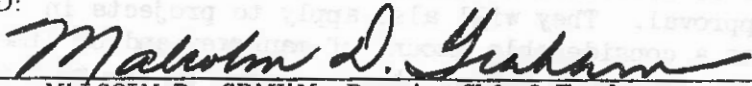


TO: Director, Preliminary Plan Review Bureau	<h1>ENGINEERING INSTRUCTION</h1> <p>NEW YORK STATE DEPARTMENT OF TRANSPORTATION</p>
SUPERSEDED BY EI 94-023 EFFECTIVE 1/1/1995	SUBJECT: Design Criteria for Local Rural Roads which must be reconstructed as part of a State Highway Project Subject Code: 7.26-2-2.00
Distribution: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Regions <input type="checkbox"/> Special	Code: <u>EI 74-41</u> Date: <u>5/24/74</u>
APPROVED:  MALCOLM D. GRAHAM, Deputy Chief Engineer	Supersedes:

When village, town or county roads which are not on any State or Federal system must be reconstructed or relocated in conjunction with a State highway project, the following design criteria will apply:

1. Pavement and shoulder widths will be the same as the existing road except that the minimum width will be 18 feet for pavements and 5 feet for shoulders.
2. Pavement sections will be in accordance with the Secondary Road Plan. For design hour volumes less than 125, the pavement will consist of 2-1/2 inches of asphalt concrete over 12 inches of subbase course granular material unless an exceptionally large number of 18 kip equivalent axle loads is anticipated. Shoulders will consist of well compacted granular material.
3. Roadside ditches should be well rounded, a minimum of 18 inches deep and of sufficient capacity to handle anticipated runoff.
4. Other geometrics such as curves, grades, sight distance and lateral clearance to fixed objects should be in accordance with Table 2-2 in the Highway Design Manual. The design speed used should be about 5 miles per hour above the anticipated running speed. Desirably cross slopes in excess of 1 on 4 should not be used within the minimum lateral clearance to fixed objects unless guide rail is provided.

These design criteria are based on the principle that the State's responsibility for maintaining local traffic in such cases is limited to replacement in kind as long as minimum tolerable standards of safety and service are met. They are compatible with the standards for local, rural roads established by AASHO and the Town Highway Improvement Program authorized in Article VIII-A of the State Highway Law.

PREL.	FINAL
PHOTOGRAPH	LANDSCAPE
PROJECT FACILITIES DESIGN SUBMITTAL	
JUN 5 - 1974	
CIRC.	
FILE	DESIGN

Subject: Design Criteria for Local Rural Roads which must be reconstructed as part of a State Highway Project.

Where the Department proposes to reconstruct or relocate a local road in accordance with these standards and the local municipality wants to make greater improvements, such improvements can be included in the State contract as a "betterment" if the municipality agrees by resolution to pay the extra costs involved.

These design standards will be effective immediately on all projects which have not received Design Approval. They will also apply to projects in design phases V or VI unless a considerable amount of manpower and/or time would be required to make the necessary design changes (such as the complete redesign of a bridge).

MDG:ADK:DB