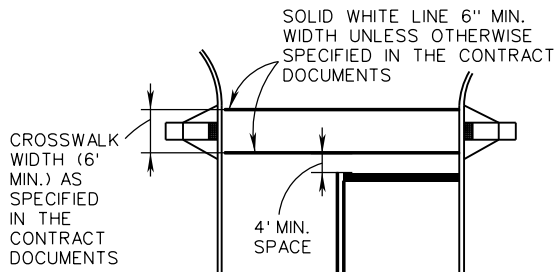


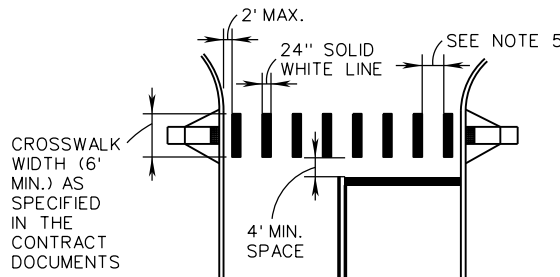
**CROSSWALK WIDTH
(TRANSVERSE LINES)**

NOTES:

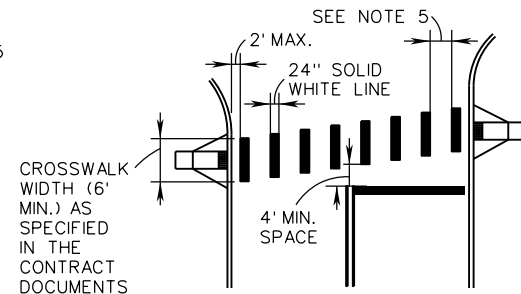
1. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THESE STANDARDS, THE MUTCD AND THE VIRGINIA SUPPLEMENT TO THE MUTCD, UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
2. THE LOCATION, WIDTH, AND TYPE OF THE PAVEMENT MARKINGS SHALL BE AS SPECIFIED IN THE CONTRACT DOCUMENTS.
3. CROSSWALKS SHALL ALIGN WITH CURB RAMP IN ACCORDANCE WITH STANDARD CG-12. THE CROSSWALK SHALL BE AT LEAST AS WIDE AS THE LEVEL LANDING AREA OF THE CURB RAMP.
4. WHEN LONGITUDINAL LINES ARE SPECIFIED FOR THE CROSSWALK, THE LONGITUDINAL LINES SHALL BE PARALLEL TO THE PATH OF THRU TRAFFIC.
5. GAPS BETWEEN LONGITUDINAL LINES SHALL BE BETWEEN 2 - 5 FEET. GAP SPACING MAY VARY IN ORDER TO ALIGN LINES SUCH THAT THEY ARE OUTSIDE THE WHEEL PATHS OF THRU TRAFFIC. THE FIRST AND LAST LINES SHALL BE 2' MAXIMUM FROM EDGE OF SHOULDER OR EDGE OF GUTTER PAN.



TRANSVERSE LINES



LONGITUDINAL LINES



**LONGITUDINAL LINES
AT SKEWED INTERSECTIONS
(SEE NOTE 4)**



ROAD AND BRIDGE STANDARDS

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.

TYPICAL PAVEMENT MARKING

SPECIFICATION
REFERENCE

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REVISION DATE

CROSSWALK MARKINGS

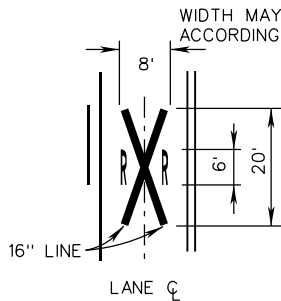
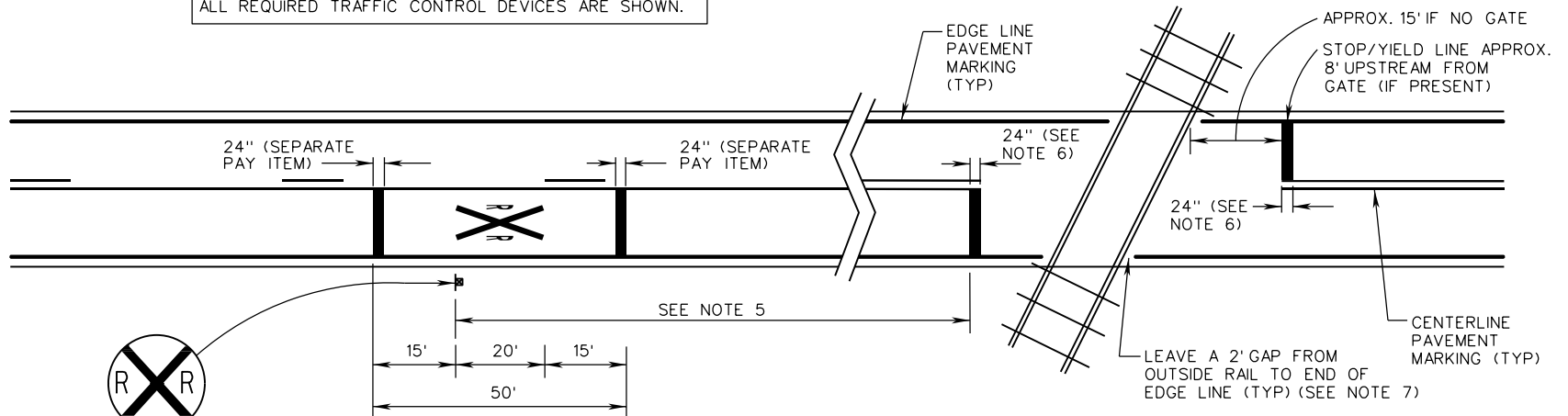
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IN AN EFFORT TO SIMPLIFY THE FIGURE TO SHOW WARNING SIGN AND PAVEMENT MARKING PLACEMENT, NOT ALL REQUIRED TRAFFIC CONTROL DEVICES ARE SHOWN.



A PORTION OF THE PAVEMENT MARKING SYMBOL SHOULD BE DIRECTLY OPPOSITE THE ADVANCE WARNING SIGN (W10-1). IF NEEDED, SUPPLEMENTAL PAVEMENT MARKING SYMBOLS MAY BE PLACED BETWEEN THE ADVANCE WARNING SIGN AND THE CROSSING, BUT SHOULD BE AT LEAST 50' FROM THE STOP OR YIELD LINE.

NOTES:

1. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THESE STANDARDS, THE MUTCD, AND THE VIRGINIA SUPPLEMENT TO THE MUTCD, UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
2. ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHALL EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL RAILROAD CROSSING (RXR) SYMBOLS SHALL BE USED IN EACH APPROACH LANE.
3. SEE PM-10 FOR RAILROAD CROSSING (RXR) SYMBOLS DETAILS.
4. REFER TO THE MUTCD FOR SIGNING REQUIREMENTS AT PASSIVE GRADE CROSSINGS (NO AUTOMATED TRAFFIC CONTROL DEVICES).
5. THE PLACEMENT OF THE GRADE CROSSING ADVANCE WARNING (W10-1) SIGN SHALL BE IN ACCORDANCE WITH SECTION 2C.05 AND TABLE 2C-4 (CONDITION B) OF THE MUTCD.
6. YIELD LINES MAY BE USED INSTEAD OF STOP LINES AT PASSIVE GRADE CROSSINGS WITH YIELD SIGNS INSTALLED.
7. ALL EDGE LINES SHALL EXTEND WITHIN TWO FEET OF THE OUTSIDE RAIL, EXCEPT LINES SHALL TERMINATE AT THE STOP OR YIELD LINE IF THE CROSSING IS SIGNED WITH A W10-5 HUMPED XING SIGN.
8. EXTEND RXR SYMBOL MARKINGS 6 INCHES FROM THE EDGE OF PAVEMENT TO 8 INCHES FROM THE CENTER LINE OF THE ROADWAY OR POSITION THE MARKINGS TO ACCOMMODATE FUTURE PLACEMENT OF CENTER AND EDGE LINE PAVEMENT MARKINGS WHERE THESE MARKINGS DO NOT EXIST.

