

PACIFIC CONSULTANTS INTERNATIONAL

BENCH MARK DESCRIPTION

Work : Double-Double Track Manggarai-Bekasi

Date : April 10, 2002

Client : PACIFIC CONSULTANTS INTERNATIONAL

Surveyor : Scrgono

Measured by : PT. TIGENCO GRAHA PERSADA

Point : MB15

COORDINATE

ELEVATION

X = -4317.782

Y = 21453.603

H = 19.679

SKETCH :

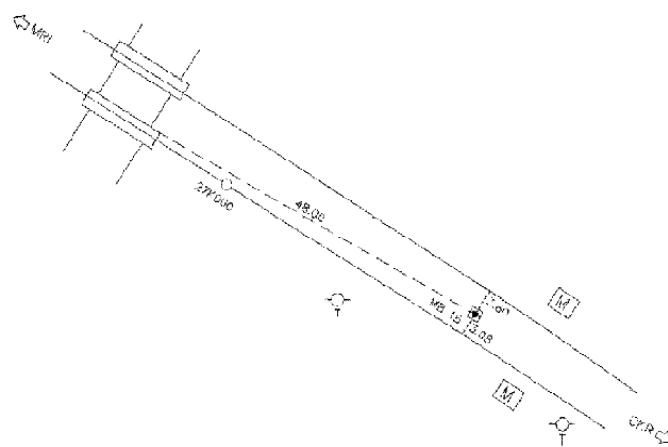


PHOTO :



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 Measured by : PT. TICENCO GRAHA PERSADA

Date : April 10, 2002
 Surveyor : Sargono

Point : BLE36	COORDINATE		ELEVATION
	X = -2536.079	Y = 18583.061	H = 17.761

SKETCH :

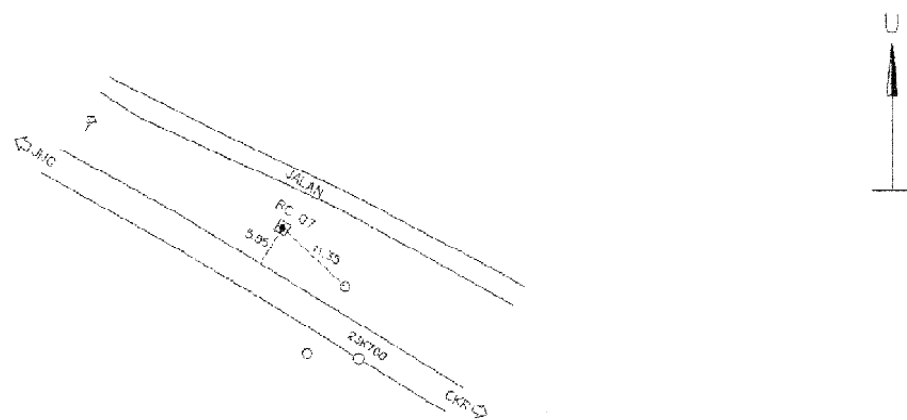


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Point : BLE35	COORDINATE		ELEVATION
	X = -2436.047	Y = 18353.176	H = 17.272

SKETCH :

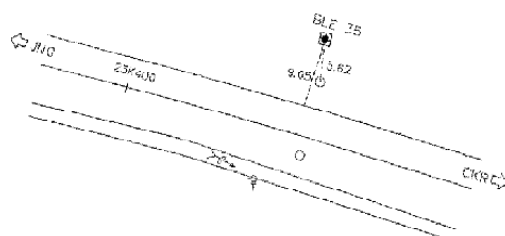


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Point : BLE31	COORDINATE		ELEVATION
	X = -2291.974	Y = 17217.320	H = 12.775

SKETCH :

