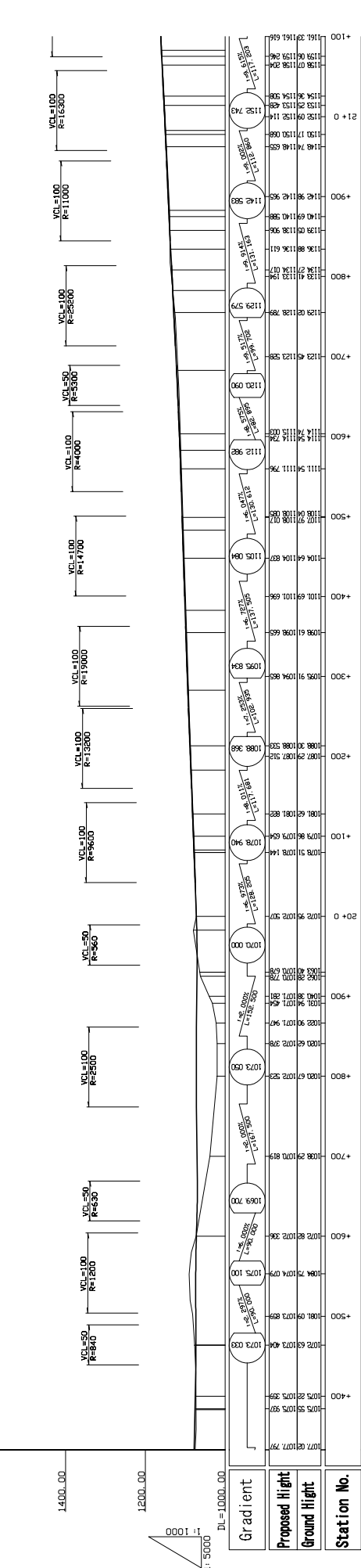
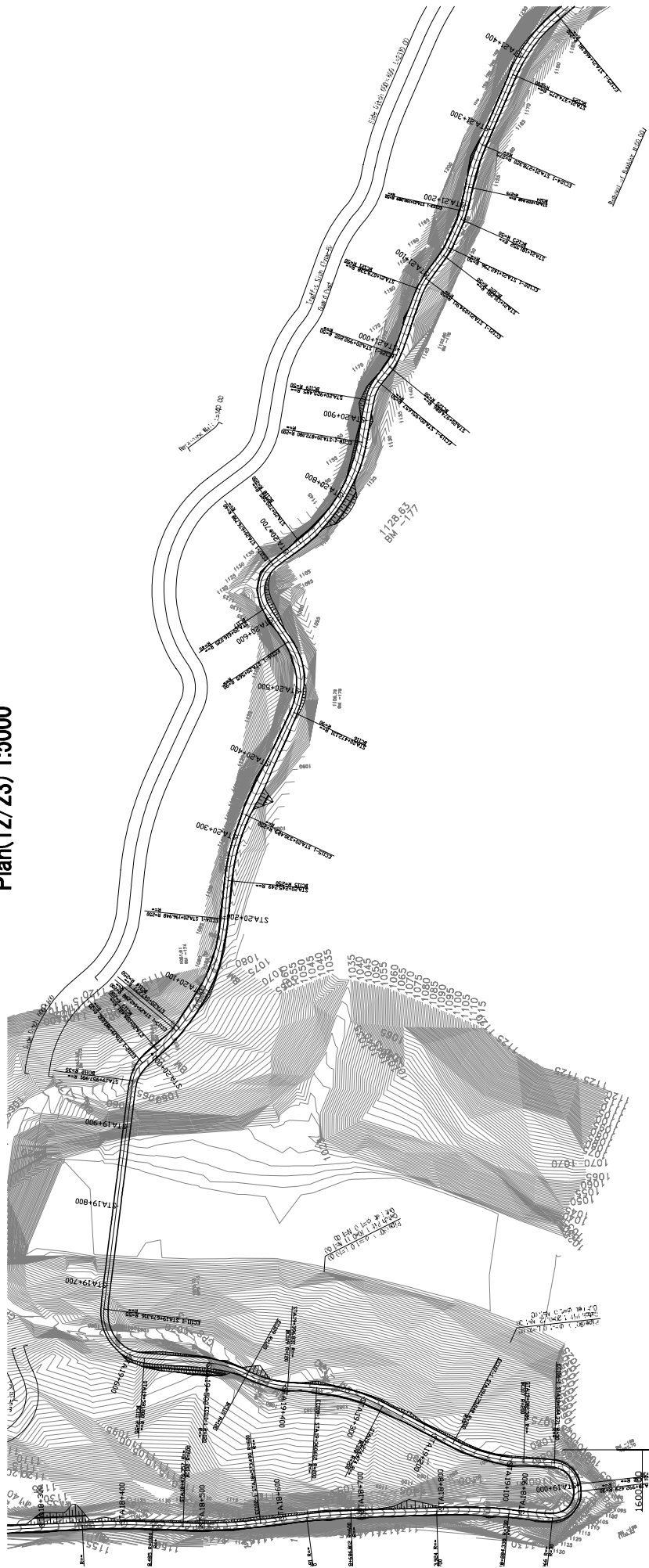


