

**Ohio Department of Transportation
Office of Traffic Engineering
October 19, 2007**

To Holders of the ODOT Traffic Engineering Manual (TEM) and the Sign Design Manual (SDM):

As of October 19, 2007, the Traffic Engineering Manual (TEM) and the Sign Design Manual (SDM), Section 295-2 of the TEM but published separately, have been revised. This revision involves Parts 1 (General), 2 (Signs), 3 (Markings), 4 (Traffic Signals), 6 (Temporary Traffic Control), 11 (Highway Lighting) and 13 (ITS) of the TEM, as well as the Regulatory, Warning and Miscellaneous Guide Signs Chapters of the SDM.

The updated publications and separate TEM and SDM revision packages are available from the links below, the ODOT Design Reference Resource Center (<http://www.dot.state.oh.us/drrc/>), or from the Office of Traffic Engineering's Home Page (<http://www.dot.state.oh.us/traffic/>), using the Publications/Documents link. The revision packages include detailed Revision Logs.

The **Revision packages are set up to print double-sided sheets.** These revisions involve individual sheets within each of the Parts involved. The pages should be printed and inserted into your manual by page number (or sign code number for the SDM).

Per ODOT policy, paper copies of the publications are no longer distributed to all holders. Revisions will only be available via the web pages noted above.

For questions, comments, or concerns please contact either:

Juanita Elliott, P.E., Traffic Standards Engineer or Lisa McConnell, Traffic Standards Technician
(614-644-8143 or Juanita.Elliott@dot.state.oh.us) (614-728-9361 or Lisa.McConnell@dot.state.oh.us)

TEM	What's New Page	Traffic Home Page
October 19, 2007 Revision Package for the TEM, includes Revision Log		
October 19, 2007 Revision Package for the SDM, includes Revision Log		

**Sign Design Manual (SDM) Revision Log
(TEM Section 295-2)
October 19, 2007 Revision**

The following is a detailed list of the changes made in the Sign Design Manual (SDM) as of the October 19, 2007 Revision.

“What’s New” Page	Traffic Home Page	Preface Materials (Cover sheet, Table of Contents and General Introduction)
Regulatory Signs	Warning Signs	Guide Signs
Emergency Management Signs	Object Markers	School Area Signs
Temporary Traffic Control Signs	Appendix A, Symbols	Appendix B, Design Information
Appendix C, Ohio’s Freeway & Expressway Guide Sign Design Method	Appendix D, Standard Highway Signs Alphabet	Appendix E, Reserved for future use
Appendix F, Pavement Markings Alphabet and Symbols		

Code No.	Sign Legend or Description	Revision Type *	Revision Description / Comment
* Change - change in a standard, new information, more than simple editorial change; Deletion - deleting a sign design; Editorial - correcting a simple typing or drawing mistake, simple editorial changes such as rephrasing a statement or making a format change.			
Preface materials [top of page]			
	Title page	Editorial	Updated with the new revision date.
Regulatory Signs [top of page]			
	Index	Editorial	Updated per this revision
R7-200	Combination Restrictive/Permissive Parking Sign	Change	Revised Vertical dimensions on left side. Format updated.
R7-201 and 201a	Tow away signs	Editorial	The information for the R7-202 sign was deleted from this page.
R7-202	THIS SIDE OF SIGN	Editorial	Relocated to separate sheet and made format revisions
R9-5	(Bicycle symbol)/ USE PED SIGNAL	Editorial	Format updated
R9-6	(Bicycle symbol) /YIELD TO PEDS	Editorial	Format updated
R9-8	PEDESTRIAN CROSSWALK	Change	Revised sign size to 36x18, and changed legend font.
R9-9	SIDEWALK CLOSED	Change	Added 30x18 size.
R9-H12	CROSSWALK CLOSED	Change	Legend length dimensions revised
R9-H13	CROSSWALK CLOSED (arrow) USE OTHER SIDE	Change	. Arrow dimensions deleted and comment added to refer to Appendix A.. Vertical dimensions were revised to make the display consistent with other drawings. Format updated

Code No.	Sign Legend or Description	Revision Type *	Revision Description / Comment
R10-1	CROSS ON GREEN LIGHT ONLY	Editorial	Format updated
R10-3	PUSH BUTTON FOR GREEN LIGHT	Editorial	Format updated
R10-3a	TO CROSS STREET PUSH BUTTON WAIT FOR GREEN LIGHT	Editorial	Sign width and length for bottom line of legend was revised.
R10-4	PUSH BUTTON FOR WALK SIGNAL	Editorial	Format updated
R10-4a	TO CROSS STREET (arrow) PUSH BUTTON WAIT FOR WALK SIGNAL	Editorial	Format updated.
R10-H4d	TO CROSS (name) PUSH BUTTON WAIT FOR WALK SIGNAL	Editorial	Format updated.
Warning Signs [top of page]			
	Index	Change	Updated per this revision.
W3-H14	Ramp Metered When Flashing	Change	New drawing.
W6-H3b	Single Lane	Change	New drawing.
W7-3 W7-3b	Hill plaques	Editorial	The information for the W7-3a sign was deleted from this page.
W7-3a	Next 5 Miles	Change	Added 36" x 24" size.
W8-H23	Road Subject to Flooding	Change	New drawing.
W9-H5L	LEFT LANE ENDS x MILE	Change	Revised overall height for 288 and 240 sizes. Increased font size for 144 size. Added additional spacing information. Deleted legend information for LEFT LANES. Revised other dimensions as needed to reflect height and font changes.
W9-H5R	RIGHT LANE ENDS x MILE	Change	Revised overall height for 288 and 240 sizes. Increased font size for 144 size. Added additional spacing information. Deleted legend information for RIGHT LANES. Revised other dimensions as needed to reflect height and font changes.
Guide Signs - Directional [top of page]			
Guide Signs - Information [top of page]			
Guide Signs - Logo [top of page]			
Guide Signs - Markers [top of page]			
Guide Signs - Miscellaneous [top of page]			
	Index	Change	Updated per this revision.
E7-H1	Post Interchange Distance Signs	Change	Deleted reference to Appendix C in the Index and inserted sign drawing
Guide Signs – Recreation & Cultural Interest [top of page]			

Code No.	Sign Legend or Description	Revision Type *	Revision Description / Comment
	Guide Signs – Tods [top of page]		
	Emergency Management Signs [top of page]		
	Object Markers & End of Road Signs [top of page]		
	School Area Signs [top of page]		
	Temporary Traffic Control Signs [top of page]		
	SDM Appendices [top of page]		

SIGN DESIGN MANUAL

**SECTION 295-2
of the
Traffic Engineering Manual**



October 19, 2007 Revision

**Ohio Department of Transportation
Office of Traffic Engineering**

**Ohio Department of Transportation
Office of Traffic Engineering
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Web addresses:

ODOT: <http://www.dot.state.oh.us>

Office of Traffic Engineering: <http://www.dot.state.oh.us/traffic/>

ODOT Publications (Design Reference Resource Center): <http://www.dot.state.oh.us/drrc/>

For questions contact:

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Juanita Elliott by phone at 614-644-8143, or by email at Juanite.Elliott@dot.state.oh.us.**

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REGULATORY SIGNS

INDEX

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
R1-1	STOP	4/16/04
R1-2	YIELD	4/16/04
R1-2a	TO ONCOMING TRAFFIC	4/16/04
R1-3	4 WAY	4/20/07
R1-4	ALL WAY	10/20/06
R1-5	(YIELD symbol) HERE (arrow) TO (Ped symbol) *	1/20/06
R1-5a	(YIELD symbol) HERE (arrow) TO PEDESTRIANS *	1/20/06
R1-6	STATE LAW (YIELD symbol) TO (Ped symbol) WITHIN CROSSWALK *	1/20/06
R2-1	SPEED LIMIT __	4/16/04
R2-2	TRUCKS __	4/20/07
R2-H2a	VEHICLES OVER 4 TONS EMPTY/ NON COM BUSES....	4/20/07
R2-H2b	SPEED LIMIT 65/ VEHICLES OVER 4 TONS EMPTY...	4/16/04
R2-H2c	65/55 Combination Speed Limit Sign	7/21/06
R2-3	NIGHT 45	4/20/07
R2-4	Minimum Speed Limit	7/20/07
R2-4a	SPEED LIMIT __/ MINIMUM __	4/16/04
R2-H4b	END MINIMUM SPEED	4/16/04
R2-6	FINES HIGHER *	1/20/06
R3-1	No Right Turn Symbol Sign	4/16/04
R3-1a	NO RIGHT TURN ACROSS TRACKS *	1/20/06
R3-2	No Left Turn Symbol Sign	4/16/04
R3-2a	NO LEFT TURN ACROSS TRACKS	1/20/06
R3-3	NO TURNS	4/16/04
R3-4	No U Turn Symbol Sign	4/16/04
R3-H4a	EMERGENCY AND AUTHORIZED VEHICLES ONLY	4/16/04
R3-5a	Lane Use Control Sign (T) (T means thru arrow)	4/16/04 *
R3-5b	LEFT LANE *	4/16/04

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
R3-5c	HOV 2+ *	4/16/04
R3-5d	TAXI LANE *	4/16/04
R3-5e	CENTER LANE *	4/16/04
R3-5f	RIGHT LANE *	4/16/04
R3-5g	BUS LANE *	1/20/06
R3-5L	Left Turn Only Symbol Sign	4/16/04
R3-5R	Right Turn Only Symbol Sign	4/16/04
R3-6	Lane Use Control Sign (LT) and (TR)	4/16/04 *
R3-H6a	Lane Use Control Sign (LR)	4/16/04
R3-H6b	Lane Use Control Sign (LTR)	4/16/04
R3-7L	LEFT LANE MUST TURN LEFT	7/20/07
R3-7R	RIGHT LANE MUST TURN RIGHT	4/20/07
R3-8	Lane Use Control Sign (L-LT) *	4/15/05
R3-H8	Lane Use Control Sign (L-LT) (alternate version)	7/20/07
R3-8a	Lane Use Control Sign (L-LT-R) *	4/16/04
R3-H8a	Lane Use Control Sign (L-LT-R) (alternate version)	7/20/07
R3-8b	Lane Use Control Sign (L-T-R)	4/16/04
R3-H8b	Lane Use Control Sign (L-T-R) (alternate version)	7/20/07
R3-H8ba	Lane Use Control Sign (L-T)	10/20/06
R3-H8bb	Lane Use Control Sign (T-R)	10/20/06
R3-H8bc	Lane Use Control Sign (T-T)	10/20/06
R3-H8bd	Lane Use Control Sign (L-R)	10/20/06
R3-H8be	Lane Use Control Sign (L-L)	10/20/06
R3-H8bf	Lane Use Control Sign (R-R)	10/20/06
R3-H8bg	Lane Use Control Sign (TR-R)	10/20/06
R3-H8bh	Lane Use Control Sign (L-TR)	10/20/06
R3-H8bj	Lane Use Control Sign (LT-R)	10/20/06
R3-H8bk	Lane Use Control Sign (T-TR)	10/20/06
R3-H8bm	Lane Use Control Sign (LT-T)	10/20/06
R3-H8bn	Lane Use Control Sign (LT-TR)	10/20/06
R3-H8bp	Lane Use Control Sign (L-RR)	10/20/06
R3-H8bq	Lane Use Control Sign (L-LR)	10/20/06

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R3-H8bs	Lane Use Control Sign (LR-R)	10/20/06
R3-H8bt	Lane Use Control Sign (L-LTR)	10/20/06
R3-H8bu	Lane Use Control Sign (LTR-R)	10/20/06
R3-H8ca	Lane Use Control Sign (L-T-T)	10/20/06
R3-H8cb	Lane Use Control Sign (T-T-R)	10/20/06
R3-H8cc	Lane Use Control Sign (L-L-R)	10/20/06
R3-H8cd	Lane Use Control Sign (L-R-R)	10/20/06
R3-H8ce	Lane Use Control Sign (L-L-T)	10/20/06
R3-H8cf	Lane Use Control Sign (T-R-R)	10/20/06
R3-H8cg	Lane Use Control Sign (L-T-TR)	10/20/06
R3-H8ch	Lane Use Control Sign (LT-T-R)	10/20/06
R3-H8cj	Lane Use Control Sign (L-TR-R)	10/20/06
R3-H8ck	Lane Use Control Sign (L-LT-T)	10/20/06
R3-H8cm	Lane Use Control Sign (T-TR-R)	10/20/06
R3-H8cn	Lane Use Control Sign (L-L-TR)	10/20/06
R3-H8cp	Lane Use Control Sign (LT-R-R)	10/20/06
R3-H8cq	Lane Use Control Sign (L-LR-R)	10/20/06
R3-H8cs	Lane Use Control Sign (L=LTR-R)	10/20/06
R3-H8ct	Lane Use Control Sign (L-LT-TR)	10/20/06
R3-H8cu	Lane Use Control Sign (LT-TR-R)	10/20/06
R3-H8cv	Lane Use Control Sign (T-T-T)	10/20/06
R3-H8cw	Lane Use Control Sign (R-R-R)	10/20/06
R3-H8cx	Lane Use Control Sign (L-L-L)	10/20/06
R3-H8cy	Lane Use Control Sign (L-L-LT)	10/20/06
R3-H8cz	Lane Use Control Sign (L-L-LR)	10/20/06
R3-H8caa	Lane Use Control Sign (LT-T-T)	10/20/06
R3-H8cbb	Lane Use Control Sign (T-T-TR)	10/20/06
R3-H8ccc	Lane Use Control Sign (TR-R-R)	10/20/06
R3-H8cdd	Lane Use Control Sign (LR-R-R)	10/20/06
R3-H8cee	Lane Use Control Sign (L-L-LTR)	10/20/06
R3-H8cff	Lane Use Control Sign (LTR-R-R)	10/20/06
R3-H8cgg	Lane Use Control Sign (LT-T-TR)	10/20/06

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R3-H8da	Lane Use Control Sign (L-T-T-R)	10/20/06
R3-H8db	Lane Use Control Sign (L-L-T-R)	10/20/06
R3-H8dc	Lane Use Control Sign (L-T-R-R)	10/20/06
R3-H8dd	Lane Use Control Sign (L-L-T-T)	10/20/06
R3-H8de	Lane Use Control Sign (T-T-R-R)	10/20/06
R3-H8df	Lane Use Control Sign (L-T-T-TR)	10/20/06
R3-H8dg	Lane Use Control Sign (L-L-T-TR)	10/20/06
R3-H8dh	Lane Use Control Sign (L-LT-T-T)	10/20/06
R3-H8dj	Lane Use Control Sign (L-L-TR-R)	10/20/06
R3-H8dk	Lane Use Control Sign (L-L-R-R)	10/20/06
R3-H8dm	Lane Use Control Sign (L-T-T-T)	10/20/06
R3-H8dn	Lane Use Control Sign (T-T-T-R)	10/20/06
R3-H8dp	Lane Use Control Sign (L-LT-T-R)	10/20/06
R3-H8dq	Lane Use Control Sign (L-T-TR-R)	10/20/06
R3-H8dr	Lane Use Control Sign (T-T-TR-R)	10/20/06
R3-H8ea	Lane Use Control Sign (L-T-T-T-R)	10/20/06
R3-H8eb	Lane Use Control Sign (L-L-T-T-R)	10/20/06
R3-H8ec	Lane Use Control Sign (L-L-T-T-TR)	10/20/06
R3-H8ed	Lane Use Control Sign (L-T-T-T-TR)	10/20/06
R3-H8fa	Lane Use Control Sign (L-T-T-T-T-R)	10/20/06
R3-H8fb	Lane Use Control Sign (L-L-T-T-T-R)	10/20/06
R3-H8fc	Lane Use Control Sign (L-L-T-T-T-TR)	10/20/06
R3-9a	Two-Way Left Turn Only Symbol Sign	4/16/04
R3-9b	CENTER LANE / (two-way left turn arrows) / ONLY *	4/16/04
R3-9d	Reversible Lane Control Symbol Signs *	4/16/04
R3-9f	CENTER LANE / DO NOT USE / (time) / (days) *	4/16/04
R3-9g	END REVERSE LANE (location/distance) *	4/16/04
R3-9h	BEGIN REVERSE LANE (location/distance) *	4/16/04
R3-9i	END REVERSE LANE (with Left ONLY symbol sign) *	4/16/04
R3-H9j	BEGIN	4/16/04
R3-H9k	END	4/16/04
R3-10	HOV 2+ ONLY / 2 OR MORE PERSONS PER ... *	4/16/04

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CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
R3-10a	BUS LANE AHEAD *	4/16/04
R3-10b	(symbol) INHERENTLY LOW EMISSION VEHICLES ALLOWED *	1/20/06
R3-11	(symbol) HOV / 2+ ONLY / (hours) / (days) *	4/16/04
R3-11a	(symbol) CENTER LANE / HOV 2+ ONLY / (time)... *	4/16/04
R3-11b	CENTER LANE / BUSES ONLY / (hours) / (days) *	4/16/04
R3-11c	(symbol) HOV 2+ ONLY 24 HOURS *	1/20/06
R3-12	HOV LANE / (symbol) / AHEAD *	4/16/04
R3-12a	HOV 2+ LANE / (symbol) / ENDS *	4/16/04
R3-12b	HOV LANE (symbol) ENDS 1/2 MILE *	1/20/06
R3-13	(symbol) HOV 2+ ONLY / 2 OR MORE PERSONS ... *	4/16/04
R3-13a	(symbol) HOV 2+ ONLY / 2 OR MORE PERSONS ... *	1/20/06
R3-14	(symbol) HOV 2+ ONLY / (hours/days) / (arrow) *	1/20/06
R3-14a	BUS & TAXI ONLY / (hours)/ (days)/ (arrow) *	1/20/06
R3-14b	BUS & TAXI ONLY / (hours/ arrow /days) *	1/20/06
R3-15	(symbol) HOV LANE AHEAD *	4/16/04
R3-15a	(symbol) HOV LANE ENDS *	4/16/04
R3-16	(Bicycle symbol) LANE AHEAD *	4/16/04
R3-16a	(Bicycle symbol) LANE ENDS *	4/16/04
R3-17	(bicycle symbol) / BIKE LANE *	1/20/06
R3-17a	Bike Lane AHEAD plaque*	1/20/06
R3-17b	Bike Lane ENDS plaque *	1/20/06
R3-18	Combination U-Turn & Left Turn Prohibition Symbol *	1/20/06
R4-1	DO NOT PASS	7/20/07
R4-2	PASS WITH CARE	4/20/07
R4-3	SLOWER TRAFFIC KEEP RIGHT	7/20/07
R4-4	BEGIN RIGHT TURN LANE/ (arrow)/ YIELD TO BIKES	4/16/04
R4-5	TRUCKS USE RIGHT LANE	4/16/04
R4-6	TRUCK LANE 500 FEET	4/16/04
R4-7	Keep Right Symbol Sign	7/20/07
R4-7a	KEEP RIGHT / (horizontal arrow)	4/20/07
R4-7b	KEEP RIGHT / (angled arrow)	4/20/07

