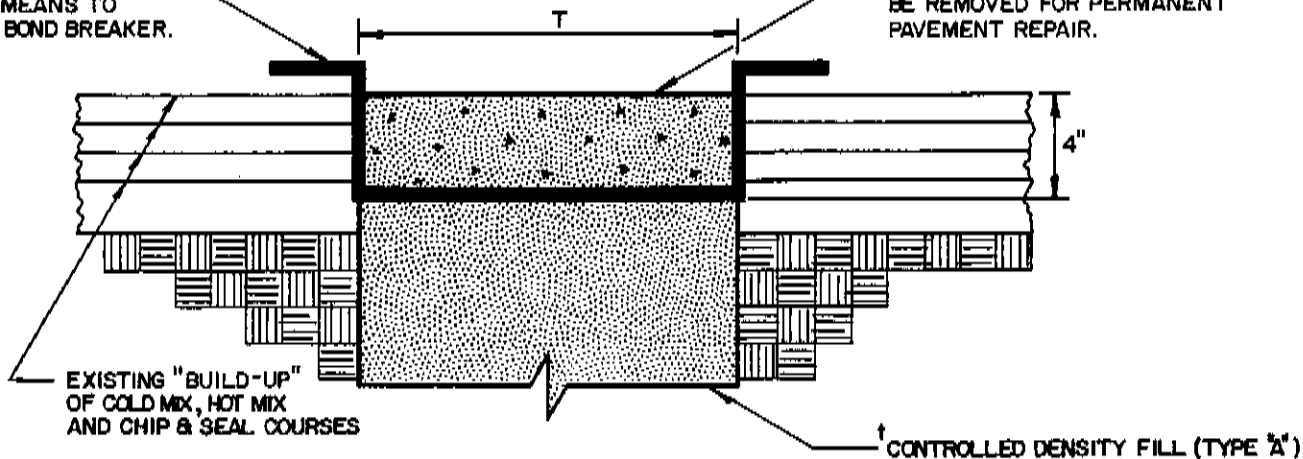


PAVEMENT REPAIR DETAILS

VISQUINE OR OTHER POSITIVE MEANS TO CREATE A BOND BREAKER.

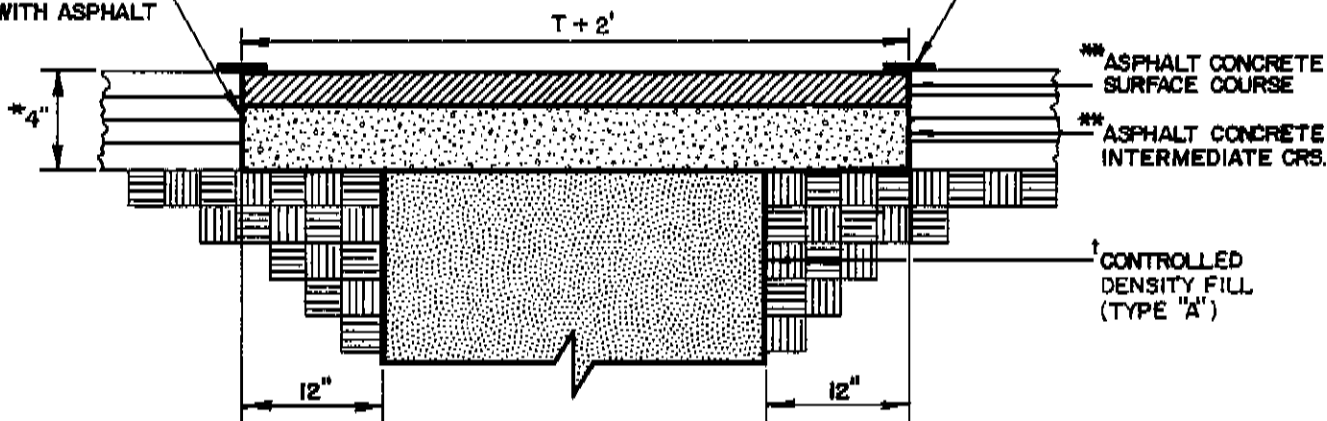
ODOT CLASS "C" CONCRETE. TO BE REMOVED FOR PERMANENT PAVEMENT REPAIR.



