COLUMBIA COUNTY
BOARD OF COMMISSIONERS

TRAFFIC CONTROL DEVICES STANDARD LOCATIONS PROCEDURE
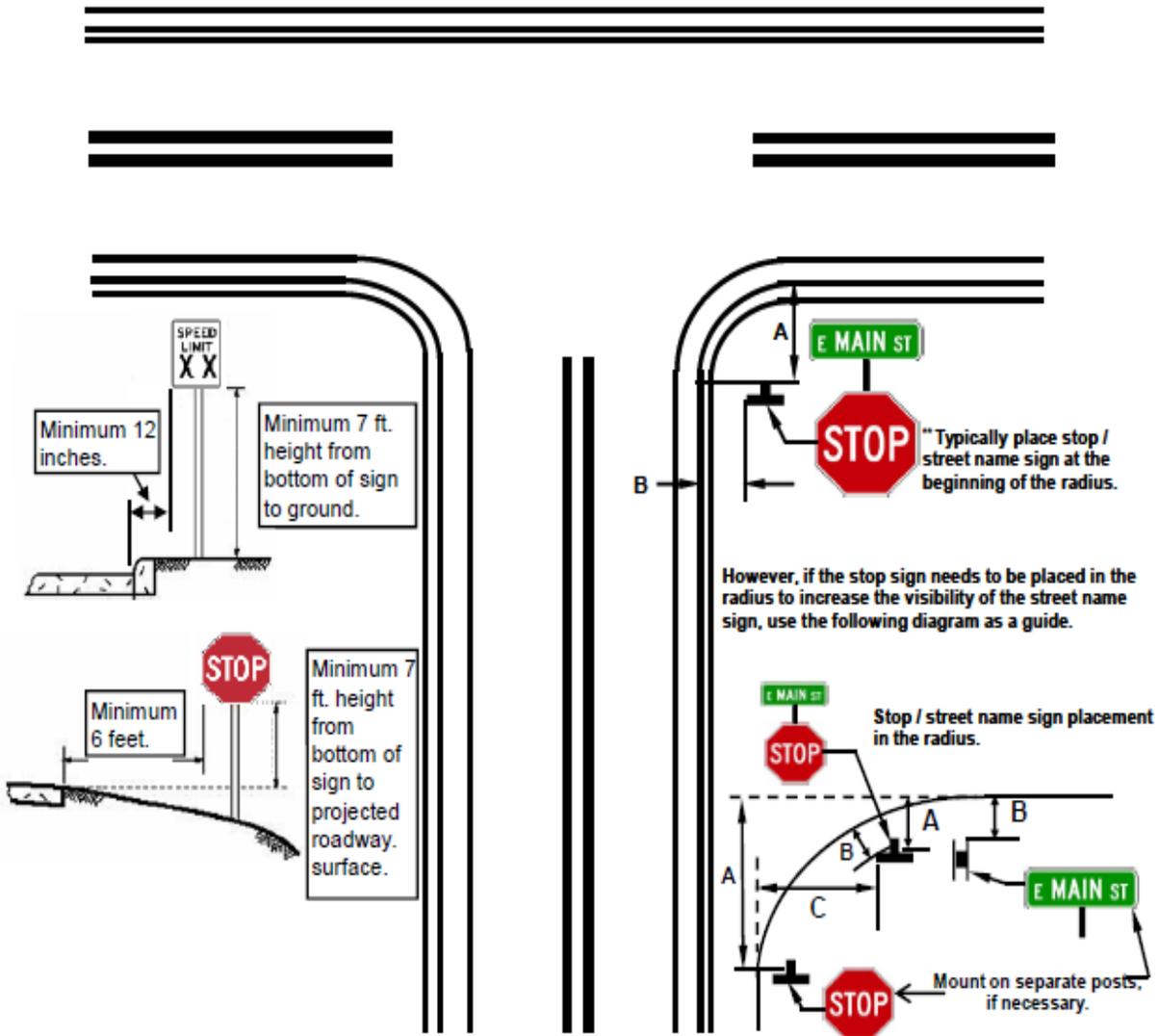

Columbia County
Engineering Services Division
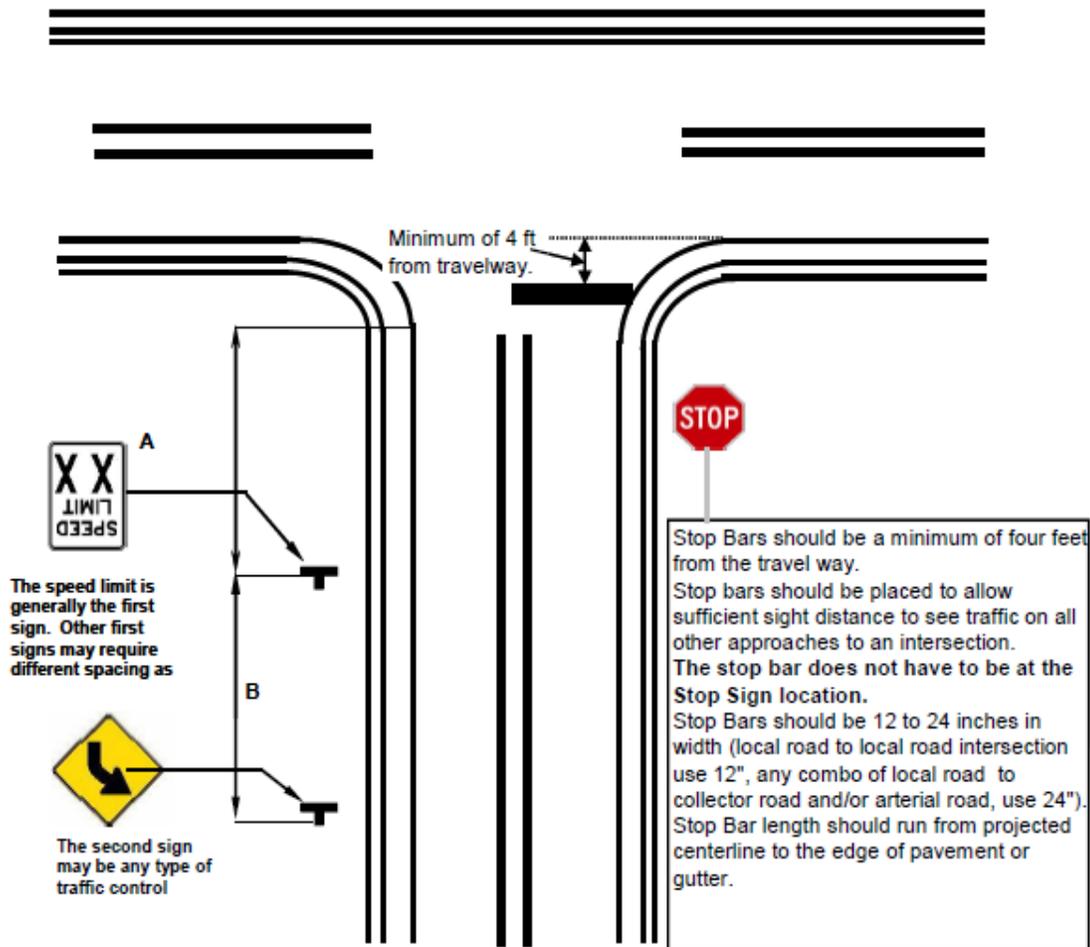**Traffic Operations Department**
(706) 868-4223

Adopted

Traffic Control Devices Standard Locations Procedure

Standards are based on the Federal Highway Administration's Manual on Uniform Traffic Control Devices, 2003 edition

A: May vary, but MAXIMUM distance is 50 feet and MINIMUM distance is 6 feet from travelway, for a Stop Sign.
B: For curb (≥6") & gutter streets, lateral offset to edge of sign should be minimum of 12 inches from face of curb. For all other streets (ditch, raised edge, rolled curb, etc.), lateral offset to edge of sign should be a minimum of 2 feet from edge of pavement/curb for ≤ 25 MPH and lateral offset to edge of sign should be a minumum of six feet for speeds > 25 MPH.
C: Distance will vary based on best location, but should never exceed six feet from projected edge of pavement extended and still meet condition **B**, if street markers not visible for main street after determining best location for Stop Sign, mount markers on seperate post.
Every effort should be made to reduce foliage in the intersection ROW so that the typical stop sign placement may be achieved.

Minimum of 4 ft from travelway.

A

X X
LIMIT
SPEED

The speed limit is generally the first sign. Other first signs may require different spacing as

B

The second sign may be any type of traffic control

Stop Bars should be a minimum of four feet from the travel way.
Stop bars should be placed to allow sufficient sight distance to see traffic on all other approaches to an intersection.
The stop bar does not have to be at the Stop Sign location.
Stop Bars should be 12 to 24 inches in width (local road to local road intersection use 12", any combo of local road to collector road and/or arterial road, use 24").
Stop Bar length should run from projected centerline to the edge of pavement or gutter.

SPACING BETWEEN SIGNS

Speed Limit of Road (MPH)	Distance Between Signs	
	A	B
25	100 to 175	125
30	125 to 225	150
35	200 to 300	175
40	300 to 400	250
45	325 to 450	300
50	350 to 500	350
55	400 to 550	400
60	450 to 600	450
65	500 to 650	500

A: Typical range of spacing between the first sign (typically speed limit) and the end of the radius.
B: Desirable minimum spacing between signs.

Columbia County reserves the right to require additional signing, such as Stop Ahead, Curve Left, Cross Road, etc. as determined at the time of plan review or final platting.

Any other applicable sign installations should conform to the standards & requirements of the Federal Highway Administration's *Manual on Uniform Traffic Control Devices*, 2003 edition.