STA. 10+100 Kaldhunga Roadway
BENCHMARK DESCRIPTION SHEET

Project: Project for the Operation and Maintenance of the Sindhuli Road Phase 2
Site: STA. 10+100, Kaldhunga Roadway (SITE 1)



Station/Benchmark No. G15
Easting (m.)=376130.090
Longitude=85.74629209
Northing (m.)=3039255.041
Latitude=27.4712278
Elevation (A.M.S.L.)=689.453

Station/Benchmark No. G16
Easting (m.)=376147.196
Longitude=85.74647946
Northing (m.)=3039115.34
Latitude=27.46996844
Elevation (A.M.S.L.)=705.137

Station/Benchmark No. G17
Easting (m.)=376274.910
Longitude=85.74775399
Northing (m.)=3039289.985
Latitude=27.47155639
Elevation (A.M.S.L.)=687.878

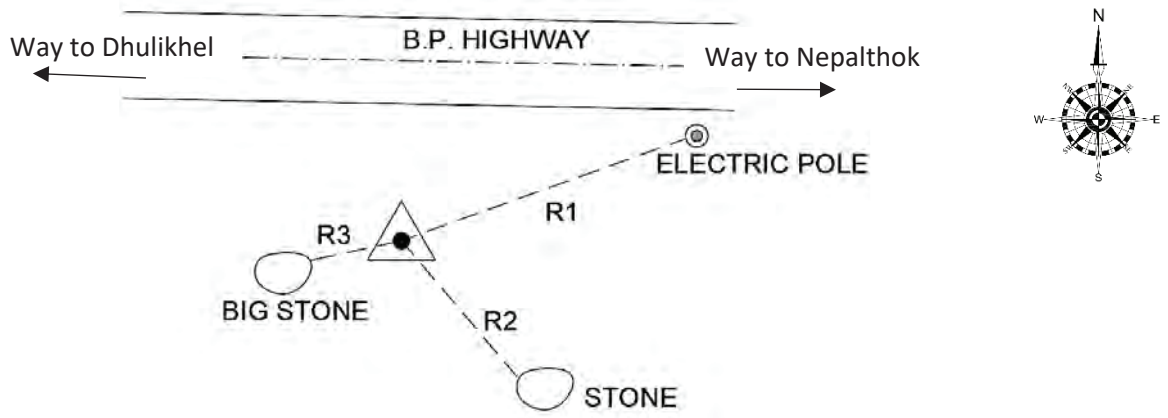
Station/Benchmark No. G18
Easting (m.)=376203.976
Longitude=85.7470445
Northing (m.)=3039208.555
Latitude=27.47081496
Elevation (A.M.S.L.)=692.411

DESCRIPTION CARD OF BENCHMARK STATION

STA. 10+100, Kaldhunga Roadway (SITE 1)

District: **Kavrepalanchowk**	VDC: **Roshi Gaun Palika, Ward No. 10**	
Station No./Control Point No.	Description	Station Mark
G-15	This Station lies 40-meter South East from football ground. It is about 12m far from B.P. Highway. This station is about 15m south-west of the existing gabion wall.	Concrete pillar
Easting: 376130.090	Northing: 3039255.041	Elevation (a.m.s.l.): 689.453

Location Sketch showing the station and reference point



Reference no. and Distance:

R1: 14.05m	R2: 8.3m	R3: 3.1m

Photograph:





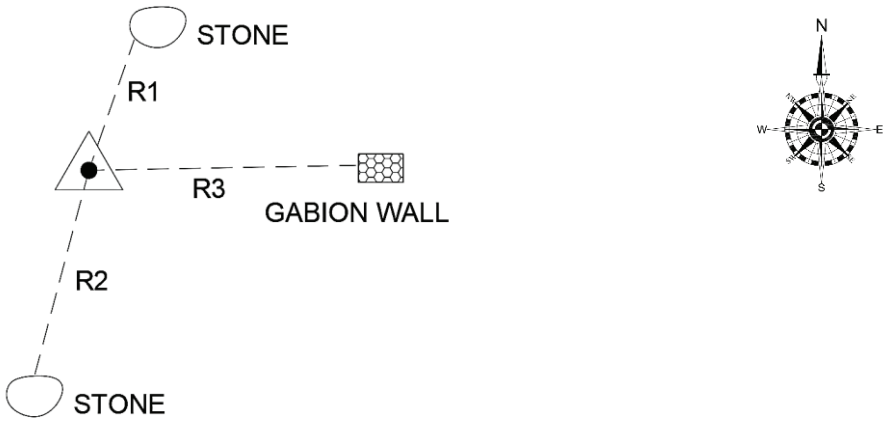
Prepared by: Deepak Singh Dhami

DESCRIPTION CARD OF BENCHMARK STATION

STA. 10+100, Kaldhunga Roadway (SITE 1)

District: **Kavrepalanchowk**	VDC: **Roshi Gaun Palika, Ward No. 10/11 boundary**	
Station No./Control Point No.	Description	Station Mark
G-16	This Station lies on the left side of Kaldhunga Kholsa, south of the existing gabion wall. It is on the way to Chhap Pakha.	Concrete Pillar
Easting: 376147.196	Northing: 3039115.340	Elevation (a.m.s.l.): 705.137

Location Sketch showing the station and reference point



Reference no. and Distance:		
R1: 4.66m	R2: 9.9m	R3: 12.5m

Photograph:

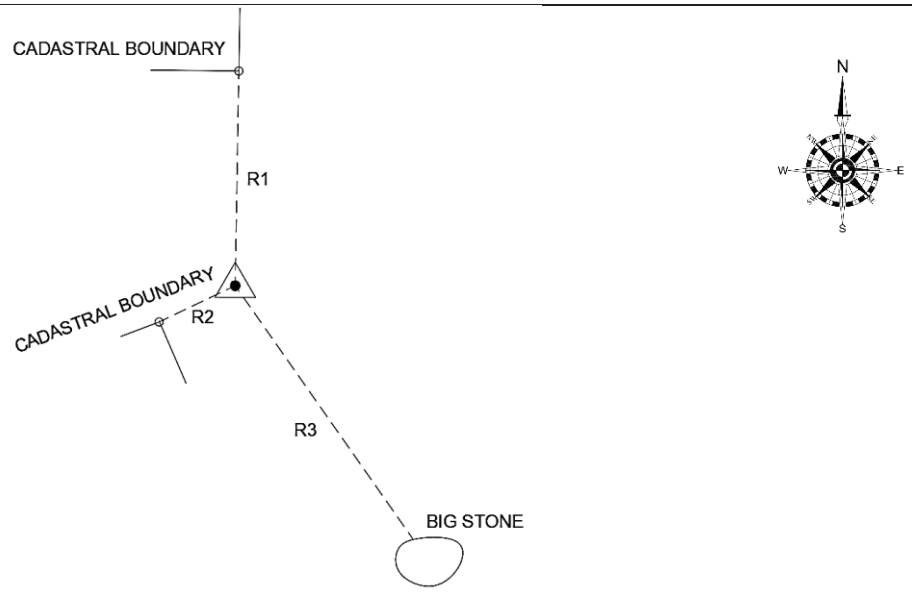




Prepared by: Deepak Singh Dhami

DESCRIPTION CARD OF BENCHMARK STATION

STA. 10+100, Kaldhunga Roadway (SITE 1)

<table>
<tr><td>District:
Kavrepalanchowk</td><td colspan="2">VDC:
Roshi Gaun Palika, Ward No. 10/11 boundary</td></tr>
<tr><td>Station No./Control Point No.</td><td>Description</td><td>Station Mark</td></tr>
<tr><td>G-17</td><td>This Station lies on the parcel boundary of Kami Singh Taman and Hari Bahadur Tamang. It is nearly 15m away from Khair tree. The station is to the west of the lump of soil at the distance of 8m. Gaura tree is 8m from this station.</td><td>Concrete Pillar</td></tr>
<tr><td>Easting: 376274.910</td><td>Northing: 3039289.985</td><td>Elevation (a.m.s.l.): 687.878</td></tr>
<tr><td colspan="3">Location Sketch showing the station and reference point</td></tr>
<tr><td colspan="3"> 
</td></tr>
<tr><td colspan="3">Reference no. and Distance:</td></tr>
<tr><td>R1: 25.1m</td><td>R2: m</td><td>R3: m</td></tr>
<tr><td colspan="3">Photograph:</td></tr>
<tr><td colspan="3"></td></tr>
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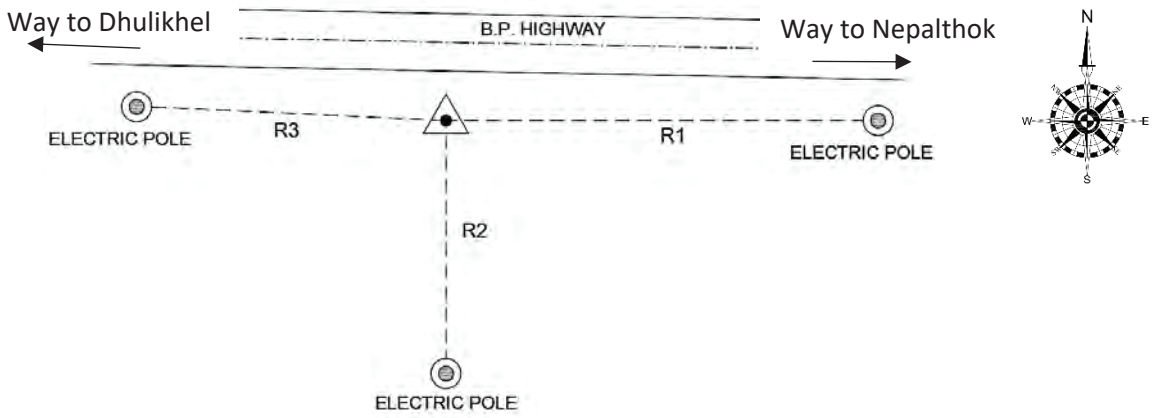
Prepared by: Deepak Singh Dhami

DESCRIPTION CARD OF BENCHMARK STATION

STA. 10+100, Kaldhunga Roadway (SITE 1)

District: **Kavrepalanchowk**	VDC: **Roshi Gaun Palika, Ward No. 10/11 boundary**	
Station No./Control Point No.	Description	Station Mark
G-18	This Station lies just on the right side of the B.P. Highway.	Concrete Pillar
Easting: 376203.976	Northing: 3039208.555	Elevation (a.m.s.l.): 692.411

Location Sketch showing the station and reference point



Reference no. and Distance:

R1: 29.1m	R2: 16.6m	R3: 20.6m

Photograph:





Prepared by: Deepak Singh Dhami

APPENDIX 2: RAW DATA FROM TOPOGRAPHIC SURVEY

STA. 1+400, Ghyampe Khola Causeway
RAW DATA

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1	381701.2386	3035550.17	571.831	ST5	temporary station
2	381720.0686	3035481.605	580.445	SH	spot height
3	381719.2586	3035478.463	579.118	SH	spot height
4	381721.1616	3035473.618	579.628	SH	spot height
5	381725.2736	3035472.897	581.268	SH	spot height
6	381725.8276	3035468.355	580.103	SH	spot height
7	381731.6116	3035460.874	580.97	SH	spot height
8	381743.8636	3035454.8	581.863	SH	spot height
9	381726.3756	3035458.314	581.021	SH	spot height
10	381724.1436	3035455.513	581.214	SH	spot height
11	381738.1196	3035447.298	582.282	SH	spot height
12	381713.5026	3035450.664	581.749	SH	spot height
13	381717.8216	3035437.84	584.279	SH	spot height
14	381712.5136	3035448.503	581.911	SH	spot height
15	381713.1226	3035434.504	582.924	SH	spot height
16	381710.6096	3035456.253	581.339	SH	spot height
17	381707.2516	3035461.365	580.607	SH	spot height
18	381704.8686	3035467.877	579.057	SH	spot height
19	381707.1276	3035464.095	579.515	SH	spot height
20	381702.7526	3035463.287	579.53	SH	spot height
21	381701.3876	3035471.926	578.174	SH	spot height
22	381701.9196	3035460.502	580.376	SH	spot height
23	381698.6176	3035475.922	577.238	SH	spot height
24	381701.2096	3035465.097	579.722	SH	spot height
25	381697.9736	3035481.657	576.496	SH	spot height
26	381695.1926	3035470.662	579.821	SH	spot height
27	381686.7276	3035492.991	575.608	SH	spot height
28	381692.6206	3035475.673	579.458	SH	spot height
29	381691.5096	3035495.372	575.324	SH	spot height
30	381698.2716	3035459.066	581.531	SH	spot height
31	381694.4186	3035490.264	575.557	SH	spot height
32	381700.2956	3035451.894	581.789	SH	spot height
33	381703.2716	3035482.653	576.85	SH	spot height
34	381708.9486	3035480.821	577.868	SH	spot height
35	381703.9266	3035441.834	582.828	SH	spot height
36	381721.0356	3035469.103	579.814	SH	spot height
37	381700.3236	3035437.514	583.551	SH	spot height
38	381713.6886	3035475.696	579.311	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
39	381699.3096	3035431.087	584.584	SH	spot height
40	381689.2246	3035499.135	574.869	SH	spot height
41	381687.1076	3035446.505	582.578	ST1	temporary station
42	381680.6896	3035509.827	573.395	ST1	temporary station
43	381693.9446	3035475.829	579.165	ST1	temporary station
44	381682.4386	3035488.745	576.297	ST1	temporary station
45	381688.9576	3035484.601	576.399	SH	spot height
46	381672.9166	3035492.705	577.014	SH	spot height
47	381669.1006	3035523.924	572.153	SH	spot height
48	381666.5716	3035494.896	576.86	SH	spot height
49	381677.5936	3035502.483	574.562	SH	spot height
50	381661.3186	3035532.911	570.82	SH	spot height
51	381658.4416	3035498.187	577.452	SH	spot height
52	381648.8826	3035540.411	570.685	SH	spot height
53	381655.8686	3035505.369	576.752	SH	spot height
54	381646.2996	3035545.93	570.147	SH	spot height
55	381680.9186	3035538.611	571.293	SH	spot height
56	381655.2946	3035511.758	576.178	SH	spot height
57	381680.9646	3035551.998	570.741	SH	spot height
58	381655.1756	3035517.056	575.563	SH	spot height
59	381675.9936	3035546.287	571.207	SH	spot height
61	381676.4696	3035537.466	571.399	SH	spot height
62	381692.6576	3035550.53	571.827	SH	spot height
63	381701.3836	3035554.317	571.137	SH	spot height
64	381699.9966	3035562.612	571.344	SH	spot height
65	381684.2416	3035524.189	572.712	SH	spot height
66	381702.1566	3035543.925	571.89	SH	spot height
68	381704.7926	3035524.698	572.733	SH	spot height
69	381707.1876	3035532.943	572.377	SH	spot height
70	381688.5396	3035529.803	572.226	SH	spot height
71	381706.0376	3035514.47	574.392	SH	spot height
72	381700.9006	3035512.935	573.181	SH	spot height
73	381714.8786	3035509.461	574.989	SH	spot height
75	381705.8146	3035509.704	573.52	SH	spot height
76	381702.8276	3035570.81	569.976	SH	spot height
77	381697.4856	3035580.661	569.149	SH	spot height
78	381705.5876	3035576.633	569.83	SH	spot height
79	381698.6346	3035575.029	570.112	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
80	381688.4296	3035578.525	570.555	SH	spot height
81	381684.3386	3035573.048	570.3	SH	spot height
82	381683.2286	3035581.584	570.787	SH	spot height
84	381667.0306	3035559.995	570.62	SH	spot height
85	381708.2016	3035574.405	569.029	KULO	water canal
86	381707.9556	3035575.909	569.007	KULO	water canal
87	381696.2166	3035570.602	569.11	KULO	water canal
88	381695.9576	3035572.472	569.088	KULO	water canal
89	381685.2386	3035564.385	569.344	KULO	water canal
90	381683.8996	3035565.905	569.231	KULO	water canal
91	381670.3836	3035559.579	569.393	KULO	water canal
92	381671.8576	3035557.384	569.382	KULO	water canal
93	381662.6416	3035556.561	569.531	KULO	water canal
94	381660.1086	3035554.203	569.619	KULO	water canal
95	381649.6866	3035549.99	569.793	KULO	water canal
96	381650.4806	3035548.292	569.886	KULO	water canal
97	381638.1836	3035545.142	569.749	KULO	water canal
98	381637.9826	3035543.613	569.946	KULO	water canal
99	381620.5626	3035540.285	569.814	KULO	water canal
100	381619.8796	3035538.375	569.934	KULO	water canal
101	381605.1656	3035535.824	569.693	KULO	water canal
102	381604.7856	3035534.216	569.852	KULO	water canal
103	381596.5996	3035533.416	569.76	KULO	water canal
104	381596.9886	3035531.61	569.909	KULO	water canal
105	381600.7956	3035536.594	570.799	SH	spot height
106	381600.2146	3035530.912	570.857	SH	spot height
107	381608.9416	3035533.736	570.62	SH	spot height
108	381607.6276	3035538.706	570.918	SH	spot height
109	381612.8306	3035540.096	570.942	SH	spot height
110	381616.5016	3035536.206	570.841	SH	spot height
111	381622.7116	3035543.085	571.035	SH	spot height
112	381627.4206	3035538.359	570.831	SH	spot height
113	381638.4946	3035547.408	570.956	SH	spot height
114	381641.4746	3035543.478	570.51	SH	spot height
115	381647.6476	3035551.418	571.133	SH	spot height
116	381653.1576	3035548.547	570.78	SH	spot height
117	381655.4346	3035554.926	571.056	SH	spot height
118	381661.7396	3035551.32	571.032	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
119	381668.9626	3035555.867	570.561	SH	spot height
121	381679.4986	3035560.805	570.513	SH	spot height
122	381691.7786	3035571.733	569.754	SH	spot height
123	381693.5416	3035568.086	569.361	SH	spot height
124	381720.9376	3035578.514	569.686	SH	spot height
125	381719.8156	3035573.207	569.763	SH	spot height
126	381733.1986	3035575.467	569.896	SH	spot height
127	381732.7466	3035570.34	569.323	SH	spot height
128	381746.9266	3035575.372	569.479	SH	spot height
129	381741.4476	3035573.625	568.639	SH	spot height
130	381736.8976	3035572.451	568.702	SH	spot height
131	381726.3116	3035572.078	568.771	KULO	water canal
132	381728.3386	3035573.368	568.7	KULO	water canal
133	381719.0466	3035577.297	568.872	KULO	water canal
134	381717.8136	3035574.702	568.825	KULO	water canal
135	381730.6596	3035582.958	568.58	SH	spot height
136	381732.3936	3035594.772	568.711	SH	spot height
137	381729.4096	3035579.882	570	SH	spot height
138	381746.4996	3035597.657	568.338	SH	spot height
139	381742.3246	3035581.277	569.39	SH	spot height
140	381743.8286	3035582.531	568.869	SH	spot height
141	381767.7126	3035602.081	568.01	SH	spot height
142	381743.6276	3035581.559	569.342	SH	spot height
143	381780.9936	3035604.885	567.855	SH	spot height
144	381757.3846	3035583.494	568.658	SH	spot height
145	381757.0896	3035580.486	569.426	SH	spot height
146	381792.9116	3035613.955	567.575	SH	spot height
147	381768.8376	3035584.242	567.952	SH	spot height
148	381804.5886	3035620.666	567.456	SH	spot height
149	381779.7326	3035589.923	567.753	SH	spot height
150	381820.7966	3035621.226	567.822	SH	spot height
151	381786.4636	3035591.803	567.726	SH	spot height
152	381807.3836	3035610.258	567.862	SH	spot height
153	381787.3466	3035626.324	567.757	SH	spot height
154	381791.8906	3035593.973	567.773	SH	spot height
155	381772.8846	3035618.437	568.052	SH	spot height
156	381760.0016	3035610.749	568.764	SH	spot height
157	381750.6956	3035605.396	568.671	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
158	381742.0846	3035601.155	568.939	SH	spot height
159	381731.5476	3035597.891	568.962	SH	spot height
160	381723.4116	3035592.315	568.955	SH	spot height
161	381713.4846	3035585.82	569.673	SH	spot height
162	381696.1026	3035580.375	569.07	SH	spot height
163	381686.8796	3035584.279	570.255	SH	spot height
164	381713.3256	3035597.716	569.532	SH	spot height
165	381720.2596	3035599.253	569.605	SH	spot height
166	381732.0696	3035603.687	569.162	SH	spot height
167	381746.7046	3035612.839	569.026	SH	spot height
168	381762.6246	3035617.762	568.485	SH	spot height
169	381657.8736	3035523.306	570.833	SH	spot height
170	381655.0186	3035532.078	570.803	SH	spot height
171	381637.7816	3035512.595	571.372	SH	spot height
172	381635.4996	3035526.099	570.636	SH	spot height
173	381772.3016	3035620.91	568.504	SH	spot height
174	381783.1856	3035627.349	568.291	SH	spot height
175	381616.9736	3035503.331	572.533	SH	spot height
176	381610.9876	3035513.776	570.444	SH	spot height
177	381609.5396	3035496.743	572.577	SH	spot height
178	381795.3086	3035636.615	567.867	SH	spot height
179	381802.4616	3035641.284	567.65	SH	spot height
180	381815.0866	3035646.113	567.36	SH	spot height
181	381608.9316	3035548.164	570.538	SH	spot height
182	381630.4356	3035554.643	570.258	SH	spot height
183	381775.7216	3035634.241	567.478	SH	spot height
184	381766.4216	3035632.185	566.938	SH	spot height
185	381642.2476	3035558.009	570.101	SH	spot height
186	381744.2646	3035621.031	568.285	SH	spot height
187	381664.6216	3035567.969	570.223	SH	spot height
188	381723.8886	3035610.685	568.658	SH	spot height
189	381684.9626	3035574.749	570.38	SH	spot height
190	381707.4196	3035600.809	569.291	SH	spot height
191	381691.7786	3035587.286	569.561	SH	spot height
192	381706.4496	3035597.017	569.208	SH	spot height
193	381696.8956	3035595.636	570.671	SH	spot height
194	381671.7706	3035578.558	567.22	WL	water level
195	381689.1496	3035597.135	567.42	WL	water level

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
196	381663.0706	3035573.698	567.19	WL	water level
197	381658.3676	3035572.64	567.216	WL	water level
198	381677.2646	3035583.422	567.349	WL	water level
199	381677.5706	3035558.621	569.439	WL	water level
200	381673.6466	3035557.078	569.283	WL	water level
201	381674.0666	3035539.533	570.278	WL	water level
202	381670.9276	3035536.519	570.098	WL	water level
203	381680.4336	3035518.345	571.469	WL	water level
204	381683.4726	3035518.866	571.744	WL	water level
205	381688.6766	3035506.68	572.111	WL	water level
206	381697.3106	3035509.681	572.429	WL	water level
207	381725.0296	3035595.769	568.791	ROAD	road
208	381723.4906	3035595.269	568.791	ROAD	road
209	381726.9256	3035596.166	568.793	ROAD	road
210	381726.4396	3035584.68	568.987	ROAD	road
211	381720.0276	3035584.889	569.022	ROAD	road
212	381718.6496	3035578.182	569.004	ROAD	road
213	381715.7836	3035581.378	569.19	ROAD	road
214	381711.2996	3035570.516	569.423	ROAD	road
215	381707.7246	3035572.708	569.429	ROAD	road
216	381707.5306	3035561.038	570.266	ROAD	road
217	381701.1856	3035560.812	570.417	ROAD	road
218	381697.5306	3035551.261	570.675	ROAD	road
219	381694.7726	3035552	570.715	ROAD	road
220	381699.4566	3035541.3	571.758	ROAD	road
221	381696.2316	3035539.96	571.757	ROAD	road
222	381706.4856	3035530.98	572.489	ROAD	road
223	381703.3826	3035529.198	572.338	ROAD	road
224	381713.7076	3035516.426	573.251	ROAD	road
225	381718.4066	3035516.655	573.351	ROAD	road
226	381727.2396	3035509.799	574.447	ROAD	road
227	381727.3456	3035513.484	574.342	ROAD	road
228	381741.3366	3035510.861	576.197	ROAD	road
229	381740.8246	3035513.964	576.236	ROAD	road
230	381735.0336	3035500.267	576.411	ST3	temporary station
231	381779.6186	3035522.348	582.384	ROAD	road
232	381776.6606	3035524.803	582.344	ROAD	road
233	381734.9236	3035518.119	576.137	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
234	381787.8016	3035527.228	583.685	ROAD	road
235	381787.0776	3035531.183	583.837	ROAD	road
236	381792.7626	3035525.942	584.392	ROAD	road
237	381793.6476	3035531.624	584.304	ROAD	road
238	381725.0126	3035536.318	571.102	SH	spot height
239	381785.7076	3035548.73	572.052	SH	spot height
240	381778.0956	3035540.932	572.153	SH	spot height
241	381770.5676	3035538.658	571.737	SH	spot height
242	381782.3286	3035530.731	583.7	SH	spot height
243	381767.2016	3035535.169	571.702	SH	spot height
244	381788.2136	3035523.586	585.606	SH	spot height
245	381752.1316	3035526.36	571.498	SH	spot height
246	381748.2956	3035541.348	571.467	SH	spot height
247	381760.9026	3035536.572	571.499	SH	spot height
248	381776.4446	3035513.102	586.294	SH	spot height
249	381739.6636	3035559.097	570.783	SH	spot height
250	381756.1126	3035553.671	571.543	SH	spot height
251	381762.2416	3035564.395	570.527	SH	spot height
252	381766.5966	3035506.197	586.629	SH	spot height
253	381783.6436	3035562.221	571.752	SH	spot height
254	381778.2636	3035552.97	571.811	SH	spot height
255	381756.0306	3035510.119	582.362	SH	spot height
256	381747.4536	3035506.461	583.053	SH	spot height
257	381702.7866	3035553.074	571.057	SH	spot height
258	381748.7376	3035495.256	584.581	SH	spot height
259	381701.3256	3035544.504	571.635	SH	spot height
260	381759.1176	3035480.58	586.922	SH	spot height
261	381708.7796	3035532.021	572.42	SH	spot height
262	381714.3416	3035521.851	573.112	SH	spot height
263	381759.1136	3035480.628	586.896	SH	spot height
264	381725.5776	3035514.413	574.409	SH	spot height
265	381769.2086	3035463.016	587.406	SH	spot height
266	381744.9986	3035516.642	577.491	SH	spot height
267	381770.7116	3035448.556	589.816	SH	spot height
268	381752.2236	3035516.704	578.327	SH	spot height
269	381776.7496	3035437.912	591.09	SH	spot height
270	381775.0376	3035523.85	582.184	SH	spot height
271	381778.7636	3035432.768	591.349	ST4	temporary station

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
272	381783.0796	3035531.54	584.263	SH	spot height
273	381785.6146	3035412.526	588.99	SH	spot height
274	381714.0206	3035503.102	573.46	WL	water level
275	381708.2966	3035497.67	573.256	WL	water level
276	381730.5516	3035495.277	574.791	WL	water level
277	381712.8696	3035490.816	573.871	WL	water level
278	381742.7536	3035486.664	576.15	WL	water level
279	381728.9696	3035489.24	574.645	WL	water level
280	381736.3716	3035485.441	575.776	WL	water level
281	381748.0716	3035475.895	576.745	WL	water level
282	381740.5056	3035476.842	576.212	WL	water level
283	381745.4306	3035466.439	576.665	WL	water level
284	381754.2966	3035459.651	577.401	WL	water level
285	381757.9716	3035436.703	579.05	WL	water level
286	381761.7516	3035439.99	578.911	WL	water level
287	381767.6806	3035425.792	581.185	WL	water level
288	381762.6526	3035423.664	580.982	WL	water level
289	381766.5026	3035420.908	581.282	WL	water level
290	381769.9346	3035421.935	581.21	WL	water level
291	381765.1216	3035419.345	582.389	SH	spot height
292	381769.7666	3035419.527	581.371	SH	spot height
293	381749.2566	3035480.752	577.978	SH	spot height
294	381736.2716	3035481.314	578.082	SH	spot height
295	381752.1806	3035484.844	579.567	SH	spot height
296	381739.5096	3035474.561	578.699	SH	spot height
297	381747.8956	3035492.083	579.865	SH	spot height
298	381741.0706	3035469.89	580.887	SH	spot height
299	381740.5696	3035500.442	577.408	SH	spot height
300	381727.7106	3035484.905	579.201	SH	spot height
301	381688.0316	3035468.825	580.08	SH	spot height
302	381670.9186	3035473.885	579.337	SH	spot height
303	381689.0076	3035450.656	582.01	SH	spot height
304	381668.9036	3035463.459	580.641	SH	spot height
305	381695.8586	3035434.062	583.956	SH	spot height
306	381681.7746	3035450.285	581.353	SH	spot height
307	381672.6546	3035443.105	582.218	SH	spot height
308	381702.0146	3035415.571	586.033	SH	spot height
309	381684.3266	3035430.273	583.634	SH	spot height

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
310	381672.7476	3035430.936	582.995	SH	spot height
311	381682.6136	3035420.606	583.829	SH	spot height
312	381704.5916	3035402.343	588.658	SH	spot height
313	381675.0166	3035418.962	584.315	SH	spot height
314	381689.6376	3035412.533	586.321	SH	spot height
315	381703.5196	3035389.042	589.675	SH	spot height
316	381668.6646	3035414.641	585.003	SH	spot height
317	381683.8026	3035401.133	588.01	SH	spot height
318	381671.2206	3035384.734	588.899	SH	spot height
319	381671.6386	3035394.263	588.313	SH	spot height
320	381662.6576	3035404.211	586.356	SH	spot height
321	381656.9706	3035388.484	587.31	SH	spot height
322	381652.6806	3035396.344	586.604	SH	spot height
323	381651.4516	3035403.164	585.411	SH	spot height
324	381638.2016	3035420.549	582.697	SH	spot height
325	381632.9986	3035410.558	583.683	SH	spot height
326	381618.5116	3035363.094	588.676	SH	spot height
327	381618.5106	3035363.092	588.676	ST5	temporary station
328	381623.8706	3035428.302	582.258	ST5	temporary station
329	381638.4146	3035432.1	581.824	SH	spot height
330	381628.6626	3035454.537	582.062	SH	spot height
331	381614.0496	3035442.87	582.087	SH	spot height
332	381595.6056	3035358.36	588.601	CWAY	cause way
333	381596.4426	3035353.535	588.778	CWAY	cause way
334	381614.8256	3035362.385	588.498	ROAD	road
335	381616.1326	3035355.978	588.612	ROAD	road
336	381632.0926	3035365.436	588.139	ROAD	road
337	381632.7746	3035358.879	588.328	ROAD	road
338	381648.8876	3035369.986	588.392	CWAY	cause way
339	381643.4026	3035361.566	588.387	CWAY	cause way
340	381669.9946	3035375.964	588.843	ROAD	road
341	381662.2776	3035367.111	588.787	ROAD	road
342	381689.3256	3035380.996	589.228	ROAD	road
343	381681.3406	3035372.837	589.188	ROAD	road
344	381709.4046	3035387.272	589.65	ROAD	road
345	381700.5336	3035378.555	589.594	ROAD	road
346	381730.2706	3035387.409	589.87	ROAD	road
347	381739.8386	3035390.376	589.805	ROAD	road

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
348	381739.8366	3035390.338	589.805	ROAD	road
349	381720.8836	3035383.164	591.365	GAW	gabion wall
350	381721.0916	3035382.392	591.382	GAW	gabion wall
351	381706.6936	3035378.921	591.129	GAW	gabion wall
352	381691.6326	3035374.285	590.838	GAW	gabion wall
353	381691.6816	3035373.531	590.9	GAW	gabion wall
354	381691.5656	3035374.276	590.837	GAW	gabion wall
355	381709.6316	3035379.111	591.29	ST6	temporary station
356	381672.6946	3035368.589	590.53	GAW	gabion wall
357	381672.9116	3035367.782	590.598	GAW	gabion wall
358	381698.2916	3035376.52	590.14	GAW	gabion wall
359	381698.1416	3035376.904	589.248	GAW	gabion wall
360	381651.2256	3035362.384	589.968	GAW	gabion wall
361	381665.5806	3035367.365	589.039	GAW	gabion wall
362	381665.6546	3035367.425	589.039	GAW	gabion wall
363	381665.5606	3035366.821	589.433	GAW	gabion wall
364	381641.0886	3035359.993	589.598	GAW	gabion wall
365	381641.4636	3035359.147	589.564	GAW	gabion wall
366	381641.0786	3035360.207	588.868	GAW	gabion wall
367	381625.1136	3035356.335	589.745	GAW	gabion wall
368	381625.2266	3035355.558	589.778	GAW	gabion wall
369	381617.2426	3035354.496	590.091	GAW	gabion wall
370	381616.2016	3035354.413	590.984	GAW	gabion wall
371	381617.1096	3035354.404	591.031	GAW	gabion wall
372	381615.1676	3035346.015	591.546	GAW	gabion wall
373	381615.9596	3035345.879	591.605	GAW	gabion wall
374	381616.2356	3035354.96	588.48	GAW	gabion wall
375	381616.3386	3035354.916	589.054	GAW	gabion wall
376	381616.2816	3035354.53	589.025	GAW	gabion wall
377	381625.1616	3035356.606	588.847	GAW	gabion wall
378	381625.0316	3035356.433	588.942	GAW	gabion wall
379	381625.1496	3035356.681	588.336	GAW	gabion wall
380	381612.7616	3035351.36	590.073	EP	electric pole
381	381606.2996	3035345.716	589.566	EP	electric pole
382	381615.0366	3035335.182	592.275	SH	spot height
383	381614.5526	3035328.394	592.711	SH	spot height
384	381635.0246	3035354.16	588.837	SH	spot height
385	381628.2196	3035351.693	589.471	SH	spot height

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
386	381645.3116	3035356.999	590.848	SH	spot height
387	381645.5976	3035350.45	589.093	SH	spot height
388	381653.2336	3035346.466	591.14	SH	spot height
389	381654.2506	3035357.627	590.624	SH	spot height
390	381654.2836	3035357.63	590.626	SH	spot height
391	381657.7736	3035344.659	591.935	SH	spot height
392	381665.0536	3035358.22	591.57	SH	spot height
393	381616.0816	3035370.436	586.333	SH	spot height
394	381616.0796	3035370.443	586.331	CONST	concrete structure
395	381651.1376	3035379.965	586.511	CONST	concrete structure
396	381624.6666	3035371.736	586.247	CONST	concrete structure
397	381616.6656	3035366.148	586.644	CONST	concrete structure
398	381615.7456	3035365.192	588.113	GAW	gabion wall
399	381615.8186	3035364.084	588.275	GAW	gabion wall
400	381614.8986	3035363.934	588.822	GAW	gabion wall
401	381648.5486	3035372.65	588.188	GAW	gabion wall
402	381623.8166	3035366.744	587.895	GAW	gabion wall
403	381649.4046	3035370.834	588.328	GAW	gabion wall
404	381607.6786	3035354.141	588.528	DRAIN	drain
405	381626.2666	3035357.272	587.878	DRAIN	drain
406	381657.9996	3035365.198	588.473	DRAIN	drain
407	381677.2476	3035370.918	588.801	DRAIN	drain
408	381697.5676	3035376.959	589.244	DRAIN	drain
409	381718.6216	3035383.346	589.511	DRAIN	drain
410	381701.6096	3035371.236	591.071	SH	spot height
411	381706.4846	3035357.252	590.748	SH	spot height
412	381711.6016	3035374.619	590.806	SH	spot height
413	381718.6666	3035359.725	590.767	SH	spot height
414	381720.8296	3035380.928	590.935	EP	electric pole
415	381728.5926	3035379.989	590.825	EP	electric pole
416	381732.7066	3035365.51	590.682	SH	spot height
417	381746.9496	3035376.954	590.153	SH	spot height
418	381756.0446	3035374.626	591.718	SH	spot height
419	381757.7196	3035378.73	589.986	SH	spot height
420	381761.6376	3035378.004	591.348	SH	spot height
421	381669.0706	3035377.743	589.2	SH	spot height
422	381675.3996	3035393.447	588.286	SH	spot height
423	381681.8026	3035381.502	589.215	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
424	381687.1476	3035395.422	588.48	SH	spot height
425	381695.2316	3035385.075	589.274	SH	spot height
426	381697.7986	3035396.036	587.633	SH	spot height
427	381715.5336	3035391.258	589.858	SH	spot height
428	381703.8306	3035399.723	588.611	SH	spot height
429	381730.4396	3035395.993	589.636	SH	spot height
430	381723.1706	3035401.57	588.624	SH	spot height
431	381735.4446	3035404.115	588.455	SH	spot height
432	381749.9346	3035401.41	589.22	SH	spot height
433	381745.8126	3035410.195	588.332	SH	spot height
434	381758.1766	3035403.973	588.983	SH	spot height
435	381753.4106	3035419.682	586.466	SH	spot height
436	381768.7886	3035405.197	588.9	ROAD	road
437	381770.4146	3035399.436	589.049	ROAD	road
438	381754.4306	3035394.829	589.415	ROAD	road
439	381752.9076	3035400.882	589.226	ROAD	road
440	381739.7156	3035390.247	589.692	ROAD	road
441	381738.1126	3035395.902	589.511	ROAD	road
442	381723.1396	3035385.163	589.814	ROAD	road
443	381721.4396	3035391.083	589.62	ROAD	road
444	381723.0566	3035384.62	589.469	DRAIN	drain
445	381742.4526	3035390.375	589.323	DRAIN	drain
446	381741.5286	3035389.917	589.329	GAW	gabion wall
447	381770.8816	3035399.211	588.866	DRAIN	drain
448	381741.7526	3035389.292	590.208	GAW	gabion wall
449	381741.7136	3035389.114	591.182	GAW	gabion wall
450	381741.6806	3035388.38	591.216	GAW	gabion wall
451	381756.8116	3035393.254	590.742	GAW	gabion wall
452	381894.7578	3035430.187	592.1272	ST7	temporary station
453	381759.0848	3035402.238	589.1342	CWAY	cause way
454	381780.1498	3035401.993	588.8092	ROAD	road
455	381796.5168	3035405.907	589.8022	GAW	gabion wall
456	381777.8048	3035407.703	588.6682	ROAD	road
457	381796.6568	3035404.996	589.8062	GAW	gabion wall
458	381796.8408	3035405.118	590.5782	GAW	gabion wall
459	381796.8078	3035405.797	590.5402	GAW	gabion wall
460	381811.9128	3035410.831	590.4522	GAW	gabion wall
461	381802.7488	3035406.819	590.9132	GAW	gabion wall

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
462	381802.7538	3035407.601	590.9462	GAW	gabion wall
463	381809.7738	3035410.288	590.1972	GAW	gabion wall
464	381809.7578	3035409.87	590.2592	GAW	gabion wall
465	381808.0188	3035417.108	589.6872	ROAD	road
466	381809.6188	3035411.593	589.7892	ROAD	road
467	381817.6098	3035420.16	590.1762	CWAY	cause way
468	381819.3498	3035414.339	590.3002	CWAY	cause way
469	381826.8768	3035423.322	590.6442	ROAD	road
470	381828.7748	3035417.184	590.8232	ROAD	road
471	381836.6608	3035426.083	590.9242	ROAD	road
472	381838.5168	3035420.026	591.1002	ROAD	road
473	381847.9448	3035423.435	591.1362	ROAD	road
474	381851.2428	3035430.036	590.9902	ROAD	road
475	381858.5648	3035426.134	591.0072	ROAD	road
476	381860.2098	3035433.496	590.7692	ROAD	road
477	381869.7858	3035435.66	590.4392	ROAD	road
478	381868.2738	3035428.97	590.6622	ROAD	road
479	381885.5208	3035440.923	589.5542	ROAD	road
480	381893.3307	3035455.698	589.8822	HC	house corner
481	381894.7678	3035446.659	589.3642	SH	spot height
482	381820.8181	3035435.42	590.9701	HC	house corner
483	381858.6728	3035434.745	590.5382	SH	spot height
484	381801.2328	3035430.701	590.9672	HC	house corner
485	381804.9073	3035429.672	590.8912	HC	house corner
486	381832.7948	3035427.003	590.6532	SH	spot height
487	381820.5283	3035432.943	591.1472	HC	house corner
488	381817.2178	3035423.923	591.1382	SH	spot height
489	381822.6555	3035426.466	591.0322	HC	house corner
490	381828.7833	3035428.085	591.2192	HC	house corner
491	381805.9958	3035419.902	590.6532	SH	spot height
492	381809.8248	3035418.915	589.6302	DRAIN	drain
493	381810.8458	3035419.356	589.6982	DRAIN	drain
494	381814.1397	3035395.202	593.2182	HC	house corner
495	381817.6301	3035389.026	593.3612	HC	house corner
496	381822.3468	3035399.594	593.8612	HC	house corner
497	381824.8974	3035398.176	593.9212	HC	house corner
498	381835.3961	3035403.298	594.1802	HC	house corner
499	381835.9028	3035426.839	590.6242	DRAIN	drain

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
500	381849.5354	3035408.759	594.2122	HC	house corner
501	381858.8468	3035433.756	590.5972	DRAIN	drain
502	381858.5978	3035422.195	592.1952	EP	electric pole
503	381843.9178	3035421.102	590.9652	DRAIN	drain
504	381830.9228	3035413.108	592.8992	EP	electric pole
505	381834.7948	3035418.324	590.7412	DRAIN	drain
506	381821.6398	3035408.707	593.0512	TREE	tree
507	381815.1698	3035412.658	589.7922	DRAIN	drain
508	381809.5328	3035407.697	591.8722	EP	electric pole
509	381794.8198	3035406.374	588.9502	DRAIN	drain
510	381807.5368	3035403.99	592.6792	SH	spot height
511	381796.5638	3035401.923	589.9212	SH	spot height
512	381800.9288	3035399.411	590.4622	SH	spot height
513	381806.4748	3035390.128	593.1522	SH	spot height
514	381803.7958	3035404.059	590.5102	SH	spot height
515	381806.9828	3035407.803	591.1662	SH	spot height
516	381827.2808	3035373.449	594.0192	SH	spot height
517	381800.5948	3035415.759	589.3822	ROAD	road
518	381792.8598	3035413.494	589.0342	ROAD	road
519	381812.1938	3035377.33	593.1462	SH	spot height
520	381787.8518	3035429.725	590.4742	ROAD	road
521	381791.6298	3035432.106	590.6182	ROAD	road
522	381809.9818	3035376.611	591.6922	SH	spot height
523	381786.2488	3035439.604	590.5822	ROAD	road
524	381782.7958	3035439.585	590.6182	ROAD	road
525	381806.9478	3035385.314	592.5392	SH	spot height
526	381801.8178	3035390.949	590.8022	SH	spot height
527	381782.8578	3035446.34	590.4862	SH	spot height
528	381778.4598	3035448.48	590.0462	ROAD	road
529	381779.5848	3035453.34	589.5252	ROAD	road
530	381781.1798	3035401.998	588.8072	ROAD	road
531	381774.1178	3035462.273	588.0292	ROAD	road
532	381790.4138	3035405.214	588.8392	ROAD	road
533	381774.3538	3035461.305	588.1322	ROAD	road
534	381793.5508	3035389.578	589.8912	ROAD	road
535	381790.1568	3035386.697	589.8822	ROAD	road
536	381794.1638	3035438.148	590.7042	SH	spot height
537	381795.2058	3035378.382	590.5722	ROAD	road

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
538	381799.7338	3035383.704	590.6322	ROAD	road
539	381825.3578	3035454.881	592.5672	CRUSHER	crusher plant
540	381809.4218	3035371.271	591.8252	ROAD	road
541	381806.1608	3035368.819	591.7882	ROAD	road
542	381789.0838	3035451.149	590.4522	CRUSHER	crusher plant
543	381825.0878	3035352.447	593.1802	ROAD	road
544	381822.2278	3035350.718	593.2952	ROAD	road
545	381790.2558	3035455.202	590.5752	SH	spot height
546	381834.2508	3035339.81	594.3052	ROAD	road
547	381830.8308	3035338.664	594.3372	ROAD	road
548	381782.3698	3035452.82	589.8492	SH	spot height
549	381842.8438	3035320.246	595.6882	ROAD	road
550	381839.1868	3035319.312	595.4972	ROAD	road
551	381780.8938	3035399.121	589.1302	SH	spot height
552	381774.7778	3035390.176	589.7492	SH	spot height
553	381765.1988	3035392.579	590.2502	SH	spot height
554	381768.1678	3035388.186	589.8602	SH	spot height
555	381843.5308	3035302.222	598.0332	SH	spot height
556	381761.0948	3035384.841	590.1652	SH	spot height
557	381834.8948	3035315.224	597.0782	SH	spot height
558	381743.0118	3035371.63	590.3142	SH	spot height
559	381827.8448	3035337.198	595.5162	SH	spot height
560	381727.2548	3035364.554	590.7552	SH	spot height
561	381819.9868	3035351.193	593.5292	SH	spot height
562	381706.3568	3035361.887	590.7382	SH	spot height
563	381805.6918	3035368.606	591.8622	SH	spot height
564	381794.4548	3035377.259	591.3412	SH	spot height
565	381709.9058	3035333.259	591.5202	SH	spot height
566	381712.8388	3035320.467	591.7962	SH	spot height
567	381784.5888	3035372.866	590.3482	SH	spot height
568	381717.6858	3035308.352	592.4882	SH	spot height
569	381785.9588	3035358.216	590.8472	SH	spot height
570	381817.4698	3035331.947	592.2592	SH	spot height
571	381698.5978	3035302.276	598.5932	SH	spot height
572	381702.9998	3035291.405	599.5562	SH	spot height
573	381712.0568	3035280.08	601.0072	SH	spot height
574	381724.2968	3035261.066	602.5022	SH	spot height
575	381777.6428	3035333.356	591.0042	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
576	381763.0798	3035314.152	592.1372	SH	spot height
577	381728.9458	3035247.819	603.7982	SH	spot height
578	381754.9318	3035320.68	591.7562	SH	spot height
579	381751.2288	3035295.977	593.1462	SH	spot height
580	381737.1158	3035301.932	592.8112	SH	spot height
581	381746.3308	3035275.397	593.8582	SH	spot height
582	381734.7488	3035287.976	593.2122	SH	spot height
583	381730.4548	3035282.886	593.7462	SH	spot height
584	381748.2978	3035267.842	595.2782	SH	spot height
585	381759.9998	3035275.369	594.5442	SH	spot height
586	381777.7338	3035346.854	590.4442	WL	water level
587	381784.6418	3035349.033	590.4952	WL	water level
588	381776.7528	3035364.597	589.8162	WL	water level
589	381783.8058	3035364.202	590.0802	WL	water level
590	381779.4828	3035380.317	589.5392	WL	water level
591	381784.7988	3035377.809	589.6422	WL	water level
592	381782.1858	3035392.599	589.2172	WL	water level
593	381790.4238	3035396.906	589.2542	WL	water level
594	381781.1688	3035401.227	588.8122	WL	water level
595	381789.5528	3035403.42	588.8242	WL	water level
596	381868.405	3035347.872	597.7662	HC	house corner
597	381875.0514	3035351.386	597.7892	HC	house corner
598	381870.0137	3035344.951	597.7062	HC	house corner
599	381880.343	3035349.988	597.8342	HC	house corner
600	381871.961	3035357.27	597.6452	HC	house corner
601	381875.771	3035358.879	597.8072	HC	house corner
602	381877.7448	3035362.273	596.7402	HC	house corner
603	381878.2211	3035368.359	596.8182	HC	house corner
604	381894.2548	3035360.58	596.9092	HC	house corner
605	381872.2071	3035387.435	595.9622	HC	house corner
606	381870.1666	3035398.29	595.4002	HC	house corner
607	381899.4734	3035356.715	596.6692	HC	house corner
608	381867.6566	3035397.119	595.4952	HC	house corner
609	381880.623	3035388.722	595.6302	HC	house corner
610	381860.7686	3035395.326	595.8572	HC	house corner
611	381867.8508	3035378.809	596.4522	SH	spot height
612	381892.4361	3035390.357	594.1032	HC	house corner
613	381834.9748	3035383.686	595.1202	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
614	381840.4358	3035376.111	595.7492	SH	spot height
615	381888.4388	3035384.576	595.7802	SH	spot height
616	381846.0838	3035365.14	596.6882	SH	spot height
617	381839.5598	3035375.652	594.4042	SH	spot height
618	381852.5218	3035355.309	597.1242	SH	spot height
619	381843.7318	3035366.512	595.5072	SH	spot height
620	381858.2788	3035345.437	597.4142	SH	spot height
621	381862.7268	3035337.595	598.2012	SH	spot height
622	381839.6208	3035362.338	593.8302	SH	spot height
623	381848.7098	3035353.667	595.0342	SH	spot height
624	381865.5128	3035328.985	599.5782	SH	spot height
625	381884.0158	3035335.329	599.5502	SH	spot height
626	381855.4558	3035337.957	595.7912	SH	spot height
627	381875.0528	3035320.463	599.9982	SH	spot height
628	381890.6548	3035323.902	601.3342	SH	spot height
629	381861.5668	3035322.346	597.0912	SH	spot height
630	381898.5788	3035310.963	601.3582	SH	spot height
631	381869.0698	3035307.211	598.1552	SH	spot height
632	381883.5958	3035296.922	601.3792	SH	spot height
633	381903.8028	3035289.445	603.7752	SH	spot height
634	381889.3438	3035285.784	602.4582	SH	spot height
635	381896.7898	3035271.778	603.8412	SH	spot height
636	381895.4738	3035252.132	604.6982	SH	spot height
637	381857.0238	3035352.616	598.1462	SH	spot height
638	381847.4508	3035296.012	597.5012	ROAD	road
639	381850.4818	3035283.194	598.5302	ROAD	road
640	381851.2608	3035297.771	597.4152	ROAD	road
641	381854.0218	3035284.268	598.5522	ROAD	road
642	381856.5558	3035260.055	600.2372	ROAD	road
643	381860.0318	3035261.165	600.2302	ROAD	road
644	381861.2088	3035244.537	601.5322	ROAD	road
645	381865.2318	3035245.898	601.5162	ROAD	road
646	381869.0578	3035226.113	603.7372	ROAD	road
647	381872.4758	3035226.314	603.8022	ROAD	road
648	381873.9858	3035216.764	604.8462	ROAD	road
649	381880.8318	3035214.216	605.4442	ROAD	road
650	381880.2158	3035205.849	606.2762	ROAD	road
651	381890.6238	3035201.993	607.4672	ROAD	road

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
652	381880.2828	3035205.887	606.2812	ROAD	road
653	381867.6608	3035284.739	598.8242	SH	spot height
654	381901.8738	3035182.296	609.7652	SH	spot height
655	381855.7678	3035327.973	595.7992	SH	spot height
656	381868.0988	3035301.518	597.8442	SH	spot height
657	381886.6038	3035198.793	607.4732	SH	spot height
658	381901.5998	3035178.058	610.2222	SH	spot height
659	381877.9328	3035207.818	606.2172	SH	spot height
660	381887.0408	3035261.992	601.2142	SH	spot height
661	381870.6148	3035219.738	604.7452	SH	spot height
662	381896.5518	3035237.725	603.6412	SH	spot height
663	381865.3228	3035233.239	602.7542	SH	spot height
664	381936.9948	3035156.503	615.1092	SH	spot height
665	381929.6068	3035165.684	613.0132	SH	spot height
666	381914.4078	3035216.618	606.1722	SH	spot height
667	381924.2048	3035173.824	610.7642	SH	spot height
668	381859.2968	3035245.292	601.6122	SH	spot height
669	381853.5448	3035263.226	600.4412	SH	spot height
670	381929.5008	3035198.392	608.5132	SH	spot height
671	381850.8338	3035269.446	599.6622	SH	spot height
672	381929.5118	3035198.393	608.5242	SH	spot height
673	381910.9158	3035191.49	608.1092	SH	spot height
674	381850.0378	3035271.301	599.6082	SH	spot height
675	381891.4718	3035216.849	605.2582	SH	spot height
676	381848.5528	3035284.421	598.7882	SH	spot height
677	381870.2378	3035246.379	601.5942	SH	spot height
678	381867.6298	3035243.927	601.7762	SH	spot height
679	381861.2398	3035268.512	599.7862	SH	spot height
680	381844.8428	3035300.621	597.1672	SH	spot height
681	381858.9338	3035284.51	598.7082	SH	spot height
682	381856.9688	3035293.845	597.8672	SH	spot height
683	381831.6108	3035335.149	594.6962	SH	spot height
684	381848.9358	3035316.865	596.0892	SH	spot height
685	381813.3068	3035339.919	591.9472	SH	spot height
686	381818.0168	3035323.428	591.8972	SH	spot height
687	381826.1678	3035314.386	592.4762	SH	spot height
688	381837.7138	3035301.905	593.1342	SH	spot height
689	381830.7078	3035308.842	593.8072	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
690	381843.5208	3035284.058	593.8012	SH	spot height
691	381817.7338	3035289.869	593.0012	SH	spot height
692	381851.3828	3035257.182	595.4382	SH	spot height
693	381822.6578	3035274.966	593.5852	SH	spot height
694	381855.8178	3035244.046	596.8312	SH	spot height
695	381826.2388	3035253.859	594.9262	SH	spot height
696	381841.0968	3035238.863	597.1712	SH	spot height
697	381856.1098	3035227.169	598.5922	SH	spot height
698	381849.6528	3035222.253	598.7262	SH	spot height
699	381861.0318	3035207.489	600.6882	SH	spot height
700	381857.1298	3035227.44	599.9692	SH	spot height
701	381866.1568	3035215.768	602.6002	SH	spot height
702	381867.2328	3035197.133	602.8722	SH	spot height
703	381824.9978	3035251.286	595.9002	SH	spot height
704	381802.1268	3035251.472	595.3982	SH	spot height
705	381809.4288	3035268.771	594.7742	SH	spot height
706	381822.5988	3035271.48	594.7592	SH	spot height
707	381785.3288	3035233.189	597.1972	SH	spot height
708	381796.8548	3035268.747	594.4762	SH	spot height
709	381793.6038	3035285.402	593.4762	SH	spot height
710	381773.5728	3035239.562	597.6242	SH	spot height
711	381789.6698	3035300.349	592.7512	SH	spot height
712	381785.4808	3035307.239	591.9192	SH	spot height
713	381775.2138	3035223.225	599.8162	SH	spot height
714	381769.3138	3035226.782	600.5082	SH	spot height
715	381790.1958	3035308.346	592.1892	WL	water level
716	381767.4698	3035208.002	602.0372	SH	spot height
717	381798.2518	3035296.726	592.7742	WL	water level
718	381792.1178	3035296.474	593.0932	WL	water level
719	381777.9768	3035195.5	604.4302	SH	spot height
720	381799.7588	3035289.253	593.6482	WL	water level
721	381794.2088	3035284.161	593.8732	WL	water level
722	381810.5728	3035274.69	594.1732	WL	water level
723	381807.7128	3035274.573	594.0892	WL	water level
724	381782.5498	3035185.13	603.7482	SH	spot height
725	381810.6028	3035261.727	594.6282	WL	water level
726	381807.9328	3035260.22	594.7932	WL	water level
727	381789.4198	3035170.242	607.0502	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
728	381813.7158	3035248.49	595.3022	WL	water level
729	381818.7598	3035248.845	595.4612	WL	water level
730	381813.7098	3035248.557	595.3172	WL	water level
731	381792.1848	3035148.336	612.8602	SH	spot height
732	381810.0898	3035236.055	596.5072	WL	water level
733	381814.9298	3035234.285	596.2012	WL	water level
734	381812.7598	3035229.071	597.6662	WL	water level
735	381815.1208	3035230.637	597.4352	WL	water level
736	381797.4988	3035238.3	597.3162	SH	spot height
737	381786.3718	3035231.295	597.1782	SH	spot height
738	381789.4718	3035227.895	597.4022	SH	spot height
739	381774.2488	3035228.006	598.1102	SH	spot height
740	381789.2508	3035100.059	616.5172	SH	spot height
741	381774.2088	3035228.017	598.1062	SH	spot height
742	381784.7538	3035092.896	618.8052	SH	spot height
743	381774.2648	3035217.281	601.9262	SH	spot height
744	381781.2548	3035081.341	621.3122	SH	spot height
745	381782.9348	3035201.403	601.6602	SH	spot height
746	381780.1588	3035196.341	604.1492	SH	spot height
747	381784.1058	3035060.259	624.0602	SH	spot height
748	381782.4338	3035185.391	603.6992	SH	spot height
749	381785.5078	3035187.642	603.4182	WTANK	water tank
750	381786.1818	3035044.291	627.8502	SH	spot height
751	381785.1928	3035175.667	606.2582	SH	spot height
752	381784.7488	3035184.407	603.4642	WTANK	water tank
753	381789.9358	3035170.639	606.9872	SH	spot height
754	381788.1708	3035050.704	627.0862	SH	spot height
755	381796.4828	3035171.656	607.3502	SH	spot height
756	381790.6568	3035064.533	625.9282	SH	spot height
757	381792.6378	3035149.279	611.9402	SH	spot height
758	381798.5448	3035147.616	608.7852	SH	spot height
759	381789.4998	3035091.437	620.5482	SH	spot height
760	381798.8218	3035128.967	609.2872	SH	spot height
761	381875.8848	3035438.001	590.0402	ROAD	road
762	381877.7018	3035431.906	590.1182	ROAD	road
763	381885.2558	3035440.751	589.5262	ROAD	road
764	381887.1458	3035434.735	589.6352	ROAD	road
765	381894.7538	3035443.719	588.9972	ROAD	road

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
766	381896.8678	3035437.45	589.1202	ROAD	road
767	381912.4868	3035448.64	588.6982	ROAD	road
768	381914.1908	3035442.875	588.7672	ROAD	road
769	381924.9848	3035452.8	589.3022	ROAD	road
770	381932.2988	3035448.707	589.6312	ROAD	road
771	381930.6878	3035454.152	589.5842	ROAD	road
772	381947.6798	3035454.865	590.0412	ROAD	road
773	381945.6018	3035459.141	590.0002	ROAD	road
774	381960.0578	3035460.983	589.8092	ROAD	road
775	381957.3198	3035464.81	590.0542	ROAD	road
776	381960.0688	3035460.916	589.8222	ROAD	road
777	381970.6318	3035466.92	589.3382	ROAD	road
778	381967.8558	3035470.829	589.5852	ROAD	road
779	381977.0188	3035477.417	588.9132	ROAD	road
780	381979.4208	3035472.765	588.7322	ROAD	road
781	381997.8368	3035488.16	587.3102	ROAD	road
782	381998.1938	3035487.772	586.8802	DRAIN	drain
783	381990.3848	3035480.46	587.5992	DRAIN	drain
784	381965.1778	3035462.917	589.3042	DRAIN	drain
785	381949.4218	3035461.507	589.7132	DRAIN	drain
786	381953.9238	3035457.069	589.6252	DRAIN	drain
787	381938.3088	3035457.03	589.5932	DRAIN	drain
788	381942.8168	3035452.218	589.6992	DRAIN	drain
789	381929.5178	3035454.484	589.3342	DRAIN	drain
790	381935.6808	3035449.427	589.5202	DRAIN	drain
791	381925.4918	3035453.469	589.1552	DRAIN	drain
792	381922.1568	3035444.536	588.9342	DRAIN	drain
793	381919.2668	3035452.134	588.7412	DRAIN	drain
794	381916.3978	3035442.898	588.7642	DRAIN	drain
795	381914.7958	3035450.793	588.4632	DRAIN	drain
796	381899.6598	3035437.863	588.8552	DRAIN	drain
797	381896.7818	3035445.666	588.4072	DRAIN	drain
798	381887.3278	3035434.254	589.3592	DRAIN	drain
799	381884.7798	3035441.501	589.2362	DRAIN	drain
800	381877.7778	3035431.216	589.8872	DRAIN	drain
801	381866.9638	3035436.112	590.2142	DRAIN	drain
802	381948.5125	3035472.201	589.6502	HC	house corner
803	381905.4118	3035433.947	590.2782	EP	electric pole

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
804	381939.5273	3035469.153	589.6772	HC	house corner
805	381920.6948	3035438.078	590.7962	EP	electric pole
806	381935.5585	3035470.264	589.6812	HC	house corner
807	381928.9658	3035439.823	591.3402	CWAY	cause way
808	381928.9538	3035439.82	591.3412	TREE	tree
809	381927.4438	3035468.153	589.6552	TREE	tree
810	381925.7477	3035468.232	589.6532	HC	house corner
811	381932.7758	3035438.343	590.9132	TREE	tree
812	381926.3878	3035463.82	589.4142	HC	house corner
813	381924.0518	3035463.869	589.3252	HC	house corner
814	381923.7448	3035466.186	589.0752	HC	house corner
815	381919.9558	3035452.817	589.2092	GAW	gabion wall
816	381919.7268	3035452.823	589.9232	GAW	gabion wall
817	381923.9328	3035441.398	591.2012	GAW	gabion wall
818	381918.9928	3035452.636	589.9582	GAW	gabion wall
819	381918.9158	3035452.426	588.9232	GAW	gabion wall
820	381923.0508	3035441.009	591.1352	GAW	gabion wall
821	381935.1768	3035428.419	592.5512	GAW	gabion wall
822	381934.6488	3035427.839	592.5442	GAW	gabion wall
823	381937.1388	3035423.863	593.4112	SH	spot height
824	381923.0968	3035444.27	589.2032	GAW	gabion wall
825	381923.0618	3035444.293	589.5612	GAW	gabion wall
826	381923.2648	3035443.511	589.6002	GAW	gabion wall
827	381923.1718	3035443.367	590.4972	GAW	gabion wall
828	381923.7968	3035441.829	590.5182	GAW	gabion wall
829	381915.3398	3035439.025	590.2742	GAW	gabion wall
830	381914.7008	3035440.743	589.9662	GAW	gabion wall
831	381912.6688	3035440.667	589.2522	WL	water level
832	381935.1093	3035403.49	593.3332	HC	house corner
833	381905.2458	3035438.125	589.2822	GAW	gabion wall
834	381905.2348	3035438.038	590.0312	GAW	gabion wall
835	381923.383	3035400.992	593.3562	HC	house corner
836	381905.5458	3035436.241	590.1322	GAW	gabion wall
837	381897.4288	3035435.645	589.4002	GAW	gabion wall
838	381897.5588	3035435.644	590.3412	GAW	gabion wall
839	381925.7113	3035389.774	593.6622	HC	house corner
840	381898.0208	3035433.841	590.3902	GAW	gabion wall
841	381898.8978	3035433.471	590.3402	GAW	gabion wall

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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
842	381898.7078	3035433.373	590.9252	GAW	gabion wall
843	381924.4558	3035390.361	594.2612	SH	spot height
844	381897.9298	3035433.661	590.9062	GAW	gabion wall
845	381920.4558	3035403.559	593.7292	SH	spot height
846	381918.3318	3035414.615	592.7422	SH	spot height
847	381892.4548	3035426.689	592.0902	TREE	tree
848	381917.3758	3035429.025	591.4702	SH	spot height
849	381886.8828	3035428.253	591.8962	HC	house corner
850	381883.9718	3035427.792	591.9072	HC	house corner
851	381884.6338	3035424.806	591.9462	HC	house corner
852	381876.8884	3035415.644	594.0292	HC	house corner
853	381893.7659	3035411.711	592.7602	HC	house corner
854	381900.3805	3035403.765	592.5802	HC	house corner
855	381891.0354	3035409.362	592.9892	HC	house corner
856	381907.4858	3035418.158	592.4012	SH	spot height
857	381890.3068	3035410.181	592.9832	HC	house corner
858	381890.2099	3035410.187	592.9842	HC	house corner
859	381888.8129	3035409.108	592.9562	HC	house corner
860	381907.1888	3035426.783	592.4212	SH	spot height
861	381900.8949	3035403.297	592.4992	HC	house corner
862	381901.6998	3035430.878	591.0032	SH	spot height
863	381903.3448	3035398.696	592.6722	HC	house corner
864	381845.2148	3035414.133	592.3632	ROAD	road
865	381853.8418	3035423.251	591.2192	ROAD	road
866	381844.8298	3035420.457	591.3562	ROAD	road
867	381857.0538	3035416.027	592.5382	ROAD	road
868	381858.5978	3035422.246	592.1282	ROAD	road
869	381867.5548	3035420.091	592.6822	ROAD	road
870	381870.5678	3035424.028	592.5092	ROAD	road
871	381880.6998	3035419.53	592.4642	ROAD	road
872	381885.6918	3035422.313	592.1782	ROAD	road
873	381895.3268	3035414.23	592.5592	ROAD	road
874	381897.0958	3035419.97	592.2472	ROAD	road
875	381898.7058	3035412.014	592.1752	ROAD	road
876	381900.8338	3035413.945	592.0672	ROAD	road
877	381905.6728	3035396.784	592.2872	ROAD	road
878	381907.8848	3035400.894	592.1022	ROAD	road
879	381911.1718	3035379.512	593.2132	ROAD	road

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
880	381914.5128	3035380.221	593.1792	ROAD	road
881	381919.1778	3035368.1	594.0352	ROAD	road
882	381915.9388	3035366.706	594.1222	ROAD	road
883	381923.4298	3035347.191	595.9842	ROAD	road
884	381926.2188	3035348.211	595.8752	ROAD	road
885	381902.7618	3035398.75	593.2912	HC	house corner
886	381903.5058	3035392.346	592.6892	HC	house corner
887	381900.2149	3035391.679	594.0772	HC	house corner
888	381902.3562	3035378.781	594.0262	HC	house corner
889	381905.1126	3035378.72	594.0662	HC	house corner
890	381907.6421	3035369.306	594.2002	HC	house corner
891	381907.3305	3035369.025	595.6552	HC	house corner
892	381909.4133	3035358.628	595.5082	HC	house corner
893	381913.252	3035358.741	595.4942	HC	house corner
894	381917.4707	3035338.938	596.9922	HC	house corner
895	381923.0638	3035315.334	599.2402	HC	house corner
896	381919.8651	3035330.871	598.0582	HC	house corner
897	381924.3772	3035307.936	600.2382	HC	house corner
898	381927.0061	3035298.867	600.5692	HC	house corner
899	381928.9316	3035299.005	601.1752	HC	house corner
900	381936.6118	3035277.997	602.9802	ROAD	road
901	381934.3258	3035278.547	602.8322	ROAD	road
902	381934.3968	3035300.573	600.4482	ROAD	road
903	381937.6278	3035300.588	600.6202	ROAD	road
904	381926.4518	3035330.398	597.4702	EP	electric pole
905	381930.9848	3035330.41	597.3192	ROAD	road
906	381927.5758	3035330.083	597.3052	ROAD	road
907	381920.3878	3035354.184	595.1502	ROAD	road
908	381923.5638	3035354.62	595.2912	ROAD	road
909	381921.5348	3035375.109	594.1872	TREE	tree
910	381927.6388	3035372.627	594.9082	GAW	gabion wall
911	381928.5108	3035372.779	594.7602	GAW	gabion wall
912	381925.8338	3035378.381	594.6412	GAW	gabion wall
913	381926.6218	3035378.486	594.6262	GAW	gabion wall
914	381921.1148	3035385.31	593.7392	GAW	gabion wall
915	381921.8158	3035385.789	593.7432	GAW	gabion wall
916	381920.9898	3035385.381	592.7852	GAW	gabion wall
917	381921.7308	3035385.861	592.8232	GAW	gabion wall

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RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
918	381924.2598	3035380.229	594.1812	GAW	gabion wall
919	381924.7268	3035380.851	594.2952	GAW	gabion wall
920	381921.7608	3035382.602	593.0412	GAW	gabion wall
921	381921.7638	3035382.601	593.0402	WTANK	water tank
922	381922.8718	3035380.234	593.3012	WTANK	water tank
923	381917.9058	3035378.403	593.3982	WTANK	water tank
924	381934.3708	3035374.129	595.3772	GAW	gabion wall
925	381933.9728	3035374.843	595.3192	GAW	gabion wall
926	381941.4728	3035377.589	595.3522	GAW	gabion wall
927	381941.7328	3035376.904	595.3432	GAW	gabion wall
928	381937.7763	3035375.719	595.2042	HC	house corner
929	381917.6238	3035390.902	591.3172	WL	water level
930	381971.6748	3035317.187	599.1442	SH	spot height
931	381971.6618	3035317.2	599.6432	SH	spot height
932	381915.2578	3035400.001	590.7592	WL	water level
933	381960.7688	3035323.776	598.3162	SH	spot height
934	381950.3518	3035335.569	597.7792	SH	spot height
935	381928.1498	3035378.79	593.4302	WL	water level
936	381931.0738	3035372.318	593.2672	WL	water level
937	381942.1038	3035348.728	596.1792	SH	spot height
938	381934.7048	3035354.207	596.2352	SH	spot height
939	381937.0618	3035359.964	594.2262	WL	water level
940	381929.6188	3035358.371	595.8152	SH	spot height
941	381939.3478	3035340.504	596.1272	WTANK	water tank
942	381931.7488	3035335.407	597.1452	SH	spot height
943	381939.6778	3035337.937	596.2022	WTANK	water tank
944	381944.3048	3035340.978	596.2882	WTANK	water tank
945	381933.6548	3035324.52	598.5772	SH	spot height
946	381938.0558	3035278.855	602.7612	SH	spot height
947	381934.3897	3035387.657	593.8082	HC	house corner
948	381936.7603	3035380.926	593.9272	HC	house corner
949	381940.147	3035381.984	594.6062	HC	house corner
950	381956.4738	3035310.168	598.9732	SH	spot height
951	381958.3168	3035305.991	599.5932	SH	spot height
952	381958.0588	3035312.301	599.0602	SH	spot height
953	381960.2358	3035305.561	600.6442	SH	spot height
954	381963.0228	3035295.723	601.5102	SH	spot height
955	381944.4718	3035243.758	606.3062	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
956	381974.8698	3035190.046	611.3082	SH	spot height
957	381952.8678	3035239.623	606.6612	SH	spot height
958	381982.8848	3035180.484	612.1062	SH	spot height
959	381955.6088	3035233.269	608.0332	SH	spot height
960	381961.6508	3035185.256	611.9032	SH	spot height
961	381953.5198	3035202.922	610.4322	SH	spot height
962	381975.1678	3035230.746	606.5482	SH	spot height
963	381974.3838	3035231.196	606.0912	SH	spot height
964	381930.4278	3035233.62	606.9102	SH	spot height
965	381925.2018	3035227.043	606.8572	SH	spot height
966	381982.3738	3035230.458	607.8502	SH	spot height
967	381924.2948	3035239.546	606.1682	HC	house corner
968	381916.9606	3035245.8	606.0912	HC	house corner
969	381917.6591	3035249.737	606.0382	HC	house corner
970	382007.0808	3035217.954	607.1342	SH	spot height
971	382006.4778	3035218.533	606.9252	SH	spot height
972	381919.9768	3035251.198	605.8842	HC	house corner
973	381999.7168	3035233.34	606.5312	SH	spot height
974	381917.6908	3035254.754	605.5422	HC	house corner
975	382017.6698	3035213.274	612.8512	SH	spot height
976	381919.5471	3035263.913	605.1462	HC	house corner
977	382017.7218	3035213.285	612.8512	SH	spot height
978	381923.6281	3035264.099	605.0602	HC	house corner
979	381944.4188	3035255.532	604.5202	HC	house corner
980	381914.2358	3035175.038	610.5302	ROAD	road
981	381911.9168	3035172.706	610.6732	ROAD	road
982	381927.3638	3035162.204	612.5132	ROAD	road
983	381924.7688	3035159.987	612.6062	ROAD	road
984	381825.7128	3035117.829	610.4192	SH	spot height
985	381932.0858	3035157.93	613.2922	ROAD	road
986	381930.4188	3035155.276	613.4832	ROAD	road
987	381938.6718	3035150.927	614.4932	ROAD	road
988	381938.6638	3035154.071	614.3692	ROAD	road
989	381950.6658	3035150.007	615.5842	ROAD	road
990	381953.5628	3035152.522	615.5302	ROAD	road
991	381946.9048	3035155.825	615.0502	ROAD	road
992	381955.0868	3035142.114	616.8862	ROAD	road
993	381958.7108	3035142.754	616.8942	ROAD	road

