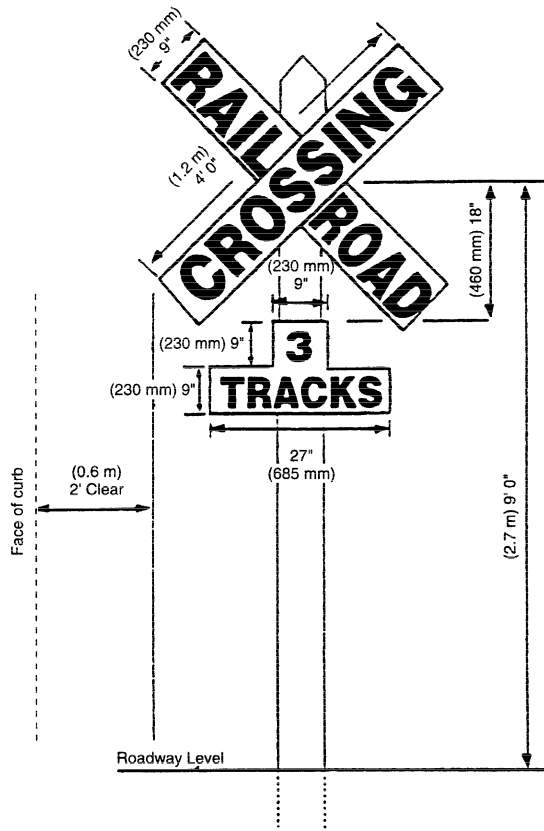


**8830.9901 SIGNS, ACTIVE WARNING DEVICES, AND LOCATIONS.**

**Subpart 1. Crossbuck sign.**



Crossbuck Sign: Black letters on reflectorized white background

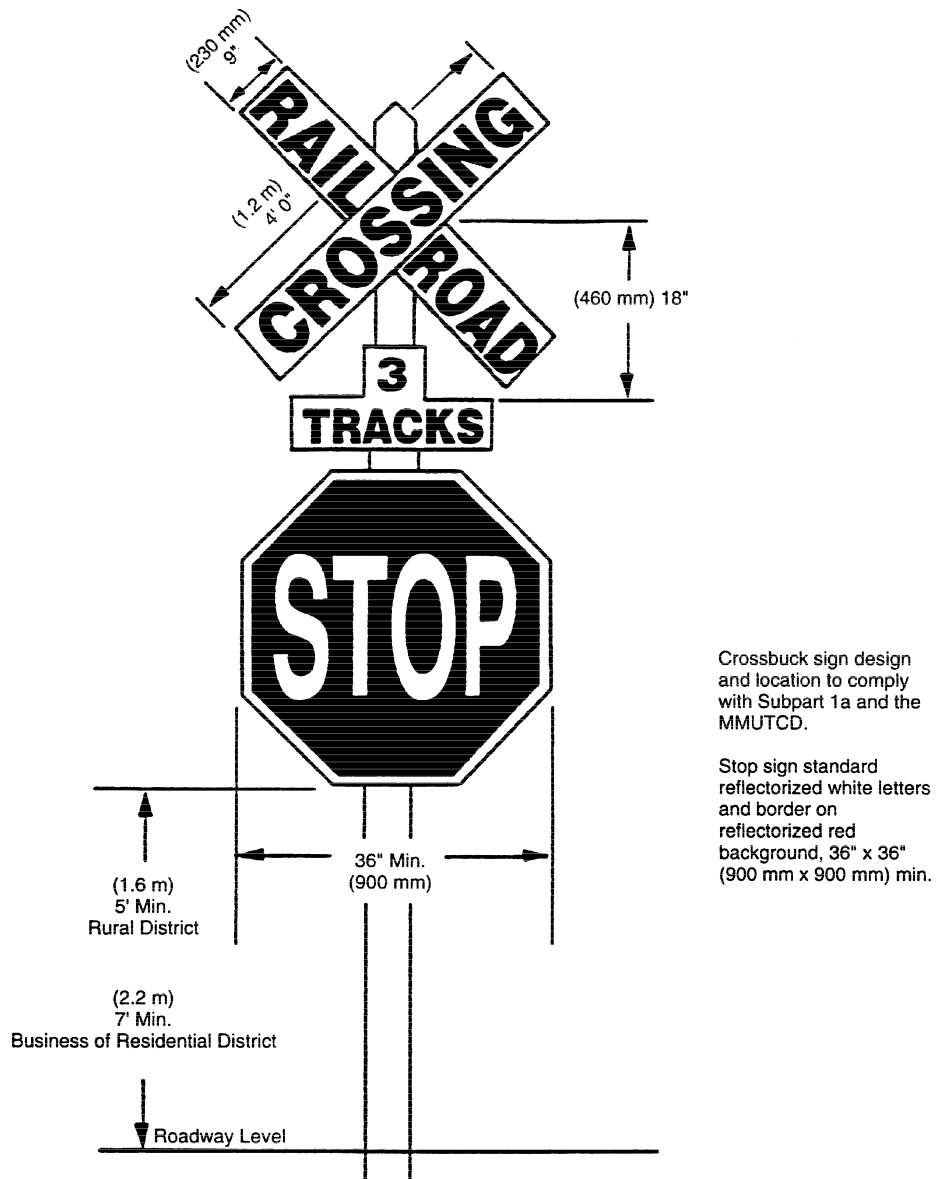
Multiple Track Sign: Black letters on reflectorized white background, to be used when sign assembly warns of more than one track.

