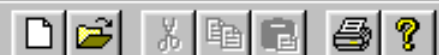




- New Ctrl+N
- Open... Ctrl+O
- Print Setup...
- 1 Sample1.rdt
- 2 amrita-trial.rdt
- 3 Sample.rdt
- 4 Sample1.rdt
- Exit





Level Parameters [X]

Level Values For Validation

Min. Level

Max. Level

Levels Available For Current Data

Soft Rock Top Levels (SRL)

Hard Rock Top Levels (HRL)

B.C. Top Levels (BCT)

Foundation Levels (FDN)

Horizontal & Vertical Scale in CrossSections EQUAL

OK Cancel




Formation Level Parameters

Left Road Width in mt	<input type="text" value="4"/>	Right Road Width in mt	<input type="text" value="4"/>
Left Camber (%) Slope	<input type="text" value="2.5"/>	Right Camber (%) Slope	<input type="text" value="2.5"/>
Cutting Slope in Hard Rock[%] [Vert/Horz]	<input type="text" value="10000"/>	Cutting Slope in Soft Rock[%] [Vert/Horz]	<input type="text" value="300"/>
Cutting Slope in Soil[%] [Vert/Horz]	<input type="text" value="100"/>	Filling Slope (%) [Vert/Horz]	<input type="text" value="66.67"/>

Use Different Formation Level Parameters For Each Chainage



Ensoft Road-Quant [Close]

 Unable To Find File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.OGL
Create New File ?



Save As [?] [X]

Save in: [Folder icon] [Refresh icon] [Copy icon] [Paste icon] [Grid icon] [List icon]

- ROADSECTION1.PRL
- ROADSECTION2.PRL
- ROADSECTION3.PRL
- ROADSECTION4.PRL
- Sample1.prl
- Sample2.prl
- Sample3.prl

File name: [Save]

Save as type: [Cancel]



Save As [?] [X]

Save in: [Folder icon] [Refresh icon] [Copy icon] [Paste icon] [Print icon] [Help icon]

- ROADSECTION1.PRL
- ROADSECTION2.PRL
- ROADSECTION3.PRL
- ROADSECTION4.PRL
- Sample1.prl
- Sample2.prl
- Sample3.prl

File name: [Save]

Save as type: [Cancel]

- Formation Levels [FNL]
- Original Ground Levels [OGL]**
- Soft Rock Top Levels [SRL]
- Hard Rock Top Levels [HRL]
- Progress Levels [PRL]
- BCTop Levels [BCT]
- Foundation Levels [FDN]



Edit Ground Levels

Sr No	Chainage	Cross-Distance	Ground Levels
1	0	0.000	0.000

Allow Edit

Font Print OK Cancel Save

Add Row
Insert Row
Delete Row
Copy Row
Interchange
Increments



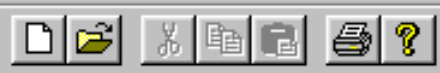
Edit Ground Levels

Sr No	Chainage	Cross-Distance	Ground Levels
1	0	-15.000	608.010
2	0	-12.500	608.200
3	0	-10.000	608.410
4	0	-7.500	608.420
5	0	-5.000	608.610
6	0	-2.500	608.760
7	0	0.000	608.500
8	0	2.500	608.090
9	0	5.000	607.890
10	0	7.500	607.520

Allow Edit

Font Print OK Cancel Save

Add Row
Insert Row
Delete Row
Copy Row
Interchange
Increments



Edit Ground Levels

Sr No	Chainage	Cross-Distance	Ground Levels
14	10	-15.000	609.840
15	10	-12.500	609.980
16	10	-10.000	609.960
17	10	-7.500	609.980
18	10	-5.000	609.980
19	10	-2.500	609.990
20	10	0.000	609.480
21	10	2.500	609.220
22	10	5.000	608.440
23	10	7.500	607.740

Allow Edit

Font Print OK Cancel Save

Add Row Maximize
Insert Row
Delete Row
Copy Row
Interchange
Increments

Sr No	Chainage	Cross-Distance	Ground Levels
19	10	-2.500	609.990
20	10	0.000	609.480
21	10	2.500	609.220
22	10	5.000	608.440
23	10	7.500	607.740
24	10	10.000	606.920
25	10	12.500	606.260
26	10	15.000	605.810
27	20	-15.000	612.600
28	20	-12.500	611.910
29	20	-10.000	611.130
30	20	-7.500	610.800
31	20	-5.000	610.500
32	20	-2.500	610.250
33	20	0.000	609.630
34	20	2.500	608.890
35	20	5.000	608.090
36	20	7.500	607.120
37	20	10.000	606.430
38	20	12.500	606.270
39	20	15.000	606.280
40	30	-15.000	613.410
41	30	-12.500	612.820
42	30	-10.000	611.760
43	30	-7.500	611.060
...

Add Restore

Insert Row

Delete Row

Copy Row

Interchange

Increments

Allow Edit



Edit Ground Levels

Sr No	Chainage	Cross-Distance	Ground Levels
44	30	-5.000	610.480
45	30	-2.500	609.840
46	30	0.000	608.850
47	30	2.500	607.730
48	30	5.000	606.550
49	30	7.500	606.620
50	30	10.000	606.580
51	30	12.500	606.530
52	30	15.000	606.610

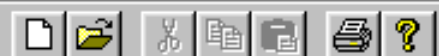
Allow Edit

Font Print OK Cancel Save

Add Row
Insert Row
Delete Row
Copy Row
Interchange
Increments



- Formation Levels [FNL]
- Original GroundLevel [OGL]
- Soft Rock Top Levels [SRL]
- Hard Rock Top Levels [HRL]
- Progress Levels [PRL]
- BCTop Levels [BCT]
- Foundation Levels [FDN]



Edit Formation Levels

Sr No	Chainage	Cross-Distance	Formation Levels
1	0	0.000	611.450
2	10	0.000	611.870
3	20	0.000	610.000
4	30	0.000	609.000


Serial No Allow Edit



- Zoom
- Pan
- User Limits
- Layers
- Cross -Sections
- L - Section
- Quantities**
- Errors
- Log
- ✓ Toolbar
- ✓ Status Bar



Calculate Progress From Formation [X]

 Chainage Values are not available in PRL File
Use Formation Levels To Calculate Progress Levels



Reading Parameter File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Formation Level File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Original Ground Level File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Hard Rock Level File May Be Absent Or Unable To Read Hard Rock Level FileD:\Program Files\Ensoft R
Soft Rock Level File May Be Absent OrUnable To Read Soft Rock Level FileD:\Program Files\Ensoft Ro
Writing Progress Level File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.

- Zoom
- Pan
- User Limits
- Layers
- Cross-Sections
- L-Section
- Quantities**
- Errors
- Log
- Toolbar
- Status Bar

Reading ... e D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading ... el File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading ... nd Level File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Hard R May Be Absent Or Unable To Read Hard Rock Level FileD:\Program Files\Ensoft R
Soft R May Be Absent OrUnable To Read Soft Rock Level FileD:\Program Files\Ensoft Ro
Writing ... l File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.



Reading Parameter File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Formation Level File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Original Ground Level File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Hard Rock Level File May Be Absent D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Soft Rock Level File May Be Absent D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Writing Progress Level File

Select Chainage Range For Quantity Ca... [X]

From: 0 To: 30

List of Chainages

0
10
20
30

Chng Options

All

Selected

OK

Cancel

Recalculate Progress Levels From Formation Levels

Generate Detail Area Calculations



Reading Parameter File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Formation Level File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Original Ground Level File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Hard Rock Level File May Be Absent Or Unable To Read Hard Rock Level FileD:\Program Files\Ensoft R
Soft Rock Level File May Be Absent OrUnable To Read Soft Rock Level FileD:\Program Files\Ensoft Ro
Writing Progress Level File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.

Generate Area Calculations [X]

Select Levels

- PRL TO OGL
- OGL TO SRL
- SRL TO HRL
- HRL TO PRL
- OGL TO HRL


OK Cancel



Reading Parameter File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Progress Level Data File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Original Ground Level Data File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Hard Rock Top Level Data File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading SoftRock Top Level Data File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Foundation Level Data File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading Final Level Data File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.
Reading BCT Level Data File D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.

Quantity Report Stored In

Ensoft Road-Quant



Quantity Report Stored in File
D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.QNT

Area Calculations Stored in File
D:\Program Files\Ensoft Road-Master\RmQuant\Bin\PRL2OGL.txt

OK

ASTER\RMQUANT\BIN\PROJ1.QN



QUANTITY STATEMENT

Project File: D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.PRL

Chainage	Soil Filling			Soil Cutting			Soft Rock Cutting			
	Section Area	Mean Area	Qty (CuM)	Section Area	Mean Area	Qty (CuM)	Section Area	Mean Area	Qty (CuM)	
0	34.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	26.446	30.261	302.611	0.000	0.000	0.000	0.000	0.000	0.000	
20	5.612	16.029	160.289	0.927	0.464	4.636	0.000	0.000	0.000	
30	6.538	6.075	60.750	3.808	2.368	23.677	0.000	0.000	0.000	
Total Qty			523.649				28.312			

AREA CALCULATIONS

Formation Level Parameters

RoadLeft Width	RoadRight Width	CamberLeft Slope	CamberRight Slope	HardRockCut Slope	SoftRockCut Slope	So
4.000	4.000	2.500	2.500	1000.000	100.000	10



Values for Chainage No: 20

-4.556	-4.000	-2.500	0.000	2.500	4.000	5.000	6.324
610.456	610.400	610.250	609.630	608.890	608.410	608.090	607.576
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
610.456	609.900	609.938	610.000	609.938	609.900	608.900	607.576

Soil Filling	Soil Cutting	Soft Rock Cutting	Hard Rock Cutting	BC Soil Remo
0.251	0.927	0.000	0.000	0.0
5.361	0.000	0.000	0.000	0.0
5.612	0.927	0.000	0.000	0.0

Values for Chainage No: 30

-5.755	-5.000	-4.000	-2.500	0.000	2.500	4.000	5.000	6.313
610.655	610.480	610.224	609.840	608.850	607.730	607.022	606.550	606.587
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
610.655	609.900	608.900	608.938	609.000	608.938	608.900	607.900	606.587

