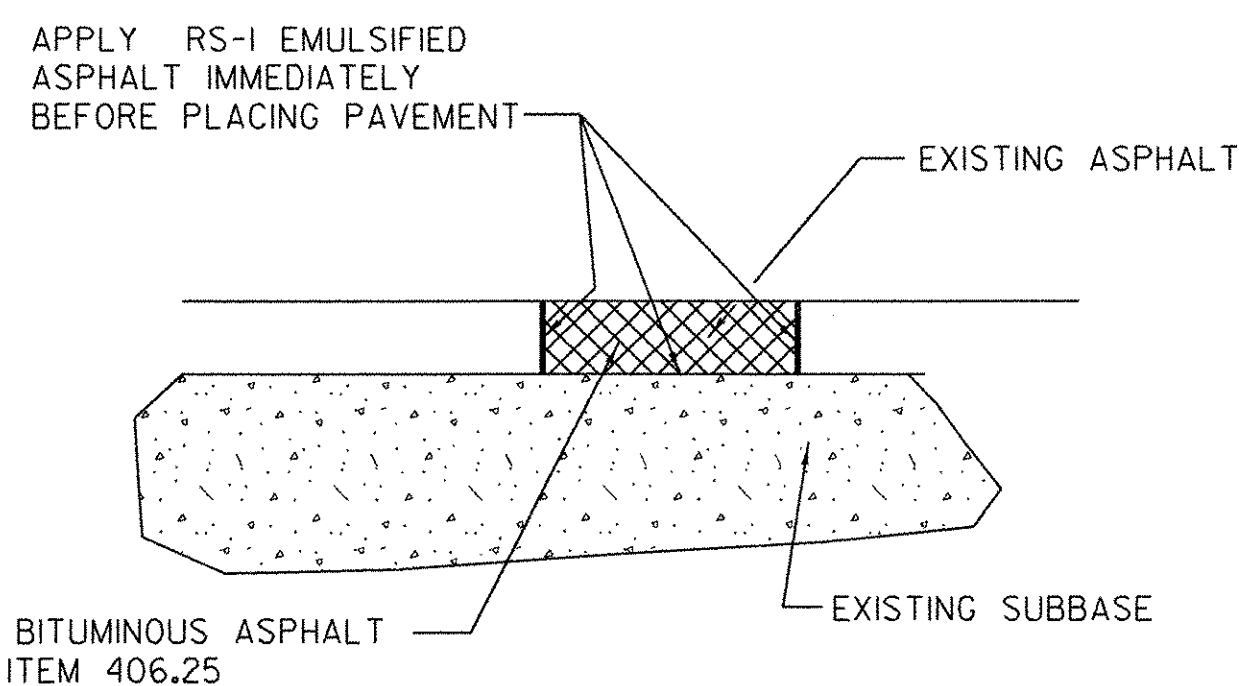


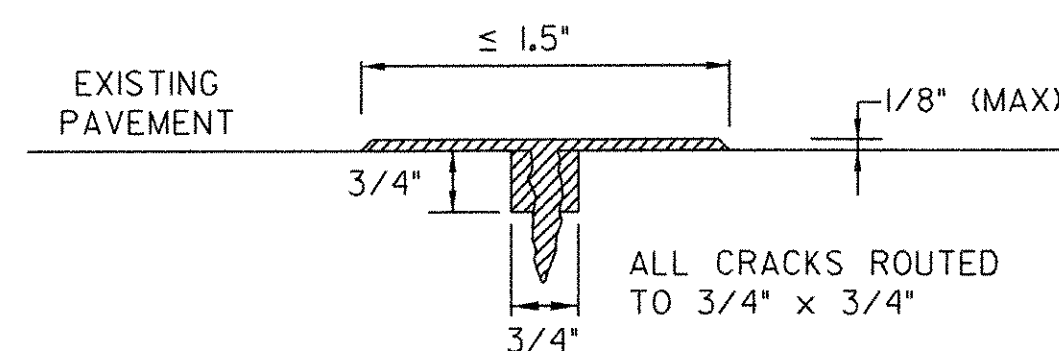
STEP 1 - ASPHALT REMOVAL



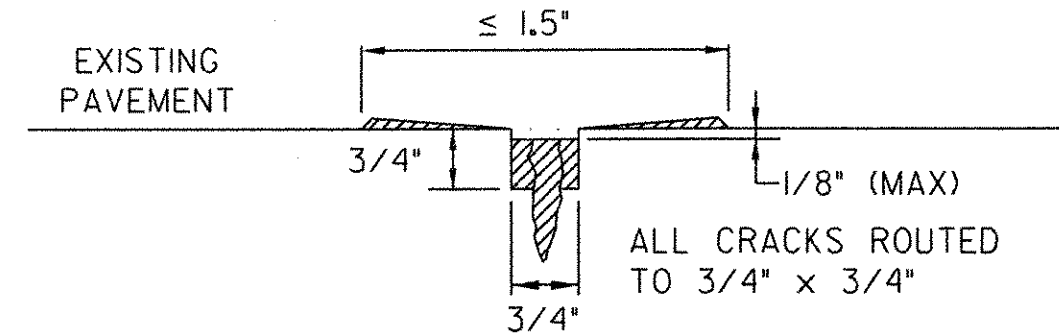
STEP 2 - REPLACE ASPHALT

1 ASPHALT PATCH DETAIL
SCALE: NONE

