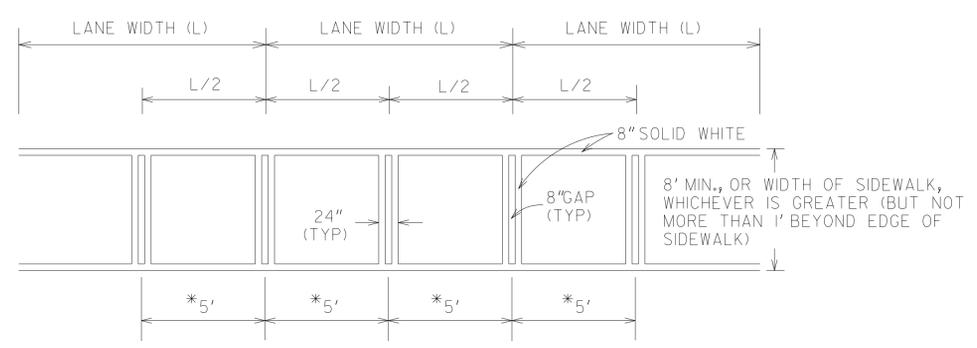
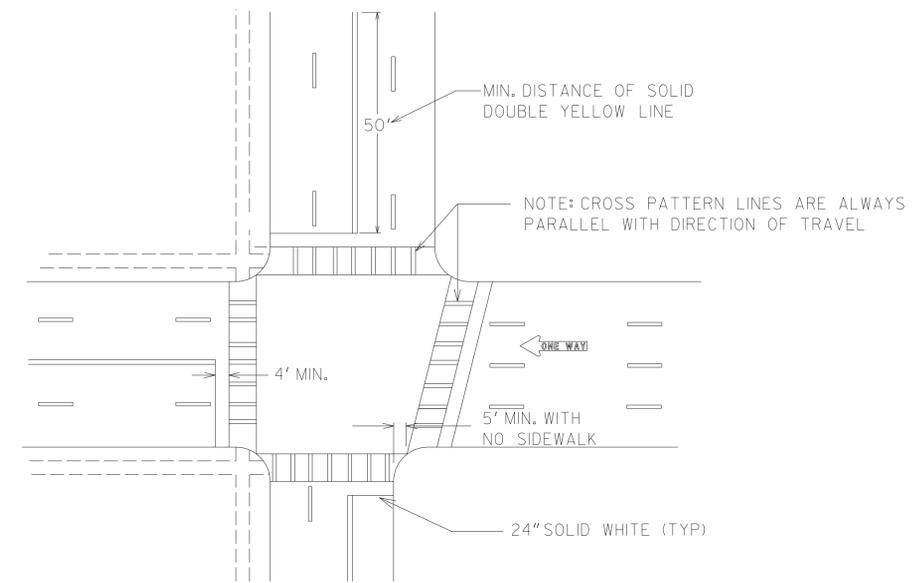
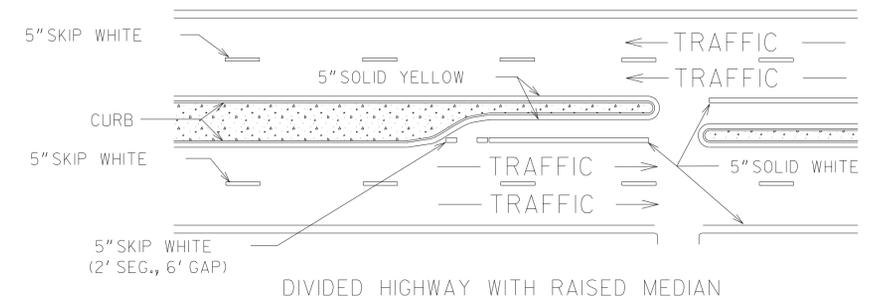


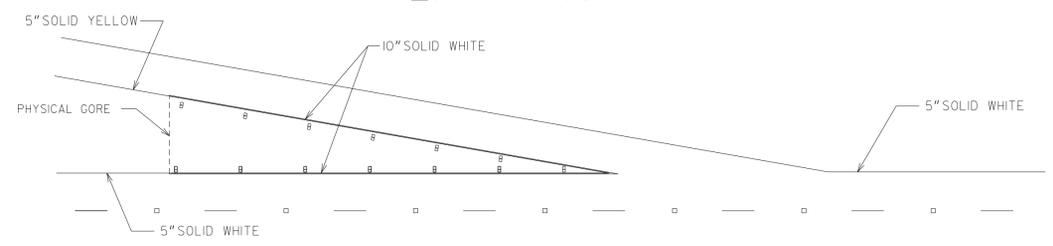
- GENERAL NOTES:
1. SPACING BETWEEN DOUBLE LINES SHALL BE EQUAL TO THE LINE WIDTH.
  2. EDGE LINES SHALL BE PLACED A MINIMUM OF 4 INCHES FROM THE NORMAL EDGE OF PAVEMENT.
  3. CONTRAST MARKINGS FOR SKIP STRIPING SHALL BE AS SHOWN IN DETAIL T-II.B.



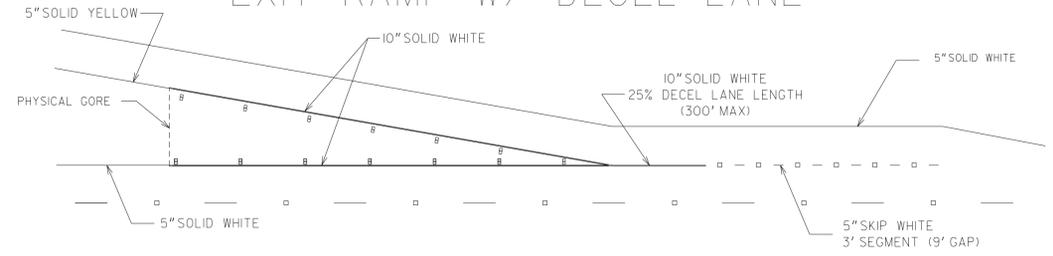
\*USE WHERE THE LANE WIDTH EXCEEDS 12' OR WHERE LANE LINES HAVE BEEN OMITTED

		9-15-16	DATE	DEPARTMENT OF TRANSPORTATION	
				STATE OF GEORGIA	
		3	REVISION	CONSTRUCTION DETAILS	
				PAVEMENT MARKING PLACEMENT	
				NON-LIMITED ACCESS ROADWAY	
				NO SCALE	JANUARY 2000
		CDR	BY	DESIGNED _____	NUMBER
				DRAWN _____	T-IIA
				TRACED _____	
				CHECKED _____	

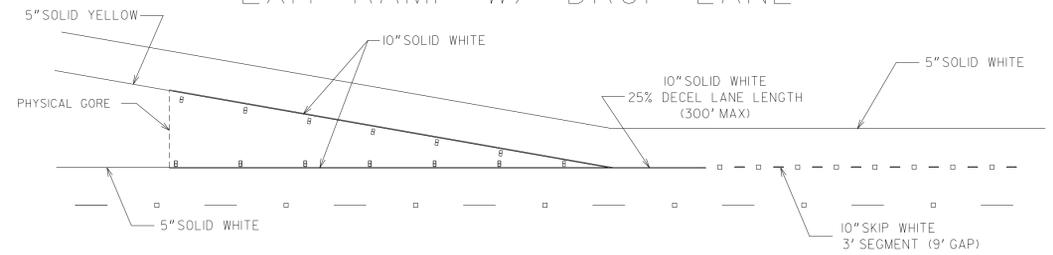
### EXIT RAMP



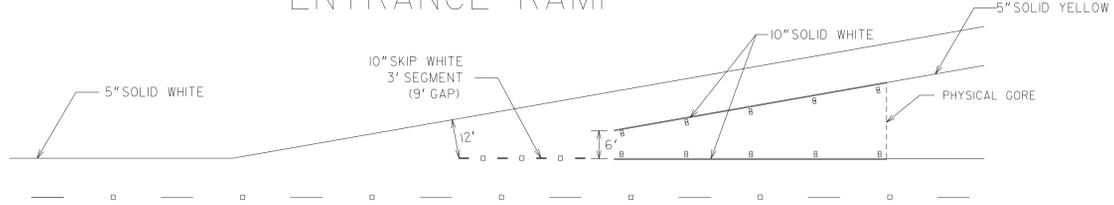
### EXIT RAMP W/ DECEL LANE



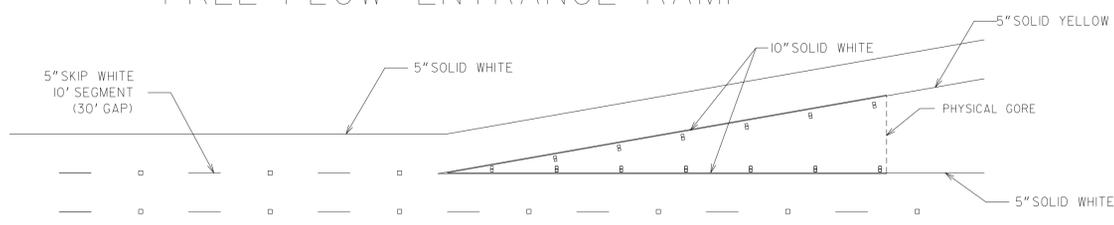
### EXIT RAMP W/ DROP LANE



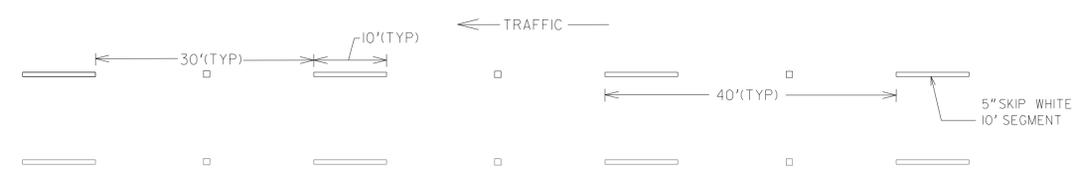
### ENTRANCE RAMP



### FREE-FLOW ENTRANCE RAMP



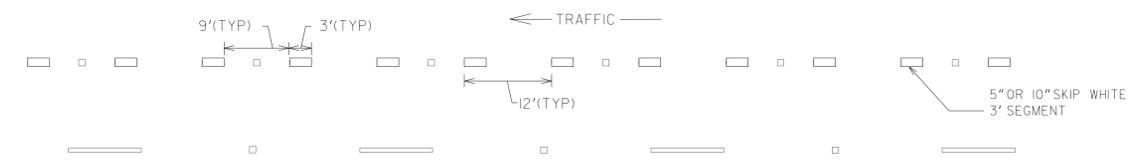
### SKIP WHITE 10' SEGMENT (30' GAP)



