

# ALASKA STANDARD PLANS INDEX

Effective Date: April 4, 2025

<b><u>BRIDGES AND STRUCTURES</u></b>		<b><u>PAGES</u></b>
B-04.10	Cantilevered Retaining Wall Type I	1
B-04.10HS	Cantilevered Retaining Wall Type I – High Seismic	1
B-05.10	Cantilevered Retaining Wall Type II	1
B-05.10HS	Cantilevered Retaining Wall Type II – High Seismic	1
B-06.10	Cantilevered Retaining Wall Type III	1
B-06.10HS	Cantilevered Retaining Wall Type III – High Seismic	1
B-07.10	Cantilevered Retaining Wall Details	1
B-08.00	Bin Walls	1
<b><u>CONSTRUCTION-BARRICADES AND SIGNING</u></b>		
C-03.30	Temporary Pedestrian Accessible Routes (TPAR)	4
C-04.12	Location of Double Traffic Fine Signs	1
C-05.20	Interim Pavement Markings	1
C-06.00	Roadside Safety Treatment for Work Zones	3
<b><u>DRAINAGE-CULVERTS AND SEWERS</u></b>		
D-01.02	Culvert Pipe & Arch Installation Details	1
D-04.22	Pipe And Arch Tables	1 of 4
D-04.22	Pipe and Arch Tables (Steel Pipe)	2 of 4
D-04.22	Pipe and Arch Tables (Plastic Pipe)	3 of 4
D-04.22	Pipe and Arch Tables (Spiral Rib Pipe)	4 of 4
D-06.10	Culvert End Sections	3
D-07.00	Culvert Bevels	1
D-08.00	Band Coupler and Hardware Schedule	3
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-20.05	Manholes, Frame and Cover	1
D-22.01	Stormdrain Manhole Frame and Grate Details	1
D-23.01	Curb Inlet Box, Frame & 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 Grate (Field and Gutter Inlets)	2 of 2
D-26.04	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-35.10	48" Storm Drain Manhole (Precast Concrete) Type I Manhole	1
D-36.10	72" Storm Drain Manhole (Precast Concrete) Type II Manhole	1
D-37.10	84" to 144" Storm Drain Manhole (Precast Concrete) Type III Manhole	1

# ALASKA STANDARD PLANS INDEX

Effective Date: April 4, 2025

## DRAINAGE-CULVERTS AND SEWERS

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

## EROSION AND LANDSCAPING

E-09.00	Slope Rounding and Warping	1
---------	----------------------------	---

## FENCES AND GATES

### PAGES

F-01.04	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

## GUARDRAIL, MEDIAN BARRIERS & CRASH CUSHIONS

G-00.05	Standard Guardrail Hardware (Nuts, Bolts, and Washers)	1 of 5
G-00.05	Standard Guardrail Hardware (Rail and Splices)	2 of 5
G-00.05	Standard Guardrail Hardware (Terminal Connectors)	3 of 5
G-00.05	Standard Guardrail Hardware (Miscellaneous)	4 of 5
G-00.05	Standard Guardrail Hardware (Flexible Delineators)	5 of 5
G-04.00	MASH Box Beam Guardrail	1
G-05.11S	Steel Post W31 Guardrail	1
G-05.11W	Wood Post W31 Guardrail	1
G-09.05S	Steel Post Modified Thrie-Beam Guardrail	1
G-10.21	Guardrail Post Installation	1
G-11.01	W31 Guardrail Transition Details	1
G-14.01	W31 Downstream End Anchor	2
G-16.00	W31 Guardrail Buried-In-Backslope Terminal	4
G-20.12	Widening for Guardrail End Terminals	1
G-27.00	W31 Guardrail Single Post Leaveout	1
G-29.01	Long Span W31 Guardrail	1
G-32.04	MASH Bridge Rail Thrie Beam Transition	1
G-33.01	MASH Three-Tube Bridge Rail Thrie Beam Transition	1
G-47.00	MASH "F" Shape Concrete Barrier	1

## INTERSECTIONS, APPROACHES & PAVEMENT DESIGN

I-20.20	Curb Cut, Curb and Gutter and Curb Ramp Details	1
I-21.12	Parallel Curb Ramp	1
I-22.11	Perpendicular Curb Ramp	1
I-30.10	Accessible Parking	1
I-81.00	Superelevation Transition	1

# ALASKA STANDARD PLANS INDEX

Effective Date: April 4, 2025

## LUMINAIRES AND LIGHTING STANDARDS

L-03.12	Lighting Standards	1
L-23.03	Junction Boxes for Electroliers and Traffic Signals	1
L-24.10	Type 1 Load Center	1
L-25.01	Type 1 Load Center	1
L-26.10	Type 2 and 3 Load Centers	1
L-30.12	Concrete Street Light Pole Foundation	1

## MISCELLANEOUS

## PAGES

M-13.01	Survey Monument	1
M-16.01	Brass Cap Monument and Monument Case	1
M-20.15	Mailbox Location	1
M-23.13	Mailbox Installation	1 of 2
M-23.13	Mailbox Mounting and Anchoring Details	2 of 2
M-24.01	Cable Safety Rail	1
M-25.00	Asphalt SafetyEdge <sup>SM</sup>	1

## SIGN AND SIGN SUPPORTS

S-00.12	Sign Framing	1
S-01.02	Bracing for Signs Mounted on Single Post	1
S-05.02	Post Mounted Sign Offset and Height	1
S-20.11	Sign to Sign Post Connections	1
S-23.00	Pole and Mastarm Sign Mounting	1
S-30.05	Light Sign Structure Post Embedment	1
S-31.02	Sign Post Base and Foundation	1
S-32.02	Sign Post Base and Foundation Behind Barrier	1
S-52.01	Overhead Sign Mounting	1

## TRAFFIC CONTROL

T-05.10	Guide Marker Placement	1
T-06.00	Recessed Pavement Markers	1
T-20.04	Pavement Marking Applications	1
T-21.04	Pavement Marking Applications	1
T-22.04	Pavement Marking Symbol Dimensions	1
T-23.01	Crosswalk Location at Signalized Intersections	1
T-25.10	Milled Rumble Strips	3
T-30.12	Traffic Signal Hardware	2
T-31.01	Traffic Signal and Accessories Foundation	1
T-32.10	Loop Detector Installation	1
T-35.00	Controller Cabinet Foundation	1
T-52.23	Concrete 42 inch Dia. Signal Pole Foundation	1
T-53.02	Concrete 48 inch Dia. Signal Pole Foundation	1
T-54.11	Signal Pole with 15 to 35' Mastarm	4
T-55.11	Signal Pole with 40 to 50' Mastarm	4
T-56.12	Signal Pole with 55 to 65' Mastarm	4
T-57.12	Signal Pole with 70 to 75' Mastarm	4

## UTILITIES

U-03.01	Thrust Blocks	1
---------	---------------	---