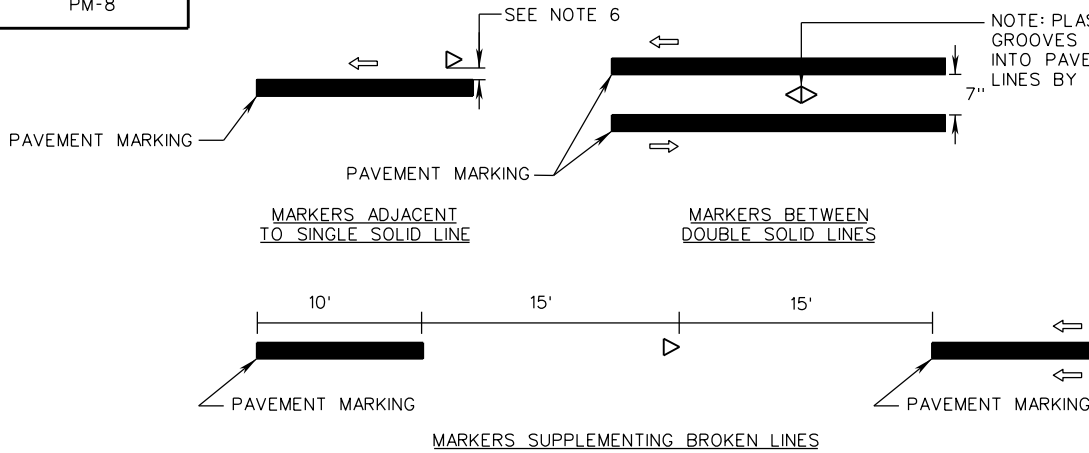
SPECIFICATION REFERENCE
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TYPICAL PAVEMENT MARKING
RAILROAD - HIGHWAY GRADE CROSSING

VIRGINIA DEPARTMENT OF TRANSPORTATION

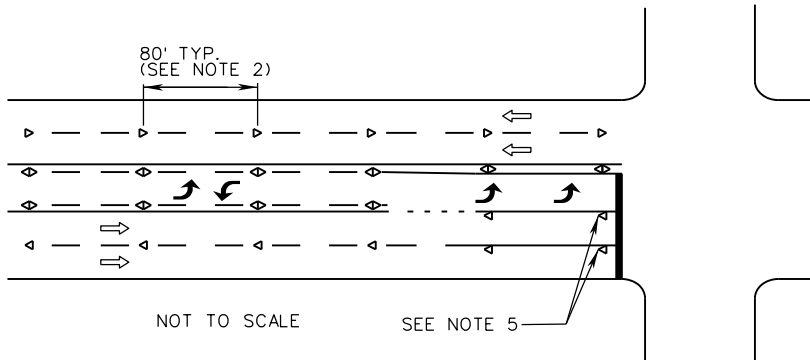
VDOT	
ROAD AND BRIDGE STANDARDS	
REVISION DATE	SHEET 1 OF 1
04/19	1330.70



KEY:

- ◊ TWO WAY PAVEMENT MARKER, WITH POINTS INDICATING RETROREFLECTIVE FACE
- ◄ ONE WAY PAVEMENT MARKER, WITH POINT INDICATING RETROREFLECTIVE FACE
- ⇒ INDICATES DIRECTION OF TRAVEL

GENERAL PLACEMENT



NOTES:

1. EXACT LOCATIONS OF THE MARKERS SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
2. TYPICAL SPACING SHALL BE 80' C-C. 40' C-C SPACING SHALL BE USED ON HORIZONTAL CURVES WITH A CURVE ADVISORY SPEED AT LEAST 10 MPH BELOW THE POSTED OR STATUTORY SPEED LIMIT, UNLESS OTHERWISE SHOWN IN THE CONTRACT DOCUMENTS OR AS DIRECTED BY THE ENGINEER. SEE SHEET 2 FOR SPECIFIC TYPICALS.
3. PAVEMENT MARKERS SHALL BE THE SAME COLOR AS THE ADJACENT PAVEMENT MARKING. THE COLOR OF THE BACKSIDE OF PAVEMENT MARKERS SHALL BE AS SHOWN IN THE TABLE BELOW.
4. INLAID PAVEMENT MARKERS SHALL BE OMITTED ON BRIDGE DECKS UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS.
5. INLAID PAVEMENT MARKER GROOVES SHALL NOT ENCROACH INTO OR BEYOND THE STOP LINE.
6. PLASTIC INLAID MARKER GROOVES SHALL BE 1"- 2" FROM MARKING EDGE WHEN PLACED ADJACENT TO SINGLE SOLID LINE.

TWO-WAY LEFT TURN LANE AND CENTER LANE LEFT TURN

PAVEMENT MARKER COLOR		
MARKER TYPE		BACKSIDE COLOR
ONE WAY TRAFFIC	WHITE INLAID	RED
	TEMPORARY	BLANK
	YELLOW INLAID	BLANK
TWO WAY TRAFFIC	ALL TYPES	MATCH ADJACENT PAVEMENT MARKING

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TYPICAL PAVEMENT MARKER

LOCATION DETAILS

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

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ROAD AND BRIDGE STANDARDS

SHEET 1 OF 3

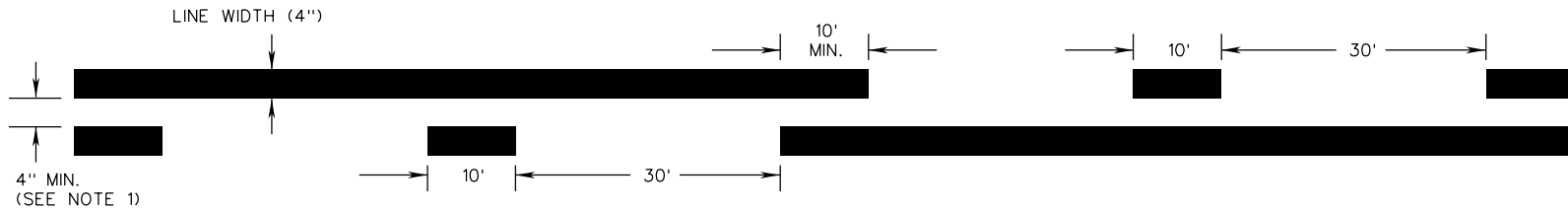
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PARALLEL SOLID LINE SPACING (NO PASSING ZONE)



PARALLEL SOLID AND BROKEN LINES
(ONE-WAY PASSING ZONE)

NOTES:

1. THE SPACE BETWEEN TWO PARALLEL LINES SHALL BE 7" WIDE IF RAISED PAVEMENT MARKERS ARE PRESENT BETWEEN THE TWO PARALLEL LINES.



ROAD AND BRIDGE STANDARDS

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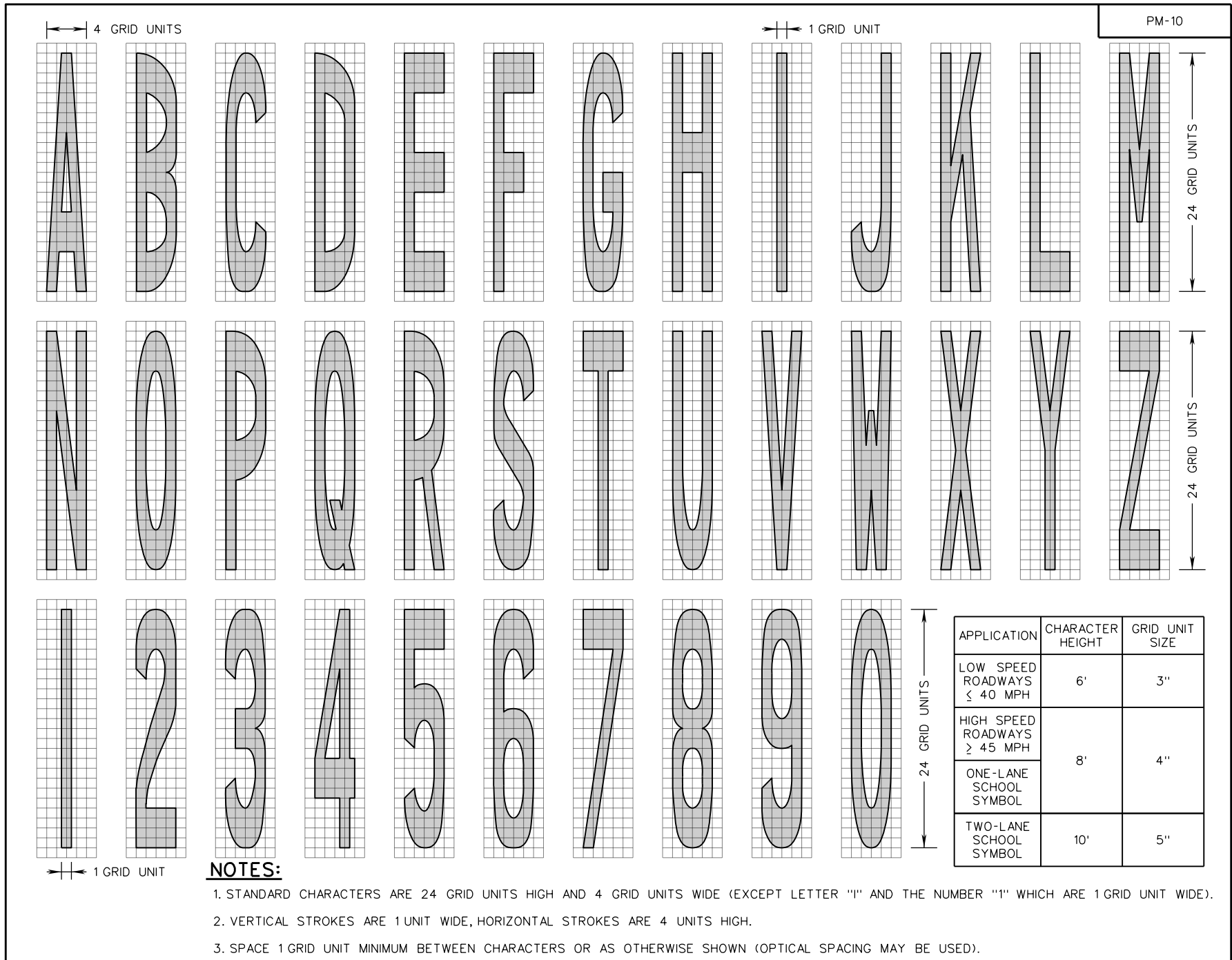
PAVEMENT MARKING

LOCATION DETAILS

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION
REFERENCE

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NOTES:

1. STANDARD CHARACTERS ARE 24 GRID UNITS HIGH AND 4 GRID UNITS WIDE (EXCEPT LETTER "I" AND THE NUMBER "1" WHICH ARE 1 GRID UNIT WIDE).
2. VERTICAL STROKES ARE 1 UNIT WIDE, HORIZONTAL STROKES ARE 4 UNITS HIGH.
3. SPACE 1 GRID UNIT MINIMUM BETWEEN CHARACTERS OR AS OTHERWISE SHOWN (OPTICAL SPACING MAY BE USED).

