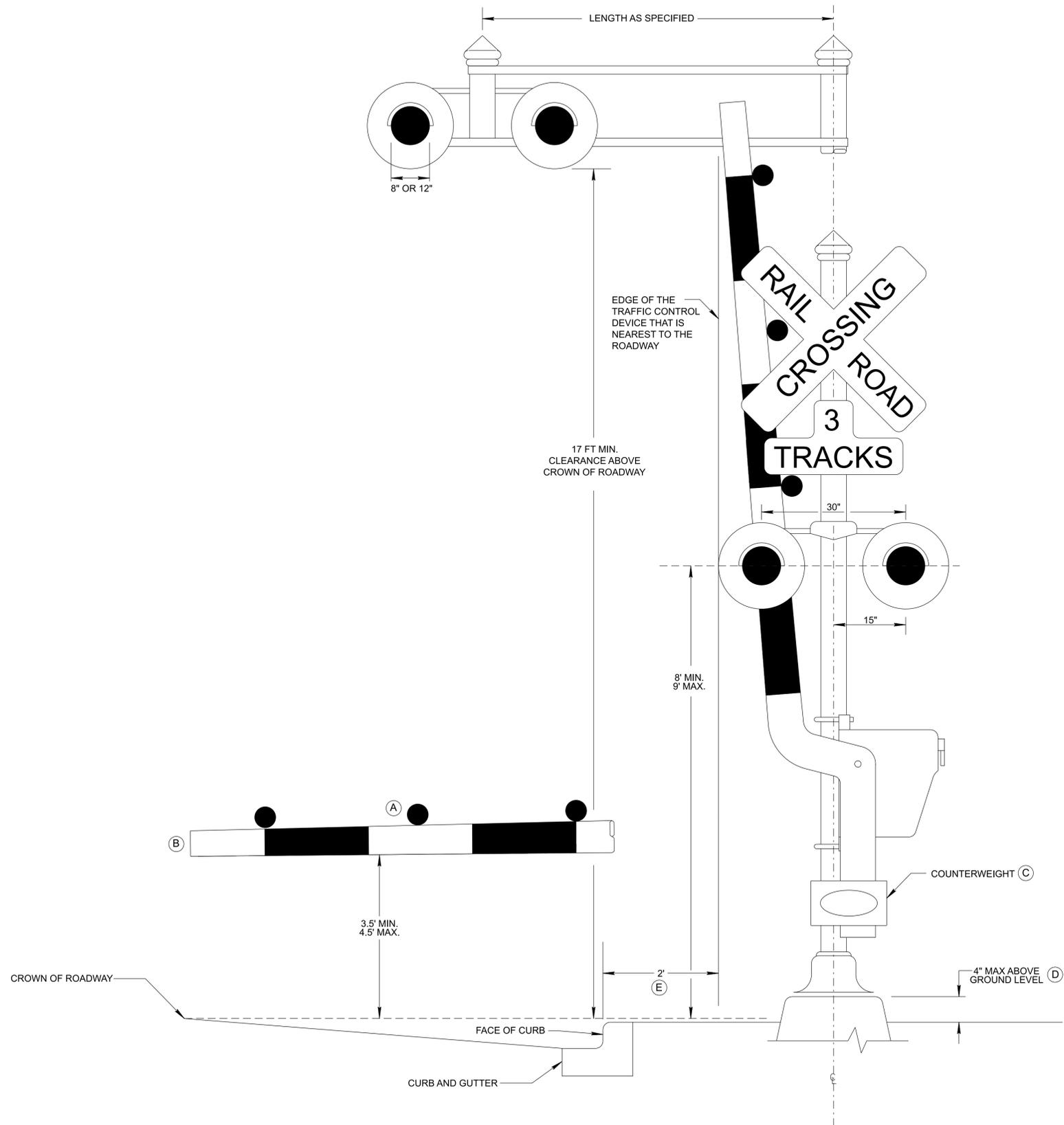


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GENERAL NOTES

- (A) MINIMUM OF THREE RED LIGHTS POSITIONED AS APPROPRIATE FOR APPROACHING TRAFFIC.
- (B) THE MINIMUM WIDTH OF THE RETROREFLECTIVE SHEETING FOR THE FIRST 32 FEET OF THE GATE ARM IS 4 INCHES AND THE MINIMUM WIDTH OF THE RETROREFLECTIVE SHEETING FROM THE END OF THE FIRST 32 FEET TO THE TIP OF THE GATE ARM IS 2 INCHES.
- (C) WHERE GATES ARE LOCATED IN THE MEDIAN, ADDITIONAL MEDIAN WIDTH MAY BE REQUIRED TO PROVIDE THE MINIMUM CLEARANCE FOR THE COUNTERWEIGHT SUPPORTS.
- (D) THE TOP OF THE SIGNAL FOUNDATION SHOULD BE NO MORE THAN 4 INCHES ABOVE THE SURFACE OF THE GROUND AND SHOULD BE AT THE SAME ELEVATION AS THE CROWN OF THE ROADWAY. WHERE SITE CONDITIONS WOULD NOT ALLOW THIS TO BE ACHIEVED, THE SHOULDER SIDE SLOPE SHOULD BE RE-GRADED OR THE HEIGHT OF THE SIGNAL POST SHOULD BE ADJUSTED TO MEET THE 17-FOOT VERTICAL CLEARANCE REQUIREMENT.
- (E) HORIZONTAL OFFSET:
 - WHEN THERE IS A CURB, A HORIZONTAL OFFSET OF AT LEAST 2 FEET SHALL BE PROVIDED FROM THE FACE OF THE VERTICAL CURB TO THE CLOSEST PART OF THE SIGNAL OR GATE ARM IN ITS UPRIGHT POSITION.
 - WHEN THERE IS A SHOULDER BUT NO CURB, A HORIZONTAL OFFSET OF AT LEAST 2 FEET FROM THE EDGE OF A PAVED OR SURFACED SHOULDER SHALL BE PROVIDED WITH AN OFFSET OF AT LEAST 6 FEET FROM THE EDGE OF THE TRAVELED WAY.
 - WHEN THERE IS NO CURB OR SHOULDER, THE MINIMUM HORIZONTAL OFFSET SHALL BE 6 FEET FROM THE EDGE OF TRAVELED WAY.

NOT TO SCALE

STATE OF TENNESSEE
STANDARD
DRAWING
DEPARTMENT OF TRANSPORTATION

**CLEARANCES OF
ACTIVE TRAFFIC
CONTROL DEVICES FOR
GRADE CROSSINGS**

12-5-25 T-RR-3