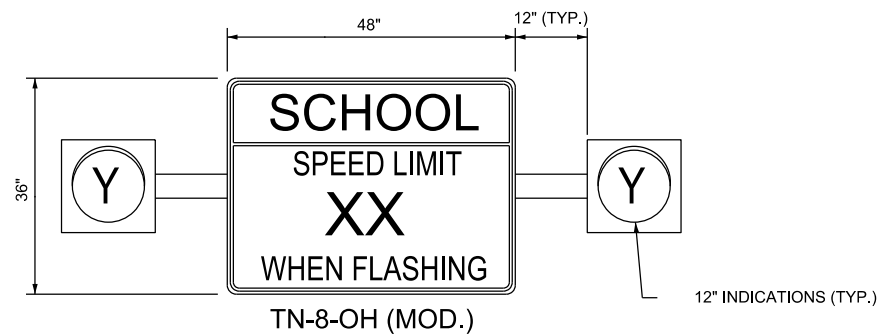


730-50.11 WARNING SIGN FLASHING ASSEMBLY (HARD-WIRED), OR
730-50.12 WARNING SIGN FLASHING ASSEMBLY (SOLAR POWERED)

WARNING SIGN FLASHING ASSEMBLY

GENERAL NOTES

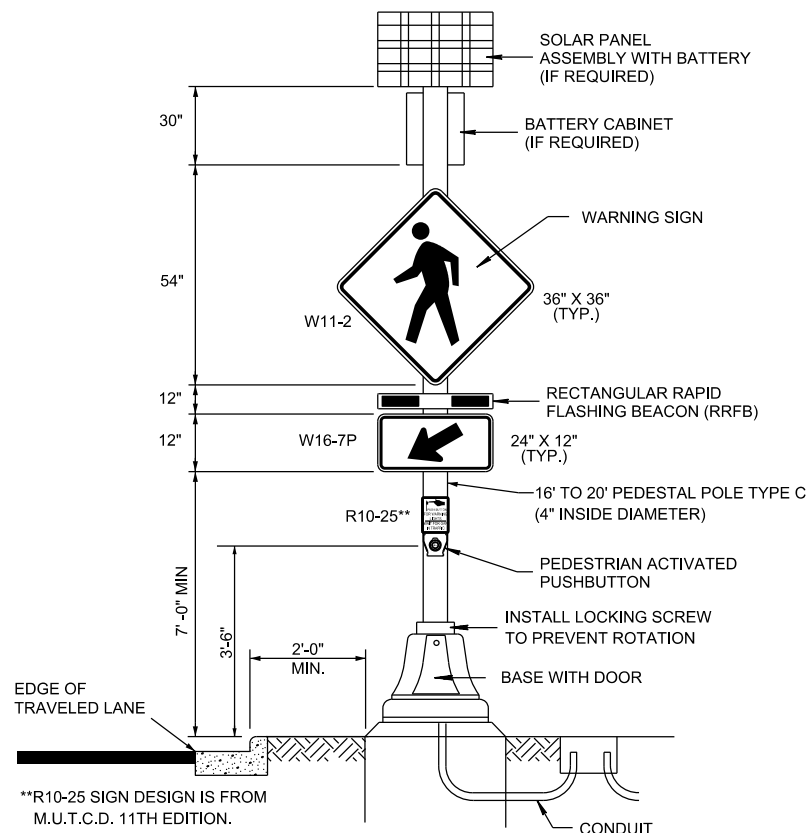
- (A) THE FLASHER CABINET SHALL BE ENCLOSED IN A NEMA 3R RAINPROOF, LOCKABLE ENCLOSURE.
- (B) SIGNAL INDICATIONS SHALL BE MOUNTED 12" FROM WARNING SIGNS.
- (C) IF WARNING BEACONS HAVE MORE THAN ONE SIGNAL SECTION, THEY MAY BE FLASHED EITHER ALTERNATELY OR SIMULTANEOUSLY.
- (D) IF TWO HORIZONTALLY-ALIGNED RED SIGNAL INDICATIONS ARE USED ON AN APPROACH FOR AN INTERSECTION CONTROL BEACON, THEY SHALL BE FLASHED SIMULTANEOUSLY.
- (E) IF TWO VERTICALLY-ALIGNED RED SIGNAL INDICATIONS THAT HAVE A PHYSICAL SEPARATION BETWEEN THEM ARE USED ON AN APPROACH FOR AN INTERSECTION CONTROL BEACON, THEY SHALL BE FLASHED ALTERNATELY.
- (F) SEE MUTCD CHAPTER 4L FOR RECTANGULAR RAPID FLASHING BEACON DESIGN.
SEE ALSO STD. DWG. T-M-4A
- (G) FOUNDATION DESIGN FOR TYPE C POLES, SEE STD. DWG. T-SG-6C.
- (H) IF ONLY REPLACING FLASHER CABINET AND CONTROLLER SEE ITEM NUMBERS BELOW FOR COST
730-15.33 CABINET (FLASHER)
730-16.05 CONTROLLER (FLASHER)
- (J) COST FOR TYPE C PEDESTAL POLE NOT INCLUDED IN ASSEMBLY LINE ITEM, USE 730-23.30.



