

Main Street Traffic Calming Analysis City of Amesbury, MA

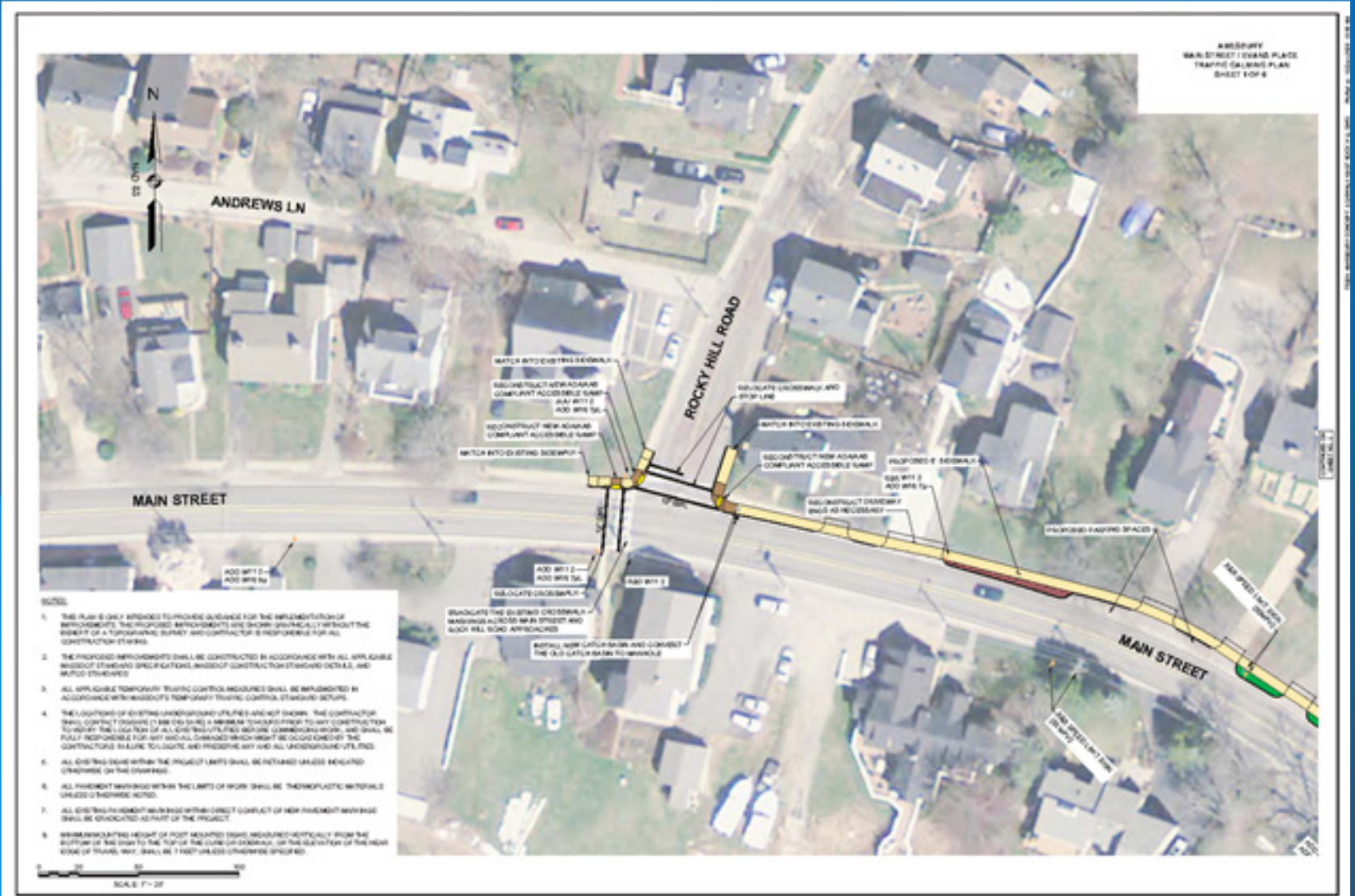
Traffic and Transportation Committee
December 21, 2020





- **Traffic counts conducted along Main Street, Evans Place, Rocky Hill Road and Clark's Road in October 2019**
- **9400 vehicles per day on Main Street**
- **85th percentile speed 33-35 mph (posted 30 mph)**
- **Traffic calming options to consider:**
 - **Bicycle Lane**
 - **Reconstructed sidewalk**
 - **Raised crosswalks / median islands**

New Sidewalk Concept



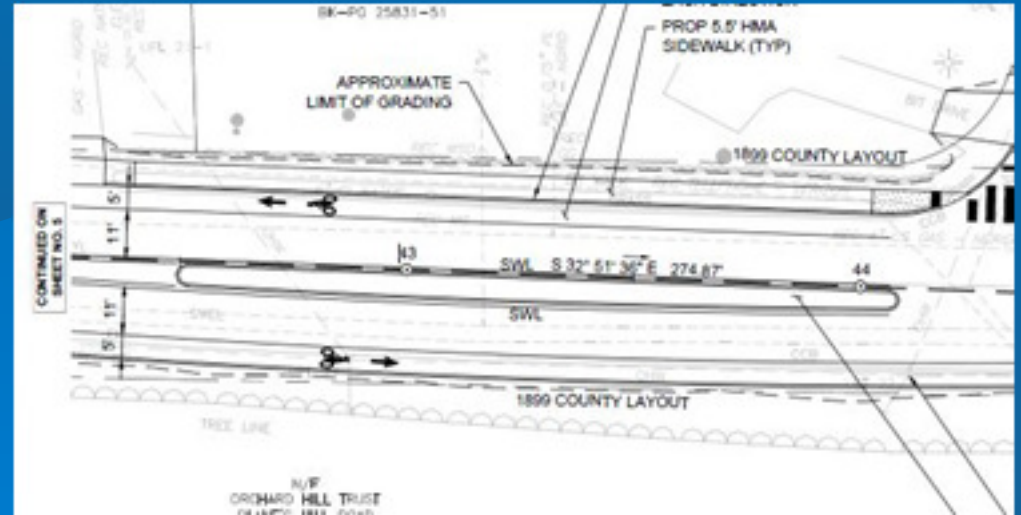
Raised Crosswalk Concept





Raised Crosswalk Example





Median Island Alternative Design and Example



- **One-way pair:**
 - **Rocky Hill Road – 2000 vehicles southbound, 450 vehicles northbound daily**
 - **Clark's Road – 1200 vehicles both northbound and southbound daily**
 - **For purposes of analysis, assumed all southbound Rocky Hill Road traffic diverts to Clark's Road**
 - **All-way stop control warranted at Clark's Road and Main Street intersection**