SPECIFICATION REFERENCE
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PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS
LETTERS AND NUMERALS DETAILS
 VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT ROAD AND BRIDGE STANDARDS	
REVISION DATE NEW 01/15	SHEET 1 OF 15 1340.10

SQUARE FOOT AREAS OF PAVEMENT WORD MARKINGS

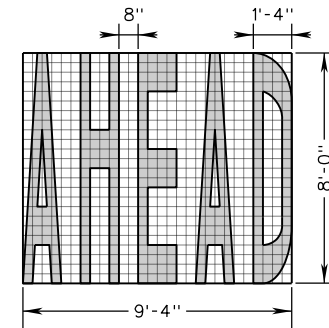
LEGEND	PAINT APPLICATION		ERADICATION	
	6' HIGH	8' HIGH	6' HIGH	8' HIGH
AHEAD	17.5	30.5	42.0	75.0
AREA	14.0	24.5	33.0	59.0
BIKE	13.0	23.0	28.5	51.0
BUMP	15.0	26.5	33.0	59.0
EAST	13.0	22.5	33.0	59.0
ENDS	15.0	27.0	33.0	59.0
FT	5.0	9.0	15.0	27.0
HUMP	14.5	25.5	33.0	59.0
LANE	13.5	23.5	33.0	59.0
LEFT	11.0	20.0	33.0	59.0
MERGE	19.0	34.0	42.0	75.0
MPH	11.0	19.5	24.0	43.0
NO	8.0	13.5	15.0	27.0
NORTH	17.5	30.5	42.0	75.0

SQUARE FOOT AREAS OF PAVEMENT WORD MARKINGS

LEGEND	PAINT APPLICATION		ERADICATION	
	6' HIGH	8' HIGH	6' HIGH	8' HIGH
ONLY	12.0	21.5	30.5	53.5
PED	11.0	19.0	24.0	43.0
RIGHT	14.5	26.0	37.5	67.0
SCHOOL	(SEE NOTES 1 AND 2)	34.5 (ONE LANE)	(SEE NOTES 1 AND 2)	91.0 (ONE LANE)
SIGNAL	15.5	28.0	46.5	83.0
SLOW	13.5	24.0	33.0	59.0
SOUTH	16.5	29.0	42.0	75.0
STOP	12.5	22.5	33.0	59.0
TO	6.0	10.5	15.0	27.0
TURN	13.5	24.0	33.0	59.0
US	7.0	12.5	15.0	27.0
WEST	14.0	24.5	33.0	59.0
XING	12.0	21.0	28.5	51.0
YIELD	13.5	24.0	37.5	67.0

NOTES:

- ONE-LANE APPLICATION OF "SCHOOL" SYMBOL IS 8' HIGH. WHEN INSTALLED IN A SINGLE LANE WITH A WIDTH LESS THAN 10.5', THE LETTERS SHALL BE SEPARATED BY THREE INCHES. WHEN INSTALLED IN A SINGLE LANE WITH A WIDTH GREATER THAN 10.5', THE LETTERS SHALL BE SEPARATED BY FOUR INCHES.
- TWO-LANE APPLICATION OF "SCHOOL" SYMBOL IS 10' HIGH WITH PAINT APPLICATION AREA OF 53.5 SQ.FT. AND ERADICATION AREA OF 193.0 SQ.FT.
- NON-LINEAR ERADICATION AREA IS BASED ON A "THEORETICAL BOX" DEFINED BY THE OUTERMOST LIMITS OF THE NON-LINEAR PAVEMENT MARKING THAT INCLUDES BOTH THE PAINTED AND NON-PAINTED AREAS THAT ENCOMPASS THE TOTAL WORD MESSAGE OR SYMBOL. SEE EXAMPLE.
- ON UNDIVIDED ROADWAYS, SYMBOL AND MESSAGE PAVEMENT MARKINGS SHALL NOT EXTEND BEYOND THE CENTERLINE INTO OPPOSING TRAVEL LANES.



ERADICATION AREA = 8'-0" x 9'-4" ≈ 74.7 SQ.FT.

**THEORETICAL BOX
ERADICATION AREA
EXAMPLE (8' LETTERS)**



ROAD AND BRIDGE STANDARDS

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PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS

SPECIFICATION REFERENCE

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WORDS DETAILS

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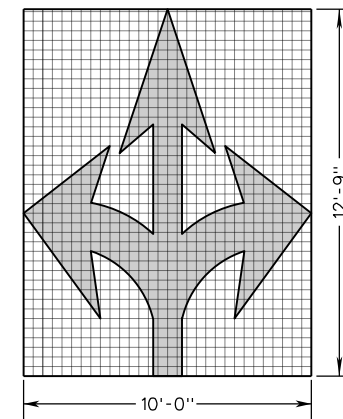
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SQUARE FOOT AREAS OF SYMBOLS AND ARROWS			
SYMBOL	DESCRIPTION	PAINT APPLICATION	ERADICATION
	THRU ARROW	12.0	32.0
	SINGLE TURN ARROW (LEFT OR RIGHT)	17.5	51.0
	DOUBLE TURN ARROW (LEFT/THROUGH OR RIGHT/THROUGH)	28.5	96.0
	TRIPLE TURN ARROW (LEFT/THROUGH/RIGHT)	37.5	127.5
	DOUBLE TURN ARROW ARROW (LEFT/RIGHT)	27.0	80.0
	LANE-REDUCTION ARROW (LEFT OR RIGHT)	44.0	99.0
	WRONG-WAY ARROW	24.0	133.5
	FISH-HOOK LANE-USE ARROW FOR ROUNDABOUTS (LEFT)	20.5	81.0
	FISH-HOOK LANE-USE ARROW FOR ROUNDABOUTS (LEFT/THROUGH)	31.0	114.5
	FISH-HOOK LANE-USE ARROW FOR ROUNDABOUTS (LEFT/THROUGH/RIGHT)	39.5	195.0
	FISH-HOOK LANE-USE ARROW FOR ROUNDABOUTS (THROUGH/RIGHT)	31.5	142.0
	OPTIONAL OVAL FOR FISH-HOOK LANE-USE ARROW FOR ROUNDABOUTS	3.5	4.5
	HOV DIAMOND SYMBOL (ASPHALT SURFACE)	11.5	39.0
	HOV DIAMOND CONTRAST SYMBOL (CONCRETE SURFACE)	35.5	70.0
	YIELD LINE TRIANGLE (1' x 1.5')	0.75 (EACH)	1.5 (EACH)
	YIELD LINE TRIANGLE (2' x 3')	3.0 (EACH)	6.0 (EACH)

SQUARE FOOT AREAS OF SYMBOLS AND ARROWS			
SYMBOL	DESCRIPTION	PAINT APPLICATION	ERADICATION
	BICYCLIST THRU ARROW	5.0	12.0
	BICYCLIST TURN ARROW (LEFT OR RIGHT)	9.5	29.0
	HELMETED BICYCLIST SYMBOL	6.5	20.0
	SHARED LANE MARKING SYMBOL	10.0	31.5
	SMALL YIELD AHEAD TRIANGLE	26.0	78.0
	LARGE YIELD AHEAD TRIANGLE	37.0	120.0
	RAILROAD CROSSING SYMBOL	60.0	160.0
	INTERNATIONAL SYMBOL OF ACCESSIBILITY - SPECIAL SIZED	22.0	22.5

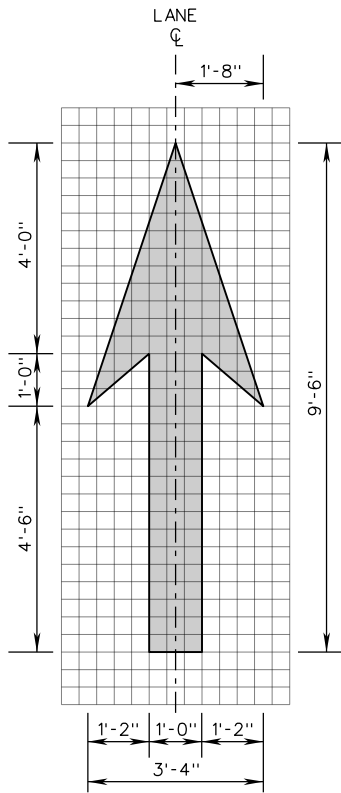


ERADICATION AREA = 12'-9" x 10'-0" ≈ 127.5 SQ.FT.

