

REGULATORY SIGNS

INDEX

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New	Old		
R1-1	R-1	STOP	4/16/04
R1-2	R-2	YIELD	4/16/04
R1-2a	R-2A	TO ONCOMING TRAFFIC	4/16/04
R1-3	R-1A	4 WAY *	4/16/04
R1-4	R-1B	ALL WAY *	4/16/04
R2-1	R-10	SPEED LIMIT ____	4/16/04
R2-2	–	TRUCKS ____ *	4/16/04
R2-H2a	R-9A	VEHICLES OVER / 4 TONS EMPTY / NON COM BUSES...	4/16/04
R2-H2b	R-9B	SPEED LIMIT 65 / VEHICLES OVER 4 TONS EMPTY...	4/16/04
R2-H2c	R-9	65/55 Combination Speed Limit Sign	10/15/04*
R2-3	–	NIGHT 45 *	4/16/04
R2-4	R-7A	Minimum Speed Limit *	4/16/04
R2-4a	R-7B	SPEED LIMIT ____ / MINIMUM ____	4/16/04
R2-H4b	R-8	END MINIMUM SPEED	4/16/04
R2-5a	R-11B	REDUCED SPEED AHEAD	4/16/04
R2-5b	–	REDUCED SPEED 30 *	4/16/04
R2-5c	R-11C	SPEED ZONE AHEAD	4/16/04
R2-H5d	R-11A	REDUCED SPEED ____ AHEAD	4/16/04
R3-1	R-120	No Right Turn Symbol Sign	4/16/04
R3-1a	–	NO RIGHT TURN ON TRACKS *	4/16/04
R3-2	R-121	No Left Turn Symbol Sign	4/16/04
R3-2a	–	NO LEFT TURN ON TRACKS *	4/16/04
R3-3	R-22	NO TURNS	4/16/04
R3-4	R-123	No U Turn Symbol Sign	4/16/04
R3-H4a	R-19	EMERGENCY AND AUTHORIZED VEHICLES ONLY	4/16/04
R3-5a	R-30A	Lane Use Control Sign (T) (T means thru arrow)	4/16/04*
R3-5b	–	LEFT LANE *	4/16/04

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New	Old		
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
R3-5L	R-26A	Left Turn Only Symbol Sign	4/16/04
R3-5R	R-27A	Right Turn Only Symbol Sign	4/16/04
R3-6	R-28A R-29A	Lane Use Control Sign (LT) and (TR)	4/16/04*
R3-H6a	R-28B	Lane Use Control Sign (LR)	4/16/04
R3-H6b	R-28C	Lane Use Control Sign (LTR)	4/16/04
R3-7L	R-32L	LEFT LANE MUST TURN LEFT *	4/16/04
R3-7R	R-32R	RIGHT LANE MUST TURN RIGHT *	4/16/04
R3-8	R-31L	Lane Use Control Sign (L-LT) *	4/16/04
R3-8a	R-31P	Lane Use Control Sign (L-LT-R) *	4/16/04
R3-8b	R-31M	Lane Use Control Sign (L-T-R)	4/16/04
R3-H8ba	R-31Q	Lane Use Control Sign (L-T)	4/16/04*
R3-H8bb	R-31Z	Lane Use Control Sign (T-R)	4/16/04*
R3-H8bd	R-31F	Lane Use Control Sign (L-R)	4/16/04*
R3-H8be	R-31KK	Lane Use Control Sign (L-L)	4/16/04*
R3-H8bf	R-31G	Lane Use Control Sign (R-R)	4/16/04*
R3-H8bg	R-31R	Lane Use Control Sign (TR-R)	4/16/04*
R3-H8bh	R-31A	Lane Use Control Sign (L-TR)	4/16/04*
R3-H8bj	R-31B	Lane Use Control Sign (LT-R)	4/16/04*
R3-H8bk	R-31K	Lane Use Control Sign (T-TR)	4/16/04*
R3-H8bm	R-31V	Lane Use Control Sign (LT-T)	4/16/04*
R3-H8bn	R-31W	Lane Use Control Sign (LT-TR)	4/16/04*
R3-H8bp	R-31AA	Lane Use Control Sign (L-RR)	4/16/04*
R3-H8bq	R-31J	Lane Use Control Sign (L-LR)	4/16/04*
R3-H8bs	R-31H	Lane Use Control Sign (LR-R)	4/16/04*

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R3-H8ca	R-31FF	Lane Use Control Sign (L-T-T)	4/16/04*
R3-H8cb	R-31E	Lane Use Control Sign (T-T-R)	4/16/04*
R3-H8cc	R-31GG	Lane Use Control Sign (L-L-R)	4/16/04*
R3-H8cd	R-31N	Lane Use Control Sign (L-R-R)	4/16/04*
R3-H8cg	R-31C	Lane Use Control Sign (L-T-TR)	4/16/04*
R3-H8cj	R-31LL	Lane Use Control Sign (L-TR-R)	4/16/04*
R3-H8ck	R-31HH	Lane Use Control Sign (L-LT-T)	4/16/04*
R3-H8cm	R-31ZZ	Lane Use Control Sign (T-TR-R)	4/16/04*
R3-H8cq	R-31U	Lane Use Control Sign (L-LR-R)	4/16/04*
R3-H8ct	R-31X	Lane Use Control Sign (L-LT-TR)	4/16/04*
R3-H8da	R-31T	Lane Use Control Sign (L-T-T-R)	4/16/04*
R3-H8dd	R-31XX	Lane Use Control Sign (L-L-T-T)	4/16/04*
R3-H8df	R-31JJ	Lane Use Control Sign (L-T-T-TR)	4/16/04*
R3-H8dh	R-31S	Lane Use Control Sign (L-LT-T-T)	4/16/04
R3-H8ea	R-31UU	Lane Use Control Sign (L-T-T-T-R)	4/16/04*
R3-H8eb	R-31WW	Lane Use Control Sign (L-L-T-T-R)	4/16/04*
R3-9a	R-50	Two-Way Left Turn Only Symbol Sign	4/16/04
R3-9b	R-48	CENTER LANE / (two-way left turn arrows) / ONLY *	4/16/04
R3-9c	—	Reversible Lane Control Symbol Signs *	4/16/04
R3-9d	—	Reversible Lane Control Symbol Signs *	4/16/04
R3-9e	—	Reversible Lane Control 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	RP-49	BEGIN	4/16/04
R3-H9k	RP-51	END	4/16/04
R3-10	—	HOV 2+ ONLY / 2 OR MORE PERSONS PER ... *	4/16/04
R3-10a	—	BUS LANE AHEAD *	4/16/04

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New	Old		
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
R3-12	—	HOV LANE / (symbol) / AHEAD *	4/16/04
R3-12a	—	HOV 2+ LANE / (symbol) / ENDS *	4/16/04
R3-13	—	(symbol) HOV 2+ ONLY / 2 OR MORE PERSONS ... *	4/16/04
R3-14	—	(symbol) HOV 2+ ONLY / (arrow) / (hours/days)*	4/16/04
R3-14a	—	BUS & TAXI ONLY / (arrow) / (hours/days) *	4/16/04
R3-15	—	(symbol) HOV LANE AHEAD *	4/16/04
R3-15a	—	(symbol) HOV LANE ENDS *	4/16/04
R3-16	R-147B	(Bicycle symbol) LANE AHEAD *	4/16/04
R3-16a	—	(Bicycle symbol) LANE ENDS *	4/16/04
R3-17	R-151B	RIGHT LANE / (bicycle symbol) / ONLY	4/16/04
R3-17a	—	Bike Lane / Parking Lane Symbol Sign*	4/16/04
R4-1	R-33	DO NOT PASS *	4/16/04
R4-2	R-34	PASS WITH CARE *	4/16/04
R4-3	R-35	SLOWER TRAFFIC KEEP RIGHT *	4/16/04
R4-4	R-39	BEGIN RIGHT TURN LANE / (arrow) / YIELD TO BIKES	4/16/04
R4-5	R-181	TRUCKS USE RIGHT LANE	4/16/04
R4-6	R-184	TRUCK LANE 500 FEET	4/16/04
R4-7	R-38R	Keep Right Symbol Sign *	4/16/04
R4-7a	R-37A	KEEP RIGHT / (horizontal arrow) *	4/16/04
R4-7b	R-37	KEEP RIGHT / (angled arrow) *	4/16/04
R4-8	R-38L	Keep Left Symbol Sign *	4/16/04
R4-9	—	STAY IN LANE *	4/16/04*
R4-H9	R-179	MAINTAIN PRESENT LANE	4/16/04
R4-10	—	RUNAWAY VEHICLES ONLY *	4/16/04
R4-H11	R-36	THROUGH TRAFFIC KEEP RIGHT	4/16/04

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New	Old		
R4-H12	R-36	THROUGH TRAFFIC KEEP LEFT	4/16/04
R5-1	R-41B	DO NOT ENTER *	4/16/04
R5-1a	R-41A	WRONG WAY *	4/16/04
R5-2	R-142	No Trucks Symbol Sign	4/16/04
R5-2a	—	NO TRUCKS *	4/16/04
R5-H2b	R-42	THROUGH TRUCKS PROHIBITED	4/16/04
R5-H2c	R-42A	THROUGH TRAFFIC PROHIBITED	4/16/04
R5-3	R-15F	NO MOTOR VEHICLES	4/16/04*
R5-4	—	COMMERCIAL VEHICLES EXCLUDED *	4/16/04
R5-5	—	VEHICLES WITH LUGS PROHIBITED *	4/16/04
R5-6	R-124	No Bicycles Symbol Sign	4/16/04
R5-7	—	NON MOTORIZED TRAFFIC PROHIBITED *	4/16/04
R5-8	—	MOTOR DRIVEN CYCLES PROHIBITED *	4/16/04
R5-10a	—	PEDESTRIANS / BICYCLES / MOTOR DRIVEN... *	4/16/04
R5-10b	R-15B	PEDESTRIANS AND BICYCLES PROHIBITED	4/16/04
R5-10c	R-15C	PEDESTRIANS PROHIBITED	4/16/04
R5-H10d	R-15A	PROHIBITED / PEDESTRIANS / FARM MACHINERY ...	4/16/04
R5-H10e	R-15D	PROHIBITED / PEDESTRIANS / BICYCLES / ...	4/16/04
R5-H10f	R-20	SNOWMOBILES / ALL PURPOSE VEHICLES / ...	4/16/04
R5-H11a	R-52C	NO DRIVING ON SHOULDER	4/16/04
R5-H11b	R-52B	NO DRIVING ON PAVED SHOULDER	4/16/04
R5-H11c	R-52	NO DRIVING ON MARKED SHOULDER	4/16/04
R5-H11d	R-52D	NO TURNING FROM PAVED SHOULDER	4/16/04
R5-H12	N-51	BEGIN LIMITED ACCESS HIGHWAY	10/15/04
R5-H13	N-52	END LIMITED ACCESS HIGHWAY	10/15/04
R6-1	R-43	ONE WAY (enclosed in arrow)	4/16/04*
R6-2	R-44	ONE WAY / (arrow) *	4/16/04
R6-3	R-107A	Divided Highway Sign (four-legged intersection) *	4/16/04

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New	Old		
R6-3a	R-107B	Divided Highway Sign (T intersection) *	4/16/04
R7-1	R-55	NO PARKING ANY TIME / (arrow) *	4/16/04
R7-2	—	NO PARKING 8:30 AM TO 5:30 PM / (arrow) *	4/16/04
R7-2a	—	(No parking symbol) / 8:30 AM TO 5:30 PM *	4/16/04
R7-H1a	R-55E	NO PARKING ANYTIME / TOWNSHIP REGULATION...	4/16/04*
R7-H1b	RP-55E	TOWNSHIP REGULATION	4/16/04*
R7-H2b	R-57	NO PARKING / (time/days) / (arrow)	4/16/04*
R7-3	—	NO PARKING / EXCEPT SUNDAYS AND HOLIDAYS / ...*	4/16/04
R7-4	—	NO STANDING ANY TIME / (arrow) *	4/16/04
R7-5	R-62	ONE HOUR PARKING / (time) / (arrow) *	4/16/04
R7-6	—	NO PARKING / LOADING ZONE / (arrow) *	4/16/04
R7-7	R-56	NO PARKING / BUS STOP / (arrow) *	4/16/04
R7-8	R-59B	RESERVED PARKING / (handicapped symbol) *	4/16/04
R7-8a	R-59C	VAN ACCESSIBLE *	4/16/04
R7-H8b	R-59D	\$250 FINE MINIMUM	4/16/04
R7-9	R-56D	NO / PARKING / BIKE LANE *	4/16/04
R7-9a	R-56E	(No Parking Symbol) / BIKE LANE *	4/16/04
R7-H10	R-162	NO PARKING FIRE LANE / (arrow)	4/16/04*
R7-H11	R-55H	NO TRUCK PARKING / (arrow)	4/16/04*
R7-H12	R-55A	NO PARKING ON PAVEMENT / (arrow)	4/16/04*
R7-107	R-56A	NO / PARKING / BUS STOP / (arrow) *	4/16/04
R7-107a	R-56C	Bus Stop No Parking Symbol Sign *	4/16/04
R7-108	R-62a	2 HR PARKING / (time) / (arrow) *	4/16/04
R7-200	R-66	Combination Restrictive/Permissive Parking Sign *	4/16/04
R7-201	R-68	TOW-AWAY ZONE *	4/16/04
R7-201a	R-68A	Tow-Away Zone Symbol Sign *	4/16/04
R7-202	—	THIS SIDE OF SIGN *	4/16/04
R8-1	R-69	NO PARKING ON PAVEMENT *	4/16/04

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R8-H1a	R-54A	NO PARKING WITHIN ____ FEET OF PAVEMENT EDGE	4/16/04*
R8-2	—	NO PARKING EXCEPT ON SHOULDER *	4/16/04
R8-3	R-69B	NO PARKING *	4/16/04
R8-3a	R-69C	No Parking Symbol Sign *	4/16/04
R8-3b	—	EXCEPT SUNDAYS & HOLIDAYS Plaque*	4/16/04
R8-3c	—	ON PAVEMENT Plaque *	4/16/04
R8-3d	—	ON BRIDGE Plaque *	4/16/04
R8-4	—	EMERGENCY PARKING ONLY *	4/16/04
R8-5	—	NO STOPPING ON PAVEMENT *	4/16/04
R8-6	—	NO STOPPING EXCEPT ON SHOULDER *	4/16/04
R8-7	R-70	EMERGENCY STOPPING ONLY	4/16/04
R8-8	R-85	DO NOT STOP ON TRACKS	4/16/04
R8-9	R-90	TRACKS OUT OF SERVICE *	4/16/04
R9-1	R-71	WALK ON LEFT FACING TRAFFIC *	4/16/04
R9-2	R-72C	CROSS ONLY AT CROSS WALKS *	4/16/04
R9-3a	R-72E	No Pedestrian Crossing Symbol Sign *	4/16/04
R9-3b	R-72F	USE (arrow) CROSSWALK Plaque*	4/16/04
R9-4	R-109A	NO HITCH HIKING *	4/16/04
R9-4a	R-109	No Hitch Hiking Symbol Sign *	4/16/04
R9-5	R-73G	(Bicycle symbol) / USE PED SIGNAL	4/16/04
R9-6	R-73H	(Bicycle symbol) / YIELD TO PEDS	4/16/04
R9-7	R-73J	Travel Path Restrictions Symbol Sign *	4/16/04
R9-8	—	PEDESTRIAN CROSSWALK *	4/16/04
R9-9	R-175	SIDEWALK CLOSED *	4/16/04
R9-10	R-177	SIDEWALK CLOSED / (arrow) / USE OTHER SIDE *	4/16/04
R9-11	R-177A	SIDEWALK CLOSED AHEAD / (arrow) / CROSS HERE *	4/16/04
R9-11a	—	SIDEWALK CLOSED / (arrow) / CROSS HERE *	4/16/04
R9-H12	R-176	CROSSWALK CLOSED	4/16/04*
R9-H13	R-178	CROSSWALK CLOSED / (arrow) / USE OTHER SIDE	4/16/04*

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New	Old		
R10-1	R-72A	CROSS ON GREEN LIGHT ONLY *	4/16/04
R10-2a	R-72G	CROSS ONLY ON (pedestrian symbol) SIGNAL	4/16/04
R10-3	R-73B	PUSH BUTTON FOR GREEN LIGHT *	4/16/04
R10-3a	R-73D	TO CROSS (arrow) STREET PUSH BUTTON / WAIT...*	4/16/04
R10-3b	—	Educational Plaque for Symbol Pedestrian Signals *	4/16/04
R10-3c	—	Educational Plaque for Pedestrian Signals *	4/16/04
R10-4	R-73C	PUSH BUTTON FOR WALK SIGNAL *	4/16/04
R10-4a	R-73E	TO CROSS STREET (arrow) PUSH BUTTON / WAIT... *	4/16/04
R10-4b	R-73F	PUSH BUTTON FOR (pedestrian symbol) / (arrow)	4/16/04*
R10-H4d	R-73A	TO CROSS __ PUSH BUTTON / WAIT FOR WALK...	4/16/04*
R10-5	—	LEFT ON GREEN ARROW ONLY *	4/16/04
R10-H5a	R-24 R-25A	LEFT (RIGHT) TURN ONLY	4/16/04
R10-H5b	R-25D	CONTINUOUS RIGHT TURN WITH CAUTION	4/16/04
R10-6	R-3	STOP HERE ON RED / (arrow) *	4/16/04
R10-6a	—	STOP HERE ON RED / (curved arrow) *	4/16/04
R10-H6b	R-4	STOP HERE TO ACTUATE SIGNAL / (arrow)	4/16/04*
R10-7	R-88	DO NOT BLOCK INTERSECTION	4/16/04*
R10-H7a	R-157	DO NOT BLOCK DRIVEWAY	4/16/04*
R10-8	R-89	USE LANE WITH GREEN ARROW	4/16/04
R10-10	R-25E	LEFT (RIGHT) TURN SIGNAL	4/16/04*
R10-11a	—	NO TURN ON RED *	4/16/04
R10-11b	R-23	NO TURN ON RED (square)	4/16/04
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	R-23	NO TURN ON RED / (hours/days) (all on one plate)	4/16/04
R10-H11g	RP-23	Day/Time Plate for use with the R10-11b	4/16/04
R10-12	R-25F	LEFT TURN YIELD ON (green ball symbol)	4/16/04*
R10-13	R-130	EMERGENCY SIGNAL *	4/16/04

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R10-14	—	EMERGENCY SIGNAL / STOP WHEN FLASHING... *	4/16/04
R11-1	R-74	KEEP OFF MEDIAN	4/16/04*
R11-2	R-75	ROAD CLOSED	4/16/04
R11-3a	R-76A	ROAD CLOSED ___ MILES AHEAD / LOCAL TRAFFIC...	4/16/04*
R11-3b	R-76B	BRIDGE OUT ___ MILES AHEAD / LOCAL TRAFFIC...	4/16/04*
R11-4	R-76C	ROAD CLOSED TO THRU TRAFFIC	4/16/04*
R11-H5a	R-180	Work Zone Increased Penalties sign (R11-H5 is replaced by this sign)	7/16/04
R11-H6	R-87	WET PAINT / KEEP OFF	4/16/04*
R11-H7	R-33A	DO NOT PASS (vehicle-mounted sign)	4/16/04*
R11-H8	R-101	(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
R12-H5	R-78	WEIGHT LIMIT / (symbol) ___ T / (symbol) ___ T / (symbol)...	4/16/04*
R12-H6	R-161	TRUCKS MAINTAIN MINIMUM ___ FT SPACING	4/16/04*
R12-H7	R-77A	WEIGHT LIMIT REDUCED 25% EFFECTIVE...	10/15/04*
R13-1	—	ALL TRUCKS / COMMERCIAL VEHICLES / NEXT... *	4/16/04
R13-H1	—	Deleted, to be replaced in the April Revision.	1/1/05
R14-1	—	TRUCK ROUTE *	4/16/04
R14-2	R-143	Hazardous Cargo Symbol Sign	4/16/04*
R14-3	R-144	Hazardous Cargo Prohibited Symbol Sign	4/16/04*
R15-1	R-5	Railroad Crossbuck	4/16/04*
R15-2	R-5A	Number of Tracks	4/16/04*
R15-3	—	EXEMPT	4/16/04
R15-8	—	LOOK *	4/16/04
R16-H1	R-160	(Seat belt symbol) / STATE LAW	4/16/04*
R16-H2	R-159	FASTEN SAFETY BELTS / STATE LAW	4/16/04*

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CODE NO.		LEGEND OR TITLE and notes See the listing at the end of this index for drawings proposed for deletion in a later revision, but left in the book for now for comment. 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.
New	Old		
R16-H3	R-84	STOP FOR SCHOOL BUS LOADING OR UNLOADING	4/16/04*
R16-H4	R-185	NO ENGINE BRAKE	4/16/04*
R16-H5	R-186	END ENGINE BRAKE RESTRICTION	4/16/04*
R16-H6	R-80	NO DUMPING ALLOWED	4/16/04*
R16-H7	R-81	\$500 PENALTY FOR LITTERING / SEC. 3767.32 REV....	4/16/04*
R16-H8	R-82	NO PASSING WHEN SOLID YELLOW LINE IS IN YOUR...	4/16/04*
R16-H9	R-108	NO FISHING FROM BRIDGE	4/16/04*
R16-H10	R-154A	DO NOT SPRAY / (arrow)	4/16/04*
R16-H11	R154B	DO NOT MOW / (arrow)	4/16/04*
R16-H12	R-154C	DO NOT MOW OR SPRAY / (arrow)	4/16/04*
R16-H13	R-140	One Line Time/Distance Plaque	4/16/04*
R16-H14	R-141	Two Line Distance Plaque	4/16/04*
R16-H15	R-190	STATE LAW / MOVE OVER OR SLOW DOWN	4/16/04
R16-H16	N-50	Limited Access Highway Notice Sign	4/16/04*
R16-H17	N-53	Property Fence Sign	4/16/04*
(see proposed deletions on next page)			