Plan(12/23) 1:5000



Station No.	Ground Height	Proposed Height	Gradient
1077.00	1077.00	1077.00	0.00%
1078.00	1078.00	1078.00	0.00%
1079.00	1079.00	1079.00	0.00%
1080.00	1080.00	1080.00	0.00%
1081.00	1081.00	1081.00	0.00%
1082.00	1082.00	1082.00	0.00%
1083.00	1083.00	1083.00	0.00%
1084.00	1084.00	1084.00	0.00%
1085.00	1085.00	1085.00	0.00%
1086.00	1086.00	1086.00	0.00%
1087.00	1087.00	1087.00	0.00%
1088.00	1088.00	1088.00	0.00%
1089.00	1089.00	1089.00	0.00%
1090.00	1090.00	1090.00	0.00%
1091.00	1091.00	1091.00	0.00%
1092.00	1092.00	1092.00	0.00%
1093.00	1093.00	1093.00	0.00%
1094.00	1094.00	1094.00	0.00%
1095.00	1095.00	1095.00	0.00%
1096.00	1096.00	1096.00	0.00%
1097.00	1097.00	1097.00	0.00%
1098.00	1098.00	1098.00	0.00%
1099.00	1099.00	1099.00	0.00%
1100.00	1100.00	1100.00	0.00%
1101.00	1101.00	1101.00	0.00%
1102.00	1102.00	1102.00	0.00%
1103.00	1103.00	1103.00	0.00%
1104.00	1104.00	1104.00	0.00%
1105.00	1105.00	1105.00	0.00%
1106.00	1106.00	1106.00	0.00%
1107.00	1107.00	1107.00	0.00%
1108.00	1108.00	1108.00	0.00%
1109.00	1109.00	1109.00	0.00%
1110.00	1110.00	1110.00	0.00%
1111.00	1111.00	1111.00	0.00%
1112.00	1112.00	1112.00	0.00%
1113.00	1113.00	1113.00	0.00%
1114.00	1114.00	1114.00	0.00%
1115.00	1115.00	1115.00	0.00%
1116.00	1116.00	1116.00	0.00%
1117.00	1117.00	1117.00	0.00%
1118.00	1118.00	1118.00	0.00%
1119.00	1119.00	1119.00	0.00%
1120.00	1120.00	1120.00	0.00%
1121.00	1121.00	1121.00	0.00%
1122.00	1122.00	1122.00	0.00%
1123.00	1123.00	1123.00	0.00%
1124.00	1124.00	1124.00	0.00%
1125.00	1125.00	1125.00	0.00%
1126.00	1126.00	1126.00	0.00%
1127.00	1127.00	1127.00	0.00%
1128.00	1128.00	1128.00	0.00%
1129.00	1129.00	1129.00	0.00%
1130.00	1130.00	1130.00	0.00%
1131.00	1131.00	1131.00	0.00%
1132.00	1132.00	1132.00	0.00%
1133.00	1133.00	1133.00	0.00%
1134.00	1134.00	1134.00	0.00%
1135.00	1135.00	1135.00	0.00%
1136.00	1136.00	1136.00	0.00%
1137.00	1137.00	1137.00	0.00%
1138.00	1138.00	1138.00	0.00%
1139.00	1139.00	1139.00	0.00%
1140.00	1140.00	1140.00	0.00%
1141.00	1141.00	1141.00	0.00%
1142.00	1142.00	1142.00	0.00%
1143.00	1143.00	1143.00	0.00%
1144.00	1144.00	1144.00	0.00%
1145.00	1145.00	1145.00	0.00%
1146.00	1146.00	1146.00	0.00%
1147.00	1147.00	1147.00	0.00%
1148.00	1148.00	1148.00	0.00%
1149.00	1149.00	1149.00	0.00%
1150.00	1150.00	1150.00	0.00%
1151.00	1151.00	1151.00	0.00%
1152.00	1152.00	1152.00	0.00%
1153.00	1153.00	1153.00	0.00%
1154.00	1154.00	1154.00	0.00%
1155.00	1155.00	1155.00	0.00%
1156.00	1156.00	1156.00	0.00%
1157.00	1157.00	1157.00	0.00%
1158.00	1158.00	1158.00	0.00%
1159.00	1159.00	1159.00	0.00%
1160.00	1160.00	1160.00	0.00%
1161.00	1161.00	1161.00	0.00%
1162.00	1162.00	1162.00	0.00%
1163.00	1163.00	1163.00	0.00%
1164.00	1164.00	1164.00	0.00%
1165.00	1165.00	1165.00	0.00%
1166.00	1166.00	1166.00	0.00%
1167.00	1167.00	1167.00	0.00%
1168.00	1168.00	1168.00	0.00%
1169.00	1169.00	1169.00	0.00%
1170.00	1170.00	1170.00	0.00%
1171.00	1171.00	1171.00	0.00%
1172.00	1172.00	1172.00	0.00%
1173.00	1173.00	1173.00	0.00%
1174.00	1174.00	1174.00	0.00%
1175.00	1175.00	1175.00	0.00%
1176.00	1176.00	1176.00	0.00%
1177.00	1177.00	1177.00	0.00%
1178.00	1178.00	1178.00	0.00%
1179.00	1179.00	1179.00	0.00%
1180.00	1180.00	1180.00	0.00%
1181.00	1181.00	1181.00	0.00%
1182.00	1182.00	1182.00	0.00%
1183.00	1183.00	1183.00	0.00%
1184.00	1184.00	1184.00	0.00%
1185.00	1185.00	1185.00	0.00%
1186.00	1186.00	1186.00	0.00%
1187.00	1187.00	1187.00	0.00%
1188.00	1188.00	1188.00	0.00%
1189.00	1189.00	1189.00	0.00%
1190.00	1190.00	1190.00	0.00%
1191.00	1191.00	1191.00	0.00%
1192.00	1192.00	1192.00	0.00%
1193.00	1193.00	1193.00	0.00%
1194.00	1194.00	1194.00	0.00%
1195.00	1195.00	1195.00	0.00%
1196.00	1196.00	1196.00	0.00%
1197.00	1197.00	1197.00	0.00%
1198.00	1198.00	1198.00	0.00%
1199.00	1199.00	1199.00	0.00%
1200.00	1200.00	1200.00	0.00%

ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

THE PROJECT FOR REHABILITATION OF TRUNK ROAD PHASE III IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

ORIENTAL CONSULTANTS CO., LTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS CO., LTD

Plan-Profile(12/23)

SCALE: shown

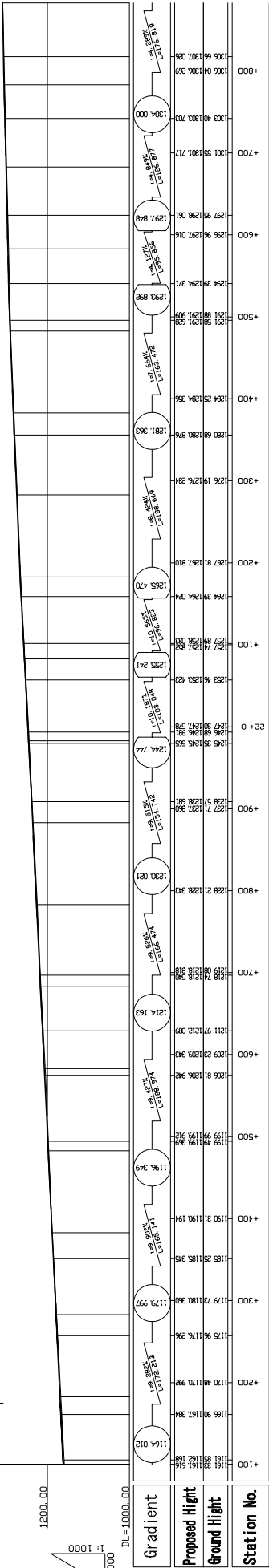
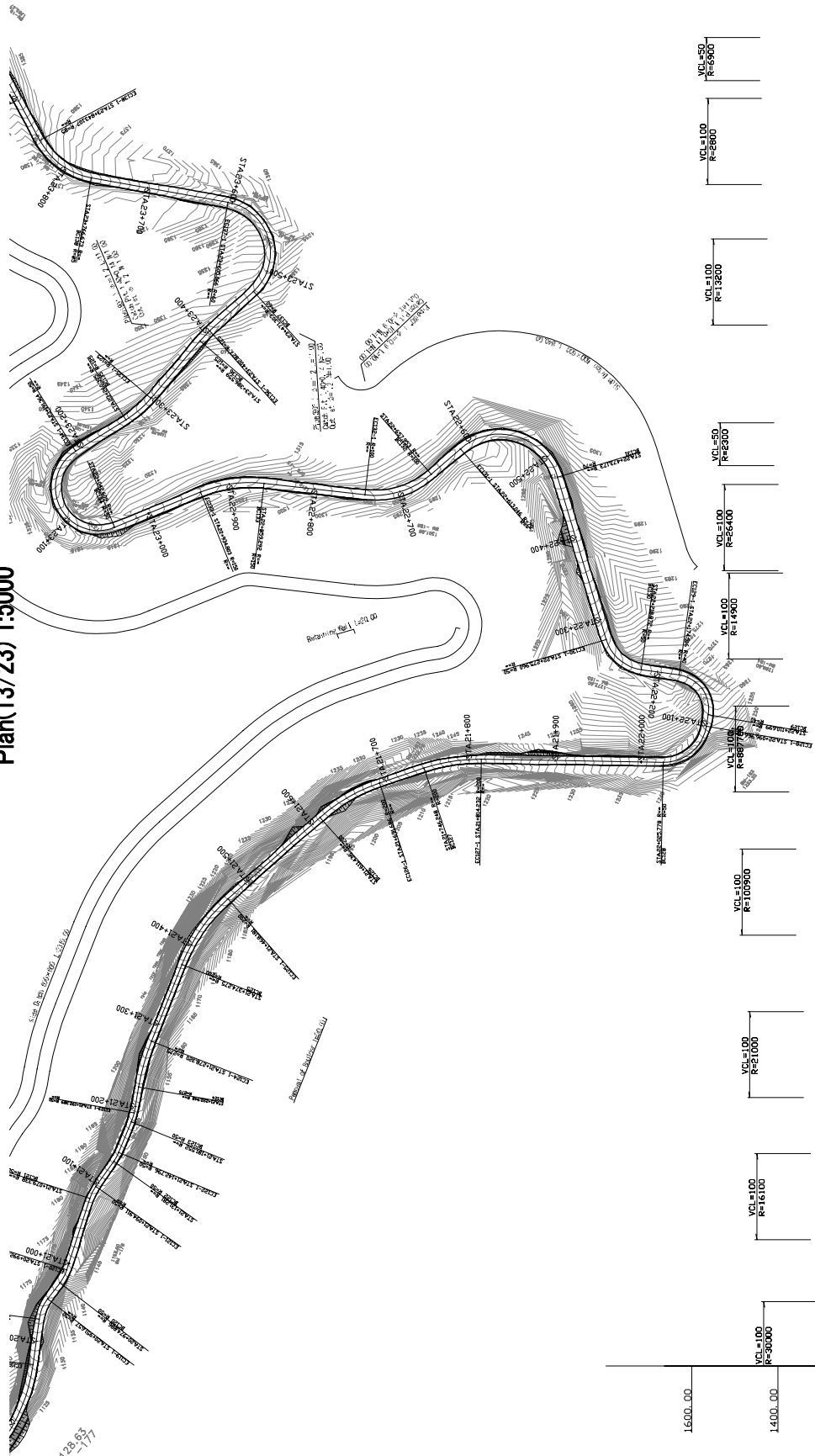
DESIGN: ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA DATE: 04.05.##

