

PACIFIC CONSULTANTS INTERNATIONAL

BENCH MARK DESCRIPTION

Work : Double-Double Track Manggarai-Bekasi
Client : PACIFIC CONSULTANTS INTERNATIONAL
Measured by : PT. TIGENCO GRAHA PERSADA

Date : April 10, 2002
Surveyor : Sargono

| Point : P3 | COORDINATE | | ELEVATION |
|------------|---------------|--------------|------------|
| | X = -1446.459 | Y = 6157.834 | H = 16.873 |

SKETCH :

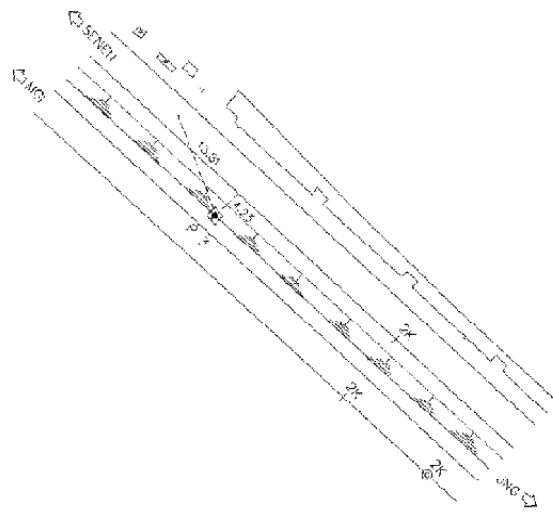


PHOTO :



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Measured by : PT. TIGENCO GRAHA PERSADA

| Point : P4 | COORDINATE | | ELEVATION |
|------------|---------------|--------------|------------|
| | X = -1685.676 | Y = 6496.697 | H = 15.757 |

SKETCH :

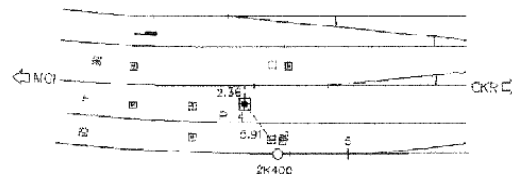


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Measured by : PT. TIGENCO GRAHA PERSADA

| Point : P5 | COORDINATE | | ELEVATION |
|------------|---------------|--------------|------------|
| | X = -1659.604 | Y = 6737.363 | H = 15.655 |

SKETCH :

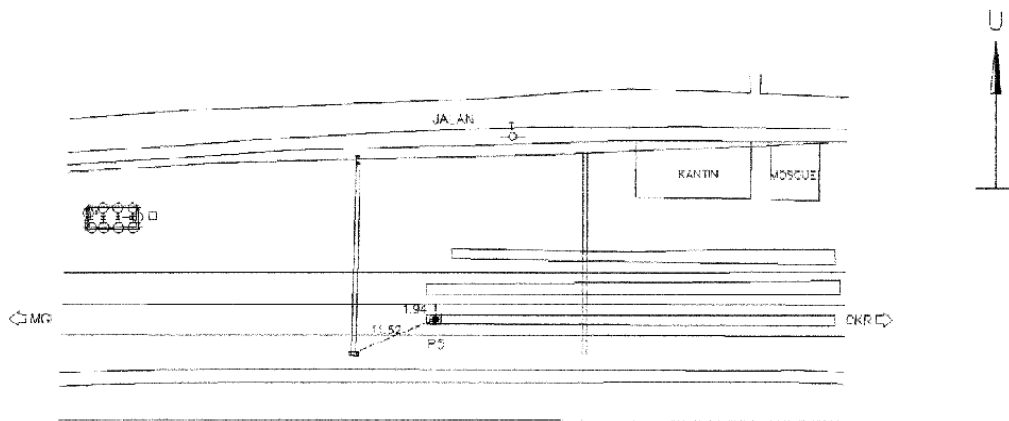


PHOTO :



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Date : April 10, 2002
Surveyor : Sargono

| Point : MB 01 | COORDINATE | | ELEVATION |
|---------------|---------------|--------------|------------|
| | X = -1674.845 | Y = 7099.750 | H = 15.467 |

SKETCH :

