

CDOT STANDARD DETAILS LIST

PLAN NUMBER	M STANDARD TITLE	PAGE NUMBER	PLAN NUMBER	S STANDARD TITLE	PAGE NUMBER
☐ M-100-1	STANDARD SYMBOLS (3 SHEETS)	1-3	☐ S-612-1	DELINEATOR INSTALLATIONS (8 SHEETS)(REVISED 4-12-18)	151-157
☐ M-100-2	ACRONYMS AND ABBREVIATIONS (4 SHEETS)	4-7	☐ S-614-1	GROUND SIGN PLACEMENT (2 SHEETS)(REVISED 12-12-14)	150-150
☐ M-203-1	APPROACH ROADS (REVISED 7-8-13)	8	☐ S-614-2	CLASS I SIGNS (REVISED 6-24-16)	160
☐ M-203-2	DITCH TYPES	9	☐ S-614-3	CLASS II SIGNS	161
☐ M-203-11	SUPERELEVATION CROWNED & DIVIDED HIGHWAYS (3 SHEETS)	10-12	☐ S-614-4	CLASS III SIGNS (3 SHEETS)(REVISED 12-17-14)	162-164
☐ M-203-12	SUPERELEVATION STREETS (2 SHEETS)	13-14	☐ S-614-5	BREAK-AWAY SIGN SUPPORT DETAILS FOR GROUND SIGNS (2 SHEETS)(REVISED 2-8-17)	165-166
☐ M-206-1	EXCAVATION AND BACKFILL FOR STRUCTURES (2 SHEETS)	15-16	☐ S-614-6	CONCRETE FOOTINGS AND SIGN ISLANDS FOR CLASS III SIGNS (2 SHEETS)(REVISED 9-16-13)	169-173
☐ M-206-2	EXCAVATION AND BACKFILL FOR BRIDGES (2 SHEETS)	17-18	☐ S-614-8	TUBULAR STEEL SIGN SUPPORT DETAILS (6 SHEETS) (REVISED 4-12-18)	169-179
☐ M-208-1	TEMPORARY EROSION CONTROL (11 SHEETS)(REVISED 4-1-18)	19-30	☐ S-614-9	PEDESTRIAN PUSH BUTTON POST ASSEMBLY (REVISED 5-24-16)	174
☐ M-210-1	MAILBOX SUPPORTS (2 SHEETS)	31-32	☐ S-614-10	MARKER ASSEMBLY INSTALLATIONS	175
☐ M-214-1	PLANTING DETAILS	33	☐ S-614-11	MILE POST SIGN DETAIL FOR HIGH SNOW AREAS	176
☐ M-216-1	SOIL RETENTION COVERING (2 SHEETS)(NEW OF 7-16-15)	34-39	☐ S-614-12	STRUCTURE NUMBER INSTALLATION (REVISED 4-30-18)	177
☐ M-412-1	CONCRETE PAVEMENT JOINTS (5 SHEETS)(REVISED 1-18-18)	34-39	☐ S-614-14	FLASHING BEACON AND SIGN INSTALLATION (3 SHEETS)	178-180
☐ M-510-1	STRUCTURAL PLATE PIPE H-20 LOADING	39	☐ S-614-20	TYPICAL POLE MOUNT SIGN INSTALLATIONS	181
☐ M-601-1	SINGLE CONCRETE BOX CULVERT (2 SHEETS)(REVISED 4-5-19)	40-41	☐ S-614-21	CONCRETE BARRIER SIGN POST INSTALLATIONS (REVISED 5-24-16)	180
☐ M-601-2	DOUBLE CONCRETE BOX CULVERT (2 SHEETS)(REVISED 4-5-19)	42-49	☐ S-614-22	TYPICAL MULTI-SIGN INSTALLATIONS	183
☐ M-601-3	TRIPLE CONCRETE BOX CULVERT (2 SHEETS)(REVISED 4-5-19)	44-45	☐ S-614-40	TYPICAL TRAFFIC SIGNAL INSTALLATION DETAILS (5 SHEETS)(6-17-16) 184-189	189-193
☐ M-601-10	HEADWALL FOR PIPES	46	☐ S-614-40A	ALTERNATIVE TRAFFIC SIGNAL INSTALLATION DETAILS (4 SHEETS) 189-193 (REVISED 6-17-16)	190-193
☐ M-601-11	TYPE "S" SADDLE HEADWALLS FOR PIPE	47	☐ S-614-41	TEMPORARY SPAN WIRE DETAILS (REVISED 4-2-15)	193
☐ M-601-12	HEADWALLS AND PIPE OUTLET PAVING	48	☐ S-614-42	CABINET FOUNDATION DETAIL (4 SHEETS)	194-197
☐ M-601-20	WINGWALLS FOR PIPE OR BOX CULVERTS (REVISED 9-18-18)	49	☐ S-614-43	TRAFFIC LOOP AND MISCELLANEOUS SIGNAL DETAIL 10 SHEETS)	198-207
☐ M-603-1	METAL PIPE (4 SHEETS)(REVISED 10-2-14)	50-59	☐ S-614-44	PEDESTAL POLE SIGNALS (2 SHEETS) (REVISED 6-17-16)	200-210
☐ M-603-2	REINFORCED CONCRETE PIPE (REVISED 10-2-14)	54	☐ S-614-50	STATIC SIGN MONOTUBE STRUCTURES (12 SHEETS)	200-210
☐ M-603-3	PRECAST CONCRETE BOX CULVERT (REVISED 4-5-19)	55	☐ S-614-60	DYNAMIC SIGN MONOTUBE STRUCTURES (14 SHEETS)	220-233