REVIEW: ORIENTAL CONSULTANTS CO., LTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS CO., LTD DATE: 04.05.##

DATE: May 2004

SHEET NO: 12

Plan(13/23) 1:5000



Station No.	Ground Height	Proposed Height	Gradient
10+00	1156.00	1156.00	1:164.012
10+20	1156.00	1156.00	1:170.992
10+40	1156.00	1156.00	1:173.997
10+60	1156.00	1156.00	1:185.218
10+80	1156.00	1156.00	1:190.311
11+00	1156.00	1156.00	1:196.949
11+20	1156.00	1156.00	1:202.163
11+40	1156.00	1156.00	1:206.914
11+60	1156.00	1156.00	1:211.912
11+80	1156.00	1156.00	1:214.163
12+00	1156.00	1156.00	1:218.618
12+20	1156.00	1156.00	1:222.343
12+40	1156.00	1156.00	1:225.347
12+60	1156.00	1156.00	1:227.641
12+80	1156.00	1156.00	1:229.214
13+00	1156.00	1156.00	1:230.068

ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

THE PROJECT FOR REHABILITATION OF TRUNK ROAD PHASE III IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

ORIENTAL CONSULTANTS CO.,LTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS CO.,LTD

Plan-Profile(13/23)

SCALE: shmm

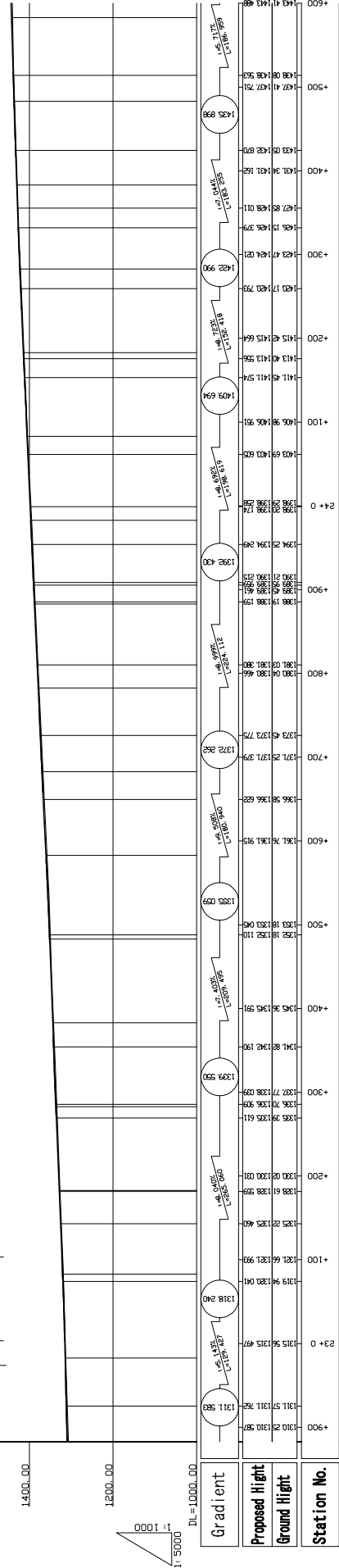
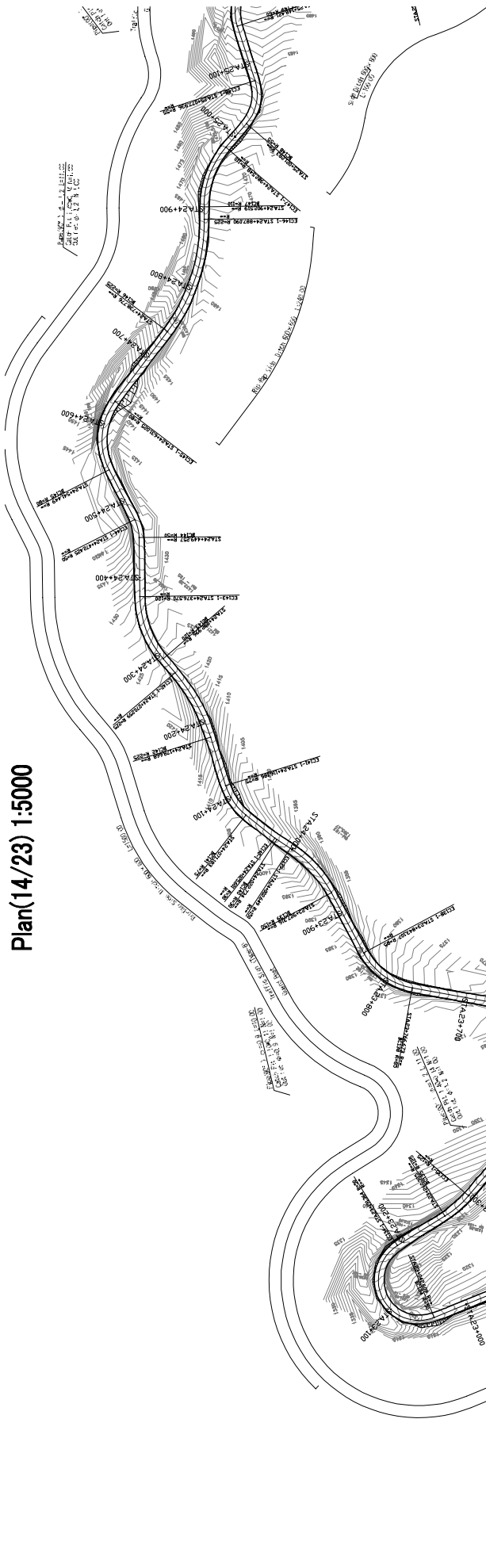
DESIGN: ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA DATE: 04.05.##