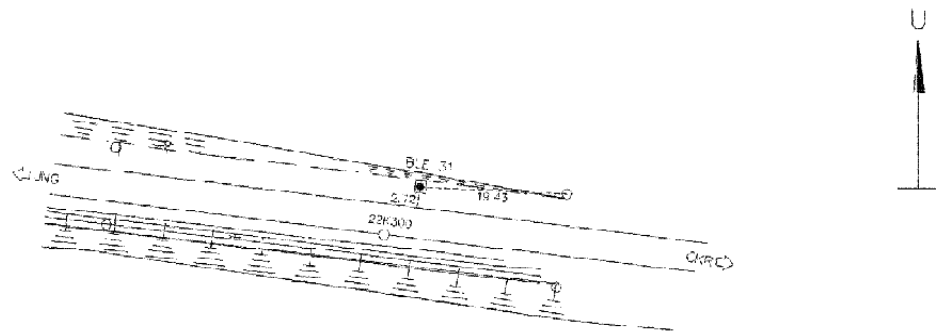


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Measured by : PT. TIGENCO GRAHA PERSADA

Point : KCB

COORDINATE

ELEVATION

X = -2143.740

Y = 15820.189

H = 12.960

SKETCH :

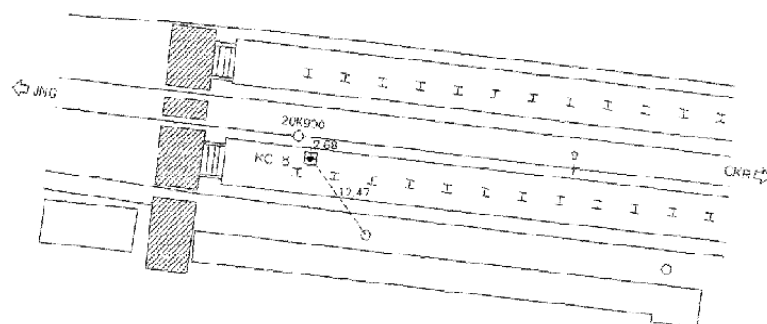


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Surveyor : Sergio

Measured by : PT. TIGENCO GRAHA PERSADA

Point : BC01	COORDINATE		ELEVATION
	X = -4749.410	Y = 22007.283	H = 17.673

SKETCH :

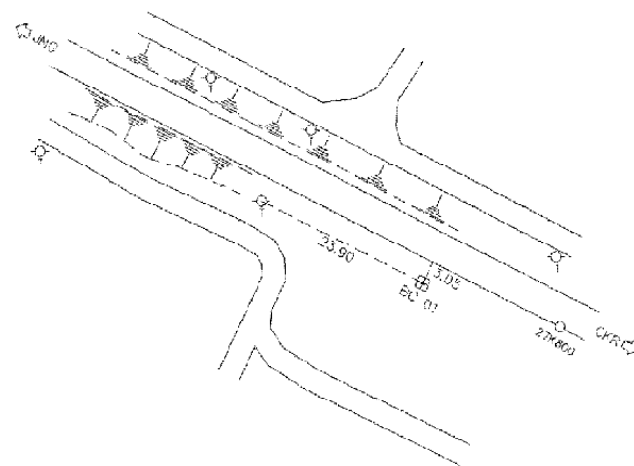


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Measured by : PT. TIGENCO GRAHA PERSADA

Point : BC02	COORDINATE		ELEVATION
	X = -4921.408	Y = 22379.911	H = 18.658

SKETCH :