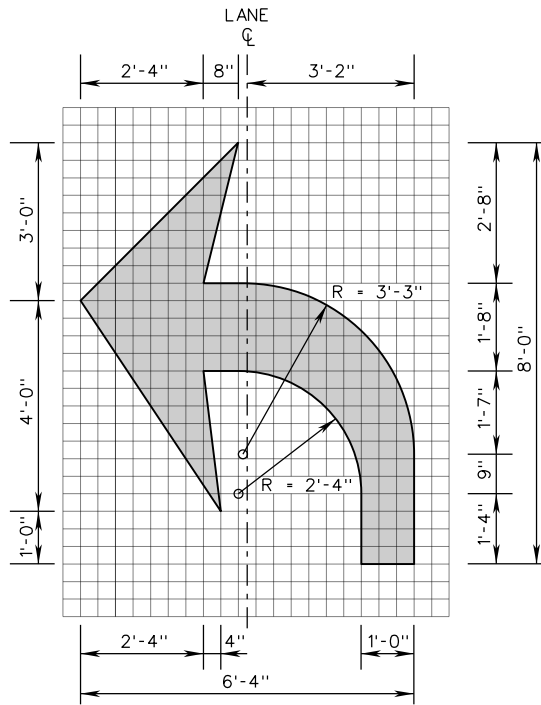
THEORETICAL BOX ERADICATION AREA EXAMPLE (TRIPLE TURN ARROW)

SPECIFICATION REFERENCE	A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE. PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS SQUARE FOOT AREAS OF SYMBOLS AND ARROWS VIRGINIA DEPARTMENT OF TRANSPORTATION	ROAD AND BRIDGE STANDARDS	
		704	REVISION DATE 02/16 SHEET 3 OF 15 1340.12

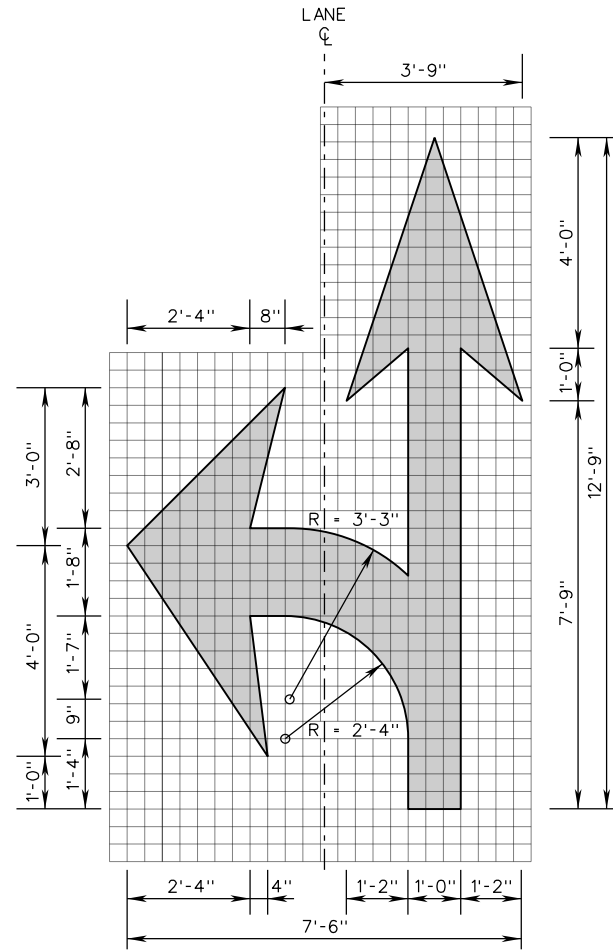
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THRU ARROW



SINGLE TURN ARROW
(LEFT OR RIGHT)



DOUBLE TURN ARROW
(LEFT/THRU OR
RIGHT/THRU)

NOTES:

1. 1 GRID UNIT = 4 INCHES
2. ALL SYMBOLS/LEGEND SHALL BE WHITE UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.



ROAD AND BRIDGE STANDARDS

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PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS

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REVISION DATE

ARROW DETAILS

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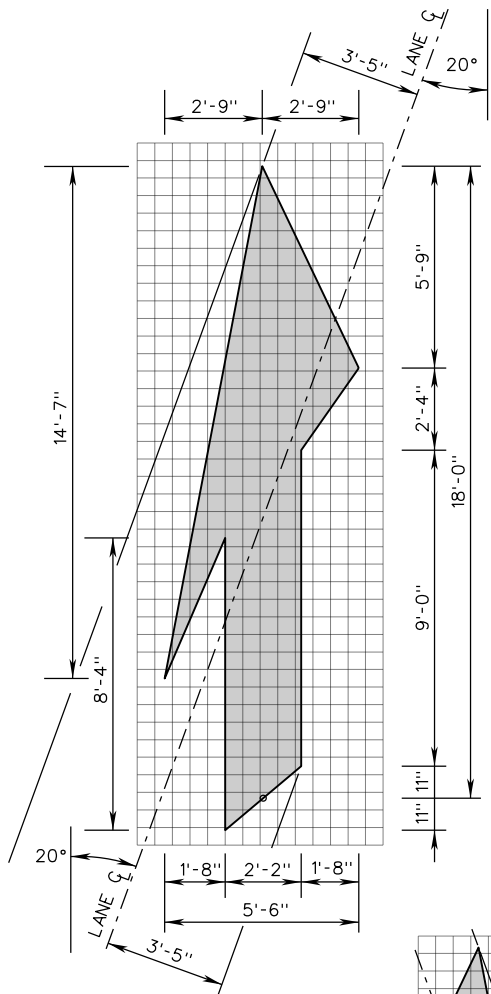
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VIRGINIA DEPARTMENT OF TRANSPORTATION

PM-10

NOTES:

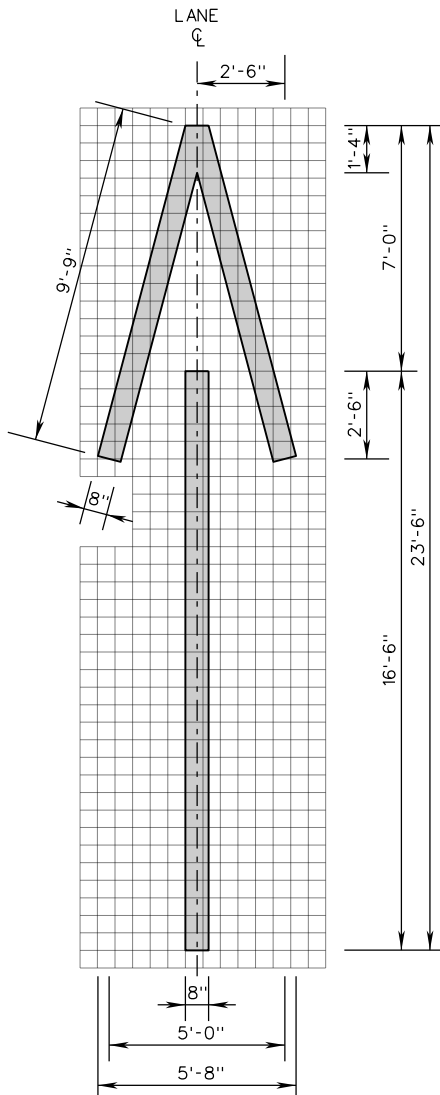
- 1. 1 GRID UNIT = 6 INCHES
- 2. ALL SYMBOLS/LEGEND SHALL BE WHITE UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.



