

SECTION I - BARRIER

SHEET NO.	NAME
B-L (2000)	– BARRIER LEGEND
B-1	– GUARDRAIL APPLICATIONS
	(2004) - 1 PLANS - (TYPE 1, TYPE 2, AND TYPE 3)
	(2004) - 2 ELEVATIONS AND SPLICE DETAIL
	(2002) - 3 SECTION VIEWS
	(2007) - 4 GRADING FOR GUARDRAIL END TREATMENT, TYPE 1
	(2007) - 5 GRADING FOR GUARDRAIL END TREATMENT, TYPE 2
	(2007) - 6 GRADING FOR GUARDRAIL END TREATMENT, TYPE 3
B-2	– GUARDRAIL OVER CULVERTS
	(2009) - 1 GUARDRAIL OVER CULVERTS, TYPE 1
	(2009) - 2 GUARDRAIL OVER CULVERTS, TYPE 2
	(2009) - 3 GUARDRAIL OVER CULVERTS, TYPE 3
B-3 (2009)	– GUARDRAIL END TREATMENT, TYPE 4
B-4 (2007)	– CURVED GUARDRAIL SECTION
B-5 (2002)	– END ANCHORAGE
B-6	– BURIED END SECTION
	(2002) - 1 BURIED END SECTION
	(2002) - 2 BURIED END SECTION
	(2002) - 3 POST, CONCRETE BLOCK, & RUBRAIL ANCHOR DETAILS
B-7	– GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1
	(2005) - 1 PLAN, ELEVATION, AND SECTIONS
	(2001) - 2 WOOD BLOCKOUT, RUB RAIL WOOD BLOCKS, BEARING PLATE, RUB RAIL TO BARRIER CONNECTION DETAILS
	(2001) - 3 BENT PLATE RUB RAIL DETAILS
B-8	– GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2
	(2005) - 1 PLAN, ELEVATION, AND SECTIONS
	(2001) - 2 BENT RAIL DETAILS, BLOCK SCHEDULE
B-9 (2002)	– GUARDRAIL TO BARRIER CONNECTION, EXIT TYPE
B-10 (2004)	– BRIDGE RAIL RETROFIT, TYPE 1
B-11	– BRIDGE RAIL RETROFIT, TYPE 2
	(2004) - 1 PLAN, SECTION
	(2001) - 2 BASE PLATE DETAIL AND STEEL GUARDRAIL POST
B-12 (2001)	– BRIDGE RAIL RETROFIT, TYPE 3
B-13	– HARDWARE
	(2004) - 1 W-BEAM DETAILS
	(2004) - 2 W-BEAM STEEL POST AND OFFSET BLOCK
	(2004) - 3 W-BEAM TERMINAL CONNECTOR
	(2004) - 4 THRIE BEAM DETAILS
	(2004) - 5 THRIE BEAM STEEL POST AND OFFSET BLOCK
	(2004) - 6 W-THRIE BEAM TRANSITION SECTION
	(2008) - 7 WOOD BLOCK, SOIL PLATE, SHORT WOOD BREAKAWAY POST, STEEL TUBE, LONG WOOD BREAKAWAY POST
	(2004) - 8 SWAGED CABLE AND RELATED HARDWARE ASSEMBLY
	(2004) - 9 GUARDRAIL REFLECTOR AND BEARING PLATE DETAIL
	(2004) - 10 GUARDRAIL BOLT & RECESSED NUT
	(2004) - 11 5/8" (16) HEX BOLT, HEX NUT, & STEEL WASHER, HIGH-STRENGTH STRUCTURAL HEX BOLT & HEX NUT
	(2004) - 12 15/16" (24) HEX NUT & STEEL WASHER, 5/8" (16) CARRIAGE BOLT
	(2005) - 13 GUARDRAIL MOUNTED RAIL



SECTION I - BARRIER (CONT'D)

