



DIRECTORATE GENERAL OF WATER RESOURCES
THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
IN LIMBOTO - BOLANGO - BONE BASIN

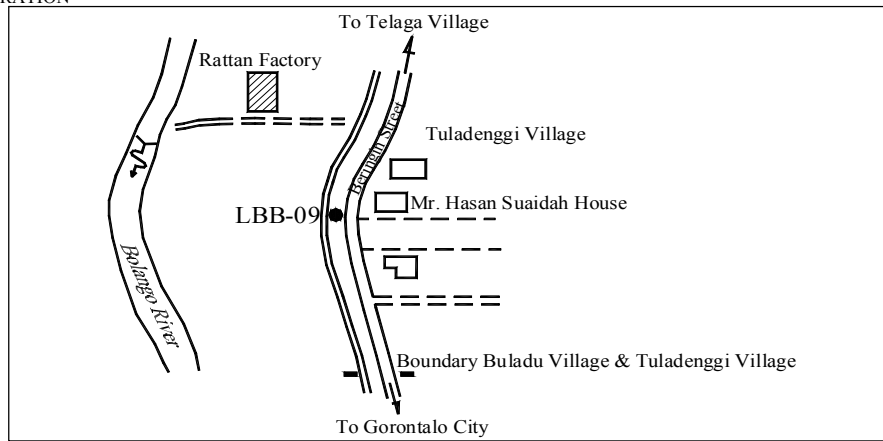
POINT NO.

LBB-09

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

- | | |
|------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 61611,829 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 502990,583 E |
| 03. SHEET NO. : 2316 - 41 | 07. LATITUDE : 0° 33' 26,721822" |
| 04. ELEVATION : 7,533 M | 08. LONGITUDE : 123° 01' 36,754286" |

09. ILLUSTRATION



10. PHOTOGRAPH



- | |
|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
| 12. DATE : July 22, 2001 |
| 13. CHECKED DATE : August 24, 2001 |



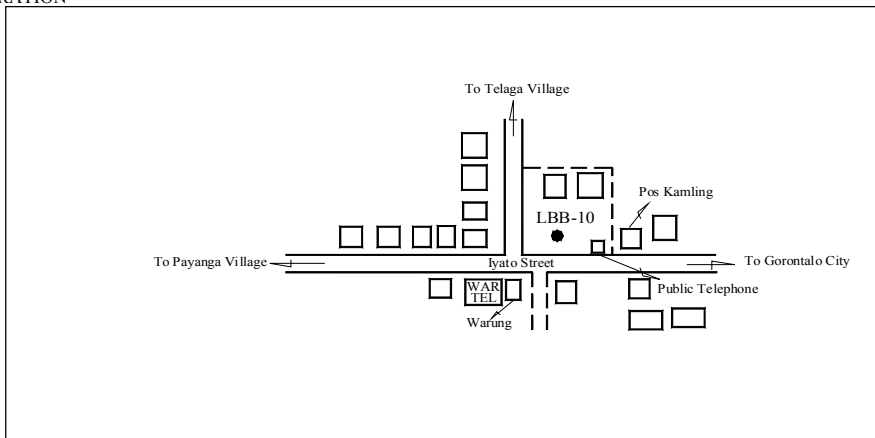
DIRECTORATE GENERAL OF WATER RESOURCES
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POINT NO.
LBB-10

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

- | | |
|------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 60523,746 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 503659,917 E |
| 03. SHEET NO. : 2316 - 41 | 07. LATITUDE : 0° 32, 51,281213" |
| 04. ELEVATION : 5,525 M | 08. LONGITUDE : 123° 01' 58,409774" |

