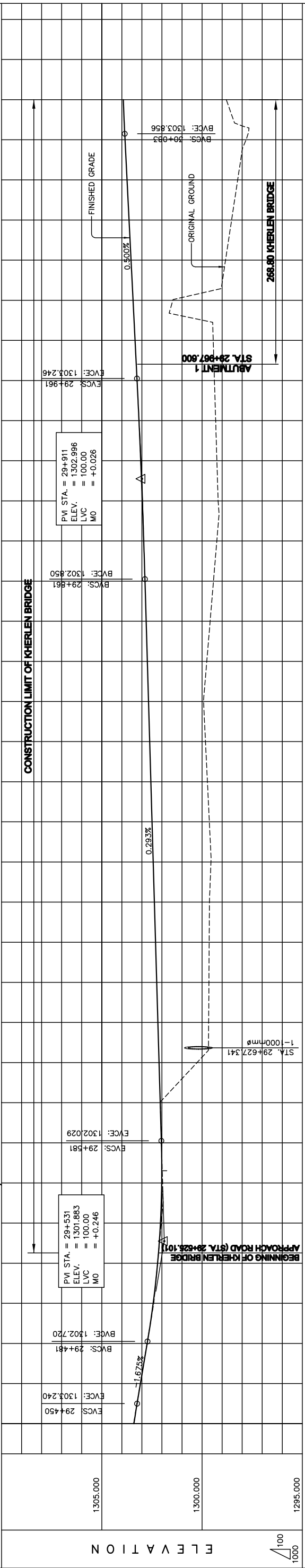


ELEMENTS OF CURVE

PI NO.	STATION	COORDINATES OF P.I.		I (deg)	R (m)	T (m)	E (m)	Lc (m)	e (%)	v (km/h)
		NORTHINGS	EASTINGS							
9	29+750.868	19309895.631	5287849.146	78°36'48"	250.00	204.67	73.09	343.01	6.00	80.0



STATION	FINISHED GRADE	ORIGINAL GROUND	HORIZONTAL CURVATURE	VERTICAL CURVATURE	SUPERELEVATION
29+440	1303.412	1303.398			
	1303.077	1303.072			
	1302.743	1302.737			
	1302.408	1302.438			
	1302.220	1302.217			
	1302.036	1302.075			
	1301.967	1302.011			
	1302.025	1302.027			
	1302.084	1302.085			
	1302.252	1302.144			
	1299.671	1302.202			
	1299.632	1302.378			
	1299.556	1302.437			
	1299.637	1302.495			
	1299.733	1302.554			
	1299.830	1302.612			
	1299.926	1302.671			
	1299.764	1302.729			
	1299.597	1302.788			
	1299.431	1302.847			
	1299.264	1302.909			
	1299.199	1302.980			
	1299.261	1303.058			
	1299.322	1303.146			
	1299.383	1303.241			
	1299.443	1303.341			
	1301.459	1303.441			
	1298.829	1303.541			
	1298.527	1303.641			
	1298.224	1303.741			
	1297.805	1303.841			
	1298.794	1303.925			