COLD WEATHER TEMPORARY REPAIR

SAW CUT EXISTING PAVEMENT FULL DEPTH AND COAT WITH ASPHALT CEMENT

4" MINIMUM WIDTH HOT ASPHALT CEMENT SEAL



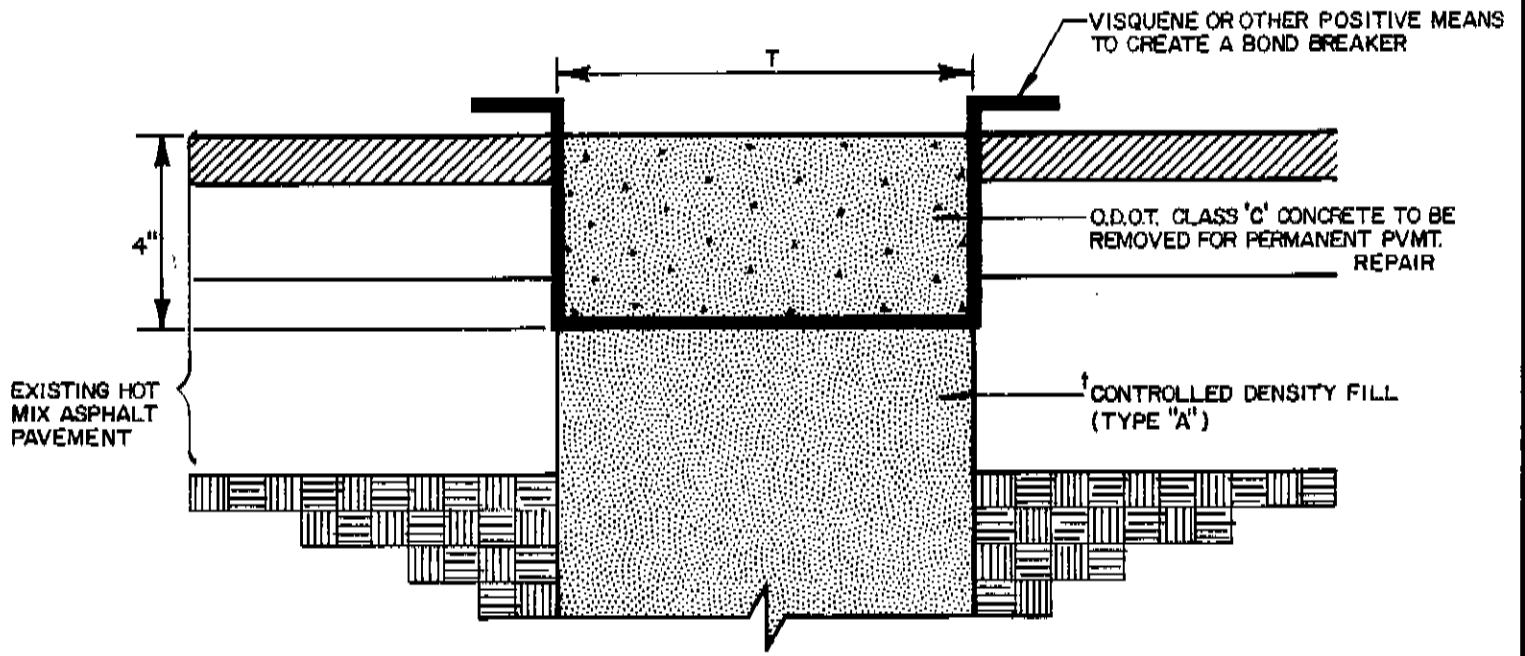
PERMANENT REPAIR

* ASPHALT THICKNESS SHALL BE 4" OR EQUAL TO THE THICKNESS OF THE EXISTING PAVEMENT, WHICHEVER IS GREATER.

