

STANDARD DRAWINGS INDEX

Effective December 22, 2017

<u>SYMBOLS</u>		<u>PAGES</u>
	<i>There are no statewide standards for symbols. Use regional or functional group symbols</i>	1
<u>BRIDGE AND STRUCTURES</u>		
B-04.00	Cantilever Retaining Wall	1
B-05.00	Cantilever Retaining Wall Details	1
B-08.00	Bin Walls	1
<u>CONSTRUCTION-BARRICADES AND SIGNING</u>		
C-03.10	Pedestrian Traffic Control	1
C-04.12	Location of Double Traffic Fine Signs	1
C-05.20	Interim Pavement Markings	1
<u>DRAINAGE-CULVERTS AND SEWERS</u>		
D-01.02	Culvert Pipe & Arch Installation Details	1
D-04.21	Pipe and Arch Tables (Aluminum Pipe)	1 of 4
D-04.21	Pipe and Arch Tables (Steel Pipe)	2 of 4
D-04.21	Pipe and Arch Tables (Plastic Pipe)	3 of 4
D-04.21	Pipe and Arch Tables (Spiral Rib Pipe)	4 of 4
D-06.10	Culvert End Sections	3
D-07.00	Culvert Bevels	1
D-09.00	Culvert Marker Post	1
D-11.01	Culvert Circulating Thaw Pipe	1
D-13.10	Culvert Thaw Wire Installation	2
D-14.10	Remote Thaw Wire Installation	1
D-20.04	Manholes, Frame and Cover	1
D-22.01	Stormdrain Manhole Frame and Grate Details	1
D-23.01	Curb Inlet Box, Frame and Grate	1
D-24.00	Inlet Frames and Grates	1
D-25.00	High Capacity Curb Inlet Box Frame and Grate	1 of 2
D-25.00	High Capacity Inlet Frames and Grates (Field and Gutter Inlets)	2 of 2
D-26.03	Type "A" Inlet Boxes	1
D-30.11	Headwalls – Cast-in-Place – Type I	1 of 2
D-30.11	Headwalls – Cast-in-Place – Type II	2 of 2
D-31.01	Headwalls – Precast – Type I	1 of 2
D-31.01	Headwalls – Precast – Type II	2 of 2
D-35.00	48" Stormdrain Manhole	1
D-36.00	72" Stormdrain Manhole	1
D-37.01	84" – 144" Stormdrain Manhole	1
D-42.12	Type "C" Inlet Box, 18 Inch Pipe on 4:1 Slope	1
D-43.12	Type "D" Outlet Box, 18 Inch Pipe on 4:1 Slope	1
D-44.12	Type "C" Inlet Box, 24 Inch Pipe on 4:1 Slope	1
D-45.12	Type "D" Outlet Box, 24 Inch Pipe on 4:1 Slope	1

STANDARD DRAWINGS INDEX

Effective December 22, 2017

<u>EROSION AND LANDSCAPING</u>		<u>PAGES</u>
E-09.00	Slope Rounding and Warping	1

<u>FENCES AND GATES</u>		
F-01.03	Chain Link Fence	1
F-03.02	Chain Link Fence Gate	1
F-04.02	Woven Wire Fence	1
F-05.12	Woven Wire Fence with Barbed Wire	1

<u>GUARDRAIL, MEDIAN BARRIERS & CRASH CUSHIONS</u>		
G-00.03**	Standard Guardrail Hardware	4
G-00.04	Standard Guardrail Hardware	5
G-01.02	G1S Cable Guardrail	1
G-03.03	G3S Box Beam Guardrail	1
G-04.12S**	Steel Post W-Beam Guardrail	1
G-04.12W**	Wood Post W-Beam Guardrail	1
G-05.00S	Steel Post W31 Guardrail	1
G-05.00W	Wood Post W31 Guardrail	1
G-09.04S	Steel Post Modified Thrie-Beam Guardrail	1
G-09.04W	Wood Post Thrie-Beam Guardrail	1
G-10.01**	Beam Guardrail Post Installation	1
G-10.10	Beam Guardrail Post Installation	1
G-11.00	W31 Guardrail Transition Details	1
G-13.00**	W Beam Guardrail Downstream End Anchor	1
G-14.00	W31 Downstream End Anchor	2
G-15.10	Beam Guardrail Buried-In-Backslope Terminal	3
G-20.11	Widening for Guardrail End Terminals	1
G-25.21W**	Wood Post Controlled Release Terminal	3
G-26.00	W31 Short Radius Guardrail	3
G-27.11**	Guardrail Stiffening at Obstacles	2
G-28.00**	Long Span W Beam Guardrail	1
G-29.00	Long Span W31 Guardrail	1
G-30.01	Bridge Rail W-Beam Transition	1
G-31.01	Bridge Rail Thrie Beam Transition	1
G-46.12	Precast Concrete "F" Shape Barrier	2