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
994	381953.0218	3035155.753	615.1532	ROAD	road
995	381954.7508	3035130.71	615.7712	ROAD	road
996	381958.6238	3035129.209	616.1102	ROAD	road
997	381955.2378	3035192.281	611.3522	ROAD	road
998	381952.2768	3035191.688	611.3352	ROAD	road
999	381958.8068	3035117.578	617.5442	ROAD	road
1000	381956.0448	3035116.224	617.4582	ROAD	road
1001	381952.3768	3035180.187	612.5842	ROAD	road
1002	381955.7248	3035179.158	612.6742	ROAD	road
1003	381966.3348	3035100.428	619.5322	ROAD	road
1004	381963.1168	3035099.72	619.4002	ROAD	road
1005	381945.0848	3035177.003	613.2292	SH	spot height
1006	381965.7558	3035085.653	620.6662	ROAD	road
1007	381963.2968	3035088.419	620.3852	ROAD	road
1008	381940.0678	3035166.339	614.1862	SH	spot height
1009	381934.7878	3035158.592	614.6492	SH	spot height
1010	381955.5538	3035056.733	623.0372	ROAD	road
1011	381958.7018	3035057.094	623.1652	ROAD	road
1012	381945.1468	3035161.329	614.5542	SH	spot height
1013	381970.9308	3035183.157	611.9922	SH	spot height
1014	381978.5228	3035192.165	610.8702	SH	spot height
1015	381939.0968	3035139.793	615.0432	WL	water level
1016	381939.8468	3035134.886	615.1812	WL	water level
1017	381953.1248	3035133.027	616.0822	WL	water level
1018	381951.3228	3035129.799	616.1212	WL	water level
1019	381967.8188	3035123.938	616.7002	WL	water level
1020	381965.7238	3035118.465	616.6412	WL	water level
1021	381986.6608	3035172.736	613.0102	SH	spot height
1022	381980.6978	3035104.224	617.8402	WL	water level
1023	381993.9568	3035106.436	618.2292	WL	water level
1024	381991.5548	3035098.563	618.4762	WL	water level
1025	381976.0738	3035164.517	614.2372	SH	spot height
1026	382012.1228	3035099.876	619.0082	WL	water level
1027	382008.6668	3035093.151	618.9142	WL	water level
1028	381983.1488	3035161.416	613.7442	SH	spot height
1029	382025.1798	3035089.634	622.0442	WL	water level
1030	382024.3748	3035097.361	621.7052	WL	water level
1031	381988.1068	3035149.072	614.7722	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1032	382036.3588	3035093.001	624.5462	WL	water level
1033	382035.4168	3035097.932	624.6822	WL	water level
1034	381973.4548	3035150.441	615.2902	SH	spot height
1035	382015.4408	3035104.175	620.3272	GAW	gabion wall
1036	382015.1588	3035103.518	620.2782	GAW	gabion wall
1037	382029.4808	3035113.322	620.1032	SH	spot height
1038	381962.0768	3035153.768	614.8462	SH	spot height
1039	382028.1908	3035130.735	616.3452	SH	spot height
1040	382004.6848	3035108.447	619.4612	GAW	gabion wall
1041	382004.4378	3035107.899	619.4262	GAW	gabion wall
1042	382004.4738	3035108.691	618.4052	GAW	gabion wall
1043	382004.1858	3035107.671	618.4322	GAW	gabion wall
1044	381996.5668	3035147.495	614.0812	SH	spot height
1045	382025.0768	3035144.122	614.9922	SH	spot height
1046	381995.2978	3035112.832	618.3762	GAW	gabion wall
1047	381994.8998	3035112.373	618.4492	GAW	gabion wall
1048	382019.7548	3035161.527	613.4022	SH	spot height
1049	381998.2388	3035160.847	612.8222	SH	spot height
1050	381981.6428	3035123.894	618.0692	GAW	gabion wall
1051	381981.1748	3035123.451	618.1602	GAW	gabion wall
1052	382017.5768	3035175.857	613.0542	SH	spot height
1053	381995.6368	3035175.535	611.9912	SH	spot height
1054	381980.9408	3035124.991	617.1652	GAW	gabion wall
1055	381980.3558	3035124.437	617.2282	GAW	gabion wall
1056	381993.0578	3035206.278	608.4732	SH	spot height
1057	381986.2878	3035202.122	608.7432	SH	spot height
1058	381993.8318	3035139.499	614.7762	SH	spot height
1059	381898.1038	3035171.11	608.2202	SH	spot height
1060	381902.5938	3035165.21	608.5492	SH	spot height
1061	381924.5968	3035152.661	611.0282	SH	spot height
1062	381905.2748	3035165.574	608.8512	SH	spot height
1063	381902.9248	3035172.117	608.5772	SH	spot height
1064	381926.9858	3035136.597	611.5932	SH	spot height
1065	381909.4848	3035154.077	609.1752	SH	spot height
1066	381885.0058	3035159.477	608.0222	SH	spot height
1067	381912.0328	3035155.866	609.6882	SH	spot height
1068	381933.4908	3035123.032	613.4412	SH	spot height
1069	381934.5148	3035123.758	613.0542	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1070	381915.5448	3035133.559	611.1222	SH	spot height
1071	381882.6058	3035154.2	608.2262	SH	spot height
1072	381926.9828	3035119.493	611.5622	SH	spot height
1073	381917.1388	3035130.955	611.2352	SH	spot height
1074	381884.5658	3035141.453	608.9582	SH	spot height
1075	381925.0698	3035112.287	610.4282	SH	spot height
1076	381912.1348	3035114.726	610.1062	SH	spot height
1077	381921.4758	3035104.417	610.8162	SH	spot height
1078	381898.7588	3035129.224	609.8222	SH	spot height
1079	381930.8778	3035103.1	611.3452	SH	spot height
1080	381916.8108	3035126.614	609.4722	SH	spot height
1081	381908.3658	3035136.541	610.3612	SH	spot height
1082	381926.2228	3035096.469	611.6672	SH	spot height
1083	381932.6238	3035089.967	612.4202	SH	spot height
1084	381921.9448	3035074.063	613.7052	SH	spot height
1085	381916.4288	3035080.039	613.3942	SH	spot height
1086	381933.4658	3035071.949	615.6352	SH	spot height
1087	381939.1318	3035079.869	615.6372	SH	spot height
1088	381890.8088	3035132.396	609.5272	SH	spot height
1089	381927.4398	3035067.503	616.7642	SH	spot height
1090	381900.4138	3035042.32	618.0702	SH	spot height
1091	381885.7538	3035127.353	609.7122	SH	spot height
1092	381893.5848	3035120.944	609.4942	SH	spot height
1093	381919.7328	3035056.116	618.7202	SH	spot height
1094	381918.3198	3035046.737	623.3372	SH	spot height
1095	381897.4098	3035122.975	609.6042	SH	spot height
1096	381903.5988	3035087.502	612.3672	SH	spot height
1097	381908.7818	3035048.437	618.0372	SH	spot height
1098	381898.4638	3035116.512	610.6902	SH	spot height
1099	381903.5668	3035087.503	612.3582	SH	spot height
1100	381892.1978	3035111.751	611.2572	SH	spot height
1101	381884.2648	3035088.241	614.3252	SH	spot height
1102	381884.1348	3035099.119	611.2602	SH	spot height
1103	381881.7618	3035057.844	614.0372	SH	spot height
1104	381872.7348	3035099.3	612.8342	SH	spot height
1105	381871.0688	3035111.252	610.1282	SH	spot height
1106	381877.9318	3035121.36	611.2702	SH	spot height
1107	381865.9288	3035104.27	612.8122	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1108	381868.6228	3035092.085	612.9822	SH	spot height
1109	381869.3128	3035132.091	610.0642	SH	spot height
1110	381860.1008	3035112.287	611.1262	SH	spot height
1111	381852.5578	3035107.154	611.1712	SH	spot height
1112	381859.2228	3035127.174	609.5652	SH	spot height
1113	381854.2058	3035122.363	609.9582	SH	spot height
1114	381845.6878	3035112.965	608.7762	SH	spot height
1115	381853.5398	3035140.252	609.1972	SH	spot height
1116	381859.9778	3035141.678	608.1502	SH	spot height
1117	381832.0048	3035116.084	610.6942	SH	spot height
1118	381848.7878	3035129.806	609.8082	SH	spot height
1119	381846.3168	3035146.91	606.9842	SH	spot height
1120	381836.7098	3035137.307	609.1442	SH	spot height
1121	381803.8158	3035091.323	612.2242	SH	spot height
1122	381844.1958	3035144.915	608.4642	SH	spot height
1123	381867.7258	3035157.146	606.9322	SH	spot height
1124	381798.2338	3035079.437	615.4192	SH	spot height
1125	381834.6348	3035149.415	608.5572	SH	spot height
1126	381848.1568	3035166.195	605.3102	SH	spot height
1127	381798.5138	3035038.31	619.4522	SH	spot height
1128	381844.4148	3035173.896	604.9142	SH	spot height
1129	381836.6348	3035184.032	603.5062	SH	spot height
1130	381814.8708	3035139.569	606.9682	SH	spot height
1131	381787.8358	3035023.523	622.6552	SH	spot height
1132	381815.7708	3035154.922	605.7802	SH	spot height
1133	381798.5248	3035202.327	599.5912	SH	spot height
1134	381799.9458	3035006.977	626.4602	SH	spot height
1135	381814.2698	3035168.951	603.8612	SH	spot height
1136	381801.6968	3035194.13	601.6472	SH	spot height
1137	381799.4918	3034977.728	630.9342	SH	spot height
1138	381806.0688	3035193.246	599.6502	SH	spot height
1139	381802.7138	3035174.092	605.5772	SH	spot height
1140	381782.4168	3034953.865	634.9532	SH	spot height
1141	381802.5418	3035185.341	603.4392	SH	spot height
1142	381769.1378	3034934.165	639.3932	SH	spot height
1143	381796.6078	3035141.975	614.0002	SH	spot height
1144	381766.1438	3034915.771	636.9512	SH	spot height
1145	381783.1968	3034944.148	631.2352	SH	spot height

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1146	381766.0648	3035132.273	614.9842	SH	spot height
1147	381805.5958	3034978.422	628.3782	SH	spot height
1148	381760.6058	3035114.544	618.6312	SH	spot height
1149	381816.5908	3035005.893	622.1402	SH	spot height
1150	381767.9108	3035105.44	619.3552	SH	spot height
1151	381827.5018	3035017.481	619.2272	SH	spot height
1152	381775.1058	3035096.038	620.1182	SH	spot height
1153	381802.8808	3035008.935	623.1562	SH	spot height
1154	381791.0058	3035100.406	615.9852	SH	spot height
1155	381760.3008	3035075.792	623.3812	SH	spot height
1156	381762.3628	3035065.429	624.9972	SH	spot height
1157	381778.2968	3035085.052	621.7132	SH	spot height
1158	381793.1188	3035008.86	623.6992	SH	spot height
1159	381777.9858	3035067.002	623.8792	SH	spot height
1160	381777.7358	3034982.16	628.7502	SH	spot height
1161	381761.6658	3035050.349	626.5652	SH	spot height
1162	381783.3568	3035040.676	626.7582	SH	spot height
1163	381757.1198	3035038.41	627.7632	SH	spot height
1164	381781.1138	3035020.173	628.0212	SH	spot height
1165	381760.9338	3034956.713	633.4552	SH	spot height
1166	381747.9848	3035032.766	628.7992	SH	spot height
1167	381781.9918	3035003.805	630.3812	SH	spot height
1168	381750.6458	3034942.667	636.9852	SH	spot height
1169	381754.5998	3035019.978	630.8342	SH	spot height
1170	381746.4408	3034924.931	645.9572	SH	spot height
1171	381765.5888	3034979.368	633.9202	SH	spot height
1174	381828.1058	3034916.938	643.7682	SH	spot height
1175	381812.7918	3034922.734	630.6362	SH	spot height
1176	381833.3068	3034931.6	641.7052	SH	spot height
1177	381825.4818	3034930.004	635.5802	SH	spot height
1178	381807.8298	3034936.848	622.6592	SH	spot height
1179	381833.3408	3034931.603	641.6972	SH	spot height
1180	381829.6168	3034941.187	633.1402	SH	spot height
1181	381811.1428	3034953.69	620.7712	SH	spot height
1182	381804.2448	3034942.746	622.3922	SH	spot height
1183	381839.7258	3034943.202	639.9532	SH	spot height
1184	381802.7358	3034924.855	624.6132	SH	spot height
1185	381847.7248	3034978.697	630.0012	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1186	381844.2728	3034952.269	638.4352	SH	spot height
1187	381796.4568	3034928.433	624.7882	SH	spot height
1188	381854.8828	3034981.864	627.4052	SH	spot height
1189	381850.7218	3034961.906	636.9652	SH	spot height
1190	381812.7838	3034946.415	621.1782	SH	spot height
1191	381808.2888	3034949.739	621.2882	SH	spot height
1192	381863.0268	3034979.399	630.1422	SH	spot height
1193	381861.3438	3034972.198	635.9802	SH	spot height
1194	381817.3078	3034954.347	620.1822	SH	spot height
1195	381812.7908	3034958.27	620.1352	SH	spot height
1196	381875.6028	3034987.23	629.5622	SH	spot height
1197	381876.3388	3034981.258	635.0132	SH	spot height
1198	381831.9108	3034981.306	618.3612	SH	spot height
1199	381886.8858	3034992.576	633.7722	SH	spot height
1200	381884.3278	3034999.173	626.1132	SH	spot height
1201	381825.9308	3034988.632	618.2702	SH	spot height
1202	381897.1008	3035000.262	632.9392	SH	spot height
1203	381850.5578	3035025.883	616.2912	SH	spot height
1204	381861.5678	3034999.007	621.0802	SH	spot height
1205	381867.2928	3035015.96	615.5222	SH	spot height
1206	381879.3658	3035026.191	615.1772	SH	spot height
1207	381888.5928	3035018.823	622.4572	SH	spot height
1208	381907.7108	3035008.813	631.6762	SH	spot height
1209	381871.1058	3035048.07	614.1862	SH	spot height
1210	381923.2958	3035051.382	623.5862	SH	spot height
1211	381935.2918	3035059.731	623.1172	SH	spot height
1212	381898.9948	3035046.877	616.0782	SH	spot height
1213	381876.9978	3034980.474	635.2472	SH	spot height
1214	381928.5638	3035067.316	617.2402	SH	spot height
1215	381928.5638	3035067.314	616.7382	SH	spot height
1216	381943.1588	3035076.189	621.2472	SH	spot height
1217	381921.0258	3035017.629	628.2852	SH	spot height
1218	381939.2438	3035072.619	621.3512	SH	spot height
1219	381939.9278	3035028.491	626.3442	SH	spot height
1220	381951.8458	3035088.193	620.7522	SH	spot height
1221	381950.0698	3035102.724	619.7162	SH	spot height
1222	381945.5228	3035117.991	617.7892	SH	spot height
1223	381954.3628	3035114.723	618.8832	SH	spot height

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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1224	381937.6388	3035133.48	616.3492	SH	spot height
1225	381950.2338	3035127.023	617.2872	SH	spot height
1226	381936.7568	3035145.8	614.7872	SH	spot height
1227	381943.9308	3035139.901	616.5152	SH	spot height
1228	381951.2628	3035145.312	616.5122	SH	spot height
1229	381943.7058	3035146.474	616.1162	SH	spot height
1230	382002.7398	3035104.121	619.6612	SH	spot height
1231	382002.7578	3035113.005	616.9292	WL	water level
1232	382017.5478	3035165.207	611.2932	WL	water level
1233	382004.8948	3035129.09	614.7132	WL	water level
1234	382008.9268	3035196.326	608.6112	WL	water level
1235	382013.0488	3035153.028	612.0452	WL	water level
1236	382006.5658	3035219.37	606.7932	WL	water level
1237	381997.0448	3035228.336	605.4972	WL	water level
1238	381988.7628	3035247.998	603.9112	WL	water level
1239	381979.7218	3035272.766	602.6552	WL	water level
1240	381973.1908	3035295.392	600.4202	WL	water level
1241	381972.0818	3035310.837	598.1162	WL	water level
1242	381965.1048	3035331.248	597.5672	WL	water level
1243	381984.4585	3035264.615	604.6572	HC	house corner
1244	381988.0667	3035258.426	604.8272	HC	house corner
1245	382007.9951	3035249.803	605.7272	HC	house corner
1246	381959.3678	3035221.852	608.9602	HC	house corner
1247	381963.703	3035198.417	610.6072	HC	house corner
1248	382020.4218	3035080.751	620.0312	WL	water level
1249	382000.1508	3035086.325	619.4852	WL	water level
1250	382016.4068	3035055.258	621.9052	WL	water level
1251	381965.0428	3035117.107	617.9582	SH	spot height
1252	382013.8568	3035018.574	626.2182	WL	water level
1253	381991.3408	3035060.864	621.8692	WL	water level
1254	381969.0988	3035089.34	620.5062	SH	spot height
1255	381977.7848	3035020.13	626.9622	WL	water level
1256	381999.9468	3034975.836	632.7142	WL	water level
1257	381970.0508	3035062.789	623.2162	SH	spot height
1258	381989.8158	3034974.452	633.2482	WL	water level
1259	381996.0528	3034968.465	633.9382	WL	water level
1260	381962.2098	3035039.165	624.6482	SH	spot height
1261	381992.3808	3034963.155	633.9922	WL	water level

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1262	381997.3478	3034956.183	634.7972	WL	water level
1263	381997.3338	3034956.206	634.7982	WL	water level
1264	381992.4188	3034963.244	633.9792	WL	water level
1265	381953.5858	3035021.914	626.4432	SH	spot height
1266	381996.6828	3034955.729	636.3452	SH	spot height
1267	381967.5438	3034985.64	630.5992	SH	spot height
1268	381939.1928	3035009.473	627.6692	SH	spot height
1269	381998.6068	3034945.845	636.8802	SH	spot height
1270	381924.2668	3034992.494	630.3312	SH	spot height
1271	381930.7278	3034969.953	632.0902	SH	spot height
1272	381996.4448	3034936.347	638.7312	SH	spot height
1273	381911.0508	3034946.222	634.6292	SH	spot height
1274	381897.4778	3034973.097	633.9262	SH	spot height
1275	381982.9518	3034924.483	639.0082	SH	spot height
1276	381893.0618	3034935.955	637.8302	SH	spot height
1277	381887.0208	3034952.012	636.7492	SH	spot height
1278	381876.1838	3034929.54	639.3242	SH	spot height
1279	381887.0628	3034901.478	639.8012	SH	spot height
1280	381866.8178	3034911.003	640.8302	SH	spot height
1281	381879.7788	3034884.509	642.2392	SH	spot height
1282	381864.4428	3034890.585	643.1782	SH	spot height
1283	381858.9708	3034869.153	645.1682	SH	spot height
1284	381873.2848	3034859.021	644.4092	SH	spot height
1285	381845.9098	3034851.03	646.9312	SH	spot height
1286	381858.3888	3034838.475	646.8872	SH	spot height
1287	381860.2798	3034758.581	653.8902	SH	spot height
1288	381850.0588	3034792.173	651.2022	SH	spot height
1289	381828.9958	3034797.653	650.6632	SH	spot height
1290	381823.8148	3034779.85	653.4302	SH	spot height
1291	381835.0808	3034763.31	655.7252	SH	spot height
1292	381831.2618	3034761.085	654.7122	ROAD	road
1293	381825.7668	3034758.76	654.7652	ROAD	road
1294	381818.6908	3034775.757	653.4272	ROAD	road
1295	381822.9198	3034776.295	653.5352	ROAD	road
1296	381839.5458	3034845.53	647.3252	ROAD	road
1297	381843.3428	3034844.814	647.2332	ROAD	road
1298	381848.0238	3034865.132	645.3262	ROAD	road
1299	381851.5348	3034863.611	645.2632	ROAD	road

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1300	381857.7048	3034886.867	643.3562	ROAD	road
1301	381860.3198	3034887.055	643.1442	ROAD	road
1302	381863.8778	3034914.41	640.8112	ROAD	road
1303	381867.0678	3034913.399	640.4902	ROAD	road
1304	381872.4728	3034936.123	638.4552	ROAD	road
1305	381872.3678	3034936.105	638.4632	ROAD	road
1306	381875.4238	3034935.116	638.5202	ROAD	road
1307	381891.3778	3034959.775	636.2342	ROAD	road
1308	381872.4448	3034936.036	638.4682	ROAD	road
1309	381887.5598	3034961.999	635.5512	ROAD	road
1310	381908.6328	3034992.53	632.3652	ROAD	road
1311	381887.5698	3034962.018	635.5492	ROAD	road
1312	381895.7148	3034976.744	633.7632	ROAD	road
1313	381921.4428	3035003.508	629.0162	ROAD	road
1314	381924.4718	3034999.962	629.0222	ROAD	road
1315	381893.3888	3034981.621	633.4962	SH	spot height
1316	381948.1468	3035023.816	626.0872	ROAD	road
1317	381950.7178	3035021.24	626.2872	ROAD	road
1318	381955.1488	3035060.844	622.7892	ROAD	road
1319	381958.6958	3035059.663	622.8122	ROAD	road
1320	381961.3698	3035084.423	620.6822	ROAD	road
1321	381965.7398	3035085.842	620.5732	ROAD	road
1322	381962.9488	3035101.321	619.1732	ROAD	road
1323	381966.3298	3035101.379	619.3562	ROAD	road
1324	382009.3028	3034917.474	641.0002	WL	water level
1325	382015.5038	3034917.872	641.0902	WL	water level
1326	382012.0738	3034935.293	638.3502	WL	water level
1327	381998.1408	3034935.535	638.3232	WL	water level
1328	381984.0338	3034974.62	632.3412	WL	water level
1329	381986.1448	3034976.005	632.2232	WL	water level
1330	381975.9798	3034998.318	629.1852	WL	water level
1331	381969.8578	3034994.612	629.3392	WL	water level
1332	381970.7608	3035021.742	626.4802	WL	water level
1333	381964.9638	3035021.244	626.5072	WL	water level
1334	381969.0588	3035044.515	623.9122	WL	water level
1335	381978.7878	3035047.394	623.5872	WL	water level
1336	381980.0368	3035066.777	621.3432	WL	water level
1337	381978.7638	3035067.151	621.3892	WL	water level

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1338	381836.4668	3034994.818	617.6822	WL	water level
1339	381989.8248	3035084.786	619.6102	WL	water level
1340	381995.0908	3035104.828	618.1702	WL	water level
1341	381982.1588	3035101.596	617.9892	WL	water level
1342	381841.2368	3034991.596	617.5972	WL	water level
1343	381974.0828	3035119.843	617.1382	WL	water level
1344	381969.8168	3035114.105	617.0882	WL	water level
1345	381852.1058	3035008.017	616.3072	WL	water level
1346	381856.5648	3035001.669	616.1112	WL	water level
1347	381859.1888	3035019.724	615.5832	WL	water level
1348	381867.3218	3035016.464	615.4732	WL	water level
1349	381874.5268	3035035.48	615.0652	WL	water level
1350	381866.5328	3035039.044	614.9282	WL	water level
1351	381877.7828	3035043.76	614.5892	WL	water level
1352	381873.3928	3035060.975	613.7822	WL	water level
1353	381866.8068	3035058.72	613.7842	WL	water level
1354	381865.9528	3035069.079	613.6912	WL	water level
1355	381860.7378	3035066.954	613.5572	WL	water level
1356	381846.3578	3035085.804	611.9562	WL	water level
1357	381855.2428	3035091.389	611.6042	WL	water level
1358	381850.5348	3035098.337	611.5492	WL	water level
1359	381853.1678	3035105.607	611.0112	WL	water level
1360	381857.9588	3035106.88	610.6232	WL	water level
1361	381854.8018	3035117.768	609.5062	WL	water level
1362	381849.6238	3035124.427	608.8562	WL	water level
1363	381843.6568	3035113.923	609.4472	WL	water level
1364	381835.1478	3035131.112	607.5372	WL	water level
1365	381827.3618	3035121.914	607.9272	WL	water level
1366	381817.5288	3035137.636	606.0652	WL	water level
1367	381826.3868	3035143.581	605.0622	WL	water level
1368	381819.4098	3035166.478	602.1912	WL	water level
1369	381826.1588	3035177.132	602.7112	WL	water level
1370	381816.7628	3035184.734	599.9062	WL	water level
1371	381820.6268	3035194.25	599.9772	WL	water level
1372	381810.4578	3035195.208	599.2372	WL	water level
1373	381805.4708	3035205.974	598.6482	WL	water level
1374	381809.3938	3035213.589	598.4722	WL	water level
1375	381799.5868	3035224.319	597.7092	WL	water level

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1376	381794.7658	3035221.875	597.3592	WL	water level
1377	381784.9718	3035240.246	596.9162	WL	water level
1378	381788.6798	3035242.023	596.9072	WL	water level
1379	381782.2308	3035258.76	596.0112	WL	water level
1380	381778.5358	3035257.476	595.9172	WL	water level
1381	381777.6678	3035270.113	595.2742	WL	water level
1382	381783.4158	3035273.46	594.8562	WL	water level
1383	381778.0318	3035286.55	593.8082	WL	water level
1384	381772.3798	3035283.068	593.6002	WL	water level
1385	381763.6038	3035300.245	592.8532	WL	water level
1386	381771.2188	3035301.625	592.4712	WL	water level
1387	381978.2908	3034895.922	635.8752	SH	spot height
1388	381965.4198	3034863.056	639.9682	SH	spot height
1389	381946.8308	3034834.065	642.5772	SH	spot height
1390	381931.2628	3034811.006	645.8382	SH	spot height
1391	381918.9228	3034787.673	648.2572	SH	spot height
1392	381829.3788	3034922.044	642.9302	SH	spot height
1393	381877.0038	3034980.467	635.0082	SH	spot height
1394	381868.1498	3034958.746	637.8282	SH	spot height
1395	381890.5448	3034782.151	648.5882	SH	spot height
1396	381852.7768	3034954.425	636.8162	SH	spot height
1397	381865.9088	3034771.367	651.7082	SH	spot height
1398	381858.0528	3034944.19	639.1872	SH	spot height
1399	381848.4818	3034937.256	639.5342	SH	spot height
1400	381849.8638	3034926.797	640.4532	SH	spot height
1401	381847.3818	3034907.025	642.2462	SH	spot height
1402	381842.1128	3034887.521	643.5372	SH	spot height
1403	381827.8418	3034777.972	653.3022	SH	spot height
1404	381841.8068	3034866.997	645.7442	SH	spot height
1405	381802.3738	3034795.808	654.0702	SH	spot height
1406	381841.8008	3034867.074	645.7332	SH	spot height
1407	381825.0028	3034815.486	651.0812	SH	spot height
1408	381829.8138	3034848.511	647.6722	SH	spot height
1409	381816.7698	3034822.523	651.3812	SH	spot height
1410	381814.6948	3034857.086	647.8372	SH	spot height
1411	381805.0078	3034825.918	650.7102	SH	spot height
1412	381794.4508	3034814.52	652.7702	SH	spot height
1413	381823.0988	3034870.694	646.8402	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1414	381797.8278	3034804.883	653.7282	SH	spot height
1415	381827.5708	3034884.788	645.5242	SH	spot height
1416	381775.6168	3034793.714	656.0332	SH	spot height
1417	381831.8308	3034902.565	642.9462	SH	spot height
1418	381779.0708	3034785.555	656.3802	SH	spot height
1419	381831.0268	3034912.756	642.6742	SH	spot height
1420	381762.8828	3034776.197	657.4432	SH	spot height
1421	381830.5718	3034915.305	643.5902	SH	spot height
1422	381772.4238	3034792.075	654.8592	SH	spot height
1423	381750.3558	3034870.786	643.6582	SH	spot height
1424	381768.8088	3034795.711	653.4952	SH	spot height
1425	381727.7468	3034887.696	645.2442	SH	spot height
1426	381784.9578	3034805.521	651.9132	SH	spot height
1427	381719.3518	3034869.502	647.1912	SH	spot height
1428	381776.8868	3034808.607	651.8042	SH	spot height
1429	381795.2378	3034820.889	649.9322	SH	spot height
1430	381744.6608	3034858.693	645.3542	SH	spot height
1431	381788.5558	3034826.521	649.2792	SH	spot height
1432	381809.0708	3034830.081	649.9592	SH	spot height
1433	381739.0038	3034834.795	649.3922	SH	spot height
1434	381806.8478	3034833.937	649.3792	SH	spot height
1435	381718.3318	3034842.855	647.1252	SH	spot height
1436	381709.8628	3034847.672	648.4912	SH	spot height
1437	381800.8408	3034845.483	646.8932	SH	spot height
1438	381791.1438	3034846.742	644.8382	SH	spot height
1439	381695.6858	3034803.924	651.5632	SH	spot height
1440	381812.0418	3034856.305	645.3352	SH	spot height
1441	381690.6728	3034808.346	653.0952	SH	spot height
1442	381814.0458	3034873.878	643.3452	SH	spot height
1443	381690.8328	3034791.922	652.5432	SH	spot height
1444	381821.2338	3034873.27	644.2942	SH	spot height
1445	381817.6348	3034885.134	642.0902	SH	spot height
1446	381693.7688	3034787.788	653.1772	SH	spot height
1447	381826.4548	3034887.168	643.3812	SH	spot height
1448	381704.8928	3034784.05	654.8912	SH	spot height
1449	381817.2608	3034895.188	641.8182	SH	spot height
1450	381830.4428	3034902.804	642.2722	SH	spot height
1451	381694.5618	3034763.268	658.3182	SH	spot height

Client:	Consultant:
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SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1452	381819.9288	3034904.653	639.9442	SH	spot height
1453	381824.0888	3034914.333	640.0042	SH	spot height
1454	381696.9198	3034751.347	653.4902	WL	water level
1455	381704.6478	3034746.819	652.6812	WL	water level
1456	381710.7688	3034772.097	647.4122	WL	water level
1457	381719.7158	3034768.074	646.5162	WL	water level
1458	381725.9128	3034789.845	643.7302	WL	water level
1459	381728.7948	3034788.793	643.8472	WL	water level
1460	381736.7908	3034803.838	641.3962	WL	water level
1461	381737.5018	3034802.337	641.1212	WL	water level
1462	381765.6668	3034815.149	638.9102	WL	water level
1463	381767.1468	3034844.013	635.0472	WL	water level
1464	381773.7438	3034843.633	635.5222	WL	water level
1465	381768.3768	3034868.855	633.0432	WL	water level
1466	381788.9218	3034858.991	635.7322	WL	water level
1467	381798.4838	3034868.727	633.9872	WL	water level
1468	381806.3048	3034888.571	632.4852	WL	water level
1469	381809.7448	3034904.642	632.0702	WL	water level
1470	381809.4498	3034913.611	631.0382	WL	water level
1471	381779.4728	3034897.672	630.9212	WL	water level
1472	381811.1118	3034925.346	628.4152	WL	water level
1473	381782.5638	3034911.884	629.4822	WL	water level
1474	381783.9278	3034920.488	628.0612	SH	spot height
1475	381790.1918	3034936.483	627.6332	SH	spot height
1476	381797.8838	3034945.615	624.9682	SH	spot height
1477	381798.5008	3034932.651	623.3982	WL	water level
1478	381805.8908	3034946.715	621.4262	WL	water level
1479	381809.8008	3034944.434	621.7732	WL	water level
1480	381813.2268	3034959.273	619.7762	WL	water level
1481	381817.5498	3034956.689	619.9772	WL	water level
1482	381819.9108	3034975.623	618.6952	WL	water level
1483	381826.1158	3034970.933	619.0552	WL	water level
1484	381827.1248	3034987.728	617.7542	WL	water level
1485	381833.1938	3034986.946	618.1042	WL	water level
1486	381709.4528	3035473.486	578.1732	SH	spot height
1487	381782.5348	3035418.253	582.6392	GAW	gabion wall
1488	381784.7048	3035418.328	583.5382	GAW	gabion wall
1489	381785.3528	3035417.689	584.3912	GAW	gabion wall

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 1+400 -GHYAMPE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1490	381773.2638	3035413.874	582.4902	GAW	gabion wall
1491	381773.4998	3035413.869	583.2292	GAW	gabion wall
1492	381773.7248	3035413.618	583.3562	GAW	gabion wall
1493	381773.9478	3035413.28	584.0432	GAW	gabion wall
1494	381774.2428	3035412.817	584.1232	GAW	gabion wall
1495	381774.0878	3035412.84	585.0652	GAW	gabion wall
1496	381774.1698	3035412.527	585.0392	GAW	gabion wall
1497	381786.0578	3035417.164	585.2922	GAW	gabion wall
1498	381786.2558	3035416.841	585.4322	GAW	gabion wall
1499	381774.1628	3035412.176	585.7272	GAW	gabion wall
1500	381775.0028	3035411.704	585.9042	GAW	gabion wall
1501	381775.1648	3035411.586	586.9122	GAW	gabion wall
1502	381775.2008	3035410.764	586.6072	GAW	gabion wall
1503	381775.1828	3035410.618	587.4362	GAW	gabion wall
1504	381775.6728	3035409.713	587.2312	GAW	gabion wall
1505	381786.8118	3035417.166	585.9312	GAW	gabion wall
1506	381784.6198	3035416.088	586.1452	GAW	gabion wall
1507	381762.1628	3035406.656	587.4742	GAW	gabion wall
1508	381784.8758	3035415.591	586.2762	GAW	gabion wall
1509	381785.0148	3035415.303	587.2382	GAW	gabion wall
1510	381785.3958	3035414.447	587.3062	GAW	gabion wall
1511	381811.6808	3035437.682	590.6742	EP HC	electric pole
1512	381811.7348	3035437.7	590.6762	HC	house corner
1513	381811.6398	3035438.453	590.6072	HC	house corner
1514	381765.5718	3035418.316	584.6362	SH	spot height
1515	381759.2368	3035423.251	584.5582	SH	spot height
1576	381951.8565	3035088.419	620.8533	G-1	DGPS control point
1577	381785.9919	3035185.399	603.4252	G-2	DGPS control point
1578	381807.0088	3035397.662	593.012	G-3	DGPS control point
1579	381709.504	3035473.445	578.8412	G-4	DGPS control point
1580	381701.2397	3035550.156	571.7994	G-5	DGPS control point

STA. 3+900, Mamti Khola Causeway
RAW DATA

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1	379660.302	3036241.909	607.773	EP	Electric Pole
2	379655.305	3036248.633	608.698	SH	spot height
3	379659.91	3036239.529	607.759	SH	spot height
4	379645.588	3036250.734	609.643	SH	spot height
5	379641.737	3036239.248	609.116	SH	spot height
6	379628.31	3036248.926	610.328	SH	spot height
7	379629.726	3036243.679	609.901	SH	spot height
8	379615.791	3036252.578	612.006	SH	spot height
9	379618.348	3036248.271	610.511	SH	spot height
10	379612.13	3036251.828	612.607	SH	spot height
11	379604.186	3036245.337	610.575	SH	spot height
12	379596.119	3036238.674	611.203	SH	spot height
13	379585.695	3036237.4	611.954	SH	spot height
14	379599.976	3036252.638	612.979	SH	spot height
15	379576.426	3036237.925	613.841	SH	spot height
16	379590.287	3036256.35	613.849	SH	spot height
17	379575.517	3036235.966	614.039	SH	spot height
18	379584.728	3036251.47	613.953	SH	spot height
19	379566.6	3036239.522	614.56	SH	spot height
20	379565.745	3036237.397	614.811	SH	spot height
21	379574.868	3036262.911	613.986	SH	spot height
22	379558.546	3036238.688	615.426	SH	spot height
23	379558.045	3036240.665	615.316	SH	spot height
24	379568.812	3036256.01	615.016	SH	spot height
25	379584.731	3036248.765	612.339	SH	spot height
26	379561.84	3036257.722	615.096	SH	spot height
27	379574.008	3036250.831	612.518	SH	spot height
28	379555.819	3036267.513	614.546	SH	spot height
29	379560.347	3036255.129	613.348	SH	spot height
30	379542.386	3036269.049	614.884	SH	spot height
31	379541.478	3036255.94	614.446	SH	spot height
32	379541.049	3036269.178	614.981	SH	spot height
33	379531.057	3036266.295	615.028	SH	spot height
34	379570.002	3036267.465	616.233	SH	spot height
35	379527.412	3036262.064	614.977	SH	spot height
36	379579.326	3036262.398	616.225	SH	spot height
37	379528.462	3036248.591	615.036	SH	spot height
38	379585.223	3036260.849	617.324	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
39	379537.45	3036247.418	614.945	SH	spot height
40	379567.744	3036271.356	618.684	SH	spot height
41	379621.106	3036265.842	617.244	SH	spot height
42	379553.481	3036273.769	619.063	SH	spot height
43	379605.566	3036274.858	617.52	SH	spot height
44	379537.322	3036272.802	619.936	SH	spot height
45	379597.069	3036286.987	617.518	SH	spot height
46	379525.014	3036270.989	620.966	SH	spot height
47	379583.521	3036272.395	617.76	SH	spot height
48	379512.119	3036268.78	621.017	SH	spot height
49	379574.987	3036277.836	618.938	HC	House Corner
50	379501.612	3036268.911	620.299	SH	spot height
51	379491.564	3036263.71	620.637	SH	spot height
52	379494.787	3036267.744	620.314	SH	spot height
53	379492.405	3036267.613	621.743	SH	spot height
54	379564.483	3036274.741	618.905	HC	House Corner
55	379561.969	3036283.604	619.13	HC	House Corner
56	379477.997	3036261.877	621.605	HC	House Corner
57	379477.987	3036261.88	621.604	SH	spot height
58	379475.251	3036262.498	622.731	SH	spot height
59	379449.332	3036222.977	623.219	ST1	temporary station
60	379462.518	3036265.308	623.321	SH	spot height
61	379560.849	3036283.283	619.164	SH	spot height
62	379447.102	3036266.088	623.917	SH	spot height
63	379428.793	3036257.798	625.618	SH	spot height
64	379530.954	3036280.674	620.414	SH	spot height
65	379444.773	3036219.605	623.78	SH	spot height
66	379444.355	3036221.778	623.622	SH	spot height
67	379449.222	3036218.464	620.977	SH	spot height
68	379466.746	3036224.819	619.708	SH	spot height
69	379467.383	3036227.782	621.928	SH	spot height
70	379466.89	3036229.984	621.773	SH	spot height
71	379555.597	3036252.875	614.388	SH	spot height
72	379482.241	3036232.749	620.916	SH	spot height
73	379483.775	3036230.484	618.597	SH	spot height
74	379490.526	3036238.402	620.159	SH	spot height
75	379497.349	3036238.848	619.77	SH	spot height
76	379550.855	3036243.538	614.307	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
77	379560.276	3036243.827	613.446	SH	spot height
78	379569.658	3036242.914	612.503	SH	spot height
79	379520.954	3036243.307	618.125	SH	spot height
80	379521.563	3036245.484	618.011	SH	spot height
81	379533.47	3036242.478	617.493	SH	spot height
82	379533.85	3036245.217	617.161	SH	spot height
83	379582.795	3036240.555	612.118	SH	spot height
84	379553.897	3036239.335	615.844	SH	spot height
85	379553.915	3036241.041	615.779	SH	spot height
86	379585.343	3036234.592	611.873	SH	spot height
87	379552.466	3036235.08	612.693	SH	spot height
88	379581.403	3036231.692	611.807	SH	spot height
89	379562.28	3036233.868	612.689	SH	spot height
90	379545.45	3036224.479	613.498	SH	spot height
91	379546.539	3036230.202	614.186	SH	spot height
92	379560.747	3036222.025	612.876	SH	spot height
93	379560.876	3036229.337	613.317	SH	spot height
94	379579.032	3036220.183	610.388	SH	spot height
95	379581.037	3036226.641	611.838	SH	spot height
96	379596.242	3036225.114	610.577	SH	spot height
97	379595.178	3036232.216	610.928	SH	spot height
98	379616.358	3036217.952	609.365	SH	spot height
99	379605.625	3036233.796	610.536	SH	spot height
100	379638.24	3036209.093	608.195	SH	spot height
101	379607.721	3036233.703	609.217	SH	spot height
102	379662.62	3036209.275	605.75	SH	spot height
103	379621.434	3036231.965	609.758	SH	spot height
104	379678.961	3036208.781	604.83	SH	spot height
105	379622.83	3036231.443	608.753	SH	spot height
106	379674.763	3036216.889	604.659	SH	spot height
107	379654.299	3036224.191	606.541	SH	spot height
108	379627.902	3036224.798	608.584	SH	spot height
109	379622.703	3036231.583	608.755	SH	spot height
110	379633.697	3036237.989	607.692	SH	spot height
111	379642.048	3036236.734	607.185	SH	spot height
112	379650.883	3036235.065	606.499	SH	spot height
113	379664.437	3036235.177	605.416	SH	spot height
114	379671.601	3036233.586	605.146	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
115	379626.974	3036210.132	606.768	SH	spot height
116	379626.965	3036210.135	606.769	SH	spot height
117	379679.316	3036195.561	603.815	SH	spot height
118	379613.217	3036217.241	607.621	SH	spot height
119	379678.212	3036194.768	604.53	SH	spot height
120	379588.042	3036216.61	609.796	SH	spot height
121	379659.232	3036193.301	604.509	SH	spot height
122	379572.198	3036217.955	609.224	SH	spot height
123	379659.18	3036193.185	604.983	SH	spot height
124	379657.417	3036187.021	605.482	SH	spot height
125	379544.547	3036222.748	611.489	SH	spot height
126	379655.918	3036178.131	606.346	SH	spot height
127	379533.026	3036224.948	611.741	SH	spot height
128	379519.242	3036220.637	612.486	SH	spot height
129	379641.516	3036191.773	605.306	SH	spot height
130	379641.539	3036191.55	605.941	SH	spot height
131	379496.647	3036222.347	614.209	SH	spot height
132	379636.363	3036182.321	606.424	SH	spot height
133	379473.227	3036210.594	615.579	SH	spot height
134	379623.1	3036196.52	606.354	SH	spot height
135	379622.929	3036196.407	606.929	SH	spot height
136	379459.004	3036197.184	617.626	SH	spot height
137	379610.965	3036184.037	607.663	SH	spot height
138	379436.282	3036191.332	620.086	SH	spot height
139	379595.641	3036203.682	607.658	SH	spot height
140	379595.389	3036203.648	608.56	SH	spot height
141	379416.492	3036180.573	621.371	SH	spot height
142	379416.889	3036182.46	621.457	SH	spot height
143	379590.728	3036194.628	608.921	SH	spot height
144	379590.597	3036183.772	609.069	SH	spot height
145	379574.047	3036183.271	610.027	SH	spot height
146	379572.062	3036194.851	609.796	SH	spot height
147	379569.866	3036207.688	609.458	SH	spot height
148	379414.761	3036192.582	623.641	SH	spot height
149	379553.324	3036215.805	610.135	SH	spot height
150	379428.324	3036202.123	622.432	SH	spot height
151	379553.697	3036200.858	610.97	SH	spot height
152	379450.372	3036211.905	620.841	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
153	379546.885	3036186.008	611.631	SH	spot height
154	379469.527	3036222.604	619.185	SH	spot height
155	379522.925	3036193.981	613.246	SH	spot height
156	379487.318	3036227.141	617.641	SH	spot height
157	379515.689	3036187.32	614.282	SH	spot height
158	379490.81	3036222.856	616.786	SH	spot height
159	379509.149	3036181.256	614.514	SH	spot height
160	379504.175	3036225.608	615.778	SH	spot height
161	379503.958	3036232.463	616.347	SH	spot height
162	379493.371	3036178.622	615.759	SH	spot height
163	379517.435	3036226.692	615.37	SH	spot height
164	379518.923	3036235.03	615.385	SH	spot height
165	379482.428	3036174.058	616.617	SH	spot height
166	379534.372	3036227.558	613.552	SH	spot height
167	379541.086	3036234.568	613.699	SH	spot height
168	379460.49	3036181.247	617.138	SH	spot height
169	379468.122	3036191.415	616.937	SH	spot height
170	379469.695	3036199.512	616.47	SH	spot height
171	379516.942	3036209.881	612.939	SH	spot height
172	379487.211	3036198.798	615.177	SH	spot height
173	379499.93	3036213.909	613.747	SH	spot height
174	379508.742	3036192.447	614.036	SH	spot height
175	379497.994	3036205.022	614.113	SH	spot height
176	379458.521	3036182.122	617.217	WL	water level
177	379458.696	3036181.091	617.173	WL	water level
178	379458.568	3036181.392	617.109	WL	water level
179	379471.106	3036182.537	616.505	WL	water level
180	379471.392	3036181.61	616.47	WL	water level
181	379485.13	3036184.156	615.67	WL	water level
182	379485.745	3036185.909	615.506	WL	water level
183	379504.468	3036180.138	614.712	WL	water level
184	379505.143	3036183.037	614.572	WL	water level
185	379510.195	3036188.474	614.255	WL	water level
186	379513.023	3036185.084	614.212	WL	water level
187	379522.473	3036196.397	613.051	WL	water level
188	379519.015	3036199.985	612.877	WL	water level
189	379529.028	3036208.192	612.27	WL	water level
190	379525.236	3036213.831	612.229	WL	water level

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
191	379537.298	3036220.752	611.44	WL	water level
192	379537.321	3036213.534	611.652	WL	water level
193	379552.858	3036216.165	610.086	WL	water level
194	379553.575	3036219.277	610.303	WL	water level
195	379564.488	3036210.389	609.477	WL	water level
196	379570.686	3036212.961	609.149	WL	water level
197	379583.292	3036208.904	608.261	WL	water level
198	379585.753	3036214.528	608.312	WL	water level
199	379597.58	3036203.052	607.586	WL	water level
200	379601.573	3036208.519	607.281	WL	water level
201	379613.29	3036202.728	606.542	WL	water level
202	379614.848	3036207.804	606.562	WL	water level
203	379629.736	3036195.96	605.769	WL	water level
204	379632.346	3036203.234	605.694	WL	water level
205	379629.772	3036195.965	605.768	WL	water level
206	379644.429	3036191.716	605.08	WL	water level
207	379647.388	3036201.185	604.959	WL	water level
208	379664.03	3036194.071	604.324	WL	water level
209	379663.588	3036202.212	604.232	WL	water level
210	379690.639	3036198.801	603.197	ROAD	ROAD
211	379686.581	3036205.488	603.247	ROAD	ROAD
212	379694.719	3036194.902	603.192	ROAD	ROAD
213	379695.833	3036189.83	603.347	ROAD	ROAD
214	379679.173	3036187.593	604.74	ROAD	ROAD
215	379679.439	3036184.389	604.834	ROAD	ROAD
216	379666.221	3036179.942	606.301	ROAD	ROAD
217	379666.761	3036177.22	606.415	ROAD	ROAD
218	379655.803	3036174.444	607.605	ROAD	ROAD
219	379654.725	3036170.701	607.869	ROAD	ROAD
220	379644.798	3036173.797	608.501	ROAD	ROAD
221	379642.703	3036171.336	608.612	ROAD	ROAD
222	379628.813	3036175.991	609.502	ROAD	ROAD
223	379628.082	3036172.776	609.41	ROAD	ROAD
224	379609.547	3036175.848	609.644	ROAD	ROAD
225	379611.857	3036178.325	609.679	ROAD	ROAD
226	379603.593	3036181.017	610.105	ROAD	ROAD
227	379600.966	3036178.395	610.323	ROAD	ROAD
228	379589.465	3036180.901	610.605	ROAD	ROAD

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
229	379588.029	3036177.444	610.733	ROAD	ROAD
230	379577.097	3036178.033	611.167	ROAD	ROAD
231	379567.714	3036178.257	612.15	ROAD	ROAD
232	379566.122	3036174.941	612.272	ROAD	ROAD
233	379552.994	3036180.072	612.961	ROAD	ROAD
234	379551.084	3036177.36	613.048	ROAD	ROAD
235	379541.322	3036180.114	613.657	ROAD	ROAD
236	379540.138	3036176.452	613.804	ROAD	ROAD
237	379504.611	3036169.887	617.389	ROAD	ROAD
238	379501.734	3036162.778	618.007	ROAD	ROAD
239	379494.249	3036157.062	618.982	ROAD	ROAD
240	379492.403	3036160.692	618.588	ROAD	ROAD
241	379486.368	3036159.142	619.05	ROAD	ROAD
242	379484.971	3036156.162	619.081	ROAD	ROAD
243	379453.51	3036161.566	620.815	ROAD	ROAD
244	379450.743	3036155.668	620.581	ROAD	ROAD
245	379434.998	3036160.155	621.91	ROAD	ROAD
246	379434.343	3036156.817	621.93	ROAD	ROAD
247	379422.762	3036156.3	623.182	ROAD	ROAD
248	379424.784	3036151.17	623.079	ROAD	ROAD
249	379418.457	3036142.868	623.562	ROAD	ROAD
250	379423.796	3036140.071	623.6	ROAD	ROAD
251	379416.328	3036128.867	624.02	ROAD	ROAD
252	379419.36	3036123.401	624.341	ROAD	ROAD
253	379405.95	3036123.733	625.418	ROAD	ROAD
254	379396.597	3036136.041	625.883	ROAD	ROAD
255	379391.882	3036131.849	626.251	ROAD	ROAD
256	379375.912	3036137.88	625.776	ROAD	ROAD
257	379376.527	3036140.798	625.725	ROAD	ROAD
258	379427.041	3036159.769	622.729	SH	spot height
259	379435.429	3036161.673	622.018	SH	spot height
260	379452.933	3036164.468	621.058	SH	spot height
261	379471.68	3036168.849	620.41	SH	spot height
262	379482.445	3036172.239	618.692	SH	spot height
263	379498.54	3036176.453	617.964	SH	spot height
264	379511.117	3036180.856	616.718	SH	spot height
265	379532.469	3036180.429	614.222	SH	spot height
266	379547.265	3036182.745	613.68	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
267	379562.014	3036182.042	612.756	SH	spot height
268	379573.113	3036180.326	611.685	SH	spot height
269	379586.773	3036181.247	610.627	SH	spot height
270	379600.313	3036182.536	610.385	SH	spot height
271	379610.778	3036179.652	609.86	SH	spot height
272	379623.7	3036176.642	609.777	SH	spot height
273	379637.48	3036176.265	608.99	SH	spot height
274	379648.065	3036175.297	608.513	SH	spot height
275	379659.779	3036177.105	607.159	SH	spot height
276	379444.516	3036219.83	623.72	SH	spot height
277	379443.226	3036221.5	623.628	SH	spot height
278	379433.63	3036214.965	624.568	SH	spot height
279	379432.241	3036216.312	624.58	SH	spot height
280	379418.924	3036205.553	625.783	SH	spot height
281	379417.671	3036206.943	625.798	SH	spot height
282	379437.986	3036222.789	622.519	SH	spot height
283	379409.203	3036198.44	626.264	SH	spot height
284	379401.937	3036197.841	626.215	SH	spot height
285	379403.94	3036195.614	626.261	SH	spot height
286	379432.398	3036233.869	623.708	SH	spot height
287	379399.016	3036208.218	626.154	SH	spot height
288	379404.921	3036203.029	624.954	SH	spot height
289	379423.22	3036229.39	623.903	SH	spot height
290	379422.322	3036215.19	623.241	SH	spot height
291	379395.073	3036217.609	626.303	SH	spot height
292	379410.737	3036225.261	624.745	SH	spot height
293	379394.859	3036218.428	626.357	SH	spot height
294	379421.43	3036241.15	623.679	SH	spot height
295	379407.044	3036235.318	624.674	SH	spot height
296	379394.713	3036218.389	626.306	SH	spot height
297	379429.341	3036244.73	623.655	SH	spot height
298	379403.493	3036246.42	625.578	SH	spot height
299	379393.899	3036217.704	626.625	SH	spot height
300	379407.491	3036250.362	626.98	SH	spot height
301	379424.952	3036256.024	623.682	SH	spot height
302	379394.505	3036218.301	627.285	SH	spot height
303	379396.369	3036258.423	627.56	SH	spot height
304	379424.81	3036256.906	625.445	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
305	379395.336	3036205.522	626.341	SH	spot height
306	379383.749	3036240.866	628.135	HC	House Corner
307	379433.544	3036262.47	625.208	EP	Electric Pole
308	379386.343	3036235.036	628.418	HC	House Corner
309	379390.382	3036195.39	626.449	SH	spot height
310	379391.827	3036242.803	628.157	SH	spot height
311	379436.537	3036254.89	623.265	SH	spot height
312	379387.133	3036254.112	628.174	SH	spot height
313	379380.182	3036193.422	626.509	SH	spot height
314	379387.596	3036271.68	628.195	SH	spot height
315	379455.61	3036254.214	621.837	SH	spot height
316	379374.956	3036208.546	626.462	SH	spot height
317	379382.843	3036277.171	629.813	SH	spot height
318	379472.405	3036259.66	620.341	SH	spot height
319	379376.946	3036227.866	627.72	SH	spot height
320	379353.646	3036258.222	630.942	SH	spot height
321	379488.099	3036265.818	621.517	SH	spot height
322	379351.108	3036205.763	629.929	SH	spot height
323	379403.029	3036290.495	628.182	SH	spot height
324	379353.982	3036213.464	630.009	SH	spot height
325	379487.898	3036252.807	618.072	SH	spot height
326	379492.233	3036243.539	617.665	SH	spot height
327	379446.792	3036229.04	620.867	SH	spot height
328	379468.304	3036235.494	619.473	SH	spot height
329	379449.407	3036238.756	620.4	SH	spot height
330	379454.851	3036230.837	620.44	SH	spot height
331	379330.83	3036224.416	633.265	SH	spot height
332	379461.156	3036244.502	620.242	SH	spot height
333	379447.102	3036215.468	620.819	SH	spot height
334	379436.71	3036210.971	621.089	SH	spot height
335	379326.698	3036227.155	636.293	EP	Electric Pole
336	379424.204	3036203.446	622.544	SH	spot height
337	379408.236	3036193.843	624.271	SH	spot height
338	379425.687	3036200.085	622.405	SH	spot height
339	379412.632	3036190.446	623.907	SH	spot height
340	379404.053	3036184.507	624.51	SH	spot height
341	379441.855	3036208.851	620.904	SH	spot height
342	379388.541	3036181.573	625.205	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
343	379453.07	3036213.696	620.227	SH	spot height
344	379395.979	3036165.156	623.842	SH	spot height
345	379403.192	3036196.011	626.349	ST2	temporary station
346	379407.053	3036172.353	622.741	SH	spot height
347	379450.616	3036198.683	619.534	SH	spot height
348	379428.075	3036192.843	621.516	SH	spot height
349	379423.447	3036177.692	621.084	SH	spot height
350	379431.505	3036189.652	620.374	SH	spot height
351	379445.16	3036173.075	618.373	WL	water level
352	379444.33	3036173.479	618.382	WL	water level
353	379435.488	3036168.576	619.344	WL	water level
354	379435.771	3036167.197	619.327	WL	water level
355	379423.134	3036170.622	620.177	WL	water level
356	379422.691	3036172.186	620.141	WL	water level
357	379411.421	3036162.649	621.497	WL	water level
358	379410.09	3036163.385	621.515	WL	water level
359	379398.867	3036157.239	622.135	WL	water level
360	379399.083	3036156.041	622.169	WL	water level
361	379388.343	3036151.879	622.731	WL	water level
362	379386.282	3036156.066	623.363	WL	water level
363	379377.145	3036153.273	623.815	WL	water level
364	379376.357	3036154.522	623.815	WL	water level
365	379362.957	3036152.538	624.531	WL	water level
366	379364.252	3036153.838	624.505	WL	water level
367	379346.865	3036151.166	625.971	SH	spot height
368	379364.372	3036138.636	625.546	SH	spot height
369	379376.771	3036136.148	625.682	SH	spot height
370	379389.253	3036130.933	626.42	SH	spot height
371	379391.432	3036128.431	629.087	SH	spot height
372	379401.753	3036122.374	626.215	SH	spot height
373	379375.602	3036127.934	633.816	SH	spot height
374	379420.322	3036113.093	625.503	SH	spot height
375	379361.491	3036130.367	640.083	SH	spot height
376	379440.006	3036101.432	629.271	SH	spot height
377	379349.776	3036127.242	646.086	SH	spot height
378	379456.085	3036096.29	628.23	SH	spot height
379	379332.348	3036115.718	654.173	SH	spot height
380	379480.613	3036096.812	629.792	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
381	379345.613	3036109.699	657.763	SH	spot height
382	379487.98	3036083.128	631.92	SH	spot height
383	379351.25	3036097.907	663.042	SH	spot height
384	379500.916	3036070.029	634.45	SH	spot height
385	379365.983	3036081.714	662.811	SH	spot height
386	379476.529	3036086.646	639.725	SH	spot height
387	379454.904	3036087.043	640.083	SH	spot height
388	379394.888	3036066.292	664.108	SH	spot height
389	379453.79	3036083.698	640.347	HC	House Corner
390	379411.189	3036065.128	660.73	SH	spot height
391	379421.307	3036077.445	653.314	SH	spot height
392	379490.658	3036048.59	644.678	SH	spot height
393	379504.699	3036058.432	642.294	HC	House Corner
394	379505.884	3036054.611	642.661	HC	House Corner
395	379511.212	3036061.318	642.339	HC	House Corner
396	379393.509	3036095.414	648.963	SH	spot height
397	379431.135	3036082.842	647.378	SH	spot height
398	379512.898	3036057.991	642.664	HC	House Corner
399	379512.83	3036062.473	642.2	HC	House Corner
400	379521.199	3036063.2	642.301	HC	House Corner
401	379511.76	3036065.045	641.98	SH	spot height
402	379401.213	3036101.57	644.657	EP	Electric Pole
403	379520.894	3036066.852	642.104	SH	spot height
404	379377.746	3036114.976	645.318	SH	spot height
405	379529.769	3036065.007	642.341	SH	spot height
406	379355.366	3036117.249	649.198	EP	Electric Pole
407	379543.707	3036057.734	643.883	SH	spot height
408	379561.182	3036049.115	646.817	SH	spot height
409	379574.873	3036051.717	650.537	SH	spot height
410	379534.124	3036075.229	635.948	EP	Electric Pole
411	379553.106	3036065.654	635.41	SH	spot height
412	379566.024	3036068.325	634.274	SH	spot height
413	379579.573	3036075.55	635.675	SH	spot height
414	379588.403	3036077.462	638.732	SH	spot height
415	379450.311	3036121.244	622.463	SH	spot height
416	379465.597	3036116.165	622.903	CRUSHER	CRUSHER
417	379600.019	3036083.534	635.628	SH	spot height
418	379483.715	3036117.131	622.098	CRUSHER	CRUSHER

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
419	379598.09	3036086.864	632.708	SH	spot height
420	379597.297	3036092.884	628.056	SH	spot height
421	379456.109	3036132.202	623.53	CRUSHER	CRUSHER
422	379474.107	3036148.113	622.655	CRUSHER	CRUSHER
423	379489.706	3036140.3	622.335	CRUSHER	CRUSHER
424	379493.777	3036125.682	621.116	CRUSHER	CRUSHER
425	379504.38	3036150.329	621.348	CRUSHER	CRUSHER
426	379647.339	3036108.99	619.708	CRUSHER	CRUSHER
427	379518.788	3036157.563	621.692	CRUSHER	CRUSHER
428	379660.551	3036109.729	620.639	SH	spot height
429	379532.543	3036157.754	621.919	CRUSHER	CRUSHER
430	379673.51	3036110.731	621.362	SH	spot height
431	379541.263	3036158.663	621.396	CRUSHER	CRUSHER
432	379692.215	3036112.026	623.739	SH	spot height
433	379699.053	3036110.799	624.266	SH	spot height
434	379596.366	3036143.867	621.524	CRUSHER	CRUSHER
435	379592.461	3036136.807	620.92	CRUSHER	CRUSHER
436	379592.337	3036136.753	620.913	CRUSHER	CRUSHER
437	379666.523	3036105.504	621.059	HC	House Corner
438	379646.882	3036104.733	620.636	HC	House Corner
439	379640.742	3036106.279	619.467	HC	House Corner
440	379498.444	3036158.245	619.262	HC	House Corner
441	379501.667	3036159.44	619.361	HC	House Corner
442	379500.125	3036154.751	619.442	HC	House Corner
443	379619.908	3036094.627	626.878	SH	spot height
444	379504.986	3036160.665	619.325	SH	spot height
445	379619.893	3036094.709	626.903	SH	spot height
446	379526.469	3036164.412	618.455	SH	spot height
447	379637.509	3036097.406	625.352	SH	spot height
448	379554.713	3036165.594	617.936	SH	spot height
449	379647.474	3036094.268	627.874	SH	spot height
450	379584.452	3036145.075	617.253	SH	spot height
451	379661.941	3036096.844	626.757	SH	spot height
452	379673.933	3036102.904	626.718	SH	spot height
453	379683.544	3036105.024	628.389	SH	spot height
454	379502.923	3036162.155	618.078	SH	spot height
455	379698.484	3036118.662	617.506	SH	spot height
456	379523.656	3036169.09	615.776	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
457	379545.545	3036171.331	614.428	SH	spot height
458	379553.184	3036170.912	614.365	SH	spot height
459	379605.775	3036171.491	610.257	SH	spot height
460	379683.592	3036127.265	613.479	SH	spot height
461	379640.402	3036149.068	611.901	SH	spot height
462	379640.399	3036149.064	611.901	EP	Electric Pole
463	379693.433	3036128.691	613.323	SH	spot height
464	379640.329	3036145.27	612.715	SH	spot height
465	379719.623	3036131.445	613.11	SH	spot height
466	379656.001	3036159.77	611.285	SH	spot height
467	379711.534	3036143.737	610.778	SH	spot height
468	379683.801	3036159.798	609.025	SH	spot height
469	379699.644	3036161.475	608.622	SH	spot height
470	379524.173	3036188.583	614.591	BOULDER	BOULDER
471	379517.901	3036187.552	615.184	BOULDER	BOULDER
474	379520.724	3036181.874	616.354	BOULDER	BOULDER
475	379528.076	3036182.327	616.509	BOULDER	BOULDER
476	379516.655	3036181.658	615.766	BOULDER	BOULDER
477	379164.711	3036129.526	641.894	ST3	temporary station
478	379404.421	3036194.504	625.817	GAW	Gabion Wall
479	379404.149	3036195.243	626.13	GAW	Gabion Wall
480	379404.422	3036194.233	624.909	GAW	Gabion Wall
481	379404.588	3036193.864	624.852	GAW	Gabion Wall
482	379404.65	3036193.697	623.921	GAW	Gabion Wall
483	379404.529	3036193.367	623.91	GAW	Gabion Wall
484	379386.5	3036191.97	627.032	GAW	Gabion Wall
485	379386.503	3036192.004	626.083	GAW	Gabion Wall
486	379387.283	3036191.731	625.925	GAW	Gabion Wall
487	379387.441	3036191.709	625.01	GAW	Gabion Wall
488	379387.81	3036191.558	625.389	GAW	Gabion Wall
489	379387.805	3036191.527	624.962	GAW	Gabion Wall
490	379388.778	3036191.546	625.444	GAW	Gabion Wall
491	379389.01	3036191.627	624.477	GAW	Gabion Wall
492	379389.379	3036189.811	625.377	GAW	Gabion Wall
493	379389.567	3036189.835	624.386	GAW	Gabion Wall
494	379388.481	3036189.619	625.443	GAW	Gabion Wall
495	379388.514	3036189.462	624.469	GAW	Gabion Wall
496	379388.58	3036188.793	624.442	GAW	Gabion Wall

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
497	379388.546	3036188.739	624.984	GAW	Gabion Wall
498	379388.298	3036188.85	625.022	GAW	Gabion Wall
499	379387.036	3036189.319	627.136	GAW	Gabion Wall
500	379387.258	3036189.303	625.962	GAW	Gabion Wall
501	379388.067	3036188.871	626.013	GAW	Gabion Wall
502	379384.448	3036191.5	627.196	GAW	Gabion Wall
503	379385.316	3036188.703	627.334	GAW	Gabion Wall
504	379385.23	3036188.663	626.343	GAW	Gabion Wall
505	379384.408	3036187.969	626.402	GAW	Gabion Wall
506	379365.26	3036188.926	628.337	GAW	Gabion Wall
507	379365.478	3036188.115	628.362	GAW	Gabion Wall
508	379365.744	3036187.959	627.447	GAW	Gabion Wall
509	379365.778	3036187.72	627.346	GAW	Gabion Wall
510	379365.87	3036187.55	626.333	GAW	Gabion Wall
511	379366.558	3036183.84	625.99	GAW	Gabion Wall
512	379366.494	3036183.994	627.859	GAW	Gabion Wall
513	379365.796	3036185.71	627.882	GAW	Gabion Wall
514	379365.747	3036186.007	626.557	GAW	Gabion Wall
515	379360.605	3036182.304	628.117	GAW	Gabion Wall
516	379360.257	3036183.981	628.11	GAW	Gabion Wall
517	379362.916	3036186.382	629.002	GAW	Gabion Wall
518	379363.09	3036186.558	628.285	GAW	Gabion Wall
519	379361.719	3036184.949	629.143	GAW	Gabion Wall
520	379360.803	3036184.165	628.726	GAW	Gabion Wall
521	379361.932	3036184.743	627.886	GAW	Gabion Wall
522	379360.817	3036184.072	628.124	GAW	Gabion Wall
523	379360.124	3036183.83	627.222	GAW	Gabion Wall
524	379357.067	3036191.203	630.092	GAW	Gabion Wall
525	379357.795	3036192.25	629.531	GAW	Gabion Wall
526	379360.098	3036183.777	627.067	GAW	Gabion Wall
527	379360.398	3036182.288	626.774	GAW	Gabion Wall
528	379359.53	3036185.977	629.282	GAW	Gabion Wall
529	379361.33	3036179.4	626.718	GAW	Gabion Wall
530	379359.088	3036186.818	629.168	GAW	Gabion Wall
531	379366.993	3036180.964	626.52	GAW	Gabion Wall
532	379342.42	3036181.909	629.851	GAW	Gabion Wall
533	379342.179	3036182.494	629.74	GAW	Gabion Wall
534	379342.27	3036181.641	629.574	GAW	Gabion Wall

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
535	379342.492	3036181.203	629.602	GAW	Gabion Wall
536	379321.853	3036172.615	629.826	GAW	Gabion Wall
537	379321.886	3036172.5	629.415	GAW	Gabion Wall
538	379342.576	3036181.334	629.517	GAW	Gabion Wall
539	379321.681	3036172.974	629.819	GAW	Gabion Wall
540	379322.162	3036173.171	630.585	GAW	Gabion Wall
541	379322.109	3036173.633	630.722	GAW	Gabion Wall
542	379320.979	3036169.338	629.98	GAW	Gabion Wall
543	379322.03	3036173.659	631.694	GAW	Gabion Wall
544	379319.496	3036169.544	629.596	GAW	Gabion Wall
545	379321.626	3036174.604	631.687	GAW	Gabion Wall
546	379321.372	3036174.942	631.706	GAW	Gabion Wall
547	379317.867	3036172.629	632.88	GAW	Gabion Wall
548	379320.464	3036174.917	631.758	GAW	Gabion Wall
549	379321.1	3036173.022	631.694	GAW	Gabion Wall
550	379320.944	3036172.989	631.689	GAW	Gabion Wall
551	379316.768	3036167.466	628.622	WL	water level
552	379316.741	3036163.217	628.367	WL	water level
553	379324.92	3036163.064	628.01	WL	water level
554	379320.569	3036157.544	628.205	WL	water level
555	379330.401	3036157.583	627.447	WL	water level
556	379328.039	3036151.386	627.337	WL	water level
557	379333.061	3036152.76	627.06	WL	water level
558	379332.331	3036150.643	626.567	WL	water level
559	379322.224	3036148.23	630.343	SH	spot height
560	379322.644	3036169.125	629.537	SH	spot height
561	379308.286	3036146.837	630.45	SH	spot height
562	379335.145	3036166.873	628.536	SH	spot height
563	379341.239	3036162.399	628.22	SH	spot height
564	379294.833	3036148.564	632.287	SH	spot height
565	379355.782	3036162.727	627.199	SH	spot height
566	379356.904	3036168.739	627.195	SH	spot height
567	379304.722	3036140.457	631.394	SH	spot height
568	379362.992	3036168.62	626.901	SH	spot height
569	379318.095	3036136.253	630.537	SH	spot height
570	379363.01	3036168.602	626.912	SH	spot height
571	379318.164	3036136.221	630.538	SH	spot height
572	379372.952	3036174.515	626.04	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
573	379305.503	3036153.148	630.137	SH	spot height
574	379385.531	3036180.733	625.099	SH	spot height
575	379297.102	3036157.921	631.108	SH	spot height
576	379399.094	3036183.658	624.941	SH	spot height
577	379384.744	3036165.093	625.038	SH	spot height
578	379288.685	3036153.319	631.395	SH	spot height
579	379369.683	3036142.344	625.405	ROAD	ROAD
580	379368.731	3036139.493	625.358	ROAD	ROAD
581	379317.747	3036157.107	629.132	SH	spot height
582	379350.907	3036144.854	626.089	ROAD	ROAD
583	379350.244	3036141.711	625.967	ROAD	ROAD
584	379333.434	3036137.5	627.278	ROAD	ROAD
585	379330.314	3036138.274	627.449	ROAD	ROAD
586	379312.277	3036127.94	629.427	ROAD	ROAD
587	379310.563	3036130.91	629.679	ROAD	ROAD
588	379293.155	3036118.6	631.483	ROAD	ROAD
589	379288.828	3036124.046	631.719	ROAD	ROAD
590	379272.88	3036116.572	633.178	ROAD	ROAD
591	379276.444	3036113.074	632.703	ROAD	ROAD
592	379256.783	3036111.996	634.836	ROAD	ROAD
593	379255.912	3036114.89	635.069	ROAD	ROAD
594	379242.433	3036109.933	636.154	ROAD	ROAD
595	379239.986	3036112.928	636.499	ROAD	ROAD
596	379222.471	3036108.084	637.828	ROAD	ROAD
597	379220.905	3036110.923	637.937	ROAD	ROAD
598	379201.166	3036105.217	639.585	ROAD	ROAD
599	379200.027	3036108.228	639.531	ROAD	ROAD
600	379182.898	3036106.267	640.948	ROAD	ROAD
601	379183.33	3036109.485	640.884	ROAD	ROAD
602	379169.864	3036112.71	642.122	ROAD	ROAD
603	379170.648	3036115.864	641.979	ROAD	ROAD
604	379161.757	3036116.657	642.592	ROAD	ROAD
605	379163.003	3036119.761	642.534	ROAD	ROAD
606	379150.031	3036121.142	643.062	ROAD	ROAD
607	379150.939	3036125.37	643.239	ROAD	ROAD
608	379320.403	3036184.692	632.933	SH	spot height
609	379343.539	3036197.543	631.03	SH	spot height
610	379320.837	3036197.511	632.852	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
611	379346.882	3036211.889	630.962	SH	spot height
612	379310.352	3036205.112	633.533	SH	spot height
613	379336.54	3036199.67	631.015	SH	spot height
614	379308.793	3036208.536	634.273	SH	spot height
615	379332.666	3036192.743	630.805	SH	spot height
616	379290.286	3036195.219	634.974	SH	spot height
617	379290.275	3036195.223	634.964	SH	spot height
618	379340.253	3036237.762	631.881	SH	spot height
619	379303.308	3036209.137	636.628	SH	spot height
620	379299.46	3036215.454	636.671	SH	spot height
621	379316.293	3036222.706	636.553	SH	spot height
622	379309.651	3036213.546	636.593	SH	spot height
623	379319.969	3036233.267	636.384	SH	spot height
624	379283.669	3036190.42	635.365	SH	spot height
625	379312.166	3036209.92	633.841	HC	House Corner
626	379314.999	3036202.598	632.859	HC	House Corner
627	379289.651	3036184.297	633.814	SH	spot height
628	379330	3036211.284	631.699	HC	House Corner
629	379307.163	3036178.47	632.358	SH	spot height
630	379313.029	3036197.622	633.043	SH	spot height
631	379305.682	3036188.382	633.205	SH	spot height
632	379318.507	3036179.732	632.857	GAW	Gabion Wall
633	379319.951	3036173.111	632.361	GAW	Gabion Wall
634	379318.127	3036172.766	632.483	GAW	Gabion Wall
635	379316.769	3036178.211	632.975	GAW	Gabion Wall
636	379298.859	3036177.522	633.712	GAW	Gabion Wall
637	379276.342	3036172.081	634.215	GAW	Gabion Wall
638	379276.298	3036172.679	634.222	GAW	Gabion Wall
639	379274.393	3036172.479	635.698	GAW	Gabion Wall
640	379271.978	3036171.611	635.748	GAW	Gabion Wall
641	379273.637	3036173.648	637.669	GAW	Gabion Wall
642	379274.104	3036179.441	636.651	GAW	Gabion Wall
643	379272.773	3036173.601	637.721	GAW	Gabion Wall
644	379273.638	3036179.22	637.611	GAW	Gabion Wall
645	379273.618	3036179.164	637.614	GAW	Gabion Wall
646	379280.562	3036155.116	631.12	WL	water level
647	379282.116	3036153.482	630.943	WL	water level
648	379298.57	3036164.653	629.45	WL	water level

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
649	379298.102	3036167.766	629.383	WL	water level
650	379308.959	3036165.576	628.947	WL	water level
651	379308.965	3036168.343	628.9	WL	water level
652	379276.08	3036152.526	631.414	WL	water level
653	379275.762	3036153.901	631.372	WL	water level
654	379254.766	3036150.032	633.237	WL	water level
655	379251.838	3036152.523	633.706	WL	water level
656	379103.252	3036162.934	642.733	WL	water level
657	379102.908	3036161.874	642.759	WL	water level
658	379120.225	3036155.847	641.965	WL	water level
659	379119.334	3036152.693	642.011	WL	water level
660	379130.765	3036149.81	641.574	WL	water level
661	379129.624	3036146.268	641.396	WL	water level
662	379145.79	3036142.65	640.551	WL	water level
663	379144.936	3036140.99	640.425	WL	water level
664	379158.758	3036145.861	639.288	WL	water level
665	379158.764	3036147.908	639.384	WL	water level
666	379179.892	3036150.436	637.884	WL	water level
667	379179.279	3036153.111	637.846	WL	water level
668	379196.454	3036152.826	636.821	WL	water level
669	379196.506	3036150.397	636.716	WL	water level
670	379210.752	3036157.607	636.205	WL	water level
671	379211.314	3036155.144	636.085	WL	water level
672	379078.4	3036174.186	644.938	SH	spot height
673	379237.498	3036161.876	634.593	WL	water level
674	379238.107	3036159.553	634.584	WL	water level
675	379258.624	3036152.656	632.857	WL	water level
676	379258.815	3036151.17	632.665	WL	water level
677	379101.862	3036167.341	644.888	SH	spot height
678	379101.8	3036167.323	644.87	SH	spot height
679	379127.256	3036159.633	643.697	SH	spot height
680	379128.919	3036163.8	644.183	SH	spot height
681	379253.175	3036162.528	633.382	SH	spot height
682	379254.319	3036165.118	635.736	SH	spot height
683	379146.51	3036152.839	641.73	SH	spot height
684	379240.222	3036163.782	634.801	SH	spot height
685	379239.916	3036164.915	636.3	SH	spot height
686	379159.714	3036152.141	640.675	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
687	379225.698	3036161.11	635.374	SH	spot height
688	379225.111	3036162.882	637.47	SH	spot height
689	379179.48	3036158.817	641.159	SH	spot height
690	379214.829	3036159.412	636.424	SH	spot height
691	379214.702	3036160.885	637.879	SH	spot height
692	379203.241	3036162.074	638.857	SH	spot height
693	379202.757	3036161.288	637.138	SH	spot height
694	379182.812	3036157.034	637.815	SH	spot height
695	379170.79	3036153.623	638.61	SH	spot height
696	379156.445	3036151.369	639.694	SH	spot height
697	379246.273	3036182.95	636.351	SH	spot height
698	379267.899	3036189.938	642.77	SH	spot height
699	379142.74	3036151.848	641.415	SH	spot height
700	379250.711	3036190.731	640.788	SH	spot height
701	379226.228	3036184.927	638.397	SH	spot height
702	379128.461	3036156.584	641.997	SH	spot height
703	379229.8	3036192.856	641.373	SH	spot height
704	379206.34	3036182.314	639.859	SH	spot height
705	379212.764	3036188.702	641.488	SH	spot height
706	379182.649	3036181.19	641.759	SH	spot height
707	379200.488	3036188.526	642.198	SH	spot height
708	379167.703	3036179.249	642.748	SH	spot height
709	379117.195	3036163.239	644.444	SH	spot height
710	379189.989	3036193.012	646.446	SH	spot height
711	379144.852	3036170.132	643.609	SH	spot height
712	379178.755	3036195.505	650.042	SH	spot height
713	379112.767	3036151.182	642.348	SH	spot height
714	379125.92	3036163.698	644.362	SH	spot height
715	379121.848	3036147.49	641.758	SH	spot height
716	379161.12	3036191.394	653.844	SH	spot height
717	379132.218	3036143.471	641.827	SH	spot height
718	379147.334	3036184.707	652.394	SH	spot height
719	379142.159	3036139.35	641.021	SH	spot height
720	379132.468	3036184.064	655.928	SH	spot height
721	379152.742	3036133.464	640.45	SH	spot height
722	379117.339	3036184.393	658.563	SH	spot height
723	379161.764	3036130.823	640.587	SH	spot height
724	379114.155	3036183.248	657.116	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
725	379117.928	3036178.377	653.887	SH	spot height
726	379077.075	3036154.118	648.045	SH	spot height
727	379118.299	3036176.254	652.409	SH	spot height
728	379122.017	3036170.761	648.578	SH	spot height
729	379120.561	3036143.675	644.75	SH	spot height
730	379135.252	3036140.852	644.088	SH	spot height
731	379171.139	3036128.165	638.527	SH	spot height
732	379171.852	3036120.248	639.315	SH	spot height
733	379144.601	3036132.181	643.419	SH	spot height
734	379152.24	3036132.576	642.165	SH	spot height
735	379186.217	3036117.069	636.856	SH	spot height
736	379161.062	3036129.666	641.942	SH	spot height
737	379198.709	3036115.532	636.069	SH	spot height
738	379213.264	3036115.876	635.406	SH	spot height
739	379227.951	3036115.866	634.713	SH	spot height
740	379243.137	3036115.893	634.15	SH	spot height
741	379169.16	3036119.478	642.031	SH	spot height
742	379162.679	3036114.751	642.363	SH	spot height
743	379192.181	3036113.722	640.045	SH	spot height
744	379257.175	3036117.134	633.158	SH	spot height
745	379216.168	3036114.387	637.765	SH	spot height
746	379272.516	3036120.868	632.509	SH	spot height
747	379159.978	3036099.092	643.202	SH	spot height
748	379239.739	3036114.562	636.357	SH	spot height
749	379157.825	3036077.524	645.078	SH	spot height
750	379271.124	3036117.53	633.338	SH	spot height
751	379173.501	3036074.725	642.963	SH	spot height
752	379171.928	3036093.277	642.5	SH	spot height
753	379185.305	3036094.748	640.891	SH	spot height
754	379188.704	3036077.768	641.278	SH	spot height
755	379268.652	3036108.185	634.036	SH	spot height
756	379199.168	3036086.119	640.19	SH	spot height
757	379200.17	3036076.838	639.997	SH	spot height
758	379249.304	3036105.252	636.175	SH	spot height
759	379318.899	3036115.396	631.809	SH	spot height
760	379212.639	3036082.809	639.361	SH	spot height
761	379226.237	3036099.396	637.579	SH	spot height
762	379216.143	3036072.747	639.783	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
763	379199.8	3036101.573	639.383	SH	spot height
764	379228.659	3036078.047	637.761	SH	spot height
765	379307.063	3036091.368	632.916	SH	spot height
766	379234.363	3036066.24	639.097	SH	spot height
767	379300.02	3036077.879	634.422	SH	spot height
768	379247.735	3036080.632	636.79	SH	spot height
769	379285.446	3036071.254	636.942	SH	spot height
770	379264.545	3036067.351	638.183	SH	spot height
771	379276.024	3036071.683	638.08	SH	spot height
772	379283.375	3036090.275	634.42	SH	spot height
773	379274.595	3036056.941	642.673	SH	spot height
774	379275.298	3036103.22	633.071	SH	spot height
775	379284.686	3036063.209	645.668	SH	spot height
776	379258.309	3036096.955	633.761	SH	spot height
777	379304.558	3036098.633	632.636	SH	spot height
778	379242.46	3036093.944	634.414	SH	spot height
779	379285.008	3036117.528	631.831	ROAD	ROAD
780	379294.472	3036118.351	631.348	ROAD	ROAD
781	379212.948	3036097.192	637.751	SH	spot height
782	379216.305	3036102.567	638.242	SH	spot height
783	379301.198	3036111.618	631.623	ROAD	ROAD
784	379298.669	3036108.103	631.751	ROAD	ROAD
785	379305.207	3036106.792	631.89	ROAD	ROAD
786	379303.841	3036099.561	632.6	ROAD	ROAD
787	379300.15	3036101.392	632.561	ROAD	ROAD
788	379292.269	3036087.402	634.684	ROAD	ROAD
789	379295.584	3036085.571	634.665	ROAD	ROAD
790	379279.987	3036073.937	637.549	ROAD	ROAD
791	379281.766	3036071.239	637.609	ROAD	ROAD
792	379267.213	3036059.608	640.786	ROAD	ROAD
793	379264.047	3036061.066	641.007	ROAD	ROAD
794	379243.535	3036054.584	645.432	ROAD	ROAD
795	379243.405	3036049.957	645.494	ROAD	ROAD
796	379210.92	3036057.72	652.053	ROAD	ROAD
797	379209.154	3036055.767	652.271	ROAD	ROAD
798	379209.135	3036055.75	652.272	ROAD	ROAD
799	379192.743	3036061.967	655.873	ROAD	ROAD
800	379194.119	3036066.389	655.414	ROAD	ROAD

