THE CONSTRUCTION PLANS
FOR
2008 WATER MAIN REPLACEMENT PROJECT
BOROUGH OF MADISON
MORRIS COUNTY, NEW JERSEY
SCALE AS INDICATED
JANUARY, 2008

BOROUGH COUNCIL
MARY-ANNA HOLDEN, Mayor
ROBERT H. CONLEY, Council President
ASTRI J. BAILLIE, Council Member
CARMELA VITALE, Council Member
JOHN M. ELIAS, Council Member
JEANNIE TSUKAMOTO, Council Member

BOROUGH ADMINISTRATOR
RAYMOND M. CODEY

BOROUGH ENGINEER
ROBERT A. VOGEL, P.E., C.M.E.

BOROUGH ATTORNEY
JOSEPH MEZZACCA, JR., ESQ.

WATER DEPARTMENT FOREMAN
SALATORE DeBIASSE

INDEX OF DRAWINGS

NOTE:
LOCATION OF UTILITIES SHOWN ON THESE PLANS ARE PLOTTED FROM AVAILABLE DATA ON FILE WITH THE UTILITY COMPANIES AND ARE NOT GUARANTEED TO BE EXACT. THE CONTRACTOR IS TO CONTACT UTILITY COMPANIES 72 HOURS PRIOR TO CONSTRUCTION TO DETERMINE EXACT LOCATIONS AND PROVIDE APPROPRIATE MARKINGS. A DETAIL SHEET IS EMBODIED IN THE CONTRACT DOCUMENTS. LOCATIONS OF UTILITIES SHOWN ON THESE PLANS ARE NOT IN DETERMINING EXACT UTILITY LOCATIONS.

2001 STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION
CURRENT NJDOT SUPPLEMENTAL SPECIFICATIONS
AND CURRENT A.W.W.A STANDARDS TO GOVERN
# 2008 WATER MAIN REPLACEMENT PROJECT

## ESTIMATE & DISTRIBUTION

### OF QUANTITIES

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>ITEM DESCRIPTION</th>
<th>UNIT</th>
<th>DEAN STREET QUANTITIES</th>
<th>DELLWOOD PARKWAY QUANTITIES</th>
<th>MYRTLE AVENUE QUANTITIES</th>
<th>SOUTH STREET QUANTITIES</th>
<th>WOODCLIFF DRIVE QUANTITIES</th>
<th>PROJECT TOTAL APPROX. QUANTITIES</th>
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<td>1</td>
<td>MAINTENANCE AND PROTECTION OF TRAFFIC</td>
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<td>3</td>
<td>BITUMINOUS CONCRETE SURFACE, 5-7, 2&quot; THICK</td>
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<td>120</td>
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<td>SELECT BACKFILL (IF AND WHERE DIRECTED)</td>
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<td>500</td>
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<td>100%</td>
<td>100%</td>
<td>100%</td>
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</tbody>
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*2008 WATER MAIN REPLACEMENT PROJECT*

*ROBERT A. VOGL, P.E.*

*ASSOCIATE ENGINEER, N.J. No. 114, 1586*
GENERAL NOTES

2. The contractor is to refer to the supplemental specification, which indicates where the standards specifications, along with the amendments that follow, apply.

3. The contractor is to comply with all laws, ordinances, rules, regulations, and restrictions relating to the performance of the work. The contractor is responsible for the installation of proper fencing and the maintenance of the site.

4. No construction, maintenance, or utility work on under or where will be made in the street. Any such work on or against the street shall be performed before the moon rises or at noon on day. The contractor's work will be finished and approved by the city before the moon rises or at noon on day.

5. No utility work shall be performed on the streets without written permission in writing from the chief of police prior to the start of work.

6. Each and every provision of law and clause required by law to be noticed by the contractor in connection with the construction of the work and the work shall be performed in accordance with the requirements of the law.

7. No solitary business of work shall be performed by the contractor unless specified otherwise.

8. Property damages or losses incurred during construction shall be declared by the city of licensed landscape contractor, at no less than the workman's compensation rates.

9. All existing utility castings, covers, and grates are to be removed at no cost to the contractor. Payment shall be made to the contractor for the castings, covers, and grates after the work is completed.

10. A vacate notice is to be given prior to allowing the city to proceed with any work on the street.

11. All workmen are to be insured as required by law. The contractor shall be responsible for all workmen's compensation and liability insurance.

12. Private utility companies are to be notified at least 48 hours before any work is to be performed by the contractor.

13. All utility work shall be performed by the contractor, unless otherwise specified in the plans and specifications.

14. The contractor shall be responsible for maintaining all streets and alleys in a safe and workmanlike manner during the performance of the work. The contractor shall be responsible for the installation of temporary fencing and other safety measures as required by law.

15. The contractor shall be responsible for the safety of all workmen and for the protection of all privately owned property, water mains, gas lines, and other underground utilities during the performance of the work.

16. The contractor shall have all necessary permits and licenses for the performance of the work. The contractor shall be responsible for the payment of all fees and taxes necessary for the performance of the work.

17. The contractor shall be responsible for the protection of all existing streets and alleys during the performance of the work.

18. All service connections, lines, and other utilities shall be provided and maintained at the expense of the contractor.

19. The contractor shall be responsible for all work performed by his subcontractors and for the work of any other persons employed by him.

20. The contractor shall be responsible for the safety of all workmen and for the protection of all property during the performance of the work.

21. All work shall be performed in a workmanlike manner and in accordance with the plans and specifications.

CONSTRUCTION NOTES
1. The contractor shall be responsible for cooperation with the local utility companies for the protection and repair of existing underground utility lines during construction.

2. All construction work shall be performed in accordance with the plans and specifications, unless otherwise specified in the drawings.

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