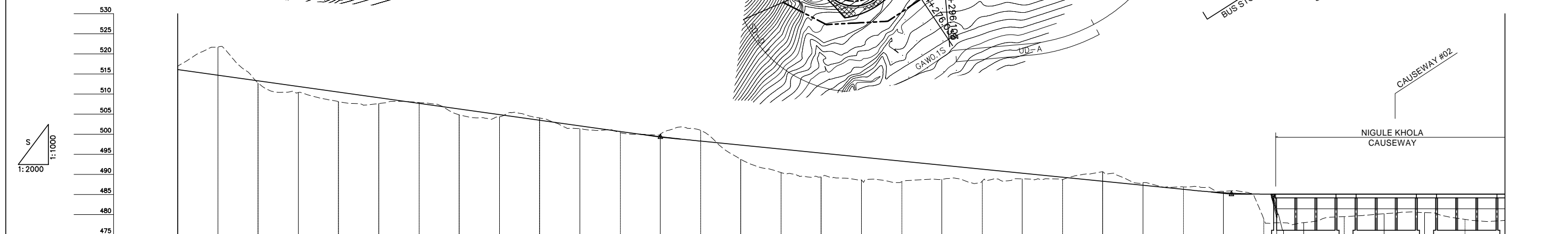
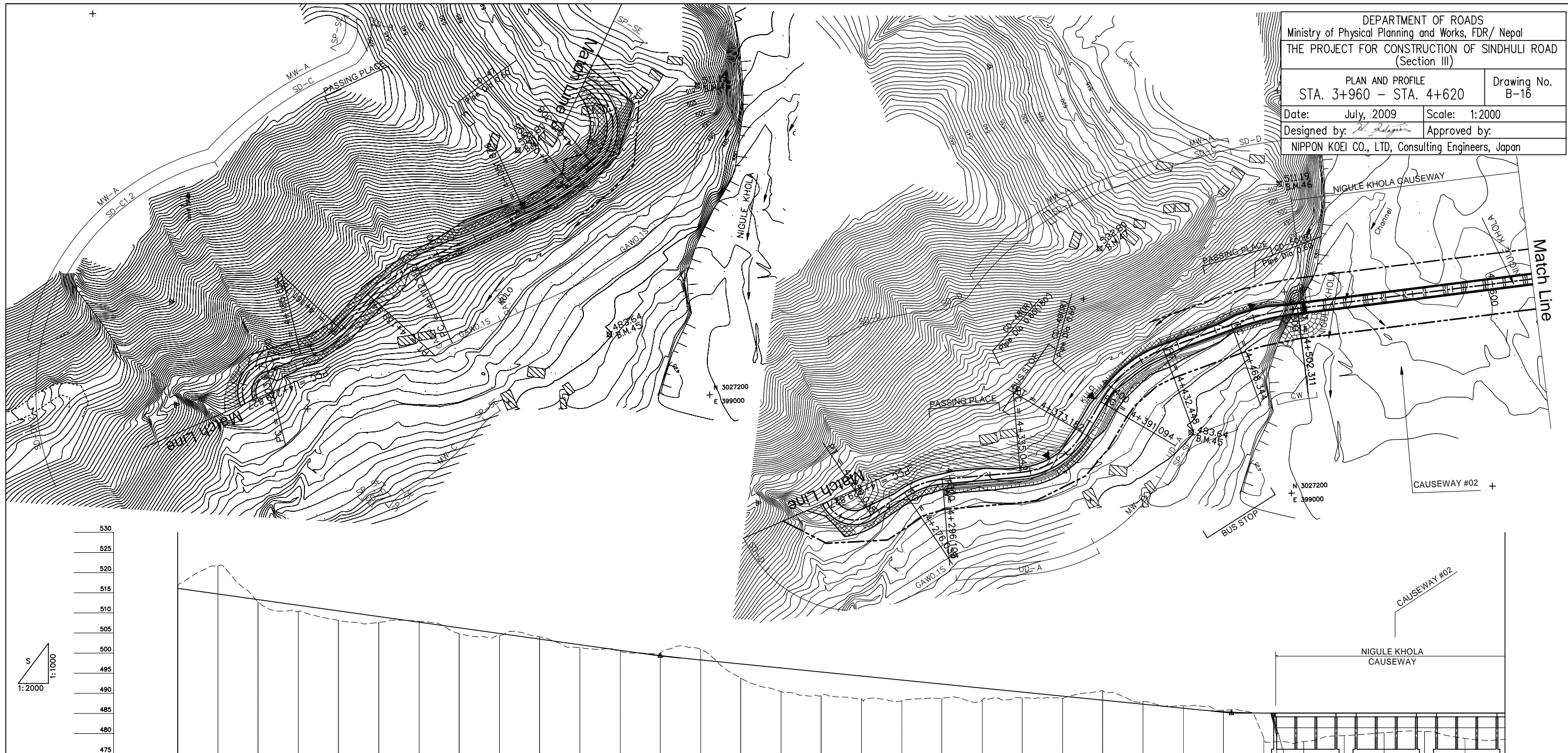


