

**ADOT STANDARD DRAWINGS**  
 TRAFFIC SIGNING & MARKING STANDARDS  
 EFFECTIVE AUGUST 2011

**SUBJECT:**

REVISION	STANDARD	SIGNING & MARKING DETAILS
2/02	M-1	CURB MARKINGS FOR RAISED MEDIAN & ISLANDS
2/04	M-2 SHT 1	INTERSECTION STRIPING
2/02	M-2 SHT 2	INTERSECTION STRIPING
2/02	M-2 SHT 3	CENTERLINE & REVERSE CURVE DETAILS
2/02	M-3	STRIPING AND DELINEATION FOR FREEWAY TERMINALS
10/10	M-4	PASSING LANE STRIPING DETAILS
2/02	M-5	RAILROAD PAVEMENT MARKINGS
2/02	M-6	WORD MARKINGS
2/02	M-7	PAVEMENT LETTERS
2/02	M-8	PAVEMENT LETTERS
2/02	M-9	PAVEMENT NUMBERS
9/08	M-10 SHT 1	PAVEMENT MARKING SYMBOLS
9/08	M-10 SHT 2	PAVEMENT MARKING SYMBOLS
9/08	M-10 SHT 3	PAVEMENT MARKING SYMBOLS
3/05	M-11	TURN LANE PAVEMENT MARKINGS
10/10	M-12	FREEWAY PAVEMENT ARROWS
2/02	M-13	PREFERENTIAL LANE PAVEMENT MARKINGS
1/10	M-14	STRIPING AND DELINEATION FOR TRUCK ESCAPE RAMPS
1/10	M-15 SHT 1	PAVEMENT MARKING FOR FREEWAY ENTRANCE RAMP - TAPERED ACCELERATION LANE
1/10	M-15 SHT 2	PAVEMENT MARKING FOR FREEWAY ENTRANCE RAMP - PARALLEL ACCELERATION LANE
10/10	M-15 SHT 3	PAVEMENT MARKING FOR FREEWAY ENTRANCE RAMP - PARALLEL ACCELERATION LANE WITH HOV BYPASS
1/10	M-16 SHT 1	PAVEMENT MARKING FOR FREEWAY EXIT RAMPS - TAPERED DECELERATION LANE
1/10	M-16 SHT 2	PAVEMENT MARKING FOR FREEWAY EXIT RAMP - PARALLEL DECELERATION LANE
1/10	M-17	FREEWAY LANE DROP PAVEMENT MARKINGS
6/08	M-18	RECESSED PAVEMENT MARKER DETAILS
6/08	M-19 SHT 1	RAISED PAVEMENT MARKER PLAN LEGEND
6/08	M-19 SHT 2	NON-REFLECTIVE RAISED PAVEMENT MARKER DETAILS
6/08	M-19 SHT 3	RETRO-REFLECTIVE RAISED PAVEMENT MARKER DETAILS
6/08	M-19 SHT 4	RETRO-REFLECTIVE RAISED PAVEMENT MARKER DETAILS
6/08	M-19 SHT 5	PAVEMENT MARKING DETAILS FOR UNDIVIDED HIGHWAYS
6/08	M-19 SHT 6	SERIES 40 RETRO-REFLECTIVE RAISED PAVEMENT MARKERS (RRPM) FOR UNDIVIDED HIGHWAYS
6/08	M-19 SHT 7	SERIES 80 RETRO-REFLECTIVE RAISED PAVEMENT MARKERS (RRPM) FOR UNDIVIDED HIGHWAYS
6/08	M-19 SHT 8	TYPICAL MARKING DETAILS FOR EDGELINE PAVEMENT MARKERS
6/08	M-19 SHT 9	TYPICAL MARKING DETAILS FOR LANE DROP & INTERSECTION GUIDE STRIPING
6/08	M-19 SHT 10	PAVEMENT MARKING CROSS-SECTION DETAILS FOR HIGHWAYS
2/02	M-20 SHTS 1 & 2	CHIP SEAL MARKER USAGE FOR TEMPORARY MARKERS
10/10	M-21	TRANSVERSE RUMBLE STRIP DETAILS
9/08	M-22 SHT 1	CONTINUOUS LONGITUDINAL RUMBLE STRIP GROOVE, PATTERN & LOCATION DETAILS
9/08	M-22 SHT 2	LONGITUDINAL RUMBLE STRIP EXCEPTION DETAILS
12/08	M-23 SHTS 1 & 2	OBJECT MARKER DETAILS
5/03	M-24	OBJECT MARKER PLACEMENT DETAILS
8/11	M-26 SHT 1	DELINEATOR PLACEMENT AND SPACING
8/11	M-26 SHT 2	DELINEATOR PLACEMENT AND SPACING
10/10	M-27	DELINEATION DETAILS FOR MEDIAN CROSSEOVERS
2/02	M-28	CURVE TREATMENT - CHEVRONS
9/06	M-29	OFF-MAINLINE REFERENCE MARKER LOCATION DETAIL
11/04	M-30	OFF-MAINLINE REFERENCE MARKER DETAILS
2/04	M-31	SNOW MARKER DETAILS
5/03	M-32	BRIDGE AND BARRIER MARKER DETAILS
5/03	M-33	BRIDGE & BARRIER MARKER PLACEMENT & INSTALLATION DETAILS
4/05	M-34	GUARDRAIL EXTRUDER TERMINAL DELINEATION DETAILS
2/02	M-35	OBJECT MARKER FOR SAND BARREL CRASH CUSHION
8/11	M-36	FLEXIBLE DELINEATOR ASSEMBLIES

