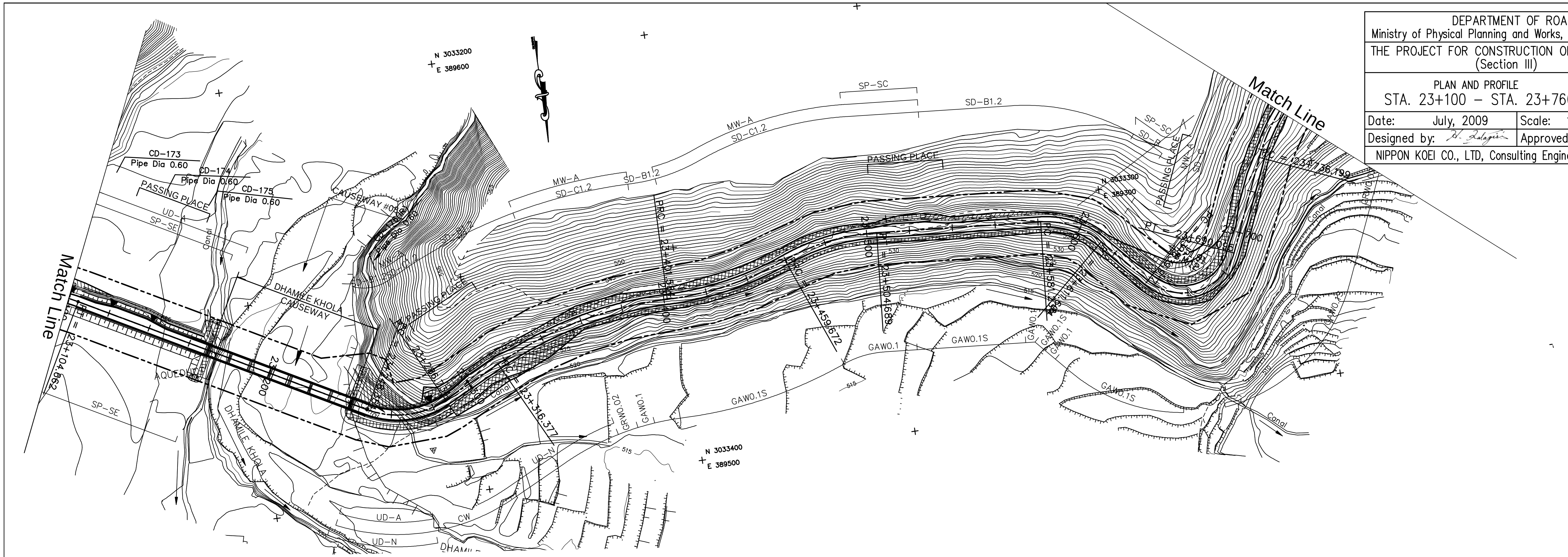
DEPARTMENT OF ROADS
Ministry of Physical Planning and Works, FDR/ Nepal

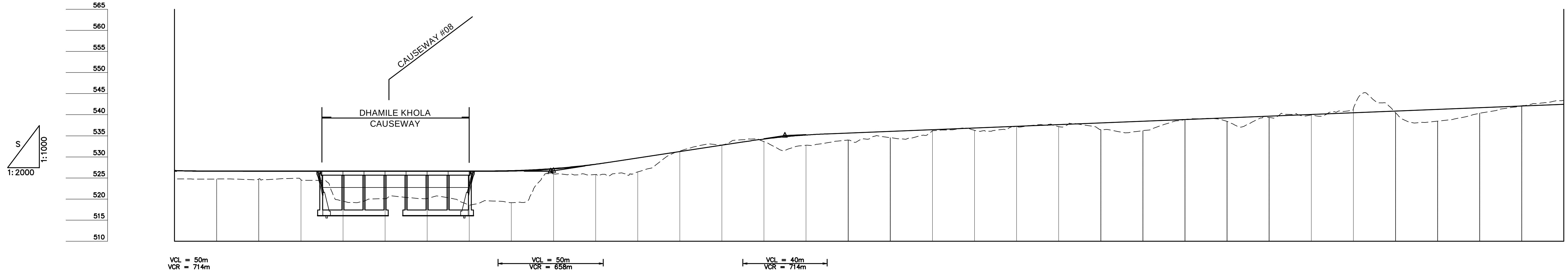
THE PROJECT FOR CONSTRUCTION OF SINDHULI ROAD
(Section III)

PLAN AND PROFILE
STA. 23+100 – STA. 23+760

Drawing No. B–49

Date: July, 2009 | Scale: 1:2000
Designed by: | Approved by:
NIPPON KOEI CO., LTD, Consulting Engineers, Japan





GRADE: 526.600 (23+088.571) — 0.000% L=190.113 — 526.600 (23+278.684) — 7.600% L=111.316 — 535.060 (23+390.000) — 2.000% L=460.000

STATION	PROPOSED HEIGHT	GROUND HEIGHT
23+100	526.729	524.813
23+120	526.600	524.756
23+140	526.600	524.720
23+160	526.600	524.637
23+180	526.600	519.523
23+200	526.600	520.107
23+220	526.600	520.134
23+240	526.600	518.512
23+260	526.630	519.138
23+280	527.126	526.000
23+300	528.230	525.833
23+320	529.740	526.417
23+340	531.260	531.375
23+360	532.780	532.829
23+380	534.230	533.648
23+400	535.190	532.755
23+420	535.660	533.982
23+440	536.060	534.575
23+460	536.460	536.210
23+480	536.860	536.325
23+500	537.260	537.100
23+520	537.660	537.189
23+540	538.060	536.469
23+560	538.460	536.215
23+580	538.860	538.828
23+600	539.260	538.430
23+620	539.660	539.331
23+640	540.060	539.936
23+660	540.460	541.352
23+680	540.860	540.491
23+700	541.260	538.469
23+720	541.660	540.347
23+740	542.060	542.132
23+760	542.460	543.407

CURVE ELEMENT: R=60 (+104.662) — L=143.693 — +248.354 — R=40 L=38.380 — +286.734 — L=29.643 — +316.377 — R=180 L=85.207 — +401.584 — R=150 L=58.088 — +459.672 — R=100 L=45.018 — +504.689 — L=76.549 — +581.238 — R=40 L=30.456 — +611.694 — L=28.223 — +639.917 — R=25 L=50.178 — +690.095 — L=46.104 — +736.199 — R=80 L=56.653

SUPER ELEVATION (—— Left, – – – Right): 2.5% · 2.5% · 2.0% · 2.0% · 4.0% · 4.0% · 2.5% · 2.5% · 0.0% · 4.0% · 4.0% · 0.0% · 2.5% · 2.5% · 6.0% · 6.0% · 2.5%

WIDENING: 1.25m · 1.25m · 1.25m · 1.0m · 1.25m

DESIGN SPEED (() Running speed): 30 Km/h(40 Km/h) · 30 Km/h