Sign Design Manual (TEM 295-2)

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New	Old		
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

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Sign Design Manual (TEM 295-2)

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.
New	Old		
W1-1	W-13 W-14	Right (Left) Turn	4/16/04 *
W1-2	W-1 W-2	Right (Left) Curve	4/16/04 *
W1-3	W-17 W-18	Right (Left) Reverse Turn	4/16/04 *
W1-4	W-5 W-6	Right (Left) Reverse Curve	4/16/04 *
W1-H4p	OW-160	ALL LANES THRU	4/16/04 *
W1-5	W-9 W-10	Right (Left) Winding Road	4/16/04 *
W1-6	W-32	Large Arrow	4/16/04 *
W1-H6p	WP-32	___ MPH	4/16/04 *
W1-7	W-30	Large Double Arrow	4/16/04 *
W1-8	W-33	Chevron Alignment Sign	1/21/05
W1-9		Combination Horizontal Alignment / Speed Advisory	1/21/05
W1-10	W-1A W-2A	Curve with Side Road	1/21/05
W1-11	W-3 W-4	180° Curve	4/16/04 *
W1-H11	OW-138 W-138	Construction Arrow Symbol Sign	1/21/05
W1-15	W-15 W-16	270° Curve	4/16/04 *
W2-1	W-24	Cross Road	4/16/04 *
W2-2	W-26	Side Road	4/16/04 *
W2-3	W-26A W-26B	Side Road (45°)	4/16/04 *
W2-4	W-22	T Intersection	4/16/04 *
W2-5	W-20	Y Intersection	4/16/04 *
W3-1	W-45	STOP AHEAD	1/21/05
W3-1a	W-45A	Stop Ahead Symbol Sign	4/16/04 *

Sign Design Manual (TEM 295-2)

<u>CODE NO.</u>		<u>LEGEND OR TITLE and notes</u>	<u>DATE</u>
New	Old	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.	* Pen & Ink Revs.
W3-2	W-46	YIELD AHEAD	4/16/04 *
W3-2a	W-46A	Yield Ahead Symbol Sign	4/16/04 *
W3-3	W-47	Signal Ahead Symbol Sign	1/21/05
W3-H3p	OWP2-47	NEW SIGNAL	1/21/05
W3-4	OW-154	BE PREPARED TO STOP *	4/16/04
W3-H7	W-166	WATCH FOR STOPPED TRAFFIC	4/16/04 *
W3-H8	OW-161	WATCH FOR SLOWING VEHICLES	4/16/04 *
W3-H9	W-174	SIGNAL OPERATION CHANGED (advance version)	4/16/04 *
W3-H10	W-173	SIGNAL OPERATION CHANGED (overhead version)	4/16/04 *
W3-H11	OC-61	(Symbol) / NEW SIGNAL WILL BEGIN STOP-AND-GO / (date)	4/16/04 *
W3-H12	N-78	SIGNAL UNDER STUDY FOR REMOVAL...	4/16/04 *
W3-H13	N-85	SIGNAL WILL BE REMOVED _____	4/16/04 *
W4-1	W-49	Merge Symbol Sign	4/16/04 *
W4-H1	W-49C	Merge of Two Major Facilities	4/16/04 *
W4-1a	OW-52	THRU TRAFFIC MERGE LEFT/ RIGHT *	4/16/04
W4-2	W-60	Lane Reduction Symbol Sign	4/16/04 *
W4-3	W-50	Added Lane Symbol Sign	4/16/04 *
W4-4p	—	CROSS TRAFFIC / (arrow) / DOES NOT STOP *	4/16/04
W4-H4p	R-106	CROSS TRAFFIC DOES NOT STOP	4/16/04 *
W5-1	W-51	ROAD NARROWS	4/16/04 *
W5-2	W-34	NARROW BRIDGE	4/16/04 *
W5-3	W-38	ONE LANE BRIDGE	4/16/04 *
W5-4a	W-51B	BIKEWAY NARROWS	4/16/04 *
W5-H5	W-153	NARROW SHOULDER	4/16/04 *
W5-H6p	WP-156	SHOULDER NARROWS	4/16/04 *
W5-H7	W-39	DRAWBRIDGE AHEAD	4/16/04 *
W5-H8	W-59	GRATED BRIDGE DECK	4/16/04 *
W6-1	W-85	Divided Highway Symbol Sign	4/16/04 *
W6-2	W-86	Divided Highway Ends Symbol Sign	4/16/04 *

Sign Design Manual (TEM 295-2)

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New	Old		
W6-3	W-71	Two-Way Traffic Symbol Sign	4/16/04 *
W6-H3a	OC-59	TWO WAY OPERATION ENDS / __ MILE(S)	4/16/04 *
W7-1	W-65	Hill Symbol Sign	4/16/04 *
W7-1b	W-65A	Hill Symbol Sign with Grade Percent	4/16/04 *
W7-2b	WP2-65	TRUCKS USE LOWER GEAR Plaque	4/16/04 *
W7-3	WP3-65	___ % GRADE Plaque	4/16/04 *
W7-3a	WP1-65	NEXT ___ MILES Plaque	4/16/04 *
W7-3b	WP4-65	_____ % GRADE _____ MILES Plaque	4/16/04 *
W7-4c		TRUCK ESCAPE RAMP	1/21/05
W7-5	W-65B	Bicycle Hill Symbol Sign	4/16/04 *
W7-5a	WP-65	HILL Plaque	4/16/04 *
W8-1	W-62	BUMP	4/16/04 *
W8-2	W-63	DIP	4/16/04 *
W8-3	W-57	PAVEMENT ENDS	4/16/04 *
W8-4	W-140	SOFT SHOULDER	4/16/04 *
W8-5	W-83	Slippery When Wet Symbol Sign	4/16/04 *
W8-7	W-141	LOOSE GRAVEL *	4/16/04
W8-8	W-61	ROUGH ROAD	4/16/04 *
W8-9	W-151	LOW SHOULDER	4/16/04 *
W8-10	W-83B	Bicycle Slippery When Wet Symbol Sign *	4/16/04
W8-10p	WP-83	SLIPPERY WHEN WET Plaque *	4/16/04
W8-11	OW-171	UNEVEN LANES	4/16/04 *
W8-H12	OW-168	NO CENTER LINE	4/16/04 *
W8-H13	OW-167	NO EDGE LINE	4/16/04 *
W8-H14	OW-169	NO LANE LINE	4/16/04 *
W8-H15	W-58	GROOVED PAVEMENT	4/16/04 *
W8-H16	W-172	RUMBLE STRIPS	4/16/04 *
W8-H17	W-74	HIGH WATER	4/16/04 *
W8-H18	W-90	FOG AREA	4/16/04 *
W8-H19	W-139F	FALLING ROCK	4/16/04 *

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New	Old		
W8-H20	W-139L	LAND SLIDES	4/16/04 *
W8-H21	W-139R	ROCK SLIDES	4/16/04 *
W8-H22	W-68	WATCH FOR ICE ON BRIDGES	4/16/04 *
W9-1	W-53	LEFT (RIGHT) LANE ENDS	4/16/04 *
W9-2	W-56	LANE ENDS MERGE LEFT/ RIGHT *	4/16/04
W9-H3	OW-147	CENTER LANE CLOSED AHEAD	4/16/04 *
W9-H3b	OW-146	CENTER LANE CLOSED	4/16/04 *
W9-H4R	W-54C	RIGHT LANE ENDS / MERGE LEFT	4/16/04 *
W9-H4L	W-54A	LEFT LANE ENDS / MERGE RIGHT	4/16/04 *
W9-H5R	W-54D	RIGHT LANE(S) ENDS / (Distance)	4/16/04 *
W9-H5L	W-54B	LEFT LANE(S) ENDS / (Distance)	4/16/04 *
W9-H6	W-55	FREEWAY ENDS __ MILE	4/16/04 *
W9-H7	W-55	EXPRESSWAY ENDS __ MILE	4/16/04 *
W10-1	W-94	Railroad Crossing	4/16/04 *
W10-H1	W-93	Skewed Railroad Crossing Symbol Sign	4/16/04 *
W10-2	W-67A	Crossroad with Parallel Tracks Symbol Sign	4/16/04 *
W10-3	W-67B	Side Road with Parallel Tracks Symbol Sign	4/16/04 *
W10-4	W-67C	T Intersection with Parallel Tracks Symbol Sign	4/16/04 *
W10-H12	W-66	UNEVEN TRACKS	4/16/04 *
W11-1	W-76B	Bicycle Crossing Symbol Sign	4/16/04 *
W11-H1a	W-178	BIKES USING ROADWAY AHEAD	4/16/04 *
W11-2	W-76P	Pedestrian Crossing Symbol Sign *	4/16/04
W11-H2a	W-177	PEDESTRIANS USING ROADWAY	4/16/04 *
W11-3	W-76D	Deer Crossing Symbol Sign	4/16/04 *
W11-4	W-76C	Cattle Crossing Symbol Sign	4/16/04 *
W11-5	W-76F	Farm Machinery Crossing Symbol Sign	4/16/04 *
W11-5a	—	Farm Machinery Crossing Symbol Sign (alternate) *	4/16/04
W11-H5ap	WP-76F	FARM MACHINERY Plaque	4/16/04 *
W11-6	W-76S	Snowmobile Crossing Symbol Sign	4/16/04 *
W11-7	W-76E	Equestrian Crossing Symbol Sign	4/16/04 *

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New	Old		
W11-8	W-92	Fire Station Symbol Sign	4/16/04 *
W11-9	W-76H	Handicapped Crossing Symbol Sign *	4/16/04
W11-10	W-76T	Truck Crossing Symbol Sign	4/16/04 *
W11-H13	W-75	_____ ENTRANCE	4/16/04 *
W11-H14	W-87	Horse Drawn Vehicles Symbol Sign	4/16/04 *
W11-H14a	W-179	(Buggy symbol) USING ROADWAY AHEAD	4/16/04 *
W11-H15	W-84	SAFETY ZONE	4/16/04 *
W12-1	W-28	Double Arrow	4/16/04 *
W12-2	W-42	Low Clearance Symbol Sign	4/16/04 *
W12-2p	W-40	Center Low Clearance	4/16/04 *
W12-H3	W-41	Side Low Clearance / (arrow)	4/16/04 *
W13-1	W-143	Speed Advisory Plate	4/16/04 *
W13-2	W-97	EXIT ___ MPH	4/16/04 *
W13-3	W-98	RAMP ___ MPH	4/16/04 *
W13-4	OW-158	ON RAMP	4/16/04 *
W13-H6	W-99	EXIT (RAMP) ___ MPH / (arrow)	4/16/04
W13-H7	W-100	NO REENTRY _____ BOUND	4/16/04 *
W13-H8	W-100A	NO REENTRY _____ BOUND (2-line message)	4/16/04 *
W14-1	W-69	DEAD END	4/16/04 *
W14-2	W-48	NO OUTLET	4/16/04 *
W14-1p	W-69P	Dead End Plaque *	4/16/04
W14-2p	W-48P	No Outlet Plaque *	4/16/04
W14-3	W-72	NO PASSING ZONE Pennant Sign	4/16/04 *
W15-1	W-88	Playground Symbol Sign	4/16/04 *
W16-1	WP1-76	SHARE THE ROAD	4/16/04 *
W16-2	W-145B	Distance Plaque (2 lines)	4/16/04 *
W16-3a	W-145A	Distance Plaque (1 line)	4/16/04 *
W16-7p	—	Supplemental Diagonal Arrow *	4/16/04
W16-8	D-8Y	Advance Street Name *	4/16/04
W16-9p	—	AHEAD *	4/16/04

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New	Old		
W20-1	OW-134	ROAD WORK AHEAD	4/16/04 *
W20-2	OW-127	DETOUR AHEAD	4/16/04 *
W20-3	OW-120	ROAD CLOSED AHEAD	4/16/04 *
W20-4	OW-121	ONE LANE ROAD AHEAD	4/16/04 *
W20-5	OW-122 OW-123	RIGHT (LEFT) CLOSED AHEAD	4/16/04 *
W20-5a	OW-122A OW-123A	RIGHT (LEFT) __ LANES CLOSED AHEAD	4/16/04 *
W20-7	OW-125	FLAGGER AHEAD	4/16/04 *
W20-7a	OW-163	Flagger Symbol Sign	4/16/04 *
W20-H8	OW-156	WORK IN EXIT LANE	4/16/04 *
W20-H9	OC-96	EXIT / (angled up arrow)	4/16/04 *
W20-H10	OC-39B	ALL TRUCKS USE LEFT (RIGHT) LANE	4/16/04 *
W20-H11	OC-39A	ALL TRUCKS USE LEFT (RIGHT) __ LANES	4/16/04 *
W20-H12	OC-49	RIGHT (LEFT) LANE MUST USE SHOULDER	4/16/04 *
W20-H13	OC-60A	Impending Closure Sign with phone number	4/16/04 *
W20-H14	OC-60B	Impending Closure Sign with agency name	4/16/04 *
W20-H16	OC-22	STATE ROUTE CLOSED	4/16/04 *
W21-1	OW-136	WORKERS	4/16/04 *
W21-1a	OW-162	Worker Symbol Sign	4/16/04 *
W21-2	OW-142	FRESH OIL (TAR) *	4/16/04
W21-3	OW-135	ROAD MACHINERY AHEAD	4/16/04 *
W21-H5	OW-132	SHOULDER WORK AHEAD	4/16/04 *
W21-H6	OW-137	SURVEY CREW AHEAD	4/16/04 *
W21-H8	OW-164	MOWING AHEAD	4/16/04 *
W22-1	OW-129	BLASTING ZONE AHEAD	4/16/04 *
W22-2	OC-27	TURN OFF 2-WAY RADIO AND PHONE *	4/16/04
W22-3	OC-28	END BLASTING ZONE	4/16/04 *
W23-H2	OW-159	NO MERGE AREA	4/16/04 *
W24-H1	OC-50	WET PAINT / (arrow) (vehicle-mounted sign)	4/16/04 *
W24-H2	OC-51	WET PAINT / (arrows) (vehicle-mounted sign)	4/16/04 *

Sign Design Manual (TEM 295-2)

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New	Old		
W24-H3	OC-52	WET PAINT (vehicle-mounted sign)	4/16/04 *
W24-H5	W-176	OVERSIZE LOAD (vehicle-mounted sign)	4/16/04 *
W24-H6	OC-54	SURVEY VEHICLE (vehicle-mounted sign)	4/16/04 *
W24-H7	OC-56	FREQUENT STOPS (vehicle-mounted sign)	4/16/04 *
W24-H8	OC-35	SLOW TRUCK AHEAD (vehicle-mounted sign)	4/16/04 *
W24-H9	OC-35A	SLOW TRACTOR AHEAD (vehicle-mounted sign)	4/16/04 *
W24-H10	OC-34	CENTERLINE TRUCK AHEAD	10/15/04*
W24-H11	OC-36	EDGE LINE PAINTING 1500 FT	10/15/04*
W24-H12	OC-37	LANE LINE PAINTING 1500 FT	10/15/04*
W24-H13	OC-38	CENTER LINE PAINTING 1500 FT	10/15/04*

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STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

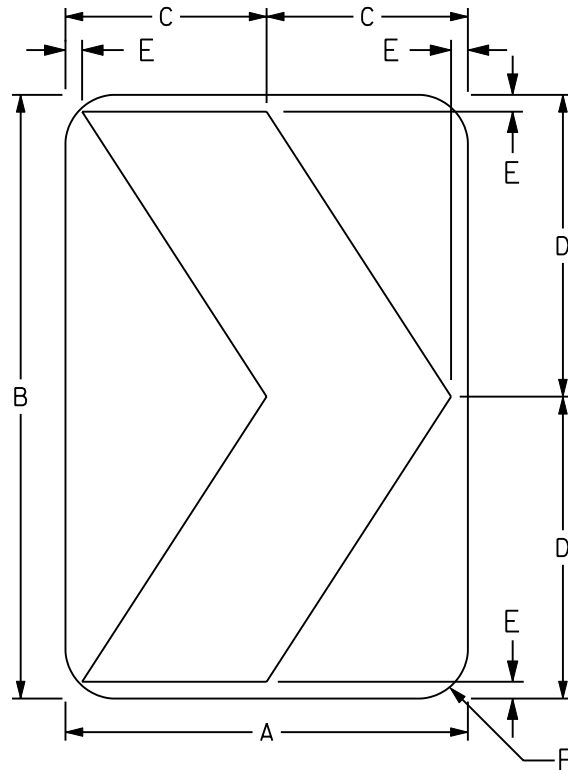
Date 01/21/05

COLORS: BLACK ON YELLOW

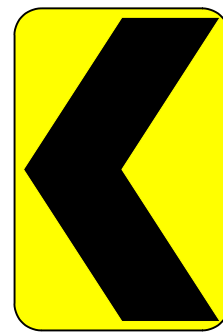
SERIES: WARNING

CODE NO.

W1-8



W1-8R



W1-8L

ALL DIMENSIONS IN INCHES

A	B	C	D	E	F
12	18	6	9	0.50	1.50
18	24	9	12	0.75	1.50
24	30	12	15	0.875	1.50
30	36	15	18	1	1.875
36	48	18	24	1.125	2.25

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

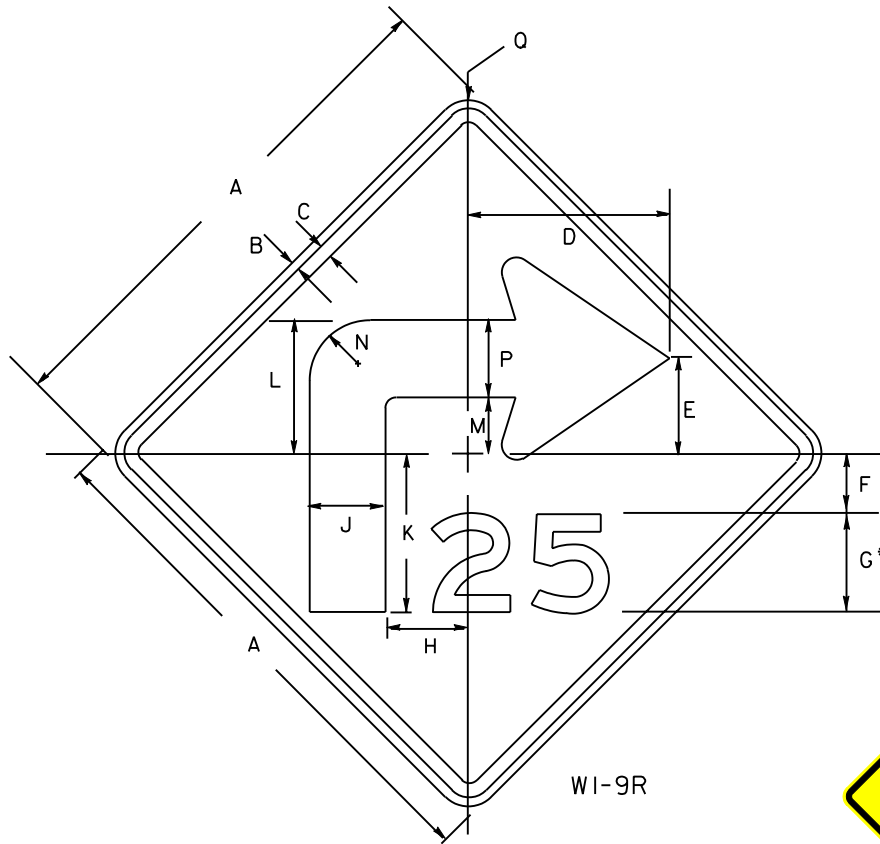
Date: 1/21/05

COLORS: BLACK ON YELLOW

SERIES: REGULATORY

CODE NO.