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
801	379171.852	3036063.161	659.533	ROAD	ROAD
802	379172.14	3036059.153	658.909	ROAD	ROAD
803	379165.428	3036054.682	660.725	ROAD	ROAD
804	379162.64	3036056.599	661.12	ROAD	ROAD
805	379157.918	3036047.722	662.471	ROAD	ROAD
806	379155.07	3036051.16	662.562	ROAD	ROAD
807	379136.496	3036010.745	669.588	SH	spot height
808	379148.373	3036042.397	664.271	SH	spot height
809	379158.74	3036054.565	661.92	SH	spot height
810	379172.441	3036063.017	659.481	SH	spot height
811	379187.686	3036066.945	656.975	SH	spot height
812	379211.443	3036057.477	651.955	SH	spot height
813	379229.633	3036052.611	647.922	SH	spot height
814	379247.246	3036054.132	644.82	SH	spot height
815	379260.893	3036059.296	641.736	SH	spot height
816	379275.073	3036071.123	638.991	SH	spot height
817	379295.459	3036091.629	633.887	SH	spot height
818	379111.868	3036130.356	645.247	ROAD	ROAD
819	379114.234	3036135.793	645.408	ROAD	ROAD
820	379087.855	3036139.893	646.518	ROAD	ROAD
821	379090.438	3036143.803	646.434	ROAD	ROAD
822	379085.549	3036134.715	647.825	SH	spot height
823	379082.82	3036127.185	649.317	SH	spot height
824	379073.473	3036108.827	649.137	SH	spot height
825	379073.811	3036101.202	650.432	SH	spot height
826	379076.902	3036092.765	650.079	SH	spot height
827	379072.554	3036083.851	650.564	SH	spot height
828	379084.021	3036075.234	649.089	SH	spot height
829	379082.399	3036066	649.221	SH	spot height
830	379103.806	3036073.646	646.706	SH	spot height
831	379101.156	3036084.011	646.78	SH	spot height
832	379115.037	3036076.816	645.748	SH	spot height
833	379102.606	3036098.479	648.22	SH	spot height
834	379130.052	3036083.07	646.2	SH	spot height
835	379125.816	3036097.557	645.17	SH	spot height
836	379130.085	3036083.116	646.172	SH	spot height
837	379132.799	3036097.639	644.645	SH	spot height
838	379142.608	3036074.543	647.342	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
839	379150.128	3036091.868	643.735	SH	spot height
840	379157.015	3036105.375	642.412	SH	spot height
841	379128.084	3036021.194	659.448	SH	spot height
842	379163.265	3036107.719	641.831	SH	spot height
843	379170.027	3036109.329	641.248	SH	spot height
844	379124.344	3036006.236	667.421	SH	spot height
845	379736.225	3036230.341	603.552	ST4	temporary station
846	379670.369	3036279.397	607.158	ST5	temporary station
847	379670.368	3036279.375	607.158	ST5	temporary station
848	379657.444	3036193.637	604.545	WL	water level
849	379655.133	3036203.505	604.661	WL	water level
850	379670.02	3036194.717	604.001	WL	water level
851	379671.354	3036203.092	603.922	WL	water level
852	379683.011	3036205.562	603.515	WL	water level
853	379682.772	3036196.429	603.567	WL	water level
854	379687.7	3036205.115	603.29	WL	water level
855	379684.395	3036196.526	603.518	WL	water level
856	379668	3036175.339	607.026	GAW	Gabion Wall
857	379667.176	3036175.944	606.97	GAW	Gabion Wall
858	379667.2	3036176.366	606.416	GAW	Gabion Wall
859	379675.892	3036178.65	606.61	GAW	Gabion Wall
860	379675.285	3036179.767	606.344	GAW	Gabion Wall
861	379674.941	3036180.577	606.171	GAW	Gabion Wall
862	379682.89	3036182.461	605.562	GAW	Gabion Wall
863	379682.629	3036183.418	605.608	GAW	Gabion Wall
864	379685.606	3036183.086	605.871	GAW	Gabion Wall
865	379685.347	3036184.043	605.989	GAW	Gabion Wall
866	379696.532	3036188.127	605.533	GAW	Gabion Wall
867	379696.886	3036187.196	605.526	GAW	Gabion Wall
868	379696.659	3036188.752	604.501	GAW	Gabion Wall
869	379696.209	3036188.184	604.489	GAW	Gabion Wall
870	379700.195	3036183.042	604.728	GAW	Gabion Wall
871	379699.249	3036182.551	604.889	GAW	Gabion Wall
872	379698.302	3036170.627	605.649	HC	House Corner
873	379699.991	3036180.954	605.518	HC	House Corner
874	379699.622	3036178.543	605.591	HC	House Corner
875	379698.751	3036180.313	605.49	HC	House Corner
876	379699.265	3036178.53	605.51	EP	Electric Pole

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
877	379694.793	3036180.526	605.568	EP	Electric Pole
878	379688.75	3036182.064	605.672	HC	House Corner
879	379687.229	3036181.772	605.654	HC	House Corner
880	379686.711	3036183.066	605.655	HC	House Corner
881	379682.123	3036171.267	606.509	HC	House Corner
882	379670.779	3036171.357	606.964	HC	House Corner
883	379669.158	3036170.67	607.102	HC	House Corner
884	379670.916	3036170.612	607.142	HC	House Corner
885	379670.647	3036165.898	607.167	HC	House Corner
886	379669.061	3036169.088	607.178	HC	House Corner
887	379664.707	3036164.355	610.706	SH	spot height
888	379665.709	3036167.287	608.056	SH	spot height
889	379678.654	3036160.154	609.918	SH	spot height
890	379662.695	3036177.836	606.858	ROAD	ROAD
891	379665.252	3036175.694	606.78	ROAD	ROAD
892	379665.646	3036179.716	606.358	ROAD	ROAD
893	379675.121	3036181.567	605.459	ROAD	ROAD
894	379673.844	3036184.926	605.418	ROAD	ROAD
895	379690.111	3036187.895	603.869	ROAD	ROAD
896	379689.149	3036191.569	603.785	ROAD	ROAD
897	379696.687	3036190.499	603.22	ROAD	ROAD
898	379694.341	3036195.308	603.2	ROAD	ROAD
899	379700.569	3036199.839	602.961	ROAD	ROAD
900	379700.899	3036194.299	602.95	ROAD	ROAD
901	379684.76	3036207.047	604.336	GAW	Gabion Wall
902	379686.317	3036207.687	604.162	GAW	Gabion Wall
903	379682.796	3036211.694	604.313	GAW	Gabion Wall
904	379684.362	3036212.594	604.266	GAW	Gabion Wall
905	379680.132	3036218.227	604.291	GAW	Gabion Wall
906	379681.84	3036218.663	604.024	GAW	Gabion Wall
907	379676.68	3036229.472	605.497	GAW	Gabion Wall
908	379675.17	3036228.475	605.447	GAW	Gabion Wall
909	379671.631	3036240.794	606.077	GAW	Gabion Wall
910	379674.624	3036230.312	606.555	GAW	Gabion Wall
911	379675.319	3036230.566	606.583	GAW	Gabion Wall
912	379671.317	3036239.849	607.091	GAW	Gabion Wall
913	379670.367	3036239.524	607.083	GAW	Gabion Wall
914	379668.422	3036240.228	607.685	GAW	Gabion Wall

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
915	379684.612	3036237.449	604.875	GAW	Gabion Wall
916	379658.384	3036239.22	607.812	GAW	Gabion Wall
917	379683.738	3036237.258	604.911	GAW	Gabion Wall
918	379645.209	3036238.645	608.402	GAW	Gabion Wall
919	379686.764	3036231.768	604.177	GAW	Gabion Wall
920	379686.044	3036231.677	604.386	GAW	Gabion Wall
921	379635.756	3036238.342	609.165	SH	spot height
922	379686.075	3036231.613	604.443	GAW	Gabion Wall
923	379635.325	3036248.725	610.488	SH	spot height
924	379691.879	3036234.523	604.06	GAW	Gabion Wall
925	379691.875	3036236.008	604.037	GAW	Gabion Wall
926	379701.082	3036237.753	603.381	GAW	Gabion Wall
927	379700.716	3036239.044	603.461	GAW	Gabion Wall
928	379648.818	3036252.982	610.684	SH	spot height
929	379708.747	3036240.919	602.456	GAW	Gabion Wall
930	379709.168	3036239.966	602.413	GAW	Gabion Wall
931	379656.275	3036257.929	615.328	SH	spot height
932	379651.047	3036257.986	615.128	SH	spot height
933	379635.254	3036252.427	612.014	SH	spot height
934	379682.617	3036207.755	604.163	SH	spot height
935	379682.653	3036207.444	603.698	SH	spot height
936	379632.651	3036251.99	611.674	SH	spot height
937	379671.002	3036208.313	605.156	SH	spot height
938	379670.715	3036206.959	604.435	SH	spot height
939	379659.502	3036209.626	605.963	SH	spot height
940	379630.712	3036264.431	617.371	SH	spot height
941	379659.468	3036206.173	604.447	SH	spot height
942	379619.478	3036266.238	617.302	SH	spot height
943	379647.01	3036208.508	607.707	SH	spot height
944	379619.7	3036265.31	617.423	SH	spot height
945	379646.665	3036206.515	605.464	SH	spot height
946	379616.918	3036257.579	617.594	SH	spot height
947	379630.041	3036208.223	606.303	SH	spot height
948	379608.066	3036256.623	617.585	SH	spot height
949	379630.09	3036210.694	608.545	SH	spot height
950	379607.97	3036250.452	612.671	SH	spot height
951	379610.53	3036219.95	609.626	SH	spot height
952	379683.168	3036169.013	606.302	HC	House Corner

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
953	379698.831	3036165.732	605.624	HC	House Corner
954	379708.7	3036167.725	605.788	GAW	Gabion Wall
955	379709.109	3036167.55	606.708	GAW	Gabion Wall
956	379709.374	3036166.828	606.853	GAW	Gabion Wall
957	379710.306	3036166.19	605.368	GAW	Gabion Wall
958	379710.965	3036166.592	605.305	GAW	Gabion Wall
959	379711.908	3036165.742	605.064	SWALL	stone wall
960	379730.556	3036227.264	602.916	SH	spot height
961	379729.557	3036229.692	602.855	SH	spot height
962	379697.93	3036222.352	602.613	SH	spot height
963	379717.082	3036225.298	603.044	SH	spot height
964	379705.934	3036223.641	601.76	SH	spot height
965	379718.149	3036221.004	603.105	SH	spot height
966	379718.974	3036229.276	601.253	SH	spot height
967	379726.58	3036232.426	600.788	SH	spot height
968	379703.998	3036219.703	604.276	SH	spot height
969	379736.919	3036237.216	599.985	SH	spot height
970	379740.929	3036236.656	599.969	SH	spot height
971	379743.936	3036230.984	600.159	SH	spot height
972	379705.156	3036214.855	601.633	SH	spot height
973	379732.973	3036223.394	600.138	SH	spot height
974	379716.851	3036217.677	600.603	SH	spot height
975	379723.187	3036219.288	600.133	SH	spot height
976	379700.968	3036209.498	602.606	WL	water level
977	379703.693	3036204.527	602.497	WL	water level
978	379704.042	3036204.756	601.92	WL	water level
979	379701.283	3036209.901	601.887	WL	water level
980	379711.149	3036210.718	601.089	WL	water level
981	379709.011	3036213.606	601.001	WL	water level
982	379723.59	3036213.456	600.439	WL	water level
983	379723.812	3036219.373	600.156	WL	water level
984	379732.045	3036217.595	599.298	WL	water level
985	379732.028	3036219.898	599.254	WL	water level
986	379745.137	3036223.87	598.421	WL	water level
987	379743.501	3036226.72	598.263	WL	water level
988	379754.313	3036233.418	597.351	WL	water level
989	379755.064	3036230.724	597.339	WL	water level
990	379758.367	3036240.303	596.894	WL	water level

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
991	379763.677	3036228.324	596.857	WL	water level
992	379764.411	3036221.48	596.779	WL	water level
993	379763.631	3036237.152	596.628	RIC	River Centre
994	379768.112	3036213.831	596.829	WL	water level
995	379769.84	3036228.786	596.77	RIC	River Centre
996	379774.029	3036202.757	596.797	WL	water level
997	379774.001	3036202.779	596.804	WL	water level
998	379757.416	3036212.847	597.703	SH	spot height
999	379758.773	3036223.484	597.425	SH	spot height
1000	379750.196	3036210.59	598.336	SH	spot height
1001	379753.522	3036221.42	597.865	SH	spot height
1002	379752.829	3036220.765	598.981	SH	spot height
1003	379736.32	3036206.27	599.633	SH	spot height
1004	379745.549	3036218.595	599.586	SH	spot height
1005	379724.55	3036200.634	600.876	SH	spot height
1006	379736.128	3036215.367	600.292	SH	spot height
1007	379708.299	3036197.35	602.315	SH	spot height
1008	379722.495	3036209.633	601.05	SH	spot height
1009	379705.725	3036200.985	602.636	SH	spot height
1010	379689.962	3036221.727	603.199	ROAD	ROAD
1011	379686.848	3036228.48	603.501	ROAD	ROAD
1012	379708.459	3036233.582	601.054	ROAD	ROAD
1013	379707.843	3036236.928	600.957	ROAD	ROAD
1014	379719.639	3036241.141	600.515	ROAD	ROAD
1015	379717.071	3036244.465	600.426	ROAD	ROAD
1016	379722.395	3036246.017	600.398	ROAD	ROAD
1017	379718.714	3036248.029	600.237	ROAD	ROAD
1018	379716.433	3036262.994	600.047	ROAD	ROAD
1019	379719.056	3036264.343	599.955	ROAD	ROAD
1020	379715.179	3036278.699	599.573	ROAD	ROAD
1021	379710.353	3036278.025	599.562	ROAD	ROAD
1022	379713.52	3036299.597	599.383	ROAD	ROAD
1023	379717.691	3036298.713	599.421	ROAD	ROAD
1024	379725.491	3036306.091	597.956	ROAD	ROAD
1025	379724.366	3036311.37	597.927	ROAD	ROAD
1026	379726.768	3036296.288	597.718	WL	water level
1027	379739.004	3036298.422	597.675	WL	water level
1028	379726.947	3036282.623	597.611	WL	water level

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1029	379739.988	3036286.181	597.544	WL	water level
1030	379738.316	3036262.5	597.106	WL	water level
1031	379747.079	3036270.828	597.241	WL	water level
1032	379748.836	3036241.571	596.991	WL	water level
1033	379759.62	3036250.504	597.054	WL	water level
1034	379769.823	3036237.016	596.894	WL	water level
1035	379777.262	3036226.181	596.886	WL	water level
1036	379788.582	3036211.855	596.709	WL	water level
1037	379754.854	3036248.331	596.697	RIC	River Centre
1038	379751.372	3036256.616	596.617	RIC	River Centre
1039	379746.797	3036263.519	596.561	RIC	River Centre
1040	379740.641	3036272.98	597.115	RIC	River Centre
1041	379734.677	3036292.266	597.344	RIC	River Centre
1042	379733.77	3036311.21	597.671	RIC	River Centre
1043	379724.21	3036327.789	597.867	SH	spot height
1044	379743.416	3036239.893	597.991	SH	spot height
1045	379722.827	3036344.199	598.631	SH	spot height
1046	379736.668	3036253.362	597.748	SH	spot height
1047	379728.535	3036267.838	597.932	SH	spot height
1048	379714.53	3036358.439	601.198	SH	spot height
1049	379724.405	3036285.024	598.262	SH	spot height
1050	379722.455	3036311.813	598.511	SH	spot height
1051	379702.095	3036356.955	601.305	SH	spot height
1052	379721.489	3036327.813	598.87	SH	spot height
1053	379722.733	3036344.141	598.872	SH	spot height
1054	379682.214	3036350.646	601.354	SH	spot height
1055	379716.583	3036358.887	599.663	SH	spot height
1056	379714.852	3036358.425	601.126	SH	spot height
1057	379719.058	3036342.891	600.034	SH	spot height
1058	379684.565	3036339.034	601.722	SH	spot height
1059	379720.844	3036325.906	599.715	SH	spot height
1060	379701.815	3036339.633	601.252	SH	spot height
1061	379720.98	3036309.558	599.633	SH	spot height
1062	379702.768	3036331.35	599.945	SH	spot height
1063	379723.235	3036291.188	599.461	SH	spot height
1064	379686.452	3036327.16	601.454	SH	spot height
1065	379725.462	3036272.818	599.584	SH	spot height
1066	379686.442	3036327.151	601.438	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1067	379731.086	3036256.739	599.731	SH	spot height
1068	379738.691	3036243.754	599.647	SH	spot height
1069	379741.922	3036237.234	599.859	SH	spot height
1070	379692.035	3036308.425	600.896	SH	spot height
1071	379696.31	3036291.984	599.597	SH	spot height
1072	379691.551	3036279.993	601.714	SH	spot height
1073	379683.951	3036290.158	607.522	SH	spot height
1074	379684.171	3036291.981	607.629	SH	spot height
1075	379683.539	3036298.34	607.79	HC	House Corner
1076	379686.854	3036303.74	604.055	SH	spot height
1077	379681.867	3036315.334	605.279	SH	spot height
1078	379796.234	3036341.255	608.214	BRIDGE	BRIDGE
1079	379680.769	3036313.392	608.359	HC	House Corner
1080	379675.355	3036321.972	609.173	SH	spot height
1081	379672.484	3036338.84	609.845	BRIDGE	BRIDGE
1082	379672.826	3036345.55	609.88	BRIDGE	BRIDGE
1083	379683.53	3036288.227	607.432	SH	spot height
1084	379684.654	3036231.236	603.62	CWAY	causeway
1085	379684.026	3036279.041	606.365	SH	spot height
1086	379678.378	3036228.519	603.778	CWAY	causeway
1087	379686.138	3036267.511	604.803	SH	spot height
1088	379691.671	3036262.225	603.568	HC	House Corner
1089	379705.122	3036178.145	603.488	CWAY	causeway
1090	379687.568	3036260.67	603.94	HC	House Corner
1091	379710.426	3036181.604	603.315	CWAY	causeway
1092	379691.246	3036250.933	603.97	HC	House Corner
1093	379720.678	3036168.07	603.879	ROAD	ROAD
1094	379686.824	3036235.881	604.804	ROAD	ROAD
1095	379691.166	3036243.702	604.52	SH	spot height
1096	379717.554	3036161.297	604.07	ROAD	ROAD
1097	379734.561	3036141.547	603.679	ROAD	ROAD
1098	379738.597	3036145.064	603.884	ROAD	ROAD
1099	379747.612	3036134.711	603.321	ROAD	ROAD
1100	379744.795	3036130.144	603.059	ROAD	ROAD
1101	379755.308	3036119.877	602.444	ROAD	ROAD
1102	379758.591	3036124.103	602.662	ROAD	ROAD
1103	379775.93	3036108.853	601.728	ROAD	ROAD
1104	379772.296	3036104.421	601.491	ROAD	ROAD

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1105	379730.08	3036145.704	603.616	DRAIN	DRAIN
1106	379719.209	3036158.312	603.931	DRAIN	DRAIN
1107	379768.899	3036103.174	601.646	DRAIN	DRAIN
1108	379703.461	3036179.717	603.095	DRAIN	DRAIN
1109	379711.935	3036165.748	605.045	SWALL	stone wall
1110	379711.657	3036165.548	605.052	SWALL	stone wall
1111	379724.995	3036150.714	604.981	SWALL	stone wall
1112	379740.16	3036133.133	604.25	SWALL	stone wall
1113	379739.968	3036132.856	604.25	SWALL	stone wall
1114	379731.352	3036142.983	604.721	SWALL	stone wall
1115	379710.11	3036161.461	608.074	SH	spot height
1116	379719.224	3036151.523	607.993	SH	spot height
1117	379701.547	3036160.513	609.061	SH	spot height
1118	379729.176	3036140.854	607.275	SH	spot height
1119	379736.732	3036131.646	606.729	SH	spot height
1120	379717.043	3036142.428	611.037	SH	spot height
1121	379746.213	3036117	605.912	SH	spot height
1122	379720.038	3036129.296	612.794	SH	spot height
1123	379754.241	3036108.439	605.221	SH	spot height
1124	379720.919	3036114.902	615.766	SH	spot height
1125	379766.125	3036096.941	610.501	SH	spot height
1126	379732.459	3036101.227	622.221	SH	spot height
1127	379739.728	3036092.753	624.478	SH	spot height
1128	379758.765	3036089.62	619.627	SH	spot height
1129	379743.928	3036087.853	624.825	SH	spot height
1130	379734.258	3036100.551	622.067	SH	spot height
1131	379699.412	3036119.462	617.802	SH	spot height
1132	379723.882	3036111.491	616.497	SH	spot height
1133	379677.96	3036118.752	616.339	SH	spot height
1134	379723.798	3036130.574	610.784	SH	spot height
1135	379716.989	3036142.105	610.812	SH	spot height
1136	379709.551	3036185.923	603.325	SH	spot height
1137	379736.284	3036158.713	603.782	SH	spot height
1138	379725.065	3036198.484	602.511	SH	spot height
1139	379738.361	3036172.901	601.977	SH	spot height
1140	379738.009	3036182.453	600.661	SH	spot height
1141	379760.323	3036172.74	599.24	SH	spot height
1142	379767.186	3036179.31	599.155	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1143	379773.028	3036166.45	598.541	SH	spot height
1144	379744.394	3036165.116	600.881	SH	spot height
1145	379776.818	3036150.74	597.915	SH	spot height
1146	379748.676	3036147.085	600.268	SH	spot height
1147	379780.667	3036130.21	597.669	SH	spot height
1148	379752.729	3036135.232	599.82	SH	spot height
1149	379783.463	3036136.888	596.507	SH	spot height
1150	379767.416	3036123.914	599.025	SH	spot height
1151	379777.14	3036160.27	596.863	SH	spot height
1152	379769.138	3036178.876	597.294	SH	spot height
1153	379735.401	3036169.951	602.744	SH	spot height
1154	379760.641	3036195.368	598.224	SH	spot height
1155	379752	3036204.123	600.859	SH	spot height
1156	379748.423	3036203.463	601.479	SH	spot height
1157	379721.477	3036183.3	601.629	SH	spot height
1158	379744.375	3036202.662	603.306	SH	spot height
1159	379739.75	3036201.942	603.195	SH	spot height
1160	379731.296	3036199.312	601.983	SH	spot height
1161	379738.099	3036203.797	600.602	SH	spot height
1162	379734.241	3036200.952	600.616	SH	spot height
1163	379665.134	3036293.733	608.031	DRAIN	DRAIN
1164	379665.682	3036293.833	608.041	DRAIN	DRAIN
1165	379667.425	3036285.239	607.186	DRAIN	DRAIN
1166	379667.12	3036285.215	607.189	DRAIN	DRAIN
1167	379680.37	3036244.883	604.286	DRAIN	DRAIN
1168	379680.784	3036244.955	604.289	DRAIN	DRAIN
1169	379673.491	3036262.572	605.671	DRAIN	DRAIN
1170	379673.144	3036262.332	605.698	DRAIN	DRAIN
1171	379677.374	3036230.056	603.785	DRAIN	DRAIN
1172	379676.865	3036230.193	603.829	DRAIN	DRAIN
1173	379666.999	3036261.193	605.572	DRAIN	DRAIN
1174	379667.536	3036261.513	605.605	DRAIN	DRAIN
1175	379672.767	3036241.298	604.426	DRAIN	DRAIN
1176	379672.214	3036240.952	604.404	DRAIN	DRAIN
1177	379671.47	3036242.571	605.784	SWALL	stone wall
1178	379671.179	3036242.379	605.798	SWALL	stone wall
1179	379662.497	3036277.829	606.596	DRAIN	DRAIN
1180	379662.96	3036277.942	606.598	DRAIN	DRAIN

Client:	Consultant:
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SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1181	379652.573	3036345.633	609.421	DRAIN	DRAIN
1182	379653.225	3036345.563	609.426	DRAIN	DRAIN
1183	379658.231	3036297.565	607.779	DRAIN	DRAIN
1184	379658.721	3036297.593	607.771	DRAIN	DRAIN
1185	379666.254	3036261.729	607.383	SWALL	stone wall
1186	379665.962	3036261.605	607.387	SWALL	stone wall
1187	379654.071	3036327.706	609.051	DRAIN	DRAIN
1188	379654.63	3036327.774	609.029	DRAIN	DRAIN
1189	379669.409	3036290.304	607.795	EP	Electric Pole
1190	379661.412	3036280.412	608.094	SWALL	stone wall
1191	379661.127	3036280.324	608.085	SWALL	stone wall
1192	379653.405	3036331.418	610.352	SWALL	stone wall
1193	379653.187	3036331.326	610.347	SWALL	stone wall
1194	379654.641	3036331.066	609.359	ROAD	ROAD
1195	379659.427	3036294.921	607.927	ROAD	ROAD
1196	379661.848	3036312.732	608.899	ROAD	ROAD
1197	379665.227	3036292.686	607.958	ROAD	ROAD
1198	379657.755	3036305.193	608.451	ROAD	ROAD
1199	379670.252	3036271.421	606.602	ROAD	ROAD
1200	379665.6	3036268.925	606.325	ROAD	ROAD
1201	379671.273	3036247.89	605.137	ROAD	ROAD
1202	379678.246	3036249.362	604.89	ROAD	ROAD
1203	379678.209	3036258.149	605.594	SH	spot height
1204	379683.125	3036260.693	606.079	SH	spot height
1205	379664.596	3036336.27	609.737	SH	spot height
1206	379681.694	3036269.766	606.216	SH	spot height
1207	379665.248	3036321.327	609.236	SH	spot height
1208	379676.47	3036271.54	606.532	SH	spot height
1209	379667.083	3036303.233	608.538	SH	spot height
1210	379673.938	3036276.385	607.297	SH	spot height
1211	379670.64	3036287.927	607.519	SH	spot height
1212	379679.601	3036279.72	607.067	SH	spot height
1213	379682.499	3036283.971	607.113	SH	spot height
1214	379675.504	3036302.318	608.022	HC	House Corner
1215	379675.384	3036291.881	608.056	EP	Electric Pole
1216	379654.134	3036275.837	614.898	SH	spot height
1217	379653.07	3036285.799	614.306	SH	spot height
1218	379656.18	3036269.186	614.946	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 3+900 - MAMTI KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1219	379656.926	3036262.658	614.973	SH	spot height
1220	379657.108	3036258.496	614.973	SH	spot height
1221	379651.442	3036260.849	615.433	SH	spot height
1222	379658.985	3036256.315	612.921	SH	spot height
1223	379651.205	3036297.016	614.061	SH	spot height
1224	379650.798	3036302.9	614.316	SH	spot height
1225	379387.772	3036132.225	626.687	G-6	DGPS control point
1226	379320.174	3036181.741	633.448	G-7	DGPS control point
1227	379550.027	3036240.139	616.213	G-8	DGPS control point
1228	379666.328	3036174.142	607.361	G-9	DGPS control point
1229	379727.709	3036254.705	600.138	G-10	DGPS control point

STA.9+700 Bhyakure Khola Causeway
RAW DATA

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1	376570.511	3039053.261	690.062	ROAD	road
2	376575.551	3039049.802	690.202	ROAD	road
3	376574.885	3039036.208	691.193	ROAD	road
4	376577.937	3039036.713	691.131	ROAD	road
5	376580.564	3039025.916	691.779	ROAD	road
6	376582.858	3039028.430	691.900	ROAD	road
7	376583.912	3039020.881	692.199	ROAD	road
8	376586.843	3039024.605	692.255	ROAD	road
9	376595.763	3039014.714	693.032	ROAD	road
10	376597.002	3039018.412	693.200	ROAD	road
11	376600.306	3039012.140	693.701	ROAD	road
12	376609.149	3039011.580	695.423	ROAD	road
13	376613.096	3039013.997	695.973	ROAD	road
14	376616.468	3039011.111	696.676	ROAD	road
15	376622.884	3039011.682	697.530	ROAD	road
16	376627.813	3039006.947	698.397	ROAD	road
17	376635.076	3039007.270	699.198	ROAD	road
18	376645.534	3039000.521	700.897	ROAD	road
19	376646.727	3039003.230	700.647	ROAD	road
20	376656.637	3038995.364	702.222	ROAD	road
21	376658.842	3038998.532	702.300	ROAD	road
22	376671.358	3038991.476	703.994	ROAD	road
23	376669.956	3038988.151	704.156	ROAD	road
24	376681.952	3038983.552	705.733	ROAD	road
25	376613.351	3039020.917	693.189	EP	Electric Pole
26	376613.363	3039020.910	693.190	EP	Electric Pole
27	376620.403	3039024.416	692.475	EP	Electric Pole
28	376632.742	3039016.028	693.779	SH	spot height
29	376634.136	3039022.788	692.697	SH	spot height
30	376642.256	3039021.088	692.298	SH	spot height
31	376640.832	3039013.118	694.865	SH	spot height
32	376653.125	3039019.345	692.087	SH	spot height
33	376650.115	3039010.921	694.718	SH	spot height
34	376658.997	3039018.304	691.810	SH	spot height
35	376657.160	3039010.036	694.473	SH	spot height
36	376593.482	3039030.106	692.695	HC	House Corner
37	376592.270	3039027.110	692.649	HC	House Corner

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
38	376597.335	3039028.306	692.714	HC	House Corner
39	376603.533	3039023.818	692.931	HC	House Corner
40	376597.033	3039027.782	692.815	HC	House Corner
41	376594.491	3039023.175	693.034	HC	House Corner
42	376666.930	3039018.300	691.228	SH	spot height
43	376665.264	3039007.740	695.138	SH	spot height
44	376675.410	3039016.135	690.575	SH	spot height
45	376674.700	3039004.392	696.980	SH	spot height
46	376687.902	3039012.629	691.619	SH	spot height
47	376687.960	3039012.616	691.619	EP	Electric Pole
48	376668.920	3038999.918	699.266	SH	spot height
49	376661.694	3039012.542	691.706	SH	spot height
50	376658.415	3039003.771	698.984	SH	spot height
51	376654.542	3039012.807	692.556	SH	spot height
52	376652.627	3039006.399	698.321	SH	spot height
53	376644.839	3039005.985	700.515	SH	spot height
54	376645.036	3039014.435	692.736	SH	spot height
55	376641.566	3039021.219	692.345	SH	spot height
56	376633.010	3039008.638	698.855	SH	spot height
57	376619.723	3039013.736	697.124	SH	spot height
58	376631.023	3039021.835	692.639	SH	spot height
59	376610.403	3039015.063	695.542	SH	spot height
60	376617.567	3039028.250	692.441	SH	spot height
61	376613.840	3039029.730	693.751	SH	spot height
62	376613.840	3039029.730	693.751	GAW	Gabion Wall
63	376609.528	3039020.467	693.760	GAW	Gabion Wall
64	376609.533	3039020.463	693.761	GAW	Gabion Wall
65	376610.423	3039019.955	693.751	GAW	Gabion Wall
66	376614.681	3039029.395	693.769	GAW	Gabion Wall
67	376615.622	3039029.942	692.822	GAW	Gabion Wall
68	376615.610	3039029.921	692.821	GAW	Gabion Wall
69	376615.074	3039029.194	692.760	GAW	Gabion Wall
70	376595.929	3039039.635	692.123	GAW	Gabion Wall
71	376595.620	3039039.204	692.223	GAW	Gabion Wall
72	376604.045	3039035.773	692.271	GAW	Gabion Wall
73	376603.509	3039034.773	692.613	GAW	Gabion Wall
74	376588.501	3039040.721	692.372	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
75	376583.128	3039037.902	692.409	SH	spot height
76	376569.304	3039046.457	691.150	EP	Electric Pole
77	376600.975	3039003.512	694.313	Fence	Fence
78	376598.061	3039005.239	693.990	Fence	Fence
79	376595.300	3039006.783	694.135	Fence	Fence
80	376588.984	3039009.348	695.024	Fence	Fence
81	376575.801	3038993.996	695.074	Fence	Fence
82	376567.338	3038983.449	695.086	Fence	Fence
83	376555.743	3038970.105	695.510	Fence	Fence
84	376541.717	3038956.002	695.325	Fence	Fence
85	376535.918	3038952.540	695.226	Fence	Fence
86	376525.149	3038945.455	695.149	Fence	Fence
87	376520.815	3038942.599	695.126	Fence	Fence
88	376528.741	3038950.205	694.466	SH	spot height
89	376528.775	3038950.256	694.465	SH	spot height
90	376522.679	3038959.924	694.339	SH	spot height
91	376540.764	3038960.147	694.061	SH	spot height
92	376521.246	3038969.996	694.028	SH	spot height
93	376549.601	3038968.340	693.955	SH	spot height
94	376519.494	3038983.041	694.493	SH	spot height
95	376561.266	3038980.380	693.967	SH	spot height
96	376526.075	3038995.840	693.816	SH	spot height
97	376572.213	3038992.529	693.724	SH	spot height
98	376536.103	3039008.798	693.656	SH	spot height
99	376580.382	3039003.455	693.618	SH	spot height
100	376547.066	3039019.945	693.352	SH	spot height
101	376588.312	3039011.917	693.297	SH	spot height
102	376581.750	3039017.265	693.316	SH	spot height
103	376561.681	3039031.782	693.412	SH	spot height
104	376574.739	3039024.456	693.764	SH	spot height
105	376582.317	3039021.877	692.136	SH	spot height
106	376565.092	3039036.804	691.330	SH	spot height
107	376577.854	3039026.832	691.810	SH	spot height
108	376571.579	3039034.884	691.522	SH	spot height
109	376594.809	3039040.087	691.677	TREE	Tree
110	376606.339	3039033.633	692.734	TREE	Tree
111	376585.211	3039046.135	690.131	ROAD	road

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
112	376590.509	3039043.485	690.310	ROAD	road
113	376585.234	3039046.393	690.076	CWAY	CAUSE WAY
114	376588.369	3039052.091	689.934	CWAY	CAUSE WAY
115	376572.483	3039059.751	689.980	CWAY	CAUSE WAY
116	376569.768	3039053.522	690.065	CWAY	CAUSE WAY
117	376553.559	3039068.591	690.037	CWAY	CAUSE WAY
118	376550.315	3039063.252	690.187	CWAY	CAUSE WAY
119	376531.491	3039072.394	690.899	CWAY	CAUSE WAY
120	376534.117	3039078.355	690.804	CWAY	CAUSE WAY
121	376520.783	3039084.824	691.431	ROAD	road
122	376518.358	3039079.477	691.423	ROAD	road
123	376511.830	3039088.814	691.795	ROAD	road
124	376509.300	3039083.809	691.824	ROAD	road
125	376502.729	3039092.625	691.854	ROAD	road
126	376519.181	3039076.543	693.302	GAW	Gabion Wall
127	376522.646	3039074.429	692.398	GAW	Gabion Wall
128	376518.903	3039075.752	693.271	GAW	Gabion Wall
129	376523.197	3039075.124	692.493	GAW	Gabion Wall
130	376518.762	3039075.702	693.266	GAW	Gabion Wall
131	376531.359	3039069.770	692.214	GAW	Gabion Wall
132	376531.734	3039070.619	692.178	GAW	Gabion Wall
133	376532.076	3039070.482	692.169	GAW	Gabion Wall
134	376518.866	3039075.734	693.615	GAW	Gabion Wall
135	376530.343	3039067.627	692.269	EP	Electric Pole
136	376518.559	3039075.947	693.602	GAW	Gabion Wall
137	376548.670	3039062.797	691.538	GAW	Gabion Wall
138	376548.364	3039061.950	691.491	GAW	Gabion Wall
139	376517.844	3039076.557	694.616	GAW	Gabion Wall
140	376549.076	3039063.820	690.275	SH	spot height
141	376516.005	3039074.548	694.801	GAW	Gabion Wall
142	376511.306	3039068.467	694.803	GAW	Gabion Wall
143	376510.505	3039069.128	694.832	GAW	Gabion Wall
144	376516.186	3039069.626	693.945	EP	Electric Pole
145	376503.533	3039078.465	694.691	EP	Electric Pole
146	376518.281	3039071.185	693.165	EP	Electric Pole
147	376503.380	3039079.746	694.662	TAP	TAP
148	376503.106	3039058.406	695.281	HC	House Corner

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
149	376497.285	3039075.498	695.215	HC	House Corner
150	376509.509	3039062.745	694.898	HC	House Corner
151	376520.185	3039065.440	693.969	SH	spot height
152	376523.001	3039053.941	693.654	SH	spot height
153	376513.829	3039057.641	694.017	SH	spot height
154	376520.216	3039048.480	693.216	ROAD	road
155	376519.961	3039041.925	693.007	ROAD	road
156	376512.602	3039034.096	693.678	ROAD	road
157	376499.642	3039051.696	696.073	SH	spot height
158	376506.393	3039018.315	693.657	SH	spot height
159	376492.574	3039037.265	695.923	SH	spot height
160	376500.616	3039011.241	694.398	SH	spot height
161	376500.407	3039011.416	694.398	HC	House Corner
162	376496.333	3039005.913	694.561	HC	House Corner
163	376486.798	3039015.860	695.996	SH	spot height
164	376490.059	3038996.282	694.829	SH	spot height
165	376497.869	3039013.693	694.364	HC	House Corner
166	376479.365	3038986.214	695.155	HC	House Corner
167	376479.382	3038986.162	695.155	SH	spot height
168	376477.009	3038997.483	696.057	SH	spot height
169	376479.052	3038986.310	695.249	SH	spot height
170	376477.310	3038997.550	696.017	SH	spot height
171	376471.342	3038979.866	695.722	SH	spot height
172	376457.694	3038982.526	697.101	SH	spot height
173	376458.076	3038966.781	696.027	SH	spot height
174	376448.851	3038973.652	697.520	SH	spot height
175	376448.202	3038961.665	696.637	SH	spot height
176	376447.989	3038965.209	697.396	ROAD	road
177	376445.914	3038967.999	697.320	ROAD	road
178	376457.494	3038971.336	696.743	ROAD	road
179	376455.796	3038974.274	696.798	ROAD	road
180	376464.421	3038980.014	696.378	ROAD	road
181	376466.628	3038977.679	696.325	ROAD	road
182	376473.815	3038991.470	696.107	ROAD	road
183	376475.924	3038989.573	695.478	ROAD	road
184	376483.529	3039000.806	695.088	ROAD	road
185	376485.828	3038999.081	695.099	ROAD	road

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
186	376494.565	3039015.237	694.337	ROAD	road
187	376497.020	3039013.879	694.320	ROAD	road
188	376503.983	3039029.532	693.927	ROAD	road
189	376506.335	3039028.011	693.887	ROAD	road
190	376516.019	3039043.970	693.213	ROAD	road
191	376517.924	3039041.635	692.995	ROAD	road
192	376535.765	3039047.770	690.830	ROAD	road
193	376534.088	3039051.406	691.009	ROAD	road
194	376542.425	3039053.825	690.383	ROAD	road
195	376545.637	3039050.777	690.323	ROAD	road
196	376561.608	3039057.683	690.114	ROAD	road
197	376568.317	3039053.398	689.959	GAW	Gabion Wall
198	376565.605	3039054.644	690.234	GAW	Gabion Wall
199	376564.746	3039054.965	690.329	GAW	Gabion Wall
200	376569.066	3039052.913	690.199	GAW	Gabion Wall
201	376567.900	3039050.037	690.567	GAW	Gabion Wall
202	376563.666	3039052.924	690.548	GAW	Gabion Wall
203	376564.274	3039052.609	690.493	GAW	Gabion Wall
204	376567.135	3039050.511	690.164	GAW	Gabion Wall
205	376566.067	3039054.408	689.352	HPIPE	Hume Pipe
206	376567.594	3039053.622	689.351	HPIPE	Hume Pipe
207	376569.559	3039061.722	689.133	HPIPE	Hume Pipe
208	376571.116	3039061.170	689.120	HPIPE	Hume Pipe
209	376573.469	3039060.304	689.436	GAW	Gabion Wall
210	376574.136	3039061.181	689.592	GAW	Gabion Wall
211	376574.278	3039061.341	689.170	GAW	Gabion Wall
212	376574.609	3039062.480	689.184	GAW	Gabion Wall
213	376576.620	3039061.615	689.298	GAW	Gabion Wall
214	376577.174	3039062.465	689.297	GAW	Gabion Wall
215	376580.652	3039059.346	689.897	GAW	Gabion Wall
216	376581.687	3039060.752	689.296	GAW	Gabion Wall
217	376579.842	3039056.973	689.744	GAW	Gabion Wall
218	376580.474	3039057.957	689.655	GAW	Gabion Wall
219	376593.482	3039049.900	690.242	ROAD	road
220	376590.451	3039043.835	690.210	ROAD	road
221	376612.308	3039040.398	690.946	ROAD	road
222	376609.702	3039034.496	691.069	ROAD	road

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
223	376628.278	3039033.141	691.648	ROAD	road
224	376626.005	3039027.656	691.758	ROAD	road
225	376637.297	3039029.969	691.735	ROAD	road
226	376635.388	3039024.613	691.896	ROAD	road
227	376644.715	3039022.561	691.677	ROAD	road
228	376653.622	3039026.625	691.037	ROAD	road
229	376652.867	3039021.309	691.244	ROAD	road
230	376660.549	3039026.001	690.603	ROAD	road
231	376659.770	3039020.743	690.857	ROAD	road
232	376667.876	3039026.510	690.249	ROAD	road
233	376676.301	3039028.272	689.709	ROAD	road
234	376676.778	3039021.649	689.911	ROAD	road
235	376686.950	3039023.493	689.295	ROAD	road
236	376686.226	3039030.766	689.188	ROAD	road
237	376681.834	3039030.724	689.487	SH	spot height
238	376681.722	3039038.898	689.613	SH	spot height
239	376670.926	3039039.337	689.864	SH	spot height
240	376670.994	3039030.301	690.038	SH	spot height
241	376658.967	3039044.020	690.419	SH	spot height
242	376657.761	3039031.539	690.730	SH	spot height
243	376648.736	3039043.955	691.673	SH	spot height
244	376647.200	3039033.221	691.447	SH	spot height
245	376638.317	3039034.432	691.819	SH	spot height
246	376641.132	3039048.095	692.068	HC	House Corner
247	376628.390	3039037.618	691.779	SH	spot height
248	376634.015	3039052.699	691.825	HC	House Corner
249	376633.592	3039049.074	691.913	HC	House Corner
250	376620.033	3039041.906	691.191	HC	House Corner
251	376620.017	3039041.891	691.192	SH	spot height
252	376623.993	3039056.025	691.723	SH	spot height
253	376605.626	3039047.575	690.725	SH	spot height
254	376612.910	3039063.630	691.939	SH	spot height
255	376596.946	3039051.472	690.494	SH	spot height
256	376600.768	3039065.153	690.722	SH	spot height
257	376583.261	3039059.116	690.561	SH	spot height
258	376591.189	3039071.769	690.819	SH	spot height
259	376586.100	3039066.543	690.296	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
260	376626.491	3039058.331	695.227	CRUSHER	CRUSHER
261	376651.443	3039058.681	693.357	CRUSHER	CRUSHER
262	376636.610	3039060.178	694.306	CRUSHER	CRUSHER
263	376639.666	3039067.510	695.282	CRUSHER	CRUSHER
264	376642.706	3039061.728	694.674	CRUSHER	CRUSHER
265	376643.953	3039076.666	695.397	CRUSHER	CRUSHER
266	376635.617	3039080.773	696.276	CRUSHER	CRUSHER
267	376626.933	3039087.153	695.637	CRUSHER	CRUSHER
268	376616.119	3039087.334	695.061	CRUSHER	CRUSHER
269	376606.184	3039081.973	695.078	CRUSHER	CRUSHER
270	376597.860	3039072.874	695.478	CRUSHER	CRUSHER
271	376603.469	3039068.419	694.943	CRUSHER	CRUSHER
272	376612.419	3039065.971	694.795	CRUSHER	CRUSHER
273	376617.397	3039064.506	694.615	CRUSHER	CRUSHER
274	376595.273	3039041.021	690.330	DRAIN	DRAIN
275	376623.366	3039027.663	691.370	DRAIN	DRAIN
276	376594.051	3038988.598	695.350	HC	House Corner
277	376590.967	3038990.799	695.417	HC	House Corner
278	376586.742	3038984.976	695.875	HC	House Corner
279	376583.755	3038985.352	695.986	HC	House Corner
280	376575.238	3038973.022	695.945	HC	House Corner
281	376574.143	3038971.435	695.999	HC	House Corner
282	376564.355	3038957.507	695.923	HC	House Corner
283	376563.011	3038953.359	696.252	HC	House Corner
284	376558.788	3038960.471	695.983	HC	House Corner
285	376545.930	3038950.501	695.984	HC	House Corner
286	376535.797	3038944.371	695.429	HC	House Corner
287	376554.347	3039071.047	689.506	GAW	Gabion Wall
288	376554.846	3039071.858	689.603	GAW	Gabion Wall
289	376562.227	3039066.672	689.877	GAW	Gabion Wall
290	376561.747	3039066.170	689.864	GAW	Gabion Wall
291	376550.390	3039082.062	691.184	HC	House Corner
292	376551.214	3039083.087	691.240	HC	House Corner
293	376547.961	3039083.690	691.204	HC	House Corner
294	376550.269	3039087.906	690.911	HC	House Corner
295	376547.139	3039083.252	691.257	HC	House Corner
296	376543.108	3039086.347	691.439	HC	House Corner

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
297	376535.963	3039093.393	691.783	HC	House Corner
298	376534.939	3039093.025	691.791	HC	House Corner
299	376527.371	3039098.162	691.976	HC	House Corner
300	376518.342	3039100.105	692.291	HC	House Corner
301	376520.841	3039104.662	692.240	HC	House Corner
302	376498.760	3039110.405	692.486	HC	House Corner
303	376514.711	3039088.607	692.121	SWALL	stone wall
304	376514.863	3039089.139	692.174	SWALL	stone wall
305	376492.315	3039098.521	692.775	SWALL	stone wall
306	376492.525	3039098.910	692.845	SWALL	stone wall
307	376492.538	3039098.931	692.845	SWALL	stone wall
308	376503.721	3039093.403	692.820	SWALL	stone wall
309	376503.921	3039093.912	692.985	SWALL	stone wall
310	376500.223	3039097.854	693.099	SH	spot height
311	376504.655	3039105.597	692.746	SH	spot height
312	376508.946	3039094.339	692.371	SH	spot height
313	376511.828	3039100.436	692.319	SH	spot height
314	376523.023	3039086.526	691.574	SH	spot height
315	376552.736	3039073.004	690.171	SH	spot height
316	376552.968	3039080.951	691.012	SH	spot height
317	376566.685	3039050.264	690.144	WL	water level
318	376564.578	3039051.215	689.761	WL	water level
319	376566.648	3039050.241	689.633	WL	water level
320	376565.936	3039050.630	689.521	WL	water level
321	376559.841	3039046.311	690.047	WL	water level
322	376560.406	3039044.443	690.004	WL	water level
323	376562.235	3039042.907	689.931	WL	water level
324	376550.584	3039040.705	690.336	WL	water level
325	376551.129	3039038.927	690.134	WL	water level
326	376554.166	3039035.267	690.424	SH	spot height
327	376540.924	3039034.273	690.588	WL	water level
328	376557.972	3039037.640	691.276	GAW	Gabion Wall
329	376558.363	3039036.936	691.371	GAW	Gabion Wall
330	376548.475	3039026.037	691.372	GAW	Gabion Wall
331	376547.956	3039026.666	691.319	GAW	Gabion Wall
332	376532.443	3039009.021	692.522	GAW	Gabion Wall
333	376533.037	3039008.144	692.822	GAW	Gabion Wall

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
334	376551.329	3039055.136	690.285	ROAD	road
335	376548.861	3039059.932	690.409	ROAD	road
336	376539.144	3039044.029	690.551	ROAD	road
337	376536.275	3039046.724	690.484	ROAD	road
338	376528.779	3039033.228	690.940	ROAD	road
339	376525.886	3039035.416	690.827	ROAD	road
340	376521.242	3039019.653	691.469	ROAD	road
341	376517.654	3039021.440	691.388	ROAD	road
342	376512.433	3039005.382	692.047	ROAD	road
343	376509.394	3039008.276	692.064	ROAD	road
344	376497.155	3038992.457	692.438	ROAD	road
345	376493.782	3038994.531	692.595	ROAD	road
346	376482.537	3038983.494	693.821	ROAD	road
347	376485.961	3038980.591	693.864	ROAD	road
348	376472.614	3038971.553	693.418	ROAD	road
349	376474.550	3038967.727	693.312	ROAD	road
350	376461.306	3038961.346	693.708	ROAD	road
351	376464.304	3038957.867	693.813	ROAD	road
352	376455.195	3038953.149	693.967	ROAD	road
353	376459.401	3038949.479	693.909	ROAD	road
354	376453.075	3038948.355	693.869	ROAD	road
355	376458.599	3038944.099	693.450	ROAD	road
356	376453.943	3038939.997	693.527	ROAD	road
357	376458.645	3038940.013	693.418	ROAD	road
358	376459.474	3038927.140	693.776	ROAD	road
359	376463.697	3038929.056	693.709	ROAD	road
360	376466.630	3038912.796	693.227	ROAD	road
361	376471.156	3038916.512	693.343	ROAD	road
362	376472.001	3038904.208	693.288	ROAD	road
363	376477.634	3038907.491	693.497	ROAD	road
364	376474.706	3038900.114	693.935	ROAD	road
365	376481.709	3038904.445	693.572	ROAD	road
366	376476.390	3038888.570	694.462	ROAD	road
367	376467.461	3038878.336	696.314	ROAD	road
368	376470.284	3038876.782	696.365	ROAD	road
369	376462.241	3038866.940	698.107	ROAD	road
370	376465.627	3038865.628	698.102	ROAD	road

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
371	376445.459	3038865.818	693.488	WL	water level
372	376447.321	3038865.040	693.436	WL	water level
373	376450.112	3038864.108	693.376	WL	water level
374	376455.750	3038876.492	693.278	WL	water level
375	376450.367	3038879.018	693.194	WL	water level
376	376452.511	3038878.123	693.068	WL	water level
377	376463.390	3038884.065	693.259	WL	water level
378	376453.046	3038889.494	693.258	WL	water level
379	376457.963	3038887.043	693.255	WL	water level
380	376462.243	3038905.617	693.267	WL	water level
381	376471.367	3038901.402	693.313	WL	water level
382	376466.760	3038903.352	693.237	WL	water level
383	376476.309	3038912.153	693.289	WL	water level
384	376474.784	3038913.718	693.228	WL	water level
385	376473.466	3038915.074	693.258	WL	water level
386	376490.559	3038928.290	691.293	WL	water level
387	376489.212	3038935.283	691.338	WL	water level
388	376496.786	3038934.281	691.227	WL	water level
389	376493.720	3038934.546	691.163	WL	water level
390	376503.697	3038943.216	691.091	WL	water level
391	376499.373	3038945.924	691.116	WL	water level
392	376509.187	3038952.869	691.175	WL	water level
393	376497.380	3038948.412	691.086	WL	water level
394	376512.338	3038961.951	691.153	WL	water level
395	376505.414	3038951.606	691.127	WL	water level
396	376507.080	3038963.776	691.086	WL	water level
397	376499.027	3038954.992	691.178	WL	water level
398	376501.332	3038964.245	691.171	WL	water level
399	376511.201	3038975.823	691.147	WL	water level
400	376502.792	3038977.897	691.172	WL	water level
401	376507.611	3038976.805	690.970	WL	water level
402	376505.439	3038987.793	691.079	WL	water level
403	376512.279	3038984.760	691.134	WL	water level
404	376508.762	3038986.383	691.160	WL	water level
405	376516.854	3038994.333	691.136	WL	water level
406	376514.633	3038996.282	690.965	WL	water level
407	376511.632	3038998.068	691.138	WL	water level

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
408	376526.616	3039003.698	690.989	WL	water level
409	376522.376	3039008.387	691.007	WL	water level
410	376524.787	3039006.363	690.918	WL	water level
411	376527.740	3039019.509	690.872	WL	water level
412	376534.607	3039013.451	690.776	WL	water level
413	376530.542	3039017.145	691.144	WL	water level
414	376533.425	3039008.829	692.839	GAW	Gabion Wall
415	376532.518	3039009.335	692.509	GAW	Gabion Wall
416	376525.722	3038998.155	693.189	GAW	Gabion Wall
417	376524.813	3038998.475	692.493	GAW	Gabion Wall
418	376523.486	3038993.662	693.433	GAW	Gabion Wall
419	376522.427	3038994.370	692.428	GAW	Gabion Wall
420	376518.525	3038978.611	694.138	GAW	Gabion Wall
421	376519.298	3038978.800	694.108	GAW	Gabion Wall
422	376519.563	3038967.013	694.473	GAW	Gabion Wall
423	376518.816	3038966.974	694.490	GAW	Gabion Wall
424	376519.444	3038966.850	693.473	GAW	Gabion Wall
425	376518.701	3038966.831	693.479	GAW	Gabion Wall
426	376519.286	3038963.865	693.539	GAW	Gabion Wall
427	376518.428	3038963.969	693.548	GAW	Gabion Wall
428	376516.194	3038956.547	693.550	GAW	Gabion Wall
429	376515.449	3038956.642	693.200	GAW	Gabion Wall
430	376512.527	3038951.422	693.367	GAW	Gabion Wall
431	376511.829	3038951.786	693.170	GAW	Gabion Wall
432	376506.333	3038941.643	693.596	GAW	Gabion Wall
433	376505.516	3038942.032	693.304	GAW	Gabion Wall
434	376498.822	3038933.217	693.095	GAW	Gabion Wall
435	376500.087	3038931.925	693.112	GAW	Gabion Wall
436	376499.443	3038933.808	693.202	GAW	Gabion Wall
437	376500.647	3038932.592	693.215	GAW	Gabion Wall
438	376503.659	3038931.670	694.397	SH	spot height
439	376512.322	3038926.626	695.216	SH	spot height
440	376500.537	3038923.910	695.777	SH	spot height
441	376507.571	3038918.506	695.909	SH	spot height
442	376495.207	3038907.212	697.568	SH	spot height
443	376500.453	3038906.084	697.536	SH	spot height
444	376492.361	3038894.463	699.091	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
445	376495.253	3038893.121	699.200	SH	spot height
446	376485.459	3038879.706	699.551	SH	spot height
447	376487.785	3038878.317	699.456	SH	spot height
448	376478.133	3038867.416	699.889	SH	spot height
449	376481.700	3038865.312	699.934	SH	spot height
450	376482.971	3038867.263	699.837	SH	spot height
451	376499.166	3038858.922	703.898	SH	spot height
452	376518.412	3038976.038	691.443	SH	spot height
453	376518.176	3038964.115	691.578	SH	spot height
454	376507.842	3038946.337	692.369	SH	spot height
455	376511.002	3038867.340	708.316	SH	spot height
456	376519.685	3038873.378	710.484	SH	spot height
457	376516.323	3038878.611	702.543	SH	spot height
458	376532.790	3038886.529	707.909	SH	spot height
459	376528.866	3038887.622	704.424	SH	spot height
460	376544.659	3038900.779	708.272	SH	spot height
461	376531.696	3038922.688	703.468	SH	spot height
462	376487.667	3038883.172	699.508	SH	spot height
463	376538.332	3038929.748	703.215	SH	spot height
464	376558.662	3038891.802	723.740	SH	spot height
465	376556.548	3038935.717	703.338	SH	spot height
466	376572.844	3038894.119	723.968	SH	spot height
467	376570.988	3038940.382	704.621	SH	spot height
468	376593.483	3038897.663	723.883	SH	spot height
469	376574.981	3038939.629	705.482	SH	spot height
470	376608.722	3038905.133	723.945	SH	spot height
471	376581.243	3038934.635	706.654	SH	spot height
472	376623.362	3038907.875	724.540	SH	spot height
473	376623.137	3038922.430	724.016	SH	spot height
474	376599.113	3038938.903	709.522	SH	spot height
475	376618.682	3038940.216	723.871	SH	spot height
476	376588.979	3038940.014	704.876	SH	spot height
477	376613.065	3038958.549	723.865	SH	spot height
478	376583.925	3038952.738	704.201	SH	spot height
479	376611.690	3038972.433	723.801	SH	spot height
480	376590.214	3038960.881	705.789	SH	spot height
481	376616.512	3038985.762	723.915	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
482	376596.365	3038954.892	709.782	SH	spot height
483	376615.918	3038992.441	718.049	SH	spot height
484	376595.527	3038944.388	710.065	SH	spot height
485	376613.480	3038999.461	711.274	SH	spot height
486	376610.141	3039001.289	706.299	SH	spot height
487	376592.077	3038926.766	710.003	SH	spot height
488	376605.753	3039002.010	699.960	SH	spot height
489	376578.761	3038915.895	710.128	SH	spot height
490	376603.546	3039005.049	695.356	SH	spot height
491	376569.169	3038910.147	712.402	SH	spot height
492	376540.331	3039038.640	691.657	SH	spot height
493	376530.685	3039030.795	691.846	SH	spot height
494	376553.526	3038895.343	717.637	SH	spot height
495	376520.894	3039015.560	692.093	SH	spot height
496	376543.758	3038875.797	717.359	SH	spot height
497	376510.939	3039000.024	692.272	SH	spot height
498	376503.225	3038984.847	693.113	SH	spot height
499	376524.138	3038871.507	714.514	SH	spot height
500	376498.993	3038969.608	692.356	SH	spot height
501	376509.910	3038853.507	715.064	SH	spot height
502	376494.780	3038953.293	692.375	SH	spot height
503	376496.355	3038837.445	713.849	SH	spot height
504	376484.634	3038934.366	692.833	SH	spot height
505	376476.168	3038833.935	712.253	SH	spot height
506	376462.605	3038907.348	693.691	SH	spot height
507	376448.763	3038896.386	694.193	SH	spot height
508	376421.701	3038910.879	694.222	SH	spot height
509	376421.108	3038923.200	694.468	SH	spot height
510	376428.790	3038935.995	694.039	SH	spot height
511	376438.900	3038945.647	693.873	SH	spot height
512	376453.282	3038962.814	694.889	SH	spot height
513	376466.503	3038970.681	693.485	SH	spot height
514	376482.419	3038984.376	693.895	SH	spot height
515	376494.342	3038996.061	692.956	SH	spot height
516	376498.273	3038989.687	692.560	SH	spot height
517	376492.544	3038975.444	693.209	SH	spot height
518	376488.679	3038964.973	693.791	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
519	376485.682	3038952.094	693.531	SH	spot height
520	376476.591	3038941.071	693.078	SH	spot height
521	376465.030	3038933.579	693.908	SH	spot height
522	376450.338	3038918.225	695.047	SH	spot height
523	376479.586	3039008.414	703.252	SH	spot height
524	376437.412	3038895.692	694.830	SH	spot height
525	376473.184	3039008.133	708.251	SH	spot height
526	376473.561	3039025.299	715.526	SH	spot height
527	376480.804	3039046.895	719.759	EP	Electric Pole
528	376448.358	3038964.711	697.022	SH	spot height
529	376489.874	3039047.826	714.301	SH	spot height
530	376425.899	3038953.079	699.333	SH	spot height
531	376491.465	3039044.565	712.466	SH	spot height
532	376410.793	3038941.623	700.975	SH	spot height
533	376484.435	3039035.569	712.990	SH	spot height
534	376404.653	3038924.483	701.248	SH	spot height
535	376465.912	3039028.001	720.215	SH	spot height
536	376398.685	3038910.269	702.878	SH	spot height
537	376453.485	3039008.367	722.491	SH	spot height
538	376393.123	3038893.307	703.994	SH	spot height
539	376444.357	3038994.143	721.259	SH	spot height
540	376391.451	3038874.828	704.105	SH	spot height
541	376437.078	3038994.879	726.778	SH	spot height
542	376385.323	3038855.776	704.263	SH	spot height
543	376381.347	3038838.918	705.040	SH	spot height
544	376386.847	3038838.988	701.815	SH	spot height
545	376391.260	3038854.075	700.145	SH	spot height
546	376397.792	3038873.538	699.371	SH	spot height
547	376403.498	3038893.379	698.043	SH	spot height
548	376400.380	3038895.296	698.081	SH	spot height
549	376405.010	3038912.816	696.748	SH	spot height
550	376410.283	3038923.363	696.432	SH	spot height
551	376419.995	3038943.414	697.213	SH	spot height
552	376428.862	3038963.522	699.543	SH	spot height
553	376428.543	3038954.342	698.860	SH	spot height
554	376481.760	3038872.976	699.751	SH	spot height
555	376484.299	3038871.488	699.737	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
556	376465.002	3038852.013	700.555	SH	spot height
557	376463.508	3038842.812	701.174	SH	spot height
558	376465.030	3038851.982	700.558	SH	spot height
559	376456.064	3038836.544	701.704	ROAD	road
560	376461.055	3038835.409	701.739	ROAD	road
561	376450.861	3038819.962	702.642	ROAD	road
562	376456.805	3038823.618	702.263	ROAD	road
563	376459.242	3038849.474	700.622	ROAD	road
564	376463.471	3038850.262	700.454	ROAD	road
565	376461.358	3038864.245	698.373	ROAD	road
566	376465.127	3038862.659	698.495	ROAD	road
567	376462.386	3038868.835	697.923	ROAD	road
568	376466.019	3038867.632	697.806	ROAD	road
569	376465.093	3038875.132	697.058	ROAD	road
570	376468.115	3038873.166	696.933	ROAD	road
571	376448.379	3038810.657	703.307	ST3	temporary station
572	376474.434	3038884.422	695.065	ROAD	road
573	376471.599	3038886.555	695.010	ROAD	road
574	376479.242	3038895.133	693.979	ROAD	road
575	376474.811	3038897.794	693.847	ROAD	road
576	376478.831	3038903.015	693.837	ROAD	road
577	376474.167	3038902.249	693.731	ROAD	road
578	376484.634	3038899.098	693.624	SH	spot height
579	376483.832	3038896.316	693.617	SH	spot height
580	376485.608	3038895.984	695.351	SH	spot height
581	376481.419	3038890.915	694.905	SH	spot height
582	376486.279	3038891.067	696.280	SH	spot height
583	376476.405	3038884.636	695.510	SH	spot height
584	376484.187	3038886.638	696.572	SH	spot height
585	376481.467	3038878.373	698.256	SH	spot height
586	376472.698	3038875.710	696.959	SH	spot height
587	376475.114	3038868.896	699.387	SH	spot height
588	376467.276	3038864.335	698.541	SH	spot height
589	376469.778	3038861.063	700.118	SH	spot height
590	376464.273	3038853.579	700.013	SH	spot height
591	376490.865	3038903.610	695.833	SH	spot height
592	376497.620	3038897.529	699.021	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
593	376484.687	3038868.047	699.653	SH	spot height
594	376502.435	3038907.476	699.076	SH	spot height
595	376491.709	3038860.621	699.727	SH	spot height
596	376506.786	3038872.705	699.704	SH	spot height
597	376502.020	3038868.322	699.569	SH	spot height
598	376514.343	3038880.416	699.409	SH	spot height
599	376513.406	3038922.599	698.914	SH	spot height
600	376493.350	3038883.423	699.585	SH	spot height
601	376524.126	3038888.563	699.349	SH	spot height
602	376498.418	3038894.210	699.278	SH	spot height
603	376519.878	3038894.687	699.344	SH	spot height
604	376503.895	3038904.351	699.063	SH	spot height
605	376533.831	3038892.511	700.743	HC	House Corner
606	376529.132	3038896.363	700.510	HC	House Corner
607	376534.847	3038904.533	700.385	HC	House Corner
608	376511.198	3038915.783	699.001	SH	spot height
609	376520.754	3038923.382	698.881	SH	spot height
610	376526.079	3038910.199	698.952	SH	spot height
611	376524.006	3038923.639	701.387	SH	spot height
612	376528.169	3038914.366	701.336	SH	spot height
613	376531.018	3038916.528	701.163	SH	spot height
614	376531.689	3038922.658	703.414	SH	spot height
615	376534.352	3038918.488	703.576	SH	spot height
616	376541.655	3038910.712	704.195	SH	spot height
617	376468.544	3038845.437	701.166	SH	spot height
618	376470.803	3038843.030	703.703	SH	spot height
619	376481.080	3038839.816	707.419	SH	spot height
620	376478.674	3038836.137	711.642	SH	spot height
621	376488.881	3038832.007	714.267	SH	spot height
622	376500.048	3038832.253	717.815	SH	spot height
623	376452.315	3038824.323	702.277	ROAD	road
624	376458.048	3038822.480	702.473	ROAD	road
625	376448.880	3038801.888	703.388	ROAD	road
626	376453.941	3038801.771	703.307	ROAD	road
627	376445.187	3038784.206	704.170	ROAD	road
628	376449.994	3038782.782	704.135	ROAD	road
629	376440.397	3038769.142	705.284	ROAD	road

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
630	376443.983	3038767.415	705.249	ROAD	road
631	376435.045	3038755.235	706.141	ROAD	road
632	376438.545	3038753.793	706.191	ROAD	road
633	376432.571	3038747.821	706.739	ROAD	road
634	376436.496	3038746.753	706.668	ROAD	road
635	376431.995	3038741.660	707.196	ROAD	road
636	376435.972	3038741.615	707.001	ROAD	road
637	376432.292	3038736.462	707.602	ROAD	road
638	376436.400	3038736.641	707.512	ROAD	road
639	376433.476	3038732.287	707.902	ROAD	road
640	376437.085	3038740.270	706.939	SH	spot height
641	376438.020	3038746.354	706.532	SH	spot height
642	376430.089	3038738.937	707.059	SH	spot height
643	376440.522	3038755.401	705.802	SH	spot height
644	376430.244	3038745.988	706.343	SH	spot height
645	376444.478	3038763.977	705.142	SH	spot height
646	376431.830	3038753.159	705.896	SH	spot height
647	376448.814	3038772.698	704.857	SH	spot height
648	376457.822	3038785.831	704.482	SH	spot height
649	376439.467	3038769.464	704.926	SH	spot height
650	376431.929	3038734.904	707.758	ST4	temporary station
651	376459.881	3038796.447	703.875	SH	spot height
652	376444.641	3038786.890	703.728	SH	spot height
653	376460.571	3038808.910	703.035	SH	spot height
654	376446.119	3038802.951	703.027	SH	spot height
655	376447.119	3038810.000	702.991	SH	spot height
656	376461.553	3038824.563	702.397	SH	spot height
657	376448.789	3038823.061	702.225	SH	spot height
658	376463.449	3038832.703	701.850	SH	spot height
659	376454.364	3038837.620	701.089	SH	spot height
660	376457.662	3038852.950	700.453	SH	spot height
661	376452.550	3038838.875	700.529	SH	spot height
662	376446.069	3038830.156	699.173	SH	spot height
663	376439.616	3038832.555	694.519	SH	spot height
664	376443.368	3038819.115	699.490	SH	spot height
665	376435.791	3038820.794	695.187	SH	spot height
666	376440.337	3038806.974	699.185	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
667	376436.411	3038809.624	696.431	SH	spot height
668	376437.971	3038794.348	699.736	SH	spot height
669	376432.419	3038794.517	696.895	SH	spot height
670	376436.143	3038782.729	700.038	SH	spot height
671	376435.758	3038770.911	702.741	SH	spot height
672	376425.883	3038767.028	698.557	SH	spot height
673	376400.016	3038758.878	695.922	WL	water level
674	376402.149	3038759.607	695.865	WL	water level
675	376403.938	3038760.659	695.879	WL	water level
676	376407.021	3038790.414	695.340	WL	water level
677	376415.424	3038790.133	695.344	WL	water level
678	376411.021	3038790.313	695.238	WL	water level
679	376422.853	3038812.058	694.617	WL	water level
680	376408.264	3038815.683	694.650	WL	water level
681	376416.993	3038813.080	694.630	WL	water level
682	376423.329	3038837.253	694.081	WL	water level
683	376428.746	3038831.193	694.536	WL	water level
684	376423.313	3038837.290	694.070	WL	water level
685	376425.806	3038833.866	694.387	WL	water level
686	376437.500	3038855.991	693.960	WL	water level
687	376441.096	3038852.944	693.869	WL	water level
688	376439.139	3038854.599	693.986	WL	water level
689	376422.073	3038955.649	700.160	ROAD	road
690	376408.616	3038951.883	701.896	ROAD	road
691	376409.193	3038949.580	701.278	ROAD	road
692	376401.617	3038949.758	701.914	ROAD	road
693	376402.697	3038947.121	701.714	ROAD	road
694	376397.749	3038942.784	702.114	ROAD	road
695	376395.749	3038944.418	702.245	ROAD	road
696	376393.696	3038933.006	702.744	ROAD	road
697	376390.953	3038933.174	702.811	ROAD	road
698	376392.129	3038915.632	703.479	ROAD	road
699	376388.490	3038914.563	703.644	ROAD	road
700	376388.523	3038899.380	704.223	ROAD	road
701	376385.734	3038899.657	704.208	ROAD	road
702	376385.829	3038881.996	704.953	ROAD	road
703	376382.377	3038883.051	704.891	ROAD	road

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
704	376380.769	3038874.362	705.380	ROAD	road
705	376378.271	3038876.269	705.538	ROAD	road
706	376365.661	3038766.659	707.697	ST5	temporary station
707	376374.022	3038875.542	705.965	ROAD	road
708	376360.788	3038875.025	706.678	ROAD	road
709	376361.093	3038877.373	706.783	ROAD	road
710	376349.094	3038877.403	707.493	ROAD	road
711	376344.886	3038878.639	707.790	ROAD	road
712	376345.436	3038881.228	707.888	ROAD	road
713	376349.596	3038879.754	707.549	ROAD	road
714	376342.087	3038880.540	708.113	ROAD	road
715	376340.047	3038882.512	708.322	ROAD	road
716	376341.382	3038884.474	708.196	ROAD	road
717	376338.543	3038884.657	708.370	ROAD	road
718	376339.253	3038891.749	708.931	ROAD	road
719	376336.776	3038891.200	708.834	ROAD	road
720	376339.175	3038897.331	709.644	ROAD	road
721	376337.341	3038900.675	710.130	ROAD	road
722	376341.587	3038912.943	712.385	ROAD	road
723	376337.290	3038913.863	712.438	ROAD	road
724	376340.520	3038921.304	713.679	ROAD	road
725	376344.123	3038921.081	713.868	ROAD	road
726	376344.262	3038930.288	714.952	ROAD	road
727	376346.786	3038929.927	715.160	ROAD	road
728	376348.773	3038934.205	716.251	ROAD	road
729	376345.224	3038935.089	716.039	ROAD	road
730	376351.129	3038942.211	717.436	ROAD	road
731	376347.175	3038948.580	718.287	ROAD	road
732	376351.179	3038946.548	717.923	ROAD	road
733	376352.515	3038956.195	719.227	ROAD	road
734	376349.875	3038962.574	719.796	ROAD	road
735	376353.504	3038961.849	720.084	ROAD	road
736	376351.005	3038968.372	720.752	ROAD	road
737	376355.516	3038969.651	721.313	ROAD	road
738	376350.483	3038973.284	721.550	ROAD	road
739	376354.054	3038974.767	721.793	ROAD	road
740	376348.613	3038976.529	722.212	ROAD	road

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
741	376362.592	3038973.296	718.160	SH	spot height
742	376345.466	3038923.251	714.109	SH	spot height
743	376376.678	3038971.079	707.872	SH	spot height
744	376341.617	3038908.880	711.518	SH	spot height
745	376341.114	3038894.679	709.594	SH	spot height
746	376381.510	3038967.203	706.151	SH	spot height
747	376371.035	3038961.745	706.951	SH	spot height
748	376343.182	3038896.719	708.352	SH	spot height
749	376347.097	3038902.872	706.076	SH	spot height
750	376367.174	3038957.033	707.303	SH	spot height
751	376352.752	3038915.658	705.615	SH	spot height
752	376348.978	3038915.282	708.358	SH	spot height
753	376360.687	3038950.041	710.311	SH	spot height
754	376362.579	3038931.926	704.772	SH	spot height
755	376359.954	3038933.121	706.924	SH	spot height
756	376359.512	3038940.711	709.535	SH	spot height
757	376390.696	3038946.089	703.246	SH	spot height
758	376378.038	3038931.775	704.176	SH	spot height
759	376386.292	3038928.350	703.725	SH	spot height
760	376373.384	3038921.749	705.052	SH	spot height
761	376385.144	3038911.836	704.674	SH	spot height
762	376371.027	3038913.872	705.276	SH	spot height
763	376383.380	3038902.651	704.627	SH	spot height
764	376368.243	3038902.091	705.927	SH	spot height
765	376370.778	3038893.887	706.019	SH	spot height
766	376372.916	3038887.756	705.865	SH	spot height
767	376363.118	3038883.925	706.678	SH	spot height
768	376357.708	3038891.106	706.678	SH	spot height
769	376370.608	3038870.284	706.591	SH	spot height
770	376362.070	3038870.924	706.724	SH	spot height
771	376349.545	3038873.984	707.578	SH	spot height
772	376340.846	3038874.489	709.064	SH	spot height
773	376335.306	3038878.600	709.983	SH	spot height
774	376338.407	3038866.908	710.256	SWALL	stone wall
775	376338.038	3038866.857	710.263	SWALL	stone wall
776	376338.506	3038857.073	709.428	SWALL	stone wall
777	376338.660	3038857.178	709.422	SWALL	stone wall

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
778	376327.590	3038869.494	711.841	SH	spot height
779	376331.972	3038844.537	710.974	SH	spot height
780	376324.350	3038860.319	711.684	SH	spot height
781	376332.606	3038837.642	711.032	SH	spot height
782	376335.142	3038830.895	710.976	SH	spot height
783	376328.071	3038850.444	711.120	SH	spot height
784	376336.736	3038823.368	711.103	SH	spot height
785	376329.267	3038835.633	711.294	SH	spot height
786	376334.243	3038810.400	712.865	SH	spot height
787	376338.839	3038825.456	708.864	SH	spot height
788	376338.321	3038813.580	708.991	SH	spot height
789	376338.691	3038799.589	709.142	SH	spot height
790	376338.704	3038787.500	709.703	SH	spot height
791	376339.978	3038769.036	710.240	SH	spot height
792	376338.967	3038830.572	709.032	SH	spot height
793	376339.110	3038758.934	710.968	SH	spot height
794	376338.307	3038852.221	708.059	SH	spot height
795	376341.743	3038751.651	709.873	SH	spot height
796	376340.150	3038858.788	706.396	SH	spot height
797	376344.925	3038760.223	709.622	SH	spot height
798	376355.700	3038777.094	707.437	SH	spot height
799	376355.587	3038864.930	706.118	SH	spot height
800	376356.931	3038787.953	706.471	SH	spot height
801	376365.167	3038862.356	705.818	SH	spot height
802	376359.629	3038850.524	706.564	SH	spot height
803	376347.942	3038799.048	706.765	SH	spot height
804	376351.167	3038851.237	706.737	SH	spot height
805	376351.309	3038815.169	706.151	SH	spot height
806	376355.528	3038840.476	706.349	SH	spot height
807	376351.303	3038815.072	706.154	SH	spot height
808	376353.227	3038828.734	706.751	SH	spot height
809	376355.741	3038768.843	706.389	ROAD	road
810	376355.552	3038774.303	706.252	ROAD	road
811	376357.312	3038779.531	705.722	ROAD	road
812	376360.091	3038779.246	705.705	ROAD	road
813	376358.094	3038784.353	705.439	ROAD	road
814	376358.385	3038790.618	705.392	ROAD	road