CLIENTI
 COMPNAI
 ENSOFT
 PROJECT

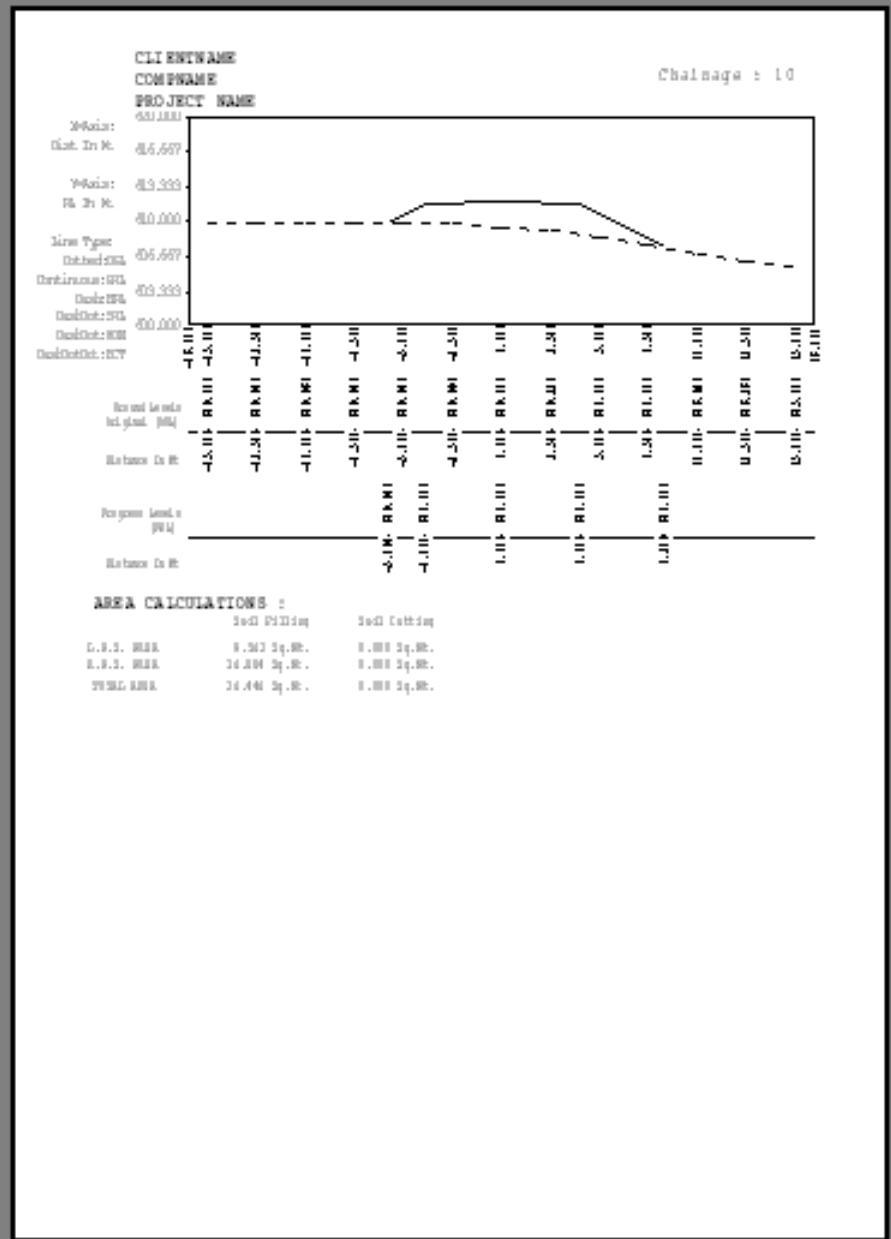
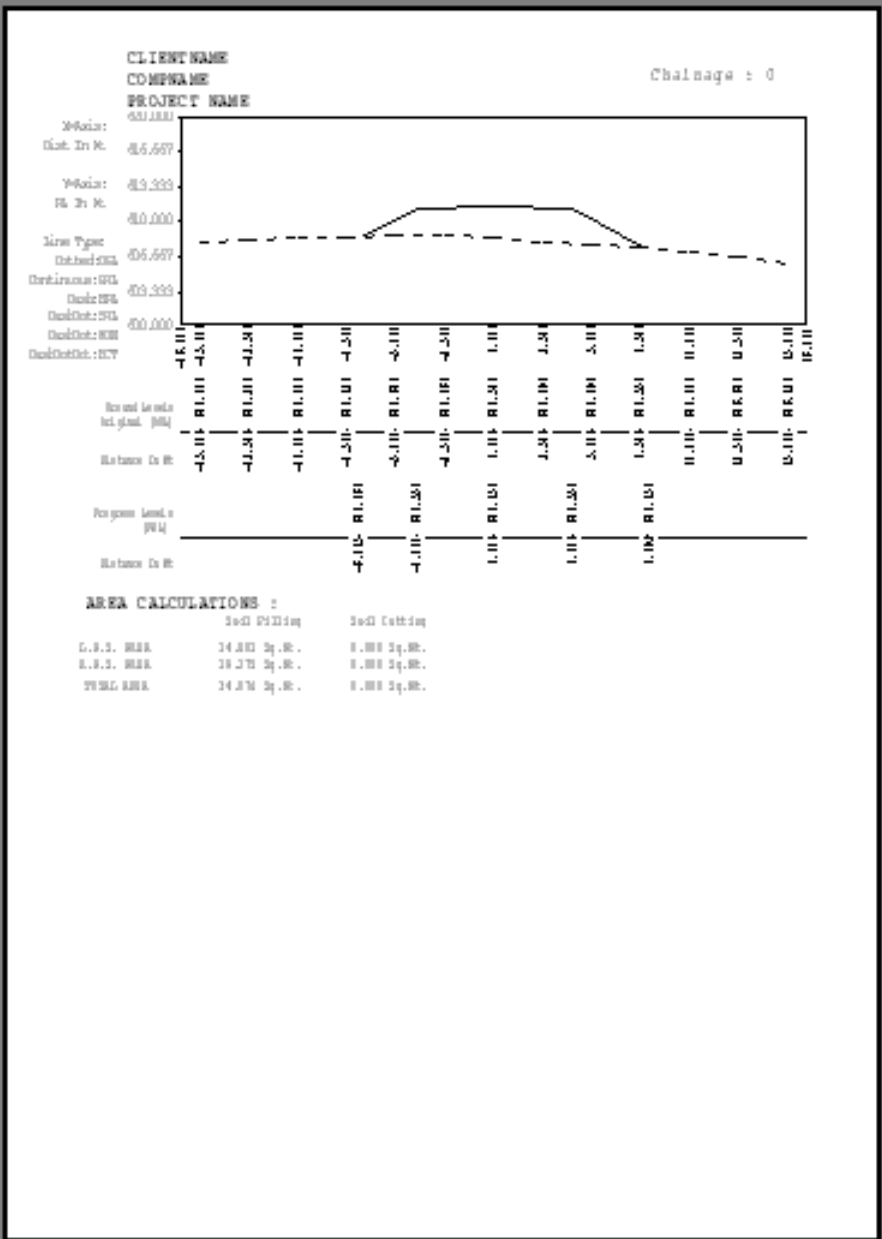
- Zoom
- Pan
- User Limits
- Layers
- Cross -Sections**
- L - Section
- ✓ Quantities
- Errors
- Log
- ✓ Toolbar
- ✓ Status Bar

PROGRAM REPORT DATE : 16/11/2004

QUANTITY STATEMENT

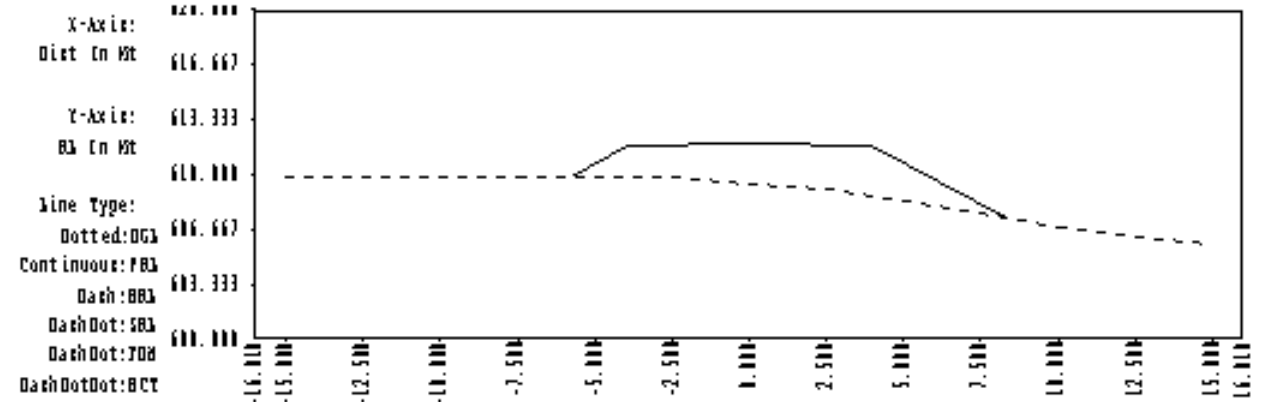
Project File: D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.PRL

Chainage	Soil Filling			Soil Cutting			Soft Rock Cutting		
	Section Area	Mean Area	Qty (CuM)	Section Area	Mean Area	Qty (CuM)	Section Area	Mean Area	Qty (CuM)
0	34.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	26.446	30.261	302.611	0.000	0.000	0.000	0.000	0.000	0.000



CLIENTNAME
 COMPNAME
 PROJECT NAME

Chainage : 10

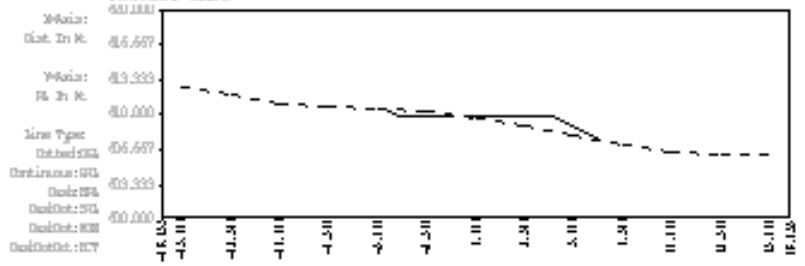


Distance In M	Ground Levels Original (OGI)	Progress Levels (PBA)
-16.000	606.667	
-15.000	606.667	
-12.500	606.667	
-10.000	606.667	
-7.500	606.667	609.900
-5.000	606.667	611.700
-2.500	606.667	611.700
0.000	606.667	611.700
2.500	606.667	611.700
5.000	606.667	611.700
7.500	606.667	607.400
10.000	606.667	606.920
12.500	606.667	606.200
15.000	606.667	605.000
16.000	606.667	605.000

AREA CALCULATIONS :

	Soil Filling	Soil Cutting
1. B. S. AREA	9.562 Sq.Mt.	1.111 Sq.Mt.
R. B. S. AREA	16.114 Sq.Mt.	1.111 Sq.Mt.
TOTAL AREA	25.676 Sq.Mt.	1.111 Sq.Mt.

