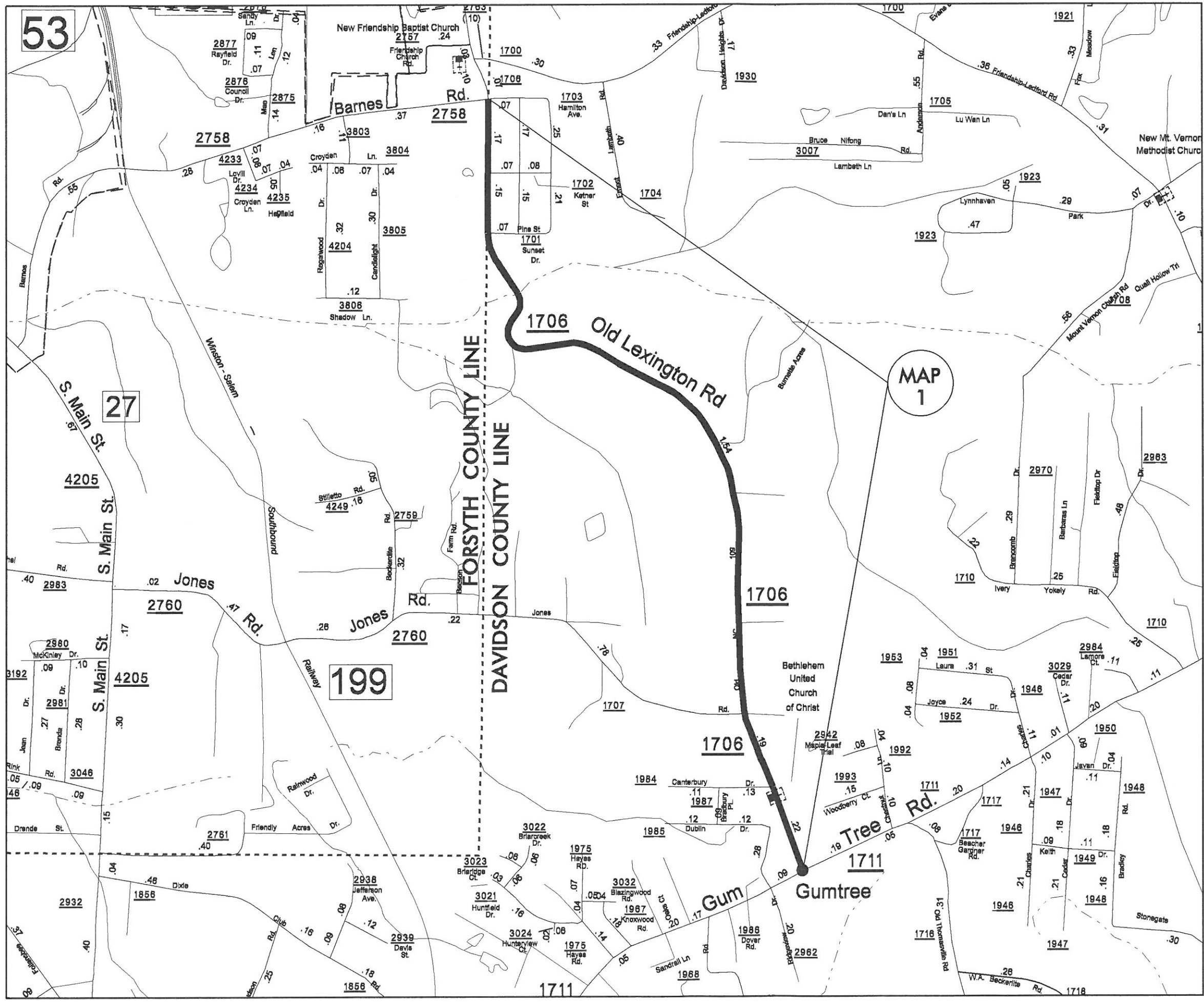


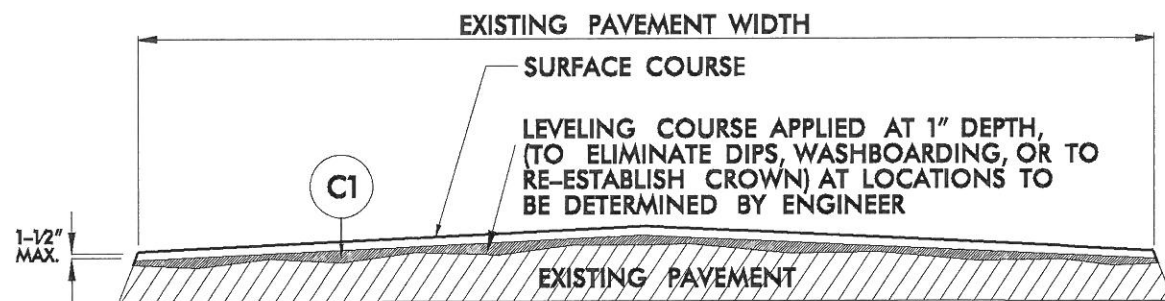
53



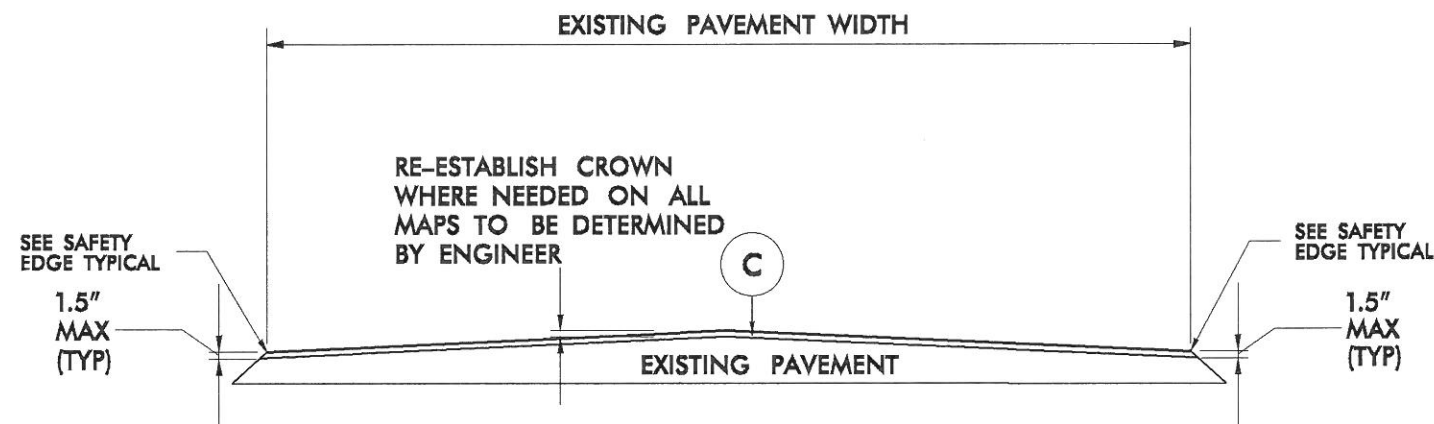
NOTES:

MAP 1
 FROM GUMTREE ROAD TO BARNES ROAD
 ALL SHOULDER RECONSTRUCTION, INCIDENTAL
 STONE, SEEDING & MULCHING WILL BE BY
 STATE FORCES.

