

DISTRICT 4 CADD STANDARDS BY SECTION & NUMBER

200 EARTHWORK AND EROSION CONTROL

- 205001-D4 SLOPE STEPS DETAIL
- 205101-D4 SETTLEMENT PLATFORM
- 210001-D4 GEOTECHNICAL REINFORCEMENT FOR SIDE SLOPES
- 280101-D4 EROSION CONTROL AGGREGATE DITCH CHECK
- 281001-D4 RIPRAP DITCH FOR EROSION PROTECTION
- 281002-D4 SLOPE BERMS AND DRAINAGE WAYS
- 281101-D4 RIPRAP ENERGY DISSIPATOR
- 284001-D4 WATERWAY EROSION CONTROL, DOWNSTREAM TREATMENT, GABION WEIR (2 SHTS)
- 285101-D4 WATERWAY EROSION CONTROL, UPSTREAM TREATMENT, FABRIC FORMED CONCRETE REVETMENT MATS (2 SHTS)
- 285106-D4 WATERWAY EROSION CONTROL, UPSTREAM TREATMENT, PIPE DRAIN WITH CONCRETE WEIR (2 SHTS)
- 285111-D4 WATERWAY EROSION CONTROL, UPSTREAM TREATMENT, PIPE DRAIN WITH INLET (2 SHTS)
- 285116-D4 WATERWAY EROSION CONTROL, DOWNSTREAM TREATMENT, CONCRETE WEIR (2 SHTS)
- 285121-D4 WATERWAY EROSION CONTROL, DOWNSTREAM TREATMENT, FABRIC FORMED CONCRETE REVETMENT MATS (2 SHTS)

400 PAVEMENT, REHABILITATION AND SHOULDERS

- 406001-D4 PAVEMENT OVERLAY UNDER STRUCTURES, SPECIAL TREATMENT
- 406101-D4 BUTT JOINTS (3 SHTS)
- 406201-D4 MAILBOX TURNOUTS FOR 3R PROJECTS
- 406211-D4 MAILBOX TURNOUTS IN TYPE A GUTTER, (MODIFIED) SECTION
- 406301-D4 RURAL ENTRANCES FOR 3R PROJECTS (2 SHTS)
- 406401-D4 RURAL SIDEROADS FOR 3R PROJECTS
- 406501-D4 URBAN SIDEROADS FOR 3R PROJECTS
- 420101-D4 PORTABLE SCALE TURNOUT FOR NEW HOT MIX ASPHALT CONSTRUCTION
- 420201-D4 PORTABLE SCALE TURNOUT FOR WIDENING & RESURFACING AND RESURFACING PROJECTS
- 420401-D4 BRIDGE APPROACH DETAIL
- 423001-D4 SUBURBAN ENTRANCES WITH CURBED RADII
- 423002-D4 URBAN ENTRANCES WITHOUT SIDEWALKS
- 423003-D4 URBAN ENTRANCES CLOSELY SPACED WITHOUT SIDEWALKS
- 423101-D4 URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED, FOR CURBLINE SIDEWALKS (2 SHTS)
- 423106-D4 URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED, FOR SEPARATED SIDEWALKS (2 SHTS)
- 423111-D4 URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED, SPECIAL DESIGN FOR CURBLINE SIDEWALKS (2 SHTS)
- 423116-D4 URBAN ENTRANCES, SPECIAL DESIGN FOR CLOSELY SPACED ENTRANCES (WITH PAVEMENT EDGE CURB BETWEEN ENTRANCES) (2 SHTS)
- 423121-D4 URBAN ENTRANCES, SPECIAL DESIGN FOR CLOSELY SPACED ENTRANCES (WITHOUT PAVEMENT EDGE CURB BETWEEN ENTRANCES) (2 SHTS)
- 423201-D4 MAILBOX TURNOUTS IN CURB AND GUTTER SECTION
- 424101-D4 COMBINATION CONCRETE CURB-SIDEWALK 4" (100MM)
- 424106-D4 COMBINATION CONCRETE CURB-SIDEWALK 4" (100MM), (SPECIAL)
- 440101-D4 HOT MIX ASPHALT SURFACE REMOVAL OVER PATCHES
- 440201-D4 SLAB MOVEMENT DETECTION DEVICE
- 452001-D4 CRACK AND JOINT