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R4-8	Keep Left Symbol Sign	7/20/07
R4-9	STAY IN LANE	4/20/07
R4-10	RUNAWAY VEHICLES ONLY	4/20/07
R4-H11	THROUGH TRAFFIC KEEP RIGHT	4/16/04
R4-H12	THROUGH TRAFFIC KEEP LEFT	4/16/04
R4-H14	SHOULDER AUTHORIZED BUSES ONLY	7/20/07
R5-1	DO NOT ENTER	7/20/07
R5-1a	WRONG WAY	7/20/07
R5-1b	Bicycle Wrong Way *	1/20/06
R5-2	No Trucks Symbol Sign	4/16/04
R5-2a	NO TRUCKS	10/20/06
R5-H2b	THROUGH TRUCKS PROHIBITED	4/16/04
R5-H2c	THROUGH TRAFFIC PROHIBITED	4/16/04
R5-3	NO MOTOR VEHICLES	4/16/04 *
R5-4	COMMERCIAL VEHICLES EXCLUDED	7/20/07
R5-5	VEHICLES WITH LUGS PROHIBITED	7/20/07
R5-6	No Bicycles Symbol Sign	4/16/04
R5-7	NON MOTORIZED TRAFFIC PROHIBITED	7/20/07
R5-8	MOTOR DRIVEN CYCLES PROHIBITED	7/20/07
R5-10a	PEDESTRIANS/ BICYCLES/ MOTOR DRIVEN...	7/20/07
R5-10b	PEDESTRIANS AND BICYCLES PROHIBITED	4/16/04
R5-10c	PEDESTRIANS PROHIBITED	4/16/04
R5-H10d	PROHIBITED/ PEDESTRIANS/ FARM MACHINERY...	4/16/04
R5-H10e	PROHIBITED/ PEDESTRIANS/ BICYCLES/ ...	4/16/04
R5-H10f	SNOWMOBILES/ ALL PURPOSE VEHICLES/ ...	4/16/04
R5-H11a	NO DRIVING ON SHOULDER	4/16/04
R5-H11b	NO DRIVING ON PAVED SHOULDER	4/16/04
R5-H11c	NO DRIVING ON MARKED SHOULDER	4/16/04
R5-H11d	NO TURNING FROM PAVED SHOULDER	4/16/04
R5-H12	BEGIN LIMITED ACCESS HIGHWAY	10/15/04
R5-H13	END LIMITED ACCESS HIGHWAY	10/15/04

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R5-H14	ENTERING ANIMAL DISEASE QUARANTINE AREA	7/20/07
R5-H15	LEAVING ANIMAL DISEASE QUARANTINE AREA	7/20/07
R6-1	ONE WAY (enclosed in arrow)	4/16/04 *
R6-2	ONE WAY / (arrow)	4/20/07
R6-3	Divided Highway Sign (four-legged intersection) *	4/16/04
R6-3a	Divided Highway Sign (T intersection) *	4/16/04
R7-1	NO PARKING ANY TIME / (arrow)	7/20/07
R7-2	NO PARKING 8:30 AM TO 5:30 PM / (arrow)	7/20/07
R7-2a	(No parking symbol) / 8:30 AM TO 5:30 PM	7/20/07
R7-H1a	NO PARKING ANYTIME / TOWNSHIP REGULATION...	4/20/07
R7-H1b	TOWNSHIP REGULATION	4/16/04 *
R7-H2b	NO PARKING/ (time/days) / (arrow)	7/20/07
R7-3	NO PARKING / EXCEPT SUNDAYS AND HOLIDAYS / ...	4/20/07
R7-4	NO STANDING ANY TIME / (arrow)	7/20/07
R7-5	ONE HOUR PARKING / (time) / (arrow)	4/20/07
R7-6	NO PARKING / LOADING ZONE / (arrow)	7/20/07
R7-7	NO PARKING / BUS STOP / (arrow)	7/20/07
R7-8	RESERVED PARKING / (handicapped symbol)	4/20/07
R7-8a	VAN ACCESSIBLE *	4/16/04
R7-H8b	\$250 FINE MINIMUM	4/16/04
R7-9	NO / PARKING / BIKE LANE *	4/16/04
R7-9a	(No Parking Symbol) / BIKE LANE *	4/16/04
R7-H10	NO PARKING FIRE LANE/ (arrow)	4/16/04 *
R7-H11	NO TRUCK PARKING / (arrow)	7/20/07
R7-H12	NO PARKING ON PAVEMENT / (arrow)	7/20/07
R7-107	NO /PARKING /BUS STOP (arrow)	7/20/07
R7-107a	Bus Stop No Parking Symbol Sign	7/20/07
R7-108	2 HR PARKING / (time) / (arrow)	7/20/07
R7-200	Combination Restrictive/Permissive Parking Sign	10/19/07
R7-201	TOW-AWAY ZONE *	10/19/07
R7-201a	Tow-Away Zone Symbol Sign *	10/19/07

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R7-202	THIS SIDE OF SIGN	10/19/07
R7-203	EMERGENCY SNOW ROUTE/ NO PARKING... *	1/20/06
R8-1	NO PARKING ON PAVEMENT	7/20/07
R8-H1a	NO PARKING WITHIN ___ FEET OF PAVEMENT EDGE	4/16/04 *
R8-2	NO PARKING EXCEPT ON SHOULDER *	4/16/04
R8-3	NO PARKING	7/20/07
R8-3a	No Parking Symbol Sign	7/20/07
R8-3b	EXCEPT ON SUNDAYS & HOLIDAYS Plaque	7/20/07
R8-3c	ON PAVEMENT *	4/16/04
R8-3d	ON BRIDGE *	4/16/04
R8-4	EMERGENCY PARKING ONLY	7/20/07
R8-5	NO STOPPING ON PAVEMENT *	4/16/04
R8-6	NO STOPPING EXCEPT ON SHOULDER *	4/16/04
R8-7	EMERGENCY STOPPING ONLY	4/16/04
R8-8	DO NOT STOP ON TRACKS	4/16/04
R8-9	TRACKS OUT OF SERVICE	7/20/07
R8-10	STOP HERE WHEN FLASHING *	1/20/06
R9-1	WALK ON LEFT FACING TRAFFIC	4/20/07
R9-2	CROSS ONLY AT CROSS WALKS	4/20/07
R9-3	NO PEDESTRIAN CROSSING *	1/20/06
R9-3a	No Pedestrian Crossing Symbol Sign	7/20/07
R9-3b	USE (arrow) CROSSWALK Plaque	7/20/07
R9-3c	RIDE WITH TRAFFIC *	1/20/06
R9-4	NO HITCH HIKING *	4/16/04
R9-4a	No Hitch Hiking Symbol Sign *	4/16/04
R9-5	(Bicycle symbol) / USE PED SIGNAL	10/19/07
R9-6	(Bicycle symbol) / YIELD TO PEDS	10/19/07
R9-7	Travel Path Restrictions Symbol Sign *	4/16/04
R9-8	PEDESTRIAN CROSSWALK	10/19/07
R9-9	SIDEWALK CLOSED	10/19/07
R9-10	SIDEWALK CLOSED / (arrow) / USE OTHER SIDE *	4/16/04

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
R9-11	SIDEWALK CLOSED AHEAD / (arrow) / CROSS HERE *	4/16/04
R9-11a	SIDEWALK CLOSED / (arrow) / CROSS HERE *	4/16/04
R9-H12	CROSSWALK CLOSED	10/19/07
R9-H13	CROSSWALK CLOSED/ (arrow)/ USE OTHER SIDE	10/19/07
R10-1	CROSS ON GREEN LIGHT ONLY	10/19/07
R10-2	CROSS ON WALK SIGNAL ONLY	1/20/06
R10-2a	CROSS ONLY ON (pedestrian symbol) SIGNAL	4/16/04
R10-3	PUSH BUTTON FOR GREEN LIGHT	10/19/07
R10-3a	TO CROSS (arrow) STREET PUSH BUTTON/ WAIT...	10/19/07
R10-3b	Educational Plaque for Symbol Pedestrian Signals *	4/16/04
R10-3c	Educational Plaque for Pedestrian Signals *	4/16/04
R10-3d	Pedestrian Signal Sign *	1/20/06
R10-3e	Count-Down Pedestrian *	1/20/06
R10-4	PUSH BUTTON FOR WALK SIGNAL	10/19/07
R10-4a	TO CROSS STREET (arrow) PUSH BUTTON / WAIT...	10/19/07
R10-4b	PUSH BUTTON FOR (pedestrian symbol) / (arrow)	4/16/04 *
R10-H4d	TO CROSS __ PUSH BUTTON / WAIT FOR WALK...	10/19/07
R10-5	LEFT ON GREEN ARROW ONLY *	4/16/04
R10-H5A	LEFT (RIGHT) TURN ONLY	4/16/04
R10-H5b	CONTINUOUS RIGHT TURN WITH CAUTION	4/20/07
R10-6	STOP HERE ON RED (arrow) *	4/16/04
R10-6a	STOP HERE ON RED (curved arrow) *	4/16/04
R10-H6b	STOP HERE TO ACTUATE SIGNAL (arrow)	4/16/04 *
R10-7	DO NOT BLOCK INTERSECTION	7/21/06
R10-H7a	DO NOT BLOCK DRIVEWAY	4/16/04 *
R10-8	USE LANE WITH GREEN ARROW	4/16/04
R10-10	LEFT (RIGHT) TURN SIGNAL	4/16/04 *
R10-11	NO TURN ON (red ball symbol) *	1/20/06
R10-11a	NO TURN ON RED *	4/16/04
R10-11b	NO TURN ON RED (square)	4/16/04

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
R10-11c	No Right Turn on Red Symbol Sign *	4/16/04
R10-11d	No Left Turn on Red Symbol Sign *	4/16/04
R10-H11f	NO TURN ON RED / (hours/days) (all on one plate)	4/16/04
R10-H11g	Day/Time Plate for use with the R10-11b	4/16/04
R10-12	LEFT TURN YIELD ON (green ball symbol)	4/16/04 *
R10-13	EMERGENCY SIGNAL *	4/16/04
R10-14	EMERGENCY SIGNAL STOP WHEN FLASHING RED *	4/16/04
R10-15	TURNING TRAFFIC MUST YIELD TO PEDESTRIANS *	1/20/06
R10-16	U-TURN YIELD TO RIGHT TURN *	1/20/06
R10-18	TRAFFIC LAWS PHOTO ENFORCED *	1/20/06
R10-19	PHOTO ENFORCED *	1/20/06
R10-20a	Days/ Time plaque *	1/20/06
R10-21	LEFT TURN SIGNAL/ YIELD ON GREEN (green ball symbol) *	1/20/06
R10-22	TO REQUEST GREEN WAIT ON (bike detector symbol) *	1/20/06
R10-H23	ONE VEHICLE PER GREEN WHEN METERED	04/20/07
R11-1	KEEP OFF MEDIAN	7/21/06
R11-2	ROAD CLOSED	4/16/04
R11-3	ROAD CLOSED LOCAL TRAFFIC ONLY	1/20/06
R11-3a	ROAD CLOSED __ MILES AHEAD/ LOCAL...	4/16/04 *
R11-4	ROAD CLOSED TO THRU TRAFFIC	4/16/04 *
R11-H5a	Work Zone Increased Penalties Sign	7/16/04
R11-H6	WET PAINT / KEEP OFF	4/16/04 *
R11-H7	DO NOT PASS (vehicle mounted sign)	4/16/04 *
R11-H8	(Route Marker) CLOSED	4/16/04 *
R12-1	WEIGHT LIMIT 10 TONS *	4/16/04
R12-2	AXLE WEIGHT LIMIT 5 TONS *	4/16/04
R12-3	NO TRUCKS OVER 7000 LBS EMPTY WEIGHT *	4/16/04
R12-4	WEIGHT LIMIT / 2 TONS PER AXLE / 10 TONS...*	4/16/04
R12-5	WEIGHT LIMIT / 8 T (symbol) / 12 T (symbol) / 16 T...*	4/16/04

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
R12-H5	WEIGHT LIMIT / (symbol) __ T / (symbol) __ T / (symbol)...	4/16/04 *
R12-H6	TRUCKS MAINTAIN MINIMUM __ FT SPACING	4/16/04 *
R12-H7	WEIGHT LIMIT REDUCED 25% EFFECTIVE...	4/16/04 *
R13-1	ALL TRUCKS / COMMERCIAL VEHICLES / NEXT... *	4/16/04
R13-H1	COMMERCIAL VEHICLES ANY COMBINATION...	4/15/05
R13-H2	HAZ-MAT PLACARDED VEHICLES ENTER...	4/15/05
R14-1	TRUCK ROUTE *	4/16/04
R14-2	Hazardous Materials Symbol Sign *	1/20/06
R14-3	Hazardous Materials Prohibited Symbol Sign *	1/20/06
R15-1	Railroad Crossbuck	4/16/04 *
R15-2	Number of Tracks	4/16/04 *
R15-3	EXEMPT	4/16/04
R15-4a, 4b, 4c	RIGHT/LEFT/CENTER Light Rail ONLY *	1/20/06
R15-5	Light Rail DO NOT PASS sign *	1/20/06
R15-5a	DO NOT PASS STOPPED TRAIN *	1/20/06
R15-6	Do Not Drive on Tracks Light Rail Symbol *	1/20/06
R15-6a	DO NOT DRIVE ON TRACKS *	1/20/06
R15-7	Light Rail Divided Highway Symbol *	1/20/06
R15-7a	Light Rail Divided Highway Symbol *	1/20/06
R15-8	LOOK *	4/16/04
R16-H1	(Seat belt symbol) / STATE LAW	4/16/04 *
R16-H2	FASTEN SAFETY BELTS / STATE LAW	4/16/04 *
R16-H3	STOP FOR SCHOOL BUS LOADING OR UNLOADING	4/16/04 *
R16-H4	NO ENGINE BRAKE	4/16/04 *
R16-H5	END ENGINE BRAKE RESTRICTION	4/16/04 *
R16-H6	NO DUMPING ALLOWED	4/16/04 *
R16-H7	\$500 PENALTY FOR LITTERING / SEC. 3767.32 REV....	4/16/04 *
R16-H8	NO PASSING WHEN SOLID YELLOW LINE IS IN YOUR...	4/16/04 *
R16-H9	NO FISHING FROM BRIDGE	4/16/04 *

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
R16-H10	DO NOT SPRAY (arrow)	4/16/04 *
R16-H11	DO NOT MOW (arrow)	4/16/04 *
R16-H12	DO NOT MOW OR SPRAY (arrow)	4/16/04 *
R16-H13	One Line Time/Distance Plaque	4/16/04 *
R16-H14	Two Line Distance Plaque	4/16/04 *
R16-H15	STATE LAW / MOVE OVER OR SLOW DOWN....	4/16/04
R16-H16	Limited Access Highway Notice Sign	4/16/04 *
R16-H17	Property Fence Sign	7/20/07
Old Code	Proposed deletion of the following Regulatory Signs has been postponed to a later revision, while comments received are reviewed	
R-79	WEIGHT LIMIT __MI AHEAD/ (Truck symbol) __ T	2/13/91
R-94	BRIDGE WEIGHT LIMIT __TONS	6/1/76
R-94A	BRIDGE __MI AHEAD WEIGHT LIMIT_TONS	4/9/81
R-95	BRIDGE AXLE WEIGHT LIMIT __TONS	6/1/76
R-95A	BRIDGE __ MI AHEAD/ AXLE WEIGHT LIMIT __TONS	5/20/77
R-155	(Bicycle symbol) PARKING / (arrow)	12/30/86
R-158	TRUCKS OVER 5000 LBS GROSS VEHICLE WEIGHT	7/18/91

STANDARD SIGN DESIGN

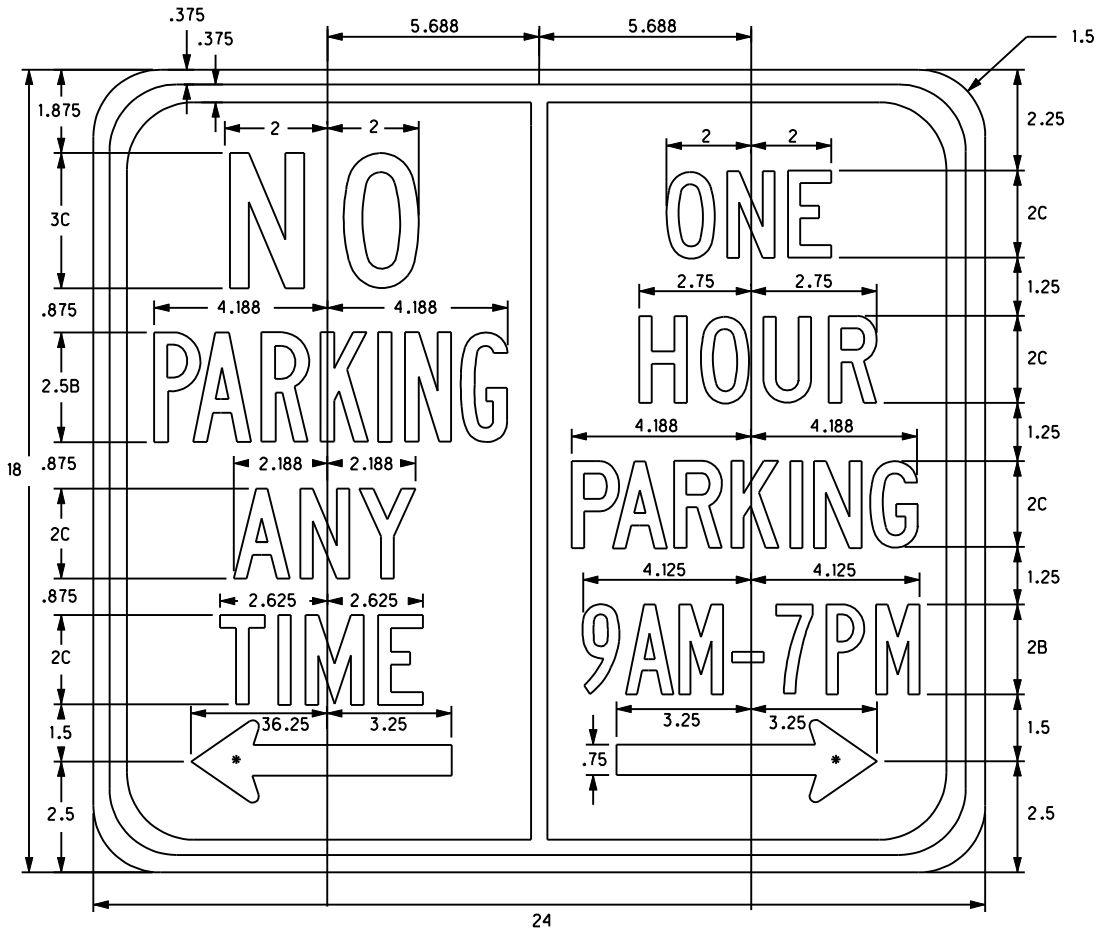
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : SEE BELOW

SERIES : REGULATORY

CODE NO. : R7-200



* See Appendix A for Standard Arrow Details.