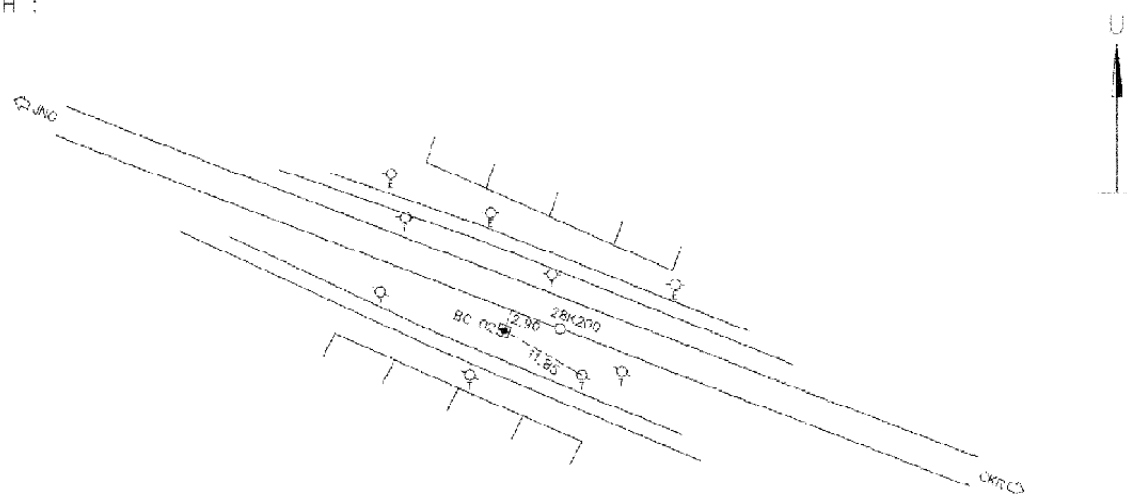


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Measured by : PT. TIGENCO GRAHA PERSADA

Point : BC03

COORDINATE

ELEVATION

X = -5080.796

Y = 22795.118

H = 18.50'

SKETCH :

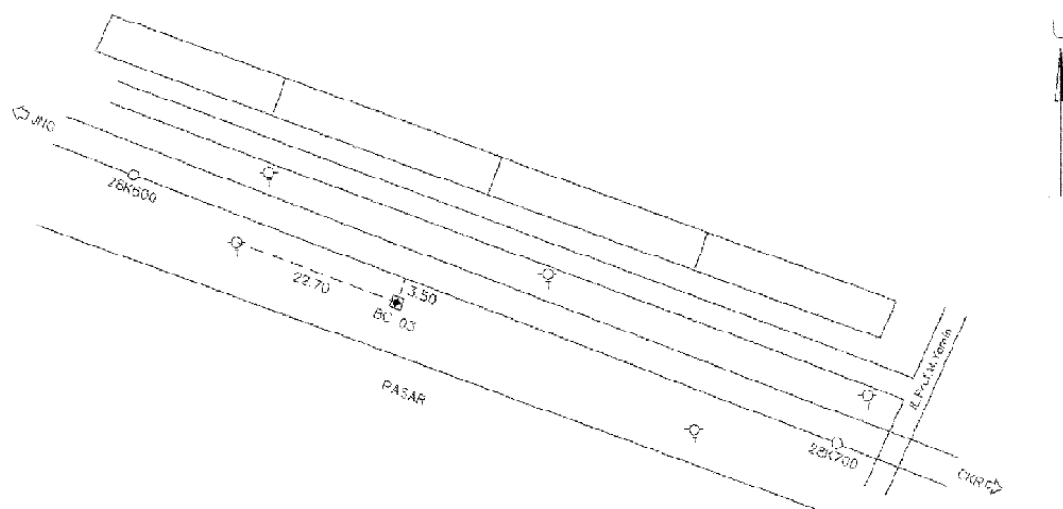


PHOTO :



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Measured by : PT. TIGENCO GRAHA PERSADA

Point : BCC4

COORDINATE

ELEVATION

X = -5281.278

Y = 23321.743

H = 18.391

SKETCH :