CLIENT NAME Chainage : 20
 COMPANY
 PROJECT NAME

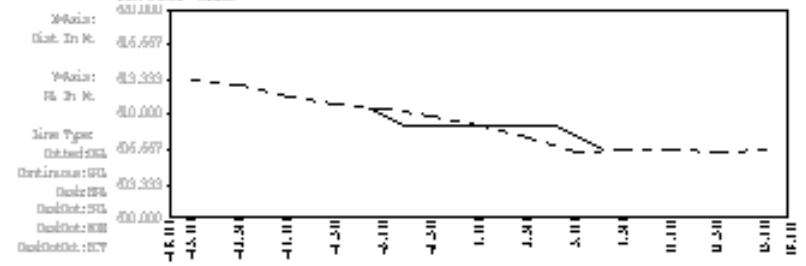


Station	-4.50	-4.00	-3.50	-3.00	-2.50	-2.00	-1.50	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.00	14.50	15.00	15.50	16.00	16.10
Station	-4.50	-4.00	-3.50	-3.00	-2.50	-2.00	-1.50	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.00	14.50	15.00	15.50	16.00	16.10
Station	-4.50	-4.00	-3.50	-3.00	-2.50	-2.00	-1.50	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.00	14.50	15.00	15.50	16.00	16.10

AREA CALCULATIONS :

	Soil Piling	Soil Cutting
C.S.S. AREA	0.20 Sq.M.	0.00 Sq.M.
S.S.S. AREA	0.20 Sq.M.	0.00 Sq.M.
TOTAL AREA	0.40 Sq.M.	0.00 Sq.M.

CLIENTNAME Chainage : 30
 COMPANY
 PROJECT NAME



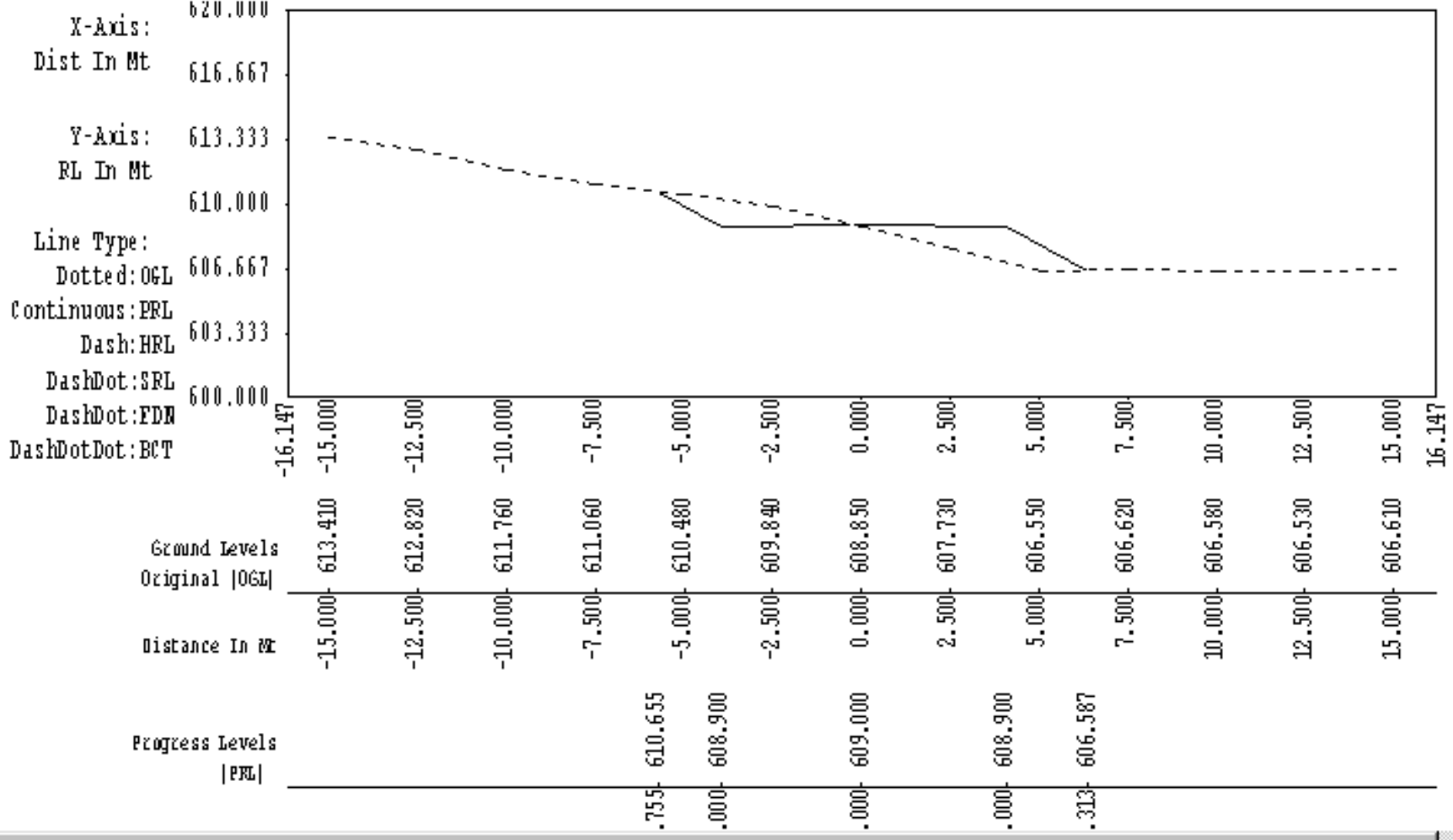
Station	-4.50	-4.00	-3.50	-3.00	-2.50	-2.00	-1.50	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.00	14.50	15.00	15.50	16.00	16.10
Station	-4.50	-4.00	-3.50	-3.00	-2.50	-2.00	-1.50	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.00	14.50	15.00	15.50	16.00	16.10
Station	-4.50	-4.00	-3.50	-3.00	-2.50	-2.00	-1.50	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.00	14.50	15.00	15.50	16.00	16.10

AREA CALCULATIONS :

	Soil Piling	Soil Cutting
C.S.S. AREA	0.00 Sq.M.	0.00 Sq.M.
S.S.S. AREA	0.00 Sq.M.	0.00 Sq.M.
TOTAL AREA	0.00 Sq.M.	0.00 Sq.M.

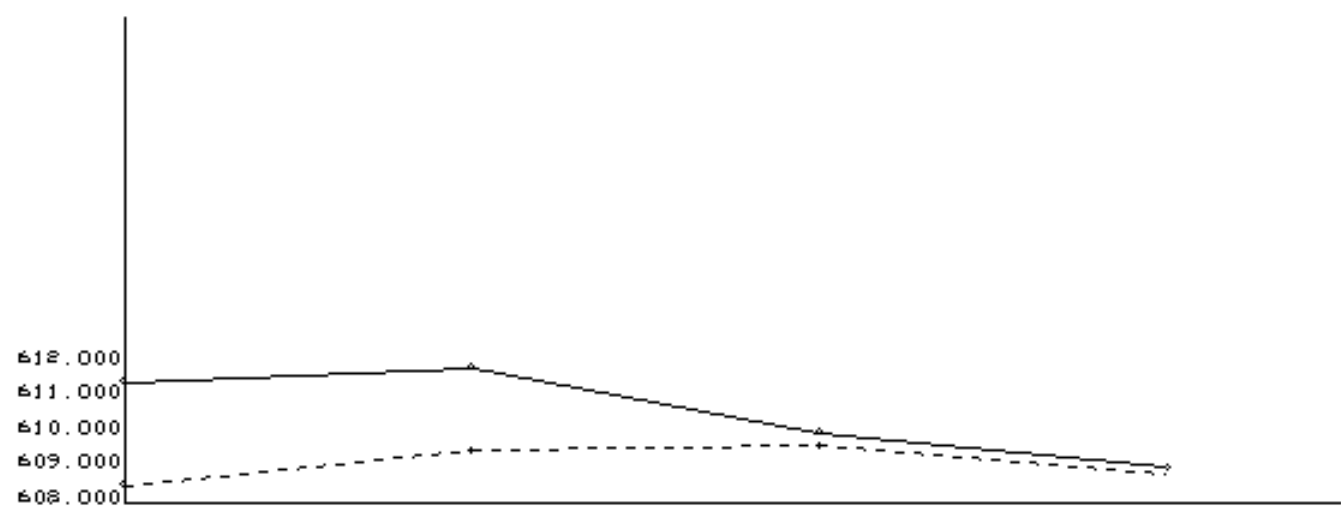
CLIENTNAME
COMPNAME
PROJECT NAME

Chainage : 30





- Zoom
- Pan
- User Limits
- Layers
- Cross -Sections
- L - Section**
- Quantities
- Errors
- Log
- ✓ Toolbar
- ✓ Status Bar



Crownage No.	0	10	20	30
Progress Level	611 450	611 870	610 000	609 000
Original Ground Level	608 200	609 480	609 630	608 850