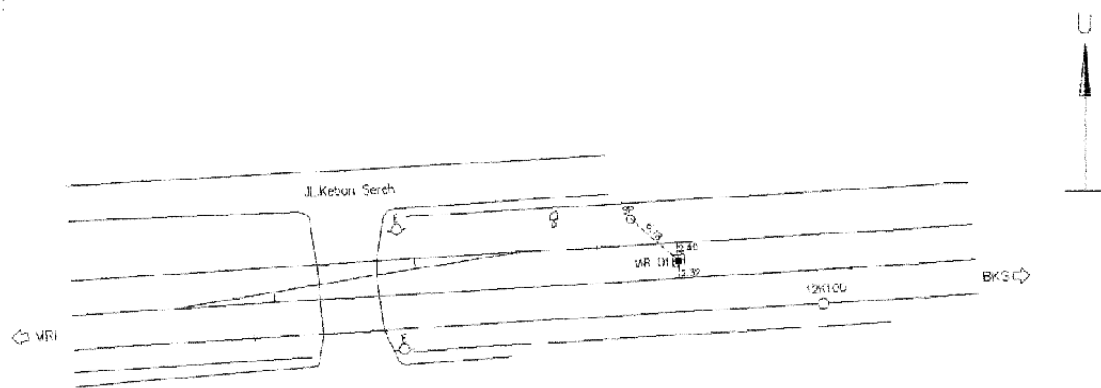


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Date : April 10, 2002
Surveyor : Sargono

| Point : MB 02 | COORDINATE | | ELEVATION |
|---------------|---------------|--------------|------------|
| | X = -1677.216 | Y = 7230.334 | H = 15.479 |

SKETCH :

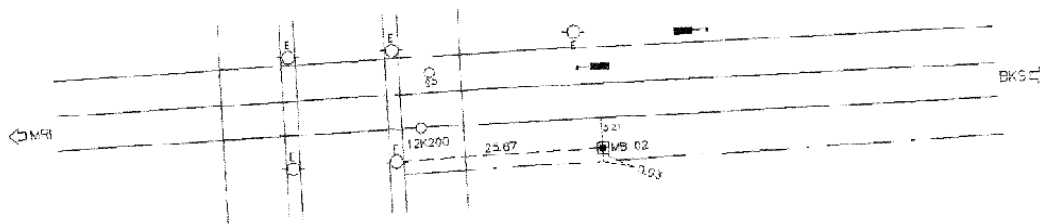


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Date : April 10, 2002
Surveyor : Sargono

| Point : MB 03 | COORDINATE | | ELEVATION |
|---------------|---------------|--------------|------------|
| | X = -1643.461 | Y = 7592.218 | H = 15.864 |

SKETCH :

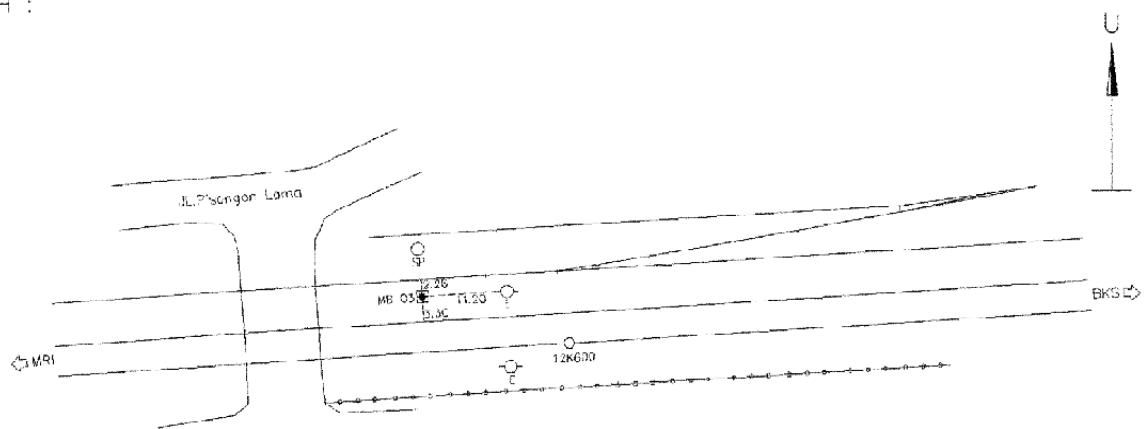


PHOTO :