WI-9



WI-9R



WI-9L

*
Optically locate numbers

For Standard Arrow details, see Appendix A

ALL DIMENSIONS IN INCHES														
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
18	0.375	0.625	6.404	3.202	0.840	4 E	2.642	2.401	4.843	4.363	2.00	2.00	2.40	1.50
24	0.375	0.625	8.00	4.00	1.00	5 E	3.282	3.00	6.044	5.444	2.481	2.401	3.00	1.50
30	0.50	0.75	10.648	5.324	2.00	6 E	4.363	4.00	8.046	7.245	3.282	3.202	4.00	1.875
36	0.625	0.875	13.33	6.645	2.922	7 E	5.444	5.00	10.047	9.046	4.123	4.00	5.00	2.25
48	0.75	1.25	18.654	9.287	5.043	9 E	7.605	7.00	14.050	12.649	5.764	5.604	7.00	3.00

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

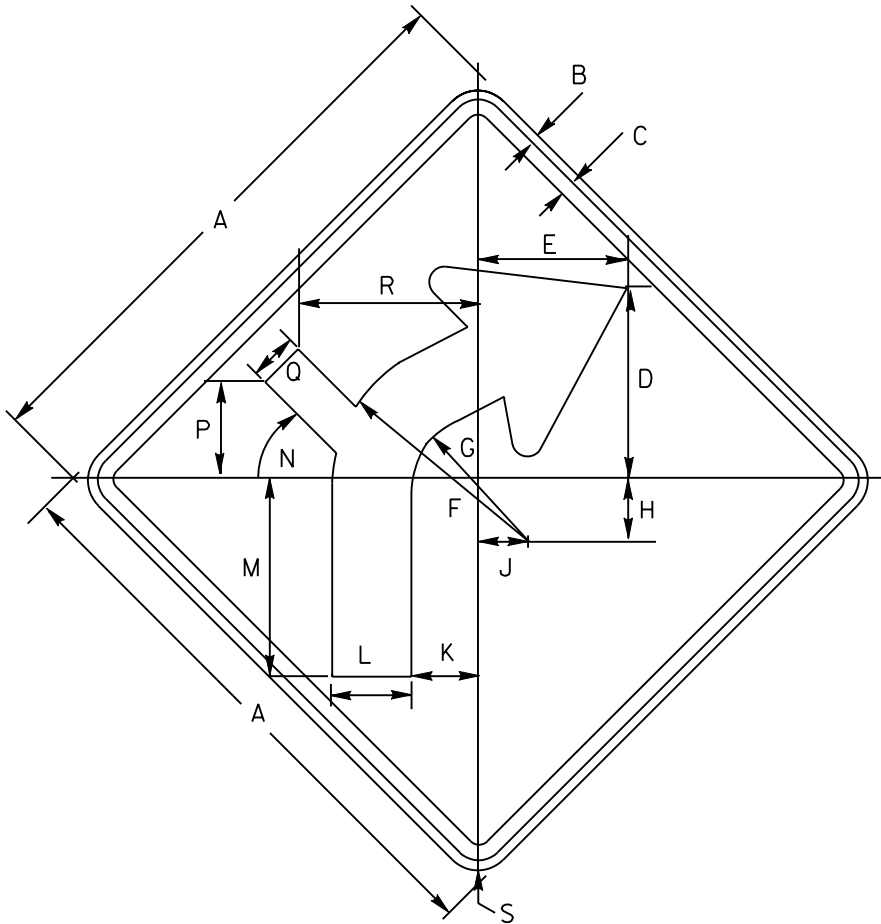
Date 01/21/05

COLORS :BLACK ON YELLOW

SERIES: WARNING

CODE NO.

W1-10



W1-10R



W1-10L

For Standard Arrow details, see Appendix A

ALL DIMENSIONS IN INCHES

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
18	0.375	0.625	5.844	4.523	5.844	3.442	1.361	1.401	2.121	2.401	5.844	45°	3.082	1.601	5.764	1.5
24	0.375	0.625	7.285	5.604	7.285	4.283	1.721	1.761	2.601	3	7.285	45°	4.123	2	7.685	1.5
30	0.5	0.75	9.727	7.525	9.807	5.804	2.241	2.321	3.482	4	9.727	45°	5.163	2.601	9.607	1.875
36	0.625	0.875	12.169	9.367	12.209	7.205	2.842	2.922	4.363	5	12.169	45°	6.204	3	11.528	2.25
48	0.75	1.25	17	13.129	17	10	3.963	4.083	6.084	7	17	45°	8.286	4	15.371	3

STANDARD SIGN DESIGN

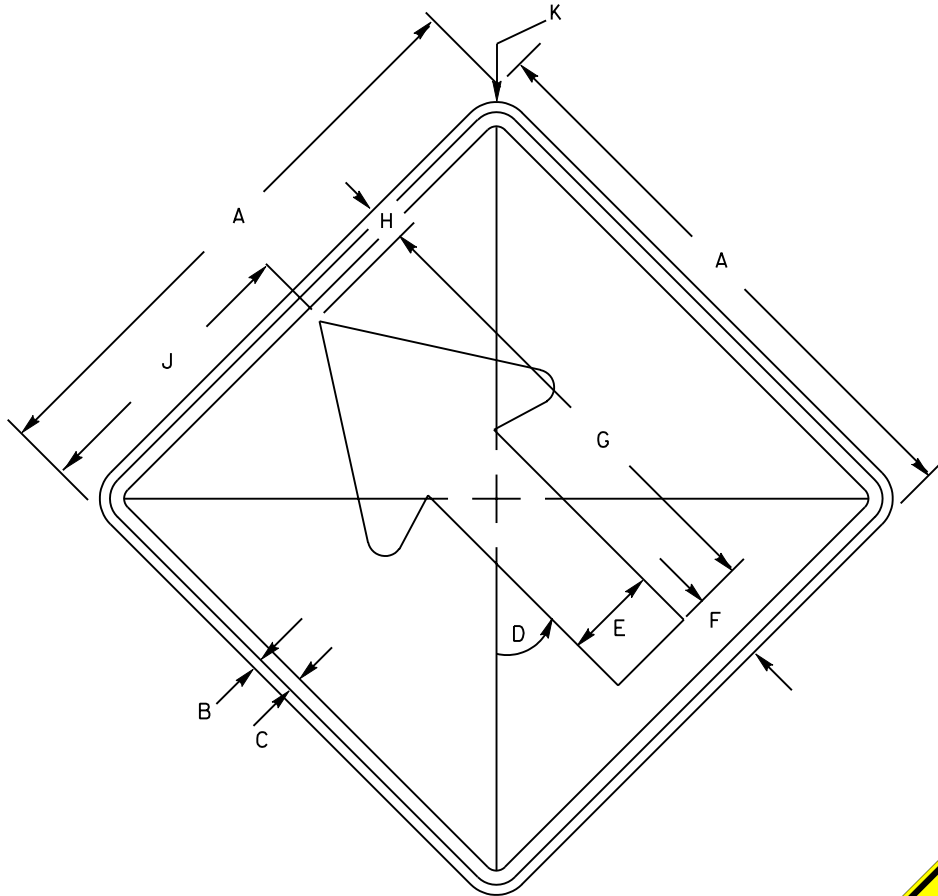
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05

COLORS: SEE BELOW

SERIES: WARNING

CODE NO. W1-H11



For Warning sign use: Black on Yellow

For Work Zone sign use: Black on Orange

For Standard Arrow details, see Appendix A

ALL DIMENSIONS IN INCHES									
A	B	C	D	E	F	G	H	J	K
30	0.50	0.75	45°	4.375	3.50	24	2.50	15	1.875
36	0.625	0.875	45°	5.25	4.00	29	3.00	18	2.25
48	0.75	1.25	45°	7.00	5.50	38	4.50	24	3.00

STANDARD SIGN DESIGN

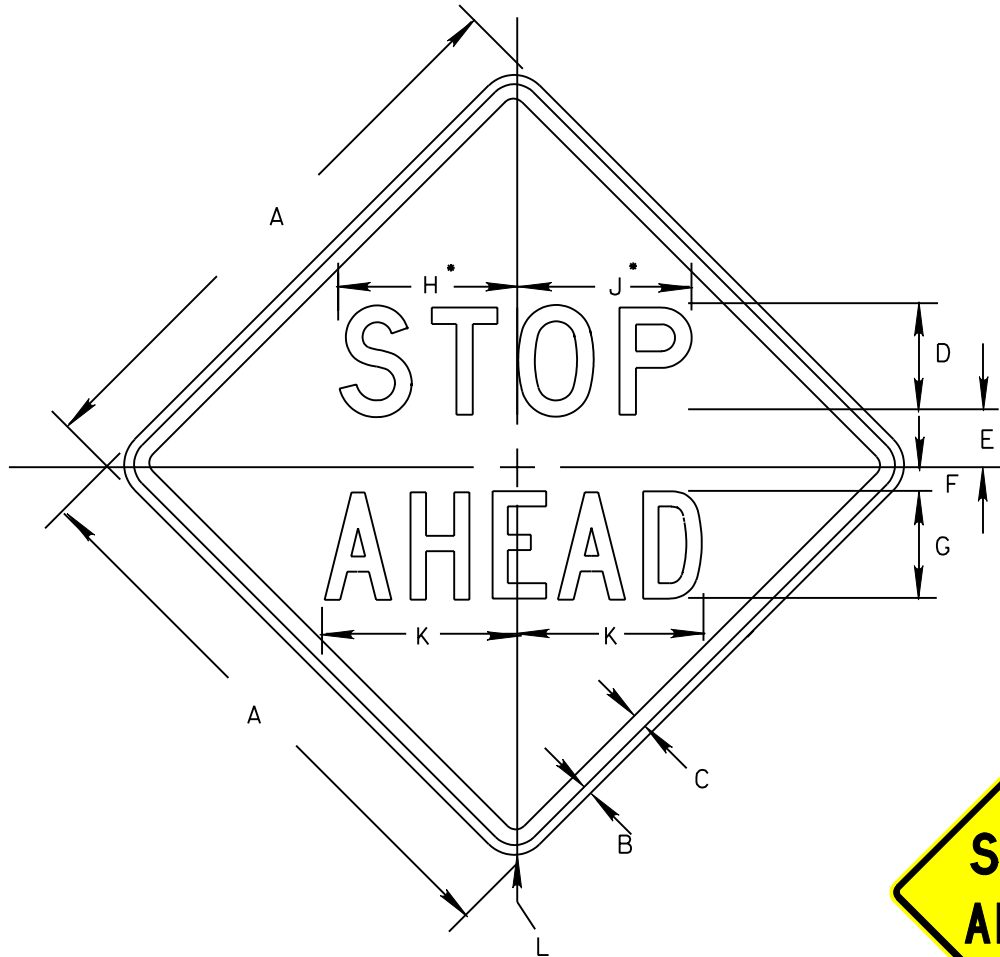
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05

COLORS :BLACK ON YELLOW

SERIES: WARNING

CODE NO. W3-1



- Reduce spacing 20%; no reduction for 18 inch size.

ALL DIMENSIONS IN INCHES										
A	B	C	D	E	F	G	H	J	K	L
18	0.375	0.625	3 D	1.75	0.75	3 C	4.75	5.25	5.375	1.5
30	0.50	0.75	6 D	2.5	1.25	6 C	9	9.875	10.5	1.875
36	0.625	0.875	7 D	3	1.50	7 C	10.5	11.563	12.25	2.25
48	0.75	1.25	9 D	4	2	9 C	13.5	14.813	15.75	3

STANDARD SIGN DESIGN

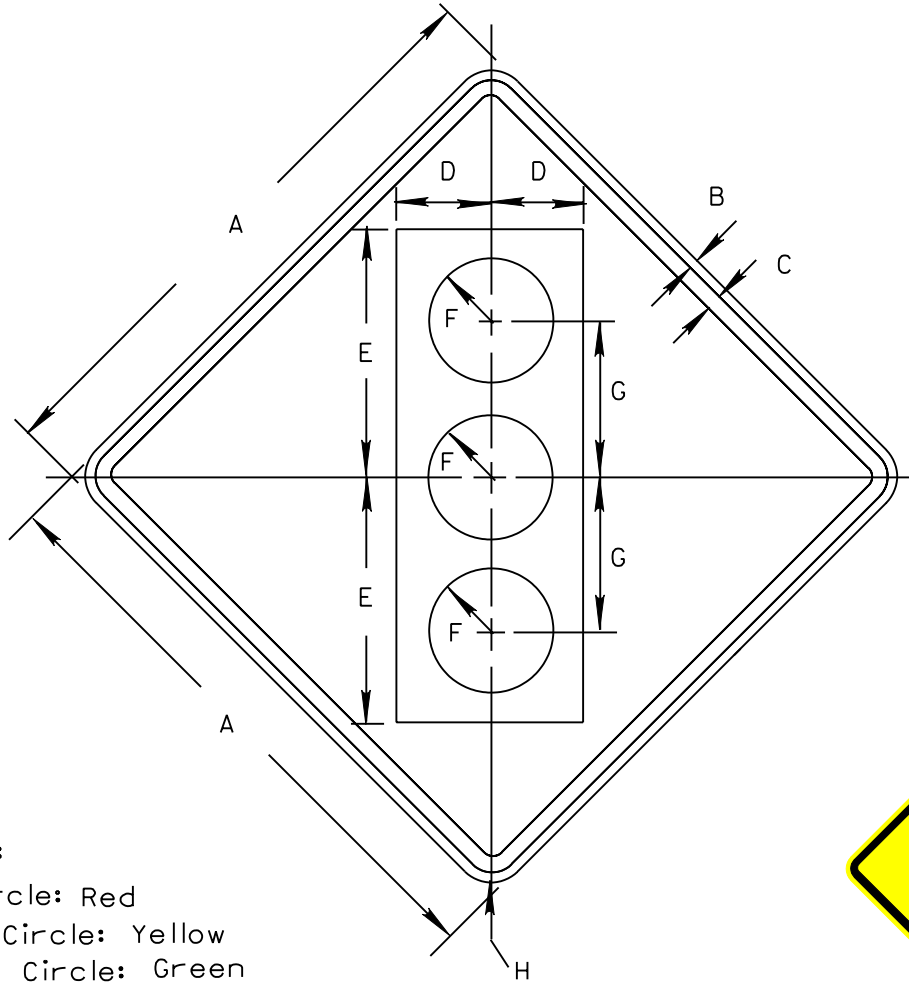
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05

COLORS : SEE BELOW

SERIES: WARNING

CODE NO. W3-3



COLORS:

Top Circle: Red

Middle Circle: Yellow

Bottom Circle: Green

Sign background: Yellow

Border and Symbol background: Black



ALL DIMENSIONS IN INCHES

A	B	C	D	E	F	G	H
18	0.375	0.625	3	8	2.25	5	1.50
30	0.50	0.75	5	13.75	3.75	8.75	1.875
36	0.625	0.875	5.75	15.75	4.25	10	2.25
48	0.75	1.25	7.50	20	5	12.50	3

STANDARD SIGN DESIGN

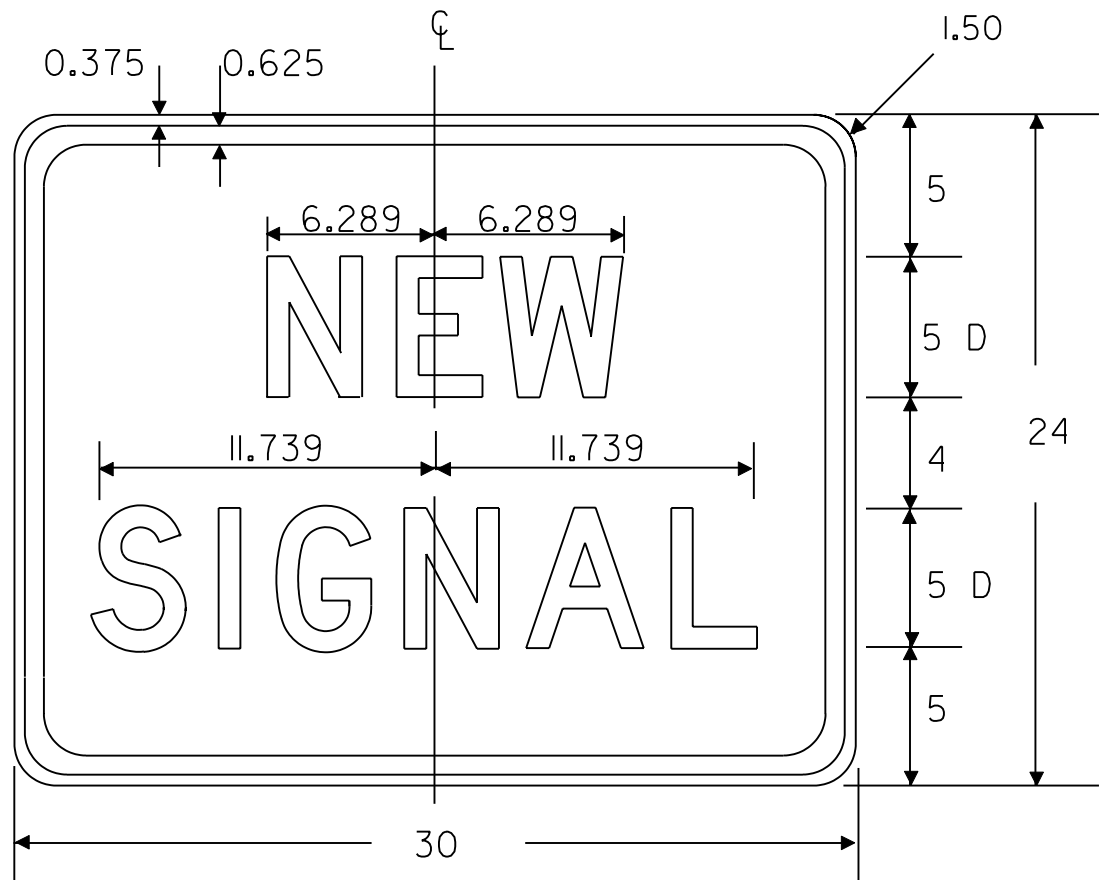
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05

COLORS: BLACK on ORANGE

SERIES: Warning

CODE NO. W3-H3p



ALL DIMENSIONS IN INCHES



STANDARD SIGN DESIGN

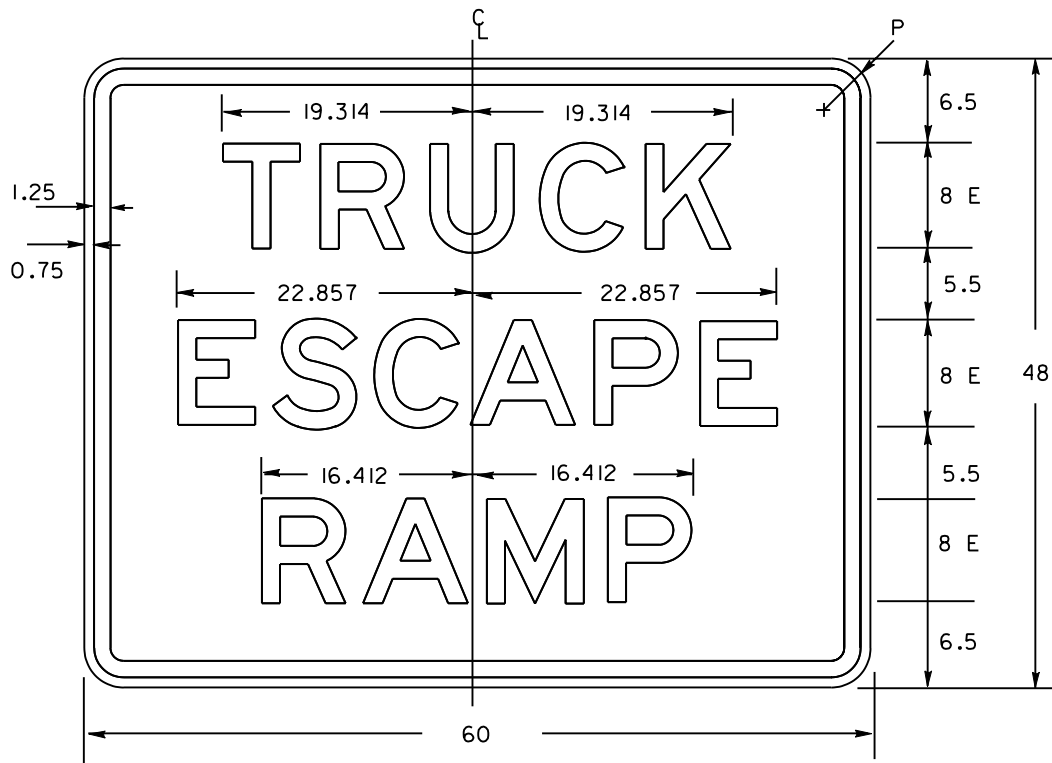
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05

COLORS: BLACK ON YELLOW

SERIES: WARNING

CODE NO. W7-4C



ALL DIMENSIONS IN INCHES

GUIDE SIGNS – DIRECTIONAL

INDEX

CODE NO.		LEGEND OR TITLE and notes See the listing at the end of this index for drawings proposed for deletion in October, but left in the book for now for comment. 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.
New	Old		
D1-1	–	Destination (with arrow) *	4/16/04
D1-1a	–	Destination & Distance (with arrow) *	4/16/04
D1-1b	–	Destination & Distance (with arrow for bike use) *	4/16/04
D1-1c	–	Street Name (for bike use) *	4/16/04
D1-2	–	Destination (2 lines with arrows) *	4/16/04
D1-2a	–	Destination & Distance (2 lines with arrows) *	4/16/04
D1-3	–	Destination (3 lines with arrows) *	4/16/04
D1-3a	–	Destination & Distance (3 lines with arrows) *	4/16/04
D1-H4a	D-1G	Green Destination & Distance (with arrow)	4/16/04 *
D1-H5a	D-4A	Destination & Distance (with arrow; upper/lower case)	4/16/04 *
D1-H6a	D-4B	Destination & Distance (2 lines with arrows)	4/16/04 *
D2-1	–	Distance (1 line) *	4/16/04
D2-2	D-6	Distance (2 lines) *	4/16/04
D2-3	D-6A	Distance (3 lines) *	4/16/04
D3	D-14	Street Name *	4/16/04
D3-H2	D-11	Advance Road Name	4/16/04 *
D3-H2a	D-11A	Advance Road Name (1 or 2 lines with arrow)	4/16/04 *
D3-H2b	D-7	County or Township Road Name	1/21/05
D3-H3	D-4D	Destination (1 line)	4/16/04 *
D3-H5	D-4E	Destination & Cardinal Directions	4/16/04 *
D4-1	N-40	PARKING / (arrow) (<i>shown on page with the D3 sign</i>) *	4/16/04
D4-2	N-40A	(Bus logo) / PARK & RIDE / (arrow) *	4/16/04
D4-3	N-39A	(Bicycle symbol) PARKING / (arrow)	4/16/04 *
D4-H4	R-39	(Bicycle symbol) PARKING	4/16/04 *
D5-1	–	REST AREA 1 MILE *	4/16/04
D5-H1	RA-1	REST AREA 1 MILE	4/16/04 *

