SECTION I - BARRIER

SHEET NO.	NAME
B-L (2010)	– BARRIER LEGEND
B-1	– GUARDRAIL APPLICATIONS (TYPES 1-31, 2-31, AND 3-31)
	(2010) - 1 PLAN VIEWS
	(2010) - 2 ELEVATION VIEWS AND SPLICE DETAIL
	(2010) - 3 SECTION VIEWS
B-2	– GRADING FOR GUARDRAIL END TREATMENTS (TYPES 1, 2, AND 3)
	(2010) - 1 GUARDRAIL END TREATMENT, TYPE 1
	(2010) - 2 GUARDRAIL END TREATMENT, TYPE 2
	(2010) - 3 GUARDRAIL END TREATMENT, TYPE 3
B-3	– GUARDRAIL OVER CULVERTS (TYPES 1-31, 2-31, AND 3-31)
	(2010) - 1 GUARDRAIL OVER CULVERTS, TYPE 1-31
	(2010) - 2 GUARDRAIL OVER CULVERTS, TYPE 2-31
	(2010) - 3 GUARDRAIL OVER CULVERTS, TYPE 3-31
B-4 (2010)	– END ANCHORAGE, TYPE 31
B-5	– GUARDRAIL TO BARRIER CONNECTION (TYPES 1-31, 2-31, AND EXIT TYPE 31)
	(2010) - 1 GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-31
	(2010) - 2 GUARDRAIL TO BARRIER CONNECTION, TYPE 1 HARDWARE
	(2010) - 3 GUARDRAIL TO BARRIER CONNECTION, BENT PLATE RUB RAIL
	(2010) - 4 GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2-31
	(2010) - 5 GUARDRAIL TO BARRIER CONNECTION, TYPE 2 HARDWARE
	(2010) - 6 GUARDRAIL TO BARRIER CONNECTION, EXIT TYPE 31
B-6	– BRIDGE RAIL RETROFIT, TYPES 1, 2, 3, AND 4
	(2010) - 1 BRIDGE RAIL RETROFIT, ENTRANCE AND END APPLICATIONS
	(2010) - 2 BRIDGE RAIL RETROFIT, TYPES 1 AND 2
	(2010) - 3 BRIDGE RAIL RETROFIT, TYPE 2 HARDWARE
	(2010) - 4 BRIDGE RAIL RETROFIT, TYPE 3
	(2010) - 5 BRIDGE RAIL RETROFIT, TYPE 4
B-7 (2010)	– W-BEAM, TYPE 1-27 TO TYPE 1-31 TRANSITION SECTION
B-8	– RESERVED
B-9	– RESERVED
B-10	– RESERVED
B-11	– RESERVED
B-12	– RESERVED
B-13	– HARDWARE
	(2010) - 1 W-BEAM ELEVATION AND SECTION VIEWS
	(2010) - 2 W-BEAM STEEL POST AND OFFSET BLOCK
	(2010) - 3 W-BEAM TERMINAL CONNECTOR
	(2010) - 4 THRIE BEAM AND THRIE BEAM EXPANSION ELEMENT ELEVATION AND SECTION VIEWS
	(2010) - 5 THRIE BEAM STEEL POST AND OFFSET BLOCK
	(2010) - 6 ASYMMETRIC AND SYMMETRIC W-BEAM TO THRIE BEAM TRANSITION SECTION
	(2010) - 7 SHORT AND LONG WOOD BREAKAWAY POSTS, STEEL TUBE, SOIL PLATE, AND OFFSET BLOCKS
	(2010) - 8 SWAGED CABLE ASSEMBLAGE AND HARDWARE
	(2010) - 9 GUARDRAIL DELINEATOR AND W-BEAM BEARING PLATE
	(2010) - 10 GUARDRAIL MOUNTED RAIL
B-14	– CONCRETE SAFETY BARRIER (F SHAPE)
	(2009) - 1 32″ (960) CONCRETE BARRIER, TYPICAL CAST-IN-PLACE OR SLIP-FORM ELEVATION AND SECTION VIEWS
	(2009) - 2 32″ (960) CONCRETE BARRIER, TYPICAL PRE-CAST ELEVATION AND SECTION VIEWS
	(2009) - 3 42″ (1050) CONCRETE BARRIER, TYPICAL CAST-IN-PLACE OR SLIP-FORM ELEVATION AND SECTION VIEWS
	(2009) - 4 SLOTTED PLATE CONNECTION DETAILS
B-15	– GUARDRAIL APPLICATIONS (TYPES 1-27, 2-27, AND 3-27)
	(2010) - 1 PLAN VIEWS
	(2010) - 2 ELEVATION VIEWS AND SPLICE DETAIL
	(2010) - 3 SECTION VIEWS

SECTION I - BARRIER (CONT'D)

