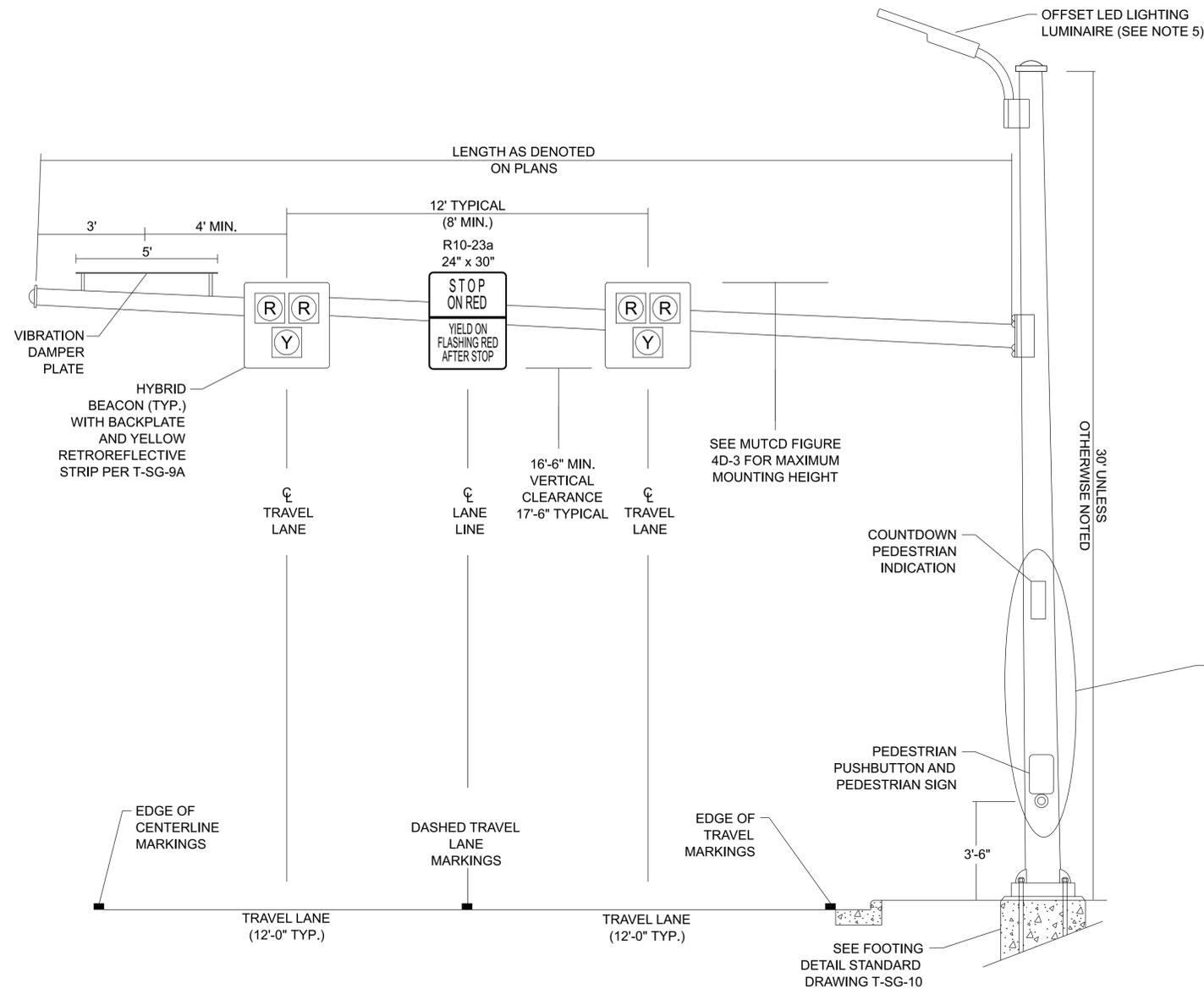


10/15/2025 7:30:50 AM
 H:\26\26180 - Tennessee DOT Road Design Manual\004 - TDOT Traffic Design Updates\design\CAD\Signals (SG)\TSG15.dgn



