



1015 S. Montana St.
P.O. Box 3588
Butte, MT 59701

Project

Beartooth Highway

Detail

STA 102+00 PT Headwall Conc. Volume

Sheet

4
of *7*

HKM Engineering Inc.

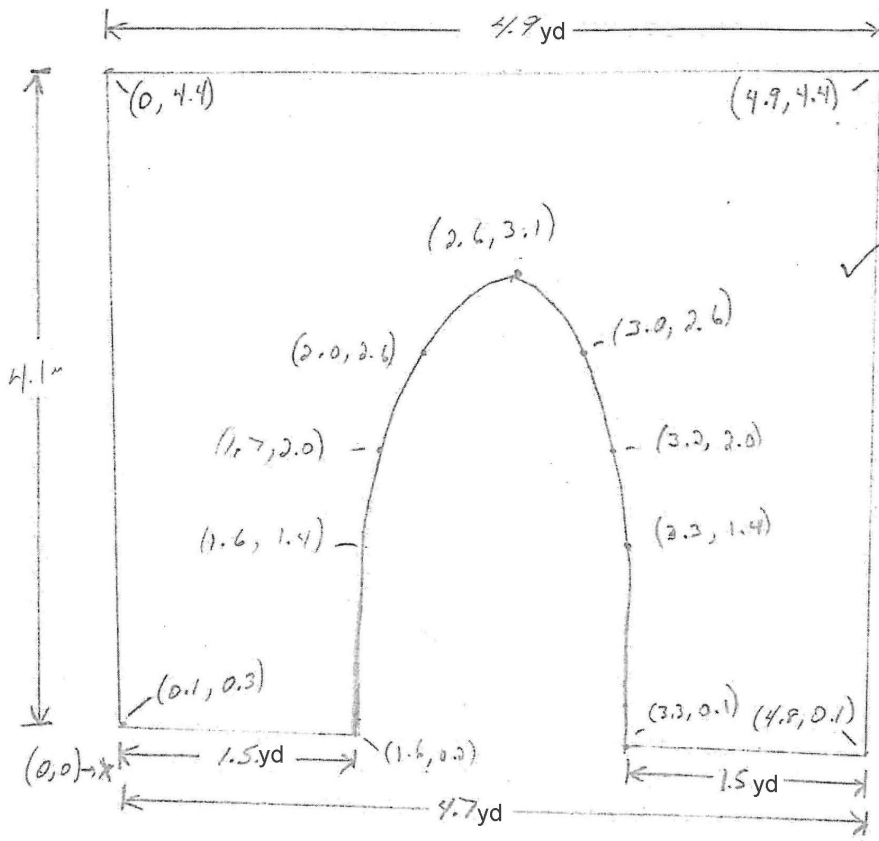
9/4/08

Project No.

60101

By *T. Erickson*

SLOPE SECTION

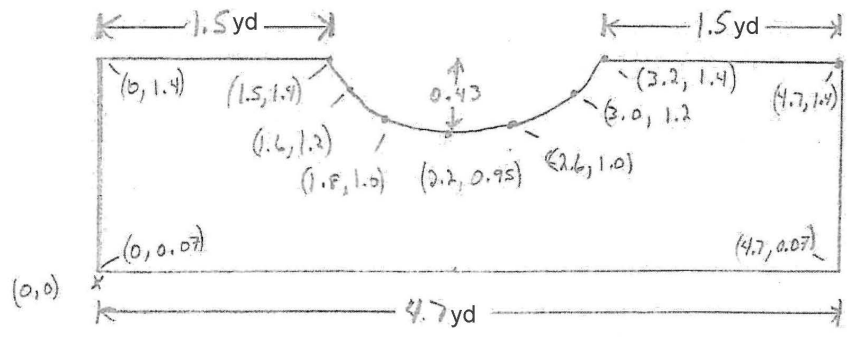


RECEIVED
SEP 08 2008
BY PROJECT MANAGER

4.3 yd

20.16 sqyd
- 4.09 sqyd
16.07 sqyd

FACE SECTION



6.25 sqyd
- 0.55 sqyd
5.7 sqyd

16.06 sqyd + 5.7 sqyd x 0.15 depth = 3.266 CUYD

STA 102+08 Culvert Concrete Headwall
 Pipe in Slope Section Area to Subtract

Irregular Polygon Area Calculator - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://www.analyzemath.com/Geometry_calculators/irregular_polygon_area.ht... Go

Web www.analyzemath.com

Google Search

Area = 1.085

x	y
1.6	0.2
1.6	1.4
1.7	2.0
2.0	2.6
2.6	3.1
3.0	2.6
3.2	2.0
3.3	1.4
3.3	0.1

Enter

More Online Geometry Calculators and Solvers.

Home Page - Online Calculators - Trigonometry - Antennas - Graphing - Precalculus Tutorials - Calculus Tutorials
 Calculus Questions - Geometry Tutorials - Precalculus Applets - Applied Math - Precalculus Questions and Problems -
 Equations, Systems and Inequalities - Geometry Calculators - Math Software - Elementary Statistics -
 Author - e-mail

Updated: 25 November 2007 (A Dendane)

Applet Irregular Polygons Areas started

Internet

STA 102+08 Culvert Concrete Headwall
Face Section Area

Irregular Polygon Area Calculator - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Go Settings

Address http://www.analyzemath.com/Geometry/calculators/irregular_polygon_area.htm

Web www.analyzemath.com

Google Search

x	y
0	0.07
0	1.4
4.7	1.4
4.7	0.07

Enter

Area = 6.251 ✓

More Online Geometry Calculators and Solvers.

Home Page - Online Calculators - Trigonometry - Antennas - Graphing - Precalculus Tutorials - Calculus Tutorials
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Equations, Systems and Inequalities - Geometry Calculators - Math Software - Elementary Statistics -
Author - e-mail

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Applet Irregular_Polygons_Areas started

Internet

STA 102+08 Culvert Concrete Headwall
 Pipe in Face Section Area to Subtract

The screenshot shows a web browser window with the title "Irregular Polygon Area Calculator - Microsoft Internet Explorer". The address bar contains the URL "http://www.analyzemath.com/Geometry_calculators/irregular_polygon_area.htm". The main content area displays the calculator interface:

x	y
1.5	1.4
1.6	1.2
1.8	1
2.2	0.95
2.6	1
3.0	1.2
3.2	1.4

Number of Sides:

Area =

Below the calculator, there is a link: "More Online Geometry Calculators and Solvers."

At the bottom of the page, there is a list of navigation links: "Home Page", "Online Calculators", "Trigonometry", "Antennas", "Graphing", "Precalculus Tutorials", "Calculus Tutorials", "Calculus Questions", "Geometry Tutorials", "Precalculus Applets", "Applied Math", "Precalculus Questions and Problems", "Equations, Systems and Inequalities", "Geometry Calculators", "Math Software", "Elementary Statistics", "Author", and "e-mail".

Updated: 25 November 2007 (A Dendane)

Applet: Irregular_Polygons_Areas started