

SQUARE FOOT AREAS OF SYMBOLS AND ARROWS

SYMBOL	DESCRIPTION	AREA (SQ. FT.)
	THROUGH LANE-USE	12.5
	TURN LANE-USE (LEFT OR RIGHT)	15.5
	TURN AND THROUGH LANE- USE (LEFT OR RIGHT)	25.5
	LANE-REDUCTION (LEFT OR RIGHT)	42.0
	FREEWAY, EXPRESSWAY AND RAMP ARROW	24.4
	WRONG WAY ARROW	23.8
	HOV LANE	13.5
	ACCESSIBILITY (BLUE BACKGROUND)	10.0
	BIKE LANE	7.5
	BIKE LANE ARROW	5.5
	RAILROAD-CROSSING	64.7 (TOTAL)
	"R" (6' HIGH)	3.6 (EACH)
	"X" (20' HIGH)	57.5
	YIELD AHEAD TRIANGLE	
	POSTED SPEED LIMIT 45 MPH OR GREATER	43.0
	POSTED SPEED LIMIT LESS THAN 45 MPH	34.0
	SHARKS TEETH	6.0

NOTE: REFER TO THE MOST RECENT VERSION OF THE MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE FHWA STANDARD HIGHWAY SIGNS MANUAL FOR DIMENSIONS OF ALL PAVEMENT MARKING LETTERS, SYMBOLS, ARROWS, AND NUMBERS.

SQUARE FOOT AREAS OF LEGENDS

LEGEND	SIZE/DESCRIPTION	AREA (SQ. FT.)
AHEAD	8' HIGH	29.0
LANE	8' HIGH (STANDARD)	22.3
LEFT	8' HIGH	18.2
ONLY	8' HIGH	20.8
PED	8' HIGH	17.3
RIGHT	8' HIGH	24.5
SCHOOL	8' HIGH (STANDARD)	32.3
	10' HIGH (ACROSS TWO LANES)	94.0
SLOW	8' HIGH	22.8
STOP	8' HIGH	20.8
TURN	8' HIGH	22.8
XING	8' HIGH	20.3
YIELD	8' HIGH	22.3

SQUARE FOOT AREAS OF NUMBERS

NUMBER	1	2	3	4	5	6	7	8	9	0
SIZE										
SMALL (6 FT.)	1.5	3.3	3.3	2.9	3.5	3.5	2.2	3.8	3.5	3.4
LARGE (8 FT.)	2.6	5.8	5.8	5.1	6.1	6.2	3.8	6.7	6.2	6.0

SQUARE FOOT AREAS OF LETTERS

LETTER	A	B	C	D	E	F	G	H	I	J	K
SIZE											
SMALL (6 FT.)	3.1	4.0	2.7	3.4	3.3	2.6	3.3	3.4	1.5	2.1	3.1
LARGE (8 FT.)	5.5	7.1	4.8	6.1	5.9	4.7	5.8	6.0	2.6	3.7	5.7

L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
2.2	4.2	4.0	3.4	3.0	3.6	3.6	3.2	2.2	3.2	2.7	4.2	2.7	2.2	2.9
3.8	7.4	7.1	6.0	5.3	6.3	6.3	5.7	3.8	5.6	4.8	7.3	4.8	3.9	5.1

SPECIFICATION CATEGORY CODE ITEMS

APPROVED

DIRECTOR - OFFICE OF TRAFFIC AND SAFETY



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REVISIONS

APPROVAL 5-17-07

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Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
SQUARE FOOT AREAS OF PAVEMENT MARKING
LETTERS, SYMBOLS, ARROWS, AND NUMBERS

STANDARD NO.

MD 550.01