

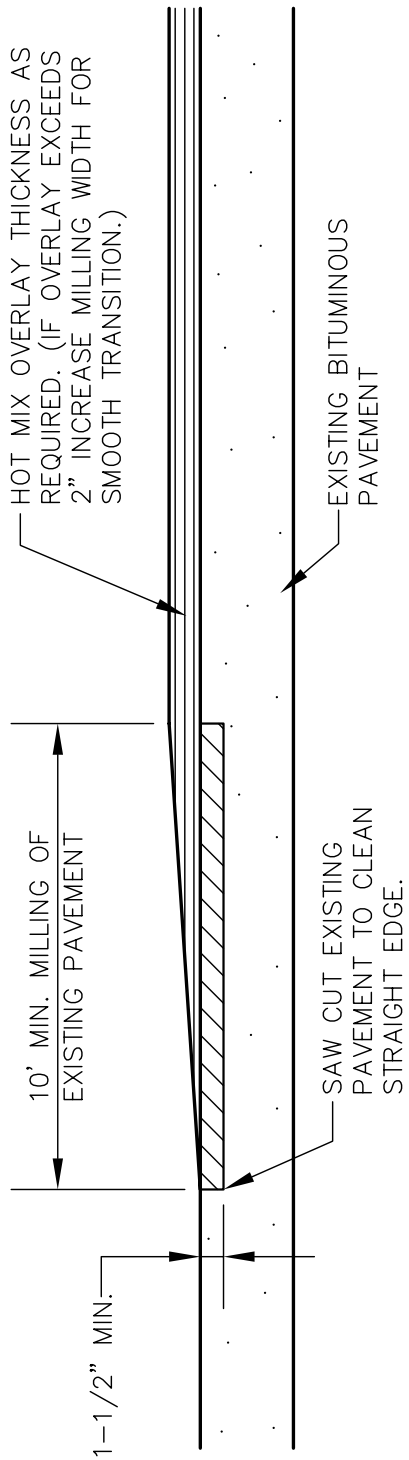
7.01 SUBDIVISION PAVEMENT DESIGN

- A. The right-of-way widths and the of asphalt pavement thicknesses shall be designed based on the most recent edition of the Delaware Department of Transportation *Standards and Regulations for Subdivision Streets and State Highway Access*. Typical section details are shown in details D7-2 and D7-3. A typical paved alley section detail is shown detail D7-4.
- B. The required structural numbers shall be as per Delaware Department of Transportation *Standards and Regulations for Subdivision Streets and State Highway Access*.
- C. The minimum depth of compacted graded aggregate shall be eight (8) inches.
- D. The final wearing course of hot-mix on collector streets shall not be placed until 75% of the houses are completed or within one (1) year of placement of the base course of hot-mix, whichever occurs first, unless otherwise directed by the City.
- E. Prior to placing the pavement section, the subgrade shall be prepared and test rolled as detailed in the most recent DelDOT Specifications for Road and Bridge Construction. If the test rolling shows the subgrade to be unstable, the Contractor shall scarify, disc, aerate or add moisture and recompact the subgrade to the extent that when retested it will be stable. If, in the opinion of the Engineer, there are areas to be removed or undercut, they may be ordered, excavated and replaced with approved material.
- F. The pavement section of streets built to serve a future area of development shall be increased in strength to serve both the present and future traffic loads. If such a street must also serve construction traffic of future development, the pavement section shall again be increased in strength as follows:

No. of Units Proposed for Future Development Area	Increase in Structural Number
1 - 100	0.48
100 - 300	0.80

