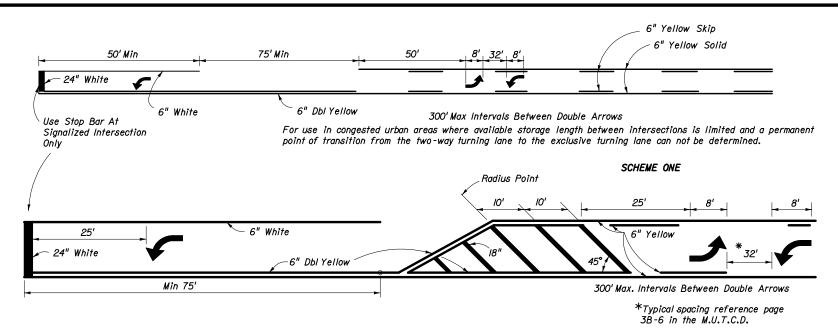


TYPICAL CROSSWALK MARKINGS FOR CURB RAMPS



For use in rural & suburban areas where an adequate storage lane length can be specifically determined.

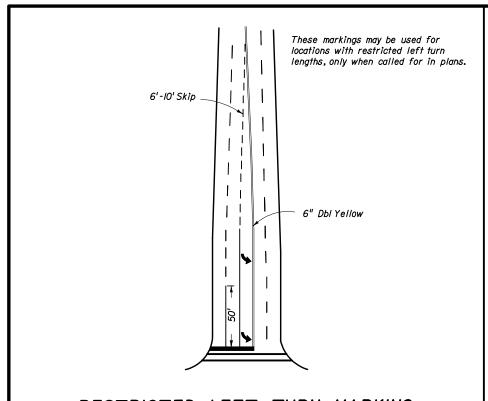
SCHEME TWO

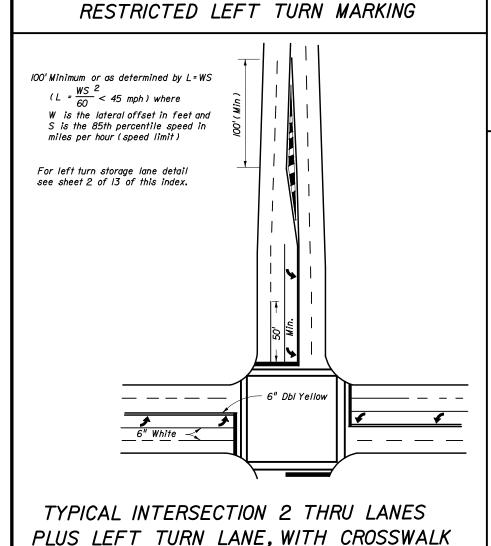
(WITH SINGLE LANE LEFT TURN CHANNELIZATION)

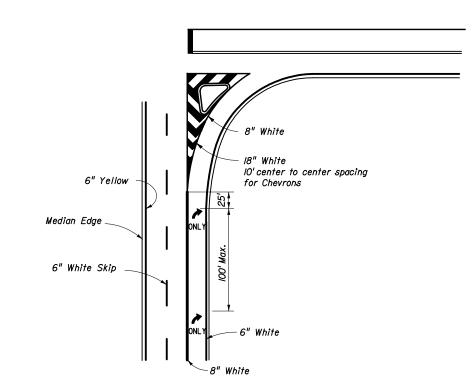
TWO WAY LEFT TURN LANE

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

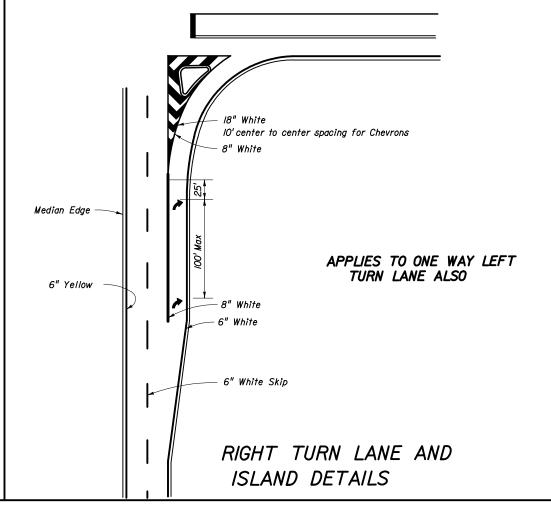
	Names	Dates	Approve	d By	1 1 4
Designed By		9-76	Sta	te Traffic Standa	A Scott ards Engineer
Drawn By			Revision	Sheet No.	Index No.
Checked By		9-76	02	2 of 13	1/3 4 6