09. ILLUSTRATION



10. PHOTOGRAPH



- | |
|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
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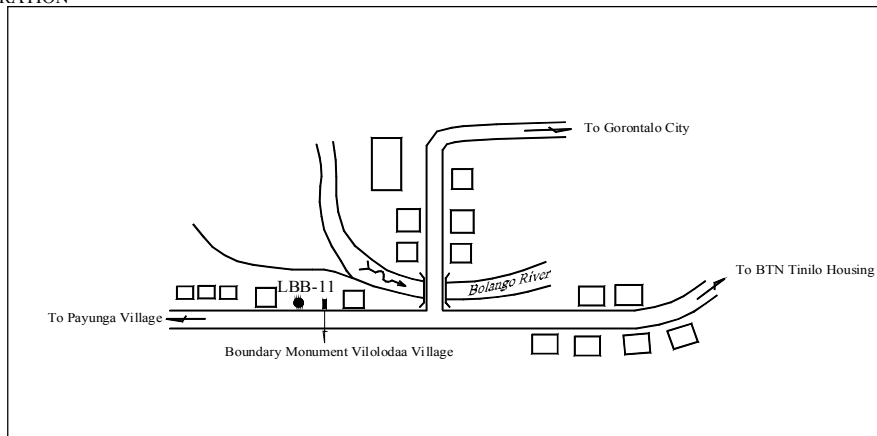
POINT NO.

LBB-11

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

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|------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 60418,762 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 503375,228 E |
| 03. SHEET NO. : 2316 - 41 | 07. LATITUDE : 0° 32' 47,861934" |
| 04. ELEVATION : 8,681 M | 08. LONGITUDE : 123° 01' 49,198663" |

09. ILLUSTRATION



10. PHOTOGRAPH



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|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
| 12. DATE : July 22, 2001 |
| 13. CHECKED DATE : August 24, 2001 |



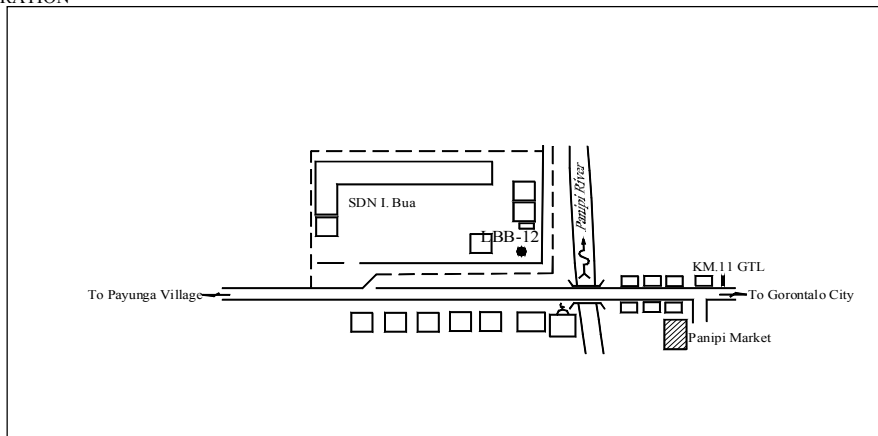
DIRECTORATE GENERAL OF WATER RESOURCES
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POINT NO.
LBB-12

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

- | | |
|--------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 61087,325 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 497873,825 E |
| 03. SHEET NO. : 2216 - 62 / 34 | 07. LATITUDE : 0° 33' 09,640368" |
| 04. ELEVATION : 10,891 M | 08. LONGITUDE : 122° 58' 51,202708" |

09. ILLUSTRATION



10. PHOTOGRAPH



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|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
| 12. DATE : July 21, 2001 |
| 13. CHECKED DATE : August 24, 2001 |



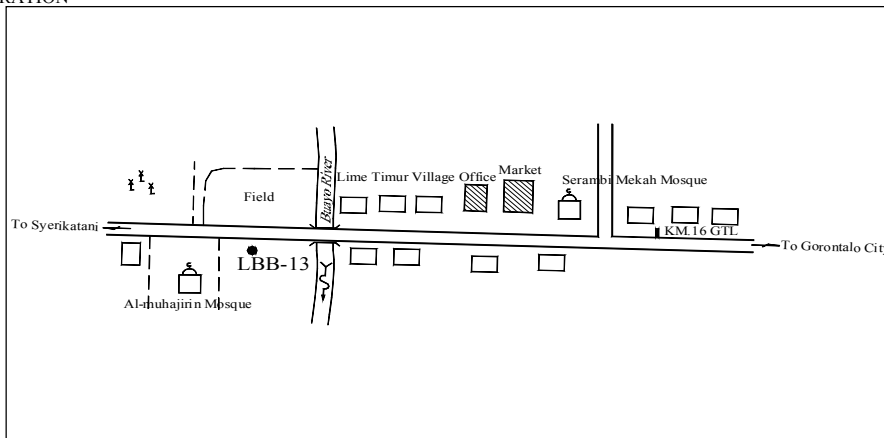
DIRECTORATE GENERAL OF WATER RESOURCES
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POINT NO.
LBB-13