END OF SECTION

DATE: 10-27-08	SOILS INVESTIGATION AND SUBDIVISION PAVEMENT DESIGN	
REVISION: 1	SECTION 7	PAGE : 7-1

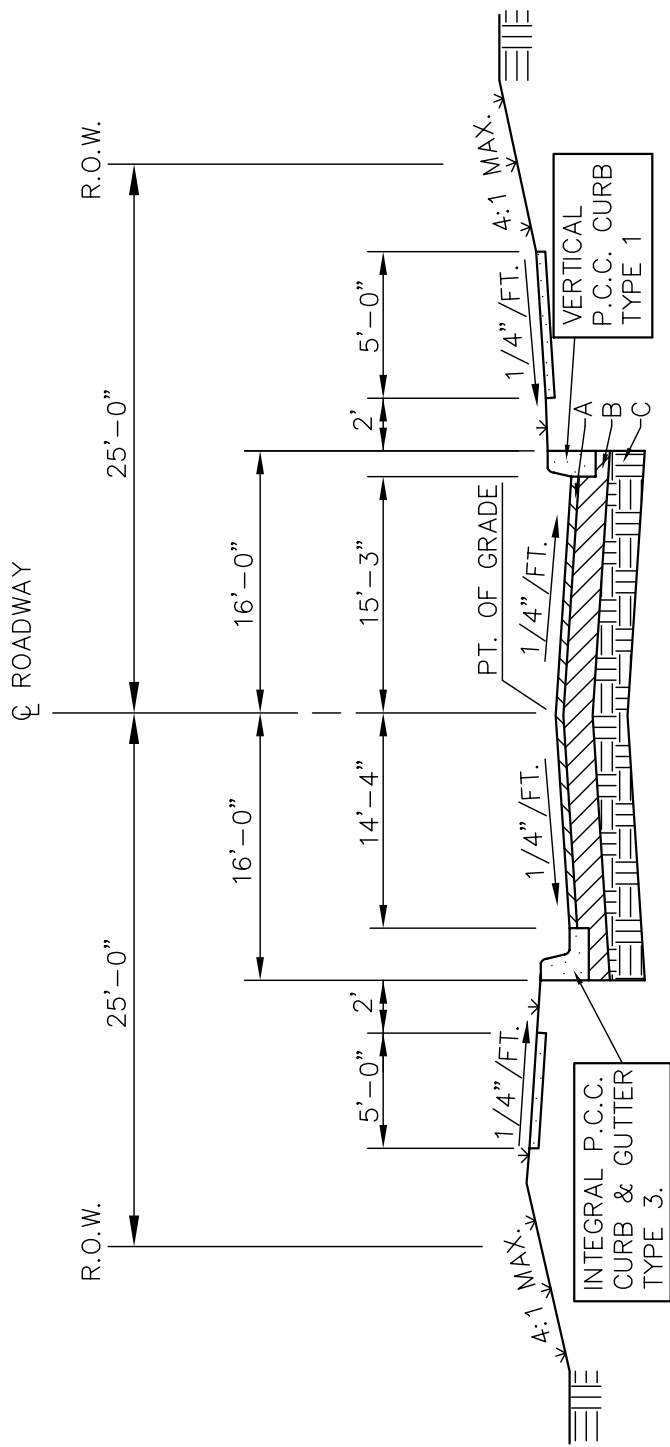


DATE: 10-27-08	REVISION NO.:	APPROVED:
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CITY OF HARRINGTON
 DEPARTMENT OF PUBLIC WORKS
 STREET DIVISION
 CONSTRUCTION STANDARDS

