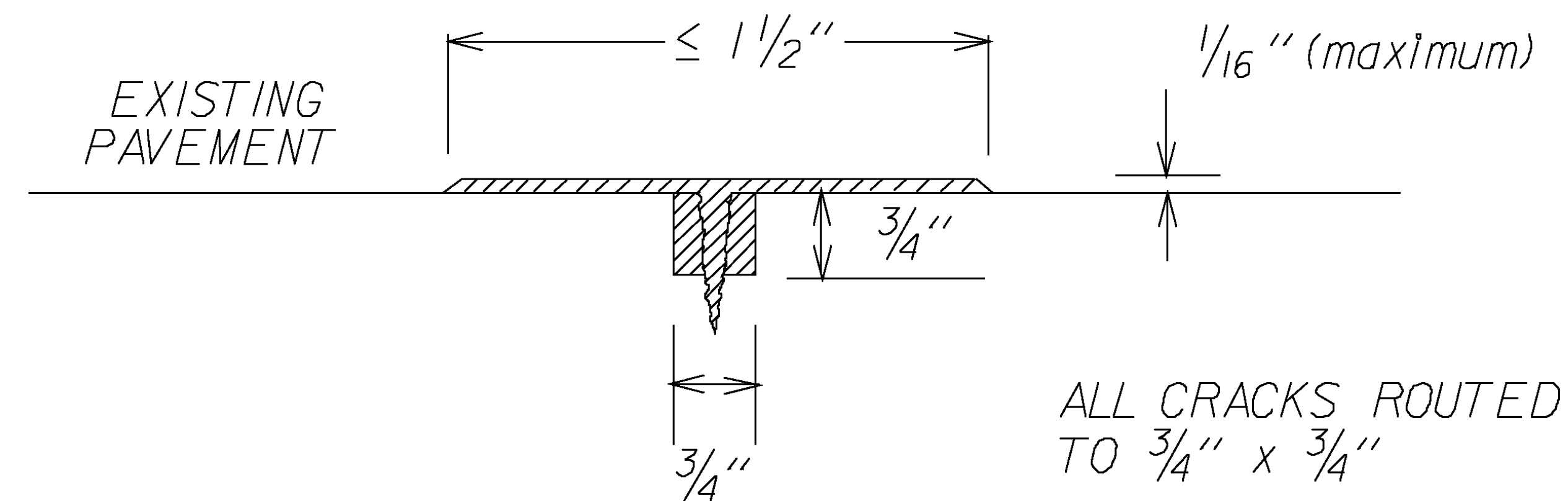
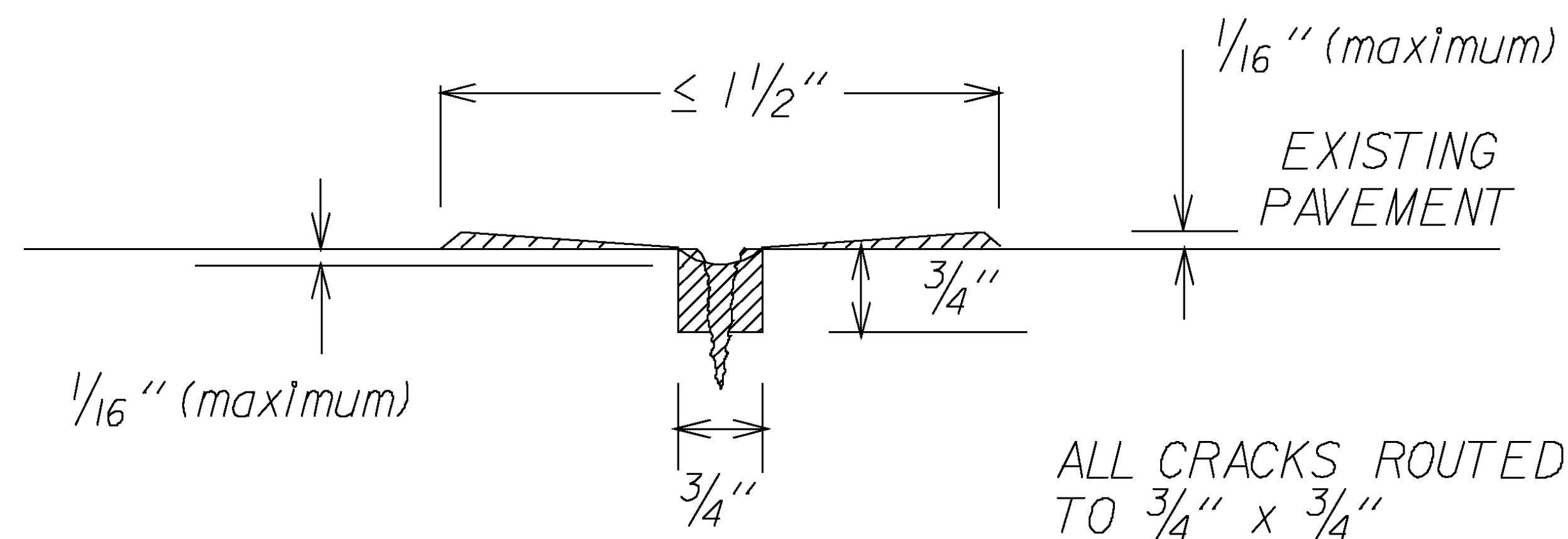
