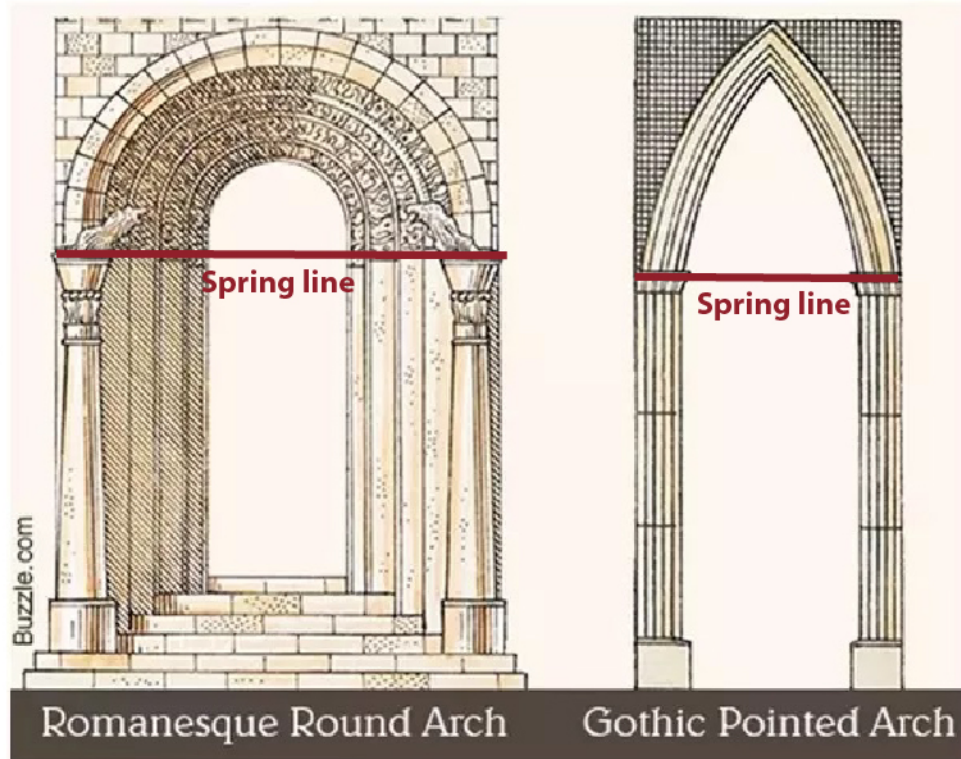# ARCHES –

By Kenneth Williams
5-10--2020

There are two main types of arches and many variationis of them. The round Roman arch and the pointed Gothic arch.

Both arches start on a vertical column. They begin to curve at a definite point called the **spring line.** When sketching a row of arches it is important to align the spring lines to a perspective guide line.

Round arches in perspective Form:

Spring line

Spring line

Buzzle.com

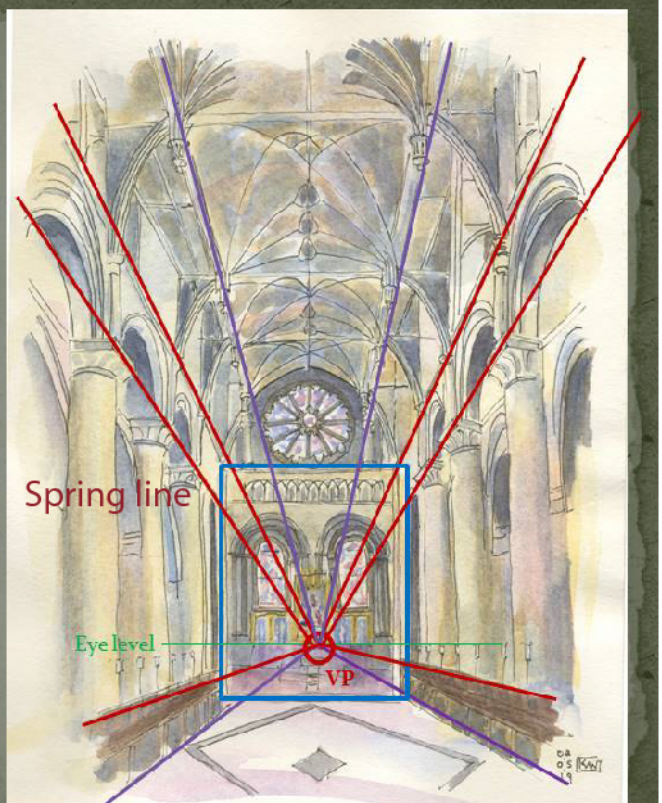Romanesque Round Arch   Gothic Pointed Arch
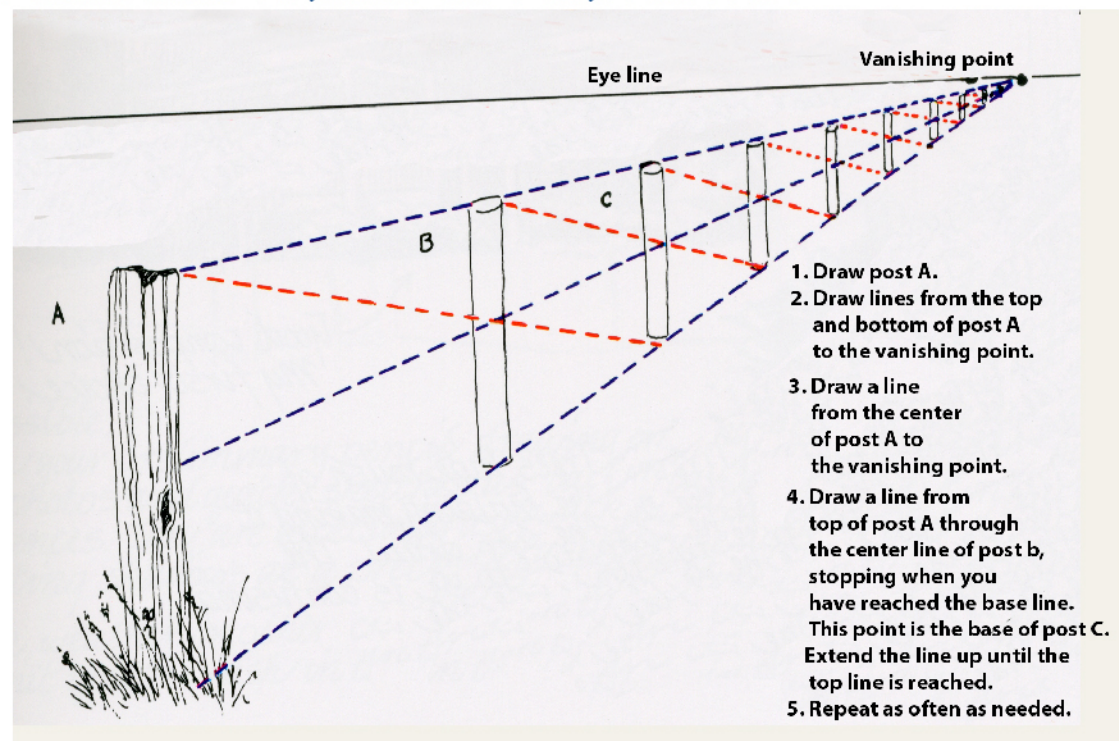

Elliptical arches

- 1- point perspective

Construction steps:
1. Find eye level and vanishing point.
2. Draw the back wall. Keep it low on the page.
3. Mark eye level and vanishing point.
4. Draw perspective guides at top of arch, spring line, bottom of arch .
5. Draw perspective guides for ceiling and floor levels.
6. Place ellipses and begin drawing.

Spring line

Eye level

VP

POSTS AND ARCHES IN PERSPECTIVE

Eye line   Vanishing point

B   C   A

1. Draw post A.
2. Draw lines from the top and bottom of post A to the vanishing point.
3. Draw a line from the center of post A to the vanishing point.
4. Draw a line from top of post A through the center line of post b, stopping when you have reached the base line. This point is the base of post C. Extend the line up until the top line is reached.
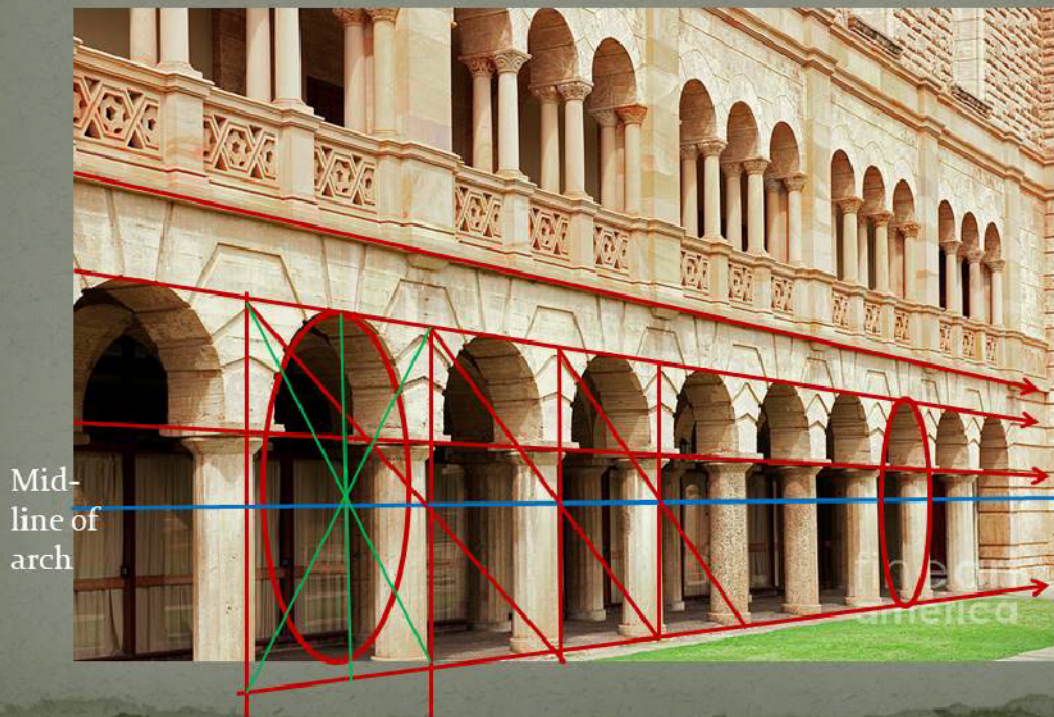5. Repeat as often as needed.