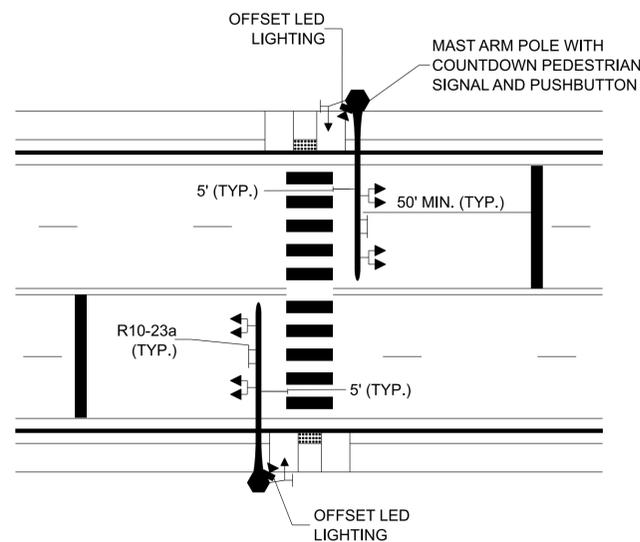
GENERAL NOTES

1. PEDESTRIAN HYBRID BEACONS SHALL BE INSTALLED IN COMPLIANCE WITH CHAPTER 4J OF THE MUTCD.
2. THE R10-23a SIGN SHALL BE CENTERED BETWEEN THE HYBRID BEACON INDICATIONS.
3. IF PEDESTRIAN CLEARANCE TIME ONLY ALLOWS MEDIAN CROSSING, AN ADDITIONAL PEDESTRIAN PUSHBUTTON SHALL BE PROVIDED IN THE MEDIAN WHEN CROSSING IS PEDESTRIAN ACTUATED.
4. IF NECESSARY, A PEDESTRIAN PUSHBUTTON POST MAY BE REQUIRED TO MEET MUTCD REQUIREMENTS.
5. STREET LIGHTING IS REQUIRED AND SIGNAL MOUNTED LIGHTING SHALL BE INSTALLED AT THE ANGLE NOTED IN THE PLANS TOWARDS THE CROSSWALK.
6. THE OFFSET LED LIGHTING LUMINAIRE SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 30 FEET.
7. PEDESTRIAN PUSHBUTTONS SHALL BE INSTALLED IN COMPLIANCE WITH CHAPTER 4K OF THE MUTCD.
8. FOR ADDITIONAL INFORMATION ON MAST ARM POLE REQUIREMENTS, REFER TO TDOT STANDARD DRAWING T-SG-9 AND TDOT TRAFFIC DESIGN MANUAL, CHAPTER 6.
9. FOR ADDITIONAL INFORMATION ON SIGNALIZED MID-BLOCK CROSSING SITE REQUIREMENTS REFER TO TDOT STANDARD DRAWING T-M-4B.
10. ITEM NO. 730-50.25 SHALL INCLUDE ALL EQUIPMENT AND WORK NECESSARY TO INSTALL TWO (2) OVERHEAD PEDESTRIAN HYBRID BEACONS AND A R10-23a SIGN. THE ASSEMBLY INCLUDES MOUNTING BRACKETS, HARDWARE, WIRING, AND ANY OTHER INCIDENTAL ITEMS FOR A COMPLETE AND FULLY OPERATIONAL SYSTEM.
11. COST OF LUMINAIRE TO BE INCLUDED UNDER ITEM NO. 730-23-XX OR 730-25-XX.
12. PAYMENT 730-23-XX OR 730-25-XX, 730-50.25, CANTILEVER SIGNAL SUPPORT, PER EACH, PEDESTRIAN HYBRID BEACON ASSEMBLY, PER EACH.

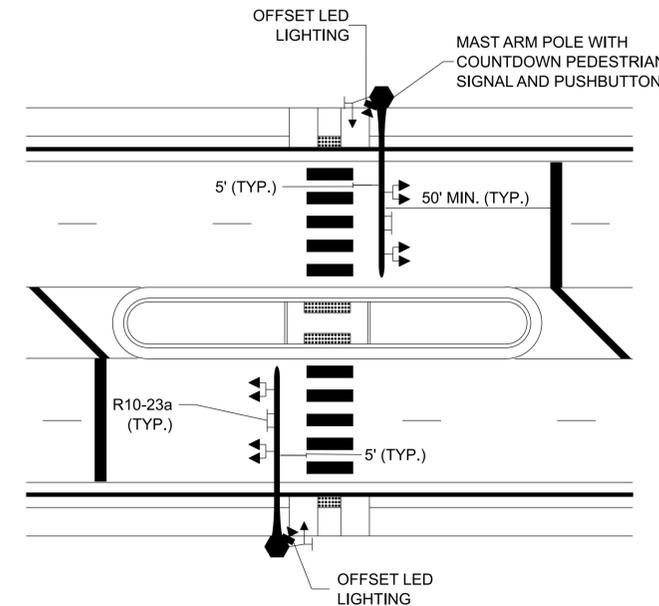
REV. 3-15-23: REVISED ITEM NO. FOR "PEDESTRIAN HYBRID BEACON ASSEMBLY" AND REVISED "GENERAL NOTES" NO. 9 TO UPDATED ITEM NO.

REV. 9-10-24: UPDATED FOOTNOTES "GENERAL NOTES". REVISED LUMINAIRE LABEL AND DIMENSION

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



4 LANES HYBRID BEACON
 MID-BLOCK CROSSING



5 LANES HYBRID BEACON
 MID-BLOCK CROSSING

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
 STANDARD DRAWING
 DEPARTMENT OF TRANSPORTATION
 PEDESTRIAN HYBRID BEACON DETAIL
 MULTI-LANE FACILITIES

10-03-22 T-SG-15

NOT TO SCALE