SHEET NO.	NAME
B-16	– GUARDRAIL OVER CULVERTS (TYPES 1-27, 2-27, AND 3-27)
	(2010) - 1 GUARDRAIL OVER CULVERTS, TYPE 1-27
	(2010) - 2 GUARDRAIL OVER CULVERTS, TYPE 2-27
	(2010) - 3 GUARDRAIL OVER CULVERTS, TYPE 3-27
B-17 (2010)	– GUARDRAIL END TREATMENT, TYPE 4-27
B-18 (2010)	– CURVED GUARDRAIL SECTION
B-19 (2010)	– END ANCHORAGE, TYPE 27
B-20	– BURIED END SECTION
	(2010) - 1 BURIED END SECTION - SINGLE RAIL
	(2010) - 2 BURIED END SECTION - DOUBLE RAIL
	(2010) - 3 POST, CONCRETE BLOCK, AND RUBRAIL DETAILS
B-21	– GUARDRAIL TO BARRIER CONNECTION (TYPES 1-27, 2-27, AND EXIT TYPE 27)
	(2010) - 1 GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-27
	(2010) - 2 GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2-27
	(2010) - 3 GUARDRAIL TO BARRIER CONNECTION, EXIT TYPE 27

SECTION II - CURB & GUTTER

SHEET NO.	NAME
C-1 (2009)	– P.C.C. CURB, P.C.C. CURB & GUTTER, AND HOT-MIX CURB
C-2	– CURB RAMPS
	(2008) - 1 TYPE 1
	(2008) - 2 TYPE 2, 3, AND 4
	(2008) - 3 SECTIONS FOR TYPES 2, 3, AND 4
	(2006) - 4 TYPE 5
C-3 (2010)	– ENTRANCES
C-4 (2010)	– CURB OPENING DETAILS

SECTION III - DRAINAGE

SHEET NO.	NAME
D-1	– 6:1 SAFETY END STRUCTURE
	(2001) - 1 DETAIL VIEWS
	(2001) - 2 SCHEDULES
D-2	– 10:1 SAFETY END STRUCTURE
	(2001) - 1 DETAIL VIEWS
	(2001) - 2 SCHEDULES
D-3	– SAFETY GRATES
	(2005) - 1 SAFETY END STRUCTURE GRATE AND ASSEMBLY DETAIL
	(2007) - 2 PERSONNEL SAFETY GRATE FOR PIPE INLET DETAIL
D-4 (2009)	– INLET BOX DETAILS
D-5	– DRAINAGE INLET DETAILS
	(2010) - 1 DRAINAGE INLET ASSEMBLY
	(2010) - 2 DRAINAGE INLET FRAME AND GRATES
	(2010) - 3 DRAINAGE INLET TOP UNITS
	(2010) - 4 DRAINAGE INLET COVER SLAB DETAILS
	(2010) - 5 DOUBLE INLET COVER SLAB DETAILS
	(2010) - 6 34" (865) x 24" (610) DRAINAGE INLET AND COVER SLAB DETAILS
	(2010) - 7 34" (865) x 18" (455) DRAINAGE INLET DETAILS
	(2010) - 8 DRAINAGE INLET TOP UNIT, TYPE S
	(2010) - 9 DOGHOUSE INLET BOX

SECTION III - DRAINAGE (CONT'D)

SHEET NO.	NAME
D-6	– MANHOLE DETAILS
	(2009) - 1 BOX MANHOLE ASSEMBLY
	(2001) - 2 ROUND MANHOLE ASSEMBLY
	(2001) - 3 MANHOLE, TOP UNIT, FRAME AND COVER
	(2007) - 4 BOX MANHOLE COVER SLAB
D-7	– JUNCTION BOX DETAILS
	(2009) - 1 JUNCTION BOX ASSEMBLY
	(2007) - 2 JUNCTION BOX COVER SLAB
D-8 (2010)	– PIPE BEDDING
D-9 (2008)	– PERFORATED PIPE UNDERDRAIN
D-10 (2007)	– PIPE PLUGGING DETAIL

SECTION IV - EROSION

SHEET NO.	NAME
E-1 (2001)	– INCREMENTAL STABILIZATION
E-2 (2006)	– SILT FENCE
E-3 (2005)	– DRAINAGE INLET SEDIMENT CONTROL
~~E-4 (2001)~~	~~– CURB INLET SEDIMENT CONTROL~~ ** DETAIL REMOVED - SEE SPECIFICATIONS **
E-5 (2006)	– STONE CHECK DAM
E-6 (2005)	– SEDIMENT TRAP
E-7 (2005)	– SEDIMENT TRAP, USING DRAINAGE INLET AS OUTLET
E-8	– RISER PIPE ASSEMBLY FOR SEDIMENT TRAP
	(2006) - 1 ELEVATION
	(2006) - 2 TRASH HOOD DETAILS
E-9 (2005)	– EROSION CONTROL BLANKET APPLICATIONS
E-10 (2005)	– RIPRAP DITCH
E-11 (2005)	– TEMPORARY SWALE
E-12 (2005)	– PERIMETER DIKE/SWALE
E-13 (2005)	– EARTH DIKE
E-14 (2005)	– TEMPORARY SLOPE DRAIN
E-15 (2005)	– STILLING WELL
E-16 (2005)	– SUMP PIT, TYPES 1 AND 2
E-17 (2005)	– DEWATERING BASIN
E-18 (2005)	– GEOTEXTILE-LINED CHANNEL DIVERSION
E-19 (2005)	– SANDBAG DIVERSION
E-20 (2005)	– SANDBAG DIKE
E-21 (2005)	– STABILIZED CONSTRUCTION ENTRANCE
E-22 (2006)	– SKIMMER DEWATERING DEVICE
E-23	– TURBIDITY CURTAIN
	(2005) - 1 FLOATING TURBIDITY CURTAIN
	(2005) - 2 STAKED TURBIDITY CURTAIN
E-24 (2005)	– PORTABLE SEDIMENT TANK
E-25 (2005)	– TURF REINFORCEMENT MAT APPLICATIONS
E-26 (2006)	– RIPRAP ENERGY DISSIPATOR DETAIL

