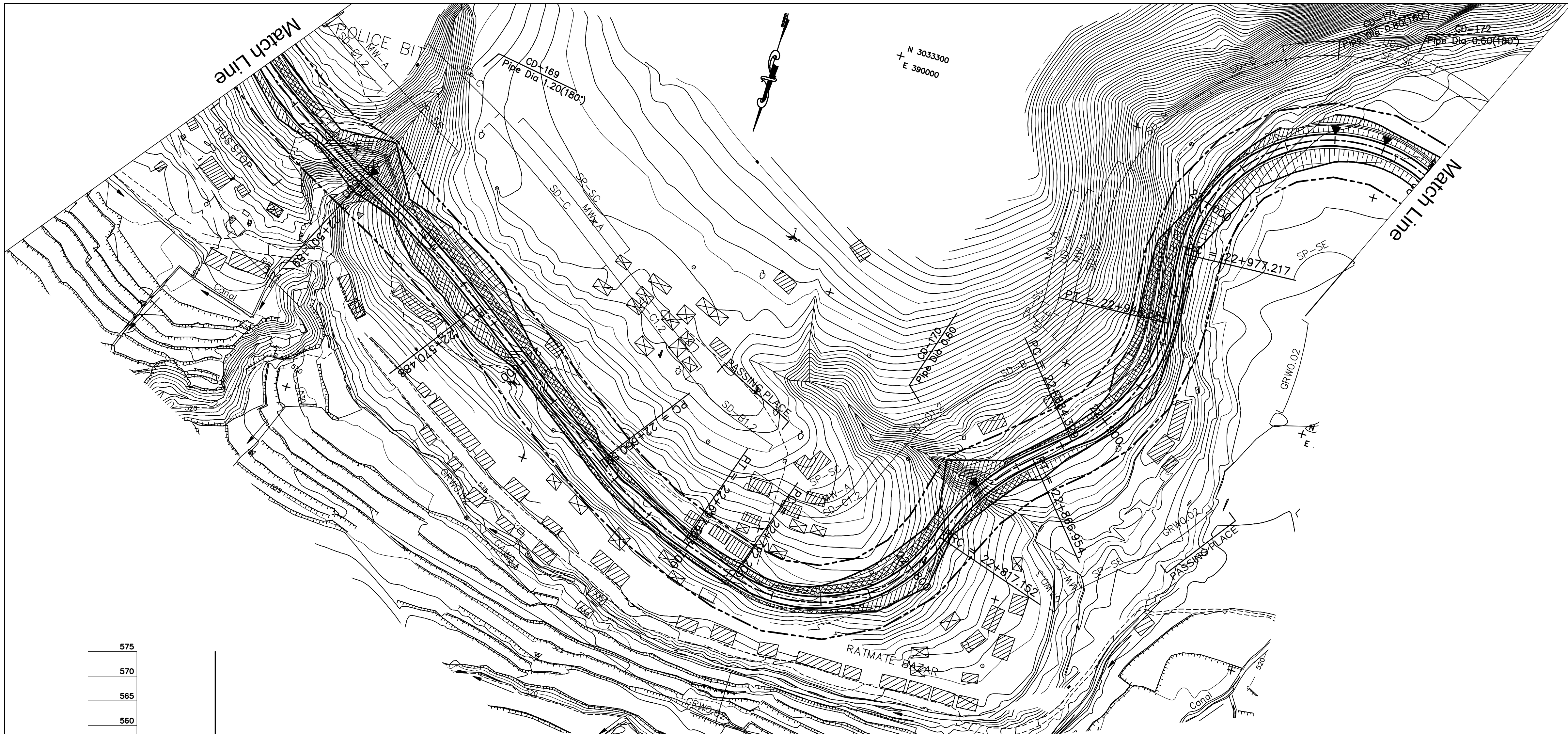
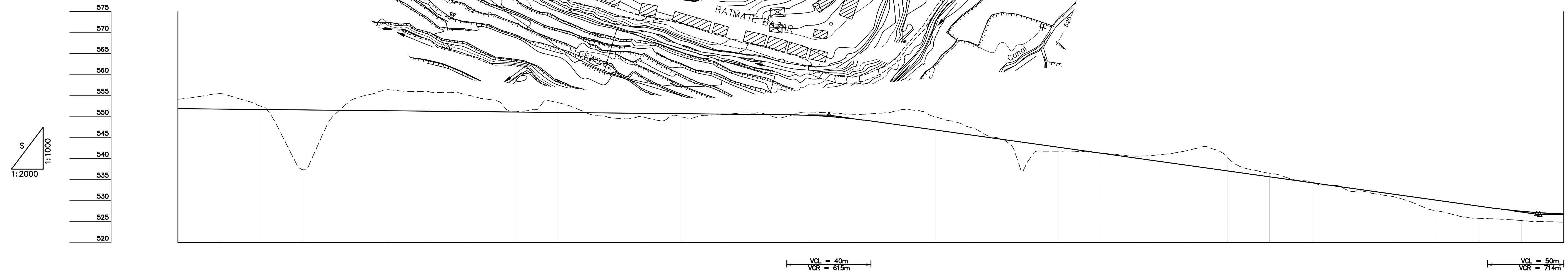


DEPARTMENT OF ROADS Ministry of Physical Planning and Works, FDR/ Nepal	
THE PROJECT FOR CONSTRUCTION OF SINDHULI ROAD (Section III)	
PLAN AND PROFILE STA. 22+440 – STA. 23+100	Drawing No. B-48
Date: July, 2009	Scale: 1:2000
Designed by: [signature]	Approved by:
NIPPON KOEI CO., LTD, Consulting Engineers, Japan	



GRADE: −0.500% L=760.000; 550.300 (22+750.000); −7.000% L=338.571; 526.600 (23+088.571)

STATION	PROPOSED HEIGHT	GROUND HEIGHT
22+440	551.850	554.093
22+460	551.750	555.450
22+480	551.650	552.336
22+500	551.550	537.267
22+520	551.450	552.852
22+540	551.350	556.352
22+560	551.250	555.809
22+580	551.150	554.869
22+600	551.050	551.249
22+620	550.950	553.392
22+640	550.850	550.285
22+660	550.750	549.953
22+680	550.650	549.899
22+700	550.550	550.451
22+720	550.450	550.505
22+740	550.269	551.072
22+760	549.519	550.366
22+780	548.200	551.066
22+800	546.800	549.974
22+820	545.400	546.989
22+840	544.000	539.376
22+860	542.600	541.734
22+880	541.200	541.258
22+900	539.800	540.566
22+920	538.400	541.807
22+940	537.000	540.174
22+960	535.600	536.456
22+980	534.200	534.405
23+000	532.800	532.135
23+020	531.400	530.731
23+040	530.000	527.478
23+060	528.600	525.713
23+080	527.389	525.201
23+100	526.729	524.813

CURVE ELEMENT:

Curve	Station
R=300 L=83.615	
	+501.189
R=400 L=69.299	
	+570.488
L=80.103	
	+650.591
R=150 L=47.092	
	+697.683
L=24.523	
	+722.205
R=60 L=94.947	
	+817.152
R=90 L=49.802	
	+866.954
L=17.375	
	+884.329
R=70 L=64.054	
	+948.384
L=28.833	
	+977.217
R=60 L=127.445	

SUPER ELEVATION: —— Left, – – – Right; 2.5%

WIDENING: 1.75m; 1.25m; 1.25m

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