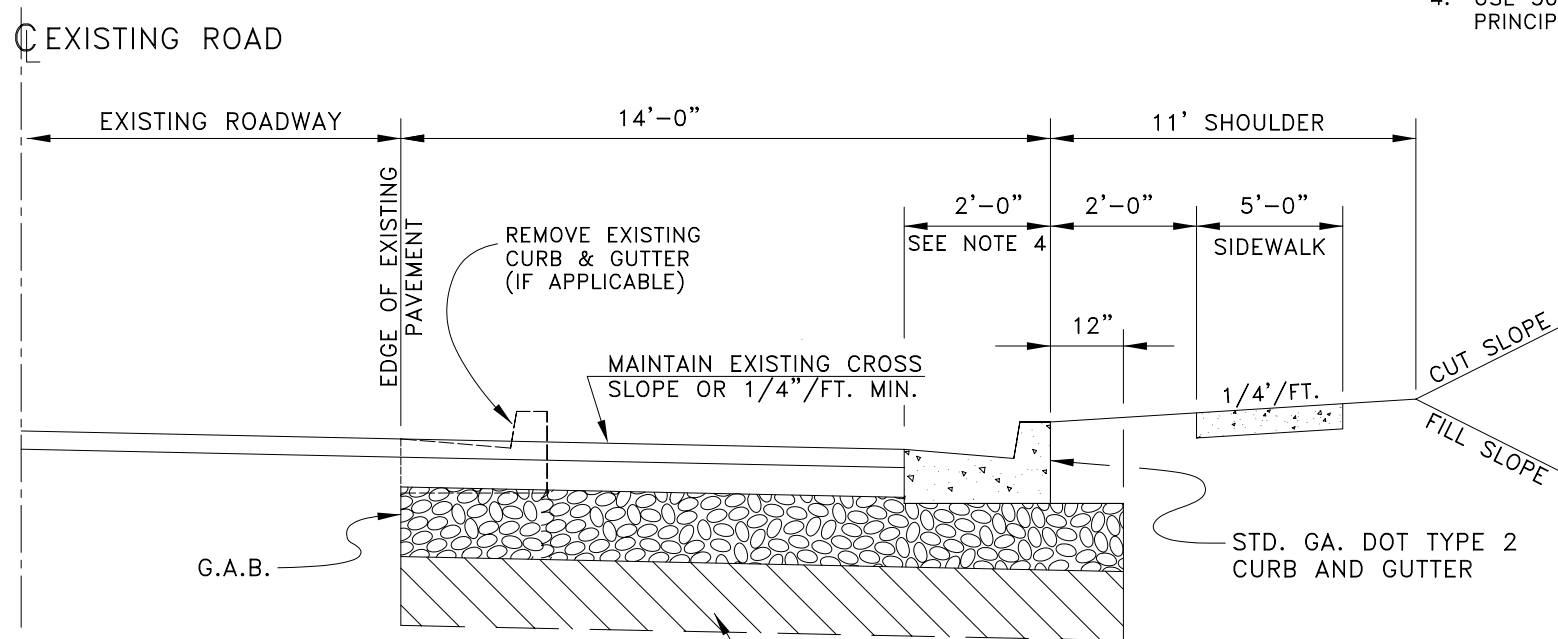


**TYPICAL DECELERATION LANE SECTION
FOR ROAD WITHOUT EXISTING CURB AND GUTTER
(GREATER THAN 4' WIDE)**



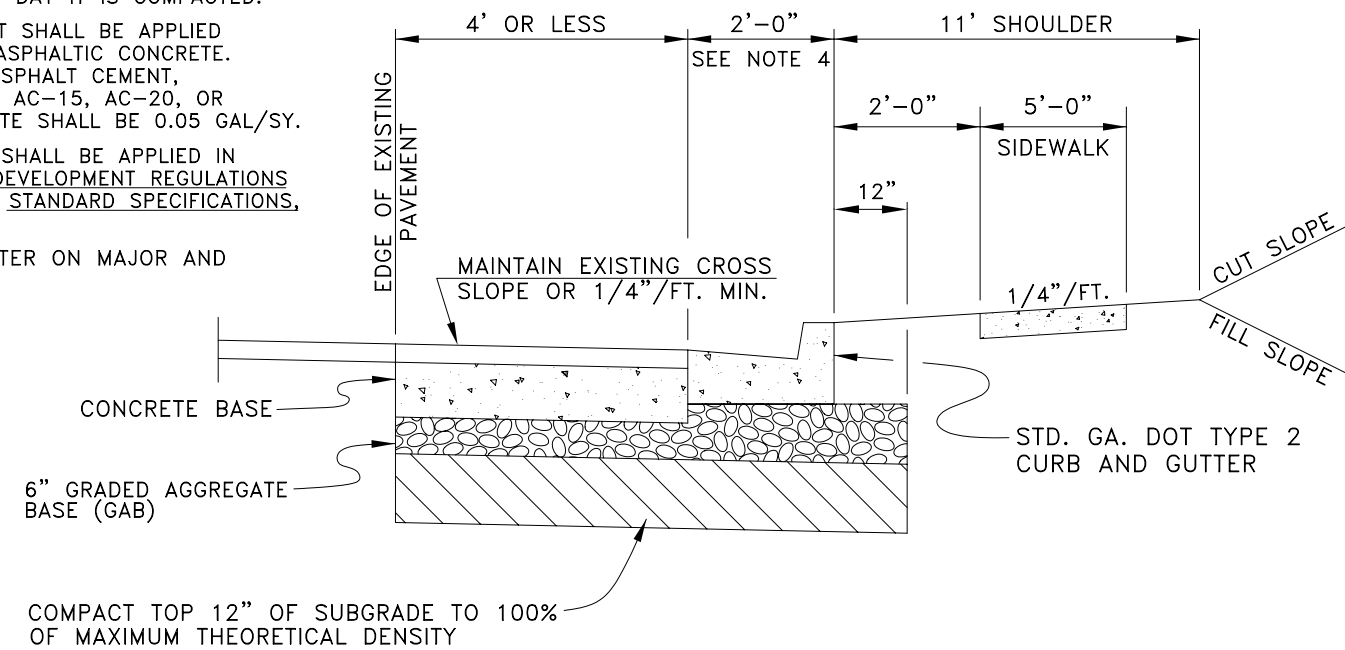
**TYPICAL DECELERATION LANE SECTION
FOR ROADS WITH EXISTING CURB AND GUTTER
(GREATER THAN 4' WIDE)**

PAVEMENT STRUCTURAL SECTIONS				
ROAD CLASSIFICATION	G.A.B.	A.C.B.	TYPE "B" A.C.	TYPE "E" OR "F" A.C.
PRINCIPAL ARTERIAL	10"	2-1/2"	2-1/2"	1-1/2"
MAJOR ARTERIAL	10"	-----	4"	1-1/2"
MINOR ARTERIAL	10"	-----	3"	1-1/2"
MAJOR COLLECTOR	10"	-----	3"	1-1/2"
MINOR COLLECTOR	8"	-----	2"	1-1/2"

ABBREVIATIONS
 G.A.B. GRADED AGGREGATE BASE
 A.C.B. ASPHALTIC CONCRETE BASE
 A.C. ASPHALTIC CONCRETE

NOTES

1. IF A DELAY IN PAVING IS EXPECTED BY THE DEVELOPER OR THE COUNTY, THE STONE BASE MATERIAL SHALL BE PRIMED AT THE RATE OF 0.25 GALLON PER SQUARE YARD WITH R.C. 70 CUT BACK ASPHALT THE SAME DAY IT IS COMPACTED.
