



RECOMMENDED CRITERIA

CROSS SECTION ELEMENTS	LOCAL STREET	COLLECTOR STR
A 1/2 OF PAVEMENT WIDTH	10' ^a	13'
B 1/2 OF BASE WIDTH	11'	14'
C PAVEMENT CROSS SLOPE	1/4"/FT ^b	1/4"/FT ^b
D TYPE II ASPHALTIC CONCRETE THICKNESS	1"	1 1/4"
E LIMEROCK BASE THICKNESS	6"	8"
F STABILIZED SUBGRADE THICKNESS	12"	12"
G C/L SWALE TO EDGE OF PAVEMENT	6'	
H SWALE DEPTH	0.2' to 0.4'	
J ALGEBRAIC DIFFERENCE IN SWALE GRADES	≤ 12% ^c	
K SWALE GRADE NEAR PAVEMENT	MAX 6%	
L SWALE GRADE NEAR SIDEWALK	MAX 6%	
M CONCRETE SIDEWALK WIDTH	5' ^d	
N CONCRETE SIDEWALK THICKNESS	4" ^e	
P CONCRETE SIDEWALK CROSS SLOPE	1/4"/FT	
Q BACK OF SIDEWALK ELEVATION	APPROX EQUAL TO C/L PAVEMENT ELEVATION	

NOTES:

- a MIN 9' IN RESURFACING PROJECTS
- b MIN 1/8"/FT AND MAX 1/2"/FT IN RESURFACING PROJECTS
- c REFER ITE "RECOMMENDED GUIDELINES FOR SUBDIVISION STREETS", 1984, SECTION 2.03.18
- d 8' IN CERTAIN CASES; REFER TYPICAL SIDEWALK DETAIL, SHEET 15
- e 6" THICK CONCRETE SIDEWALK WITH WIRE MESH (AT ALLEY INTERSECTION AND DRIVEWAYS)



City of Naples
Public Right-of-Way Construction Standards Handbook

Swale Cross-Section Detail - Draft 030805

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of
Drawing No.
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