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## Index 711-001 Pavement Markings

### ORIGINATION

**Date:** 5-14-2021

**Name:** Derwood Sheppard

**Phone:** 850 414-4334

**Email:** Derwood.Sheppard@dot.state.fl.us

### COMMENTARY

Changes are required to make the Index consistent with the FDM. Duplicate information will be deleted from the Index. Some information deleted from Index will be added to the FDM.

### COMMENTS AND RESPONSES

**BLACK** = Internal Review Comments    **RED** = Standard Plans Response    **GREEN** = Change Made to Index

**Name:** Melissa Hollis

**Date:** 7-1-21

**COMMENT:** Minor issue with 711-001: On sheet 11 of 13 (proposed new sheet number), with the notes for the accessible markings, Note 4 calls for tinting the blue pavement markings to match color 15180 of Fed Std 595a. This is in conflict with the spec language below.

**971-1. 6 Color:** Materials other than white and yellow shall meet the color requirements as identified in 23 CFR 665 Table 5 Appendix to Part 655, Subpart F.

Since the specification is the best location to address material requirements, please remove note 4.

NOTE: We currently do not have any blue materials listed on the APL. Per 971, this is a requirement. This issue also needs to be resolved.

**RESPONSE:** Based on this request and confirmation from SMO Note 4 referencing Federal Standard 15180 on Sheet 11 will be deleted.

**Change made to Index:** The note 4 on sheet 11 will be deleted.

**Date:** 7-21-2021

**Name:** Javier Ponce

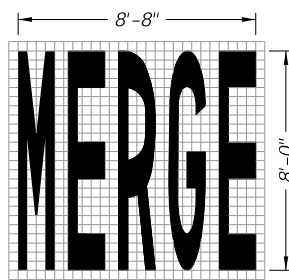
**Date:** 7-16-21

**COMMENT:** Please add In Pavement Warning Marking detail to sheet 1 to stay consistent with the upcoming changes to the Traffic Engineering Manual.

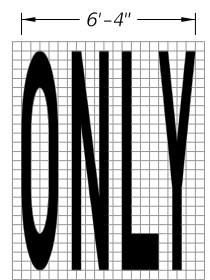
**RESPONSE:** Agree

**Change made to Index:** The detail will be added.

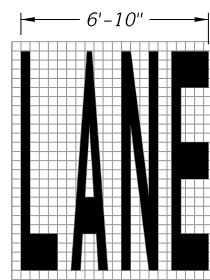
**Date:** 7-20-2021



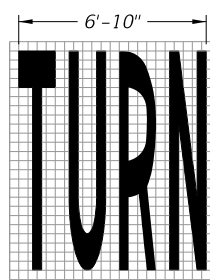
34 S.F.



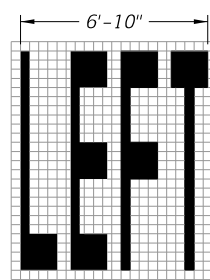
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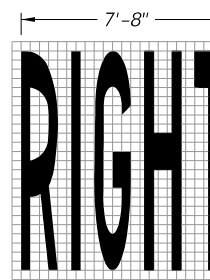
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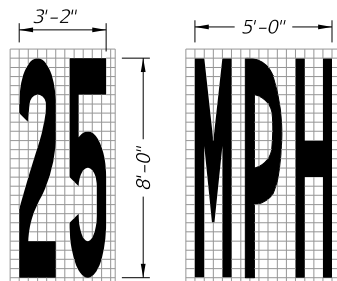
24 S.F.



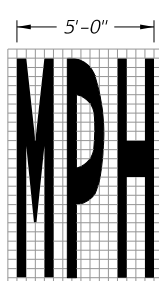
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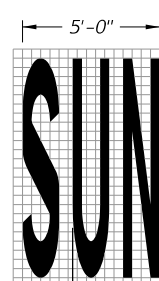
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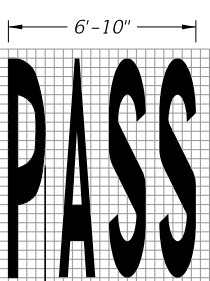
13 S.F.