* THE COST OF THE SCHOOL SPEED LIMIT FLASHING ASSEMBLY SHALL INCLUDE SCHOOL FLASHING SIGN, SOLAR ASSEMBLY, BATTERY, CABINET, SIGNAL CABLE, AND ANY MOUNTING HARDWARE. IF ITEM IS BEING HARD-WIRED, SOLAR ASSEMBLY AND BATTERY ARE NOT REQUIRED.

730-50.30 SCHOOL SPEED LIMIT FLASHING ASSEMBLY (SOLAR POWERED), OR
730-50.31 SCHOOL SPEED LIMIT FLASHING ASSEMBLY (HARD-WIRED)

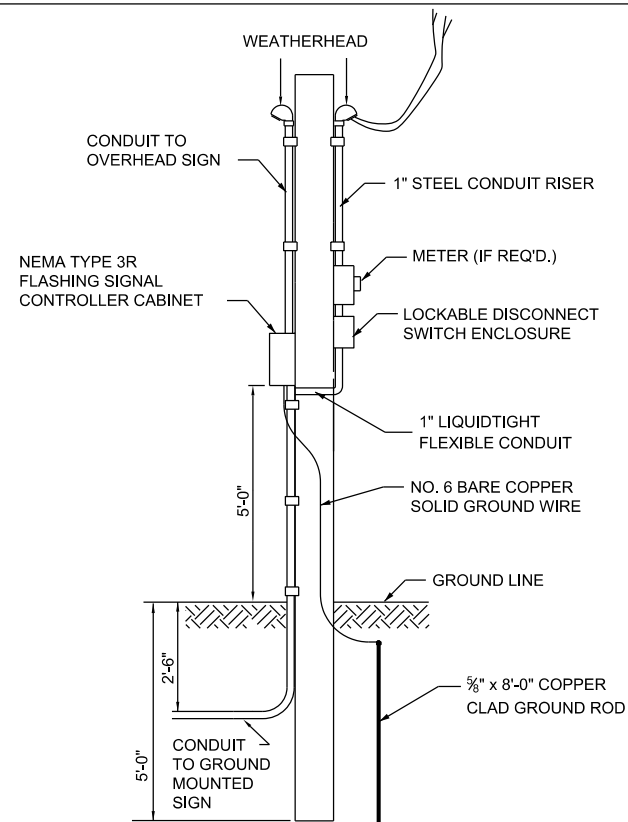
OVERHEAD SCHOOL SPEED LIMIT FLASHING ASSEMBLY



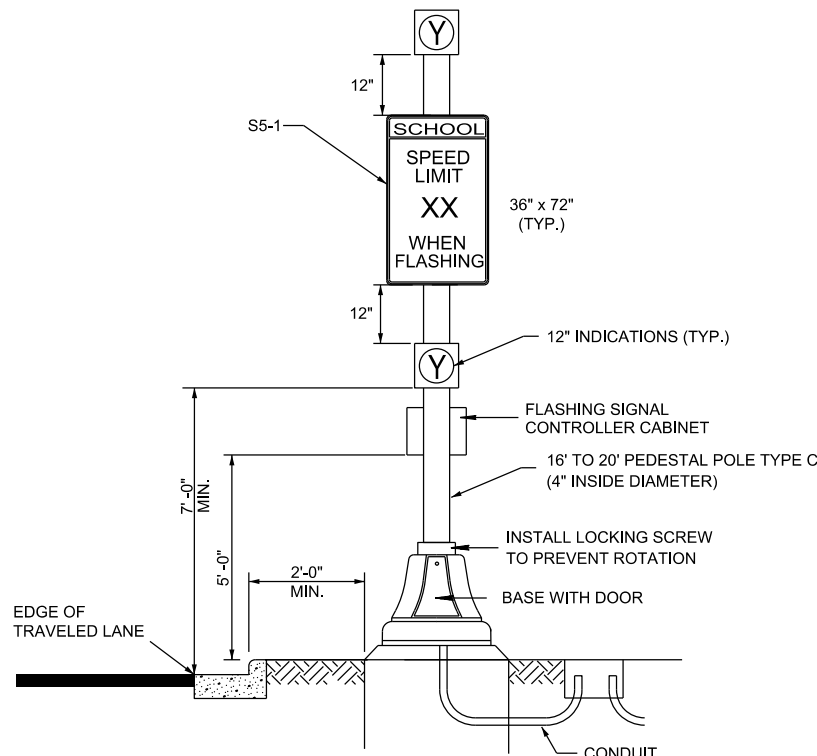
*THE COST OF RRFB ASSEMBLY SHALL INCLUDE THE WARNING SIGNS, ADA COMPLIANT PUSHBUTTON W/SIGN, SOLAR ASSEMBLY, BATTERY, CABINET, RRFB CABLE, AND MOUNTING HARDWARE.
IF ITEM IS HARD-WIRED, SOLAR ASSEMBLY AND BATTERY ARE NOT REQUIRED.

730-50.20 RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (SOLAR POWERED), OR
730-50.21 RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (HARD-WIRED)

RECTANGULAR RAPID FLASHING BEACON (RRFB)



FLASHER CABINET AND ELECTRICAL SERVICE



