**Designer Notes**

- **18" Rubberized Membrane Waterproofing.**
- **Abutment Until Superstructure Is in Place.**
- **Do Not Place Fill Above 3'-0" From Bottom of Joint Sealer.** (1" deep and hold "6" below surface filler with non-staining gray non-bituminous sealer all exposed horizontal and vertical surfaces of "1"
- **BY BEVELED 2" X 6" Joint Formed.**
- **Wing Wall on F.F. Of "V" Groove.**
- **Opt. Concrete Joint.**
- **Concrete Joint Is Used R.M.W. If Concrete Joint Is Used.**

**Section A-A**

- **Plan**
  - Steel reinforcement
  - Joint filler
  - Edge of deck

**Elevation**

- **Level" RDWY.**
- **Level" RDWY.**
- **Level" RDWY.**

**Typ. Section Thru Abutment Body**

- **Opt. Concrete Joint.**
- **Concrete Joint Formed.**
- **2" X 6" Beveled Joint.**
- **Joint Filler.**
- **Joint Filler.**

**Plan**

- **Wing Wall On F.F. Of "V" Groove.**
- **Opt. Concrete Joint.**
- **Concrete Joint Is Used R.M.W. If Concrete Joint Is Used.**

**Wing Traveling Up Station.**

- **M" Or Timber Rail As Shown On Standard.**

**Name Plate** (Only For Type "F," "W" And Masonry Bridges)

- **Approved:**
  - **Date:**
  - **Bill Oliva**

**ABUTMENT A5 (INTEGRAL, PILE ENCASED ABUTMENT)**

- **Bureau Of Structures**
- **Standard 12.08**

**Additional Details**

(See STD. 9.01 For Additional Details)