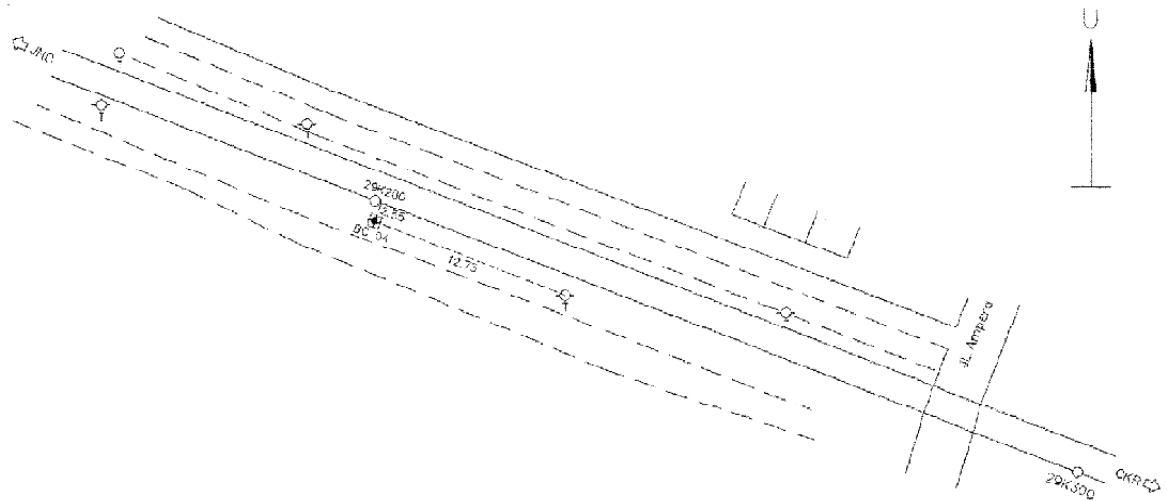


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Measured by : PT. TIGENCO GRAHA PERSADA

Point : BC05

COORDINATE

ELEVATION

X = -5495.850

Y = 23881.373

H = 18.507

SKETCH :

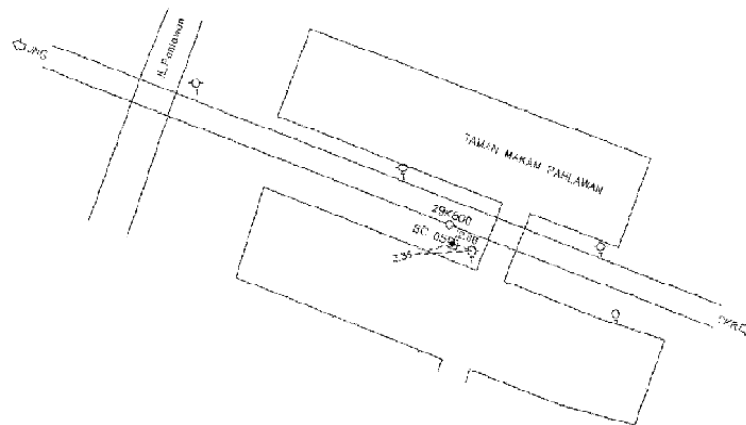


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Point : BC06	COORDINATE		ELEVATION
	X = -5701.560	Y = 24416.136	H = 17.976

SKETCH :

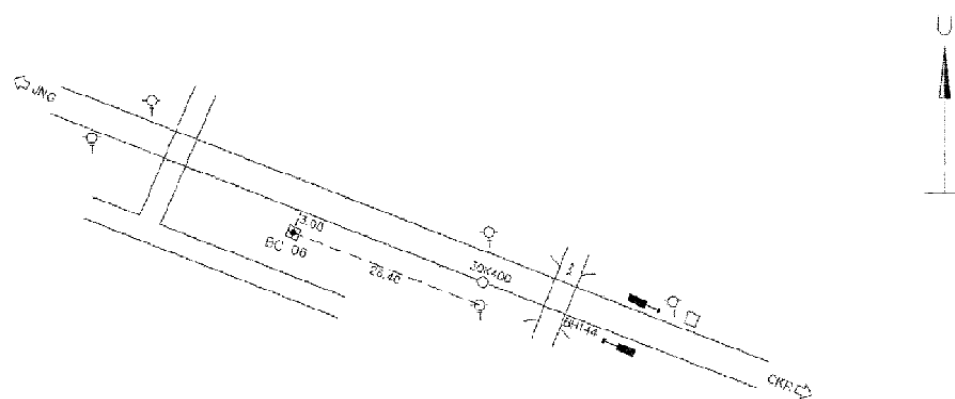


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Point : BC07	COORDINATE		ELEVATION
	X = -5863.589	Y = 24873.931	H = 16.324