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
815	376360.748	3038790.468	705.340	ROAD	road
816	376357.758	3038806.114	705.258	ROAD	road
817	376360.206	3038806.280	705.151	ROAD	road
818	376358.591	3038820.852	705.080	ROAD	road
819	376360.891	3038820.361	705.059	ROAD	road
820	376361.753	3038836.051	705.051	ROAD	road
821	376364.095	3038835.918	705.002	ROAD	road
822	376367.216	3038850.543	705.131	ROAD	road
823	376366.451	3038854.349	705.130	ROAD	road
824	376373.573	3038858.091	704.737	ROAD	road
825	376371.839	3038860.247	704.758	ROAD	road
826	376380.075	3038864.448	704.493	ROAD	road
827	376377.794	3038866.614	704.532	ROAD	road
828	376383.594	3038870.218	704.986	ROAD	road
829	376381.070	3038871.588	704.957	ROAD	road
830	376382.413	3038876.173	705.210	ROAD	road
831	376383.938	3038864.490	704.095	SH	spot height
832	376375.112	3038851.262	704.798	SH	spot height
833	376381.298	3038857.106	704.226	SH	spot height
834	376373.480	3038838.314	705.567	SH	spot height
835	376379.644	3038845.128	704.963	SH	spot height
836	376371.088	3038830.092	706.411	SH	spot height
837	376377.262	3038833.734	705.819	SH	spot height
838	376367.235	3038807.888	706.253	SH	spot height
839	376374.061	3038819.985	705.265	SH	spot height
840	376365.950	3038790.466	707.795	SH	spot height
841	376370.496	3038807.035	705.593	SH	spot height
842	376363.100	3038773.158	707.291	SH	spot height
843	376369.714	3038794.196	705.957	SH	spot height
844	376368.894	3038782.402	707.352	SH	spot height
845	376360.617	3038776.025	706.827	SH	spot height
846	376359.907	3038776.059	705.977	SH	spot height
847	376363.863	3038795.192	707.218	SH	spot height
848	376361.129	3038795.336	705.447	SH	spot height
849	376368.131	3038834.882	706.568	SH	spot height
850	376366.234	3038834.336	705.077	SH	spot height
851	376368.897	3038847.122	705.825	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
852	376366.198	3038846.086	705.320	SH	spot height
853	376375.258	3038858.278	704.856	SH	spot height
854	376382.347	3038865.738	704.699	SH	spot height
855	376375.928	3038892.400	706.112	ROAD	road
856	376356.698	3038776.935	705.932	ROAD	road
857	376351.212	3038765.308	706.860	ROAD	road
858	376353.285	3038764.539	706.815	ROAD	road
859	376348.477	3038761.755	707.596	ROAD	road
860	376352.105	3038760.386	707.449	ROAD	road
861	376344.489	3038738.499	707.390	ROAD	road
862	376344.503	3038751.074	707.240	ROAD	road
863	376336.307	3038729.150	708.329	ROAD	road
864	376339.789	3038728.053	708.115	ROAD	road
865	376329.220	3038723.395	709.545	ROAD	road
866	376330.367	3038720.852	709.645	ROAD	road
867	376324.870	3038714.647	709.942	SH	spot height
868	376330.934	3038719.197	709.535	SH	spot height
869	376322.531	3038711.051	709.545	SH	spot height
870	376324.116	3038711.058	708.035	SH	spot height
871	376339.369	3038725.155	708.465	SH	spot height
872	376333.351	3038718.210	707.847	SH	spot height
873	376348.784	3038737.746	707.463	SH	spot height
874	376340.112	3038723.805	707.802	SH	spot height
875	376351.253	3038745.103	707.749	SH	spot height
876	376354.250	3038732.101	707.561	SH	spot height
877	376355.338	3038751.920	707.555	SH	spot height
878	376353.957	3038725.708	708.247	SH	spot height
879	376360.065	3038756.754	708.279	SH	spot height
880	376355.338	3038733.561	705.627	SH	spot height
881	376355.919	3038766.783	707.492	SH	spot height
882	376353.704	3038737.407	705.616	SH	spot height
883	376356.333	3038767.944	706.624	SH	spot height
884	376360.011	3038770.683	706.703	SH	spot height
885	376361.844	3038767.836	706.305	SH	spot height
886	376358.993	3038766.020	706.302	SH	spot height
887	376363.874	3038761.728	706.182	SH	spot height
888	376356.813	3038746.103	705.255	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
889	376360.408	3038759.741	706.212	SH	spot height
890	376360.639	3038752.070	705.154	SH	spot height
891	376364.670	3038758.581	705.975	SH	spot height
892	376367.081	3038754.546	706.356	SH	spot height
893	376372.871	3038753.323	706.014	SH	spot height
894	376373.517	3038759.853	705.276	SH	spot height
895	376380.849	3038796.268	701.718	SH	spot height
896	376377.263	3038767.092	703.524	SH	spot height
897	376378.939	3038785.444	702.104	SH	spot height
898	376377.127	3038772.068	703.286	SH	spot height
899	376379.092	3038778.627	702.893	SH	spot height
900	376381.113	3038740.804	703.100	SH	spot height
901	376386.907	3038735.824	704.678	BOULDER	BOULDER
902	376383.826	3038734.809	702.518	BOULDER	BOULDER
903	376385.530	3038741.032	700.933	BOULDER	BOULDER
904	376387.245	3038733.865	703.415	BOULDER	BOULDER
905	376390.909	3038738.660	699.211	BOULDER	BOULDER
906	376385.845	3038727.371	703.551	SH	spot height
907	376387.351	3038746.420	700.389	SH	spot height
908	376383.738	3038717.321	704.298	SH	spot height
909	376382.366	3038707.667	704.554	SH	spot height
910	376374.595	3038708.429	705.284	SH	spot height
911	376372.388	3038697.060	706.294	SH	spot height
912	376377.892	3038698.117	706.943	SH	spot height
913	376364.083	3038691.342	707.174	SH	spot height
914	376374.740	3038694.067	708.473	SH	spot height
915	376362.887	3038681.796	707.957	SH	spot height
916	376374.745	3038694.033	708.461	SH	spot height
917	376363.610	3038670.962	708.128	SH	spot height
918	376360.650	3038706.120	709.442	SH	spot height
919	376367.093	3038718.875	707.882	SH	spot height
920	376407.915	3038793.885	695.132	WL	water level
921	376418.492	3038793.089	695.198	WL	water level
922	376413.096	3038793.280	695.225	WL	water level
923	376410.883	3038776.580	695.644	WL	water level
924	376406.327	3038779.536	695.533	WL	water level
925	376408.311	3038778.051	695.511	WL	water level

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
926	376403.845	3038761.789	695.730	WL	water level
927	376400.212	3038762.287	695.742	WL	water level
928	376402.081	3038762.115	695.749	WL	water level
929	376402.521	3038752.623	695.924	WL	water level
930	376405.792	3038752.957	696.026	WL	water level
931	376404.230	3038752.358	695.959	WL	water level
932	376405.187	3038746.348	696.276	WL	water level
933	376408.657	3038746.480	696.286	WL	water level
934	376407.291	3038746.350	696.266	WL	water level
935	376405.079	3038738.764	696.378	WL	water level
936	376408.652	3038736.864	696.442	WL	water level
937	376407.239	3038737.253	696.442	WL	water level
938	376406.333	3038721.362	696.912	WL	water level
939	376408.993	3038721.759	696.843	WL	water level
940	376407.594	3038721.382	696.924	WL	water level
941	376409.853	3038714.290	697.488	WL	water level
942	376406.494	3038716.209	697.164	WL	water level
943	376408.182	3038716.169	697.145	WL	water level
944	376334.048	3038674.581	711.654	ST6	temporary station
945	376414.951	3038745.734	699.451	SH	spot height
946	376414.247	3038733.954	699.784	SH	spot height
947	376407.637	3038684.723	698.747	WL	water level
948	376415.009	3038723.371	700.078	SH	spot height
949	376406.412	3038686.967	698.632	WL	water level
950	376409.036	3038685.943	698.688	WL	water level
951	376414.256	3038711.550	699.575	SH	spot height
952	376411.408	3038696.185	698.624	SH	spot height
953	376414.673	3038696.944	701.663	SH	spot height
954	376430.799	3038700.326	701.084	SH	spot height
955	376425.303	3038720.523	699.386	SH	spot height
956	376421.491	3038733.927	698.068	SH	spot height
957	376420.766	3038746.528	697.946	SH	spot height
958	376430.908	3038681.550	701.882	SH	spot height
959	376423.282	3038758.525	697.731	SH	spot height
960	376431.719	3038670.843	702.699	SH	spot height
961	376426.144	3038768.354	697.931	SH	spot height
962	376432.963	3038780.739	697.172	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
963	376431.956	3038661.977	705.105	SH	spot height
964	376432.859	3038794.006	696.769	SH	spot height
965	376435.783	3038808.203	696.508	SH	spot height
966	376432.352	3038640.235	707.937	SH	spot height
967	376428.465	3038622.936	709.313	SH	spot height
968	376430.624	3038735.375	707.508	SH	spot height
969	376436.875	3038721.254	708.936	SH	spot height
970	376428.501	3038600.479	711.032	SH	spot height
971	376442.529	3038702.627	710.677	SH	spot height
972	376439.382	3038607.700	713.700	SH	spot height
973	376445.542	3038697.056	711.082	SH	spot height
974	376444.891	3038614.126	715.273	SH	spot height
975	376446.331	3038689.404	711.106	SH	spot height
976	376444.478	3038668.932	712.380	SH	spot height
977	376449.662	3038626.110	714.339	SH	spot height
978	376448.811	3038645.493	713.343	SH	spot height
979	376436.061	3038735.560	707.432	ROAD	road
980	376431.852	3038735.044	707.662	ROAD	road
981	376442.382	3038718.020	709.363	ROAD	road
982	376439.336	3038716.897	709.286	ROAD	road
983	376449.583	3038702.531	710.752	ROAD	road
984	376445.320	3038700.466	710.827	ROAD	road
985	376451.212	3038694.060	711.274	ROAD	road
986	376447.909	3038692.891	711.299	ROAD	road
987	376453.319	3038677.604	711.776	ROAD	road
988	376448.591	3038677.320	711.792	ROAD	road
989	376453.293	3038659.732	712.626	ROAD	road
990	376450.303	3038659.622	712.515	ROAD	road
991	376453.350	3038642.109	713.758	ROAD	road
992	376449.627	3038641.815	713.736	ROAD	road
993	376454.435	3038626.330	714.856	ROAD	road
994	376450.978	3038626.091	714.777	ROAD	road
995	376454.270	3038618.319	715.224	ROAD	road
996	376450.172	3038618.529	715.251	ROAD	road
997	376451.012	3038604.156	715.978	ROAD	road
998	376446.966	3038605.421	716.014	ROAD	road
999	376443.717	3038585.813	717.079	ROAD	road

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1000	376439.341	3038586.362	717.148	ROAD	road
1001	376436.672	3038569.463	718.374	ROAD	road
1002	376433.113	3038571.181	718.455	ROAD	road
1003	376434.278	3038555.947	719.730	ROAD	road
1004	376430.163	3038556.412	719.399	ROAD	road
1005	376436.405	3038544.190	721.368	SH	spot height
1006	376440.041	3038544.272	724.973	SH	spot height
1007	376436.164	3038553.546	720.117	SH	spot height
1008	376440.662	3038554.322	725.348	SH	spot height
1009	376446.243	3038570.302	723.762	SH	spot height
1010	376441.134	3038573.068	718.075	SH	spot height
1011	376454.677	3038590.011	722.269	SH	spot height
1012	376450.601	3038591.937	716.754	SH	spot height
1013	376461.715	3038610.662	720.400	SH	spot height
1014	376457.138	3038611.679	715.709	SH	spot height
1015	376456.762	3038633.443	714.682	SH	spot height
1016	376470.249	3038641.530	724.527	SH	spot height
1017	376457.219	3038655.765	713.021	SH	spot height
1018	376458.428	3038676.447	711.922	SH	spot height
1019	376471.785	3038669.438	724.738	SH	spot height
1020	376455.981	3038695.959	711.077	SH	spot height
1021	376468.266	3038688.251	724.421	SH	spot height
1022	376445.298	3038713.637	709.568	SH	spot height
1023	376461.444	3038712.624	724.392	SH	spot height
1024	376440.788	3038732.228	707.829	SH	spot height
1025	376458.126	3038729.301	724.296	SH	spot height
1026	376451.508	3038741.562	724.043	SH	spot height
1027	376437.194	3038742.290	706.740	SH	spot height
1028	376441.371	3038756.587	706.639	SH	spot height
1029	376465.093	3038755.406	724.085	SH	spot height
1030	376451.342	3038776.133	705.109	SH	spot height
1031	376473.704	3038772.455	724.307	SH	spot height
1032	376459.843	3038792.930	704.117	SH	spot height
1033	376473.947	3038790.850	724.098	SH	spot height
1034	376460.688	3038812.171	702.809	SH	spot height
1035	376476.674	3038804.397	724.247	SH	spot height
1036	376464.501	3038831.406	703.230	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1037	376471.467	3038846.305	703.065	SH	spot height
1038	376476.752	3038812.883	722.485	SH	spot height
1039	376448.525	3038810.374	703.386	OFFSET	spot height
1040	376322.593	3038720.934	711.216	ROAD	road
1041	376321.928	3038723.167	711.223	ROAD	road
1042	376315.421	3038719.629	711.888	ROAD	road
1043	376314.951	3038721.784	711.828	ROAD	road
1044	376306.516	3038715.626	711.934	ROAD	road
1045	376305.054	3038717.003	711.955	ROAD	road
1046	376293.390	3038706.747	712.797	ROAD	road
1047	376295.683	3038704.138	712.805	ROAD	road
1048	376281.326	3038692.354	714.270	ROAD	road
1049	376283.214	3038690.591	714.187	ROAD	road
1050	376269.090	3038680.591	715.199	ROAD	road
1051	376271.361	3038678.726	715.029	ROAD	road
1052	376264.903	3038666.006	715.304	ROAD	road
1053	376261.917	3038666.651	715.450	ROAD	road
1054	376257.046	3038651.155	717.803	ROAD	road
1055	376259.436	3038650.302	717.798	ROAD	road
1056	376248.662	3038636.383	720.834	ROAD	road
1057	376251.320	3038635.129	720.770	ROAD	road
1058	376213.459	3038631.635	721.971	SH	spot height
1059	376208.589	3038625.680	727.745	SH	spot height
1060	376220.829	3038642.232	721.148	SH	spot height
1061	376218.665	3038643.778	725.785	SH	spot height
1062	376223.981	3038656.351	724.604	SH	spot height
1063	376229.217	3038666.586	722.584	SH	spot height
1064	376231.259	3038665.244	718.482	SH	spot height
1065	376236.115	3038682.597	721.955	SH	spot height
1066	376240.865	3038680.505	718.160	SH	spot height
1067	376243.052	3038690.731	721.186	SH	spot height
1068	376243.682	3038689.631	719.575	SH	spot height
1069	376252.968	3038691.538	718.886	SH	spot height
1070	376252.762	3038692.451	720.548	SH	spot height
1071	376268.255	3038691.212	717.393	SH	spot height
1072	376268.374	3038693.747	721.100	SH	spot height
1073	376279.166	3038701.896	718.566	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1074	376282.586	3038698.968	714.297	SH	spot height
1075	376289.875	3038705.687	713.420	SH	spot height
1076	376283.460	3038709.666	718.306	SH	spot height
1077	376296.867	3038714.503	712.516	SH	spot height
1078	376303.370	3038720.020	712.303	SH	spot height
1079	376292.022	3038719.666	715.373	SH	spot height
1080	376311.930	3038727.617	712.452	SH	spot height
1081	376310.715	3038728.820	715.009	SH	spot height
1082	376318.481	3038726.971	712.137	SH	spot height
1083	376323.066	3038727.290	713.275	SH	spot height
1084	376320.998	3038725.439	711.441	SH	spot height
1085	376321.037	3038721.552	710.931	SH	spot height
1086	376319.314	3038716.229	709.719	SH	spot height
1087	376310.112	3038710.807	709.891	SH	spot height
1088	376302.384	3038702.027	710.038	SH	spot height
1089	376296.598	3038698.424	710.240	SH	spot height
1090	376288.500	3038688.667	711.646	SH	spot height
1091	376278.038	3038683.157	713.837	SH	spot height
1092	376283.036	3038679.694	713.922	SH	spot height
1093	376271.129	3038675.739	714.336	SH	spot height
1094	376277.455	3038670.994	713.649	SH	spot height
1095	376264.148	3038654.183	715.480	SH	spot height
1096	376272.068	3038660.389	714.204	SH	spot height
1097	376263.102	3038646.245	716.109	SH	spot height
1098	376278.673	3038638.471	716.183	SH	spot height
1099	376262.315	3038640.403	717.262	SH	spot height
1100	376291.577	3038639.977	716.102	SH	spot height
1101	376308.787	3038642.201	715.993	SH	spot height
1102	376299.036	3038648.447	713.815	SH	spot height
1103	376286.951	3038652.765	713.606	SH	spot height
1104	376297.025	3038666.037	712.728	SH	spot height
1105	376311.652	3038652.920	711.357	SH	spot height
1106	376299.058	3038670.237	711.418	SH	spot height
1107	376312.994	3038685.501	710.288	SH	spot height
1108	376325.634	3038654.959	710.548	SH	spot height
1109	376331.906	3038656.841	710.489	SH	spot height
1110	376316.497	3038694.790	709.231	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1111	376324.102	3038698.979	708.922	SH	spot height
1112	376337.763	3038647.429	710.181	SH	spot height
1113	376335.239	3038691.781	709.525	SH	spot height
1114	376344.623	3038661.280	709.523	SH	spot height
1115	376353.440	3038694.738	709.398	SH	spot height
1116	376354.628	3038687.266	709.449	SH	spot height
1117	376339.620	3038667.246	710.084	SH	spot height
1118	376354.095	3038678.305	709.568	SH	spot height
1119	376345.788	3038670.981	710.067	SH	spot height
1120	376353.684	3038672.686	709.805	SH	spot height
1121	376313.960	3038634.009	719.301	SH	spot height
1122	376317.385	3038627.555	719.477	SH	spot height
1123	376326.990	3038613.357	720.023	SH	spot height
1124	376335.329	3038603.280	720.543	SH	spot height
1125	376351.645	3038593.106	721.183	SH	spot height
1126	376322.855	3038610.987	724.222	SH	spot height
1127	376322.741	3038608.568	726.775	SH	spot height
1128	376330.623	3038628.377	716.899	SH	spot height
1129	376345.135	3038593.383	726.767	SH	spot height
1130	376331.001	3038637.745	715.329	SH	spot height
1131	376325.150	3038582.619	735.902	SH	spot height
1132	376326.659	3038647.022	714.755	SH	spot height
1133	376313.003	3038589.797	735.930	SH	spot height
1134	376317.281	3038646.414	715.488	SH	spot height
1135	376294.570	3038614.596	738.975	SH	spot height
1136	376318.359	3038651.096	711.968	SH	spot height
1137	376271.723	3038617.117	738.255	SH	spot height
1138	376306.688	3038659.305	711.524	SH	spot height
1139	376258.836	3038626.919	730.563	SH	spot height
1140	376313.746	3038659.665	711.289	SH	spot height
1141	376321.286	3038660.607	710.938	SH	spot height
1142	376298.583	3038625.107	730.687	SH	spot height
1143	376336.152	3038661.401	710.433	SH	spot height
1144	376344.652	3038661.169	709.527	SH	spot height
1145	376363.779	3038700.694	707.079	WTANK	water tank
1146	376365.258	3038700.168	707.055	WTANK	water tank
1147	376364.191	3038697.546	707.053	WTANK	water tank

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1148	376362.677	3038698.153	707.054	WTANK	water tank
1149	376361.096	3038659.746	707.588	SH	spot height
1150	376341.775	3038657.122	711.020	SH	spot height
1151	376371.339	3038662.121	707.424	SH	spot height
1152	376342.668	3038644.612	710.767	SH	spot height
1153	376377.327	3038664.713	707.206	SH	spot height
1154	376345.487	3038632.186	711.815	SH	spot height
1155	376379.794	3038673.257	706.428	SH	spot height
1156	376350.278	3038616.673	711.399	SH	spot height
1157	376378.957	3038673.322	706.525	WL	water level
1158	376379.890	3038674.987	707.093	SH	spot height
1159	376364.641	3038665.827	706.794	WL	water level
1160	376364.344	3038667.042	707.271	SH	spot height
1161	376355.151	3038663.764	706.944	WL	water level
1162	376354.045	3038664.598	707.506	SH	spot height
1163	376366.880	3038589.170	709.850	SH	spot height
1164	376343.850	3038664.857	709.333	WL	water level
1165	376331.910	3038665.504	709.564	WL	water level
1166	376372.824	3038598.742	709.409	SH	spot height
1167	376322.868	3038664.367	709.693	WL	water level
1168	376313.697	3038665.451	709.940	WL	water level
1169	376313.322	3038671.467	710.454	SH	spot height
1170	376375.994	3038615.045	708.026	SH	spot height
1171	376287.047	3038663.692	713.214	WL	water level
1172	376285.297	3038668.827	713.303	SH	spot height
1173	376377.061	3038632.396	707.758	SH	spot height
1174	376276.290	3038666.442	713.741	WL	water level
1175	376377.121	3038649.995	707.377	SH	spot height
1176	376297.486	3038663.400	713.042	WL	water level
1177	376368.133	3038622.237	708.387	SH	spot height
1178	376279.036	3038665.099	713.342	WL	water level
1179	376279.833	3038667.430	713.576	WL	water level
1180	376282.878	3038666.387	712.937	WL	water level
1181	376282.436	3038670.616	712.860	WL	water level
1182	376306.844	3038667.213	710.557	WL	water level
1183	376308.269	3038661.339	710.262	WL	water level
1184	376365.285	3038636.682	707.394	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1185	376328.533	3038662.658	709.724	WL	water level
1186	376328.143	3038667.739	709.738	WL	water level
1187	376343.334	3038662.012	709.483	WL	water level
1188	376344.006	3038665.694	709.467	WL	water level
1189	376360.222	3038650.868	707.291	SH	spot height
1190	376356.816	3038662.881	707.047	WL	water level
1191	376354.352	3038664.270	707.265	WL	water level
1192	376366.377	3038665.689	706.808	WL	water level
1193	376365.663	3038667.171	706.890	WL	water level
1194	376374.865	3038670.944	706.792	WL	water level
1195	376374.093	3038672.400	706.795	WL	water level
1196	376379.763	3038672.186	706.587	WL	water level
1197	376380.321	3038673.643	706.388	WL	water level
1198	376376.974	3038684.453	707.593	SH	spot height
1199	376378.657	3038679.911	706.745	SH	spot height
1200	376346.146	3038679.892	709.482	SH	spot height
1201	376355.824	3038691.754	709.074	SH	spot height
1202	376342.570	3038681.469	709.554	SH	spot height
1203	376326.358	3038675.268	709.792	SH	spot height
1204	376314.789	3038675.606	710.178	SH	spot height
1205	376403.946	3038757.431	695.966	WL	water level
1206	376399.440	3038757.282	695.990	WL	water level
1207	376402.076	3038757.609	695.960	WL	water level
1208	376402.272	3038751.545	696.127	WL	water level
1209	376405.860	3038752.967	696.108	WL	water level
1210	376404.270	3038752.171	696.073	WL	water level
1211	376408.825	3038744.818	696.415	WL	water level
1212	376405.569	3038744.715	696.451	WL	water level
1213	376407.255	3038744.888	696.435	WL	water level
1214	376404.288	3038732.900	696.539	WL	water level
1215	376409.221	3038732.323	696.666	WL	water level
1216	376406.909	3038732.396	696.626	WL	water level
1217	376405.744	3038723.818	696.997	WL	water level
1218	376409.166	3038724.037	696.888	WL	water level
1219	376407.571	3038723.565	696.985	WL	water level
1220	376410.295	3038712.209	697.650	WL	water level
1221	376405.584	3038712.499	697.572	WL	water level

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1222	376407.797	3038712.274	697.554	WL	water level
1223	376404.870	3038703.092	698.204	WL	water level
1224	376407.368	3038703.697	698.184	WL	water level
1225	376403.144	3038685.210	698.950	WL	water level
1226	376407.165	3038684.303	698.844	WL	water level
1227	376405.406	3038684.567	698.888	WL	water level
1228	376392.948	3038668.945	699.448	WL	water level
1229	376398.366	3038667.605	699.515	WL	water level
1230	376395.734	3038668.398	699.598	WL	water level
1231	376397.479	3038653.631	701.130	WL	water level
1232	376402.268	3038655.215	701.167	WL	water level
1233	376399.786	3038654.239	701.135	WL	water level
1234	376399.672	3038648.511	701.534	WL	water level
1235	376401.611	3038648.060	701.448	WL	water level
1236	376400.930	3038648.163	701.469	WL	water level
1237	376401.160	3038632.581	703.150	WL	water level
1238	376403.128	3038633.819	702.987	WL	water level
1239	376402.498	3038633.333	702.971	WL	water level
1240	376407.639	3038614.859	703.831	WL	water level
1241	376401.343	3038617.092	704.245	WL	water level
1242	376404.565	3038615.528	703.980	WL	water level
1243	376403.755	3038610.167	704.228	WL	water level
1244	376406.927	3038609.751	704.234	WL	water level
1245	376388.866	3038612.857	706.572	SH	spot height
1246	376379.703	3038615.840	707.438	SH	spot height
1247	376418.840	3038609.438	705.822	SH	spot height
1248	376376.219	3038616.662	709.501	SH	spot height
1249	376364.324	3038618.801	708.342	SH	spot height
1250	376433.074	3038607.589	711.712	SH	spot height
1251	376349.690	3038619.447	711.932	SH	spot height
1252	376445.954	3038606.891	716.099	SH	spot height
1253	376341.673	3038618.544	716.325	SH	spot height
1254	376455.085	3038605.687	716.133	SH	spot height
1255	376394.175	3038662.420	700.972	WL	water level
1256	376393.543	3038665.787	700.145	WL	water level
1257	376384.069	3038666.525	704.669	WL	water level
1258	376376.133	3038665.473	707.444	WL	water level

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1259	376444.441	3038666.071	712.700	SH	spot height
1260	376381.390	3038674.124	707.179	SH	spot height
1261	376387.116	3038672.818	701.296	SH	spot height
1262	376381.465	3038690.148	706.639	SH	spot height
1263	376389.108	3038691.607	700.598	SH	spot height
1264	376388.115	3038706.241	699.890	SH	spot height
1265	376382.046	3038707.025	704.650	SH	spot height
1266	376388.005	3038724.381	699.340	SH	spot height
1267	376385.240	3038725.057	703.764	SH	spot height
1268	376391.028	3038733.857	699.258	SH	spot height
1269	376372.316	3038728.460	704.066	SH	spot height
1270	376383.567	3038745.854	700.529	SH	spot height
1271	376371.596	3038721.723	704.167	SH	spot height
1272	376368.353	3038711.133	704.762	SH	spot height
1273	376382.554	3038758.112	698.854	SH	spot height
1274	376363.375	3038700.892	705.872	SH	spot height
1275	376380.087	3038773.652	699.077	SH	spot height
1276	376362.038	3038706.600	708.918	SH	spot height
1277	376380.698	3038792.542	699.254	SH	spot height
1278	376367.346	3038720.933	707.631	SH	spot height
1279	376372.805	3038741.308	706.432	SH	spot height
1280	376392.879	3038803.604	697.121	SH	spot height
1281	376373.925	3038756.982	705.316	SH	spot height
1282	376373.930	3038756.954	705.305	SH	spot height
1283	376407.250	3038820.325	696.470	SH	spot height
1284	376377.209	3038771.589	703.522	SH	spot height
1285	376407.204	3038820.392	696.489	SH	spot height
1286	376378.968	3038785.165	702.274	SH	spot height
1287	376400.281	3038805.683	697.193	SH	spot height
1288	376396.002	3038794.052	696.864	SH	spot height
1289	376396.514	3038773.301	696.367	SH	spot height
1290	376402.409	3038791.024	696.779	SH	spot height
1291	376396.834	3038744.246	698.798	SH	spot height
1292	376394.804	3038759.850	698.152	SH	spot height
1293	376391.915	3038723.379	700.280	SH	spot height
1294	376393.325	3038714.085	699.694	SH	spot height
1295	376393.449	3038686.774	700.846	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1296	376389.774	3038668.486	701.338	SH	spot height
1297	376391.971	3038658.196	701.686	SH	spot height
1298	376489.038	3039212.308	687.102	SH	spot height
1299	376493.766	3039213.496	682.982	SH	spot height
1300	376508.200	3039197.492	683.602	SH	spot height
1301	376501.275	3039199.203	687.554	SH	spot height
1302	376517.423	3039192.642	683.447	SH	spot height
1303	376513.704	3039189.257	687.693	SH	spot height
1304	376533.470	3039173.740	683.108	SH	spot height
1305	376527.753	3039170.632	687.349	SH	spot height
1306	376537.085	3039157.095	683.107	SH	spot height
1307	376529.891	3039153.583	689.674	SH	spot height
1308	376541.266	3039141.016	683.000	SH	spot height
1309	376533.087	3039139.631	690.416	SH	spot height
1310	376543.176	3039123.850	685.330	SH	spot height
1311	376533.948	3039124.811	691.251	SH	spot height
1312	376546.411	3039094.777	691.764	SH	spot height
1313	376552.154	3039099.442	685.655	SH	spot height
1314	376552.203	3039082.889	691.328	SH	spot height
1315	376558.120	3039090.115	684.560	SH	spot height
1316	376554.226	3039077.964	690.732	SH	spot height
1317	376578.134	3039067.695	684.709	SH	spot height
1318	376584.422	3039080.099	683.893	SH	spot height
1319	376571.228	3039082.810	683.494	SH	spot height
1320	376590.901	3039092.793	683.579	SH	spot height
1321	376580.621	3039095.792	683.510	SH	spot height
1322	376580.554	3039095.801	683.519	SH	spot height
1323	376597.659	3039100.337	682.972	SH	spot height
1324	376584.398	3039100.232	682.887	SH	spot height
1325	376604.208	3039104.569	683.141	SH	spot height
1326	376580.301	3039103.571	683.269	SH	spot height
1327	376619.618	3039115.879	682.831	SH	spot height
1328	376572.565	3039104.919	682.408	SH	spot height
1329	376632.611	3039107.945	684.435	SH	spot height
1330	376565.574	3039111.213	682.091	SH	spot height
1331	376647.585	3039100.810	686.301	SH	spot height
1332	376564.595	3039119.358	682.978	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1333	376664.041	3039097.323	687.086	SH	spot height
1334	376564.592	3039119.440	682.967	SH	spot height
1335	376680.106	3039096.819	690.172	SH	spot height
1336	376571.503	3039111.777	683.336	SH	spot height
1337	376578.684	3039109.604	683.688	SH	spot height
1338	376699.382	3039097.485	689.815	SH	spot height
1339	376586.716	3039110.984	683.414	SH	spot height
1340	376714.632	3039093.046	688.864	SH	spot height
1341	376589.703	3039114.400	683.761	SH	spot height
1342	376576.026	3039115.595	683.269	SH	spot height
1343	376662.536	3039117.637	686.428	SH	spot height
1344	376661.493	3039114.987	686.479	ROAD	road
1345	376647.072	3039117.776	684.155	ROAD	road
1346	376645.407	3039115.378	684.103	ROAD	road
1347	376639.854	3039117.640	683.298	ROAD	road
1348	376640.509	3039120.153	683.149	ROAD	road
1349	376626.703	3039131.236	682.157	ROAD	road
1350	376624.582	3039129.215	682.251	ROAD	road
1351	376619.349	3039132.086	681.816	ROAD	road
1352	376619.239	3039134.639	681.775	ROAD	road
1353	376604.948	3039132.952	680.593	ROAD	road
1354	376603.940	3039130.311	680.720	ROAD	road
1355	376593.419	3039130.118	680.770	ROAD	road
1356	376593.882	3039132.524	680.688	ROAD	road
1357	376580.940	3039133.847	680.851	ROAD	road
1358	376581.413	3039136.011	680.794	ROAD	road
1359	376573.412	3039136.052	680.804	ROAD	road
1360	376574.859	3039138.194	680.786	ROAD	road
1361	376567.745	3039140.167	680.983	ROAD	road
1362	376569.214	3039142.057	680.889	ROAD	road
1363	376562.385	3039145.807	681.835	ROAD	road
1364	376564.419	3039147.527	681.826	ROAD	road
1365	376557.450	3039152.963	682.191	ROAD	road
1366	376559.421	3039154.292	682.108	ROAD	road
1367	376554.722	3039158.884	682.262	ROAD	road
1368	376557.660	3039160.007	682.183	ROAD	road
1369	376554.925	3039166.164	682.262	ROAD	road

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1370	376557.399	3039165.386	682.192	ROAD	road
1371	376557.315	3039172.725	682.086	ROAD	road
1372	376559.905	3039170.018	682.194	ROAD	road
1373	376563.419	3039176.227	681.862	ROAD	road
1374	376566.157	3039176.414	681.894	ROAD	road
1375	376565.041	3039187.354	681.651	ROAD	road
1376	376567.992	3039187.212	681.654	ROAD	road
1377	376565.865	3039195.986	681.150	ROAD	road
1378	376569.001	3039195.409	681.064	ROAD	road
1379	376563.599	3039202.292	681.148	ROAD	road
1380	376566.038	3039203.586	681.012	ROAD	road
1381	376563.269	3039209.215	681.084	ROAD	road
1382	376566.076	3039209.438	680.940	ROAD	road
1383	376568.810	3039219.943	680.781	ROAD	road
1384	376571.484	3039219.089	680.684	ROAD	road
1385	376572.635	3039230.223	679.919	ROAD	road
1386	376576.430	3039230.019	680.170	ROAD	road
1387	376578.067	3039243.826	679.708	ROAD	road
1388	376580.562	3039242.748	679.783	ROAD	road
1389	376584.102	3039254.958	679.272	ROAD	road
1390	376585.381	3039260.999	679.518	ROAD	road
1391	376587.732	3039259.826	679.414	ROAD	road
1392	376588.996	3039267.916	679.363	ROAD	road
1393	376586.055	3039266.664	679.435	ROAD	road
1394	376585.826	3039274.825	679.321	ROAD	road
1395	376583.118	3039272.801	679.435	ROAD	road
1396	376596.391	3039241.565	680.845	SH	spot height
1397	376588.587	3039233.163	681.840	SH	spot height
1398	376591.437	3039225.418	680.135	SH	spot height
1399	376582.414	3039221.294	681.996	SH	spot height
1400	376594.535	3039222.260	680.074	SH	spot height
1401	376578.207	3039217.618	681.569	SH	spot height
1402	376594.564	3039222.192	680.085	SH	spot height
1403	376572.950	3039213.225	680.932	SH	spot height
1404	376590.505	3039218.638	678.876	SH	spot height
1405	376567.059	3039203.987	680.956	SH	spot height
1406	376584.535	3039220.651	678.978	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1407	376572.121	3039198.493	680.828	SH	spot height
1408	376578.592	3039214.960	678.948	SH	spot height
1409	376571.543	3039203.490	679.336	SH	spot height
1410	376568.554	3039188.691	681.632	SH	spot height
1411	376572.729	3039193.317	679.233	SH	spot height
1412	376567.177	3039175.642	682.026	SH	spot height
1413	376570.802	3039170.746	679.911	SH	spot height
1414	376564.866	3039168.742	682.660	SH	spot height
1415	376567.043	3039162.600	680.336	SH	spot height
1416	376558.506	3039162.626	682.189	SH	spot height
1417	376567.268	3039155.024	680.886	SH	spot height
1418	376567.744	3039151.571	681.277	SH	spot height
1419	376567.308	3039154.968	680.898	SH	spot height
1420	376569.059	3039132.504	681.113	SH	spot height
1421	376580.209	3039123.820	681.231	SH	spot height
1422	376572.555	3039150.153	680.513	SH	spot height
1423	376584.104	3039151.245	681.082	SH	spot height
1424	376575.178	3039165.252	680.150	SH	spot height
1425	376586.777	3039163.489	681.435	SH	spot height
1426	376577.227	3039175.645	679.600	SH	spot height
1427	376592.960	3039184.858	679.538	SH	spot height
1428	376598.762	3039198.447	679.162	SH	spot height
1429	376584.166	3039189.037	679.430	SH	spot height
1430	376613.938	3039214.735	679.010	SH	spot height
1431	376593.741	3039206.332	679.032	SH	spot height
1432	376629.680	3039231.301	678.348	SH	spot height
1433	376605.335	3039222.781	678.874	SH	spot height
1434	376641.281	3039245.982	677.371	SH	spot height
1435	376617.046	3039245.053	678.433	SH	spot height
1436	376645.019	3039250.322	676.845	SH	spot height
1437	376629.805	3039263.681	677.167	SH	spot height
1438	376634.544	3039268.122	676.450	WL	water level
1439	376642.619	3039260.252	676.427	WL	water level
1440	376638.319	3039273.349	676.701	WL	water level
1441	376647.832	3039267.771	676.549	WL	water level
1442	376654.414	3039259.558	676.601	WL	water level
1443	376657.313	3039250.311	676.378	WL	water level

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1444	376690.819	3039234.911	676.508	WL	water level
1445	376686.493	3039228.704	676.401	WL	water level
1446	376659.133	3039241.212	676.528	WL	water level
1447	376684.322	3039220.877	676.513	WL	water level
1448	376645.671	3039227.773	678.356	SH	spot height
1449	376670.921	3039209.407	677.618	SH	spot height
1450	376630.647	3039217.045	678.283	SH	spot height
1451	376653.436	3039200.577	678.684	SH	spot height
1452	376646.947	3039188.816	678.620	SH	spot height
1453	376627.083	3039199.362	678.791	SH	spot height
1454	376635.852	3039171.911	678.975	SH	spot height
1455	376617.814	3039185.541	679.218	SH	spot height
1456	376628.999	3039158.900	679.697	SH	spot height
1457	376605.212	3039168.896	679.682	SH	spot height
1458	376625.372	3039140.861	680.273	SH	spot height
1459	376595.361	3039150.407	680.303	SH	spot height
1460	376617.136	3039141.089	680.368	SH	spot height
1461	376591.505	3039136.228	680.634	SH	spot height
1462	376611.432	3039135.415	680.537	SH	spot height
1463	376585.294	3039121.205	682.044	SH	spot height
1464	376617.520	3039128.775	683.713	SH	spot height
1465	376616.928	3039131.746	681.592	SH	spot height
1466	376601.894	3039120.416	682.659	SH	spot height
1467	376602.094	3039123.856	680.890	SH	spot height
1468	376590.227	3039120.136	682.962	SH	spot height
1469	376585.794	3039121.582	681.968	SH	spot height
1470	376575.094	3039122.499	682.997	SH	spot height
1471	376576.492	3039125.087	681.135	SH	spot height
1472	376564.252	3039133.119	683.007	SH	spot height
1473	376566.260	3039136.114	681.217	SH	spot height
1474	376557.882	3039146.034	683.796	SH	spot height
1475	376559.043	3039148.239	682.345	SH	spot height
1476	376549.274	3039158.340	683.677	SH	spot height
1477	376551.193	3039159.446	682.281	SH	spot height
1478	376544.672	3039173.937	682.362	SH	spot height
1479	376542.838	3039171.892	683.802	SH	spot height
1480	376540.157	3039181.027	683.115	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1481	376538.743	3039180.101	682.823	SH	spot height
1482	376540.991	3039187.663	681.635	SH	spot height
1483	376533.312	3039191.771	683.189	SH	spot height
1484	376534.926	3039193.794	681.352	SH	spot height
1485	376521.339	3039201.746	683.546	SH	spot height
1486	376525.433	3039202.351	681.973	SH	spot height
1487	376510.799	3039209.548	683.507	SH	spot height
1488	376500.780	3039221.228	683.302	SH	spot height
1489	376502.284	3039211.522	681.976	KULO	water canal
1490	376507.916	3039207.721	681.916	KULO	water canal
1491	376506.637	3039205.773	681.960	KULO	water canal
1492	376517.938	3039200.239	681.877	KULO	water canal
1493	376516.737	3039198.141	681.929	KULO	water canal
1494	376528.165	3039192.148	681.785	KULO	water canal
1495	376523.924	3039191.705	681.994	KULO	water canal
1496	376534.582	3039185.179	681.886	KULO	water canal
1497	376531.416	3039185.144	681.933	KULO	water canal
1498	376538.322	3039177.184	681.934	KULO	water canal
1499	376536.386	3039177.325	681.976	KULO	water canal
1500	376578.042	3039110.445	684.130	SH	spot height
1501	376560.595	3039166.661	682.419	SH	spot height
1502	376543.395	3039158.181	681.925	KULO	water canal
1503	376541.783	3039157.225	681.959	KULO	water canal
1504	376552.068	3039145.126	681.812	KULO	water canal
1505	376550.346	3039143.800	681.959	KULO	water canal
1506	376563.055	3039127.990	681.932	KULO	water canal
1507	376562.105	3039126.115	681.938	KULO	water canal
1508	376576.931	3039119.762	681.846	KULO	water canal
1509	376576.753	3039117.831	681.885	KULO	water canal
1510	376588.160	3039117.692	681.741	KULO	water canal
1511	376589.468	3039115.347	681.918	KULO	water canal
1512	376599.140	3039117.448	681.911	WL	water level
1513	376597.746	3039113.250	681.877	WL	water level
1514	376612.066	3039121.350	681.843	KULO	water canal
1515	376612.260	3039119.293	681.813	KULO	water canal
1516	376621.819	3039119.324	681.783	KULO	water canal
1517	376621.048	3039116.964	681.869	KULO	water canal

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1518	376627.230	3039117.200	681.646	KULO	water canal
1519	376614.153	3039118.488	681.876	KULO	water canal
1520	376615.319	3039116.562	681.875	KULO	water canal
1521	376604.034	3039107.641	681.933	KULO	water canal
1522	376603.847	3039108.788	681.876	KULO	water canal
1523	376593.514	3039101.898	681.965	KULO	water canal
1524	376593.906	3039100.960	682.071	KULO	water canal
1525	376585.241	3039093.880	682.201	WL	water level
1526	376585.718	3039092.357	682.223	WL	water level
1527	376574.818	3039084.951	682.368	WL	water level
1528	376575.938	3039083.795	682.404	WL	water level
1529	376569.825	3039069.164	683.469	WL	water level
1530	376575.825	3039066.342	683.653	WL	water level
1531	376561.814	3039071.162	684.381	GAW	Gabion Wall
1532	376561.788	3039071.101	685.290	GAW	Gabion Wall
1533	376561.604	3039070.657	685.352	GAW	Gabion Wall
1534	376561.135	3039070.629	686.259	GAW	Gabion Wall
1535	376561.104	3039070.199	686.185	GAW	Gabion Wall
1536	376557.208	3039073.785	685.359	GAW	Gabion Wall
1537	376556.969	3039073.304	685.200	GAW	Gabion Wall
1538	376556.957	3039073.202	686.198	GAW	Gabion Wall
1539	376556.672	3039072.833	686.158	GAW	Gabion Wall
1540	376576.078	3039066.193	683.665	GAW	Gabion Wall
1541	376574.849	3039065.238	685.508	GAW	Gabion Wall
1542	376556.213	3039070.768	689.754	GAW	Gabion Wall
1543	376555.848	3039069.977	689.676	GAW	Gabion Wall
1544	376567.886	3039063.926	689.813	GAW	Gabion Wall
1545	376567.391	3039063.220	689.831	GAW	Gabion Wall
1546	376600.772	3039118.033	681.995	WL	water level
1547	376599.245	3039117.820	681.951	WL	water level
1548	376600.910	3039128.793	680.740	WL	water level
1549	376599.896	3039128.345	680.768	WL	water level
1550	376592.150	3039145.485	679.749	WL	water level
1551	376590.557	3039144.263	679.730	WL	water level
1552	376594.600	3039160.221	679.462	WL	water level
1553	376593.444	3039160.215	679.473	WL	water level
1554	376596.674	3039184.351	678.983	WL	water level

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1555	376597.239	3039184.151	679.003	WL	water level
1556	376613.759	3039198.180	678.461	WL	water level
1557	376614.386	3039197.246	678.434	WL	water level
1558	376626.656	3039208.139	678.157	WL	water level
1559	376627.485	3039207.349	678.143	WL	water level
1560	376635.483	3039219.175	677.831	WL	water level
1561	376634.859	3039219.913	677.917	WL	water level
1562	376650.424	3039226.619	677.484	WL	water level
1563	376650.852	3039225.724	677.556	WL	water level
1564	376664.742	3039235.647	676.659	WL	water level
1565	376663.859	3039236.690	676.625	WL	water level
1566	376560.631	3039166.639	682.413	SH	spot height
1567	376548.333	3039175.387	682.721	SH	spot height
1568	376536.127	3039190.982	682.625	SH	spot height
1569	376562.650	3039177.780	682.418	SH	spot height
1570	376564.533	3039188.405	681.534	SH	spot height
1571	376562.170	3039210.292	681.358	SH	spot height
1572	376553.062	3039209.843	681.484	SH	spot height
1573	376539.192	3039218.626	681.676	SH	spot height
1574	376541.327	3039244.689	679.982	SH	spot height
1575	376579.775	3039248.508	679.906	SH	spot height
1576	376551.096	3039255.935	680.129	SH	spot height
1577	376580.695	3039258.159	679.871	SH	spot height
1578	376565.763	3039261.969	679.977	SH	spot height
1579	376583.113	3039268.630	679.720	SH	spot height
1580	376569.612	3039273.933	679.846	SH	spot height
1581	376563.677	3039276.008	680.066	SH	spot height
1582	376547.521	3039092.135	691.556	HC	House Corner
1583	376547.827	3039091.878	691.554	HC	House Corner
1584	376539.361	3039097.990	691.919	HC	House Corner
1585	376537.165	3039100.000	692.029	HC	House Corner
1586	376536.495	3039103.267	692.048	HC	House Corner
1587	376532.667	3039105.927	692.035	HC	House Corner
1588	376520.607	3039104.513	692.296	HC	House Corner
1589	376517.429	3039106.653	692.327	HC	House Corner
1590	376514.429	3039112.092	691.988	HC	House Corner
1591	376519.020	3039109.689	692.112	HC	House Corner

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1592	376521.362	3039117.106	691.307	HC	House Corner
1593	376523.705	3039117.138	691.327	HC	House Corner
1594	376521.189	3039115.657	691.328	HC	House Corner
1595	376519.937	3039085.970	691.596	ROAD	road
1596	376515.266	3039087.450	691.731	ROAD	road
1597	376526.235	3039101.394	692.099	ROAD	road
1598	376522.201	3039102.681	692.250	ROAD	road
1599	376530.800	3039117.938	691.480	ROAD	road
1600	376527.261	3039117.717	691.365	ROAD	road
1601	376529.826	3039132.682	690.166	ROAD	road
1602	376526.679	3039132.243	690.133	ROAD	road
1603	376526.597	3039122.313	690.784	SH	spot height
1604	376517.028	3039129.063	690.923	SH	spot height
1605	376508.615	3039126.628	690.734	SH	spot height
1606	376509.868	3039124.193	691.142	SH	spot height
1607	376514.894	3039089.516	692.431	SH	spot height
1608	376500.147	3039087.816	691.982	ROAD	road
1609	376502.365	3039092.693	691.975	ROAD	road
1610	376484.914	3039094.764	691.455	ROAD	road
1611	376486.930	3039099.492	691.711	ROAD	road
1612	376471.806	3039100.508	690.908	ROAD	road
1613	376474.065	3039105.038	691.137	ROAD	road
1614	376458.887	3039105.702	690.367	ROAD	road
1615	376460.491	3039110.599	690.562	ROAD	road
1616	376460.963	3039111.073	690.304	DRAIN	DRAIN
1617	376455.671	3039106.425	689.993	DRAIN	DRAIN
1618	376475.032	3039105.682	690.839	DRAIN	DRAIN
1619	376472.841	3039099.212	690.710	DRAIN	DRAIN
1620	376487.058	3039100.316	691.426	DRAIN	DRAIN
1621	376502.878	3039093.460	691.680	DRAIN	DRAIN
1622	376500.145	3039087.135	691.837	DRAIN	DRAIN
1623	376507.516	3039083.218	691.976	DRAIN	DRAIN
1624	376519.754	3039076.934	691.992	DRAIN	DRAIN
1625	376515.788	3039078.911	692.635	SWALL	stone wall
1626	376515.532	3039078.186	692.689	SWALL	stone wall
1627	376496.121	3039075.551	694.925	HC	House Corner
1628	376485.460	3039093.008	692.561	SWALL	stone wall

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 9+700 - BHYAKURE KHOLA CAUSEWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1629	376485.373	3039092.861	692.651	SWALL	stone wall
1630	376484.278	3039082.492	694.354	HC	House Corner
1631	376450.689	3039107.883	691.053	DRAIN	DRAIN
1632	376450.552	3039107.598	691.031	DRAIN	DRAIN
1633	376483.141	3039082.008	694.636	DRAIN	DRAIN
1634	376408.165	3038669.190	701.680	G-11	DGPS control point
1635	376375.906	3038892.369	705.887	G-12	DGPS control point
1636	376586.161	3039037.172	692.535	G-13	DGPS control point
1637	376560.622	3039166.569	682.285	G-14	DGPS control point

STA. 10+100 Kaldhunga Roadway
RAW DATA

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	**Soil Test (P) Ltd.** CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1	376274.717	3039289.786	688.128	SH	spot height
2	376148.341	3039116.334	705.154	GAW	Gabion Wall
3	376154.111	3039113.566	704.711	GAW	Gabion Wall
4	376153.633	3039112.969	704.825	GAW	Gabion Wall
5	376157.667	3039108.879	704.612	GAW	Gabion Wall
6	376158.256	3039109.473	704.620	GAW	Gabion Wall
7	376157.597	3039108.691	703.740	GAW	Gabion Wall
8	376158.471	3039109.393	703.636	GAW	Gabion Wall
9	376161.123	3039105.526	703.652	GAW	Gabion Wall
10	376161.572	3039106.128	703.593	GAW	Gabion Wall
11	376161.895	3039105.983	704.541	GAW	Gabion Wall
12	376161.207	3039105.478	704.515	GAW	Gabion Wall
13	376163.518	3039102.724	704.514	GAW	Gabion Wall
14	376164.415	3039103.123	704.579	GAW	Gabion Wall
15	376163.255	3039104.875	702.955	GAW	Gabion Wall
16	376163.452	3039104.984	702.945	GAW	Gabion Wall
17	376155.677	3039112.724	703.148	GAW	Gabion Wall
18	376155.517	3039112.609	703.213	GAW	Gabion Wall
19	376162.101	3039106.413	702.053	GAW	Gabion Wall
20	376162.454	3039106.598	702.007	SH	spot height
21	376157.647	3039112.274	702.132	GAW	Gabion Wall
22	376156.616	3039111.687	702.311	GAW	Gabion Wall
23	376164.091	3039106.577	701.795	GAW	Gabion Wall
24	376164.627	3039106.132	702.098	GAW	Gabion Wall
25	376168.109	3039112.240	701.474	GAW	Gabion Wall
26	376169.540	3039111.755	701.458	GAW	Gabion Wall
27	376158.656	3039114.335	701.812	GAW	Gabion Wall
28	376170.811	3039119.906	701.098	GAW	Gabion Wall
29	376172.248	3039119.482	701.092	GAW	Gabion Wall
30	376163.889	3039121.543	701.271	GAW	Gabion Wall
31	376162.590	3039122.206	701.258	GAW	Gabion Wall
32	376182.563	3039139.702	697.757	GAW	Gabion Wall
33	376183.553	3039139.748	697.707	GAW	Gabion Wall
34	376183.079	3039147.387	697.147	GAW	Gabion Wall
35	376183.880	3039147.395	697.093	GAW	Gabion Wall
36	376184.221	3039153.911	696.785	GAW	Gabion Wall
37	376184.830	3039153.862	696.711	GAW	Gabion Wall
38	376185.011	3039153.901	696.566	GAW	Gabion Wall
39	376183.329	3039154.621	696.519	GAW	Gabion Wall
40	376183.975	3039154.909	696.494	GAW	Gabion Wall

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
41	376184.743	3039154.321	697.436	GAW	Gabion Wall
42	376185.029	3039154.320	696.485	GAW	Gabion Wall
43	376192.613	3039168.767	695.110	GAW	Gabion Wall
44	376192.286	3039168.869	695.192	GAW	Gabion Wall
45	376192.299	3039168.922	696.098	GAW	Gabion Wall
46	376191.314	3039169.319	696.198	GAW	Gabion Wall
47	376191.349	3039169.504	695.168	GAW	Gabion Wall
48	376191.164	3039169.607	695.114	GAW	Gabion Wall
49	376209.824	3039196.506	692.674	GAW	Gabion Wall
50	376209.825	3039196.255	693.590	GAW	Gabion Wall
51	376210.587	3039195.687	693.565	GAW	Gabion Wall
52	376210.789	3039195.554	692.584	GAW	Gabion Wall
53	376210.803	3039195.572	692.582	GAW	Gabion Wall
54	376211.325	3039195.605	692.565	GAW	Gabion Wall
55	376210.035	3039181.237	692.169	HC	House Corner
56	376214.819	3039185.174	691.672	HC	House Corner
57	376218.502	3039171.627	692.721	HC	House Corner
58	376220.405	3039173.476	691.555	HC	House Corner
59	376221.254	3039172.770	691.556	HC	House Corner
60	376217.909	3039169.383	692.144	HC	House Corner
61	376203.225	3039159.198	694.129	HC	House Corner
62	376200.404	3039156.257	694.277	HC	House Corner
63	376213.156	3039159.910	692.993	HC	House Corner
64	376210.571	3039156.695	693.080	HC	House Corner
65	376192.418	3039149.444	695.788	SH	spot height
66	376194.733	3039162.532	694.361	SH	spot height
67	376185.505	3039136.473	698.703	SH	spot height
68	376193.171	3039133.619	701.549	SH	spot height
69	376179.021	3039133.886	699.291	SH	spot height
70	376199.678	3039127.671	707.385	SH	spot height
71	376172.437	3039122.331	699.543	SH	spot height
72	376197.397	3039123.341	709.279	SH	spot height
73	376176.136	3039117.202	702.996	SH	spot height
74	376171.731	3039109.654	704.235	SH	spot height
75	376197.364	3039117.963	713.351	SH	spot height
76	376165.772	3039102.913	704.877	SH	spot height
77	376153.224	3039099.137	704.872	SH	spot height
78	376190.656	3039116.050	709.778	SH	spot height
79	376141.204	3039095.955	706.951	SH	spot height
80	376184.569	3039108.344	710.577	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
81	376129.549	3039098.769	707.771	SH	spot height
82	376178.586	3039102.939	710.318	SH	spot height
83	376123.360	3039097.438	707.871	GAW	Gabion Wall
84	376125.157	3039095.934	707.808	GAW	Gabion Wall
85	376124.856	3039096.137	709.037	GAW	Gabion Wall
86	376124.638	3039095.903	709.183	GAW	Gabion Wall
87	376123.451	3039097.362	709.061	GAW	Gabion Wall
88	376123.400	3039097.108	709.145	GAW	Gabion Wall
89	376124.978	3039095.238	710.138	GAW	Gabion Wall
90	376122.953	3039097.105	710.073	GAW	Gabion Wall
91	376120.370	3039095.812	710.500	GAW	Gabion Wall
92	376121.452	3039092.150	710.383	GAW	Gabion Wall
93	376118.744	3039090.401	713.108	GAW	Gabion Wall
94	376116.403	3039095.995	712.747	GAW	Gabion Wall
95	376117.742	3039089.898	713.181	GAW	Gabion Wall
96	376170.610	3039096.730	709.974	SH	spot height
97	376161.064	3039094.940	708.018	SH	spot height
98	376160.714	3039089.722	711.737	SH	spot height
99	376116.375	3039099.943	715.666	SH	spot height
100	376123.285	3039110.661	714.924	SH	spot height
101	376152.391	3039088.889	711.530	SH	spot height
102	376149.094	3039088.192	711.375	SH	spot height
103	376135.505	3039127.998	717.451	SH	spot height
104	376142.466	3039091.130	713.295	SH	spot height
105	376128.998	3039094.112	713.940	SH	spot height
106	376128.610	3039087.436	721.480	SH	spot height
107	376142.752	3039180.423	723.986	SH	spot height
108	376130.043	3039082.806	726.373	SH	spot height
109	376154.765	3039189.869	723.522	SH	spot height
110	376134.781	3039071.422	728.555	SH	spot height
111	376131.017	3039074.309	729.340	SH	spot height
112	376160.523	3039188.868	721.181	SH	spot height
113	376130.430	3039079.771	729.749	SH	spot height
114	376131.799	3039171.153	729.351	SH	spot height
115	376126.680	3039071.629	736.626	SH	spot height
116	376127.241	3039172.942	732.401	SH	spot height
117	376125.087	3039064.298	742.283	SH	spot height
118	376128.597	3039132.971	723.408	SH	spot height
119	376121.572	3039059.477	746.008	SH	spot height
120	376117.020	3039132.886	725.826	SH	spot height

Client: Nippon Koei Co. Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.P. Box 2967,
Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
121	376097.304	3039053.792	749.803	SH	spot height
122	376108.058	3039143.156	736.302	SH	spot height
123	376099.397	3039140.452	738.856	SH	spot height
124	376092.873	3039130.647	737.283	SH	spot height
125	376087.680	3039120.890	735.304	SH	spot height
126	376086.939	3039112.378	734.837	SH	spot height
127	376153.008	3039077.158	732.209	SH	spot height
128	376060.533	3039073.946	733.256	SH	spot height
129	376169.984	3039082.692	735.363	SH	spot height
130	376181.597	3039089.388	733.623	SH	spot height
131	376190.964	3039096.342	731.574	SH	spot height
132	376195.988	3039105.594	729.904	SH	spot height
133	376094.676	3039084.120	721.057	SH	spot height
134	376098.030	3039078.801	723.319	SH	spot height
135	376092.107	3039075.371	727.430	SH	spot height
136	376082.416	3039070.271	731.969	SH	spot height
137	376084.791	3039065.250	736.093	SH	spot height
138	376204.533	3039134.418	707.680	SH	spot height
139	376081.898	3039059.068	742.244	SH	spot height
140	376167.238	3039136.619	698.513	SH	spot height
141	376105.293	3039084.582	717.471	SH	spot height
142	376163.076	3039134.778	698.434	SH	spot height
143	376163.498	3039128.205	700.415	SH	spot height
144	376160.006	3039122.508	701.006	SH	spot height
145	376159.345	3039117.954	701.704	SH	spot height
146	376157.690	3039116.762	702.655	SH	spot height
147	376114.292	3039091.364	713.422	SH	spot height
148	376152.872	3039120.818	703.611	SH	spot height
149	376154.112	3039128.087	702.760	SH	spot height
150	376148.219	3039127.597	707.846	SH	spot height
151	376122.138	3039096.003	710.590	SH	spot height
152	376124.792	3039094.926	710.169	WL	water level
153	376122.967	3039096.581	710.271	WL	water level
154	376125.526	3039096.364	707.450	WL	water level
155	376123.859	3039097.960	707.849	WL	water level
156	376118.030	3039093.799	711.253	WL	water level
157	376119.828	3039091.586	711.104	WL	water level
158	376129.475	3039103.366	706.598	WL	water level
159	376117.039	3039093.723	712.957	WL	water level
160	376118.566	3039090.399	713.159	WL	water level

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.P. Box 2967,
Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
161	376130.369	3039101.742	706.721	WL	water level
162	376142.646	3039109.712	705.371	WL	water level
163	376143.243	3039108.324	705.486	WL	water level
164	376149.036	3039110.691	704.727	WL	water level
165	376148.163	3039108.281	704.952	WL	water level
166	376161.082	3039105.527	703.672	WL	water level
167	376157.926	3039108.884	703.771	WL	water level
168	376166.222	3039109.574	700.921	WL	water level
169	376170.573	3039119.888	700.161	WL	water level
170	376160.630	3039113.818	700.957	WL	water level
171	376170.890	3039120.306	699.034	WL	water level
172	376164.765	3039122.691	700.323	WL	water level
173	376176.261	3039133.473	697.689	WL	water level
174	376172.071	3039132.374	698.010	WL	water level
175	376176.738	3039143.992	696.906	WL	water level
176	376173.965	3039145.154	696.858	WL	water level
177	376182.557	3039152.706	696.047	WL	water level
178	376178.848	3039153.393	696.114	WL	water level
179	376178.822	3039153.387	696.105	WL	water level
180	376187.066	3039166.557	695.073	WL	water level
181	376182.624	3039165.917	695.091	WL	water level
182	376194.217	3039177.346	693.775	WL	water level
183	376194.045	3039179.327	693.806	WL	water level
184	376202.188	3039189.732	692.853	WL	water level
185	376201.568	3039190.559	692.842	WL	water level
186	376210.234	3039198.218	691.822	WL	water level
187	376206.672	3039199.925	692.147	WL	water level
188	376199.696	3039205.105	692.594	SH	spot height
189	376214.462	3039187.241	691.695	SH	spot height
190	376191.579	3039195.025	693.512	SH	spot height
191	376201.898	3039177.981	693.684	SH	spot height
192	376184.315	3039182.309	694.444	SH	spot height
193	376205.077	3039157.944	694.108	SH	spot height
194	376178.233	3039169.600	695.346	SH	spot height
195	376190.286	3039139.984	697.548	SH	spot height
196	376171.347	3039155.816	696.641	SH	spot height
197	376170.810	3039137.769	697.768	SH	spot height
198	376164.464	3039143.655	697.747	SH	spot height
199	376165.213	3039133.418	698.828	SH	spot height
200	376165.204	3039133.408	698.832	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
201	376150.895	3039111.097	704.983	SH	spot height
202	376138.441	3039110.453	706.542	SH	spot height
203	376146.843	3039102.967	705.390	SH	spot height
204	376136.779	3039113.945	709.258	SH	spot height
205	376138.190	3039098.369	707.089	SH	spot height
206	376132.314	3039110.995	709.618	SH	spot height
207	376146.613	3039096.099	706.150	SH	spot height
208	376126.602	3039106.719	711.846	SH	spot height
209	376130.448	3039099.562	707.664	SH	spot height
210	376123.923	3039108.458	713.714	SH	spot height
211	376132.464	3039096.807	709.501	SH	spot height
212	376130.562	3039114.695	712.205	SH	spot height
213	376136.114	3039094.411	709.881	SH	spot height
214	376140.795	3039117.284	709.319	SH	spot height
215	376147.260	3039115.372	705.376	SH	spot height
216	376111.807	3039090.023	713.546	WL	water level
217	376111.173	3039093.756	713.120	WL	water level
218	376105.163	3039088.286	713.733	WL	water level
219	376104.234	3039091.252	713.698	WL	water level
220	376097.495	3039086.952	713.991	WL	water level
221	376096.301	3039090.235	714.673	WL	water level
222	376093.568	3039087.310	715.298	WL	water level
223	376092.635	3039089.446	715.473	WL	water level
224	376085.790	3039087.907	716.103	WL	water level
225	376082.223	3039089.145	716.967	WL	water level
226	376079.492	3039086.598	717.369	WL	water level
227	376078.621	3039087.725	717.172	WL	water level
228	376077.531	3039084.396	717.569	WL	water level
229	376076.120	3039085.078	717.571	WL	water level
230	376079.413	3039085.091	718.111	SH	spot height
231	376079.231	3039083.564	718.497	SH	spot height
232	376103.594	3039087.316	715.387	SH	spot height
233	376114.085	3039099.704	716.882	SH	spot height
234	376094.679	3039084.536	720.906	SH	spot height
235	376108.156	3039102.661	721.307	SH	spot height
236	376097.018	3039078.986	723.726	SH	spot height
237	376099.252	3039103.583	727.127	SH	spot height
238	376096.490	3039075.733	726.355	SH	spot height
239	376088.289	3039110.137	733.911	SH	spot height
240	376101.974	3039074.248	727.179	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
241	376070.837	3039110.134	741.028	SH	spot height
242	376104.622	3039074.071	727.954	SH	spot height
243	376058.176	3039120.716	750.656	SH	spot height
244	376091.197	3039074.218	728.681	SH	spot height
245	376048.293	3039125.380	759.901	SH	spot height
246	376090.219	3039070.204	732.084	SH	spot height
247	376041.921	3039111.701	759.895	SH	spot height
248	376085.679	3039066.037	735.595	SH	spot height
249	376031.248	3039102.885	759.723	SH	spot height
250	376086.492	3039062.845	737.692	SH	spot height
251	376021.619	3039084.992	759.757	SH	spot height
252	376022.771	3039080.057	755.444	SH	spot height
253	376080.677	3039058.072	744.088	SH	spot height
254	376023.093	3039075.964	751.650	SH	spot height
255	376085.491	3039049.938	752.218	SH	spot height
256	376048.173	3039091.058	745.617	SH	spot height
257	376093.137	3039051.698	750.807	SH	spot height
258	376055.541	3039098.160	744.138	SH	spot height
259	376057.368	3039081.554	737.318	SH	spot height
260	376063.661	3039073.029	731.175	SH	spot height
261	376096.112	3039061.055	742.270	SH	spot height
262	376065.159	3039081.676	731.505	SH	spot height
263	376118.344	3039089.442	713.363	SH	spot height
264	376064.040	3039091.550	734.788	SH	spot height
265	376111.623	3039085.496	713.804	SH	spot height
266	376071.399	3039093.458	730.744	SH	spot height
267	376104.488	3039086.409	714.485	SH	spot height
268	376083.487	3039099.839	729.276	SH	spot height
269	376086.848	3039097.821	725.537	SH	spot height
270	376094.319	3039099.472	723.042	SH	spot height
271	376101.799	3039099.410	722.259	SH	spot height
272	376095.627	3039096.965	720.670	SH	spot height
273	376111.928	3039083.794	717.812	SH	spot height
274	376092.079	3039092.333	718.488	SH	spot height
275	376086.650	3039091.735	719.563	SH	spot height
276	376079.724	3039089.420	719.711	SH	spot height
277	376111.043	3039095.708	713.721	SH	spot height
278	376075.053	3039086.106	720.022	SH	spot height
279	376114.492	3039091.353	713.420	SH	spot height
280	376092.794	3039077.078	725.994	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
281	376077.266	3039068.121	728.282	SH	spot height
282	376074.565	3039063.049	728.001	SH	spot height
283	376070.900	3039060.039	729.444	SH	spot height
284	376059.242	3039056.150	728.707	SH	spot height
285	376065.591	3039053.557	731.358	SH	spot height
286	376052.951	3039055.383	729.797	SH	spot height
287	376062.868	3039051.054	732.853	SH	spot height
288	376061.800	3039049.203	735.111	SH	spot height
289	376071.502	3039069.965	724.239	GAW	Gabion Wall
290	376071.287	3039069.082	724.304	GAW	Gabion Wall
291	376069.695	3039070.347	724.290	GAW	Gabion Wall
292	376069.471	3039069.547	724.255	GAW	Gabion Wall
293	376069.367	3039069.519	723.978	GAW	Gabion Wall
294	376069.555	3039070.276	723.806	GAW	Gabion Wall
295	376067.763	3039071.078	724.390	GAW	Gabion Wall
296	376067.673	3039070.293	724.352	GAW	Gabion Wall
297	376067.651	3039070.242	724.003	GAW	Gabion Wall
298	376067.957	3039071.050	723.925	GAW	Gabion Wall
299	376066.527	3039071.533	724.389	GAW	Gabion Wall
300	376066.157	3039070.768	724.427	GAW	Gabion Wall
301	376070.308	3039072.003	720.156	GAW	Gabion Wall
302	376067.408	3039072.781	720.974	GAW	Gabion Wall
303	376069.666	3039070.445	723.847	WL	water level
304	376067.953	3039071.005	723.921	WL	water level
305	376072.248	3039074.053	719.963	WL	water level
306	376076.260	3039071.927	723.953	SH	spot height
307	376073.533	3039069.528	725.160	SH	spot height
308	376070.906	3039077.289	719.353	WL	water level
309	376072.655	3039076.719	719.038	WL	water level
310	376073.169	3039081.675	718.713	WL	water level
311	376076.331	3039079.412	718.660	WL	water level
312	376080.397	3039081.372	718.992	SH	spot height
313	376078.215	3039081.448	718.958	SH	spot height
314	376087.810	3039082.698	718.192	SH	spot height
315	376090.507	3039084.985	717.577	SH	spot height
316	376091.316	3039086.299	716.242	SH	spot height
317	376079.261	3039072.718	724.700	SH	spot height
318	376083.026	3039073.984	723.618	SH	spot height
319	376079.234	3039083.573	718.508	SH	spot height
320	376030.488	3039057.630	730.818	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
321	376071.938	3039064.309	724.785	SH	spot height
322	376065.608	3039069.974	724.573	SH	spot height
323	376060.876	3039060.359	725.339	SH	spot height
324	376058.211	3039066.319	725.573	SH	spot height
325	376051.113	3039060.536	725.971	SH	spot height
326	376043.578	3039064.558	726.850	SH	spot height
327	376042.021	3039061.829	727.304	SH	spot height
328	376035.252	3039063.667	727.891	SH	spot height
329	376035.087	3039063.696	727.898	SH	spot height
330	376036.816	3039059.331	729.125	GAW	Gabion Wall
331	376034.689	3039063.520	729.230	SH	spot height
332	376036.644	3039059.323	729.179	GAW	Gabion Wall
333	376034.840	3039063.703	729.197	SH	spot height
334	376036.613	3039059.271	729.687	GAW	Gabion Wall
335	376034.589	3039063.651	729.757	SH	spot height
336	376036.508	3039059.108	729.686	GAW	Gabion Wall
337	376034.146	3039063.664	730.731	SH	spot height
338	376033.207	3039063.345	730.699	SH	spot height
339	376035.709	3039060.352	730.811	GAW	Gabion Wall
340	376034.976	3039059.895	730.731	GAW	Gabion Wall
341	376035.725	3039060.616	729.731	WL	water level
342	376034.039	3039063.609	729.780	WL	water level
343	376042.765	3039062.867	726.924	WL	water level
344	376042.827	3039064.766	726.924	WL	water level
345	376053.339	3039060.777	725.836	WL	water level
346	376054.063	3039065.371	725.824	WL	water level
347	376063.459	3039061.976	725.035	WL	water level
348	376062.992	3039067.666	724.788	WL	water level
349	376069.373	3039067.167	724.262	WL	water level
350	376066.169	3039069.806	724.285	WL	water level
351	376067.492	3039070.026	724.142	WL	water level
352	376069.339	3039069.481	723.989	WL	water level
353	376037.358	3039051.661	735.627	SH	spot height
354	376043.439	3039047.569	738.859	SH	spot height
355	376036.155	3039044.339	741.669	SH	spot height
356	376046.455	3039046.112	740.537	SH	spot height
357	376035.979	3039038.577	746.158	SH	spot height
358	376048.377	3039043.567	743.918	SH	spot height
359	376031.585	3039036.857	748.602	SH	spot height
360	376046.817	3039039.560	746.855	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
361	376029.856	3039041.108	746.378	SH	spot height
362	376031.258	3039045.943	742.388	SH	spot height
363	376022.633	3039036.952	750.245	SH	spot height
364	376030.072	3039049.119	738.449	SH	spot height
365	376026.326	3039035.800	749.308	SH	spot height
366	376014.766	3039042.488	742.222	SH	spot height
367	376060.687	3039074.128	733.429	SH	spot height
368	376047.834	3039084.448	742.512	SH	spot height
369	376046.728	3039092.343	747.268	SH	spot height
370	376043.520	3039102.815	753.894	SH	spot height
371	376025.326	3039080.389	754.018	SH	spot height
372	376038.489	3039109.224	759.814	SH	spot height
373	376021.442	3039084.434	759.743	SH	spot height
374	376034.911	3039120.085	767.303	SH	spot height
375	376009.983	3039076.856	759.986	SH	spot height
376	376009.145	3039101.939	775.689	SH	spot height
377	376009.506	3039084.213	767.371	SH	spot height
378	375953.503	3039071.300	781.365	SH	spot height
379	375945.285	3039063.891	785.420	SH	spot height
380	375952.729	3039063.411	779.738	SH	spot height
381	375959.172	3039071.142	777.157	SH	spot height
383	375965.978	3039067.992	771.060	SH	spot height
384	375968.834	3039064.667	766.353	SH	spot height
385	375933.087	3039059.269	794.171	SH	spot height
386	375971.738	3039058.672	760.388	SH	spot height
387	375943.189	3039066.987	790.304	SH	spot height
388	375960.815	3039043.775	760.198	SH	spot height
389	375944.685	3039062.597	785.182	SH	spot height
390	375957.100	3039036.209	760.104	SH	spot height
391	375952.577	3039070.733	782.060	SH	spot height
392	375979.296	3039058.529	756.791	SH	spot height
393	375951.813	3039059.149	777.010	SH	spot height
394	375980.203	3039056.139	754.481	SH	spot height
395	375948.660	3039048.043	774.386	SH	spot height
396	375982.970	3039047.746	744.912	SH	spot height
397	375949.801	3039044.273	770.901	SH	spot height
398	375983.182	3039045.234	742.600	SH	spot height
399	375955.763	3039047.101	766.164	SH	spot height
400	376000.087	3039050.096	735.873	SH	spot height
401	376002.833	3039049.956	733.474	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
402	375957.260	3039041.947	762.445	SH	spot height
403	376012.286	3039051.911	732.416	SH	spot height
404	376013.460	3039054.152	732.076	SH	spot height
405	376024.830	3039058.525	730.892	SH	spot height
406	376034.402	3039058.131	730.005	SH	spot height
407	376073.572	3039069.539	725.204	SH	spot height
408	375995.107	3039050.131	736.933	SH	spot height
409	375996.869	3039049.616	736.589	WL	water level
410	376002.040	3039052.539	733.442	WL	water level
411	375997.380	3039051.781	735.977	WL	water level
412	376002.859	3039049.803	733.550	WL	water level
413	376000.131	3039050.064	735.950	WL	water level
414	375999.555	3039052.373	736.225	WL	water level
415	376010.026	3039051.766	732.625	WL	water level
416	376012.269	3039054.589	732.115	WL	water level
417	376013.179	3039051.938	732.418	WL	water level
418	376019.442	3039056.036	731.586	WL	water level
419	376013.174	3039051.881	732.422	WL	water level
420	376026.175	3039059.460	730.577	WL	water level
421	376022.510	3039052.967	731.300	WL	water level
422	376030.256	3039061.936	730.153	WL	water level
423	376033.875	3039055.542	730.499	WL	water level
424	376025.808	3039061.213	732.325	SH	spot height
425	376016.120	3039048.646	733.273	SH	spot height
426	376026.632	3039052.211	731.721	SH	spot height
427	376009.775	3039049.989	735.160	SH	spot height
428	376023.278	3039052.797	732.596	SH	spot height
429	376000.031	3039048.428	738.841	SH	spot height
430	376015.067	3039055.463	733.534	SH	spot height
431	375995.046	3039045.056	742.981	SH	spot height
432	376000.385	3039052.899	736.712	SH	spot height
433	375993.960	3039040.483	748.441	SH	spot height
434	376001.257	3039038.118	750.262	SH	spot height
435	375994.183	3039049.096	737.755	SH	spot height
436	375998.701	3039042.451	745.641	SH	spot height
437	376012.486	3039045.497	739.250	SH	spot height
438	376030.521	3039057.636	730.877	SH	spot height
439	375971.463	3039038.483	745.829	SH	spot height
440	375991.847	3039050.315	737.196	WL	water level
441	375992.449	3039048.861	737.272	WL	water level

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
442	375985.815	3039044.523	738.144	WL	water level
443	375987.174	3039042.400	738.075	WL	water level
444	375984.897	3039041.337	740.891	WL	water level
445	375982.143	3039041.818	741.745	WL	water level
446	375983.313	3039043.198	741.761	WL	water level
447	375981.506	3039043.693	741.757	WL	water level
448	375979.678	3039043.137	742.794	WL	water level
449	375981.647	3039043.625	741.774	WL	water level
450	375975.011	3039039.854	745.084	SH	spot height
451	375982.687	3039044.634	742.752	SH	spot height
452	375979.037	3039040.099	746.206	SH	spot height
453	375984.803	3039050.325	746.229	SH	spot height
454	375981.281	3039039.630	746.755	SH	spot height
455	375991.916	3039059.265	744.535	SH	spot height
456	375994.244	3039053.286	738.476	SH	spot height
457	375995.173	3039050.163	736.946	SH	spot height
458	375969.104	3039032.577	748.055	WL	water level
459	375969.095	3039032.555	748.063	WL	water level
460	375969.940	3039031.849	748.050	WL	water level
461	375967.607	3039028.961	748.956	WL	water level
462	375969.109	3039028.599	749.022	WL	water level
463	375965.880	3039021.774	750.020	WL	water level
464	375964.320	3039022.789	750.041	WL	water level
465	375961.860	3039019.087	751.236	WL	water level
466	375960.624	3039020.336	751.093	WL	water level
467	375958.328	3039020.714	752.187	WL	water level
468	375959.622	3039021.208	752.055	SH	spot height
469	375966.570	3039028.912	749.684	SH	spot height
470	375961.935	3039025.128	751.338	SH	spot height
471	375968.900	3039034.583	748.147	WL	water level
472	375969.961	3039034.367	747.920	WL	water level
473	375969.139	3039036.456	746.032	WL	water level
474	375970.900	3039036.158	746.008	WL	water level
475	375969.830	3039039.308	746.197	WL	water level
476	375975.109	3039041.045	742.668	WL	water level
477	375974.793	3039042.087	742.678	WL	water level
478	375978.309	3039043.702	742.340	WL	water level
479	375977.547	3039044.664	742.151	WL	water level
480	376203.943	3039208.552	692.478	SH	spot height
481	376143.821	3039252.761	689.743	EP	Electric Pole

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
482	376151.930	3039258.122	689.326	ROAD	road
483	376146.641	3039253.051	689.148	ROAD	road
484	376139.203	3039268.355	689.444	ROAD	road
485	376135.282	3039263.910	689.273	ROAD	road
486	376132.447	3039274.649	689.549	ROAD	road
487	376128.356	3039270.658	689.397	ROAD	road
488	376124.800	3039282.145	689.708	ROAD	road
489	376120.498	3039278.872	689.539	ROAD	road
490	376117.953	3039289.912	689.904	ROAD	road
491	376114.204	3039286.067	689.700	ROAD	road
492	376109.372	3039300.102	690.054	ROAD	road
493	376109.677	3039291.193	689.801	ROAD	road
495	376099.600	3039283.393	688.137	SH	spot height
496	376084.794	3039300.619	688.661	SH	spot height
497	376095.243	3039278.891	688.665	SH	spot height
498	376081.491	3039295.318	688.754	SH	spot height
499	376083.085	3039292.488	690.465	SH	spot height
500	376087.937	3039290.130	689.485	SH	spot height
501	376100.333	3039290.406	688.938	SH	spot height
502	376089.664	3039267.895	694.683	SH	spot height
503	376104.233	3039281.215	688.592	SH	spot height
504	376102.866	3039265.179	692.839	SH	spot height
505	376107.438	3039271.673	688.202	SH	spot height
506	376110.199	3039256.664	697.534	SH	spot height
507	376117.492	3039277.691	689.532	SH	spot height
508	376115.252	3039251.969	695.861	SH	spot height
509	376129.115	3039265.975	689.437	SH	spot height
510	376142.293	3039255.001	689.222	SH	spot height
511	376123.981	3039248.276	693.583	SH	spot height
512	376131.581	3039247.685	689.483	SH	spot height
513	376124.572	3039252.735	689.181	SH	spot height
514	376112.855	3039247.355	702.368	SH	spot height
515	376117.045	3039261.292	688.527	SH	spot height
516	376124.102	3039240.709	702.155	SH	spot height
517	376143.739	3039243.589	690.468	SH	spot height
518	376113.802	3039239.104	705.809	SH	spot height
519	376143.527	3039236.341	689.999	SH	spot height
520	376107.479	3039247.785	704.332	SH	spot height
521	376098.425	3039252.941	708.194	SH	spot height
522	376152.480	3039231.141	691.272	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
523	376093.035	3039254.582	709.724	SH	spot height
524	376157.788	3039221.058	690.779	SH	spot height
525	376165.676	3039211.514	691.376	SH	spot height
526	376125.935	3039247.195	693.063	SH	spot height
527	376131.800	3039241.730	692.455	SH	spot height
528	376179.726	3039215.208	691.443	SH	spot height
529	376144.227	3039251.640	689.682	GAW	Gabion Wall
530	376144.613	3039252.649	689.806	GAW	Gabion Wall
531	376144.431	3039251.715	690.989	GAW	Gabion Wall
532	376145.851	3039250.623	691.025	GAW	Gabion Wall
533	376146.129	3039251.084	691.040	GAW	Gabion Wall
534	376146.371	3039251.266	691.058	GAW	Gabion Wall
535	376144.700	3039252.441	690.998	GAW	Gabion Wall
536	376146.215	3039250.946	691.964	GAW	Gabion Wall
537	376145.725	3039250.253	691.810	GAW	Gabion Wall
538	376157.340	3039243.119	691.867	GAW	Gabion Wall
539	376157.859	3039243.904	691.846	GAW	Gabion Wall
540	376166.355	3039237.355	691.700	GAW	Gabion Wall
541	376166.774	3039238.053	691.703	GAW	Gabion Wall
542	376184.560	3039224.689	692.269	GAW	Gabion Wall
543	376185.437	3039226.185	691.369	GAW	Gabion Wall
544	376185.242	3039225.223	692.465	GAW	Gabion Wall
545	376204.773	3039205.261	692.307	SH	spot height
546	376203.067	3039202.997	692.303	SH	spot height
547	376193.932	3039209.926	692.335	SH	spot height
548	376195.850	3039212.211	692.420	SH	spot height
549	376182.949	3039218.442	691.451	SH	spot height
550	376184.627	3039221.469	691.397	SH	spot height
551	376171.425	3039227.228	690.929	SH	spot height
552	376172.276	3039230.588	690.953	SH	spot height
553	376157.686	3039237.141	690.726	SH	spot height
554	376158.677	3039240.098	690.730	SH	spot height
555	376146.147	3039244.090	690.262	SH	spot height
556	376146.808	3039246.759	690.274	SH	spot height
557	376142.407	3039247.168	689.848	SH	spot height
558	376144.179	3039250.226	689.697	SH	spot height
559	376139.550	3039251.698	689.406	SH	spot height
560	376141.704	3039257.140	689.169	ROAD	road
561	376138.138	3039261.068	689.222	ROAD	road
562	376165.552	3039252.046	688.887	KULO	water canal (temp.)