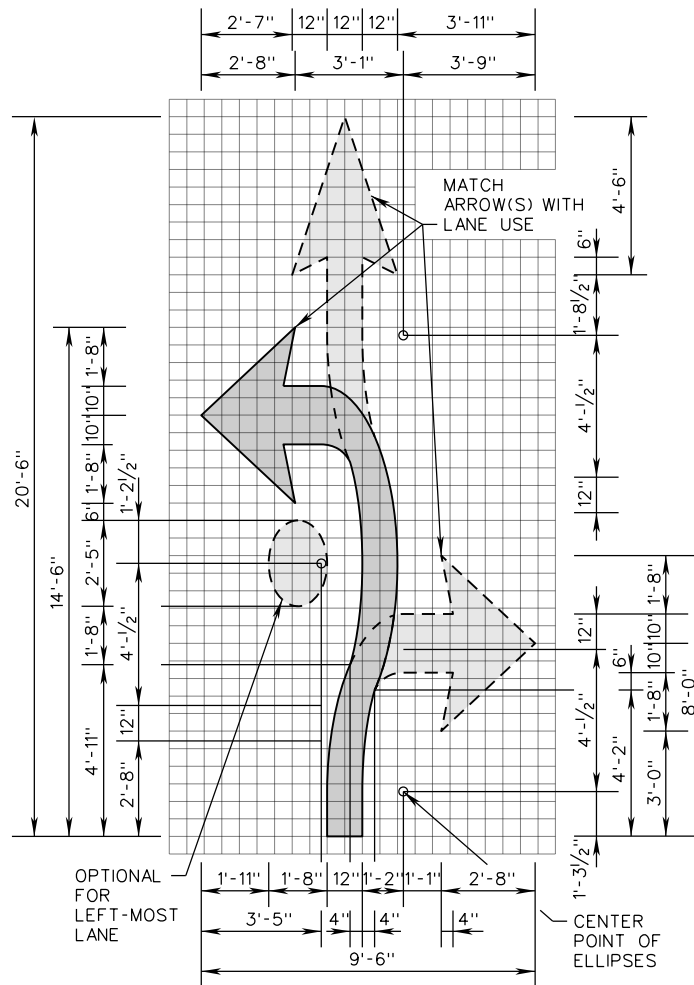
**LANE REDUCTION
ARROW (LEFT)**

**LANE REDUCTION
ARROW (RIGHT)**

SHOWN FOR CLARITY
1 GRID UNIT = 1 FOOT



WRONG-WAY ARROW



**FISH-HOOK LANE-USE
ARROW FOR
ROUNDBOUTS**

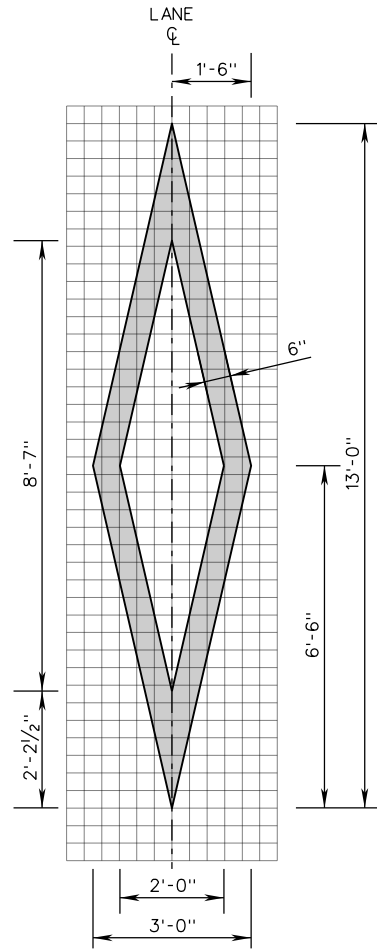
VDOT	
ROAD AND BRIDGE STANDARDS	
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PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS
ARROW DETAILS

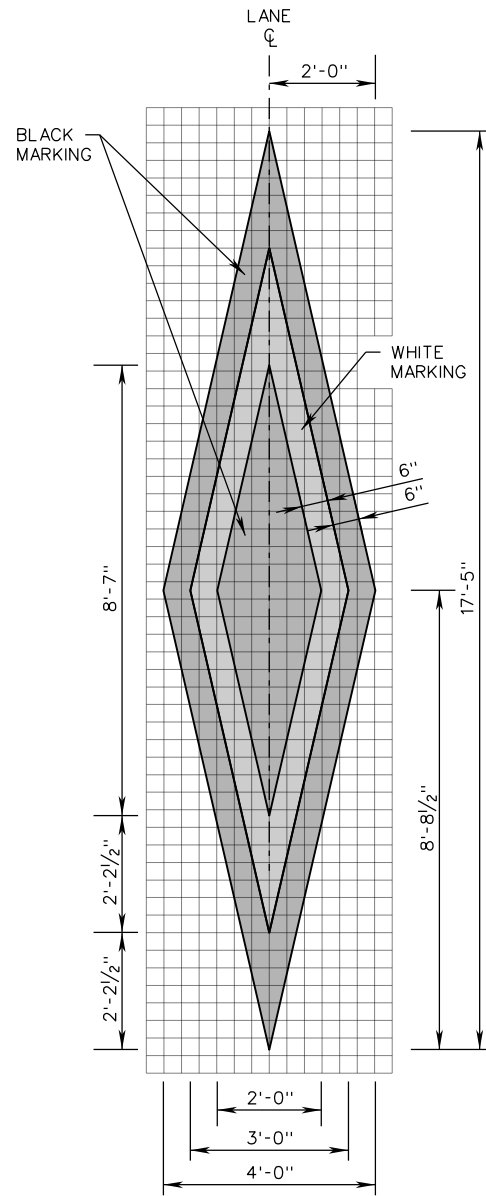
VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION
REFERENCE

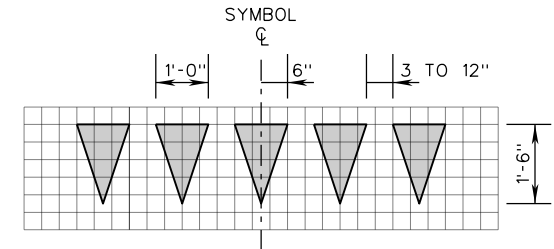
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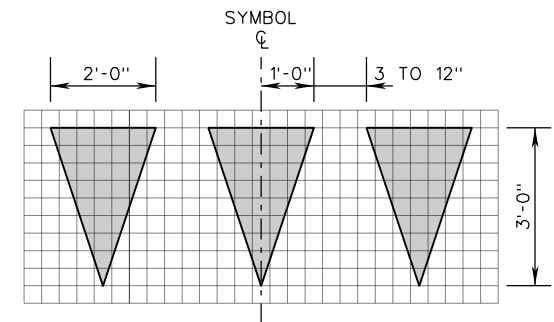
HOV DIAMOND SYMBOL
(ASPHALT SURFACE)



HOV DIAMOND
CONTRAST SYMBOL
(CONCRETE SURFACE)



YIELD LINE TRIANGLE
(1' x 1.5' TRIANGLES)



YIELD LINE TRIANGLE
(2' x 3' TRIANGLES)

NOTES:

1. 1 GRID UNIT = 4 INCHES
2. ALL SYMBOLS/LEGEND SHALL BE WHITE UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

SPECIFICATION
REFERENCE

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PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS
SYMBOL DETAILS

VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT

ROAD AND BRIDGE STANDARDS

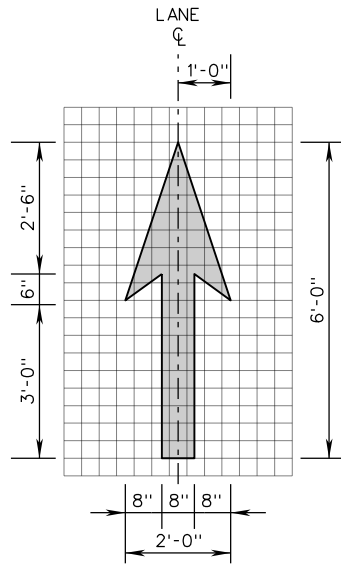
REVISION DATE

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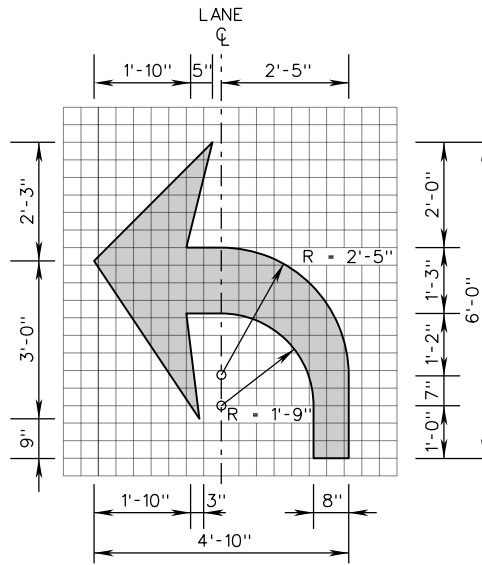
SHEET 7 OF 15

1340.16

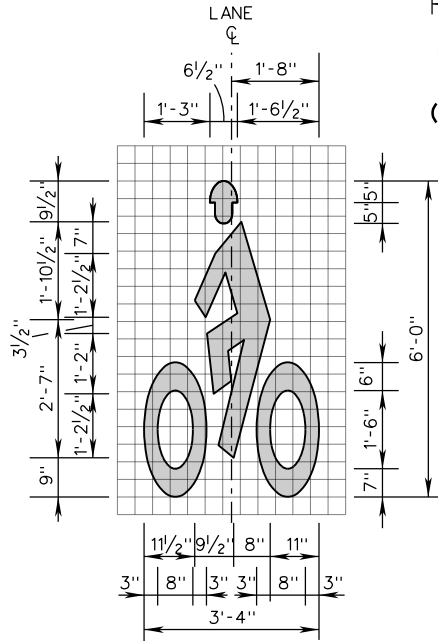
PM-10



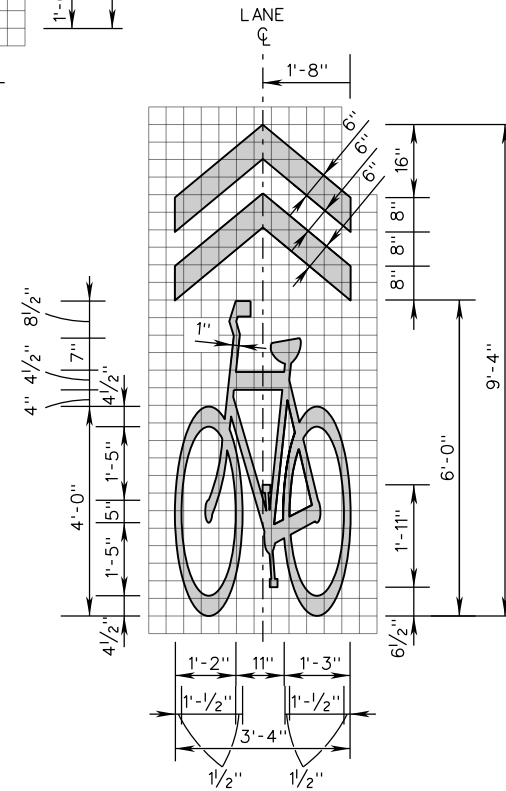
BICYCLIST THRU
ARROW



BICYCLIST THRU
ARROW
(LEFT OR RIGHT)