SKETCH :

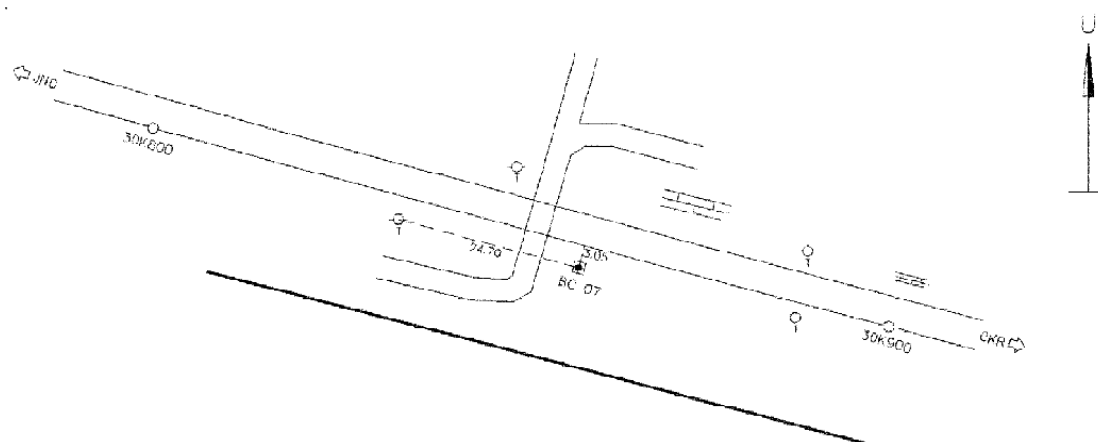


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Point : BC08	COORDINATE		ELEVATION
	X = -6987.846	Y = 25341.689	H = 17.995

SKETCH :

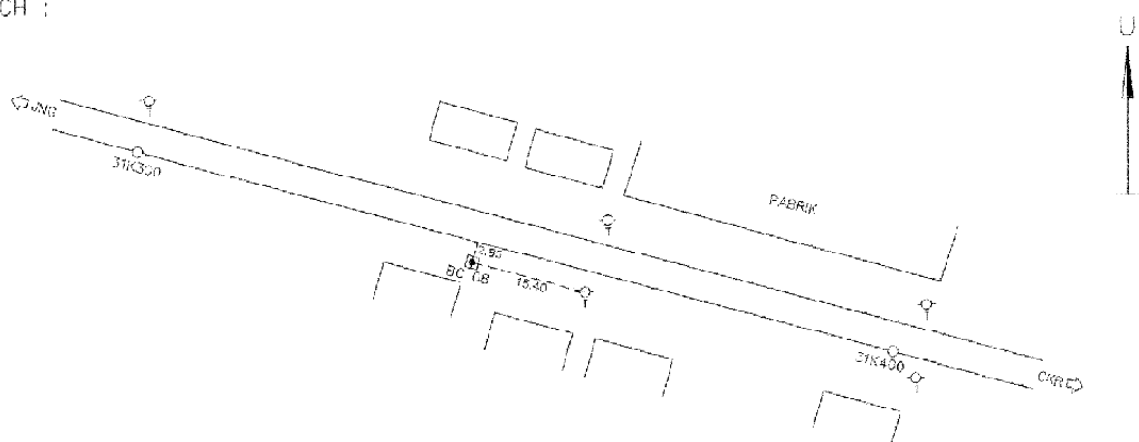


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Measured by : PT. TIGENCO GRAHA PERSADA