Sign Design Manual (TEM 295-2)

CODE NO.		LEGEND OR TITLE and notes See the listing at the end of this index for drawings proposed for deletion in October, but left in the book for now for comment. 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.
New	Old		
D5-H1b	RA-12	REST AREA 1 MILE (for conventional roads)	4/16/04 *
D5-2	—	REST AREA (arrow) *	4/16/04
D5-H2	RA-2	REST AREA / (arrow)	4/16/04 *
D5-H2a	RA-3	REST AREA NEXT RIGHT	4/16/04 *
D5-H2b	RA-10	REST AREA / (arrow)	4/16/04 *
D5-5a	RA-14	Roadside Table Symbol Sign	4/16/04 *
D5-H6	RA-4	REST AREA / (arrow) (gore sign)	4/16/04 *
D5-H7	RA-5	NEXT REST AREA __ MILES	4/16/04 *
D5-H12a	GST-1	TOURIST INFO	4/16/04 *
D5-H14	N-86	VENDING MACHINES	4/16/04 *
D5-H15	N-62	SAFETY BREAK FREE COFFEE (48 x 60)	4/16/04 *
D5-H16	N-62	SAFETY BREAK FREE COFFEE (144 x 48)	4/16/04 *
D5-H17	RAP-1	NO FACILITIES	4/16/04 *
D5-H18	RA-34	THIS ROADSIDE REST IS MAINTAINED BY....	4/16/04 *
D5-H19	RA-54	ODOT Facility Sign / Governor's and Director's Names	4/16/04 *
D5-H20	N-93	Multilingual Welcome Sign	4/16/04 *
D5-H21	RA-85	Emergency Phone Numbers	4/16/04 *
D5-H22	RA-74	REST AREA REGULATIONS / SEE BULLETIN BOARD	4/16/04 *
D5-H23	RA-73	\$2500 PENALTY MALICIOUS DESTRUCTION...	4/16/04 *
D5-H24	RA-145	THESE RUBBISH CANS FOR USE OF TRAVELING...	4/16/04 *
D5-H25	RA-91	NO PETS ALLOWED IN BUILDING	4/16/04 *
D5-H26	RA-72	PET OWNERS DO NOT EXERCISE PETS ...	4/16/04 *
D5-H27	RA-76	CHILDREN UNDER 12 NOT PERMITTED ...	4/16/04 *
D5-H28	RA-42	NO SWIMMING	4/16/04 *
D5-H29	RA-75	Rest Area Identification	4/16/04 *
D5-H30	RA-77	Rest Area Number	4/16/04 *
D5-H31	RA-52	CLOSED (time)	4/16/04 *
D5-H32	RA-99	REST AREA CLOSED FOR WINTER	4/16/04 *
D5-H33	RA-86	REST ROOMS CLOSED	4/16/04 *

Sign Design Manual (TEM 295-2)

CODE NO.		LEGEND OR TITLE and notes See the listing at the end of this index for drawings proposed for deletion in October, but left in the book for now for comment. 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.
New	Old		
D5-H34	RA-64	TOILET BEING SERVICED OPEN IN A FEW MINUTES	4/16/04 *
D5-H35	RA-41	SAFE DRINKING WATER	4/16/04 *
D5-H36	RA-26	SAFE DRINKING WATER 500 FT ...	4/16/04 *
D5-H37	RA-43A	Men's Rest Room Symbol Sign	4/16/04 *
D5-H38	RA-43B	Women's Rest Room Symbol Sign	4/16/04 *
D5-H39	RA-43C	Women's Men's Rest Room Symbol Sign	4/16/04 *
D5-H40	RA-45	MEN	4/16/04 *
D5-H41	RA-44	WOMEN	4/16/04 *
D5-H42	RA-46	URINAL	4/16/04 *
D5-H43	RA-30	ENTRANCE	4/16/04 *
D5-H44	RA-57	MEN / (arrow)	4/16/04 *
D5-H45	RA-56	WOMEN / (arrow)	4/16/04 *
D5-H46	RA-58	TOILET / (arrow)	4/16/04 *
D5-H47	RA-59	TOILETS / (arrow)	4/16/04 *
D5-H48	N-79A	PICKING OR DIGGING WILDFLOWERS IS...	4/16/04 *
D5-H49	N-82	Weather Radio Information Symbol Sign	4/16/04 *
D5-H49p	NP-82	Weather Radio Information Plaque	4/16/04 *
D7-H3	N-77	ENTERING (name) REGION	4/16/04 *
D7-H4a	D-1B	Brown Destination & Distance (with arrow) (shown with the D1-H4a)	4/16/04 *
D9-1a	N-21	Telephone Symbol Sign (with arrow) *	4/16/04
D9-2	N-18H N-29 GSS-5	Hospital Symbol Sign	4/16/04
D9-3a	N-18C N-30 GSS-6	Camping Symbol Sign	4/16/04
D9-4	N-66	LITTER BARREL 1000 FT Symbol Sign	4/16/04 *
D9-6	N-61	Handicapped Symbol Sign	4/16/04 *
D9-7	N-18G GSS-1	Gas Symbol Sign	4/16/04

Sign Design Manual (TEM 295-2)

CODE NO.		LEGEND OR TITLE and notes See the listing at the end of this index for drawings proposed for deletion in October, but left in the book for now for comment. 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.
New	Old		
D9-8	N-18F GSS-3	Food Symbol Sign	4/16/04
D9-9	N-18L GSS-4	Lodging Symbol Sign	4/16/04
D9-10	—	Information Symbol Sign	4/16/04
D9-11	N-18D GSS-2	Diesel fuel Symbol Sign	4/16/04
D9-12	N-70	Recreational Vehicle Sanitary Station Symbol Sign	4/16/04 *
D9-H14a	N-28	HIGHWAY PATROL / (arrow)	4/16/04 *
D9-H17	N-18AA N-18BB	Multiple Services Sign (symbol legend)	4/16/04
D9-H18	GS	Multiple Services Sign (word legend)	4/16/04 *
D10-1	N-41	Reference Post (Milepost)	4/16/04 *
D10-2	N-41	Reference Post (Milepost)	4/16/04 *
D10-3	N-41	Reference Post (Milepost)	4/16/04 *
D10-H6	N-44B	Mainline Identification/Reference Sign	4/16/04 *
D10-H7	N-43B	Ramp Identification/Reference Sign	4/16/04 *
D11-1	M-7	(Bicycle symbol) / BIKE ROUTE	4/16/04 *
D11-H2	N-9A	_____ BUSINESS ROUTE / NEXT RIGHT (LEFT)	4/16/04 *
D11-H3	N-9B	_____ BUSINESS ROUTE / (arrow)	4/16/04 *
D12-H2	N-88	CAR POOL INFO / 445-POOL	4/16/04 *
D12-H6	N-71	RADIO TRAFFIC INFO 1 MILE	4/16/04 *
D12-H7	N-72	TRAFFIC INFO / TUNE RADIO TO (frequencies)	4/16/04 *
D12-H8	N-72A	WHEN FLASHING / TRAFFIC INFO / TUNE RADIO ...	4/16/04 *
D12-H9	N-73	END RADIO TRAFFIC INFO	4/16/04 *
D12-H10	N-87	ROAD CONDITIONS / 1-888-2-OH-ROAD	4/16/04 *
D12-H11	N-91	NEED HELP? / 1-877-7-PATROL	4/16/04 *
D12-H13	N-99	Report Drunk Drivers	4/16/04 *
D12-H14	N-96	County Emergency 911 Sign	4/16/04 *
D12-H15	N-94	TARGET ENFORCEMENT AREA	4/16/04 *
D13-1	N-76	CROSSOVER / (arrow)	4/16/04 *

Sign Design Manual (TEM 295-2)

<u>CODE NO.</u>		<u>LEGEND OR TITLE and notes</u> See the listing at the end of this index for drawings proposed for deletion in October, but left in the book for now for comment. 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.	<u>DATE</u> * Pen & Ink Revs.
New	Old		
D13-2	N-76A	CROSSOVER __ MILE	4/16/04 *

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STANDARD SIGN DESIGN

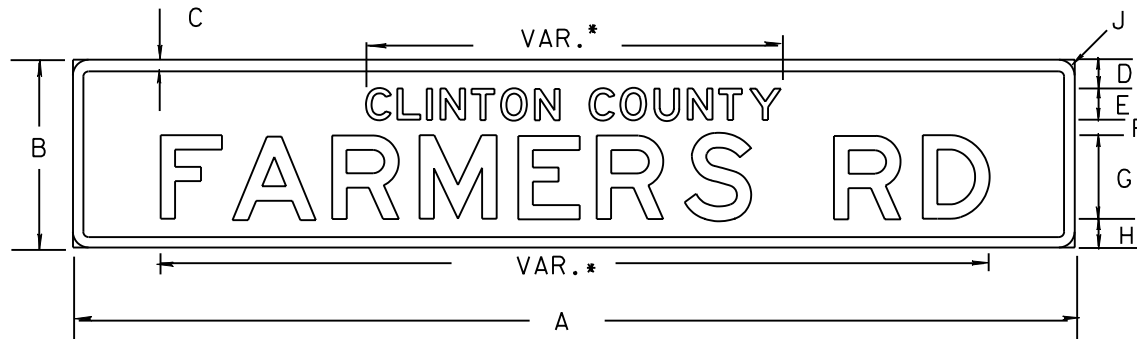
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05

COLORS : WHITE ON GREEN

SERIES: DIRECTIONAL

CODE NO. D3-H2b



*

Legend uses C, D, or E series fonts. Center Legends horizontally

ALL DIMENSIONS IN INCHES								
A	B	C	D	E*	F	G*	H	J
48	10	0.50	1.50	2	1.00	4	1.50	1.50
72	12	0.75	1.50	2	1.50	5	2	1.50
96	24	1.00	4	4	4	8	4	3

GUIDE SIGNS – INFORMATION

INDEX

<u>CODE NO.</u>		<u>LEGEND OR TITLE and notes</u>	<u>DATE</u> * Pen & Ink Revs.
New	Old		
I-H2	–	WELCOME TO OHIO	4/16/04
I-H2a	N-1	Corporation Limit	1/21/05
I-H2b	N-38	ENTER CORP	1/21/05
I-H2c	N-37	LEAVE CORP	1/21/05
I-H2d		Unincorporated Community Name	1/21/05
I-H2e		Township Limit sign	1/21/05
I-H2f	N-2	ENTER _____ CO LEAVE _____ CO	1/21/05
I-H2g	N-2A	ENTER _____ COUNTY	4/16/04 *
I-H12 I-H12a	N-15 N-15A	Arrow Plates	4/16/04 *
I-3	N-4	Stream Name	4/16/04 *
I-4	N-67	Trail Symbol Sign	4/16/04 *
I-5	N-59	Airport Symbol Sign	4/16/04 *
I-H5a	N-60	_____ AIRPORT / (arrow)	4/16/04 *
I-6	N-69	Bus Station Symbol Sign	4/16/04 *
I-7	N-68	Train Station Symbol Sign	4/16/04 *
I-H14	N-89	Adopt-A-Highway Litter Control	4/16/04 *
I-H16	N-65	(Logo) / SURVEY CONTROL POINT / DO NOT ...	4/16/04 *
I-H20	N-11	High Water Marker	4/16/04 *
I1-H2	N-31	ODOT Permit No. for Signals	4/16/04 *

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STANDARD SIGN DESIGN

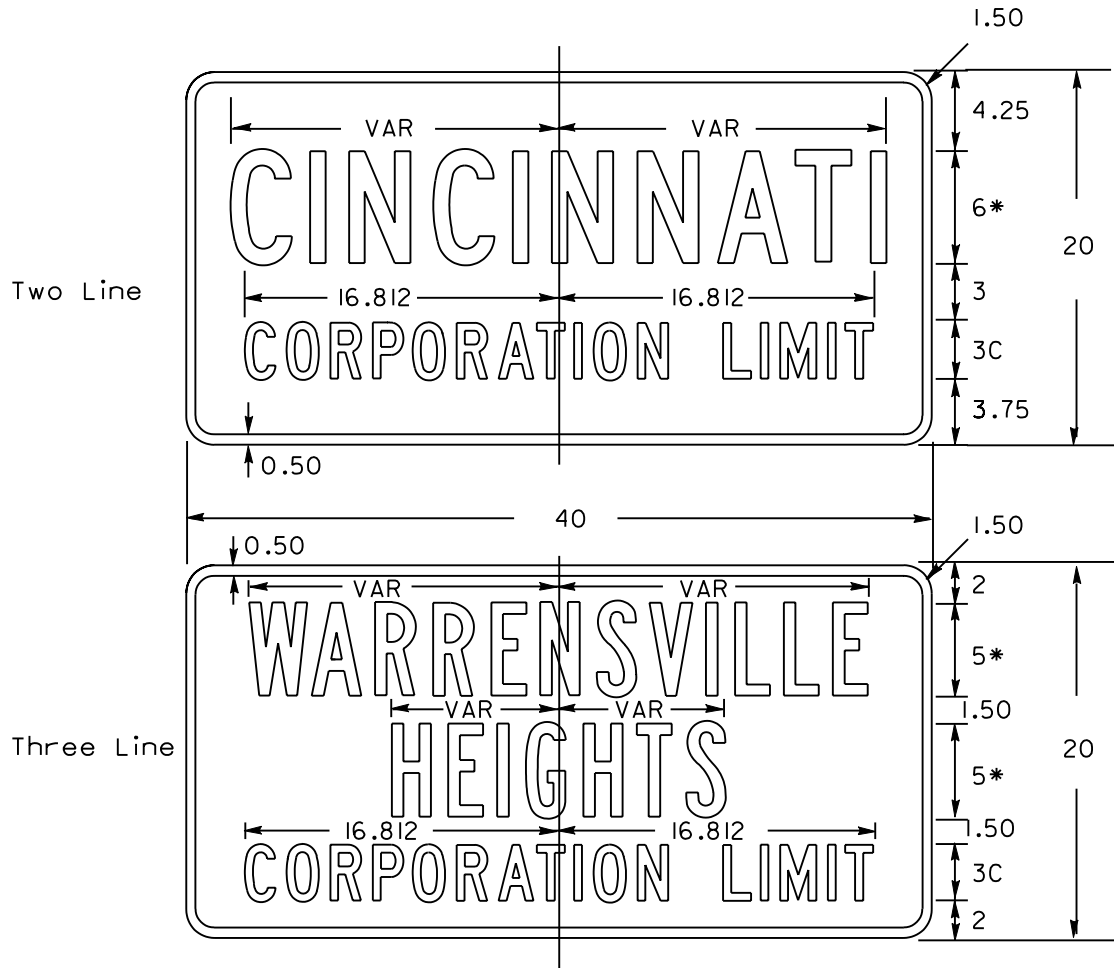
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05

COLORS : WHITE ON GREEN

SERIES: INFORMATION

CODE NO. 1-H2a



*

The letter series used will depend on the length of the legend. Use B, C, D or E series. B series should be used only if no other letter series will fit.



ALL DIMENSIONS IN INCHES

STANDARD SIGN DESIGN

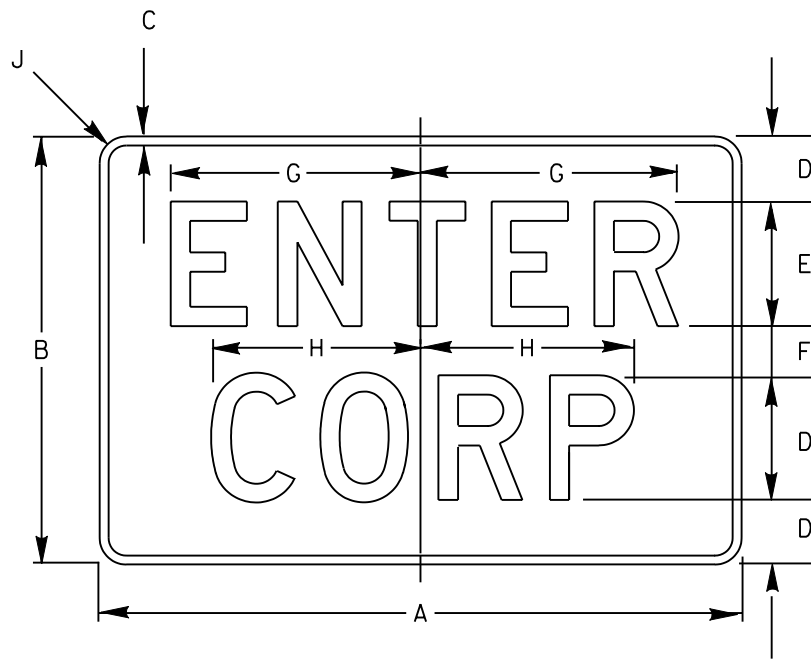
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05

COLORS : WHITE ON GREEN

SERIES: INFORMATION

CODE NO. 1-H2b



ALL DIMENSIONS IN INCHES

A	B	C	D	E	F	G	H	J
12	12	0.50	2.00	3 C	2.00	4.904	4.213	1.50
24	18	0.50	2.75	5 D	2.50	9.805	8.438	1.50
36	24	0.50	3.50	7 D	3.00	13.727	11.813	1.50

STANDARD SIGN DESIGN

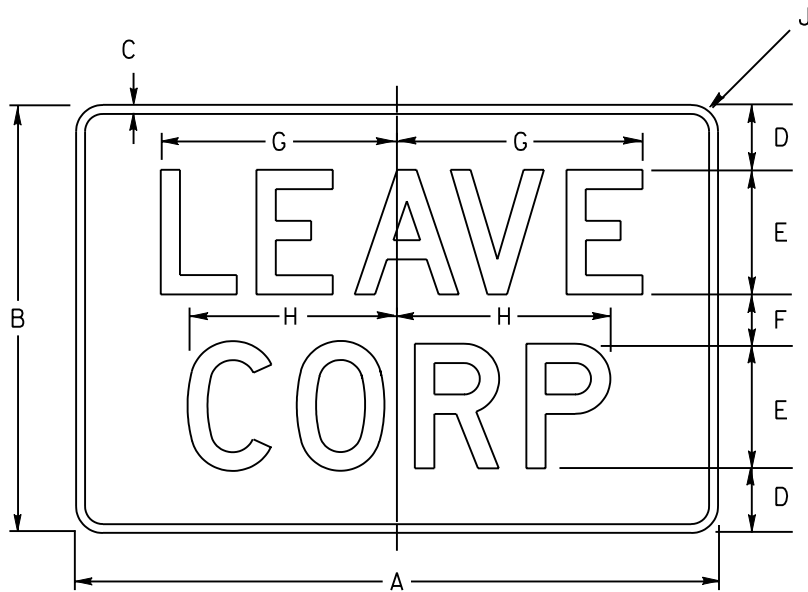
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05

COLORS : WHITE ON GREEN

SERIES: INFORMATION

CODE NO. 1-H2C



ALL DIMENSIONS IN INCHES

A	B	C	D	E	F	G	H	J
12	12	0.50	2.00	3 C	2.00	4.863	4.213	1.50
24	18	0.50	2.75	5 D	2.50	9.941	8.438	1.50
36	24	0.50	3.50	7 D	3.00	13.918	11.813	1.50

STANDARD SIGN DESIGN

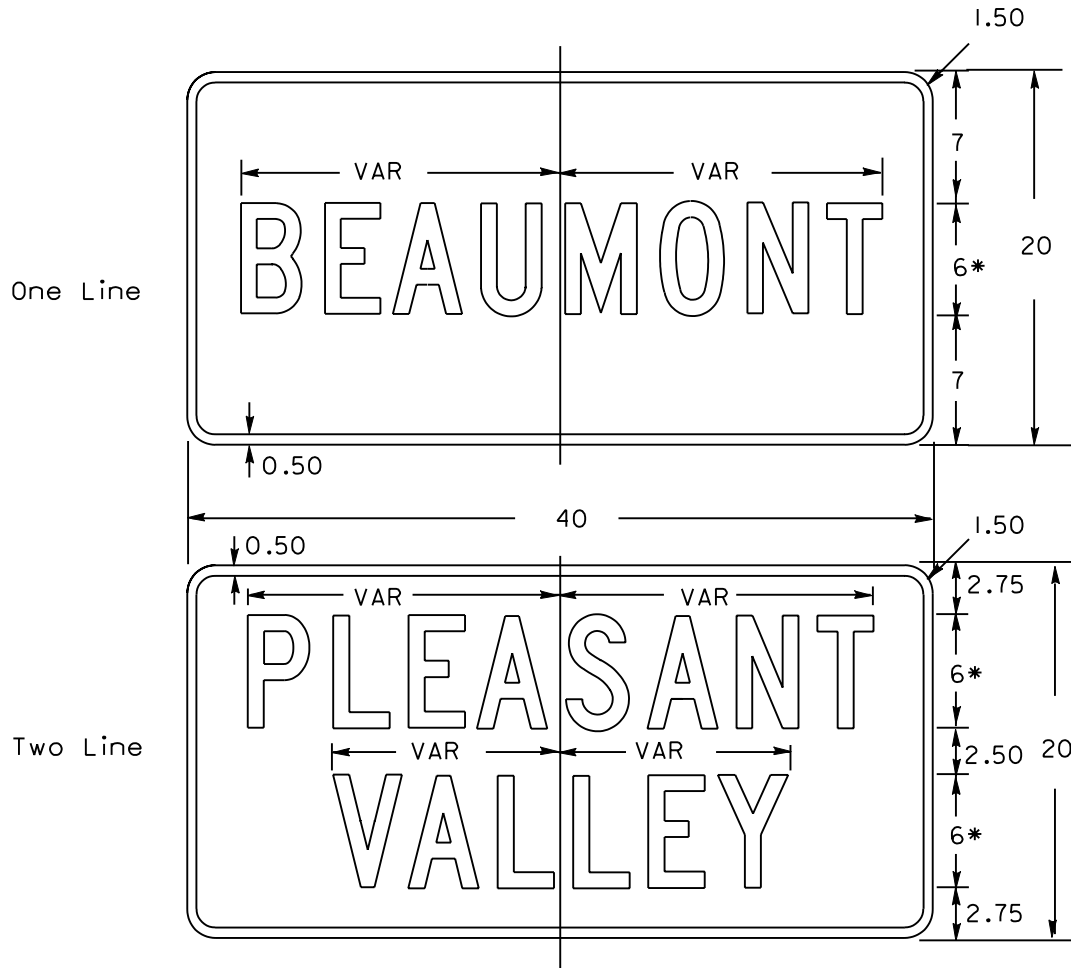
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05

COLORS : WHITE ON GREEN

SERIES: INFORMATION

CODE NO. I-H2d



*

The letter series used will depend on the length of the legend, B, C, D or E series. B series should be used only if no other letter series will fit.