HELMETED BICYCLIST
SYMBOL



SHARED LANE MARKING SYMBOL

NOTES:

1. 1 GRID UNIT = 4 INCHES
2. ALL SYMBOLS/LEGEND SHALL BE WHITE UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

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PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS
SYMBOL DETAILS

VIRGINIA DEPARTMENT OF TRANSPORTATION

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ROAD AND BRIDGE STANDARDS

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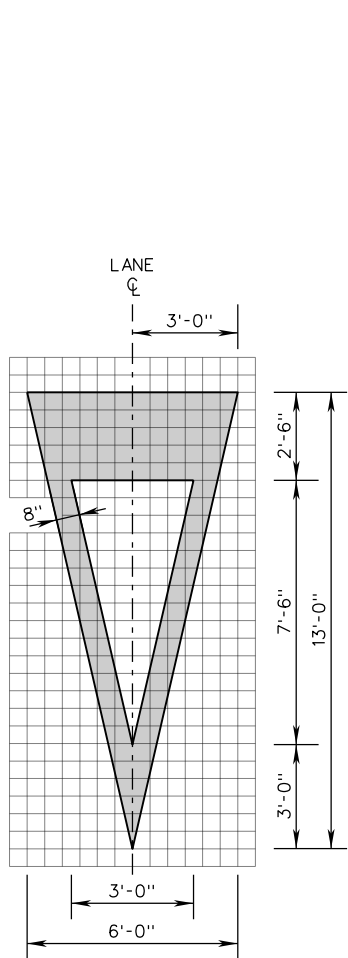
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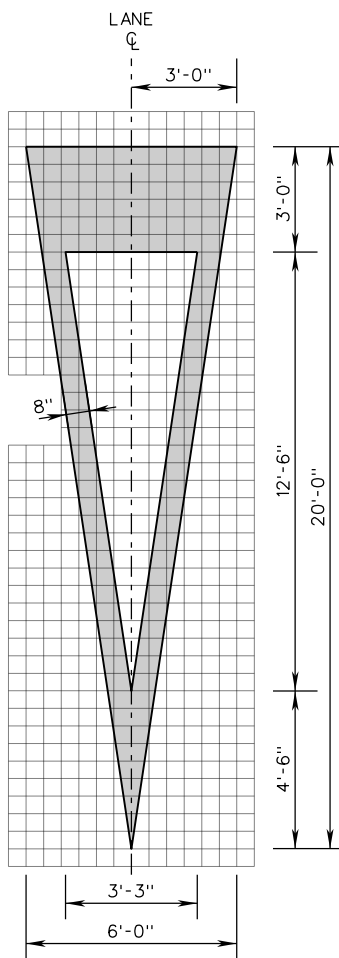
NEW 01/15

NOTES:

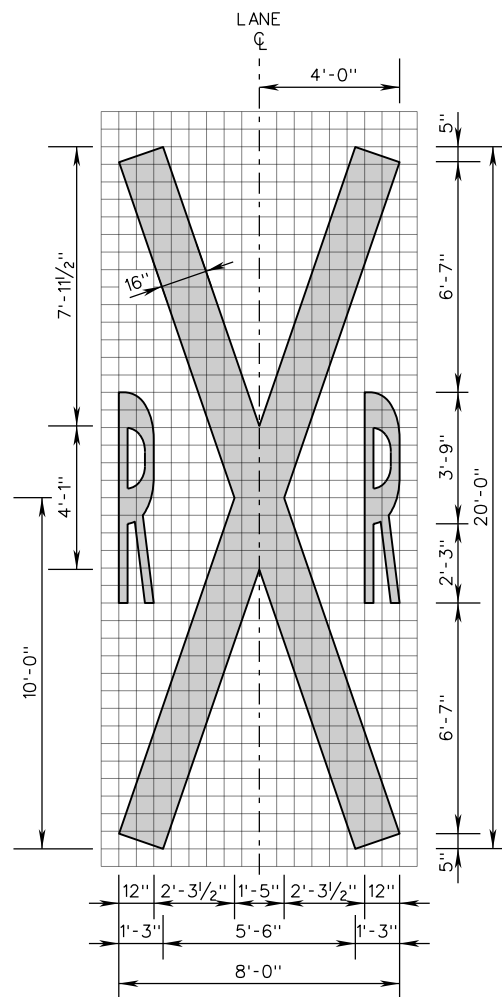
- 1. 1 GRID UNIT = 6 INCHES
- 2. ALL SYMBOLS/LEGEND SHALL BE WHITE UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.



YIELD AHEAD
TRIANGLE - SMALL



YIELD AHEAD
TRIANGLE - LARGE



RAILROAD CROSSING
SYMBOL

SPECIFICATION
REFERENCE

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PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS
SYMBOL DETAILS

VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT

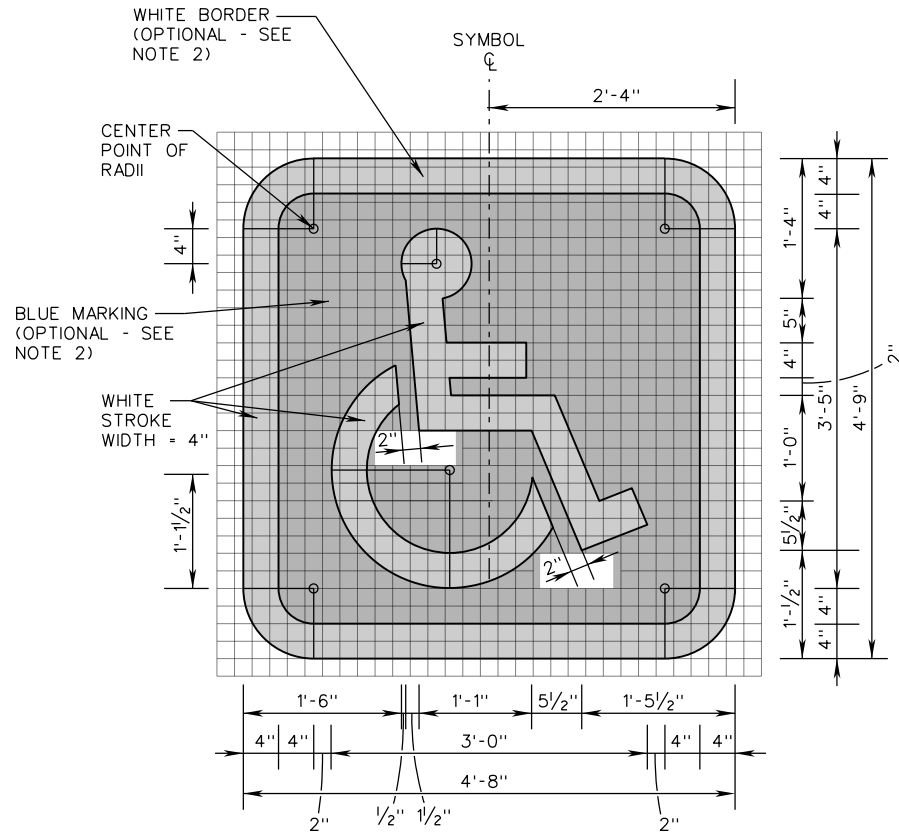
ROAD AND BRIDGE STANDARDS

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INTERNATIONAL SYMBOL
OF ACCESSIBILITY -
SPECIAL SIZED

NOTES:

1. 1 GRID UNIT = 2 INCHES
2. BLUE MARKING AND WHITE BORDER SHALL BE OMITTED EXCEPT WHERE SPECIFIED IN CONTRACT DOCUMENTS.



