



## THRU GUIDE LINES

### NOTES:

1. Lane separator system may be placed on any approach that is receiving a left turn movement at the direction of the Engineer.
2. Place lane separator system between the crosswalk and intersection only when a minimum of 5 feet exists between the crosswalk and the crossroad edgeline.
3. Placement length behind the crosswalk is approximate and may be slightly more or less than 16 feet depending on the product used. Payment will be made for actual placement length, including any placed end units.
4. All lane separator system shall be yellow curbing units with end units for applicable products. Uprights shall be round posts or bollards with at least two 6-inch bands of yellow reflective sheeting. One post or bollard shall be required in each section of curbing, resulting in a spacing of approximately 40 inches on-center for the posts or bollards.



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MICHIGAN DEPARTMENT OF TRANSPORTATION  
BUREAU OF DEVELOPMENT STANDARD PLAN FOR

## CENTERLINE HARDENING MARKINGS & DEVICES

(SPECIAL DETAIL)  
F.H.W.A. APPROVAL

05/12/20  
PLAN DATE

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SHEET  
1 OF 1