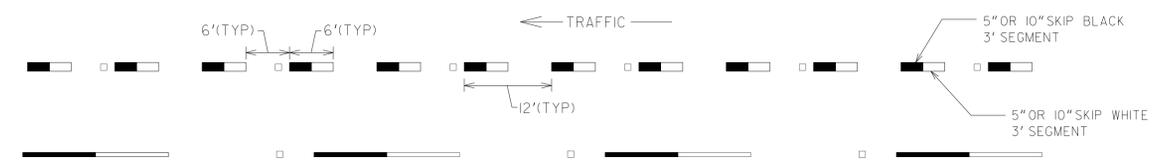
### SKIP WHITE W/ CONTRAST 20' SEGMENT (20' GAP)



### SKIP WHITE 3' SEGMENT (9' GAP)



### SKIP WHITE W/ CONTRAST 6' SEGMENT (6' GAP)



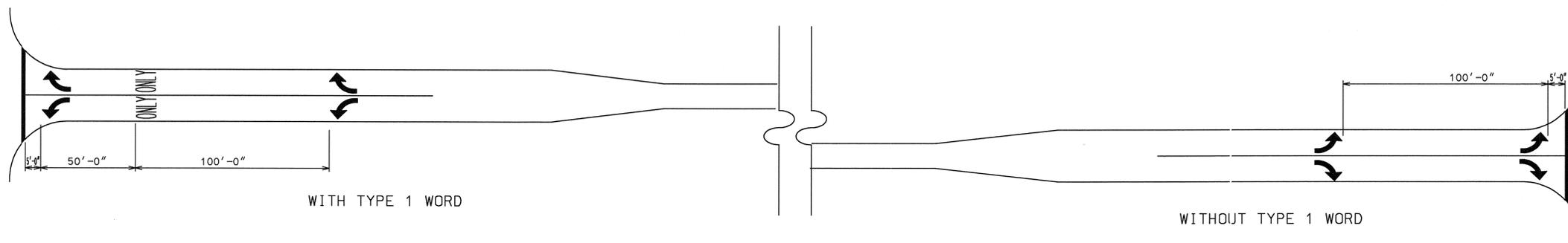
#### GENERAL NOTES:

- ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED.
- EDGE LINES SHALL BE OFFSET 4 INCHES FROM THE NORMAL EDGE OF PAVEMENT.
- CONTRAST MARKINGS ARE TO BE PLACED AT LOCATIONS AS SPECIFIED IN THE PAVEMENT MARKING SELECTION CHART IN THE SIGNING AND MARKING GUIDELINES.
- EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH NEW PAVEMENT MARKINGS SHALL BE OBLITERATED OR REMOVED PRIOR TO THE INSTALLATION OF NEW PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE NEW PAVEMENT MARKINGS.

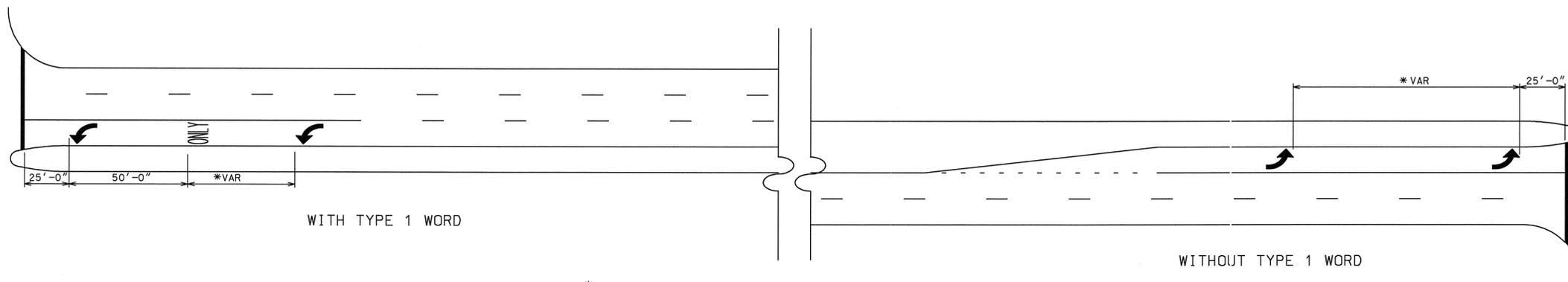
9-15-16		DATE		DEPARTMENT OF TRANSPORTATION	
				STATE OF GEORGIA	
REDRAWN		REVISION		CONSTRUCTION DETAILS	
				PAVEMENT MARKING PLACEMENT	
				LIMITED ACCESS ROADWAY	
		NO SCALE		JANUARY 2000	
CDR		BY		DESIGNED _____	
				DRAWN _____	
				TRACED _____	
				CHECKED _____	
				NUMBER	
				T-IIB	

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

### EXIT RAMP

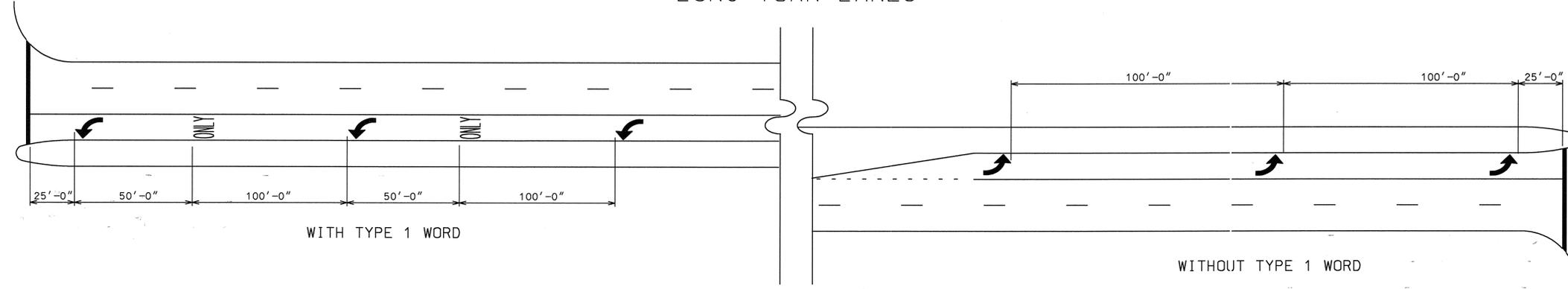


### SHORT TURN LANES



\* ADJUST TO MEET LOCAL CONDITIONS (NOT LESS THAN 50' NOR MORE THAN 100')

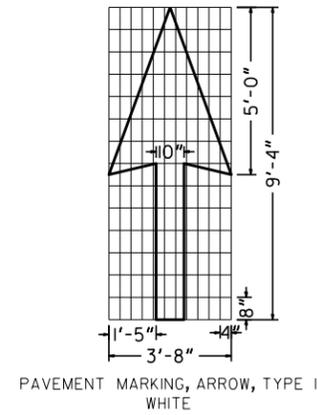
### LONG TURN LANES



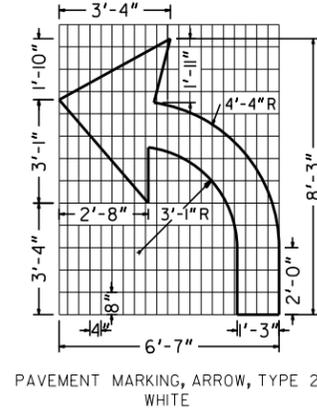
#### GENERAL NOTES:

1. SPACING OF TYPE 2 ARROW IS REPRESENTATIVE OF SPACING FOR TYPE 1, TYPE 3, TYPE 4, & TYPE 5 ARROWS.
2. ALL TURNING LANES SHALL HAVE A MINIMUM OF 2 ARROWS.
3. GROUND MOUNTED OR OVERHEAD SIGNING SHALL BE SUPPLEMENTED BY TYPE 1 WORD.

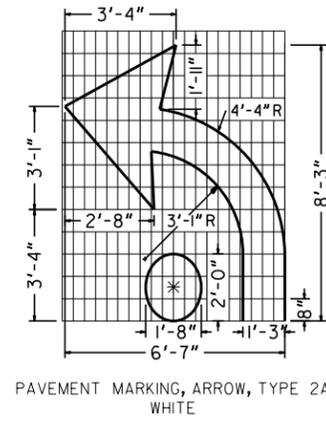
DATE	REVISIONS	GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE OF TRAFFIC SAFETY & DESIGN
		DETAILS OF PAVEMENT MARKING ARROW LOCATION  NO SCALE      JANUARY 2000



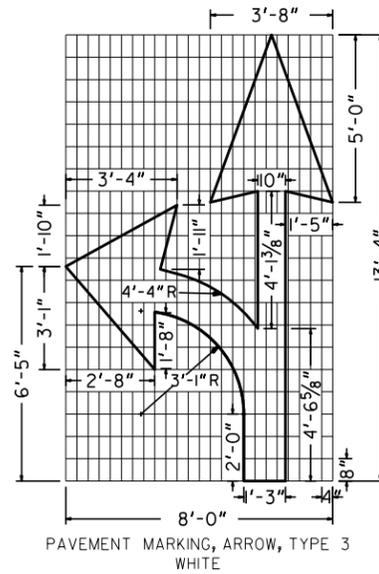
PAVEMENT MARKING, ARROW, TYPE 1  
WHITE



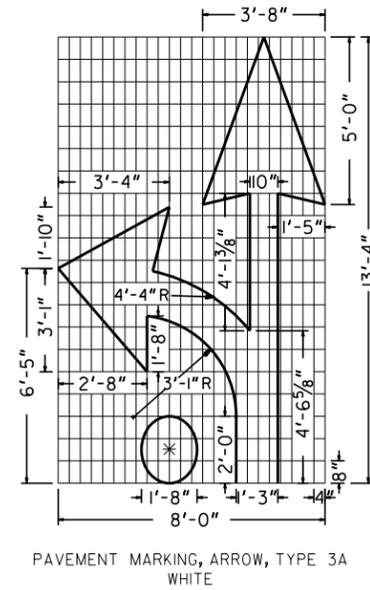
PAVEMENT MARKING, ARROW, TYPE 2  
WHITE



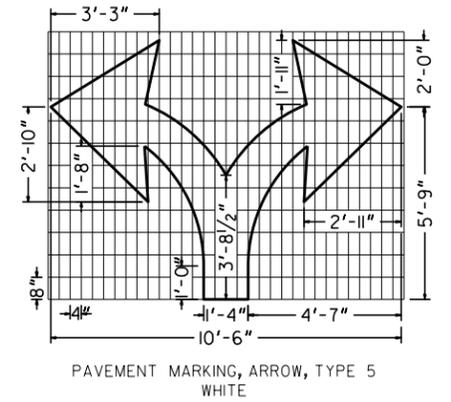
PAVEMENT MARKING, ARROW, TYPE 2A  
WHITE



