

Village of Clarendon Hills

Parkway and Street Information

Revised 7/7/09

- Contractor must maintain temporary street patches at all times. Temporary patch cannot sink below 1/2".
- During construction work any broken or missing sidewalk squares must be backfilled with CA-6 stone and leveled with adjoining squares. If driveway is relocated, sidewalk through new driveway must be replaced with 7" thick cement. Forms must be inspected before any concrete work is done in the right of way.
- Contractor will be responsible for ALL parkways, pavements, sidewalks, driveway aprons, and parkway trees damaged during the construction phase.
- Re-grading of parkways must be consistent with neighbors.
- Downspouts must outlet to front or rear yards so water does not drain on public sidewalk.
- Sump pump drainage in parkways will need to be day lighted on the high side of parkway or, in a location approved by the Public Works Department.
- Brick and concrete driveway aprons must stop 2ft. before road edging, and then hot patched between apron and street. Solid concrete to curb is acceptable.
- Apron (approach) must be 5" in depth with a minimum of 2" of compacted gravel.
- Road edge gravel can only be 18" – 24" wide and must be level with road edge. Only CA-6 gravel can be used.
- Fencing around parkway trees must be installed and maintained by contractor throughout the construction phase.
- B-Box cap must be 1" below grade level.
- All new culvert pipe installations must be PVC ASTM D-2241 SDR 21 or class 52 ductile iron pipe. This must extend at least 24" beyond any hard driveway surface ie: brick, asphalt or concrete.
- When restoring parkways, grass seed must be up and established, or sod must be used prior to final inspection.

- Landscaping due to water or sewer disconnection or installation on property other than building site must be restored within 30 calendar days (weather permitting). The excavation site must be maintained by the contractor to ensure proper settling and final grades must match the existing area. This restoration will include future maintenance such as watering any new sod or filling in any low spots with gravel to match existing grade.

Village of Clarendon Hills
Roadway Openings and Restoration

General Work Requirements:

- **Traffic Maintenance:** All permittees are required to follow all Work Zone Traffic requirements as set by the Illinois Department of Transportation. The Villages Police, Fire, and Public Works Departments must approve requests and notification of road closings. It is also the responsibility of the permit tee to notify property owners and businesses that may be affected.
- **Length of Open Trench:** All permit tees must backfill trenches by the end of the workday unless approved by the Department of Public Works. No trench may be opened more than 50' at one time unless approved the Department of Public Works.
- **Drainage:** All permit tees must not at any time during the course of the work, impede proper drainage flows.
- **Sidewalks:** All permit tees are responsible for pedestrian safety keeping sidewalks clean, clear and protected from damage.
- **Maintenance and Cleanup:** All permit tees are responsible for maintenance and cleanup of the work site during work and upon completion.
- **Protection of Roads, Trees and Other Items:** All permit tees are responsible to protect and not damage, roads, parkways, trees, tree roots, drain lines, shrubs, utilities, driveways, sidewalks or any other item in the work zone.
- **Inspection Access:** All permit tees are responsible to provide access for the inspection by the Public Works Department or its representative at all times.
- **Health and Safety:** All permit tees must reasonably protect the health, safety and welfare of the public and adjacent properties.

Specifications

Excavating and Temporary Restoration:

- **Pavement Cuts:** The pavement should be full depth saw-cut prior to any excavation.
- **Excavated Materials:** materials should be excavated and stored not to damage pavement or other areas. All excavated materials must be disposed of properly.
- **Equipment:** All equipment must avoid damaging the road edge and special care should be taken not to damage pavement with outriggers.
- ***Backfilling (See Diagram 1 Temporary Restoration):** A good graded (CA-6) aggregate should be used for backfilling the excavation unless other approved by the Public Works Department. This material should be mechanically vibratory compacted in 6"- 8" lifts. Contamination of the backfill materials with excavations will not be accepted. Jetting with water for the purpose of compaction is not to be used without approval by the Department of Public Works. If the excavation extends into or past the road edge into the parkway at a minimum 1:1 slope (see diagram 1).
- **Temporary Pavement:** All excavations will be capped with an acceptable 2" cold asphalt mix extending 1/2" above the surface of the existing pavements. This asphalt capping must follow directly after backfilling is completed. Additional mix may be added prior to final restoration as necessary.
- **Length of Temporary Restoration:** All excavations shall remain in the temporary restoration condition for a minimum of (3) months and not to exceed (5) months prior to final restoration of the pavement unless approved by the Department of Public Works.
- **Final Restoration of Pavement (See Diagram #2 Final Restoration):**
- **Final Pavement Cuts:** Prior to paving, the pavement should be shelved back 1" from the initial excavation with a clean edge.
- **Removal of Temporary Patch:** All temporary materials will be removed exposing aggregate backfill.
- **Tacking:** All pavement edges, aggregates or pavement base will be tacked with an acceptable material prior to paving.

Final Paving: All pavement base and wearing surface will be replaced in kind with regard to materials and thickness of pavement with the exception if the total existing pavement section is less than 6" in total thickness (7-1/2" for concrete). These pavements will be replaced to a minimum of 6" thickness of asphalt (7-1/2" for concrete).

The final wearing course of asphalt shall extend 1/4" above the level of the existing adjacent pavements.

Final pavement rolling will conform to accepted practices and not to exceed 3" lifts.

Inspection by the Department of Public Works will be required.