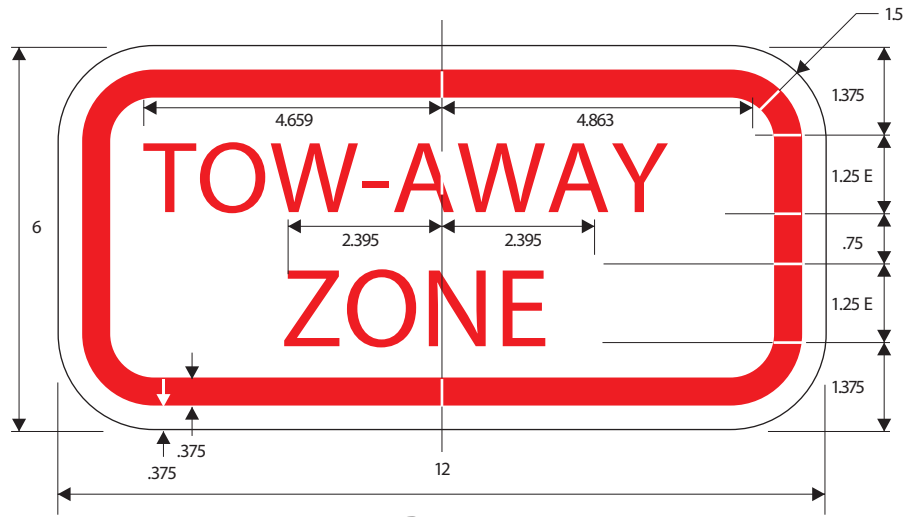
All dimensions are shown in inches

COLORS

Border/Restrictive legend: RED ON WHITE
 Permissive legend: GREEN ON WHITE

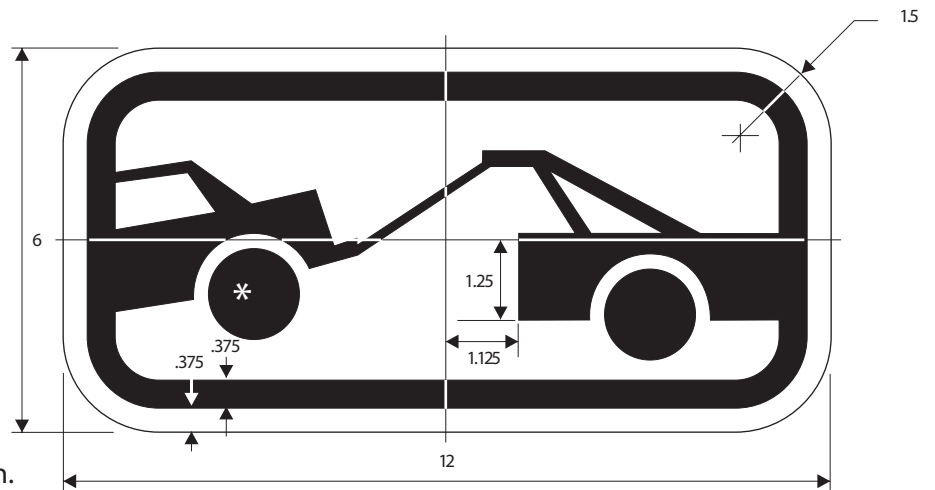


COLORS:
 LEGEND — RED
 BACKGROUND — WHITE



R7-201
 TOW AWAY ZONE

COLORS:
 LEGEND — BLACK
 BACKGROUND — WHITE



*See Appendix A for symbol design.

R7-201a
 TOW AWAY ZONE

STANDARD SIGN DESIGN

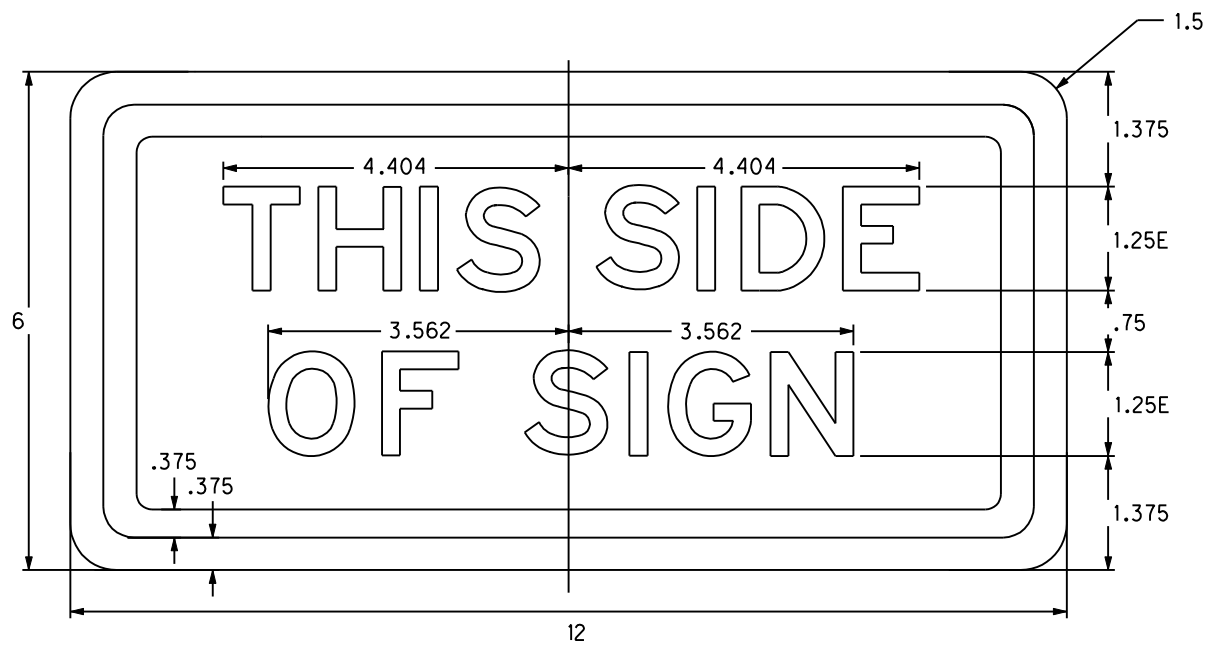
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : RED ON WHITE

SERIES : REGULATORY

CODE NO. : R7-202



All dimensions are in inches.



STANDARD SIGN DESIGN

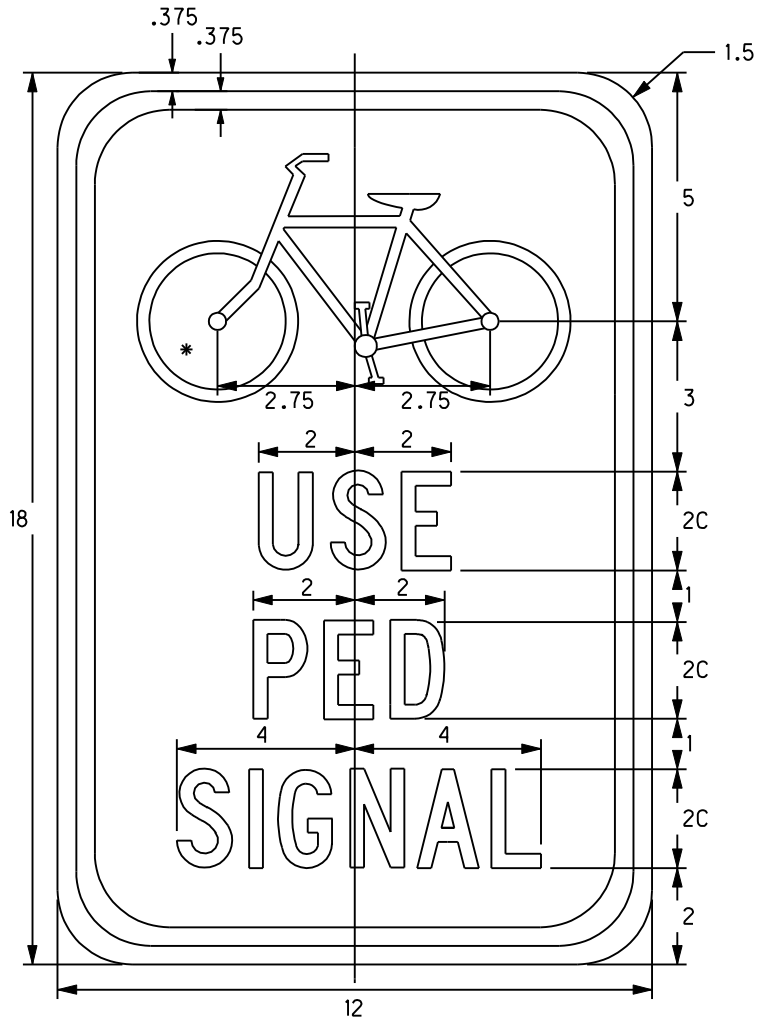
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : BLACK ON WHITE

SERIES : REGULATORY

CODE NO.: R9-5



*See Appendix A for Standard Design Details.

All dimensions are in inches.

STANDARD SIGN DESIGN

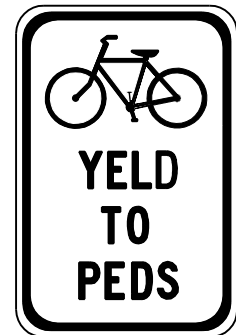
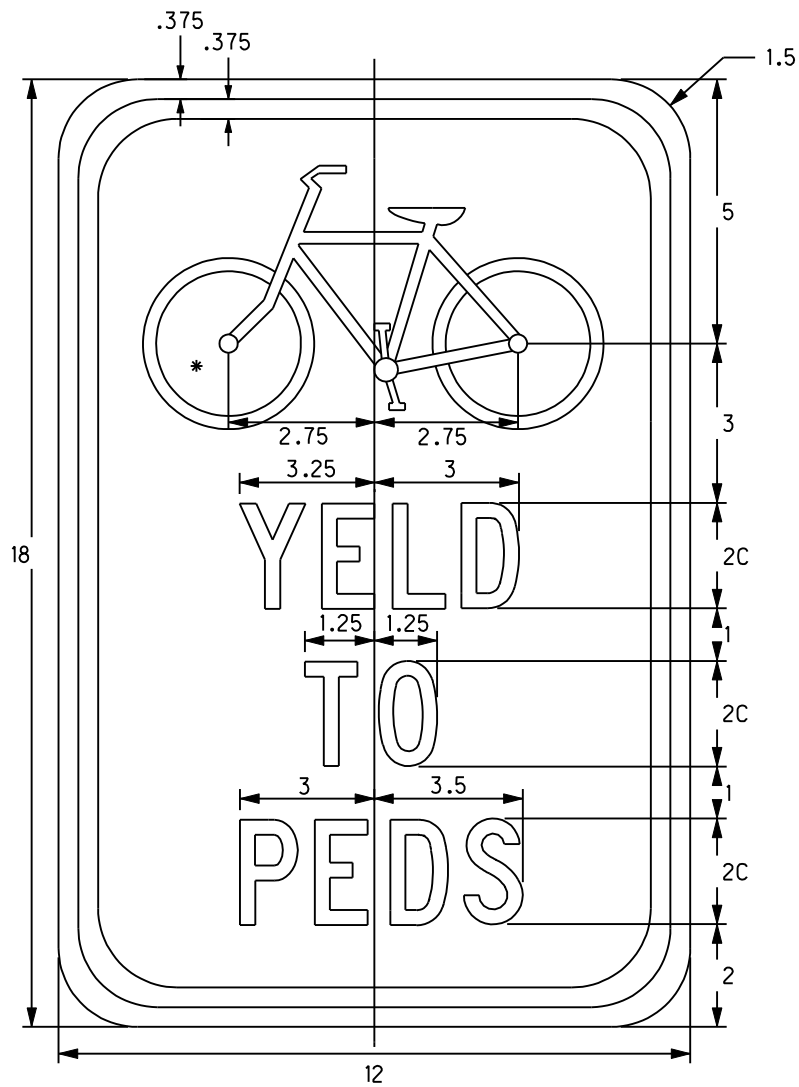
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : BLACK ON WHITE

SERIES : REGULATORY

CODE NO. : R9-6



*See Appendix A for Standard Design Details.

All dimensions are in inches.

STANDARD SIGN DESIGN

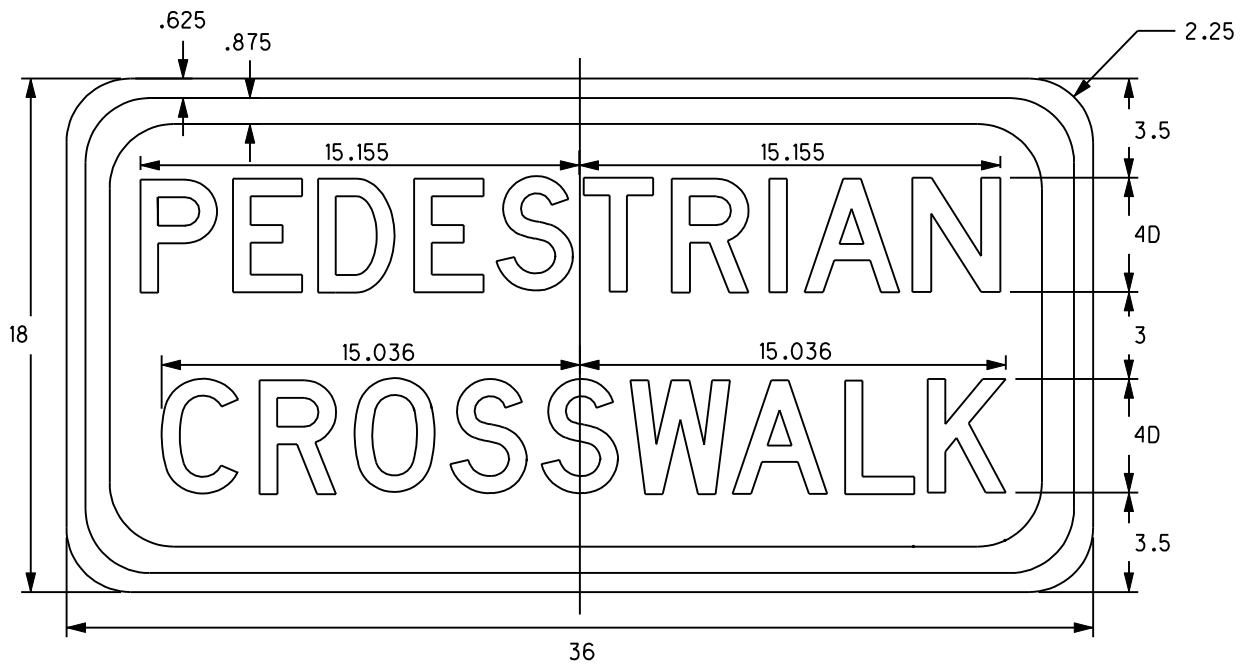
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : BLACK ON WHITE

SERIES : REGULATORY

CODE NO. : R9-8



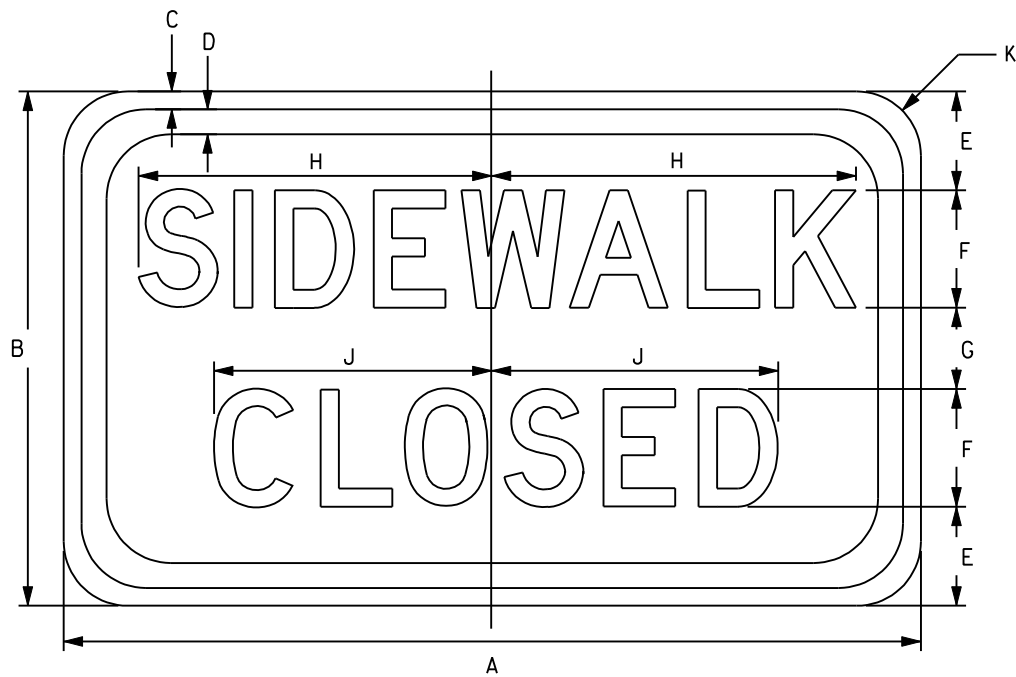
All dimensions are in inches.



STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE :	10/19/07	COLORS :	BLACK ON WHITE	SERIES :	REGULATORY	CODE NO. :	R9-9
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ALL DIMENSIONS IN INCHES

A	B	C	D	E	F	G	H	J	K
24	12	.375	.625	2.125	3D	1.75	9.367	7.225	1.5
30	18	.625	.875	3.5	4D	3	12.490	9.622	2.25

STANDARD SIGN DESIGN

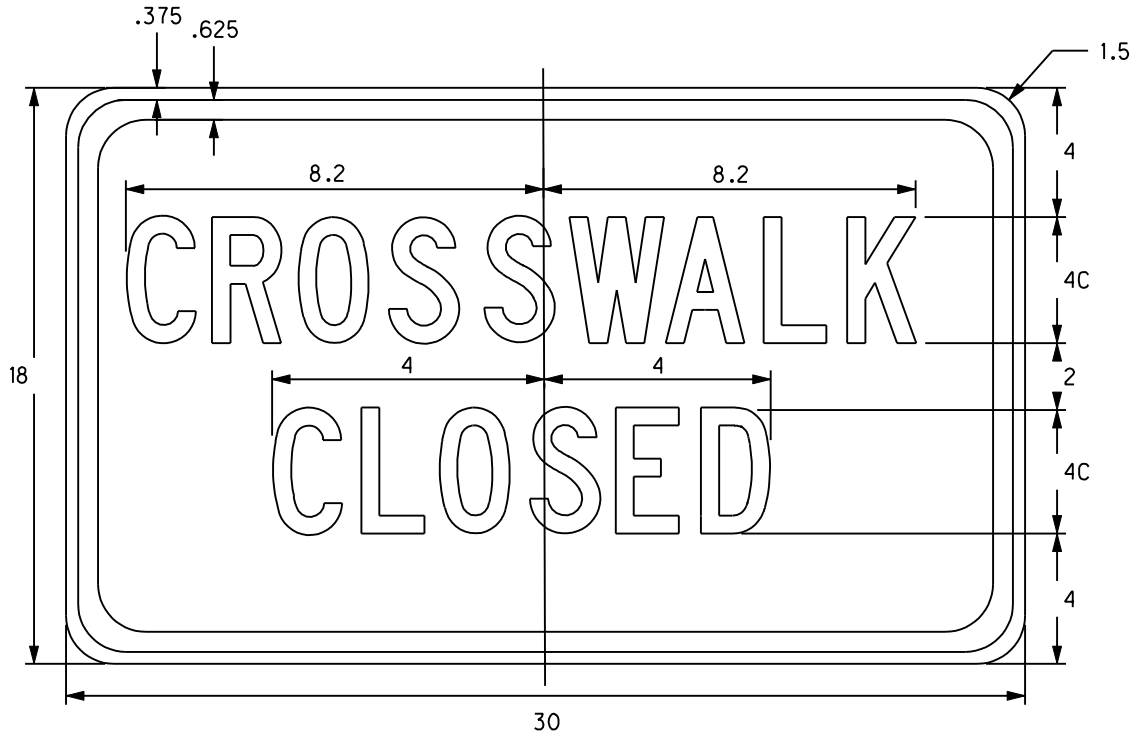
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : BLACK ON WHITE

SERIES : REGULATORY

CODE NO.: R9-H12



All dimensions are in inches.



STANDARD SIGN DESIGN

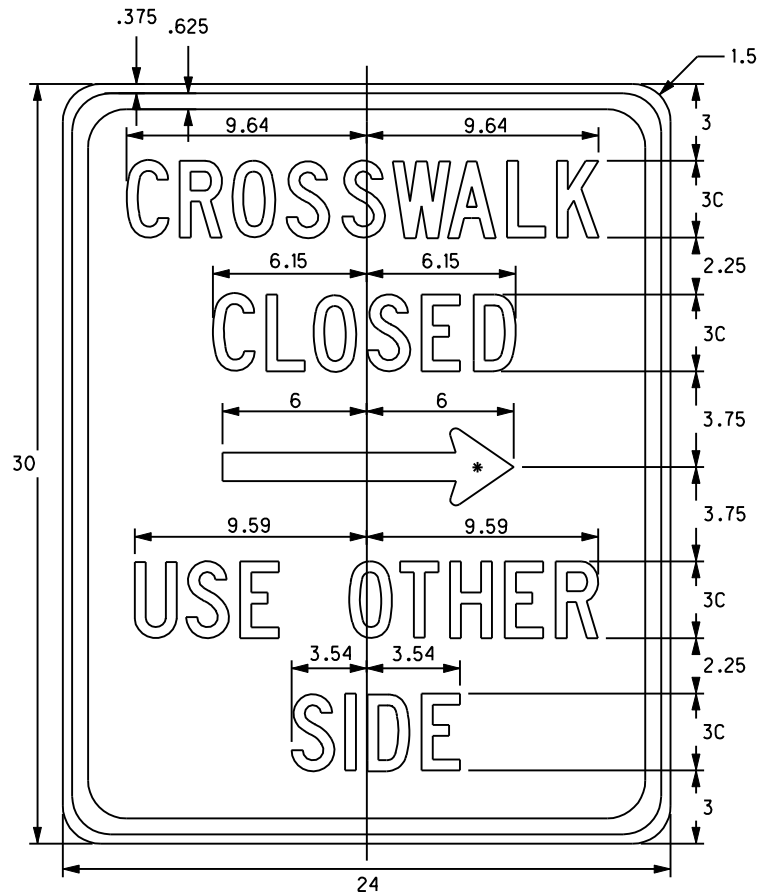
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : BLACK ON WHITE

SERIES : REGULATORY

CODE NO. : R9-H13



*See Appendix A for Standard Arrow Design.

All dimensions are in inches.

STANDARD SIGN DESIGN

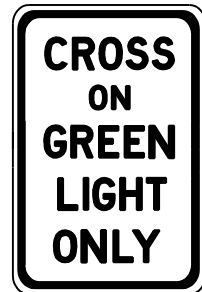
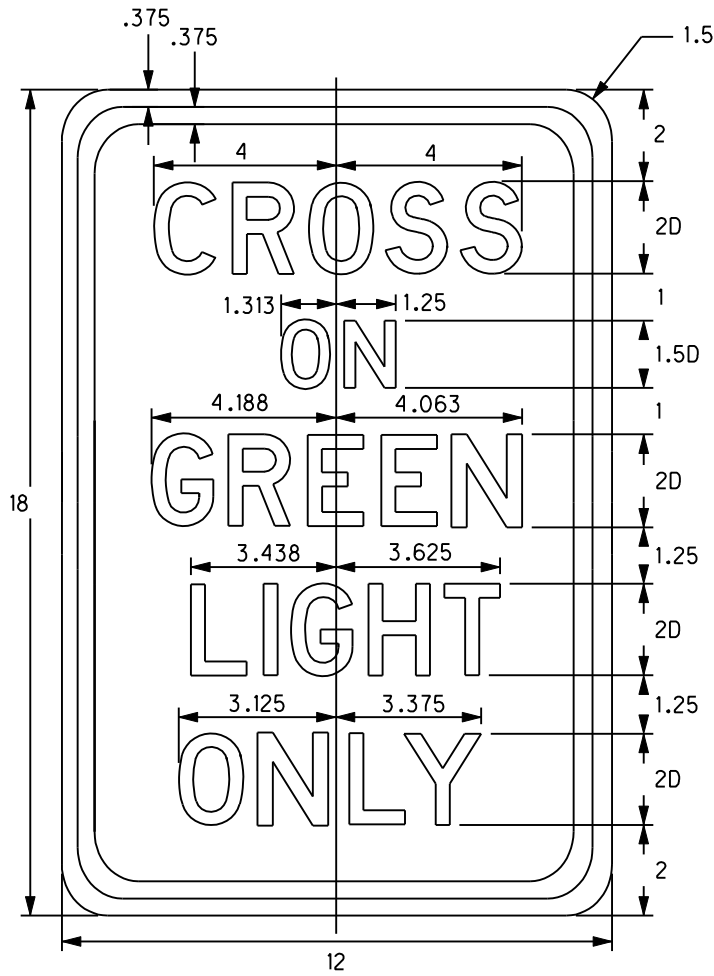
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS: BLACK ON WHITE

SERIES : REGULATORY

CODE NO. : R10-1



STANDARD SIGN DESIGN

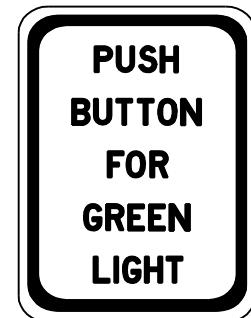
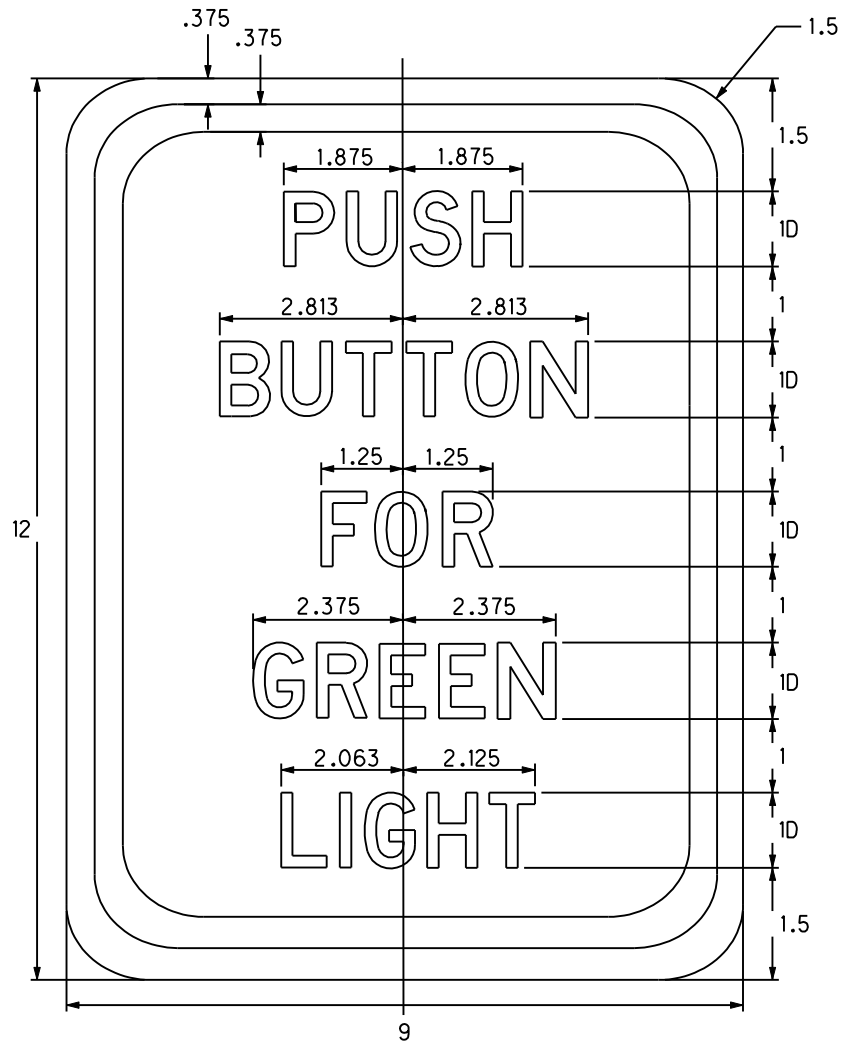
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : BLACK ON WHITE

SERIES: REGULATORY

CODE NO.: R10-3



All dimensions are in inches.

STANDARD SIGN DESIGN

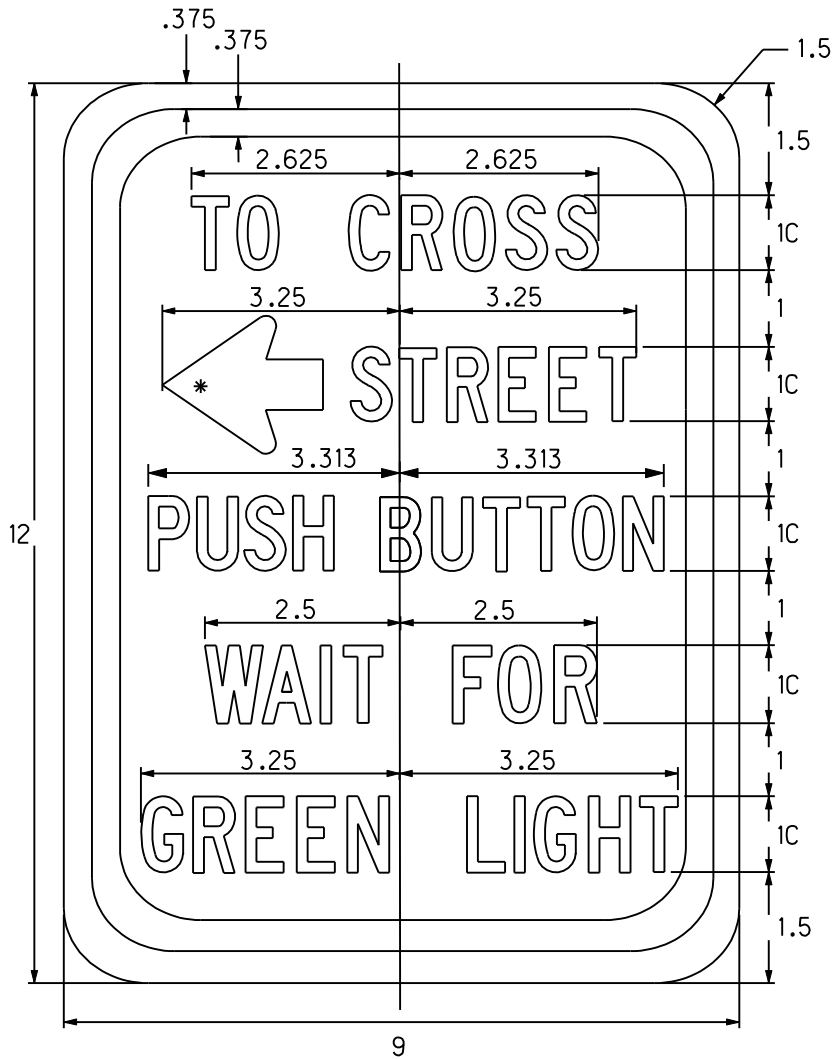
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : BLACK ON WHITE

SERIES : REGULATORY

CODE NO.: R10-3a



*See Appendix A For Standard Arrow Design.

All dimensions are in inches.

STANDARD SIGN DESIGN

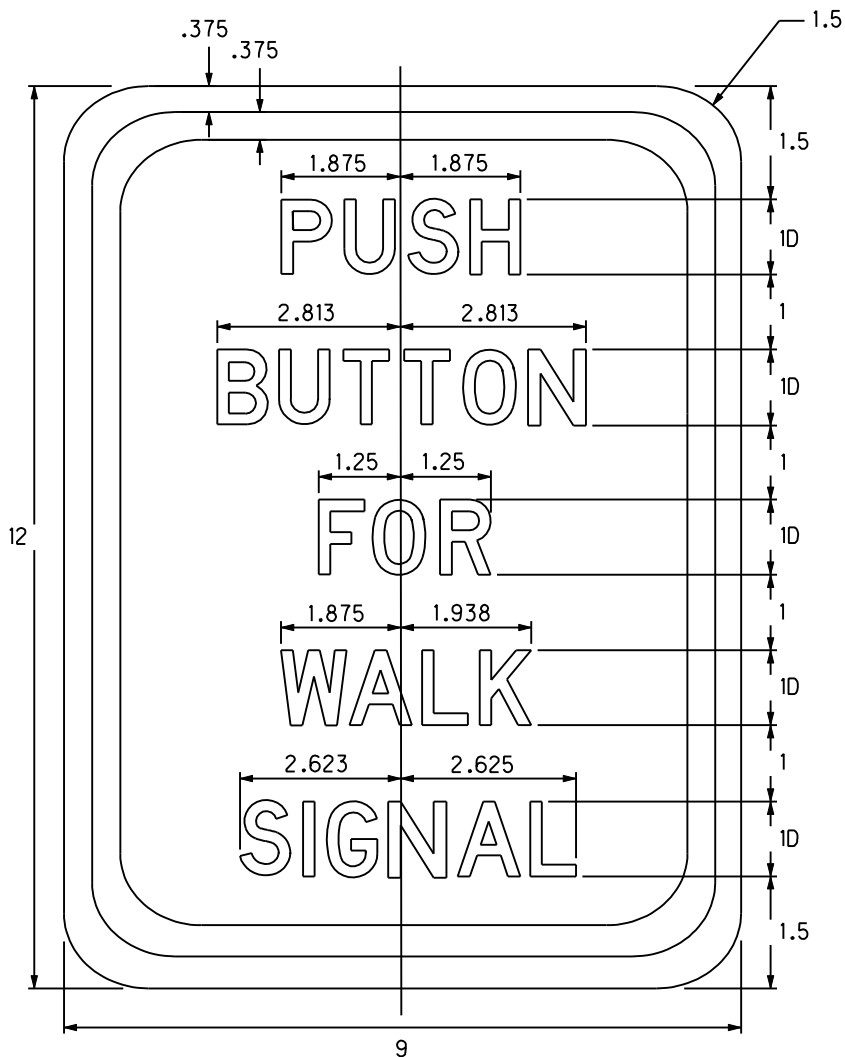
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : BLACK ON WHITE

SERIES : REGULATORY

CODE NO. : R10-4



All dimensions are in inches.

