

STANDARD NUMBER DESCRIPTION

SECTION A - ROADWAY /PAVEMENT

A1-02 CONCRETE PAVEMENT REPAIR FULL DEPTH
 A2-02 PAVEMENT REPAIR PARTIAL DEPTH
 A3-00 HOT-MIX ASPHALT PRESSURE RELIEF JOINTS
 A4-01 BUTT JOINTS
 A5-01 J.P.C. PAVEMENT 12" OR LESS
 A6-01 J.P.C. PAVEMENT - 13"
 A7-01 PAVEMENT JOINTS
 A8-01 2-LANE CRC PAVEMENT (WITH LUG SYSTEM)
 A9-01 3-LANE CRC PAVEMENT (WITH LUG SYSTEM)
 A10-01 4-LANE CRC PAVEMENT (WITH LUG SYSTEM)
 A11-01 5-LANE CRC PAVEMENT (WITH LUG SYSTEM)
 A12-00 BAR REINFORCEMENT FOR CRC PAVEMENT
 A13-01 CRC ROADWAY TRANSITION PAVEMENT
 A14-00 JOINTING PLAN ENTRANCE RAMP TERMINAL
 A15-00 JOINTING PLAN EXIT RAMP TERMINAL
 A16-00 JOINTING PLAN PARALLEL EXIT RAMP TERMINAL
 A17-00 JOINTING PLAN PARALLEL ENTRANCE RAMP TERMINAL
 A18-00 PRECAST PAVEMENT SLABS

SECTION B - DRAINAGE STRUCTURES, CURBS, CURB AND GUTTER AND DITCHES

B1-03 GUTTER AND CURB DETAILS
 B2-02 TYPE G-2 AND G-3 GUTTER TRANSITIONS
 B3-02 TYPE G-2/G-3 GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL ,TYPE T6
 B4-01 DITCHES AND DITCH DIKE
 B5-00 CONCRETE FLUME
 B6-02 HEADWALL TYPE III 18"-24"-30"-36"-42"-48" FOR 1:4, 1:6 AND 1:10 SLOPES
 B7-00 CATCH BASIN TYPE B AND SLOPE DRAIN INLET
 B8-01 CATCH BASINS TYPE G AND TYPE G MODIFIED, FRAMES AND GRATES TYPE G-2, G-3 AND G-3 MODIFIED
 B9-00 SLOPED HEADWALLS TYPE I AND TYPE II
 B10-04 SLOPED HEADWALLS TYPE III DETAILS
 B11-02 SLOPED HEADWALLS TYPE IV DETAILS
 B12-02 TRENCH DRAIN DETAIL
 B13-02 SAFETY END TREATMENT FOR SINGLE CULVERTS 0° SKEW; 1:4 SLOPE; H ≤ 4'
 B14-02 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS 0° SKEW; 1:4 SLOPE; H ≤ 8'
 B15-02 SAFETY END TREATMENT FOR SINGLE CULVERTS 15° SKEW; 1:4 SLOPE; H ≤ 4'
 B16-02 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS 15° SKEW; 1:4 SLOPE; H ≤ 8'
 B17-02 SAFETY END TREATMENT FOR SINGLE CULVERTS 30° SKEW; 1:4 SLOPE; H ≤ 4'
 B18-02 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS 30° SKEW; 1:4 SLOPE; H ≤ 8'
 B19-01 EROSION PROTECTION
 B20-02 HEADWALL TYPE IV BOX CULVERT ≤ 84" WIDTH
 B21-01 STEEL GRATE FOR HEADWALL TYPE IV BOX CULVERT ≤ 84" WIDTH
 B22-01 HEADWALL TYPE IV PIPE AND PIPE-ARCH CULVERT
 B23-01 STEEL GRATE FOR HEADWALL TYPE IV PIPE & PIPE-ARCH CULVERTS
 B24-01 PIPE UNDERDRAINS
 B25-00 FRAME AND GRATE TYPE 20A
 B26-00 FRAME AND GRATE TYPE 21A
 B27-00 FRAME AND GRATE TYPE 22A
 B28-01 GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL)
 B29-00 GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL, TYPE T1-A (SPECIAL)
 B30-00 HEADWALLS TYPE I AND TYPE II

STANDARD NUMBER DESCRIPTION

SECTION C - GUARDRAIL /MEDIAN BARRIER

C1-04 GALVANIZED STEEL PLATE BEAM GUARDRAIL
 C2-02 MEDIAN PIER PROTECTION
 C3-01 SINGLE FACE REINFORCED CONCRETE BARRIER
 C4-01 CONCRETE SHOULDER BARRIER TRANSITION
 C5-00 CONCRETE BARRIER BASE AND CONCRETE BARRIER, DOUBLE FACED, 42" AND VARIABLE HEIGHT
 C6-02 SHOULDER WIDENING FOR TYPE T1 (SPECIAL) GUARDRAIL TERMINALS
 C7-02 TRAFFIC BARRIER TERMINAL, TYPE T2
 C8-02 TRAFFIC BARRIER TERMINAL, TYPE T5
 C9-02 TRAFFIC BARRIER TERMINAL, TYPE T6
 C10-02 TRAFFIC BARRIER TERMINAL, TYPE T6B
 C11-02 TRAFFIC BARRIER TERMINAL, TYPE T10
 C12-00 TRAFFIC BARRIER TERMINAL, TYPE T1A

SECTION D - ROADWAY APPURTENANCES (FENCE, SYMBOLS, MARKERS AND DELINEATORS)

