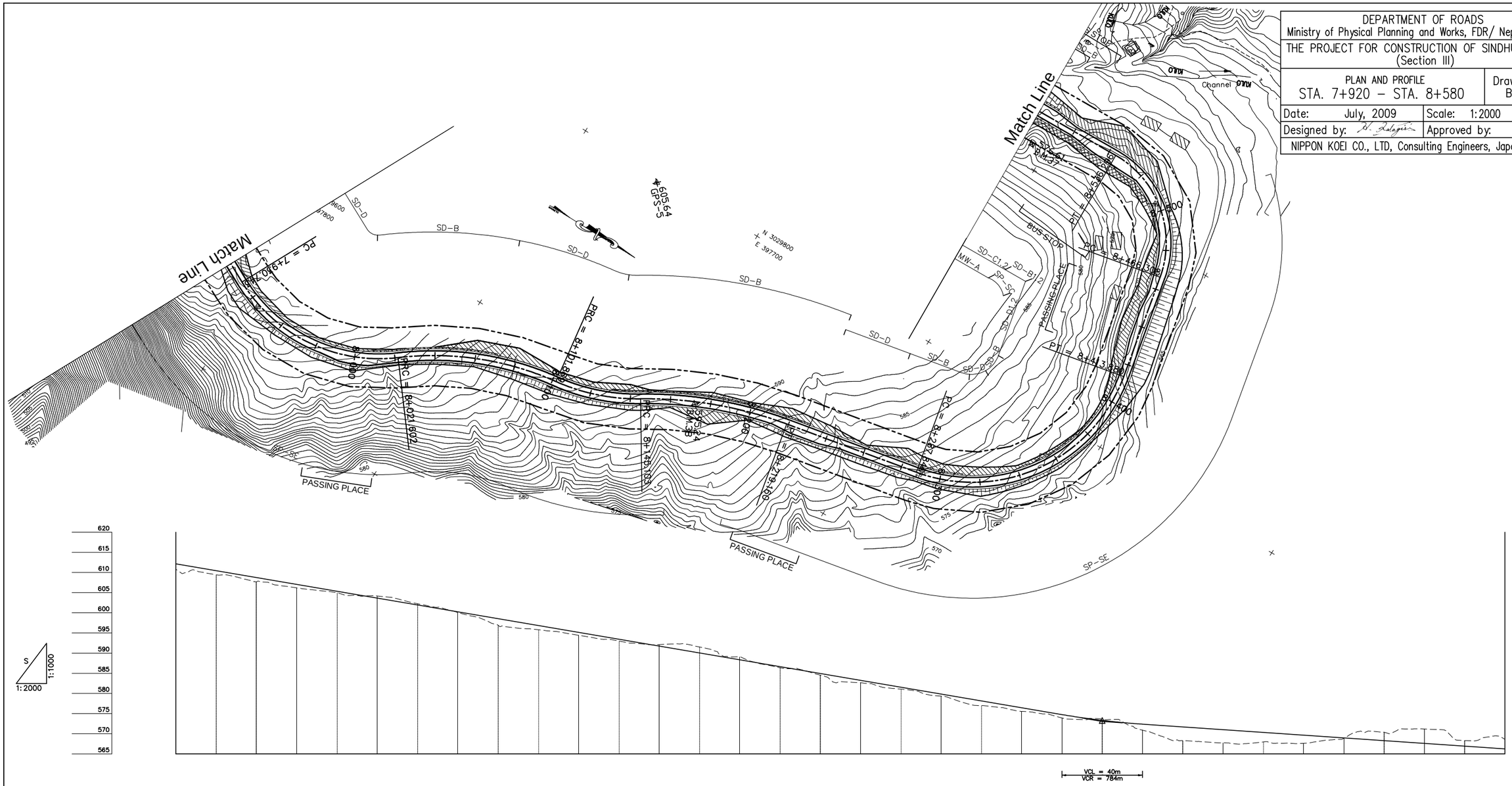
DEPARTMENT OF ROADS Ministry of Physical Planning and Works, FDR/ Nepal	
THE PROJECT FOR CONSTRUCTION OF SINDHULI ROAD (Section III)	
PLAN AND PROFILE STA. 7+920 – STA. 8+580	Drawing No. B-22
Date: July, 2009	Scale: 1:2000
Designed by:	Approved by:
NIPPON KOEI CO., LTD, Consulting Engineers, Japan	



GRADE		-8.500% L=540.000																																	-3.400% L=280.000
																																			573.050 8+380.000
PROPOSED HEIGHT	612.150	610.450	608.750	607.050	605.350	603.650	601.950	600.250	598.550	596.850	595.150	593.450	591.750	590.050	588.350	586.650	584.950	583.250	581.550	579.850	578.150	576.450	574.750	573.305	572.370	571.690	571.010	570.330	569.650	568.970	568.290	567.610	566.930	566.250
GROUND HEIGHT	610.801	609.439	607.689	606.191	605.013	604.179	602.257	600.094	596.907	595.817	594.409	593.010	592.124	591.528	589.044	586.376	584.528	582.639	581.080	579.317	576.991	575.551	573.914	573.423	570.863	568.315	567.704	567.953	567.618	568.854	570.362	571.156	568.313	568.619
STATION	7+920	7+940	7+960	7+980	8+000	8+020	8+040	8+060	8+080	8+100	8+120	8+140	8+160	8+180	8+200	8+220	8+240	8+260	8+280	8+300	8+320	8+340	8+360	8+380	8+400	8+420	8+440	8+460	8+480	8+500	8+520	8+540	8+560	8+580
CURVE ELEMENT	L=100.810 +930.743			R=80 L=90.860		+021.602		R=150 L=80.266		+101.869	R=100 L=43.234	+145.103		R=200 L=74.057		+219.160	L=68.680		+287.840			R=80 L=126.040				+413.880	L=52.428	+466.308		R=50 L=69.988		+536.296		L=56.234
SUPER ELEVATION	—— Left - - - Right	2.5%																																	2.5%
WIDENING					1.25m											1.25m											1.25m			1.0m		1.75m		1.75m
DESIGN SPEED	() Running speed	30 Km/h(40 Km/h)																																	