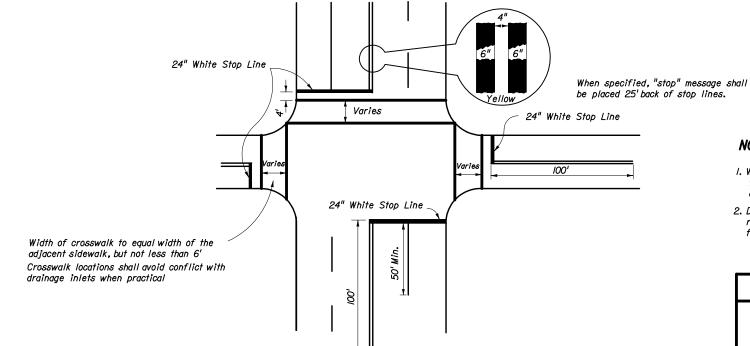






RIGHT TURN LANE DROP AND ISLAND DETAILS
LEFT TURN LANE DROP IS MIRROR IMAGE





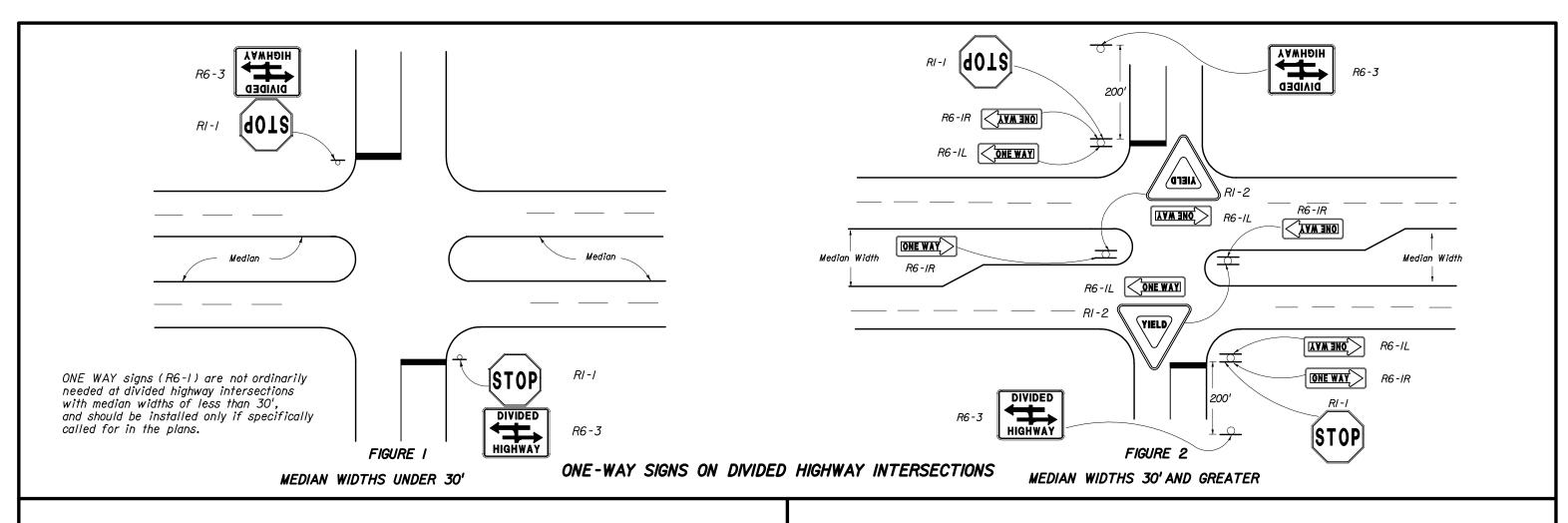
STOP BARS, CROSSWALKS AND DOUBLE CENTER LINE DETAILS

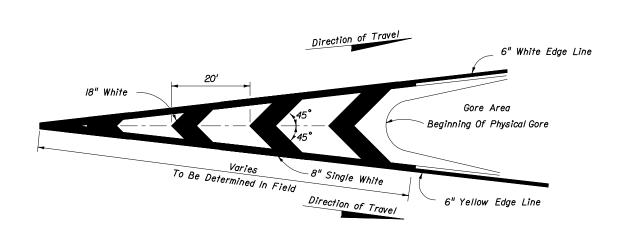
NOTES:

- When public sidewalk curb ramps are present, refer to sheet 2 of I3 & 7 of I3 of this Index I7346 and Index No. 304 for crosswalk widths.
- Double yellow longitudinal center lines on all roadway approaches shall be extended back IOO' for projects involving intersection improvements only.