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
563	376167.151	3039253.221	688.452	KULO	water canal (temp.)
564	376154.317	3039260.971	688.174	KULO	water canal (temp.)
565	376155.665	3039262.905	688.192	KULO	water canal (temp.)
566	376144.640	3039269.629	687.851	KULO	water canal (temp.)
567	376145.765	3039270.996	687.794	KULO	water canal (temp.)
568	376134.325	3039279.185	687.852	KULO	water canal (temp.)
569	376134.771	3039281.323	687.834	KULO	water canal (temp.)
570	376122.000	3039293.174	687.864	KULO	water canal (temp.)
571	376123.018	3039293.945	687.791	KULO	water canal (temp.)
572	376113.722	3039303.119	688.014	KULO	water canal (temp.)
573	376114.835	3039304.292	688.061	KULO	water canal (temp.)
574	376109.407	3039311.136	688.235	KULO	water canal (temp.)
575	376107.908	3039310.301	687.976	KULO	water canal (temp.)
576	376107.931	3039309.962	688.516	SH	spot height
577	376107.886	3039309.874	688.518	SH	spot height
578	376110.691	3039310.986	688.680	SH	spot height
579	376107.353	3039304.560	690.033	SH	spot height
580	376115.912	3039305.733	688.588	SH	spot height
581	376116.298	3039293.094	689.873	SH	spot height
582	376119.831	3039294.663	688.390	SH	spot height
583	376133.996	3039314.461	688.661	SH	spot height
584	376128.017	3039285.538	688.316	SH	spot height
585	376128.592	3039288.829	688.443	SH	spot height
586	376134.415	3039305.187	688.268	SH	spot height
587	376135.470	3039283.994	688.855	SH	spot height
588	376125.388	3039282.981	689.574	SH	spot height
589	376163.210	3039300.779	688.977	SH	spot height
590	376141.684	3039268.353	689.578	SH	spot height
591	376144.437	3039269.690	687.849	SH	spot height
592	376156.056	3039287.203	688.720	SH	spot height
593	376146.827	3039272.106	688.866	SH	spot height
594	376159.628	3039261.249	689.038	SH	spot height
595	376173.692	3039286.525	688.879	SH	spot height
596	376163.367	3039262.292	690.389	SH	spot height
597	376157.338	3039256.608	689.288	SH	spot height
598	376164.615	3039249.653	689.125	SH	spot height
599	376165.510	3039251.503	688.501	SH	spot height
600	376169.963	3039251.689	688.886	SH	spot height
601	376163.501	3039262.225	690.488	SH	spot height
602	376116.897	3039282.079	689.746	SH	spot height

Client: Nippon Koei Co. Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.P. Box 2967,
Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
603	376121.423	3039285.876	689.845	SH	spot height
604	376114.735	3039280.146	689.886	SH	spot height
605	376109.683	3039275.033	688.153	SH	spot height
606	376122.049	3039286.481	689.860	SH	spot height
607	376104.681	3039269.165	688.192	SH	spot height
608	376123.687	3039288.027	688.712	SH	spot height
609	376124.777	3039289.138	688.321	SH	spot height
610	376102.917	3039267.240	692.206	SH	spot height
611	376125.835	3039289.885	687.701	SH	spot height
612	376098.718	3039262.708	695.782	SH	spot height
613	376126.867	3039290.841	688.633	SH	spot height
614	376136.098	3039299.345	688.476	SH	spot height
615	376126.547	3039255.658	690.013	SH	spot height
616	376126.538	3039255.645	690.015	SH	spot height
617	376142.637	3039275.092	688.878	SH	spot height
618	376123.536	3039253.428	689.247	SH	spot height
619	376152.163	3039284.179	688.833	SH	spot height
620	376133.582	3039265.472	689.296	SH	spot height
621	376142.236	3039273.584	687.968	SH	spot height
622	376137.842	3039269.566	689.462	SH	spot height
623	376138.748	3039270.305	689.670	SH	spot height
624	376139.533	3039271.694	688.926	SH	spot height
625	376130.044	3039255.050	689.494	SH	spot height
626	376130.035	3039255.048	689.483	SH	spot height
627	376158.516	3039256.394	688.840	SH	spot height
628	376160.819	3039259.398	688.519	SH	spot height
629	376157.365	3039254.837	689.287	SH	spot height
630	376156.669	3039253.797	689.164	SH	spot height
631	376153.262	3039249.588	689.051	SH	spot height
632	376152.333	3039248.304	689.003	SH	spot height
633	376165.110	3039264.518	688.507	SH	spot height
634	376151.920	3039247.989	690.067	SH	spot height
635	376151.783	3039247.708	691.097	SH	spot height
636	376151.826	3039247.515	692.032	SH	spot height
637	376150.532	3039246.142	691.252	SH	spot height
638	376149.393	3039243.858	690.571	SH	spot height
639	376176.644	3039275.618	688.575	SH	spot height
640	376141.975	3039234.679	691.387	SH	spot height
641	376180.459	3039278.867	688.881	SH	spot height
642	376186.231	3039290.863	688.257	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.P. Box 2967,
Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
643	376181.629	3039254.920	688.586	SH	spot height
644	376194.381	3039300.865	688.157	SH	spot height
645	376187.885	3039259.277	688.591	SH	spot height
646	376205.153	3039312.810	688.607	SH	spot height
647	376185.844	3039269.966	688.818	SH	spot height
648	376191.770	3039282.193	688.563	SH	spot height
649	376205.488	3039293.797	688.347	SH	spot height
650	376240.182	3039322.672	688.592	SH	spot height
651	376245.326	3039318.188	688.108	SH	spot height
652	376235.354	3039309.531	688.133	SH	spot height
653	376249.716	3039312.888	688.527	SH	spot height
654	376225.343	3039300.991	688.145	SH	spot height
655	376226.412	3039291.903	688.326	SH	spot height
656	376218.293	3039284.930	688.373	SH	spot height
657	376205.805	3039274.060	688.527	SH	spot height
658	376202.575	3039281.373	688.383	SH	spot height
659	376195.377	3039275.372	688.556	SH	spot height
660	376199.215	3039268.240	688.653	SH	spot height
661	376191.116	3039261.515	688.814	SH	spot height
662	376186.106	3039268.141	688.879	SH	spot height
663	376178.324	3039265.318	688.500	SH	spot height
664	376188.190	3039255.217	690.876	SH	spot height
665	376168.475	3039261.858	688.598	SH	spot height
666	376185.230	3039252.166	690.746	SH	spot height
667	376184.297	3039251.241	690.353	SH	spot height
668	376166.918	3039259.923	690.437	SH	spot height
669	376188.765	3039246.861	691.104	SH	spot height
670	376162.287	3039257.323	687.839	KULO	water canal (temp.)
671	376161.179	3039255.622	687.912	KULO	water canal (temp.)
672	376170.544	3039248.998	688.031	KULO	water canal (temp.)
673	376170.202	3039251.468	688.038	KULO	water canal (temp.)
674	376161.219	3039254.529	688.538	SH	spot height
675	376168.236	3039249.364	688.499	SH	spot height
676	376168.389	3039247.349	689.087	SH	spot height
677	376160.191	3039253.314	689.225	SH	spot height
678	376159.754	3039251.804	689.125	ROAD	road
679	376168.500	3039245.754	688.939	ROAD	road
680	376157.278	3039246.337	688.950	ROAD	road
681	376167.001	3039239.243	688.876	ROAD	road
682	376183.734	3039236.778	688.852	ROAD	road

Client: Nippon Koei Co. Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.P. Box 2967,
Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
683	376183.653	3039236.875	688.856	ROAD	road
684	376194.627	3039222.990	688.652	ROAD	road
685	376217.180	3039256.941	688.772	SH	spot height
686	376217.166	3039256.949	688.811	SH	spot height
687	376261.936	3039201.148	688.819	SH	spot height
688	376221.389	3039227.258	690.585	SH	spot height
689	376220.806	3039220.665	688.014	KULO	water canal (temp.)
690	376222.649	3039222.158	687.935	KULO	water canal (temp.)
691	376209.302	3039226.448	687.825	KULO	water canal (temp.)
692	376209.924	3039228.236	688.105	KULO	water canal (temp.)
693	376194.530	3039235.544	688.338	KULO	water canal (temp.)
694	376195.053	3039237.238	688.212	KULO	water canal (temp.)
695	376180.229	3039243.028	688.215	KULO	water canal (temp.)
696	376179.962	3039245.764	688.142	KULO	water canal (temp.)
697	376179.238	3039240.056	689.169	SH	spot height
698	376198.851	3039240.132	690.850	SH	spot height
699	376193.979	3039233.809	688.578	SH	spot height
700	376207.679	3039234.644	690.907	SH	spot height
701	376203.886	3039226.991	688.421	SH	spot height
702	376216.183	3039229.801	691.264	SH	spot height
703	376213.385	3039221.150	688.280	SH	spot height
704	376229.557	3039219.210	687.940	SH	spot height
705	376233.246	3039220.542	690.173	SH	spot height
706	376239.402	3039211.753	687.851	SH	spot height
707	376253.173	3039204.234	687.751	SH	spot height
708	376251.970	3039207.852	689.879	SH	spot height
709	376268.243	3039195.000	687.631	SH	spot height
710	376259.988	3039202.319	688.944	SH	spot height
711	376278.998	3039189.171	687.560	SH	spot height
712	376272.657	3039195.040	689.048	SH	spot height
713	376291.233	3039181.514	687.264	SH	spot height
714	376280.748	3039188.348	687.921	SH	spot height
715	376303.986	3039174.149	687.048	SH	spot height
716	376292.283	3039182.535	687.781	SH	spot height
717	376319.567	3039167.890	686.927	SH	spot height
718	376310.128	3039174.264	687.523	SH	spot height
719	376334.962	3039162.560	686.909	SH	spot height
720	376349.027	3039157.775	686.795	SH	spot height
721	376353.136	3039145.135	687.220	ROAD	road
722	376356.452	3039150.389	687.310	ROAD	road

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client: Nippon Koei Co. Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.P. Box 2967,
Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
723	376331.814	3039152.350	686.994	ROAD	road
724	376333.097	3039158.136	686.964	ROAD	road
725	376310.648	3039160.490	687.192	ROAD	road
726	376312.567	3039165.803	687.161	ROAD	road
727	376288.271	3039169.849	687.503	ROAD	road
728	376290.818	3039175.211	687.391	ROAD	road
729	376277.352	3039175.164	687.631	ROAD	road
730	376279.997	3039180.473	687.665	ROAD	road
731	376261.806	3039182.987	687.848	ROAD	road
732	376264.267	3039188.358	687.726	ROAD	road
733	376245.340	3039192.173	688.049	ROAD	road
734	376248.151	3039197.226	687.952	ROAD	road
735	376232.761	3039199.519	688.164	ROAD	road
736	376236.348	3039204.275	688.015	ROAD	road
737	376219.356	3039207.689	688.320	ROAD	road
738	376221.582	3039212.759	688.200	ROAD	road
739	376200.492	3039226.529	688.592	ROAD	road
740	376181.453	3039226.840	691.293	EP	Electric Pole
741	376191.034	3039232.517	688.677	ROAD	road
742	376178.772	3039239.510	688.966	ROAD	road
743	376185.372	3039226.005	691.494	GAW	Gabion Wall
744	376185.470	3039225.963	691.484	GAW	Gabion Wall
745	376185.135	3039225.662	691.515	GAW	Gabion Wall
746	376184.382	3039224.589	691.576	GAW	Gabion Wall
747	376184.724	3039224.333	692.396	GAW	Gabion Wall
748	376185.201	3039225.042	692.506	GAW	Gabion Wall
749	376194.892	3039220.066	691.299	GAW	Gabion Wall
750	376194.552	3039219.542	691.420	GAW	Gabion Wall
751	376193.916	3039218.565	692.386	GAW	Gabion Wall
752	376194.518	3039219.292	692.353	GAW	Gabion Wall
753	376202.827	3039215.067	691.339	GAW	Gabion Wall
754	376202.521	3039214.233	691.638	GAW	Gabion Wall
755	376201.347	3039213.790	692.491	GAW	Gabion Wall
756	376202.412	3039214.111	692.377	GAW	Gabion Wall
757	376206.139	3039212.440	691.286	GAW	Gabion Wall
758	376205.632	3039211.742	691.590	GAW	Gabion Wall
759	376209.609	3039207.463	692.207	GAW	Gabion Wall
760	376208.502	3039207.536	692.271	GAW	Gabion Wall
761	376208.478	3039206.033	692.249	GAW	Gabion Wall
762	376207.529	3039206.518	692.347	GAW	Gabion Wall

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
763	376207.066	3039205.901	692.366	GAW	Gabion Wall
764	376212.026	3039202.739	692.198	GAW	Gabion Wall
765	376211.839	3039203.924	692.146	GAW	Gabion Wall
766	376213.329	3039204.299	692.118	GAW	Gabion Wall
767	376212.952	3039205.402	692.185	GAW	Gabion Wall
768	376210.903	3039207.702	691.131	GAW	Gabion Wall
769	376209.938	3039207.636	691.233	GAW	Gabion Wall
770	376210.437	3039207.122	691.141	GAW	Gabion Wall
771	376210.109	3039207.219	691.070	GAW	Gabion Wall
772	376209.411	3039206.515	691.017	GAW	Gabion Wall
773	376208.781	3039206.235	691.276	GAW	Gabion Wall
774	376210.051	3039207.140	690.107	GAW	Gabion Wall
775	376209.551	3039206.574	690.097	GAW	Gabion Wall
776	376212.301	3039205.741	690.283	GAW	Gabion Wall
777	376211.867	3039204.783	690.337	GAW	Gabion Wall
778	376211.842	3039204.150	691.298	GAW	Gabion Wall
779	376212.935	3039205.687	691.230	GAW	Gabion Wall
780	376211.833	3039206.144	691.260	GAW	Gabion Wall
781	376212.284	3039206.808	691.256	GAW	Gabion Wall
782	376212.431	3039205.704	691.076	GAW	Gabion Wall
783	376212.739	3039205.542	691.201	GAW	Gabion Wall
784	376219.401	3039202.406	691.048	GAW	Gabion Wall
785	376218.182	3039202.354	691.159	GAW	Gabion Wall
786	376217.784	3039201.618	691.046	GAW	Gabion Wall
787	376217.661	3039200.956	691.032	GAW	Gabion Wall
788	376217.704	3039201.090	690.069	GAW	Gabion Wall
789	376218.507	3039201.872	690.064	GAW	Gabion Wall
790	376220.231	3039199.603	690.312	GAW	Gabion Wall
791	376220.416	3039199.557	691.108	GAW	Gabion Wall
792	376220.804	3039200.366	691.045	GAW	Gabion Wall
793	376220.662	3039200.334	690.286	GAW	Gabion Wall
794	376220.296	3039200.560	691.021	GAW	Gabion Wall
795	376220.795	3039201.223	691.028	GAW	Gabion Wall
796	376222.311	3039199.554	691.170	EP	Electric Pole
797	376217.953	3039202.385	692.095	GAW	Gabion Wall
798	376217.496	3039201.785	692.030	GAW	Gabion Wall
799	376220.957	3039201.398	690.041	GAW	Gabion Wall
800	376221.206	3039202.061	689.991	GAW	Gabion Wall
801	376226.530	3039198.421	691.010	GAW	Gabion Wall
802	376227.186	3039199.148	691.035	GAW	Gabion Wall

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
803	376227.304	3039199.272	690.325	GAW	Gabion Wall
804	376227.365	3039199.682	690.101	GAW	Gabion Wall
805	376233.545	3039194.789	690.982	GAW	Gabion Wall
806	376234.115	3039195.668	690.990	GAW	Gabion Wall
807	376231.863	3039197.274	690.248	GAW	Gabion Wall
808	376232.069	3039197.654	690.004	GAW	Gabion Wall
809	376245.197	3039187.564	690.642	GAW	Gabion Wall
810	376245.887	3039188.767	690.749	GAW	Gabion Wall
811	376246.002	3039188.806	689.786	GAW	Gabion Wall
812	376246.402	3039189.315	689.817	GAW	Gabion Wall
813	376194.033	3039205.346	693.033	GAW	Gabion Wall
814	376193.421	3039206.059	693.056	GAW	Gabion Wall
815	376189.084	3039200.852	693.443	GAW	Gabion Wall
816	376188.305	3039201.365	693.458	GAW	Gabion Wall
817	376182.029	3039194.590	693.727	GAW	Gabion Wall
818	376182.704	3039194.124	693.848	GAW	Gabion Wall
819	376180.093	3039190.433	699.134	SH	spot height
820	376182.135	3039192.349	694.006	SH	spot height
821	376168.237	3039177.844	695.493	SH	spot height
822	376176.586	3039194.210	699.887	SH	spot height
823	376159.780	3039160.852	696.702	SH	spot height
824	376170.176	3039195.296	701.307	SH	spot height
825	376156.313	3039148.290	698.340	SH	spot height
826	376159.100	3039201.469	701.419	SH	spot height
827	376155.791	3039132.613	701.580	SH	spot height
828	376150.823	3039209.257	705.877	SH	spot height
829	376148.342	3039204.013	707.864	SH	spot height
830	376155.964	3039198.430	706.699	SH	spot height
831	376162.501	3039194.899	706.012	SH	spot height
832	376194.575	3039140.632	697.923	SH	spot height
833	376205.585	3039143.582	696.972	SH	spot height
834	376210.800	3039140.001	699.381	SH	spot height
835	376212.530	3039135.147	701.755	SH	spot height
836	376221.822	3039137.043	705.413	SH	spot height
837	376231.324	3039139.582	705.997	SH	spot height
838	376238.953	3039131.966	707.790	SH	spot height
839	376229.626	3039136.115	708.257	SH	spot height
840	376224.555	3039132.887	711.232	SH	spot height
841	376150.258	3039136.214	705.909	SH	spot height
842	376218.768	3039127.139	715.934	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
843	376143.493	3039136.762	711.406	SH	spot height
844	376137.502	3039140.865	715.281	SH	spot height
845	376219.772	3039117.474	722.981	SH	spot height
846	376134.674	3039148.442	717.087	SH	spot height
847	376214.076	3039116.195	724.326	SH	spot height
848	376141.533	3039164.956	717.626	SH	spot height
849	376198.501	3039109.798	727.985	SH	spot height
850	376210.455	3039108.189	729.190	SH	spot height
851	376136.486	3039191.400	729.733	SH	spot height
852	376154.496	3039190.238	723.719	SH	spot height
853	376219.725	3039108.886	728.913	SH	spot height
854	376230.514	3039103.528	726.335	SH	spot height
855	376239.750	3039097.800	725.654	SH	spot height
856	376234.478	3039109.594	720.360	SH	spot height
857	376244.165	3039105.403	718.216	SH	spot height
858	376253.424	3039102.457	716.270	SH	spot height
859	376123.512	3039150.783	727.516	SH	spot height
860	376130.007	3039136.010	723.548	SH	spot height
861	376250.107	3039123.362	708.238	SH	spot height
862	376233.412	3039139.674	706.126	SH	spot height
863	376242.139	3039138.185	703.703	SH	spot height
864	376240.700	3039144.979	700.858	SH	spot height
865	376236.130	3039149.621	699.075	SH	spot height
866	376239.165	3039146.304	698.858	SH	spot height
867	376241.351	3039146.777	699.446	SH	spot height
868	376237.171	3039151.801	696.721	SH	spot height
869	376224.723	3039187.026	691.015	HC	House Corner
870	376229.939	3039181.785	690.665	HC	House Corner
871	376244.489	3039151.762	694.586	SH	spot height
872	376219.635	3039182.184	691.456	HC	House Corner
873	376210.856	3039197.846	691.795	SH	spot height
874	376212.180	3039200.204	691.477	SH	spot height
875	376220.527	3039196.004	691.230	SH	spot height
876	376219.136	3039193.156	691.211	SH	spot height
877	376230.121	3039190.605	690.569	SH	spot height
878	376228.010	3039187.291	690.697	SH	spot height
879	376240.033	3039185.443	689.726	SH	spot height
880	376238.509	3039182.190	689.847	SH	spot height
881	376252.300	3039179.091	689.194	SH	spot height
882	376250.505	3039175.597	689.213	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
883	376265.960	3039172.451	688.644	SH	spot height
884	376264.900	3039169.623	688.613	SH	spot height
885	376281.134	3039164.425	688.295	SH	spot height
886	376281.134	3039161.360	688.339	SH	spot height
887	376289.809	3039158.654	688.099	SH	spot height
888	376291.503	3039162.281	688.097	SH	spot height
889	376298.367	3039157.286	687.837	SH	spot height
890	376304.350	3039162.764	687.345	ROAD	road
891	376308.892	3039158.957	687.363	SH	spot height
892	376203.621	3039217.546	688.585	ROAD	road
893	376189.159	3039226.575	688.795	ROAD	road
894	376175.300	3039234.906	688.856	ROAD	road
895	376226.853	3039202.479	688.219	ROAD	road
896	376240.007	3039194.870	688.153	ROAD	road
897	376220.883	3039202.409	688.772	STAIR	stone staircase
898	376220.708	3039202.065	689.082	STAIR	stone staircase
899	376220.061	3039202.825	688.778	STAIR	stone staircase
900	376219.920	3039202.399	689.099	STAIR	stone staircase
901	376220.618	3039201.920	689.137	STAIR	stone staircase
902	376220.428	3039201.706	689.400	STAIR	stone staircase
903	376219.574	3039202.076	689.382	STAIR	stone staircase
904	376219.536	3039201.793	689.643	STAIR	stone staircase
905	376220.303	3039201.432	689.650	STAIR	stone staircase
906	376220.098	3039201.040	689.953	STAIR	stone staircase
907	376219.436	3039201.336	689.915	STAIR	stone staircase
908	376211.338	3039207.649	689.083	STAIR	stone staircase
909	376211.967	3039207.245	689.082	STAIR	stone staircase
910	376211.096	3039207.207	689.504	STAIR	stone staircase
911	376211.701	3039206.822	689.527	STAIR	stone staircase
912	376211.623	3039206.628	689.724	STAIR	stone staircase
913	376210.812	3039207.017	689.746	STAIR	stone staircase
914	376221.850	3039232.965	688.882	STAIR	stone staircase
915	376221.828	3039232.971	688.880	SH	spot height
916	376235.967	3039228.585	688.858	SH	spot height
917	376245.726	3039260.453	687.814	SH	spot height
918	376258.496	3039273.376	687.822	SH	spot height
919	376274.458	3039289.605	687.840	SH	spot height
920	376254.588	3039216.346	687.958	SH	spot height
921	376290.144	3039280.367	687.279	SH	spot height
922	376267.481	3039203.862	687.624	SH	spot height

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
923	376295.815	3039274.823	687.217	SH	spot height
924	376304.653	3039269.510	687.134	SH	spot height
925	376292.294	3039255.781	687.220	SH	spot height
926	376264.710	3039224.639	687.701	SH	spot height
927	376243.309	3039239.453	688.053	SH	spot height
928	376261.373	3039259.789	687.472	SH	spot height
929	376292.624	3039256.783	687.294	SH	spot height
930	376277.293	3039278.178	687.443	SH	spot height
931	376304.517	3039269.977	687.218	SH	spot height
932	376320.802	3039260.406	687.442	SH	spot height
933	376225.000	3039225.242	690.129	SH	spot height
934	376336.825	3039251.147	687.011	SH	spot height
935	376323.887	3039233.091	687.400	SH	spot height
936	376308.085	3039212.579	687.663	SH	spot height
937	376190.183	3039259.235	688.626	KULO	water canal (temp.)
938	376200.016	3039248.111	688.659	KULO	water canal (temp.)
939	376205.917	3039241.205	688.590	KULO	water canal (temp.)
940	376217.500	3039233.938	688.505	KULO	water canal (temp.)
941	376221.663	3039231.551	688.450	KULO	water canal (temp.)
942	376225.466	3039232.720	688.489	KULO	water canal (temp.)
943	376243.147	3039223.298	688.318	KULO	water canal (temp.)
944	376233.091	3039228.701	688.462	KULO	water canal (temp.)
945	376227.853	3039231.750	688.505	KULO	water canal (temp.)
946	376220.581	3039232.897	688.207	SH	spot height
947	376222.786	3039233.180	688.236	SH	spot height
948	376203.615	3039246.112	688.043	SH	spot height
949	376230.510	3039179.897	690.546	HC	House Corner
950	376234.673	3039175.709	690.475	HC	House Corner
951	376235.900	3039177.324	690.037	HC	House Corner
952	376244.290	3039170.874	689.584	HC	House Corner
953	376244.970	3039170.265	689.331	HC	House Corner
954	376248.657	3039166.869	689.130	HC	House Corner
955	376250.342	3039162.499	689.073	HC	House Corner
956	376247.450	3039164.908	689.160	HC	House Corner
957	376255.973	3039160.775	688.853	HC	House Corner
958	376252.778	3039164.488	688.922	HC	House Corner
959	376256.207	3039159.016	688.888	HC	House Corner
960	376265.782	3039154.746	688.561	HC	House Corner
961	376260.173	3039156.942	688.649	HC	House Corner
962	376266.010	3039154.064	688.669	HC	House Corner

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
963	376269.101	3039159.011	688.468	HC	House Corner
964	376271.482	3039157.695	688.427	HC	House Corner
965	376273.274	3039150.938	688.905	HC	House Corner
966	376277.214	3039153.107	688.212	TAP	water tap
967	376275.569	3039154.100	688.057	TAP	water tap
968	376276.901	3039152.566	688.309	TAP	water tap
969	376280.245	3039147.407	689.046	HC	House Corner
970	376277.736	3039142.295	689.241	HC	House Corner
971	376287.095	3039150.403	688.548	HC	House Corner
972	376289.336	3039149.577	688.593	HC	House Corner
973	376286.785	3039144.423	689.322	HC	House Corner
974	376285.758	3039147.185	689.206	HC	House Corner
975	376287.579	3039143.946	689.217	HC	House Corner
976	376304.430	3039146.665	687.830	TREE	tree
977	376303.535	3039138.287	688.940	HC	House Corner
978	376311.931	3039135.152	689.057	HC	House Corner
979	376301.422	3039133.120	689.556	HC	House Corner
980	376312.491	3039156.253	688.192	SH	spot height
981	376304.328	3039160.203	687.840	SH	spot height
982	376304.328	3039160.203	687.838	EP	Electric Pole
983	376287.707	3039167.168	688.246	GAW	Gabion Wall
984	376280.804	3039168.786	688.510	EP	Electric Pole
985	376288.083	3039167.976	688.060	GAW	Gabion Wall
986	376287.997	3039168.064	689.033	GAW	Gabion Wall
987	376287.740	3039167.153	689.079	GAW	Gabion Wall
988	376262.005	3039179.480	689.150	EP	Electric Pole
989	376272.938	3039175.487	688.475	GAW	Gabion Wall
990	376272.869	3039175.335	689.430	GAW	Gabion Wall
991	376272.474	3039174.571	689.377	GAW	Gabion Wall
992	376272.443	3039174.462	688.969	GAW	Gabion Wall
993	376261.127	3039179.508	689.271	TAP	water tap
994	376259.182	3039178.998	689.235	TAP	water tap
995	376248.241	3039188.394	688.876	GAW	Gabion Wall
996	376248.323	3039188.307	689.788	GAW	Gabion Wall
997	376247.935	3039187.506	689.719	GAW	Gabion Wall
998	376247.915	3039187.435	689.185	GAW	Gabion Wall
999	376247.630	3039188.762	688.337	STAIR	stone staircase
1000	376246.766	3039189.142	688.336	STAIR	stone staircase
1001	376246.642	3039188.822	688.539	STAIR	stone staircase
1002	376247.389	3039188.191	688.596	STAIR	stone staircase

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1003	376247.239	3039187.909	688.962	STAIR	stone staircase
1004	376246.298	3039188.344	688.903	STAIR	stone staircase
1005	376246.180	3039187.955	689.240	STAIR	stone staircase
1006	376247.023	3039187.481	689.207	STAIR	stone staircase
1007	376264.232	3039160.339	688.957	TREE	tree
1008	376272.322	3039199.523	687.837	KULO	water canal (temp.)
1009	376264.779	3039204.837	687.987	KULO	water canal (temp.)
1010	376254.649	3039214.840	688.027	KULO	water canal (temp.)
1011	376249.014	3039219.656	688.193	KULO	water canal (temp.)
1012	376250.024	3039220.856	687.996	SH	spot height
1013	376272.070	3039201.075	687.642	SH	spot height
1014	376262.068	3039208.957	687.541	SH	spot height
1015	376264.316	3039205.150	688.004	SH	spot height
1016	376264.935	3039205.780	687.593	SH	spot height
1017	376260.959	3039199.936	687.823	SH	spot height
1018	376263.555	3039204.140	688.759	SH	spot height
1019	376256.534	3039192.597	687.808	SH	spot height
1020	376273.534	3039214.367	687.642	SH	spot height
1021	376252.527	3039186.436	688.030	SH	spot height
1022	376252.131	3039186.133	689.666	SH	spot height
1023	376251.646	3039185.153	689.347	SH	spot height
1024	376242.868	3039172.642	689.590	SH	spot height
1025	376251.812	3039207.933	689.689	SH	spot height
1026	376252.919	3039209.390	689.901	SH	spot height
1027	376230.166	3039180.316	690.543	SH	spot height
1028	376255.759	3039213.417	688.029	SH	spot height
1029	376238.849	3039191.622	690.550	SH	spot height
1030	376239.643	3039192.384	690.904	SH	spot height
1031	376239.823	3039192.454	689.954	SH	spot height
1032	376266.131	3039225.649	687.809	SH	spot height
1033	376240.321	3039193.109	689.038	SH	spot height
1034	376240.729	3039193.577	687.320	SH	spot height
1035	376249.543	3039205.790	686.909	SH	spot height
1036	376238.503	3039227.374	688.995	SH	spot height
1037	376228.634	3039214.703	688.047	SH	spot height
1038	376242.019	3039232.183	687.975	SH	spot height
1039	376222.790	3039202.368	688.265	SH	spot height
1040	376237.968	3039224.923	689.213	SH	spot height
1041	376221.530	3039200.982	691.069	SH	spot height
1042	376235.123	3039220.520	690.160	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1043	376216.871	3039194.325	691.496	SH	spot height
1044	376269.776	3039194.382	687.619	SH	spot height
1045	376272.839	3039199.266	687.971	SH	spot height
1046	376266.263	3039187.172	687.719	SH	spot height
1047	376278.598	3039207.474	687.687	SH	spot height
1048	376262.864	3039180.817	686.992	SH	spot height
1049	376262.348	3039180.436	689.485	SH	spot height
1050	376250.751	3039164.648	689.016	SH	spot height
1051	376274.496	3039155.499	688.332	SH	spot height
1052	376298.515	3039199.741	687.588	SH	spot height
1053	376279.303	3039166.118	688.309	SH	spot height
1054	376281.825	3039170.910	689.216	SH	spot height
1055	376286.231	3039181.543	687.241	SH	spot height
1056	376281.917	3039171.370	687.625	SH	spot height
1057	376284.632	3039178.674	687.458	SH	spot height
1058	376270.316	3039296.319	687.916	SH	spot height
1059	376269.218	3039299.997	686.758	SH	spot height
1060	376262.973	3039301.980	688.000	SH	spot height
1061	376265.957	3039306.389	684.540	SH	spot height
1062	376250.251	3039312.952	688.357	SH	spot height
1063	376238.777	3039339.513	685.239	SH	spot height
1064	376252.536	3039350.152	685.430	SH	spot height
1065	376261.836	3039355.974	687.045	SH	spot height
1066	376265.274	3039342.669	685.400	SH	spot height
1067	376259.111	3039370.668	687.307	SH	spot height
1068	376272.993	3039333.066	685.203	SH	spot height
1069	376283.791	3039322.240	685.194	SH	spot height
1070	376268.457	3039348.434	686.800	SH	spot height
1071	376299.389	3039314.652	685.458	SH	spot height
1072	376279.366	3039347.009	686.963	SH	spot height
1073	376315.331	3039301.673	684.158	SH	spot height
1074	376327.405	3039294.702	684.016	SH	spot height
1075	376295.644	3039334.701	686.693	SH	spot height
1076	376336.306	3039298.103	683.940	SH	spot height
1077	376355.048	3039287.982	684.026	SH	spot height
1078	376386.238	3039275.935	683.713	SH	spot height
1079	376327.275	3039341.345	685.230	SH	spot height
1080	376395.994	3039295.504	683.557	SH	spot height
1081	376380.560	3039304.651	683.660	SH	spot height
1082	376352.951	3039328.211	685.015	SH	spot height

Project for the Operation and Maintenance of the Sindhuli Road Phase 2

Client:	Consultant:
Nippon Koei Co. Ltd.	**Soil Test (P) Ltd.** CONSULTING ENGINEERS Sanepa, P.P. Box 2967, Kathmandu Nepal

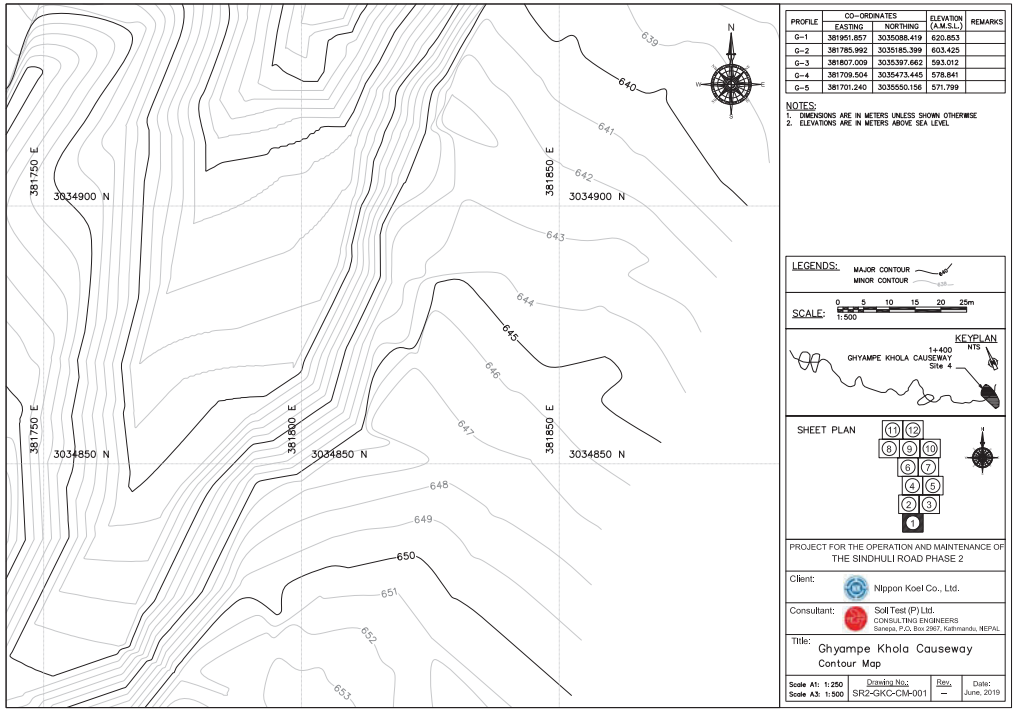
SITE: STA. 10+100 - KALDHUNGA ROADWAY

RAW DATA (COORDINATE TABLE) SHEET

Point Number	Easting	Northing	Point Elevation (A.M.S.L.)	Raw Description	Full Description
1083	376394.017	3039335.036	684.291	SH	spot height
1084	376364.448	3039351.995	684.138	SH	spot height
1085	376337.961	3039366.230	685.084	SH	spot height
1086	376343.090	3039357.782	684.819	SH	spot height
1089	376313.293	3039314.798	685.932	SH	spot height
1090	376292.281	3039307.376	684.133	SH	spot height
1091	376280.633	3039296.497	684.685	SH	spot height
1092	376310.990	3039266.341	687.277	SH	spot height
1093	376290.841	3039285.399	684.018	SH	spot height
1094	376305.223	3039269.678	687.229	SH	spot height
1095	376299.233	3039279.722	684.306	SH	spot height
1096	376308.396	3039273.728	684.972	SH	spot height
1097	376130.090	3039255.041	689.453	G-15	DGPS Control Point
1098	376147.196	3039115.340	705.137	G-16	DGPS Control Point
1099	376274.910	3039289.985	687.878	G-17	DGPS Control Point
1100	376203.976	3039208.555	692.411	G-18	DGPS Control Point

APPENDIX 3: CONTOUR DRAWING

STA. 1+400, Ghyampe Khola Causeway
CONTOUR DRAWING



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 1:500 (0 5 10 15 20 25m)

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN

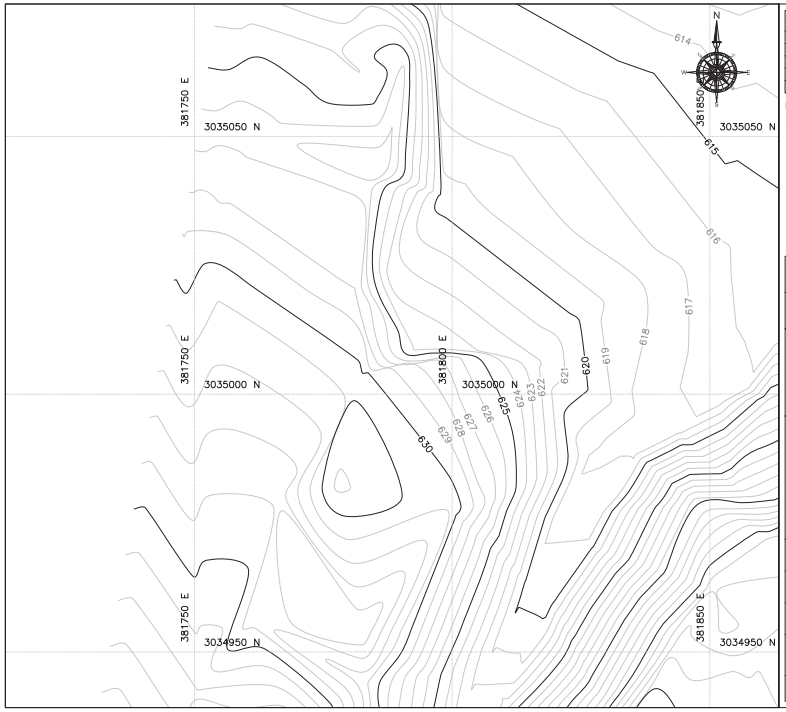
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-GKC-CM-001	Rev.: —	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

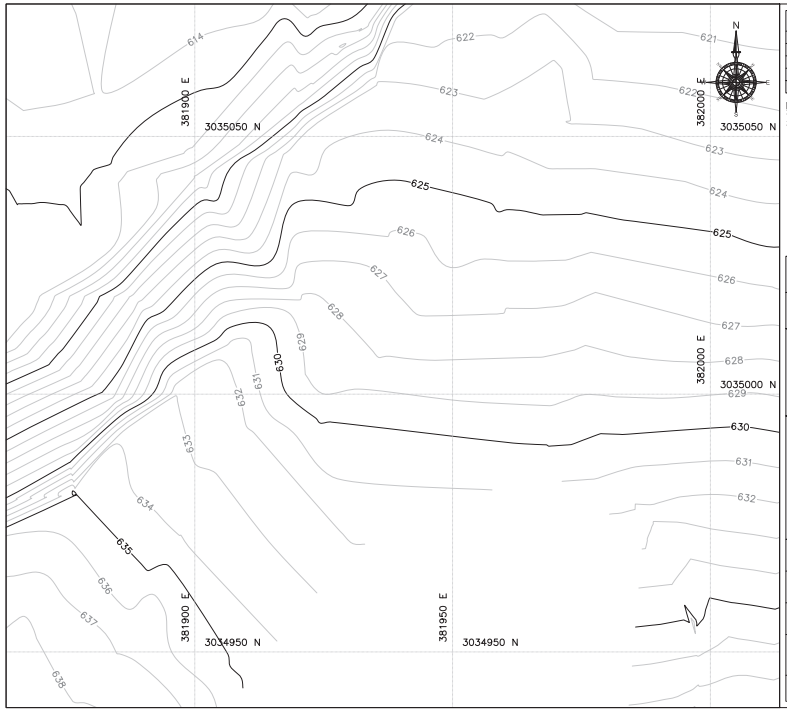
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-GKC-CM-002	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

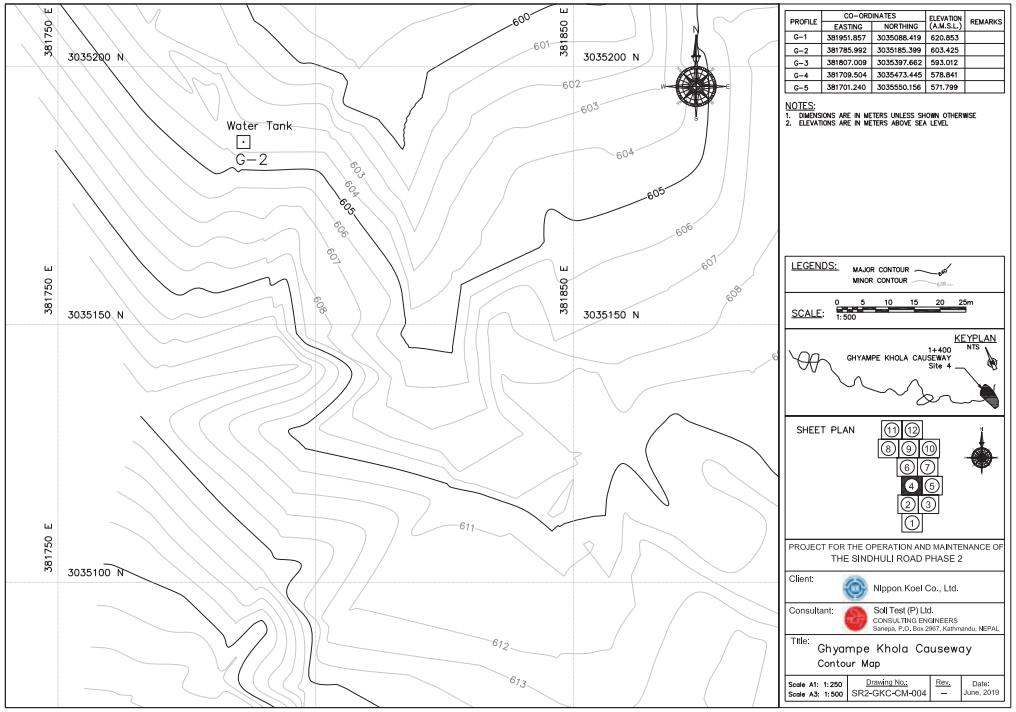
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-GKC-CM-003	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G–1	381951.857	3035088.419	620.853	
G–2	381785.992	3035185.399	603.425	
G–3	381807.009	3035397.662	593.012	
G–4	381709.504	3035473.445	578.841	
G–5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

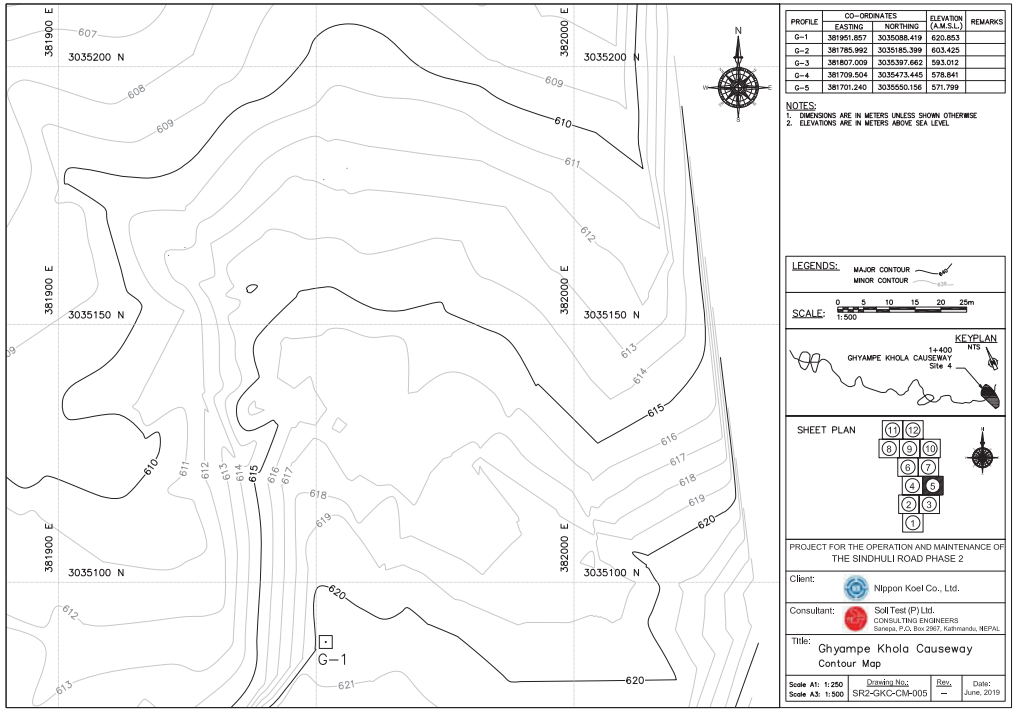
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CM-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G–1	381951.857	3035088.419	620.853	
G–2	381785.992	3035185.399	603.425	
G–3	381807.009	3035397.662	593.012	
G–4	381709.504	3035473.445	578.841	
G–5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

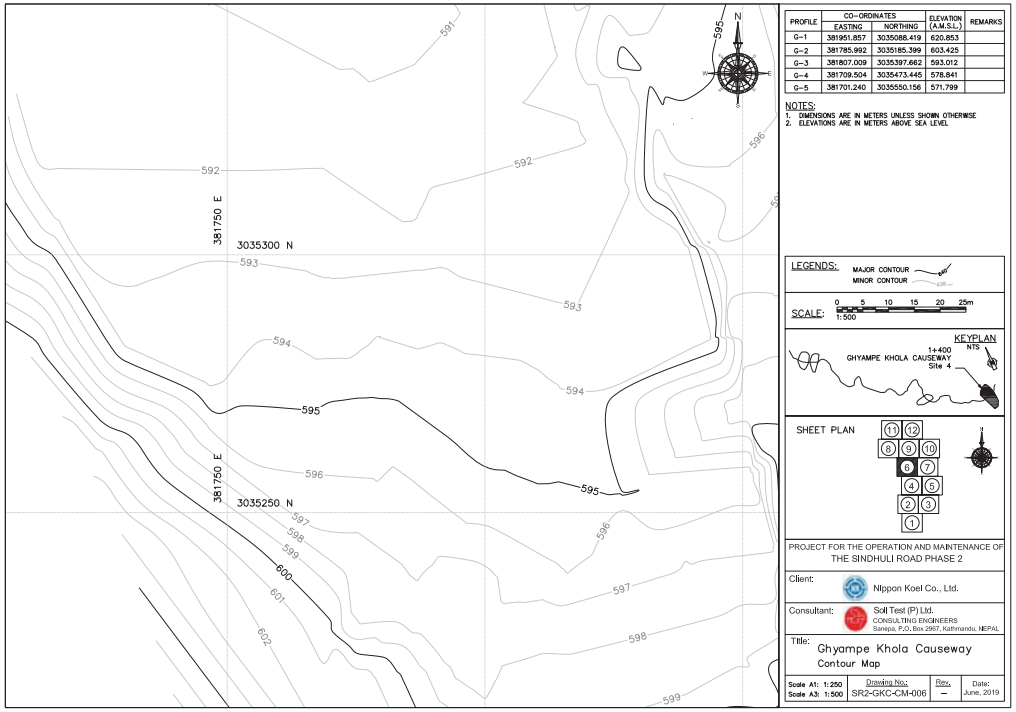
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CM-005	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

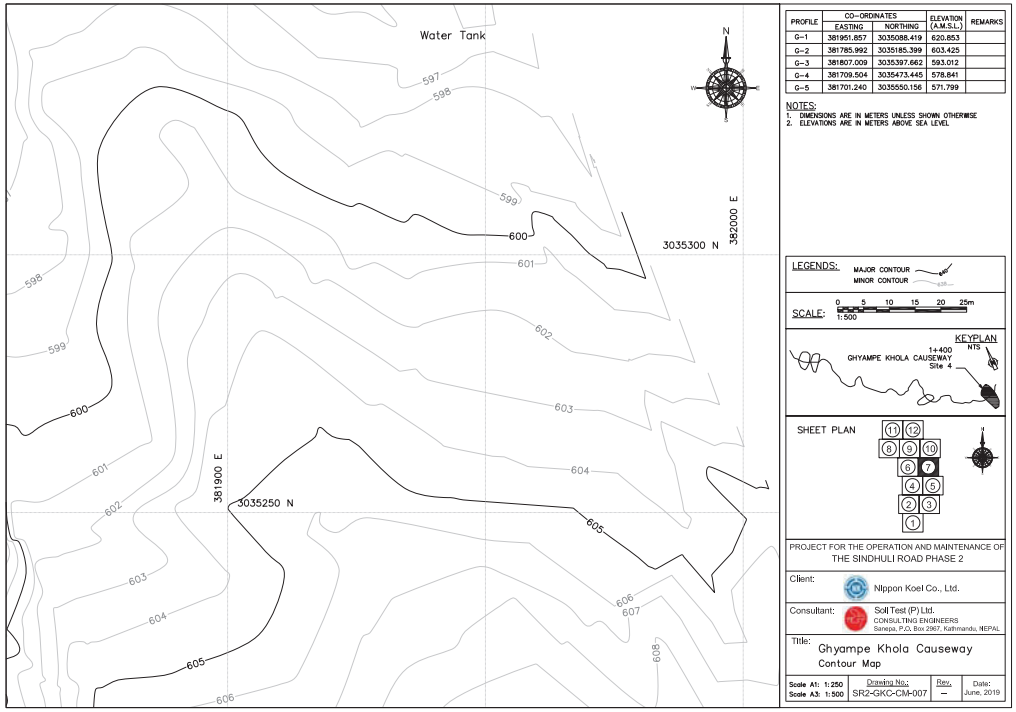
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.:	Rev.	Date:
	SR2-GKC-CM-006	--	June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

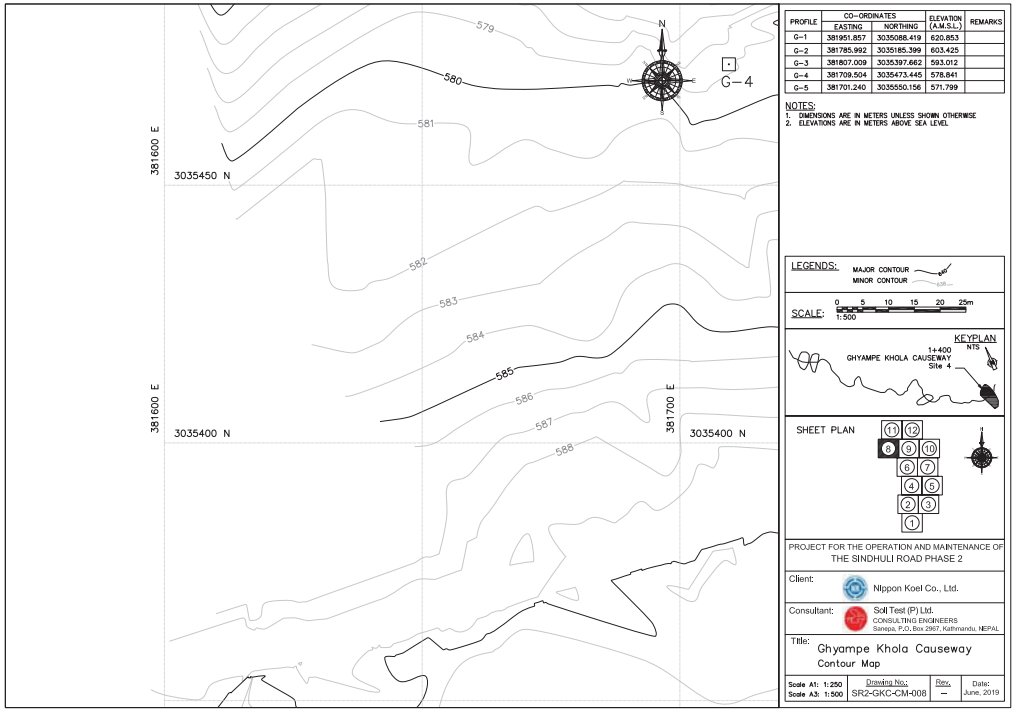
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.:	Rev.	Date:
	SR2-GKC-CM-007	--	June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

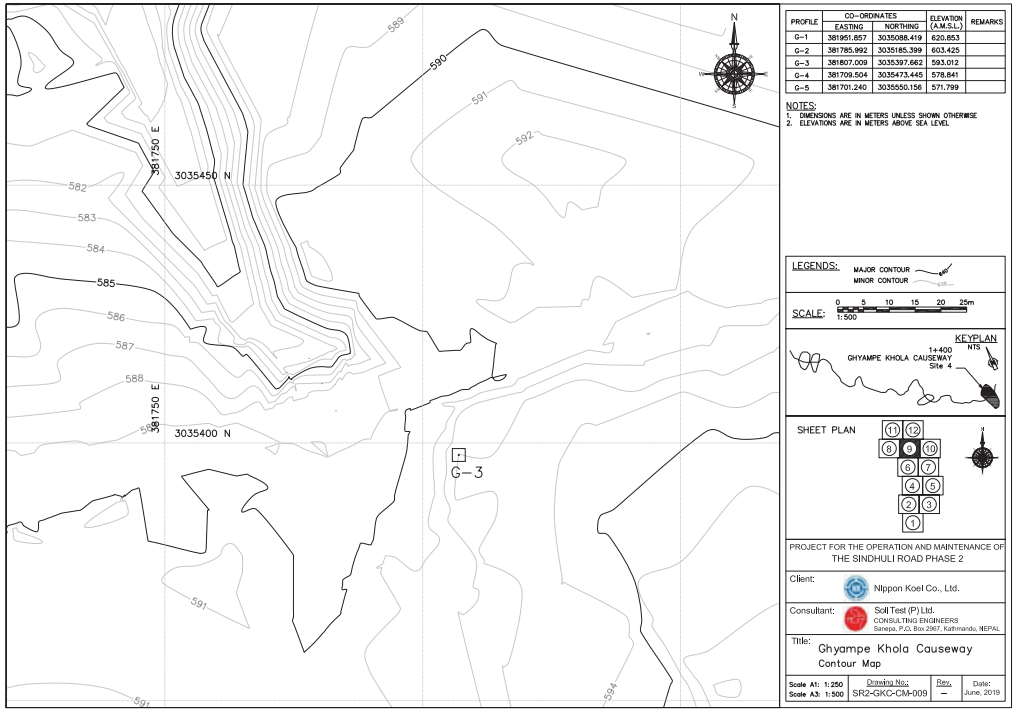
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-GKC-CM-008	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

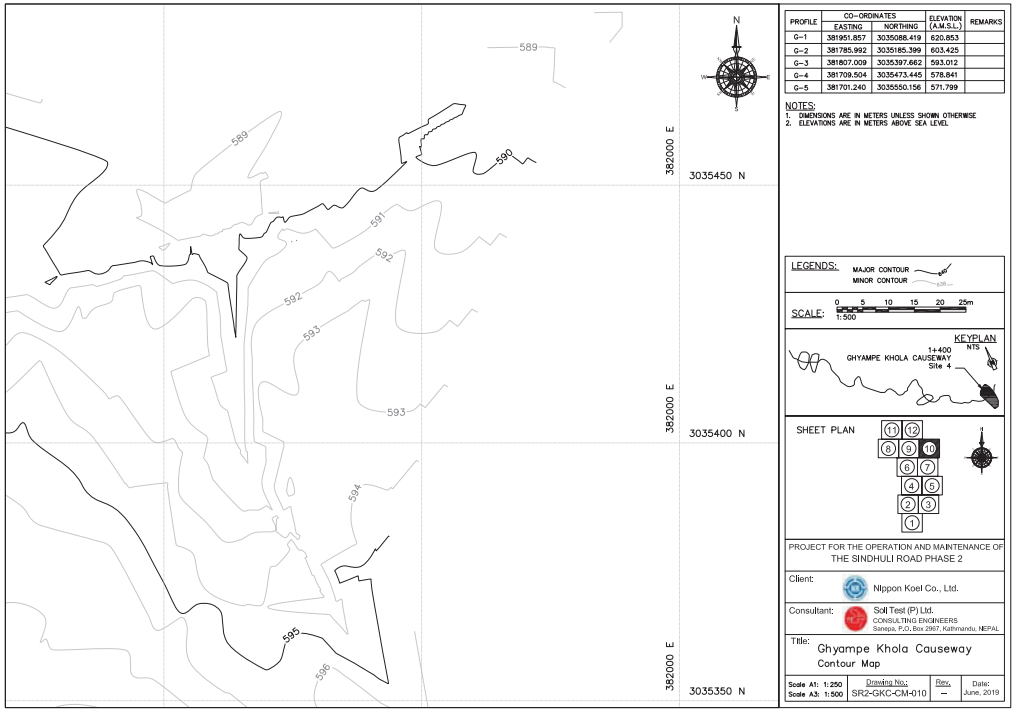
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-GKC-CM-009	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN

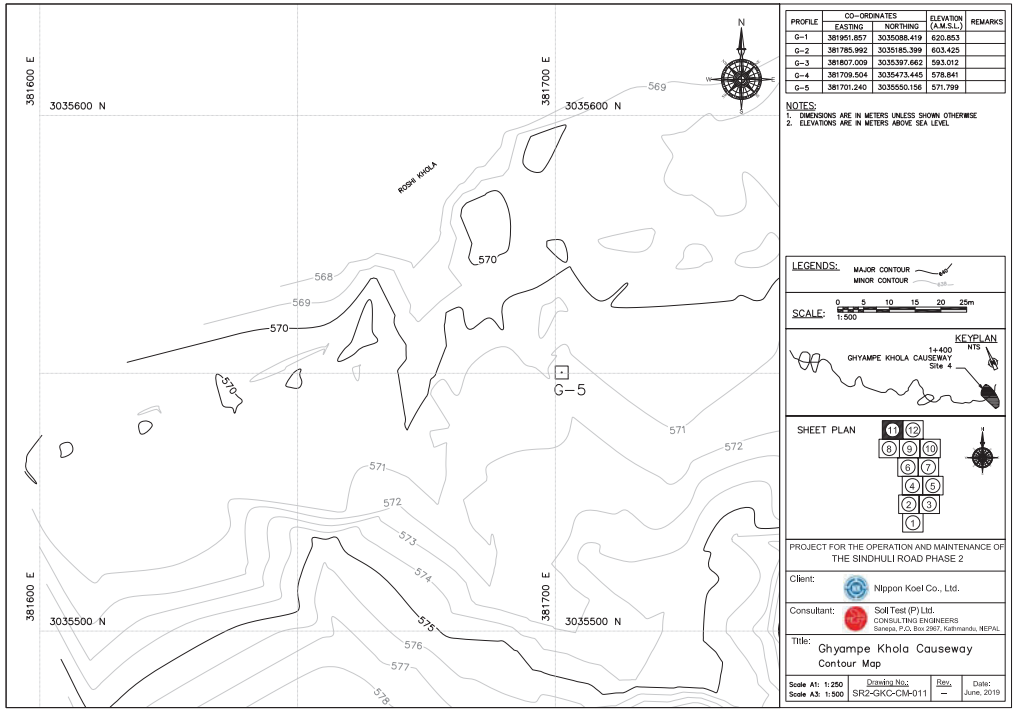
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CM-010	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN

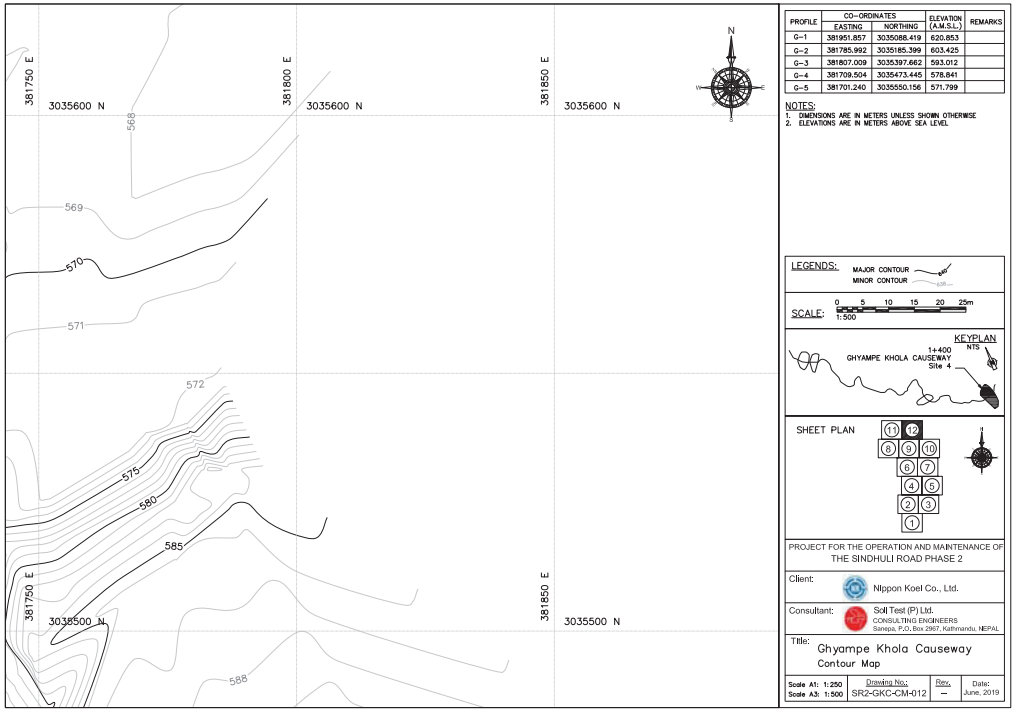
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CM-011	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

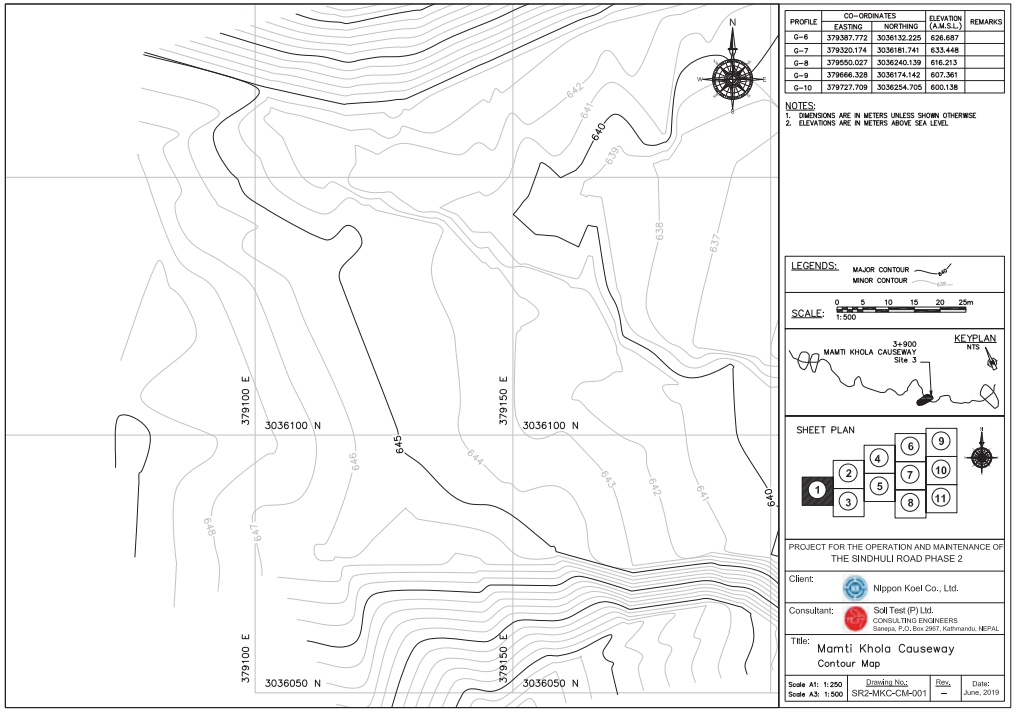
Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CM-012	Rev.: --	Date: June, 2019

STA. 3+900, Mamti Khola Causeway
CONTOUR DRAWING



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN

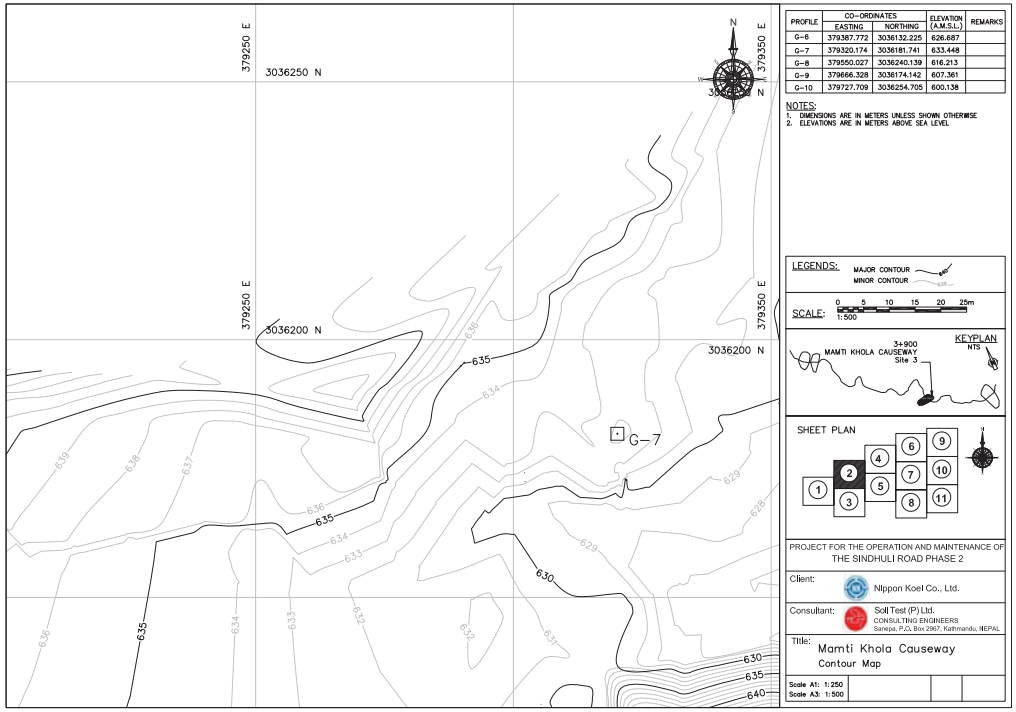
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CM-001	Rev.: --	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN

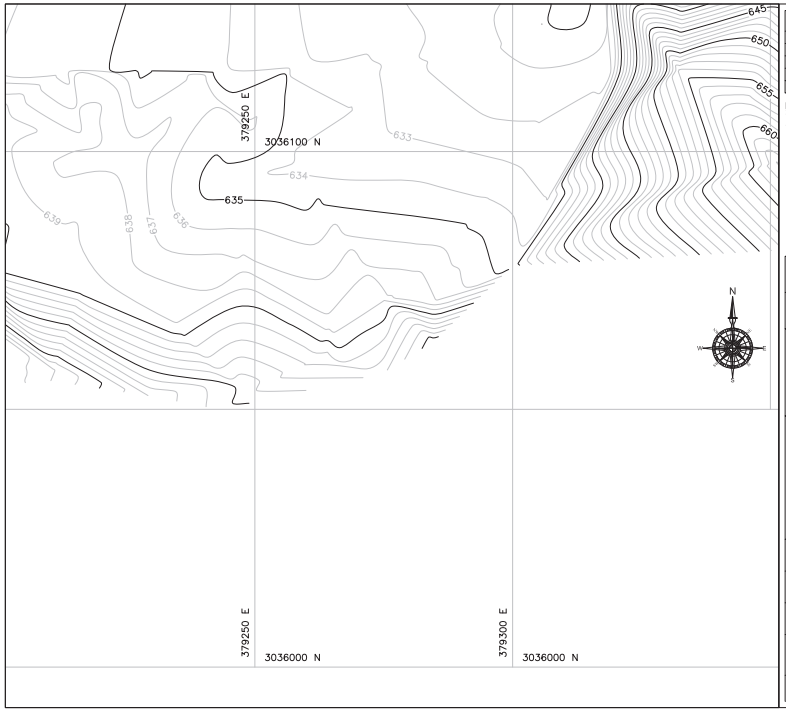
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500



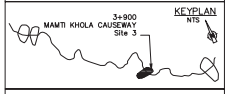
PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

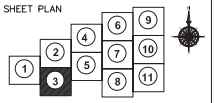
LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS



SHEET PLAN



PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-MKC-CM-003	Rev.: –	Date: June, 2019



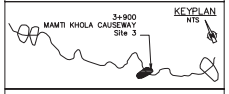
PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

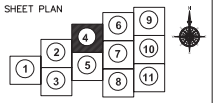
LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS



SHEET PLAN



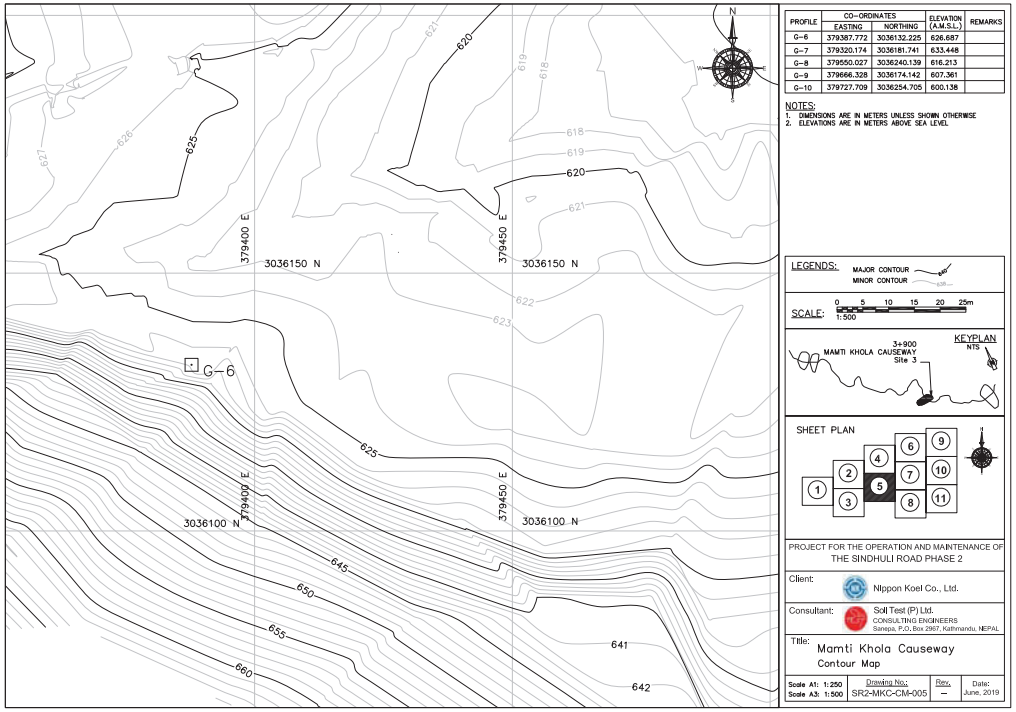
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-MKC-CM-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8 9 10 11

