


PLACEMENT OF EDGE LINES


PAVEMENT MARKINGS FOR INTERSECTIONS WITH MAJOR AND MINOR ROADS

NOTE:
Markings applied to median noses shall be yellow in color







LAYOUT FOR 1, 2 AND 3 DIGIT NUMBERS AND LETTERS


railroad crossing at 2-LANE roadway


RAILROAD CROSSING AT 4-LANE ROADWAY


2. For public sidewalk curb ramps, refer to Index No. 304.
3. For pavement marking and sign installation, refer to Indexes 11200 through 17356.
4. Crosswalk minimum widths: Intersection Crosswalk 6'. Midblock Crosswalk 10'
5. All crosswalk marking must be white.
6. Longitudinal markings in Special Emphasis Crosswalk must be 24" wide and spaced to avoid Place additional longitudinal markings at the center of each lane (1/2W). The maximum spacing
allowed between longitudinal markings is $60^{\prime \prime}$.
When the Crosswalk is skewed to the lane lines, the longitudinal markings should be parallel
to the lane lines.
24" Longitudinal Bars in Special Emphasis Crosswalk must be preformed thermoplastic.
12" Transverse lines in the Special Emphasis Crosswalk may be standard thermoplastic or
preformed thermoplastic.


SPECIAL EMPHASIS CROSSWALK MARKING DETAIL

SPECIAL EMPHASIS AND STANDARD CROSSWALKS SIGNALIZED OR STOP SIGN CONTROLLED INTERSECTION

FDOT
2016
DESIGN STANDARDS



| DesignSpeed (mph) | turn lanes o Curbed and uncurbed medians |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Clearance Distance $L_{1}$ | urban conditions |  |  | rural conditions |  |  |
|  |  | Brake To Stop Distance <br> $L_{2}$ | Total Decel Distance L | Clearance Distance <br> $L_{3}$ | Brake To Stop Distance $L_{2}$ | Total Decel. Distance L | Clearance Distance $L_{3}$ |
| 35 | $70^{\prime}$ | $75^{\prime}$ | 145' | $110^{\prime}$ | - - | - - | -- |
| 40 | 80 | $75^{\prime}$ | 155 | 120 | -- | -- | -- |
| 45 | 85' | $10{ }^{\prime}$ | 185 | 135 | - - | - - | - - |
| 50 | 105' | 135' | $240^{\prime}$ | $160^{\prime}$ | 185' | 290' | $160^{\prime}$ |
| 55 | $125^{\prime}$ | -- | -- | -- | 225 | $350^{\prime}$ | 195 |
| 60 | $145^{\prime}$ | - - | - - | - - | $260^{\prime}$ | $405^{\prime}$ | $230^{\prime}$ |
| 65 | $170^{\prime}$ | - | - | - | 290 | $460^{\prime}$ | 270 |



Arrow should be evenly spaced between first and last arrow. Turn
lanes longer than 200' add one arrow for each 100' additional length.

## ARROW SPACING

NOTES:

1. The "Begin Lane Line" locations are based on the standard lengths shown in Design standard 301 . These locations must be adjusted
on a case by case basis for turn lanes not meeting the standard
2. Yellow left turn edge marking may be used ad jacent to raised curb or
grass medians if lane use is not readily apparent to drivers approaching grass medians if lane use
a left turn storage lane.
3. Refer to Design Standard Index 301 for Roadway Details.
4. This Index also applies to right turn lanes.
double left turn markings

| LAST REVISION $11 / 12 / 14$ | \|re | DESCRIPTION: | $\begin{gathered} \text { FDOT\} } \\ 2016 \\ \text { DESIGN STANDARDS } \end{gathered}$ | $S P E C I A L T A R K I N G A R E A S$ | $\begin{gathered} \text { INDEX } \\ \text { NO. } \\ 17346 \end{gathered}$ | $\begin{gathered} \text { SHEET } \\ \text { NO. } \\ 11 \text { of } 14 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |





Sign No FTP-21-06
and FTP-22-06


|  | "DIMENSIONS" |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\triangle 9$ | "A" | "B" | "C" | "D" | "E" |
| $45^{\circ}$ | 19'-1" | 12'-9" | $7^{\prime \prime}-0^{\prime \prime}$ | $27^{\prime \prime}-0^{\prime \prime}$ | 17'-0" |
| $60^{\circ}$ | $20^{\prime}-1^{\prime \prime}$ | $10^{\prime}-5^{\prime \prime}$ | $5^{\prime}-9{ }^{\prime \prime}$ | $23^{\prime \prime}-2^{\prime \prime}$ | $13^{\prime \prime}-10^{\prime \prime}$ |

NOTES: Dimensions are to the centerline of markings.
2. An Access Aisle is required for each accessible space when angle
parking is used.
3. Criteria for pavement markings only, not public sidewalk curb ramp locations.
For ramp locations refer to plans.
4. Blue pavement markings shall be tinted to match shade 15180 of Federal
5. The FTP-22-06 panal shall be mounted below the FTP-21-06 sign.

PAVEMENT MARKING FOR PUBLIC SIDEWALK CURB RAMPS IN REST AREAS

notes

1. Distances measured longitudinally along the street from driver location
of entering vehicle to end of parking restriction.
2. Distances applicable to intersecting street, major driveways and other For nonsignalized intersections, the values above shall be compared
with the values for signalized interssections and the maximum restrictions implemented. These restrictions apply to both accessible and
nonaccessible parking.

MINIMUM PARKING RESTRICTION FOR NONSIGNALIZED INTERSECTIONS

$\mathbf{- 4 "}^{\text {" }} 4.53$ s.f.

c. Use of pavement symbol in accessible parking spaces is optional, when used the
symbol shall be 3' or 5' high and white in color.

## UNIVERSAL SYMBOL OF ACCESSIBILITY

## GENERAL NOTES (Signalized \& Nonsignalized)

1. For entrances to a one-way street, the
downstream restriction may be reduced to $20^{\prime}$.
2. Parking shall not be allowed within $20^{\prime}$ of a crosswalk.
3. All parking lane markings shall be $6^{\prime \prime}$ white
4. Parking lane lines shall be broken at driveways,
5. Refer to Chapter 316, Fla. Statutes, for laws
6. Where curb and gutter is used, the gutter pan width may be included as part of the minimum width of parking lane, but desirably the lane width should be in
addition to that of the gutter pan.

TYPE I


TYPE III


| SPEED LIMIT <br> MPH | SIGNALIZED <br> INTERSECTIONS |
| :---: | :---: |
| $0-30$ | $30^{\prime}$ |
| 35 | $50^{\prime}$ | DISTANCE FROM

CURB RADIUS (Y)

PARKING RESTRICTION (FT.) FOR
SIGNALIZED INTERSECTION

Notes:

1. Parking restrictions measured from curb radius point.
2. Restrictions for accessible parking are the same as
those applied to nonsignalized intersections.

MINIMUM PARKING RESTRICTION FOR SIGNALIZED INTERSECTION

— Std. Thermoplastic Markings
TYPICAL RURAL INTERSECTION WITHOUT TURN LANES


TYPICAL RURAL INTERSECTION WITH TURN LANES

## GENERAL NOTES

Remove raised retroreflective pavement markers when in co installation of the centerline profiled thermoplastic pavement markings. The cost
removal is included in the cost of the profiled thermoplastic pavement marking.
2. Replacement of retroreflective pavement markers removed during the installation
of the centerline profiled thermoplastic pavement markings will be paid for under $P$ a
It Item 706.


TYPICAL RURAL INTERSECTION


typical rural directional intersection

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