Paving and Miling

1. Task cost - In addition to the distributor equipment described in the conditions plan, site work, road, and street conditions, and all equipment, materials, and labor required for the execution of the work shall be separately bid for in the project bid for the various items in the contract.

2. Task cost shall be applied to any asphalt concrete pavement except when the existing surface is excessively flush, as determined by the Engineer.

3. Where pavement keys are cut into the existing pavement in preparation for the overlay of the base, the Engineer shall file the keys with the World Wide Bobcat Company and the keys shall be replaced by the Engineer.

4. The contractor shall exercise care in his cold milling and removal work as not to unduly disturb or damage underlying materials where the same are to remain in place. If the contractor damages any materials that are to remain in place, the damaged materials shall be either repaired or replaced in a manner satisfactory to the Engineer at the expense of the contractor. The contractor shall keep the roadway within the project limits clear of debris and dust and is responsible for any noise caused by his operations during the course of the project.

5. Prior to opening roadways to pedestrians after miling operations, the pedestrian crosswalk area shall be insulated by the Engineer to ensure an even walking surface for pedestrians. For safety reasons, walking surfaces deemed unsafe shall be inspected by the Contractor as directed by the Engineer.

6. The contractor shall be responsible for properly securing any required work areas, including but not limited to all work areas, intersections, and all public right-of-ways. The County and municipalities shall not be liable for any damage.

7. Pavement shall be cleaned after miling, and debris before paving. This work is included in the miling tasks.

Staging Areas

1. Due to the population restrictions of some of the work sites, there will be limited areas for staging available for work operations on all County projects. Therefore, equipment must be removed from work areas at the end of each work day, unless approved by the Engineer.

2. Any staging area for equipment and material storage, for the contractor, must be approved by the Engineer and municipality and restocked to its original condition after completion of the project. No payment will be made for this work.

3. The Contractor's attention is directed to the fact that because of the nature of the project and the methods of construction employed, the Contractor cannot always be accurately determined prior to the commencement of work. These contract documents have been prepared based on field inspection and other available information. All field conditions may require modifications to construction details and work procedures. The contractor shall perform the work in accordance with all conditions and as directed by the Engineer.

4. All staging work to be performed as ordered by Engineer.

Construction Staging

1. Roads are limited to a single lane closure at any given time. Full closures and lane restrictions will be posted and supervised by the Engineer's Project Manager.

2. This section is to be treated as an alternate route for traffic during the day that may be mandated. Because of this fact, the Contractor is required to perform the miling and paving operations at night between 10:00 pm and 6:00 am. Lane closures are required on Mondays from 7:00 am to 9:00 pm and 10:00 pm to 12:00 am on Wednesdays. When the weather permits on weekends only with the written permission of the Engineer and the Village of Hastings. All work shall be limited to one "bagger" zone, one side of the roadway at a time only during the time with the written permission of the Engineer. A "work segment" in the current gold standard because of construction activities in the least way, or that area that doesn't affect the roadway to the maximum.

3. A schedule of operations shall be provided to the County prior to start of work, which work areas shall be affected by work and allowing project notification.

4. Before starting the normal hours of work every day, the Contractor shall file the work schedule with the Engineer and the Village of Hastings. In addition, the Engineer shall file the work schedule with the County, the Contractor shall file the work schedule with the Engineer, and the Contractor shall file the work schedule with the Engineer and the Village of Hastings. All work shall be limited to one "bagger" zone, one side of the roadway at a time only during the time with the written permission of the Engineer, the Contractor, and the Village of Hastings. A "work segment" in the current gold standard because of construction activities in the least way, or that area that doesn't affect the roadway to the maximum.

5. Police for traffic control shall be utilized at all work areas where it is required by municipal regulation, or at the discretion of the Engineer and paid according to item 0001.

Utilities

1. The tax base, site, depth, and completeness of information of existing utilities are not guaranteed. The Contractor shall adhere to the regulatory code of the State of New York, Department of Public Service route 16 NYCP R 723: "Prohibition of Underground Utilities" on "bagger" zones, for the purpose of the work. Where no access is required under this contract, the Contractor shall verify all locations by excavating test pits under the direction of the designated utility company.

2. The Contractor shall be responsible for providing suitable utility fixtures, such as valve boxes and electrical manholes. Care should be taken to avoid damage while laying or burying utility under new layer of pavement. Existing damaged facilities should be reported to the Engineer and the appropriate utility company.

Testing of Materials

1. Material testing shall be paid under item WB01, and shall be used at the discretion of the Engineer. Such testing includes, but is not limited to, but not limited to, culverts, manholes, cylinders, and slump measurement and may include pavement values.