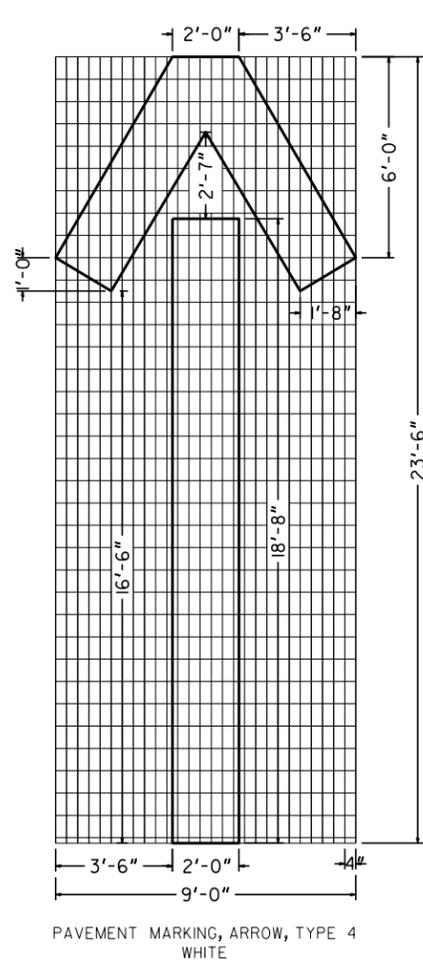
PAVEMENT MARKING, ARROW, TYPE 3  
WHITE



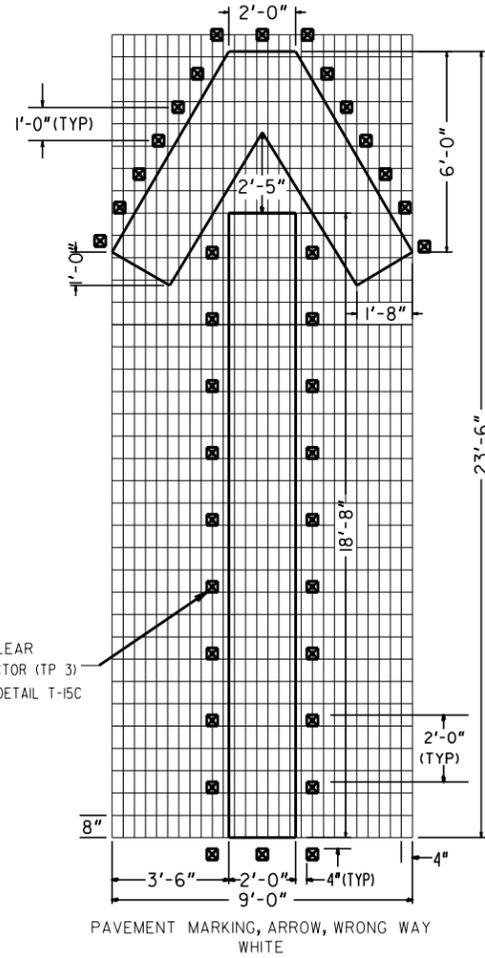
PAVEMENT MARKING, ARROW, TYPE 3A  
WHITE



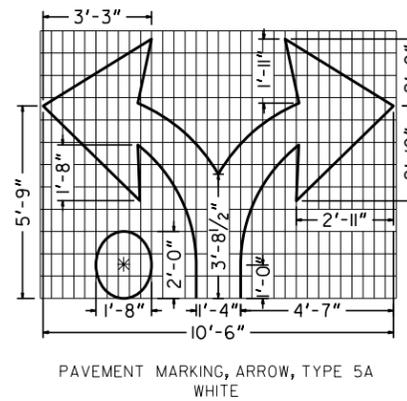
PAVEMENT MARKING, ARROW, TYPE 5  
WHITE



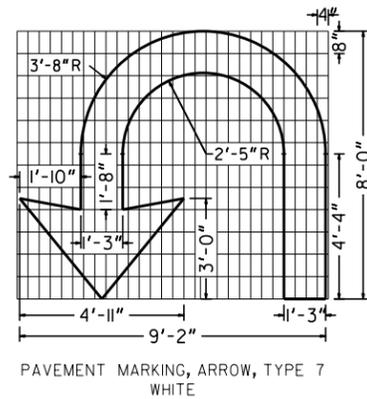
PAVEMENT MARKING, ARROW, TYPE 4  
WHITE



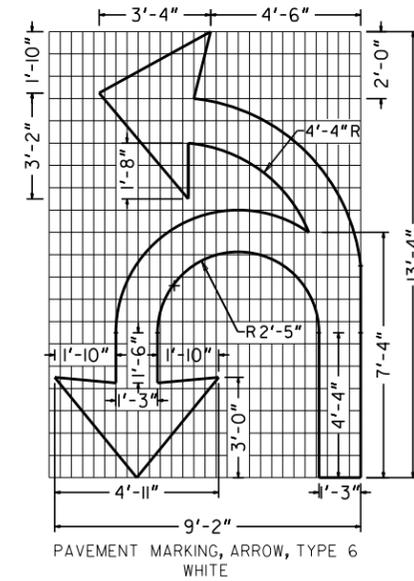
PAVEMENT MARKING, ARROW, WRONG WAY  
WHITE



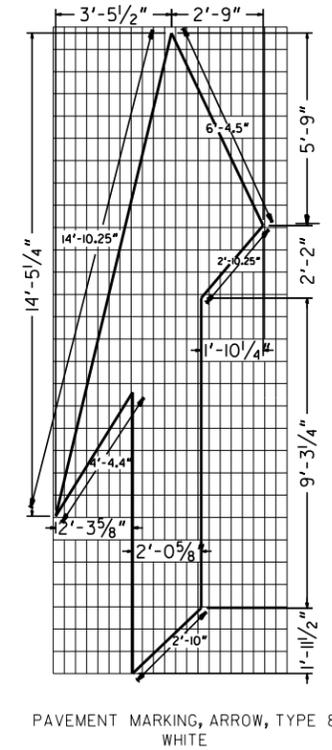
PAVEMENT MARKING, ARROW, TYPE 5A  
WHITE



PAVEMENT MARKING, ARROW, TYPE 7  
WHITE



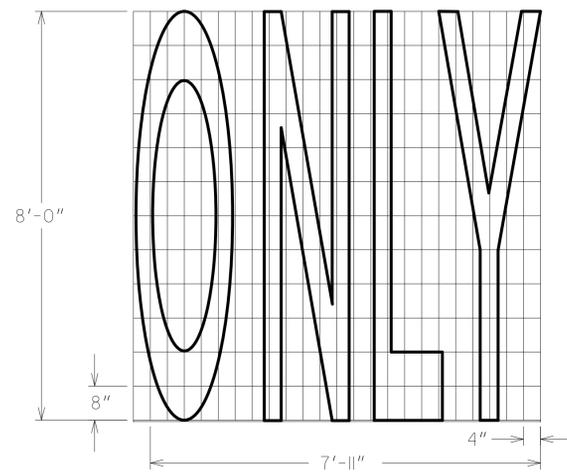
PAVEMENT MARKING, ARROW, TYPE 6  
WHITE



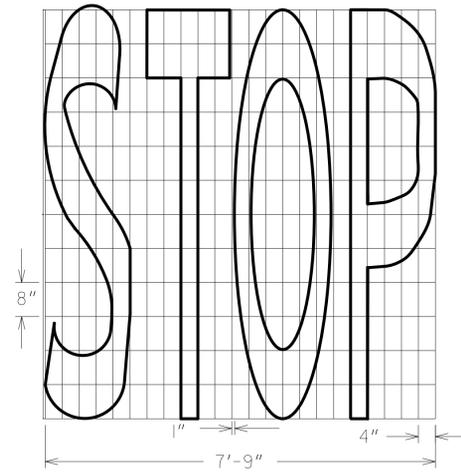
PAVEMENT MARKING, ARROW, TYPE 8  
WHITE

NOTES  
1. PAVEMENT MARKING ARROWS WITH A DOT (2A, 3A, 5A) SHALL BE USED ALONG MULTI-LANE ROUNDABOUT APPROACHES ALONG THE INSIDE LANE ONLY.

