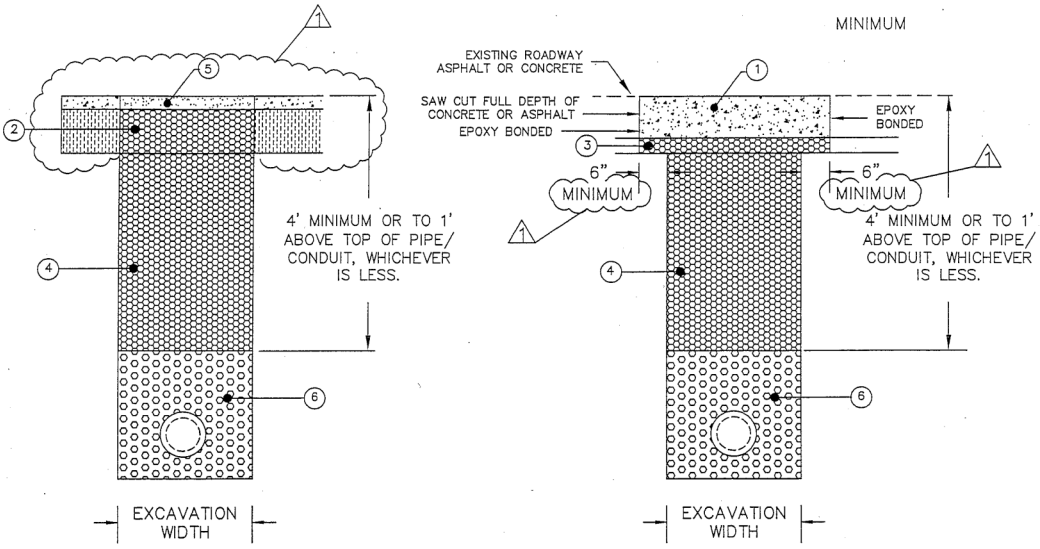
CITY OF EAST RIDGE
STREET CUT SPECIFICATIONS



TEMPORARY REPAIR

COMPLETED REPAIR

DRAWING NOTES

1. CLASS "A" CONCRETE PAVEMENT (4,000 P.S.I MINIMUM), 8" MINIMUM THICKNESS, COARSE BROOM FINISH—THE CONCRETE SHALL BE COLORED AND STAMPED TO MATCH THE ADJACENT CONCRETE AS REQUIRED.
2. MINERAL AGGREGATE BASE, FLOWABLE FILL—COMPACTED TO A DENSITY OF 95% STANDARD PROCTER. THE THICKNESS SHALL BE THE GREATER OF EIGHT INCHES (8") OR THE EXISTING DEPTH OF BASE MATERIAL.
3. MINERAL AGGREGATE BASE, FLOWABLE FILL—COMPACTED TO A DENSITY OF 95% STANDARD PROCTER. THE THICKNESS SHALL BE THE GREATER OF FOUR INCHES (4") OR THE EXISTING DEPTH OF BASE MATERIAL.
4. MINERAL AGGREGATE BACKFILL, FLOWABLE FILL—COMPACTED TO EIGHT INCH (8") LIFTS AND TO A DENSITY OF 95% STANDARD PROCTOR.
5. COLD MIX ASPHALT—WHEN A TEMPORARY ASPHALT PATCH IS USED, IT SHALL BE PLACED IMMEDIATELY AFTER THE CRUSHED STONE BACKFILL IS PLACED.
6. BEDDING MATERIAL—SEE SD - 307.01.

GENERAL REQUIREMENTS

1. ALL STREET CUTS MUST BE REPAIRED IMMEDIATELY AFTER BACKFILLING AND ACCORDING TO THIS STANDARD.
2. A RIGHT-OF-WAY PERMIT AND AN APPROVED TRAFFIC CONTROL PLAN ARE REQUIRED FOR ALL CUTS IN CITY STREETS.
3. WHERE LONGITUDINAL CUTS ARE MADE, THE OWNER RESERVES THE RIGHT TO REQUIRE ADDITIONAL RESURFACING BEYOND THE LIMITS OF THE REPAIR TO ENSURE THE PROPER RIDING CHARACTERISTICS AND THE STABILITY OF THE PAVEMENT.
4. ALL REFERENCES TO MATERIALS ARE DESCRIBED IN DETAIL IN THE CITY OF EAST RIDGE'S STANDARD SPECIFICATIONS. THESE SPECIFICATIONS MUST BE USED AS A REFERENCE WHEN ODERING MATERIALS.
5. EXISTING CONCRETE STREETS THAT HAVE BEEN OVERLAID WITH ASPHALT SHALL BE REPAIRED WITH CONCRETE HAVING A DEPTH EQUAL TO THE EXISTING CONCRETE PLUS THE ADJACENT EISTING ASPHALT OVERLAY.
6. WHERE EXISTING CONSTRUCTION AND EXPANSION JOINTS ARE ENCOUNTERED IN CONCRETE PAVEMENT CUTS, THE ENGINEER SHALL DESIGNATE LOCATION, SIZE AND MATERIALS TO CONSTRUCT JOINTS IN THE NEW CONCRETE SURFACE.

For backfill in roadway areas, the contractor shall provide six-inches (6") of graded aggregate base above the utility's main line. From top of graded aggregate base backfill to bottom of paving, the backfill materials shall be flowable fill with a compressive strength of 200-250 psi in 48 hours. Flowable fill shall be placed a minimum of forty-eight (48) hours prior to the placing of the asphalt or concrete topping. Where it is impractical to use flowable fill because of terrain, slope, width of trench, or other situations, the material for the backfill in the roadway areas may be approved for cement treated aggregate base at the sole discretion of the City Engineer. Each 8" layer of backfill shall be thoroughly compacted by means of a mechanical tamp. Other backfill materials may be acceptable, but prior approval for the substitution shall be determined by the City Engineer or his designee.

Sec. 32-68 Liability and responsibility for repair.

Any person who shall properly make any excavation or other change to the street right-of-way, and shall have same inspected by the Building Official or his designee and shall be relieved from any liability for any defects due to inadequate workmanship or defective materials provided the excavation shall remain free from defect for twelve (12) months following installation.

Call Code Enforcement Officer Chris Gilbert at (423) 509-1021 prior to ANY work being done to avoid a "dig out". A minimum of four (4) inches compacted cold mix required on all overnight and weekend street cuts.