ROAD AND BRIDGE STANDARDS

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PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS
SYMBOL DETAILS

SPECIFICATION
REFERENCE

SHEET 10 OF 15

REVISION DATE

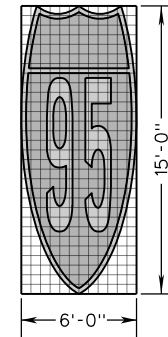
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04/19

VIRGINIA DEPARTMENT OF TRANSPORTATION

SQUARE FOOT AREAS OF ROUTE SHIELD SYMBOLS							
	DESCRIPTION	PAINT APPLICATION			ERADICATION		
		SYMBOL HEIGHT	15.0 FT	17.5 FT	20.0 FT	15.0 FT	17.5 FT
	2 DIGITS INTERSTATE SHIELD (ON LIGHT OR DARK PAVEMENT)	72.0	98.0	128.0	90.0	122.5	160.0
	3 DIGITS INTERSTATE SHIELD (ON LIGHT OR DARK PAVEMENT)	90.0	122.5	160.0	112.5	153.5	200.0
	1 OR 2 DIGITS U.S. ROUTE SHIELD						
	ON LIGHT PAVEMENT	27.5	37.5	49.0	90.0	122.5	160.0
	ON DARK PAVEMENT	90.0	122.5	160.0			
	3 DIGITS U.S. ROUTE SHIELD						
	ON LIGHT PAVEMENT	37.5	50.5	66.0	112.5	153.5	200.0
	ON DARK PAVEMENT	112.5	153.5	200.0			
	2 DIGITS VA PRIMARY RTE SHIELD						
	ON LIGHT PAVEMENT	27.5	37.0	48.5	90.0	122.5	160.0
	ON DARK PAVEMENT	90.0	122.5	160.0			
	3 DIGITS VA PRIMARY RTE SHIELD						
	ON LIGHT PAVEMENT	37.0	50.5	65.5	112.5	153.5	200.0
	ON DARK PAVEMENT	112.5	153.5	200.0			
	3 DIGITS VA SECONDARY RTE SHIELD						
	ON LIGHT PAVEMENT	30.0	41.0	53.5	90.0	122.5	160.0
	ON DARK PAVEMENT	90.0	122.5	160.0			
	4 DIGITS VA SECONDARY RTE SHIELD						
	ON LIGHT PAVEMENT	31.0	42.0	55.0	112.5	153.5	200.0
	ON DARK PAVEMENT	112.5	153.5	200.0			



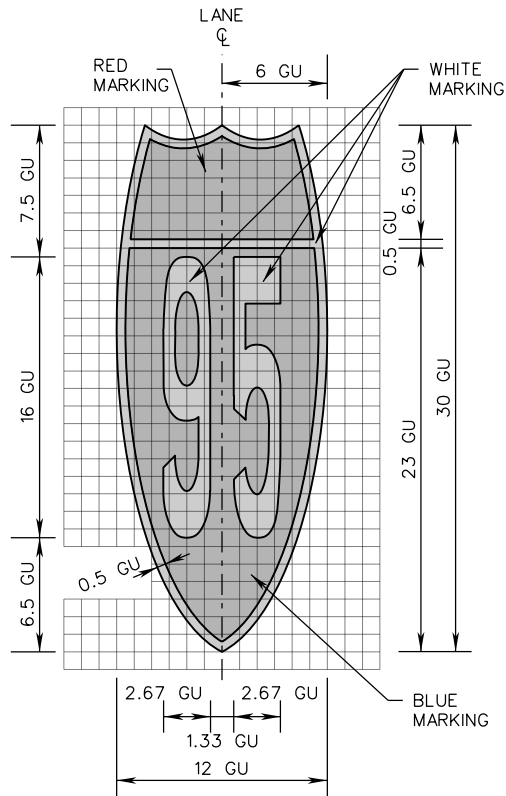
ERADICATION AREA = 15'-0" x 6'-0" ≈ 90.0 SQ.FT.

**THEORETICAL BOX
ERADICATION AREA EXAMPLE
(15' SYMBOL HEIGHT)**

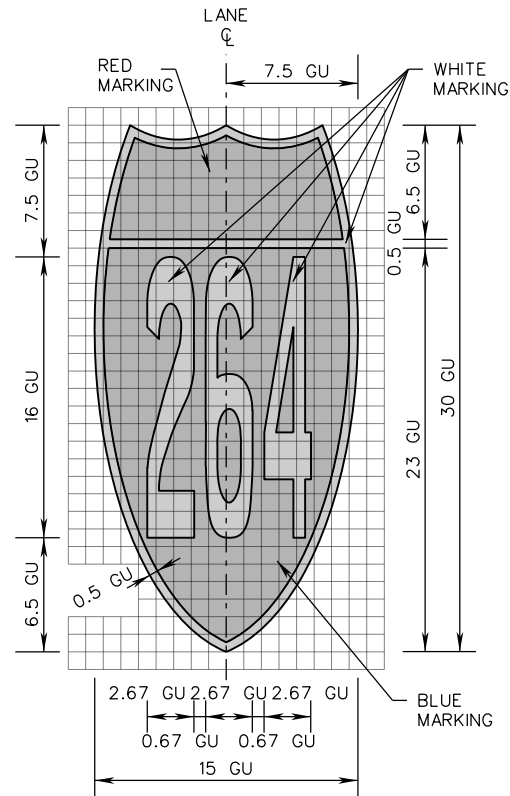
SPECIFICATION REFERENCE
704

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.
PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS
SQUARE FOOT AREAS OF ROUTE SHIELD SYMBOLS
 VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT ROAD AND BRIDGE STANDARDS	
REVISION DATE NEW 01/15	SHEET 11 OF 15 1340.20



2 DIGITS INTERSTATE SHIELD ON DARK OR LIGHT PAVEMENT



3 DIGITS INTERSTATE SHIELD ON DARK OR LIGHT PAVEMENT

NOTES:

1. SEE TABLE FOR GRID UNIT (GU) SIZE AND SHIELD AND NUMERAL DIMENSIONS.
2. FOR THE NUMBER "1", DIVIDE NUMERAL WIDTH BY 4.

GRID UNIT (GU) SIZE	SHIELD HEIGHT	SHIELD WIDTH		NUMERAL DIMENSIONS	
		2 DIGITS	3 DIGITS	HEIGHT	WIDTH (SEE NOTE 2)
6"	15'-0"	6'-0"	7'-6"	8'-0"	1'-4"
7"	17'-6"	7'-0"	8'-9"	9'-4"	1'-6 $\frac{3}{4}$ "
8"	20'-0"	8'-0"	10'-0"	10'-8"	1'-9 $\frac{1}{2}$ "



ROAD AND BRIDGE STANDARDS

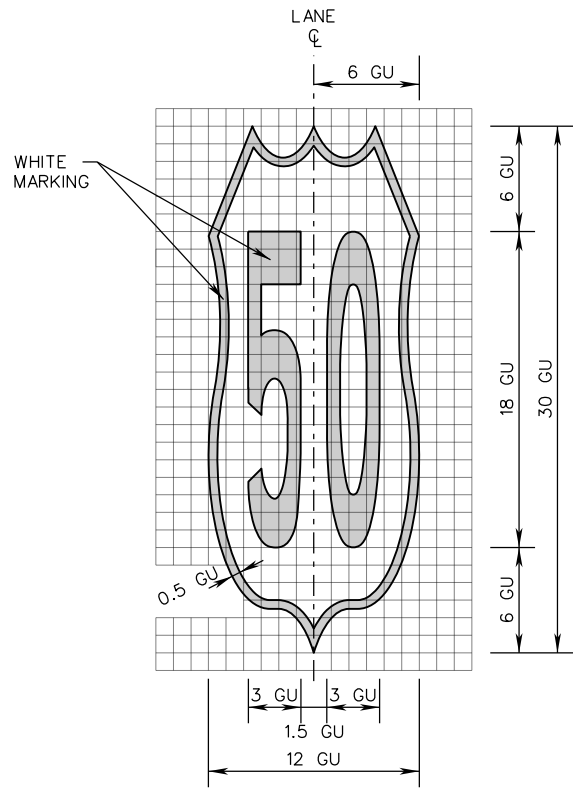
A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.
PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS
ROUTE SHIELD DETAILS

VIRGINIA DEPARTMENT OF TRANSPORTATION

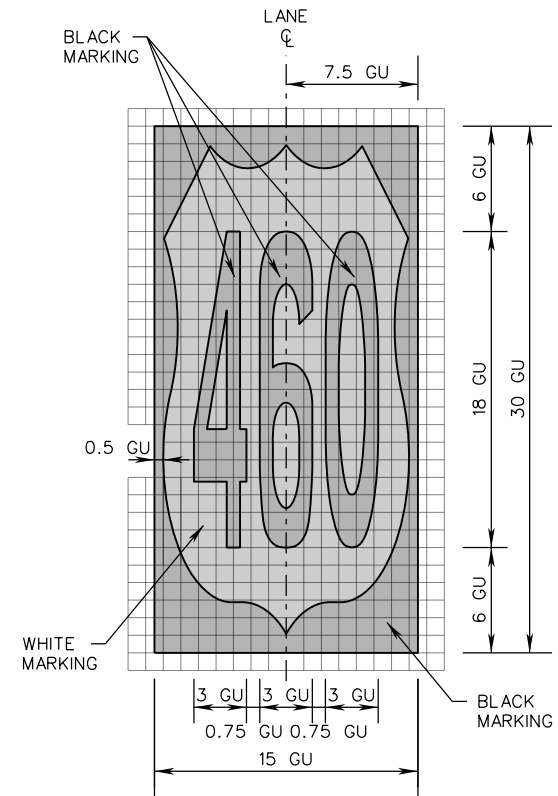
SPECIFICATION REFERENCE

704

SHEET 12 OF 15 REVISION DATE
 1340.21 NEW 01/15



1 OR 2 DIGITS U.S. ROUTE SHIELD ON DARK PAVEMENT



3 DIGITS U.S. ROUTE SHIELD ON LIGHT PAVEMENT

NOTES:

1. SEE TABLE FOR GRID UNIT (GU) SIZE AND SHIELD AND NUMERAL DIMENSIONS.
2. FOR THE NUMBER "1", DIVIDE NUMERAL WIDTH BY 4.