ALL DIMENSIONS IN INCHES

STANDARD SIGN DESIGN

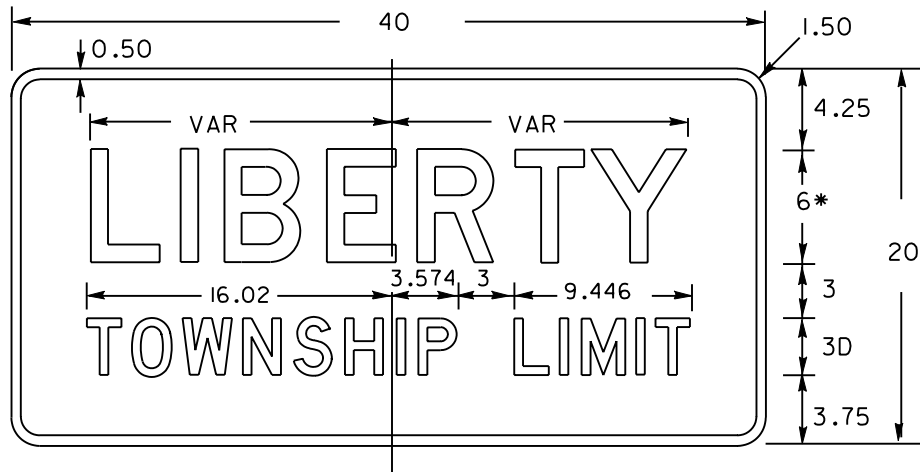
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05

COLORS : WHITE ON GREEN

SERIES: INFORMATION

CODE NO. 1-H2e



*

The letter series used will depend on the length of the legend, B, C, D or E series. B series should be used only if no other letter series will fit.



ALL DIMENSIONS IN INCHES

STANDARD SIGN DESIGN

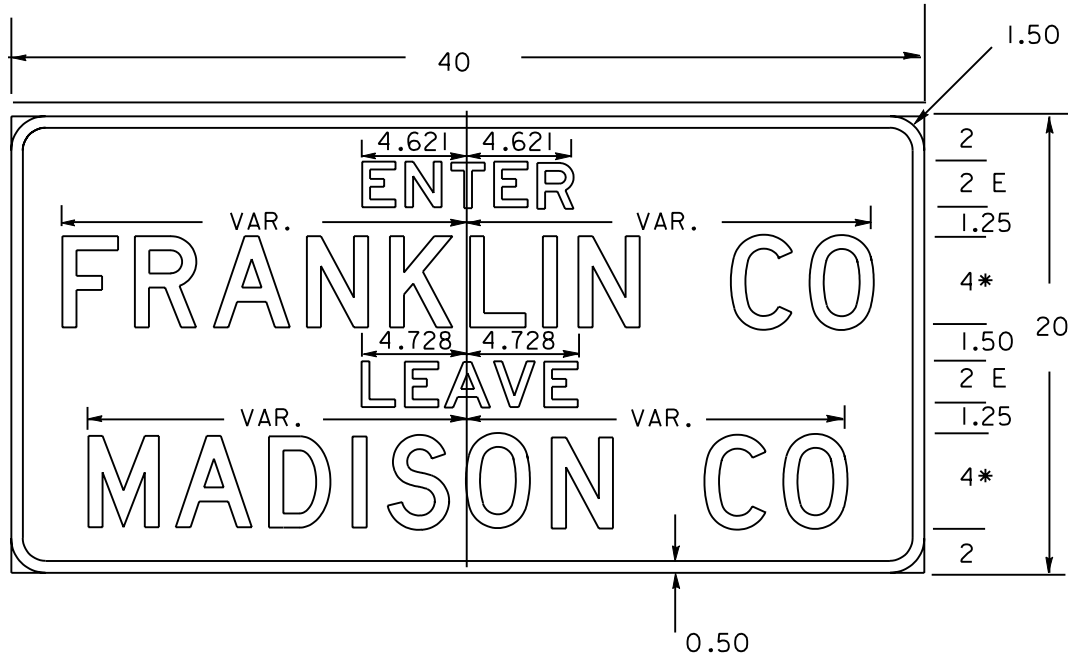
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05

COLORS : WHITE ON GREEN

SERIES: INFORMATION

CODE NO. 1-H2f



*

The letter series used will depend on the length of the legend. Use B, C, D or E Series. B Series may be used only if no other letter series will fit.

ALL DIMENSIONS IN INCHES

EMERGENCY MANAGEMENT SIGNS

INDEX

<u>Code Numbers</u>		<u>LEGEND OR TITLE and notes</u>	<u>DATE</u>
<u>New</u>	<u>Old</u>	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.	
EM-1	CD-1	(arrows) / EVACUATION ROUTE / (logo)	1/21/05
EM-2	CD-2	AREA CLOSED	1/21/05
EM-3	CD-3	TRAFFIC CONTROL POINT	1/21/05
EM-4	CD-4	MAINTAIN TOP SAFE SPEED	1/21/05
EM-5	CD-5	ROAD USE PERMIT REQUIRED FOR THRU TRAFFIC	1/21/05
EM-6a	–	MEDICAL CENTER / (arrow)	1/21/05
EM-6b	–	WELFARE CENTER / (arrow)	1/21/05
EM-6c	–	REGISTRATION CENTER / (arrow)	1/21/05
EM-6d	CD-6	DECONTAMINATION CENTER / (arrow)	1/21/05
EM-7a	–	EMERGENCY SHELTER / (arrow & distance)	1/21/05
EM-7b	–	HURRICANE SHELTER / (arrow & distance)	1/21/05
EM-7c	–	(symbol) FALLOUT SHELTER / (arrow & distance)	1/21/05
EM-7d	–	(symbol) CHEMICAL SHELTER / (arrow & distance)	1/21/05

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STANDARD SIGN DESIGN

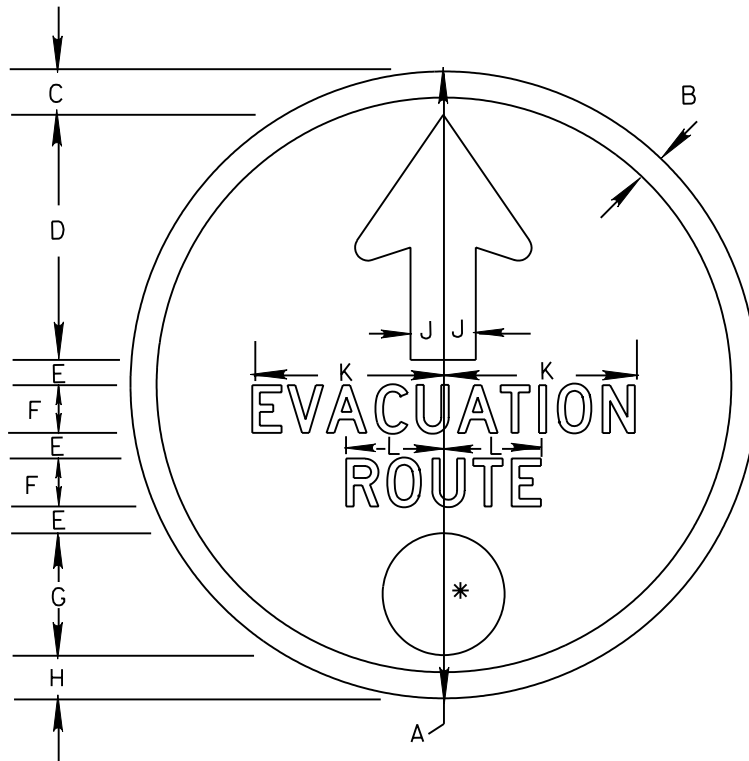
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05

COLORS : SEE BELOW

SERIES: Emergency
Management

CODE NO. EM-1



18 DIA.



36 DIA.

* The use of an Emergency Management symbol is optional.

For Standard arrow information, see Appendix A.

COLORS: Border, Arrow, Legend, Symbol - White

Background - Blue

ALL DIMENSIONS IN INCHES										
A	B	C	D	E	F	G	H	J	K	L
18 DIA.	0.75	1.375	7	0.75	1.375	3.5 DIA.	1.125	0.938	5.489	2.793
36 DIA.	1.50	4.00	14	1.50	2.75	3.5 DIA.	4.5	1.875	10.979	5.586

STANDARD SIGN DESIGN

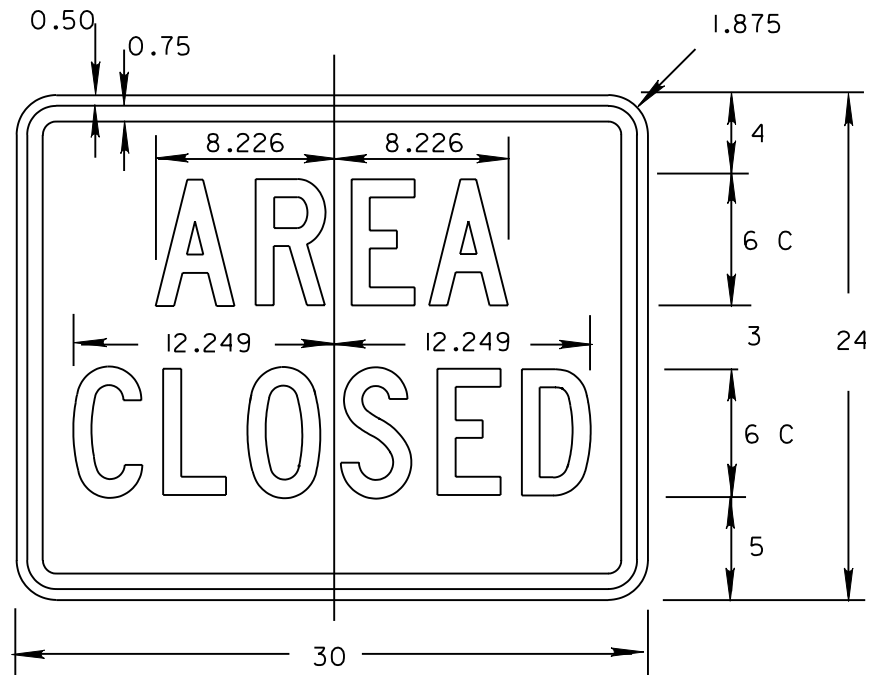
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05

COLORS : BLACK ON WHITE

SERIES: EMERGENCY
MANAGEMENT

CODE NO. EM-2



ALL DIMENSIONS IN INCHES

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

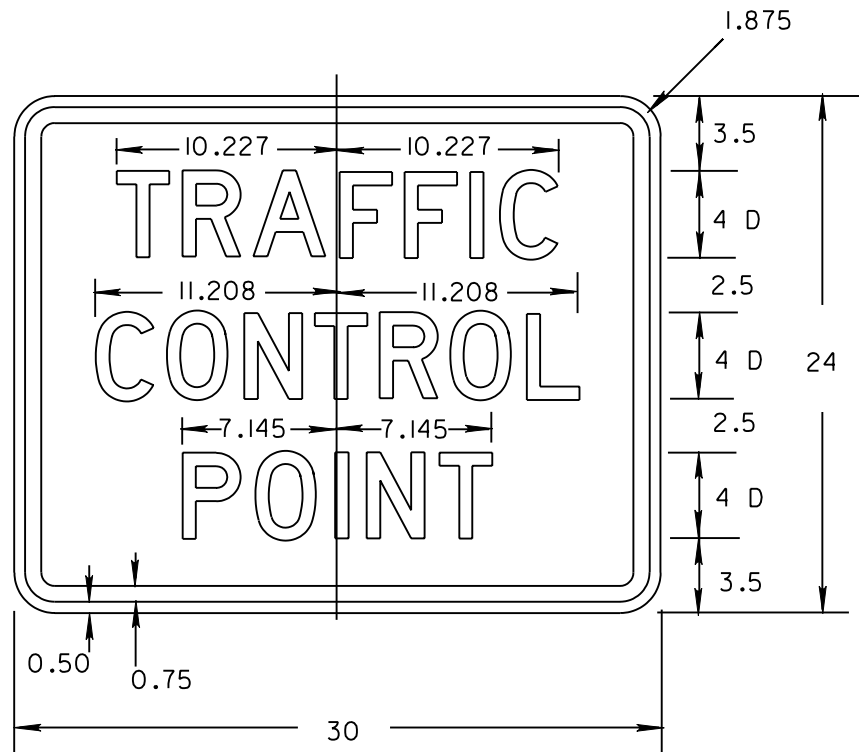
Date 01/21/05

COLORS : BLACK ON WHITE

SERIES: EMERGENCY
MANAGEMENT

CODE NO.

EM-3



ALL DIMENSIONS IN INCHES



STANDARD SIGN DESIGN

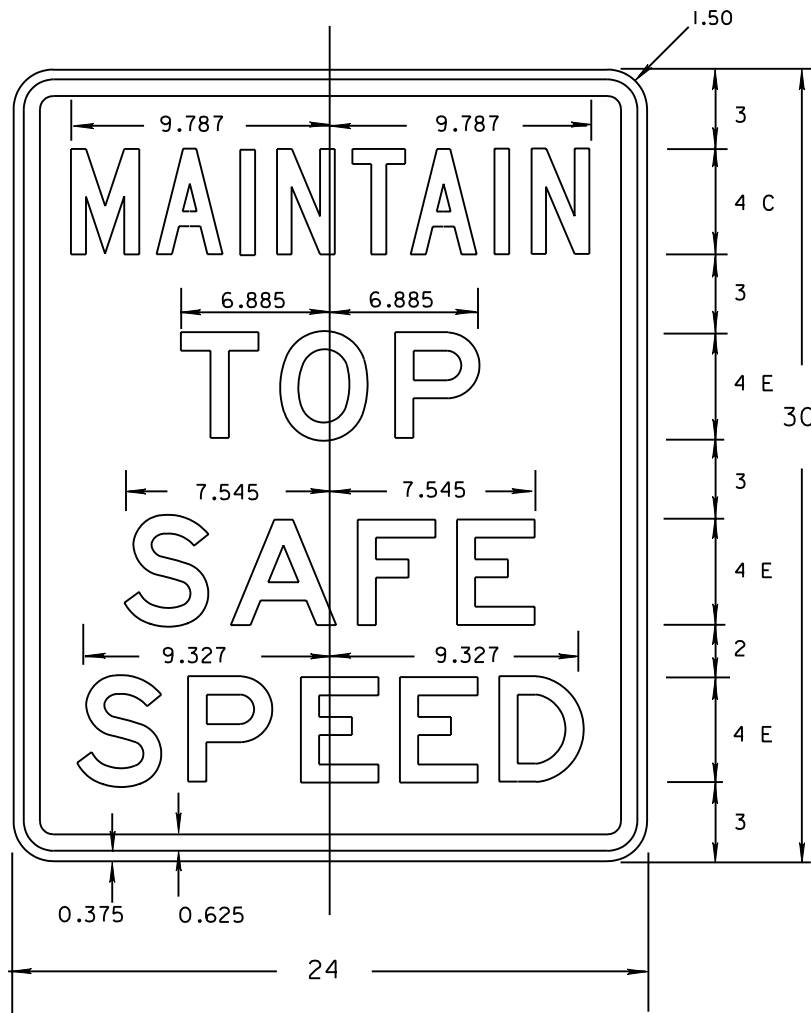
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05

COLORS : BLACK ON WHITE

SERIES: EMERGENCY

CODE NO. EM-4



STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05

COLORS : BLACK ON WHITE

SERIES: EMERGENCY
MANAGEMENT

CODE NO. EM-5



* Reduce spacing to fit

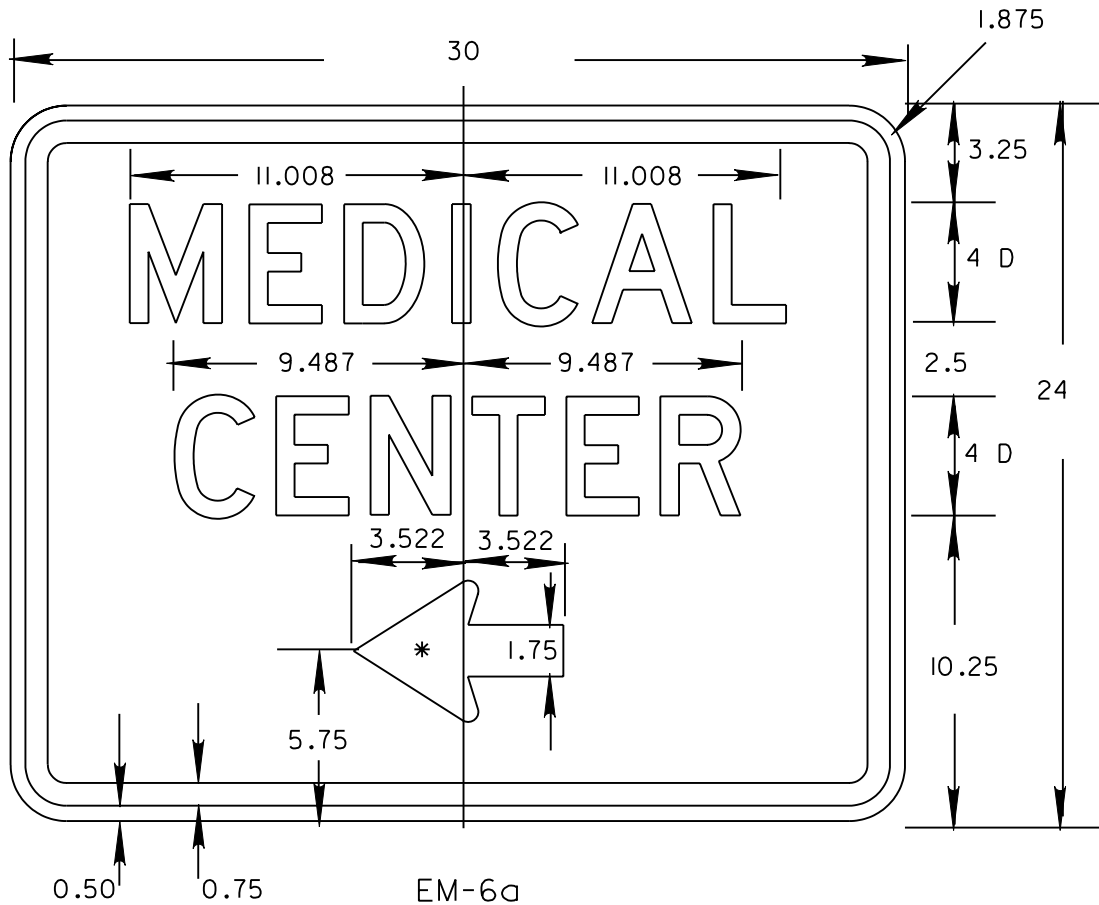
ALL DIMENSIONS IN INCHES

A	B	C	D	E	F	G	H	J	K*	L	M*	N	P	Q
24	30	0.375	0.625	3	4 C	1.75	1.25	3 C	10	7.545	9.987	7.906	6.384	1.50

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05	COLORS : BLACK ON WHITE	SERIES : EMERGENCY MANAGEMENT	CODE NO. EM-6a EM-6b
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* FOR STANDARD ARROW INFORMATION SEE APPENDIX A