**** Note:** Do not use on contracts advertised after Dec. 31, 2017

<u>INTERSECTIONS, APPROACHES & PAVEMENT DESIGN</u>		
I-20.20	Curb Cut, Curb and Gutter and Curb Ramp Details	1
I-21.10	Parallel Curb Ramp	1
I-22.10	Perpendicular Curb Ramp	1
I-30.10	Accessible Parking	1
I-81.00	Superelevation Transition	1

STANDARD DRAWINGS INDEX

Effective December 22, 2017

<u>LUMINAIRES AND LIGHTING STANDARDS</u>		<u>PAGES</u>
L-03.10	Lighting Standards	1
L-23.01	Junction Boxes for Electrolier	1
L-24.00	Type 1 Load Center	2
L-25.00	Type 1A Load Center	1
L-26.00	Type 2 and 3 Load Centers	1
L-30.10	Concrete Street Light Pole Foundation	1
<u>MISCELLANEOUS</u>		
M-01.00	Concrete Stairs	1
M-05.00	Wooden Stairs	1
M-13.01	Survey Monument	1
M-16.01	Brass Cap Monument and Monument Case	1
M-20.14	Mailbox Location	1
M-23.12	Mailbox Installation	1 of 2
M-23.12	Mailbox Mounting and Anchoring Details	2 of 2
M-24.01	Cable Safety Rail	1
<u>REST AND RECREATION FACILITIES</u>		
R-00.00	Double Seat Pit Toilet	1
R-01.01	Foundation for Double Seat Pit Toilet	1
R-03.00	Single Seat Pit Toilet	1
R-06.00	Screen Fence	1
R-08.00	One and Two Table Shelter House	1
R-10.02	Light Plank Table	1
R-12.02	Heavy Plank Table	1
R-18.00	Hand Pump Drinking Fountain	1
R-20.00	Fireplace	1
R-23.00	Picnic Stove	1
R-26.00	Trash or Garbage Can Holder	1
<u>SIGN AND SIGN SUPPORTS</u>		
S-00.11	Sign Framing and Post Spacing	1
S-01.01	Bracing for Signs Mounted on Single Post	1
S-05.01	Post Mounted Sign Offset and Height	1
S-20.10	Sign to Sign Post Connections	1
S-22.00	Standard Overhead Sign & Base Structure	1 of 1
S-22.00	Overhead Sign Structure Assembly Details	2 of 2
S-23.00	Pole and Mastarm Sign Mounting	1
S-30.04	Light Sign Structure Post Embedment	1
S-31.01	Sign Post Base and Foundation	1
S-32.00	Sign Post Base and Foundation Behind Barrier	1
S-41.02	Cantilever Sign Support	1
S-52.01	Overhead Sign Mounting	1

STANDARD DRAWINGS INDEX
Effective December 22, 2017

<u>TRAFFIC CONTROL</u>		<u>PAGES</u>
T-05.10	Guide Marker Placement	1
T-06.00	Recessed Pavement Markers	1
T-20.03	Pavement Marking Applications	1
T-21.03	Pavement Marking Applications	1
T-22.03	Pavement Marking Symbol Dimensions	1
T-23.00	Crosswalk Location at Intersections	1
T-25.00	Milled Rumble Strips	3
T-30.11	Traffic Signal Hardware	2
T-31.00	Traffic Signal and Accessories Foundation	1
T-32.10	Loop Detector Installation	1
T-34.01	Junction Boxes for Traffic Signals	1
T-35.00	Controller Cabinet Foundation	1
T-40.00	Slip Base for Post Mounted Traffic Signals	1
T-52.20	Concrete 42" Diameter Signal Pole Foundation	1
T-53.00	Concrete 48" Diameter Signal Pole Foundation	1
T-54.00	Signal Pole with 15' to 35' Mastarm, Lower and Upper Sections	2
T-55.00	Signal Pole with 40' to 50' Mastarm, Lower and Upper Sections	2
T-56.00	Signal Pole with 55' to 65' Mastarm, Lower and Upper Sections	2
T-57.01	Signal Pole with 70' to 75' Mastarm, Lower and Upper Sections	2
<u>UTILITIES</u>		
U-03.01	Thrust Blocks	1