HEELING-IN DETAIL
 NO SCALE

SECTION - 7	DRAWING: D7-1
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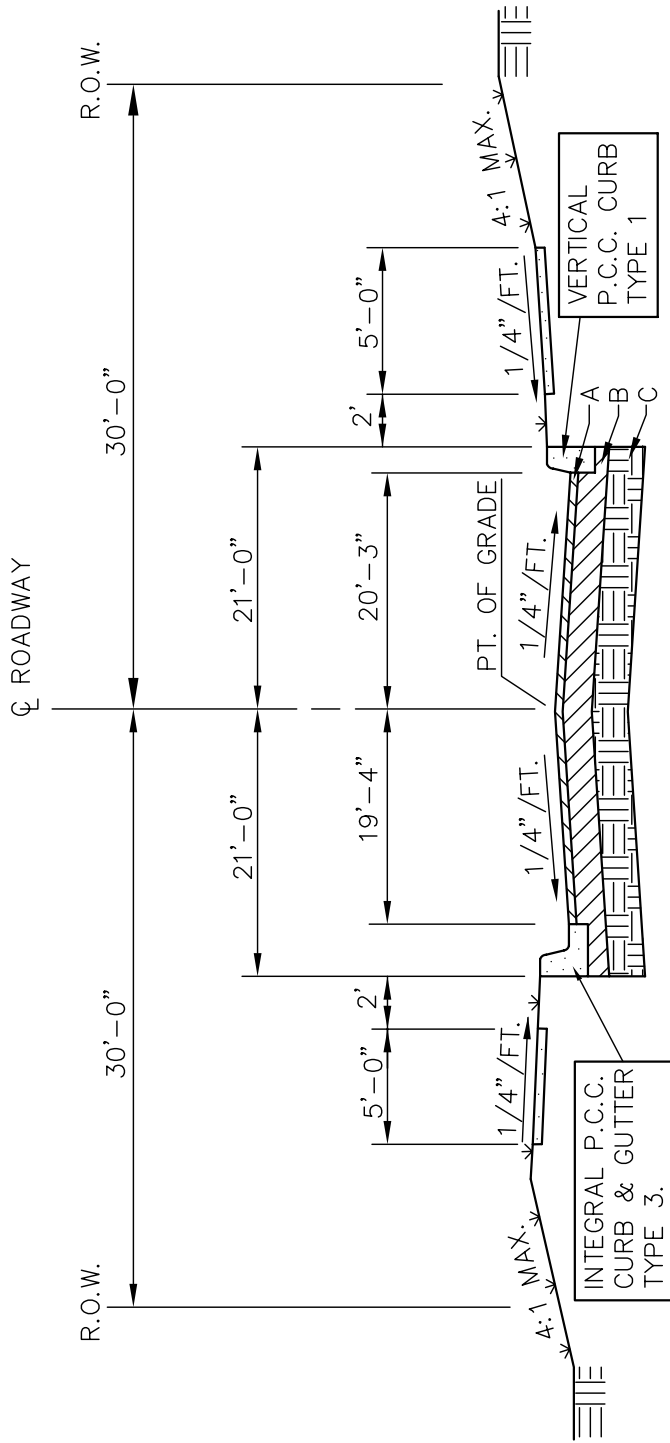


PAVEMENT WIDTH OF EACH LANE SHALL BE 14'
WHEN USING INTEGRAL P.C.C. CURB & GUTTER TYPE 2.

NOTES:

1. ALL CURBING SHALL BE AS PER CURRENT DELDOT STANDARDS.
 2. → → → 6" TOPSOIL, SEED AND MULCH.
 3. REFER TO SECTION 5 FOR SIDEWALK SPECIFICATIONS.
 4. PARKING SHALL BE PERMITTED ALONG ONE SIDE OF STREETS ONLY. SIGNAGE SHALL BE INSTALLED TO INDICATE WHERE PARKING IS AND IS NOT PERMITTED.
- A - COMPACTED HOT MIX ASPHALT SURFACE AND BASE COURSE PER DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS.
 B - SUB BASE COURSE MATERIAL COMPACTED TO 95% OF ASTM D1557 MODIFIED PROCTOR METHOD.
 C - SUBGRADE MATERIAL COMPACTED TO 95% OF ASTM D1557 MODIFIED PROCTOR METHOD.