Longitudinal Section For PROJECT NAME

File Edit View Settings Help

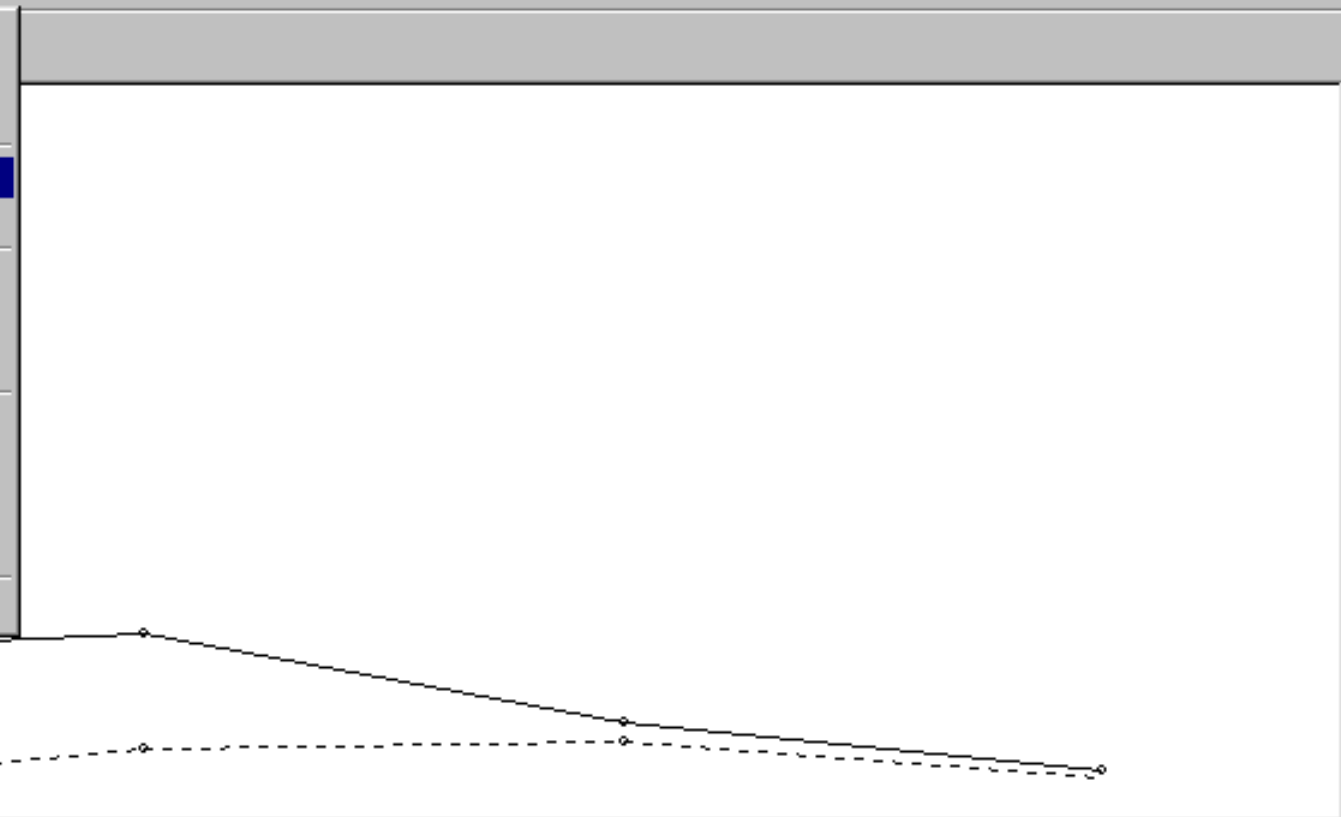
- New... Ctrl+N
- Open... Ctrl+O
- Close

- Save Cross Sections Drawing**
- Save Longitudinal Section Drawing

- Cross Sections Preview
- Print Sections Ctrl+P
- Print Setup...

- 1 proj1.prl
- 2 proj1.DGL
- 3 sample1.fnl
- 4 sample1.ogl

Exit



Distance	Elevation
0	611.450
10	611.870
20	610.000
30	609.000



Section Arrangement

Select Chainages

List Of Chainages

0
10
20
30

From :

To :

Chainage Options

All

Selected

Section Arrangement

In One Row

In One Column

Matrix With No of Columns :

OK

Cancel

€12.000
€11.000
€10.000
€09.000
€08.000

Chainage No. 0

Progress Level €11.450

Original Ground Level €08.200

€08.200

€09.000

€10.000

€11.000

€12.000


30

Longitudinal Section For PROJECT NAME



612.
611.
610.
609.
608.

Ensoft Road-Quant



Cross Sections Saved In Drawing File :
D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1-CSection.dxf

OK

Crownage No.	0	10	20	30
Progress Level	611 450	611 870	610 000	609 000
Original Ground Level	608 200	609 480	609 630	608 850

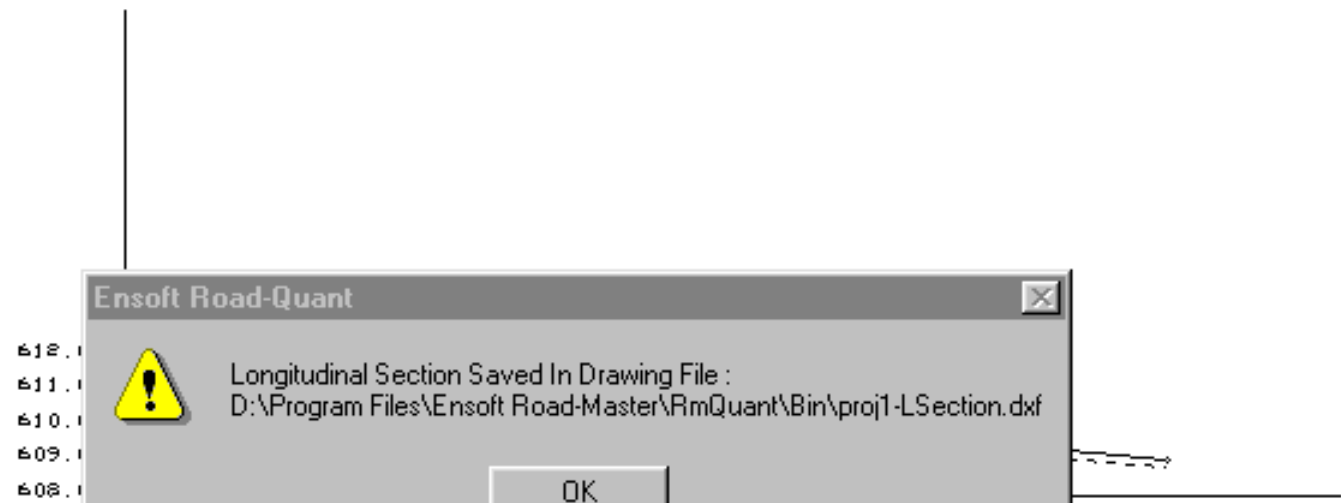
Longitudinal Section For PROJECT NAME

- New... Ctrl+N
- Open... Ctrl+O
- Close
- Save Cross Sections Drawing
- Save Longitudinal Section Drawing**
- Cross Sections Preview
- Print Sections Ctrl+P
- Print Setup...
- 1 proj1.prl
- 2 proj1.DGL
- 3 sample1.fnl
- 4 sample1.ogl
- Exit




Crownage No.	0	10	20	30
Progress Level	611 450	611 870	610 000	609 000
Original Ground Level	608 200	609 480	609 630	608 850

Longitudinal Section For PROJECT NAME



Ensoft Road-Quant

 Longitudinal Section Saved In Drawing File :
D:\Program Files\Ensoft Road-Master\RMQuant\Bin\proj1-LSsection.dxf

OK

Crownage No.	0	10	20	30
Progress Level	611 450	611 870	610 000	609 000
Original Ground Level	608 200	609 480	609 630	608 850

Longitudinal Section For PROJECT NAME



Layer selection area with dropdown menus showing 'ByLayer' and 'ByColor' options.



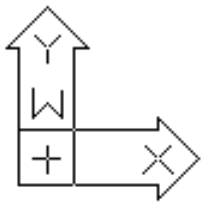
Main drawing area titled 'Drawing1.dwg' with a coordinate system (X, Y, Z) and a layout tab bar at the bottom showing 'Model', 'Layout1', and 'Layout2'.

Regenerating model.

Command:

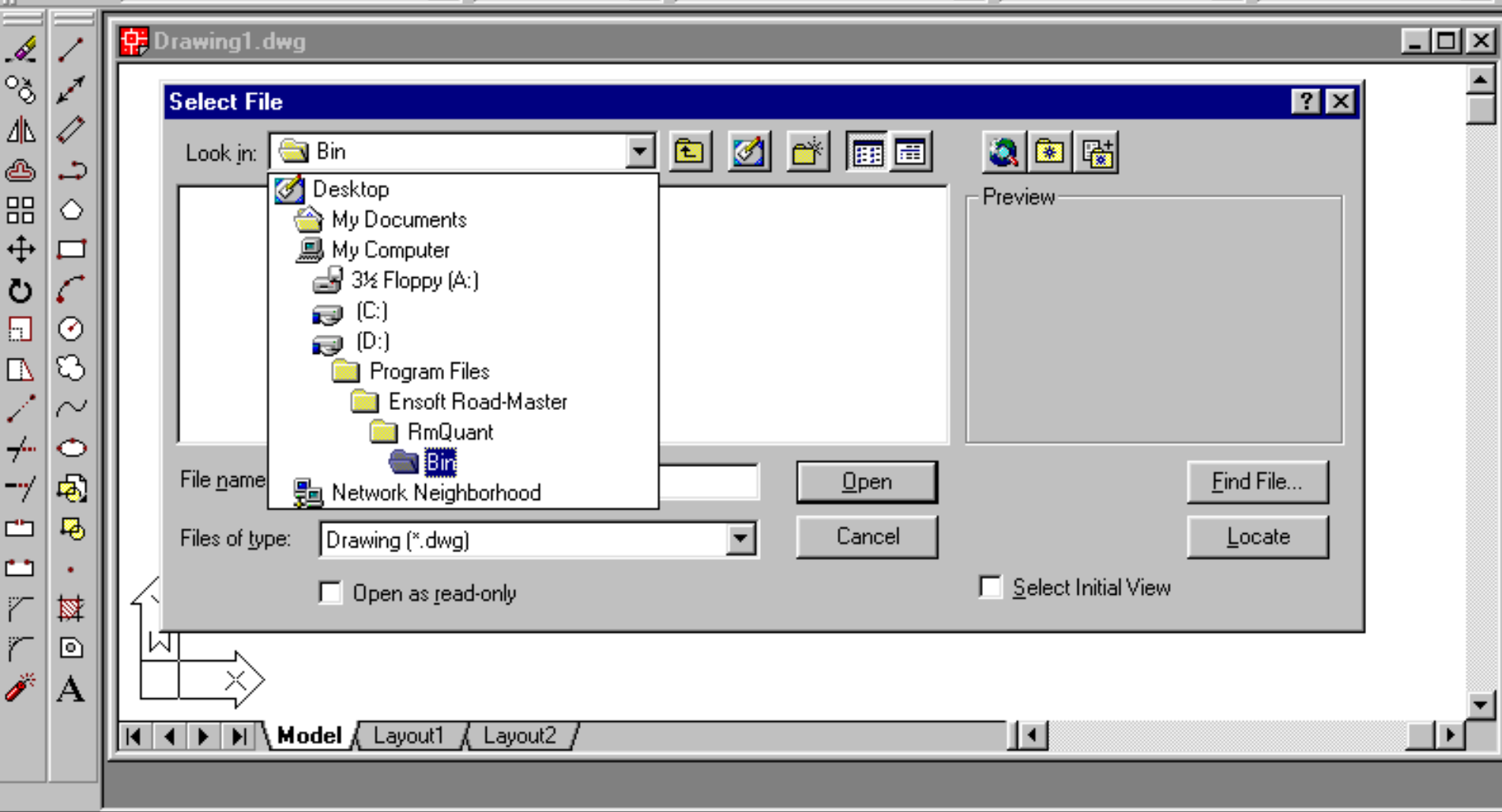
- New... Ctrl+N
- Open... Ctrl+O**
- Close
- Save Ctrl+S
- Save As...
- Export...
- Page Setup...
- Plotter Manager...
- Plot Style Manager...
- Plot Preview
- Plot... Ctrl+P
- Drawing Utilities ▶
- Send...
- Drawing Properties...
- 1 \$RCCPLAN-VIM1-PL.dwg
- 2 \$FOTPLAN-VIM1-PL.DXF
- 3 \$RCCPLAN-VIM1-PL.DXF
- 4 ROADSECTION2-CSection.dxf
- Exit