MAP 1
 OLD LEXINGTON ROAD
 DAVIDSON COUNTY
 NORTH CAROLINA

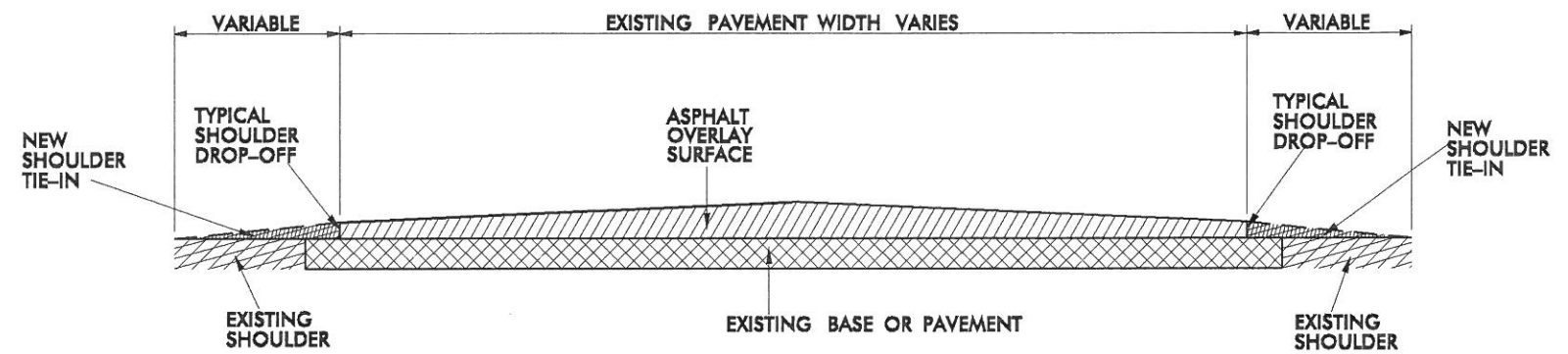


TYPICAL LEVELING DETAIL

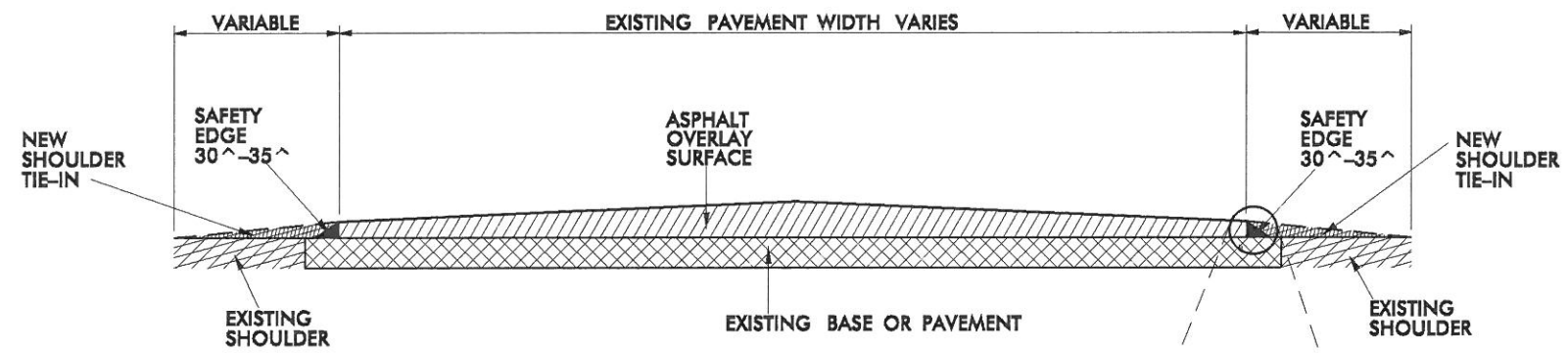


TYPICAL SECTION NO. 5
MAP NO. 1 SR 1706 Old Lexington Road

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C1	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE LEVELING COURSE, TYPE S9.5B
U	EXISTING PAVEMENT

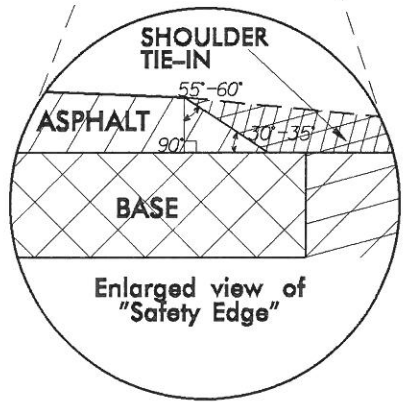


TYPICAL ROADWAY CROSS SECTION
(Not to Scale)

