

BRISTOL
Road Safety Review
July 5, 2007

Review Team

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General

The team viewed North Street from the Rescue Squad Building to the Monkton town line, a distance of about 3 miles. The road is primarily rural and open with drives and side roads. It is mildly rolling with some hidden curves. The road is paved and the pavement is fairly consistently 21' – 22' wide. Road shoulders seem adequate.

A portion of the road was recently paved (within days) and some shoulder and slope work was underway. The posted speed limit is 40 mph.

General Recommendations

All signs and sign posts should be checked for standard alignment (vertical, lateral, longitudinal, height).

Review all school bus stop and school bus turn around signs for applicability/necessity.

Brush cutting is needed in many locations to improve visibility.

Specific Road Sign Recommendations

North Street northward from the Rescue Squad Building (Numbers in left column indicate tenths of miles from the starting point.)

- .3 Erect advance warning for left turn (W1-2L) 125 feet in advance of curve.



- .8 Upgrade right turn arrow showing road on left (W1-10R)
Erect advisory speed plate of 35 mph (W13-1)
Re-align post to not more than 12 feet from traveled way.



9 Upgrade right arrow panel on left side of road (W1-6)



2.2 Upgrade left reverse arrow (W1-4L)
Upgrade advisory speed plate of 35 mph (W13-1)



2.4 Erect left arrow at right side of curve (W1-2L)



2.6 Replace “Danger, Hidden Side Road Ahead” with intersection warning sign for road to the right (W2-2)

Upgrade “School Bus Turn Around Ahead” if necessary



2.7 Upgrade advance warning of side road right (W2-2)



North Road southward from Monkton town line

.1 At top or hill, 35 feet past mailbox #4952, erect reverse curve sign (W1-4L)



- .1 Remove “Speed Zone Ahead” since there is no change in speed limit between Monkton and Bristol.



- .4 Upgrade “Caution Hidden Drives Ahead” to “Hidden Drives Right”. Raise to standard height. Erect four chevron signs at the right hand curve (W1-8).



- 1.6 Replace “Caution Turning Traffic Ahead” with Trucks Entering Right (VW-081).
Mount new sign on new standard post.



- 2.0 Upgrade left curve advisory showing side road to right (W1-10L)
Attach advisory speed plate 35 mph (W13-1)



- 2.5 Erect 5 post-mounted delineators on outside of right curve.
Cut brush.



Town of Bristol

<u>Regulatory Sign</u>	<u>MUTCD Code</u>	<u>Number Requested</u>
Stop	R1-1	
Speed Limit	R2-1	
Do Not Enter	R5-1	
<u>Warning Sign</u>		
Turn / Curve	W1-1R	
	W1-1L	
	W1-2R	
	W1-2L	2
	W1-3R	
	W1-3L	
	W1-4R	
	W1-4L	2
	W1-5L	
	W1-5R	
Arrow panel	W1-6	1
Chevron	W1-8	4
Turn with intersection	W1-10L	1
	W1-10R	1
Intersection, 4-way	W2-1	
Side Road	W2-2	2
Hidden Drives Right		1
Hidden Drives Left		
Trucks Entering Right	VW-081	1
<u>Supplemental plaques</u>		
Advisory speed	W13-1	3 (35 mph)
<u>Post-Mounted delineators</u>		5
<u>Sign Posts</u>		
Ten-foot posts		15
Posts for delineators, object markers		5