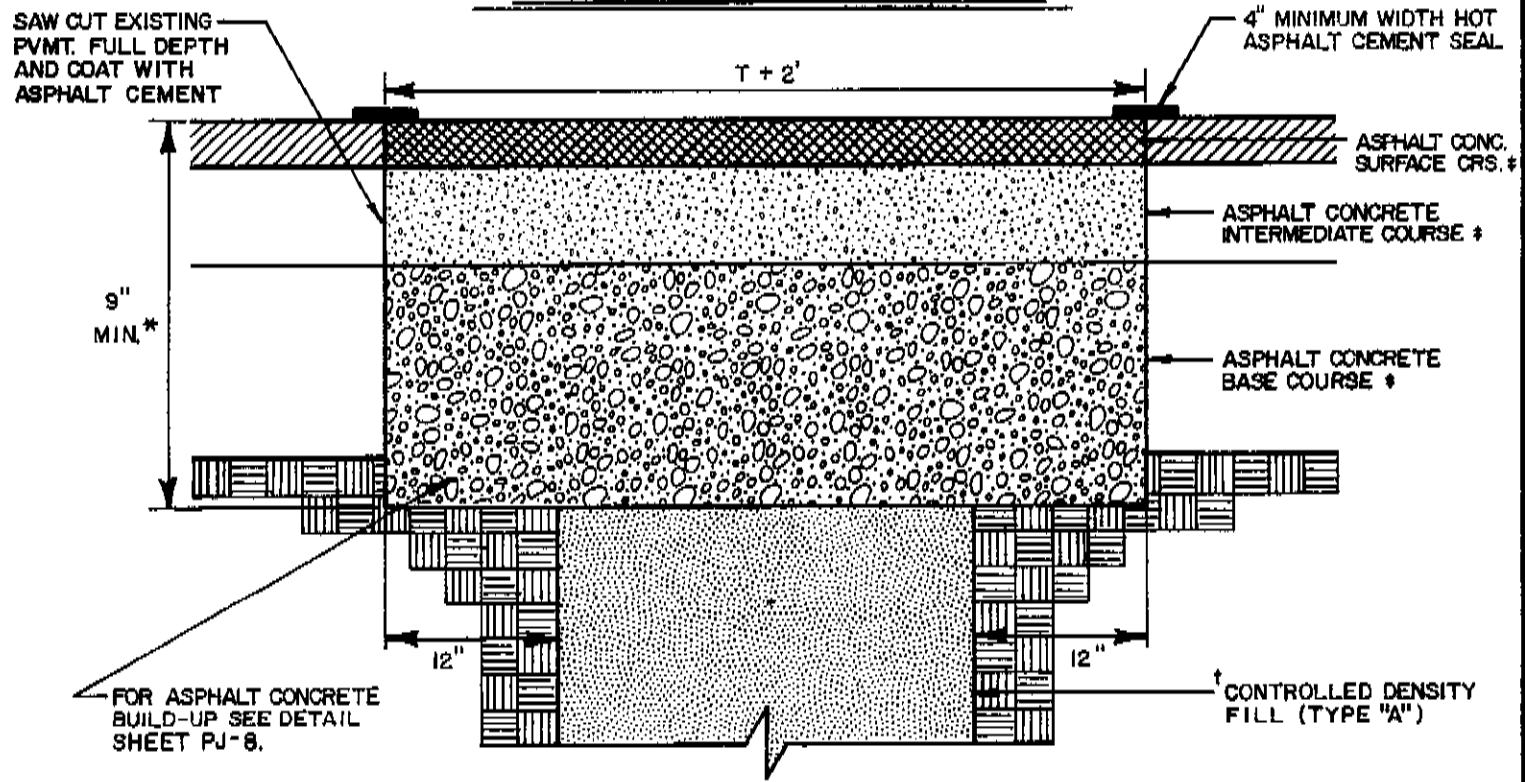
** ASPHALT CONCRETE AND BITUMINOUS AGGREGATE BASE COURSES SHALL CONFORM TO THE CITY OF KENT STANDARD SPECIFICATIONS FOR THESE ITEMS. FOR PAVEMENT BUILD-UP SEE SHEET PJ-8.

† FOR TRENCH CONSTRUCTION AND BACKFILL SEE SHEET TR-1.

