PAVEMENT REPAIR DETAILS
VISQUINE OR OTHER POSITIVE MEANS TO CREATE A BOND BREAKER.

EXISTING "BUILD-UP" OF COLD MIX, HOT MIX AND CHIP & SEAL COURSES

COLD WEATHER TEMPORARY REPAIR

SAW CUT EXISTING PAVEMENT FULL DEPTH AND COAT WITH ASPHALT CEMENT

PERMANENT REPAIR

4" MINIMUM WIDTH HOT ASPHALT CEMENT SEAL

ASPHALT CONCRETE SURFACE COURSE

ASPHALT CONCRETE INTERMEDIATE CRS.

CONTROLLED DENSITY FILL (TYPE "A")

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.
VISQUENE OR OTHER POSITIVE MEANS TO CREATE A BOND BREAKER

O.D.O.T. CLASS 'C' CONCRETE TO BE REMOVED FOR PERMANENT PAVMT. REPAIR

CONTROLLED DENSITY FILL (TYPE 'A')

COLD WEATHER TEMPORARY REPAIR

4" MINIMUM WIDTH HOT ASPHALT CEMENT SEAL

ASPHALT CONG. SURFACE CRS.

ASPHALT CONCRETE INTERMEDIATE COURSE

ASPHALT CONCRETE BASE COURSE

FOR ASPHALT CONCRETE BUILD-UP SEE DETAIL SHEET PJ-8.

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.
COLD WEATHER TEMPORARY PAVEMENT REPAIR

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-6.

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 9/5/67, BY CLW NO. PR-3
CITY ENGINEER
FOR NEW JOINTS AT EXISTING JOINT LOCATIONS SEE JOINT DETAILS FOR TYPE SEE SHEET PJ-1.

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

EXIST. CONCRETE PVMT.

EXIST. SUBBASE

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

EXIST. CONCRETE PVMT.

EXIST. SUBBASE

CONTROLLED DENSITY FILL (TYPE "A")

COLLECTOR & MAJOR ARTERIAL CONCRETE STREET

Saw cut existing PVMT., full depth see joint details for type see sheet PJ-1

O.D.Q.C. class "C" CONCRETE

SUBBASE: SEE NOTE ABOVE

† CONTROLLED DENSITY FILL (TYPE "A")

‡ 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.Q.C. 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 NO. PB-4

CITY ENGINEER