



# City of Woburn

PURCHASING DEPARTMENT  
City Hall  
10 Common Street  
Woburn, MA 01801

Scott D. Galvin, Mayor  
Orazio P. DeLuca, MCPPO

Tel.: 781-897-5950  
Fax: 781-897-5954

To: Potential Contractors

From: Orazio DeLuca, Chief Procurement officer

Date: 8/28/2017

Re: Addendum #1 to IFB 18-02, Main Street Municipal Parking Lot  
*Questions and Answers*

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The City is issuing Addendum #1 to 18-IFB-002 to: Answer questions received about the bid.

1. The plans call for utility poles to be relocated. Is this work by others? Whichever utility company owns the poles will have to do this work so it should not be included in the bid price.

***Answer: The City will coordinate the relocation of the utility pole with NStar. This work is not part of the Bid.***

2. The "walkway score and brick pattern" detail calls out "5" concrete walk fiberglass reinforced." The specs in the concrete section do not call out any fiberglass reinforcement. Is fiberglass reinforcement supposed to be in the concrete mix for the scored concrete? If so, how much per CY?

***Answer: The applicable specification has been included under Changes to Project Manual on page 2 of this addenda***

3. Please provide a spec and/or detail for the following items if they are to be included in the bid price: double bench, parking kiosk, solar trash collector, and the wayfinding display board. These items are all called out on the plans but I don't see any information on them.

***Answer: These Items are being provided by others and are NOT a part of the bid.***

4. Please provide a section showing thicknesses of surface and base layers for the following items: parking lot paving, bus stop kiosk pad and concrete sidewalk/driveway apron if different from the scored concrete section.

***Answer: The applicable specification has been included under Changes to Project Manual on page 2 of this addenda***

5. Would the City allow weekend work?

***Answer: The City would entertain weekend and night work to expedite completion of underground work. There are no provisions in the contract for paying premiums for work outside of the stipulated schedule. However, if the contractor can indicate that there is good reason to work at other times, the request would be entertained.***

6. Does the City have an area for contractor's materials and equipment storage?

***Answer: The contractor shall make arrangements with a private party for the storage of tools, equipment and materials, if he desires more space than that provided within the project limits.***

7. The following Items do not have a detail or specification: Double Bench; Parking Kiosk, Solar Trash Collector and Wayfinding Display Board.

***Answer: These Items are being provided by others and are NOT a part of the bid.***

8. The specifications do not include fiber reinforced concrete sidewalks.

***Answer: The applicable specification has been included under Changes to Project Manual on page 2 of this addenda.***

9. The Plans call for the relocation of a utility pole. Who performs this work?

***Answer: The City will coordinate the relocation of the utility pole with NStar. This work is not part of the Bid.***

**Be sure to acknowledge the addendum in your bid response or it will be deemed non responsive**

Regards,

*Orazio DeLuca*

Orazio DeLuca, MCPPO

### **Changes to Project Plans:**

A revised Site Detail Sheet, Sheet 9 of 9, revised August 23, 2017, has been attached which clarifies the thicknesses of surface and base layers for parking lot pavement, bus kiosk pad, and concrete sidewalks and driveway aprons.

### **Changes to Project Manual:**

Section 03301, CONCRETE AND REINFORCING STEEL, part 2, page 30 of the Technical Specifications add the following section:

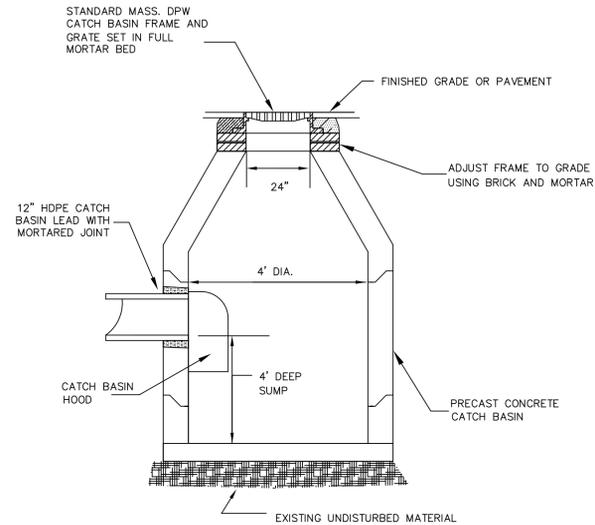
#### 1.05 CONCRETE MIX PROPORTIONING AND PRODUCTS FOR SIDEWALKS AND ISLANDS

- A. The Contractor is responsible for products that comply with the specifications.
- B. Aggregates and Sands: Only natural earth materials shall be used in the concrete mix for aggregates and sand. No recycled materials, slag, cinders, or non-natural materials shall be permitted in the concrete mix.
- C. Properties: The following high-early strength mix shall be used for all sidewalks and interior islands. Design the mix for normal-weight concrete consisting of portland cement, aggregates, water-reducing admixture, air-entraining admixture, accelerating admixture and water to produce the following properties:
  - 1. Compressive Strength: 4,000 psi at 28 days (minimum).
  - 2. Air Content: 4 to 8 percent.
  - 3. Water/Cement Ratio: Maximum 0.40.
  - 4. Cement Content: Maximum 660 lbs/CY.
- D. Proportioning Options: Portland cement replacement with fly ash shall not be permitted in high-early concrete.
- E. Water Reducers: Conventional, normal and mid-range water reducing admixtures shall be chloride-free (contribute no more than 0.005% chloride content by