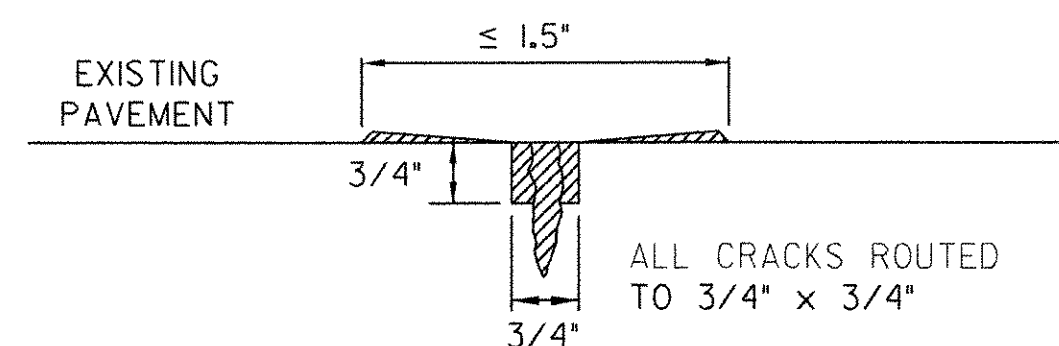
- NOTES:
1. ASPHALT PATCHING TO BE PAID UNDER ITEM 406.25.
 2. SAWCUT INCIDENTAL TO 406.25.
 3. ALL AREAS TO BE SAWCUT SHALL BE PAVED THE SAME DAY. NO UNPAVED AREAS WILL BE ALLOWED TO REMAIN OVERNIGHT.



