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

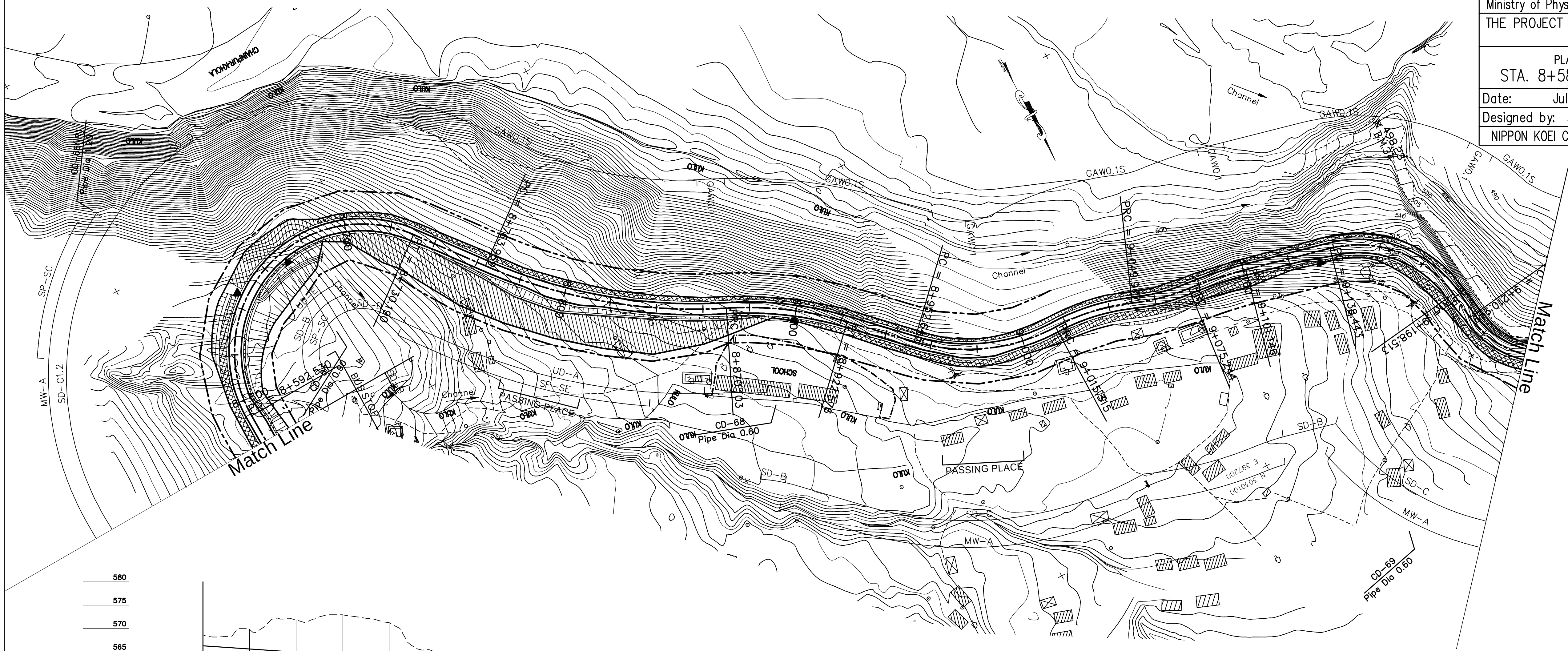
THE PROJECT FOR CONSTRUCTION OF SINDHULI ROAD
(Section III)

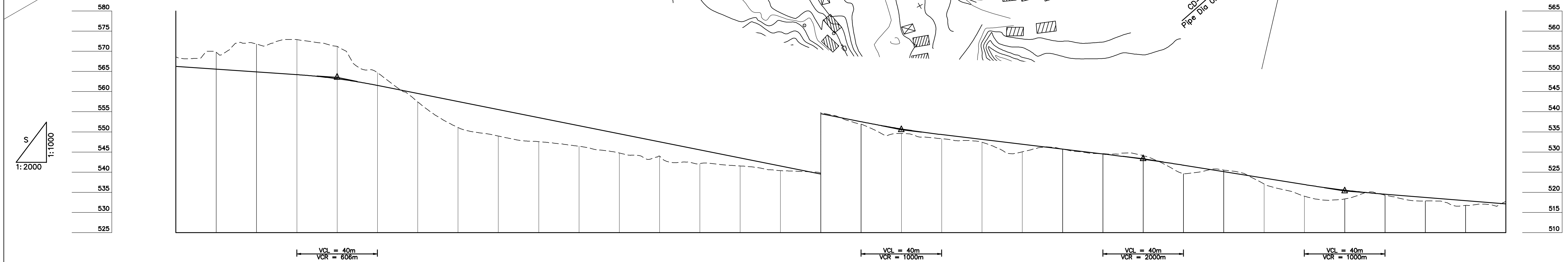
PLAN AND PROFILE
STA. 8+580 – STA. 9+240

Drawing No. B-24

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

NIPPON KOEI CO., LTD, Consulting Engineers, Japan





GRADE: -3.400% L=280.000; (563.530, 8+660.000); -10.000% L=280.000; (535.530, 8+940.000); -6.000% L=120.000; (528.330, 9+060.000); -8.000% L=100.000; (520.330, 9+160.000); -4.000% L=610.750

STATION	8+580	8+600	8+620	8+640	8+660	8+680	8+700	8+720	8+740	8+760	8+780	8+800	8+820	8+840	8+860	8+880	8+900
PROPOSED HEIGHT	566.250	565.570	564.890	564.210	563.200	561.530	559.530	557.530	555.530	553.530	551.530	549.530	547.530	545.530	543.530	541.530	539.530
GROUND HEIGHT	568.619	569.784	571.798	572.896	571.242	564.697	557.461	551.077	548.970	547.572	546.455	544.773	543.985	542.123	541.545	540.374	539.790

STATION	8+920	8+940	8+960	8+980	9+000	9+020	9+040	9+060	9+080	9+100	9+120	9+140	9+160	9+180	9+200	9+220	9+240
PROPOSED HEIGHT	537.530	535.730	534.330	533.130	531.930	530.730	529.530	528.230	526.730	525.130	523.530	521.930	520.530	519.530	518.730	517.930	517.130
GROUND HEIGHT	536.920	534.610	533.295	532.453	530.062	530.687	529.590	529.092	524.607	525.523	522.085	519.037	518.349	519.285	517.870	516.752	517.744

CURVE ELEMENT: L=56.234; +592.530; R=55 L=137.659; +730.190; L=33.769; +763.959; R=225 L=106.144; +870.103; R=150 L=52.473; +922.576; L=30.067; +952.643; R=80 L=62.671; +015.315; R=90 L=34.662; +049.977; R=90 L=25.267; +075.244; R=180 L=25.902; +101.146; L=37.298; +138.443; R=50 L=60.069; +198.513; L=12.437; +210.949; R=40 L=40.915

SUPER ELEVATION (— Left, – – – Right): 2.5%; 2.5%; 0.0%; 2.5%; 2.5%; 4.0%; 4.0%

WIDENING: 1.75m; 0.5m; 1.25m; 1.25m; 1.0m

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