OAK ORCHARD WASTEWATER TREATMENT PLANT SITE IMPROVEMENTS

COUNTY OF ONONDAGA
DEPARTMENT OF DRAINAGE AND SANITATION
SYRACUSE, NEW YORK

PROJECT NO. 587354

FEBRUARY 1999
REVISED MARCH 1999

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GENERAL PLAN

Scale 1:200

ACCESS ROAD

LIGHTS

ISLAND CROSS PIER

BAY 3 PIER

BAY 2 PIER

BAY 1 PIER

BAY 3 WALL

BAY 2 WALL

BAY 1 WALL

BAY 3 CLEARANCE

BAY 2 CLEARANCE

BAY 1 CLEARANCE

BAY 3 ROADWAY

BAY 2 ROADWAY

BAY 1 ROADWAY

BAY 3 SHORELINE

BAY 2 SHORELINE

BAY 1 SHORELINE

BAY 3 TIDEWATER

BAY 2 TIDEWATER

BAY 1 TIDEWATER

BAY 3 ELE.

BAY 2 ELE.

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TABLE OF UNDERDRAIN HYDRO SEED & MULCH

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>WIDTH</th>
<th>MATERIAL</th>
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<tbody>
<tr>
<td>10 ft</td>
<td>5 ft</td>
<td>Soils</td>
</tr>
<tr>
<td>15 ft</td>
<td>10 ft</td>
<td>Concrete</td>
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<tr>
<td>20 ft</td>
<td>15 ft</td>
<td>Gravel</td>
</tr>
<tr>
<td>25 ft</td>
<td>20 ft</td>
<td>Sand</td>
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</tbody>
</table>

**Note:**
- All dimensions are approximate and should be verified on-site.

**Table of Underdrain Hydro Seed & Mulch**

**Concrete Truck Pad Detail**

**Curbed Island Detail**

**Bituminous Pavement Replacement Detail**

**Pavement Reconstruction Termination Detail**

**Transition from Resurfaced to Reconstructed Driveway**

**Edge of Pavement & Underdrain Detail**

**Access Road Miscellaneous Details & Table**
GENERAL

The contractor shall be responsible for the proper installation, maintenance, and safeguards of the components of the system and any equipment, accessories, or devices furnished by the contractor. The contractor shall also be responsible for any damage to the system or any equipment, accessories, or devices furnished by the contractor that occurs during the period of the contract.

LARGE CONCRETE

The contractor shall be responsible for the proper installation, maintenance, and safeguards of the components of the system and any equipment, accessories, or devices furnished by the contractor. The contractor shall also be responsible for any damage to the system or any equipment, accessories, or devices furnished by the contractor that occurs during the period of the contract.

CROSS DRAIN LATERAL PIPE CONVEYING SYSTEMS AND WATERWAYS

The contractor shall be responsible for the proper installation, maintenance, and safeguards of the components of the system and any equipment, accessories, or devices furnished by the contractor. The contractor shall also be responsible for any damage to the system or any equipment, accessories, or devices furnished by the contractor that occurs during the period of the contract.

CONSTRUCTION ACCESS AND USES

The contractor shall be responsible for the proper installation, maintenance, and safeguards of the components of the system and any equipment, accessories, or devices furnished by the contractor. The contractor shall also be responsible for any damage to the system or any equipment, accessories, or devices furnished by the contractor that occurs during the period of the contract.

TRAFFIC NOTICES

1. All existing roads intersecting the roadway shall remain open to two-way traffic at all times unless otherwise specified.

2. In order to maintain effective traffic control, the contractor shall be responsible for continuous maintenance and repairs to all signals and any other facilities or equipment furnished by the contractor.

3. The contractor shall be responsible for the proper installation, maintenance, and safeguards of any existing or new traffic control devices furnished by the contractor. The contractor shall also be responsible for any damage to the system or any equipment, accessories, or devices furnished by the contractor that occurs during the period of the contract.

4. The contractor shall be responsible for any damage to the system or any equipment, accessories, or devices furnished by the contractor that occurs during the period of the contract.

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LIGHT POLE BASE DETAIL

GATE OPERATOR PLAN

FULL CANTILEVER SLIDE GATE DETAIL

MIXED DETAILS