2. A BITUMINOUS TACK COAT SHALL BE APPLIED BETWEEN EACH LIFT OF ASPHALTIC CONCRETE. TACK COAT SHALL BE ASPHALT CEMENT, VISCOSITY GRADE AC-10, AC-15, AC-20, OR AC-30. APPLICATION RATE SHALL BE 0.05 GAL/SY.
3. PRIME AND TACK COATS SHALL BE APPLIED IN ACCORDANCE WITH THE DEVELOPMENT REGULATIONS AND THE GEORGIA D.O.T. STANDARD SPECIFICATIONS, LATEST EDITIONS.
4. USE 30" CURB AND GUTTER ON MAJOR AND PRINCIPAL ARTERIALS



**TYPICAL WIDENING SECTION (LESS THAN 4' WIDE)
LOCAL STREETS, MAJOR AND MINOR COLLECTORS, AND ALL ARTERIALS**

- 1-1/2" TYPE "E" OF "F" WEARING COURSE
- 5" 3000 PSI CONCRETE BASE (LOCAL STREETS AND MINOR COLLECTORS) OR
- 7" 3000 PSI CONCRETE BASE (MAJOR COLLECTORS AND ARTERIALS)

BY	REVISION	DATE
EOP	GENERAL REVISION	08/22/01



GWINNETT COUNTY
 DEPARTMENT OF PLANNING & DEVELOPMENT
 STANDARD DRAWING

Roadway Widening Sections

DATE: JANUARY 1988

SHEET: 401