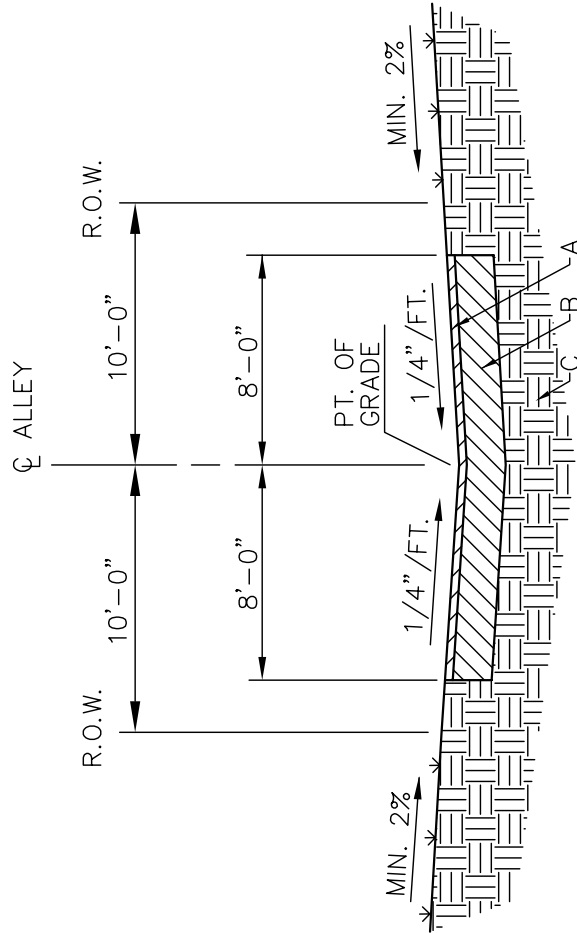
DATE: 10-27-08	REVISION NO.:	APPROVED:
CITY OF HARRINGTON DEPARTMENT OF PUBLIC WORKS STREET DIVISION CONSTRUCTION STANDARDS		TYPE I STREET SECTION DETAIL NO SCALE
		SECTION - 7 DRAWING: D7-2



PAVEMENT WIDTH SHALL BE 19'-0" WHEN USING INTEGRAL P.C.C. CURB & GUTTER TYPE 2.

- NOTES:
1. ALL CURBING SHALL BE AS PER CURRENT DELDOT STANDARDS.
 2. → → → 6" TOPSOIL, SEED AND MULCH.
 3. REFER TO SECTION 4 FOR SIDEWALK SPECIFICATIONS
 4. PARKING SHALL BE PERMITTED ALONG BOTH SIDES OF STREETS. SIGNAGE SHALL BE INSTALLED TO INDICATE WHERE SUCH IS PERMITTED.
- A - COMPACTED HOT MIX ASPHALT SURFACE AND BASE COURSE PER DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS.
 B - SUB BASE COURSE MATERIAL COMPACTED TO 95% OF ASTM D1557 MODIFIED PROCTOR METHOD.
 C - SUBGRADE MATERIAL COMPACTED TO 95% OF ASTM D1557 MODIFIED PROCTOR METHOD.

DATE: 10-27-08	REVISION NO.:	APPROVED:
CITY OF HARRINGTON DEPARTMENT OF PUBLIC WORKS STREET DIVISION CONSTRUCTION STANDARDS		TYPE II & III STREET SECTION DETAIL NO SCALE
		SECTION - 7 DRAWING: D7-3



NOTES:

1. ALL CURBING SHALL BE AS PER CURRENT DELDOT STANDARDS.

2. → → → 6" TOPSOIL, SEED AND MULCH.

3. NO PARKING SHALL BE PERMITTED ON ALLEY. SIGNAGE SHALL BE INSTALLED TO INDICATE NO PARKING ALONG BOTH SIDES.

A - COMPACTED HOT MIX ASPHALT SURFACE AND BASE COURSE PER DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS.

B - SUB BASE COURSE MATERIAL COMPACTED TO 95% OF ASTM D1557 MODIFIED PROCTOR METHOD.

C - SUBGRADE MATERIAL COMPACTED TO 95% OF ASTM D1557 MODIFIED PROCTOR METHOD.

DATE: 10-27-08

REVISION NO.:

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CITY OF HARRINGTON
DEPARTMENT OF PUBLIC WORKS
STREET DIVISION
CONSTRUCTION STANDARDS

PAVED ALLEY SECTION DETAIL
NO SCALE

SECTION - 7

DRAWING: D7-4