Point : BC09

COORDINATE

ELEVATION

X = -6099.992

Y = 25763.151

H = 20.294

SKETCH :

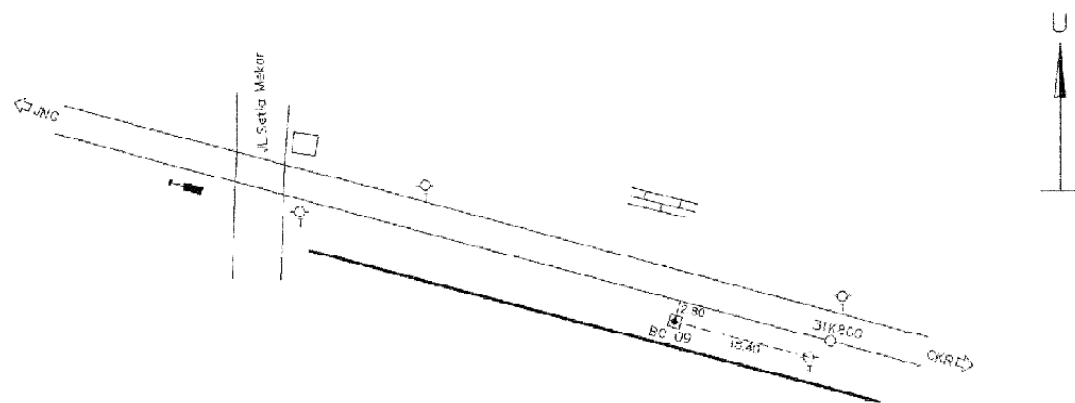


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Measured by : PT. TIGENCOR GRAHA PERSADA

Point : BC10	COORDINATE		ELEVATION
	X = -5227.270	Y = 26241.374	H = 21.317

SKETCH :

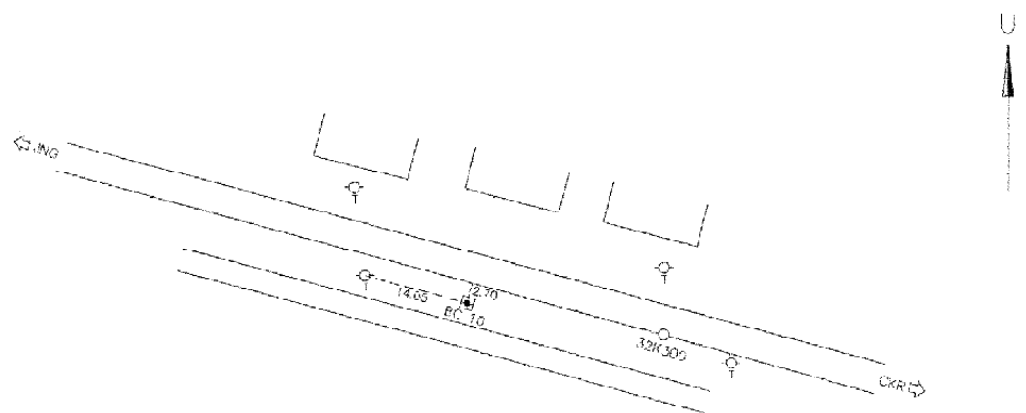


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Measured by : PT. TIGENCO GRAHA PERSADA

Point : BC11	COORDINATE		ELEVATION
	X = -6376.103	Y = 26799.315	H = 18.153

SKETCH :

