TOWN OF GLASTONBURY
ENGINEERING DEPARTMENT
PROPOSED WESTERN BOULEVARD CONNECTOR
PW-0920
located between
NATIONAL DRIVE & EASTERN BOULEVARD
GLASTONBURY, CONNECTICUT

LOCATION MAP
SCALE: 1" = 1000'

JUNE 2010

ISSUED FOR CONSTRUCTION
**Soil Identification Table**

- **Texture**
  - Sandy loam
  - Silt loam
  - Muck
  - Clay loam
  - Loam
  - Clay
  - Loamy sand

- **Classification**
  - Silty clay loam
  - Sandy clay loam
  - Silt loam

- **Consistency**
  - Loose
  - Rotund
  - Damp
  - Slightly hard

- **Moisture Content**
  - Dry
  - Moist
  - Wet

- **Drainage**
  - Poor
  - Moderate
  - Good

- **Productivity**
  - Low
  - Medium
  - High

**Western Boulevard Connection**

1. **Placement & Construction of Synthetic Filter Barrier**
   - **Location**: Western Boulevard
   - **Type**: Synthetic Filter Barrier
   - **Details**: Placement and construction instruction

2. **Stone Check Dam Detail**
   - **Location**: Western Boulevard
   - **Details**: Stone check dam construction details

3. **Water Quality Swale E-Map Detail**
   - **Location**: Western Boulevard
   - **Details**: Water quality swale e-map details

4. **Western Boulevard Filter Barrier**
   - **Location**: Western Boulevard
   - **Details**: Filter barrier construction details

5. **Western Boulevard Cross Section A-A & B-B**
   - **Location**: Western Boulevard
   - **Details**: Cross sections A-A & B-B of Western Boulevard

6. **Western Boulevard Drainage**
   - **Location**: Western Boulevard
   - **Details**: Drainage systems and connections

7. **Western Boulevard Elevation**
   - **Location**: Western Boulevard
   - **Details**: Elevations and grade information

**Urban Drainage Plan**

- **Urban Drainage Plan Overview**
  - **Objective**: Management of urban runoff
  - **Methodology**: Use of swales, detention ponds, and other strategies

- **Urban Drainage Plan Components**
  - **Components**: Swales, detention ponds, infiltration basins, green infrastructure

- **Urban Drainage Plan Benefits**
  - **Benefits**: Reduction of flooding, purification of water, improved aesthetics