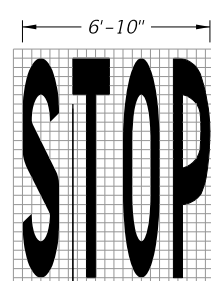
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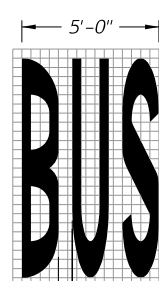
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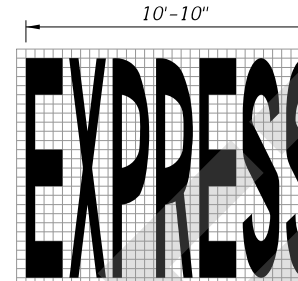
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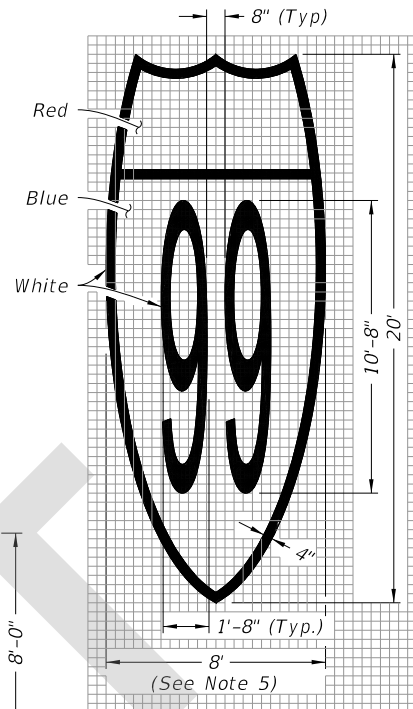
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20 S.F.

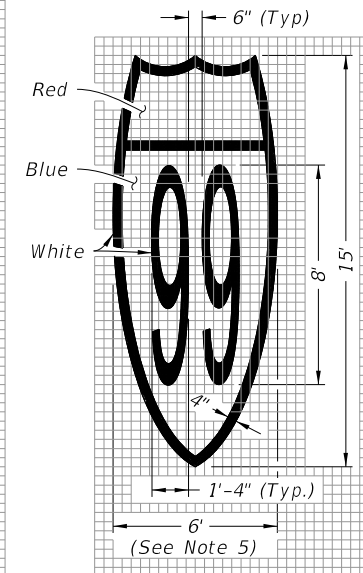


43 S.F.



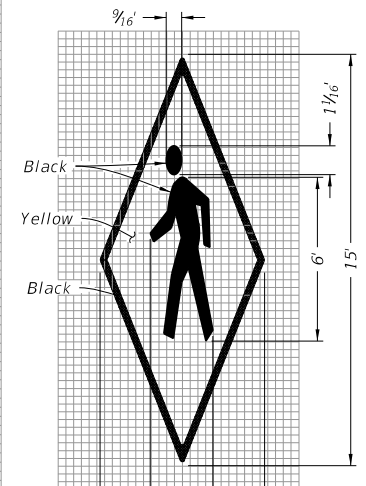
Route Shield for Limited Access Roadways (Interstate Route Shield Shown; U.S. and State Route Shield Similar)

128 S.F.



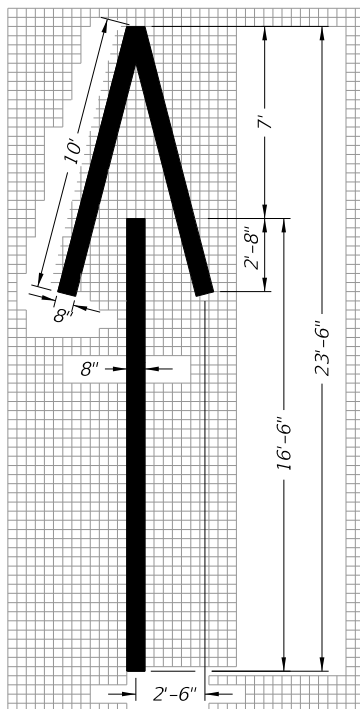
Route Shield for Arterials and Collectors (Interstate Route Shield Shown; U.S. and State Route Shield Similar)

