

STANDARD NUMBER DESCRIPTION

SECTION A – ROADWAY /PAVEMENT

A1-02 CONCRETE PAVEMENT REPAIR FULL DEPTH
A2-02 PAVEMENT REPAIR PARTIAL DEPTH
A3-00 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
A18-02 PRECAST PAVEMENT SLABS

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

B1-05 GUTTER AND CURB DETAILS
B2-04 TYPE G-2 AND G-3 GUTTER TRANSITIONS
B3-04 TYPE G-2/G-3 GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL, TYPE T6
B4-01 DITCHES AND DITCH DIKE
B5-01 CONCRETE FLUME
B6-03 HEADWALL TYPE III 18"-24"-30"-36"-42"-48" FOR 1:4, 1:6 AND 1:10 SLOPES
B7-01 CATCH BASIN TYPE B AND SLOPE DRAIN INLET
B8-03 CATCH BASINS TYPE G AND TYPE G MODIFIED, FRAMES AND GRATES TYPE G-2, G-3 AND G-3 MODIFIED
B9-01 SLOPED HEADWALLS TYPE I AND TYPE II
B10-05 SLOPED HEADWALLS TYPE III DETAILS
B11-03 SLOPED HEADWALLS TYPE IV DETAILS
B12-02 TRENCH DRAIN DETAIL
B13-03 SAFETY END TREATMENT FOR SINGLE CULVERTS 0° SKEW; 1:4 SLOPE; H ≤ 4'
B14-03 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS 0° SKEW; 1:4 SLOPE; H ≤ 8'
B15-03 SAFETY END TREATMENT FOR SINGLE CULVERTS 15° SKEW; 1:4 SLOPE; H ≤ 4'
B16-03 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS 15° SKEW; 1:4 SLOPE; H ≤ 8'
B17-03 SAFETY END TREATMENT FOR SINGLE CULVERTS 30° SKEW; 1:4 SLOPE; H ≤ 4'
B18-03 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS 30° SKEW; 1:4 SLOPE; H ≤ 8'
B19-01 EROSION PROTECTION
B20-03 HEADWALL TYPE IV BOX CULVERT ≤ 84" WIDTH
B21-02 STEEL GRATE FOR HEADWALL TYPE IV BOX CULVERT ≤ 84" WIDTH
B22-02 HEADWALL TYPE IV PIPE AND PIPE-ARCH CULVERT
B23-02 STEEL GRATE FOR HEADWALL TYPE IV PIPE & PIPE-ARCH CULVERTS
B24-02 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)
B30-01 HEADWALLS TYPE I AND TYPE II

STANDARD NUMBER DESCRIPTION

SECTION C – GUARDRAIL /MEDIAN BARRIER

C1-06 GALVANIZED STEEL PLATE BEAM GUARDRAIL
C2-02 MEDIAN PIER PROTECTION
C3-03 SINGLE FACE REINFORCED CONCRETE BARRIER
C4-03 CONCRETE SHOULDER BARRIER TRANSITION
C5-02 CONCRETE BARRIER BASE AND CONCRETE BARRIER, DOUBLE FACED, 42" AND VARIABLE HEIGHT
C6-04 SHOULDER WIDENING FOR TYPE T1 (SPECIAL) GUARDRAIL TERMINALS
C7-04 TRAFFIC BARRIER TERMINAL, TYPE T2
C8-04 TRAFFIC BARRIER TERMINAL, TYPE T5
C9-04 TRAFFIC BARRIER TERMINAL, TYPE T6
C10-04 TRAFFIC BARRIER TERMINAL, TYPE T6B
C11-03 TRAFFIC BARRIER TERMINAL, TYPE T10
C12-02 TRAFFIC BARRIER TERMINAL, TYPE T1A
C13-01 CONCRETE MEDIAN BARRIER TRANSITION, TYPE V-F AT BRIDGE PIERS

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

D1-02 RIGHT OF WAY FENCE
D2-02 SYMBOLS AND PATTERNS
D3-01 MONUMENTS AND MARKERS
D4-03 DELINEATORS
D5-04 PERMANENT PAVEMENT MARKINGS
D6-02 PAVEMENT MARKING AND SHOULDER RUMBLE STRIP DETAILS
D7-01 LANDSCAPE PLANTING DETAILS
D8-00 RAISED PAVEMENT LANE MARKER