WELFARE

TOP LINE FOR EM-6b



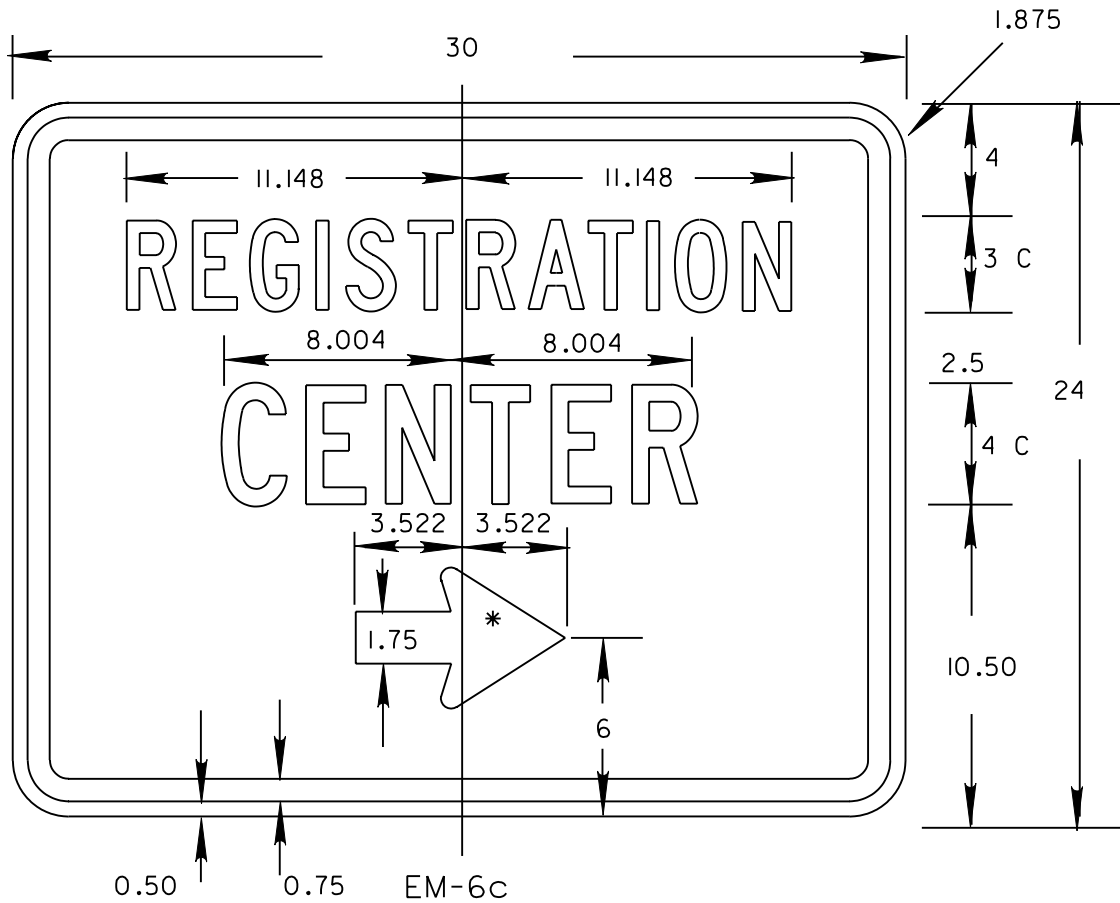
EM-6b

ALL DIMENSIONS IN INCHES

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05	COLORS : BLACK ON WHITE	SERIES : EMERGENCY MANAGEMENT	CODE NO. EM-6c EM-6d
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* FOR STANDARD ARROW INFORMATION SEE APPENDIX A



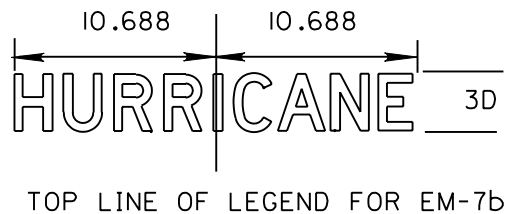
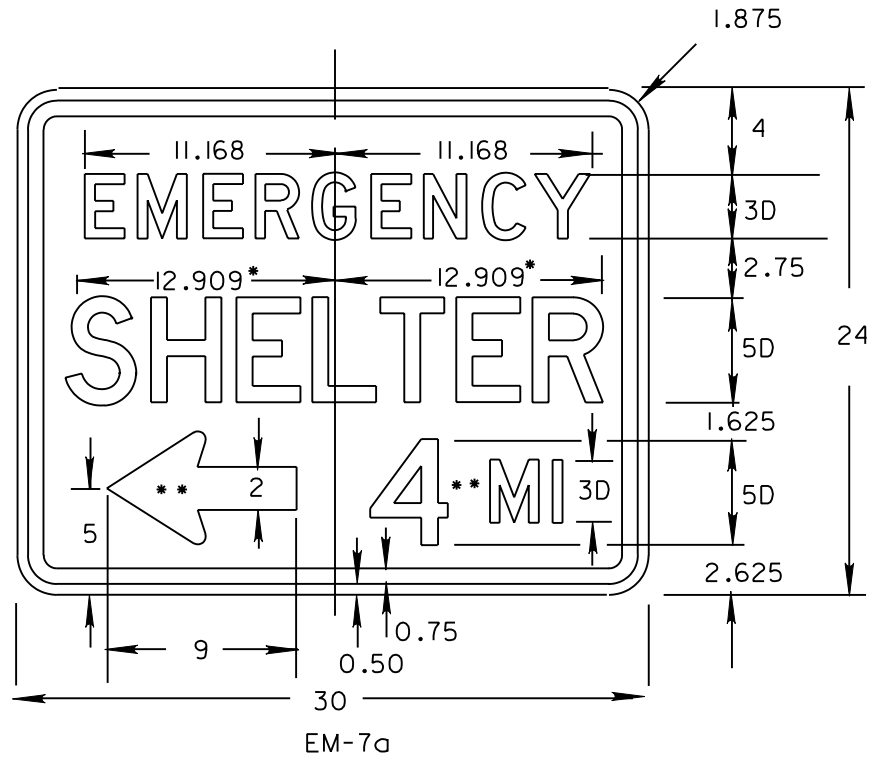
ALL DIMENSIONS IN INCHES



STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05	COLORS : Black on White	SERIES: EMERGENCY MANAGEMENT	CODE NO. EM-7a EM-7b
---------------	-------------------------	---------------------------------	-------------------------



ALL DIMENSIONS IN INCHES

EM-7b

See Appendix A for Symbol and Standard Arrow details.

* Reduce spacing to fit.

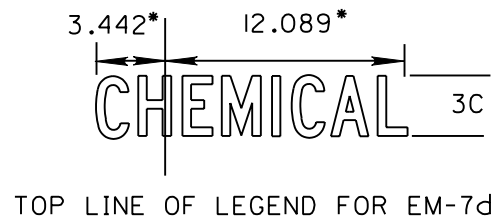
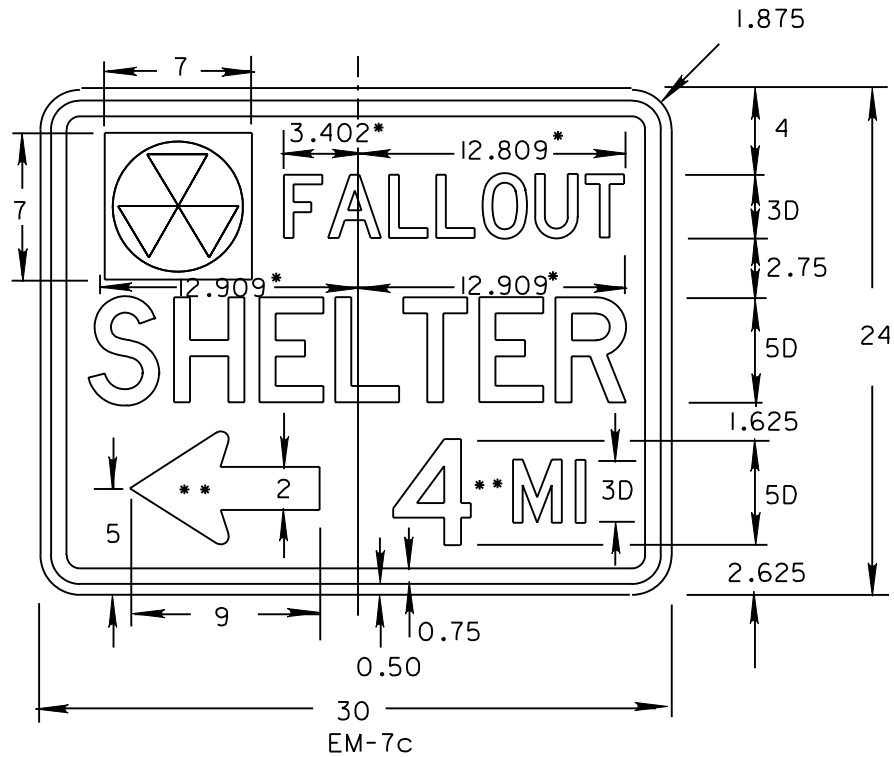
** Optically locate arrow and mileage about the vertical centerline.

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 01/21/05	COLORS : SEE BELOW	SERIES: EMERGENCY MANAGEMENT	CODE NO. EM-7c EM-7d
---------------	--------------------	------------------------------	-------------------------

COLORS: Symbol: Yellow Triangles on Black Circle on Yellow.Square
Remainder: Black on White



ALL DIMENSIONS IN INCHES

EM-7d

See Appendix A for Symbol and Standard Arrow details.

* Reduce spacing to fit.

** Optically locate arrow and mileage about the vertical centerline.

Sign Design Manual (TEM 295-2)

SCHOOL AREA SIGNS

INDEX

<u>Code Numbers</u>		<u>LEGEND OR TITLE and notes</u>	<u>DATE</u> * Pen & Ind Revs.
<u>New</u>	<u>Old</u>		
S1-1	W-82	School Advance Warning Sign	1/21/05
S3-1	W-79	SCHOOL BUS STOP AHEAD	1/21/05
S3-H2	W-80	SCHOOL BUS TURN AHEAD	1/21/05
S3-H3	W-75	SCHOOL ENTRANCE	1/21/05
S4-3	W-78	SCHOOL	1/21/05
S4-H5	R-18	DURING RESTRICTED HOURS	1/21/05
S5-2	R-21	END SCHOOL ZONE	1/21/05

Intentionally blank.

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

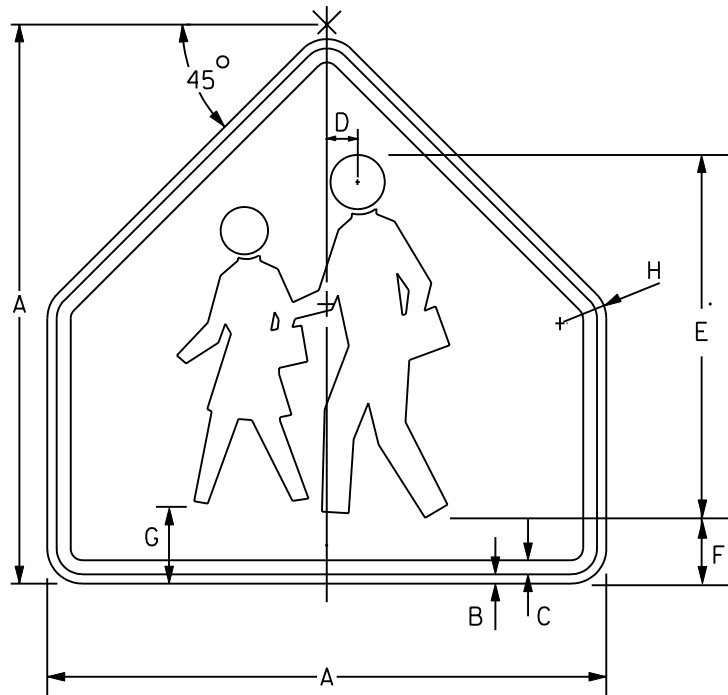
Date 01/21/05

COLORS :BLACK ON YELLOW

SERIES: SCHOOL AREA

CODE NO.

S1-1



See Appendix A for symbol details.

ALL DIMENSIONS IN INCHES							
A	B	C	D	E	F	G	H
30	0.50	0.75	2.00	20	3.00	3.75	1.875
36	0.625	0.875	2.50	24	3.50	4.50	2.25
48	0.75	1.25	3.25	32	5.00	6.00	3.00

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

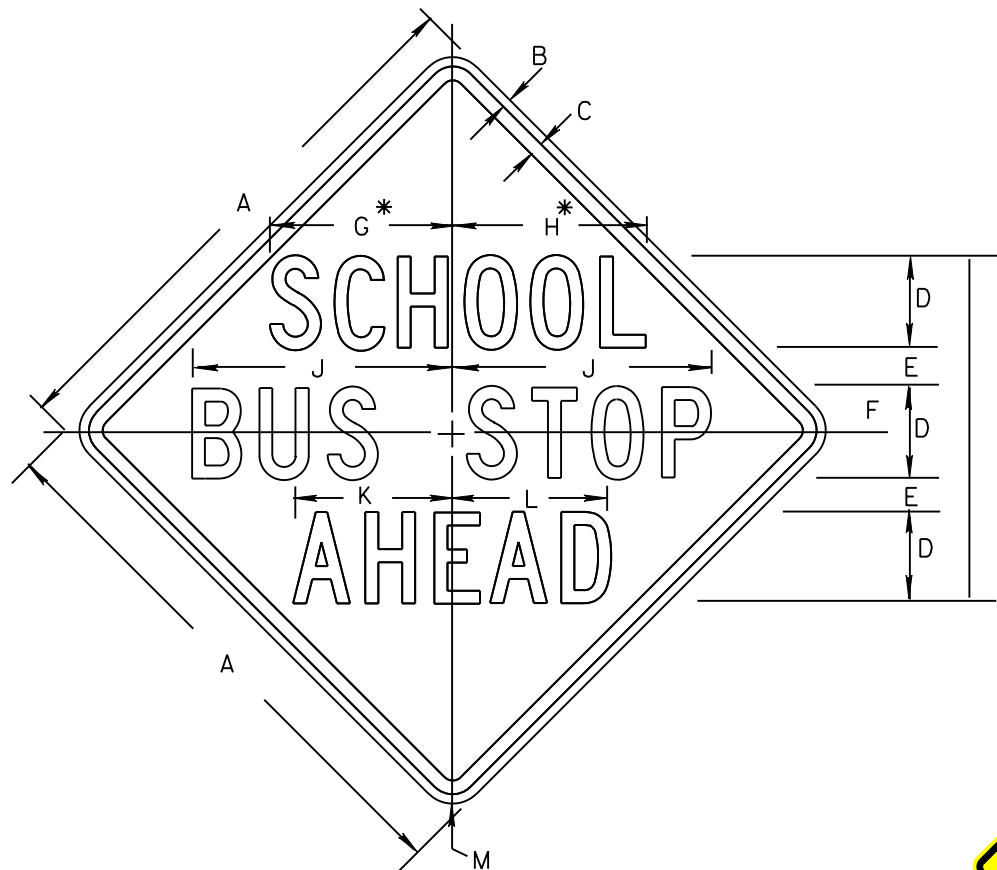
Date 1/21/05

COLORS :BLACK ON YELLOW

SERIES: SCHOOL AREAS

CODE NO.

S3-1



*

Reduce spacing to fit

ALL DIMENSIONS IN INCHES											
A	B	C	D	E	F	G	H	J	K	L	M
30	0.50	0.75	5 C	2.00	2.50	10	10.50	14	8.25	9	1.875
36	0.625	0.875	6 C	3.00	3.00	11.75	12.75	17	10	11	2.25

STANDARD SIGN DESIGN

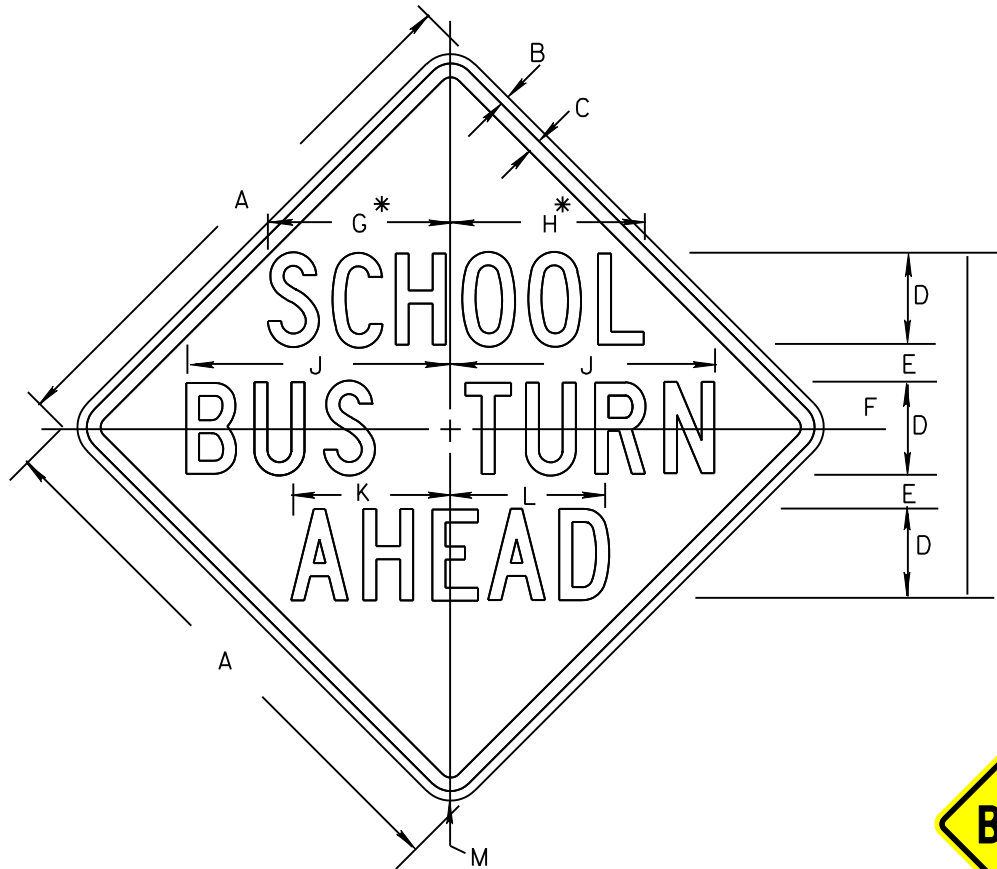
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05

COLORS :BLACK ON YELLOW

SERIES: SCHOOL AREAS

CODE NO. S3-H2



*

Reduce spacing to fit

ALL DIMENSIONS IN INCHES											
A	B	C	D	E	F	G	H	J	K	L	M
30	0.50	0.75	5 C	2.00	2.50	10	10.50	14.48	8.25	9	1.875
36	0.625	0.875	6 C	3.00	3.00	11.75	12.75	17.377	10	11	2.25

STANDARD SIGN DESIGN

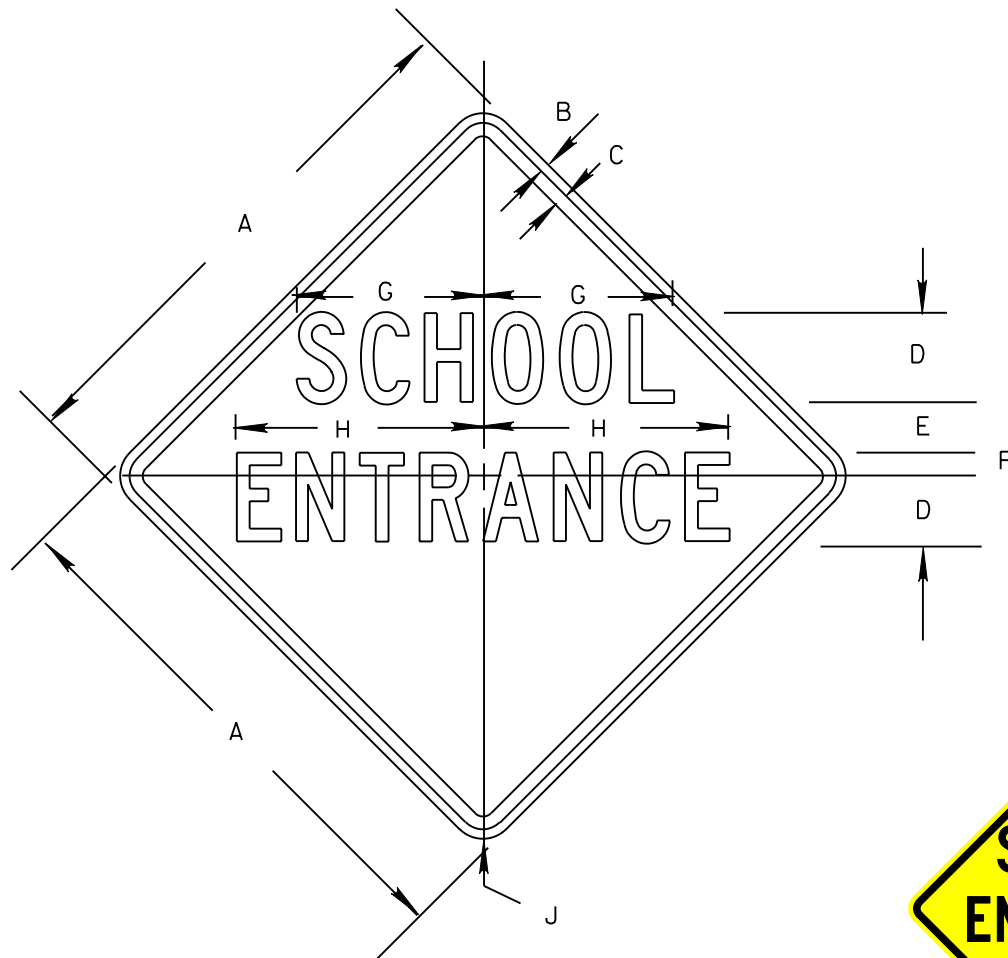
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05

COLORS :BLACK ON YELLOW

SERIES: SCHOOL AREA

CODE NO. S3-H3



ALL DIMENSIONS IN INCHES

A	B	C	D	E	F	G	H	J
30	0.50	0.75	5C	3.00	1.00	10.561	13.841	1.875
36	0.625	0.875	6C	3.50	1.50	12.674	16.609	2.25

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

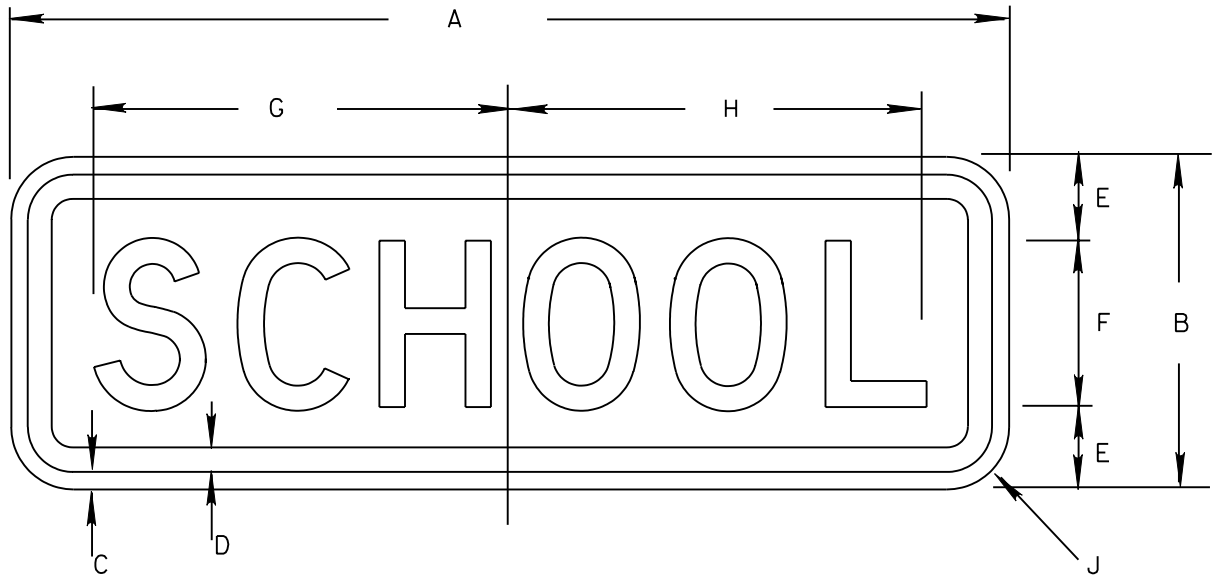
Date 09/01/03

COLORS :BLACK ON YELLOW

SERIES: SCHOOL AREAS

CODE NO.

