Mayor: Thomas P. Koch

Department of Public Works
Commissioner: Alfred J. Grazioso

Purchasing Agent: Kathryn R. Logan

FEBRUARY 2019

WOODARD & CURRAN
Woodard & Curran, Inc
960 Washington Street, Suite 328N
Needham, Massachusetts 02494
800.446.5018 | www.woodardcurran.com
COMMUNITY & INTENSITY DRIVEN PROJECTS
W&C PROJECT NO. 0231905.00
<table>
<thead>
<tr>
<th>HOUSE NO.</th>
<th>HOUSE STREET</th>
<th>UPSTREAM FROM MI</th>
<th>DOWNSTREAM TO MI</th>
<th>DIA (IN)</th>
<th>MATERIAL</th>
<th>TOTAL LENGTH</th>
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<td>063</td>
<td>QUINCY SHORE DRIVE</td>
<td>0.205</td>
<td>39624</td>
<td>20964</td>
<td>PVC</td>
<td>30'</td>
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<td>39624</td>
<td>20964</td>
<td>PVC</td>
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<td>68</td>
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<td>PVC</td>
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<td>WATKINS STREET</td>
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<td>PVC</td>
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<td>MH</td>
<td>LOCATION</td>
<td>MATERIAL</td>
<td>APPROX. DEPTH (FT)</td>
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<tr>
<td>27293</td>
<td>INTERSECTION OF NEWCOMB STREET &amp; MCGRAW HIGHWAY</td>
<td>Brick</td>
<td>9'</td>
<td>8'</td>
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**CONTRACTOR GUIDELINES - MH REPAIR**

1. Contractor shall field verify exact pipe length to be lined.
2. Contractor shall field verify with Engineer.
3. Contractor shall field verify with Engineer.
2-INCH TEMPORARY AND PERMANENT TRENCH PAVEMENT DETAIL

SEDIMENTATION AND EROSION CONTROL NOTES:

1. SEDIMENTATION AND EROSION CONTROL REQUIREMENTS AS SHOWN IN STANDARD, SPECIFICATIONS, AND GENERAL CONDITIONS ARE TO BE COMPLIED WITH.

2. ALL SEDIMENTATION AND EROSION CONTROL SHALL COMPLY WITH SPECIFICATIONS SECTION 10-10.

3. CONSTRUCTION DURING ALL STAGES OF CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

4. ALL PROPER CONSTRUCTION MEASURES TO AVOID THE DAMAGE TO THE SCHOOL AND ITS NEIGHBORING PROPERTY ARE TO BE COMPLETED IN CONSTRUCTION AREA.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL SEDIMENTATION AND EROSION CONTROL MUTUAL TO COMPLETE ALL REMOVAL OF MATERIALS AND PLANTS.

6. SILT SACKS SHALL NOT BE USED FOR EROSION CONTROL. USE OF SILT SACKS, CONFORMING TO THE SEDIMENTATION AND EROSION CONTROL PLAN, IS TO BE USED.

7. SRD義務 ON EVERY MATERIAL TO BE SUBMITTED TO ADEQUATELY CONTROL SEDIMENTATION AND EROSION PROBLEMS SHALL BE REQUIRED.

8. NO DISPOSAL OR OFF-PROPERTY OF MATERIALS SHALL BE PERMITTED IN MATERIALLY, UNLESS APPROPRIATE AND AS PERmitted.

9. ADJACENCY TO A RESPONSIBLE ZONE SHALL RESULT IN GOOD QUALITY AND PERFORMANCE AS BETTER THAN SPECIFICATIONS REQUIREMENTS.

DRIVEWAY PAVEMENT DETAIL

APPLY TWO LAYERS OF FINEST GRADE MATERIAL TO ALL TRANSITION AREAS IN BETWEEN THE ROAD AND NEW PAVEMENT.

APPLICATION OF MATERIALS:

1. TEST FOR CEMENT NO. 275 GRADE MATERIAL.

2. MATERIALS ARE TO BE APPLIED TO TRANSITION AREAS IN TWO LAYERS.