**SUBJECT:**

REVISION	STANDARD	SIGNING & MARKING DETAILS
8/11	M-37	DELINEATORS IN-GROUND FOUNDATION DETAILS
1/10	M-38	SQUARE STEEL POST BREAK-AWAY DELINEATOR
8/04	S-1 SHT 1	SQUARE TUBE SIGN POST SELECTION CHARTS
5/06	S-1 SHT 2	PERFORATED SIGN POST FOUNDATION
5/03	S-1 SHT 3	PERFORATED SIGN POST FOUNDATION
10/10	S-2 SHT 1	S&W SHAPE POST SELECTION CHART (BREAKAWAY SIGN POST DESIGN)
10/10	S-2 SHT 2	S&W SHAPE POST SELECTION CHART (SPECIAL WIND REGIONS) (BREAKAWAY SIGN POST DESIGN)
10/10	S-3 SHT 1	OFFSETS, CLEARANCES, & MOUNTING DETAILS FOR GUIDE SIGNS & BREAKAWAY POST INSTALLATION
10/10	S-3 SHT 2	OFFSETS, CLEARANCES, & MOUNTING DETAILS FOR WARNING, REGULATORY & MARKER SIGN ON FREEWAYS
1/10	S-3 SHT 3	OFFSETS, CLEARANCES, & MOUNTING DETAILS FOR SIGNS ON NON-FREEWAYS RAMPS AND CROSSROADS
1/10	S-3 SHT 4	OFFSETS, CLEARANCES, & MOUNTING DETAILS FOR SQUARE TUBE POSTS
10/10	S-4	W SHAPE TENSION FUSE PLATE AND HINGE DETAILS
8/11	S-5	BREAKAWAY POST DETAILS FOR W SHAPE GUIDE SIGNS
8/11	S-6	BREAKAWAY POST DETAILS S4x7.7
6/06	S-7	AUXILIARY SIGN INSTALLATION DETAILS
8/06	S-8 SHT 1	ALUMINUM EXTRUSION SIGN PANEL DETAILS
8/11	S-8 SHT 2	ALUMINUM EXTRUSION EXIT PANEL DETAIL
8/06	S-8 SHT 3	ALUMINUM EXTRUSION PANEL INSTALLATION DETAIL ON BREAKAWAY POSTS
8/06	S-8 SHT 4	ALUMINUM EXTRUSION SIGN INSTALLATION DETAIL TO PERFORATED POSTS
2/02	S-9 SHTS 1, 2 & 3	SIGN INSTALLATION ON POLE
5/04	S-10 SHT 1	FREEWAY MILEPOST DETAILS
5/04	S-10 SHT 2	NON-FREEWAY MILEPOST DETAILS
7/04	S-11 SHT 1	TAPERED TUBE SIGN STRUCTURE
7/04	S-11 SHT 2	TAPERED TUBE SIGN STRUCTURE
7/04	S-11 SHT 3	TAPERED TUBE SIGN STRUCTURE
7/04	S-11 SHT 4	TAPERED TUBE SIGN STRUCTURE
2/08	S-12 SHT 1	ARROWS FOR USE ON FREEWAY MAINLINE AND OVERHEAD GUIDE SIGNS
2/08	S-12 SHT 2	ARROWS FOR USE ON GROUND MOUNT GUIDE SIGNS ON CONVENTIONAL ROADWAYS, RAMPS, AND CROSSROADS
2/08	S-13	SIGN IDENTIFICATION DETAILS
4/06	S-14 SHT 1	INSTALLATION OF ROTATING OPEN/CLOSED SIGN
4/06	S-14 SHT 2	INSTALLATION OF ROTATING OPEN/CLOSED SIGN
4/06	S-14 SHT 3	INSTALLATION OF ROTATING OPEN/CLOSED SIGN
4/07	S-15 SHT 1	DUDLEY FOLDING SIGN
4/07	S-15 SHT 2	DUDLEY FOLDING SIGN
2/02	C-1	SAND BARREL CRASH CUSHION
2/02	C-2	SAND BARREL CRASH CUSHION TYPICAL INSTALLATION
12/06	C-3 SHT 1	PRECAST CONCRETE BARRIER PIN AND LOOP ASSEMBLY NCHRP 350 APPROVED DESIGN
12/06	C-3 SHT 2	PRECAST CONCRETE BARRIER PIN AND LOOP ASSEMBLY NCHRP 350 APPROVED DESIGN
2/02	C-4 SHT 1	MEDIAN CROSSEOVER
2/02	C-4 SHT 2	TYPICAL END TREATMENTS FOR DETOURS USING TEMPORARY CONCRETE BARRIER (TCB)
10/02	C-5 SHT 1	APPROACH PLATE AND TRANSITION SECTION FOR TEMPORARY CONCRETE BARRIER
10/02	C-5 SHT 2	APPROACH PLATE AND TRANSITION SECTION FOR TEMPORARY CONCRETE BARRIER

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ADOT STANDARD DRAWINGS			
REVISION DATES and STANDARD NO.'s REVIEW			
SIGNING & MARKING STANDARDS		NAME	DATE
PROJECT NO.		IB	OF
AS BUILT DATA	FEDERAL AID NO.	AS BUILT DATE	OF