

ROAD OPENING RESTORATION GUIDELINES

1. TRENCH REPAIR GUIDELINES

- A. Contractor *must* set up a job site meeting with the Village Clerk at least three (3) days prior to actual construction.
- B. Upon completion of construction, and after backfilling is finished, but prior to pavement installation, the Contractor must contact the Village Clerk for approval to proceed with paving.
- C. Excavation must be repaired with permanent finished pavement within 30 days of excavation closing or as ordered by the Village Clerk.
- D. Contractor must notify the Village Clerk when pavement is in place for final approval.
- E. Should the Contractor fail to perform any of these steps, he may be required, at the Village's sole discretion, to remove and replace the finished pavement or take such other action as required by the Village.
- F. Site must be maintained in a safe condition at all times.

2. TECHNICAL SPECIFICATIONS FOR ROADWAY PAVEMENT RESTORATION WITH PAVEMENT RESTORATION EQUAL TO OR LESS THAN TEN FEET (10') LONG - SINGLE OPENING

- A. All trench repair limits shall be full depth saw cut.
- B. All trenches shall be backfilled and compacted in 6" lifts to 2" below existing grade. Two (2) inches of temporary Hot Mix Asphalt shall then be placed. The temporary pavement shall be maintained until the permanent pavement is installed.
- C. The existing pavement shall be over cut a minimum of 18 inches from the edge of the restoration area on all sides by saw cutting.
- D. The subgrade shall be fine graded and compacted to 95% of its maximum density as established by the Standard Proctor Test.
- E. The minimum width pavement replacement for trenches shall be six (6) feet.
- F. The existing pavement shall be replaced to an existing joint, pavement edge or curb line in areas where the over cut falls within 4 feet from a joint, pavement edge or curb line.
- G. Pavement restoration areas shall be rectangular or square in shape with the edges perpendicular to the centerline of the roadway.
- H. The saw cut edges shall be painted with hot asphalt cement.
- I. Pavement restoration on Plandome Road and Stonytown Road shall consist of 9" compacted thickness of NYSDOT Item 403.11 asphalt base course and 1½" minimum compacted thickness NYSDOT Item 403.17 asphalt wearing course. Pavement restoration on other village roads shall consist of 6" compacted

Item 403.17 asphalt wearing course. Asphalt pavement shall be constructed in maximum 3" compacted lifts. Each course of asphalt pavement shall be compacted to 95% of its maximum density.

- J. Compaction shall be by either vibrating plate compaction, vibratory roller or 10 ton steel wheel roller as designated by the Village Representative.
- K. The paving limits shall be sealed with hot asphalt cement. The maximum width of the area covered by the asphalt cement shall be 2-1/2" wide along the joint.
- L. All traffic markings and reflectors shall be replaced in kind.
- M. All traffic signal loops to be replaced shall match existing. All traffic signal work shall be done by a contractor approved by the facility owner.
- N. All testing designated by the Owners Representative shall be provided by the Contractor at no expense to the Village.
- O. NYSDOT current specifications apply.

3. TECHNICAL SPECIFICATIONS FOR ROADWAY PAVEMENT RESTORATION WITH PAVEMENT RESTORATION GREATER THAN TEN FEET (10') LONG - SINGLE OPENING - FULL WIDTH RESTORATION REQUIRED.

- A. All trench repair and paving limits shall be full depth saw cut.
- B. All trenches shall be backfilled and compacted in 6" lifts to 2" below existing grade. Two (2) inches of temporary Hot Mix Asphalt shall then be placed. The temporary pavement shall be maintained until the permanent pavement is installed.
- C. The existing pavement shall be over cut a minimum of 18 inches from the edge of the restoration area on all sides by saw cutting.
- D. The subgrade shall be fine graded and compacted.
- E. The existing pavement shall be replaced to an existing joint, pavement edge or curb line in areas where the over cut falls within 4 feet from a joint, pavement edge or curb line.
- F. Pavement restoration areas shall be rectangular or square in shape with the edges perpendicular to the centerline of the roadway.
- G. Pavement restoration on *Plandome Road* and *Stonytown Road* shall consist of 9" compacted thickness of NYSDOT Item 403.11 asphalt base course and 1 1/2" minimum compacted thickness NYSDOT Item 403.17 asphalt wearing course. Pavement restoration on other village roads shall consist of 6" compacted thickness of NYSDOT Item 403.11 asphalt base course and 1 1/2" minimum compacted thickness of NYSDOT Item 403.17 asphalt wearing course. Asphalt pavement shall be constructed in maximum 3" compacted lifts. Each course of asphalt pavement shall be compacted to 95% of its maximum density.
- H. Compaction shall be by either vibrating plate compaction, vibratory roller or 10 ton steel wheel roller as designated by the Village Representative.
- I. The existing asphalt pavement adjacent to and for the full length of the trench and width of the road shall be milled to a depth of 1 1/2 ". swept and tack coated.

- J. Existing frames and covers shall be protected and maintained.
- K. All overlay limits shall be full depth saw cut and painted with hot asphalt cement.
- L. The overlay shall be Nassau County Type 1A, mix 1½ " compacted thickness.
- M. The paving limits of restored pavement shall be sealed with hot asphalt cement. The maximum width of the area covered by the asphalt cement shall be 2-1/2" wide along the joint.
- N. All traffic markings and reflectors shall be replaced to match existing.
- O. All traffic signal loops to be replaced shall match existing. All traffic signal work shall be done by a contractor approved by the facility owner.
- P. Compaction shall be by 12 ton steel wheel rollers.
- Q. All testing designated by the Owners Representative shall be provided by the Contractor at no expense to the Village.
- R. NYSDOT current specifications apply except for the 1½ " overlay which is covered by NCDPW current specifications.

4. TECHNICAL SPECIFICATIONS FOR ROADWAY PAVEMENT RESTORATION WITH MULTIPLE OPENINGS WITHIN THE SAME ROAD OR PROJECT

- A. The requirements of paragraph 3 above shall apply.
- B. All other restoration specification shall be as directed by Village.

5. VILLAGE ENGINEER COST REIMBURSEMENT

- A. All engineering costs incurred by the Village as a result of work relating to a street opening permit shall be reimbursed by the permit holder.

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