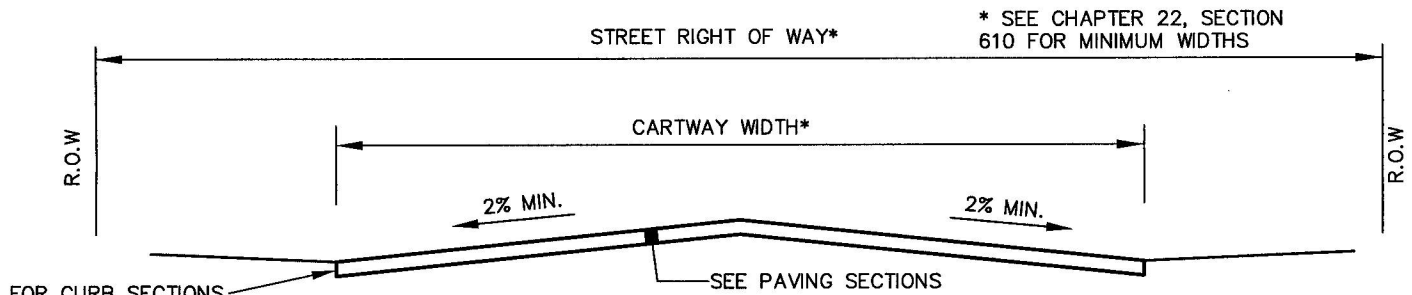


# WEST NOTTINGHAM TOWNSHIP SPECIFICATIONS FOR STREET CONSTRUCTION EXHIBIT #1



**TYPICAL STREET CROSS-SECTION**

## PAVING SECTIONS

### RESIDENTIAL STREETS

- 8"-3A MODIFIED AGGREGATE
- 6"-BCBC BITUMINOUS CONCRETE (BASE COURSE)
- 2" ID-2 BINDER COURSE
- 1 1/2" ID-2 WEARING COURSE

### COMMERCIAL STREETS

- 12"-3A MODIFIED AGGREGATE
- 6"-BCBC BITUMINOUS CONCRETE (BASE COURSE)
- 2" ID-2 BINDER COURSE
- 1 1/2" ID-2 WEARING COURSE

### RESIDENTIAL STREETS (SUPERPAVE ALTERNATIVE)

- 8"-3A MODIFIED AGGREGATE
- 6" SUPERPAVE ASPHALT MIXTURE DESIGN, 25MM PG 64-22, HMA BASE COURSE, 0.3 M TO <3.0 M ESALS

- 2" SUPERPAVE ASPHALT MIXTURE DESIGN, 25MM PG 64-22, HMA BINDER COURSE, 0.3 M TO <3.0 M ESALS

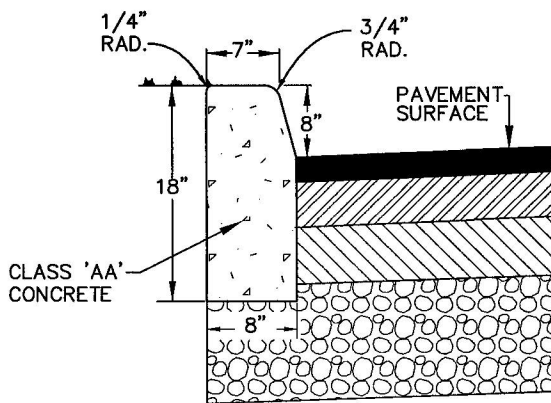
- 1 1/2" SUPERPAVE ASPHALT MIXTURE DESIGN, 9.5MM PG 64-22, HMA WEARING COURSE, 0.3 M TO <3.0 M ESALS, SRL-M

### COMMERCIAL STREETS (SUPERPAVE ALTERNATIVE)

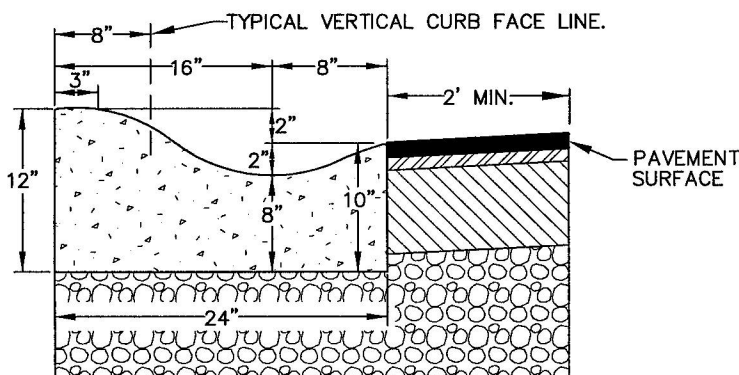
- 8"-3A MODIFIED AGGREGATE
- 6" SUPERPAVE ASPHALT MIXTURE DESIGN, 25MM PG 64-22, HMA BASE COURSE, 0.3 M TO <3.0 M ESALS

- 2" SUPERPAVE ASPHALT MIXTURE DESIGN, 25MM PG 64-22, HMA BINDER COURSE, 0.3 M TO <3.0 M ESALS

- 1 1/2" SUPERPAVE ASPHALT MIXTURE DESIGN, 9.5MM PG 64-22, HMA WEARING COURSE, 0.3 M TO <3.0 M ESALS, SRL-M



**STANDARD UPRIGHT CURB**



**STANDARD ROLLED CURB**

## NOTES

1. ALL AREAS ADJACENT TO CURBS, INLETS, M.H. COVERS ETC, ARE TO BE SEALED W/ AC-20 FOR A DIST. OF 12" FROM CURB ETC.
2. STREET CONSTRUCTION METHODS SHALL CONFORM TO PENNDOT PUBLICATION 408.
3. STORM DRAINAGE FACILITIES SHALL CONSIST OF RCP (EITHER PRECAST OR POURED-IN-PLACE) CONCRETE INLET BOXES & TOPS. MIN. PIPE SIZE SHALL BE 15" RCP OR 18" HDPE PIPE.
4. FOR BOTH RESIDENTIAL AND COMMERCIAL/ INDUSTRIAL STREETS, 8" PERFORATED PVC UNDERDRAIN SHALL BE INSTALLED ALONG SIDES OF SUBGRADES WHERE WET SOIL, EXCESSIVE MOISTURE OR NATURAL SPRINGS ARE PRESENT. THE TOWNSHIP ENGINEER OR TOWNSHIP ROADMASTER MAY REQUEST UNDERDRAINS AT THEIR DISCRETION.