SECTION V - LANDSCAPING

SHEET NO.	NAME
L-1	– PLANTING DETAILS
	(2006) - 1 ROADSIDE SHRUB PLANTING DETAIL
	(2006) - 2 TREE PLANTING DETAIL
	(2006) - 3 PERENNIAL/GROUND COVER PLANTING DETAIL

SECTION VI - MISCELLANEOUS

SHEET NO.	NAME
M-1 (2001)	– RIGHT-OF-WAY FENCE
M-2 (2008)	– CONCRETE MONUMENT
M-3 (2009)	– BOLLARD AND SHARED-USE PATH DETAILS
M-4 (2007)	– BIKE RACK
M-5 (2004)	– WOOD RAIL FENCE
M-6 (2004)	– PATTERNED HOT-MIX OR CONCRETE & BRICK PAVER
M-7 (2006)	– CHAIN LINK FENCE DETAILS
M-8 (2007)	– P.C.C. PARKING BUMPER

SECTION VII - PAVEMENT

SHEET NO.	NAME
P-1	– P.C.C. PAVEMENT
	(2001) - 1 SLAB PLAN (WITH DOWEL AND TIE LOCATIONS)
	(2004) - 2 JOINT AND SEALANT DETAILS
	(2001) - 3 W BOLT, HOOK BOLT, DOWEL AND TIE BAR DETAILS
	(2001) - 4 DOWEL SUPPORT BASKET
	(2001) - 5 DOWEL AND TIE BAR PLACEMENT TOLERANCES
P-2	– P.C.C. PAVEMENT PATCHING
	(2008) - 1 FULL DEPTH PATCH, PLAN VIEW
	(2008) - 2 FULL DEPTH PATCH, SECTION VIEWS
	(2004) - 3 FULL DEPTH PATCH, SEALANT DETAILS, GROUT RETENTION DISK, AND DOWEL BAR
	(2001) - 4 FULL DEPTH PATCH, DOWEL AND TIE BAR PLACEMENT TOLERANCES
	(2001) - 5 PARTIAL DEPTH PATCH, PLAN AND SECTION VIEWS
P-3	– BUTT JOINT DETAILS

SECTION VIII - TRAFFIC

SHEET NO.	NAME
T-1 (2005)	– CONDUIT JUNCTION WELL, TYPES 1, 2, AND 3
T-2 (2005)	– CONDUIT JUNCTION WELL, TYPE 4
T-3 (2005)	– CONDUIT JUNCTION WELL, TYPE 5
T-4 (2005)	– CABINET BASES, TYPES M AND P
T-5	– POLE BASES
	(2005) - 1 ROUND BASE, SQUARE BASE
	(2005) - 2 TYPICAL SECTION AND INSTALLATION (BASES 1, 2, 2A, 2B, 3, 3A, 3B, 4 AND 7)
	(2008) - 3 TYPICAL SECTION (BASES 5 AND 6) AND POLE BASE DATA CHART
T-6 (2006)	– SPECIAL POLE BASE
T-7 (2005)	– SIGN FOUNDATION
T-8 (2005)	– LOOP DETECTOR TO CONDUIT JUNCTION WELL CONNECTION
T-9 (2005)	– TYPE #1 LOOP DETECTOR
T-10 (2005)	– TYPE #2 LOOP DETECTOR
T-11	– MESSENGER WIRE ATTACHMENT
	(2005) - 1 INTERMEDIATE MESSENGER WIRE ATTACHMENT ON WOOD POLES
	(2005) - 2 ANGULAR INTERMEDIATE MESSENGER WIRE ATTACHMENT
T-12	– MESSENGER WIRE ATTACHMENT
	(2005) - 1 SPAN WIRE ATTACHMENT BETWEEN POLES
	(2005) - 2 DEAD END MESSENGER WIRE ATTACHMENT
T-13	– CONDUIT JUNCTION WELLS
	(2005) - 1 TYPE 6
	(2006) - 2 TYPE 7
	(2006) - 3 TYPES 8 AND 10
T-14	– EMERGENCY PREEMPTION RECEIVER
	(2006) - 1 UPRIGHT MOUNT
	(2005) - 2 INVERTED MOUNT
T-15 (2009)	– BREAKAWAY SIGN POST AND PIN ASSEMBLY DETAILS
T-16 (2010)	– WOOD BARRICADE DETAILS