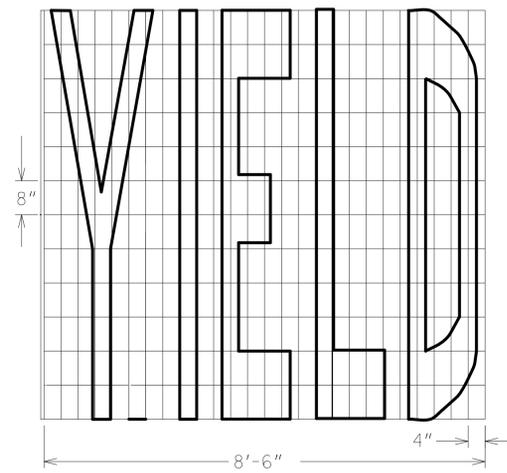
ADDED PAVEMENT MARKING	09-13-19	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA  CONSTRUCTION DETAILS PAVEMENT MARKINGS - ARROWS  NO SCALE JANUARY 2000
ARROWS FOR ROUNDABOUTS	4-11-00	
CHANGED LOCATION OF RPM#		
ON WRONG WAY ARROW		
BY	DESIGNED _____	NUMBER T-12B
	DRAWN _____	
	CHECKED _____	



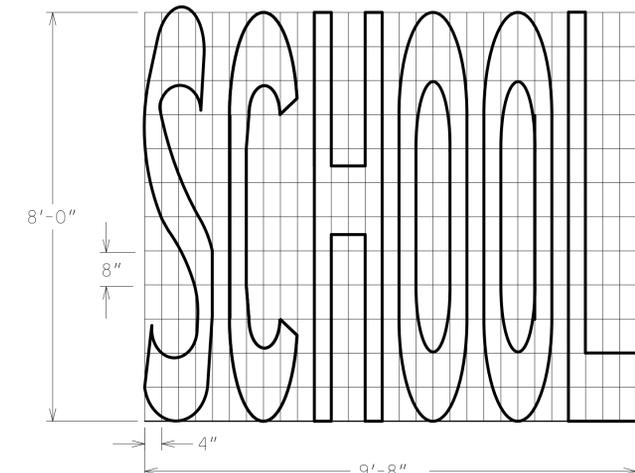
TYPE 1  
AREA = 20.8 FT<sup>2</sup>



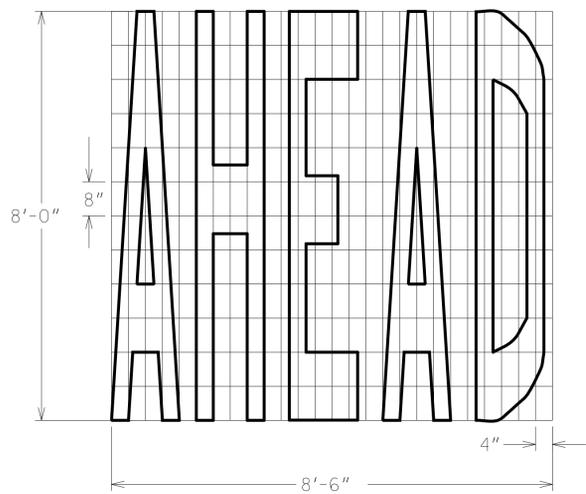
TYPE 2  
AREA = 25.4 FT<sup>2</sup>



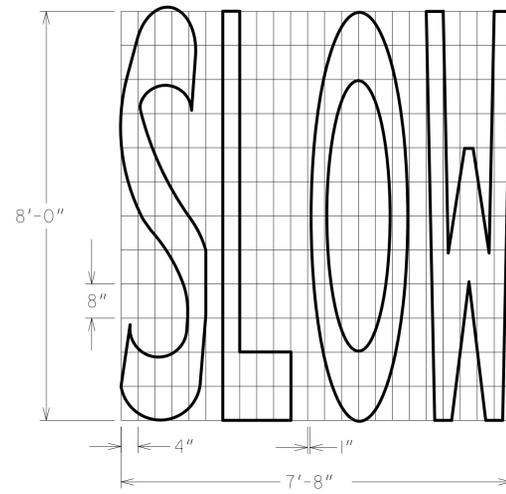
TYPE 15  
AREA = 25.4 FT<sup>2</sup>



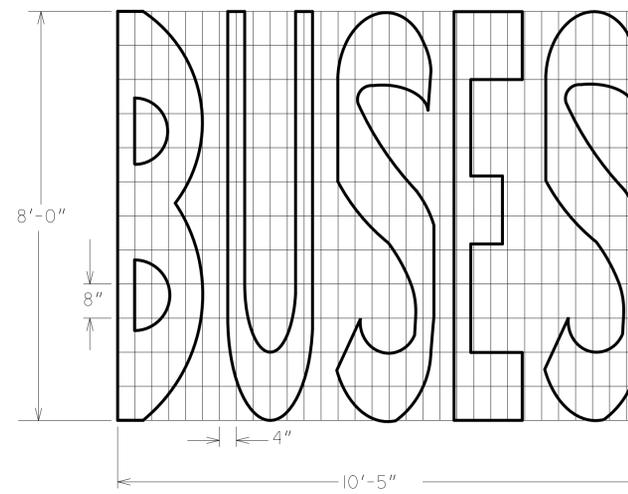
TYPE 3A  
(SINGLE LANE)  
AREA = 33.5 FT<sup>2</sup>



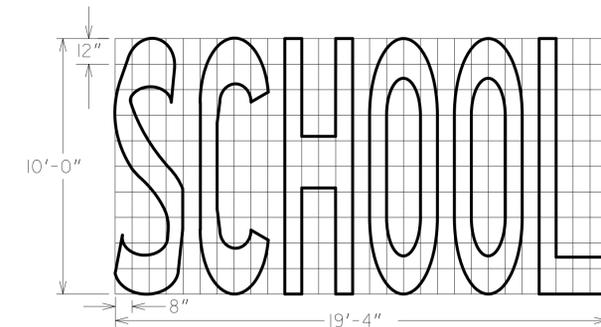
TYPE 4  
AREA = 29.1 FT<sup>2</sup>



TYPE 5  
AREA = 25.4 FT<sup>2</sup>



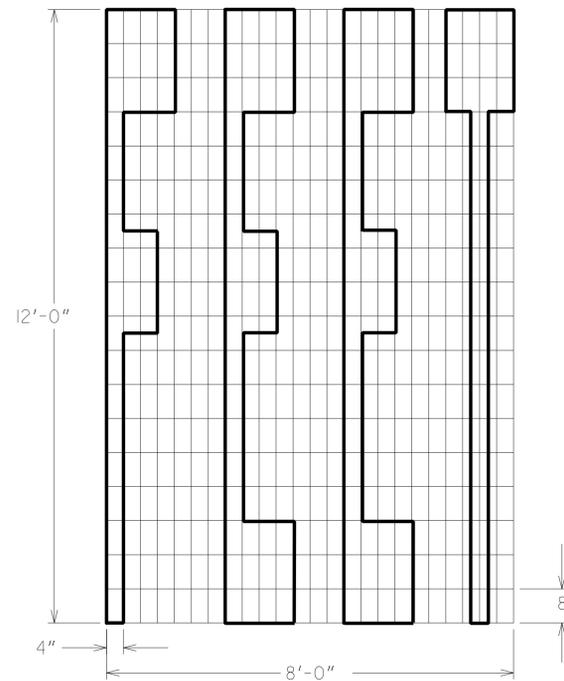
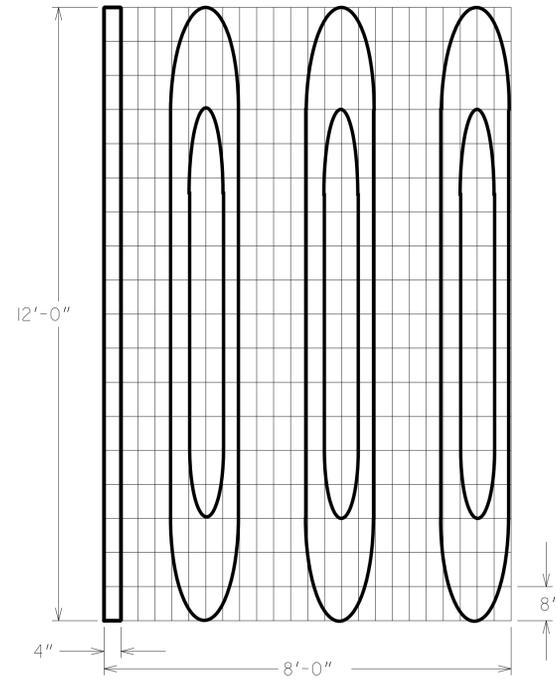
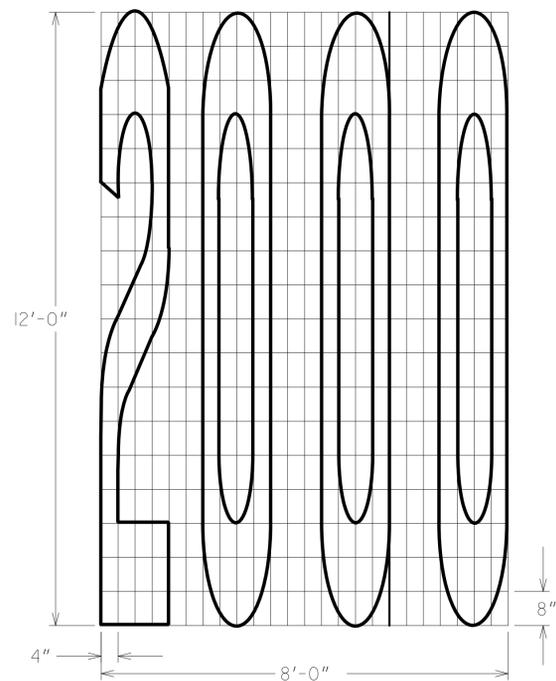
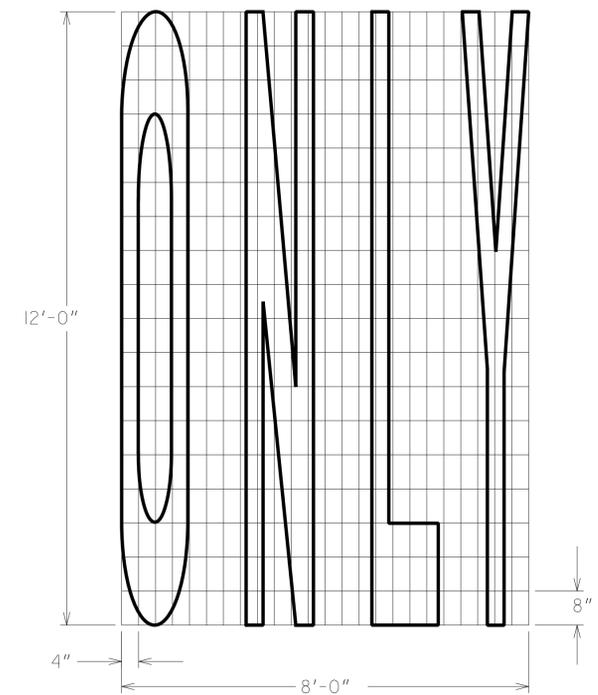
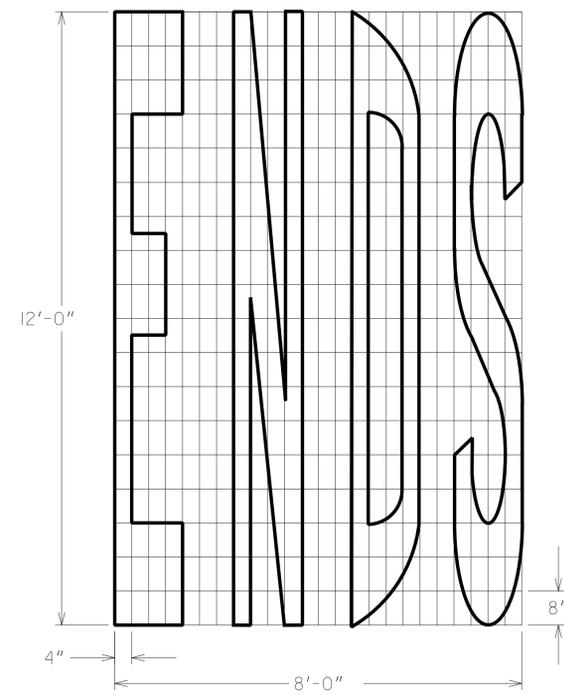
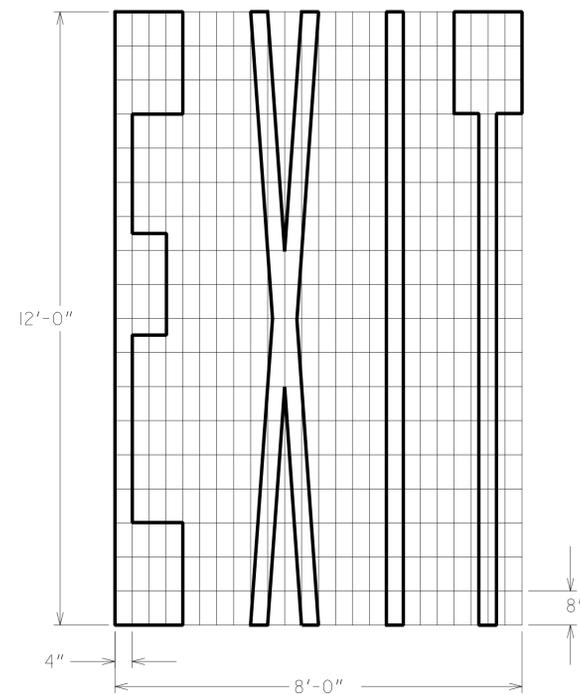
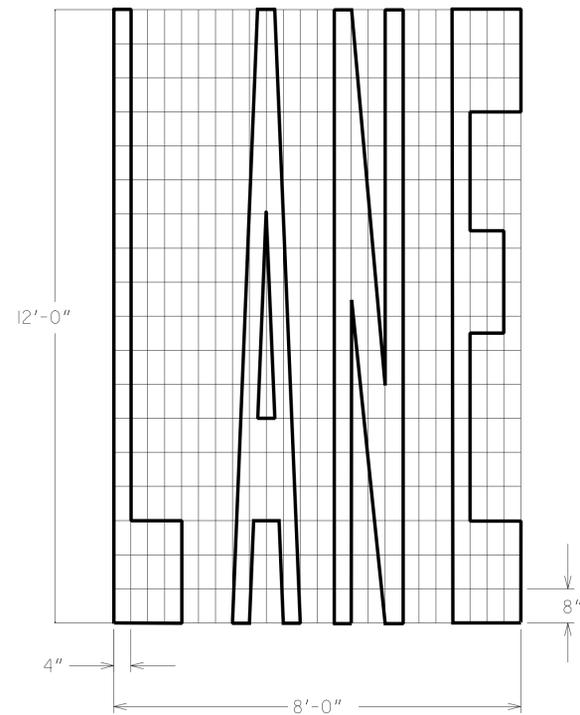
TYPE 6  
AREA = 38.1 FT<sup>2</sup>



