



PERMANENT PATCH TO BE COMPLETED WITHIN 5 DAYS OF AN APPROVED INSPECTION (SEE BELOW FOR COLD-WEATHER WORK REQUIREMENTS)

WATER MAIN SHALL BE TAPPED AT 45° ANGLE

WATER MAIN

SPECIFICATIONS

45° Fitting: Ford LA02-66-NL or LA02-77-NL Corporation Valve: Mueller B-25000N Curb Valve: Mueller B-25154N Curb Box: Mueller H-10302 Tapping Sleeve: Ford FS1 or Smith-Blair 264 (Min 12.5" length)

REQUIRED INSPECTIONS:

1. WATER SERVICE CONNECTION
2. AFTER CA-7 BACKFILL
3. AFTER ASPHALT PATCH

TRENCH NOTES:

1. TRENCH BACKFILL UNDER A PAVED SURFACE (OR WITHIN 5' FROM EDGE OF PAVEMENT) SHALL CONSIST OF CA-7
2. ALL MATERIALS SHALL BE PROPERLY MECHANICALLY COMPACTED PER SPECIFICATIONS (INUNDATION/WATER JETTING WILL NOT BE ALLOWED).
3. ALL TRENCH EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
4. BEDDING MATERIAL FOR PVC PIPE INSTALLATION SHALL COMPLY WITH ASTM D-2321.
5. IF APPROVED BY THE VILLAGE, A ONE (1) INCH THICK STEEL PLATE SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR UNTIL THE SURFACE RESTORATION IS COMPLETE. THE PLATE SHALL BE PROTECTED FROM SLIDING WITH BITUMINOUS RAMPS IF REQUIRED.
6. PRIOR TO PLACEMENT OF PAVEMENT MATERIALS, THE EXISTING EXPOSED EDGES SHALL BE SAWCUT TO PROVIDE A SMOOTH CLEAN EDGE, FREE OF LOOSE MATERIAL.
7. THE PLACEMENT OF PAVEMENTS SHALL NOT BE ALLOWED WITHOUT PRIOR INSPECTION (AND APPROVAL) BY VILLAGE STAFF.

COLD WEATHER WORK:

WHEN TEMPERATURES ARE LOWER THAN 45°F, THE FOLLOWING REQUIREMENTS SHALL BE IMPLEMENTED:

1. POLYETHYLENE SHEETING SHALL BE INSTALLED BETWEEN THE PCC BASE AND SURFACE COURSE.
2. THE SURFACE COURSE SHALL TEMPORARILY CONSIST OF P.C.C. OR COLD PATCH - INSTALLED AFTER BASE IS CURED.
3. CONTRACTOR IS RESPONSIBLE FOR RETURNING TO INSTALL PERMANENT HMA SURFACE PATCH BY **MAY 1ST**
4. STEEL PLATES NOT PERMITTED - EXCAVATIONS TO BE FILLED AT THE END OF EACH WORKDAY.
5. NO LESS THAN 2 BARRICADES WITH WORKING BEACONS TO BE USED TO BLOCK OFF WORK AREA.
6. TEMPORARY PAVEMENT RESTORATION TO BE MADE WITHIN 5 WORKING DAYS OF INITIAL EXCAVATION.

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WATER SERVICE CONNECTION DETAIL