ByLayer ByLayer ByLayer ByColor

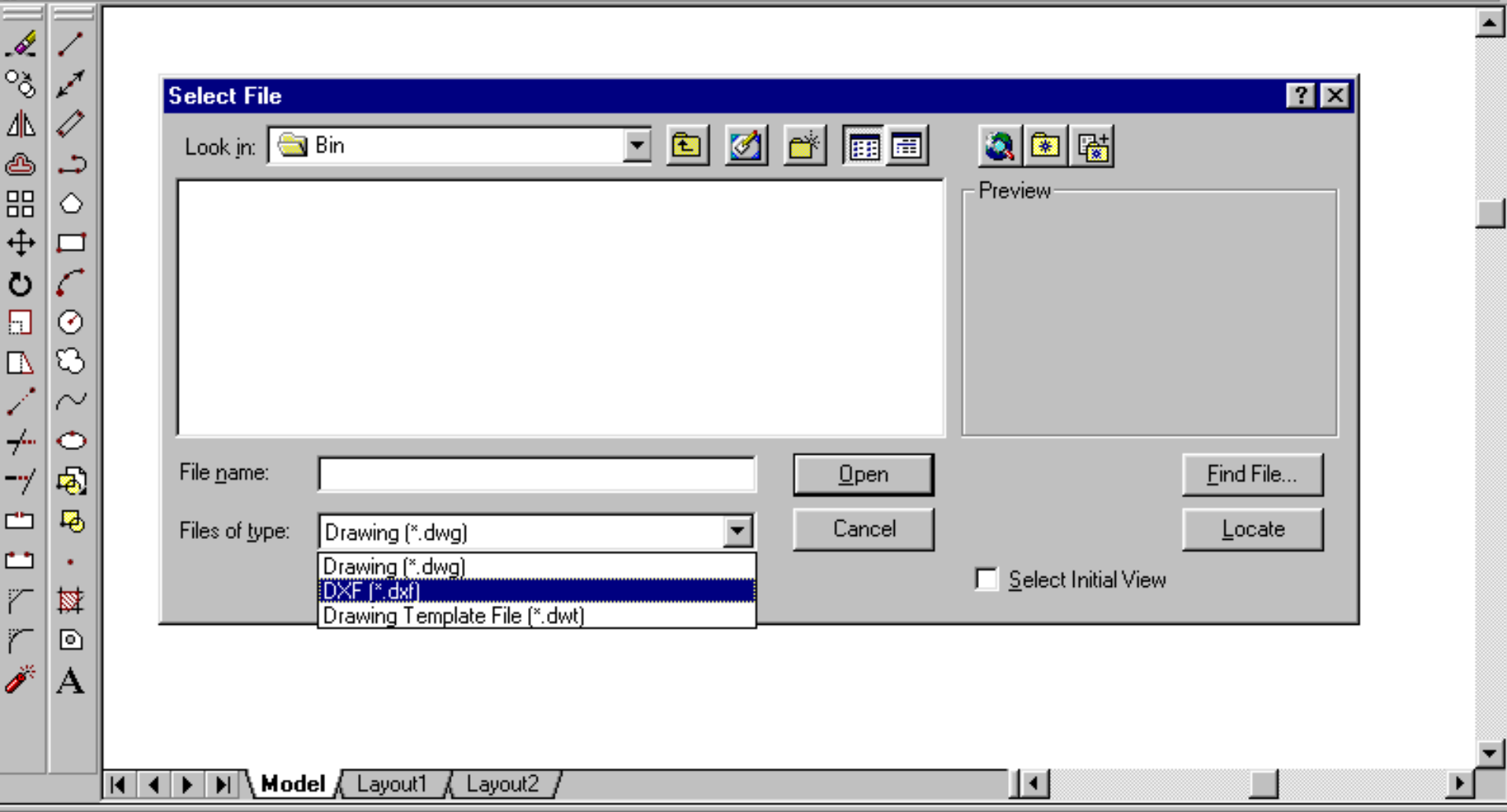
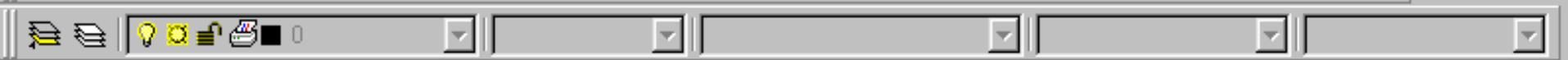


Model Layout1 Layout2

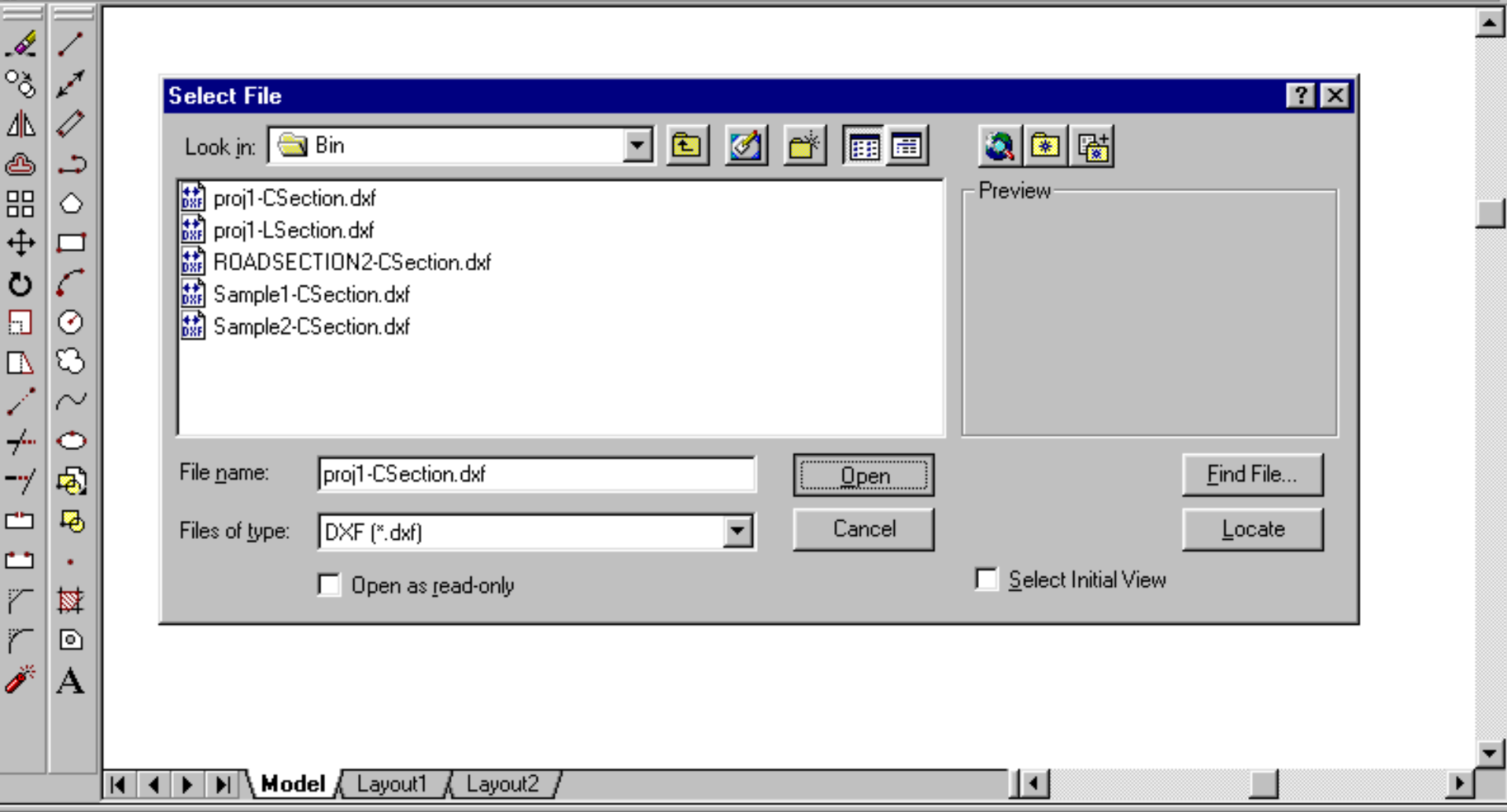
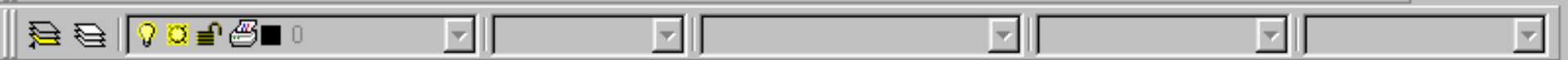
Invalid window specification.
Command: Specify opposite corner:
Command:



Command:
Command: _open



Command:
Command: _open



Command:
Command: _open



Lightbulb icon 0 ByLayer CONTINUOUS ByLayer ByColor



proj1-CSection.dxf

Model Layout1

Specify corner of window, enter a scale factor (nX or nXP), or
 [All/Center/Dynamic/Extents/Previous/Scale/Window] <real time>: .5x
 Command:

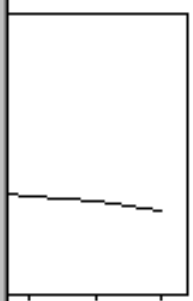


Lightbulb icon 0 ByLayer CONTINUOUS ByLayer ByColor

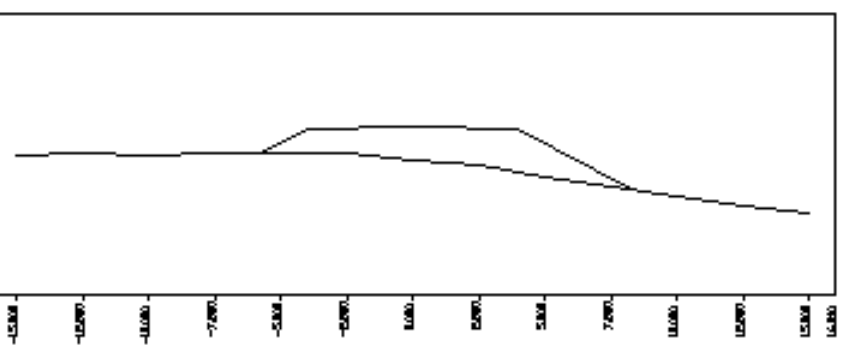
proj1-CSection.dxf

Page: 1 of 1

Change: 1 of 1



CLIENTNAME
 COMPANY
 COMPANY
 Y-Axis
 Start In Ft
 END
 Y-Axis
 RL In Meters
 Line Type
 Start
 Contour
 Scale
 Start
 Scale