☐ M-603-4	CORRUGATED POLYETHYLENE PIPE (AASHTO M294)(REVISED 10-2-14)	56	☐ S-627-1	PAVEMENT MARKINGS (8 SHEETS)(REVISED 2-8-17)	234-236
☐ M-603-5	POLYVINYL CHLORIDE (PVC) PIPE (AASHTO M304)(REVISED 10-2-14)	57	☐ S-630-1	TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION (24 SHEETS)(REVISED 6-23-17)	250-256
☐ M-603-6	STEEL REINFORCED POLYETHYLENE RIBBED PIPE(AASHTO MP 20) (NEW ON 4-30-15)	60-69	☐ S-630-2	BARRICADES, DRUMS, CONCRETE BARRIERS (TEMP), AND VERTICAL PANELS (REVISED 6-23-16)	259
☐ M-603-10	CONCRETE AND METAL END SECTIONS (2 SHEETS)(REVISED 5-1-18)	58-59	☐ S-630-3	FLASHING BEACON (PORTABLE) DETAILS	260
☐ M-604-10	INLET, TYPE C	60	☐ S-630-4	STEEL SIGN SUPPORT (TEMP) INSTALLATION DETAILS (2 SHEETS)	261-262
☐ M-604-11	INLET, TYPE D	61	☐ S-630-5	PORTABLE RUMBLE STRIPS (TEMPORARY) (2 SHEETS)	263-264
☐ M-604-12	CURB INLET TYPE R (2 SHEETS)	62-63	☐ S-630-6	EMERGENCY PULL-OFF AREA (TEMPORARY)	265
☐ M-604-13	CONCRETE INLET TYPE 13	64	☐ S-630-7	ROLLING ROADBLOCKS FOR TRAFFIC CONTROL (3 SHEETS)	266
☐ M-604-20	MANHOLES (3 SHEETS)	65-67			
☐ M-604-25	VANE GRATE INLET (5 SHEETS)	68-72			
☐ M-605-1	SUBSURFACE DRAINS	73			
☐ M-606-1	GUARDRAIL TYPE 3 W-BEAM (20 SHEETS)(REVISED 10-27-14)	74-92			
☐ M-606-1	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL TYPE 3 W-BEAM (19 SHEETS)(REVISED 12-21-18)	93-96			
☐ M-606-13	GUARDRAIL TYPE 7 F-SHAPE BARRIER (4 SHEETS)(REVISED 8-30-13)	97-99			
☐ M-606-14	PRECAST TYPE 7 CONCRETE BARRIER (3 SHEETS)	97-99			
☐ M-606-15	GUARDRAIL TYPE 9 SINGLE SLOPE BARRIER (11 SHEETS)	97-99			
☐ M-607-1	WIRE FENCES AND GATES (3 SHEETS)	100-102			
☐ M-607-2	CHAIN LINK FENCE (3 SHEETS)	103-105			
☐ M-607-3	BARRIER FENCE	106			
☐ M-607-4	DEER FENCE, GATES & GAME RAMPS (5 SHEETS)(REVISED 4-30-15)	107-109			
☐ M-607-10	PICKET SNOW FENCE	110			
☐ M-607-15	ROAD CLOSURE GATE (9 SHEETS)	111-119			
☐ M-608-1	CURB RAMPS (10 SHEETS)(REVISED 4-5-19)	120-129			
☐ M-609-1	CURBS, GUTTERS, AND SIDEWALKS (4 SHEETS)(REVISED 7-24-12)	126-129			
☐ M-611-1	CATTLE GUARD (2 SHEETS)	130-131			
☐ M-611-2	DEER GUARD (2 SHEETS)(NEW ON 4-30-15)	132-135			
☐ M-613-1	ROADWAY LIGHTING (4 SHEETS)	136-138			
☐ M-614-1	RUMBLE STRIPS (3 SHEETS)	139-140			
☐ M-614-2	SAND BARREL ARRAYS (2 SHEETS)	141			
☐ M-615-1	EMBANKMENT PROTECTOR TYPE 3	142			
☐ M-615-2	EMBANKMENT PROTECTOR TYPE 5	143			
☐ M-616-1	INVERTED SIPHON	144			
☐ M-620-1	FIELD LABORATORY CLASS 1	145-146			
☐ M-620-2	FIELD LABORATORY CLASS 2 (2 SHEETS)	147			
☐ M-620-11	FIELD OFFICE CLASS 1	148			
☐ M-620-12	FIELD OFFICE CLASS 2	149-150			
☐ M-629-1	SURVEY MONUMENTS (2 SHEETS)				

NEW OR REVISED STANDARD PLAN SHEETS
APPLICABLE TO THIS PROJECT, INDICATED BY A
MARKED BOX ☐, WILL BE ATTACHED TO THE PLANS.

ALL OF THE M&S STANDARD PLANS, AS SUPPLEMENTED AND
REVISED, APPLY TO THIS PROJECT WHEN USED BY
DESIGNATED PAY ITEM OR SUBSIDIARY ITEM.

COLORADO
DEPARTMENT OF TRANSPORTATION
STANDARD PLANS LIST
M & S STANDARDS
JULY 4, 2012
REVISED ON APRIL 5, 2019