weight of cement) and meet the requirements of ASTM C94. High range water reducers will not be permitted. Admixtures shall be used with expressed approval of the manufacturer for the intended application and recommended dosage to achieve mix performance requirements.

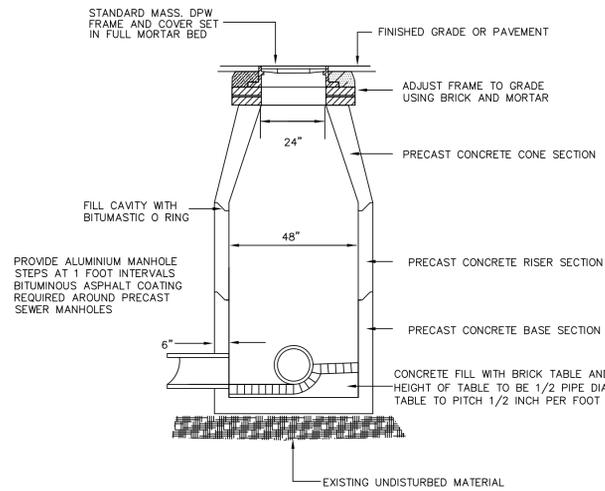
- F. Accelerators: Accelerating admixtures shall be chloride-free (contribute no more than 0.005% chloride content by weight of cement). An accelerator may be necessary to meet performance requirements based on the mix design and/or lower ambient soil and concrete temperatures.
  
- G. All cast in place concrete shall contain polypropylene fiber reinforcing with a fiber length of 0.75 inches minimum and mixed at a rate of 1.5 pounds per cubic yard of concrete.

End of Addendum No 1.