72 S.F.

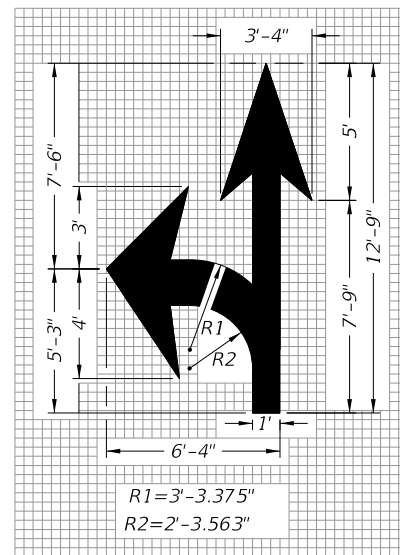


In Pavement Warning Marking

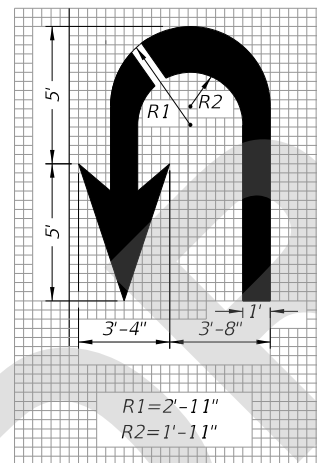
45 S.F.



Wrong-Way Arrow  
24 S.F.

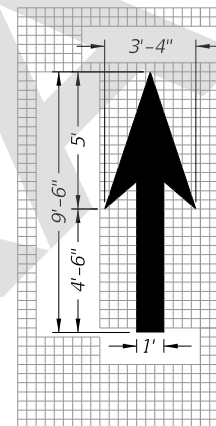


Turn and Through Lane-Use Arrow  
29 S.F.

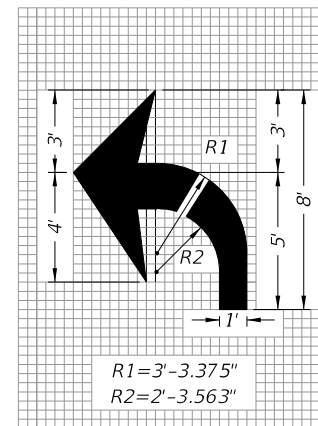


R1=2'-11"  
R2=1'-11"

U Turn Lane-Use Arrow  
27 S.F.

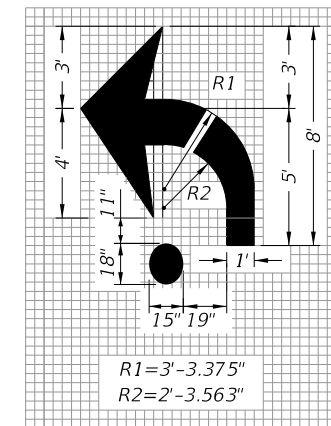


Through Lane-Use Arrow  
12 S.F.



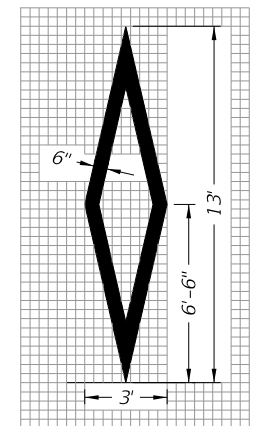
R1=3'-3.375"  
R2=2'-3.563"

Turn Lane-Use Arrow (Left Turn Shown - Right Turn Similar)  
17 S.F.



R1=3'-3.375"  
R2=2'-3.563"

Roundabout Approach Arrow  
19 S.F.



Preferential Lane Symbol  
11 S.F.