D1-01 RIGHT OF WAY FENCE
 D2-01 SYMBOLS AND PATTERNS
 D3-00 MONUMENTS AND MARKERS
 D4-01 DELINEATORS
 D5-02 PERMANENT PAVEMENT MARKINGS
 D6-01 PAVEMENT MARKING AND SHOULDER RUMBLE STRIP DETAILS
 D7-00 LANDSCAPE PLANTING DETAILS
 D8-00 RAISED PAVEMENT LANE MARKER

SECTION E - MAINTENANCE OF TRAFFIC

E1-02 CONSTRUCTION SIGNS
 E2-02 LANE CLOSURE DETAILS
 E3-02 SHOULDER CLOSURE DETAILS
 E4-01 MAINTENANCE OF TRAFFIC REVERSE CURVE
 E5-01 TEMPORARY GORE DETAILS

SECTION F - SIGN STRUCTURE

F1-00 OVERHEAD SIGN STRUCTURE SPAN TYPE, ALUMINUM
 F2-00 OVERHEAD SIGN STRUCTURE SPAN TYPE, BARRIER FOUNDATION
 F3-00 OVERHEAD SIGN STRUCTURE SPAN TYPE, "F" BARRIER FOUNDATION
 F4-00 OVERHEAD SIGN STRUCTURE CANTILEVER TYPE, STEEL
 F5-02 OVERHEAD SIGN STRUCTURE CANTILEVER TYPE, CIRCULAR FOUNDATION
 F6-01 OVERHEAD SIGN STRUCTURE CANTILEVER TYPE BARRIER WALL - FOUNDATION
 F7-00 OVERHEAD SIGN STRUCTURE CANTILEVER TYPE "F" BARRIER WALL - FOUNDATION
 F8-01 OVERHEAD SIGN STRUCTURE SIGN & LUMINAIRE SUPPORTS
 F9-01 BREAKAWAY SIGN SUPPORT DETAILS
 F10-01 MISCELLANEOUS DETAILS AND ALUMINUM SIGN PANELS
 F11-01 MILEPOST MARKER

SECTION G - STRUCTURAL

G1-01 LIMITS OF STRUCTURE EXCAVATION AND EMBANKMENT CONE DETAILS
 G2-01 SLOPEWALL DETAILS
 G3-02 APPROACH SLAB TO J.P.C. PAVEMENT, MAINLINE
 G4-02 APPROACH SLAB TO J.P.C. PAVEMENT, MAINLINE, BAR SCHEDULES FOR 5 LANES
 G5-02 APPROACH SLAB TO J.P.C. PAVEMENT, MAINLINE, BAR SCHEDULES FOR 4 LANES
 G6-02 APPROACH SLAB TO CRC PAVEMENT, MAINLINE
 G7-02 APPROACH SLAB TO CRC PAVEMENT, MAINLINE, BAR SCHEDULES FOR 5 LANES
 G8-02 APPROACH SLAB TO CRC PAVEMENT, MAINLINE, BAR SCHEDULES FOR 4 LANES
 G9-02 APPROACH SLAB, RAMP

STANDARD NUMBER DESCRIPTION

SECTION H - ROADWAY LIGHTING AND ELECTRICAL

H1-00 LIGHT STANDARD FOUNDATION
 H2-00 LIGHT STANDARD POLE WIRING
 H3-00 WINGWALL CONDUIT DETAILS
 H4-00 BURIED WIRING DETAILS
 H5-00 EXISTING UNDERGROUND WIRING MODIFICATION DETAILS
 H6-00 OUTDOOR CONTROL CONSOLE DETAILS
 H7-00 OUTDOOR CONTROL CONSOLE FOUNDATION DETAILS
 H8-00 MEDIAN BARRIER LIGHT POLE FOUNDATION DETAILS
 H9-00 MEDIAN BARRIER LIGHT POLE FOUNDATION DETAILS-TYPE 4 RETROFIT CAISSON, 32" BARRIER
 H10-00 BRIDGE MOUNT SIGN LIGHTING TYPICAL WIRING
 H11-00 OVERHEAD TRUSS SIGN LIGHTING WITHOUT CATWALK TYPICAL WIRING DETAILS
 H12-00 CANTILEVER SIGN LIGHTING WITHOUT CATWALK TYPICAL WIRING DETAILS
 H13-00 GROUND MOUNTED SIGN BEACON WIRING DETAILS AND DIAGRAM
 H14-00 SIGN LUMINAIRE MOUNTING DETAIL AND WIRING DIAGRAMS

SECTION K - TEMPORARY EROSION CONTROL

K1-01 TEMPORARY EROSION AND SEDIMENT CONTROLS

SECTION M - BASE DRAWINGS

BASE SHEET M1 EXPANSION JOINT FRAME RAIL AND SEAL ALTERNATIVE A
 BASE SHEET M2 EXPANSION JOINT FRAME RAIL AND SEAL ALTERNATIVE B
 BASE SHEET M3 EXPANSION JOINT FRAME RAIL SUPPORT SYSTEM
 BASE SHEET M4 BRIDGE (CONCRETE) MOUNTED SIGN SUPPORT
 BASE SHEET M5 BRIDGE (STEEL) MOUNTED SIGN SUPPORT
 BASE SHEET M6 BRIDGE EXPANSION JOINTS REPLACEMENT AND CONSTRUCTION DETAILS
 BASE SHEET M7 PRESSURE RELIEF JOINT REPAIR
 BASE SHEET M8 CRASH WALL MODIFICATIONS
 BASE SHEET M9 MSE WALL/INTEGRAL ABUTMENT DETAIL



DATE	REVISIONS
1-1-2011	REVISED SECTION NUMBERS AND DESCRIPTIONS.

INDEX OF STANDARD DRAWINGS

APPROVED *Paul Kovacs* DATE 1-1-2011
 CHIEF ENGINEER