SECTION I - BARRIER

SHEET NO.	NAME
B-L (2017)	– BARRIER LEGEND
B-1	– GUARDRAIL APPLICATIONS (TYPES 1-31, 2-31, AND 3-31)
(2020) - 1	PLAN VIEWS
(2020) - 2	ELEVATION VIEWS AND SPLICE DETAIL
(2020) - 3	SECTION VIEWS
(2020) - 4	TYPE 1-31, GUARDRAIL WITH OMITTED POST
(2020) - 5	TYPE 1-31, GUARDRAIL STEEP SLOPE
B-2	– GRADING FOR GUARDRAIL END TREATMENTS (TYPES 1, 2, AND 3)
(2020) - 1	TYPE 1-31
(2020) - 2	TYPE 2-31
(2020) - 3	TYPE 3-31
B-3	– GUARDRAIL OVER CULVERTS (TYPES 1-31, 2-31, AND 3-31)
(2020) - 1	TYPE 1-31
(2020) - 2	TYPE 2-31
(2020) - 3	TYPE 3-31
B-4 (2020)	– END ANCHORAGE , TYPE 1-31
B-5	– RESERVED
B-6	– RESERVED
B-7 (2020)	– W-BEAM, TYPE 1-27 TO TYPE 1-31 TRANSITION SECTION
B-8 (2020)	– GUARDRAIL TO BARRIER CONNECTION - APPROACH AND EXIT TYPE 1-31
(2020) - 1	APPROACH TYPE 1-31- PLAN AND ELEVATION VIEWS
(2020) - 2	TYPE 1 HARDWARE
(2020) - 3	BENT PLATE RUB RAIL
(2020) - 4	EXIT TYPE 1-31
B-9	– RESERVED
B-10	– GUARDRAIL TO BARRIER CONNECTION - APPROACH TYPE 3-31
(2020) - 1	APPROACH TYPE 3-31- PLAN AND ELEVATION VIEWS
(2020) - 2	POST
(2020) - 3	POST AND OFFSET BLOCK
(2020) - 4	TERMINAL END SHOE AND CONNECTION
B-11	– THRIE-BEAM APPROACH GUARDRAIL TRANSITION (AGT) TO CONCRETE BUTTRESS
(2020) - 1	THRIE-BEAM AGT TO CONNECTION BUTTRESS - ELEVATION AND PLAN VIEWS
(2020) - 2	THRIE-BEAM AGT TO CONCRETE BUTTRESS - PLAN, ELEVATION, AND SECTION REINFORCEMENT VIEWS
(2020) - 3	36" F- SHAPE TRANSITION
(2020) - 4	36" F- SHAPE TRANSITION REINFORCEMENT
(2020) - 5	42" F- SHAPE TRANSITION
(2020) - 6	42" F- SHAPE TRANSITION REINFORCEMENT
(2020) - 7	42" SINGLE SLOPE TRANSITION
(2020) - 8	42" SINGLE SLOPE TRANSITION REINFORCEMENT
B-12	– RESERVED
B-13	– HARDWARE
(2020) - 1	W-BEAM SECTION AND ELEVATION VIEWS
(2020) - 2	W-BEAM STEEL POST AND OFFSET BLOCK
(2020) - 3	W-BEAM TERMINAL CONNECTOR
(2020) - 4	THRIE BEAM AND THRIE BEAM EXPANSION ELEMENT SECTION AND ELEVATION
(2020) - 5	THRIE BEAM STEEL POST AND OFFSET BLOCK
(2020) - 6	ASYMMETRIC AND SYMMETRIC W-BEAM TO THRIE BEAM TRANSITION SECTION
(2020) - 7	WOOD OFFSET BLOCKS, SOIL PLATE, STEEL TUBE AND WOOD BREADAWAY POSTS
(2020) - 8	END ANCHORAGE HARDWARE
(2020) - 9	REFLECTOR AND W-BEAM BEARING PLATE
(2020) - 10	GUARDRAIL MOUNTED RAIL
(2020) - 11	DOWNSTREAM ANCHORAGE SYSTEM - GROUND STRUT & ANCHOR BRACKET
(2020) - 12	GUARDRAIL TO BARRIER CONNECTION - THRIE BEAM TERMINAL CONNECTOR

SECTION I - BARRIER (CONT'D)