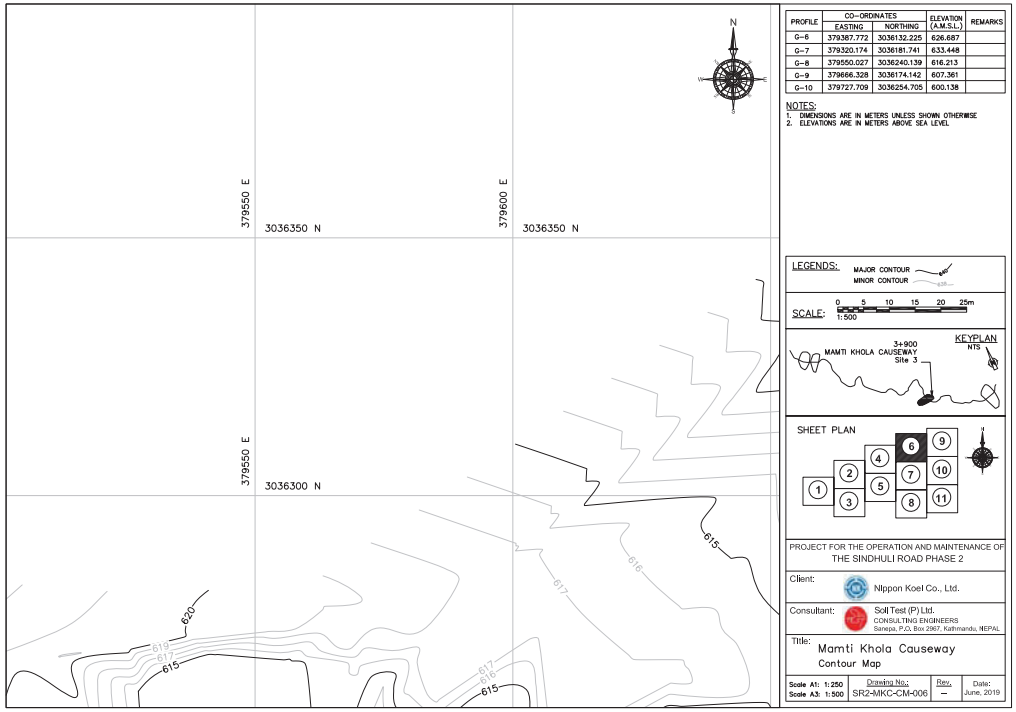
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-MKC-CM-005	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8 9 10 11

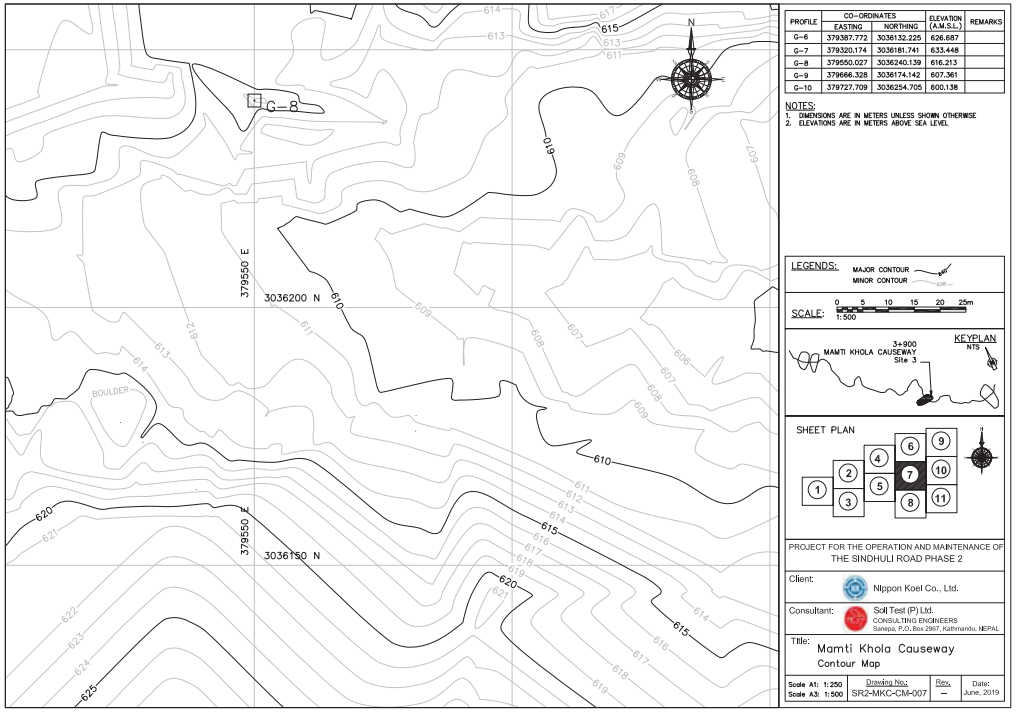
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-MKC-CM-006	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN

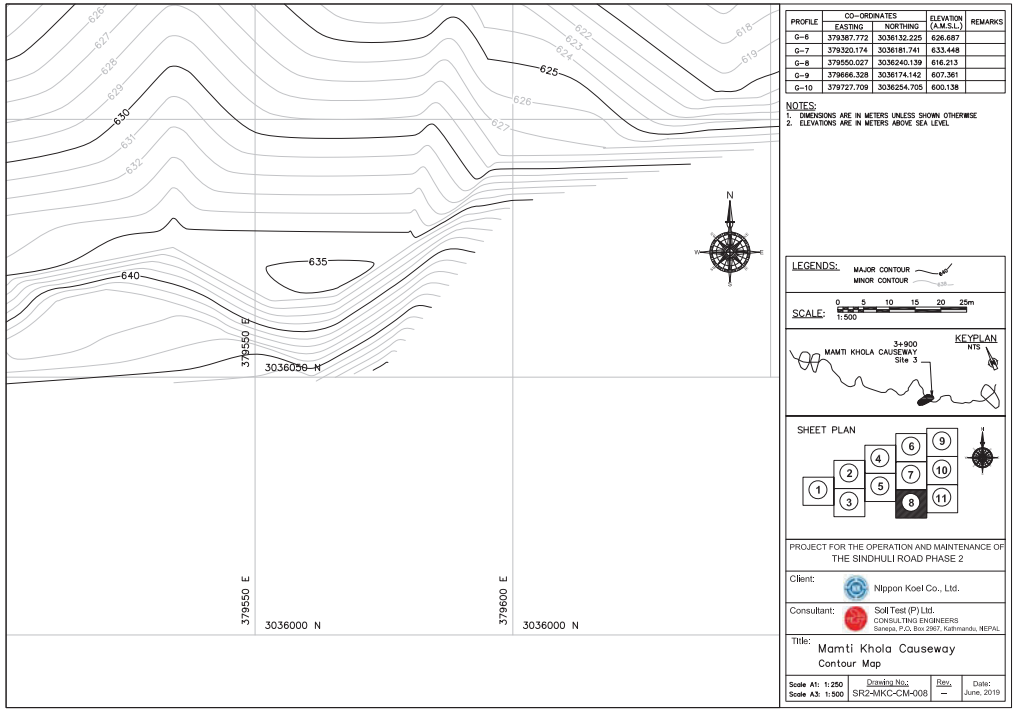
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-MKC-CM-007	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN

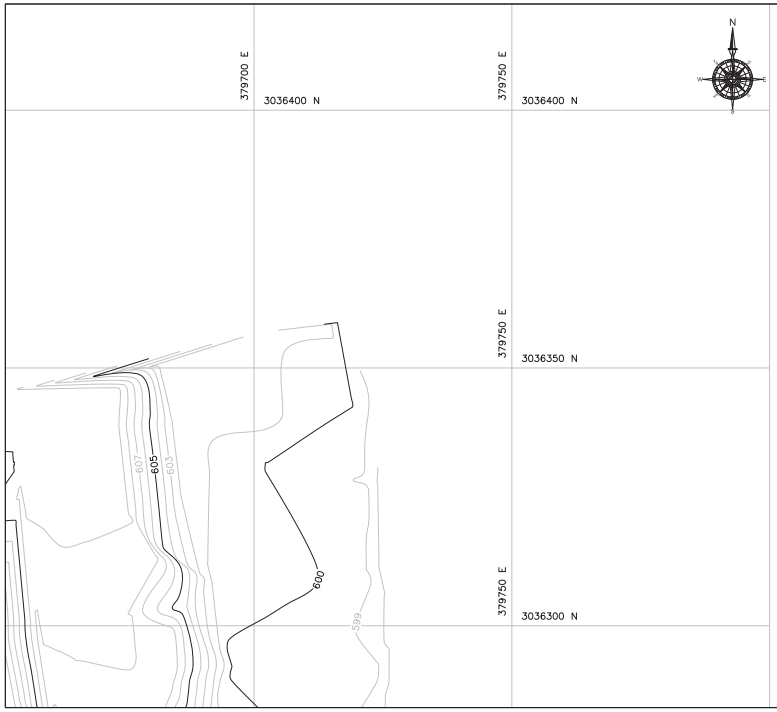
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-MKC-CM-008	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8 9 10 11

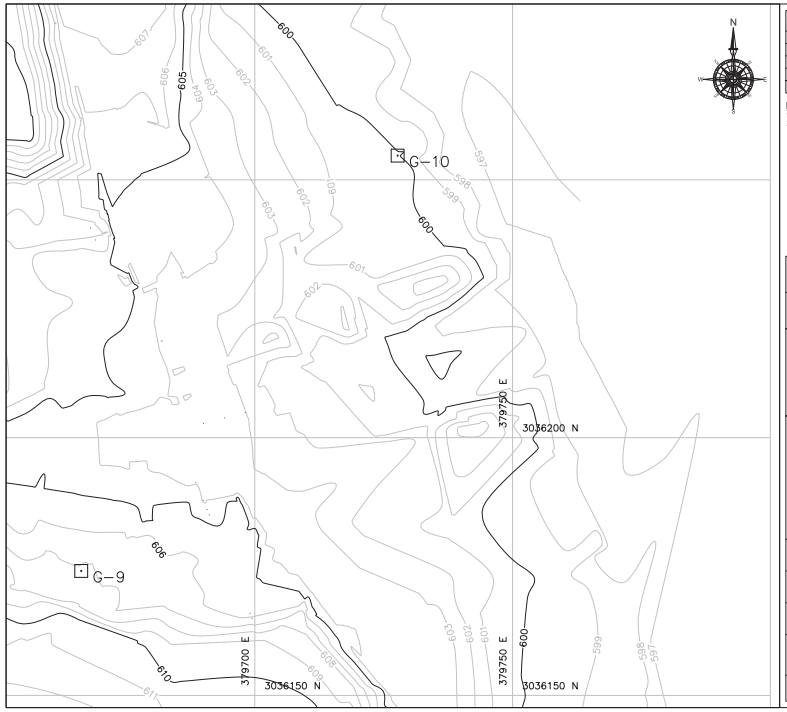
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-MKC-CM-009	Rev.: --	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8 9 10 11

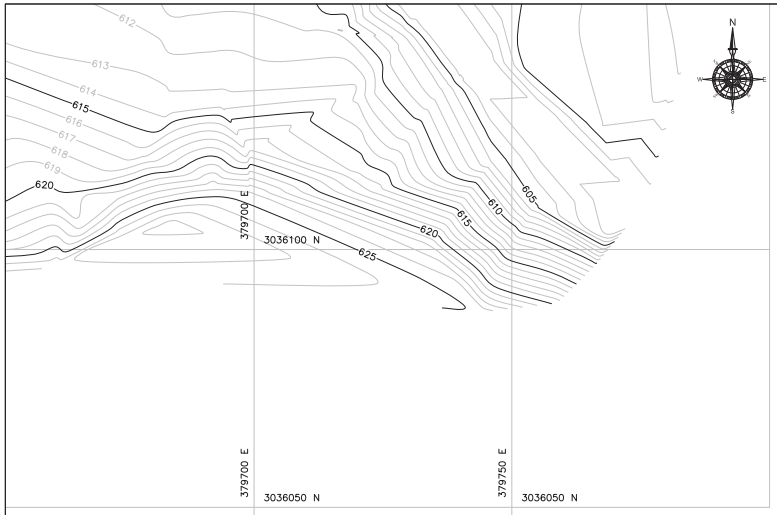
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SRZ-MKC-CM-010	Rev.: --	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8 9 10 11

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

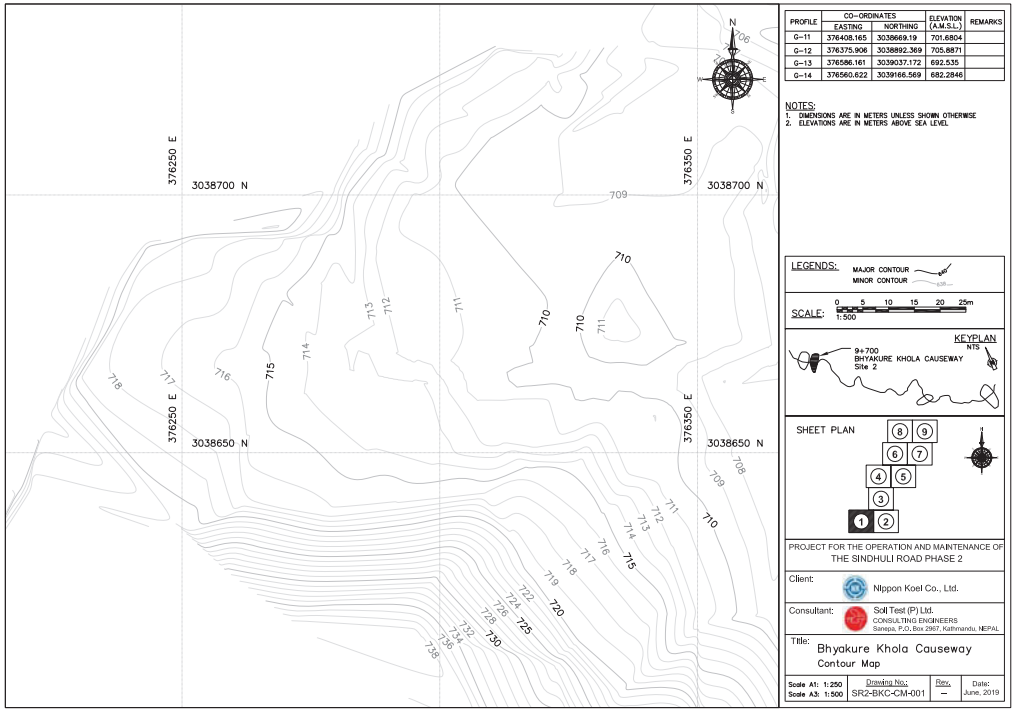
Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CM-011	Rev.: --	Date: June, 2019

STA.9+700 Bhyakure Khola Causeway
CONTOUR DRAWING



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN
8 9
6 7
4 5
3
1 2

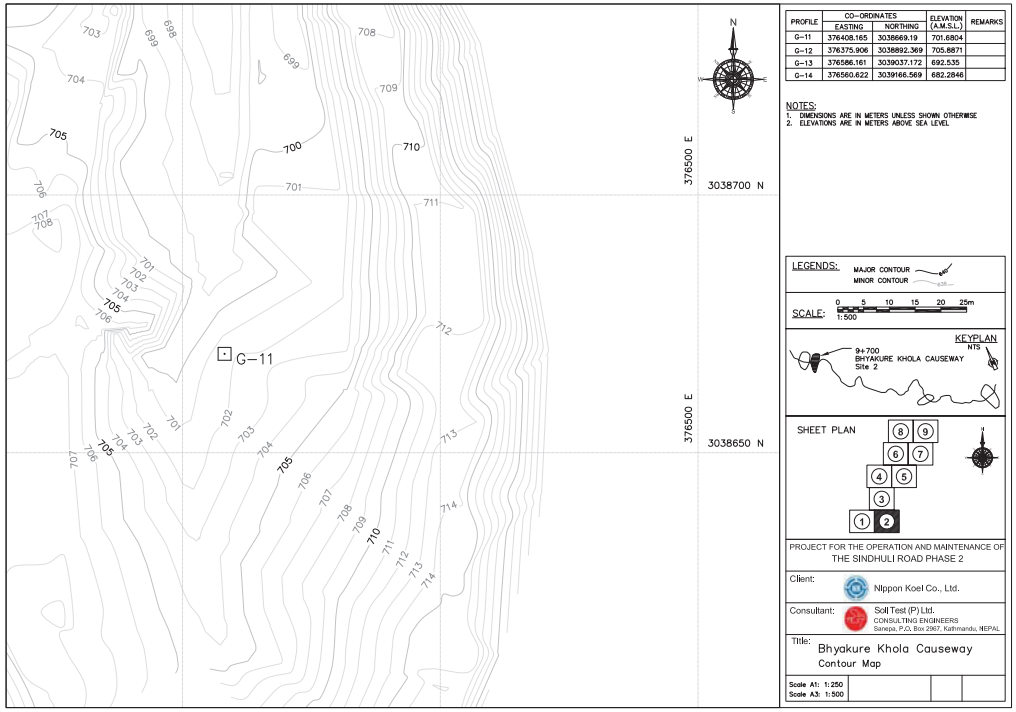
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CM-001	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN
8 9
6 7
4 5
3
1 2

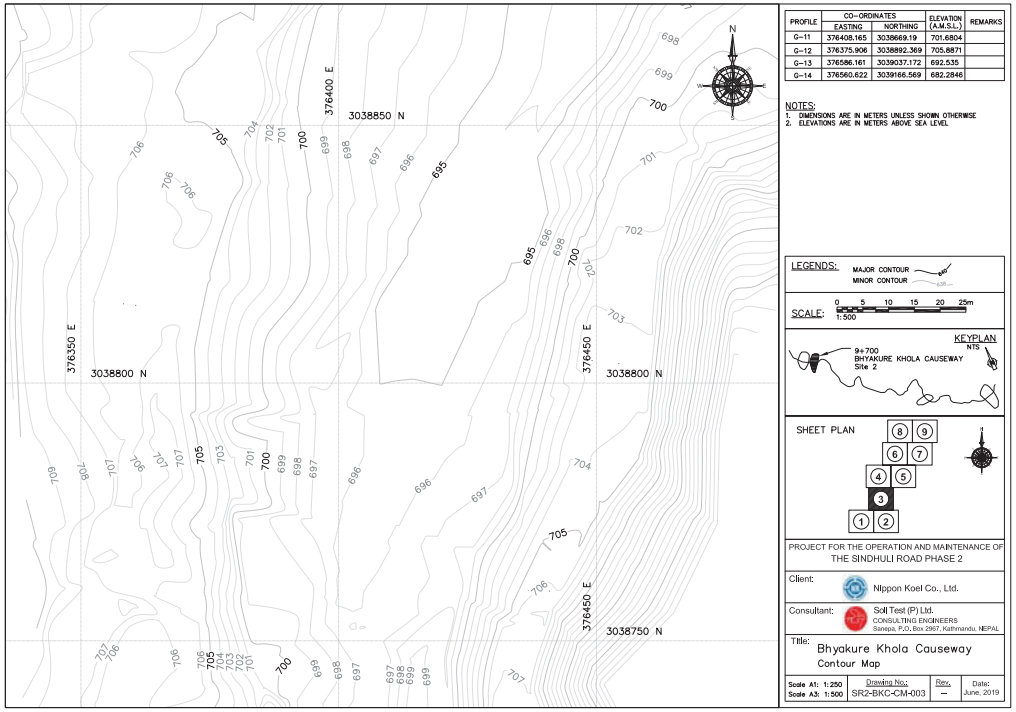
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500			



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN

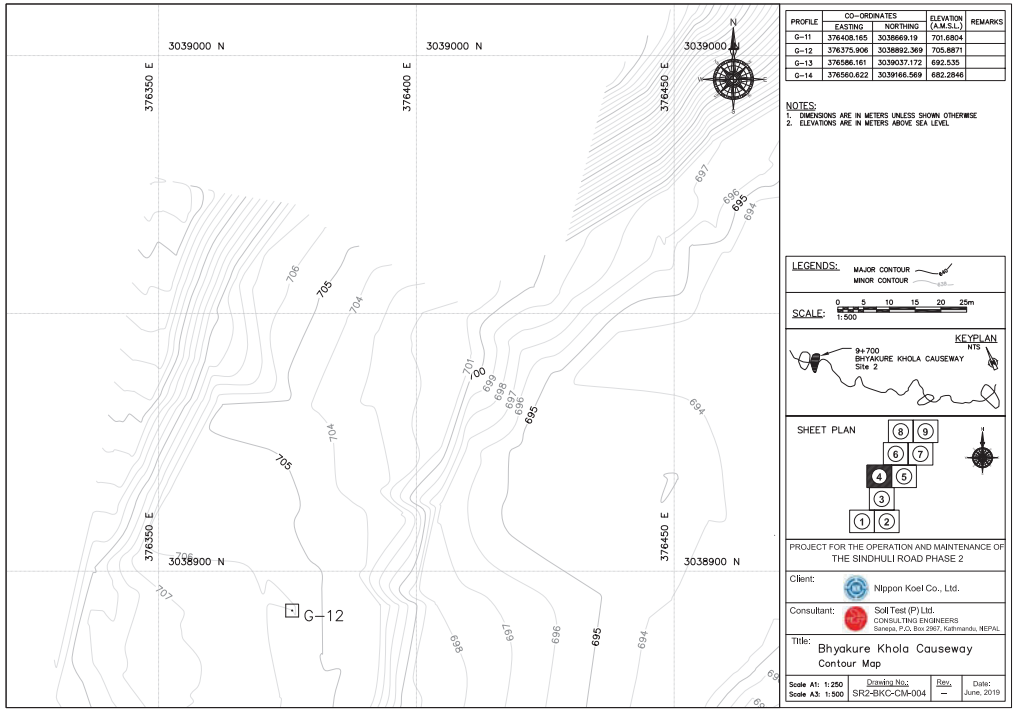
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CM-003	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN

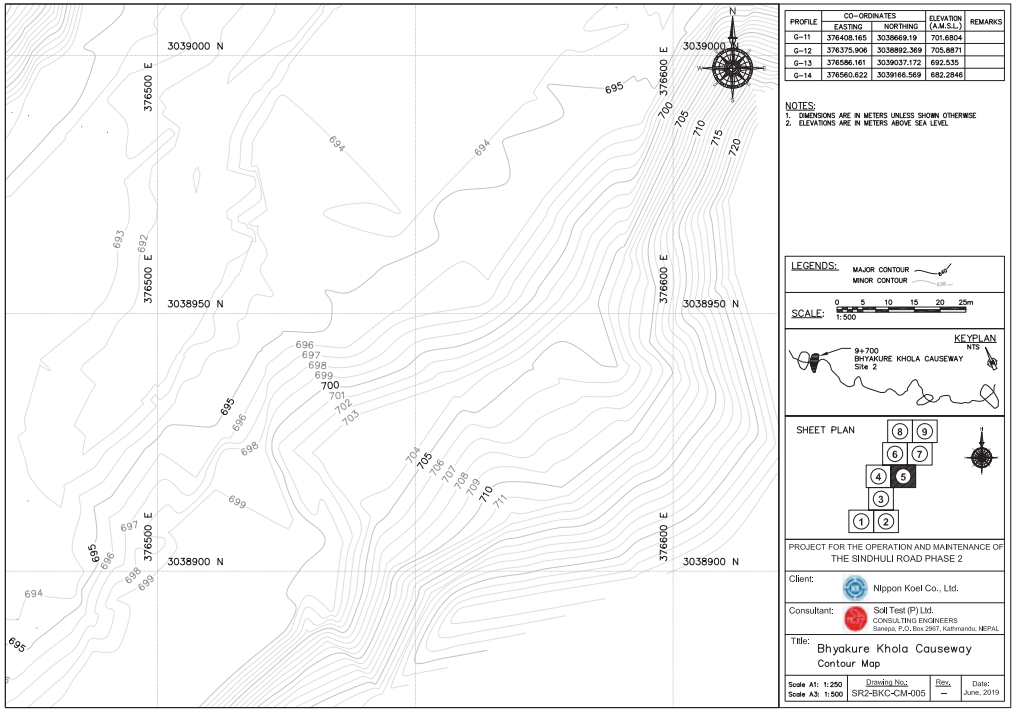
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CM-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN

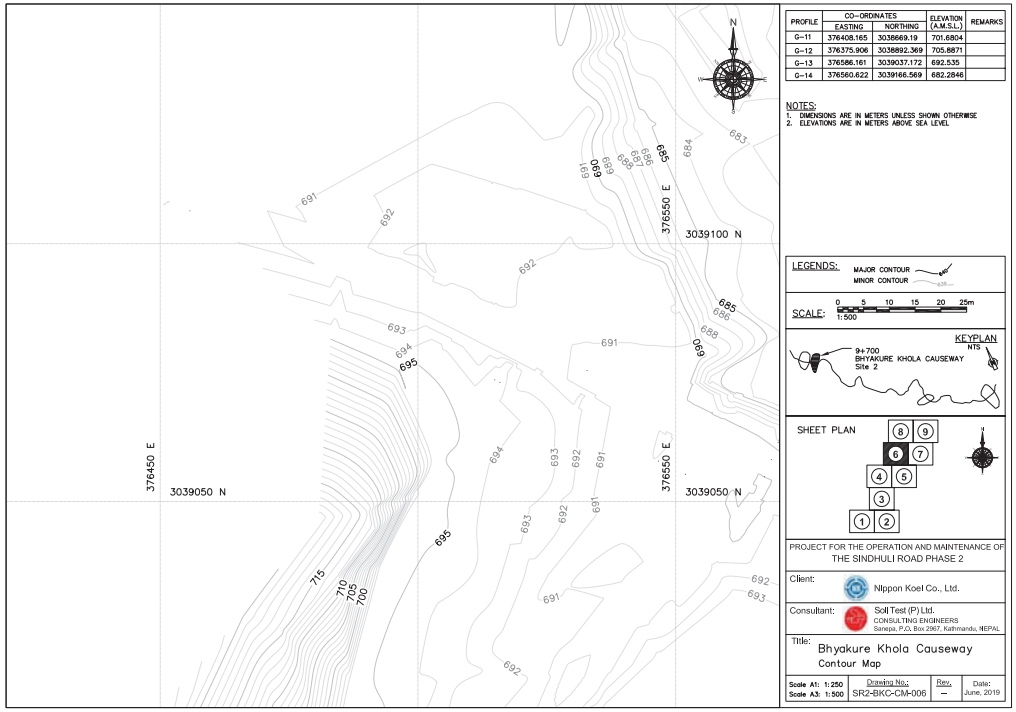
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.:	Rev.	Date:
	SR2-BKC-CM-005	--	June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN

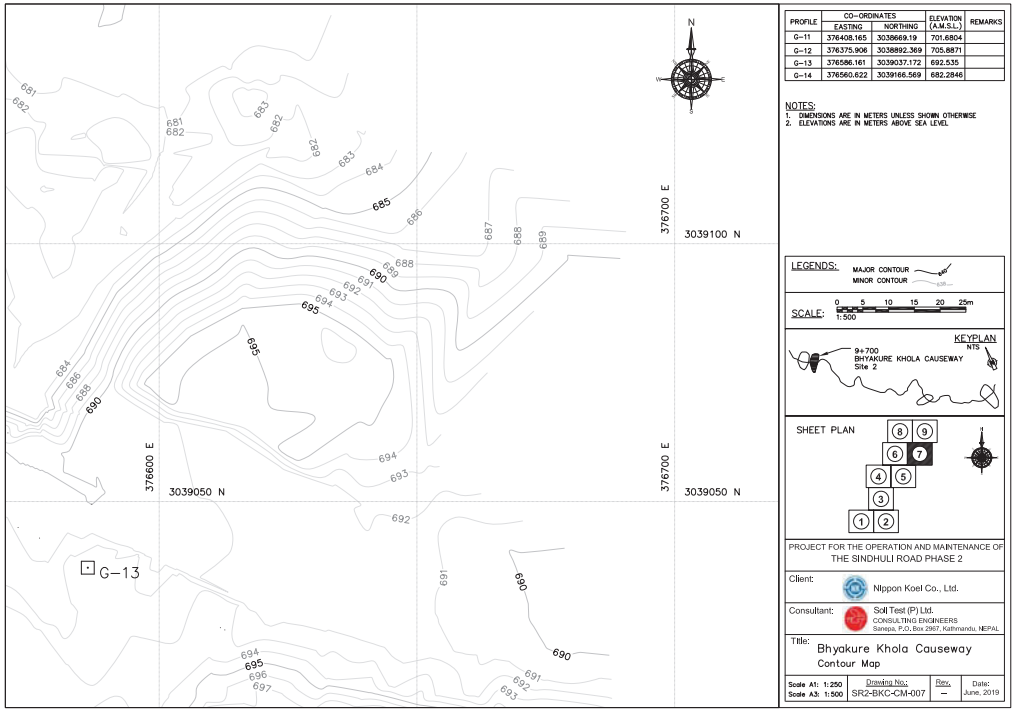
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.:	Rev.	Date:
	SR2-BKC-CM-006	--	June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN

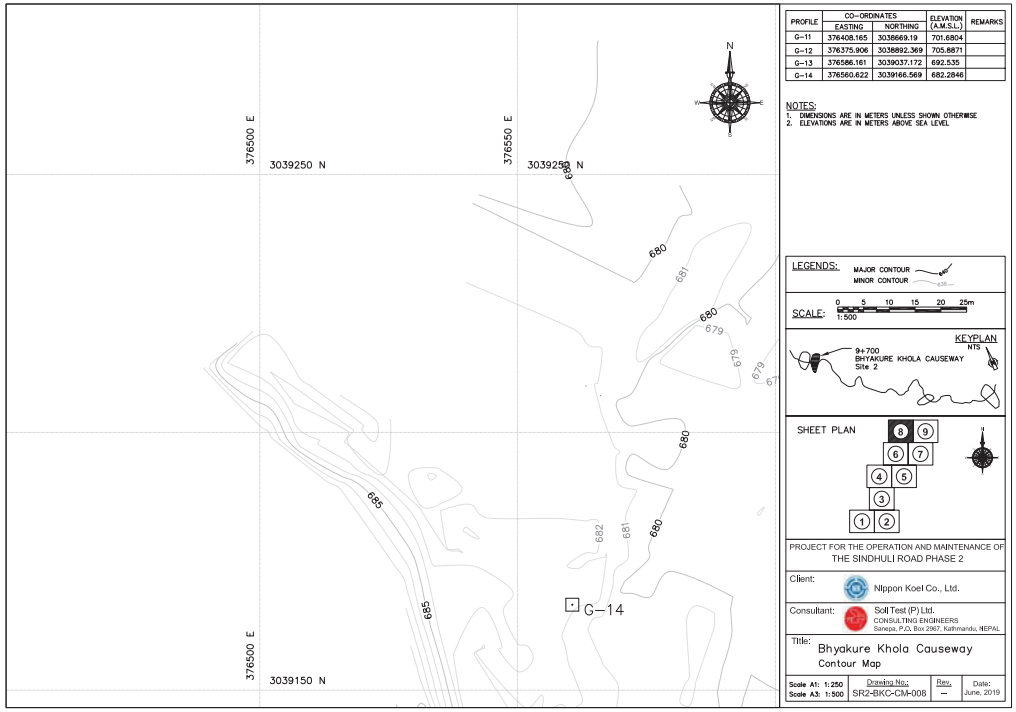
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CM-007	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

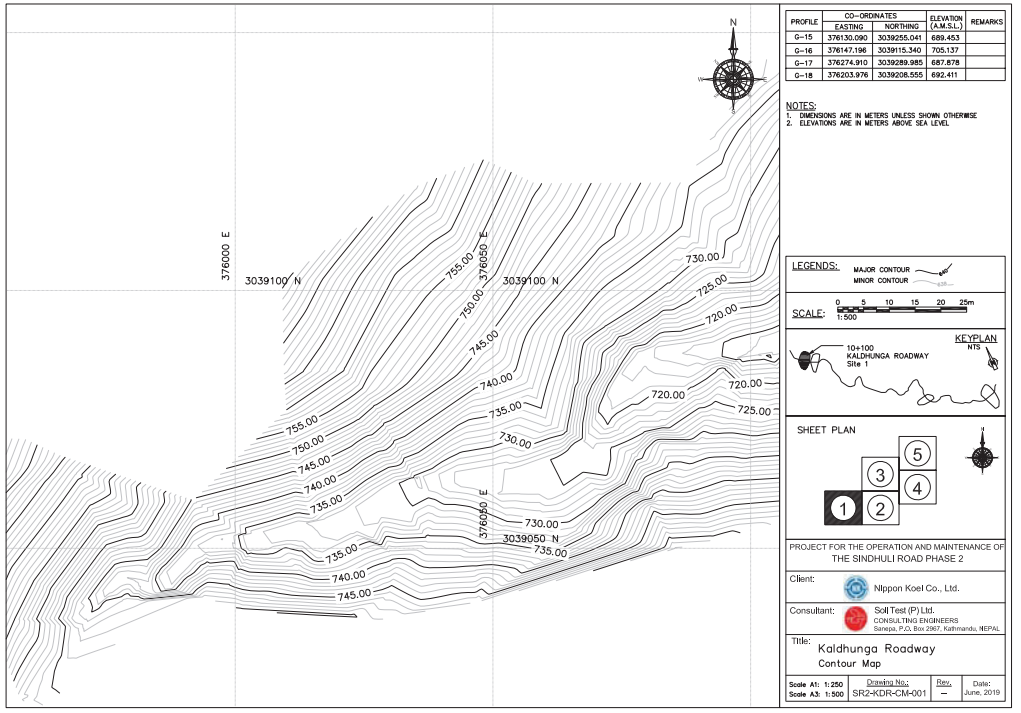
Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CM-008	Rev.: –	Date: June, 2019

STA. 10+100 Kaldhunga Roadway
CONTOUR DRAWING



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 1:500 (0 5 10 15 20 25m)

KEYPLAN NTS

10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN

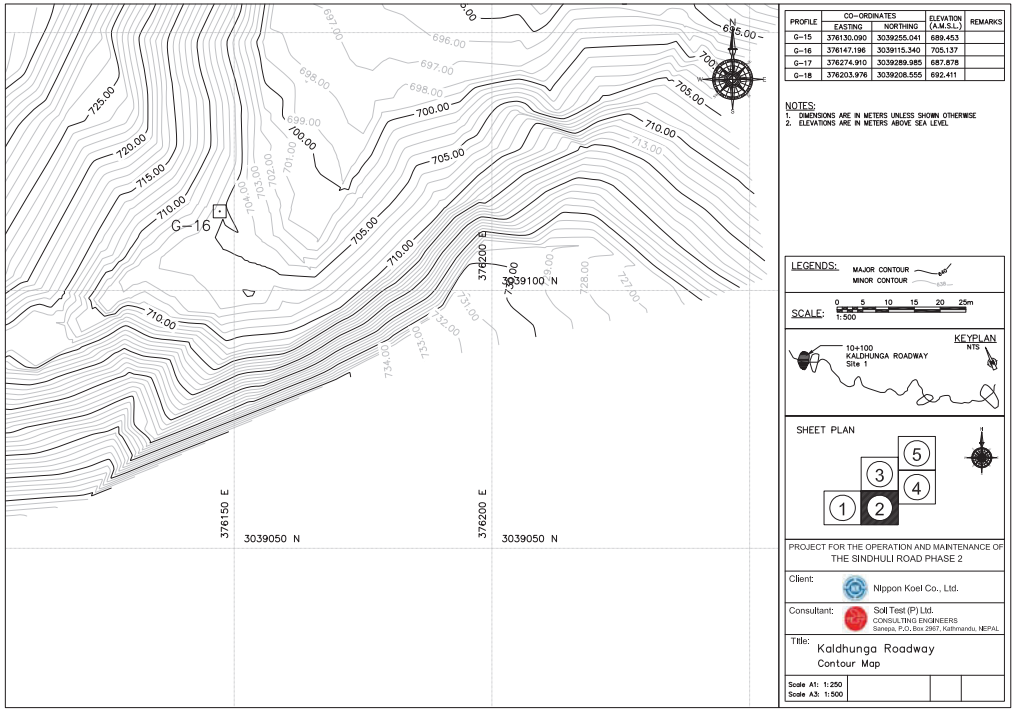
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-CM-001	Rev.: —	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN

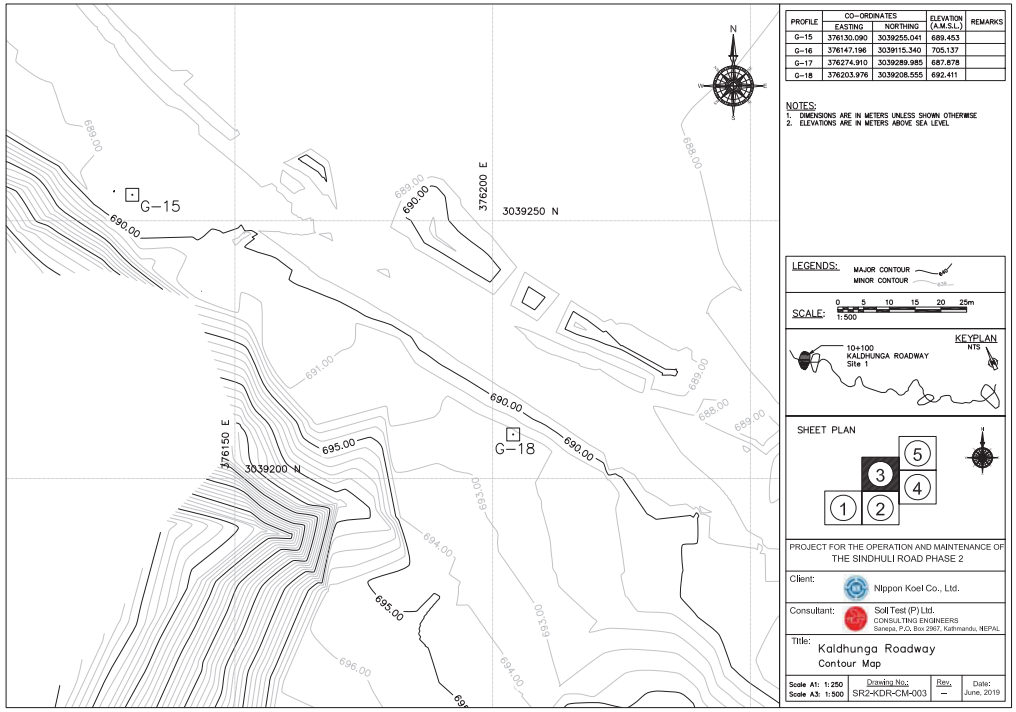
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway Contour Map

Scale A1: 1:250
Scale A3: 1:500



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

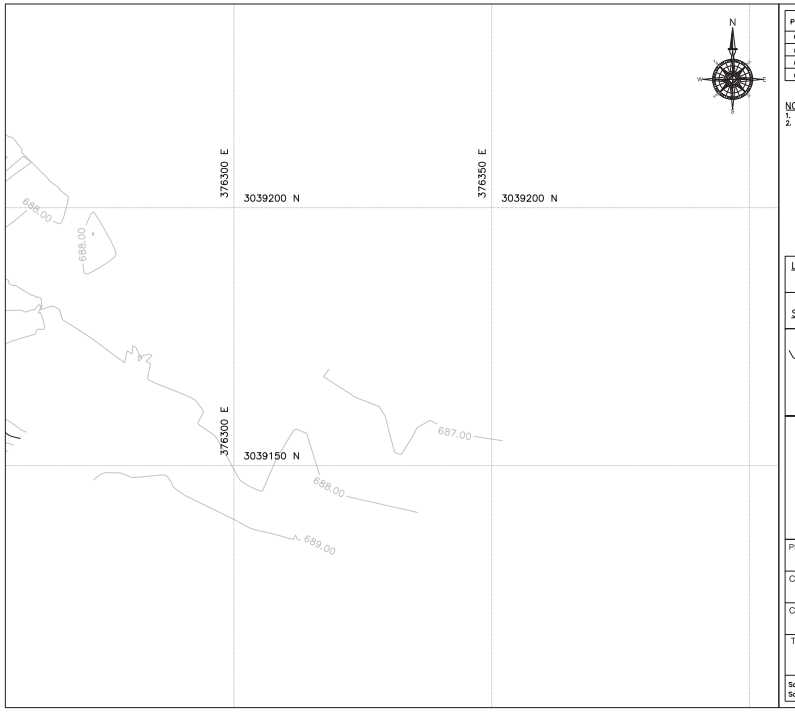
Title: Kaldhunga Roadway Contour Map

Scale A1: 1:250
Scale A3: 1:500

Drawing No.: SR2-KDR-CM-003

Rev.: –

Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

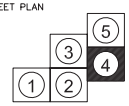
LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN



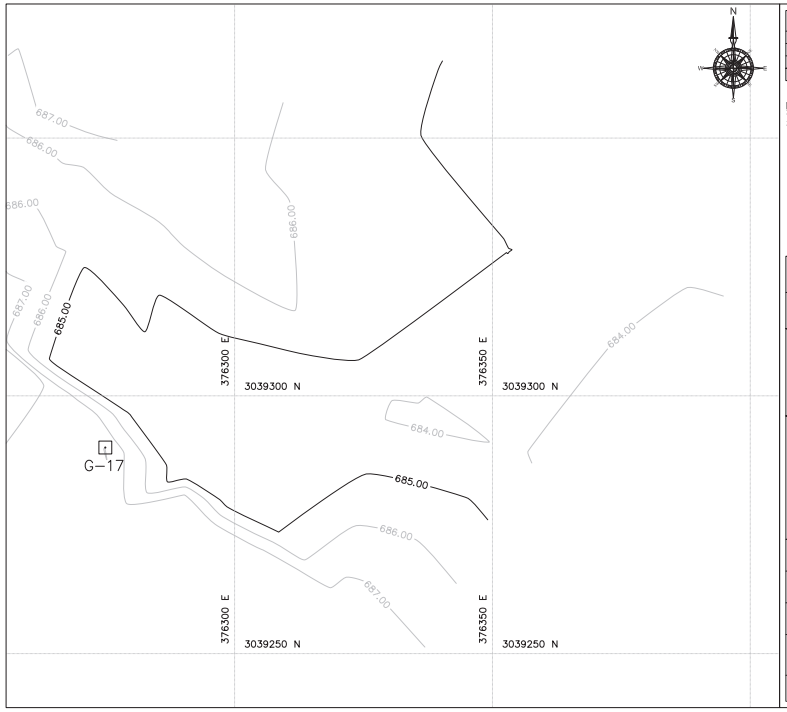
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-CM-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

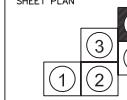
LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN



PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

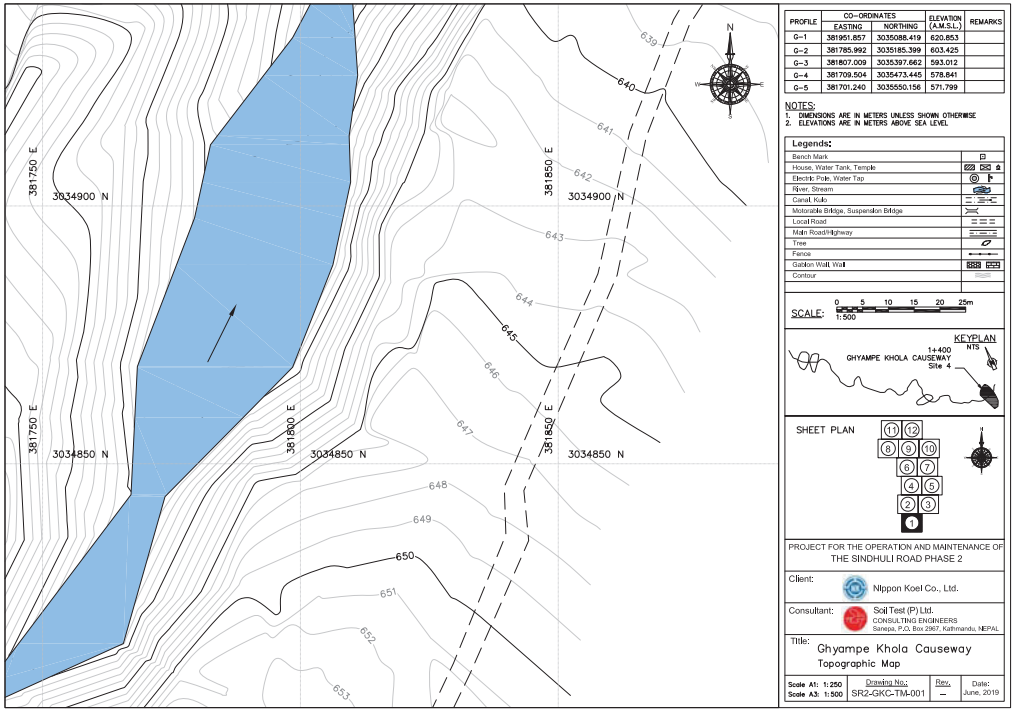
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway Contour Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-CM-005	Rev.: –	Date: June, 2019

APPENDIX 4: TOPOGRAPHIC MAP

STA. 1+400, Ghyampe Khola Causeway
TOPOGRAPHIC MAP



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

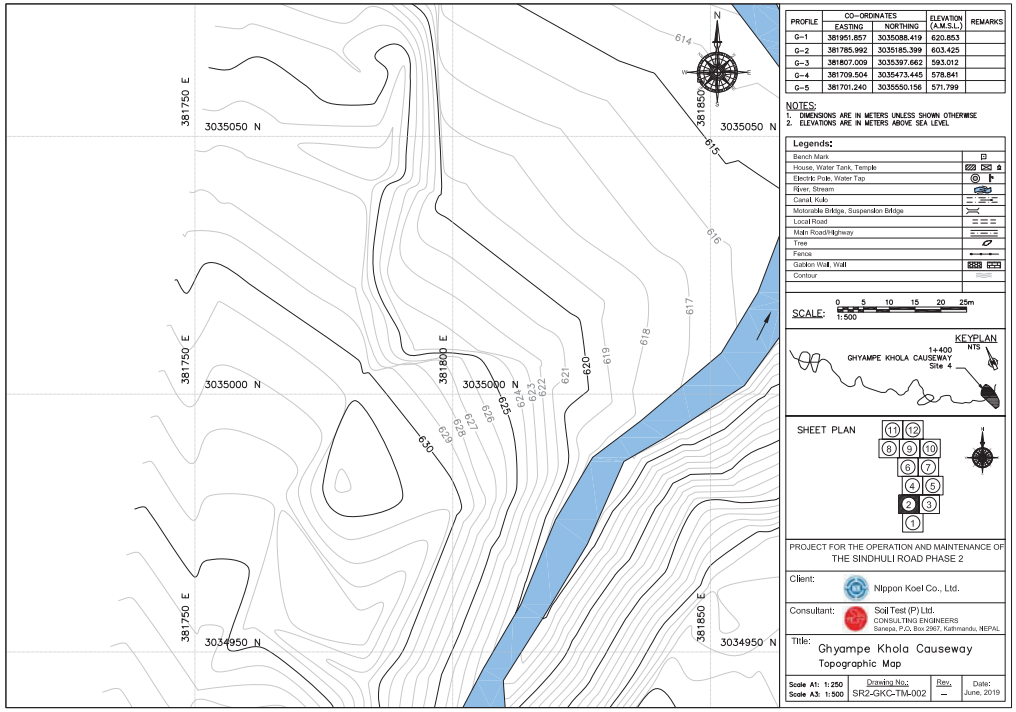
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-TM-001	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

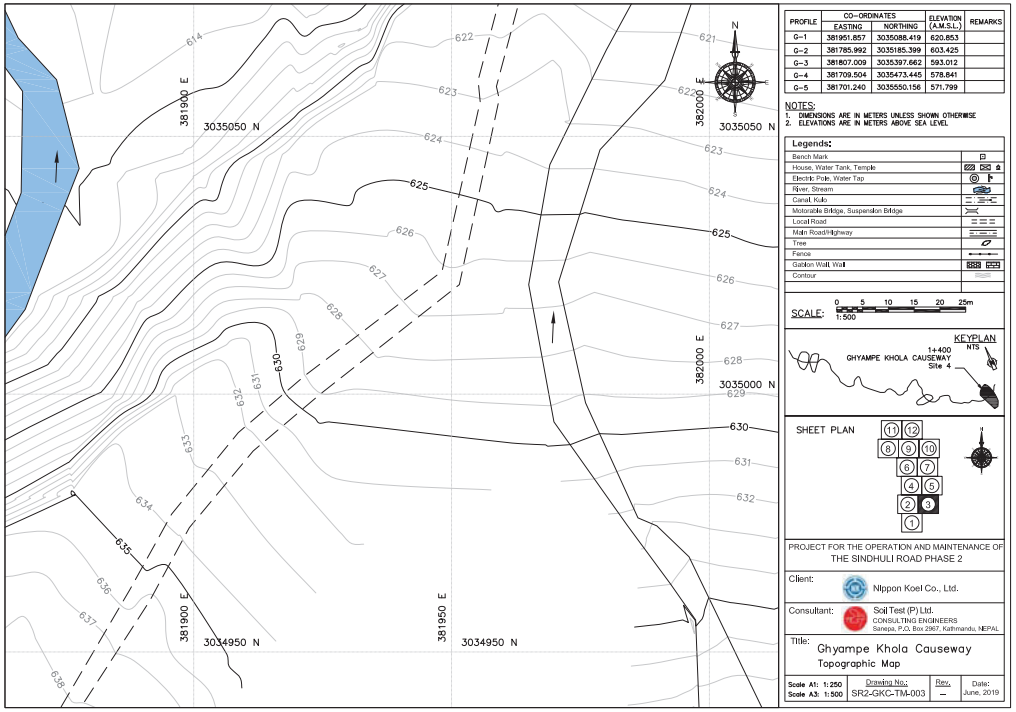
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-TM-002	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

SHEET PLAN
11 12
8 9 10
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4 5
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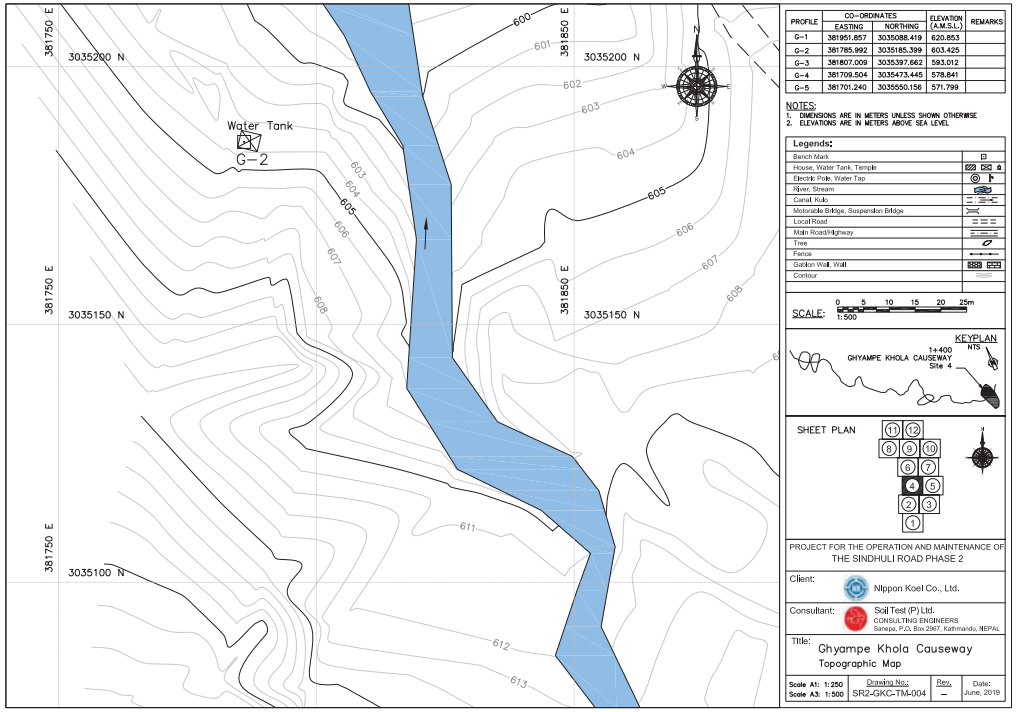
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 / Scale A3: 1:500	Drawing No.: SR2-GKC-TM-003	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

SHEET PLAN
11 12
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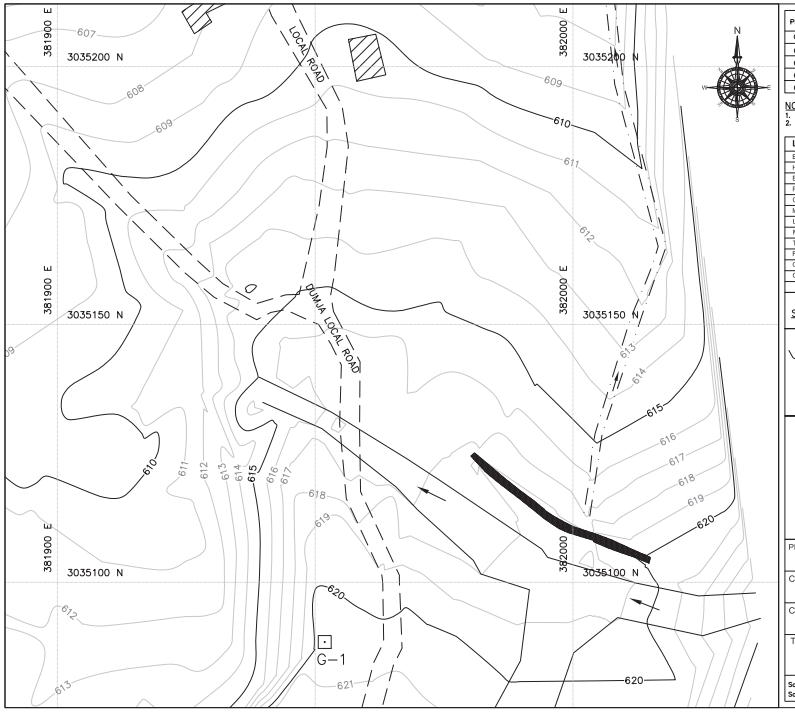
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 / Scale A3: 1:500	Drawing No.: SR2-GKC-TM-004	Rev.: –	Date: June, 2019



PROFILE	CO–ORDINATES EASTING	CO–ORDINATES NORTHING	ELEVATION (A.M.S.L.)	REMARKS
G–1	381951.857	3035088.419	620.853	
G–2	381785.992	3035185.399	603.425	
G–3	381807.009	3035397.662	593.012	
G–4	381709.504	3035473.445	578.841	
G–5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

SHEET PLAN
11 12
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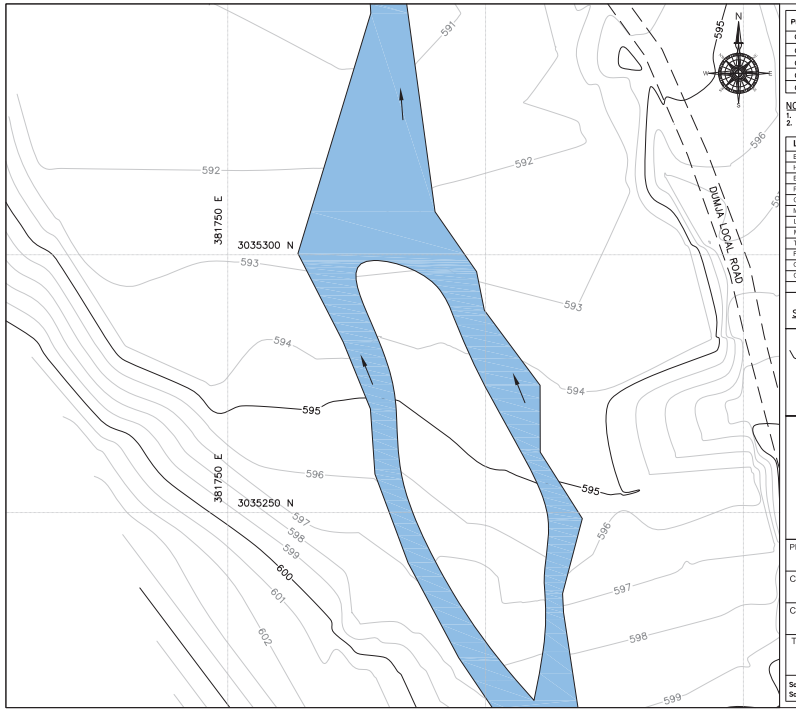
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.:	Rev.	Date:
	SR2-GKC-TM-005	–	June, 2019



PROFILE	CO–ORDINATES EASTING	CO–ORDINATES NORTHING	ELEVATION (A.M.S.L.)	REMARKS
G–1	381951.857	3035088.419	620.853	
G–2	381785.992	3035185.399	603.425	
G–3	381807.009	3035397.662	593.012	
G–4	381709.504	3035473.445	578.841	
G–5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

SHEET PLAN
11 12
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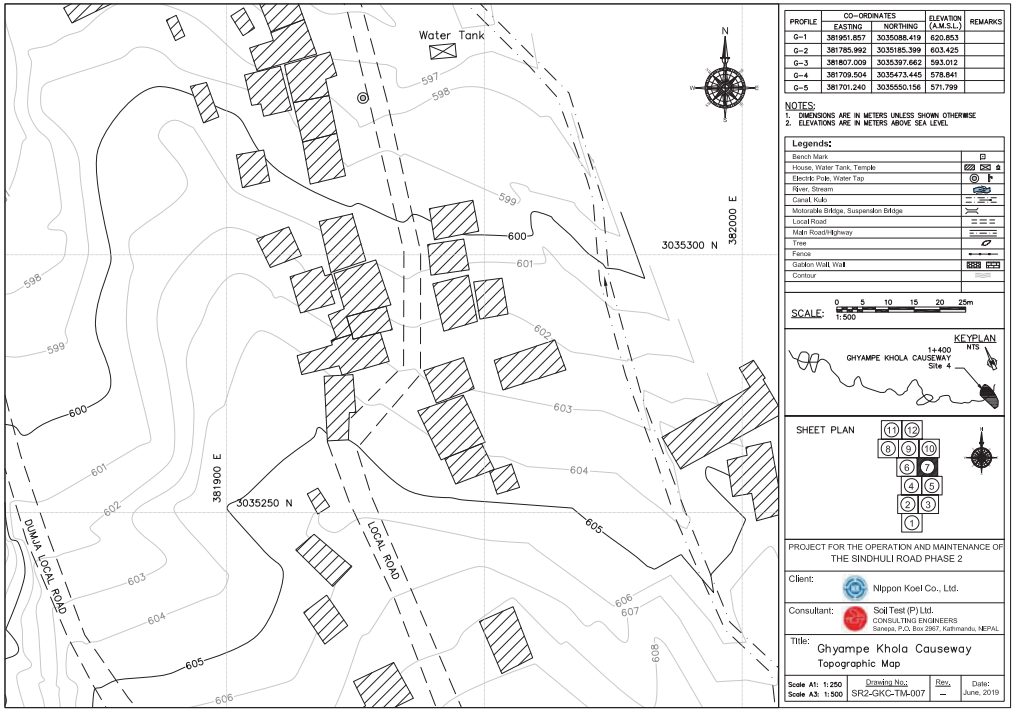
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.:	Rev.	Date:
	SR2-GKC-TM-006	–	June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
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4 5
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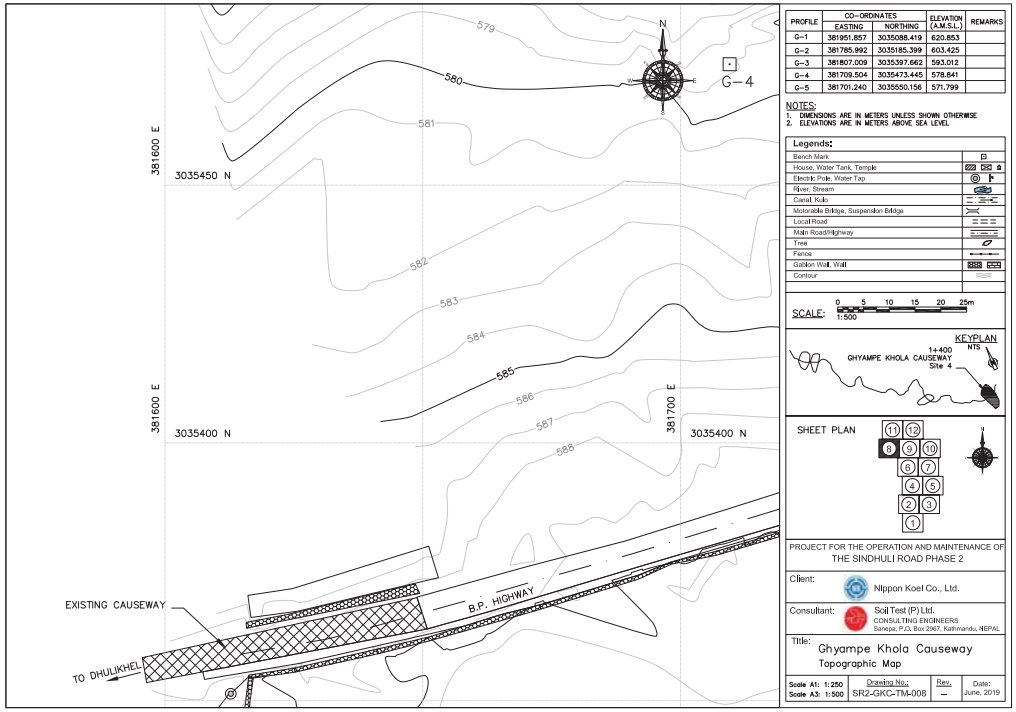
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-TM-007	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
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4 5
2 3
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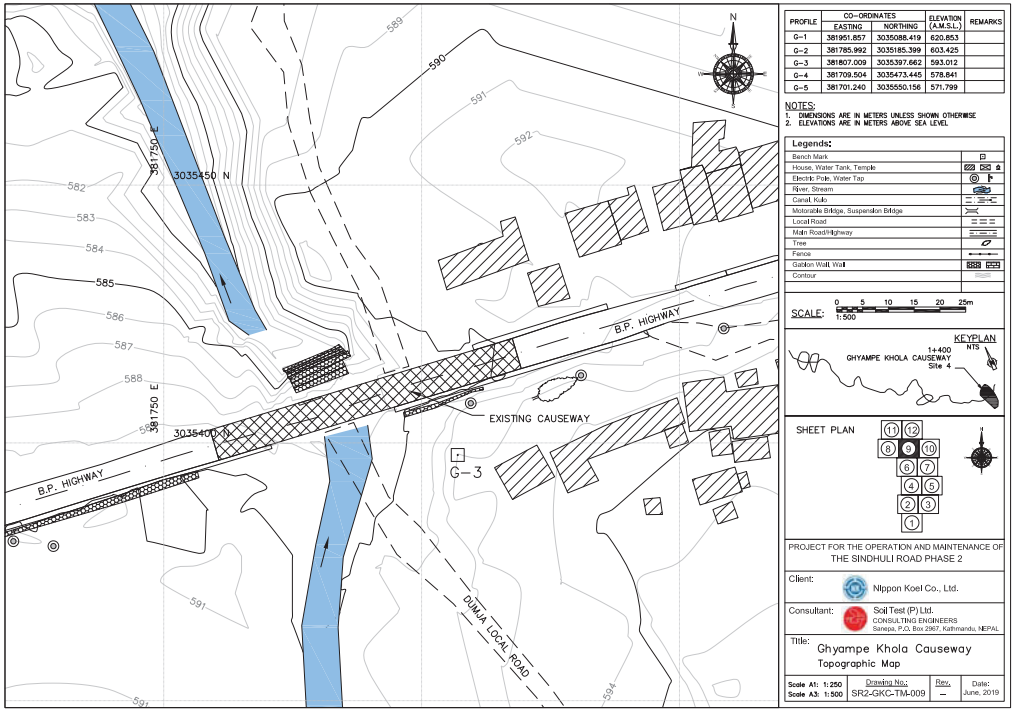
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-TM-008	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
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4 5
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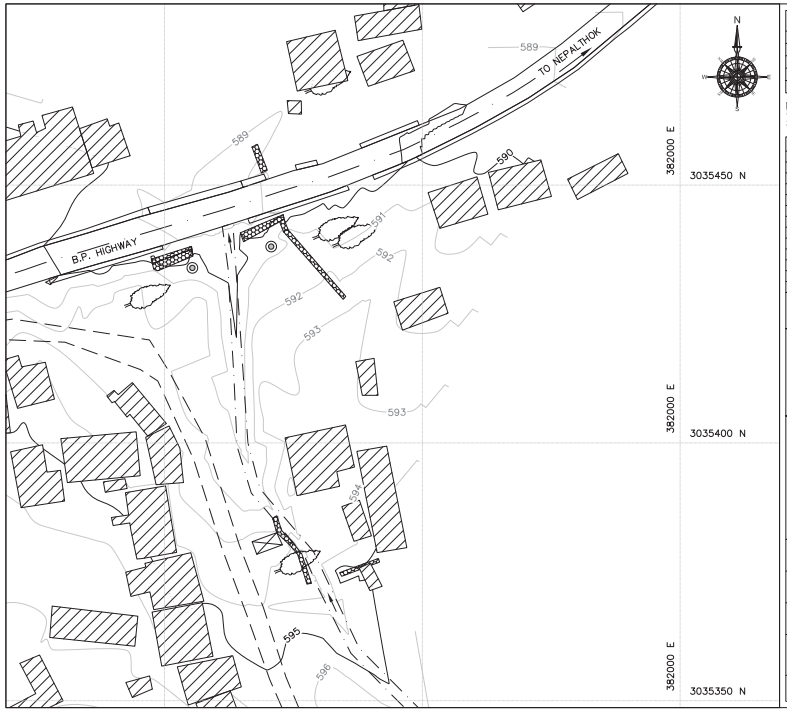
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-TM-009	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
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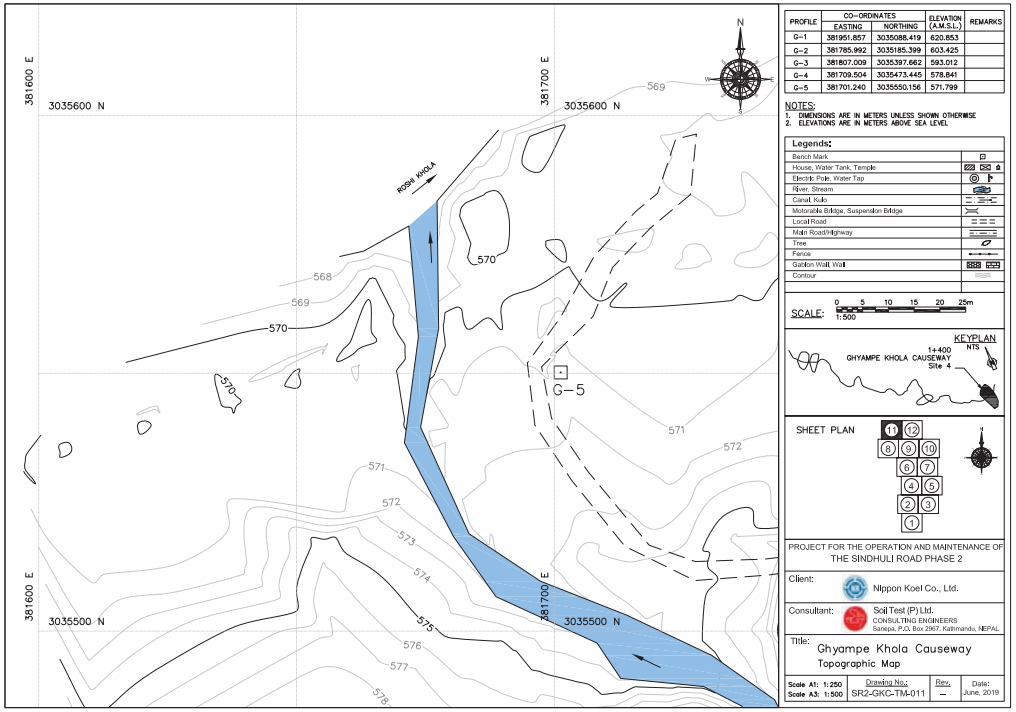
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-TM-010	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES EASTING	CO-ORDINATES NORTHING	ELEVATION (A.M.S.L.)	REMARKS
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
8 9 10
6 7
4 5
2 3
1

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.:	Rev.:	Date:
	SR2-GKC-TM-011	–	June, 2019



PROFILE	CO-ORDINATES EASTING	CO-ORDINATES NORTHING	ELEVATION (A.M.S.L.)	REMARKS
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Canal, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
11 12
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PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

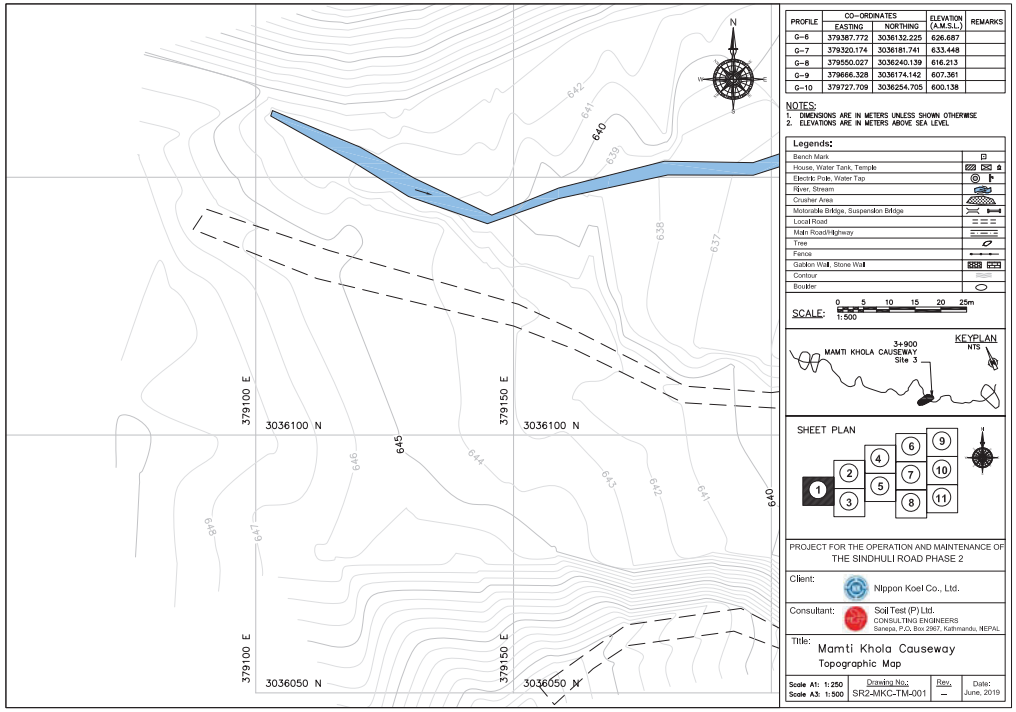
Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.:	Rev.:	Date:
	SR2-GKC-TM-012	–	June, 2019

STA. 3+900, Mamti Khola Causeway
TOPOGRAPHIC MAP



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS

SHEET PLAN

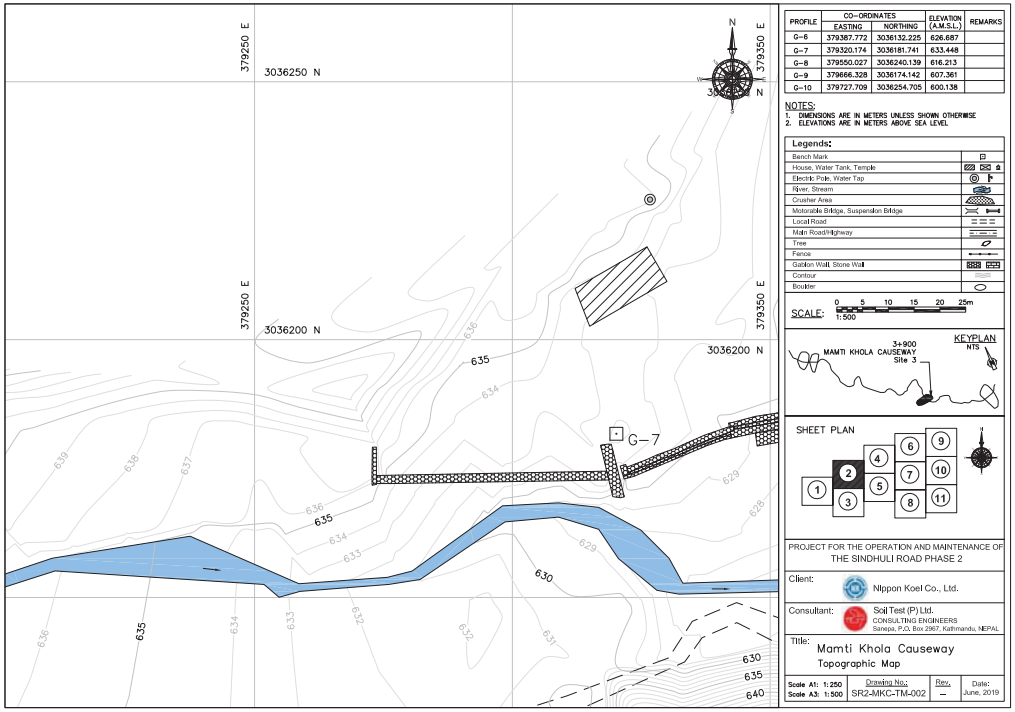
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-001	Rev.: –	Date: June, 2019



PROFILE	CO–ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G–6	379367.772	3036132.225	626.687	
G–7	379320.174	3036181.741	633.448	
G–8	379550.027	3036240.139	616.213	
G–9	379666.328	3036174.142	607.361	
G–10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

- Bench Mark
- House, Water Tank, Temple
- Electric Pole, Water Tap
- River, Stream
- Crusher Area
- Motorable Bridge, Suspension Bridge
- Local Road
- Main Road/Highway
- Tree
- Fence
- Gabion Wall, Stone Wall
- Contour
- Boulder

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN

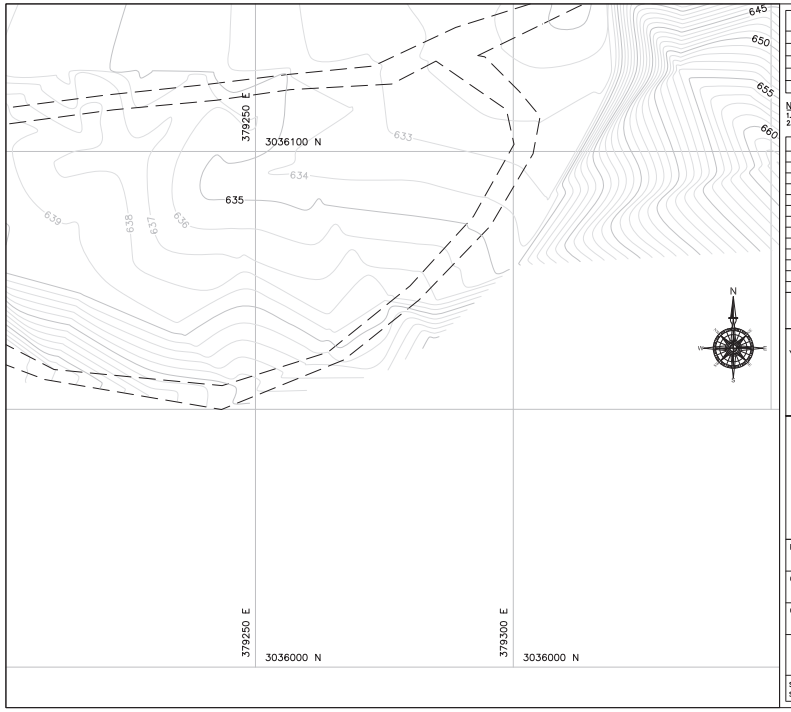
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-002	Rev.: –	Date: June, 2019



PROFILE	CO–ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G–6	379367.772	3036132.225	626.687	
G–7	379320.174	3036181.741	633.448	
G–8	379550.027	3036240.139	616.213	
G–9	379666.328	3036174.142	607.361	
G–10	379727.709	3036254.705	600.138	