**CATCH BASIN DETAIL**

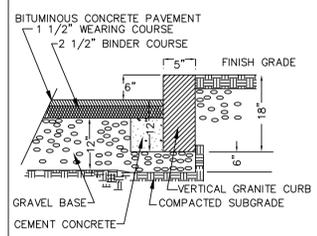
NTS



**PRECAST CONCRETE MANHOLE**

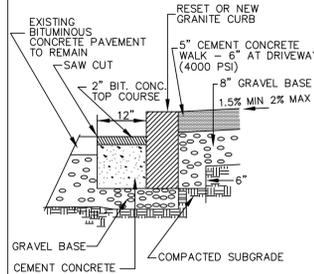
NTS

NOTE: MANHOLES SHALL CONFORM TO ASTM C478 AND ASTM C185



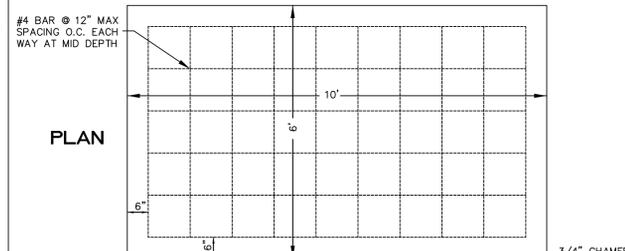
**VA-4 VERTICAL CURB DETAIL**

NTS

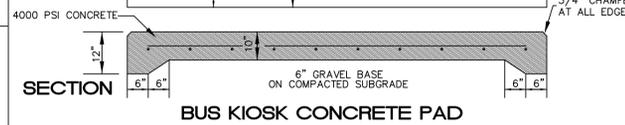


**CONCRETE WALK AT STREET CURB**

NTS



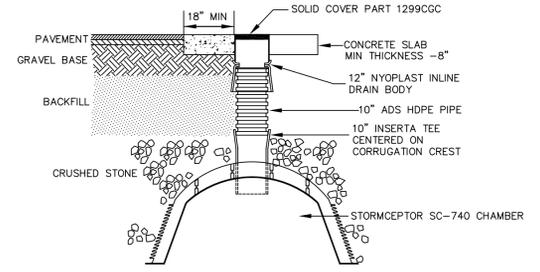
**PLAN**



**SECTION**

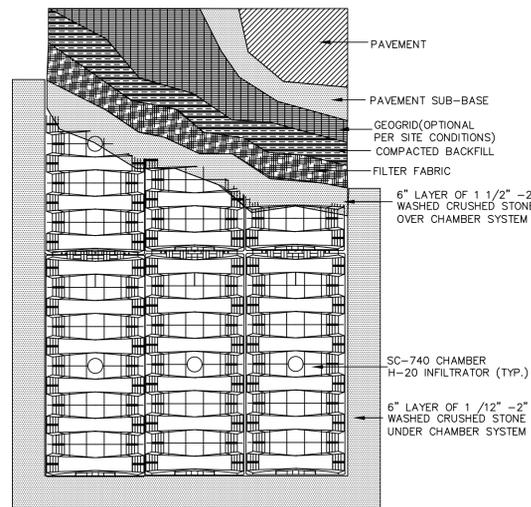
**BUS KIOSK CONCRETE PAD**

NTS



**INSPECTION PORT**

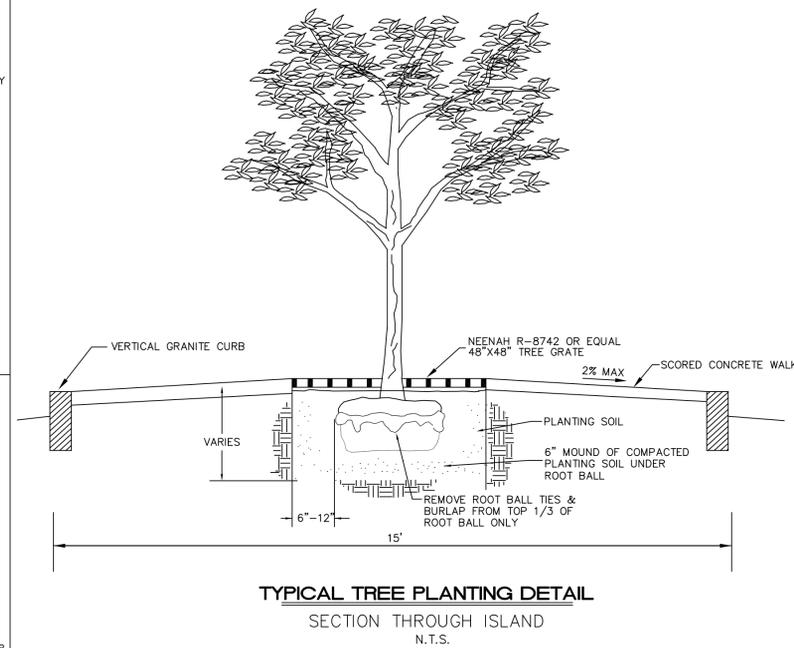
N.T.S.



**PLAN VIEW HIGH CAPACITY H-20 INFILTRATOR CHAMBER SYSTEM (UNDER PAVEMENT)**

NOT TO SCALE

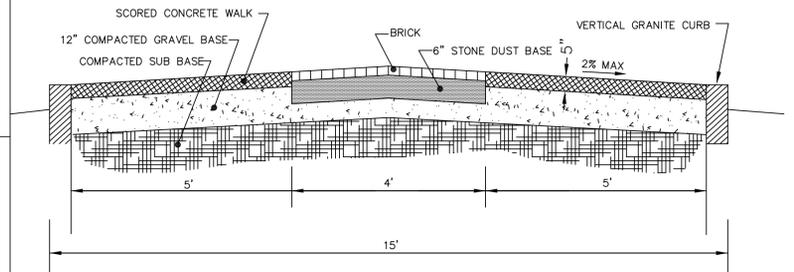
REFER TO THE DESIGN MANUAL FOR SPECIFIC DIMENSIONS OF SYSTEM DESIGNS



**TYPICAL TREE PLANTING DETAIL**

SECTION THROUGH ISLAND

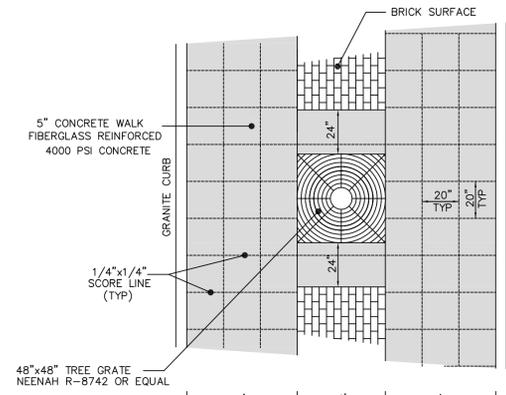
N.T.S.