2. The County reserves the right to weigh all asphalt materials trucked on site.
1. **FULL WIDTH RESURFACING OF ROADWAY**

   **STA 0+00 TO 14+00 (BROADWAY TO MAIN STREET)**

2. **FULL WIDTH RESURFACING OF ROADWAY**

   **STA 14+50 TO 19+72 (WASHINGTON STREET TO YONKERS CITY LINE)**

3. **FULL WIDTH RESURFACING OF BRIDGE SSA6260**

   **STA 63+60 TO 64+60**

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**Note:**
- Item 4030 - Cold Milling of Asphalt Pavement Full Width (27' Depth)
- Item 4030 - Cold Milling of Asphalt Pavement Full Width (27' Depth)
- Existing Curb or Reset Granite Curb or Ex Granite/Stone Curb (Typ.)
- Lawn Restoration
- Existing PCC Concrete Pavement or Full Depth Asphalt Pavement (Typ.)
- Existing PCC Concrete Pavement or Full Depth Asphalt Pavement (Typ.)
- Existing Concrete Sidewalk or Replacement Concrete Sidewalk (Typ.)
- Existing Concrete Sidewalk or Replacement Concrete Sidewalk (Typ.)
- Existing Concrete Sidewalk or Replacement Concrete Sidewalk (Typ.)
- Existing Concrete Sidewalk or Replacement Concrete Sidewalk (Typ.)
Basic Work Traffic Control

1. Basic Work Traffic Control shall be provided in accordance with section 618 of the NYS Standard Specifications and the 2009 edition of the MUTCD (including the 2010 NYS Supplement), and subsequent additions and any provisions contained in the plans and/or proposal of the contract.

2. The Contractor shall be responsible for all basic work zone traffic control. Maintenance of traffic control devices shall be in accordance with the plans and as approved or directed by the Engineer. Traffic schemes shown on the plans are to be considered minimum requirements. The Engineer may add additional signs, flaggers, cones, reflectorization, etc., if deemed necessary in additional to work the Contractor for approval. Any changes which alter the basic concept of the plan shall be approved by the Engineer.

3. Prior to the start of work, the Contractor must ensure that all approved or directed by the Engineer. Traffic schemes shown on the plans are in compliance with the minimum traffic control requirements. The Contractor shall ensure that all traffic control devices are set up in accordance with the plans and as approved or directed by the Engineer.

4. The Contractor shall notify the Engineer, and all municipalities, police, fire, and other departments involved at the time of the construction or work of all work that might affect the flow of traffic or access of the site or police department all work is in advance of their implementation. The contractor shall ensure that the work is completed in a timely manner and that all work is in compliance with the minimum traffic control requirements.

5. The Contractor shall provide a flagger with appropriate signaling equipment for work with traffic. The flagger shall be visible and will be used to control the flow of traffic and ensure the safety of the work zone.

6. The Contractor shall provide a flagger with appropriate signaling equipment for work with traffic. The flagger shall be visible and will be used to control the flow of traffic and ensure the safety of the work zone.

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11. The Contractor shall provide a flagger with appropriate signaling equipment for work with traffic. The flagger shall be visible and will be used to control the flow of traffic and ensure the safety of the work zone.

12. All construction signs shall be of a fluorescent orange background and black letters and symbols unless otherwise specified. Construction sign material requirements shall be as follows:

   1. Smaller: durable fluorescent orange diamond grade sheathing (FABS) orange as manufactured by the 3M company, or 2. Reflective orange high performance grade reflectors according to NYS DOT and MUTCD/ NYS Supplement. All signs are to be in good condition with Type IV characters. Broken and deteriorated signs and non-standardized test will not be acceptable.

13. The Contractor shall ensure that all construction signs are properly installed and maintained.

14. As per the MUTCD and NYS Supplement, the following regulations apply: all signs shall be installed in accordance with the MUTCD/ NYS Supplement. All signs are to be in good condition with Type IV characters. Broken and deteriorated signs and non-standardized test will not be acceptable.

15. In addition to the signs shown on the Basic Work Traffic Control plans, the Contractor shall also use the following signs:

   1. Area work, next "advance" signs shall be equal to those shown in this document. The contractor shall also ensure that all signs are installed in accordance with the MUTCD/ NYS Supplement.

16. The Contractor shall ensure that all signs are installed in accordance with the MUTCD/ NYS Supplement. All signs are to be in good condition with Type IV characters. Broken and deteriorated signs and non-standardized test will not be acceptable.

17. The Contractor shall ensure that all signs are installed in accordance with the MUTCD/ NYS Supplement. All signs are to be in good condition with Type IV characters. Broken and deteriorated signs and non-standardized test will not be acceptable.

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### SIGNAGE TEXT LEGEND

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### REMOVAL OF SIGN POST & FRAME DETAILS

1. **REPLACE SIGNAGE**
   - **NOT TO SCALE**
   - **30° THRU INTERSECTION**
   - **NO PARKING ZONE**
   - **4" PAINTED LINES WITH REFLECTIVE SCAFFOLDS ON PIC**

2. **PARALLEL PARKING LAYOUT**
   - **1/4" = 1'-0"**

3. **HANDICAP PARALLEL PARKING LAYOUT**
   - **1/4" = 1'-0"**

### HANDICAP SIGNAGE SEE PLAN FOR LOCATION

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**NOTES:**

1. Signs in this legend refer to signs that are subject to regulation through the Federal and state MUTCD. See this page as well as the signs and symbol sheets for additional signages.
2. On a post with two signs, the distance from bottom of lower sign to finished grade shall be 60. All other signs mounted with only one sign shall have a distance from bottom of sign to finished grade of 72.
3. Signs have different sets of sign boards for under 60; for 60, posts shall be painted for under item 60-1.1, painted for under item 60-1.1. Reflective Paint Non-Reflective shall be paid for under item 604.101.0000.
4. All signs shall be mounted at 90 to the surface with the exception of parking lots.
5. Parking signs shall be mounted at 30 to the curbside facing the direction of travel.
6. Posts shall be mounted so that the signs shall not be mounted closer than 2'-0" from the face of the curb.
7. Chaser signs shall be mounted higher than 3 feet above the travel surface.