DISTRICT 4 CADD STANDARDS BY SECTION & NUMBER

500 BRIDGES AND CULVERTS

503001-D4	CONCRETE DITCH CHECK
503101-D4	SPECIAL DROP OUTLET DETAIL
503201-D4	DETAIL OF CONCRETE STEPS AND PIPE HANDRAIL; 7" (175MM) RISER; 11"(275MM) TREAD
503301-D4	SILICONE JOINT SEAL
503401-D4	DETAIL OF CONCRETE DECK WEARING SURFACE AND QUANTITIES
505001-D4	BEARING PLATE DETAIL
510001-D4	DETAIL OF PIPE HANDRAIL FASTENING
510101-D4	DETAIL OF PIPE HANDRAIL FOR MORTARED STONE WALL AND MODULAR RETAINING WALL
540000-D4	DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS
540001-D4	COLLAR FOR BOX CULVERT EXTENSIONS
540002-D4	COLLAR FOR BOX CULVERT EXTENSIONS WITH HEADWALL REMOVAL
540101-D4	PRECAST BOX CULVERT EXTENSION COLLAR
540106-D4	PRECAST SKEWED BOX CULVERT EXTENSION COLLAR
540301-D4	GRATING FOR PRECAST BOX CULVERT END SECTIONS; FOR 36"x36" (900MM x 900MM) & 4'x4' (1.2M x 1.2M) BOXES
540401-D4	PRECAST CONCRETE BOX CULVERTS (SPECIAL) , END SECTION (SPECIAL), AND DROP BOX END SECTIONS (SPECIAL)
542001-D4	PIPE CULVERT EXTENSION COLLAR (WITH END SECTION)
542011-D4	SKEWED PIPE CULVERT EXTENSION COLLAR (WITH END SECTION)
542016-D4	PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)
542301-D4	PRECAST REINFORCED CONCRETE FLARED DROP BOX END SECTION
582001-D4	ABUTMENT JOINT MODIFICATIONS FOR DECK RESURFACING
582101-D4	BRIDGE WEARING SURFACE BITUMINOUS OVERLAY DETAILS

600 DRAINAGE

601001-D4	UNDERDRAIN OUTLET PROTECTION
601101-D4	SLOPE DRAIN DETAILS FOR BURIED PIPES
601106-D4	SLOPE DRAIN DETAILS FOR EXPOSED PIPES
601201-D4	BACKSLOPE DRAINS
601301-D4	PIPE ELBOW
601401-D4	DETAILS OF SEEPAGE COLLARS FOR BURIED PIPES
601501-D4	DETAILS OF SEEPAGE COLLARS FOR EXPOSED PIPES
601701-D4	SLOTTED VANE DRAIN
602001-D4	INLETS, TYPE G-1
602002-D4	INLETS, TYPE G-2
602006-D4	INLETS, TYPE G-1, SPECIAL
602011-D4	INLETS, TYPE G-1 DOUBLE
602016-D4	INLETS, TYPE G-1 DOUBLE, SPECIAL
602021-D4	INLET - MANHOLE, TYPE G-1
602026-D4	INLET - MANHOLE, TYPE G-1, SPECIAL
602101-D4	PRECAST REINFORCED CONCRETE FLAT SLAB TOP FOR INLET-MANHOLE, TYPE G-1 AND TYPE G-1, SPECIAL
602201-D4	INLET SPECIAL TYPES 1, 2, & 3 (2 SHTS)
602301-D4	INLETS, SPECIAL WITH TYPE 5 MODIFIED FRAME, CLOSED LID
602401-D4	TEMPORARY INLET DRAINAGE TREATMENT
602501-D4	MANHOLE, SPECIAL
602601-D4	DRYWELL
604001-D4	FRAME AND GRATES FOR TYPE G-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES
604002-D4	FRAME AND GRATES FOR TYPE G-2 DRAINAGE STRUCTURES
604101-D4	MEDIAN INLET (604101), SPECIAL AND MEDIAN INLET (604106), SPECIAL
604201-D4	FRAME & GRATE ADJUSTING RING