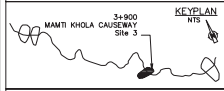
NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

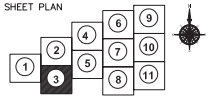
- Bench Mark
- House, Water Tank, Temple
- Electric Pole, Water Tap
- River, Stream
- Crusher Area
- Motorable Bridge, Suspension Bridge
- Local Road
- Main Road/Highway
- Tree
- Fence
- Gabion Wall, Stone Wall
- Contour
- Boulder

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS



SHEET PLAN



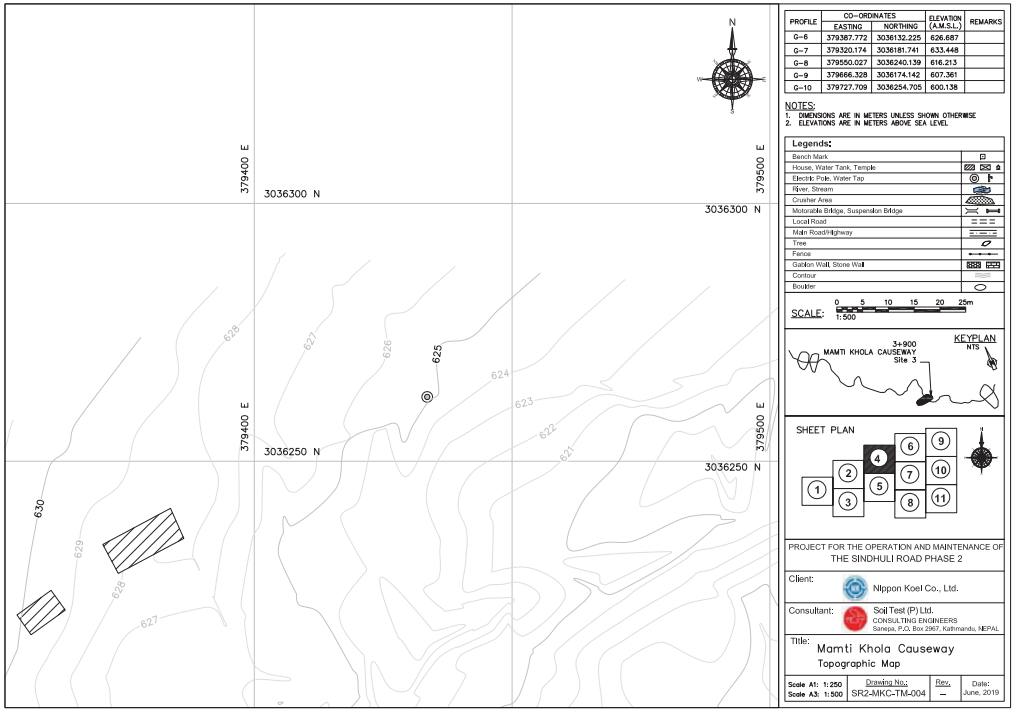
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-003	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

- Bench Mark
- House, Water Tank, Temple
- Electric Pole, Water Tap
- River, Stream
- Crusher Area
- Motorable Bridge, Suspension Bridge
- Local Road
- Main Road/Highway
- Tree
- Fence
- Gabion Wall, Stone Wall
- Contour
- Boulder

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN

1 2 3 4 5 6 7 8 9 10 11

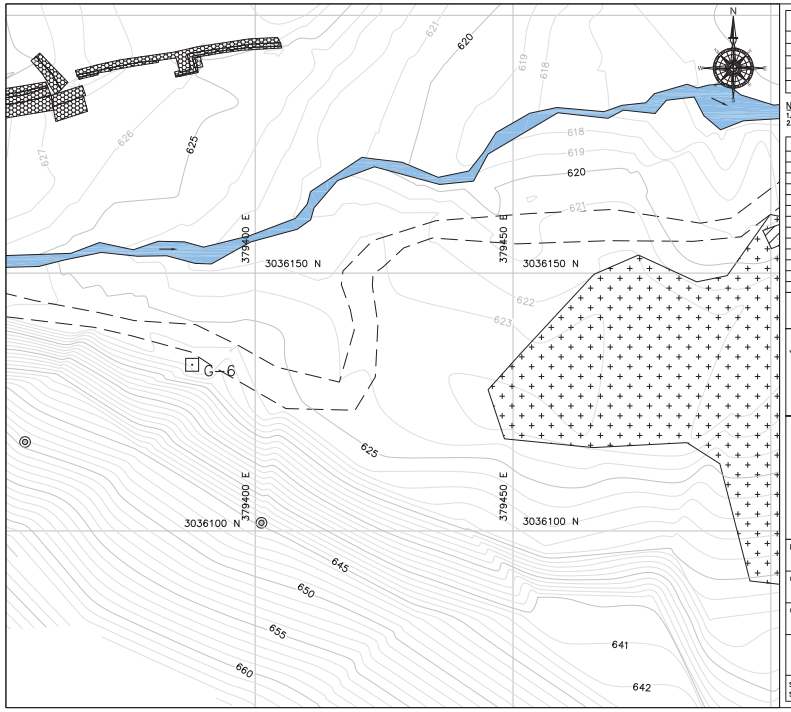
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

- Bench Mark
- House, Water Tank, Temple
- Electric Pole, Water Tap
- River, Stream
- Crusher Area
- Motorable Bridge, Suspension Bridge
- Local Road
- Main Road/Highway
- Tree
- Fence
- Gabion Wall, Stone Wall
- Contour
- Boulder

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN

1 2 3 4 5 6 7 8 9 10 11

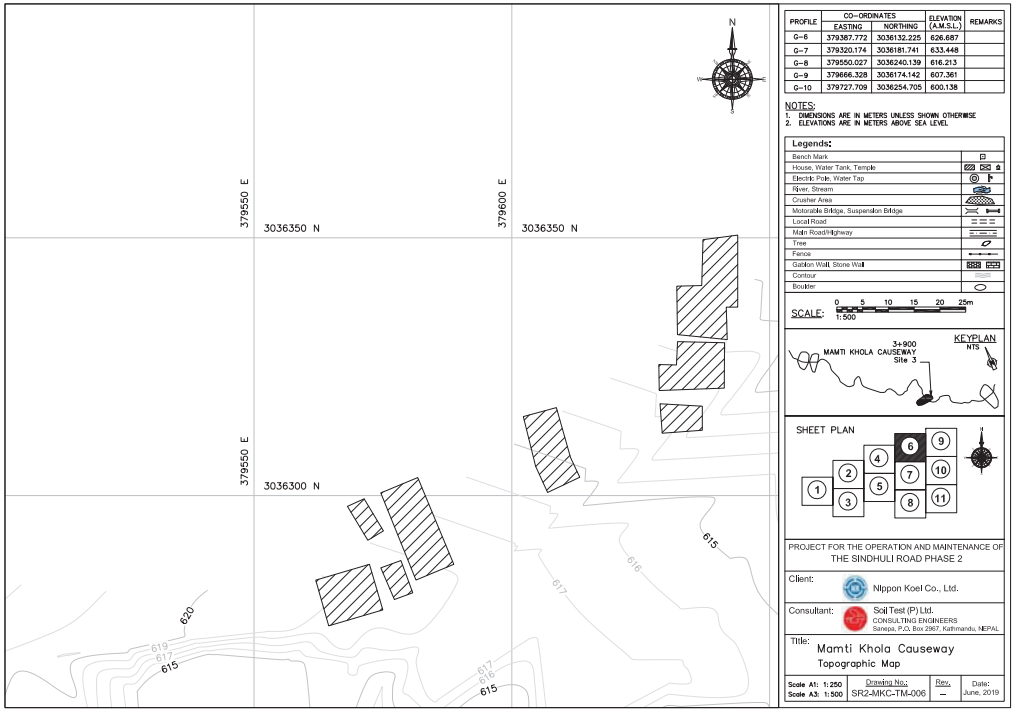
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-005	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8 9 10 11

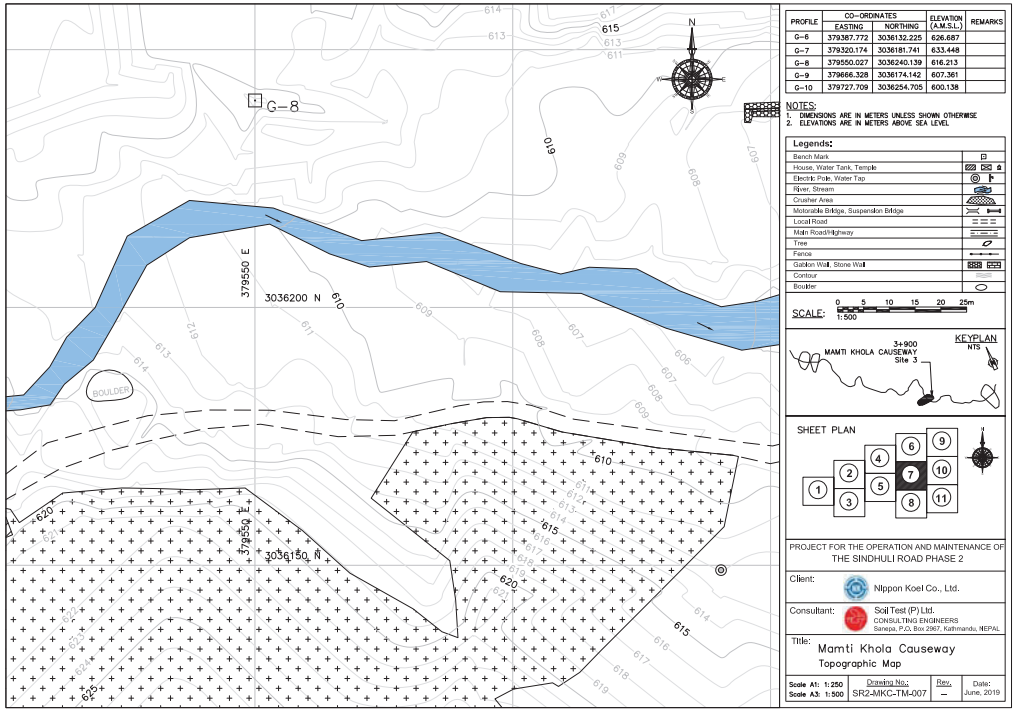
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-006	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8 9 10 11

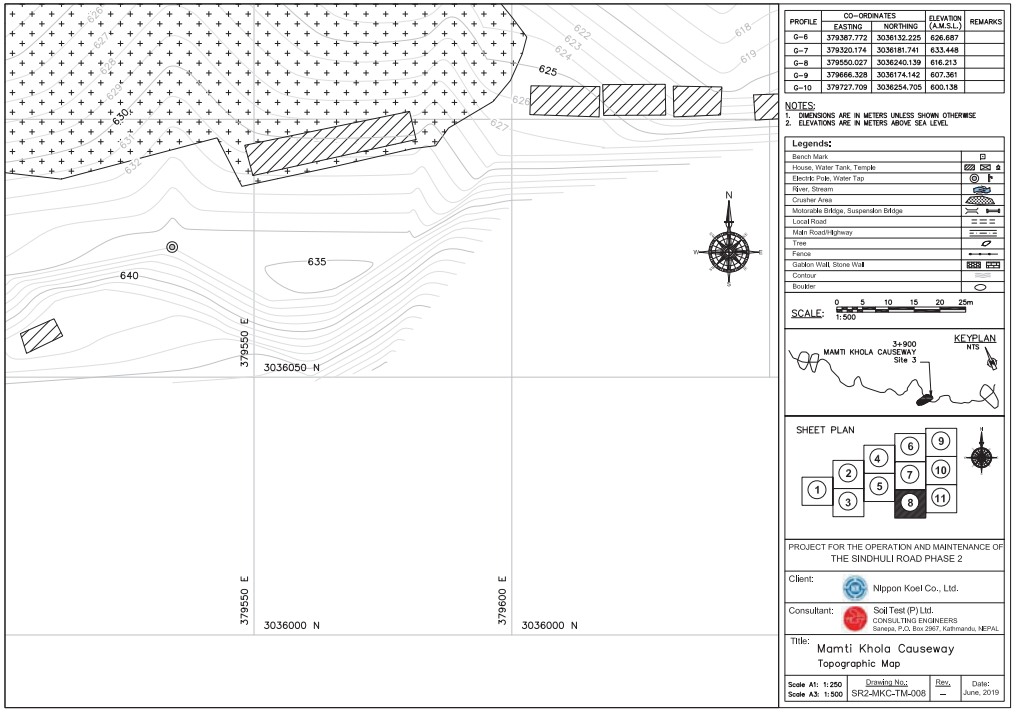
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-007	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN

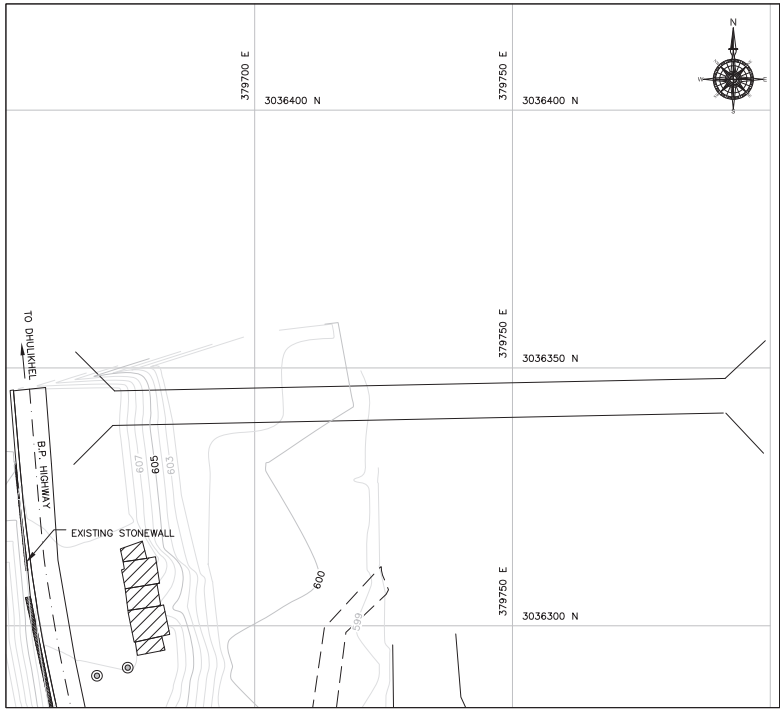
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-008	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

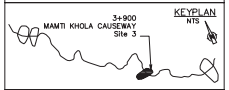
NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

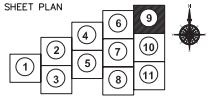
Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS



SHEET PLAN



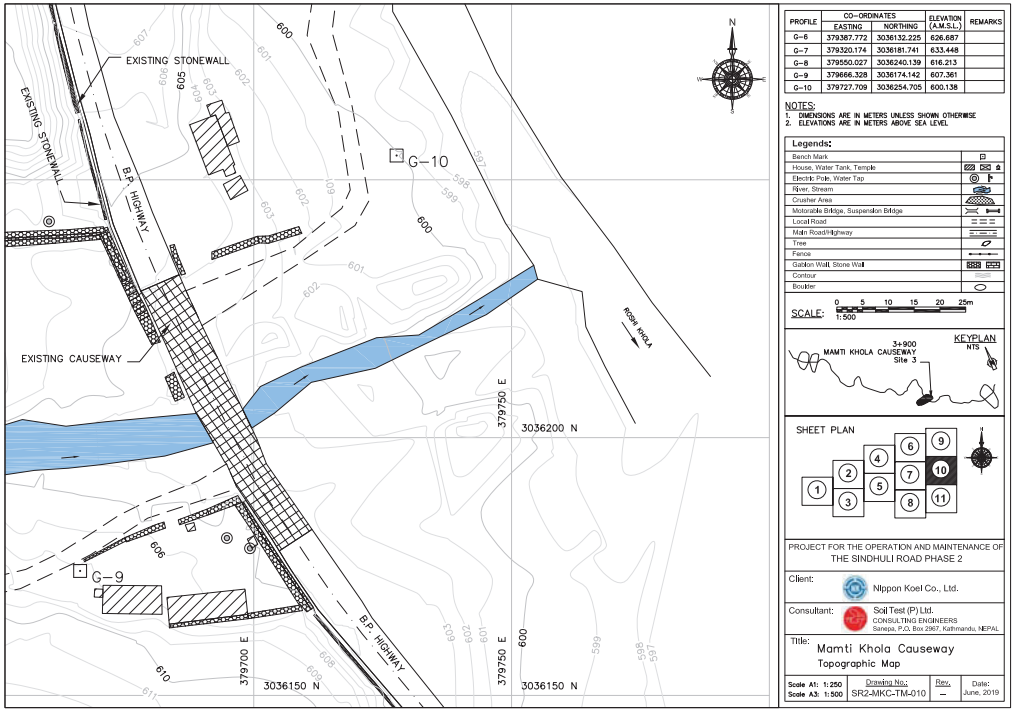
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-009	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN

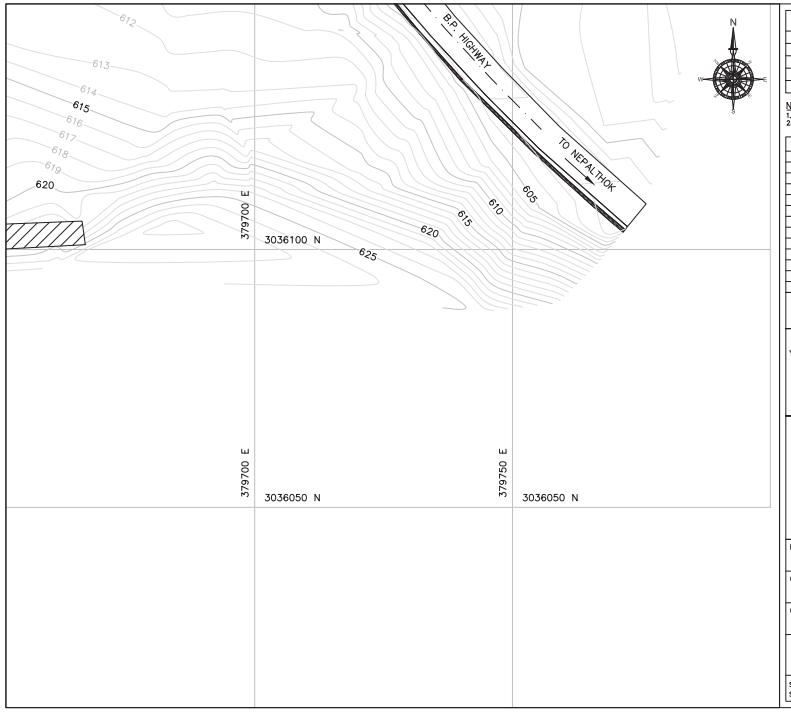
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-010	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

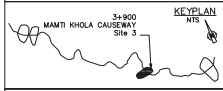
NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

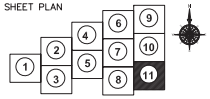
Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Stream	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS



SHEET PLAN



PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

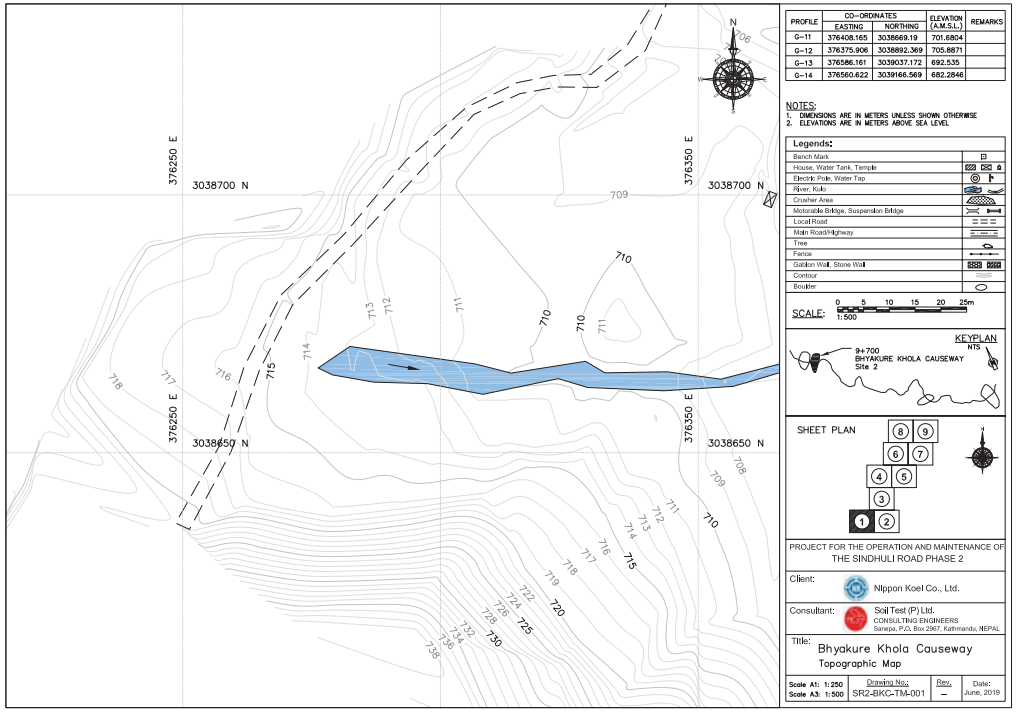
Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-TM-011	Rev.: –	Date: June, 2019

STA.9+700 Bhyakure Khola Causeway
TOPOGRAPHIC MAP



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark
House, Water Tank, Temple
Electric Pole, Water Tap
River, Kulo
Crusher Area
Motorable Bridge, Suspension Bridge
Local Road
Main Road/Highway
Tree
Fence
Gabion Wall, Stone Wall
Contour
Boulder

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
9+700
BHYAKURE KHOLA CAUSEWAY
Site 2

SHEET PLAN
8 9
6 7
4 5
3
1 2

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-TM-001	Rev.: –	Date: June, 2019



PROFILE	CO–ORDINATES EASTING	CO–ORDINATES NORTHING	ELEVATION (A.M.S.L.)	REMARKS
G–11	376408.165	3038669.19	701.6804	
G–12	376375.906	3038892.369	705.8871	
G–13	376586.161	3039037.172	692.535	
G–14	376560.622	3039166.569	682.2846	

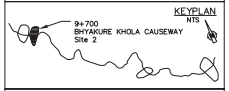
NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

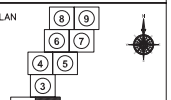
Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS



SHEET PLAN



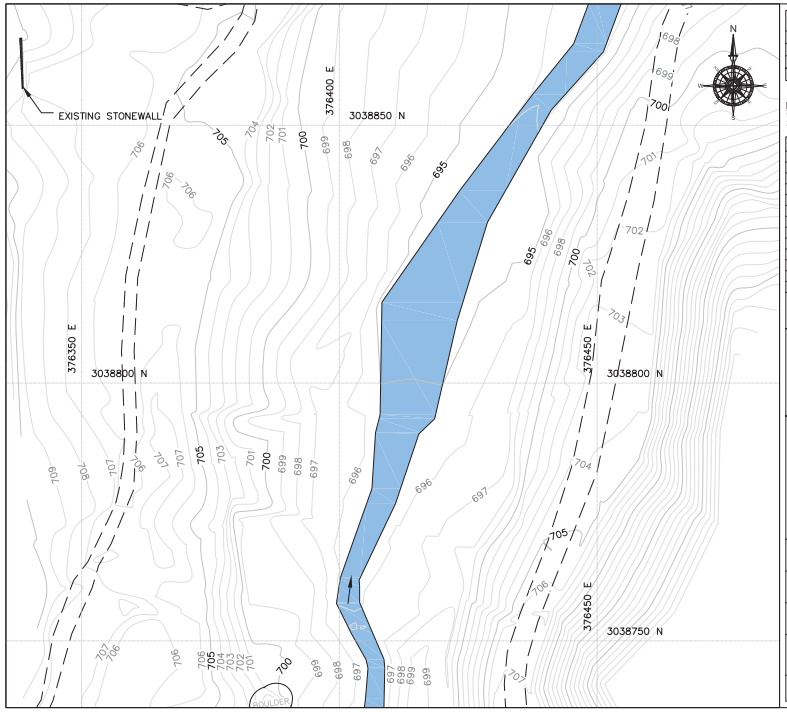
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.:	Rev.	Date:
	SR2-BKC-TM-002	–	June, 2019



PROFILE	CO–ORDINATES EASTING	CO–ORDINATES NORTHING	ELEVATION (A.M.S.L.)	REMARKS
G–11	376408.165	3038669.19	701.6804	
G–12	376375.906	3038892.369	705.8871	
G–13	376586.161	3039037.172	692.535	
G–14	376560.622	3039166.569	682.2846	

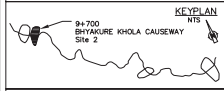
NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

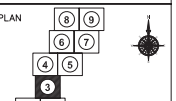
Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS



SHEET PLAN



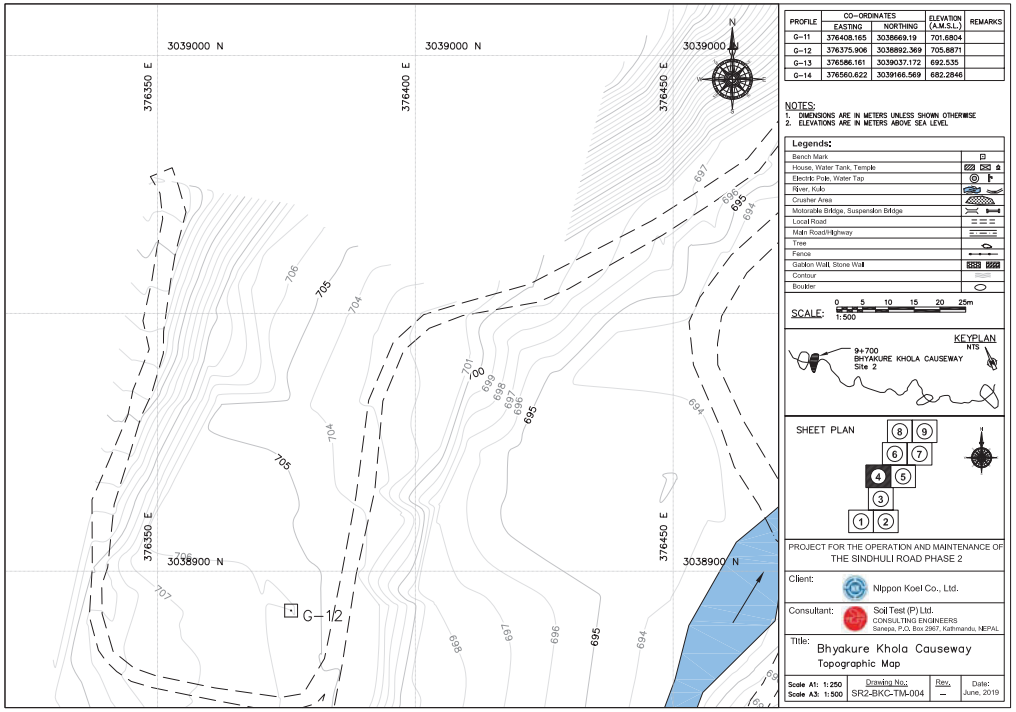
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.:	Rev.	Date:
	SR2-BKC-TM-003	–	June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN

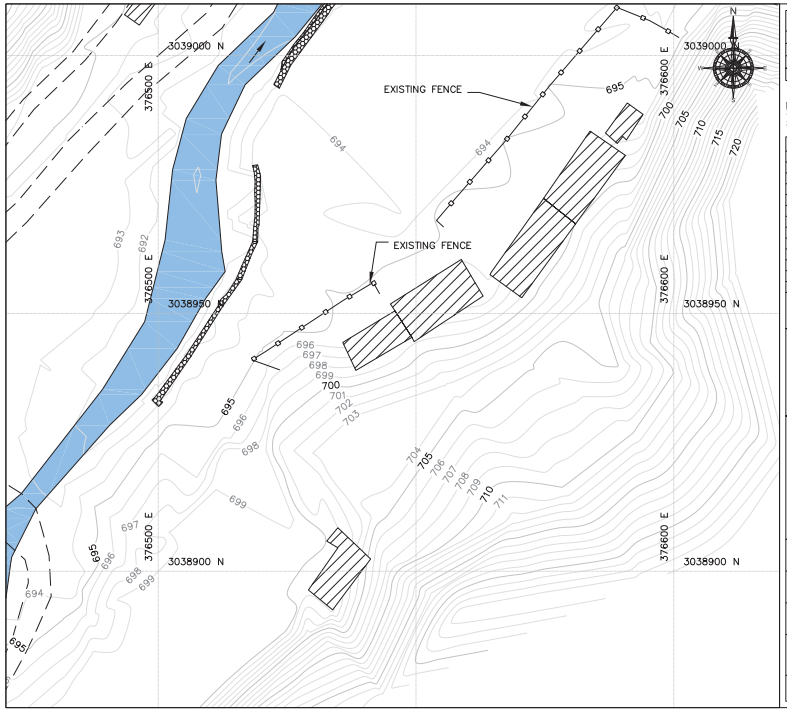
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-TM-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

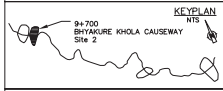
NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

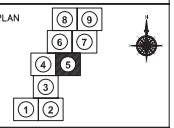
Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS



SHEET PLAN



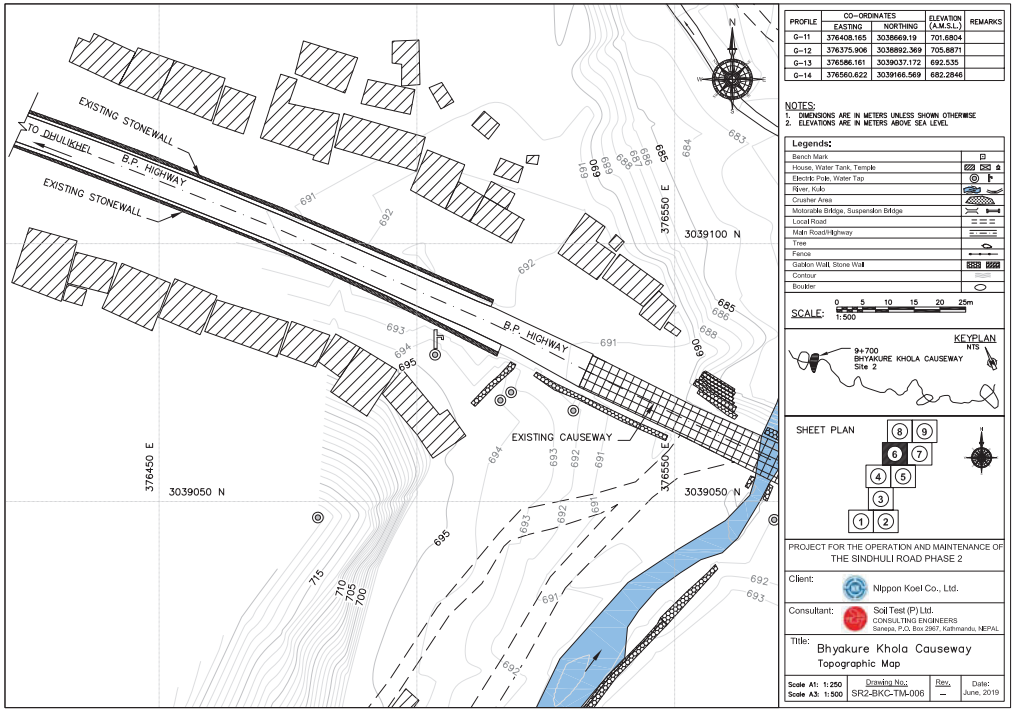
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-TM-005	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN

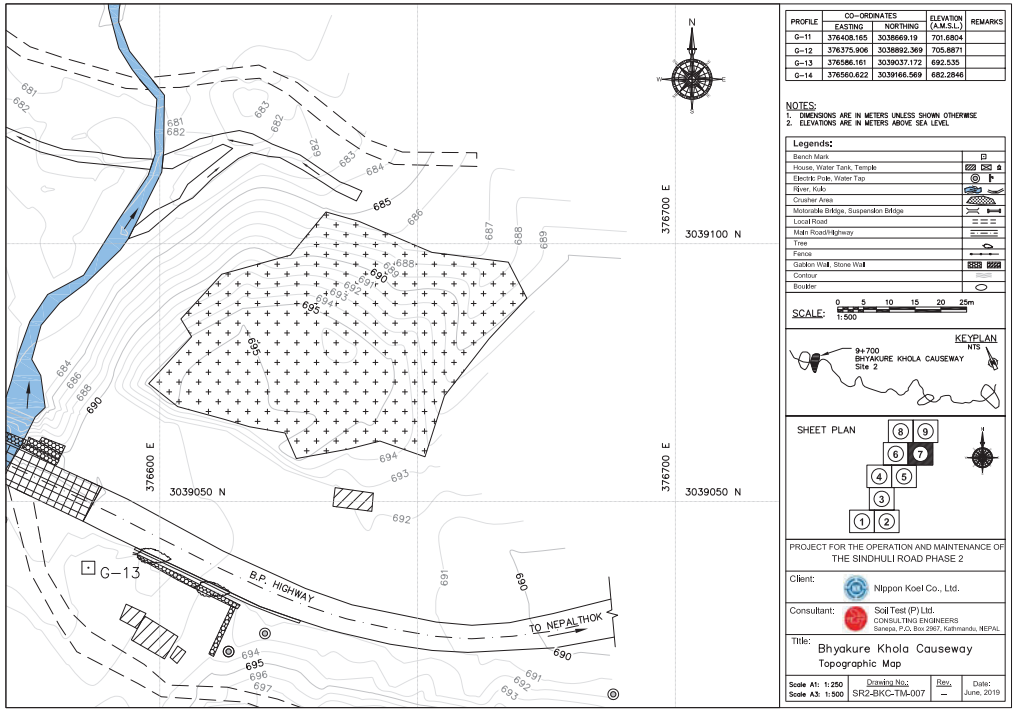
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-TM-006	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN

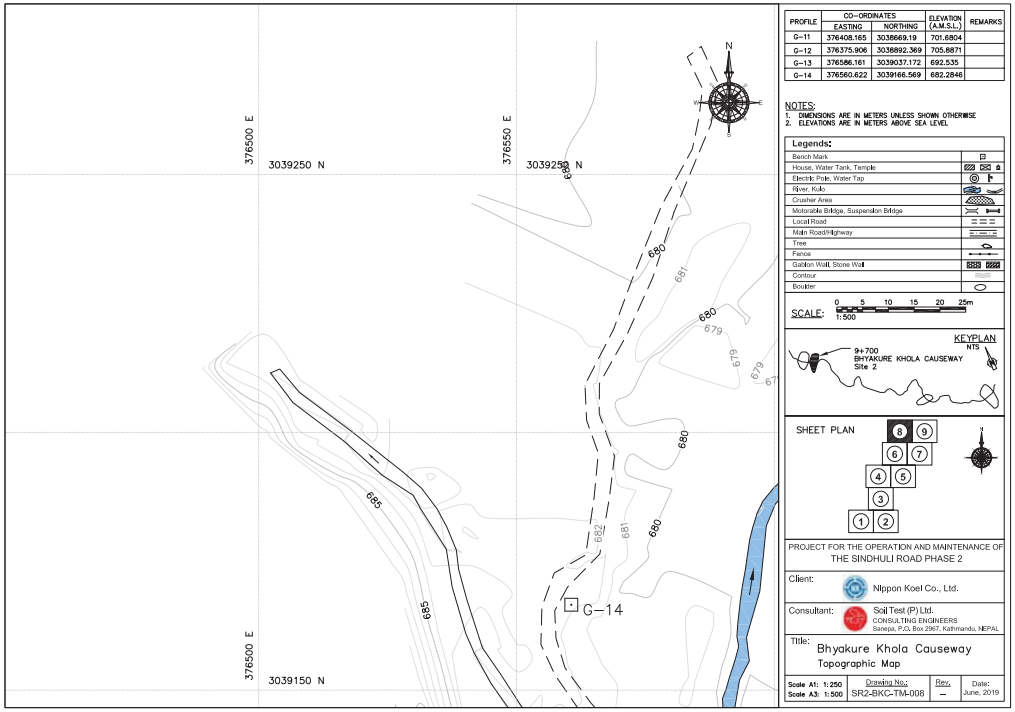
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-TM-007	Rev.: –	Date: June, 2019



PROFILE	CO–ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G–11	376408.165	3038669.19	701.6804	
G–12	376375.906	3038892.369	705.8871	
G–13	376586.161	3039037.172	692.535	
G–14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN

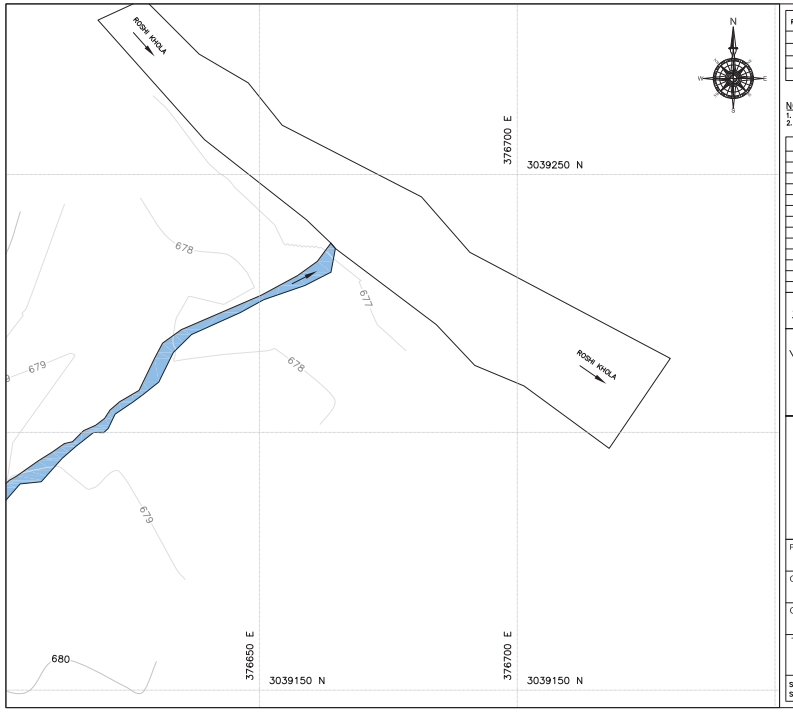
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-TM-008	Rev.: –	Date: June, 2019



PROFILE	CO–ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G–11	376408.165	3038669.19	701.6804	
G–12	376375.906	3038892.369	705.8871	
G–13	376586.161	3039037.172	692.535	
G–14	376560.622	3039166.569	682.2846	

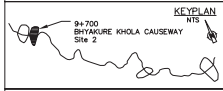
NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

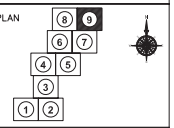
Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Crusher Area	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Fence	
Gabion Wall, Stone Wall	
Contour	
Boulder	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS



SHEET PLAN



PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

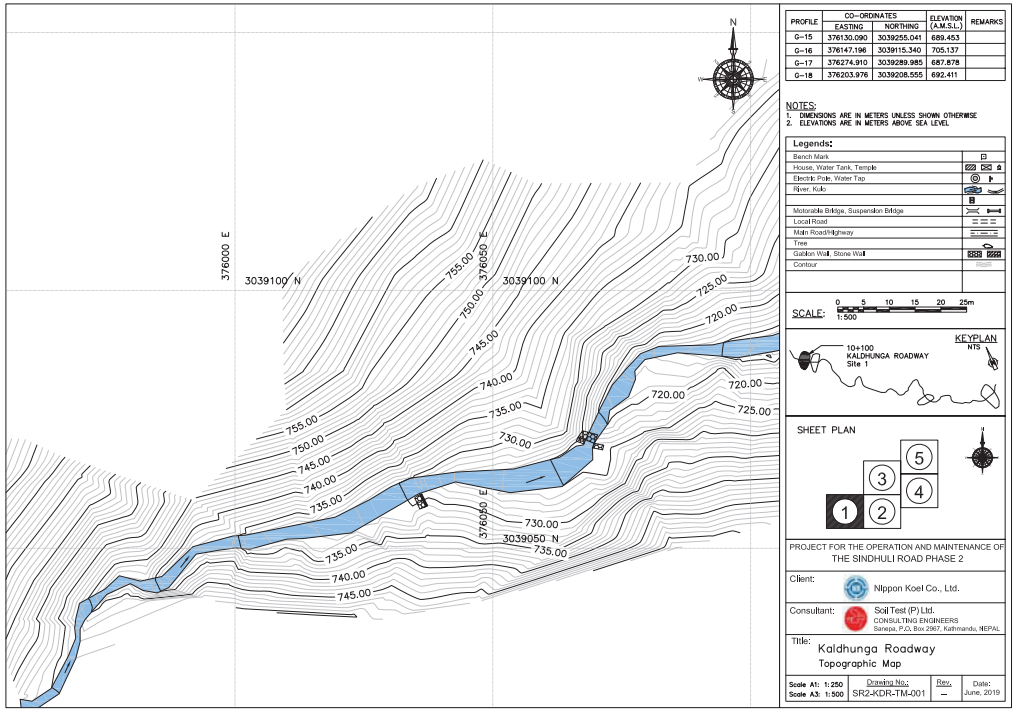
Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-TM-009	Rev.: –	Date: June, 2019

STA. 10+100 Kaldhunga Roadway
TOPOGRAPHIC MAP



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Gabion Wall, Stone Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN

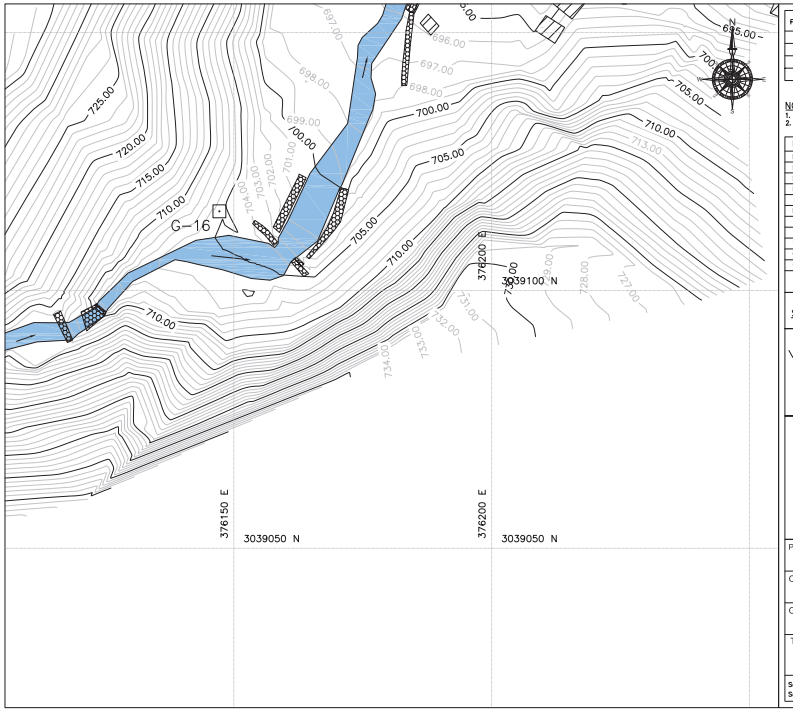
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-TM-001	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

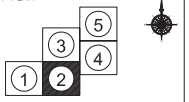
Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Gabion Wall, Stone Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN



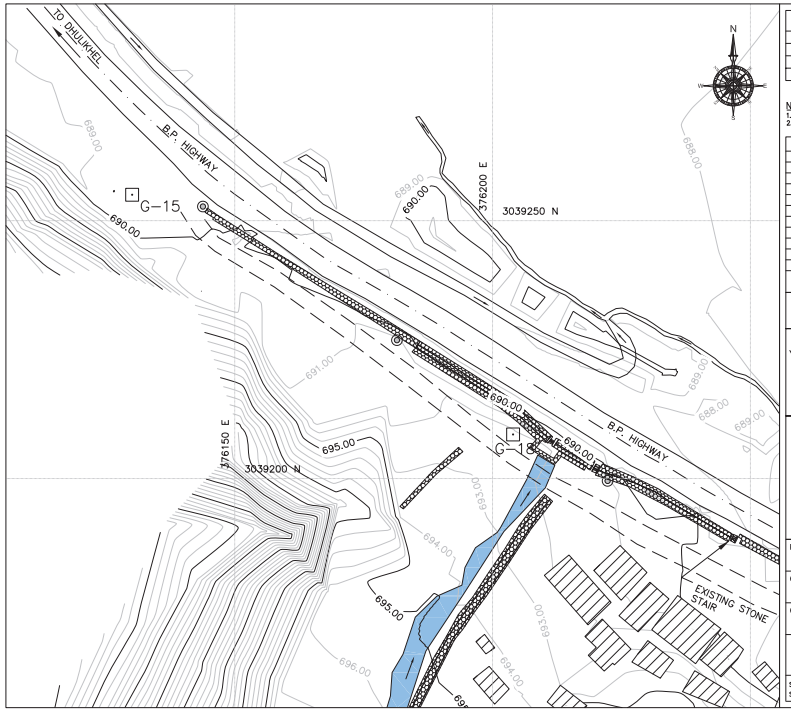
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Topographic Map

Scale A1: 1:250 / Scale A3: 1:500	Drawing No.:	Rev.	Date:
	SR2-KDR-TM-002	–	June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

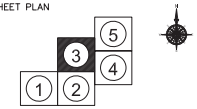
Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Gabion Wall, Stone Wall	
Contour	

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

SHEET PLAN



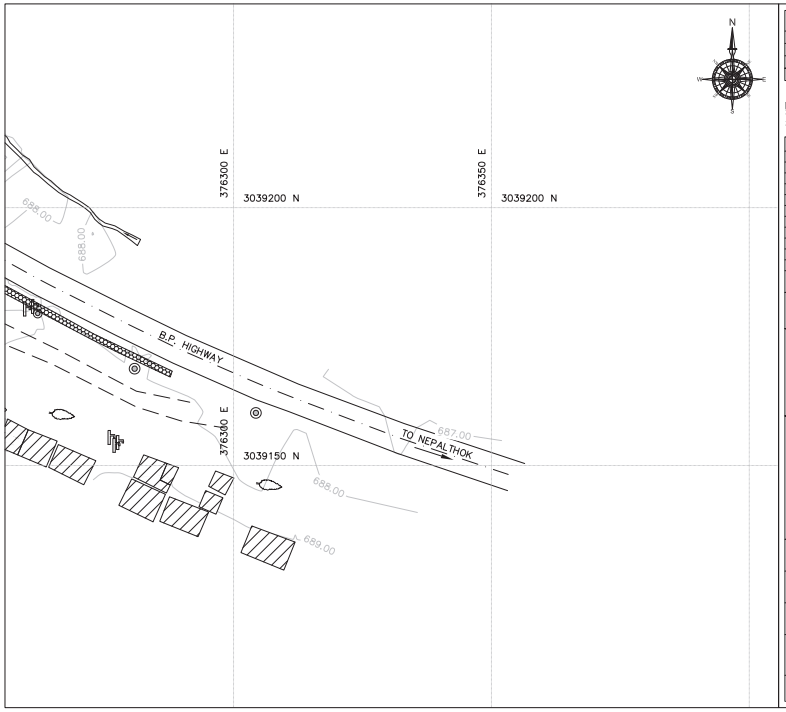
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Topographic Map

Scale A1: 1:250 / Scale A3: 1:500	Drawing No.:	Rev.	Date:
	SR2-KDR-TM-003	–	June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Gabion Wall, Stone Wall	
Contour	

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS
10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN
5
3 4
1 2

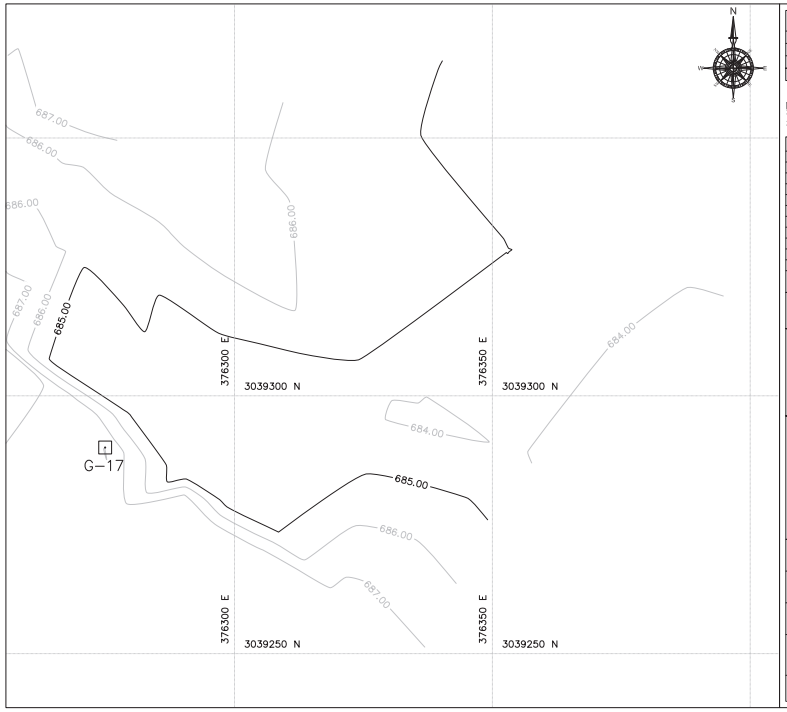
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-TM-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

Legends:

Bench Mark	
House, Water Tank, Temple	
Electric Pole, Water Tap	
River, Kulo	
Motorable Bridge, Suspension Bridge	
Local Road	
Main Road/Highway	
Tree	
Gabion Wall, Stone Wall	
Contour	

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS
10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN
5
3 4
1 2

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Topographic Map

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-TM-005	Rev.: –	Date: June, 2019

APPENDIX 5: Contour drawings with overlay of Drone image

STA. 1+400, Ghyampe Khola Causeway
Contour drawings with overlay of Drone image



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR
MINOR CONTOUR

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

SHEET PLAN
10 11
7 8 9
5 6
3 4
1 2

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-001	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR
MINOR CONTOUR

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

SHEET PLAN
10 11
7 8 9
5 6
3 4
1 2

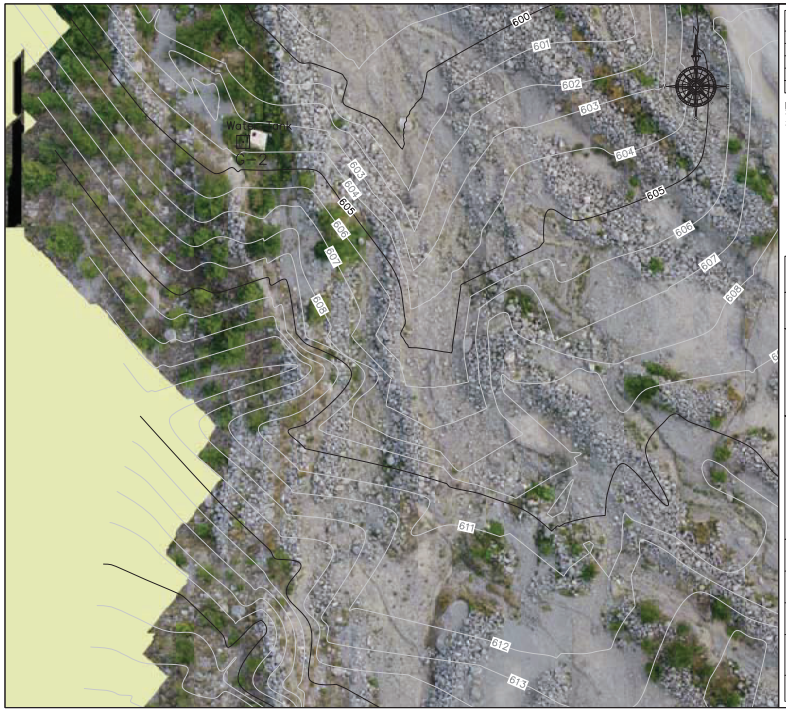
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-002	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-003	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN

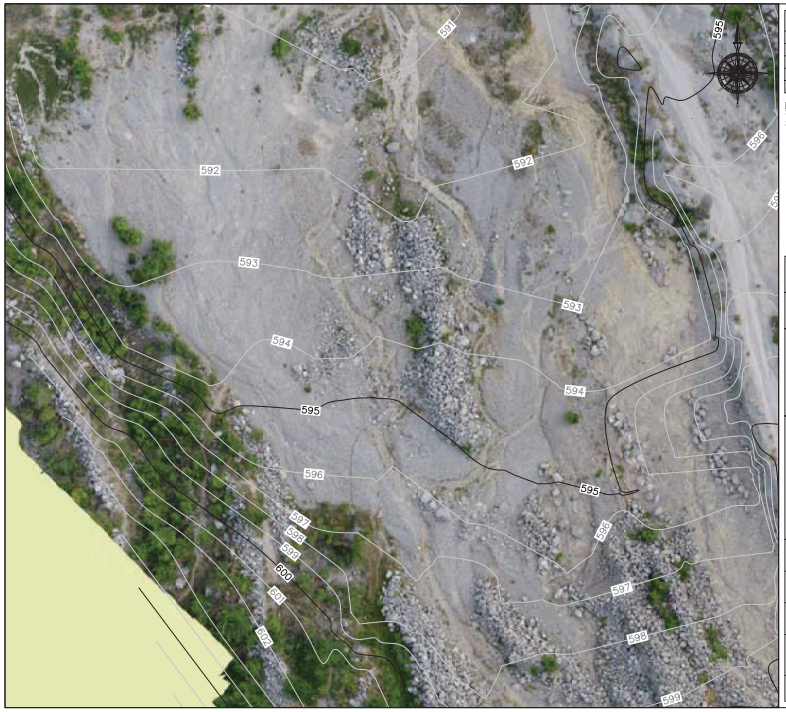
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-005	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-006	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
10 11
7 8 9
5 6
3 4
1 2

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-007	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
1+400 GHYAMPE KHOLA CAUSEWAY Site 4

SHEET PLAN
10 11
7 8 9
5 6
3 4
1 2

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-008	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR
MINOR CONTOUR

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

SHEET PLAN
10 11
7 8 9
5 6
3 4
1 2

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-009	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR
MINOR CONTOUR

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

SHEET PLAN
10 11
7 8 9
5 6
3 4
1 2

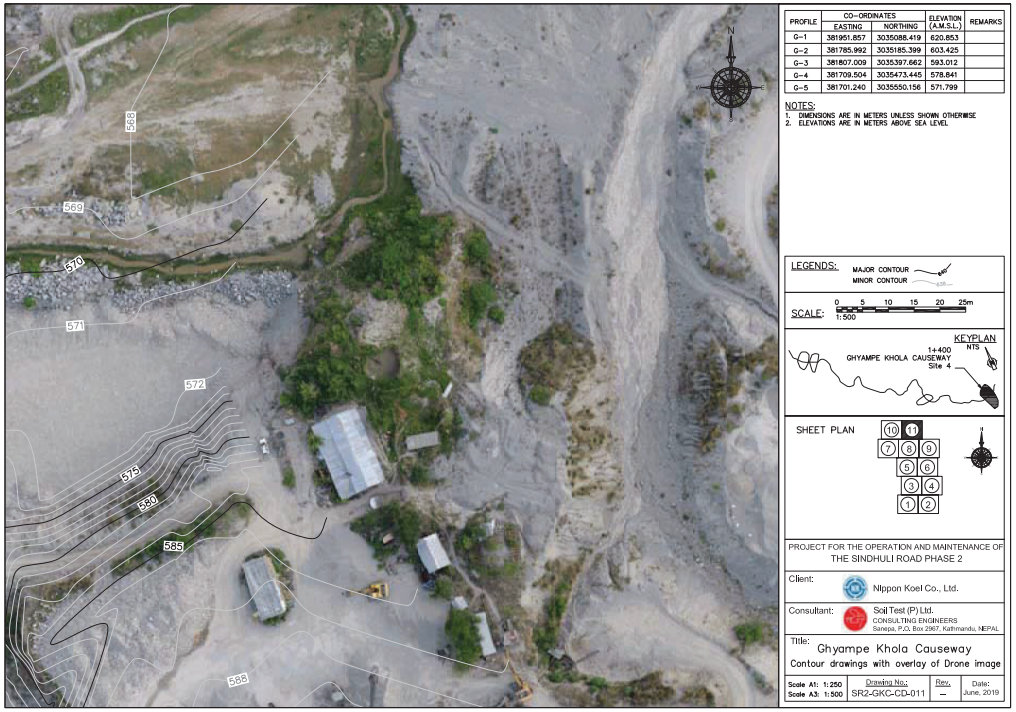
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-010	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-1	381951.857	3035088.419	620.853	
G-2	381785.992	3035185.399	603.425	
G-3	381807.009	3035397.662	593.012	
G-4	381709.504	3035473.445	578.841	
G-5	381701.240	3035550.156	571.799	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR
MINOR CONTOUR

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

SHEET PLAN
10 11
7 8 9
5 6
3 4
1 2

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

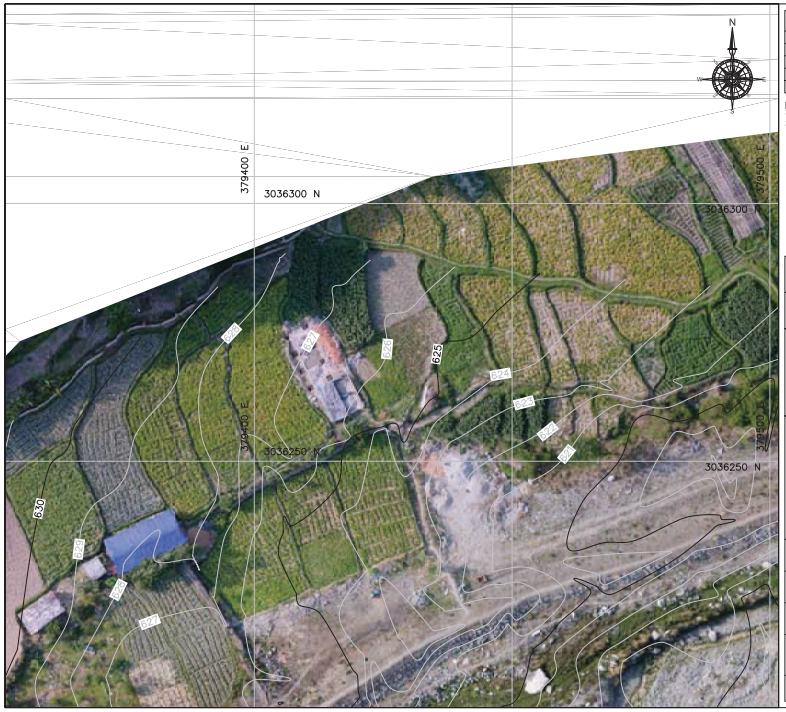
Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CD-011	Rev.: –	Date: June, 2019

STA. 3+900, Mamti Khola Causeway
Contour drawings with overlay of Drone image



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8

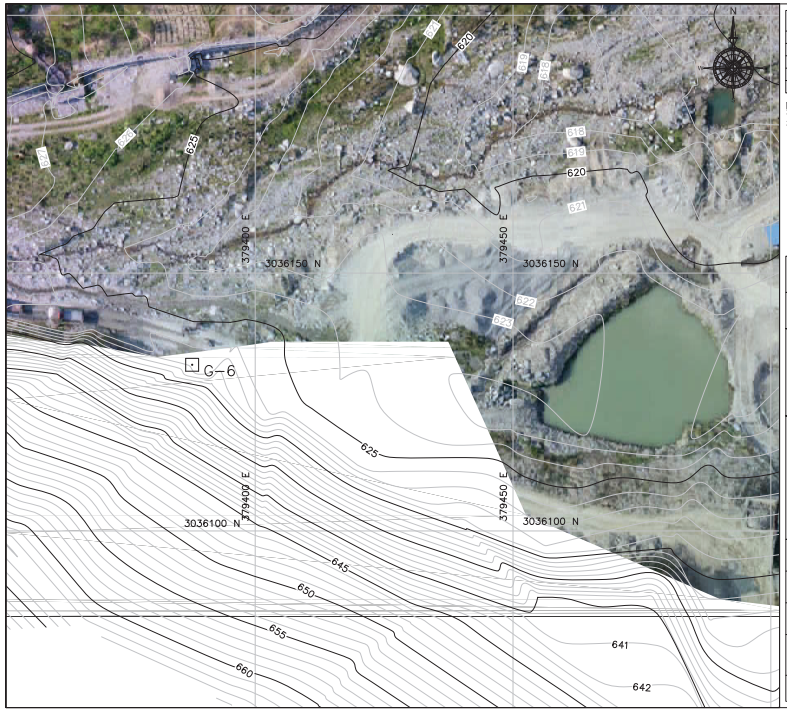
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CD-001	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8

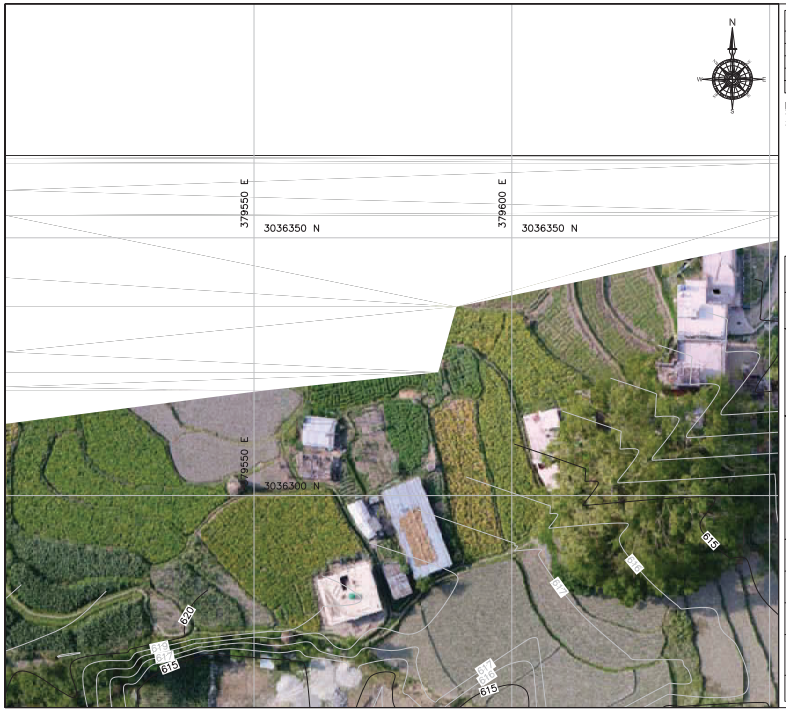
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CD-002	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CD-003	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN

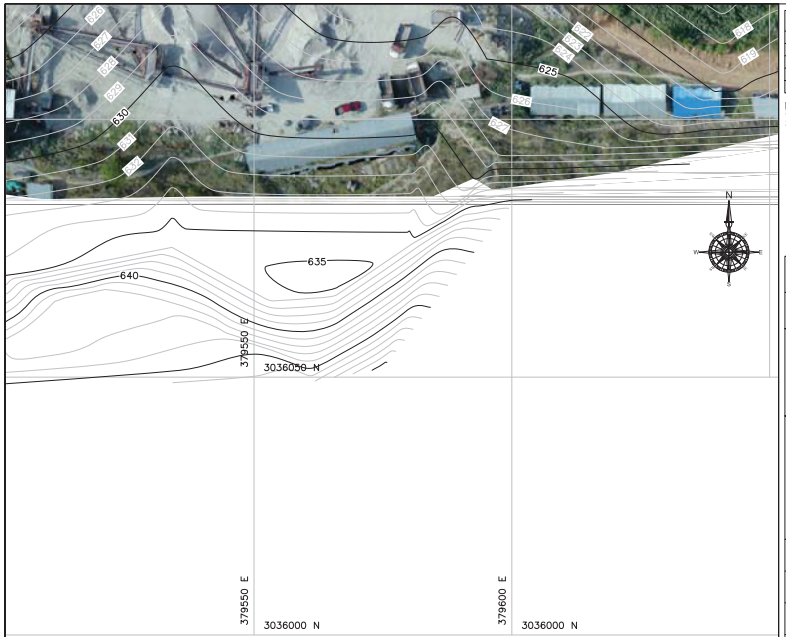
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CD-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8

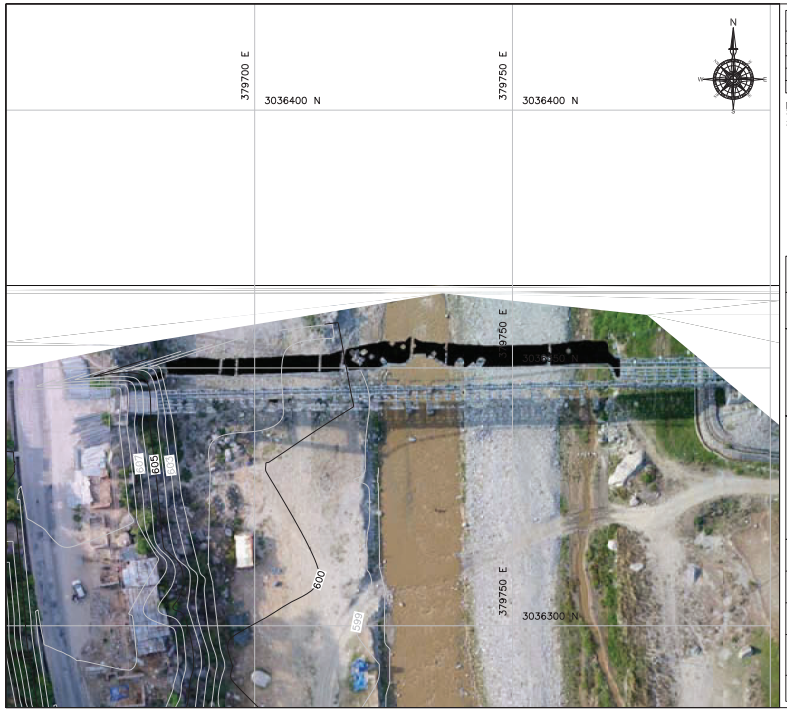
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CD-005	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN
1 2 3 4 5 6 7 8

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CM-006	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CD-007	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-6	379367.772	3036132.225	626.687	
G-7	379320.174	3036181.741	633.448	
G-8	379550.027	3036240.139	616.213	
G-9	379666.328	3036174.142	607.361	
G-10	379727.709	3036254.705	600.138	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
3+900 MAMTI KHOLA CAUSEWAY Site 3

SHEET PLAN

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

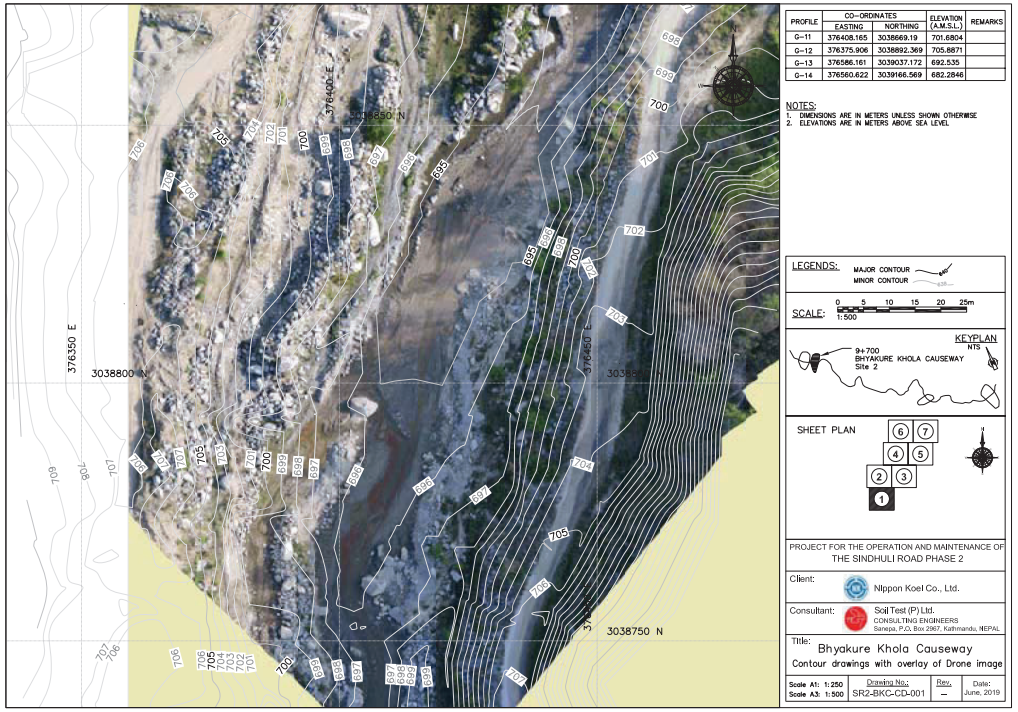
Client: Nippon Koei Co., Ltd.