CLIENTNAME
 COMPANY
 COMPANY
 Y-Axis
 Start In Ft
 END
 Y-Axis
 RL In Meters
 Line Type
 Start
 Contour
 Scale
 Start
 Scale

14.83	12.87	10.91
10.91	8.95	7.00
7.00	5.04	3.08
3.08	1.12	-0.84
-0.84	-2.80	-4.76
-4.76	-6.72	-8.68
-8.68	-10.64	-14.56
-14.56	-18.48	-28.32

Ground Levels
 Original (DRL)
 Distance In Ft

14.83	12.87	10.91	8.95	7.00	5.04	3.08	1.12	-0.84	-2.80	-4.76	-6.72	-8.68	-10.64	-12.60	-14.56
14.83	12.87	10.91	8.95	7.00	5.04	3.08	1.12	-0.84	-2.80	-4.76	-6.72	-8.68	-10.64	-12.60	-14.56

Proposed Levels
 (DRL)
 Distance In Ft

AREA CALCULATIONS:

	Soil Filling	Soil Cutting
LHS AREA	36.084 SqM	0.000 SqM
RHS AREA	36.446 SqM	0.000 SqM
TOTAL AREA	36.446 SqM	0.000 SqM

Ground Levels
 Original (DRL)
 Distance In Ft

14.83	12.87	10.91
10.91	8.95	7.00
7.00	5.04	3.08
3.08	1.12	-0.84
-0.84	-2.80	-4.76
-4.76	-6.72	-8.68
-8.68	-10.64	-14.56
-14.56	-18.48	-28.32

Proposed Levels
 (DRL)
 Distance In Ft

AREA CALCULATIONS:

	Soil Filling	Soil Cutting
LHS AREA	36.084 SqM	0.000 SqM
RHS AREA	36.446 SqM	0.000 SqM
TOTAL AREA	36.446 SqM	0.000 SqM

Model Layout1

[All/Center/Dynamic/Extents/Previous/Scale/Window] <real time>: _w
 Specify first corner: Specify opposite corner:
 Command:

405.5454, 300.7490 **Grid Display** SNAP GRID ORTHO POLAR OSNAP LWT MODEL



0 ByLayer CONTINUOUS ByLayer ByColor



proj1-CSection.dxf

Model Layout1

Command: Specify opposite corner:
Command: *Cancel*
Command:



proj1-CSection.dxf

Select File

Look in: Bin

- proj1-CSection.dxf
- proj1-LSection.dxf
- ROADSECTION2-CSection.dxf
- Sample1-CSection.dxf
- Sample2-CSection.dxf

File name: proj1-LSection.dxf

Files of type: DXF (*.dxf)

Open as read-only

Select Initial View

Open Find File... Cancel Locate

Preview

Group Only Dist

Proje...
IMR2...
Distancia In Mt

4.556 4.000 0.000 4.000 6.284

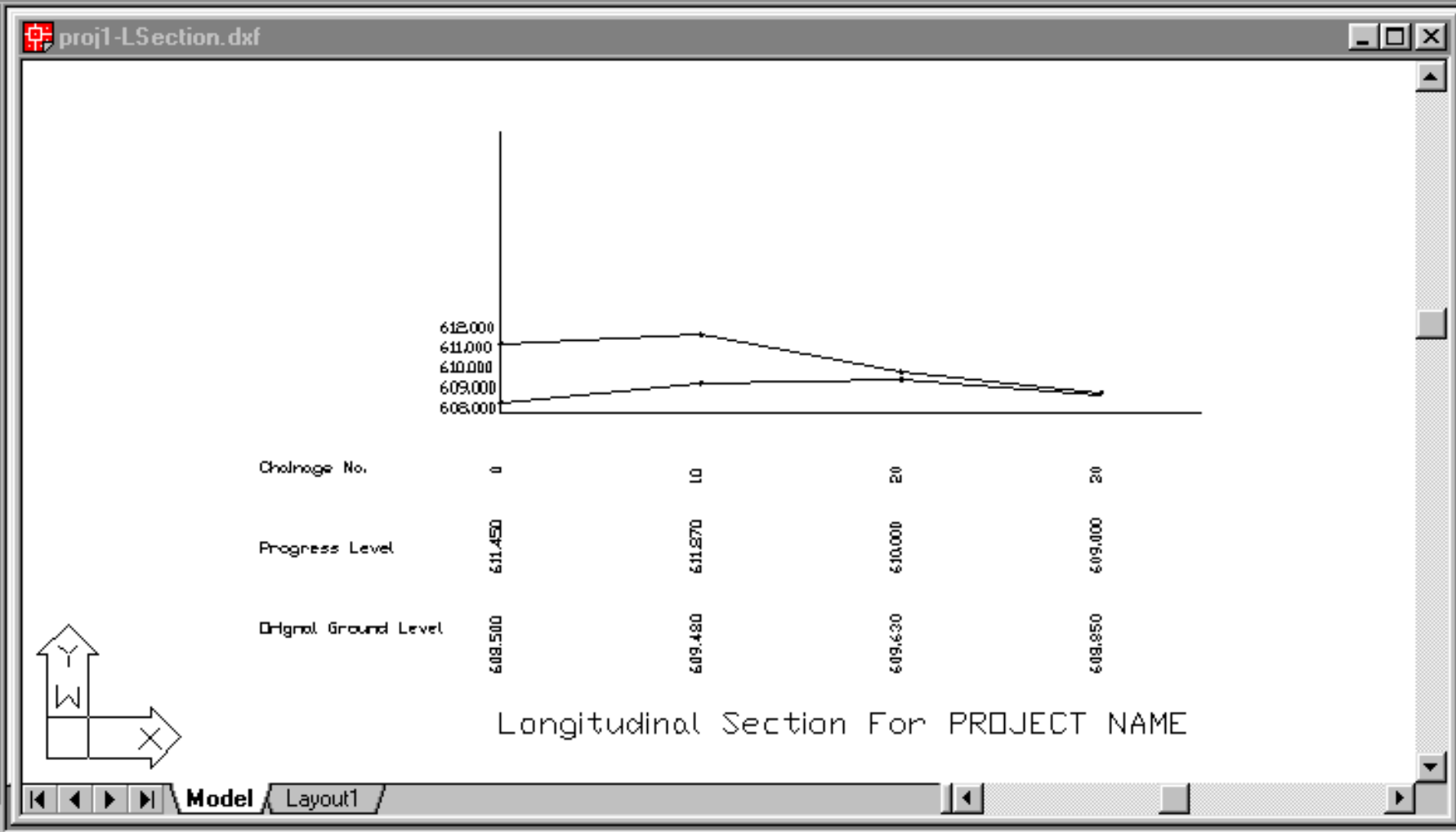
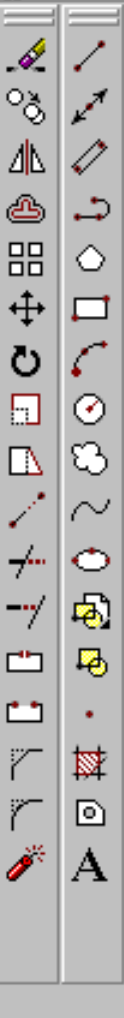
15.000 606.280 15.000 16.055

Model Layout1

Command:
Command: _open

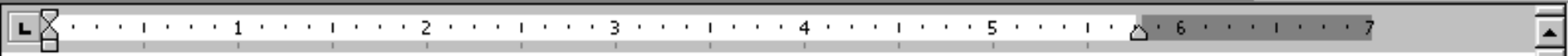


Lightbulb icon 0 ByLayer CONTINUOUS ByLayer ByColor



Command: `__pan` Specify base point or displacement: Specify second point:
 Command:
 Command:

Microsoft Word ribbon menu containing icons for File, Edit, View, Insert, Format, Tools, Table, and Window. The ribbon includes sections for Font (Normal, Times New Roman, 10, Bold, Italic, Underline), Paragraph (Bullets, Numbering, Indentation), Styles (Table, Grid, Text), and Language (Proofing, Spelling, Grammar). A zoom level of 100% is displayed.



A large, empty white text area for document editing. A small cursor is visible at the top left corner of the text area.

Microsoft Word drawing toolbar containing icons for Draw, AutoShapes, and various drawing tools like lines, rectangles, and ovals.

- New... Ctrl+N
- Open... Ctrl+O**
- Close
- Save Ctrl+S
- Save As...
- Versions...
- Page Setup...
- Print Preview
- Print... Ctrl+P
- Create Adobe PDF...
- Send To ▶
- Properties
- 1 proj2.QNT
- Exit

100% ?

1/2

man 10 **B** *I* U

2 3 4 5 6 7

Draw AutoShapes

Page 1 Sec 1 1/1 At 1" Ln 1 Col 1 REC TRK EXT OVR WPH



Open [?] [X]

Look in: Bin

Name	Type	Modified
Desktop		
My Computer		
3 1/2 Floppy (A:)		
(C:)		
(D:)		
Program Files		
Ensoft Road-Master		
RmQuant		
Bin		
Network Neighborhood		
My Documents		
Internet Locations (FTP)		
Add/Modify FTP Locations		
Text D...	Text D...	22-11-04 1...
Text D...	Text D...	20-11-04 1...
Text D...	Text D...	14-07-03 1...
Text D...	Text D...	14-07-03 1...
Text D...	Text D...	14-07-03 1...
Text D...	Text D...	14-07-03 1...
Text D...	Text D...	14-07-03 1...

Find files that match these search criteria:

File name: [] Text or property: [] Find Now

Files of type: Text Files (*.txt) Last modified: any time New Search

7 file(s) found.



File Edit View Insert Format Tools Table Window Help

100%

Open

Look in: Bin

Name	Size	Type	Modified
proj1.par	1 KB	PAR File	22-11-04 1...
proj1.ERR	1 KB	Error log	22-11-04 1...
proj1.log	1 KB	LOG File	22-11-04 1...
PRL2OGL.txt	4 KB	Text D...	22-11-04 1...
proj1.QNT	11 KB	QNT File	22-11-04 1...
proj1.prl	1 KB	PRL File	22-11-04 1...
proj2-PRL2OGL.txt	3 KB	Text D...	20-11-04 1...
proj2.ERR	1 KB	Error log	20-11-04 1...
proj2.LOG	1 KB	LOG File	20-11-04 1...
proj2.par	1 KB	PAR File	20-11-04 1...