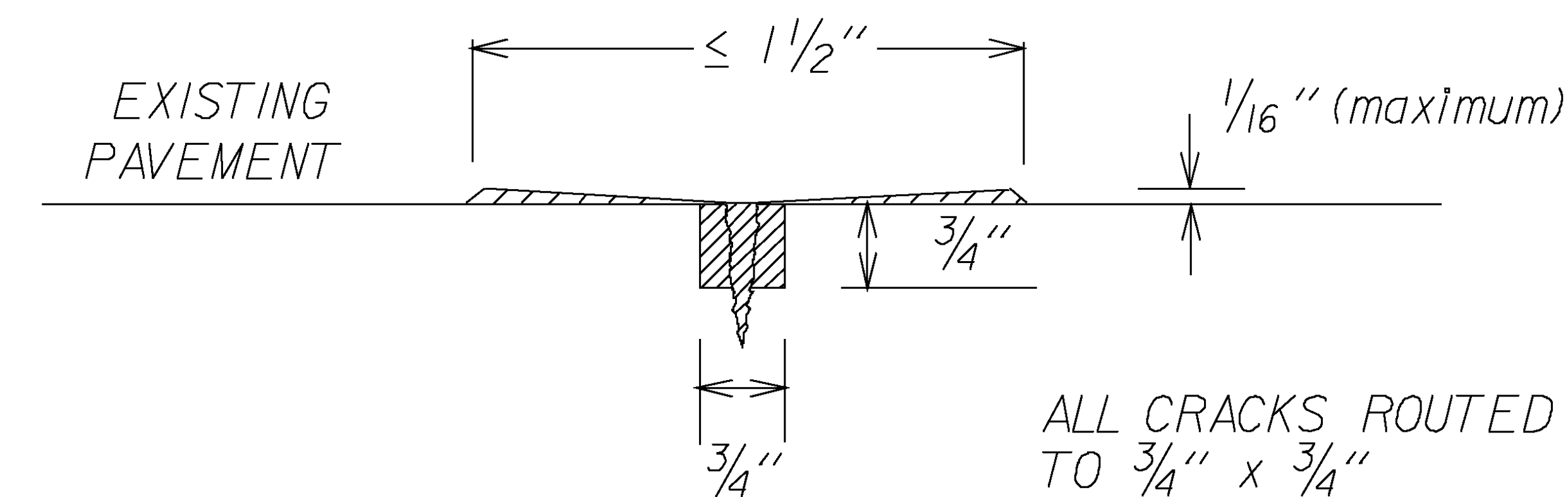




