



General Notes:
1. The design of this structure is based on current AASHTO Standard Specifications for Highway Bridges, HS-20 Loading.
2. Except where otherwise indicated on these structure sheets or in the proposal and supplemental specifications contained herein, all materials and workmanship for the bridge shall be in accordance with the Michigan Department of Transportation Standard Specifications for construction (1984 Edition) Roadways, curbs, sidewalks and site restoration shall conform to City of Detroit standards.
3. Live Load plus impact deflection does not exceed 1/1000 of the span length.
4. The Load Factor Method of design was used for this structure.
5. The superstructure is designed to allow for a future wearing surface dead load of 25 psf on the roadway surface.
6. The design of the structural members is based on material of the following grades and stresses:
Concrete: Grade 45D $f'_c = 4000$ psi.
Steel Reinforcement $f_y = 60,000$ psi.

PLAN
Scale: 3/16" = 1'-0"

ELEVATION
Scale: 3/16" = 1'-0"

BW-20 Picnic Way over Canal