THE BASIC DESIGN STUDY ON CONSTRUCTION OF EASTERN ARTERIAL ROAD IN MONGOLIA

DEPARTMENT OF ROADS,
MINISTRY OF INFRASTRUCTURE,
THE GOVERNMENT OF MONGOLIA

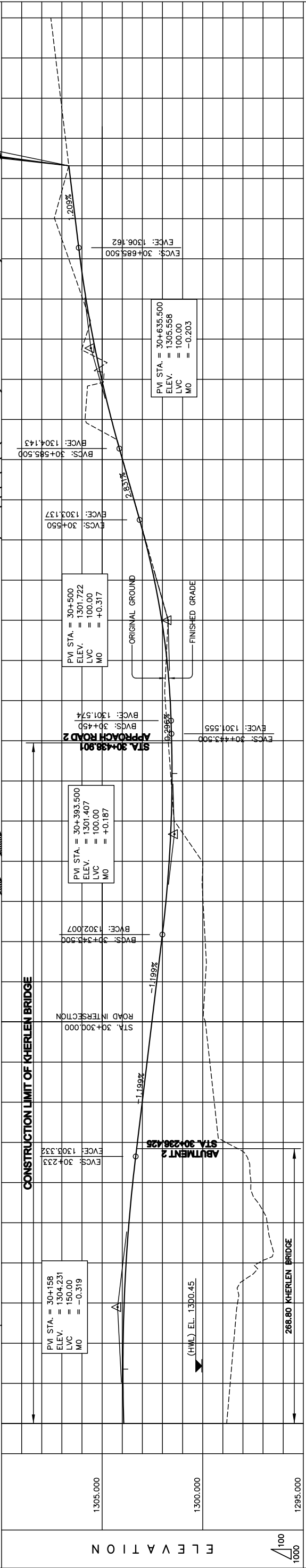
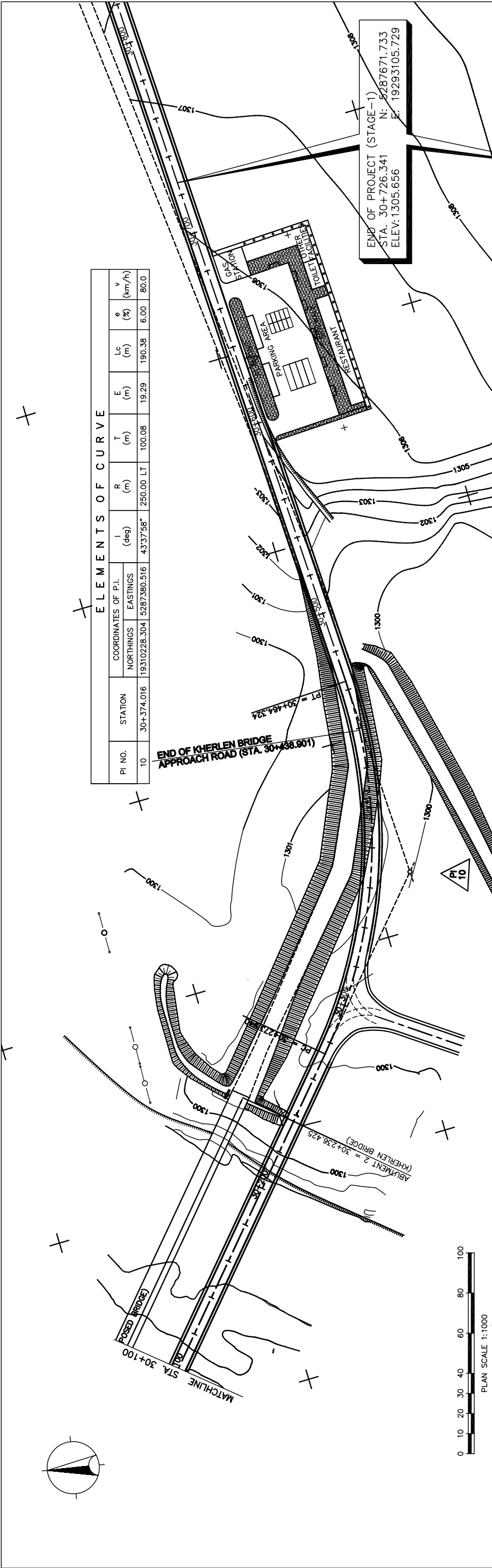
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
PACIFIC CONSULTANTS INTERNATIONAL
JAPAN OVERSEAS CONSULTANTS

Drawing title
**PLAN AND PROFILE
(STA.29+440 TO STA.30+100)
(STAGE-2)**

Scale
AS SHOWN

Sheet No.
F-1
1/9

図 3-2-3-41 ヘルレン橋全体平面・縦断面(1) (Section II 新設区間)



STATION	FINISHED GRADE	HORIZONTAL CURVATURE	VERTICAL CURVATURE	SUPERELEVATION
1298.794	1303.925			
1298.636	1303.963			
1298.462	1303.957			
1298.268	1303.905			
1297.230	1303.808			
1296.797	1303.666			
1297.603	1303.478			
1298.849	1303.248			
1299.425	1303.008			
1299.647	1302.768			
1299.868	1302.528			
1299.875	1302.049			
1299.985	1301.829			
1300.031	1301.668			
1301.404	1301.568			
1301.571	1301.527			
1301.717	1301.545			
1301.863	1301.616			
1301.818	1301.777			
1301.724	1302.039			
1302.278	1302.402			
1302.844	1302.867			
1303.410	1303.421			
1303.977	1303.987			
1305.837	1304.536			
1304.927	1305.023			
1305.853	1305.444			
1305.962	1305.801			
1306.661	1306.093			
1307.361	1306.338			
1306.831	1306.579			
1305.656	1305.656			

THE BASIC DESIGN STUDY ON CONSTRUCTION OF EASTERN ARTERIAL ROAD IN MONGOLIA

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
 DEPARTMENT OF ROADS,
 MINISTRY OF INFRASTRUCTURE,
 THE GOVERNMENT OF MONGOLIA

PACIFIC CONSULTANTS INTERNATIONAL
 JAPAN OVERSEAS CONSULTANTS

Scale AS SHOWN

Sheet No. F-2 / 219

Drawing title: PLAN AND PROFILE (STA.30+100 TO STA.30+438.901) (STAGE-2)

図 3-2-3-42 ヘルレン橋全体平面・縦断面(2) (Section II 新設区間)