MAXIMUM FILL DEPTH



MINIMUM FILL DEPTH



TARGET FLUSH FILL

NOTES

1. A STRIKE OFF FLUSH FILL TECHNIQUE SHALL BE USED FOR MATERIAL APPLICATION. STRIKE OFF MAY BE ACCOMPLISHED WITH A SHOE.
2. ALL CRACKS SHALL BE ROUTED TO $\frac{3}{4}''$ BY $\frac{3}{4}''$ PRIOR TO SEALING. ROUTED CRACKS SHALL BE SEALED WITHIN THE SAME WORKDAY.
3. CRACKS THAT ARE TO BE ROUTED AND SEALED SHOULD HAVE WIDTHS NO LESS THAN 0.10" AND NO GREATER THAN $\frac{3}{4}''$. ALL OTHERS TO BE LEFT AS IS UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
4. LIMITS OF WORK SHOWN ON PLANS, BEGIN AND END M.M., MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO ACCOUNT FOR CONDITIONS IN THE FIELD.
5. AMBIENT TEMPERATURE RANGE: 40°F TO 104°F REQUIRED FOR APPLICATION OF THE CRACK SEALANT MATERIAL.
6. PAVEMENT TEMPERATURE RANGE: 50°F TO 140°F REQUIRED FOR APPLICATION OF THE CRACK SEALANT MATERIAL.
7. RELATIVE HUMIDITY SHOULD BE LESS THAN 80 PERCENT FOR APPLICATION OF THE CRACK SEALANT MATERIAL.
8. PAVEMENT SURFACE AND CRACKS MUST BE CLEAN AND DRY PRIOR TO APPLICATION.
9. TEMPERATURE OF SEALANT SHALL BE WITHIN THE MANUFACTURER'S SPECIFIED TEMPERATURE RANGE AT APPLICATION.
10. BACKFLUSHING OF HOSE AND APPLICATOR WAND IS NECESSARY ANY TIME THE APPLICATION OF SEALANT HAS BEEN DELAYED FOR A PERIOD GREATER THAN 15 MINUTES.
11. THE DISTANCE BETWEEN APPLICATOR AND SQUEEGEE SHOULD BE LESS THAN 3 FEET, BUT IN NO CASE SHOULD IT BE GREATER THAN 6 FEET.
12. THE TIME DELAY BETWEEN THE HOT AIR LANCE TREATMENT AND THE APPLICATION OF THE SEALANT SHOULD BE LESS THAN 2 MINUTES, BUT IN NO CASE GREATER THAN 5 MINUTES.
13. THE ACCEPTABLE SEALANT THICKNESS SHALL BE IN THE RANGE OF + $\frac{1}{16}''$ ABOVE SURFACE TO - $\frac{1}{16}''$ BELOW SURFACE. THICKNESSES ABOVE THE SURFACE GREATER THAN $\frac{1}{16}''$ AND RECESSES GREATER THAN $\frac{1}{16}''$ BELOW THE SURFACE SHALL REFER TO SECTION 417 - BITUMINOUS CRACK SEALING, SUBSECTION 417.06 PLACING OF SEALER, OF THE STANDARD SPECIFICATIONS.
14. THE MANUFACTURER'S RECOMMENDATIONS ON CURING OF MATERIAL SHALL BE SUPPLIED IN ADVANCE OF ACTIVITIES. THE CURE TIMES MAY BE SHORTENED OR EXTENDED TO MEET CONDITIONS IN THE FIELD AS DIRECTED BY THE ENGINEER.
15. ANY MATERIAL HEATED ABOVE THE MANUFACTURER'S RECOMMENDED MAXIMUM WILL NOT BE USED ON PROJECT.
16. FLAGGER SIGNS SHALL BE REMOVED IF FLAGGING OPERATIONS CEASE FOR LONGER THAN 15 MINUTES. FLAGGER SIGNS SHOULD NOT BE MORE THAN 1000 FEET FROM THE FLAGGER STATION.
17. WHERE CONFLICTS EXIST, THE 2009 MUTCD GOVERNS OVER THE E-STANDARDS.

NOT TO SCALE

CRACK SEALING TYPICAL

PROJECT NAME: STATEWIDE
PROJECT NUMBER: STP CRAK(28)

FILE NAME: p09k336.dgn
PROJECT LEADER: FOWLER
DESIGNED BY: LOCKE
p09k336+typ.i

PLOT DATE: 26-FEB-2010
DRAWN BY: LOCKE
CHECKED BY: PAVT MGMT
SHEET 2 OF 14