

TOWN OF WESTCLIFFE
REPAIR SPECIFICATIONS FOR EXCAVATIONS
OF STREETS AND ALLEYS

1. All excavations made in asphalt or concrete surfaces must be saw cut to provide clean edges for the repair material to meet.
2. Saw cuts must be made in a square or rectangular pattern and shall be no larger than is necessary to make the repair to or installation of the subsurface utility.
3. The excavated material must be placed and kept in an orderly fashion so as to not obstruct gutters, sidewalks, block driveways or cause the impedance of traffic in the street lane not being excavated.
4. The initial back-fill surrounding the utility pipe or cable must be done with the materials and to the depth and extend around the pipe or cable as per the utility company's specifications.
5. After the initial back-fill is placed to the utility company's specifications, the remaining fill must be replaced in lifts not to exceed eight (8) inches and compacted to 95% proctor before each additional lift is placed. The sequence of lifts and compaction shall continue up to the depth required for the finish material as specified below.
6. Should weather or availability of the finish material prevent the immediate replacement of the finish material, the final lift of fill in the excavation must be done with Class 6 Road Base to minimum depth of six (6) inches and compacted to 95% proctor, level with or slightly higher than the adjoining pavement of concrete. The party responsible for the excavation shall monitor the temporary fill and make necessary repairs to prevent the development of potholes. However, in no case shall the temporary fill (Road Base) remain in place for longer than two (2) weeks before being removed to the depths specified in Sections 7 and 8 and the finish material permanently placed, if hot mix asphalt, or temporarily placed if cold patch is used, as specified in Section 7.
7. Where asphalt is the finish material a hot dense-graded mix (cold patch is permissible as a temporary finish material for winter application and must be replaced with hot mix as soon as weather conditions allow) must be placed to a minimum depth of three (3) inches or to a depth equal to that of the adjoining pavement if such pavement is thicker than three (3) inches and compacted so as to not create a depression as compared to the existing pavement surface, a slight rise is permissible, as this promotes drainage.
8. Where concrete is the finish material it must be placed to a minimum depth of four (4) inches or to a depth equal to that of the adjoining concrete surfaces and properly reinforced, worked and finished to match the adjoining surface if concrete work is performed in freezing conditions care shall be taken to assure that the subsurface is free of frost. The responsible party shall take all necessary precautions to protect the finished concrete from freezing. If conditions are such that concrete cannot be used, a temporary cold patch asphalt repair is permissible until conditions allow for the permanent repair.
9. Excavations in alleys must be done in an orderly manner and shall be no larger than necessary to facilitate the installation or repair to the subsurface utility. Backfill must be done in accordance with Sections 4, 5 and 6 above, except that the final lift of six (6) inches of Class 6 Road Base shall be level with or slightly higher than the surrounding undisturbed grade and will constitute the final finish.