**NOTES FOR PAVEMENT MESSAGES:**

1. When an arrow or another pavement message is used with a pavement message, maintain a minimum distance of "S" between items, measured from the base of each item. See the Pavement Message Spacing Table for "S" value.
2. Place all pavement messages 25' back from the stop line.
3. Dimensions are within 1" ±.
4. All grids are 4" x 4".
5. All pavement messages must be white except route shields.
6. Increase width of route shield for routes with three digits.

PAVEMENT MESSAGE SPACING TABLE	
Posted Speed (mph)	Distance "S" (feet)
≤ 25	40
30 - 35	56
40 - 45	72
≥ 50	88

**PAVEMENT MESSAGE AND ARROW DETAILS**

**GENERAL NOTE:**

1. See Index 509-070 for pavement markings at railroad crossings.

7/22/2021 7:27:30 AM

LAST REVISION	DESCRIPTION:
11/01/21	

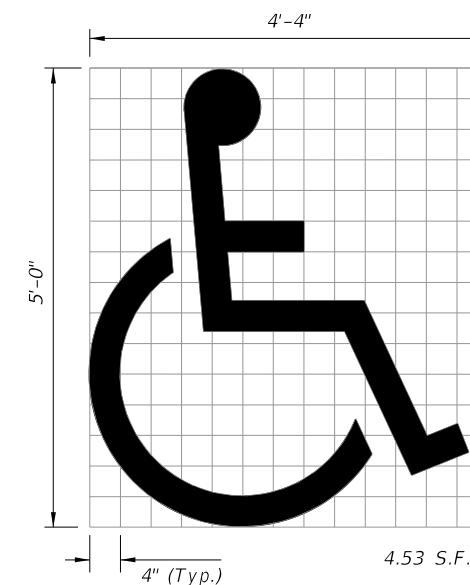
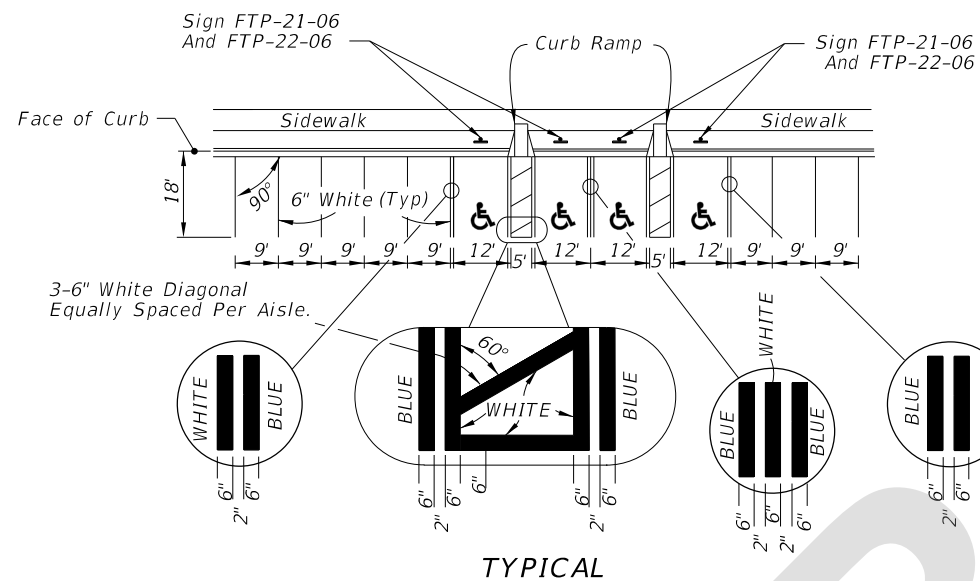
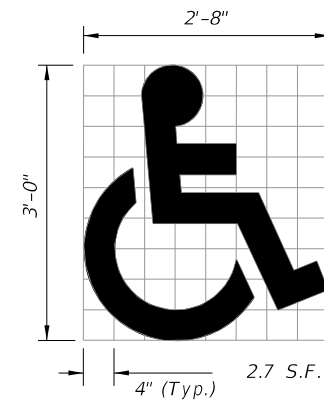
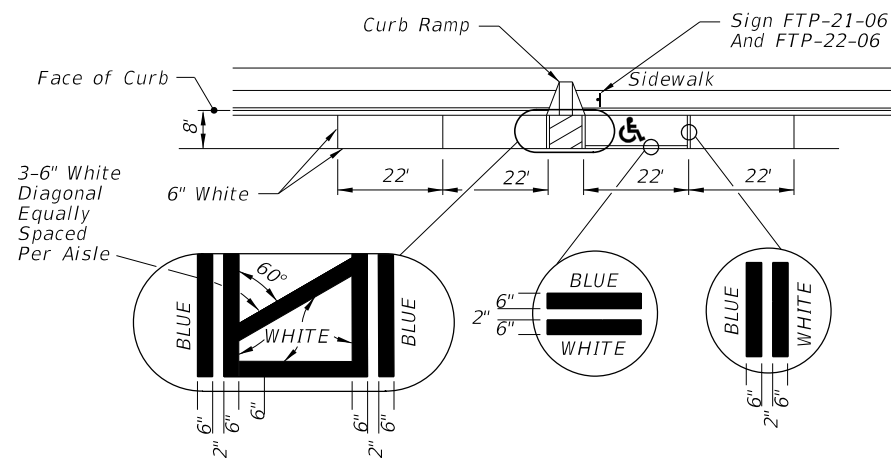