CITY OF KENT, OHIO DEPARTMENT OF PUBLIC SERVICE ENGINEERING DIVISION		
CONSTRUCTION STANDARDS		
NON FULL DEPTH ASPHALT PAVEMENT REPAIR DETAILS		
DATE 1/27/89	BY CLW	NO. PR-1
CITY ENGINEER <i>B. A. Sumbaker</i>		



COLD WEATHER TEMPORARY REPAIR



PERMANENT REPAIR

* ON STREETS WITH FULL DEPTH HOT MIX PAVEMENT THE THICKNESS OF THE REPLACEMENT ASPHALT CONCRETE SHALL BE 9" OR EQUAL TO THE EXISTING PAVEMENT THICKNESS WHICHEVER IS GREATER.

‡ ASPHALT CONCRETE AND BITUMINOUS AGGREGATE BASE COURSES SHALL CONFORM TO THE CITY OF KENT STANDARD SPECIFICATIONS FOR THESE ITEMS

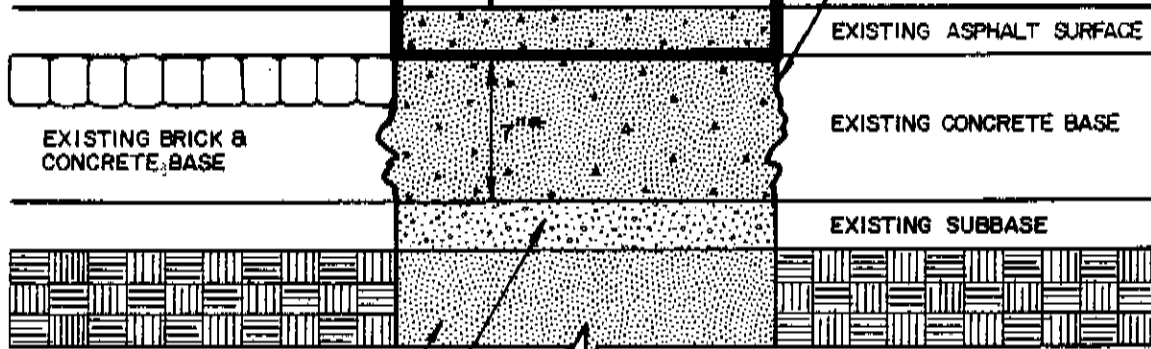
† FOR TRENCH CONSTRUCTION AND BACKFILL SEE SHEET TR-1.

CITY OF KENT, OHIO DEPARTMENT OF PUBLIC SERVICE ENGINEERING DIVISION			
CONSTRUCTION STANDARDS			
FULL DEPTH HOT MIX ASPHALT PAVEMENT REPAIR DETAIL			
DATE	1/27/89	BY	CLW
CITY ENGINEER			NO. PR-2

VISQUENE OR OTHER POSITIVE MEANS TO PROVIDE A BOND BREAKER

t_1 = CONCRETE IS TO BE THE THICKNESS OF EXISTING ASPHALT & IS TO BE REMOVED FOR PERMANENT PVMT. REPAIR

SAW CUT EXISTING ASPHALT & 1/3 OF EXISTING CONCRETE BASE THICKNESS



EXISTING ASPHALT SURFACE

EXISTING CONCRETE BASE

EXISTING SUBBASE

EXISTING BRICK & CONCRETE BASE

3 CONTROLLED DENSITY FILL (TYPE "A") SUBBASE COURSE SHALL BE PROVIDED IF THE EXISTING PAVEMENT SECTION HAS A SUBBASE DRAINAGE COURSE OR IF DIRECTED BY THE ENGINEER

* CONCRETE BASE THICKNESS SHALL BE 7" OR EQUAL TO THE THICKNESS OF THE EXISTING CONCRETE OR BRICK AND CONCRETE BASE, WHICHEVER IS GREATER.