REVIEW: ORIENTAL CONSULTANTS COLTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS CO.,LTD DATE: 04.05.##

DATE: May 2004

SHEET NO: 13

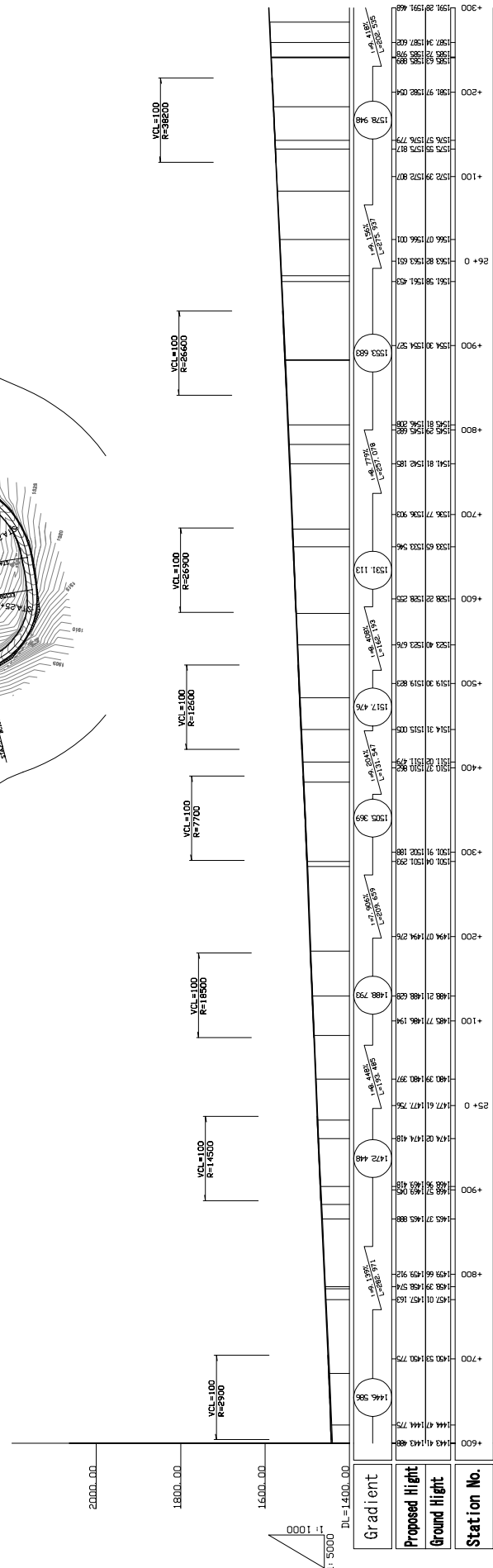
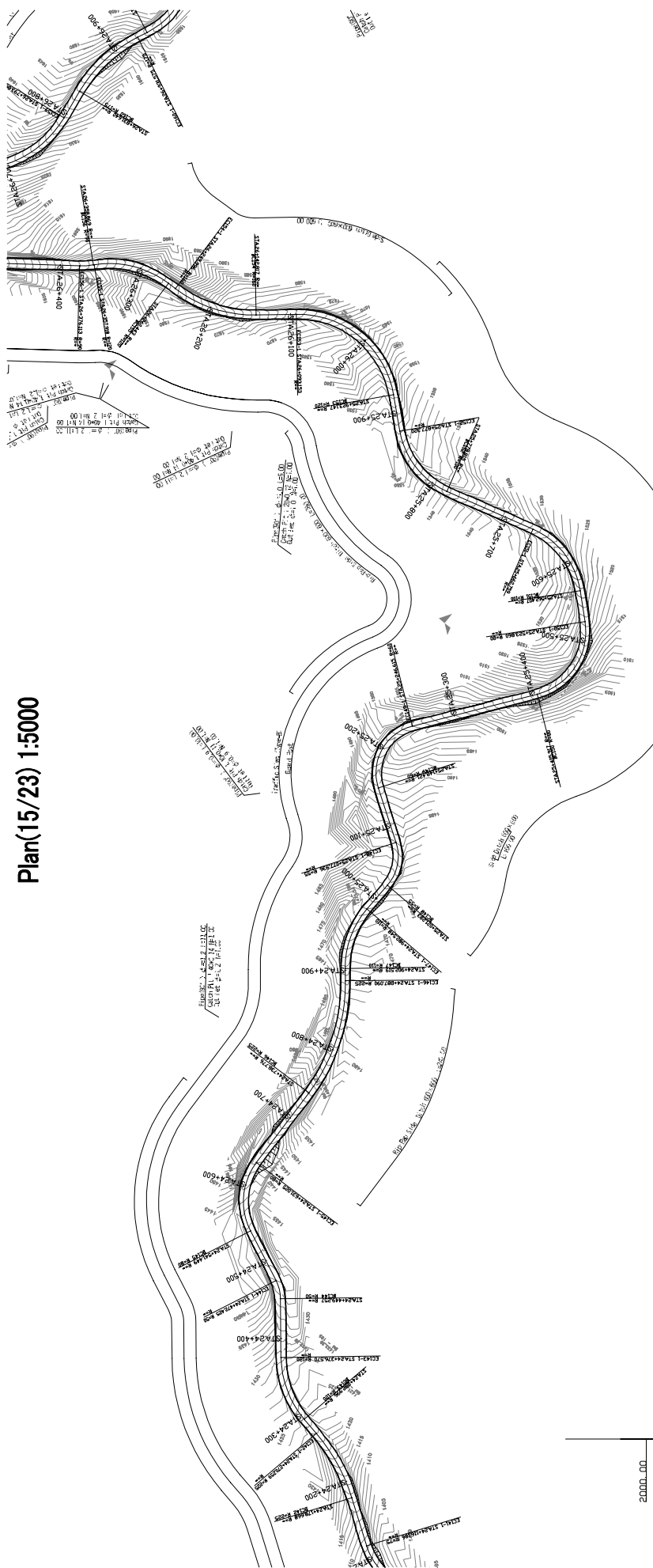
Plan(14/23) 1:5000