GRID UNIT (GU) SIZE	SHIELD HEIGHT	SHIELD WIDTH		NUMERAL DIMENSIONS	
		2 DIGITS	3 DIGITS	HEIGHT	WIDTH (SEE NOTE 2)
6"	15'-0"	6'-0"	7'-6"	9'-0"	1'-6"
7"	17'-6"	7'-0"	8'-9"	10'-6"	1'-9"
8"	20'-0"	8'-0"	10'-0"	12'-0"	2'-0"

SPECIFICATION REFERENCE

704

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PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS
ROUTE SHIELD DETAILS

VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT

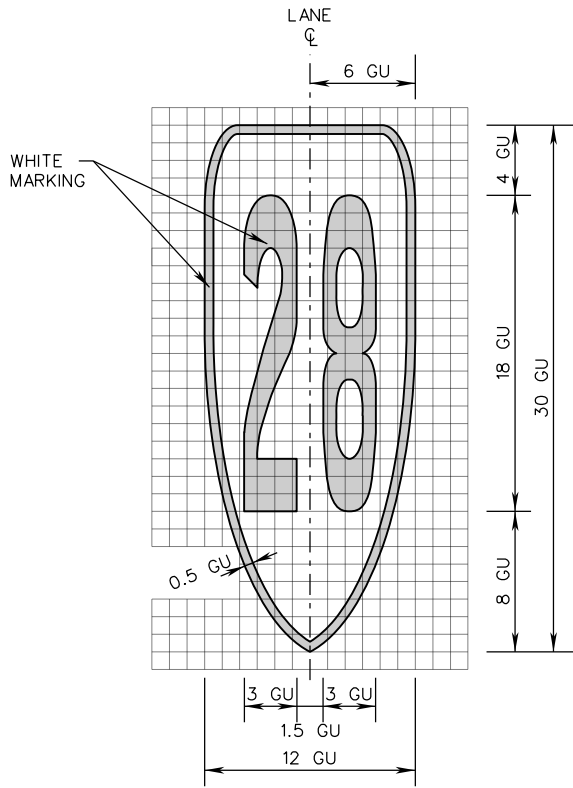
ROAD AND BRIDGE STANDARDS

REVISION DATE
NEW 01/15

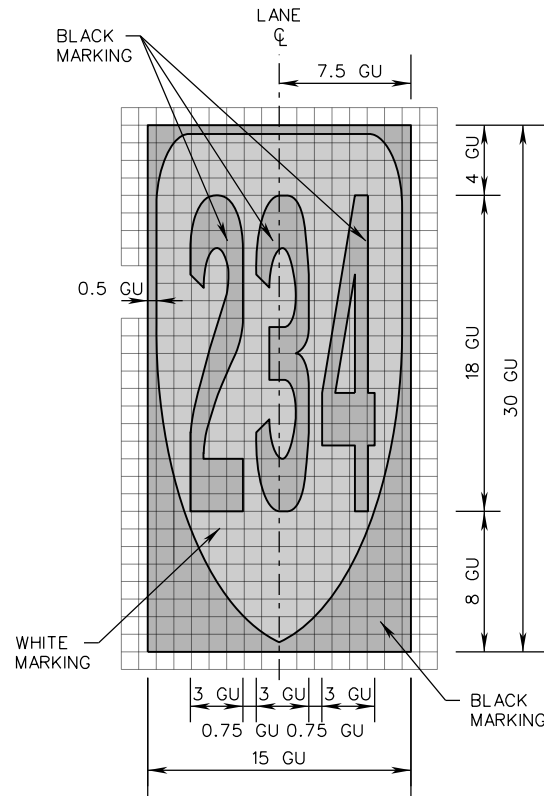
SHEET 13 OF 15

1340.22

PM-10



2 DIGITS VIRGINIA
PRIMARY ROUTE SHIELD
ON DARK PAVEMENT



3 DIGITS VIRGINIA
PRIMARY ROUTE SHIELD
ON LIGHT PAVEMENT

NOTES:

1. SEE TABLE FOR GRID UNIT (GU) SIZE AND SHIELD AND NUMERAL DIMENSIONS.
2. FOR THE NUMBER "1", DIVIDE NUMERAL WIDTH BY 4.

GRID UNIT (GU) SIZE	SHIELD HEIGHT	SHIELD WIDTH		NUMERAL DIMENSIONS	
		2 DIGITS	3 DIGITS	HEIGHT	WIDTH (SEE NOTE 2)
6"	15'-0"	6'-0"	7'-6"	9'-0"	1'-6"
7"	17'-6"	7'-0"	8'-9"	10'-6"	1'-9"
8"	20'-0"	8'-0"	10'-0"	12'-0"	2'-0"

VDOT
ROAD AND BRIDGE STANDARDS

SHEET 14 OF 15
1340.23

REVISION DATE
NEW 01/15

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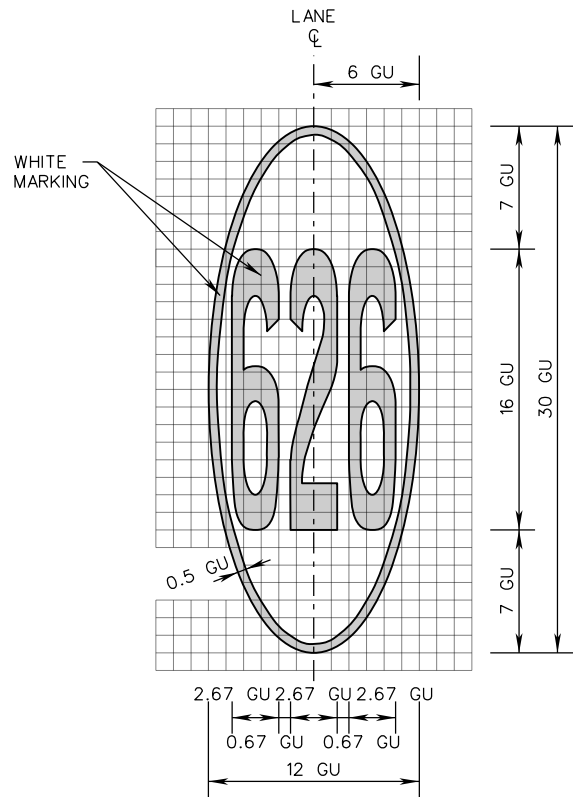
PAVEMENT WORD, SYMBOL, AND ARROW MARKINGS

ROUTE SHIELD DETAILS

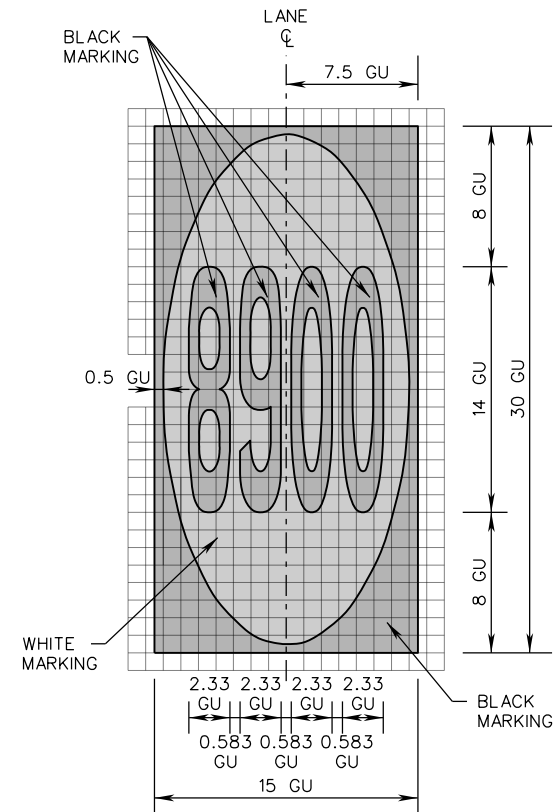
VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

704



3 DIGITS VIRGINIA
SECONDARY ROUTE SHIELD
ON DARK PAVEMENT



4 DIGITS VIRGINIA
SECONDARY ROUTE SHIELD
ON LIGHT PAVEMENT

NOTES:

1. SEE TABLE FOR GRID UNIT (GU) SIZE AND SHIELD AND NUMERICAL DIMENSIONS.
2. FOR THE NUMBER "1", DIVIDE NUMERICAL WIDTH BY 4.

GRID UNIT (GU) SIZE	SHIELD HEIGHT	SHIELD WIDTH		NUMERICAL DIMENSIONS			
		3 DIGITS	4 DIGITS	3 DIGITS		4 DIGITS	
				HEIGHT	WIDTH (SEE NOTE 2)	HEIGHT	WIDTH (SEE NOTE 2)
6"	15'-0"	6'-0"	7'-6"	8'-0"	1'-4"	7'-0"	1'-2"
7"	17'-6"	7'-0"	8'-9"	9'-4"	1'-6 ² / ₃ "	8'-2"	1'-4 ¹ / ₂ "
8"	20'-0"	8'-0"	10'-0"	10'-8"	1'-9 ¹ / ₃ "	9'-4"	1'-6 ² / ₃ "

SPECIFICATION REFERENCE

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VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT

ROAD AND BRIDGE STANDARDS

REVISION DATE

NEW 01/15

SHEET 15 OF 15

1340.24