

Appendix A: Standard topographic and planimetric features included with Aerial Services’ mapping at different map scales.

1 of 2

Aerial Services, Inc. • 6315 Chancellor Dr • Cedar Falls, Iowa 50613

877-274-4447 • [www.AerialServicesInc.com](http://www.AerialServicesInc.com/)

PROFESSIONAL GEOSPATIAL CONSULTANTS

**Feature**

**50 Scale**

**100 Scale**

**200 Scale**

All Buildings

**X**

* 144 sq ft
* 144 sq. ft.

Silos

**X**

**X**

**X**

Water Towers

**X**

**X**

**X**

Above Ground Tanks

**X**

No

No

Foundations and Ruins

**X**

**X**

**X**

Concrete Slabs

**X**

No

No

Roads & Shoulders (paved and unpaved)

**X**

**X**

**X**

Alleys ( paved and unpaved)

**X**

**X**

Paved

Driveways ( paved and unpaved)

**X**

**X**

Rural

Parking Lots ( paved and unpaved)

**X**

**X**

Paved & Unpaved

Bridges

**X**

**X**

**X**

Railroad Tracks

Each rail

Each rail

Center of rails

Walks

**X**

**X**

**X**

Patios

**X**

No

No

Decks

**X**

No

No

Paved Ball Courts

**X**

Tennis, basketball

Tennis, basketball

Athletic Fields

All

All

Paved only

Fences

**X**

Field division Line, Section line & ROW

Section line & ROW

Rivers

**X**

**X**

**X**

Streams

**X**

**X**

**X**

Lakes

**X**

**X**

**X**

Ponds

**X**

**X**

**X**

Marshes

**X**

**X**

**X**

Creeks

**X**

**X**

**X**

Visible Above Ground Utilities ( power and light poles transmission poles and towers

**X**

**X**

No

man holes

**X**

**X**

No

catch basins

**X**

**X**

No

fire hydrants

**X**

No

No

telephone

**X**

No

No

cable and electric risers

**X**

No

No

street and road signs

**X**

No

No

Vegetation ( group trees )

**X**

**X**

**X**

Vegetation: individual coniferous and deciduous trees where possible

**X**

**X**

No

Vegetation: ornamental shrubs where possible

**X**

No

No

Culvert lines

**X**

**X**

Culverts over 4 feet in width

Walls

**X**

**X**

No

Golf course features (sand traps, greens, tees, mowed fairways and cart paths)

**X**

If requested and marked here

No

Traffic light and Railroad Crossing light signals

**X**

No

No



2 of 2

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Curbs

If requested and marked here

No

No

Gutter lines

If requested and marked here

No

No

Railroad switches, posts

**X**

No

No