SECTION E – MAINTENANCE OF TRAFFIC

E1-03 CONSTRUCTION SIGNS
E2-03 LANE CLOSURE DETAILS
E3-02 SHOULDER CLOSURE DETAILS
E4-03 MAINTENANCE OF TRAFFIC REVERSE CURVE
E5-02 TEMPORARY GORE DETAILS
E6-00 CONTRACTOR ACCESS TO WORK AREA
E7-01 EMERGENCY PULL-OUT AREA

SECTION F – SIGN STRUCTURE

F1-01 OVERHEAD SIGN STRUCTURE SPAN TYPE, ALUMINUM
F2-00 RESERVED
F3-01 OVERHEAD SIGN STRUCTURE SPAN TYPE, "F" BARRIER FOUNDATION
F4-01 OVERHEAD SIGN STRUCTURE CANTILEVER TYPE, STEEL
F5-03 OVERHEAD SIGN STRUCTURE CANTILEVER TYPE, CIRCULAR FOUNDATION
F6-00 RESERVED
F7-01 OVERHEAD SIGN STRUCTURE CANTILEVER TYPE "F" BARRIER WALL - FOUNDATION
F8-02 OVERHEAD SIGN STRUCTURE SIGN & LUMINAIRE SUPPORTS
F9-03 BREAKAWAY SIGN SUPPORT DETAILS
F10-02 MISCELLANEOUS DETAILS AND ALUMINUM SIGN PANELS
F11-02 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

H1-02 LIGHT STANDARD FOUNDATION
H2-01 LIGHT STANDARD POLE WIRING
H3-02 WINGWALL CONDUIT DETAILS
H4-01 BURIED WIRING DETAILS
H5-01 EXISTING UNDERGROUND WIRING MODIFICATION DETAILS
H6-01 OUTDOOR CONTROL CONSOLE DETAILS
H7-01 OUTDOOR CONTROL CONSOLE FOUNDATION DETAILS
H8-01 MEDIAN BARRIER LIGHT POLE FOUNDATION DETAILS
H9-00 RESERVED
H10-01 BRIDGE MOUNT SIGN LIGHTING TYPICAL WIRING
H11-01 OVERHEAD TRUSS SIGN LIGHTING WITHOUT CATWALK TYPICAL WIRING DETAILS
H12-01 CANTILEVER SIGN LIGHTING WITHOUT CATWALK TYPICAL WIRING DETAILS
H13-00 RESERVED
H14-01 SIGN LUMINAIRE MOUNTING DETAIL AND WIRING DIAGRAMS
H15-00 OVERHEAD TRUSS AND CANTILEVER SIGN WITHOUT LIGHTING OR CATWALK TYPICAL DETAILS

SECTION K – TEMPORARY EROSION CONTROL

K1-03 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 M8A CRASH WALL MODIFICATIONS MEDIAN PIERS
BASE SHEET M8B CRASH WALL MODIFICATIONS SHOULDER PIERS
BASE SHEET M9 MSE WALL/INTEGRAL ABUTMENT DETAIL
BASE SHEET M10 TEMPORARY CONCRETE BARRIER "Y" CONNECTOR SEGMENT
BASE SHEET M11 TEMPORARY PIPE SLOPE DRAIN
BASE SHEET M12 STONE OUTLET STRUCTURE SEDIMENT TRAP
BASE SHEET M13 DEWATERING BASIN
BASE SHEET M14 TEMPORARY SWALE
BASE SHEET M15 DIVERSION DIKE
BASE SHEET M16 SEDIMENT BASIN DEWATERING DEVICE
BASE SHEET M17 SEDIMENT BASIN AGGREGATE BERM
BASE SHEET M18 TEMPORARY SEDIMENT FILTER BAG
BASE SHEET M19 ROADWAY TYPICAL SECTIONS-GROUP A
BASE SHEET M20 ROADWAY TYPICAL SECTIONS-GROUP B
BASE SHEET M21 ROADWAY TYPICAL SECTIONS-GROUP C
BASE SHEET M22 ROADWAY TYPICAL SECTIONS-GROUP D
BASE SHEET M23 ROADWAY TYPICAL SECTIONS-GROUP E
BASE SHEET M24 ROADWAY TYPICAL SECTIONS-GROUP F
BASE SHEET M25 ROADWAY TYPICAL SECTIONS-GROUP G
BASE SHEET M26 OUTLET CONTROL STRUCTURES - CHECK DAM DETAILS



| DATE | REVISIONS |
|-----------|---|
| 1-1-2011 | REVISED SECTION NUMBERS AND DESCRIPTIONS. |
| 2-7-2012 | REVISED SECTION NUMBERS AND DESCRIPTIONS. |
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INDEX OF STANDARD DRAWINGS

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