

STANDARD NUMBER DESCRIPTION

SECTION A - ROADWAY /PAVEMENT

A1-01 CONCRETE PAVEMENT REPAIR FULL DEPTH  
A2-01 PAVEMENT REPAIR PARTIAL DEPTH  
A3-00 HOT-MIX ASPHALT PRESSURE RELIEF JOINTS  
A4-01 BUTT JOINTS  
A5-01 J.P.C. PAVEMENT 12" OR LES  
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 PARELLEL EXIT RAMP TERMINAL  
A17-00 JOINTING PLAN PARELLEL ENTRANCE RAMP TERMINAL  
A18-00 PRECAST PAVEMENT SLABS

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

B1-01 CURB, CURB AND GUTTER AND GUTTER DETAILS  
B2-01 TYPE G-2 AND G-3 GUTTER TRANSITIONS  
B3-01 TYPE G-2/G-3 GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL ,TYPE T6  
B4-01 DITCHES AND DITCH DIKE  
B5-00 CONCRETE FLUME  
B6-01 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 RESERVED  
B10-02 SLOPED HEADWALLS TYPE III DETAILS  
B11-01 SLOPED HEADWALLS TYPE IV DETAILS  
B12-01 SLOTTED PAVEMENT DRAIN  
B13-01 SAFETY END TREATMENT FOR SINGLE CULVERTS 0° SKEW; 1:4 SLOPE; H ≤ 4'  
B14-01 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS 0° SKEW; 1:4 SLOPE; H ≤ 8'  
B15-01 SAFETY END TREATMENT FOR SINGLE CULVERTS 15° SKEW; 1:4 SLOPE; H ≤ 4'  
B16-01 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS 15° SKEW; 1:4 SLOPE; H ≤ 8'  
B17-01 SAFETY END TREATMENT FOR SINGLE CULVERTS 30° SKEW; 1:4 SLOPE; H ≤ 4'  
B18-01 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS 30° SKEW; 1:4 SLOPE; H ≤ 8'  
B19-00 EROSION PROTECTION  
B20-01 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

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SECTION C - GUARDRAIL /MEDIAN BARRIER

C1-02 GALVANIZED STEEL PLATE BEAM GUARDRAIL  
C2-01 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  
C6-00 SHOULDER WIDENING FOR TYPE T1 (SPECIAL) GUARDRAIL TERMINALS  
C7-00 TRAFFIC BARRIER TERMINAL, TYPE T2  
C8-00 TRAFFIC BARRIER TERMINAL, TYPE T5  
C9-00 TRAFFIC BARRIER TERMINAL, TYPE T6  
C10-00 TRAFFIC BARRIER TERMINAL, TYPE T6B  
C11-00 TRAFFIC BARRIER TERMINAL, TYPE T10

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

E1-01 CONSTRUCTION SIGNS  
E2-01 LANE CLOSURE DETAILS  
E3-01 SHOULDER CLOSURE DETAILS  
E4-00 MAINTENANCE OF TRAFFIC REVERSE CURVE  
E5-00 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

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

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SECTION H - ROADWAY LIGHTING AND ELECTRICAL

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

APPROVED  DATE 1-1-2007  
CHIEF ENGINEER



DATE	REVISIONS

INDEX OF STANDARD DRAWINGS