FY 2022-23  
STANDARD PLANS

PAVEMENT MARKINGS

INDEX  
711-001

SHEET  
1 of 13

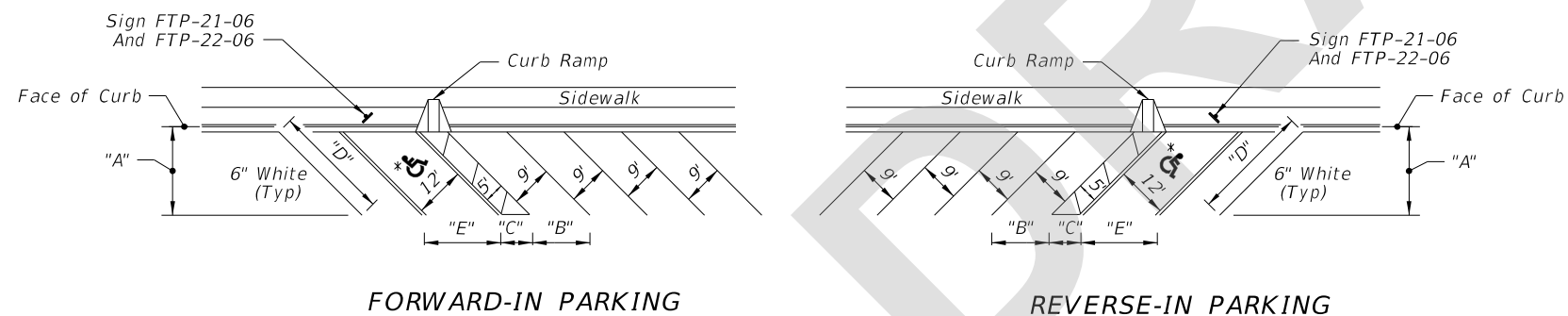


(See Note 5)

UNIVERSAL SYMBOL OF ACCESSIBILITY

NOTES:

1. 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. Mount FTP-22-06 sign below the FTP-21-06 sign.
5. Use of the pavement symbol in accessible parking spaces is optional. When pavement symbol is used, the symbol is either 3'-0" or 5'-0" high and white in color.



FORWARD-IN PARKING

REVERSE-IN PARKING

\* FOR ACCESSIBLE MARKINGS - SEE ABOVE

DIMENSIONS					
∠ θ	"A"	"B"	"C"	"D"	"E"
45°	17'-0"	12'-9"	7'-0"	24'-0"	17'-0"

PAVEMENT MARKING FOR PARKING

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