Find files that match these search criteria:

File name: Text or property: Find Now

Files of type: All Files (*.*) Last modified: any time New Search

127 file(s) for

- All Files (*.*)
- Word Documents (*.doc)
- Document Templates (*.dot)
- Rich Text Format (*.rtf)
- Text Files (*.txt)**
- Unicode Text Files (*.txt)

Draw AutoShapes

Page 1 Sec 1 1/1 At 1" Ln 1 Col 1 REC TRK EXT OVR WPH

File Edit View Insert Format Tools Table Window Help

100%

Open

Look in: Bin

Name	Size	Type	Modified
PRL2OGL.txt	4 KB	Text Document	18-11-04 11:...
LicAgree.txt	1 KB	Text Document	14-07-03 11:...
ReadMe.txt	1 KB	Text Document	14-07-03 11:...
OnLine.txt	1 KB	Text Document	14-07-03 11:...
HowToGetSupp.txt	1 KB	Text Document	14-07-03 11:...
FAQ.txt	1 KB	Text Document	14-07-03 11:...

Find files that match these search criteria:

File name: Text or property:

Files of type: Text Files (*.txt) Last modified: any time

6 file(s) found.

Open Cancel Advanced...

Draw AutoShapes

Page 1 Sec 1 1/1 At 1" Ln 1 Col 1 REC TRK EXT OVR WPH

File Edit View Insert Format Tools Table Window Help

100%

Normal Times New Roman 10 B I U

1 2 3 4 5 6 7

Convert File [?] [X]

Convert file from:

- Text Only
- MS-DOS Text
- Rich Text Format (RTF)
- Unicode Text
- Schedule+ Contacts
- Personal Address Book
- Outlook Address Book
- HTML Document
- Word 6.0/95 for Windows&Macintosh

OK Cancel

Draw AutoShapes

Page 1 Sec 1 1/1 At 1" Ln 1 Col 1 REC TRK EXT OVR WPH

- New... Ctrl+N
- Open... Ctrl+O
- Close
- Save Ctrl+S
- Save As...
- Versions...
- Page Setup...**
- Print Preview
- Print... Ctrl+P
- Create Adobe PDF...
- Send To
- Properties
- 1_PRL2OGL.txt
- Exit

100% 1/2 B I U

2 3 4 5 6 7

PRL	OGL	Depth	Mean	Width	Section	Mean	
			Depth		Area	Area	
8.467	608.467						
0.350	608.610	1.740	0.870	1.883	1.638		
1.350	608.670	2.680	2.210	1.000	2.210		
1.388	608.760	2.628	2.654	1.500	3.981		
1.450	608.500	2.950	2.789	2.500	6.972		
1.388	608.090	3.298	3.124	2.500	7.809		
1.350	607.970	3.380	3.339	1.500	5.008		
0.350	607.890	2.460	2.920	1.000	2.920		
7.850	607.530	0.320	1.390	2.500	3.475		
7.892	607.458	607.458	0.000	0.160	0.392	0.063	
Total Filling					34.076		
10	-5.790	609.980	609.980				
	-5.000	610.770	609.980	0.790	0.395	0.790	
	-4.000	611.770	609.984	1.786	1.288	1.000	
	-2.500	611.808	609.990	1.817	1.802	1.500	
	0.000	611.870	609.480	2.390	2.104	2.500	
	2.500	611.808	609.220	2.587	2.489	2.500	
						6.222	

Draw AutoShapes

100%

Plain Text Courier New 10 B I U

Page Setup

Margins Paper Size Paper Source Layout

Paper size: A4 210 x 297 mm

Width: 11.69"

Height: 8.27"

Orientation: Portrait Landscape

Preview:

Apply to: Whole document

Default... OK Cancel

Ch	Offset	Length	Quantity
No	L to R		
0	-6.883	608.	
	-5.000	610.	
	-4.000	611.	
	-2.500	611.	
	0.000	611.	
	2.500	611.	
	4.000	611.	
	5.000	610.	
	7.500	607.	
	7.892	607.	
10	-5.790	609.980	609.980
	-5.000	610.770	609.980
	-4.000	611.770	609.984
	-2.500	611.808	609.990
	0.000	611.870	609.480
	2.500	611.808	609.220

Mean	Area
0.790	0.395
1.786	1.288
1.817	1.802
2.390	2.104
2.587	2.489
	2.500
	6.222

Draw AutoShapes

100%

B I U

Undo Page Setup Ctrl+Z

Repeat Page Setup Ctrl+Y

Cut Ctrl+X

Copy Ctrl+C

Paste Ctrl+V

Paste Special...

Paste as Hyperlink

Clear Delete

Select All Ctrl+A

Find... Ctrl+F

Replace... Ctrl+H

Go To... Ctrl+G

Links...

Object

OGL	Depth	Mean Depth	Width	Section Area	Mean Area	Length	Quantit
08.467							
08.610	1.740	0.870	1.883	1.638			
08.670	2.680	2.210	1.000	2.210			
08.760	2.628	2.654	1.500	3.981			
08.500	2.950	2.789	2.500	6.972			
08.090	3.298	3.124	2.500	7.809			
07.970	3.380	3.339	1.500	5.008			
07.890	2.460	2.920	1.000	2.920			
07.530	0.320	1.390	2.500	3.475			
07.458	0.000	0.160	0.392	0.063			
Total Filling				34.076			

10	-5.790	609.980	609.980				
	-5.000	610.770	609.980	0.790	0.395	0.790	0.312
	-4.000	611.770	609.984	1.786	1.288	1.000	1.288
	-2.500	611.808	609.990	1.817	1.802	1.500	2.703
	0.000	611.870	609.480	2.390	2.104	2.500	5.259
	2.500	611.808	609.220	2.587	2.489	2.500	6.222
	4.000	611.770	608.752	3.018	2.803	1.500	4.204

Draw AutoShapes

File Edit View Insert Format Tools Table Window Help

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B I U

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Ch No	Offset L to R	PRL	L	Depth	Mean Depth	Width	Section Area	Mean Area	Length	Quantity
0	-6.883	608.467	616	7						
	-5.000	610.350	618	0	1.740	0.870	1.883	1.638		
	-4.000	611.350	620	0	2.680	2.210	1.000	2.210		
	-2.500	611.388	622	0	2.628	2.654	1.500	3.981		
	0.000	611.450	624	0	2.950	2.789	2.500	6.972		
	2.500	611.388	626	090	3.298	3.124	2.500	7.809		
	4.000	611.350	607.970		3.380	3.339	1.500	5.008		
	5.000	610.350	607.890		2.460	2.920	1.000	2.920		
	7.500	607.850	607.530		0.320	1.390	2.500	3.475		
	7.892	607.458	607.458		0.000	0.160	0.392	0.063		

Total Filling 34.076

10	-5.790	609.980	609.980							
	-5.000	610.770	609.980		0.790	0.395	0.790	0.312		
	-4.000	611.770	609.984		1.786	1.288	1.000	1.288		
	-2.500	611.808	609.990		1.817	1.802	1.500	2.703		
	0.000	611.870	609.480		2.390	2.104	2.500	5.259		
	2.500	611.808	609.220		2.587	2.489	2.500	6.222		
	4.000	611.770	608.752		3.018	2.803	1.500	4.204		
	5.000	610.770	608.440		2.330	2.674	1.000	2.674		

Draw AutoShapes

Page 1 Sec 1 1/2 At Ln Col REC TRK EXT OVR WPH

File Edit View Insert Format Tools Table Window Help

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Plain Text Courier New 8 B I U

1 2 3 4 5 6 7

Ch No	Offset L to R	PRL	OGL	Depth	Mean Depth	Width	Section Area	Mean Area	Length	Quantity
0	-6.883	608.467	608.467							
	-5.000	610.350	608.610	1.740	0.870	1.883	1.638			
	-4.000	611.350	608.670	2.680	2.210	1.000	2.210			
	-2.500	611.388	608.760	2.628	2.654	1.500	3.981			
	0.000	611.450	608.500	2.950	2.789	2.500	6.972			
	2.500	611.388	608.090	3.298	3.124	2.500	7.809			
	4.000	611.350	607.970	3.380	3.339	1.500	5.008			
	5.000	610.350	607.890	2.460	2.920	1.000	2.920			
	7.500	607.850	607.530	0.320	1.390	2.500	3.475			
	7.892	607.458	607.458	0.000	0.160	0.392	0.063			

Total Filling 34.076

10	-5.790	609.980	609.980							
	-5.000	610.770	609.980	0.790	0.395	0.790	0.312			
	-4.000	611.770	609.984	1.786	1.288	1.000	1.288			
	-2.500	611.808	609.990	1.817	1.802	1.500	2.703			
	0.000	611.870	609.480	2.390	2.104	2.500	5.259			
	2.500	611.808	609.220	2.587	2.489	2.500	6.222			
	4.000	611.770	608.752	3.018	2.803	1.500	4.204			
	5.000	610.770	608.440	2.330	2.674	1.000	2.674			
	7.500	608.270	607.740	0.530	1.430	2.500	3.575			
	8.289	607.481	607.481	0.000	0.265	0.789	0.209			



Open

Look in: Bin

Name	Size	Type	Modified
proj1.QNT	11 KB	QNT File	18-11-04 11...
nonew2.QNT	8 KB	QNT File	03-11-04 13...
sample1.QNT	25 KB	QNT File	03-11-04 13...
amriTrial1.QNT	11 KB	QNT File	03-11-04 11...
ROADSECTION2.QNT	6 KB	QNT File	26-07-04 14...
sample2.QNT	10 KB	QNT File	08-03-04 10...
Sample3.QNT	8 KB	QNT File	02-02-04 12...
Rock.QNT	7 KB	QNT File	21-01-04 11...

Open
Cancel
Advanced...

Find files that match these search criteria:

File name: *.qnt Text or property:

Files of type: Text Files (*.txt) Last modified: any time

Find Now
New Search

8 file(s) found.