STANDARD SIGN DESIGN

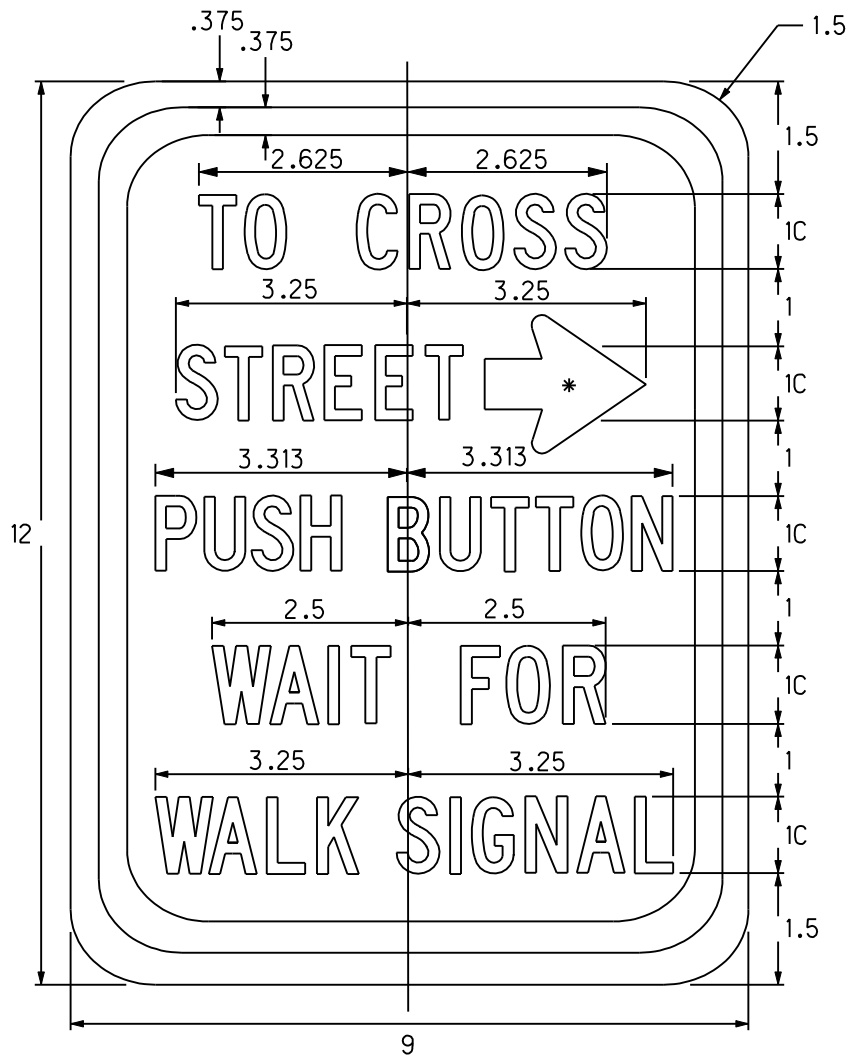
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : BLACK ON WHITE

SERIES: REGULATORY

CODE NO.: R10-4a



*See Appendix A for arrow design page.

All dimensions are in inches.

STANDARD SIGN DESIGN

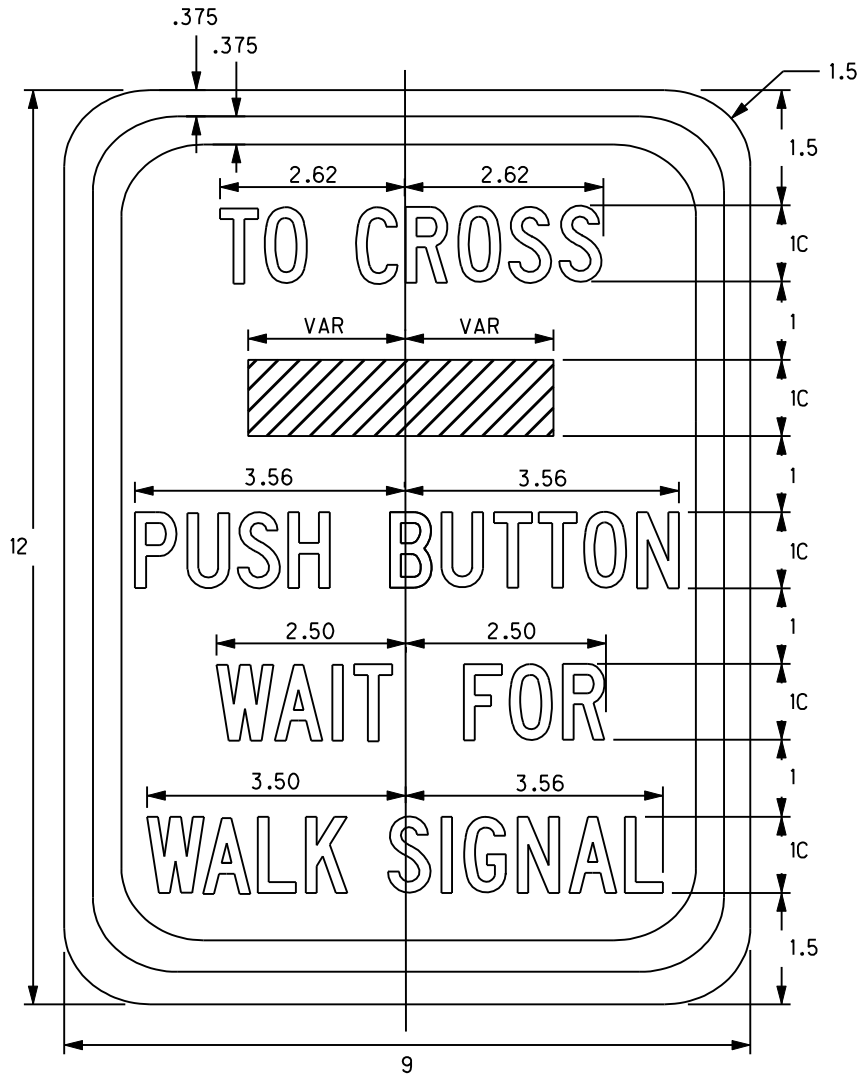
ODOT - OFFICE OF TRAFFIC ENGINEERING

DATE : 10/19/07

COLORS : BLACK ON WHITE

SERIES : REGULATORY

CODE NO. : R10-H4d



All dimensions are in inches.

WARNING SIGNS

INDEX

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
W1-1	Right (Left) Turn	4/15/05
W1-1a	Right (Left) Turn with speed advisory	1/20/06
W1-2	Right (Left) Curve	4/15/05
W1-2a	Right (Left) Curve with Speed Advisory	4/15/05
W1-3	Right (Left) Reverse Turn	4/21/06
W1-4	Right (Left) Reverse Curve	1/20/06
W1-4b	Two Lane Reverse Curve	1/20/06
W1-4c	Three Lane Reverse Curve	1/20/06
W1-H4p	ALL LANES THRU	4/21/06
W1-5	Right (Left) Winding Road	4/21/06
W1-6	Large Arrow	4/21/06
W1-H6p	___ MPH	4/21/06
W1-7	Large Double Arrow	4/21/06
W1-8	Chevron Alignment Sign	1/21/05
W1-10	Curve with Side Road	1/21/05
W1-11	180° Curve	1/20/06
W1-H11	Construction Arrow Symbol Sign	1/21/05
W1-13	Truck Rollover Symbol Sign	4/15/05
W1-15	270° Curve	1/20/06
W2-1	Cross Road	4/21/06
W2-2	Side Road	4/15/05
W2-3	Side Road (45°)	4/15/05
W2-4	T Intersection	4/21/06
W2-5	Y Intersection	4/21/06
W2-6	Circular Intersection	1/20/06
W3-1	Stop Ahead Symbol Sign	1/20/06
W3-1a	STOP AHEAD	1/20/06
W3-2	Yield Ahead Symbol Sign *	1/20/06
W3-2a	YIELD AHEAD *	1/20/06

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
W3-3	Signal Ahead Symbol Sign	1/21/05
W3-3a	SIGNAL AHEAD	1/20/06
W3-H3p	NEW SIGNAL	1/21/05
W3-4	BE PREPARED TO STOP	4/15/05
W3-5	Speed Zone Ahead Symbol Sign	1/20/06
W3-5a	X MPH SPEED ZONE AHEAD	1/20/06
W3-6	DRAWBRIDGE AHEAD	1/20/06
W3-H6	PREPARE TO STOP WHEN FLASHING	4/15/05
W3-H7	WATCH FOR STOPPED TRAFFIC	4/21/06
W3-H8	WATCH FOR SLOWING VEHICLES	4/21/06
W3-H9	SIGNAL OPERATION CHANGED (advance version)	4/21/06
W3-H10	SIGNAL OPERATION CHANGED (overhead version)	4/21/06
W3-H11	(Symbol) / NEW SIGNAL WILL BEGIN STOP-AND-GO / (date)	7/21/06
W3-H12	SIGNAL UNDER STUDY FOR REMOVAL...	1/20/06
W3-H13	SIGNAL WILL BE REMOVED _____	1/20/06
W3-H14	RAMP METERED WHEN FLASHING	10/19/07
W4-1	Merge Symbol Sign	4/15/05
W4-H1	Merge of Two Major Facilities	4/21/06
W4-1a/ W4-7	THRU TRAFFIC MERGE LEFT (RIGHT)	4/15/05
W4-2	Lane Reduction Symbol Sign *	1/20/06
W4-3	Added Lane Symbol Sign	4/21/06
W4-4a	TRAFFIC FROM LEFT DOES NOT STOP *	1/20/06
W4-4b	ONCOMING TRAFFIC DOES NOT STOP *	1/20/06
W4-4p	CROSS TRAFFIC DOES NOT STOP *	1/20/06
W4-5	Entering Roadway Merge Symbol Sign	1/20/06
W4-6	Entering Roadway Added Lane Symbol Sign	1/20/06
W5-1	ROAD NARROWS	4/15/05
W5-2	NARROW BRIDGE	4/21/06
W5-3	ONE LANE BRIDGE	4/21/06
W5-4	RAMP NARROWS	4/15/05

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
W5-4a	BIKEWAY NARROWS	4/21/06
W5-H5	NARROW SHOULDER	4/21/06
W5-H6p	SHOULDER NARROWS	4/21/06
W5-H8	GRATED BRIDGE DECK	4/21/06
W6-1	Divided Highway Symbol Sign	4/21/06
W6-1a	DIVIDED HIGHWAY	1/20/06
W6-1b	DIVIDED ROAD	1/20/06
W6-2	Divided Highway Ends Symbol Sign	4/21/06
W6-2a	DIVIDED HIGHWAY ENDS	1/20/06
W6-2b	DIVIDED ROAD ENDS	1/20/06
W6-3	Two-Way Traffic Symbol Sign	4/15/05
W6-H3a	TWO WAY OPERATION ENDS / ___ MILE(S)	4/21/06
W6-H3b	SINGLE LANE	10/19/07
W6-4	Opposing Traffic Lane Divider	1/20/06
W7-1	Hill Symbol Sign	4/21/06
W7-1a	HILL	1/20/06
W7-1b	Hill Symbol Sign with Grade Percent	4/21/06
W7-2	USE LOW GEAR	1/20/06
W7-2b	TRUCKS USE LOWER GEAR	1/20/06
W7-3	___ % GRADE *	10/19/07
W7-3a	NEXT ___ MILES	10/19/07
W7-3b	_____ % GRADE _____ MILES *	10/19/07
W7-4	RUNAWAY TRUCK RAMP 1 MILE	1/20/06
W7-4b	RUNAWAY TRUCK RAMP	1/20/06
W7-4c	TRUCK ESCAPE RAMP	1/21/05
W7-4d	SAND	1/20/06
W7-4e	GRAVEL	1/20/06
W7-4f	PAVED	1/20/06
W7-5	Bicycle Hill Symbol Sign	1/20/06
W7-5a	HILL	1/20/06
W7-6	HILL BLOCKS VIEW	1/20/06
W8-1	BUMP	4/21/06

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
W8-2	DIP	4/21/06
W8-3	PAVEMENT ENDS	1/20/06
W8-4	SOFT SHOULDER	1/20/06
W8-5	Slippery When Wet Symbol Sign	4/21/06
W8-6	TRUCK CROSSING	1/20/06
W8-7	LOOSE GRAVEL *	4/16/04
W8-8	ROUGH ROAD	4/21/06
W8-9	LOW SHOULDER	4/21/06
W8-9a	SHOULDER DROP OFF	1/20/06
W8-10	Bicycle Slippery When Wet Symbol Sign *	4/16/04
W8-10p	SLIPPERY WHEN WET Plaque *	4/16/04
W8-11	UNEVEN LANES	4/21/06
W8-H12	NO CENTER LINE	4/21/06
W8-H12a	NO EDGE LINES	1/20/06
W8-13	BRIDGE ICES BEFORE ROAD *	1/20/06
W8-H15	GROOVED PAVEMENT	4/21/06
W8-H16	RUMBLE STRIPS	7/21/06
W8-H17	HIGH WATER	7/21/06
W8-H18	FOG AREA	7/21/06
W8-H19	FALLING ROCK	7/21/06
W8-H20	LAND SLIDES	4/21/06
W8-H21	ROCK SLIDES	4/21/06
W8-H23	ROAD SUBJECT TO FLOODING	10/19/07
W9-1	LEFT (RIGHT) LANE ENDS	4/21/06
W9-2	LANE ENDS MERGE LEFT (RIGHT)	4/15/05
W9-3	LEFT/CENTER/RIGHT LANE CLOSED AHEAD	1/20/06
W9-3a	Center Lane Closed Symbol *	1/20/06
W9-H3b	CENTER LANE CLOSED	4/21/06
W9-H4L	LEFT LANE ENDS / MERGE RIGHT	4/21/06
W9-H4R	RIGHT LANE ENDS / MERGE LEFT	4/21/06
W9-H5L	LEFT LANE(S) ENDS / (Distance)	10/19/07
W9-H5R	RIGHT LANE(S) ENDS / (Distance)	10/19/07

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
W9-H6	FREEWAY ENDS __ MILE	7/16/04
W9-H7	EXPRESSWAY ENDS __ MILE	7/21/06
W10-1	Railroad Crossing	4/21/06
W10-1a	EXEMPT	1/20/06
W10-2	Crossroad with Parallel Tracks Symbol Sign	4/21/06
W10-3	Side Road with Parallel Tracks Symbol Sign	4/21/06
W10-4	T Intersection with Parallel Tracks Symbol Sign	4/21/06
W10-5	Low Ground Clearance Highway- Rail Grade Crossing Symbol *	1/20/06
W10-7	Light Rail symbol	1/20/06
W10-8	TRAINS MAY EXCEED 80 MPH	7/21/06
W10-9	NO TRAIN HORN	1/20/06
W10-10	NO SIGNAL	1/20/06
W10-11	Storage Space symbol	1/20/06
W10-11a	100 FEET BETWEEN TRACKS & HIGHWAY	1/20/06
W10-11b	100 FEET BETWEEN HIGHWAY & TRACKS BEHIND YOU	1/20/06
W10-12	Skewed Tracks symbol	1/20/06
W10-13	NO GATES OR LIGHTS	1/20/06
W10-14	NEXT CROSSING	1/20/06
W10-14a	USE NEXT CROSSING	1/20/06
W10-15	ROUGH CROSSING	1/20/06
W11-1	Bicycle Crossing Symbol Sign	4/21/06
W11-H1a	BIKES USING ROADWAY AHEAD	7/21/06
W11-2	Pedestrian Crossing Symbol Sign *	4/16/04
W11-H2a	PEDESTRIANS USING ROADWAY	7/21/06
W11-3	Deer Crossing Symbol Sign	4/21/06
W11-4	Cattle Crossing Symbol Sign	4/21/06
W11-5	Farm Machinery Crossing Symbol Sign	4/21/06
W11-5a	Farm Machinery Crossing Symbol Sign (alternate) *	4/16/04
W11-H5ap	FARM MACHINERY Plaque	4/21/06
W11-6	Snowmobile Crossing Symbol Sign	4/21/06
W11-7	Equestrian Crossing Symbol Sign	4/21/06

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
W11-8	Fire Station Symbol Sign	4/21/06
W11-9	Handicapped Crossing Symbol Sign *	4/16/04
W11-10	Truck Crossing Symbol Sign	4/21/06
W11-11	Golf Cart Symbol Sign	1/20/06
W11-H12p	EMERGENCY SIGNAL AHEAD	1/20/06
W11-H13	_____ ENTRANCE	7/21/06
W11-14	Horse and Buggy Traffic Symbol Sign *	1/20/06
W11-H14a	(Buggy symbol) USING ROADWAY AHEAD	4/21/06
W11-H15	SAFETY ZONE	4/21/06
W12-1	Double Arrow	4/21/06
W12-2	Low Clearance Symbol Sign	4/21/06
W12-2p	Center Low Clearance	4/21/06
W12-H3	Side Low Clearance / (arrow)	4/21/06
W13-1	Speed Advisory Plate	4/21/06
W13-2	EXIT ___ MPH	1/20/06
W13-3	RAMP ___ MPH	1/20/06
W13-4	ON RAMP	4/21/06
W13-5	CURVE _ MPH	1/20/06
W13-H6	EXIT (RAMP) ___ MPH / (arrow)	4/16/04
W13-H7	NO REENTRY _____ BOUND	7/21/06
W13-H8	NO REENTRY _____ BOUND (2-line message)	7/21/06
W14-1	DEAD END	1/20/06
W14-2	NO OUTLET	1/20/06
W14-1a	Dead End Plaque *	4/21/06
W14-2a	No Outlet Plaque *	4/21/06
W14-3	NO PASSING ZONE Pennant Sign	4/21/06
W15-1	Playground Symbol Sign	4/21/06
W16-1	SHARE THE ROAD	4/21/06
W16-2	Distance Plaque (2 lines) *	1/20/06
W16-2a	Distance Plaque (1 line) *	1/20/06
W16-3	Distance Plaque (2 lines) *	1/20/06
W16-3a	Distance Plaque (1 line) *	1/20/06

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
W16-4	NEXT __ FT *	1/20/06
W16-5p	Arrow Plaque *	1/20/06
W16-6p	Advance Arrow Plaque *	1/20/06
W16-7p	Supplemental Diagonal Arrow *	4/16/04
W16-8	Advance Street Name *	4/16/04
W16-8a	Advance Street Name plaque *	1/20/06
W16-9p	AHEAD *	4/16/04
W16-10	PHOTO ENFORCED *	1/20/06
W16-11	HOV	1/20/06
W16-12p	TRAFFIC CIRCLE *	1/20/06
W16-13p	WHEN FLASHING *	1/20/06
W17-1	SPEED HUMP *	1/20/06
W18-1	NO TRAFFIC SIGNS	1/20/06
W20-1	ROAD WORK AHEAD	4/21/06
W20-2	DETOUR AHEAD	4/21/06
W20-3	ROAD CLOSED AHEAD	4/21/06
W20-4	ONE LANE ROAD AHEAD	4/21/06
W20-5	RIGHT (CENTER/LEFT) LANE CLOSED AHEAD	4/21/06
W20-5a	RIGHT (LEFT) __ LANES CLOSED AHEAD	7/21/06
W20-7	FLAGGER AHEAD	7/21/06
W20-7a	Flagger Symbol Sign	7/21/06
W20-H8	WORK IN EXIT LANE	4/16/04 *
W20-H10	ALL TRUCKS USE LEFT (RIGHT) LANE	4/16/04 *
W20-H11	ALL TRUCKS USE LEFT (RIGHT) __ LANES	4/16/04 *
W20-H12	RIGHT (LEFT) LANE MUST USE SHOULDER	4/16/04 *
W20-H13	Impending Closure Sign with phone number	7/21/06
W20-H14	Impending Closure Sign with agency name	7/21/06
W20-H16	STATE ROUTE CLOSED	4/16/04 *
W21-1	WORKERS	4/21/06
W21-1a	Worker Symbol Sign	4/21/06
W21-2	FRESH OIL (TAR) *	4/16/04
W21-3	ROAD MACHINERY AHEAD	4/21/06