Diagram 1

TEMPORARY RESTORATION

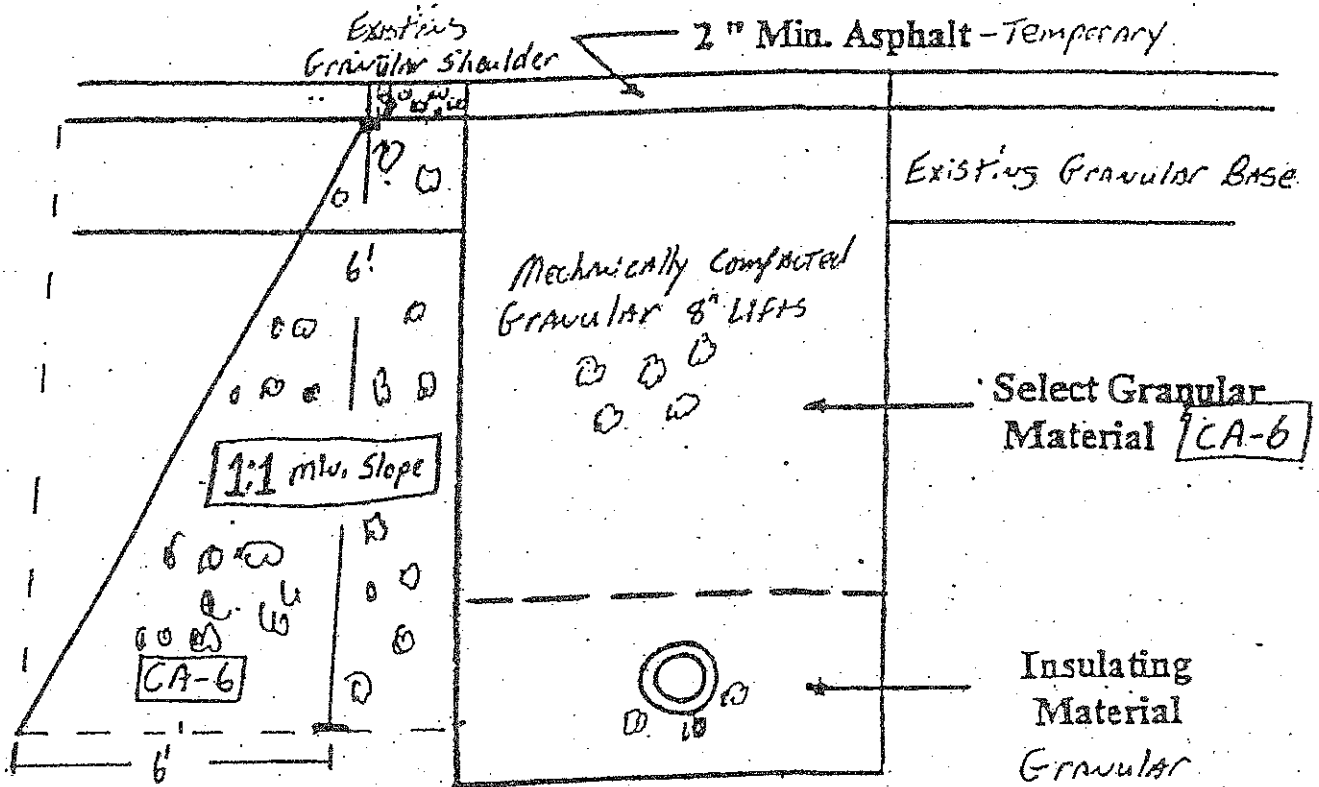
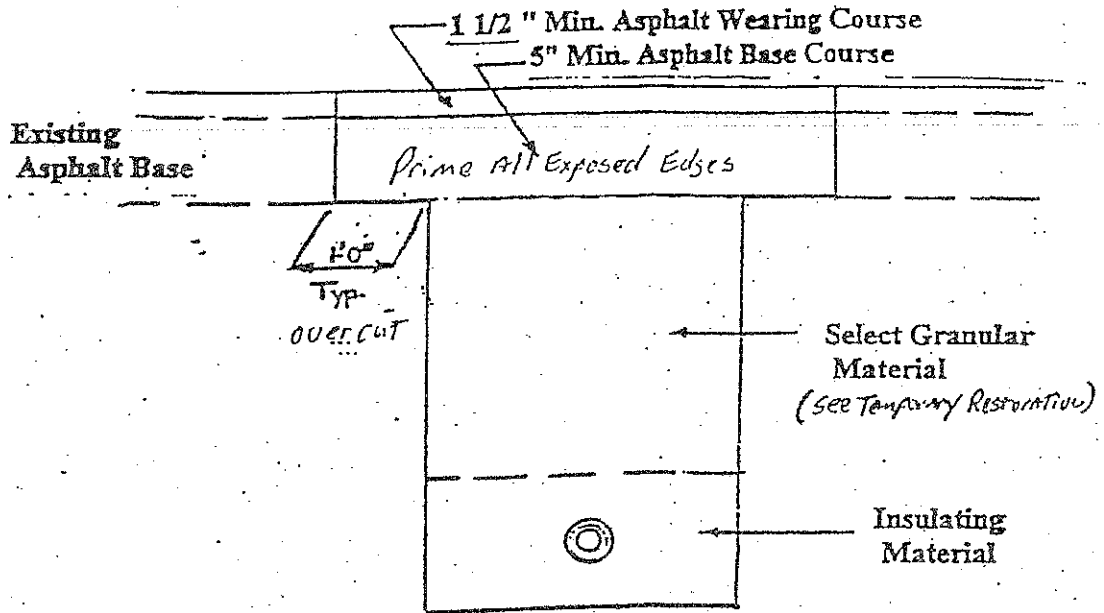


Diagram 2

FINAL RESTORATION - ASPHALT BASE



FINAL RESTORATION - CONCRETE BASE