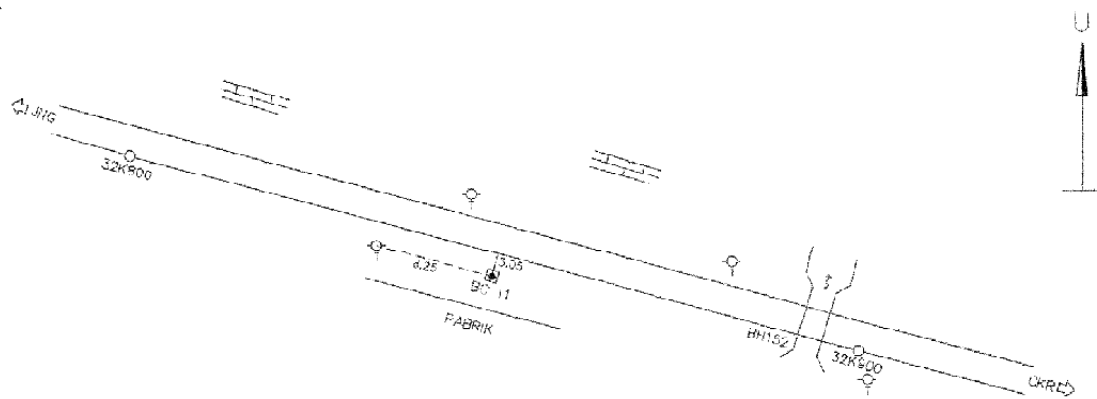


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Point : BC12	COORDINATE		ELLIVATION
	X = -6435.582	Y = 27024.091	H = 19.034

SKETCH :

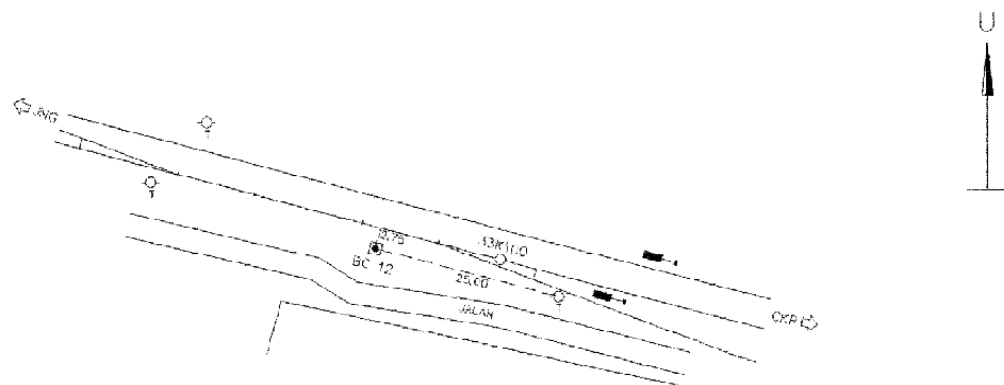


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Measured by : PT. TIGENCO GRAHA PERSADA

Point : BC13

COORDINATE

ELEVATION

X = -5608.215

Y = 27673.999

H = 19.676

SKETCH :

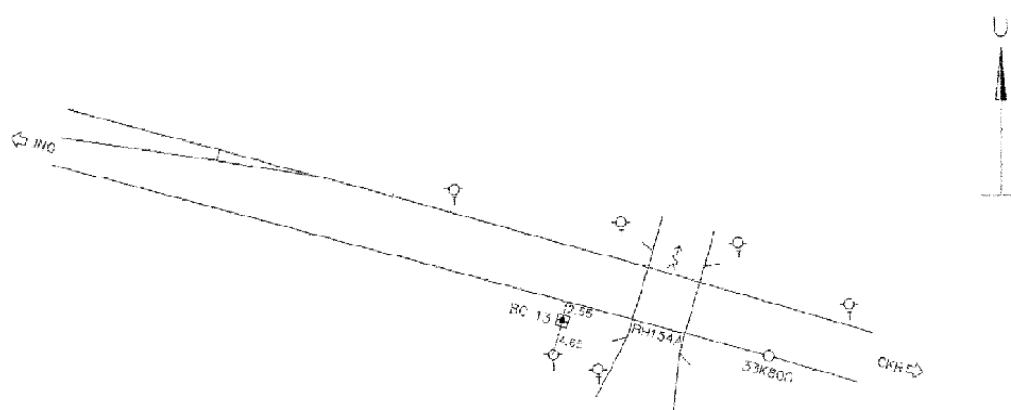


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Measured by : PT. TIGENCO GRAHA PERSADA