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Work : Double-Double Track Manggcrail-Bekasi
Client : PACIFIC CONSULTANTS INTERNATIONAL
Measured by : PT. TIGENCO GRAHA PERSADA

Date : April 10,2002
Surveyor : Sorgono

| Point : MB04 | COORDINATE | | ELEVATION |
|--------------|---------------|--------------|------------|
| | X = -1624.877 | Y = 7831.040 | H = 14.967 |

SKETCH :

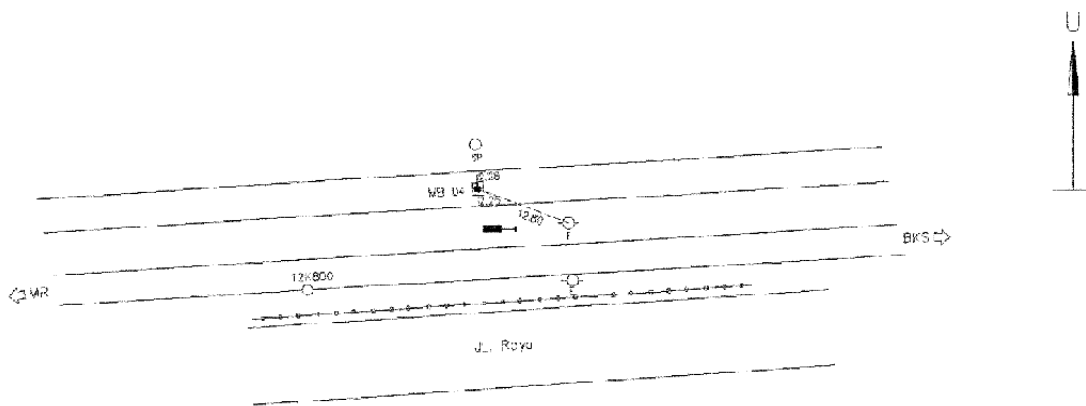


PHOTO :



PACIFIC CONSULTANTS INTERNATIONAL

BENCH MARK DESCRIPTION

Work : Double-Double Track Manggarai-Bekesi
Client : PACIFIC CONSULTANTS INTERNATIONAL
Measured by : PT. TIGENCO GRAHA PERSADA

Date : April 10,2002
Surveyor : Sorgoro

| Point : MB05 | COORDINATE | | ELEVATION |
|--------------|---------------|--------------|------------|
| | X = -1609.388 | Y = 8177.463 | I = 14.928 |

SKETCH :

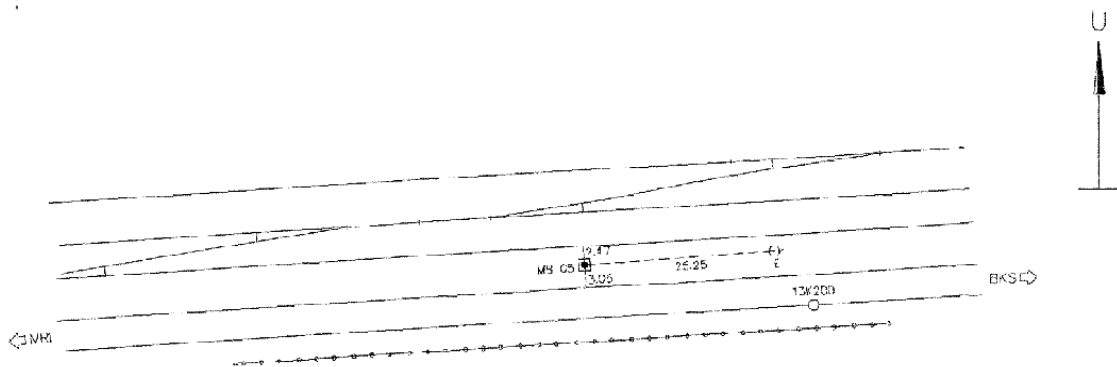


PHOTO :



PACIFIC CONSULTANTS INTERNATIONAL

BENCH MARK DESCRIPTION

Work : Double-Double Track Monggocrai-Bekasi
Client : PACIFIC CONSULTANTS INTERNATIONAL
Measured by : PT. TIGENCO GRAHA PERSADA