Sign Design Manual (TEM 295-2)

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
W21-5	SHOULDER WORK	1/20/06
W21-H5	SHOULDER WORK AHEAD	7/21/06
W21-5a	RIGHT/LEFT SHOULDER CLOSED	1/20/06
W21-5b	RIGHT/LEFT SHOULDER CLOSED AHEAD *	1/20/06
W21-6	SURVEY CREW	1/20/06
W21-H6	SURVEY CREW AHEAD	7/21/06
W21-7	UTILITY WORK AHEAD	1/20/06
W21-H8	MOWING AHEAD	7/21/06
W22-1	BLASTING ZONE AHEAD	1/20/06
W22-2	TURN OFF 2-WAY RADIO AND PHONE *	4/16/04
W22-3	END BLASTING ZONE	4/21/06
W23-1	SLOW TRAFFIC AHEAD	1/20/06
W23-H2	NO MERGE AREA	4/16/04 *
W24-1	Single Lane Shift	1/20/06
W24-H1	WET PAINT / (arrow) (vehicle-mounted sign)	4/16/04 *
W24-1a	Double Lane Shift	1/20/06
W24-1b	Triple Lane Shift	1/20/06
W24-H2	WET PAINT / (arrows) (vehicle-mounted sign)	4/16/04 *
W24-H3	WET PAINT (vehicle-mounted sign)	7/21/06
W24-H5	OVERSIZE LOAD (vehicle-mounted sign)	7/21/06
W24-H6	SURVEY VEHICLE (vehicle-mounted sign)	7/21/06
W24-H7	FREQUENT STOPS (vehicle-mounted sign)	7/21/06
W24-H8	SLOW TRUCK AHEAD (vehicle-mounted sign)	7/21/06
W24-H9	SLOW TRACTOR AHEAD (vehicle-mounted sign)	7/21/06
W24-H10	CENTERLINE TRUCK AHEAD	7/21/06
W24-H11	EDGE LINE PAINTING 1500 FT	10/15/04*
W24-H12	LANE LINE PAINTING 1500 FT	10/15/04*
W24-H13	CENTER LINE PAINTING 1500 FT	10/15/04*
W25-1	ONCOMING TRAFFIC HAS EXTENDED GREEN	1/20/06
W25-2	ONCOMING TRAFFIC MAY HAVE EXTENDED GREEN	1/20/06

STANDARD SIGN DESIGN

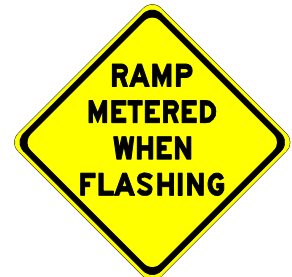
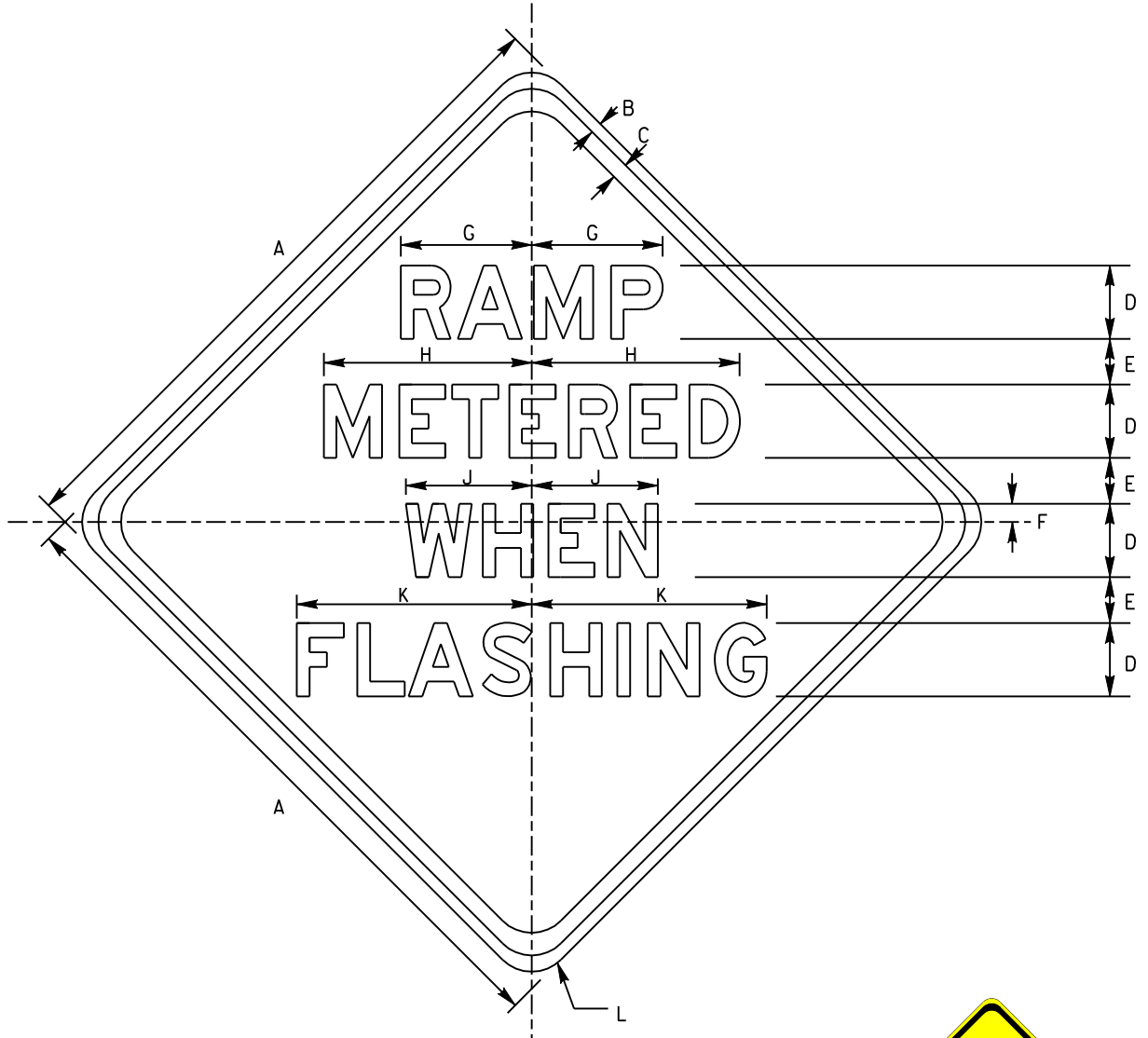
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07

COLORS BLACK on YELLOW

SERIES : WARNING

CODE NO. W3-H14



ALL DIMENSIONS IN INCHES										
A	B	C	D	E	F	G	H	J	K	L
36	0.625	0.875	4D	2.50	1	7.12	11.42	6.88	12.55	2.25

STANDARD SIGN DESIGN

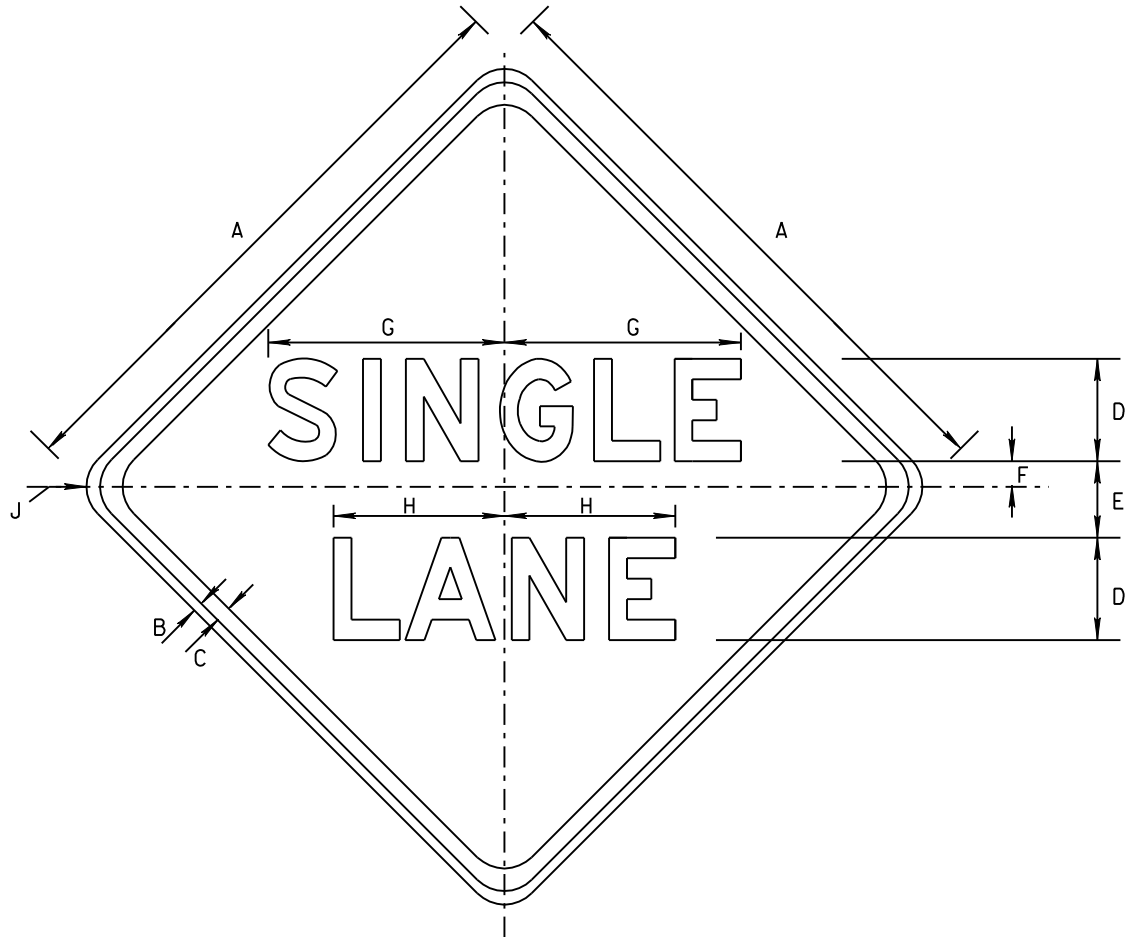
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07

COLORS : SEE BELOW

SERIES : WARNING

CODE NO.: W6-H3b



* WARNING SIGN - BLACK ON YELLOW
 WORK ZONE SIGN - BLACK ON ORANGE



ALL DIMENSIONS IN INCHES								
A	B	C	D	E	F	G	H	J
48	0.75	1.25	8D	6	2	18.06	12.84	3

STANDARD SIGN DESIGN

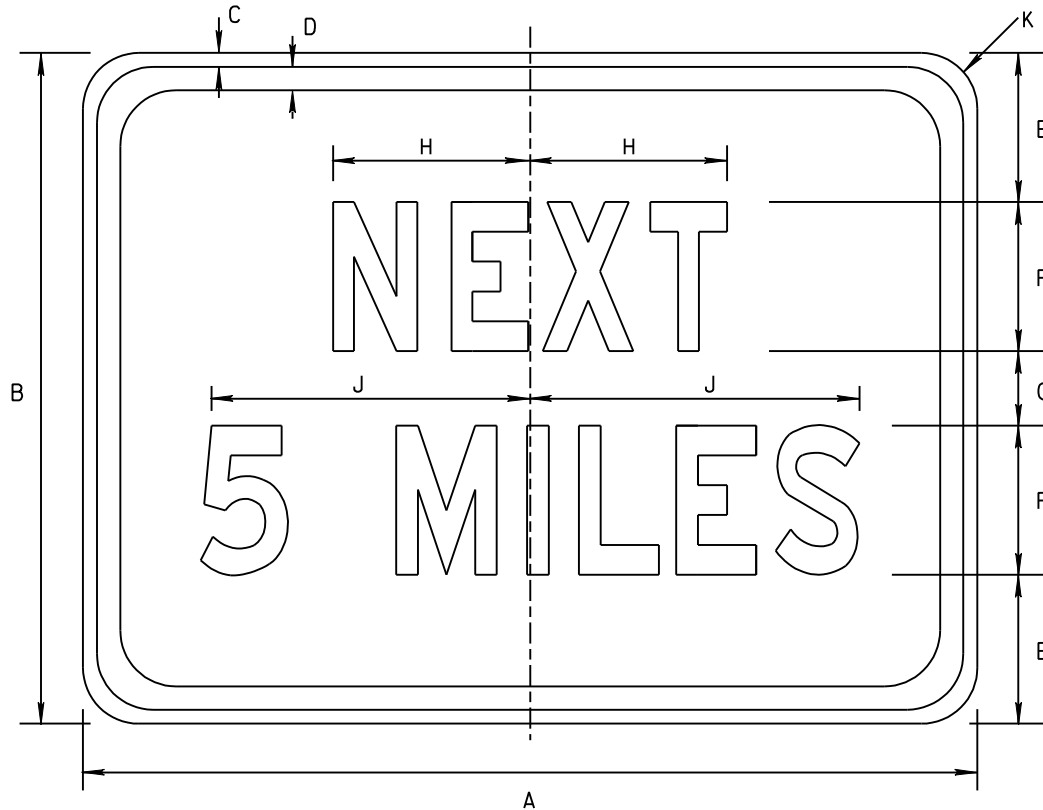
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07

COLORS : SEE BELOW

SERIES : WARNING

CODE NO. W7-3a



COLORS

- * WARNING SIGN - BLACK ON YELLOW
- WORK ZONE SIGN - BLACK ON ORANGE



ALL DIMENSIONS IN INCHES									
A	B	C	D	E	F	G	H	J	K
24	18	0.375	0.625	4	4C	2	5.25	VAR	1.50
36	24	0.375	0.625	4	6C	4	7.88	VAR	1.50

STANDARD SIGN DESIGN

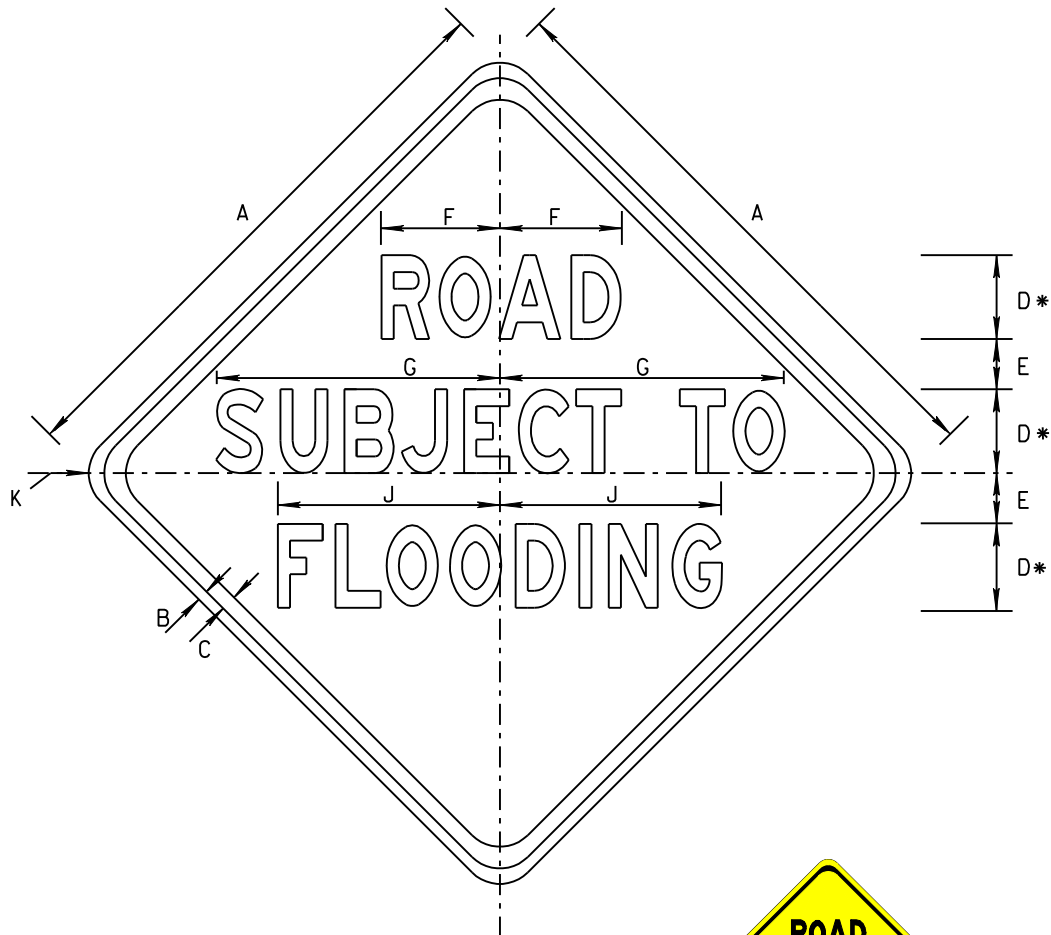
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07