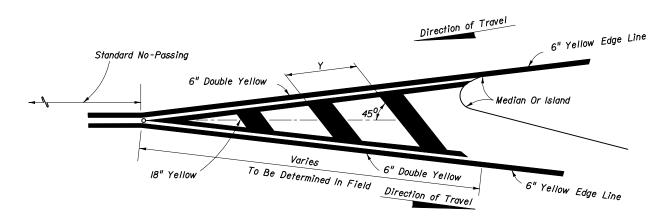
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

	Names	Dates	Approve	d By	1 - 1 -4
Designed By		9-76	Sta	te Traffic Standa	A Scott ards Engineer
Drawn By			Revision	Sheet No.	Index No.
Checked By		9-76	00	3 of 13	1/346





PAVEMENT MARKINGS FOR TRAFFIC CHANNELIZATION AT GORE (TRAFFIC FLOWS IN SAME DIRECTION)

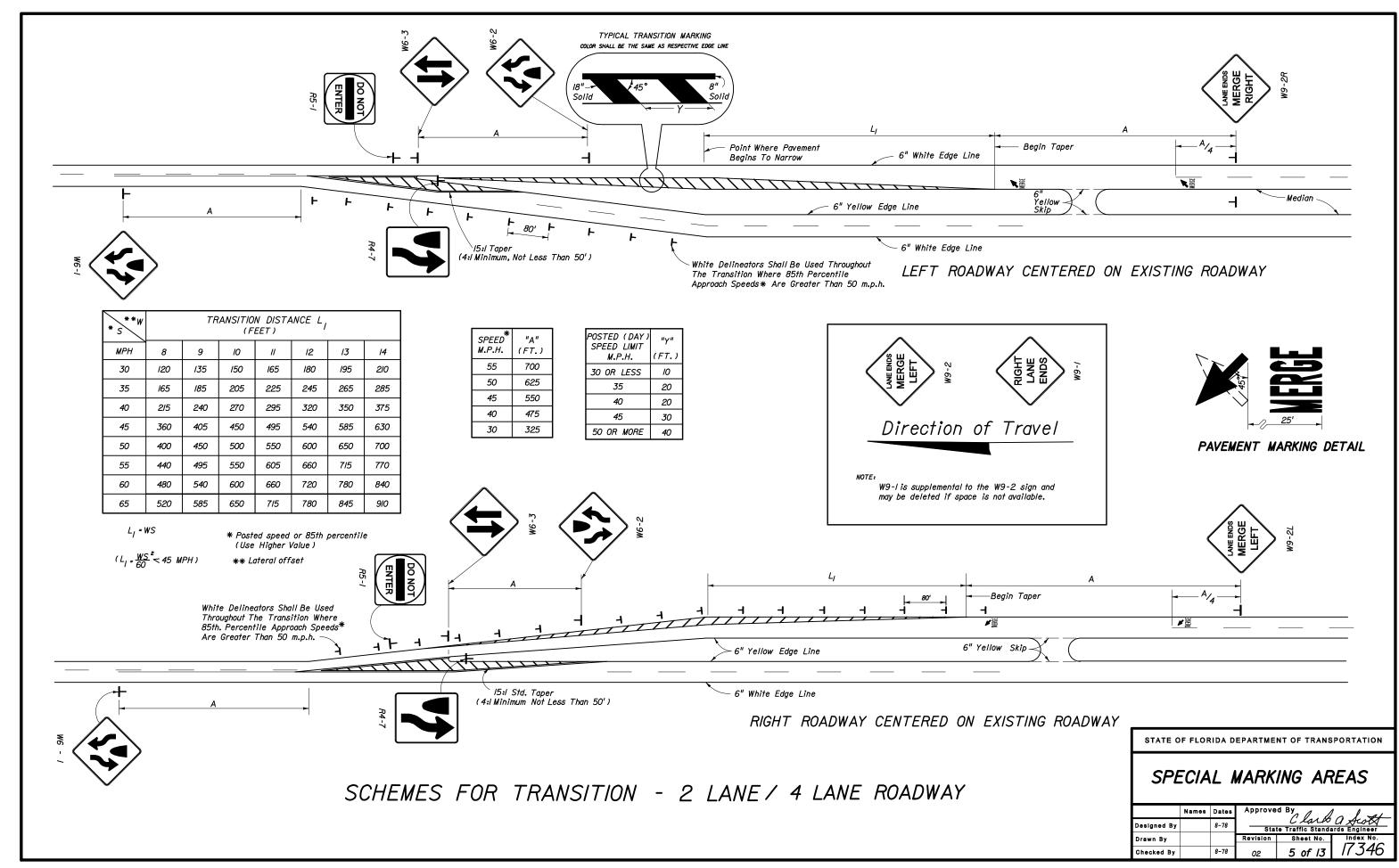


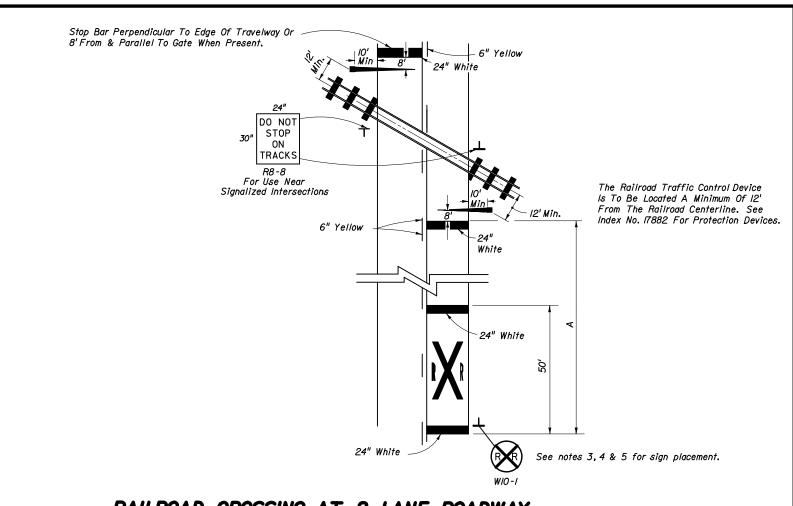