• THE COST OF THE SCHOOL SPEED LIMIT FLASHING ASSEMBLY SHALL INCLUDE SCHOOL FLASHING SIGN, SOLAR ASSEMBLY, BATTERY, CABINET, SIGNAL CABLE, AND ANY MOUNTING HARDWARE. IF ITEM IS BEING HARD-WIRED, SOLAR ASSEMBLY AND BATTERY ARE NOT REQUIRED.

730-50.30 SCHOOL SPEED LIMIT FLASHING ASSEMBLY (SOLAR POWERED), OR
730-50.31 SCHOOL SPEED LIMIT FLASHING ASSEMBLY (HARD-WIRED)

SCHOOL SPEED LIMIT FLASHING ASSEMBLY

- REV. 6-1-09: REVISED
PEDESTAL POLE HEIGHT
DIMENSION ADDED LOCKING
SCREW.

REV. 6-27-16: ADDED SIGN
NUMBERS TO AND REVISED
DIMENSIONS OF ALL SIGNS.
REVISED VERTICAL
CLEARANCE DIMENSION OF
FLASHING INTERSECTION
BEACON DETAIL.

REV. 05-01-24: ADDED RRFB
DETAIL. CHANGED NAME OF
FLASHING WARNING BEACON
TO WARNING SIGN FLASHING
ASSEMBLY AND ADDED NOTE
WITH PAY ITEM NOS. TO
DETAIL. REMOVED SIGNS,
TN-8-OH & TN-8-S. UPDATED
GENERAL NOTES, NOTE "B".

REV. 12-18-25: UPDATED TO
CONFORM TO MUTCD 11TH
EDITION.

- ☐ REV. 8-31-26: ADDED PEDESTRIAN
PUSH BUTTON CLEARANCE AND
REVISED GENERAL NOTE (F)

☒ MINOR REVISION -- FHWA
APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
STANDARD
DRAWING
DEPARTMENT OF TRANSPORTATION

FLASHING BEACON DETAIL

7-29-04

T-SG-13