S4-3



ALL DIMENSIONS IN INCHES								
A	B	C	D	E	F	G	H	J
24	8	0.375	0.625	2.00	4 D	10	10.25	1.50
36	12	0.625	0.875	3.00	6 D	15	15.375	2.25
48	16	0.75	1.25	4.00	8 D	20	20.50	3.00

STANDARD SIGN DESIGN

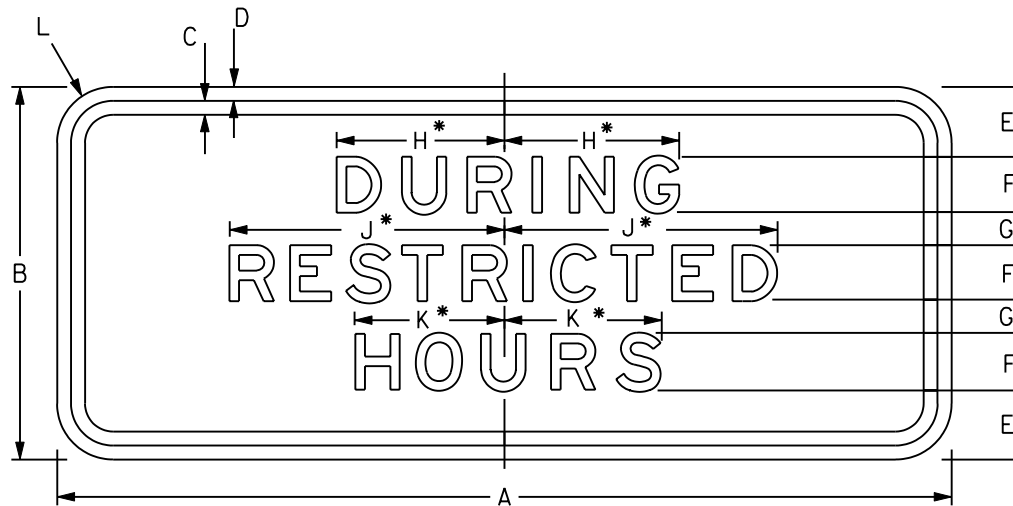
ODOT - OFFICE OF TRAFFIC ENGINEERING

Date 1/21/05

COLORS : BLACK ON WHITE

SERIES: SCHOOL AREAS

CODE NO. S4-H5



* Increase spacing 50 %

ALL DIMENSIONS IN INCHES										
A	B	C	D	E	F	G	H	J	K	L
24	10	0.50	0.50	1.88	1.5 E	0.88	4.57	7.50	4.11	1.50
36	15	0.50	0.625	2.44	2.5 E	1.31	7.61	12.51	6.86	1.50
48	20	0.75	0.875	3.19	3.5 E	1.56	10.66	17.51	9.60	3.00

STANDARD SIGN DESIGN

ODOT - OFFICE OF TRAFFIC ENGINEERING

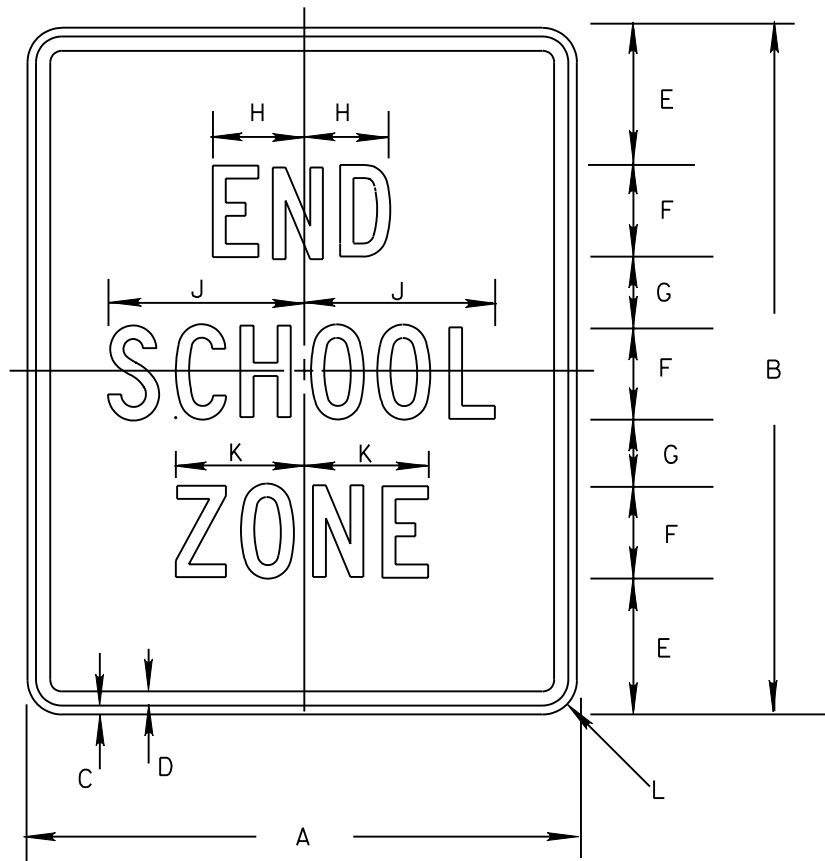
Date 1/21/05

COLORS : BLACK ON WHITE

SERIES: SCHOOL AREAS

CODE NO.

S5-2



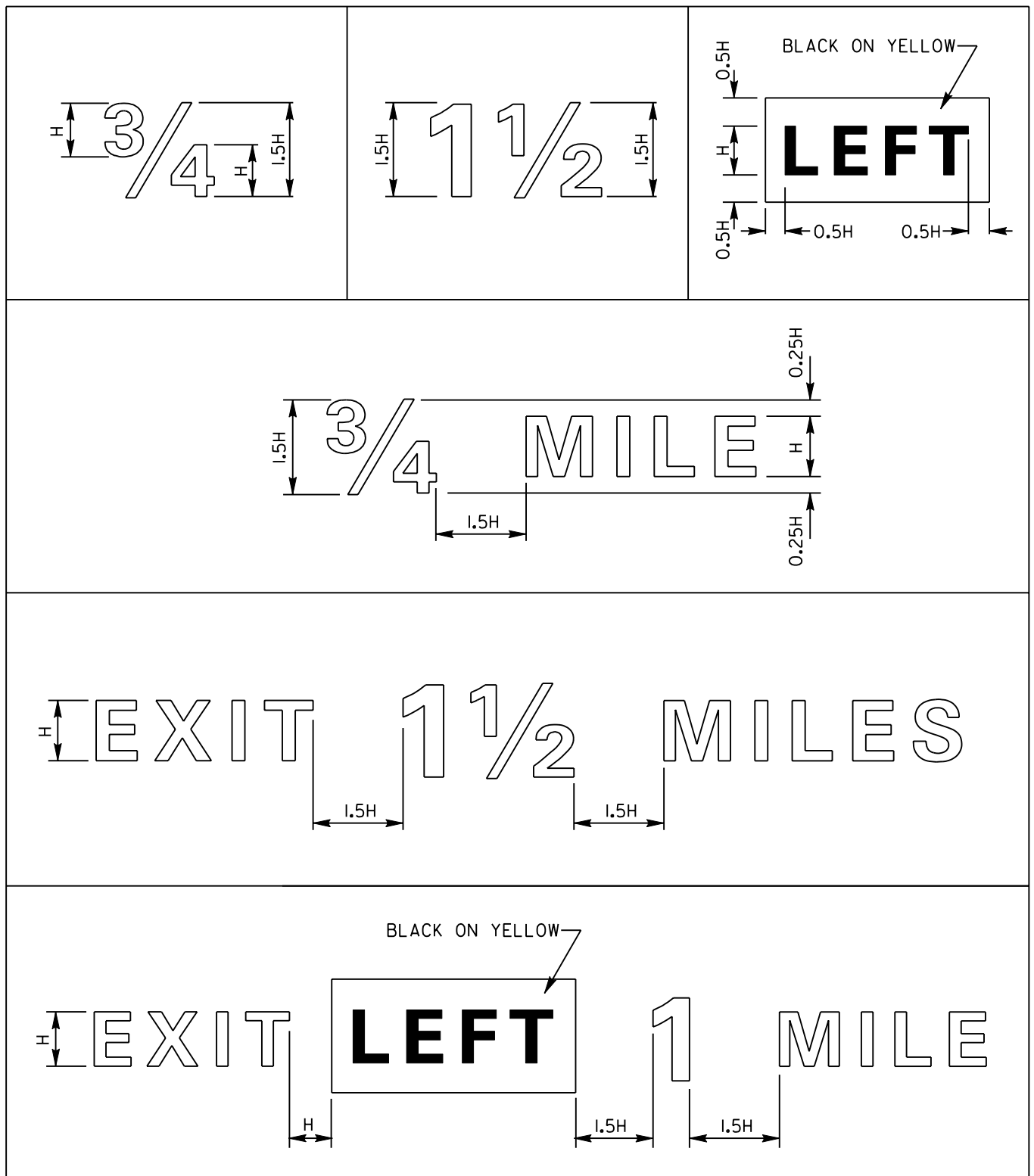
ALL DIMENSIONS IN INCHES

A	B	C	D	E	F	G	H	J	K	L
24	30	0.375	0.625	6	4C	3	4.023	8.566	5.143	1.5
30	48	0.469	0.781	7.5	5C	3.75	5.028	10.708	6.43	1.875
36	37.5	0.625	0.875	10	6C	5	6.044	12.849	8.326	2.25

Distance Messages

Exit Information Message	Level 0		Level 1		Level 2		Level 3		Level 4	
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
1	5.34"	18"	4.45"	15"	4.45"	15"	3.56"	12"	2.67"	9"
1 1/4	32.18"	18"	26.82"	15"	26.82"	15"	21.46"	12"	16.09"	9"
1 1/2	33.62"	18"	28.02"	15"	28.02"	15"	22.42"	12"	16.81"	9"
1 3/4	36.93"	18"	30.78"	15"	30.78"	15"	24.62"	12"	18.46"	9"
2	14.34"	18"	11.95"	15"	11.95"	15"	9.56"	12"	7.17"	9"
2 1/4	41.18"	18"	34.32"	15"	34.32"	15"	27.46"	12"	20.59"	9"
2 1/2	42.62"	18"	35.52"	15"	35.52"	15"	28.42"	12"	21.31"	9"

Typical Horizontal and Vertical Spacings



Note: "H" = letter height

Sample Distance Messages

Exit Information Message	Level 0		Level 1		Level 2		Level 3		Level 4	
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
$\frac{1}{4}$ MILE	79.61	18/12	66.34	15/10	66.34	15/10	53.07	12/8	39.80	9/6
$\frac{1}{2}$ MILE	81.05	18/12	67.54	15/10	67.54	15/10	54.03	12/8	40.52	9/6
$\frac{3}{4}$ MILE	84.36	18/12	70.30	15/10	70.30	15/10	56.23	12/8	42.17	9/6
1 MILE	62.75	18/12	52.29	15/10	52.29	15/10	41.83	12/8	31.37	9/6
$1\frac{1}{4}$ MILES	101.63	18/12	84.69	15/10	84.69	15/10	67.76	12/8	50.81	9/6
$1\frac{1}{2}$ MILES	103.07	18/12	85.89	15/10	85.89	15/10	68.72	12/8	51.53	9/6
$1\frac{3}{4}$ MILES	106.38	18/12	88.65	15/10	88.65	15/10	70.92	12/8	53.18	9/6
2 MILES	83.79	18/12	69.82	15/10	69.82	15/10	55.86	12/8	41.89	9/6
$2\frac{1}{4}$ MILES	110.63	18/12	92.19	15/10	92.19	15/10	73.76	12/8	55.31	9/6
$2\frac{1}{2}$ MILES	112.07	18/12	93.39	15/10	93.39	15/10	74.72	12/8	56.03	9/6

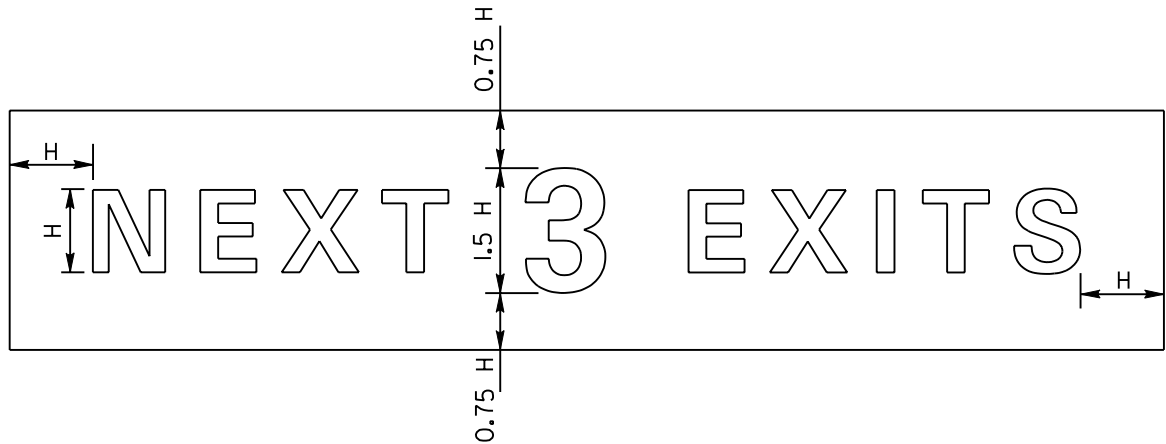
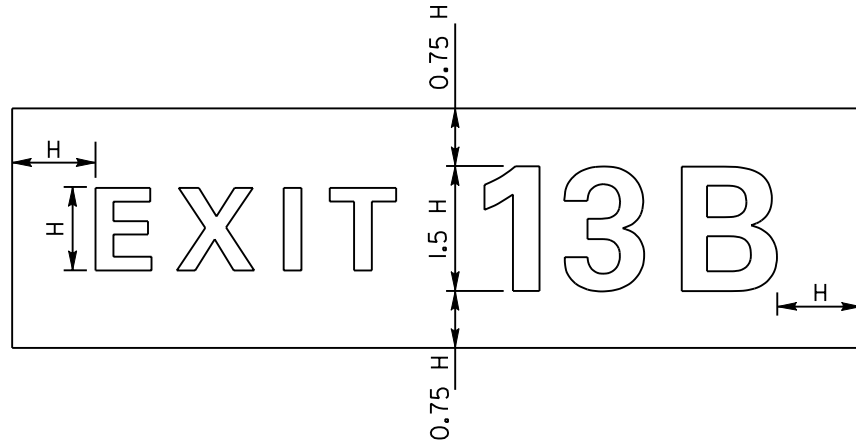
All dimensions shown in inches unless otherwise noted.

Sample Distance Messages

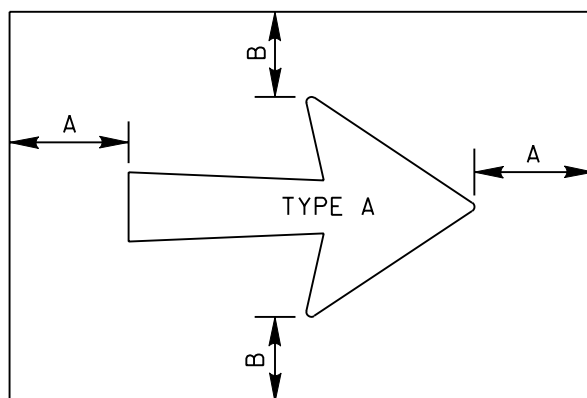
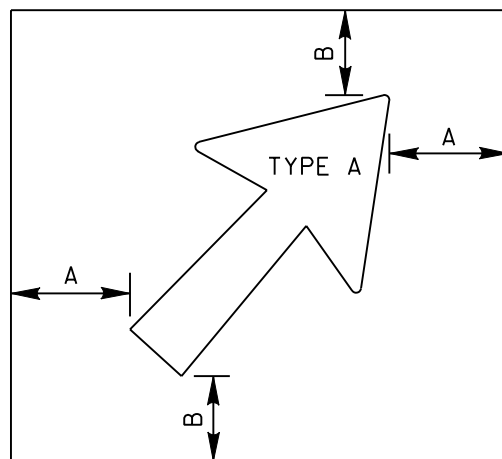
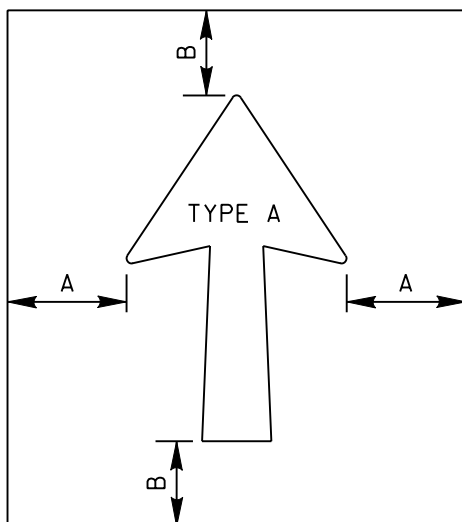
Exit Information Message	Level 0		Level 1		Level 2		Level 3		Level 4	
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
EXIT ¼ MILE	135.03	18/12	112.52	15/10	112.52	15/10	90.02	12/8	67.51	9/6
EXIT ½ MILE	136.47	18/12	113.72	15/10	113.72	15/10	90.98	12/8	68.23	9/6
EXIT ¾ MILE	139.78	18/12	116.48	15/10	116.48	15/10	93.18	12/8	69.88	9/6
EXIT 1 MILE	118.17	18/12	98.47	15/10	98.47	15/10	78.78	12/8	59.08	9/6
EXIT 1¼ MILES	157.05	18/12	130.87	15/10	130.87	15/10	104.71	12/8	78.52	9/6
EXIT 1½ MILES	158.49	18/12	132.07	15/10	132.07	15/10	105.67	12/8	79.24	9/6
EXIT 1¾ MILES	161.80	18/12	134.83	15/10	134.83	15/10	107.87	12/8	80.89	9/6
EXIT 2 MILES	139.21	18/12	116.00	15/10	116.00	15/10	92.81	12/8	69.60	9/6
EXIT 2¼ MILES	166.05	18/12	138.37	15/10	138.37	15/10	110.71	12/8	83.02	9/6
EXIT 2½ MILES	167.49	18/12	139.57	15/10	139.57	15/10	111.67	12/8	83.74	9/6

All dimensions shown in inches unless otherwise noted.