TYPE 3B  
(TWO LANES)  
AREA = 85.0 FT<sup>2</sup>

		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
		CONSTRUCTION DETAILS	
		DETAILS OF PAVEMENT MARKING WORDS	
		NO SCALE	SHEET 1 OF 3
		JANUARY 2000	
CDR	BY	DESIGNED _____ DRAWN _____ TRACED _____ CHECKED _____	NUMBER T-13A

9-15-16	DATE
RENUMBER TO SH 1 OF 3	REVISION



NOTE:  
EACH OF THE PAVEMENT WORDS ON THIS DETAIL DEPICTS WORDS BASED ON A DESIGN SPEED OF 50-70 MPH. (A= 12 FT DISTANCE).

FOR DESIGN SPEEDS OF 35-45 MPH (A=8 FT DISTANCE), USE PAVEMENT WORDS WITH THE FOLLOWING DIMENSIONS: VERTICAL 8'-0" AND HORIZONTAL 5'-4".

SEE CONSTRUCTION DETAIL T-13C FOR SPEED LIMIT DISTANCE TABLE.

9-15-16		DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
ADD PAVMT WORD *ONLY*		REVISION		CONSTRUCTION DETAILS	
REM (AREA SFI PER WORD)		REVISION		DETAILS OF PAVEMENT MARKING WORDS	
ADD WORD DIM NOTE A=8 FT		REVISION		NO SCALE SHEET 2 OF 3 JANUARY 2000	
RENUMBER TO SH 2 OF 3		REVISION		NUMBER T-13B	
CDR	BY	DESIGNED	____		
		DRAWN	____		
		TRACED	____		
		CHECKED	____		

FEET

FEET

FEET

FEET

1000

2000

1000

2000

ENDS

ENDS

ENDS

ONLY

ONLY

LANE

LANE

LANE

EXIT

EXIT

B (TYP)

B (TYP)

B (TYP)

B (TYP)

B (TYP)

A (TYP)

A (TYP)

A (TYP)

A (TYP)

A (TYP)

TYPE 7

TYPE 10

TYPE 11

TYPE 12

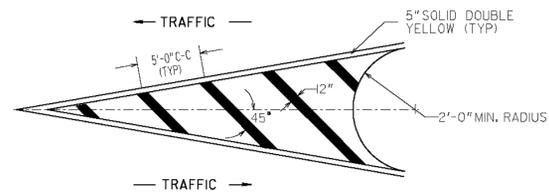
TYPE 13

SPEED LIMIT	DISTANCE (FEET)	
	A	B
35	8	80
45	8	80
55+	12	120

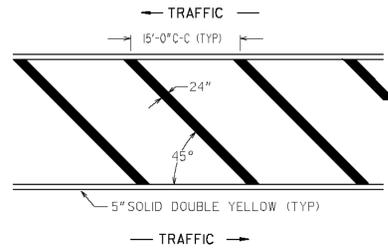
NOTE:  
REFER TO GDOT DETAIL T-13B, MUTCD  
OR STANDARD HIGHWAY SIGNS GUIDE  
FOR ADDITIONAL GUIDANCE

09-13-19		09-15-16		DATE		DEPARTMENT OF TRANSPORTATION	
ADD TYPE 7 PAVT MARKING		REV TO EXIT ONLY 1000 FT		REVISION		STATE OF GEORGIA	
REV TO DIMENSION TABLE		REV TO EXIT ONLY 2000 FT		REVISION		CONSTRUCTION DETAILS	
CDR		REV AREA SF/WORD TOTAL		REVISION		DETAILS OF PAVEMENT MARKING WORDS PLACEMENT	
		RENUMBER TO SH 3 OF 3		REVISION		NO SCALE SHEET 3 OF 3 JANUARY 2000	
BY		DESIGNED		DRAWN		NUMBER T-13C	
		TRACED		CHECKED			

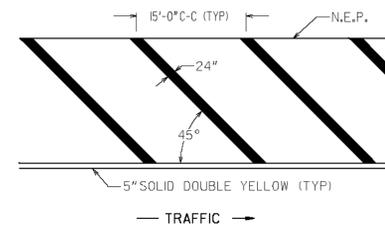
DETAIL "A" (YELLOW)



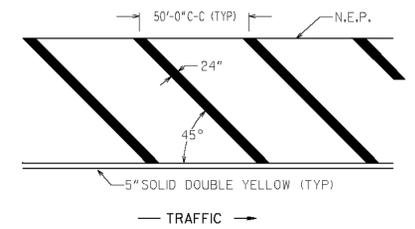
DETAIL "B" (YELLOW)



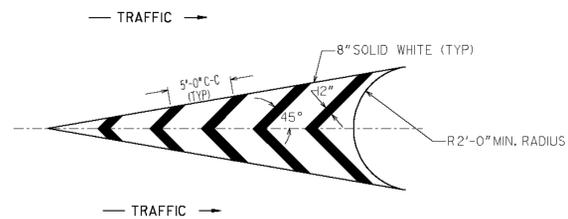
DETAIL "C" (YELLOW)



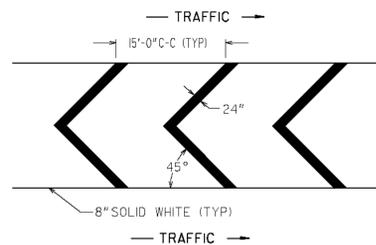
DETAIL "D" (YELLOW)



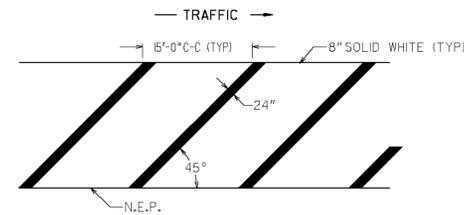
DETAIL "A" (WHITE)



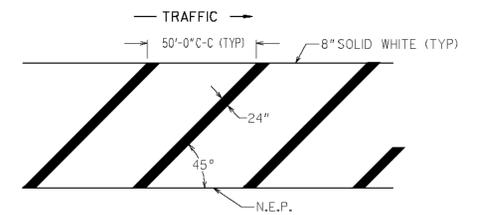
DETAIL "B" (WHITE)



DETAIL "C" (WHITE)



DETAIL "D" (WHITE)



GENERAL NOTES:

1. FOR YELLOW STRIPING, THE SQUARE YARDS SHOWN ON PLAN, SUMMARY AND DETAILED ESTIMATE SHEETS INCLUDE THE AREA WITHIN THE BORDERS AND THE 5" SOLID DOUBLE YELLOW BORDER.
2. FOR WHITE STRIPING, THE SQUARE YARDS SHOWN ON PLAN, SUMMARY AND DETAILED ESTIMATE SHEETS INCLUDES THE AREA WITHIN THE BORDERS AS WELL AS THE 8" SOLID WHITE BORDER.