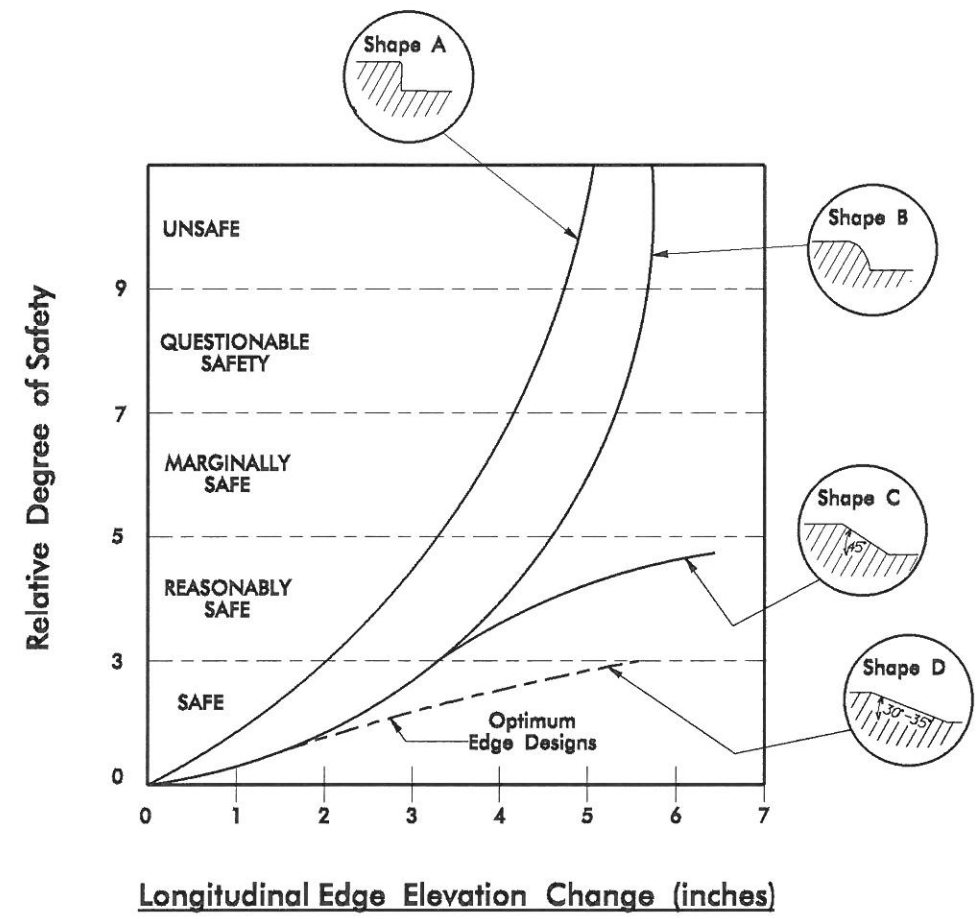


TYPICAL ROADWAY CROSS SECTION SHOWING THE "SAFETY EDGE" SHOULDER INSERT
(Not to Scale)

Note:
Attach a device, mounted on screed of paving equipment, capable of constructing a shoulder wedge with an angle of not more than 30 degrees along the outside edge of the roadway, measured from the horizontal plane in place after final compaction on the final surface course. Use an approved mechanical device will form the asphalt mixture to produce a wedge with uniform texture, shape and density while automatically adjusting to varying heights. Payment for use of this device will be incidental to the other pay items in the contract.



****The purpose of the "Safety Edge" is to reduce pavement edge drop off hazards.****



*Source: Zimmer and Ivey, Texas Transportation Institute.

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION Safety Edge Typical <small>S:\DDC\Safety-Edge Typical\Safety_Edge_Typical.DGN</small>	2/4/2011
	SHEET # 3 OF 3
	Drawn By: DLL