COLORS BLACK ON YELLOW

SERIES : WARNING

CODE NO. W8-H23



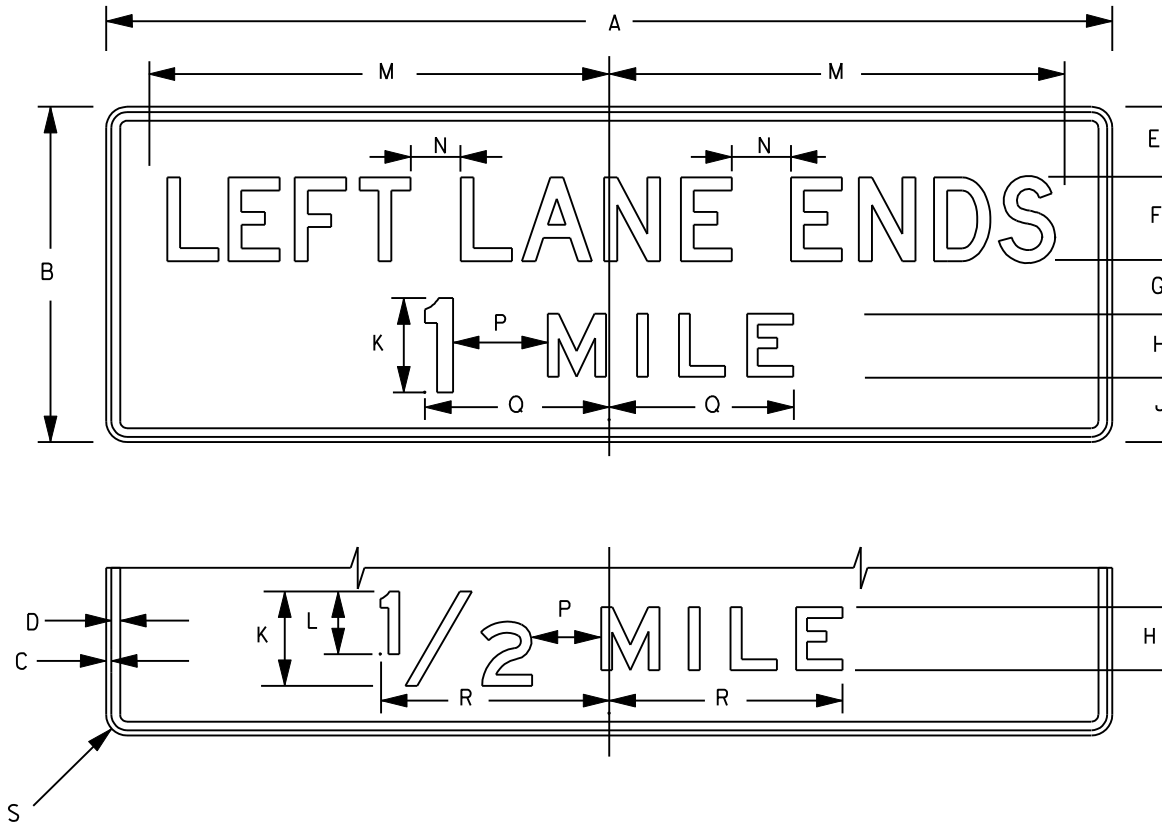
* Standard Alphabet C series

ALL DIMENSIONS IN INCHES									
A	B	C	D*	E	F	G	H	J	K
36	0.63	0.88	5	3	7.01	16.79	3.5	13.22	2.25
48	0.75	1.25	7	4.50	9.81	23.51	4.9	18.5	3

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07	COLORS : BLACK ON YELLOW	SERIES: WARNING	CODE NO. W9-H5L
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Note: Other distances may be used.

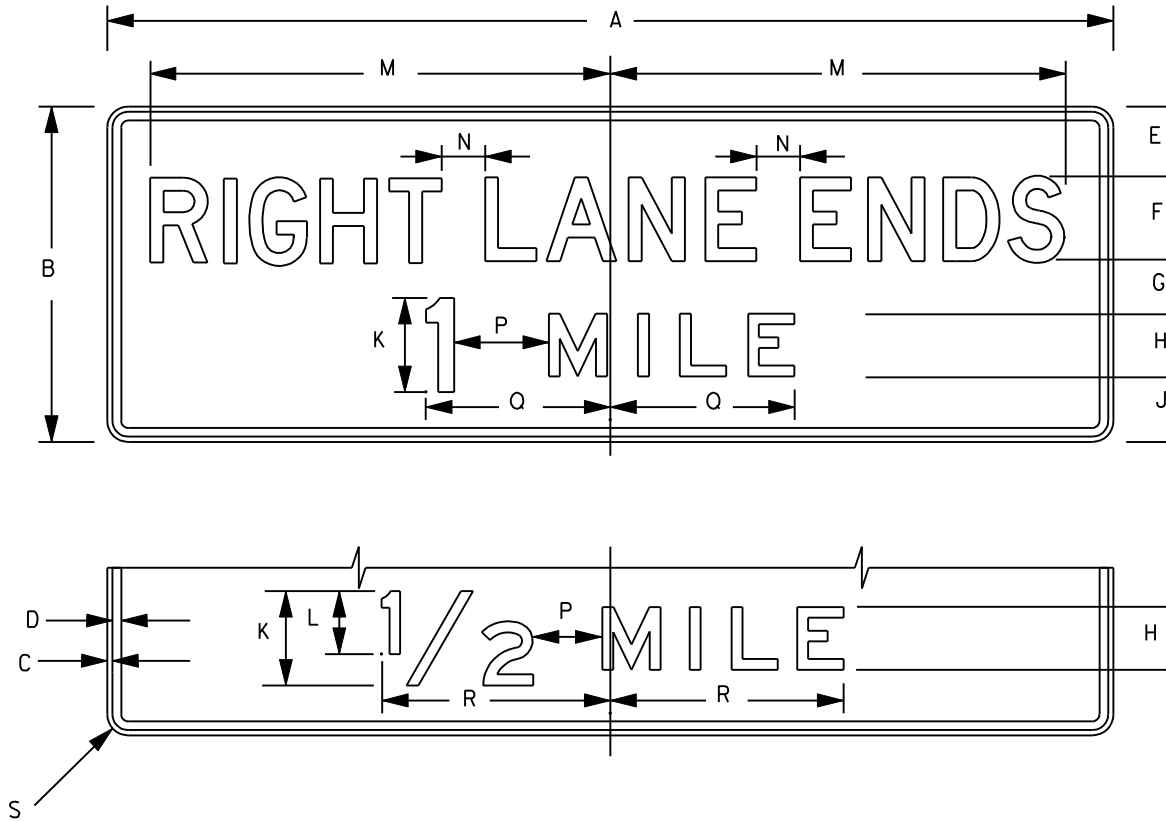
ALL DIMENSIONS IN INCHES																
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
144	48	0.75	1.25	8	10 D	10	10 D	10	15 D	10 D	56.92	10	15	23.34	30.12	6
192	60	0.75	1.25	11	12 E	12	12 E	13	18 E	12 E	78.48	12	18	31.38	40.52	6
240	72	1.50	2	13	15 E	14	15 E	15	22.5E	15 E	98.10	15	22.50	39.22	50.66	9
288	84	1.50	2	15	18 E	16	18 E	17	27 E	18 E	117.72	18	27	47.06	60.79	9

Usage Note: This sign is used on freeways and expressways. The 144 x 48 inch sign is the standard size for ground mounted installations. The 192 x 60 inch sign is the standard size for overhead mounted installations.

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07	COLORS : BLACK ON YELLOW	SERIES : WARNING	CODE NO. W9-H5R
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Note: Other distances may be used.

ALL DIMENSIONS IN INCHES																
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
144	48	0.75	1.25	8	10 D	10	10 D	10	15 D	10 D	60.59	10	15	23.34	30.12	6
192	60	0.75	1.25	11	12 E	12	12 E	13	18 E	12 E	83.22	12	18	31.38	40.52	6
240	72	1.50	2	13	15 E	14	15 E	15	22.5E	15 E	104.02	15	22.50	39.22	50.66	9
288	84	1.50	2	15	18 E	16	18 E	17	27 E	18 E	124.83	18	27	47.06	60.79	9

Usage Note: This sign is used on freeways and expressways. The 144 x 48 inch sign is the standard size for ground mounted installations. The 192 x 60 inch sign is the standard size for overhead mounted installations.

**GUIDE SIGNS – MISCELLANEOUS
INDEX**

CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
E1-H1	Interchange Advance Guide Signs (Use information in Appendix C to design these.)	1/20/06
E1-H3	Exit Direction Signs (Use information in Appendix C to design signs.)	1/20/06
E1-H5	Exit Number Panels (Alternate Design Method)	4/15/05
E2-H1	NEXT EXIT __ MILES (1 line)	07/20/07
E2-H1a	NEXT EXIT __ MILES (2 lines)	07/20/07
E2-2	SECOND RIGHT (Contact Traffic Standards for the design)	1/20/06
E2-3	__ MILES (Contact Traffic Standards for the design.)	1/20/06
E3-H1	Supplemental Guide Signs (Use information in Appendix C to design signs.)	1/20/06
E3-H2	Supplemental (brown) Guide Signs (Use information in Appendix C to design signs.)	1/20/06
E4-H1	Diagrammatic Signs (Use information in Appendix B to design signs.)	1/20/06
E5-H1	Exit Gore Sign	07/20/07
E5-H1a	Exit Gore Sign	07/20/07
E5-2	EXIT OPEN	10/15/04
E5-H2	Narrow Exit Gore Sign	07/20/07
E5-2a	EXIT CLOSED	10/15/04
E5-H2a	Narrow Exit Gore sign	07/20/07
E5-H2b	EXIT OPEN AHEAD	1/20/06
E5-H2d	EXIT (arrow)	7/21/06
E5-3	EXIT ONLY	10/15/04
E6-H2	Pull Through Signs (Use information in Appendix C to design signs)	1/20/06
E7-H1	Post-Interchange Distance Signs	10/19/07
E7-H2	Interchange Sequence Signs (Use information in Appendix C to design signs.)	1/20/06
E7-H3	Community Identification Signs (Use information in Appendix C to design signs.)	1/20/06

Sign Design Manual (TEM 295-2)

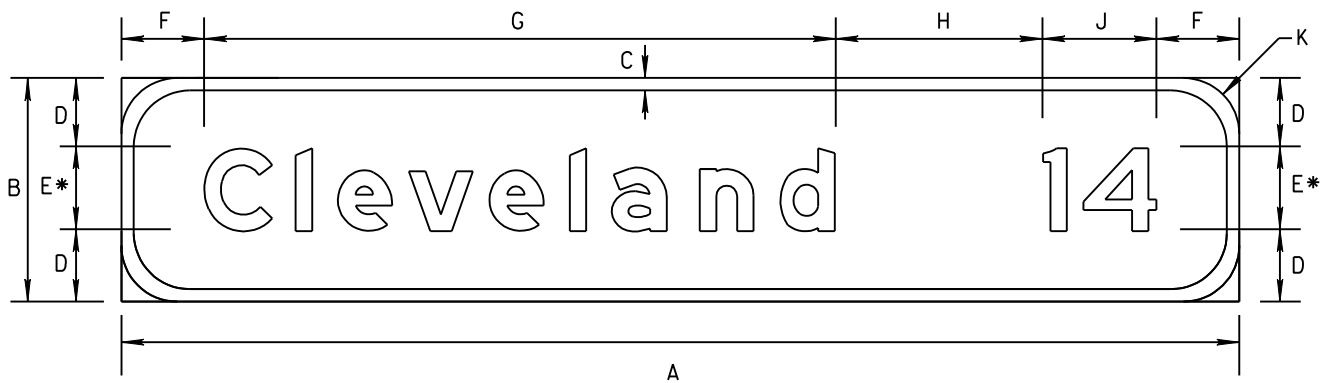
CODE NO.	LEGEND OR TITLE and notes An * indicates that we're using a copy of the design in the federal SHS manual until the new drawing using the SDM format is available.	DATE * Pen & Ink Revs.
E7-H4	Next Exit Signs	7/20/07
E8-H2	_____ CORPORATION LIMIT	7/20/07
E8-H2a	Township Limit Signs	7/20/07
E8-H3	ENTERING _____ COUNTY	7/20/07
E8-H4	Stream Name	7/20/07
E8-H5	Memorial Highway	7/16/04
E9 Series	Logo Signing (For Logo Signing designs see the Chapter Guide Signs- Logos)	7/20/07
E11 Series	EXIT Panels (Use information in Appendix C or contact Traffic Standards.)	1/20/06
E13-1	Speed Advisory Plate (Contact Traffic Standards for the design)	1/20/06
G20-1	ROAD WORK NEXT ___ MILES	10/15/04
G20-H1a	Number Plate	4/16/04*
G20-2	END ROAD WORK	10/15/04
G20-4	PILOT CAR/ FOLLOW ME	4/16/04*

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07	COLORS : WHITE on GREEN	SERIES : GUIDE	CODE NO. E7-H1
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PG. 1 OF 8



* Standard Alphabet E(M) Series or Clearview 5-W.

ALL DIMENSIONS IN INCHES									
A	B	C	D	E*	F	G	H	J	K
VAR	36	2	11.33	13.33	13.33	VAR	20 MIN	VAR	6

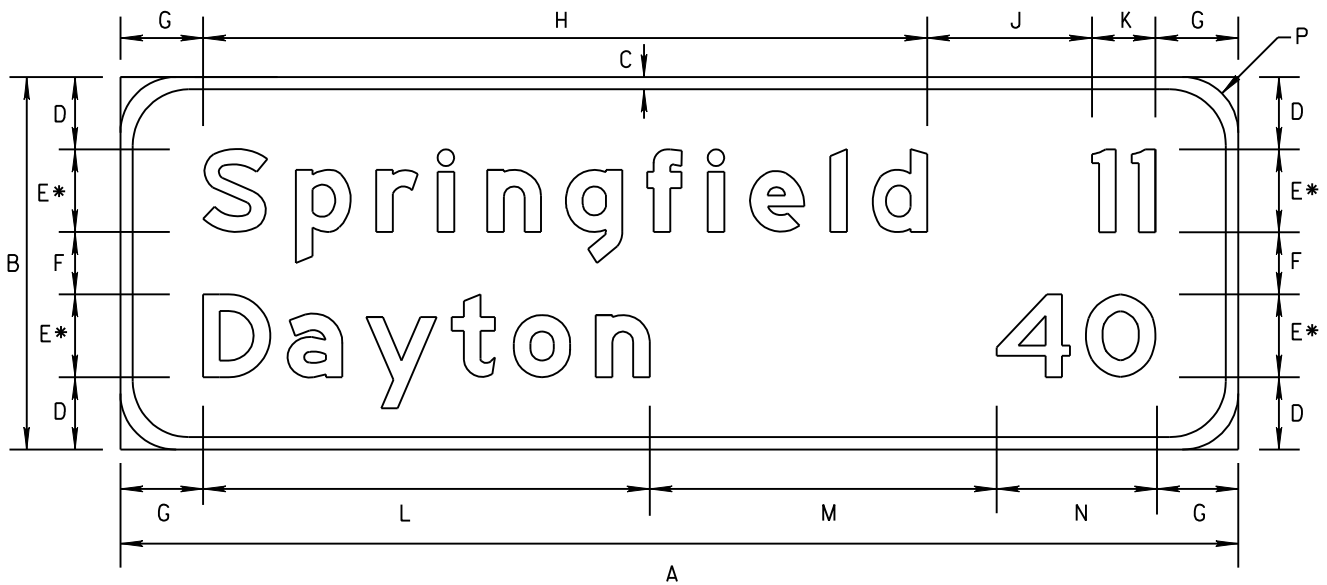
Usage Note: This sign is used on freeways and expressways.

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07	COLORS : WHITE on GREEN	SERIES : GUIDE	CODE NO. E7-H1
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PG. 2 OF 8



* Standard Alphabet E(M) Series or Clearview 5-W.

ALL DIMENSIONS IN INCHES													
A	B	C	D	E*	F	G	H	J	K	L	M	N	P
VAR	60	2	11.67	13.33	10	13.33	VAR	20 MIN	VAR	VAR	20 MIN	VAR	6

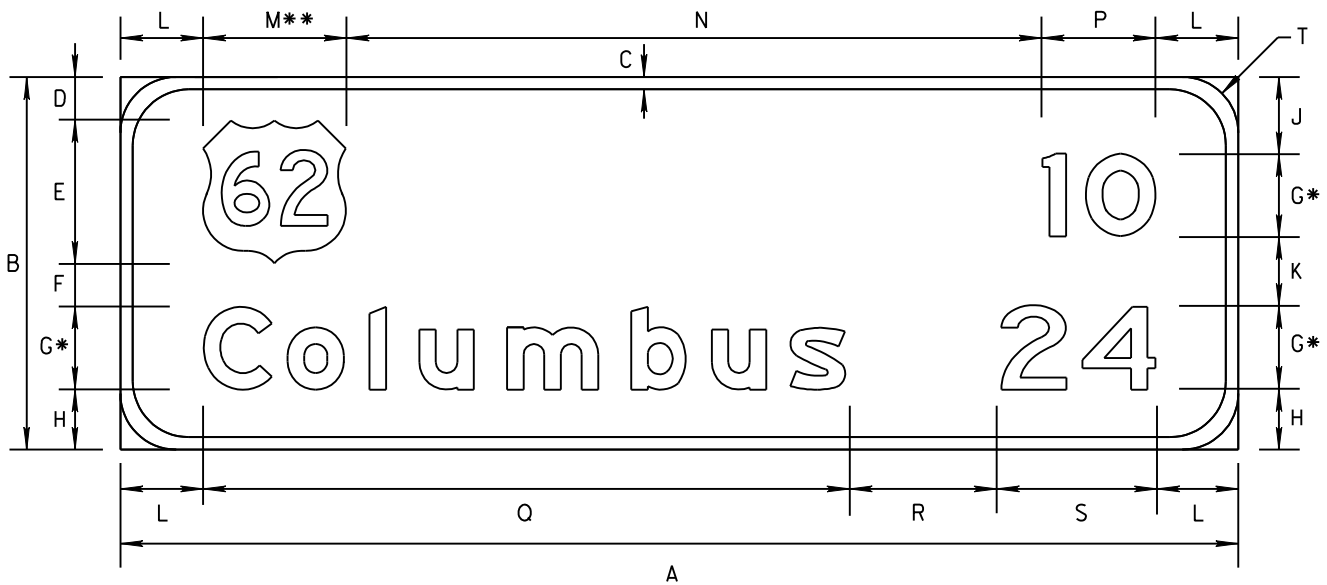
Usage Note: This sign is used on freeways and expressways.

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07	COLORS : WHITE on GREEN	SERIES : GUIDE	CODE NO. E7-H1
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PG. 3 OF 8



* Standard Alphabet E(M) Series or Clearview 5-W.