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

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|--------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 63252,711 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 492713,852 E |
| 03. SHEET NO. : 2216 - 62 / 34 | 07. LATITUDE : |
| 04. ELEVATION : 19,452 M | 08. LONGITUDE : 122° |

09. ILLUSTRATION



10. PHOTOGRAPH



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|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
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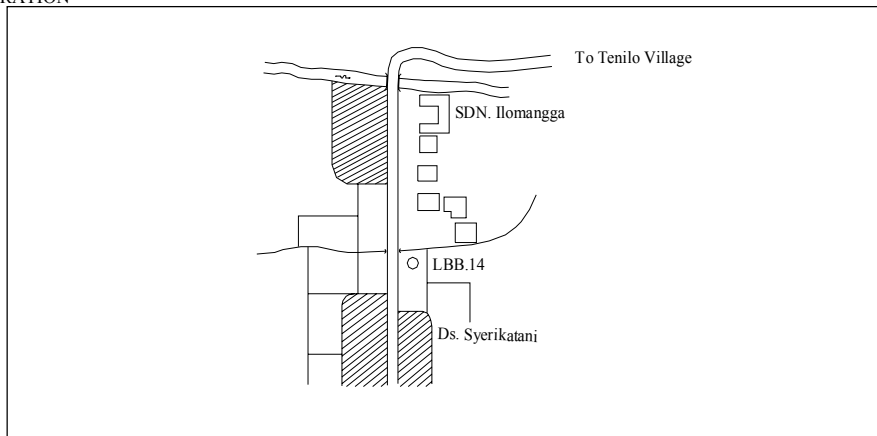
POINT NO.

LBB-14

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

01. REFERENCE MAP : RUPABUMI	05. NORTHING COORDINATES : 66280,934 N
02. SCALE : 1 : 50.000	06. EASTING COORDINATES : 492037,716 E
03. SHEET NO. : 2216 - 62 / 34	07. LATITUDE :
04. ELEVATION : 9,357 M	08. LONGITUDE :

09. ILLUSTRATION



10. PHOTOGRAPH



11. MADE BY : PT. ATLAS DELTASATYA
12. DATE : July 21, 2001
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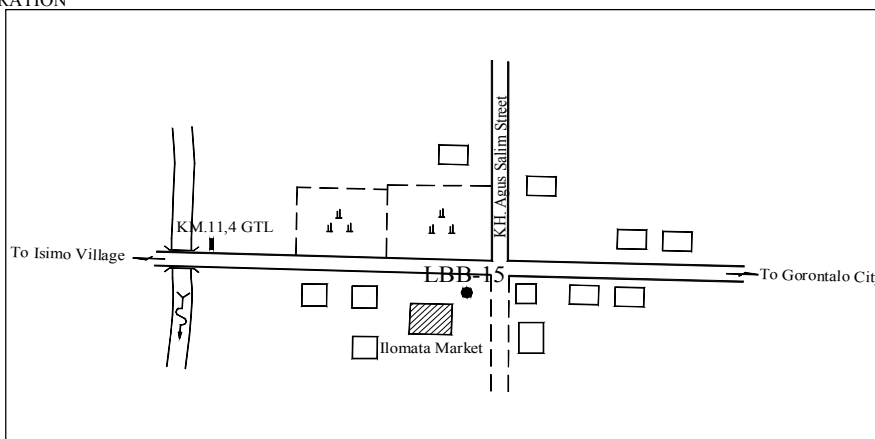
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THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
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POINT NO.
LBB-15

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

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|--------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 68906,016 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 494643,626 E |
| 03. SHEET NO. : 2216 - 62 / 34 | 07. LATITUDE : |
| 04. ELEVATION : 7,477 M | 08. LONGITUDE : |

09. ILLUSTRATION



10. PHOTOGRAPH



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|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
| 12. DATE : July 21, 2001 |
| 13. CHECKED DATE : August 24, 2001 |



