



ROCKWHEEL TRENCH SECTION

NOTES:

1. ROCKWHEEL TRENCHES SHALL ONLY BE USED TO INSTALL TELECOMMUNICATION OR ELECTRICAL CONDUITS IN ASPHALT CONCRETE ROADWAYS.
2. ROCKWHEEL TRENCHES ARE NOT ALLOWED ON OR THROUGH CONCRETE BASE STREETS, SIDEWALKS, PARKWAYS, CURBS, OR GUTTERS.
3. CONTRACTOR SHALL IDENTIFY ALL EXISTING UTILITIES, INCLUDING SERVICE CONNECTIONS, IN THE FIELD.
 - A. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) BY CALLING 8-1-1 AT LEAST 48 HOURS PRIOR TO START OF WORK.
 - B. CONTRACTOR SHALL USE MOBILE GROUND PENETRATING RADAR TO SUPPLEMENT THE U.S.A. INFORMATION.
 - C. CONTRACTOR SHALL POTHOLE ANY CROSSING UTILITY OR PARALLEL UTILITY WITHIN 18-INCH OF PROPOSED ALIGNMENT TO A DEPTH OF 6-INCHES BELOW THE BOTTOM OF THE MICROTRENCH. POTHOLES SHALL BE IMMEDIATELY BACKFILLED.
4. A SLURRY SEAL SHALL BE REQUIRED FOR ALL ROCKWHEEL TRENCH RESTORATION BEYOND THE "T" CUT IN THE ROADWAY. EXTENTS SHALL BE PER STANDARD DETAILS R-10A THROUGH R-10C.
5. "T" CUT SHALL CONSIST OF REMOVAL AND REPLACEMENT WITH HOT-MIX-ASPHALT OF THE EXISTING PAVEMENT FOR FULL DEPTH OF THE EXISTING ASPHALT CONCRETE LAYER OR 4" MINIMUM, WHICHEVER IS GREATER. PAVEMENT CORE SAMPLES ARE RECOMMENDED ON MAJOR UTILITY TRENCHING PROJECTS PRIOR TO START OF TRENCHING.
6. THE EDGE OF THE ROCKWHEEL TRENCH SHALL HAVE A 2' MINIMUM HORIZONTAL CLEARANCE TO THE LIP OF GUTTER OR FACE OF CURB WHERE NO GUTTER EXISTS.
7. WHERE THE "T" CUT LIMIT IS WITHIN 3' OF THE ADJACENT CURB OR GUTTER, THE "T" CUT SHALL BE EXTENDED TO THE ADJACENT CURB OR GUTTER.
8. UP TO TWO (2) CONDUITS MAY BE VERTICALLY STACKED CONDUITS PER ROCKWHEEL TRENCH.
9. CONDUIT ZONE SHALL BE A MINIMUM 15" BELOW THE PAVEMENT SURFACE
10. ALL STRIPING OR SIGNAGE DISTURBED BY THE PROJECT SHALL BE RESTORED TO CITY STANDARDS.
11. PRIOR TO FINISHING THE WORK DAY, OPEN TRENCHES SHALL BE BACKFILLED AND TEMPORARILY PAVED WITH HMA.