



Road Estimate Software Training

- Menu Driven Quantity Input in L, B, D Format
- No Graphic or Drawing Interface.
- Facility to Add & Delete Items.
- Easy Display & Editing of Records / Quantities.
- Facility to Edit Material & Labour Coefficients.
- Section wise & Total Cost, Over Head & Profit Summary.
- Section wise & Total Cement, sand, Aggregate & Bitumen Consumption.
- Section wise & Total Mason, Carpenter, Skilled Labour, Unskilled Labour & Foreman Requirements.
- Diameter wise Reinforcement Breakup.
- Graphical Representation of Various Costs, Materials, Labour & Reinforcements in the form of Pie / Bar Chart.
- Facility to Prepare Bar Chart up to 2 years duration.
- Generation of Monthly Cash Flow, Value, Cost, Over Head, Taxes and Profit.
- Generation of Monthly Requirements of Cement Bags, Sand, Aggregate and Bitumen.
- Generation of Monthly Requirements of Mason, Carpenter, Skilled Labour, Unskilled Labour & Foreman.
- Generation of Project " S " Curve.
- **Area and Volume (Earthwork Quantity) Calculations of Road Profile.**

Earthwork Quantity Calculations at Longitudinal and Cross Section, including Automatic Generation of AutoCAD Drawings at Longitudinal & every Cross Section.

Includes Profile Correction i.e.

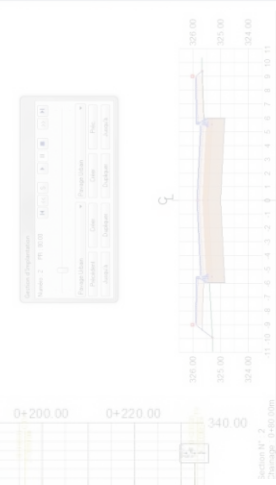
Calculates Formation Level:

1. At which **Cut Volume = Fill Volume (Optimization).**
2. To **restrict Soil deficit** (Fill Volume - Cut Volume) to a required Value
3. To **restrict Excess Cut** (Cut Volume - Fill Volume) to a required Value.

Facility to Import Input Data from AutoCAD and Excel.
User Friendly Interface for Data Entry.



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Project File Details

Sectional Menu

Item Display

Add Record

Edit Material Coefficients

Edit Labour Coefficients

Project Cost Summary

Total Material Consumption

Total Labour Consumption

Cost Pie Chart

Cost Bar Chart

Gnatt/Bar Chart

Monthly Cash Flow

S Curve

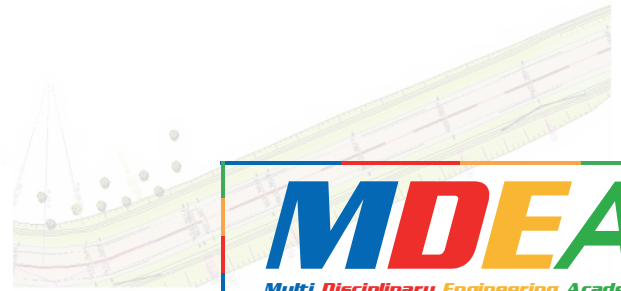
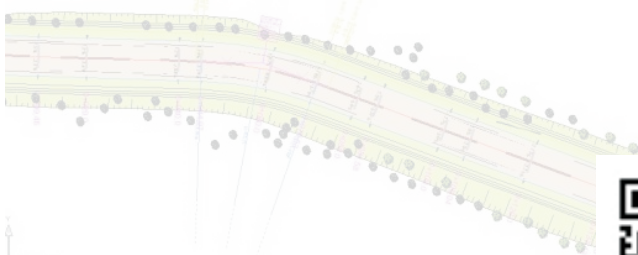
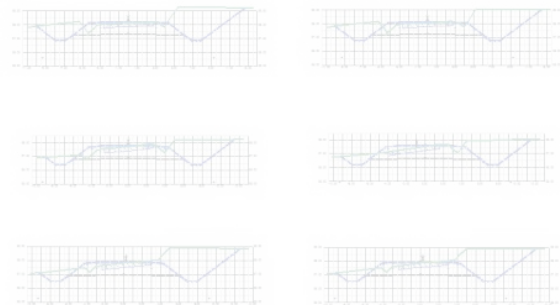
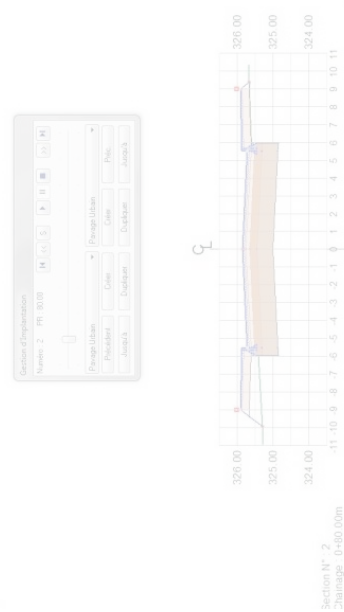
Earthwork Quantity Calculations:

L Sec. in AutoCAD

X Sec. in AutoCAD

Area & Volume of Cut / Fill on Horizontal Ground

Area & Volume of Cut / Fill on Sloping Ground



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