SHEET NO.	NAME
B-14	– RESERVED
B-15	– GUARDRAIL APPLICATIONS, 27"
(2020) - 1	PLAN VIEWS
(2020) - 2	ELEVATION VIEWS AND SPLICE DETAIL
(2020) - 3	SECTION VIEWS
B-16	– RESERVED
B-17 (2020)	– GUARDRAIL END TREATMENT, TYPE 4-27
B-18 (2020)	– CURVED GUARDRAIL SECTION, TYPE 1-27
B-19	– RESERVED
B-20	– BURRIED IN BACK SLOPE END TERMINAL, TYPE 1-31
(2020) - 1	PERSPECTIVE AND ELEVATION VIEWS
(2020) - 2	SECTION VIEWS
(2020) - 3	HARDWARE
(2020) - 4	POSTS
B-21	– RESERVED
B-22	– RESERVED
B-23	– RESERVED
B-24	– RESERVED
B-25	– CONCRETE ROADSIDE BARRIER, 36"
(2020) - 1	TYPICAL SECTIONS, TYPE 1, TYPE 2, AND TYPE 3
(2020) - 2	ELEVATION AND REINFORCEMENT
B-26	– CONCRETE ROADSIDE BARRIER, 42"
(2020) - 1	TYPICAL SECTIONS, TYPE 1, TYPE 2, AND TYPE 3
(2020) - 2	ELEVATION AND REINFORCEMENT
B-27	– CONCRETE ROADSIDE BARRIER, 32" F-SHAPE
(2020) - 1	ELEVATION AND REINFORCEMENT
B-28	– CONCRETE ROADSIDE BARRIER, 36" F-SHAPE
(2020) - 1	ELEVATION AND REINFORCEMENT
B-29	– CONCRETE ROADSIDE BARRIER, 42" F-SHAPE
(2020) - 1	ELEVATION AND REINFORCEMENT
B-30	– CONCRETE ROADSIDE BARRIER, 42" SINGLE SLOPE
(2020) - 1	ELEVATION AND REINFORCEMENT

SECTION II - CURB & GUTTER

SHEET NO.	NAME
C-1	– PCC CURB
(2020) - 1	PCC CURB
(2020) - 2	INTEGRAL PCC CURB & GUTTER
(2020) - 3	INTEGRAL PCC CURB & GUTTER (FOR USE AT PEDESTRIAN CONNECTIONS ONLY)
(2020) - 4	PCC ROUNDABOUT CURB AND GUARDRAIL MEDIAN CURB
C-2	– PEDESTRIAN CONNECTION
(2020) - 1	TYPE 1
(2020) - 2	TYPE 2, 3, AND 4
(2020) - 3	TYPE 5
C-3 (2020)	– ENTRANCES
C-4 (2020)	– CURB OPENING
C-5 (2020)	– CURB/ SIDEWALK OPENING
C-6 (2017)	– CURB RETAINING WALL

SECTION III - DRAINAGE

SHEET NO.		NAME
D-1	–	CONCRETE 6:1 SAFETY END STRUCTURE
(2018) - 1		PLAN AND SECTION VIEWS
(2018) - 2		SCHEDULES
D-2	–	CONCRETE 10:1 SAFETY END STRUCTURE
(2018) - 1		PLAN AND SECTION VIEWS
(2018) - 2		SCHEDULES
D-3	–	SAFETY GRATES
(2020) - 1		SAFETY END STRUCTURE GRATE AND ASSEMBLY
(2020) - 2		PERSONNEL SAFETY GRATE FOR PIPE INLET
D-R (2020)	–	DRAINAGE INLET REFERENCE SHEET
D-4 (2020)	–	INLET BOX
D-5	–	DRAINAGE INLET DETAILS
(2020) - 1		DRAINAGE INLET ASSEMBLY
(2020) - 2		DRAINAGE INLET FRAME AND GRATES
(2020) - 3		DRAINAGE INLET TOP UNITS
(2020) - 4		DRAINAGE INLET COVER SLAB
(2020) - 5		DOUBLE INLET COVER SLAB
(2020) - 6		34" X 24" DRAINAGE INLET AND COVER SLAB
(2020) - 7		34" X 18" DRAINAGE INLET
(2020) - 8		DRAINAGE INLET TOP UNIT, TYPE S
(2020) - 9		DOGHOUSE INLET BOX
D-6	–	MANHOLE DETAILS
(2020) - 1		BOX MANHOLE ASSEMBLY
(2020) - 2		ROUND MANHOLE ASSEMBLY
(2020) - 3		MANHOLE, GRADE RING, TOP UNIT, FRAME AND COVER
(2020) - 4		BOX MANHOLE COVER SLAB
(2020) - 5		ROUND MANHOLE COVER SLAB
D-7	–	RESERVED
D-8 (2020)	–	PIPE BEDDING AND PIPED FLARED END SUPPORT
D-9 (2020)	–	PERFORATED PIPE UNDERDRAIN
D-10 (2020)	–	PIPE PLUGGING
D-11	–	RESERVED

