Construction joint shown not for design. See standard plans for details. If any part of the barrel is exposed, the roadway fill shall be warped to provide 12 inches minimum cover. (Roadway Item)

If unsuitable material is encountered, excavation of unsuitable material and furnishing and placing of granular backfill shall be in accordance with Sec 206.

Shoulder to Shoulder (See Roadway Plans)

General Elevation A-A

Plan of Layout Dimensions

Location Sketch

Concrete Box Culvert

Hydrologic Data

Design Specifications:

Base Flood (100-year) = k

Elevations:

Class 4 Excavation = k

Removal of Bridges = k

Class B-1 Concrete (Culverts-Bridge) = k

Precast Concrete Box used = k

Reinforcing Steel (Grade 60) fy = 60,000 psi

Design Loading:

Structural = k minus lane loads, Earth = k, Live = k

Reinforcement Steel Grade 60 = 60,000 psi

Design Unit Stresses:

Channel Bottom shall be graded within 3 feet of culvert to prevent seepage and erosion. No additional fill shall be placed over the channel bottom. (Roadway Item)

Traffic Control:

See roadway plans for traffic control.