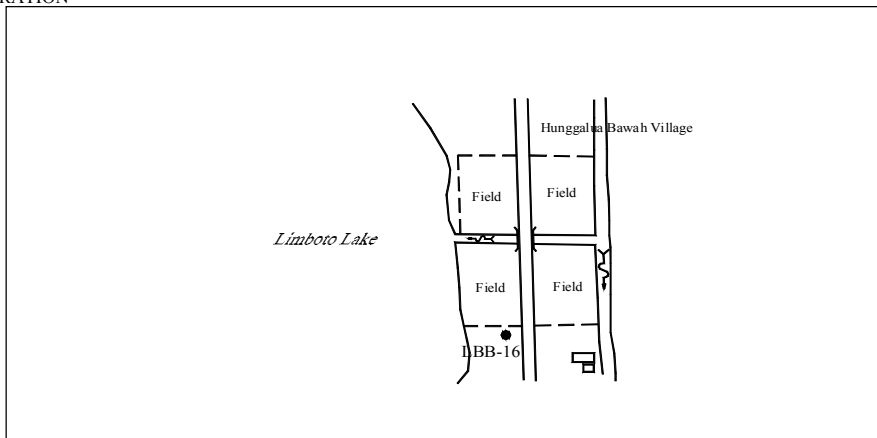
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THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
IN LIMBOTO - BOLANGO - BONE BASIN

POINT NO.
LBB-16

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

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|--------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 66363,144 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 497622,622 E |
| 03. SHEET NO. : 2216 - 62 / 34 | 07. LATITUDE : |
| 04. ELEVATION : 6,195 M | 08. LONGITUDE : |

09. ILLUSTRATION



10. PHOTOGRAPH



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|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
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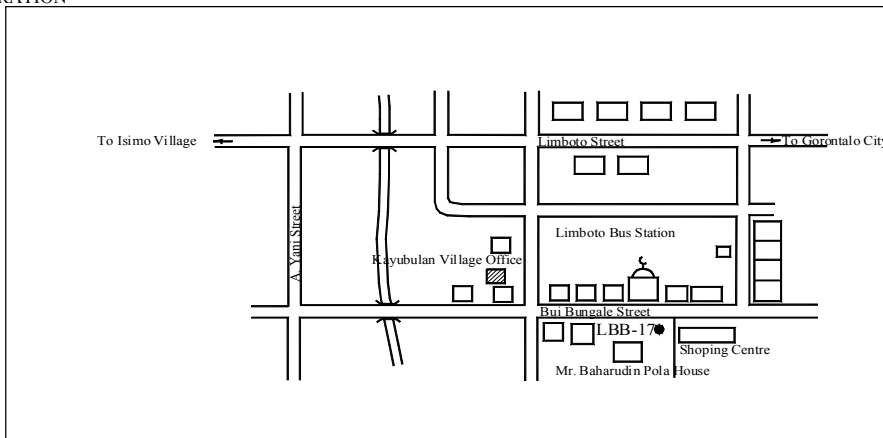
POINT NO.

LBB-17

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

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|--------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 68873,260 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 497748,901 E |
| 03. SHEET NO. : 2216 - 62 / 34 | 07. LATITUDE : |
| 04. ELEVATION : 11,060 M | 08. LONGITUDE : |

09. ILLUSTRATION



10. PHOTOGRAPH



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|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
| 12. DATE : July 21, 2001 |
| 13. CHECKED DATE : August 24, 2001 |



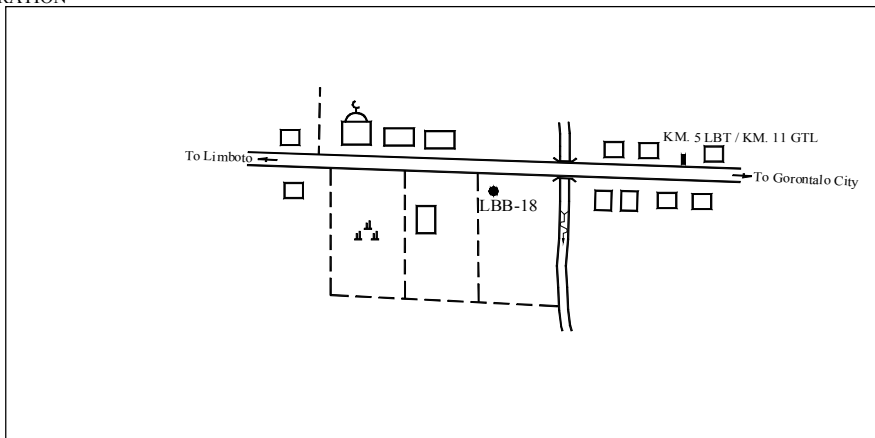
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THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
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POINT NO.
LBB-18