**WALKWAY CROSS SECTION**

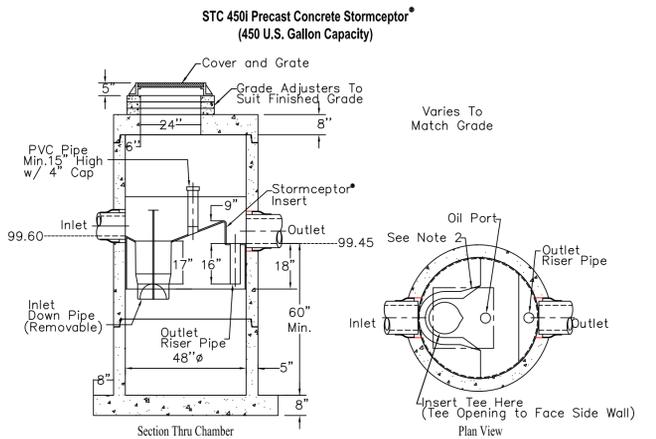
SECTION THROUGH ISLAND

N.T.S.



**WALKWAY SCORE AND BRICK PATTERN**

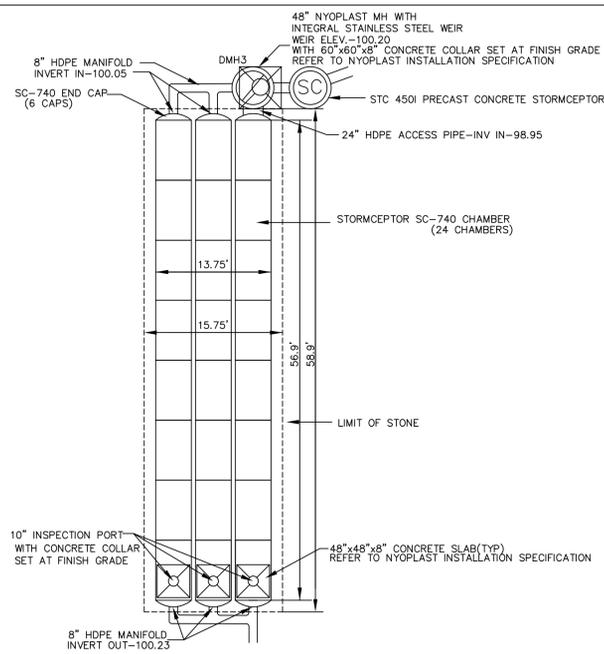
N.T.S.



**STORM WATER TREATMENT STRUCTURE**

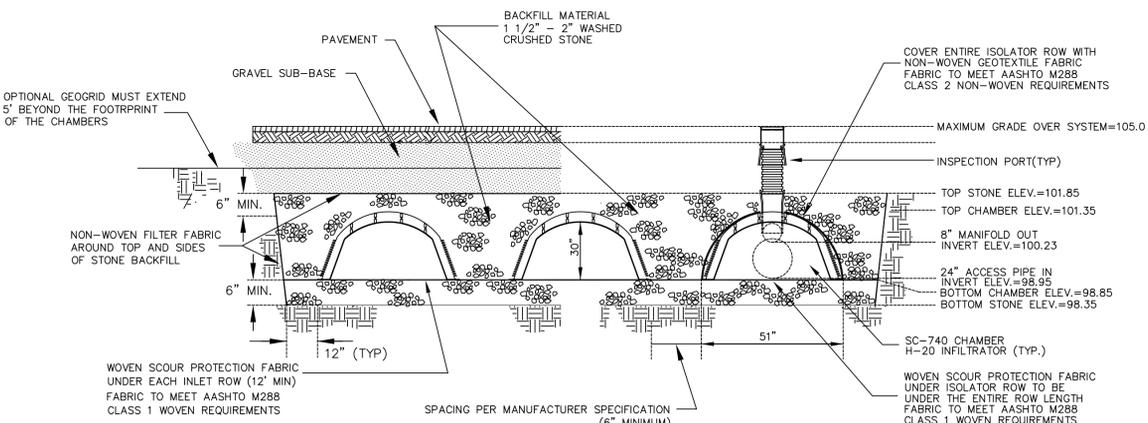
NOT TO SCALE

- Notes:
1. The Use Of Flexible Connection is Recommended at The Inlet and Outlet Where Applicable.
  2. The Cover Should be Positioned Over The Inlet Drop Pipe and The Oil Port.
  3. The Stormceptor System is protected by one or more of the following U.S. Patents: #5753115, #5849181, #6068765, #6371690, #7582216, #7666303.
  4. Contact a Concrete Pipe Division representative for further details not listed on this drawing.



**CHAMBER LAYOUT PLAN**

N.T.S.



**HIGH CAPACITY INFILTRATOR**

NOT TO SCALE



**SITE DETAILS**

**PROPOSED PARKING FACILITY**

LOCATION

**MAIN STREET- CAMPBELL - UNION STREETS**

**WOBURN, MASSACHUSETTS**

DATE: JULY 5, 2017	DRAWN BY: GLR	
SCALE: 1"=20'	CHECKED BY: JEC	
REVISIONS	AUGUST 23, 2017	

SHEET 9 OF 9