MAXIMUM FILL DEPTH



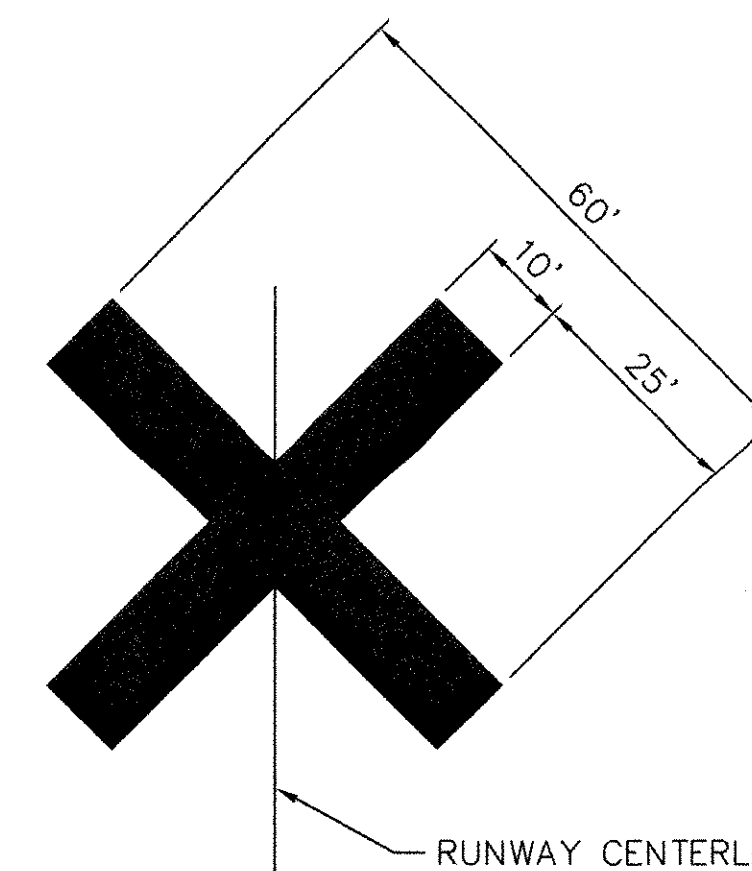
MINIMUM FILL DEPTH



TARGET FLUSH FILL

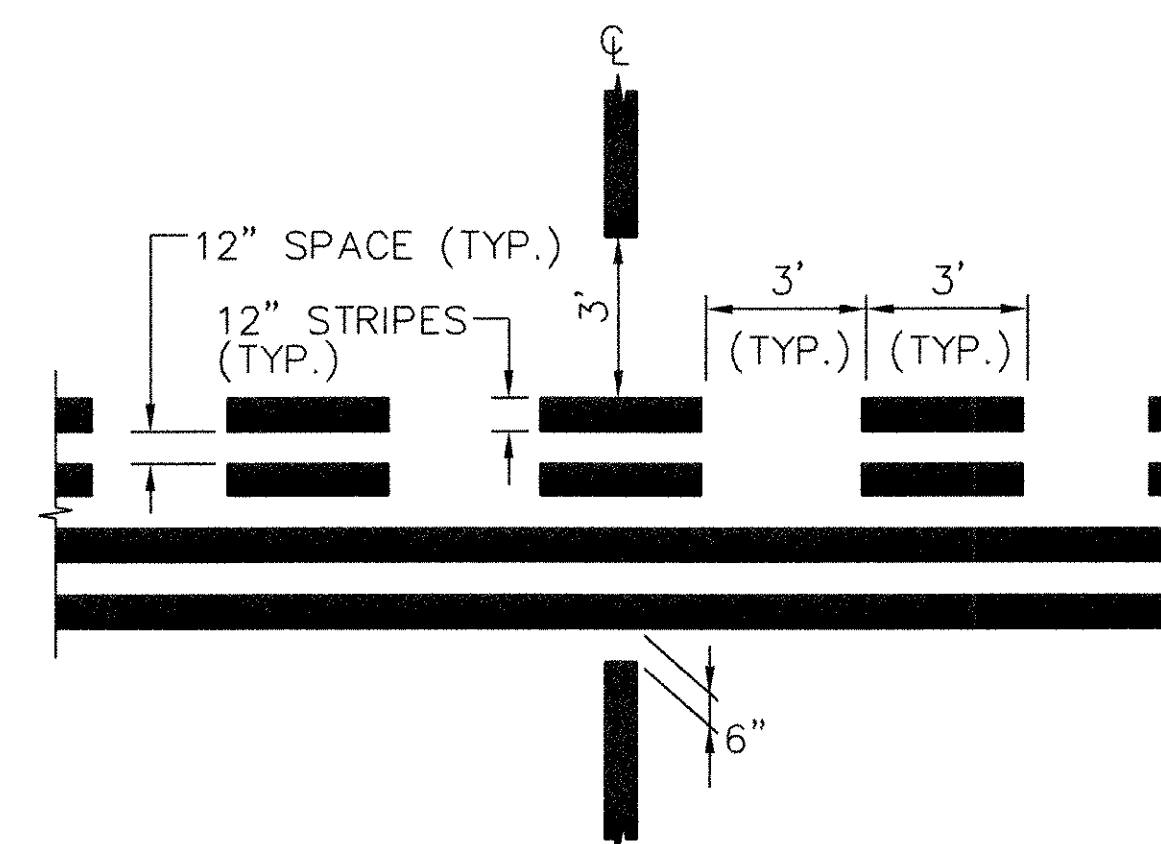
2 CRACK REPAIR DETAIL
SCALE: NONE

- NOTE:
- CRACK REPAIR TO BE PAID UNDER ITEM 524.II



NOTE: CLOSED RUNWAY SYMBOL TO BE SNOW FENCE OR OTHER MATERIAL APPROVED BY ENGINEER. SYMBOL SHALL BE YELLOW AND IT SHALL BE SECURELY ANCHORED OFF THE RUNWAY END. TO BE PAID UNDER 635.11

3 CLOSED RUNWAY SYMBOL
SCALE: NONE



4 HOLD MARKING DETAIL
SCALE: NONE

CRACK REPAIR NOTES:

1. A STRIKE OFF FLUSH FILL TECHNIQUE WILL BE USED FOR MATERIAL APPLICATION. STRIKE OFF MAY BE ACCOMPLISHED WITH A SHOE.
2. ALL CRACKS WILL BE ROUTED TO 3/4" BY 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 1/8" AND NO GREATER THAN 3/4" UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
4. AMBIENT TEMPERATURE RANGE: 5 TO 40 DEGREES CENTIGRADE. (40 TO 105 DEGREES F)
5. PAVEMENT TEMPERATURE RANGE: 10 TO 60 DEGREES CENTIGRADE. (50 TO 140 DEGREES F)
6. RELATIVE HUMIDITY SHOULD BE LESS THAN 80 PERCENT.
7. PAVEMENT SURFACE AND CRACKS MUST BE CLEAN AND DRY PRIOR TO APPLICATION.
8. TEMPERATURE OF SEALANT +/- 3 DEGREES CENTIGRADE (+/- 5 DEGREES F) FROM MANUFACTURERS SPECIFIED TEMPERATURE APPLICATION.