SHEET NO.	NAME
B-14	— CONCRETE SAFETY BARRIER (F SHAPE)
(2009) - 1	32" (960) - TYPICAL CAST-IN-PLACE OR SLIP FORM CONSTRUCTION
(2009) - 2	32" (960) - TYPICAL PRE-CAST CONSTRUCTION
(2009) - 3	42" (1050) - TYPICAL CAST-IN-PLACE OR SLIP FORM CONSTRUCTION
(2009) - 4	SLOTTED PLATE CONNECTION DETAILS
B-15	— PORTABLE CONCRETE SAFETY BARRIER (F SHAPE)
(2008) - 1	PLAN, ELEVATION, AND SECTION VIEW • DETAIL DELETED - SEE SPECIFICATIONS
(2008) - 2	CURVE SECTION • DETAIL DELETED - SEE SPECIFICATIONS
(2008) - 3	TAPERED END SECTION • DETAIL DELETED - SEE SPECIFICATIONS
(2008) - 4	TYPICAL REINFORCEMENT DETAILS • DETAIL DELETED - SEE SPECIFICATIONS
(2008) - 5	JOINT CONNECTION DETAILS • DETAIL DELETED - SEE SPECIFICATIONS

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	TYPES 2, 3, & 4
(2008) - 3	SECTIONS FOR TYPES 2, 3, & 4
(2006) - 4	TYPE 5
C-3 (2008)	— ENTRANCES
C-4	— CURB OPENINGS
(2001) - 1	TYPES A, B, & C
(2001) - 2	TYPES D & E
(2001) - 3	TYPES F & G

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 & ASSEMBLY DETAIL
(2007) - 2	PERSONNEL SAFETY GRATE FOR PIPE INLET DETAIL
D-4 (2009)	— INLET BOX DETAILS
D-5	— DRAINAGE INLET DETAILS
(2009) - 1	DRAINAGE INLET ASSEMBLY
(2009) - 2	DRAINAGE INLET FRAME AND GRATES
(2009) - 3	DRAINAGE INLET TOP UNITS
(2009) - 4	DRAINAGE INLET COVER SLAB DETAILS
(2009) - 5	DOUBLE INLET COVER SLAB DETAILS
(2009) - 6	34" (865) x 24" (610) DRAINAGE INLET AND COVER SLAB DETAILS
(2009) - 7	34" (865) x 18" (455) DRAINAGE INLET DETAILS
(2009) - 8	DRAINAGE INLET TOP UNIT, TYPE S
(2002) - 9	LAWN INLET DETAIL • DETAIL DELETED AND DETAILS COMBINED WITH DETAIL D-4, SHEET 1 OF 1



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 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 (2001)	— 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
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, TYPE 1 & 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 DETAILS	.....
(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 & 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 & TIE BAR	.....
(2001) - 4	DOWEL SUPPORT BASKET	.....
(2001) - 5	DOWEL & 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 BAR PLACEMENT TOLERANCES	.....
(2001) - 5	PARTIAL DEPTH PATCH, PLAN AND SECTION VIEWS	.....
P-3 (2009)	— BUTT JOINT DETAILS	.....



SECTION V - LANDSCAPING

SHEET NO.	NAME	
L-1	— PLANTING DETAILS	.....
(2006) - 1	ROADSIDE SHRUB PLANTING DETAIL	.....
(2006) - 2	TREE PLANTING DETAILS	.....
(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 & 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 & TIE BAR	.....
(2001) - 4	DOWEL SUPPORT BASKET	.....
(2001) - 5	DOWEL & 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 BAR PLACEMENT TOLERANCES	.....
(2001) - 5	PARTIAL DEPTH PATCH, PLAN AND SECTION VIEWS	.....
P-3 (2009)	— 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 (BASES 1, 2, 2A, 2B, 3, 3A, 3B, AND 7), TYPICAL SECTION (BASE 4), TYPICAL INSTALLATION (BASES 1, 2, 2A, 2B, 3, 3A, 3B, 4, AND 7)
	(2008) - 3 TYPICAL SECTION (BASES 5 AND 6), ANCHOR BOLT DATA CHART AND DETAILS
T-6 (2005)	— 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 & 10
T-14	— EMERGENCY PREEMPTION RECEIVER
	(2006) - 1 UPRIGHT MOUNT
	(2005) - 2 INVERTED MOUNT
T-15	— BREAKAWAY SIGN POST AND PIN ASSEMBLY DETAILS