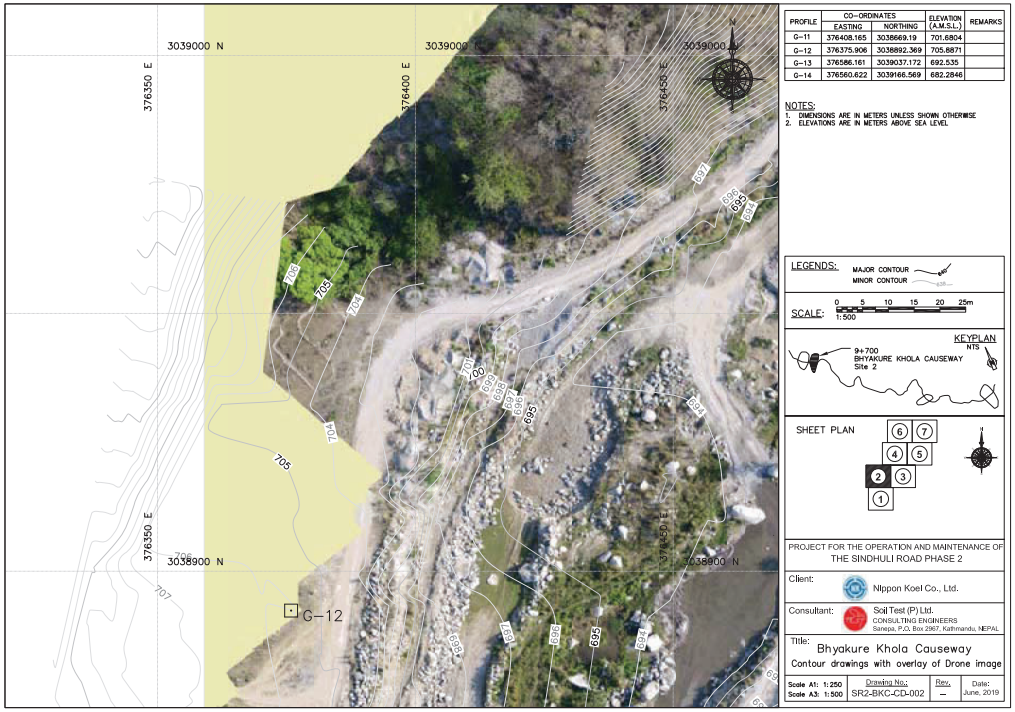
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Mamti Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CD-008	Rev.: –	Date: June, 2019

STA.9+700 Bhyakure Khola Causeway
Contour drawings with overlay of Drone image





PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN

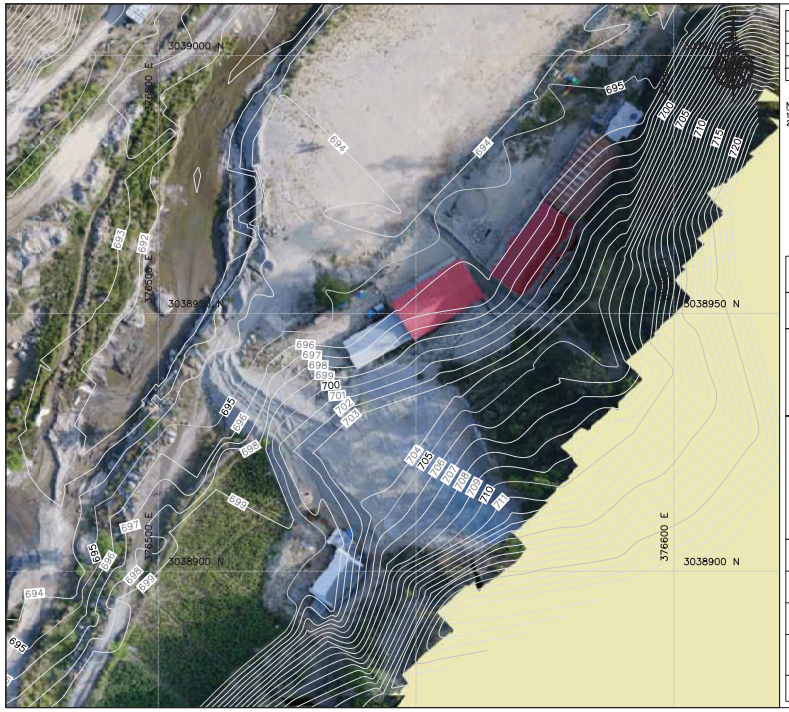
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CD-002	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038892.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CD-003	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038992.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CD-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038992.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN

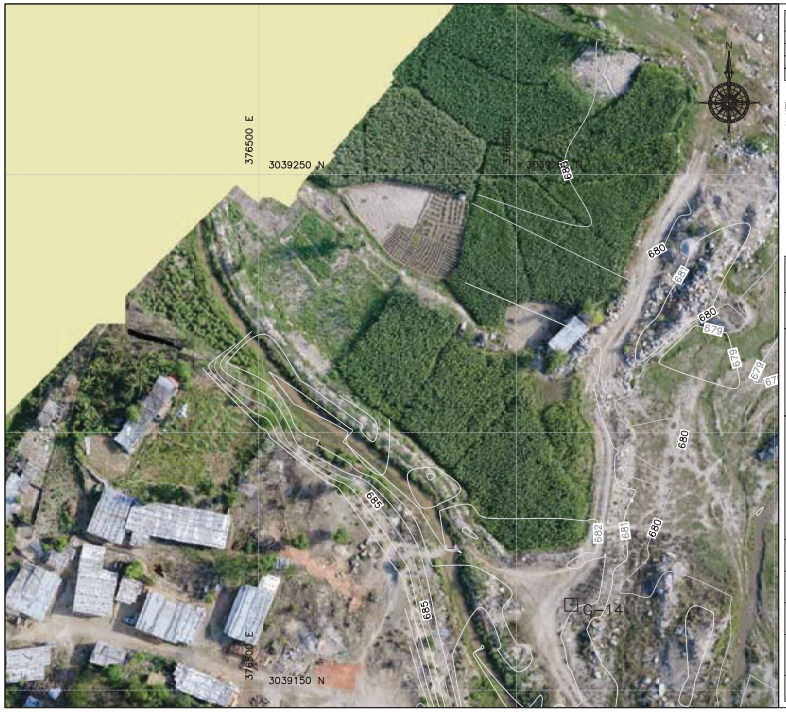
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CD-005	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038992.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN 6 7 4 5 2 3 1

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CD-006	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-11	376408.165	3038669.19	701.6804	
G-12	376375.906	3038992.369	705.8871	
G-13	376586.161	3039037.172	692.535	
G-14	376560.622	3039166.569	682.2846	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
9+700 BHYAKURE KHOLA CAUSEWAY Site 2

SHEET PLAN 6 7 4 5 2 3 1

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

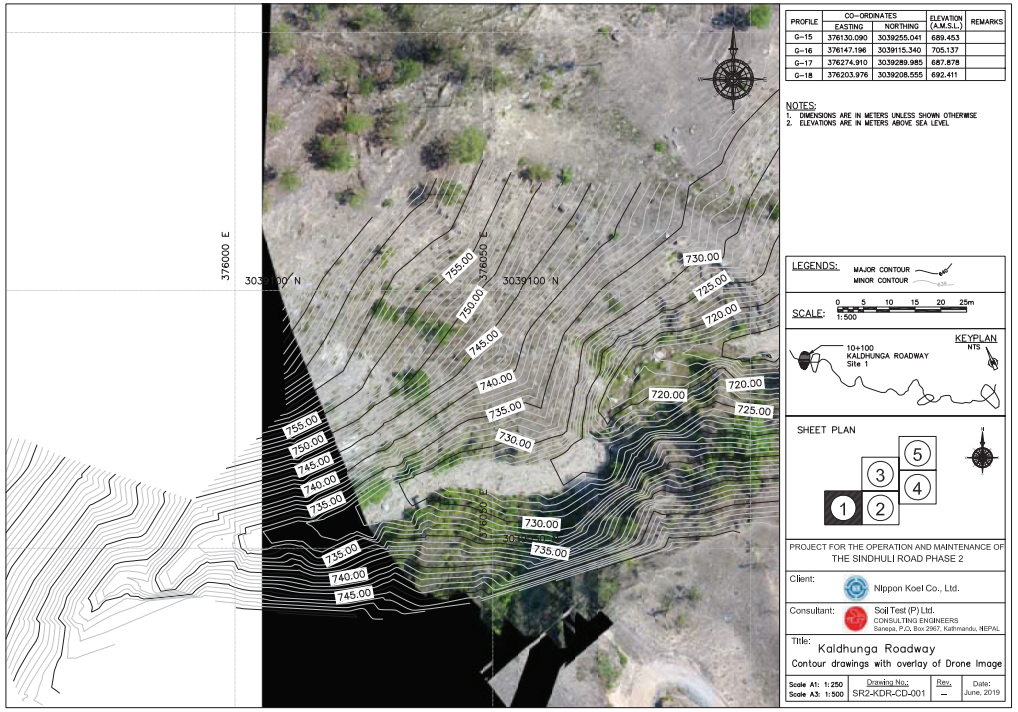
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Contour drawings with overlay of Drone image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CD-007	Rev.: –	Date: June, 2019

STA. 10+100 Kaldhunga Roadway

Contour drawings with overlay of Drone image



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 1:500 (0 5 10 15 20 25m)

KEYPLAN NTS
10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN

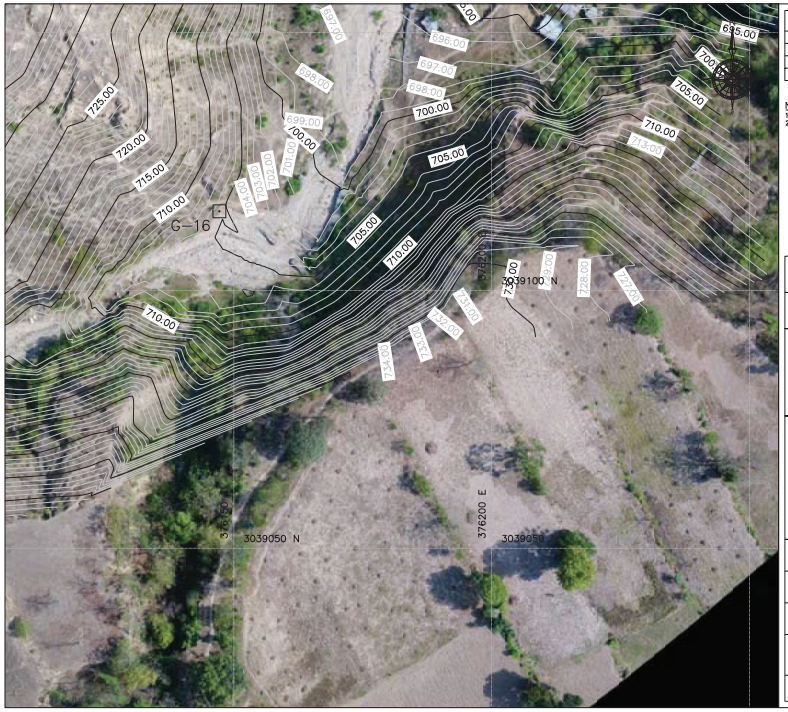
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Contour drawings with overlay of Drone Image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-CD-001	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN
1 2 3 4 5

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Contour drawings with overlay of Drone Image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-CD-002	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS
10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN
1 2 3 4 5

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Contour drawings with overlay of Drone Image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-CD-003	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN

1 2 3 4 5

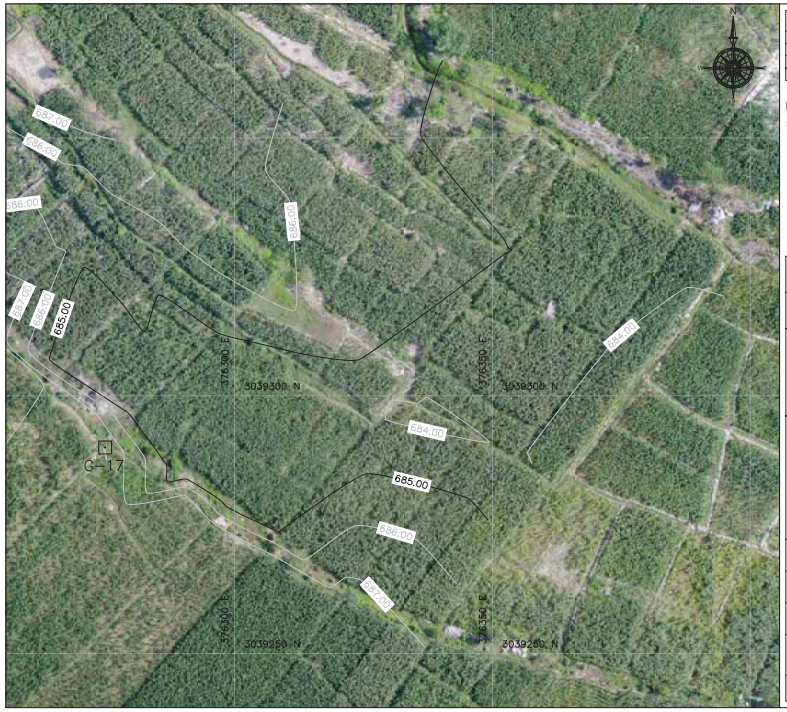
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Contour drawings with overlay of Drone Image

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-CD-004	Rev.: –	Date: June, 2019



PROFILE	CO-ORDINATES		ELEVATION (A.M.S.L.)	REMARKS
	EASTING	NORTHING		
G-15	376130.090	3039255.041	689.453	
G-16	376147.196	3039115.340	705.137	
G-17	376274.910	3039289.985	687.878	
G-18	376203.976	3039208.555	692.411	

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

LEGENDS: MAJOR CONTOUR, MINOR CONTOUR

SCALE: 0 5 10 15 20 25m, 1:500

KEYPLAN NTS

10+100 KALDHUNGA ROADWAY Site 1

SHEET PLAN

1 2 3 4 5

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

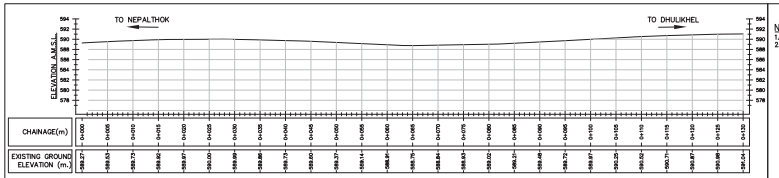
Consultant: Soil Test (P) Ltd. CONSULTING ENGINEERS Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Contour drawings with overlay of Drone Image

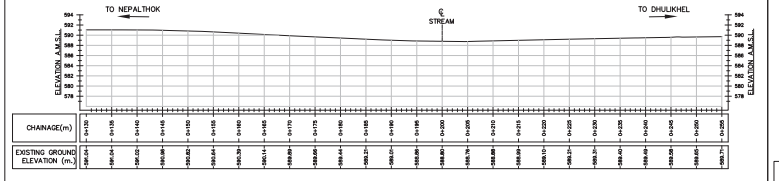
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APPENDIX 6: LONGITUDINAL PROFILE & CROSS SECTIONS OF ROAD/HIGHWAY

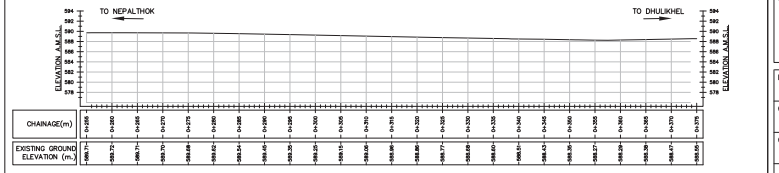
STA. 1+400, Ghyampe Khola Causeway
LONGITUDINAL PROFILE & CROSS SECTIONS OF ROAD/HIGHWAY



GHYAMPE KHOLA CAUSEWAY
MAIN ROAD/HIGHWAY LONGITUDINAL PROFILE
(CH 0+000 – 0+130)
SCALE: 500



GHYAMPE KHOLA CAUSEWAY
MAIN ROAD/HIGHWAY LONGITUDINAL PROFILE
(CH 0+130 – 0+255)
SCALE: 500



GHYAMPE KHOLA CAUSEWAY
MAIN ROAD/HIGHWAY LONGITUDINAL PROFILE
(CH 0+255 – 0+375)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1: 500

KEYPLAN NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

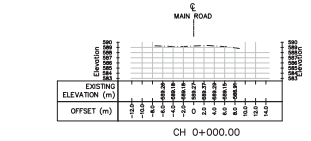
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

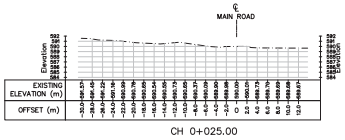
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Longitudinal Profile of Main Road
CH 0+000 – 0+375

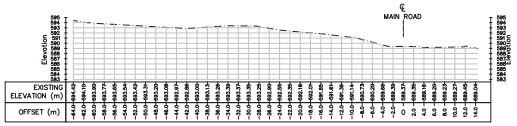
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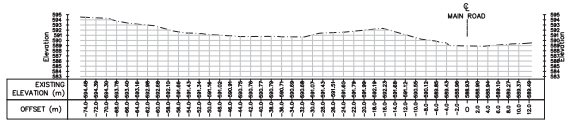
CH 0+000.00



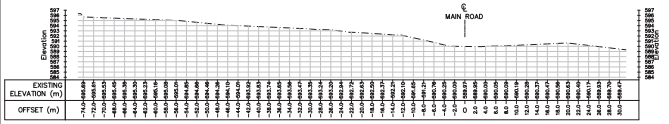
CH 0+025.00



CH 0+050.00



CH 0+075.00



CH 0+100.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1: 500

KEYPLAN NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

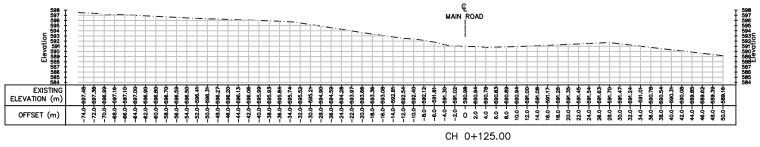
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

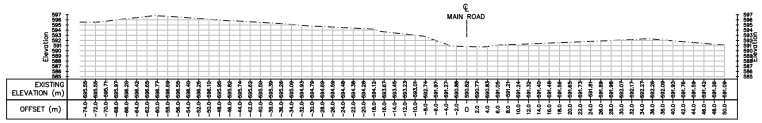
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Cross Section of Road
CH 0+000 TO 0+100

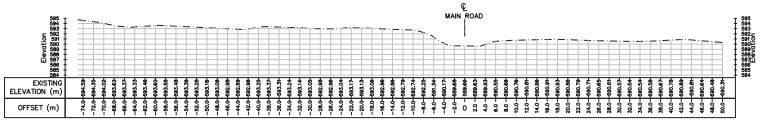
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CH 0+125.00



CH 0+150.00



CH 0+175.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

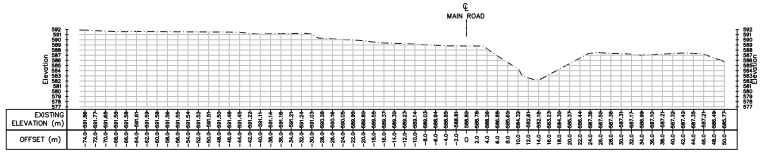
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

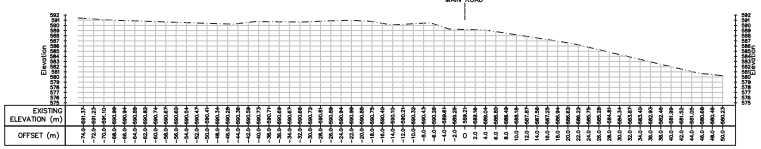
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Cross Section of Road
CH 0+125 TO 0+175

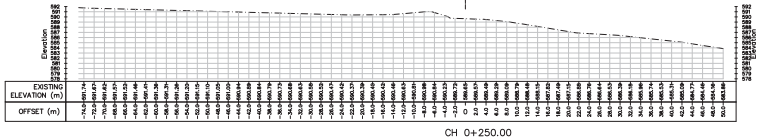
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CSR-002	Rev.: –	Date: June, 2019



CH 0+200.00



CH 0+225.00



CH 0+250.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

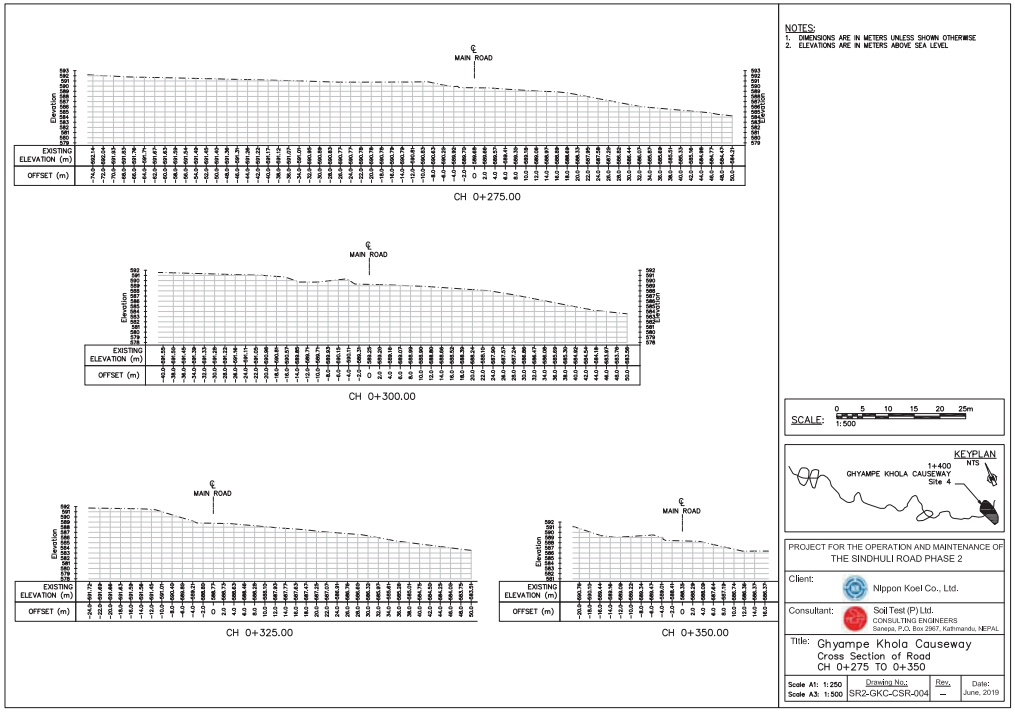
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Cross Section of Road
CH 0+200 TO 0+250

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CSR-003	Rev.: –	Date: June, 2019



NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

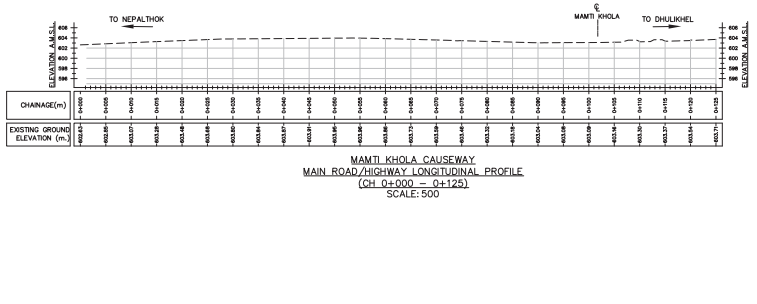
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Cross Section of Road
CH 0+275 TO 0+350

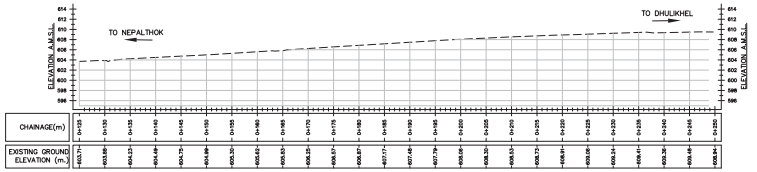
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CSR-004	Rev.: –	Date: June, 2019

STA. 3+900, Mamti Khola Causeway

LONGITUDINAL PROFILE & CROSS SECTIONS OF ROAD/HIGHWAY



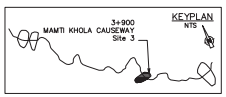
MAMTI KHOLA CAUSEWAY
MAIN ROAD/HIGHWAY LONGITUDINAL PROFILE
(CH 0+000 – 0+125)
SCALE: 500



MAMTI KHOLA CAUSEWAY
MAIN ROAD/HIGHWAY LONGITUDINAL PROFILE
(CH 0+125 – 0+250)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500



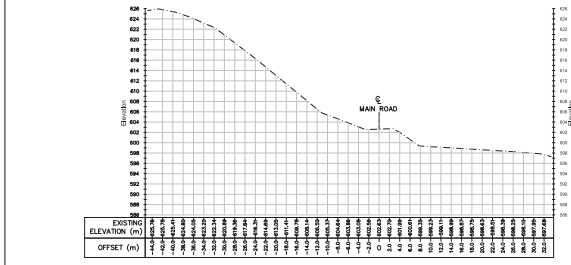
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

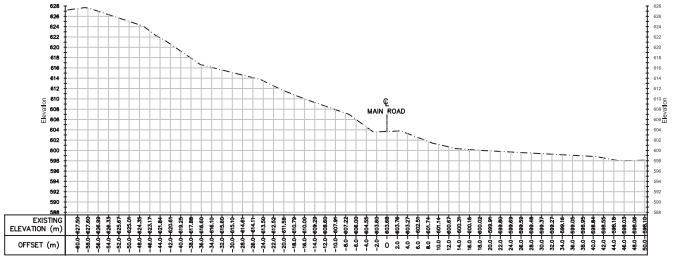
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: MAMTI Khola Causeway
Longitudinal Profile of Main Road
CH 0+000 – 0+250

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-LPR-001	Rev.: –	Date: June, 2019



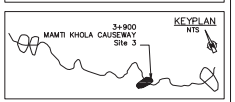
CH 0+000.00



CH 0+025.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500



PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

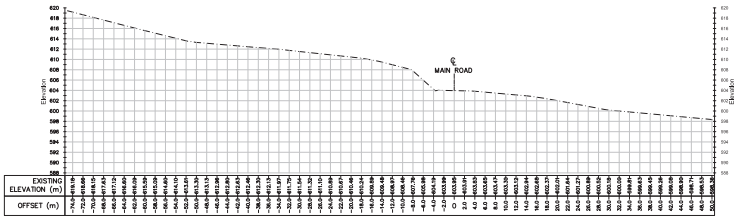
Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

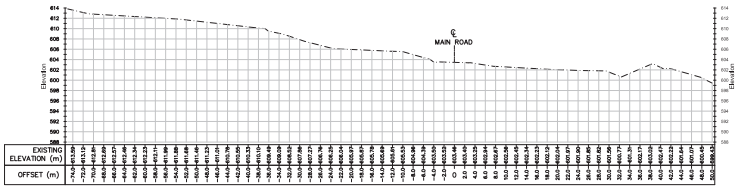
Title: MAMTI Khola Causeway
Cross Section of Road
CH 0+000 TO 0+025

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CSR-001	Rev.: –	Date: June, 2019

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL



CH 0+050.00



CH 0+075.00

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS
3+900
MAMTI KHOLA CAUSEWAY
Site 3

PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

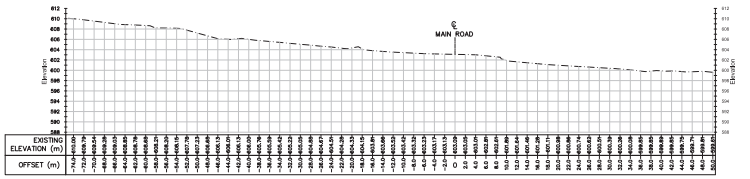
Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

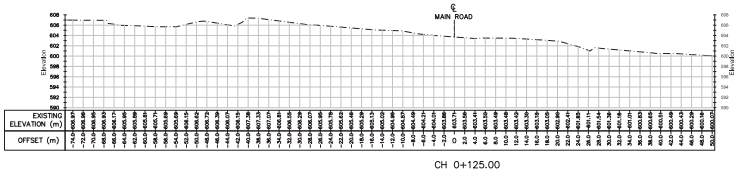
Title: MAMTI Khola Causeway
Cross Section of Road
CH 0+050 TO 0+075

Scale A1: 1:250	Drawing No.:	Rev.	Date:
Scale A3: 1:500	SR2-MKC-CSR-002	–	June, 2019

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL



CH 0+100.00



CH 0+125.00

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS
3+900
MAMTI KHOLA CAUSEWAY
Site 3

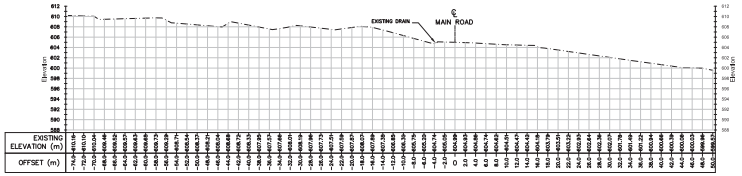
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

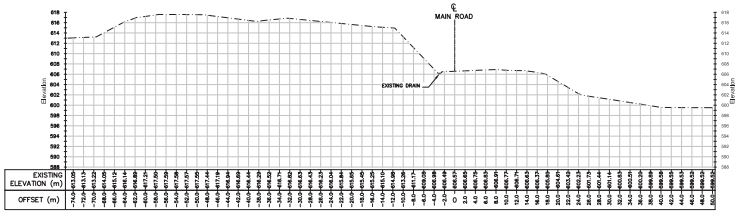
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: MAMTI Khola Causeway
Cross Section of Road
CH 0+100 TO 0+125

Scale A1: 1:250	Drawing No.:	Rev.	Date:
Scale A3: 1:500	SR2-MKC-CSR-003	–	June, 2019



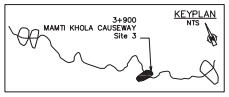
CH 0+150.00



CH 0+175.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500



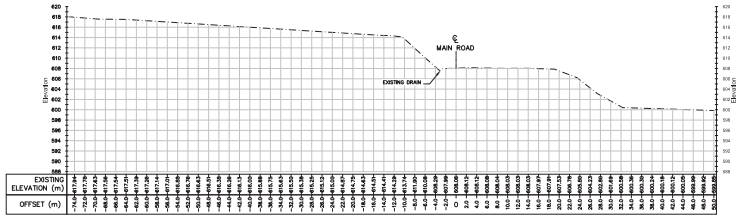
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

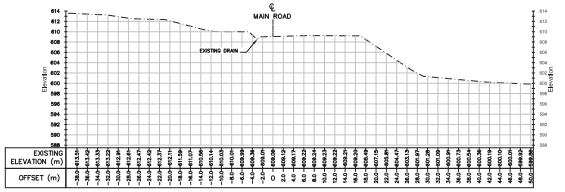
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: MAMTI Khola Causeway
Cross Section of Road
CH 0+125 TO 0+175

Scale A1: 1:250 / Scale A3: 1:500	Drawing No.: SR2-MKC-CSR-004	Rev.: –	Date: June, 2019



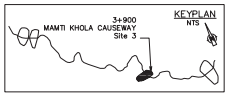
CH 0+200.00



CH 0+225.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500



PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

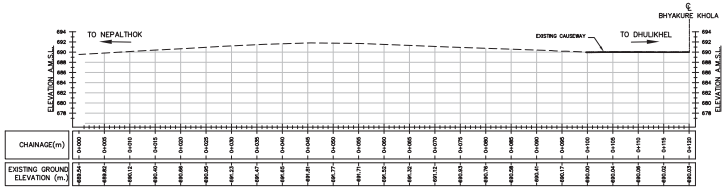
Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

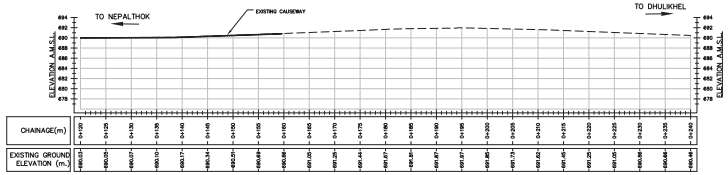
Title: MAMTI Khola Causeway
Cross Section of Road
CH 0+200 TO 0+225

Scale A1: 1:250 / Scale A3: 1:500	Drawing No.: SR2-MKC-CSR-005	Rev.: –	Date: June, 2019

STA.9+700 Bhyakure Khola Causeway
LONGITUDINAL PROFILE & CROSS SECTIONS OF ROAD/HIGHWAY



BHYAKURE KHOLA CAUSEWAY
MAIN ROAD/HIGHWAY LONGITUDINAL PROFILE
(CH 0+000 – 0+120)
SCALE: 500

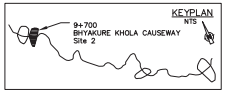


BHYAKURE KHOLA CAUSEWAY
MAIN ROAD/HIGHWAY LONGITUDINAL PROFILE
(CH 0+120 – 0+240)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS



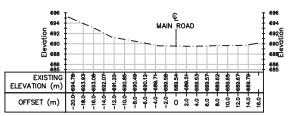
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

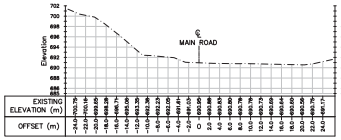
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Longitudinal Profile of Main Road
CH 0+000 – 0+240

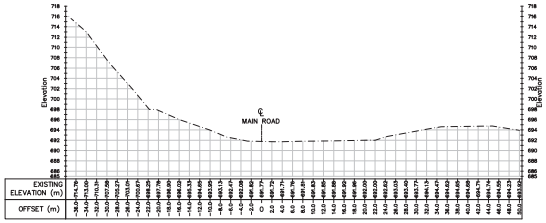
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-LPR-001	Rev.: –	Date: June, 2019



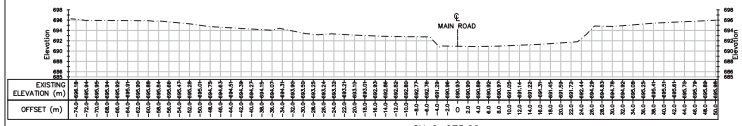
CH 0+000.00



CH 0+025.00



CH 0+050.00

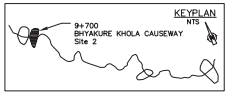


CH 0+075.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS



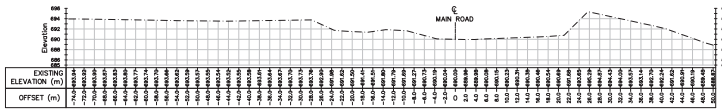
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

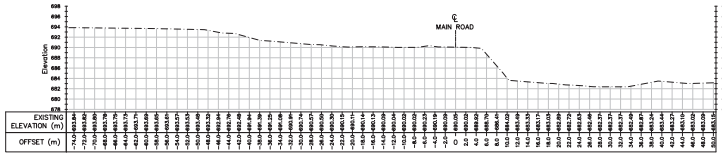
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Cross Section of Road
CH 0+000 TO 0+075

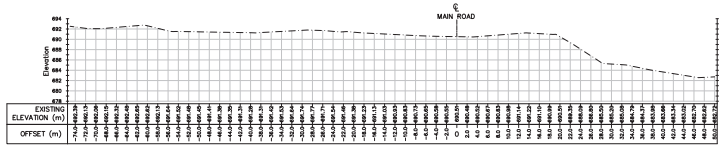
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CSR-001	Rev.: –	Date: June, 2019



CH 0+100.00



CH 0+125.00

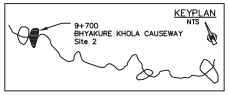


CH 0+150.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS



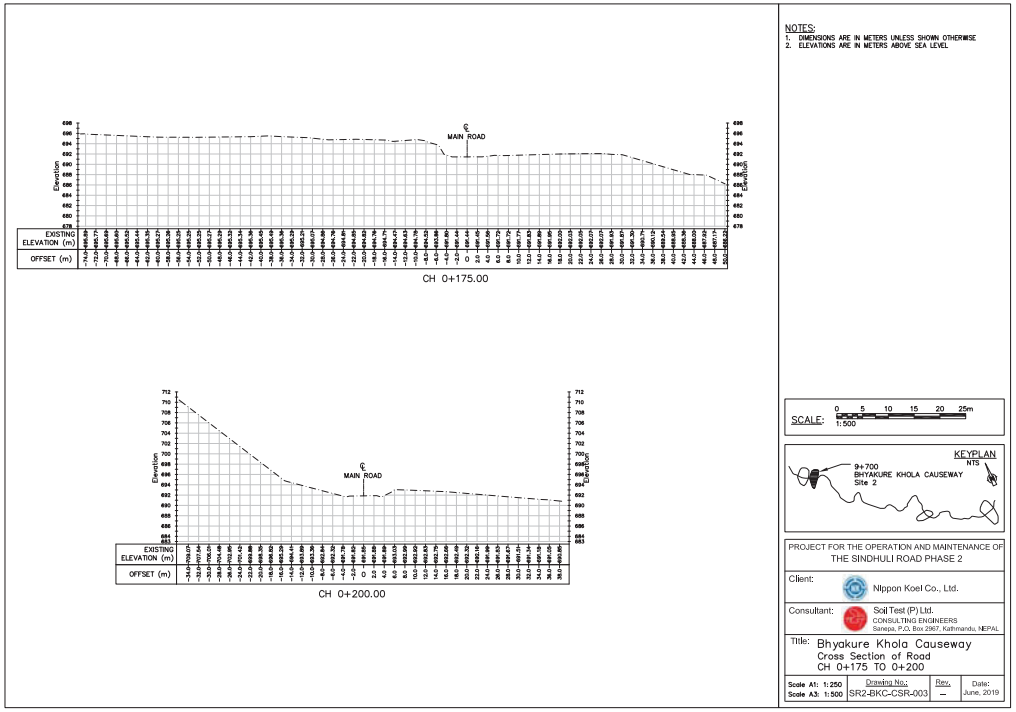
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

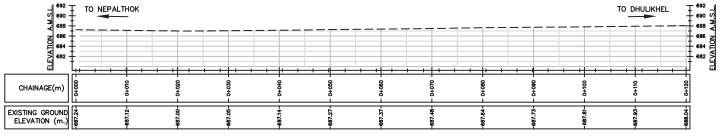
Title: Bhyakure Khola Causeway
Cross Section of Road
CH 0+100 TO 0+150

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CSR-002	Rev.: –	Date: June, 2019

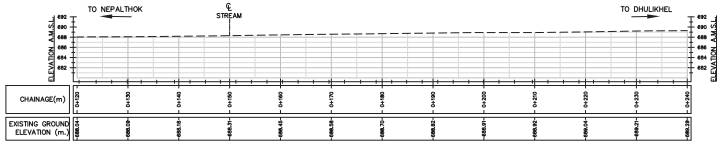


STA. 10+100 Kaldhunga Roadway

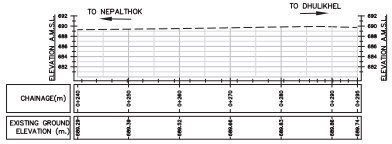
LONGITUDINAL PROFILE & CROSS SECTIONS OF ROAD/HIGHWAY



KALDHUNGA ROADWAY
MAIN ROAD/HIGHWAY LONGITUDINAL PROFILE
(CH 0+000 – 0+120)
SCALE: 500



KALDHUNGA ROADWAY
MAIN ROAD/HIGHWAY LONGITUDINAL PROFILE
(CH 0+120 – 0+240)
SCALE: 500

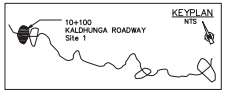


KALDHUNGA ROADWAY
MAIN ROAD/HIGHWAY LONGITUDINAL PROFILE
(CH 0+240 – 0+295)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS



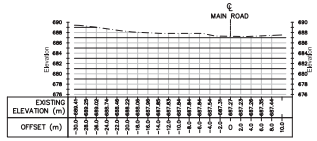
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

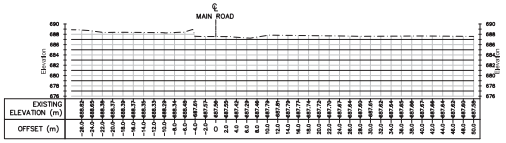
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Longitudinal Profile of Main Road
CH 0+000 – 0+295

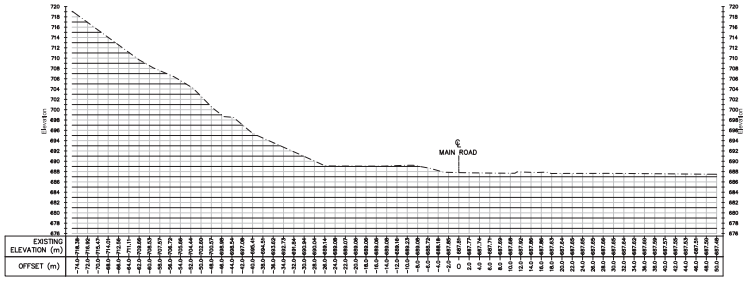
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-LPR-001	Rev.: –	Date: June, 2019



CH 0+050.00



CH 0+075.00

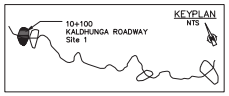


CH 0+100.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS



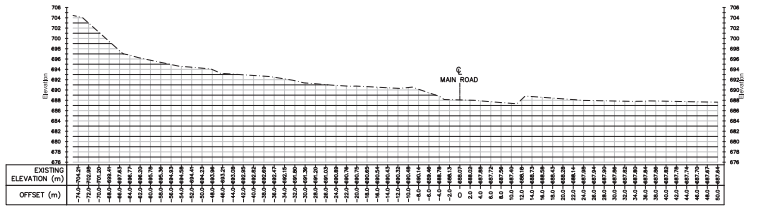
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

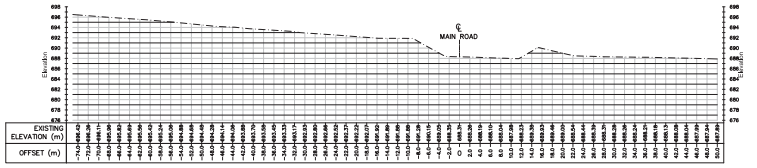
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Cross Section of Road
CH 0+000 TO 0+100

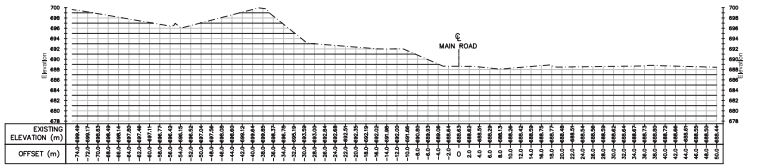
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-CSR-001	Rev.: –	Date: June, 2019



CH 0+125.00



CH 0+150.00

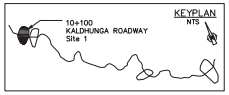


CH 0+175.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS



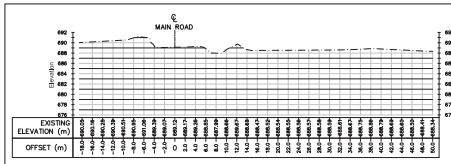
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

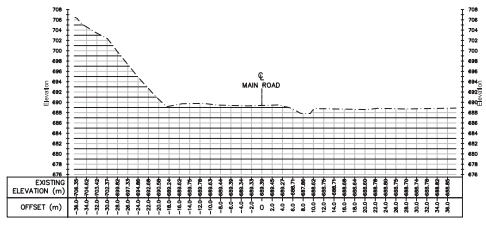
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Cross Section of Road
CH 0+125 TO 0+175

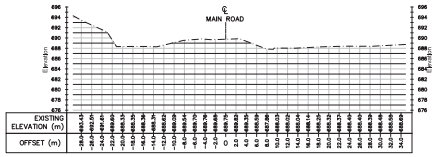
Scale A1: 1:250	Drawing No.:	Rev.	Date:
Scale A3: 1:500	SR2-KDR-CSR-002	–	June, 2019



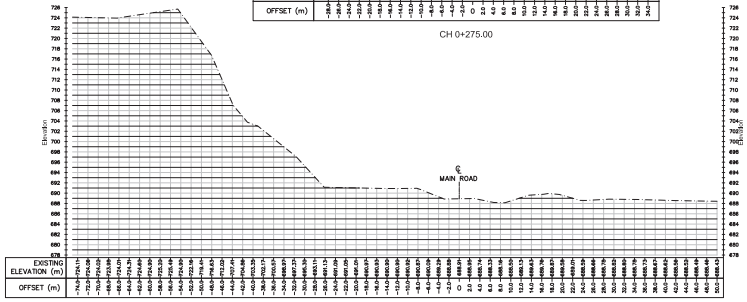
CH 0+225.00



CH 0+250.00



CH 0+275.00

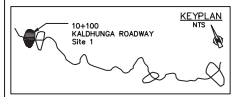


CH 0+200.00

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS



PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

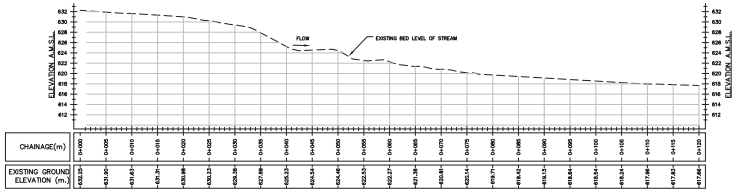
Title: Kaldhunga Roadway
Cross Section of Road
CH 0+200 TO 0+275

Scale A1: 1:250	Drawing No.:	Rev.	Date:
Scale A3: 1:500	SR2-KDR-CSR-003	–	June, 2019

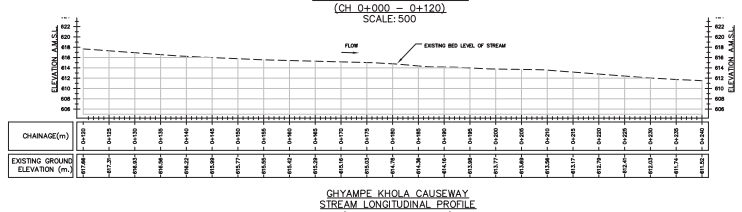
APPENDIX 7: WATER COURSE PROFILE & CROSS SECTIONS OF RIVER/STREAM

STA. 1+400, Ghyampe Khola Causeway

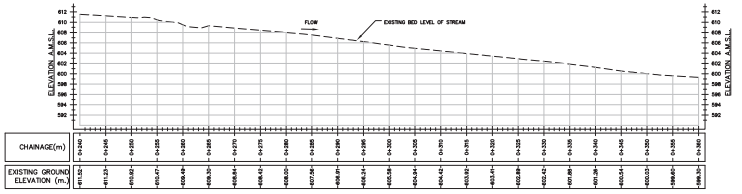
WATER COURSE PROFILE & CROSS SECTIONS OF RIVER/STREAM



GHYAMPE KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+000 – 0+120)
SCALE: 500



GHYAMPE KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+120 – 0+240)
SCALE: 500



GHYAMPE KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+240 – 0+360)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

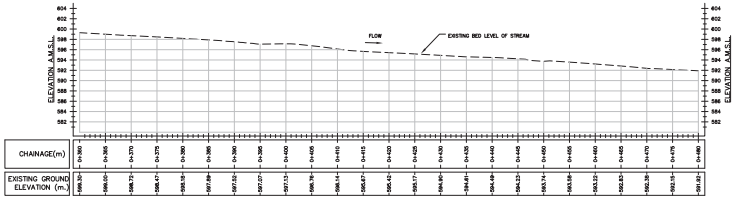
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

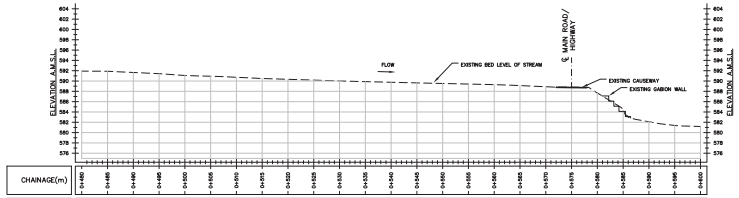
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Longitudinal Profile of Stream
CH 0+000 TO 0+360

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-LPS-001	Rev.: –	Date: June, 2019



GHYAMPE KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+360 – 0+480)
SCALE: 500



GHYAMPE KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+480 – 0+600)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

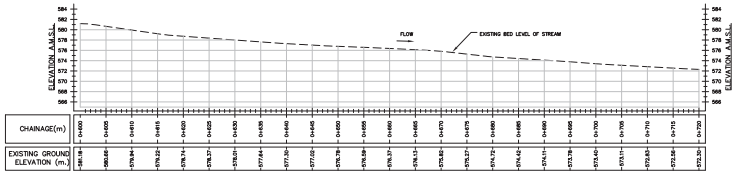
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

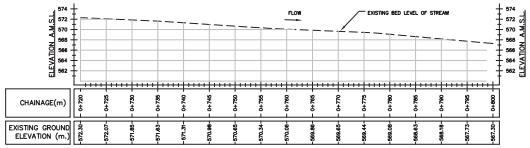
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Longitudinal Profile of Stream
CH 0+360 TO 0+600

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-LPS-002	Rev.: –	Date: June, 2019



GHYAMPE KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+600 – 0+720)
SCALE: 500



GHYAMPE KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+720 – 0+800)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

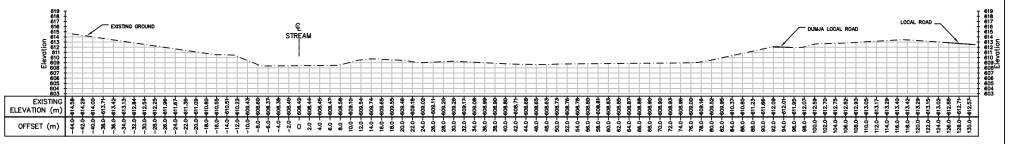
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

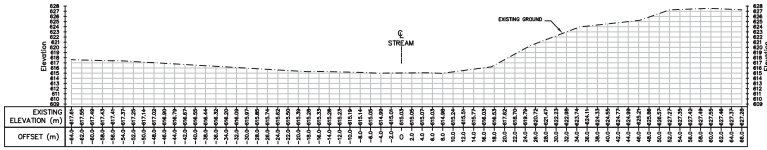
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Longitudinal Profile of Stream
CH 0+600 TO 0+800

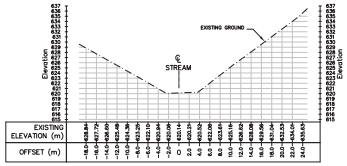
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-LPS-003	Rev.: –	Date: June, 2019



CROSS SECTION OF STREAM
300m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
400m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
500m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

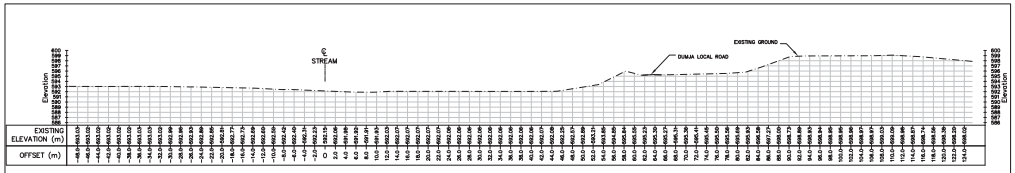
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

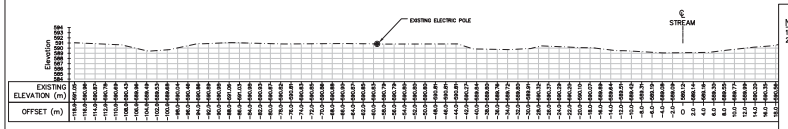
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Cross Section of Stream
300m, 400m & 500m UPSTREAM OF HIGHWAY

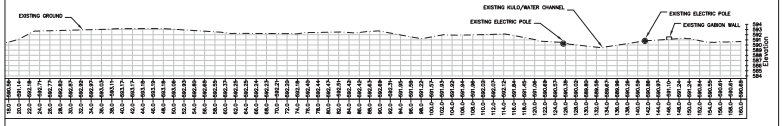
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CSS-001	Rev.: –	Date: June, 2019



CROSS SECTION OF STREAM
100m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
10m U/S OF MAIN ROAD/HIGHWAY
(LEFT SIDE OF STREAM)
SCALE 1:500



CROSS SECTION OF STREAM
10m U/S OF MAIN ROAD/HIGHWAY
(RIGHT SIDE OF STREAM)
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

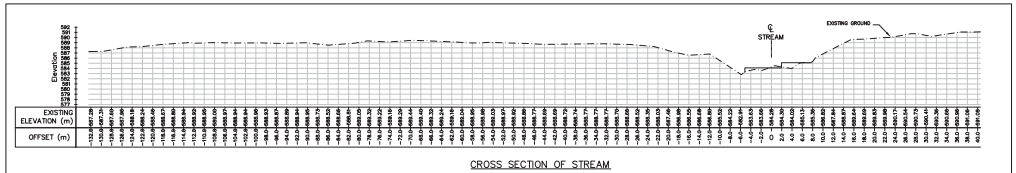
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

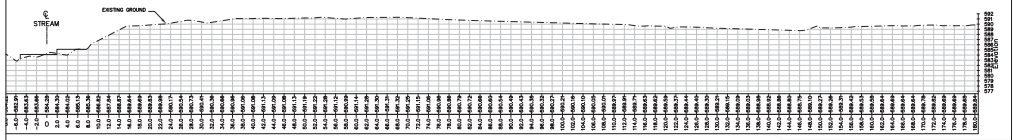
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Cross Section of Stream
100m & 10m UPSTREAM OF HIGHWAY

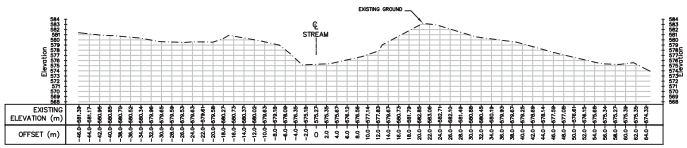
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CSS-002	Rev.: –	Date: June, 2019



CROSS SECTION OF STREAM
10m D/S OF MAIN ROAD/HIGHWAY
(LEFT SIDE OF STREAM)
SCALE 1:500



CROSS SECTION OF STREAM
10m D/S OF MAIN ROAD/HIGHWAY
(RIGHT SIDE OF STREAM)
SCALE 1:500



CROSS SECTION OF STREAM
100m D/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
1+400
GHYAMPE KHOLA CAUSEWAY
Site 4

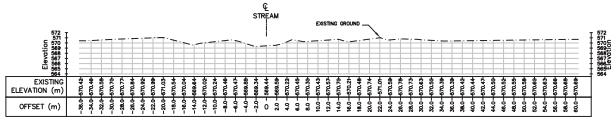
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Cross Section of Stream
10m & 100m DOWNSTREAM OF HIGHWAY

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CSS-003	Rev.: –	Date: June, 2019

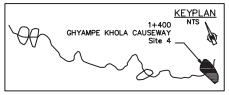


CROSS SECTION OF STREAM
200m D/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS



PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

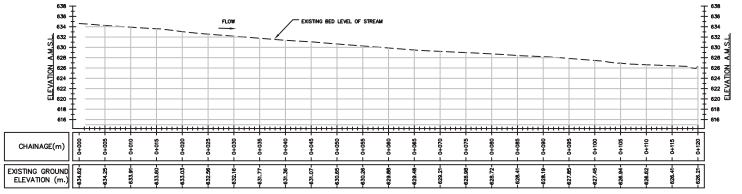
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Ghyampe Khola Causeway
Cross Section of Stream
200m DOWNSTREAM OF HIGHWAY

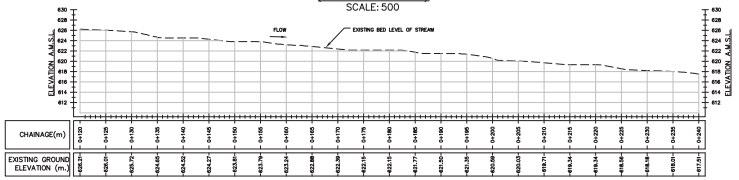
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-GKC-CSS-004	Rev.: –	Date: June, 2019

STA. 3+900, Mamti Khola Causeway

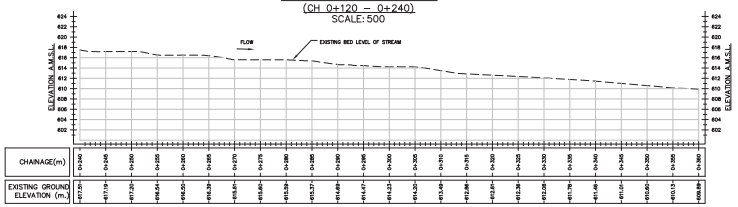
WATER COURSE PROFILE & CROSS SECTIONS OF RIVER/STREAM



MAMTI KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+000 – 0+120)
SCALE: 500



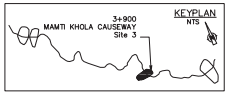
MAMTI KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+120 – 0+240)
SCALE: 500



MAMTI KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+240 – 0+360)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS


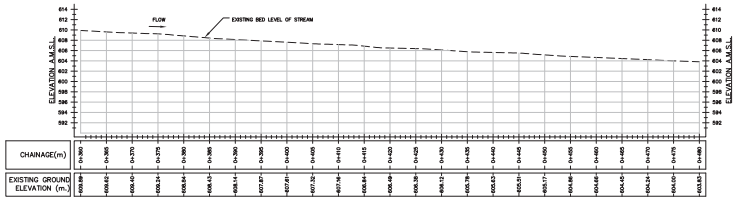
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

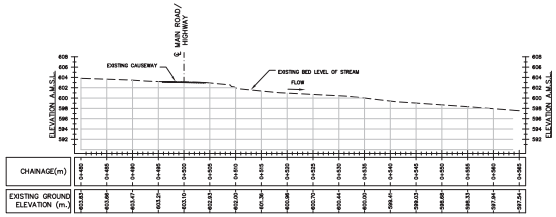
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: MAMTI Khola Causeway
Longitudinal Profile of Stream
CH 0+000 TO 0+360

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-LPS-001	Rev.: –	Date: June, 2019



MAMTI KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+360 – 0+480)
SCALE: 500



MAMTI KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+480 – 0+565)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
3+900
MAMTI KHOLA CAUSEWAY
Site 3

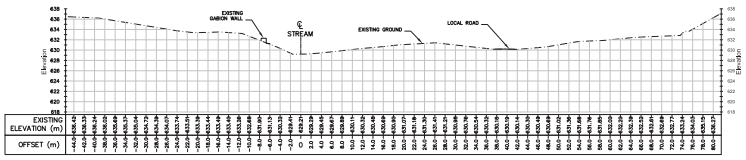
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

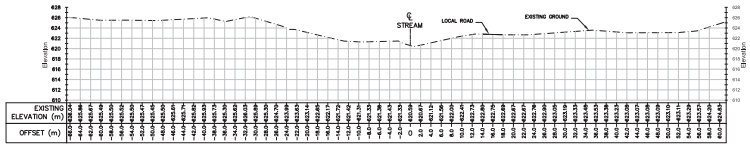
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: MAMTI Khola Causeway
Longitudinal Profile of Stream
CH 0+360 TO 0+565

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-LPS-002	Rev.: –	Date: June, 2019



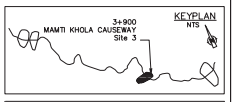
CROSS SECTION OF STREAM
430m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
300m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500



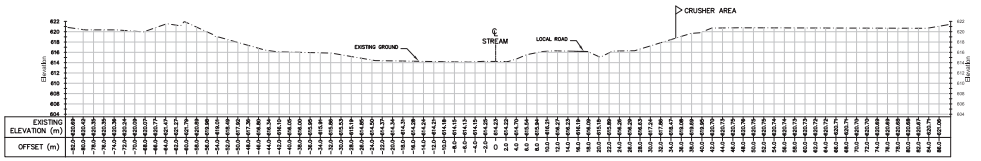
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

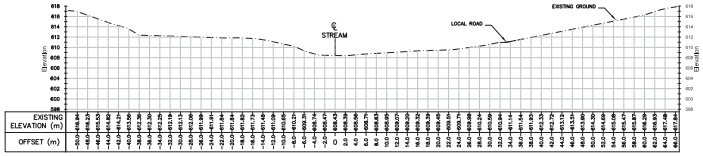
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: MAMTI Khola Causeway
Cross Section of Stream
430m & 300m UPSTREAM OF HIGHWAY

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CSS-001	Rev.: –	Date: June, 2019



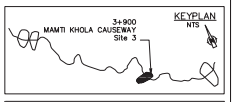
CROSS SECTION OF STREAM
200m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
115m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL.

SCALE: 0 5 10 15 20 25m
1:500



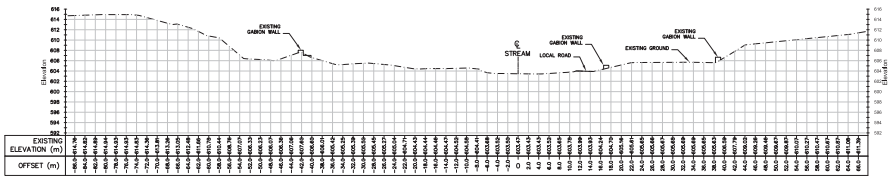
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

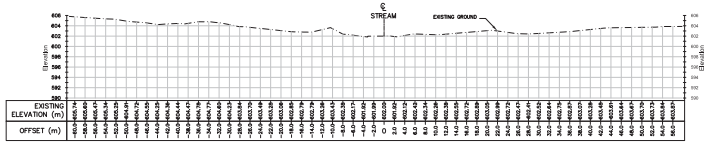
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: MAMTI Khola Causeway
Cross Section of Stream
200m & 115m UPSTREAM OF HIGHWAY

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CSS-002	Rev.: –	Date: June, 2019



CROSS SECTION OF STREAM
10m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

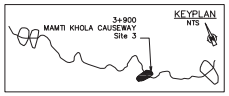


CROSS SECTION OF STREAM
10m D/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS



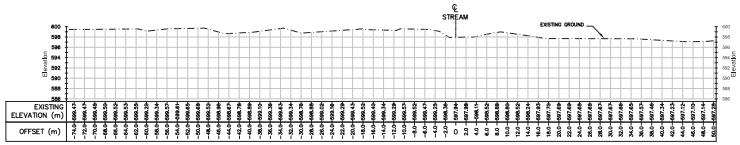
PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: MAMTI Khola Causeway
Cross Section of Stream
10m UPSTREAM & 10m DOWNSTREAM OF HIGHWAY

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CSS-003	Rev.: –	Date: June, 2019

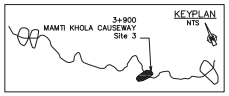


CROSS SECTION OF STREAM
60m D/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS



PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

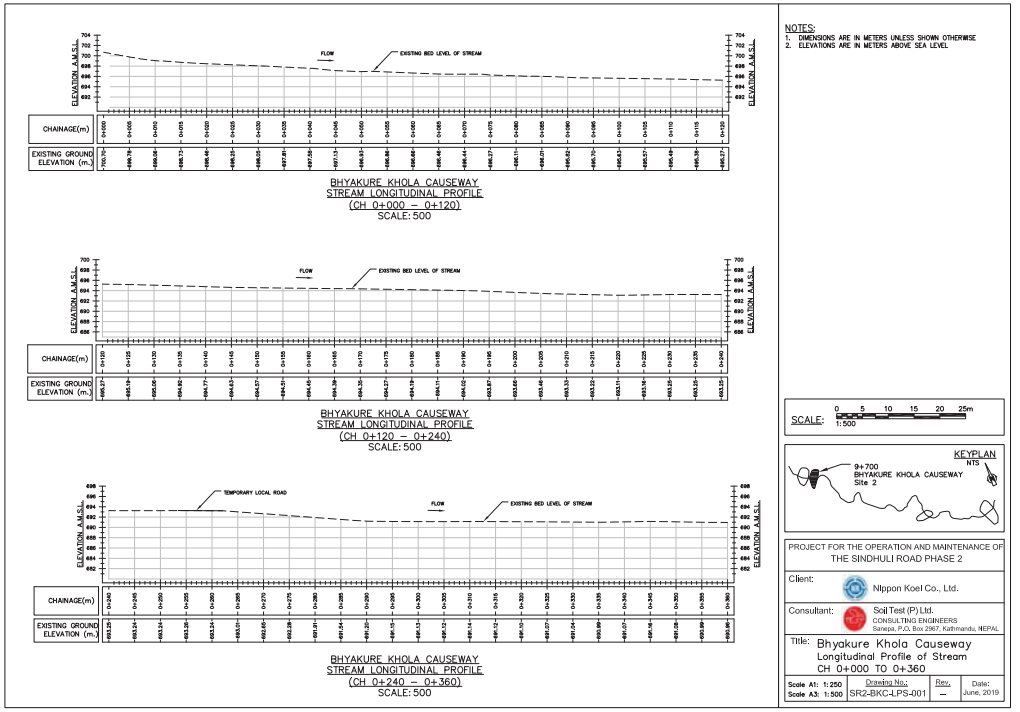
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

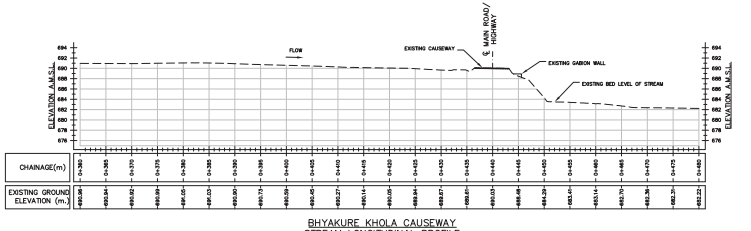
Title: MAMTI Khola Causeway
Cross Section of Stream
200m DOWNSTREAM OF HIGHWAY

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-MKC-CSS-004	Rev.: –	Date: June, 2019

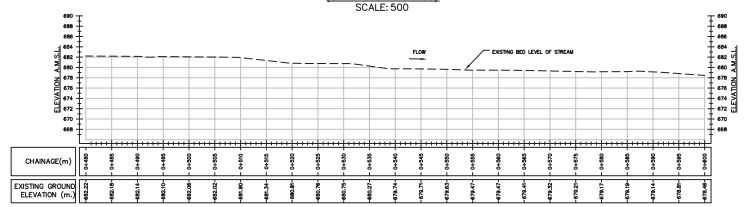
STA.9+700 Bhyakure Khola Causeway

WATER COURSE PROFILE & CROSS SECTIONS OF RIVER/STREAM

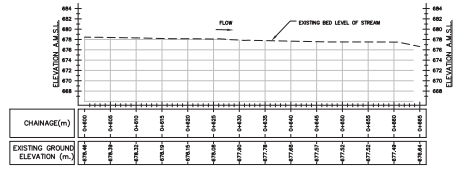




BHYAKURE KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+360 – 0+480)
SCALE: 500



BHYAKURE KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+480 – 0+600)
SCALE: 500



BHYAKURE KHOLA CAUSEWAY
STREAM LONGITUDINAL PROFILE
(CH 0+600 – 0+665)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 1:500 (0 5 10 15 20 25m)

KEYPLAN
NTS
9+700
BHYAKURE KHOLA CAUSEWAY
Site 2

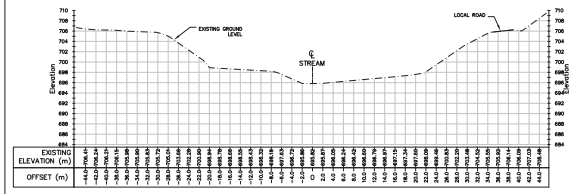
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

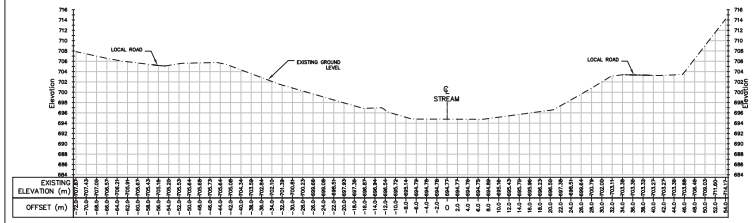
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Longitudinal Profile of Stream
CH 0+360 TO 0+665

Scale A1: 1:250	Drawing No.:	Rev.:	Date:
Scale A3: 1:500	SR2-BKC-LPS-002	–	June, 2019



CROSS SECTION OF STREAM
350m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
300m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 1:500 (0 5 10 15 20 25m)

KEYPLAN
NTS
9+700
BHYAKURE KHOLA CAUSEWAY
Site 2

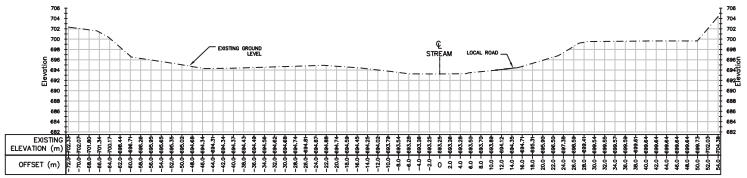
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

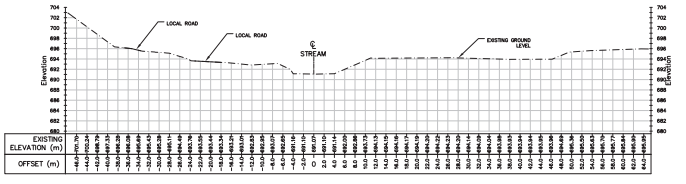
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Cross Section of Stream
350m & 300m UPSTREAM OF HIGHWAY

Scale A1: 1:250	Drawing No.:	Rev.:	Date:
Scale A3: 1:500	SR2-BKC-CSS-001	–	June, 2019



CROSS SECTION OF STREAM
200m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
100m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
9+700
BHYAKURE KHOLA CAUSEWAY
Site 2

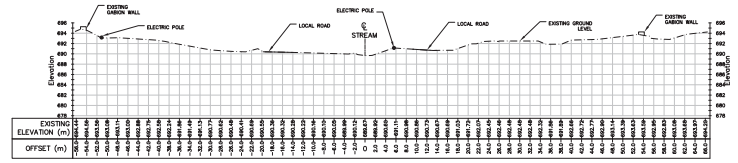
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

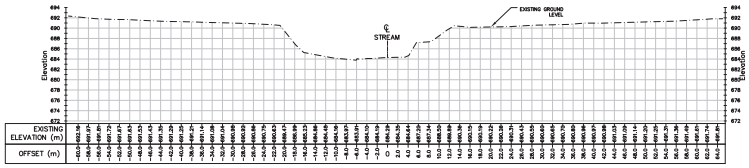
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Cross Section of Stream
200m & 100m UPSTREAM OF HIGHWAY

Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CSS-002	Rev.: –	Date: June, 2019



CROSS SECTION OF STREAM
10m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
10 m D/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
9+700
BHYAKURE KHOLA CAUSEWAY
Site 2

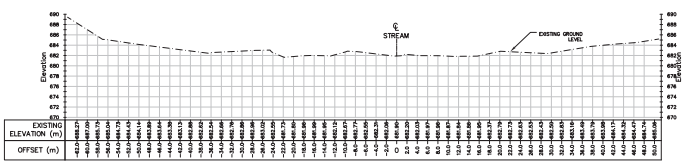
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

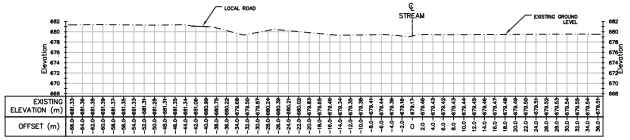
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Cross Section of Stream
10m UPSTREAM & 10m DOWNSTREAM OF HIGHWAY

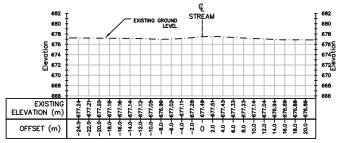
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CSS-003	Rev.: –	Date: June, 2019



CROSS SECTION OF STREAM
70m D/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
140m D/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

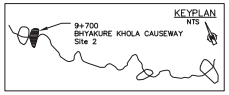


CROSS SECTION OF STREAM
220m D/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS



PROJECT FOR THE OPERATION AND MAINTENANCE OF THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

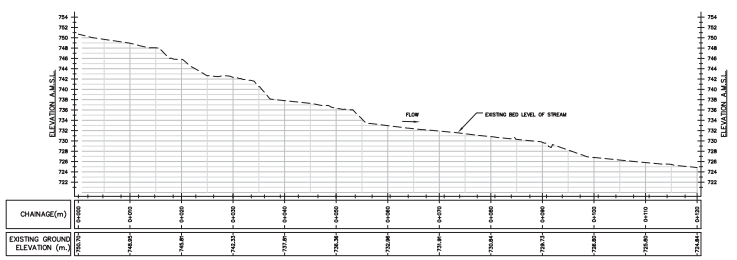
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Bhyakure Khola Causeway
Cross Section of Stream
70m, 140m & 220m DOWNSTREAM OF HIGHWAY

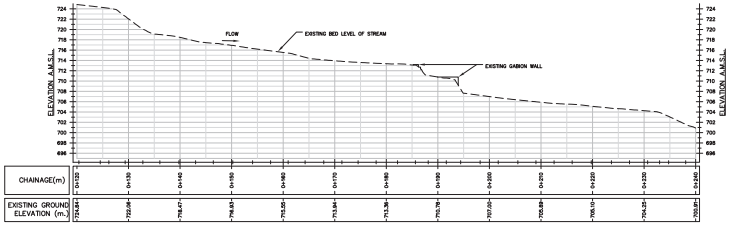
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-BKC-CSS-004	Rev.: –	Date: June, 2019

STA. 10+100 Kaldhunga Roadway

WATER COURSE PROFILE & CROSS SECTIONS OF RIVER/STREAM



KALDHUNGA ROADWAY
STREAM LONGITUDINAL PROFILE
(CH 0+000 – 0+120)
SCALE: 500



KALDHUNGA ROADWAY
STREAM LONGITUDINAL PROFILE
(CH 0+120 – 0+240)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
10+100
KALDHUNGA ROADWAY
Site 1

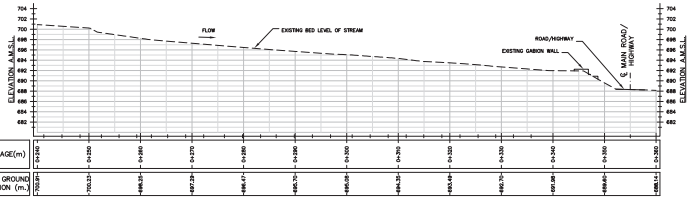
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

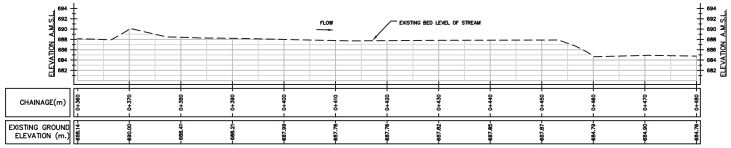
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Longitudinal Profile of Stream
CH 0+000 TO 0+240

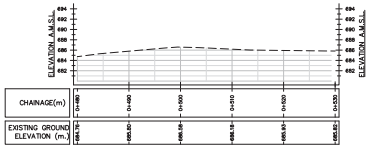
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-LPS-001	Rev.: –	Date: June, 2019



KALDHUNGA ROADWAY
STREAM LONGITUDINAL PROFILE
(CH 0+240 – 0+360)
SCALE: 500



KALDHUNGA ROADWAY
STREAM LONGITUDINAL PROFILE
(CH 0+360 – 0+480)
SCALE: 500



KALDHUNGA ROADWAY
STREAM LONGITUDINAL PROFILE
(CH 0+480 – 0+530)
SCALE: 500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN
NTS
10+100
KALDHUNGA ROADWAY
Site 1

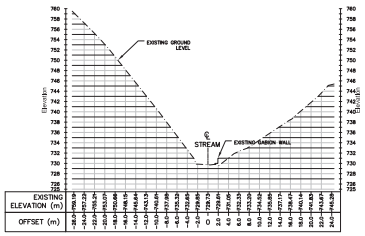
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

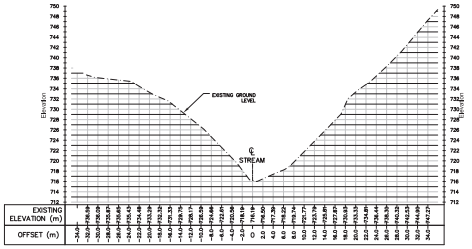
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Longitudinal Profile of Stream
CH 0+240 TO 0+530

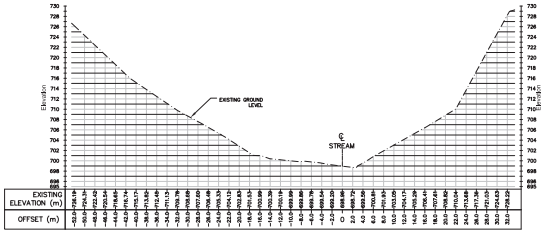
Scale A1: 1:250 Scale A3: 1:500	Drawing No.: SR2-KDR-LPS-002	Rev.: –	Date: June, 2019



CROSS SECTION OF STREAM
265m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
200m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

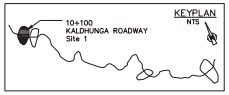


CROSS SECTION OF STREAM
100m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS



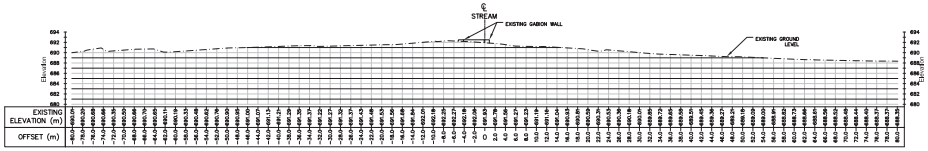
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

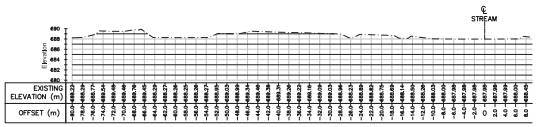
Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Cross Section of Stream
265m, 200 & 100m UPSTREAM OF HIGHWAY

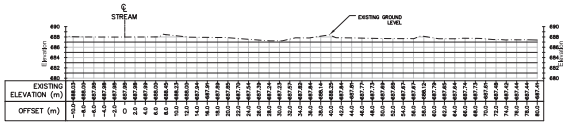
Scale A1: 1:250	Drawing No.:	Rev.:	Date:
Scale A3: 1:500	SR2-KDR-CSS-001	–	June, 2019



CROSS SECTION OF STREAM
10m U/S OF MAIN ROAD/HIGHWAY
SCALE 1:500



CROSS SECTION OF STREAM
10m D/S OF MAIN ROAD/HIGHWAY
(LEFT SIDE OF STREAM)
SCALE 1:500

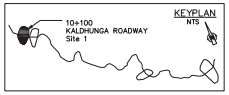


CROSS SECTION OF STREAM
10m D/S OF MAIN ROAD/HIGHWAY
(RIGHT SIDE OF STREAM)
SCALE 1:500

NOTES:
1. DIMENSIONS ARE IN METERS UNLESS SHOWN OTHERWISE
2. ELEVATIONS ARE IN METERS ABOVE SEA LEVEL

SCALE: 0 5 10 15 20 25m
1:500

KEYPLAN NTS



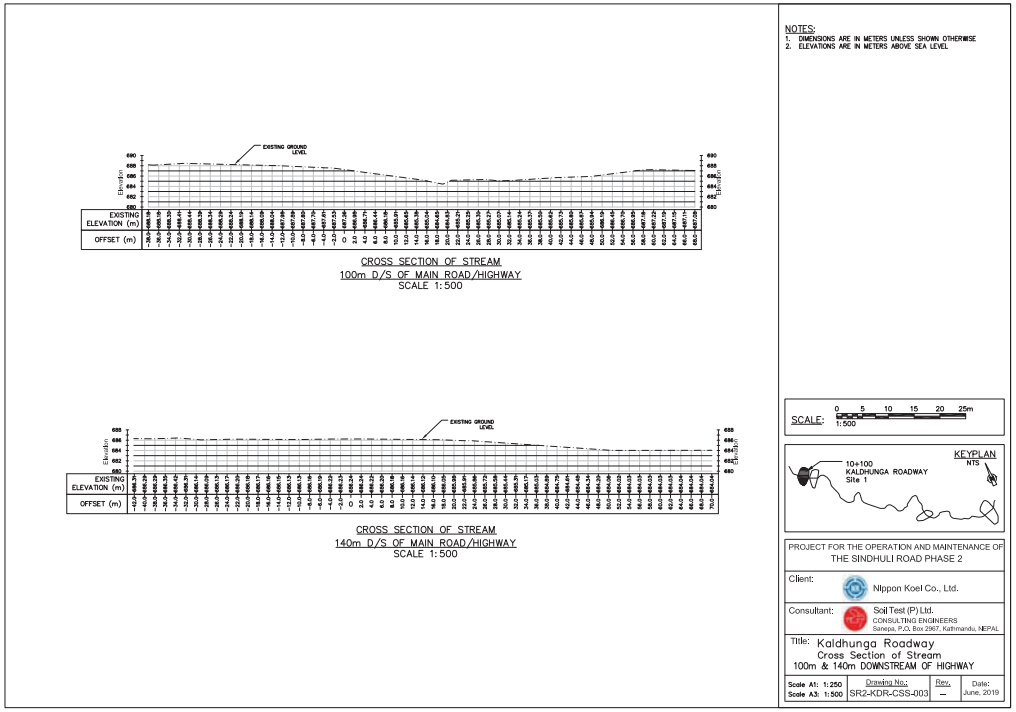
PROJECT FOR THE OPERATION AND MAINTENANCE OF
THE SINDHULI ROAD PHASE 2

Client: Nippon Koei Co., Ltd.

Consultant: Soil Test (P) Ltd.
CONSULTING ENGINEERS
Sanepa, P.O. Box 2967, Kathmandu, NEPAL

Title: Kaldhunga Roadway
Cross Section of Stream
10m UPSTREAM & 10m DOWNSTREAM OF HIGHWAY

Scale A1: 1:250	Drawing No.:	Rev.:	Date:
Scale A3: 1:500	SR2-KDR-CSS-002	–	June, 2019



APPENDIX 8: DRONE IMAGES OVERLAID IN TOPOGRAPHICAL MAP

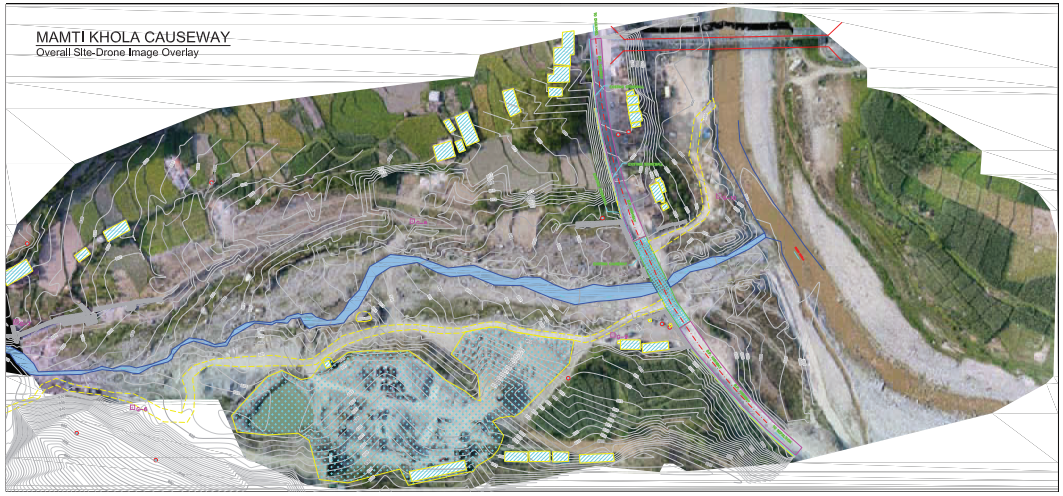
STA. 1+400, Ghyampe Khola Causeway

DRONE IMAGES OVERLAID IN TOPOGRAPHICAL MAP



STA. 3+900, Mamti Khola Causeway

DRONE IMAGES OVERLAID IN TOPOGRAPHICAL MAP



STA.9+700 Bhyakure Khola Causeway

DRONE IMAGES OVERLAID IN TOPOGRAPHICAL MAP



STA. 10+100 Kaldhunga Roadway

DRONE IMAGES OVERLAID IN TOPOGRAPHICAL MAP



APPENDIX 9: FIELD PHOTOGRAPHS