Height may vary as required by local conditions.

Post must meet the breakaway criteria of AASHTO's "Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals".

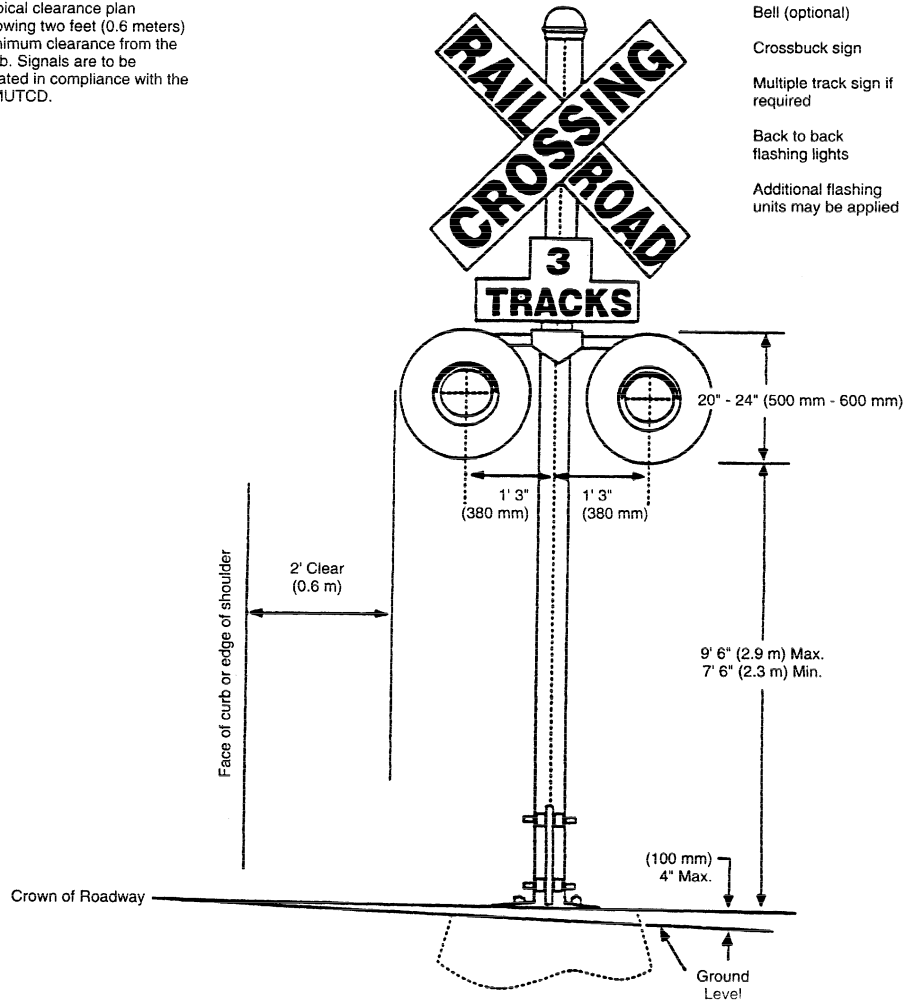
Crossbuck assembly to be located in compliance with the MMUTCD.