5.000 610.350 607.890 2.460 2.920 1.000

2.920

7.500 607.850 607.530 0.320 1.390 2.500

3.475

7.892 607.458 607.458 0.000 0.160 0.392

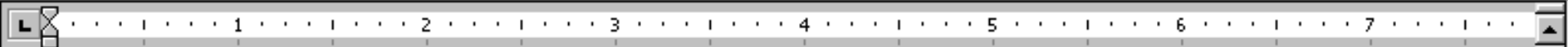
0.063



File Edit View Insert Format Tools Table Window Help

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Plain Text Courier New 8 B I U



Ch No	Offset L to R	PRL	OGL	Depth	Mean	Width	Section	Mean	Length	Quantity
0	-6.883	608.467	608.467							
	-5.000	610.350	608.610	1.						
	-4.000	611.350	608.670	2.						
	-2.500	611.388	608.760	2.						
	0.000	611.450	608.500	2.						
	2.500	611.388	608.090	3.						
	4.000	611.350	607.970	3.						
	5.000	610.350	607.890	2.						
	7.500	607.850	607.530	0.						
	7.892	607.458	607.458	0.						
10	-5.790	609.980	609.980							
	-5.000	610.770	609.980	0.790	0.395	0.790	0.312			
	-4.000	611.770	609.984	1.786	1.288	1.000	1.288			
	-2.500	611.808	609.990	1.817	1.802	1.500	2.703			
	0.000	611.870	609.480	2.390	2.104	2.500	5.259			
	2.500	611.808	609.220	2.587	2.489	2.500	6.222			
	4.000	611.770	608.752	3.018	2.803	1.500	4.204			
	5.000	610.770	608.440	2.330	2.674	1.000	2.674			
	7.500	608.270	607.740	0.530	1.430	2.500	3.575			
	8.289	607.481	607.481	0.000	0.265	0.789	0.209			

Convert File

Convert file from:

- Text Only
- MS-DOS Text
- Rich Text Format (RTF)
- Unicode Text
- Schedule+ Contacts
- Personal Address Book
- Outlook Address Book
- HTML Document
- Word 6.0/95 for Windows&Macintosh

OK Cancel

Draw AutoShapes

Page 1 Sec 1 1/2 At 2.8" Ln 17 Col 1 REC TRK EXT OVR WPH

File Edit View Insert Format Tools Table Window Help

100%

Plain Text Courier New 10 B I U

 QUANTITY STATEMENT

Project File: D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.PRL

Chainage	Soil Filling			Soil Cutting			Soft Rock	
Cutting	Hard Rock Cutting			BC Removal			Remark	
Qty	Section	Mean	Qty	Section	Mean	Qty	Section	Mean
Area	Area	Area	(CuM)	Area	Area	(CuM)	Area	
Area (CuM)	Area	Area	(CuM)	Area	Area	(CuM)	Area (CuM)	

0	34.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Navigation icons: Home, Back, Forward, Print, etc.

Draw AutoShapes

- New... Ctrl+N
- Open... Ctrl+O
- Close
- Save Ctrl+S
- Save As...
- Versions...
- Page Setup...**
- Print Preview
- Print... Ctrl+P
- Create Adobe PDF...
- Send To
- Properties
- 1 proj1.QNT
- Exit

100%

1/2

8

B I U

2 . . . 3 . . . 4 . . . 5 . . . 6 . . . 7 . . .

Files\Ensoft Road-Master\RmQuant\Bin\proj1.PRL

ling

Soil Cutting			Soft Rock Cutting			Hard Rock Cu				
Mean	Qty	Section	Mean	Qty	Section	Mean	Qty	Section	Mean	
Area	Area	(CuM)	Area	Area	(CuM)	Area	Area	(CuM)	Area	
0	34.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	26.446	30.261	302.611	0.000	0.000	0.000	0.000	0.000	0.000	
20	5.612	16.029	160.289	0.927	0.464	4.636	0.000	0.000	0.000	
30	6.538	6.075	60.750	3.808	2.368	23.677	0.000	0.000	0.000	
Total Qty			523.649				28.312	0.000		

Draw

AutoShapes

Page 1 Sec 1 1/5 At 2.5" Ln 15 Col 1

REC TRK EXT OVR WPH

File Edit View Insert Format Tools Table Window Help

100%

Plain Text Courier New 10 B I U

Page Setup

Margins Paper Size Paper Source Layout

Paper size: A4 210 x 297 mm

Width: 11.69"

Height: 8.27"

Orientation: Portrait Landscape

Preview:

Apply to: Whole document

Default... OK Cancel

QUANTITY STATEMENT

Project File: D:\Pro

Chainage Soil

Cutting F

Section

Qty Section

Area

Area (CuM) Area Area (CuM) Area Area (CuM)

0 34.076 0.000 0.000 0.000 0.000 0.000 0.000 0.000

0.000 0.000 0.000 0.000 0.000 0.000 0.000 No. FDN/HRI.

Soft Rock

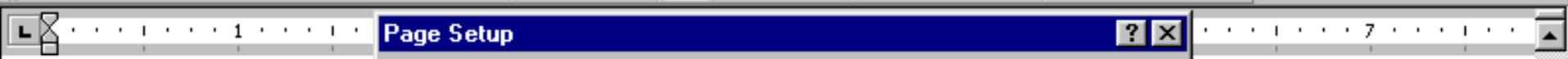
mark

tion Mean

Area



Plain Text Courier New 8 B I U



Page Setup

Margins Paper Size Paper Source Layout

Top: 0.5"
 Bottom: 0.5"
 Left: 0.2"
 Right: 0.2"
 Gutter: 0"

From edge
 Header: 0.49"
 Footer: 0.49"

Apply to: Whole document

Mirror margins

Default... OK Cancel

QUANTITY STATEMENT

Project File: D:\Program I

Chainage	Soil Filling	Mean Area
0	34.076	0.000
10	26.446	30.261
20	5.612	16.029
30	6.538	6.075

60.750	3.806	2.368	23.677	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000

Total Qty	523.649	28.312	0.000
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ng Qty Cu(M)	Section Area	Hard Rock Cu Mean Area
0.000	0.000	0.000
0.000	0.000	0.000
0.000	0.000	0.000
0.000	0.000	0.000



Plain Text

- Undo Page Setup Ctrl+Z
- Repeat Font Formatting Ctrl+Y
- Cut Ctrl+X
- Copy Ctrl+C
- Paste Ctrl+V
- Paste Special...
- Paste as Hyperlink
- Clear Delete
- Select All Ctrl+A
- Find... Ctrl+F
- Replace... Ctrl+H
- Go To... Ctrl+G
- Links...
- Object

100%

B I U

3 4 5 6 7

REPORT DATE : 19/11/2004

QUANTITY STATEMENT

Project File: D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.PRL

Draw AutoShapes

Microsoft Word ribbon and toolbar area. The ribbon includes File, Edit, View, Insert, Format, Tools, Table, Window, and Help. The toolbar contains icons for Save, Print, Undo, Redo, Copy, Paste, Bold, Italic, Underline, Bulleted List, Numbered List, Decrease Indent, Increase Indent, and Font Color. The status bar shows '100%' zoom.

CLIENTNAME

 COMPNAME

 ENSOFT : ROAD MASTER PRO REPORT DATE : 19/11/2004

 PROJECT NAME

 QUANTITY STATEMENT

 Project File: D:\Program Files\Ensoft Road-Master\RmQuant\Bin\proj1.PRL

Microsoft Word drawing toolbar area. It includes icons for Draw, AutoShapes, and various drawing tools like lines, rectangles, and ovals.

PROJECT NAME

QUANTITY STATEMENT

Project File: D:\Program Files\Ensoft Road-Master\RmQant\Bin\proj1.PRL

Chainage	Soil Filling			Soil Cutting			Soft Rock Cutting			Hard Rock Cutting			BC Renewal		
	Section Area	Mean Area	Qty (CuM)	Section Area	Mean Area	Qty (CuM)	Section Area	Mean Area	Qty (CuM)	Section Area	Mean Area	Qty (CuM)	Section Area	Mean Area	Qty (CuM)
0	34.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	26.446	30.261	302.611	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	5.612	16.029	160.289	0.927	0.464	4.636	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	6.538	6.075	60.750	3.808	2.368	23.677	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Qty			523.649	28.312			0.000			0.000			0.000		

Page Break

AREA CALCULATIONS

Formation Level	Parameters	CarberLeft	CarberRight	HardRockCut	SoftRockCut	SoilCut	FillSlope
RoadLeft	RoadRight	Width	Slope	Slope	Slope	Slope	
4.000	4.000	2.500	2.500	1000.000	100.000	100.000	100.000

Interpolated Level Values for Chainage No: 0

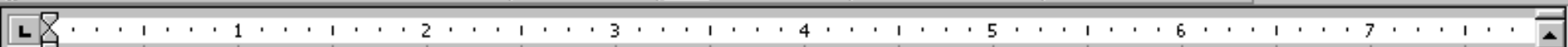
Cross Dist	-6.883	-5.000	-4.000	-2.500	0.000	2.500	4.000	5.000	7.500	7.892
Org Ground Level	608.467	608.610	608.670	608.760	608.500	608.090	607.970	607.890	607.530	607.458
Soft Rock Top Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Hard Rock Top Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BC Top Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Foundation Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Progress Level	608.467	610.350	611.350	611.388	611.450	611.388	611.350	610.350	607.850	607.458

Left Hand Side Area	Soil Filling	Soil Cutting	Soft Rock Cutting	Hard Rock Cutting	BC Soil Removal
	14.801	0.000	0.000	0.000	0.000

File Edit View Insert Format Tools Table Window Help

100%

Plain Text Courier New 6 B I U



	Soil Filling	Soil Cutting	Soft Rock Cutting	Hard Rock Cutting	BC Soil Removal
Left Hand Side Area	9.562	0.000	0.000	0.000	0.000
Right Hand Side Area	16.884	0.000	0.000	0.000	0.000
Total Area	26.446	0.000	0.000	0.000	0.000

Page Break

Interpolated Level Values for Chainage No: 20

Cross Dist	-4.556	-4.000	-2.500	0.000	2.500	4.000	5.000	6.324
Org Ground Level	610.456	610.400	610.250	609.630	608.890	608.410	608.090	607.576
Soft Rock Top Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Hard Rock Top Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BC Top Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Foundation Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Progress Level	610.456	609.900	609.938	610.000	609.938	609.900	608.900	607.576

	Soil Filling	Soil Cutting	Soft Rock Cutting	Hard Rock Cutting	BC Soil Removal
Left Hand Side Area	0.251	0.927	0.000	0.000	0.000
Right Hand Side Area	5.361	0.000	0.000	0.000	0.000
Total Area	5.612	0.927	0.000	0.000	0.000

Interpolated Level Values for Chainage No: 30

Cross Dist	-5.755	-5.000	-4.000	-2.500	0.000	2.500	4.000	5.000	6.313
Org Ground Level	610.655	610.480	610.224	609.840	608.850	607.730	607.022	606.550	606.587
Soft Rock Top Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Hard Rock Top Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BC Top Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Foundation Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Progress Level	610.655	609.900	608.900	608.938	609.000	608.938	608.900	607.900	606.587

	Soil Filling	Soil Cutting	Soft Rock Cutting	Hard Rock Cutting	BC Soil Removal
Left Hand Side Area	0.027	3.808	0.000	0.000	0.000
Right Hand Side Area	6.511	0.000	0.000	0.000	0.000
Total Area	6.538	3.808	0.000	0.000	0.000

Page Break



Draw AutoShapes