Station No.	Proposed Height	Ground Height	Gradient
1311.589	1311.589	1311.589	0.00%
1315.56	1315.56	1315.56	0.00%
1319.94	1319.94	1319.94	0.00%
1321.66	1321.66	1321.66	0.00%
1325.22	1325.22	1325.22	0.00%
1328.61	1328.61	1328.61	0.00%
1330.02	1330.02	1330.02	0.00%
1333.77	1333.77	1333.77	0.00%
1337.71	1337.71	1337.71	0.00%
1341.82	1341.82	1341.82	0.00%
1345.36	1345.36	1345.36	0.00%
1348.29	1348.29	1348.29	0.00%
1353.18	1353.18	1353.18	0.00%
1358.04	1358.04	1358.04	0.00%
1361.76	1361.76	1361.76	0.00%
1366.58	1366.58	1366.58	0.00%
1373.42	1373.42	1373.42	0.00%
1381.03	1381.03	1381.03	0.00%
1388.19	1388.19	1388.19	0.00%
1394.25	1394.25	1394.25	0.00%
1399.23	1399.23	1399.23	0.00%
1406.36	1406.36	1406.36	0.00%
1411.45	1411.45	1411.45	0.00%
1413.40	1413.40	1413.40	0.00%
1415.42	1415.42	1415.42	0.00%
1417.43	1417.43	1417.43	0.00%
1423.47	1423.47	1423.47	0.00%
1426.15	1426.15	1426.15	0.00%
1431.34	1431.34	1431.34	0.00%
1433.05	1433.05	1433.05	0.00%
1437.81	1437.81	1437.81	0.00%
1443.08	1443.08	1443.08	0.00%
1447.41	1447.41	1447.41	0.00%
1453.99	1453.99	1453.99	0.00%

ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	THE PROJECT FOR REHABILITATION OF TRUNK ROAD PHASE III IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	ORIENTAL CONSULTANTS CO.,LTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS CO.,LTD	Plan-Profile(14/23)	SCALE	shown	DESIGN	ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	REVIEW	ORIENTAL CONSULTANTS CO.,LTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS CO.,LTD	DATE	May 2004	SHEET NO	14
				DATE	04.05.##	DATE	04.05.##						

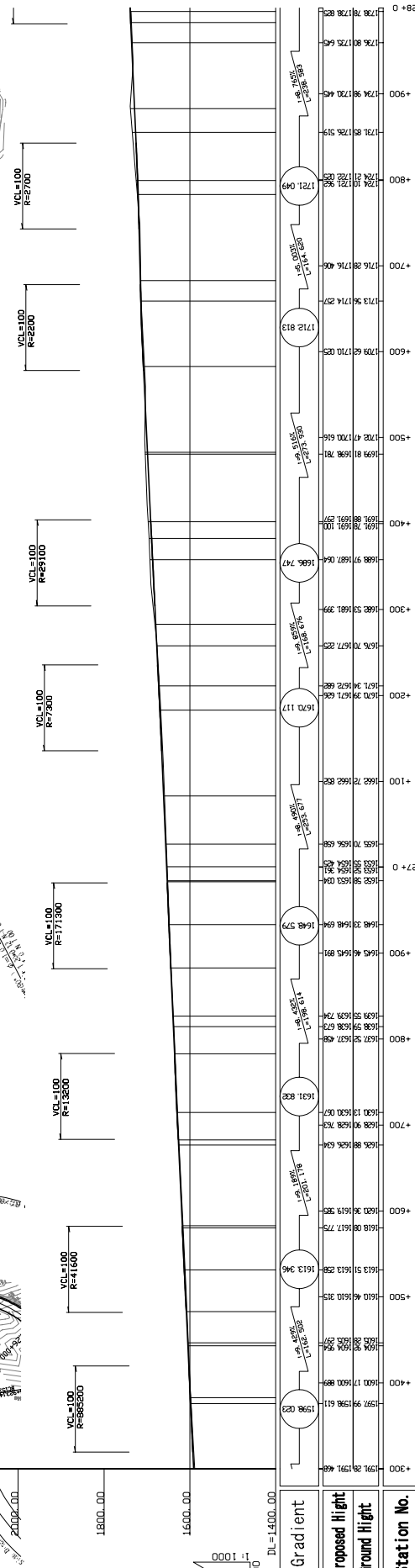
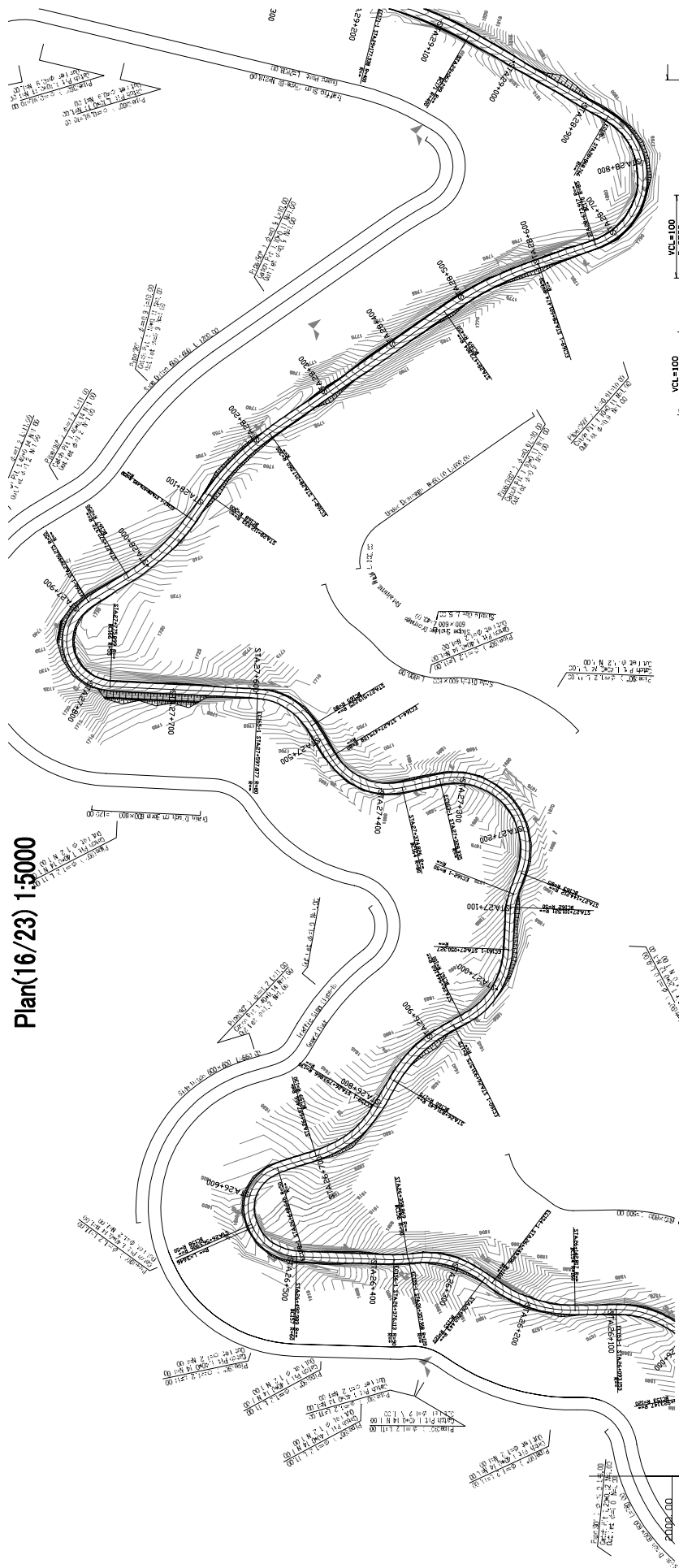
Plan(15/23) 1:5000