COLD WEATHER TEMPORARY PAVEMENT REPAIR

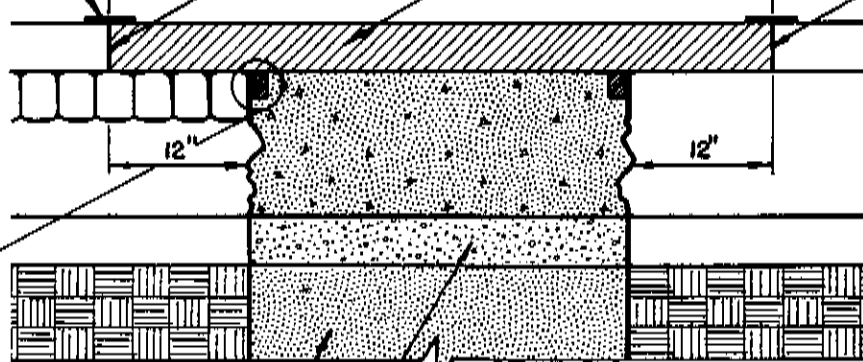
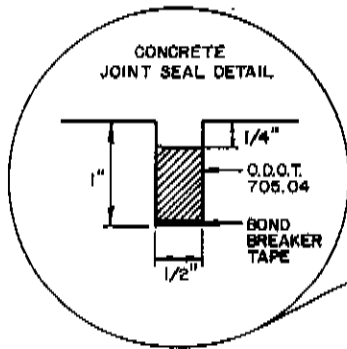
4" MINIMUM WIDTH HOT ASPHALT CEMENT SEAL

$T + 2'$

SAW CUT

ASPHALT WEARING COURSES - SEE NOTES

ASPHALT CEMENT COATING



3 CONTROLLED DENSITY FILL (TYPE "A") IF REQUIRED, SUBBASE MATERIAL SHALL BE O.D.O.T. ITEM 703.01 No 8 LIMESTONE

PERMANENT REPAIR

NOTES

1. ASPHALT CONCRETE SHALL BE EQUAL TO THE THICKNESS OF THE EXISTING ASPHALT COURSES.
2. ASPHALT CONCRETE AND BITUMINOUS AGGREGATE BASE COURSES SHALL CONFORM TO THE CITY OF KENT STANDARD SPECIFICATIONS FOR THESE ITEMS. FOR ASPHALT CONCRETE COURSE BUILD-UP SEE SHEET PJ-8.
3. FOR TRENCH CONSTRUCTION AND BACKFILL SEE SHEET TR-1.

CITY OF KENT, OHIO DEPARTMENT OF PUBLIC SERVICE ENGINEERING DIVISION			
CONSTRUCTION STANDARDS			
RESIDENTIAL RIGID BASE PAVEMENT REPAIR DETAIL			
DATE	8/5/87	BY	CLW
CITY ENGINEER	<i>[Signature]</i>		NO. PR-3

FOR NEW JOINTS AT EXISTING JOINT LOCATIONS SEE JOINT DETAILS FOR TYPE SEE SHEET PJ-1.

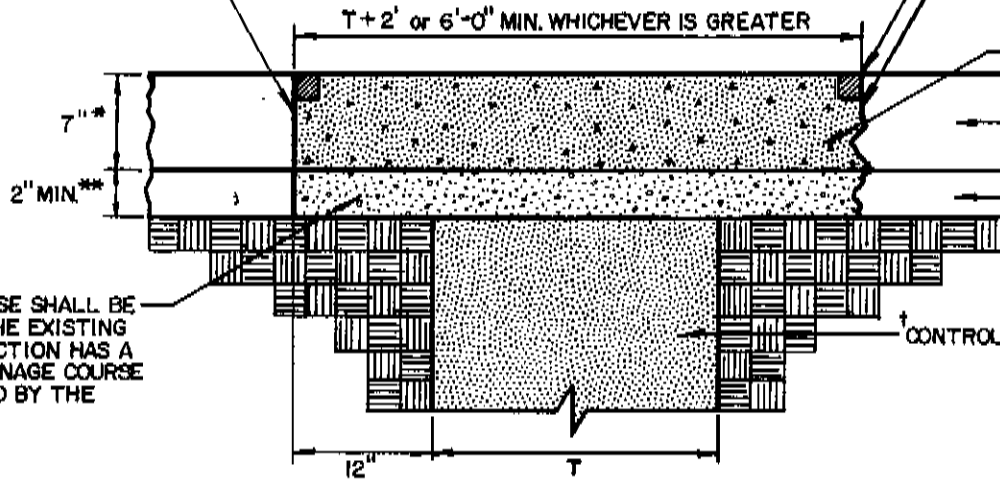
JOINT SEAL - SEE DETAIL

SAW CUT THROUGH 1/3 OF THE EXISTING CONCRETE THICKNESS

O.D.O.T. CLASS "C" CONCRETE

EXIST. CONCRETE PVMT.