Elliptical arches – Arches in 2-point perspective

Draw perspective lines through:
1. Top of arch
2. Spring of arch.
3. Bottom of arch.
4. Mid-line of arch.

• Ellipses get smaller and narrower as they recede.

Mid-line of arch

ABSTRACTING COMPLEX OBJECTS -

Steps to reducing detail.
1.) Draw a basic outline. Squinting helps.
2.) Draw the shapes of the larger and darkest shadows.
3.) Draw the highlights.
4.) Squint and add a very few additional lines (very sketchy).
5.) 30% of what you see is enough to be convincing and readable.

Try abstracting the detail in this photo.

Sailor, bent nib (Fude) fountain pen. 10 minute sketch. Watercolor added. an additional 5 minutes.

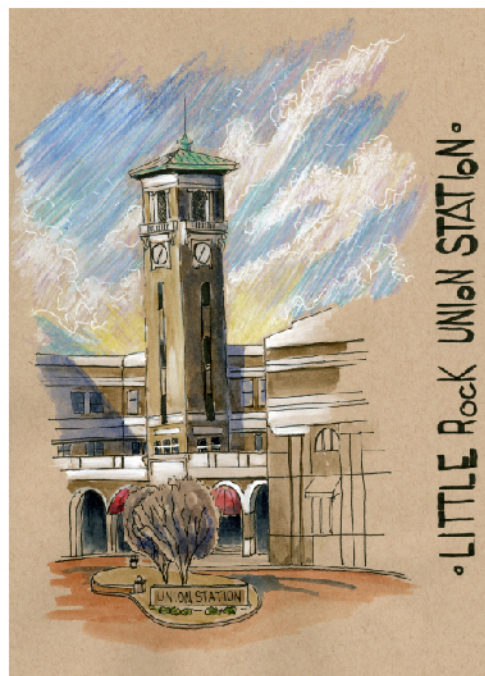Payne's grey direct watercolor with a waterbrush.
10 minutes.

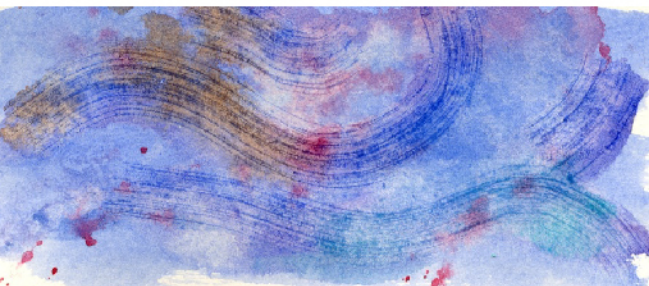Pilot V5 rollerball pen and a water-brush.
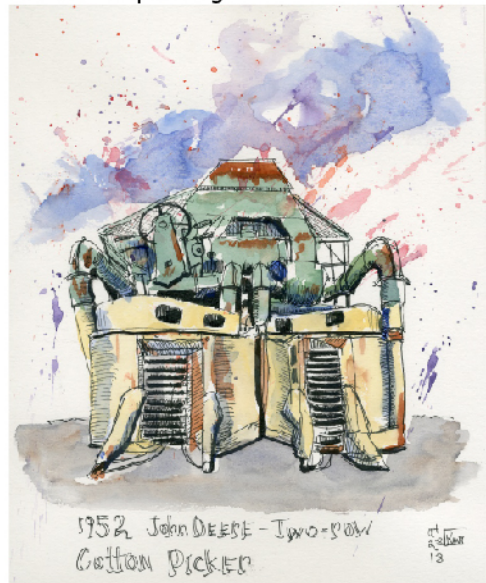10 minutes.

ATMOSPHERICS -

Nina Johansson

Colored skies - can be any color.

Orange tree leaves compliment the blue sky.

Red flowers added to provide a complementary contrast to the green tree. Complimentary colors add pop.

Sparkle - small spots of color used to enliven a painting.

·LITTLE RocK UNioN STATioN·

Pencil stroke, Gel pen or line - Adds vigor to your sketch.

1952 John DEERE - Two-Pow Cotton Picker

Spatter- use for txture, interest, excitement. Choose colors that compliment the painting in color or mood.

Scraping with sandpaper - Quickly adds random line for wood, vegetation and skies.

Cailiflowers or blooms - add interest and spontaneity and can suggest clouds or other elements.