PAVEMENT MARKING FOR TRAFFIC SEPARATION (TRAFFIC FLOWS IN OPPOSING DIRECTIONS)

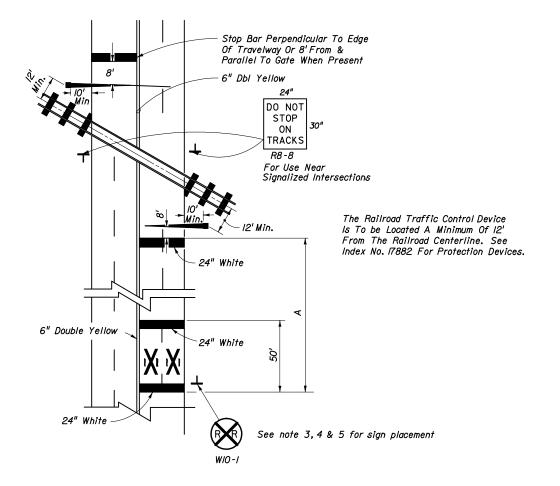
POSTED (DAY) SPEED LIMIT M.P.H.	"Y" ft
30 OR LESS	10
35	20
40	20
<i>4</i> 5	30
50 OR MORE	40

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

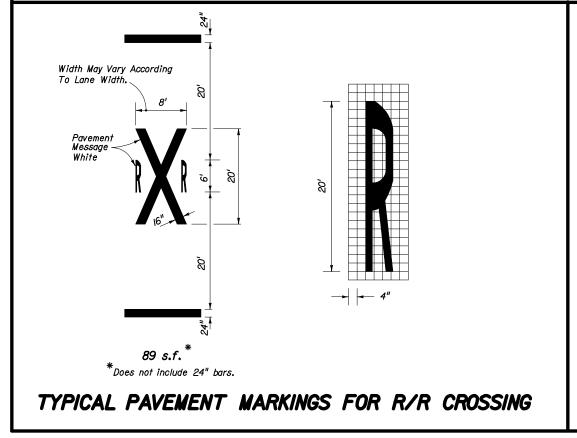
	Names	Dates	Approve	d By	1 1 4
Designed By		8-78	Sta	te Traffic Standa	a Scott
Drawn By			Revision	Sheet No.	Index No.
Checked By		8-78	02	4 of 13	<i>1734</i> 6