Station No.	Ground Height	Proposed Height	Gradient
1400+00	1443.41	1443.48	1446.936
1410+00	1444.75	1444.75	1446.936
1420+00	1444.75	1444.75	1446.936
1430+00	1443.48	1443.48	1446.936
1440+00	1453.05	1453.05	1453.050
1450+00	1453.05	1453.05	1453.050
1460+00	1453.05	1453.05	1453.050
1470+00	1453.05	1453.05	1453.050
1480+00	1483.39	1483.39	1483.390
1490+00	1483.39	1483.39	1483.390
1500+00	1483.39	1483.39	1483.390
1510+00	1483.39	1483.39	1483.390
1520+00	1483.39	1483.39	1483.390
1530+00	1483.39	1483.39	1483.390
1540+00	1514.31	1514.31	1514.310
1550+00	1514.31	1514.31	1514.310
1560+00	1514.31	1514.31	1514.310
1570+00	1514.31	1514.31	1514.310

ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	THE PROJECT FOR REHABILITATION OF TRUNK ROAD PHASE III IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA		ORIENTAL CONSULTANTS CO.LTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS CO.LTD		Pilot-Profile(15/23)		SCALE as shown	DESIGN ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA DATE 04.05.##		REVIEW ORIENTAL CONSULTANTS CO.LTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS CO.LTD DATE 04.05.##		DATE May 2004	SHEET NO 15

