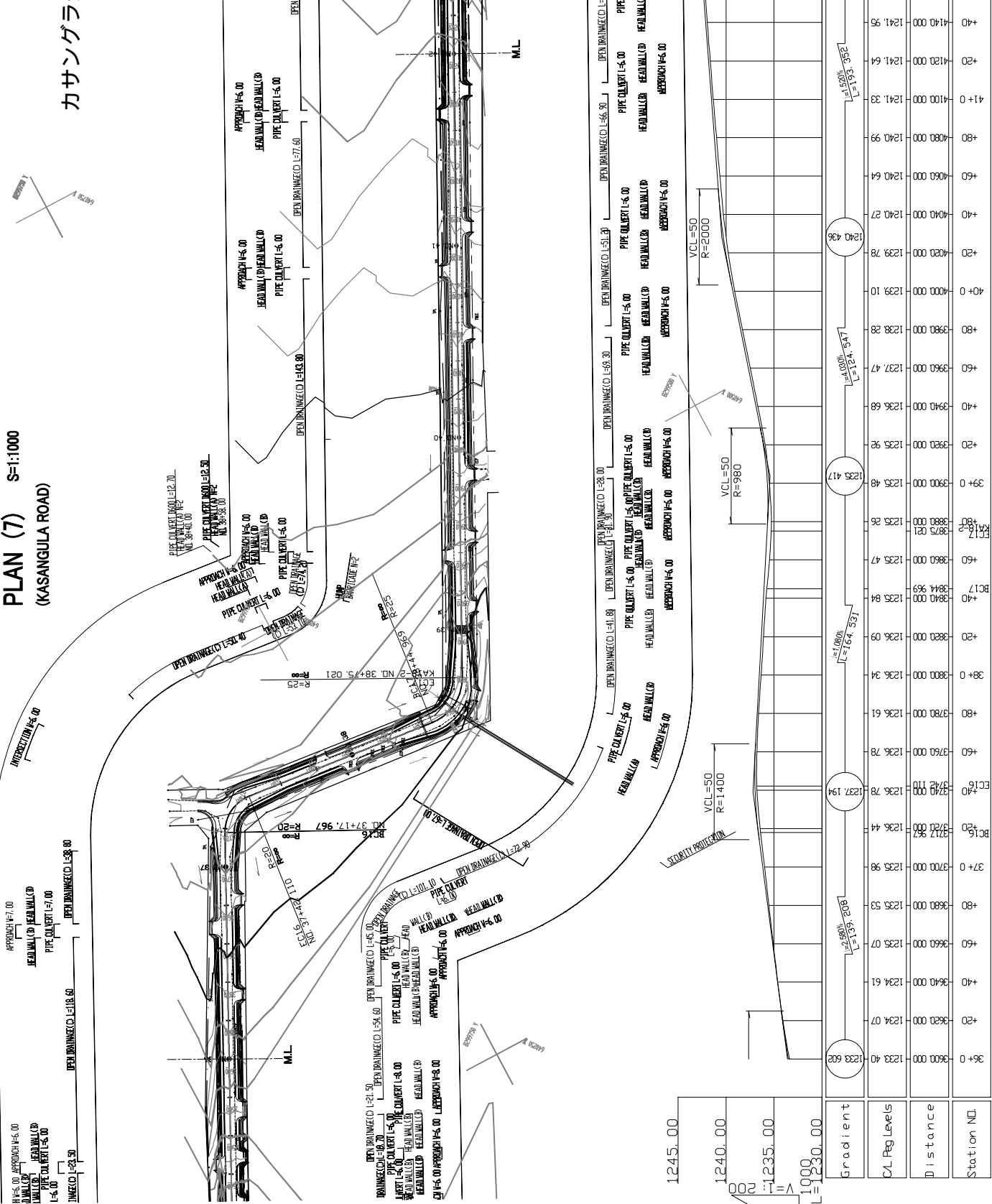


Station No.	Distance	V/L Peg Levels	Gradient
30+0	1234.35	1234.35	
30+20	1233.91	1233.91	
30+40	1233.43	1233.43	
30+60	1233.22	1233.22	
30+80	1233.16	1233.16	
31+0	1233.27	1233.27	
31+20	1233.51	1233.51	
31+40	1233.60	1233.60	
31+60	1233.45	1233.45	
31+80	1233.00	1233.00	
32+0	1232.85	1232.85	
32+20	1232.00	1232.00	
32+40	1232.45	1232.45	
32+60	1232.03	1232.03	
32+80	1231.63	1231.63	
33+0	1231.18	1231.18	
33+20	1230.21	1230.21	
33+40	1229.85	1229.85	
33+60	1229.95	1229.95	
33+80	1229.68	1229.68	
34+0	1229.54	1229.54	
34+20	1229.74	1229.74	
34+40	1229.83	1229.83	
34+60	1229.75	1229.75	
34+80	1229.00	1229.00	
35+0	1228.57	1228.57	
35+20	1229.00	1229.00	
35+40	1231.09	1231.09	
35+60	1231.88	1231.88	
35+80	1232.67	1232.67	
36+0	1233.40	1233.40	

MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	THE PROJECT FOR IMPROVEMENT AND MAINTENANCE OF LUSAKA CITY ROADS (PHASE II) THE REPUBLIC OF ZAMBIA	JAPAN ENGINEERING CONSULTANTS CO.LTD	KASANGULA ROAD	SCALE S=1:1000	MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	APPROVED	JAPAN ENGINEERING CONSULTANTS CO.LTD	PREPARED CHECKED	DATE	SHEET NO
			PLAN (6/9)						MAR.2005	12/42

# カサングラ道路平面・縦断面(7)

PLAN (7) S=1:1000  
(KASANGULA ROAD)



MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	JAPAN ENGINEERING CONSULTANTS CO.LTD	KASANGULA ROAD PLAN (7/9)	SCALE S=1:1000	MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA DATE	APPROVED	JAPAN ENGINEERING CONSULTANTS CO.LTD	PREPARED CHECKED	SHEET NO 13/42
					DATE		SUBMITTED	DATE

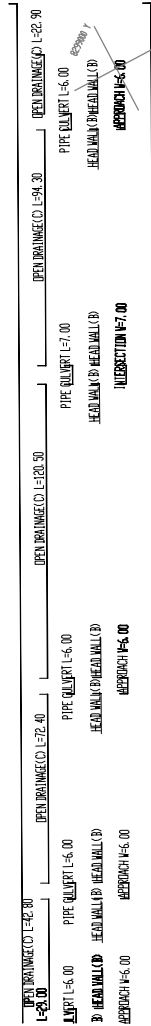
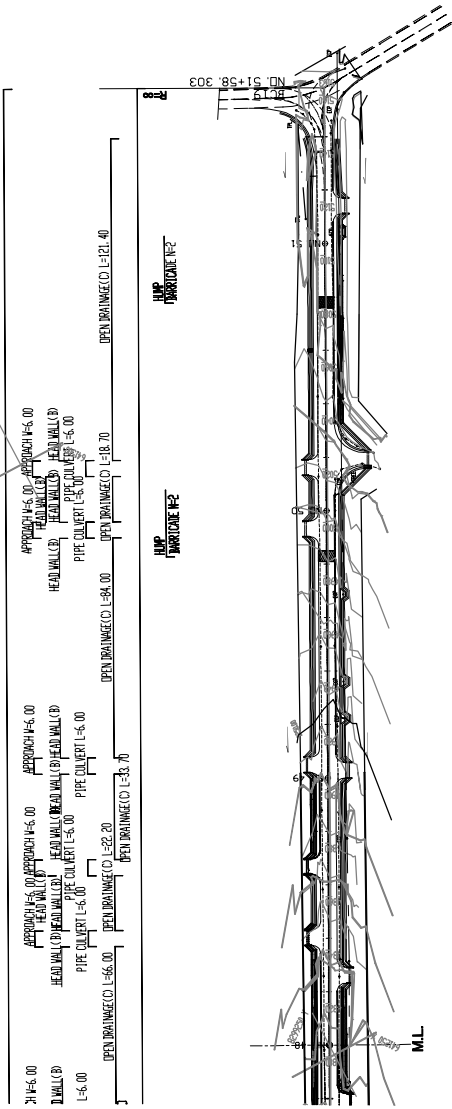




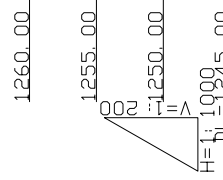
PLAN (9) S=1:1000  
(KASANGULA ROAD)

カサングラ道路平面・縦断面図(9)

NO. 51-58, 303



E.C. NO. 51-58, 303



Station No.	Distance	CL Peg Levels	Gradient
48+0	1246.29	1246.67	1:199.5
48+20	1246.67	1247.17	1:199.5
48+40	1247.17	1247.78	1:199.5
48+60	1247.78	1248.40	1:199.5
48+80	1248.40	1249.00	1:199.5
49+0	1249.00	1249.00	1:199.5
49+20	1249.00	1250.13	2:233.760
49+40	1250.13	1250.71	2:233.760
49+60	1250.71	1251.33	2:233.760
49+80	1251.33	1251.98	2:233.760
50+0	1251.98	1252.65	2:233.760
50+20	1252.65	1253.31	2:233.760
50+40	1253.31	1253.78	2:233.760
50+60	1253.78	1254.10	2:233.760
50+80	1254.10	1254.16	2:233.760
51+0	1254.16	1254.18	2:233.760
51+20	1254.18	1254.19	2:233.760
51+40	1254.19	1254.20	2:233.760
51+80	1254.20	1254.20	2:233.760
51+90	1254.20	1254.20	2:233.760

MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	JAPAN ENGINEERING CONSULTANTS CO.LTD	KASANGULA ROAD	SCALE	S=1:1000	APPROVED	MINISTRY OF LOCAL GOVERNMENT AND HOUSING THE REPUBLIC OF ZAMBIA	DATE	DATE	SHEET NO
			PLAN (9/9)	DATE	DATE	15/42			