Date : April 10, 2002
Surveyor : Scrgono

| Point : P6 | COORDINATE | | ELEVATION |
|------------|---------------|--------------|------------|
| | X = -1597.618 | Y = 8539.956 | H = 13.982 |

SKETCH :

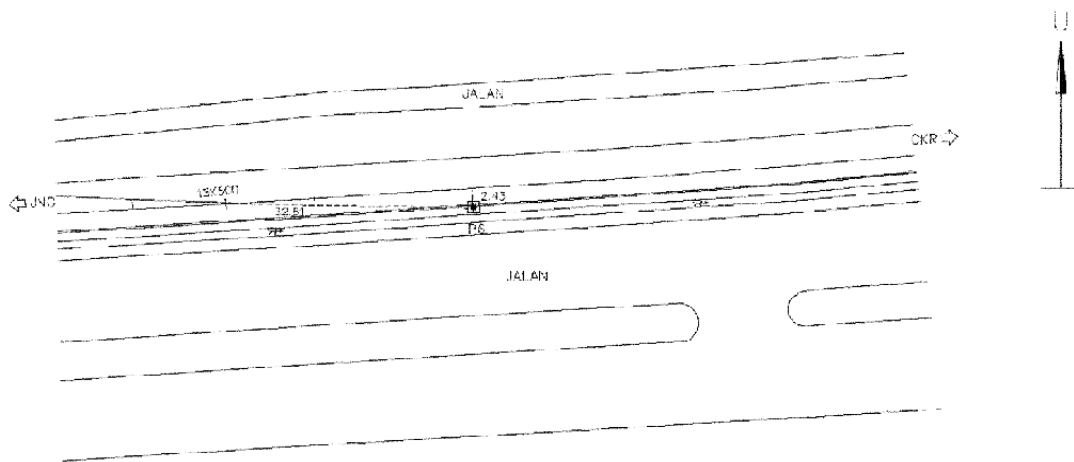


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Client : PACIFIC CONSULTANTS INTERNATIONAL

Surveyor : Sargono

Measured by : PT. TIGENCO GRAHA PERSADA

Point : P7

COORDINATE

ELEVATION

X = -1688.285

Y = 6934.838

H = 15.684

SKETCH :

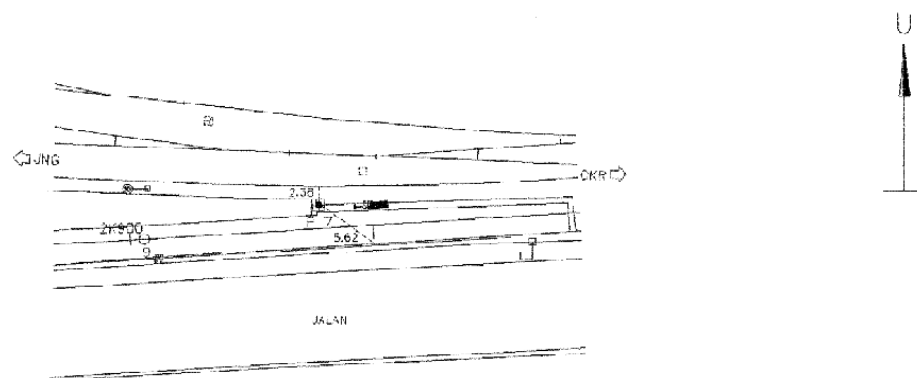


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Measured by : PT. TENGCO GRAHA PERSADA

Date : April 10, 2002
Surveyor : Sargono

| Point : P9 | COORDINATE | | ELEVATION |
|------------|---------------|--------------|------------|
| | X = -1681.393 | Y = 6690.142 | H = 16.035 |

SKETCH :

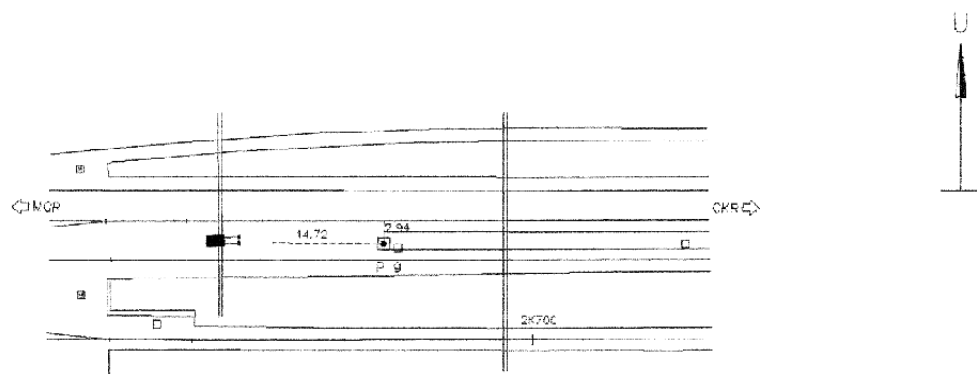


PHOTO :