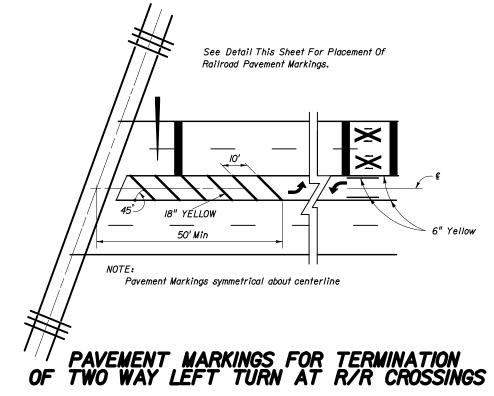






RAILROAD CROSSING AT 2-LANE ROADWAY RAILROAD CROSSING AT 4-LANE ROADWAY





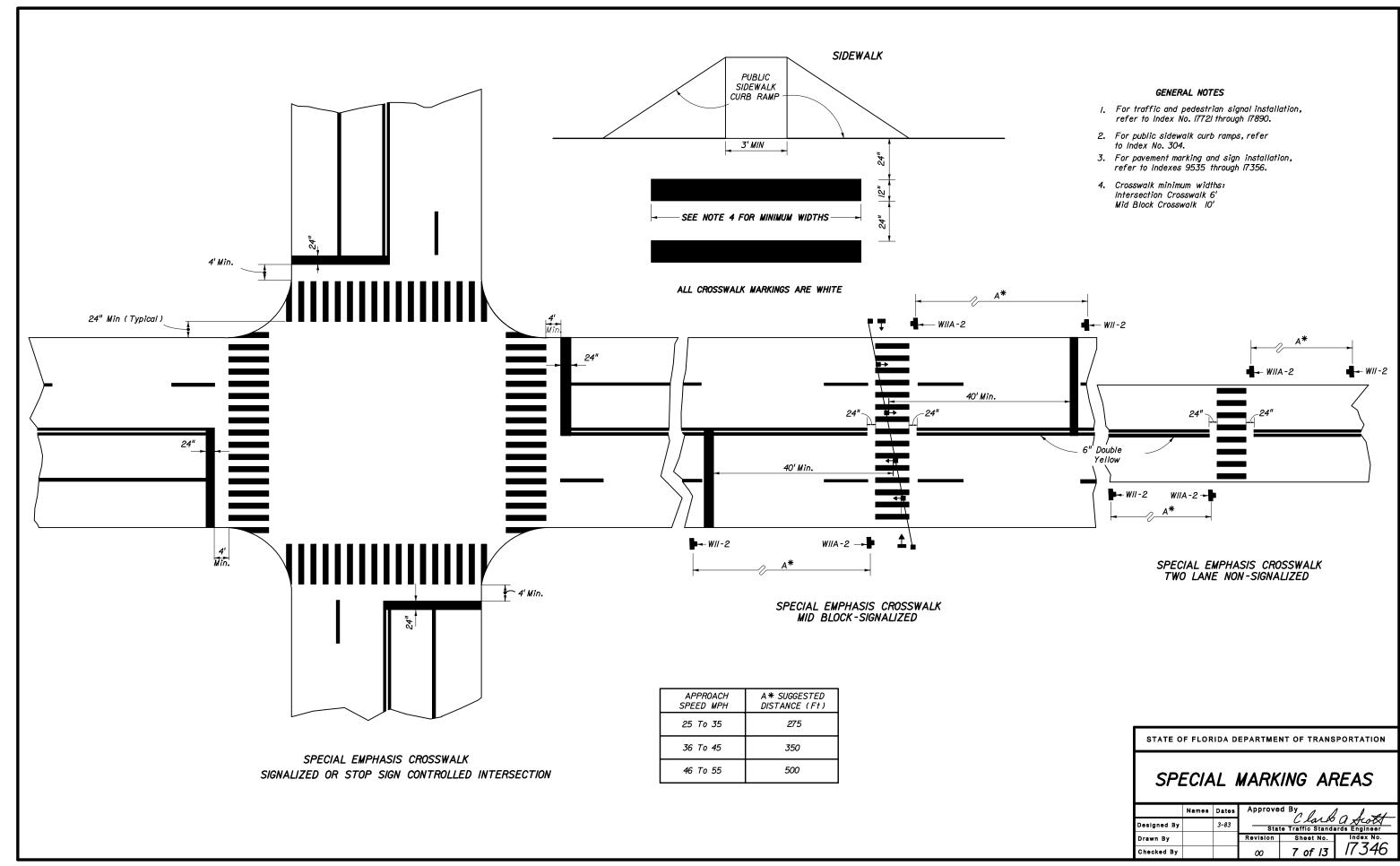
NOTES:

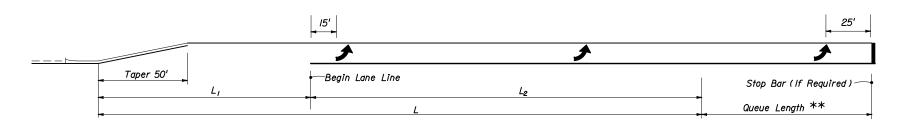
- When computing pavement messages, quantities do not include transverse lines.
- When dynamic devices are not present or are to be installed, the crossbuck shall be located at the future location of the RR gate or signal and gate in accordance with Index No. 17882.
- 3. Placement of sign WIO-I in a residential or business district, where low speeds are prevalent, the WIO-I sign may be placed a minimum distance of IOO' from the crossing. Where street intersections occur between the RR pavement message and the tracks an additional WIO-I sign & additional pavement message should be used.
- 4. Recommended location for FTP-38 or FTP 38B sign, l00' urban & 300' rural in advanced of the crossing.
- 5. A portion of the pavement marking symbol should be directly opposite the WIO-I sign.

SPEED MPH	A (Ft)
65	650
60	550
55	450
50	<i>3</i> 75
4 5	300
40	225
35	150
30	100
Urban	50 Min.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

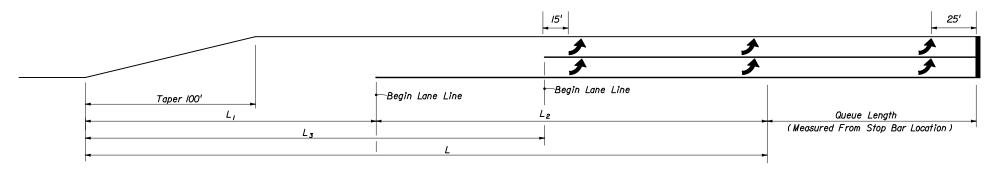
	Names	Dates	Approve	d By \int	- 1 -11
Designed By		6-76	Sta	te Traffic Standa	A Scott ards Engineer
Drawn By			Revision	Sheet No.	Index No.
Checked By		6-76	00	6 of 13	<i>1134</i> 6



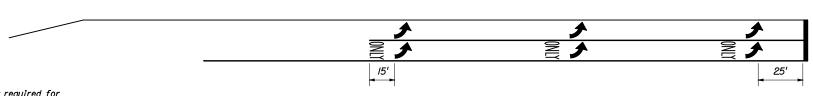


SINGLE LEFT TURNS

** Queue Length Is Measured From The Median Nose Radial Point Or, When A Stop Bar Is Required, From The Stop Bar.

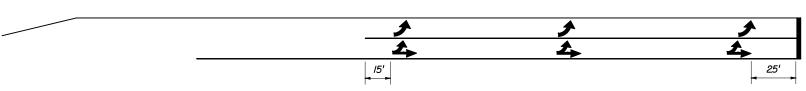


DOUBLE LEFT TURNS



Pavement message ONLY is not required for created (shadowed) turn lanes, single or dual, where the driver must exit the thru lane to enter a turn lane.

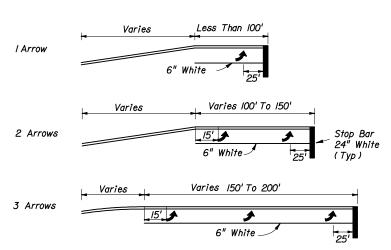
Through Lane Becomes Exclusive Left Turn



Through Lane Becomes Optional Left Turn

DOUBLE LEFT TURN MARKINGS

	TURI	TURN LANES · CURBED AND UNCURBED MEDIANS							
		URBA	N CONDITI	TONS	RURAL	RURAL CONDITITONS			
Design Speed (mph)	Clearance Distance L,	Brake To Stop Distance L ₂	Decel.	Clearance Distance L ₃	Brake To Stop Distance L ₂	Total Decel. Distance L	Clearance Distance L ₃		
35	70'	75'	145'	110'					
40	80'	75'	155'	120'					
4 5	85'	100'	185'	<i>135</i> ′					
50	105'	/35'	240'	160'	2/5'	320'	160'		
55	125'	——			260'	385'	195'		
60	<i>14</i> 5′				310'	<i>4</i> 55′	230'		
65	<i>170</i> ′				350'	520'	270'		



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

ARROW SPACING

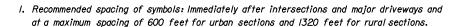
NOTES:

- 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 lengths.
- Yellow left turn edge marking may be used adjacent to raised curb or grass medians if lane use is not readily apparent to drivers approaching a left turn storage lane.

