TYPICAL SECTIONS
7" MIN. REINFORCED OR PLAIN CONCRETE PAVEMENT

No. 8 LIMESTONE AGGREGATE FILL

SUBGRADE COMPACTION

PROOF ROLLING

NON-WOVEN SUBGRADE FABRIC

FABRIC:
O.D.O.T. ITEM 712.09 TYPE "A"
UNDERDRAIN FILTER FABRIC

AGGREGATE: O.D.O.T. ITEM 605.03C

12"

PIPE:
O.D.O.T. ITEM 707.17
SMOOTH WALL PERFORATED P.V.C. PIPE AND FITTINGS

TYPE 2A CURB SEE SHEET TS-9

SEEDING, MULCHING, FERTILIZING AND LIMING

2" TOPSOIL

4" UNCLASSIFIED PIPE UNDERDRAIN

CITY OF KENT, OHIO
DEPARTMENT OF PUBLIC SERVICE
ENGINEERING DIVISION

CONSTRUCTION STANDARDS

CONCRETE PAVEMENT BUILD-UP WITH
SUBGRADE FABRIC & UNDERDRAIN DETAIL

DATE 7/28/87 BY CLW NO. TS-2

CITY ENGINEER
ASPHALT CURB AND GUTTER
TYPE 2 SEE SHEET TS-9

4" UNCLASSIFIED PIPE UNDERDRAIN

4" CONCRETE WALK

1/2"/ft.

11'-0"

13'-6"

30'-0"

4'-0"

1/4"/ft.

10'-0"

EASEMENT

R/W
NOTE: ITEM 407 TACK COAT SHALL BE APPLIED IN ACCORDANCE WITH ITEM 401 AND AS DIRECTED BY THE ENGINEER.
NOTE: ITEM 407 TACK COAT SHALL BE APPLIED IN ACCORDANCE WITH ITEM 401 AND AS DIRECTED BY THE ENGINEER.

CITY OF KENT, OHIO
DEPARTMENT OF PUBLIC SERVICE
ENGINEERING DIVISION

CONSTRUCTION STANDARDS
ASPHALT PAVEMENT BUILD-UP WITH TYPE 6 CURB

DATE 1/27/89 BY CLW NO. TS-6
CITY ENGINEER
ITEM 407 TACK COAT SHALL BE APPLIED IN ACCORDANCE WITH ITEM 401 AND AS DIRECTED BY THE ENGINEER.

FOR EDGE BUILD-UP DETAILS SEE SHEET PJ-8
**Type 2**

- 2'-6" unless otherwise shown on plans
- Normal width of pavement
- Seal edges with Hot AC
- Surface of pavement
- 1/4"R 10"R 10"R 10"R 10"R
- 1/4"R 10"R 10"R 10"R 10"R

As shown on typical sections in plans

**Concrete Pavement**

**Type 2-A**

- 1/4"R
- 5"R
- Surface of pavement
- Concrete base course

**Type 2-B**

- 1/4"R
- 5"R
- Surface of pavement
- Wearing course
- Concrete base course

**Type 3**

- 2'-6" unless otherwise shown on plans
- Normal width of pavement
- Seal edges with Hot AC
- Surface of pavement
- 4"R 10"R 10"R 10"R 10"R
- 4"R 10"R 10"R 10"R 10"R

As shown on typical sections in plans

**Concrete Pavement**

**Type 3-A**

- 1/4"R
- 5"R
- Surface of pavement
- Concrete base course

**Type 3-B**

- 1/4"R
- 5"R
- Surface of pavement
- Wearing course
- Concrete base course

**Type 6**

- Normal width of pavement
- Seal edges with Hot AC
- Surface of pavement
- 1/4"R
- 10"R
- 10"R
- 10"R

As shown on typical section in plans

**Concrete Pavement**

---

* Butt joints shall be provided between combined curb-and-gutter and new rigid pavements, with the tie bars or hook bolts provided at five foot intervals. Combined curb-and-gutter shall be tied to existing rigid pavement with expansion hook bolts spaced at five foot intervals. If the combined curb-and-gutter adjoins a new rigid base or an existing rigid base or pavement that is to be surfaced with bituminous material, a butt joint shall be provided and tie bars, hook bolts, or expansion hook bolts shall be omitted.

Thickness of gutter plate "t" shall be 9" unless otherwise shown on the plans.

One inch expansion joints shall extend up to the top of the curb and shall be constructed in the curb-and-gutter section in such a manner that the joint seal will extend the full width of the gutter and into the curb face a sufficient distance to seal the joint to an elevation of at least two inches above the flow line of the gutter. Dowel bars shall be used in the curb-and-gutter section at expansion joints which are identical with the joints in the pavement. All joints shall be constructed perpendicular to the edge of the curb and to the surface of the pavement. Transverse expansion joint material shall meet the requirements of T05.03. Joint sealant shall be hot applied T05.04.

Driveway drops shall be formed when curb is placed or shall be saw cut, stone ground or diamond ground to form a smooth and even finished surface. Curb damaged during installation of drive drops shall be replaced.