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Date : April 10, 2002
Surveyor : Sargono

| Point : P10 | COORDINATE | | ELEVATION |
|-------------|---------------|--------------|------------|
| | X = -1696.164 | Y = 6533.778 | H = 15.734 |

SKETCH :

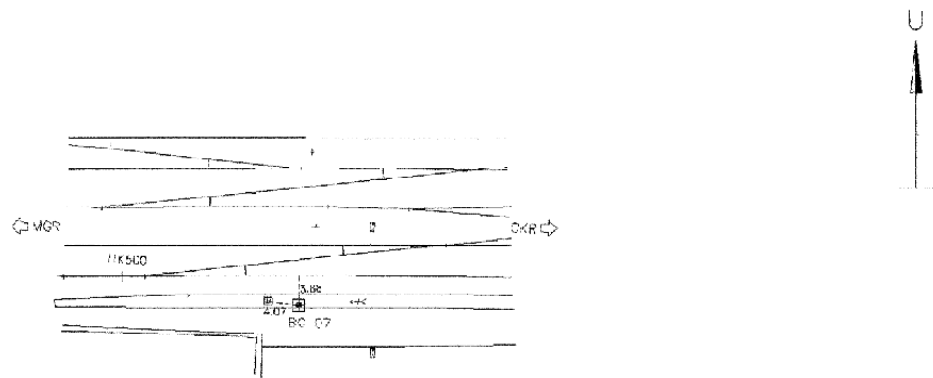


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Date : April 10, 2002
Surveyor : Sargono

| Point : TMW65 | COORDINATE | | ELEVATION |
|---------------|---------------|--------------|------------|
| | X = -1674.846 | Y = 6405.610 | H = 16.171 |

SKETCH :

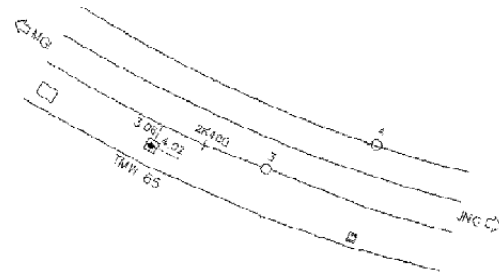


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Client : PACIFIC CONSULTANTS INTERNATIONAL
Measured by : PT. IIGENCO GRAHA PERSADA

Date : April 10,2002
Surveyor : Sargono

| Point : P11 | COORDINATE | | ELEVATION |
|-------------|---------------|--------------|------------|
| | X = -1547.355 | Y = 6268.282 | H = 16.113 |

SKETCH :

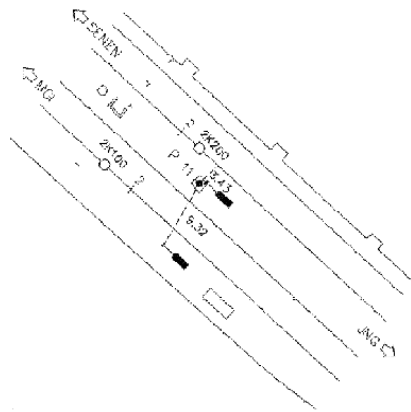


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Measured by : PT. TIGENCO GRAHA PERSADA

Date : April 10, 2002
Surveyor : Sargono

| Point : TMW64 | COORDINATE | | ELEVATION |
|---------------|--------------|--------------|------------|
| | X = 1462.380 | Y = 6151.432 | H = 17.316 |

SKETCH :