SECTION IV - EROSION

SHEET NO.		NAME
E-1 (2020)	–	CONCRETE WASHOUT
E-2	–	SILT FENCE
(2020) - 1		SILT FENCE
(2020) - 2		SUPER SILT FENCE
E-3 (2020)	–	SEDIMENT TRAP
E-4 (2020)	–	INLET SEDIMENT CONTROL, DRAINAGE INLET
E-5 (2020)	–	INLET SEDIMENT CONTROL, CULVERT INLET
E-6 (2020)	–	PORTABLE SEDIMENT TANK
E-7 (2014)	–	SUMP PIT
E-8 (2020)	–	SKIMMER DEWATERING DEVICE
E-9	–	CHECK DAM
(2020) - 1		STONE CHECK DAM
(2020) - 2		COMPOST FILTER LOG CHECK DAM
E-10 (2020)	–	TEMPORARY SLOPE DRAIN

SECTION IV - EROSION (CONT'D)

SHEET NO.	NAME
E-11	RESERVED
E-12	RESERVED
E-13	RESERVED
E-14 (2014)	STABILIZED CONSTRUCTION ENTRANCE
E-15 (2014)	SANDBAG DIKE
E-16 (2014)	SANDBAG DIVERSION
E-17 (2020)	GEOTEXTILE-LINED CHANNEL DIVERSION
E-18 (2014)	TURBIDITY CURTAIN
E-19 (2020)	STILLING WELL
E-20 (2014)	RIPRAP ENERGY DISSIPATOR
E-21 (2020)	STONE OUTLET

SECTION V - LANDSCAPING

SHEET NO.	NAME
L-1	PLANT DETAILS
(2017) - 1	ROADSIDE SHRUB PLANTING
(2017) - 2	TREE PLANTING
(2017) - 3	PERENNIAL/GROUND COVER PLANTING

SECTION VI - MISCELLANEOUS

SHEET NO.	NAME
M-1 (2020)	RIGHT-OF-WAY FENCE
M-2 (2020)	RIGHT-OF-WAY MONUMENTATION
M-3 (2020)	SHARED-USED PATH AND SIDEWALK
M-4 (2011)	BIKE RACK LAYOUT
M-5 (2020)	WOOD RAIL FENCE
M-6 (2020)	PATTERNED HOT-MIX OR CONCRETE & BRICK PAVER
M-7 (2020)	CHAIN LINK FENCE
M-8 (2014)	PCC PARKING BUMPER
M-9 (2020)	BUS STOP PAD
(2020) - 1	BUS STOP PAD, TYPES 1, 2, & 3
(2020) - 2	BUS STOP PAD WITH SHELTER, TYPES 1 & 2
M-10	BRIDGE SAFETY FENCE
(2014) - 1	BRIDGE SAFETY FENCE, TYPE 1
(2014) - 2	BRIDGE SAFETY FENCE, TYPE 2
(2017) - 3	HARDWARE
M-11 (2020)	STEEL PLATE
M-12 (2020)	DRIVEWAY TRANSVERSE SLOPE GRADING
M-13 (2020)	TEMPORARY PEDESTRIAN PATHWAY

SECTION VII - PAVEMENT

SHEET NO.	NAME
P-1	PCC PAVEMENT
(2020) - 1	SLAB PLAN (WITH DOWEL AND TIE LOCATIONS)
(2020) - 2	JOINT AND SEALANT
(2020) - 3	W BOLT, HOOK BOLT, DOWEL AND TIE BAR
(2020) - 4	DOWEL SUPPORT BASKET
(2020) - 5	DOWEL AND TIE BAR PLACEMENT TOLERANCES

SECTION VII - PAVEMENT (CONT'D)

SHEET NO. NAME

P-2 – PCC PAVEMENT PATCHING
(2020) - 1 FULL DEPTH PATCH, PLAN VIEWS
(2020) - 2 FULL DEPTH PATCH, SECTION VIEWS
(2020) - 3 FULL DEPTH PATCH, SEALANT DETAILS, GROUT RETENTION DISK, AND DOWEL BAR
(2020) - 4 FULL DEPTH PATCH, DOWEL AND TIE BAR PLACEMENT TOLERANCES
(2020) - 5 PARTIAL DEPTH PATCH, PLAN AND SECTION VIEWS
P-3 (2014) – BUTT JOINTS
P-4 (2020) – PERMANENT CROSS-ROAD PATCH OVER PIPE TRENCH
P-5 (2018) – RUMBLE STRIPS
(2020) - 1 CONTINUOUS EDGELINE AND CONTINUOUS SHALLOW DEPTH
(2020) - 2 BIKE FRIENDLY EDGELINE AND CENTERLINE
P-6 (2020) – PAVEMENT SAFETY EDGE