**Subp. 2. Stop sign at grade crossing.**



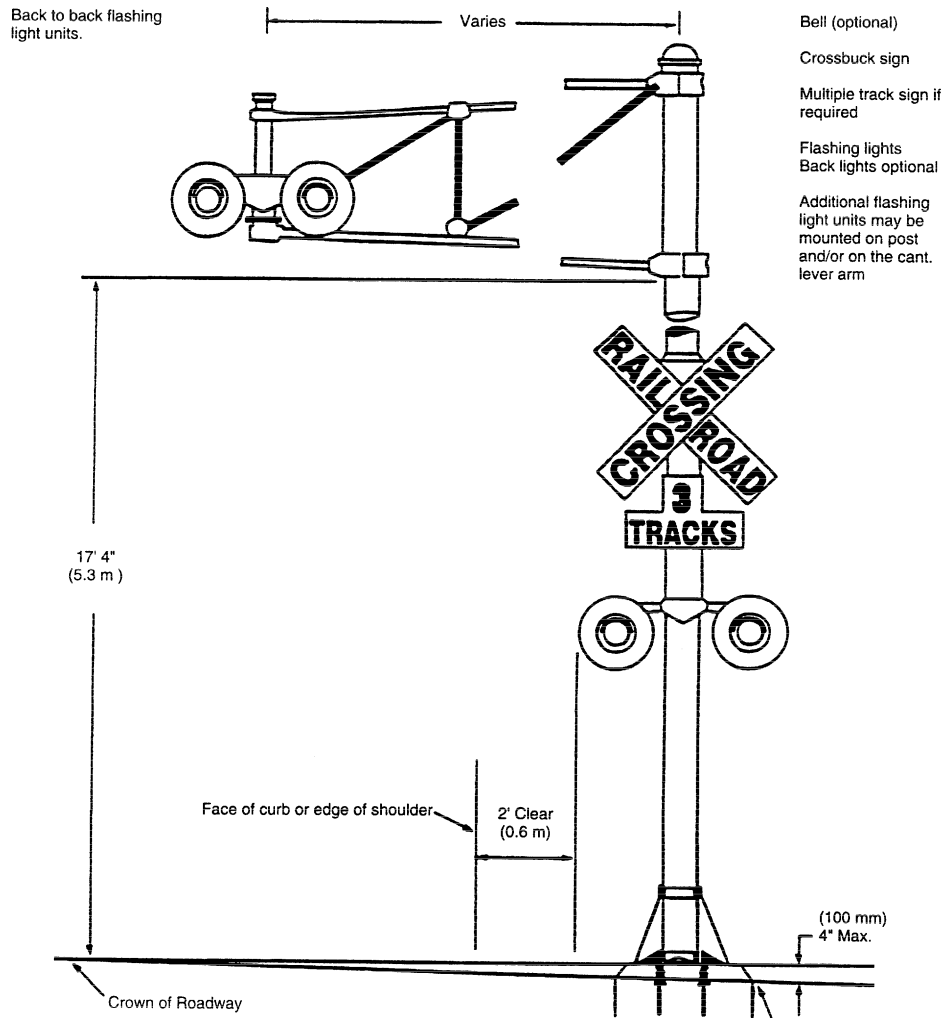
Subp. 3. **Grade crossing active warning device.**

Typical clearance plan showing two feet (0.6 meters) minimum clearance from the curb. Signals are to be located in compliance with the MMUTCD.

