**General Notes:**
1. **Design Specifications:**
   - Use the AASHTO LRFD Bridge Design Specifications as modified by Section 6 of the 2007 (Fourth Edition) New Jersey Department of Transportation Bridge Design Specifications.
   - Use the 2007 NJDOT Standard Specifications for Road and Bridge Construction.
   - Use the New Jersey Professional Engineer License No. 24GE03039800.
   - Use the New Jersey Department of Transportation.

2. **Wall Design Parameters:**
   - **Existing Soil:**
     - Class P Concrete: 5,000 PSI
     - Class B Concrete: 3,000 PSI
     - Class A Concrete: 4,000 PSI
     - Class P Design Strength: 5,000 PSI
     - Class B Design Strength: 3,000 PSI
     - Class A Design Strength: 4,000 PSI

3. **Backfill:**
   - **Specified Backfill:**
     - I-9 Soil Aggregate

4. **Levels:**
   - **Leveling Pad:**
     - 2007 NJDOT Standard Specifications for Road and Bridge Construction

5. **Excavation:**
   - **Unclassified Excavation:**
     - Live Load Surcharge Equal to 2'-0" of Earth Pressure

6. **Reinforcement Steel:**
   - **Class P Concrete:**
     - 5,500 PSI
   - **Class B Concrete:**
     - 3,700 PSI
   - **Class A Concrete:**
     - 4,600 PSI

7. **Concrete Leveling Pad:**
   - **Preapproved Retaining Wall Alternatives:**
     - Factored Bearing Resistance: 6.0 KSF
     - Nominal Bearing Resistance: 15.0 KSF

8. **Existing Soil:**
   - **Angle of Internal Friction:**
     - ~ = 34°
   - **Unit Weight:**
     - ~ = 124 PCF

9. **Modular Walls:**
   - **Prefabricated Modular Walls (excluding Doublewall):**
     - **Retaining Wall No. 1:**
     - **Retaining Wall No. 2:**
   - **Typical Sections and Details:**
     - **Typical Sections and Details:**
     - **General Notes:**
     - **General Notes:**
     - **General Notes:**
     - **General Notes:**
     - **General Notes:**

10. **Construction Specifications:**
    - **NJDOT LRFD Design Manual for Bridges and Structures.**
    - **Current Interims:**
      - As modified by Section 3 of the 2002 (Fourth Edition)

11. **Structural Design:**
    - **In Charge of:**
      - A. Haring
      - R. Patel
      - F. Goldovsky
      - G. Sellner

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### Work Items - Wall No. 1

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<tr>
<th>DESCRIPTION</th>
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<tr>
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<tr>
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<td>1 1/2&quot; Rigid Metallic Conduit</td>
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<tr>
<td>Concrete Bridge Parapet</td>
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**Quantities Table:**

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