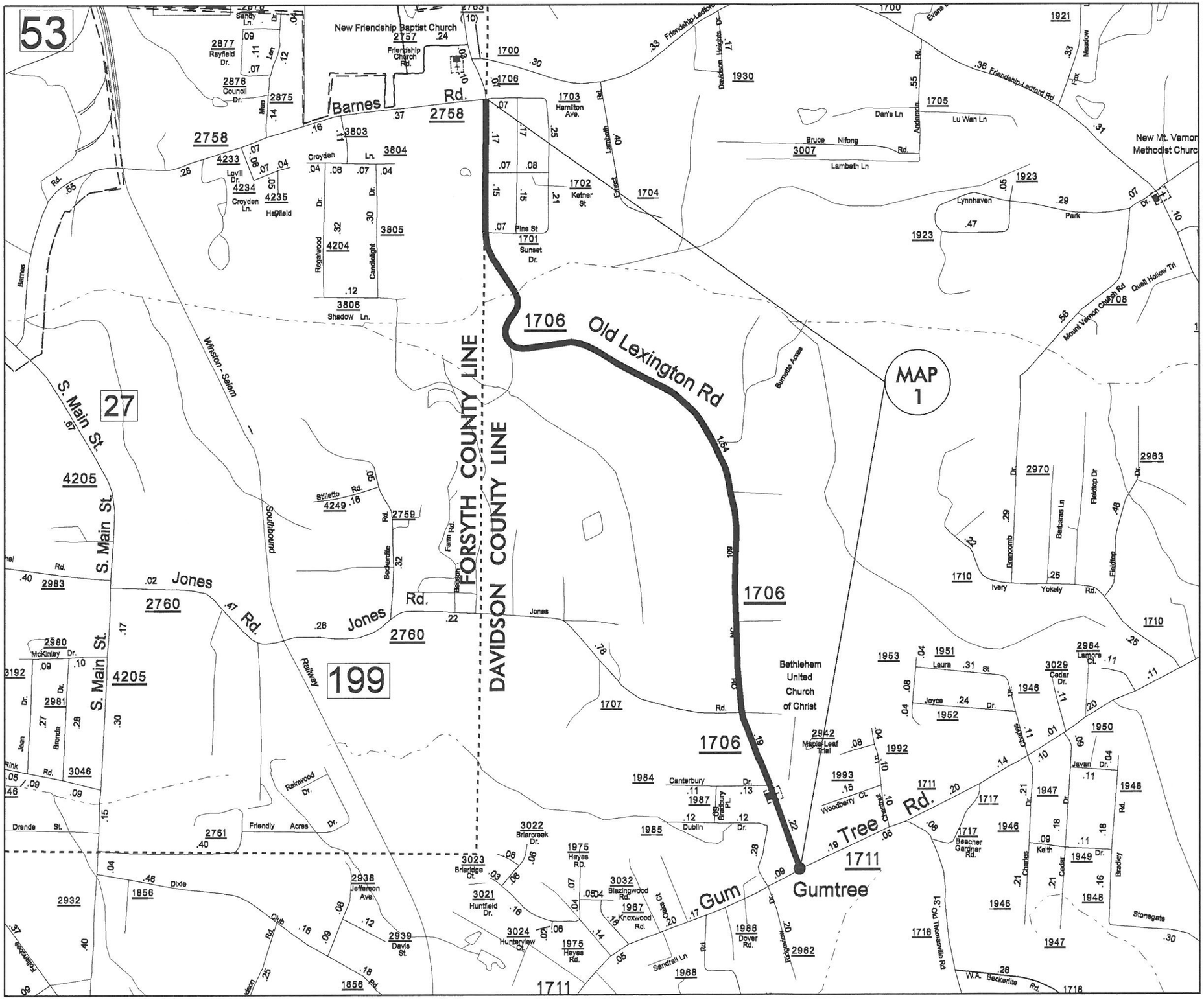
SHEET NO. 1
DAVIDSON COUNTY



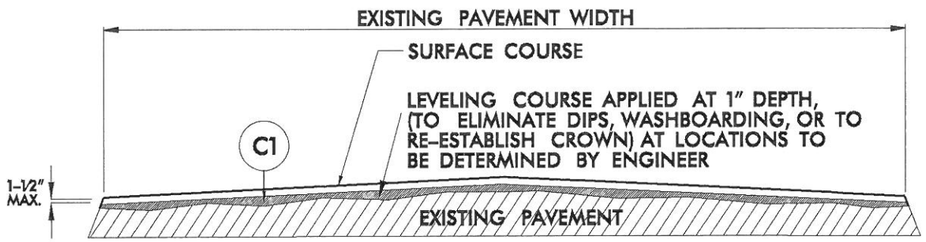
NOTES:

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

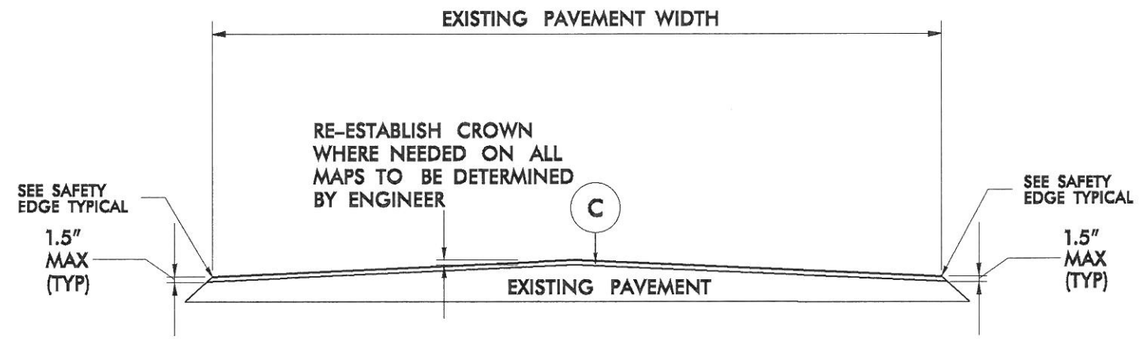
MAP 1
OLD LEXINGTON ROAD

DAVIDSON COUNTY

NORTH CAROLINA

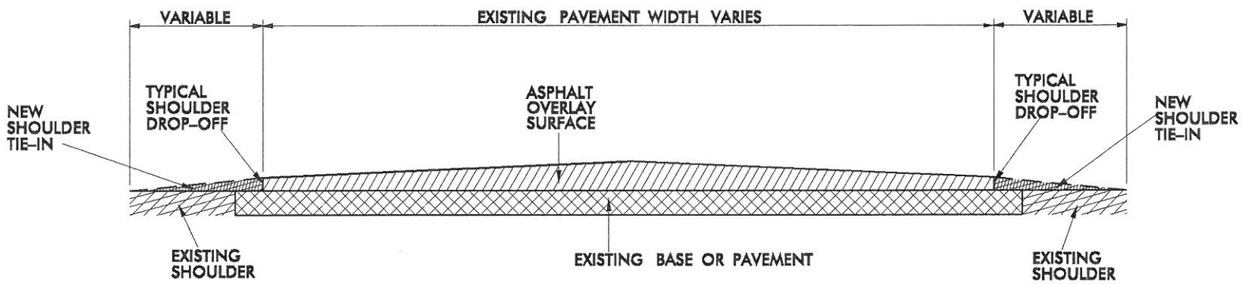


TYPICAL LEVELING DETAIL



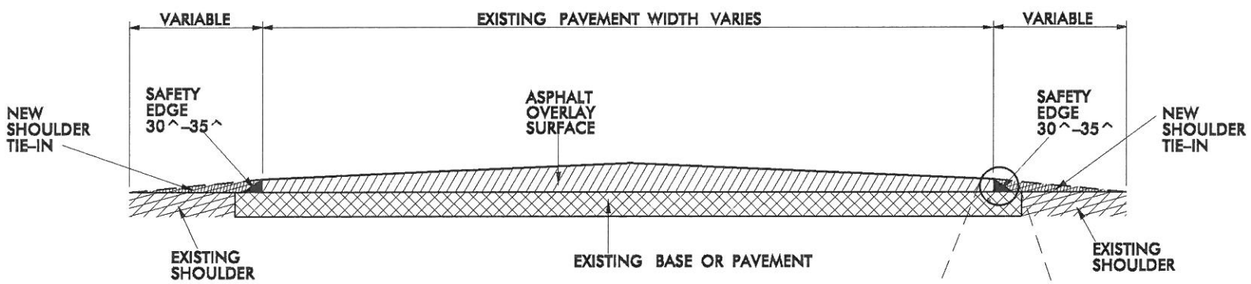
TYPICAL SECTION NO. 5
MAP NO. 1 SR 1706 Old Lexington Road

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

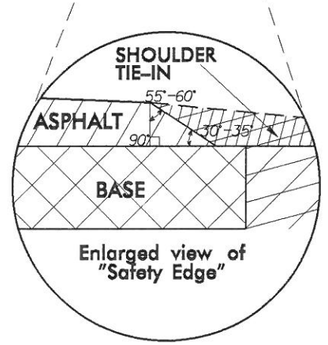
(Not to Scale)

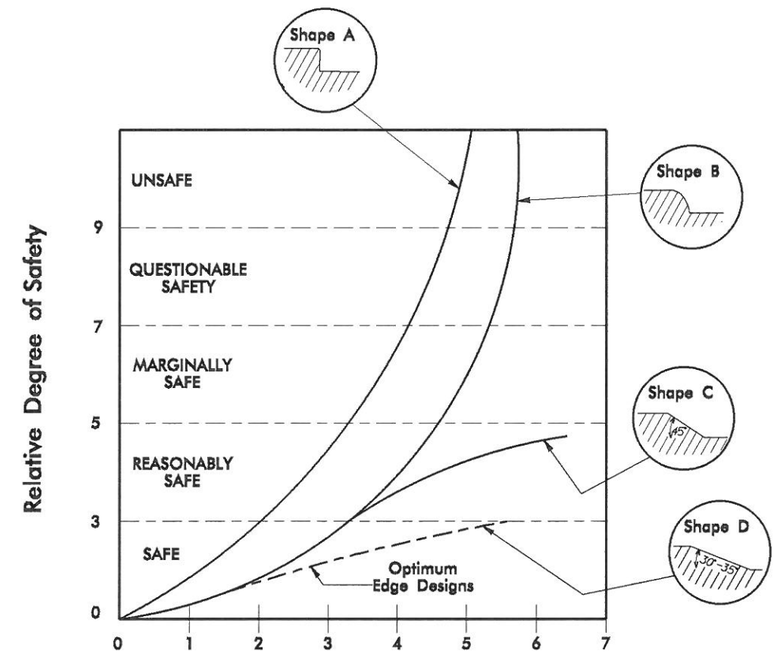


TYPICAL ROADWAY CROSS SECTION SHOWING THE "SAFETY EDGE" SHOULDER INSERT

(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.





Longitudinal Edge Elevation Change (inches)

*Source: Zimmer and Ivey, Texas Transportation Institute.

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

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