**GEORGIA**  
DEPARTMENT  
OF  
TRANSPORTATION

- NO SCALE -

DATE	REVISIONS
6/25/04	Modified general note 1
1/18/05	CHANGED BORDER
11/21/08	Modified general note 1

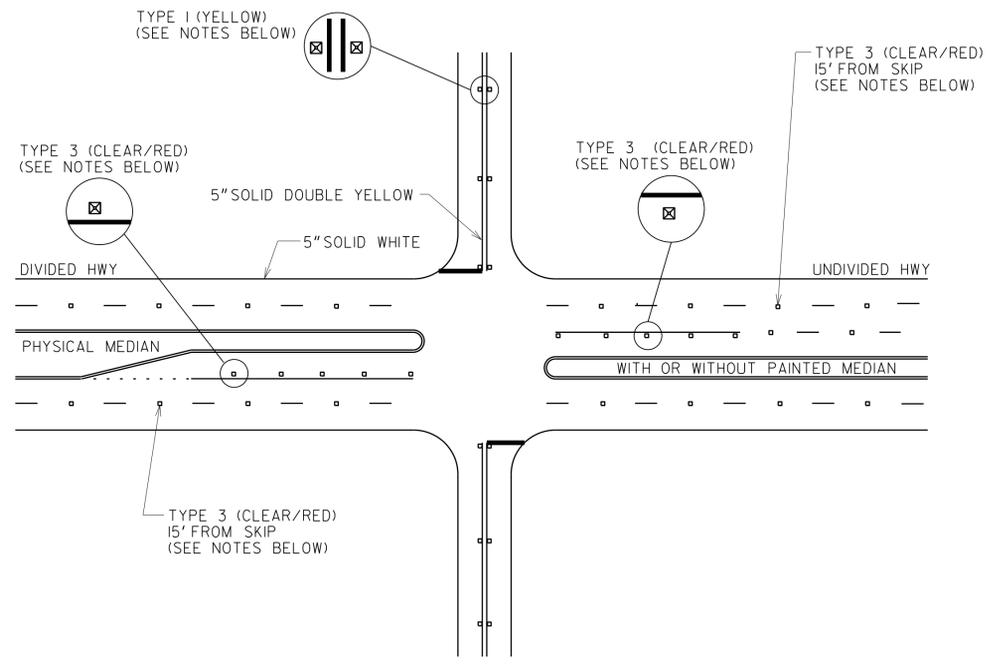
STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: TRAFFIC OPERATIONS  
**SIGNING AND MARKING PLANS**