Point : BC14

COORDINATE

ELEVATION

X = -6759.835

Y = 28227.133

H = 19.526

SKETCH :

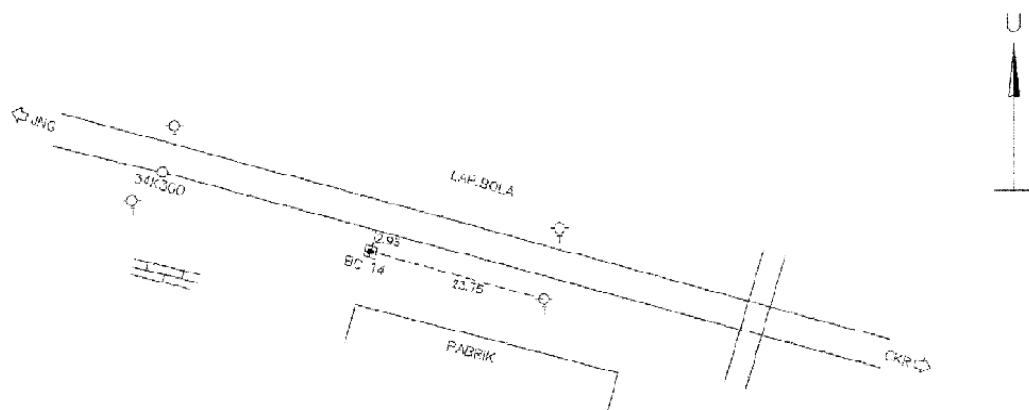


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Measured by : PT. TICENCO GRAHA PERSADA

Point : BC15	COORDINATE		ELEVATION
	X = -6893.029	Y = 28718.901	H = 19.238

SKETCH :

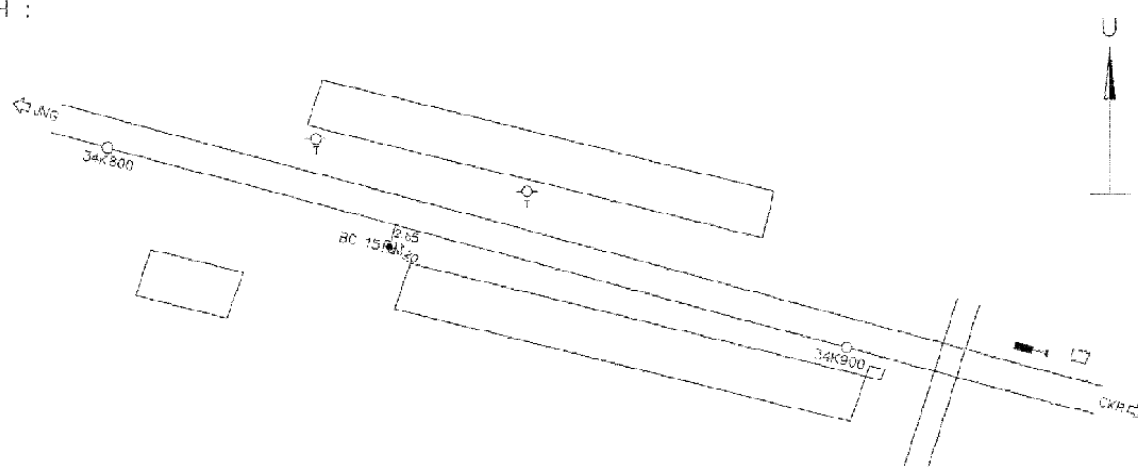


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