

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
	LEFT AND RIGHT TURN LANE-USE	27.0
	ALL DIRECTIONS LANE-USE	38.5
	LANE-REDUCTION (LEFT OR RIGHT)	42.0
	FREEWAY, EXPRESSWAY AND RAMP ARROW	24.4
	WRONG WAY ARROW	23.8
	HOV LANE	13.5
	ACCESSIBILITY SYMBOL (BLUE BACKGROUND)	
	40"X40" (STANDARD)	11.5
	48"X48" (SPECIAL)	16.0
	BIKE LANE DETECTOR	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	
	12"X18" POSTED SPEED LIMIT LESS THAN 45 MPH	0.75
	24"X36" POSTED SPEED LIMIT 45 MPH OR GREATER	3.0
	BIKE LANE	6.0

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

**SQUARE FOOT AREAS OF NUMBERS**

NUMBER \ SIZE	1	2	3	4	5	6	7	8	9	0
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 \ SIZE	A	B	C	D	E	F	G	H	I	J	K
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

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.

SPECIFICATION	CATEGORY CODE ITEMS
APPROVED	
DIRECTOR - OFFICE OF TRAFFIC AND SAFETY	
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 5-17-07
	REVISD 8-19-11
	REVISD

**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