** 24 in. - 1 or 2 digit route. 30 in. - 3 digit route

ALL DIMENSIONS IN INCHES																	
A	B	C	D	E	F	G*	H	J	K	L	M**	N	P	Q	R	S	T
VAR	60	2	7	24	6	13.33	9.67	12.33	11.33	13.33	VAR	20 MIN	VAR	VAR	20 MIN	VAR	6

Usage Note: This sign is used on freeways and expressways.

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

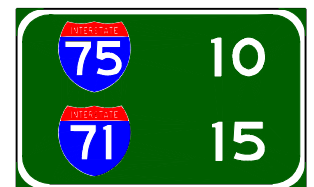
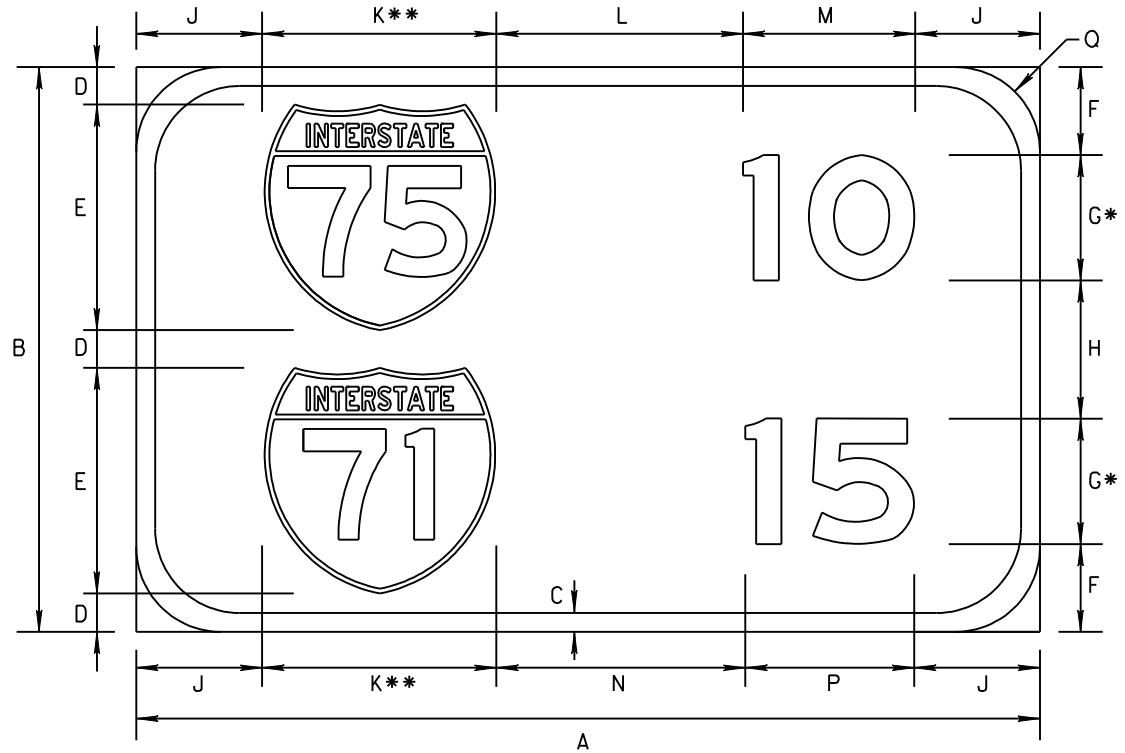
Date 10/19/07

COLORS : WHITE on GREEN

SERIES : GUIDE

CODE NO. E7-H1

PG. 4 OF 8



* Standard Alphabet E(M) Series or Clearview 5-W.

** 24 in. - 1 or 2 digit route. 30 in. - 3 digit route

ALL DIMENSIONS IN INCHES														
A	B	C	D	E	F	G*	H	J	K**	L	M	N	P	Q
VAR	60	2	4	24	9.33	13.33	14.66	13.33	VAR	20 MIN	VAR	20 MIN	VAR	6

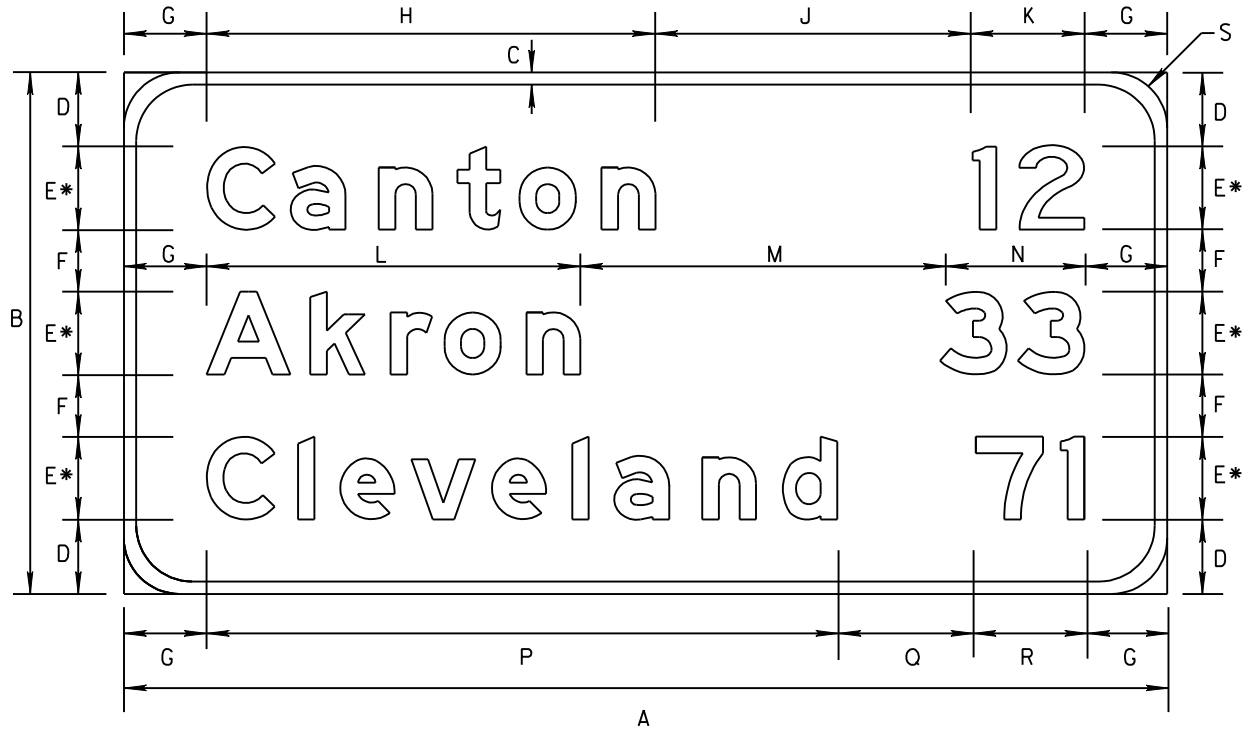
Usage Note: This sign is used on freeways and expressways.

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07	COLORS : WHITE on GREEN	SERIES : GUIDE	CODE NO. E7-H1
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PG. 5 OF 8



* Standard Alphabet E(M) Series or Clearview 5-W.

ALL DIMENSIONS IN INCHES																
A	B	C	D	E*	F	G	H	J	K	L	M	N	P	Q	R	S
VAR	84	2	12	13.33	10	13.33	VAR	20 MIN	VAR	VAR	20 MIN	VAR	VAR	20 MIN	VAR	9

Usage Note: This sign is used on freeways and expressways.

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

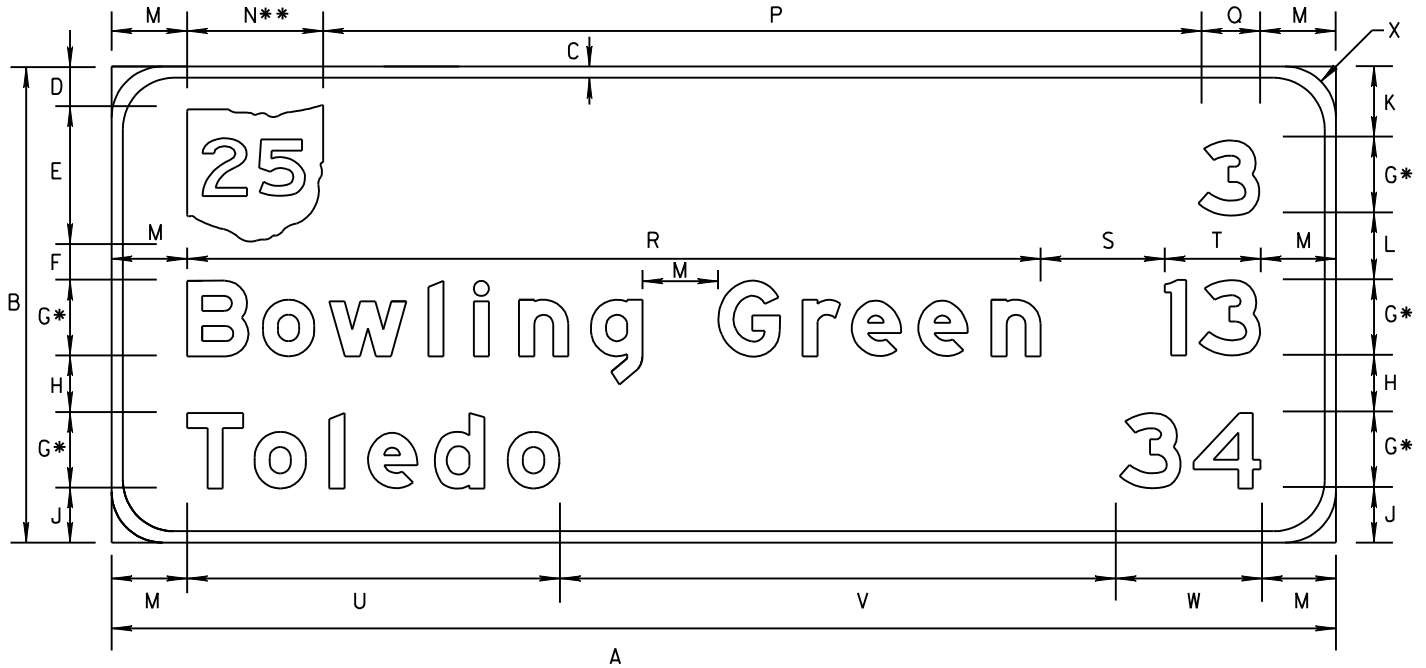
Date 10/19/07

COLORS : WHITE on GREEN

SERIES : GUIDE

CODE NO. E7-H1

PG. 6 OF 8



* Standard Alphabet E(M) Series or Clearview 5-W.

** 24 in. - 1 or 2 digit route. 30 in. - 3 digit route

ALL DIMENSIONS IN INCHES

A	B	C	D	E	F	G*	H	J	K	L	M	N**	P	Q	R	S	T
VAR	84	2	7.67	24	6	13.33	10	9.67	13	11.33	13.33	VAR	20 MIN	VAR	VAR	20 MIN	VAR

U	V	W	X
VAR	20 MIN	VAR	9

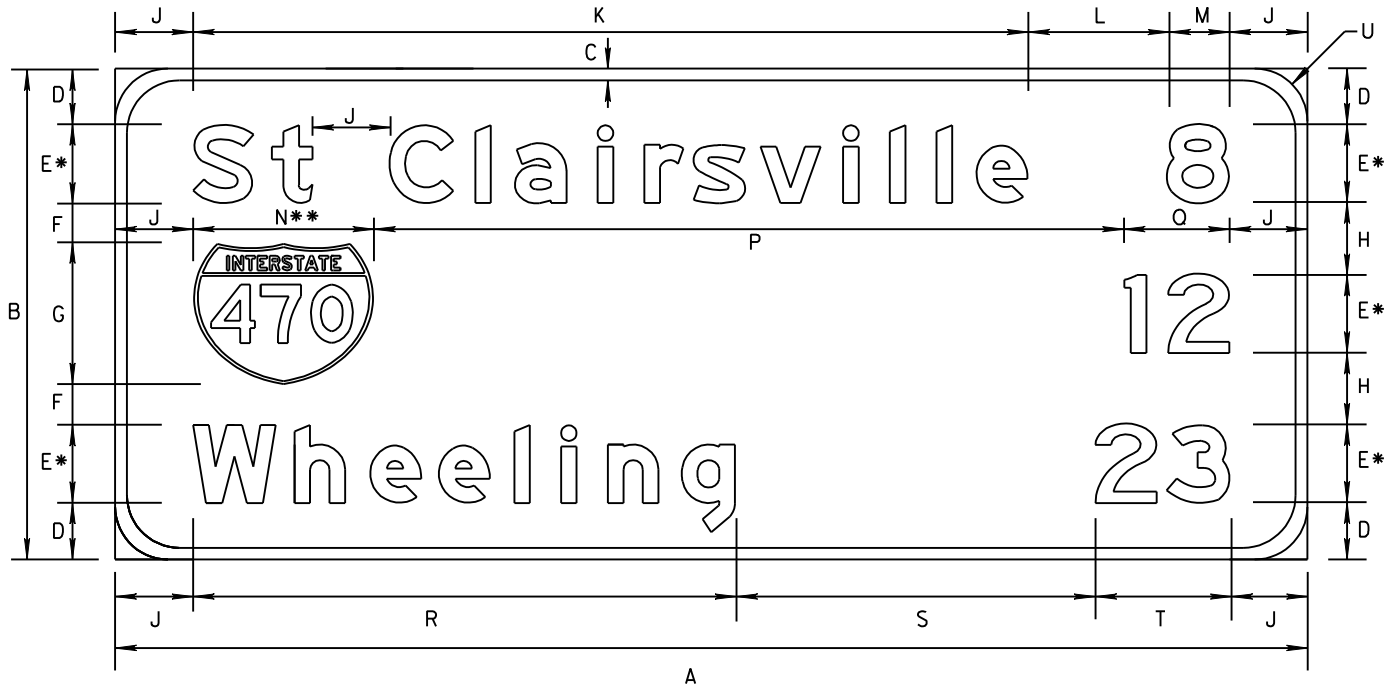
Usage Note: This sign is used on freeways and expressways.

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07	COLORS : WHITE on GREEN	SERIES : GUIDE	CODE NO. E7-H1
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PG. 7 OF 8



* Standard Alphabet E(M) Series or Clearview 5-W.

** 24 in. - 1 or 2 digit route. 30 in. - 3 digit route

ALL DIMENSIONS IN INCHES																
A	B	C	D	E*	F	G	H	J	K	L	M	N**	P	Q	R	S
VAR	84	2	9.67	13.33	7	24	12.33	13.33	VAR	20 MIN	VAR	VAR	20 MIN	VAR	VAR	20 MIN

T	U
VAR	9

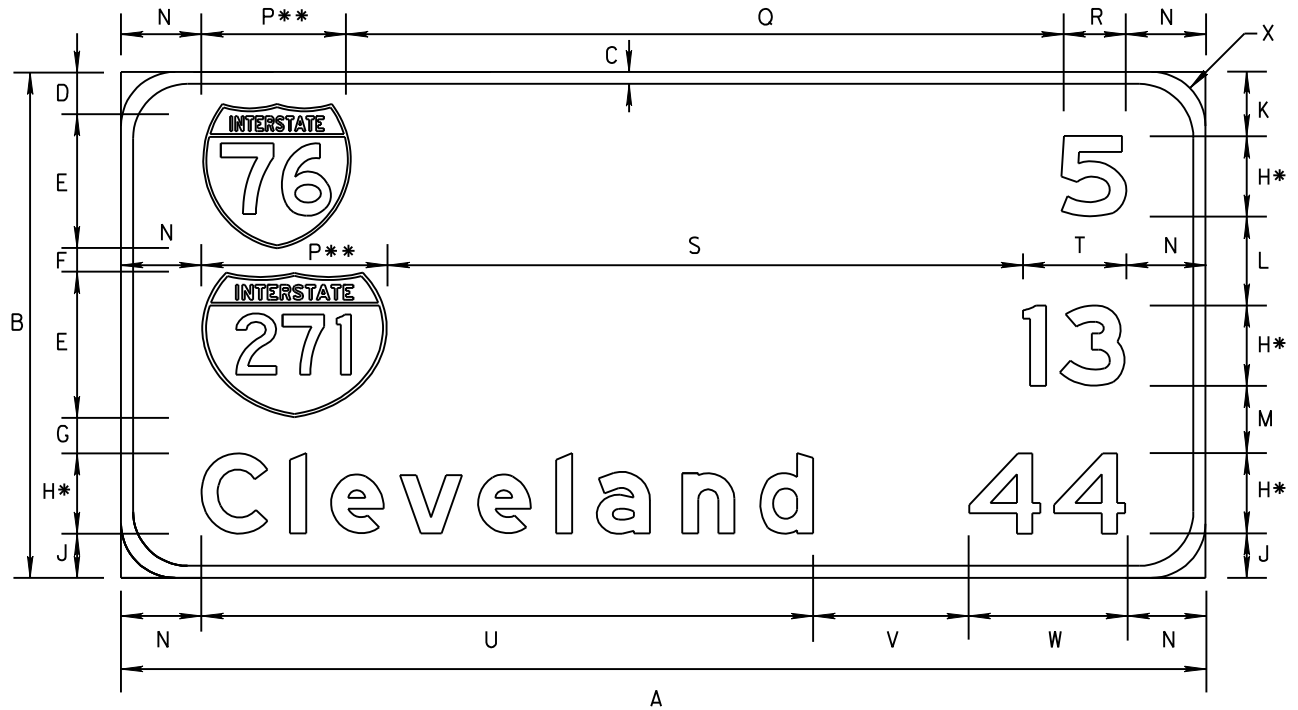
Usage Note: This sign is used on freeways and expressways.

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 10/19/07	COLORS : WHITE on GREEN	SERIES : GUIDE	CODE NO. E7-H1
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PG. 8 OF 8



- * Standard Alphabet E(M) Series or Clearview 5-W.
- ** 24 in. - 1 or 2 digit route. 30 in. - 3 digit route

ALL DIMENSIONS IN INCHES																	
A	B	C	D	E	F	G	H*	J	K	L	M	N	P**	Q	R	S	T
VAR	84	2	5.33	24	4	6	13.33	7.33	10.67	14.67	11.33	13.33	VAR	20 MIN	VAR	20 MIN	VAR

U	V	W	X
VAR	20 MIN	VAR	9

Usage Note: This sign is used on freeways and expressways.