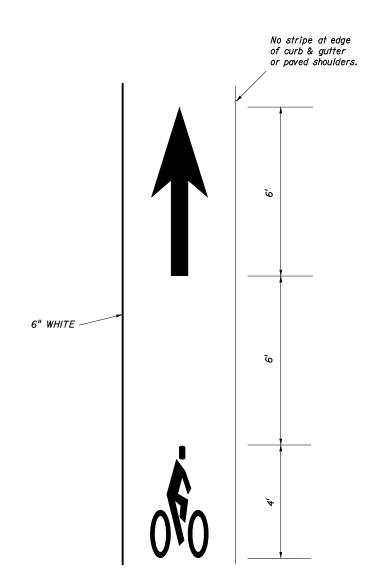
Refer to Design Standard 30l for Roadway Details.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

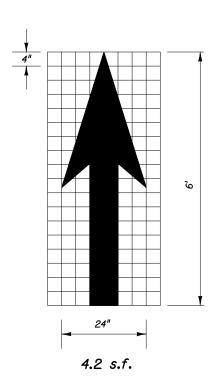
	Names	Dates	Approve	d By	1 1 1 41
Designed By	CAS	3-02	Sta	te Traffic Standa	A Scott ards Engineer
Drawn By	CAS	3-02	Revision	Sheet No.	Index No.
Checked By			02	8 of 13	1/346

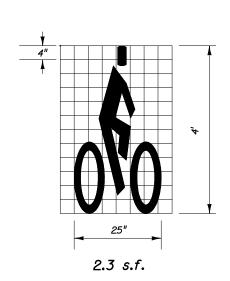


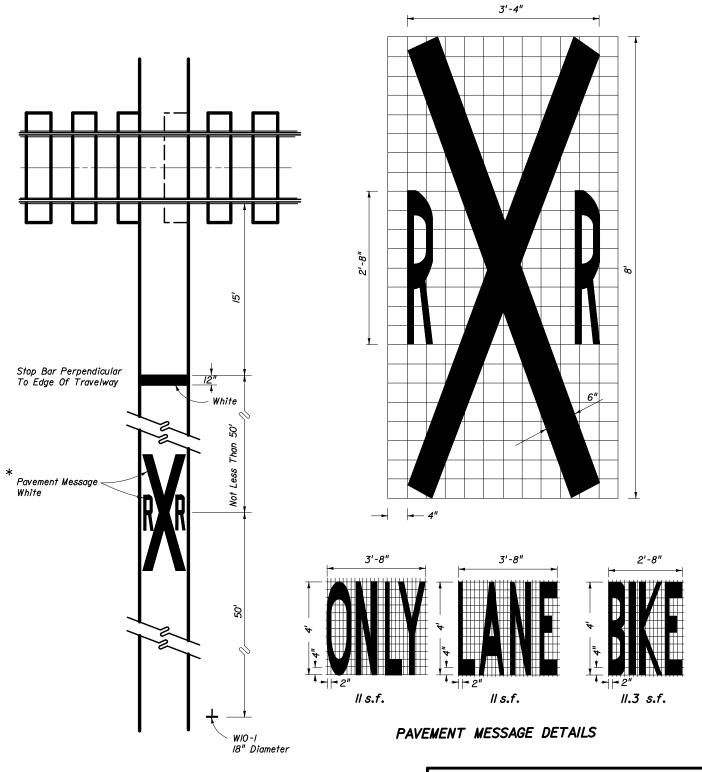
2. Raised pavement markings and raised barriers can cause steering difficulties and should not be used to delineate bicycle lanes. All pavement markings and pavement messages shall be white.



