MATRIX #1 – GEOMETRIC PROPERTIES							
CLASSIFICATION	BACK TO BACK (Ft.) MINIMUM	BACK TO BACK (Ft.) MINIMUM	PAVEMENT SECTION				(Ft.) (MINIMUM)
			RIDING SURFACE	BASE	AGGREGATE BASE (SEE NOTE 1)	SUB BASE	
	A	B	1	2	3	4	C
RESIDENTIAL	25'–0" (SEE NOTE 2)	5'–0" (SEE NOTE 3)	1 1/2" SM–9.5A	N/A	6" No. 21 or No. 21A	N/A	50'
COLLECTOR	31'–0"	3'–6"	2" 12.5D	4" BM–25.0	6" No. 21 or No. 21A	N/A	60'
INDUSTRIAL	31'–0"	3'–6"	2" IM–19.0A	5" BM–25.0	6" CEMENT TREATED STABILIZED AGGREGATE BASE	4" No. 21 or No. 21A	50'

NOTES:

1. FOR ALL STREET CLASSIFICATIONS:
   AGGREGATE BASE SHALL BE SEALED WITH LIQUID BITUMINOUS MATERIAL CRS–2 AT THE RATE OF 0.3 GALLONS PER SQUARE YARD AND COVERED WITH No. 78 STONE AT THE RATE OF 15 POUNDS PER SQUARE YARD. THIS IS NOT REQUIRED IF BASE ASPHALT OF 4" OR GREATER IS INSTALLED.
2. FOR AN ADT OF 401 PROJECTED VEHICLES AND ABOVE THEN "A" IS 31'–0".
3. WHEN THE ADT DICTATES THAT "A" BE 31'–0", THEN "B" IS 3'–6".
4. THE DESIGN DEPTHS SHOWN ABOVE ARE MINIMUM REQUIREMENTS. ACTUAL DEPTHS SHALL BE DETERMINED THROUGH CBR TESTING AND ANALYSIS.

THE CITY OF LYNCHBURG

TYPICAL CURB and GUTTER STREET SECTION

USE WITH THE CITY OF LYNCHBURG STANDARD SPECIFICATIONS ONLY

SCALE: NOT TO SCALE

DETAIL # 25.01

REVISION DATE: 10-21-04

SHEET #: 2 OF 2