Typical Element Spacings



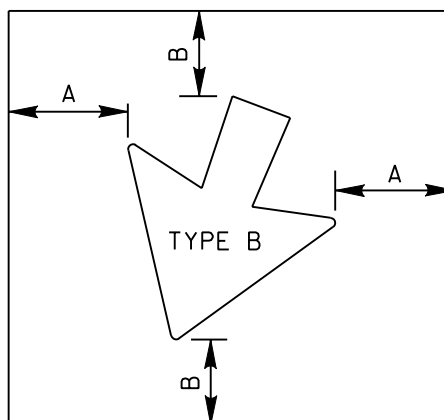
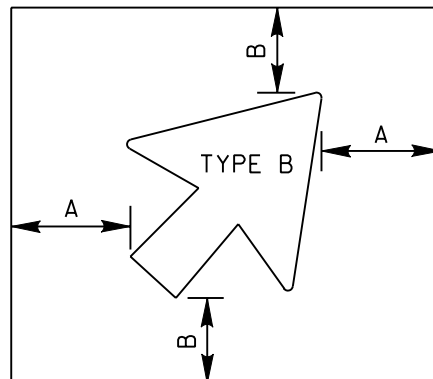
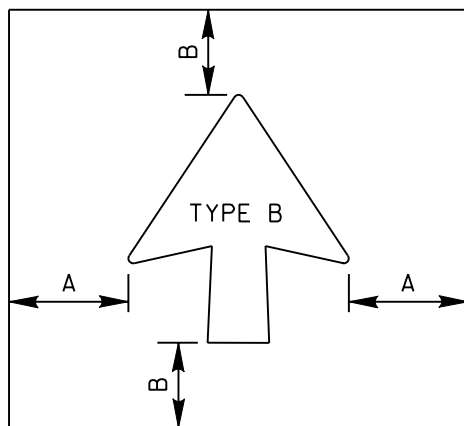
Typical Element Spacings



Element		Level of Signing				
		0	1	2	3	4
Type A Arrow	Dimension "A" (Horizontal Spacing)	10	10	8	8	6
	Dimension "B" (Vertical Spacing)	7.5	7.5	6	6	4.5

All dimensions shown in inches unless otherwise noted

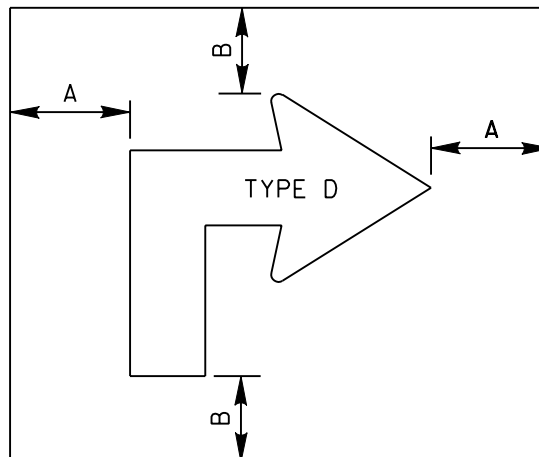
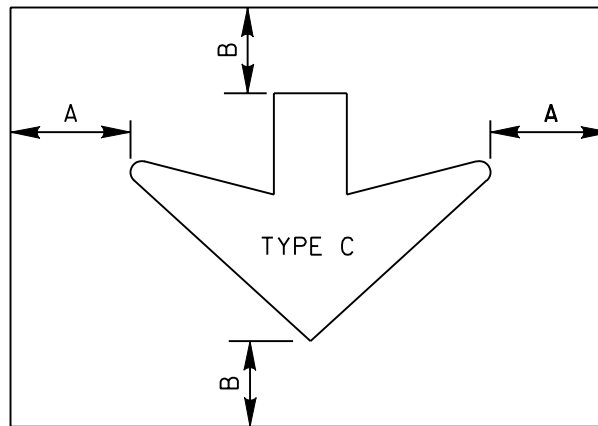
Typical Element Spacings



Element		Level of Signing				
		0	1	2	3	4
Type B Arrow (except for option lane)	Dimension "A" (Horizontal Spacing)	10	10	8	8	6
	Dimension "B" (Vertical Spacing)	7.5	7.5	6	6	4.5
Type B Arrow used for option lane	Dimension "A" (Horizontal Spacing)	-	10	8	8	6
	Dimension "B" (Vertical Spacing)	-	4	2.5	2.5	2

All dimensions shown in inches unless otherwise noted

Typical Element Spacings

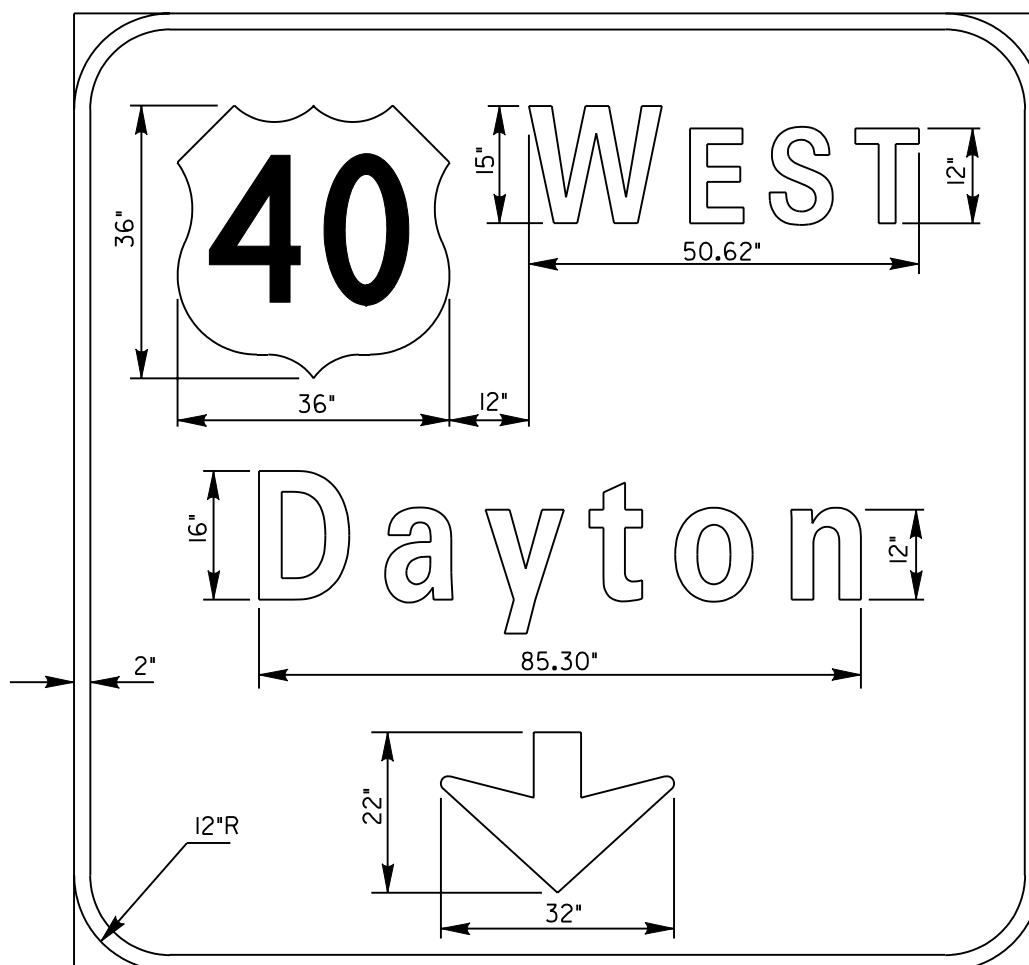


Element		Level of Signing				
		0	1	2	3	4
Type C Arrow	Dimension "A" (Horizontal Spacing)	-	10	8	8	6
	Dimension "B" (Vertical Spacing)	-	6	6	6	4.5
Type D Arrow	Dimension "A" (Horizontal Spacing)	-	-	6	6	4
	Dimension "B" (Vertical Spacing)	-	-	4.5	4.5	3

All dimensions shown in inches unless otherwise noted

Example Sign Layout

Page 1 of 4 - Element Sizes



This example is for a level sign.

The element sizes are found in Table I-2 in Section I. The US 40 route shield is 36" X 36". The cardinal direction WEST uses 12" high letters, with the initial letter 15" high. The destination Dayton uses 16" upper case letters and 12" lower case letters. The Type C arrow is 32" wide by 22" high.

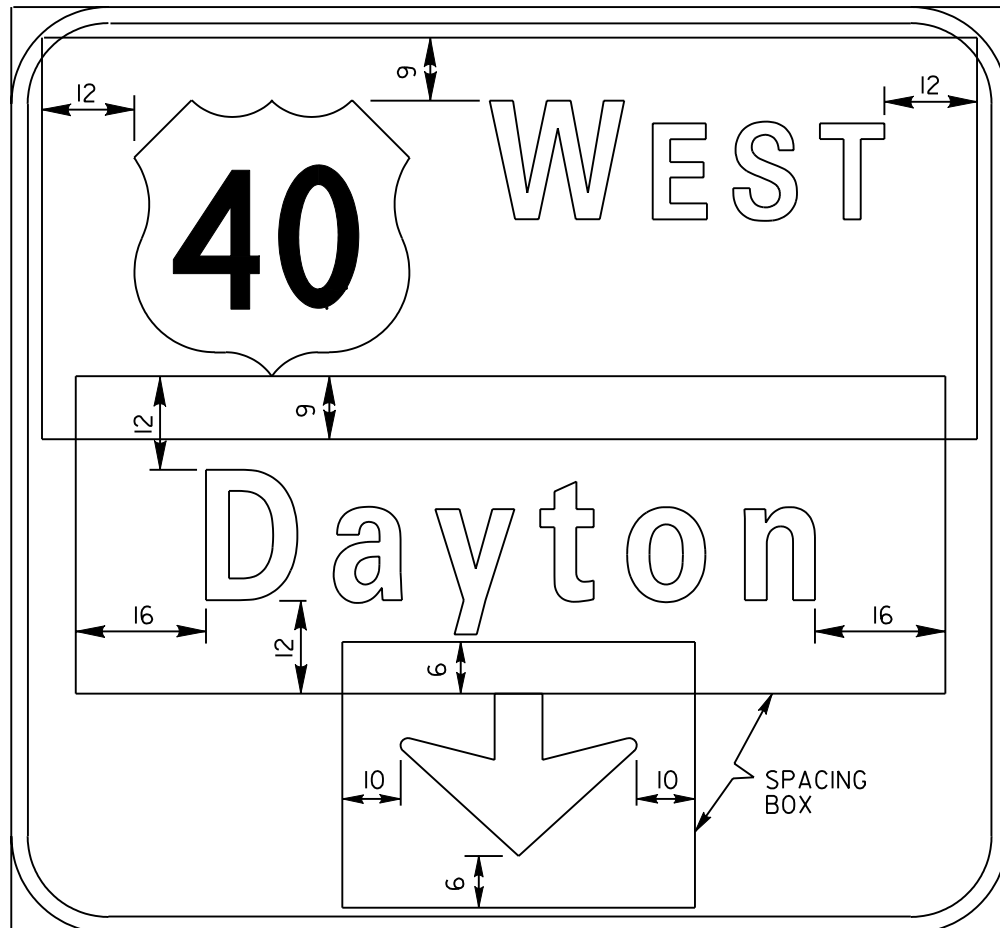
Route shields and cardinal directions are discussed in Section 3. The length of the cardinal direction WEST is 50.62". The horizontal space between the US 40 route shield and the cardinal direction WEST is 12".

Destinations are discussed in Section 5. The length of the destination Dayton is 85.30"

Borders and corner radii are discussed in Section 10. The border is 2" wide. The corner radius is dependent on sign height. The sign height for many element configurations can be found in Section 12. In this case, the sign height is 10'-0", as shown on page 12.26. This gives a corner radius of 12". (If the element configuration is not shown in Section 12, then the corner radius can be determined after the sign height is calculated.)

Example Sign Layout

Page 2 of 4 - Element Sizes



All dimensions shown in inches unless otherwise noted.

This example is for a level sign.

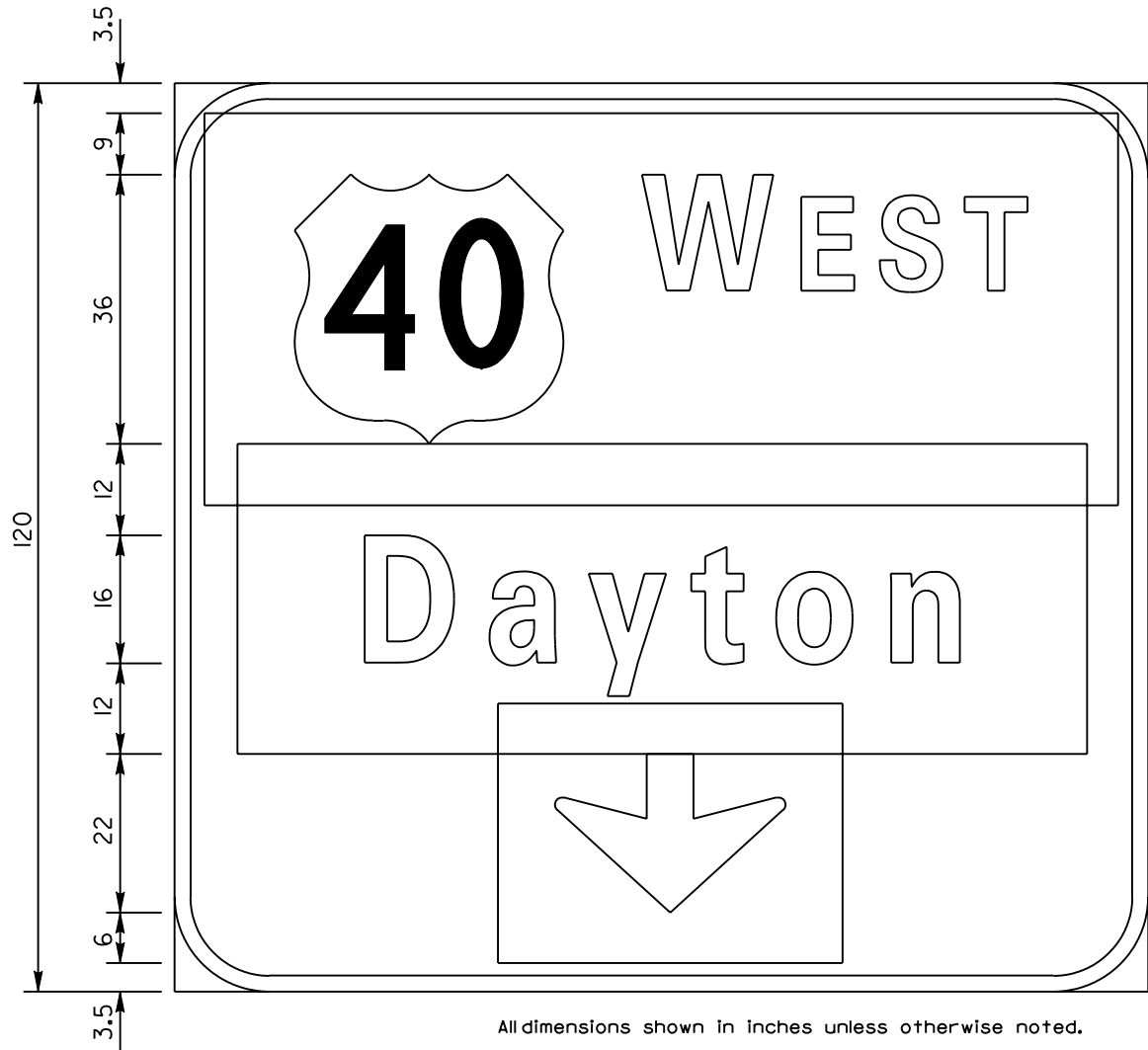
The US 40 route shield and cardinal direction WEST is applied to the sign as one element grouping. The vertical spacing is 9 inches, and is applied to the top and bottom of the element grouping. The horizontal spacing is 12 inches and is applied to both sides (see page 11.4).

The destination Dayton is applied to the sign as one element. The vertical spacing is 12 inches, and is applied to the top and bottom. Note that the bottom spacing is applied below the baseline of the legend, and is not affected by the extension of the 'y' below the baseline. The horizontal spacing is 16 inches, and is applied to both sides (see page 11.7).

The Type C arrow is applied to the sign as one element. The vertical spacing is 6 inches, and is applied to the top and bottom. The horizontal spacing is 10 inches, and is applied to both sides (see page 11.4).

Example Sign Layout

Page 3 of 4 - Sign Height



This example is for a level sign.

The sign height is determined by the element heights and the controlling element spacings. From top to bottom, the vertical dimensions are as follows:

- 9 Spacing above route shield
- 36 Height of route shield
- 12 Spacing between route shield and destination (larger spacing controls)
- 16 Height of destination
- 12 Spacing between destination and arrow (larger spacing controls)
- 22 Height of arrow
- 6 Spacing below arrow

113 Total

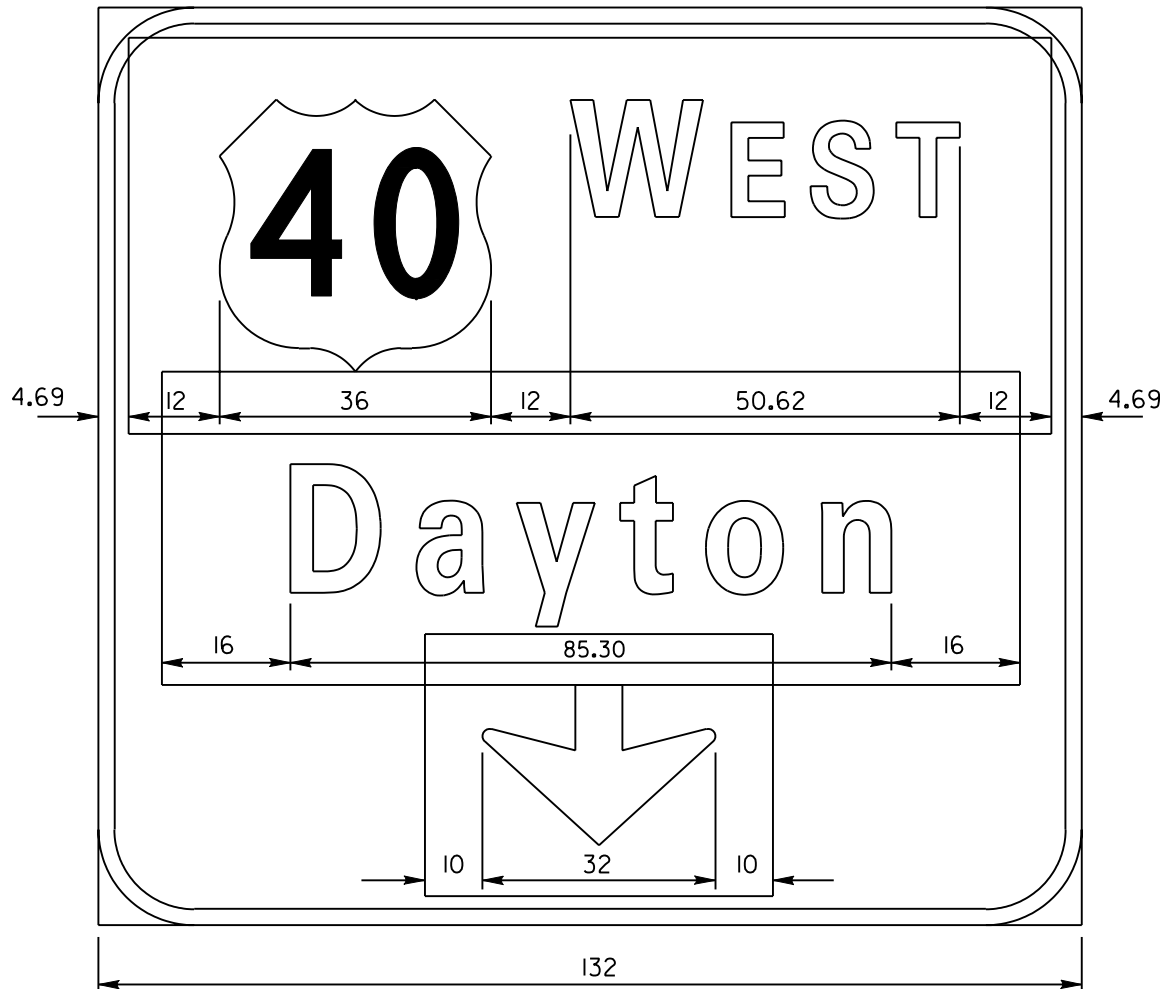
The total height of 113 is rounded up to the next whole foot increment - in this case 120 inches (10 ft.-0 in).

This gives a remainder of 120 inch - 113 inch = 7 inch.

This 7 inch remainder is split evenly, resulting in 3.5 inch additional space being added to the top and bottom.

Example Sign Layout

Page 4 of 4 - Sign Width



All dimensions shown in inches unless otherwise noted.

The sign width is determined by the element widths of the longest line.

First line:

12	Edge spacing
36	Shield width
12	Internal spacing
50.62	Cardinal Direction
12	Edge spacing
122.62	Total

Second line:

16	Edge spacing
85.30	Destination
16	Edge spacing
117.30	Total

Third line:

10	Edge spacing
32	Type C arrow
10	Edge spacing
52	Total

The first line is the controlling line. The total width of 122.62 inches is rounded up to the next whole foot increment - in this case 132 inches (11 ft-0 in). This gives a remainder of 132 inches - 122.62 inches = 9.38 inches. This 9.38 inch remainder is split evenly, resulting in 4.69 inches additional space being added to both sides.