DETAIL OF BIKE LANE MARKINGS







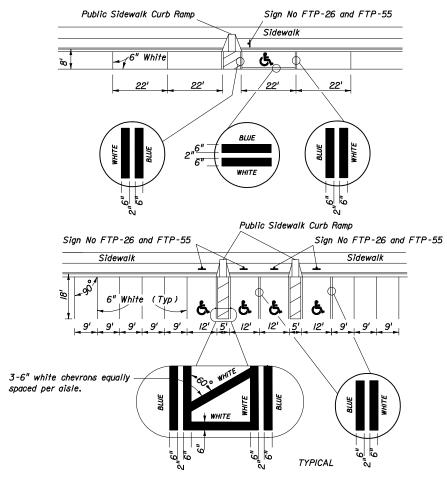
*_{NOT}

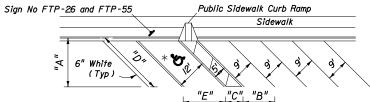
When used on a bike lane (adjacent to vehicle lane)
markings shall be placed adjacent to markings for
vehicles & WIO-I sign shall be sized and placed for
vehicles.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

SPECIAL MARKING AREAS (BICYCLE)

	Names	Dates	Approve	d By	1 1 4
Designed By		8-84	Sta	te Traffic Standa	A Scott
Drawn By			Revision	Sheet No.	Index No.
Checked By			02	9 of 13	1/3 4 6





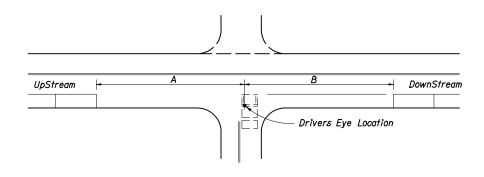
* FOR ACCESSIBLE MARKINGS - SEE ABOVE

	"DIMENSIONS"					
Δ°	"A"	"B"	"C"	"D"	"E"	
45°	19'-1"	12'-9"	7'-0"	27'-0"	<i>17'-0"</i>	
60°	20'-1"	10'-5"	5'-9"	23'-2"	13'-10"	

NOTES

- I. Dimensions are to the centerline of markings.
- 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.
- Blue pavement markings shall be tinted to match shade I5180 of Federal Standards 595a.
- 5. The FTP-55 panel shall be mounted below the FTP-26 sign.

PAVEMENT MARKING FOR PUBLIC SIDEWALK CURB RAMPS IN REST AREAS

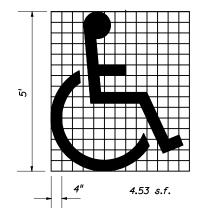


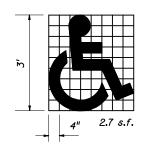
SPEED	UP STREAM (A)	DOWN ST	REAM (B)
MPH		2 LANE	4 LANE
0-30	85'	60'	4 5′
<i>3</i> 5	100'	70'	50'

NOTES

- I. Distances measured longitudinally along the street from driver location of entering vehicle to end of parking restriction.
- Distances applicable to intersecting street, major driveways and other driveways to the extent practical.
- 3. For non-signalized intersections, the values above shall be compared with the values for signalized intersections and the maximum restrictions implemented. These restrictions apply to both accessible and non-accessible parking.

MINIMUM PARKING RESTRICTION FOR NON-SIGNALIZED INTERSECTIONS





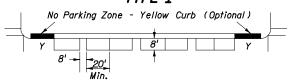
& Use of pavement symbol in accessible parking spaces is optional, when used the symbol shall be 3' or 5' high and white in color.

"UNIVERSAL SYMBOL OF ACCESSIBILITY"

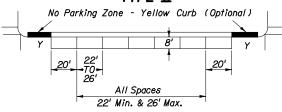
GENERAL NOTES (Signalized & Non-signalized)

- I. For entrances to a one-way street, the downstream restriction may be reduced to 20'.
- 2. Parking shall not be allowed within 20' of a crosswalk.
- 3. All parking lane markings shall be 6" white.
- 4. Parking lane lines shall be broken at driveways.
- 5. Refer to Chapter 316, Fla. statutes, for laws governing parking spaces.
- 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.

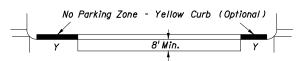
TYPE I



TYPE II



TYPE III



SPEED LIMIT MPH	SIGNALIZED INTERSECTIONS	
0 - 30	30	DISTANCE FROM CURB RADIUS (Y)
35	50	

PARKING RESTRICTION (FT.) FOR SIGNALIZED INTERSECTION

NOTES:

- I. Parking restrictions measured from curb radius point.
- 2. Restrictions for accessible parking are the same as those applied to non-signalized intersections.

MINIMUM PARKING RESTRICTION FOR SIGNALIZED INTERSECTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

SPECIAL MARKING AREAS (PARKING)

	Names	Dates	Approve	d By	121.4
Designed By		8-86	Clark a Acott State Traffic Standards Engineer		
Drawn By			Revision	Sheet No.	Index No.
Checked By		8-86	02	10 of 13	1/346