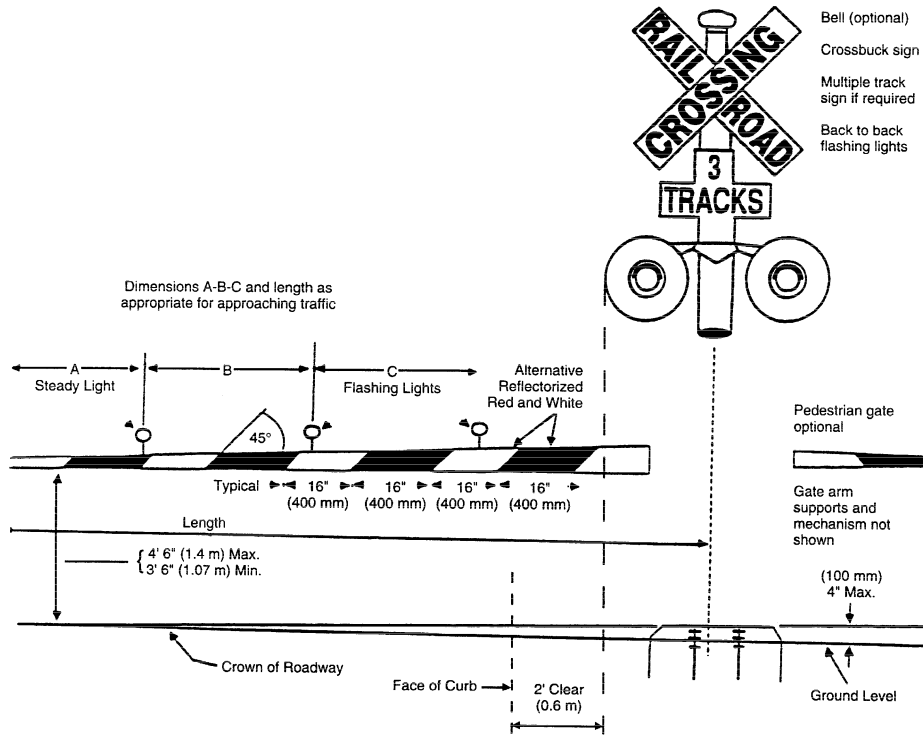


- Bell (optional)
- Crossbuck sign
- Multiple track sign if required
- Back to back flashing lights
- Additional flashing units may be applied

**Subp. 4. Grade crossing active warning device; cantilever type.**



Subp. 5. **Grade crossing active warning device with gate.**

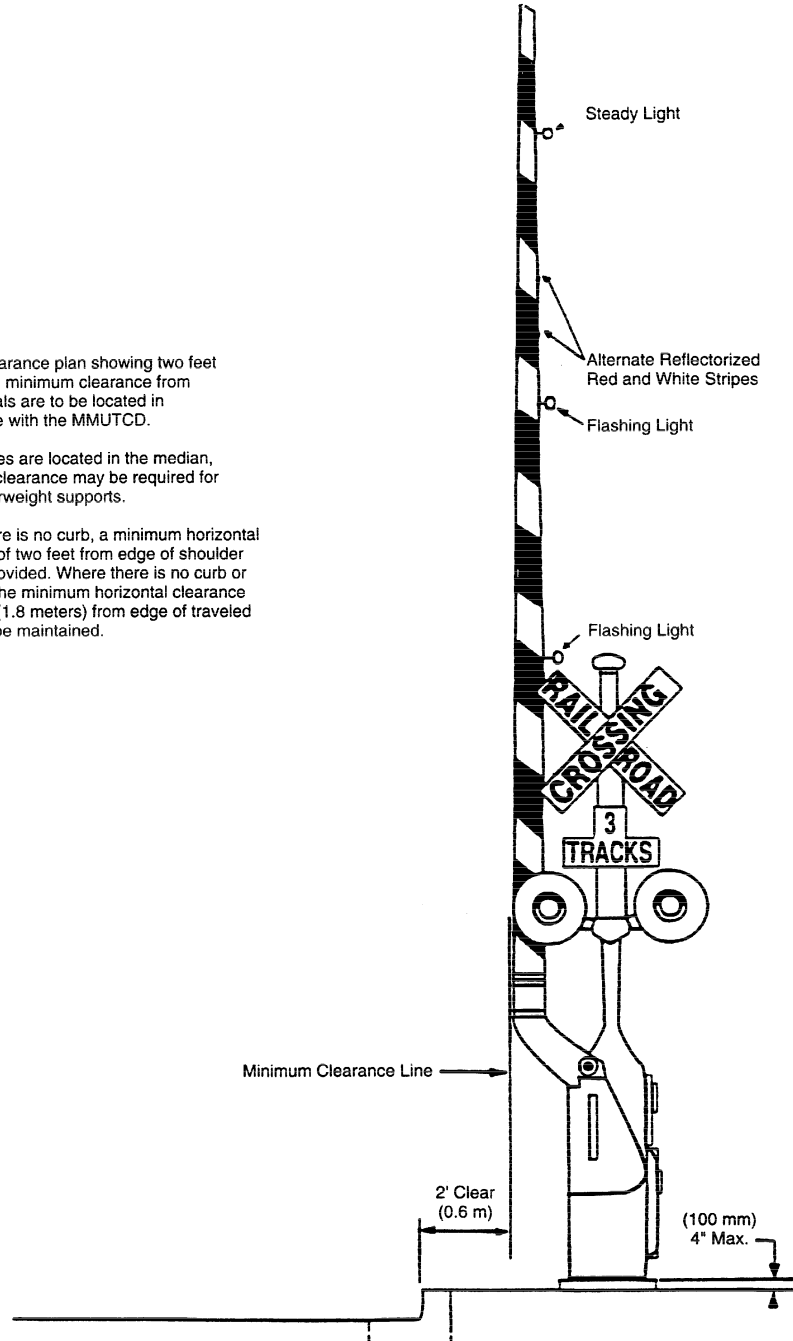


Subp. 6. Typical location for grade crossing active warning device.