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

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|------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 68126,234 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 501811,868 E |
| 03. SHEET NO. : 2316 - 41 | 07. LATITUDE : |
| 04. ELEVATION : 16,283 M | 08. LONGITUDE : |

09. ILLUSTRATION



10. PHOTOGRAPH



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|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
| 12. DATE : July 20, 2001 |
| 13. CHECKED DATE : August 24, 2001 |



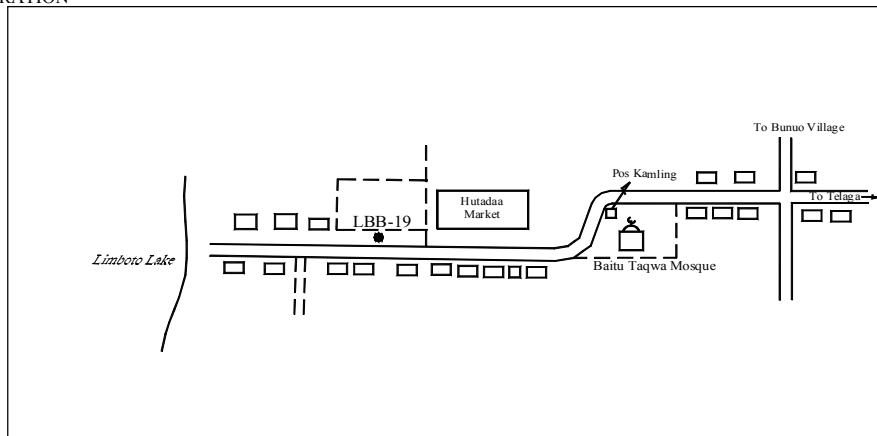
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POINT NO.
LBB-19

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

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|------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 63812,992 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 501423,160 E |
| 03. SHEET NO. : 2316 - 41 | 07. LATITUDE : |
| 04. ELEVATION : 6,186 M | 08. LONGITUDE : |

09. ILLUSTRATION



10. PHOTOGRAPH



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|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
| 12. DATE : July 22, 2001 |
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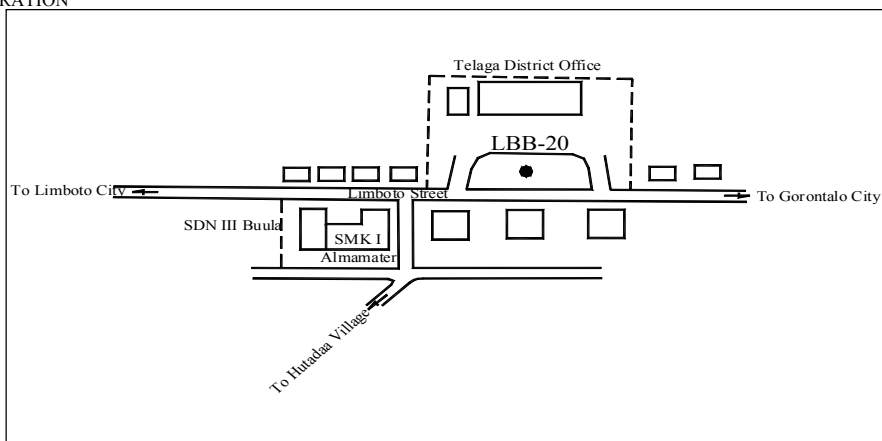
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POINT NO.
LBB-20

DRAWING AND PHOTOGRAPH OF BENCH MARK LOCATION

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|------------------------------|--|
| 01. REFERENCE MAP : RUPABUMI | 05. NORTHING COORDINATES : 64122,118 N |
| 02. SCALE : 1 : 50.000 | 06. EASTING COORDINATES : 504804,188 E |
| 03. SHEET NO. : 2316 - 41 | 07. LATITUDE : |
| 04. ELEVATION : 12,186 M | 08. LONGITUDE : |

09. ILLUSTRATION



10. PHOTOGRAPH



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|------------------------------------|
| 11. MADE BY : PT. ATLAS DELTASATYA |
| 12. DATE : July 22, 2001 |
| 13. CHECKED DATE : August 24, 2001 |