DEPARTMENT OF ROADS
 Ministry of Physical Planning and Works, FDR/ Nepal
 THE PROJECT FOR CONSTRUCTION OF SINDHULI ROAD
 (Section III)

PLAN AND PROFILE STA. 3+960 - STA. 4+620	Drawing No. B-16
Date: July, 2009	Scale: 1:2000
Designed by: <i>R. Dalgin</i>	Approved by:
NIPPON KOEI CO., LTD, Consulting Engineers, Japan	



GRADE		-7.00% L=300.000										-5.00% L=284.000										0.00% L=256.000														
PROPOSED HEIGHT	516.100	514.700	513.300	511.900	510.500	509.100	507.700	506.300	504.900	503.500	502.100	500.700	499.400	498.300	497.300	496.300	495.300	494.300	493.300	492.300	491.300	490.300	489.300	488.300	487.300	486.300	485.460	485.110	485.100	485.100	485.100	485.100	485.100	485.100	485.100	485.100
GROUND HEIGHT	516.912	521.691	512.774	510.388	508.109	507.628	507.903	504.822	504.361	504.050	501.409	500.411	499.940	500.978	493.779	490.481	489.358	488.666	488.194	488.771	488.324	488.918	488.753	490.678	487.974	486.903	485.805	479.010	478.019	479.494	480.229	480.520	478.839	478.584	485.100	
STATION	3+960	3+980	4+000	4+020	4+040	4+060	4+080	4+100	4+120	4+140	4+160	4+180	4+200	4+220	4+240	4+260	4+280	4+300	4+320	4+340	4+360	4+380	4+400	4+420	4+440	4+460	4+480	4+500	4+520	4+540	4+560	4+580	4+600	4+620		
CURVE ELEMENT		R=25 L=55.183		R=110 L=27.072		L=60.238		R=70 L=27.828		L=21.844		R=40 L=23.867		L=17.963		R=15 L=26.211		L=20.000		R=40 L=20.065		L=38.940		R=40 L=38.140		L=17.912		R=60 L=41.354		L=35.896		R=150 L=33.967		L=196.232		
SUPER ELEVATION		+010.308 +024.805		+051.876		+112.115		+139.943		+161.787		+185.654		+203.617		+229.827		+256.038		+276.038		+295.103		+335.042		+373.182		+391.094		+432.448		+468.344		+502.311		
WIDENING		0.5m		1.25m		2.25m		1.25m		1.75m		1.75m		1.25m		1.25m		1.25m		1.25m		1.25m		1.25m		1.25m		1.25m		1.25m		1.25m		1.25m		
DESIGN SPEED		30 Km/h										20 Km/h										30 Km/h														