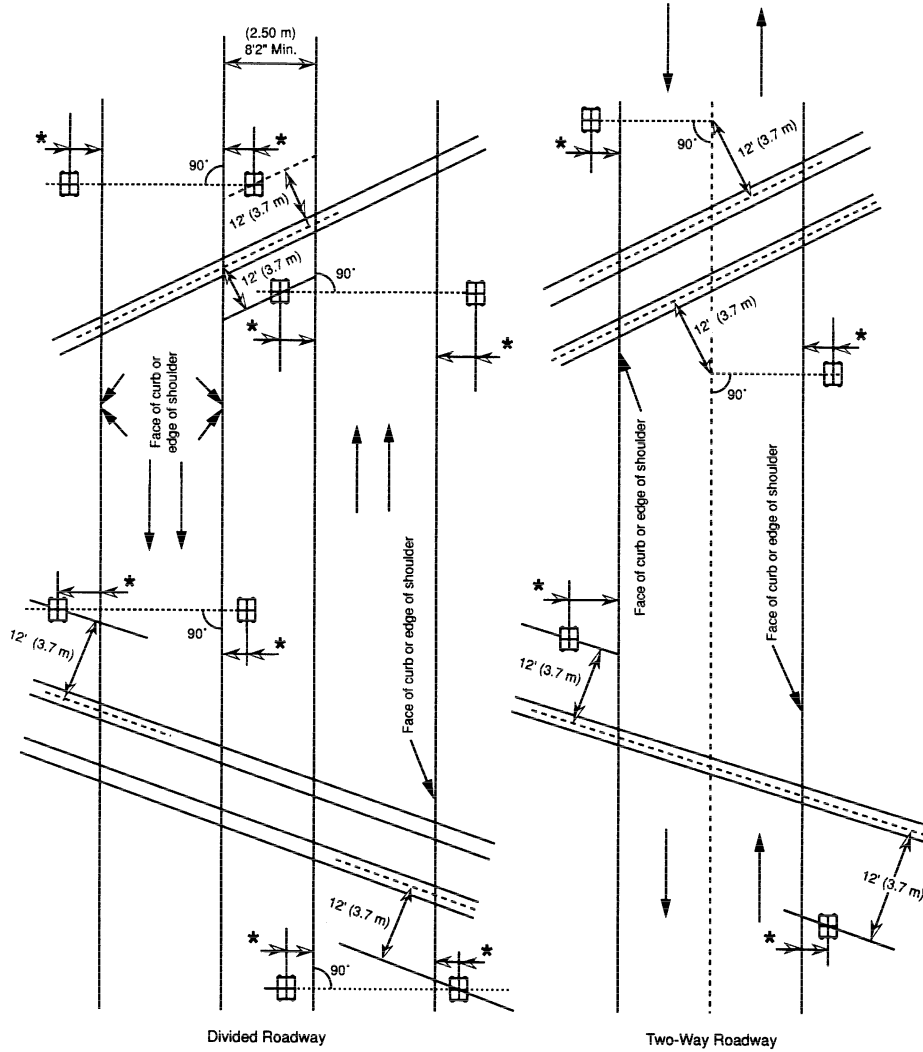
Typical clearance plan showing two feet (0.6 meter) minimum clearance from curb. Signals are to be located in compliance with the MMUTCD.

Where gates are located in the median, additional clearance may be required for the counterweight supports.

Where there is no curb, a minimum horizontal clearance of two feet from edge of shoulder shall be provided. Where there is no curb or shoulder, the minimum horizontal clearance of six feet (1.8 meters) from edge of traveled way shall be maintained.



**Subp. 7. Standard grade crossing active warning device location.**



\* 4'1" (1.25 m) to 4'3" (1.3 m)

**Statutory Authority:** *MS s 218.071; 219.073; 219.165; 219.17; 219.384; 222.50; 222.58; 222.63*

**History:** *23 SR 524*

**Published Electronically:** *October 2, 2007*