

ELONGATED ROUTE SHIELDS

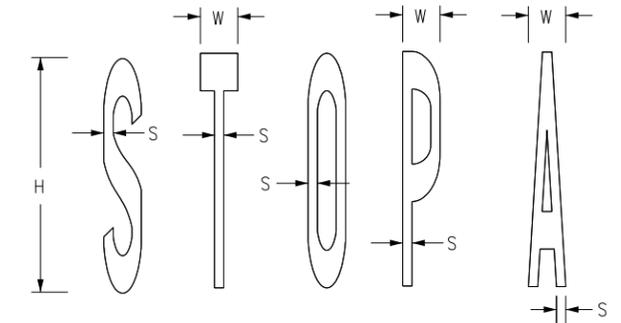
ELONGATED ROUTE SHIELD NOTES

ELONGATED ROUTE SHIELDS SHALL BE AT LEAST 8'x20' WHEN USED ON HIGH SPEED ROADWAYS (45 MPH OR MORE).
 PER FIGURE 3B-25 OF THE 2009 MUTCD ELONGATED ROUTE SHIELD COLORS SHALL CONFORM WITH THE STANDARD HIGHWAY SIGNS AND MARKINGS BOOK.

DESIGNATED PAYMENT AREAS

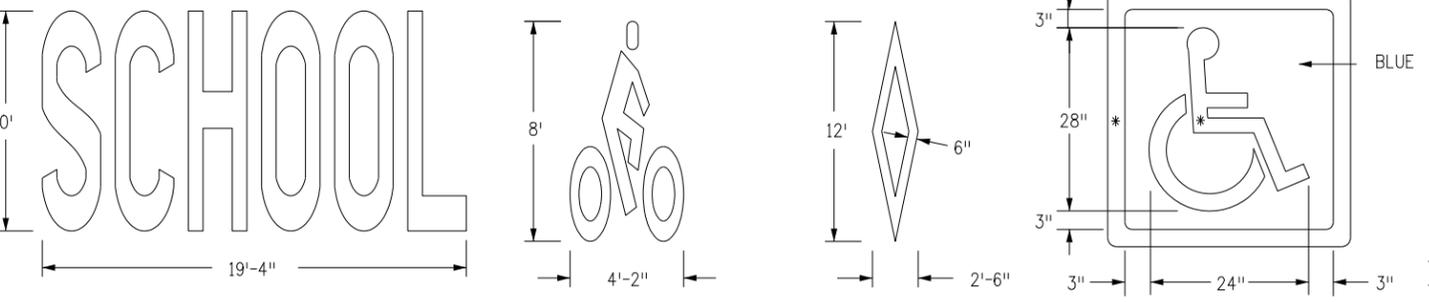
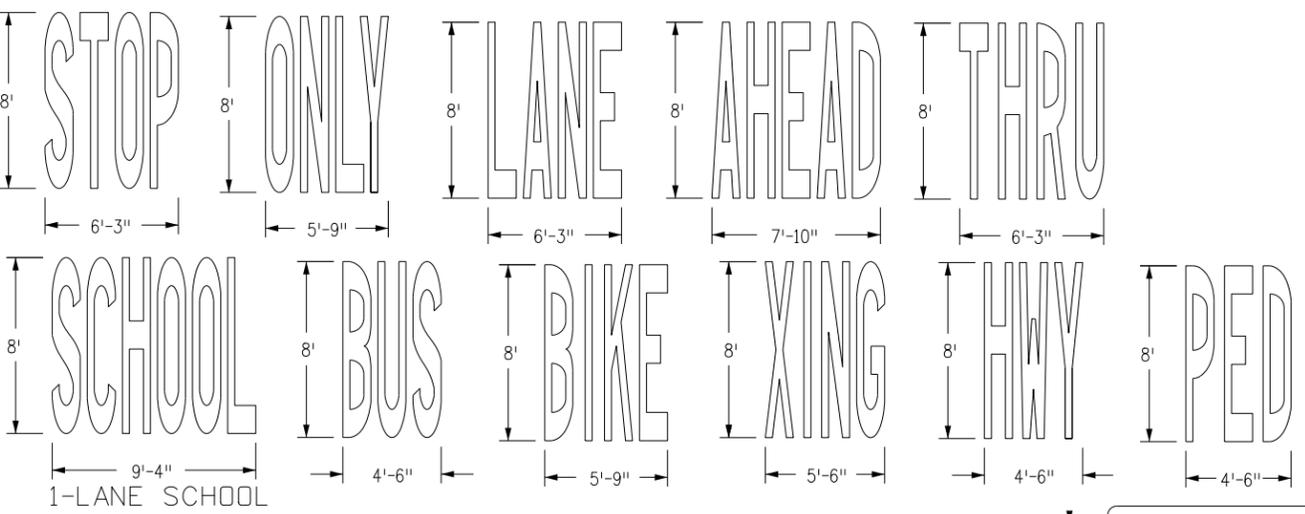
FOR THE FOLLOWING H, W, AND S DIMENSIONS PAY:

H = 4' WORDS	
BIKE - 5.5 SQ.FT.	LANE - 6.0 SQ.FT.
ONLY - 6.0 SQ.FT.	XING - 5.0 SQ.FT.
H = 8' WORDS	
STOP - 23.0 SQ.FT.	XING - 20.0 SQ.FT.
ONLY - 22.5 SQ.FT.	LANE - 22.5 SQ.FT.
AHEAD - 29.0 SQ.FT.	BIKE - 21.0 SQ.FT.
BUS - 18.5 SQ.FT.	HWY - 16.5 SQ.FT.
THRU - 22.0 SQ.FT.	SCHOOL(1L) - 33.0 SQ.FT.
PED - 17.5 SQ.FT.	SCHOOL(2L) - 85.0 SQ.FT.

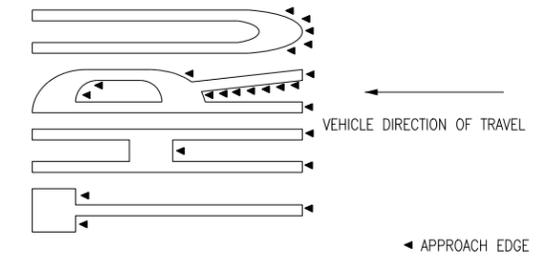


H = HEIGHT	H = 8'	H = 4'
W = WIDTH	W = 1'-3.4" TO 1'-4"	W = 7.7" TO 8"
S = STROKE	S = 3.8" TO 4"	S = 1.9" TO 2"

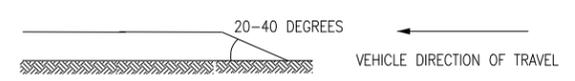
TYPICAL LETTER MEASUREMENTS



STROKE = 8"
 2-LANE SCHOOL
 AREA = 10.5 SQ.FT. AREA = 10 SQ.FT. * WHITE 3" STROKE WIDTH (BORDER MAY BE 4" STROKE WIDTH)



TYPICAL APPROACH EDGE TAPERING VIEW



TYPICAL APPROACH EDGE TAPERING PROFILE VIEW

WORD AND SYMBOL NOTES

IF HEIGHT IS INCREASED OR DECREASED THEN ALL MEASUREMENTS CHANGE PROPORTIONATELY. EXAMPLE: "H" MEASUREMENT FOR STOP IS REDUCED TO 4' FROM 8' THEN SQUARE FEET = 5.75 (1/4 OF 23.0 SQ. FT.).

PAVEMENT WORD AND SYMBOL MARKINGS, TRANSVERSE AND LONGITUDINAL (CONTINENTAL) CROSSWALK LINES, AND STOP LINES WILL BE PAID FOR IN SQUARE FEET USING THEIR SPECIFIC BID ITEMS.

TAPERING NOTES

ALL PAVEMENT MARKING APPROACH EDGES FROM THE VEHICLE DIRECTION OF TRAVEL SHALL BE TAPERED USING A PUTTY KNIFE OR SIMILAR TOOL.

PAVEMENT MARKING WORDS AND SYMBOLS

Computer File Information		Sheet Revisions		Colorado Department of Transportation  4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9543 Fax: (303) 757-9458 Safety & Traffic Engineering Branch KCM/SCL	PAVEMENT MARKINGS	STANDARD PLAN NO.
Creation Date: 07/04/06	Initials: JSW	Date:	Comments			S-627-1
Last Modification Date: 10/01/10	Initials: SCL	(R-2) 07/24/09	ADDED TAPERING VIEWS AND NOTES			Sheet No. 5 of 5
Full Path: www.dot.state.co.us/DesignSupport/		(R-3) 09/15/10	ADDED ELONGATED ROUTE SHIELDS/NOTES			
Drawing File Name: Sheet_S-627-01_5of5.dgn		(R-3) 10/01/10	LANE DROP ARROW TO 58 SQ. FT			
CAD Ver.: MicroStation V8	Scale: Not to Scale	Units: English	(R-X)		Issued By: Safety & Traffic Engineering Branch July 4, 2006	