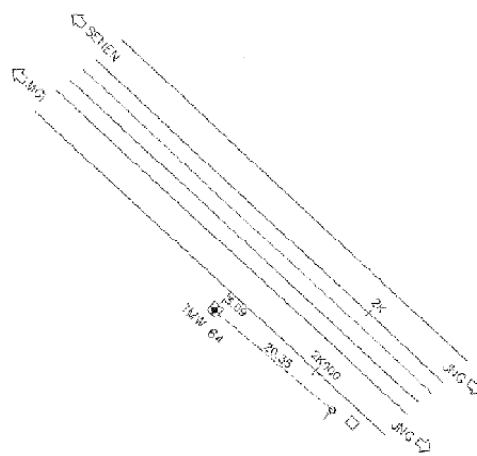


PHOTO :



PACIFIC CONSULTANTS INTERNATIONAL

BENCH MARK DESCRIPTION

Work : Double-Double Track Monggarai-Rekasi

Date : April 10, 2002

Client : PACIFIC CONSULTANTS INTERNATIONAL

Surveyor : Sargono

Measured by : PT. TIGENCO GRAHA PERSADA

Point : P12

COORDINATE

ELEVATION

X = -1334.360

Y = 6011.902

H = 17.360

SKETCH :

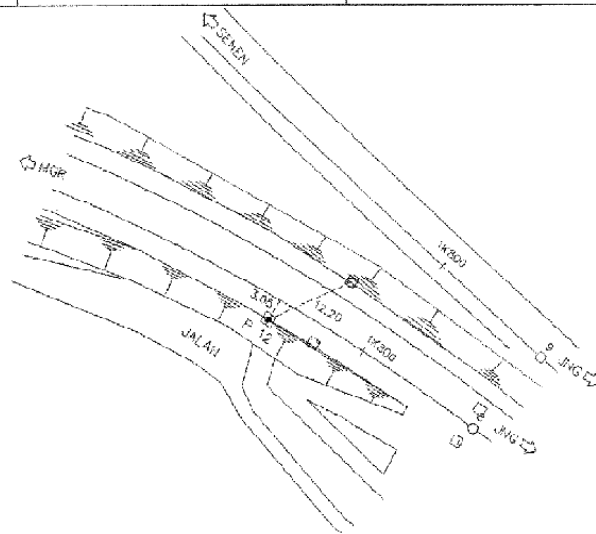


PHOTO :



PACIFIC CONSULTANTS INTERNATIONAL

BENCH MARK DESCRIPTION

Work : Double-Double Track Manggarai-Bekasi

Date : April 10, 2009

Client : PACIFIC CONSULTANTS INTERNATIONAL

Surveyor : Sergio

Measured by : PT. TIGENCOR GRAHA PERSADA

| Point : P13 | COORDINATE | | ELEVATION |
|-------------|---------------|--------------|------------|
| | X = -1305.753 | Y = 5933.422 | H = 17.788 |

SKETCH :

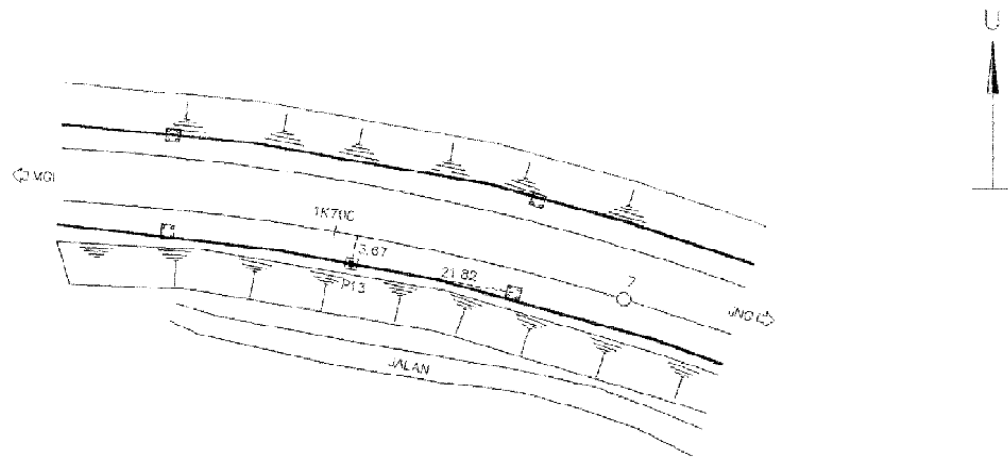


PHOTO :

