ArchCast Bridge

Product Features:
• Arched spans from 12’ to 42’
• Precast Wing Walls
• Precast Head Walls (attached or detached)
• Precast retaining wall using the earth anchor design (no tie backs)
• Formliner can be applied to headwalls and wingwalls to create many architectural features

Applications:
• Railroad Overpasses
• Airport Taxi Ways
• Highway Overpasses and Underpasses
• High fills
Advantages:

• The arched shape uses a more efficient section. Section can be reduced and designed with less reinforcement than a flat top unit making it more economical

• Environmentally friendly (streambeds are left undisturbed)

• Complete bridge system designed and manufactured by County Materials

• Arched shape allows for smooth transition from road to bridge

• Arched shape is aesthetically pleasing

• Better option than a double or triple run box culvert due to less expense and less maintenance

• County Materials provides technical personnel onsite during first days of install

• Quick install

All material meets AASHTO & ASTM specifications. Material meets requirements for IDOT, INDOT and MODOT.