DETAIL OF PAVEMENT MARKING  
HATCHING  
JANUARY 2000

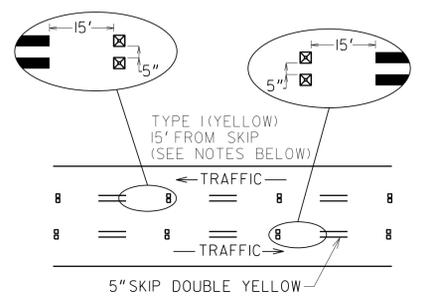
NUMBER  
T-14

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

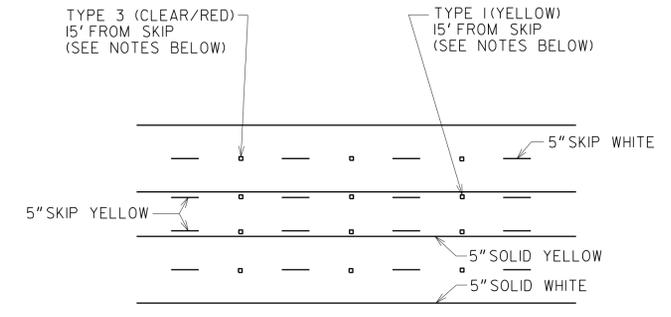
**DIVIDED / UNDIVIDED HIGHWAY**



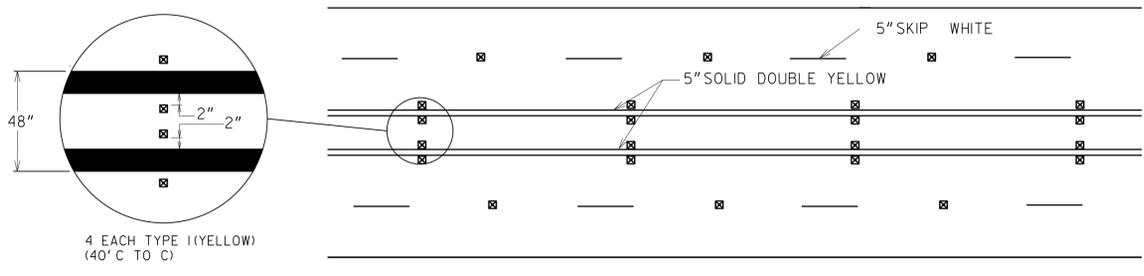
**REVERSIBLE LANE**



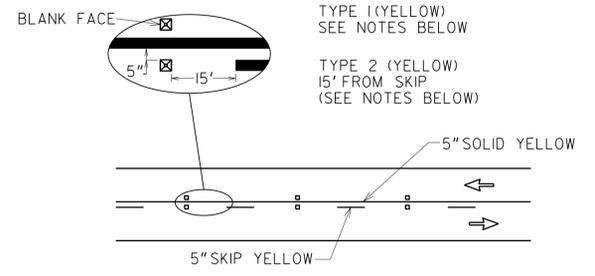
**TWO WAY LEFT TURN LANE**



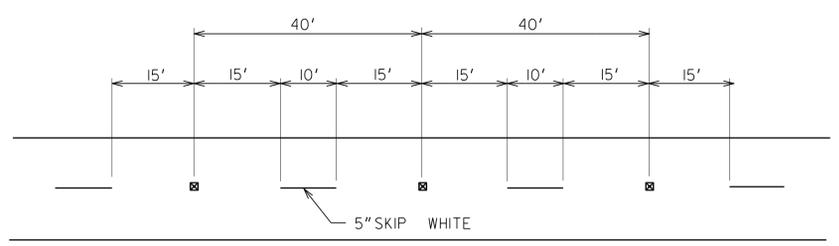
**4'-0" STRIPED FLUSH MEDIAN**



**NO PASSING ZONE**



**TYPICAL RPM/STRIPE SPACING**

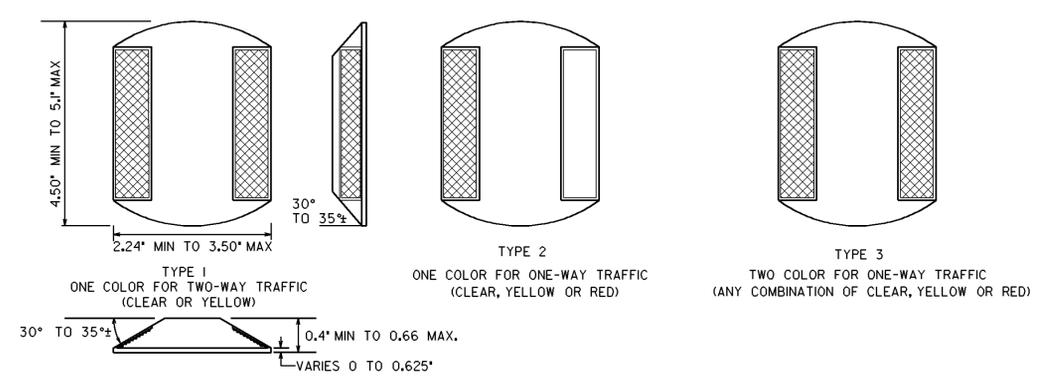


**GENERAL NOTES:**

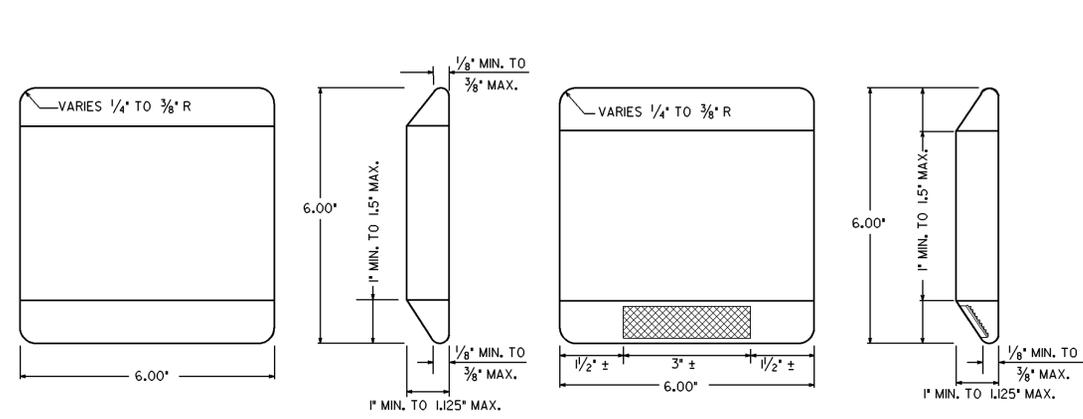
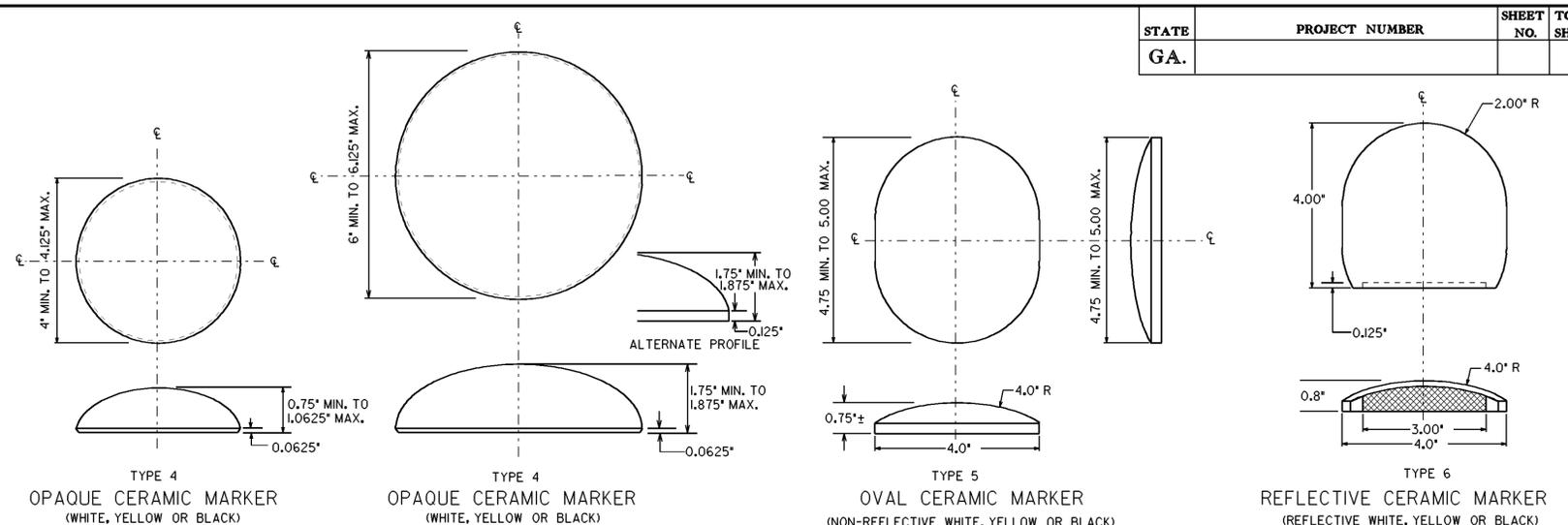
1. RAISED PAVEMENT MARKERS SHALL BE SPACED EVERY 40 FT UNLESS OTHERWISE SPECIFIED.
2. ON SOLID WHITE TURN BAY LINES, SPACING SHALL BE 20 FT.
3. RAISED PAVEMENT MARKERS SHALL BE OFFSET 5 INCHES FROM SOLID LANE LINES.
4. CLEAR FACE OF TYPE 3 RAISED PAVEMENT MARKERS SHALL BE ORIENTED TOWARD ONCOMING TRAFFIC.

9-15-2016 DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REV. RPM SPACING TO 40' REVISION		CONSTRUCTION DETAILS RAISED PAVEMENT MARKER LOCATION NON-LIMITED ACCESS ROADWAY	
NO SCALE		REV. AND REDRAWN, JUNE 2015	
CDR BY	DESIGNED _____ DRAWN _____ TRACED _____ CHECKED _____	NUMBER T-15A	

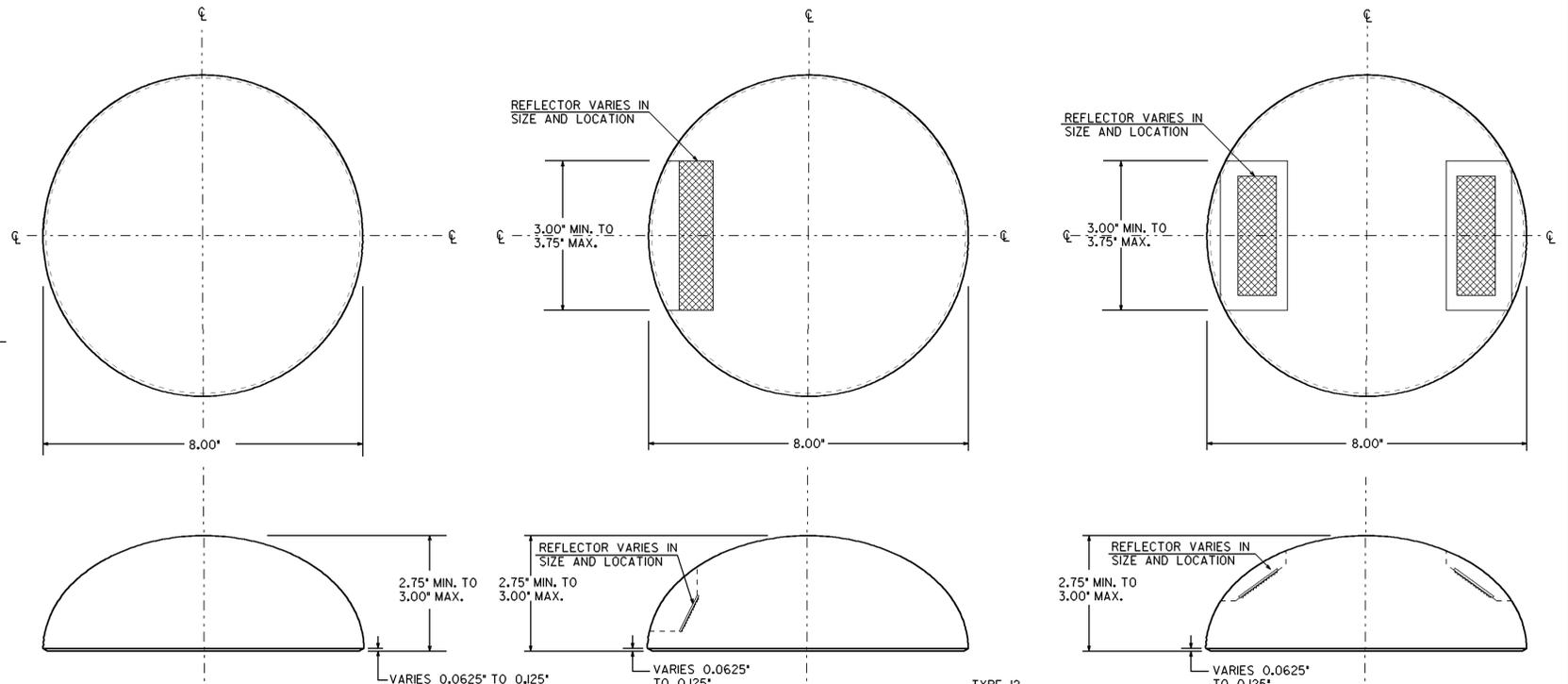
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



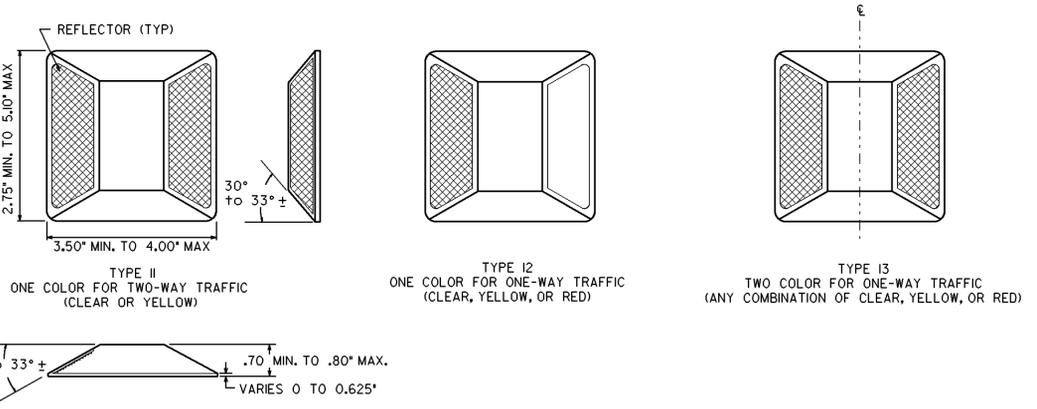
RAISED REFLECTIVE MARKERS



CERAMIC JIGGLE BAR MARKER



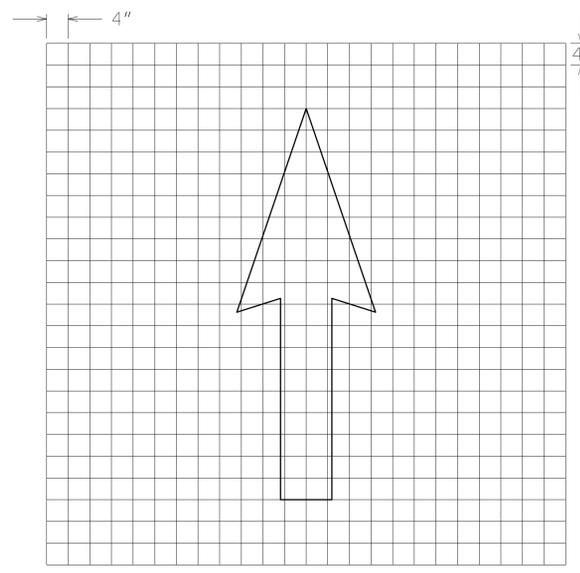
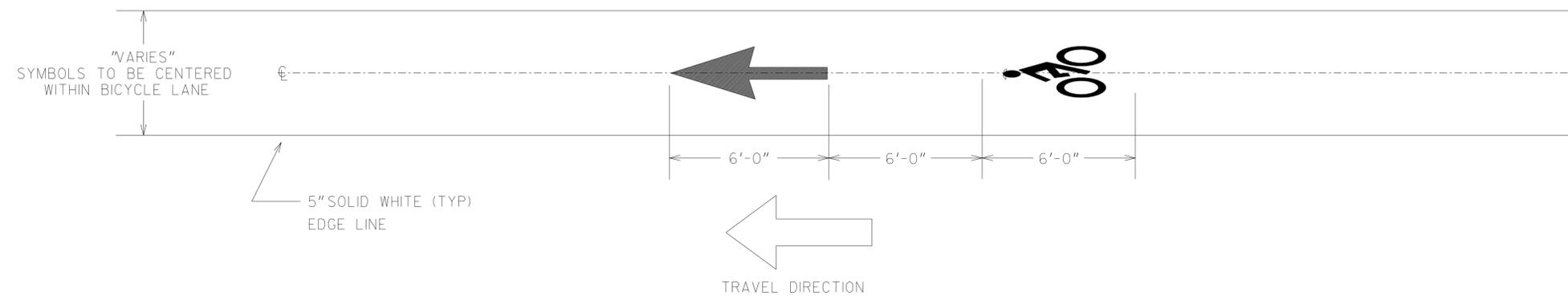
CERAMIC CHANNEL MARKER