SECTION VIII - TRAFFIC

SHEET NO. NAME

T-1 – CONDUIT JUNCTION WELLS
(2020) - 1 TYPE 1
(2020) - 2 TYPE 4
(2020) - 3 TYPE 5
(2020) - 4 TYPE 7
T-2 (2011) – JUNCTION WELL, GROUNDING & BONDING FOR STEEL FRAMES & LIDS
T-3 – RESERVED
T-4 – CABINET BASES
(2020) - 1 TYPES M, K, & F
(2020) - 2 TYPES "P & R"
T-5 – POLE BASES
(2017) - 1 ROUND BASE & ROUND BASE WITH SQUARE FOUNDATION HEADER
(2020) - 2 TYPICAL SECTION AND INSTALLATION (BASES 1, 2, 2A, 2B, 3, 3A, AND 3B)
(2020) - 3 TYPICAL SECTION (BASES 6) AND POLE BASE DATA CHART
(2020) - 4 TYPICAL SECTION (BASE 4A AND 4B), ANCHOR , AND BREAKAWAY COUPLING
T-6 – RESERVED
T-7 – RESERVED
T-8 – LOOP DETECTOR LEAD-IN WIRE INSTALLATION
(2020) - 1 JUNCTION WELL BEHIND CURB OR CURB AND GUTTER WITH GRASS STRIP
(2020) - 2 JUNCTION WELL BEHIND CURB OR CURB & GUTTER WITH SIDEWALK AND JUNCTION WELL DIRECTLY BEHIND CURB OR CURB & GUTTER
(2020) - 3 JUNCTION WELL IN CONCRETE ISLAND
(2020) - 4 JUNCTION WELL WITHOUT CURB OR CURB & GUTTER WITH SIDEWALK AND GRASS STRIPS AND JUNCTION WELL DIRECTLY ADJACENT TO PAVED SURFACE
T-9 – LOOP DETECTOR
(2020) - 1 LOOP DETECTOR SAWCUT TYPICAL, HOT MIX SURFACE TYPICAL SECTION, AND SPLICE KIT
(2020) - 2 TYPICAL INTERSECTION LAYOUT
(2020) - 3 PEDESTRIAN CROSSING TYPICAL LAYOUT
(2020) - 4 WIRING COLOR CODES
T-10 – RESERVED
T-11 – MESSENGER WIRE ATTACHMENT
(2020) - 1 INTERMEDIATE MESSENGER WIRE ATTACHMENT ON WOOD POLES
(2020) - 2 ANGULAR INTERMEDIATE MESSENGER WIRE ATTACHMENT
T-12 – SPAN WIRES
(2020) - 1 ATTACHMENT BETWEEN POLES
(2020) - 2 DEAD END MESSENGER WIRE ATTACHMENT
(2020) - 3 SPAN WIRE ASSEMBLY
T-13 – RESERVED

SECTION VIII - TRAFFIC (CONT'D)

SHEET NO. NAME

T-14 – EMERGENCY PREEMPTION RECIEVER
(2020) - 1 UPRIGHT MOUNT
(2020) - 2 INVERTED MOUNT
T-15 (2013) – BREAKAWAY SIGN POST AND PIN ASSEMBLY DETAILS
T-16 (2020) – PERMANENT WOOD BARRICADE
T-17 – ELECTRICAL SERVICE PEDESTAL - LIGHTING, SIGNAL & 'ITMS' COMPONENT INSTALLATIONS
(2020) - 1 100 AMP (3+ DEVICES)
(2020) - 2 100 AMP (CONDENSED)
(2020) - 3 100 AMP (UP TO 2 DEVICES)
(2020) - 4 200 AMP - STANDARD LIGHTING COMPONENT INSTALLATIONS
(2020) - 5 LIGHTING COMPONENT INSTALLATIONS (12 OR LESS FIXTURES)
T-18 – PEDESTRIAN PUSHBUTTON LOCATION
(2020) - 1 PUSHBUTTON ASSEMBLY LOCATION ON POLE
(2020) - 2 SIGN ATTACHMENT