DISTRICT 4 CADD STANDARDS BY SECTION & NUMBER

- 604301-D4 TYPE 37 GRATE
- 606001-D4 CONCRETE CURB, TYPE B (MODIFIED)
- 606002-D4 SPECIAL DETAIL OF M-2.06 (M-5.15) AND M-2.12 (M-5.30) CURB
- 606101-D4 TYPE A GUTTER (SPECIAL), (INLET, OUTLET AND ENTRANCE) (3 SHTS)
- 606106-D4 OUTLET TYPE 1 (SPECIAL) FOR TYPE A GUTTER (SPECIAL)
- 606201-D4 TYPE B GUTTER (SPECIAL), (INLET, OUTLET AND ENTRANCE) (3 SHTS)
- 606206-D4 TRANSITION FROM CONCRETE CURB AND GUTTER TYPE B-6.12 (B-15.30)
TO OUTLET FOR TYPE B GUTTER (SPECIAL)
- 606301-D4 P.C. CONCRETE ISLANDS AND MEDIANS (CONSTRUCTED ON TOP OF
EXISTING PAVEMENT) (2 SHTS)
- 606306-D4 CORRUGATED MEDIAN (MODIFIED)
- 609001-D4 CONCRETE THRUST BLOCKS
- 611001-D4 STORM SEWER PROTECTED

630 SAFETY

- 630011-D4 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6.75 FOOT POSTS (4 SHTS)
- 630101-D4 GUARDRAIL EROSION CONTROL TREATMENTS (2 SHTS)
- 635001-D4 DELINEATORS, SPECIAL
- 635002-D4 RECOVERABLE DELINEATORS DETAIL
- 650001-D4 MEDIAN SAND MODULE IMPACT ATTENUATOR 55 MPH DESIGN -
40' MEDIAN
- 650002-D4 MEDIAN SAND MODULE IMPACT ATTENUATOR 70 MPH DESIGN -
40' MEDIAN
- 650003-D4 MEDIAN SAND MODULE IMPACT ATTENUATOR 55 MPH DESIGN -
64' MEDIAN
- 650004-D4 MEDIAN SAND MODULE IMPACT ATTENUATOR 70 MPH DESIGN -
64' MEDIAN
- 650005-D4 MEDIAN SAND MODULE IMPACT ATTENUATOR 55 MPH DESIGN -
70' MEDIAN
- 650006-D4 MEDIAN SAND MODULE IMPACT ATTENUATOR 70 MPH DESIGN -
70' MEDIAN

660 FENCING, MARKERS AND MISCELLANEOUS

- 660001-D4 MORTARED STONE WALL
- 660101-D4 MODULAR RETAINING WALL SYSTEM DETAIL
- 660201-D4 BICYCLE RACK
- 667101-D4 PERMANENT SURVEY TIE AND PERMANENT SURVEY MARKERS TYPE I &
TYPE II
- 667106-D4 PERMANENT SURVEY MARKER TYPE II (SPECIAL)

700 TRAFFIC CONTROL

- 701301-D4 NIGHTTIME LIGHTING INSPECTION
- 701331-D4 LANE CLOSURE, 2L, 2W, WITH RUNAROUND, ADJACENT TO EXISTING
PAVEMENT FOR SPEEDS >= 45 MPH (STD 701331 SPECIAL)
- 702001-D4 TEMPORARY BITUMINOUS MEDIAN

720 SIGNING

- 720001-D4 SIGNING SCHEDULE
- 720006-D4 GROUND MOUNT SIGN STRUCTURE DETAILS
- 720011-D4 TABULATION OF WOOD POST MOUNTED SIGNS

DISTRICT 4 CADD STANDARDS BY SECTION & NUMBER

780 PAVEMENT MARKING

- 780001-D4 TYPICAL PAVEMENT MARKINGS (2 SHTS)
- 780002-D4 GROOVED IN RUMBLE STRIPS

800 ELECTRICAL

- 836002-D4 DETAIL FOR TRAFFIC COUNTERS USING TERMINAL FACILITY