9. BACKFLUSHING OF HOSE AND APPLICATOR WAND IS NECESSARY ANYTIME THE APPLICATION OF SEALANT HAS BEEN DELAYED FOR A PERIOD GREATER THAN FIFTEEN MINUTES.
10. THE DISTANCE BETWEEN APPLICATOR AND SQUEEGEE SHOULD BE LESS THAN 1 METER (3'), BUT IN NO CASE SHOULD IT BE GREATER THAN 2 METERS (6').
11. THE TIME DELAY BETWEEN THE HOT AIR LANCE TREATMENT AND THE APPLICATION OF THE SEALANT SHOULD BE NO LESS THAN TWO MINUTES. BUT IN NO CASE GREATER THAN FIVE MINUTES.
12. THE ACCEPTABLE SEALANT THICKNESS SHALL BE IN THE RANGE OF + 1/8" ABOVE SURFACE TO - 1/8" AND RECESSES GREATER THAN 1/8" BELOW THE SURFACE SHALL BE REMOVED, REPAIRED AND REPLACED.
13. THE MANUFACTURER'S RECOMMENDATIONS ON CURING OF MATERIAL WILL BE SUPPLIED IN ADVANCE OF ACTIVITIES. THE CURE TIMES MAY BE SHORTENED OR EXTENDED TO MEET CONDITION IN THE FIELD AS DIRECTED BY THE ENGINEER.
14. ANY MATERIAL HEATED ABOVE THE MANUFACTURER'S RECOMMENDED MAXIMUM WILL NOT BE USED ON PROJECT.

PAVEMENT REPAIR DETAILS

PROJECT NAME: STATEWIDE CRACK SEALING
PROJECT NUMBER: AIR 04-3185
FILE NAME: 13666-D-LDGN
PROJECT LEADER: M.A.R.
DESIGNED BY: M.A.R.
PLOT DATE: 12/15/2005
DRAWN BY: P.M.
CHECKED BY: L.V.F.
SHEET 3 OF 4