Curbless Town Road Cross Section

3½" COMPACTED TWO COURSE SITUMINOUS CONCRETE
1½" COMPACTED SURFACE COURSE on
2" COMPACTED BINDER COURSE

8" SHELF

24' PAVEMENT WIDTH

BASE: 8" of PROCESSED AGGREGATE
(CONN-DOT SPEC. M.06.01)

ROADWAY WIDTH MAY BE REDUCED FROM 24'
TO 27' IF ROADWAY LENGTH IS 1,000 LF. OR LESS

SUB-BASE: 12" 3.5" MINUS GRAVEL
(CONN-DOT SPEC. M.02.02 - GRADING "A")

6" PVC PERFORATED PIPE
BRICKFILL ENTIRE TRENCH TO CLEAN
3½" TO 1½" STONE TO GROUND SURFACE

DRAINAGE SWALE
(BASED UPON FIELD CONDITIONS)

PROCESS AGGREGATE
SHOULD BE EXTENDED 2' BEYOND PAVEMENT
(TYPICAL EACH SIDE)

8" SHELF
Private Road Cross Section Unpaved

SURFACE COURSE (IF COMMON DRIVE IS TO BE PAVED)
TWO COURSE BITUMINOUS CONCRETE,
1.5" CLASS 1 BITUMINOUS BINDER COURSE and
1.0" CLASS 2 BITUMINOUS SURFACE COURSE.
CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO FORM 816,
ENTIRE SECTION M.04 AND SECTION X.05, BITUMINOUS CONCRETE

BASE 4" HOPPERED DRAINAGE
(CONN-DOT SPEC. M.05.01)

DRIVEWAY SHALL BE CROWNED ON
CROSS-SLOPED BASED UPON FIELD CONDITIONS

3' SHELF
18' PAVEMENT WIDTH
3' SHELF

SUB-BASE 10" 3.5" MINUS GRAVEL
(CONN-DOT SPEC. M.02.02 - GRADING "A")

0" PVC PERFORATED PIPE
(AS REQUIRED BASED UPON FIELD CONDITIONS)

DRAINAGE DRAKE
(BASED UPON FIELD CONDITIONS)
Private Road Cross Section Paved

SURFACE COURSE
TWO COURSE BITUMINOUS CONCRETE.
1.5" CLASS 1 BITUMINOUS BINDER COURSE and
.75" THICK BITUMINOUS SUPERFICIAL COURSE.
CONSTRUCTION METHOD AND MATERIALS SHALL CONFORM TO FORM 018,
ENTIRE SECTION M.04 AND SECTION 4.06, BITUMINOUS CONCRETE.

BASE: 8" of PROCESSED AGGREGATE OR
RECLAIMED MISCELLANEOUS AGGREGATE
(CONN-DOT SPEC. M.05.01)

PRIVATE ROADWAY SHALL BE
LINED WITH LIME, CHEMICALS, OR
BASED UPON FIELD CONDITIONS

SUB-BASE: 10" 3.5" MINUS GRAVEL
(CONN-DOT SPEC. M.02.02 - GRADING "A")

DRAINAGE SWALE
(BASED UPON FIELD CONDITIONS)

PROCESSED AGGREGATE SHOULD
BE EXTENDED 1' BEYOND PAVEMENT
(TYPICAL EACH SIDE)

6" PVC PERFORATED PIPE
(AS REQUIRED BASED UPON FIELD CONDITIONS)
Cape Cod Style Curbing

NOTE: MILLER SPREADER STANDARD CURB
FORM CFD NO. 772 FOR 6" AUGER

EXTEND PAVEMENT SECTION
3" MINIMUM BEYOND
PROPOSED CURB

PAVEMENT
SECTION
(BINDER COURSE)

R=2"

2 5/8"

2 7/8"

R=2"

5 5/16"

4 5/8"

12 3/8"