DEPARTMENT OF ROADS
Ministry of Physical Planning and Works, FDR/ Nepal

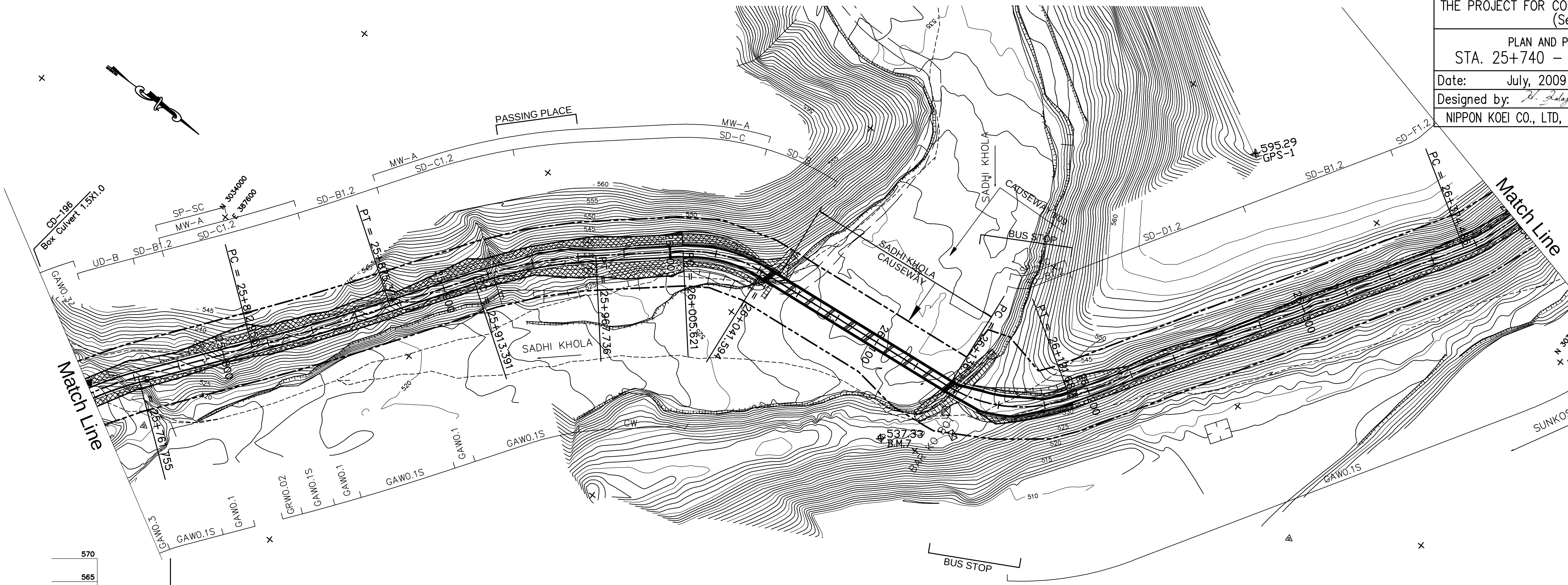
THE PROJECT FOR CONSTRUCTION OF SINDHULI ROAD (Section III)

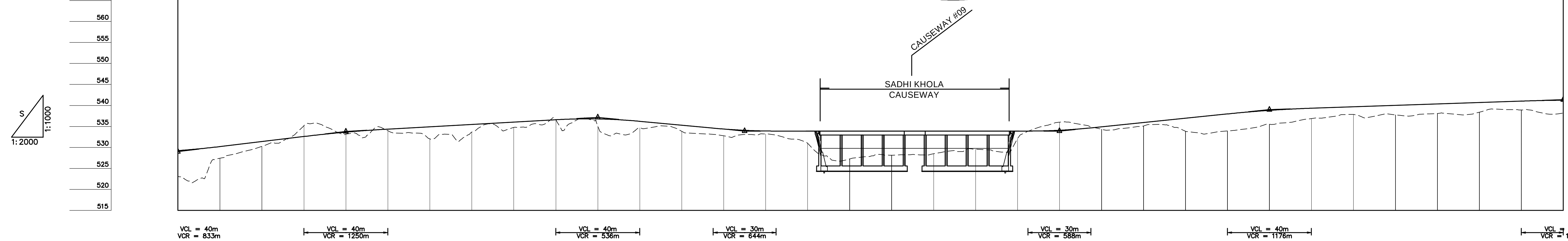
PLAN AND PROFILE
STA. 25+740 – STA. 26+400

Drawing No. B-53

Date: July, 2009	Scale: 1:2000
Designed by: [signature]	Approved by:

NIPPON KOEI CO., LTD, Consulting Engineers, Japan





GRADE: 529.000 (25+740.000) — 6.000% L=80.000 — 533.800 (25+820.000) — 2.800% L=120.000 — 537.160 (25+940.000) — -4.657% L=70.000 — 533.900 (26+010.000) — 0.000% L=150.000 — 533.900 (26+160.000) — 5.100% L=100.000 — 539.000 (26+260.000) — 1.700% L=140.000 — 541.380

STATION	PROPOSED HEIGHT	GROUND HEIGHT
25+740	529.240	523.080
25+760	530.200	527.414
25+780	531.400	530.261
25+800	532.600	535.173
25+820	533.640	533.138
25+840	534.360	533.998
25+860	534.920	532.021
25+880	535.480	533.627
25+900	536.040	534.775
25+920	536.600	536.646
25+940	536.787	535.126
25+960	536.229	534.704
25+980	535.297	533.848
26+000	534.385	532.775
26+020	533.919	533.217
26+040	533.900	530.976
26+060	533.900	527.262
26+080	533.900	528.133
26+100	533.900	528.484
26+120	533.900	529.577
26+140	533.900	532.079
26+160	534.091	536.022
26+180	534.920	534.336
26+200	535.940	535.117
26+220	536.960	533.849
26+240	537.980	533.926
26+260	538.830	535.544
26+280	539.340	536.860
26+300	539.680	537.865
26+320	540.020	537.762
26+340	540.360	538.066
26+360	540.700	538.389
26+380	541.040	538.914
26+400	541.245	538.198

CURVE ELEMENT: R=150 L=48.670 — +761.755 — L=51.200 — +812.955 — R=1000 L=62.419 — +875.374 — L=38.018 — +913.391 — R=200 L=54.344 — +967.736 — L=37.885 — +005.621 — R=60 L=35.973 — +041.594 — L=95.119 — +136.713 — R=60 L=54.967 — +191.680 — L=182.806 — +374.486 — R=80 L=28.440

SUPER ELEVATION (—— Left, – – – Right): 2.5% — 2.5% / 2.0% — 2.0% / 2.5% — 2.5%

WIDENING: 1.25m — 1.75m / 1.75m

DESIGN SPEED: 30 Km/h