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

THE PROJECT FOR CONSTRUCTION OF SINDHULI ROAD (Section III)

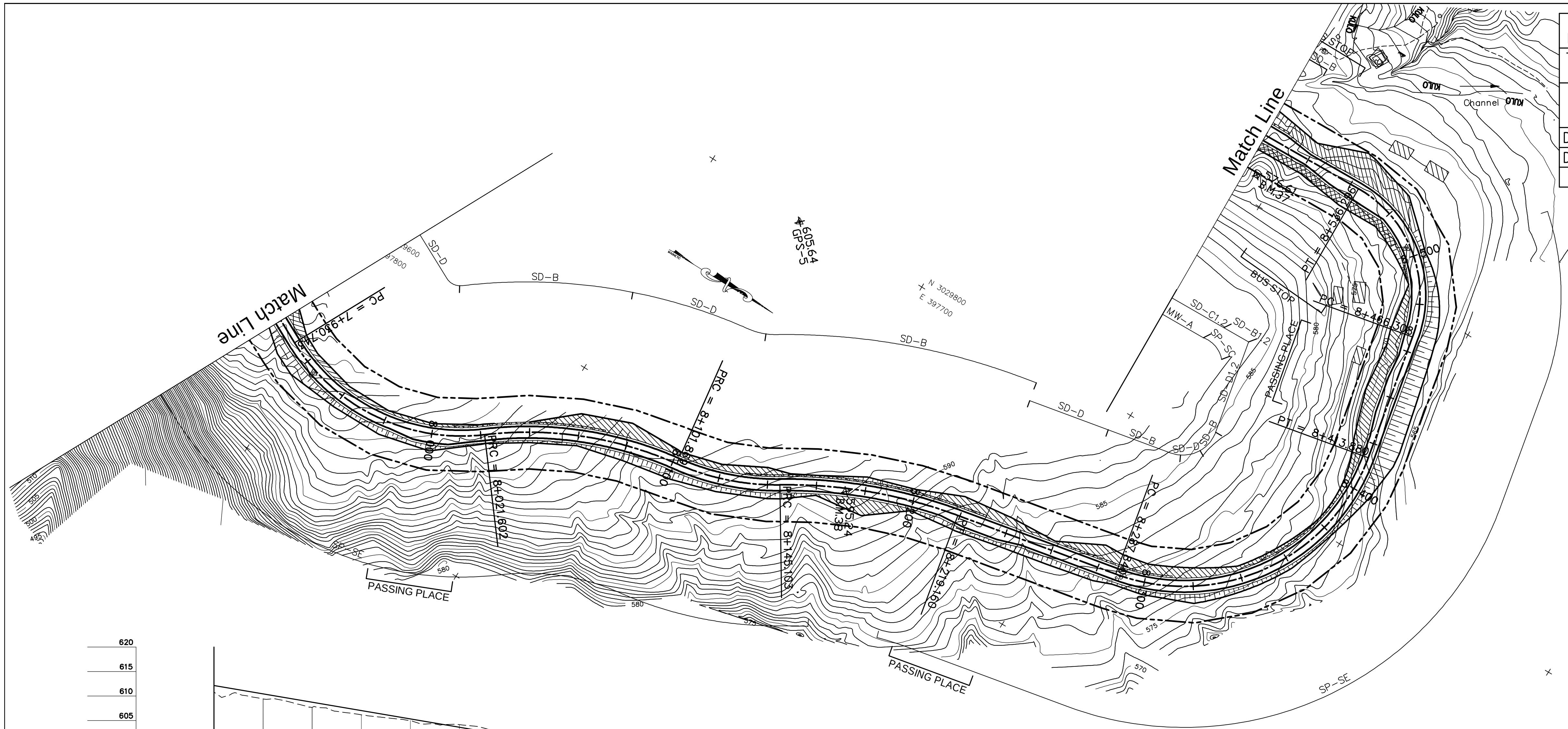
PLAN AND PROFILE
STA. 7+920 – STA. 8+580

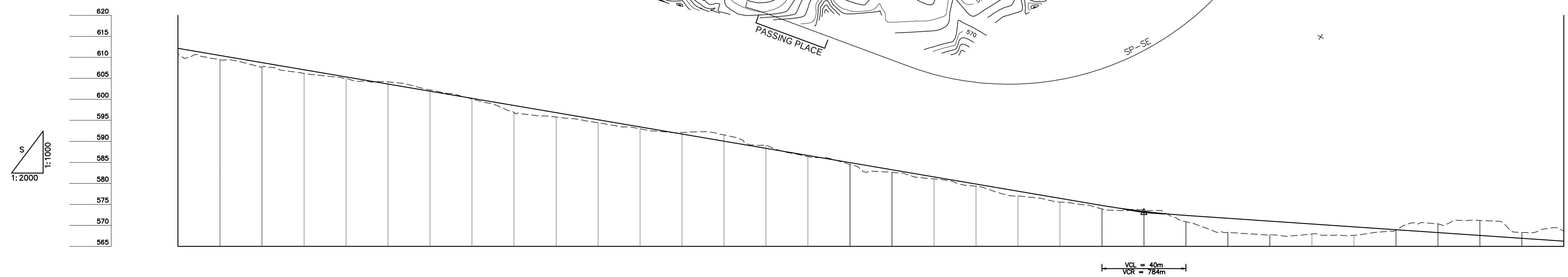
Drawing No. B–22

Date: July, 2009 | Scale: 1:2000

Designed by: [signature] | Approved by:

NIPPON KOEI CO., LTD, Consulting Engineers, Japan





GRADE: –8.500% L=540.000 ; VIP 573.050 at 8+380.000 ; –3.400% L=280.000

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
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
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

STATION	8+160	8+180	8+200	8+220	8+240	8+260	8+280	8+300	8+320	8+340	8+360	8+380
PROPOSED HEIGHT	591.750	590.050	588.350	586.650	584.950	583.250	581.550	579.850	578.150	576.450	574.750	573.305
GROUND HEIGHT	592.124	591.528	589.044	586.376	584.528	582.639	581.080	579.317	576.991	575.551	573.914	573.423

STATION	8+400	8+420	8+440	8+460	8+480	8+500	8+520	8+540	8+560	8+580
PROPOSED HEIGHT	572.370	571.690	571.010	570.330	569.650	568.970	568.290	567.610	566.930	566.250
GROUND HEIGHT	570.863	568.315	567.704	567.953	567.618	568.854	570.362	571.156	568.313	568.619

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)