EXIST. SUBBASE



SUBBASE COURSE SHALL BE PROVIDED IF THE EXISTING PAVEMENT SECTION HAS A SUBBASE DRAINAGE COURSE OR IF DIRECTED BY THE ENGINEER

† CONTROLLED DENSITY FILL (TYPE "A")

LOCAL RESIDENTIAL & LIGHT INDUSTRIAL CONCRETE STREET

JOINT SEAL - SEE DETAIL

SEE JOINT DETAILS FOR TYPE SEE SHEET PJ-1.

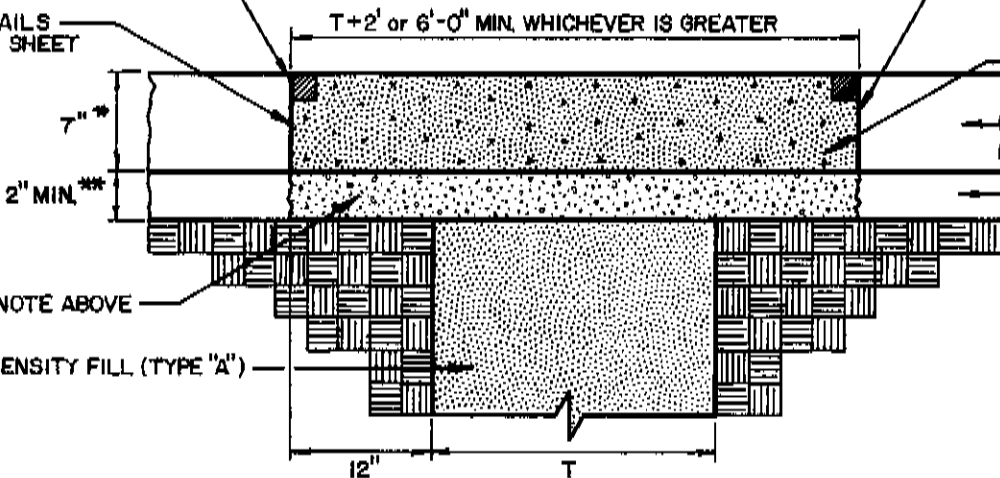
T + 2' or 6'-0" MIN. WHICHEVER IS GREATER

SAW CUT EXISTING PVMT. FULL DEPTH SEE JOINT DETAILS FOR TYPE SEE SHEET PJ-1

O.D.O.T. CLASS "C" CONCRETE

EXIST. CONCRETE PVMT.

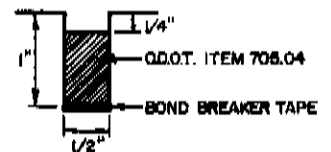
EXIST. SUBBASE



SUBBASE - SEE NOTE ABOVE

† CONTROLLED DENSITY FILL (TYPE "A")

COLLECTOR & MAJOR ARTERIAL CONCRETE STREET

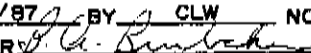


CONCRETE JOINT SEAL DETAIL

* CONCRETE PAVEMENT THICKNESS SHALL BE 7" OR EQUAL TO THE THICKNESS OF THE EXISTING CONCRETE PAVEMENT, WHICHEVER IS GREATER.

** SUBBASE MATERIAL SHALL BE O.D.O.T. ITEM 703.01 No. 8 LIMESTONE. THE THICKNESS SHALL BE 2" MINIMUM OR EQUAL TO THICKNESS OF THE EXISTING SUBBASE COURSE, WHICHEVER IS THICKER.

† FOR TRENCH CONSTRUCTION AND BACKFILL SEE SHEET TR-1.

CITY OF KENT, OHIO DEPARTMENT OF PUBLIC SERVICE ENGINEERING DIVISION			
CONSTRUCTION STANDARDS			
CONCRETE PAVEMENT REPAIR DETAILS			
DATE	8/7/87	BY	CLW
CITY ENGINEER			
		NO.	PR-4