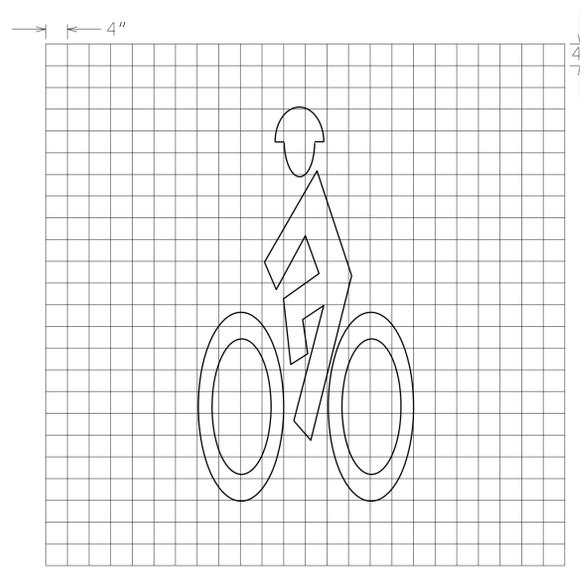
ALTERNATE RAISED REFLECTIVE MARKERS

- GENERAL NOTES:
- SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION, AND SUPPLEMENTS THERE TO.
  - THE CONTRACTOR SHALL USE RAISED PAVEMENT MAKER SOURCES AS LISTED IN OPL 76.
  - COLORS FOR REFLECTIVE ELEMENTS SHALL BE EITHER CLEAR, YELLOW, OR RED AS SPECIFIED.
  - THE SHELL OF THE REFLECTIVE MARKERS SHALL BE OF ONE COLOR OR OF A COMBINATION OF TWO COLORS, WHICH SHALL BE THE SAME AS THE REFLECTIVE ELEMENT.
  - THE SURFACE OF OPAQUE CERAMIC MARKERS SHALL BE GLAZED AND OF THE COLOR SPECIFIED IN THE PLANS WITH A WHITE, VITREOUS, CERAMIC BASE.
  - COLORS FOR ALL RAISED PAVEMENT MARKERS SHALL BE AS SPECIFIED IN THE PLANS.

DATE	REVISIONS	GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE OF TRAFFIC SAFETY & DESIGN
9-22-11	REV. DIMENSIONS, ADDED NOTES TO MARKERS AND REV. GEN. NOTES.	
		DETAILS OF RAISED PAVEMENT MARKERS
		NO SCALE
		JANUARY 2000



TYPE 1 ARROW - BICYCLE LANE



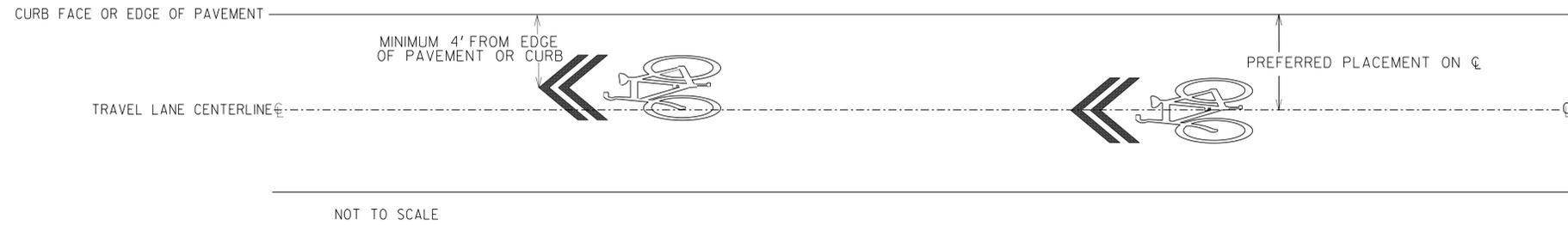
TYPE 4 SYMBOL - BICYCLE LANE

GENERAL NOTES:

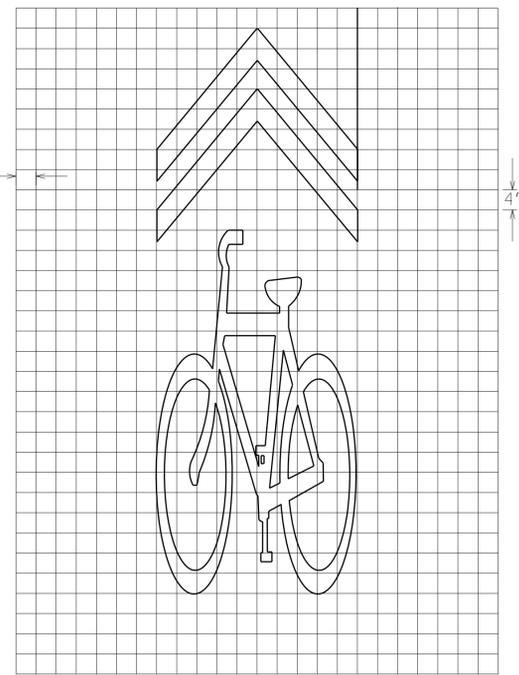
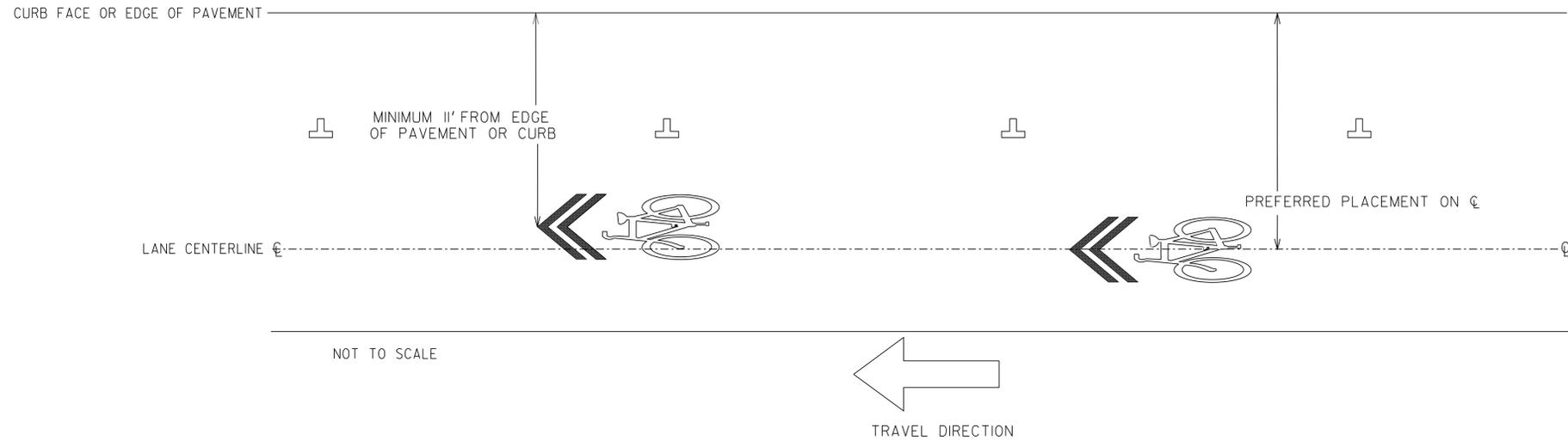
1. BICYCLE LANE SYMBOLS SHALL BE PLACED ON THE FAR SIDE OF EACH INTERSECTION 6 FEET BEYOND THE CROSS WALK OR END OF INTERSECTING ROAD RADII. ADDITIONAL SYMBOLS MAY BE PLACED ON LONG, UNINTERRUPTED SECTIONS OF ROADWAY BASED ON ENGINEERING JUDGEMENT.
2. ALL BICYCLE LANE PAVEMENT SYMBOLS SHALL BE HOT APPLIED PREFORMED PLASTIC (THERMOPLASTIC - 659) FOR BOTH ASPHALT AND CONCRETE PAVEMENTS.
3. BICYCLE LANE EDGE LINE SHALL MATCH THE PAVEMENT MARKING TYPE SPECIFIED BY THE PAVEMENT MARKING SELECTION CHART IN SECTION 12 OF THE SIGNING AND MARKING DESIGN GUIDELINES.
4. FOR ADDITIONAL INFORMATION REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND AASHTO GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES, CURRENT EDITION.

Rev. 2009 MUTCD Manual REVISION	3-30-16 DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
	CONSTRUCTION DETAILS DETAILS OF BICYCLE LANE PAVEMENT MARKINGS		
NO SCALE		JANUARY 2000	
HAC BY	DESIGNED _____ DRAWN _____ TRACED _____ CHECKED _____	NUMBER T-16	

SHARED LANE ARROW PLACEMENT WITH NO STREET PARKING



SHARED LANE ARROW PLACEMENT WITH ON STREET PARKING



BIKE SHARED LANE SYMBOL

GENERAL NOTES:

1. SHARED LANE MARKINGS SHALL BE PLACED ON THE FAR SIDE OF EACH INTERSECTION 6 FEET BEYOND THE CROSS WALK OR END OF INTERSECTING ROAD RADII. ADDITIONAL SYMBOLS SHOULD BE PLACED NOT GREATER THAN EVERY 250 FEET THEREAFTER.
2. SHARED LANE MARKINGS SHALL NOT BE PLACED ON SHOULDERS OR IN DESIGNATED BIKE LANES.
3. ALL SHARED BICYCLE LANE PAVEMENT SYMBOLS SHALL BE HOT APPLIED PREFORMED PLASTIC (THERMOPLASTIC - 659) FOR BOTH ASPHALT AND CONCRETE PAVEMENTS.
4. FOR ADDITIONAL INFORMATION REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND AASHTO GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES, CURRENT EDITION.

		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
		CONSTRUCTION DETAILS DETAILS OF SHARED BICYCLE LANE	
		NO SCALE	3-30-16
BY	DESIGNED _____ DRAWN _____ TRACED _____ CHECKED _____	NUMBER T-16A	