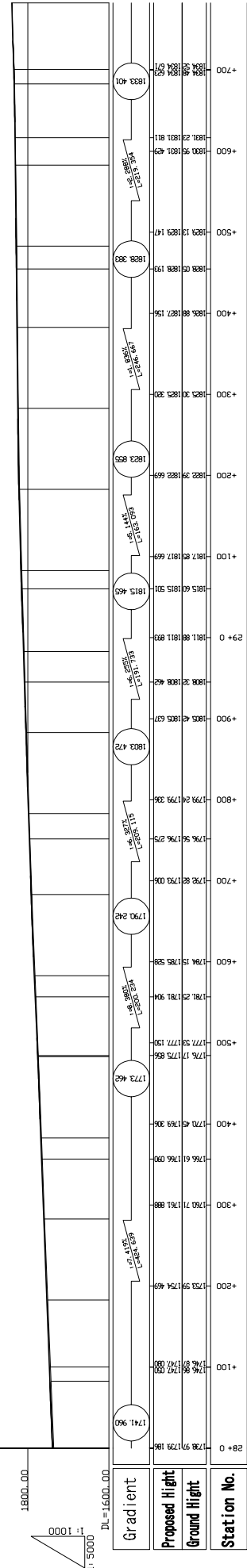
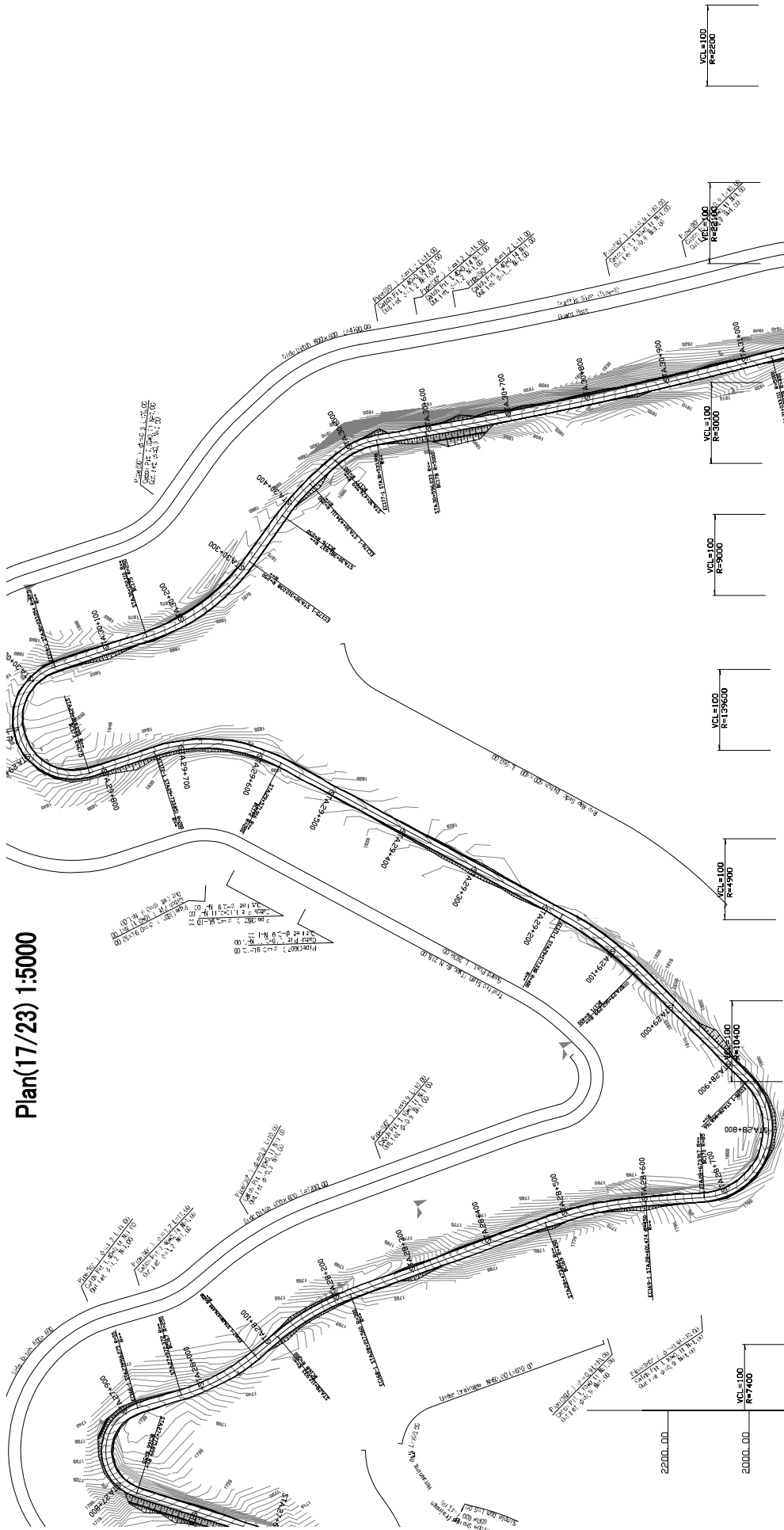
Plan(16/23) 1:5000



Station No.	Ground Height	Proposed Height	Gradient
0+00	1598.023	1598.611	0.36%
10+00	1610.315	1610.315	0.00%
20+00	1670.117	1670.117	0.00%
30+00	1682.399	1682.399	0.00%
40+00	1699.810	1699.810	0.00%
50+00	1713.961	1713.961	0.00%
60+00	1728.813	1728.813	0.00%
70+00	1744.406	1744.406	0.00%
80+00	1760.699	1760.699	0.00%
90+00	1777.642	1777.642	0.00%
100+00	1795.185	1795.185	0.00%
110+00	1813.278	1813.278	0.00%
120+00	1831.871	1831.871	0.00%
130+00	1850.914	1850.914	0.00%
140+00	1870.357	1870.357	0.00%
150+00	1890.150	1890.150	0.00%
160+00	1910.243	1910.243	0.00%
170+00	1930.586	1930.586	0.00%
180+00	1951.129	1951.129	0.00%
190+00	1971.822	1971.822	0.00%
200+00	1992.615	1992.615	0.00%
210+00	2013.558	2013.558	0.00%
220+00	2034.601	2034.601	0.00%
230+00	2055.794	2055.794	0.00%
240+00	2077.187	2077.187	0.00%
250+00	2098.830	2098.830	0.00%
260+00	2120.673	2120.673	0.00%
270+00	2142.756	2142.756	0.00%
280+00	2165.029	2165.029	0.00%

ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	THE PROJECT FOR REHABILITATION OF TRUNK ROAD PHASE III IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	ORIENTAL CONSULTANTS CO., LTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS CO., LTD	Plan-Profile(16/23)	SCALE	DESIGN	REVIEW	DATE	SHEET NO
				shown	ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	ORIENTAL CONSULTANTS CO., LTD JAPAN ENGINEERING CONSULTANTS CO., LTD	04.05.##	04.05.##

Plan(17/23) 1:5000



1:5000
1:1000

ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	THE PROJECT FOR REHABILITATION OF TRUNK ROAD PHASE III IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA		ORIENTAL CONSULTANTS CO.LTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS CO.LTD		Plan-Profile(17/23)	SCALE shmm	ETHIOPIA ROAD AUTHORITY THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA		DESIGN		REVIEW		DATE May 2004	SHEET NO 17
	JAPAN ENGINEERING CONSULTANTS CO.LTD		ORIENTAL CONSULTANTS COLTD IN ASSOCIATION WITH JAPAN ENGINEERING CONSULTANTS COLTD				DATE 04.05.##		DATE 04.05.##					