1. All SWPPP drawings are at 1:200 of original surface.
2. Utility markers for utility shows hard copy located from field survey information and recorded in the project. The field location of all utility lines and markers are located on hard copy survey information and utility markers that are not to be disturbed. All utility lines and markers on survey information are to be marked properly.
3. The Contractor is responsible for notifying all utility companies and obtaining proper permissions.
4. Upon all work performed, the contractor will be responsible for any damages or errors caused by the contractor.
5. The Contractor shall be responsible for maintaining all utility lines and markers during construction.
6. The Contractor shall be responsible for maintaining all utility lines and markers on the project.
7. The Contractor shall be responsible for maintaining all utility lines and markers on the project and shall be responsible for any damages or errors caused by the contractor.
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### Typical Cross Section

**Shared Use Path**

PCC, 5 IN.

### PCC Slab Paving Detail

Playground Basketball Court, Shelter and North Sidewalk

- **Earth Fill**
  - Compacted

- **12" PCC Slab**

- 24" Ø each way

- **6# Epoxy Rebar**
  - 24" Ø each way

### Shelter House Footing Detail

Install post bracket

- TO 9-3/4"

- **6" PCC Slab**

- **48"**

- **12" Ø Footing**
  - 4 deep

- **2 Expansion joint all sides**

- **Compacted Earth Fill**

### Additional Details

- **613-127**
- **Earth Fill**
- **Compacted Earth Fill**
- **6# Epoxy Rebar**
- **24" Ø each way**
- **Install post bracket TO 9-3/4"**
- **12" Ø Footing 4 deep**
- **Compacted Earth Fill**
- **6" PCC Slab**
- **Earth Fill**

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**DEPARTMENT OF ENGINEERING**

**CITY OF DES MOINES, IOWA**

**City/County Engineer**

**W.A. WESCH**

**Chief of Staff**

**LEW D. BOWERS**

**City Drawing**

**JUAN M. UREÑA**

**Engineering Drawing No.**

**515-283-4931**

**Weeks School**

901 EAST PARK AVE