**DRAIN NOTES**

1. **Hot Dip Galvanized Drain Assembly**: After fabrication in accordance with ASTM A520.
2. Seal weld all seams not shown welded.
3. Grind smooth seams on top of the drain.
4. Field bend or cut any bars that conflict with drains.
5. Provide structural steel that conform with ASTM A709 Grade 36.
6. Provide structural steel tubing that conform with ASTM A500 or A501.
7. Include in the unit price bid for concrete class 40AF the cost of furnishing and installing the drain assemblies.
8. For drain locations, see layout this sheet.

**DRAIN PLAN**

1. **Deck Drain**: 1'/6" x 1/4" x 5/8"
2. **Bar**: 1/2" x 1/4" x 5/8"
3. **TYPICAL SEAL**:
   - Fabricate from 5/8" rebar plate.
4. **Face of Curb**: 1/2" = 1'-0"
5. **Slope 1" to Drain**: Hand trowel finish.
6. **Face of Girder**: Finish grade.
7. **Deck Drain Layout**: Section A-A
8. **Section C-C**: Threaded insert only in girder for 3/8" bolt.
9. **Face of Parapet**: Seal coat.

**DRAIN PLAN DECK DRAIN DETAILS - TYPE 1**

- **Details**:
  - Section A-A
  - Section C-C
  - Section B-B

- **Instructions**:
  - **1.** Hot dip galvanize drain assembly after fabrication in accordance with ASTM A520.
  - **2.** Seal weld all seams not shown welded.
  - **3.** Grind smooth seams on top of the drain.
  - **4.** Field bend or cut any bars that conflict with drains.
  - **5.** Provide structural steel that conform with ASTM A709 Grade 36.
  - **6.** Provide structural steel tubing that conform with ASTM A500 or A501.
  - **7.** Include in the unit price bid for concrete class 40AF the cost of furnishing and installing the drain assemblies.
  - **8.** For drain locations, see layout this sheet.

- **Reinforcement and Strand**: All reinforcement and strand.

- **Sealcoat**: Seal weld all seams not shown welded.

- **Grind Smooth**: Smooth seams on top of the drain.

- **Hot Dip Galvanize**: Drain assembly after fabrication in accordance with ASTM A123.

- **Structural Steel Tubing**: Provide structural steel tubing that conform with ASTM A500 or A501.

- **Concrete Class 40AF**: Include in the unit price bid for concrete class 40AF the cost of furnishing and installing the drain assemblies.

- **Structural Steel**: Provide structural steel that conform with ASTM A709 Grade 36.

- **Clearance**: Adjust as required to clear all reinforcement and strand.