

TEMPORARY TRAFFIC CONTROL DYNAMIC BLOCKS AND STREETS

AGREEMENT:

Use of this product is limited to one computer only unless additional licenses are purchased. Additional licenses can be purchased from our web site at www.livemore1.com.

Overview:

These blocks will help any industry that needs to perform work on any street in the US. AutoCad™ Dynamic Temporary Traffic Control Blocks will allow anyone new to TTC (temporary traffic control) or existing drafters to produce more uniform and much faster and easier plans. With the use of dynamic blocks and AutoCad's Tools Palette, plan creation is just a drag and drop away. The typical street and street characteristics blocks are much faster than drawing from scratch. (See the Sample_dwgs.pdf for examples of plans created with Dynamic Traffic Control Blocks.

The TTC (temporary traffic control) sign symbol blocks were created from the Manual for Uniform Traffic Control Devices (MUTCD) 2003 edition which is the current edition as of 12/27/07 developed by the Federal Highway Administration. California signs are from the MUTCD California 9/27/06 revised edition.

What you get:

- One file consisting of a total of 127 blocks.
 - There are 63 sign symbol blocks including California approved signs, 8 legend blocks, 21 street & street characteristics blocks, 14 road markings blocks, 11 symbol blocks and 10 other blocks.
 - All sign blocks have attributes to allow data extraction tables to be created to put together list of signs needed to carry out your plan.
 - Nearly all blocks have dynamic characteristics (see dynamic blocks below).
 - Many blocks have editable attributes (changeable text attributes).
 - All blocks are created on "0 layer" for layer use flexibility except for street blocks. Street blocks consist of up to 3 layers representing face of curb (FOC), back of sidewalk (BOSW) and road markings/lines.
 - All blocks are scaled appropriately to be used in the model space. A separate.dwg file is included to be used as a template. The template files layouts are scaled for inserting non-street blocks in the layout.

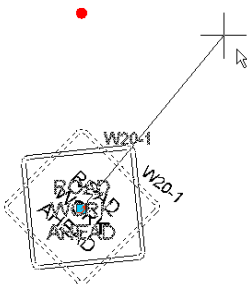
Compatibility:

Blocks are compatible AutoCad 2000 – 2008, however the dynamic features of blocks are compatible with AutoCad 2006 - 2008 only.

Dynamic Blocks:

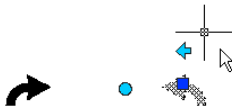
AutoCad dynamic blocks allow the user to rotate, flip, stretch, array and align blocks by using grips after the block is inserted. See the Block_dwgs.pdf for the parameters/actions associated with a block (see compatibility for dynamic blocks above).

Rotate



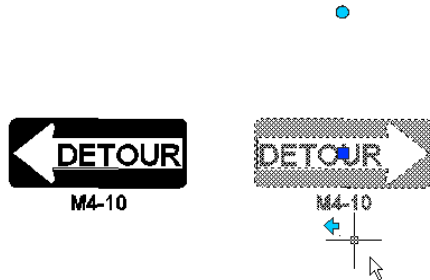
Flip1

Turn arrow as inserted then being flipped (one block creates 4 turn arrow directions with flip and rotate)



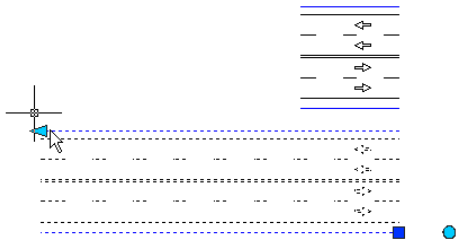
Flip2

Detour sign as inserted then being flipped (one block creates two versions of sign)



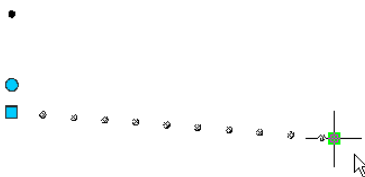
Stretch

4 lane road as inserted then being stretched



Array

Cone as inserted then creating a array



Sign Blocks:

BLOCK NAME	SIGN	DESC
S_C12	C12	NARROW LANE
S_C20	C20	X RT LANE CLSD AHEAD
S_C23B	C23B	HIGHWAY WIDENING
S_C24	C24	SHOULDER WORK AHEAD
S_C27	C27	OPEN TRENCH
S_C30(CA)_LN_CLSD	C30	LANE CLOSED
S_C30A	C30A	SHOULDER CLOSED
S_C40A	C40A	FINES DBL IN WORK ZONES
S_C9A_FLAGGER	C9A	FLAGMAN SYMBOL
S_E5-2_EXIT_OPEN	E5-2	EXIT OPEN
S_E5-2A_EXIT_CLOSED	E5-2A	EXIT CLOSED
S_G20-1	G20-1	RD WRK NEXT XX MILES
S_G20-2	G20-2	END ROAD WORK
S_G20-4	G20-4	PILOT CAR FOLLOW ME
S_M4-10	M4-10	ARROW "DETOUR"
S_M4-8	M4-8	DETOUR
S_M4-8A	M4-8A	END DETOUR
S_M4-9A	M4-9a	PED/BIKE DETOUR
S_R11-2	R11-2	ROAD CLOSED
S_R11-3A	R11-3A	RD CLSD XX MILES AHEAD
S_R11-4	R11-4	RD CLSD TO THRU TRAFFIC
S_R3-1_NO_RIGHT_TURN	R3-1	NO L/R TURN
S_R4-1	R4-1	DO NOT PASS
S_R9-11_SW_CLSD	R9-11	SW CLSD-CROSS HERE
S_SC6-3	SC6-3	RAMP CLOSED W DATE/TIME
S_SC6-4	SC6-4	RAMP CLOSED W DATES/TIME
S_SC7	SC7	RAMP CLSD USE RAMP AT _____
S_SC8	SC8	_____ EXIT-RAMP CLOSED
S_SC9	SC9	FWY DETOUR
S_W12-1	W12-1	DOUBLE ARROW SYM
S_W12-2	W12-2	LOW CLEARANCE
S_W14-3	W14-3	NO PASSING ZONE
S_W1-4LT	W1-4(L)	LANE CHANGE SYM
S_W1-4RT	W1-4(R)	LANE CHANGE SYM
S_W1-6	W1-6	ARROW SYM
S_W16-2	W16-2	DISTANCE PLAQUE
S_W1-8	W1-8	DIRECTIONAL ARROW
S_W20-1	W20-1	ROAD WORK AHEAD
S_W20-2	W20-2	DETOUR AHEAD
S_W20-3	W20-3	ROAD CLOSED AHEAD
S_W20-3 RAMP CLSD	W20-3	RAMP CLOSED AHEAD
S_W20-4	W20-4	ONE LANE ROAD AHEAD
S_W20-5A	W20-5A	R/L 2 LANES CLSD AHEAD
S_W20-5R	W20-5R	RIGHT LANE CLOSED
S_W21-1	W21-1	WORKERS

S_W21-1A	W21-1A	WORKER SYMBOL
S_W21-2	W21-2	FRESH OIL
S_W21-3	W20-3	ROAD MACHINERY AHEAD
S_W21-5	W21-5	SHOULDER WORK
S_W21-5b	W21-5B	R SHOULDER CLSD XX FT
S_W21-6	W21-6	SURVEY CREW
S_W21-7	W21-7	UTILITY WORK AHEAD
S_W3-3	W3-3	STOP LIGHT SYM
S_W3-4_PREP_STOP	W3-4	BE PREP'D TO STOP
S_W3-5	W3-5	SPEED LIMIT "XX" AHEAD SYM
S_W3-5A	W3-5A	XX MPH SPEED ZONE AHEAD
S_W4-1	W4-1	ENTERING ROADWAY MERGE SYM
S_W4-2_MERGE	W4-2	MERGE SYMBOL
S_W8-12	W8-12	NO CENTER STRIPE
S_W8-6	W8-6	TRUCK CROSSING
S_W8-7	W8-7	LOOSE GRAVEL
S_W8-9	W8-9	LOW SHOULDER
S_W9-3	W9-3	CTR LN CLSD AHEAD

ALL OTHER BLOCKS:

CATEGORY	BLOCK NAME
LEGEND	L_CHAN_SPAC L_LEGEND3 L_NO_ARROW L_SIGN_SPCG_TABLE_A L_SYMBOLS L_TAPER_FORMULA L_TAPER_LGHT_TABLE_A L_VICINTY_ARROW
ROADS	R_2L_NoPL R_2L_NoPL_MED R_2L_NoPL_MTL R_2L_PL R_2L_PL_MED R_2L_PL_MTL R_4L_NoPL R_4L_NoPL_MED R_4L_NoPL_MTL R_4L_PL R_4L_PL_MED R_4L_PL_MTL
ROAD CHARACTERISTICS	RC_1LFT_TURN_LANEwMED RC_1LFT_TURN_LN_DblLine RC_1RT_TURN_POCKET RC_CORNR_15FT RC_CORNR_30FT

	RC_CORNR_Pocket_R20FT RC_CORNR_Pocket_R40FT RC_DWY_ENT RC_ISLAND1 RC_MEDIAN
ROAD MARKINGS	RM_ADDRESS RM_BIKE_LN RM_DIRT RM_GRASS RM_PARKING RM_SHOULDER RM_SIDEWALK RM_STOP RM_STREET_NAME RM_TRAF_DIR_ARROW RM_TRAF_DIR_ARROW_marked RM_TURN_ARROW RM_TURN_ARROW_marked RM_TURN_STR RM_TURN_STR_marked
ROAD TYPICALS	RT_2LwPL RT_5L_INT RT_6L RT_ARRAY2
SAFETY WARNING	SAF_PEDASTRIAN SAF_TRAFFIC
SYMBOLS	SY_ARROW_BOARD SY_BARRICADE_II SY_BARRICADE_III SY_CONES_10FT SY_CONES_DRUM SY_CONES_HWY_10FT SY_FLAGGER SY_PTNPS SY_SIGN_HLW SY_SIGN2 SY_SIGNAL_INTERSECTION SY_WORK_ZONE
VEHICLES	V_CAR_SEDAN