

A

- AAH Administrative Roles and Responsibilities, 6-31
- Abandoned Cargo, 1-5
- Abandoned or Illegally Parked Vehicles, 7-7
- Abutments, Bulkheads, Piers, and Intermediate Bents, 5-3
- Acronyms and Abbreviations, Acronyms and Abbreviations-1
- Administration and Logistics, 1-2
- Adopt-a-Highway, 6-24
- Advance warning, 2-2
- Aggregate, 3-16
- Aggregate (Chip) Seal, 3-14
- Agreed Upon Guidelines, 1-2
- Alligator Cracking, 3-2
- Application, 8-6
- Application of Asphalt, 3-22
- Aquatic Pesticide Applications, 6-18
- Asphalts and Emulsions, 3-15
- Asphalt Emulsion Surface Treatment, 3-14
- Asphalt Wearing Surface, 5-3
- Assignment of Sections, 6-25
- Automatic Pumps, 4-4
- Auxiliary Facilities, 6-35

B

- Bank Protection, 4-5
- Betterments - Pavement Markings, 1-3
- Bicycle Control, 2-10
- Biological Control, 6-20
- Blade Mixed Asphalt Mix, 3-27
- Bridge Drains, 5-3
- Bridge Information, 5-5
- Bridge Repair Guidelines, 5-4
- Budget, 10-9
- Buffer space, 2-3
- Burning Debris, 6-21

C

- Calibration Procedures, 3-17
- Changeable message signs, 2-4
- Changeable Message Sign Systems, 9-1
- Channelizing Devices, 2-4
- Checking the Bitumeter, 3-22
- Chip Spreader, 3-24
- Chip spreader Calibration, 3-23
- City/State Maintenance Responsibilities for City Streets as
Part of the State Highway System, 1-5
- City/State Maintenance Responsibilities of Bridges That
Convey Non-Limited Access State Highways That Are Also City Streets, 1-7

City Streets as Part of State Highways, 1-1, 1-2
City Streets on the State Highway System, 7-6
Cleaning of Distributor, 3-21
Closures, 7-7
Cold Pour Method, 3-10
Common Types of Emulsions Used for Chip Seals, 3-15
Concepts of Operations, 1-2
Concrete Deck, 5-3
Concurrences, 1-9
Concurrences with Recommendations for Acceptance, 1-9
Cone Placement Procedure, 2-5
Container Disposal, 6-18
Crack Sealing (or Pouring), 3-10
Cultural Control Methods, 6-20
Culverts, 4-3
Curbs and Railings, 5-3

D

Danger Trees, 6-13
Definitions, 6-1, 6-22
Delineation, 8-5
Detention Ponds and Tanks, 4-5
Devices, 2-7
Disposal of Logs Dumped on Right of Way, 6-14
Disposal of Surplus Items, 10-8
Distributor, 3-16
Distributor Calibrations, 3-17
Ditches and Gutters, 4-2
Documentation, 9-1
DOs of Seal Coating, 3-26
DO NOTs of Seal Coating, 3-27
Drainage, 4-1
Drainage from Abutting Properties, 4-1
Drain Pump Systems, 9-2
Dry Wells, 4-3

E

Edge Raveling, 3-4
Effects of Traffic on a Patching Operation, 3-9
Electrical System Maintenance, 9-1
Emergency Assistance, 7-8
Emergency Operating Procedures, 1-3
Emergency Procedures, 1-1
Enclosure Maintenance, 9-1
Encroachment – Maintenance Crew Responsibilities, 6-15
Encroachments – General, 6-14
Enforcement, 2-12
Environmental Aspects, 5-5

Environmental Sensitivity, 10-10
Equipment, 10-8, 3-16
Expansion Joints, 5-3

F

First Priority, 6-12
Flushing, 3-4
Fog Seals, 3-14
Franchises and Permits, 6-15
Fundamental Principles, 2-1

G

Gate and Barrier Systems, 9-2
General, 3-1, 4-1, 5-1, 6-1, 7-1, 8-1, 9-1
General Conditions, 5-3
General Permits for Roadside Enhancement, 6-31
General Technique, 10-8
Grader Patching, 3-8
Grid Decks, 5-3
Guardrail (Barriers) Maintenance, 1-3
Guideposts, 8-8

H

Handling Emulsified Asphalts, 3-28
Hand Signaling Devices, 2-7
Helpful Reminders, 10-8
Highway Categories, 7-3
Historical Markers, 6-38
Hot Pour Method, 3-10

I

Illegal Tree Removal, 6-21
Illumination Systems, 9-2
Impact Attenuators, 8-10
Inspection, 5-1, 8-8
Instructions for Radio Operation, 10-8
Integrated Vegetation Management, 6-10
Intersection Control Beacons (Includes Hazard Beacons), 9-2
Inventoried Items, 10-8
Islands, 8-11

L

Litter Control and Partnerships for Roadside Enhancement, 6-23
Load & Speed Restrictions, 3-2
Longitudinal Cracking, 3-3
Lowest Priority, 6-13

M

- Maintenance, 8-3, 8-8, 8-10, 8-11
- Maintenance and Operations Responsibilities, 6-32
- Maintenance Field Personnel, 1-4
- Maintenance Involvement in the Roadside Management Process, 6-4
- Maintenance of Flexible Pavements, 3-2
- Maintenance of Rigid Pavements, 3-11
- Maintenance of Structures, 5-1
- Maintenance of Zone 1, 6-6
- Maintenance of Zone 2, 6-8
- Maintenance of Zone 3, 6-10
- Maintenance Superintendent or Supervisor, 1-4
- Maintenance Yards, 10-6
- Major, 9-2
- Major Structures, 5-1
- Marking Renewal or Replacement Frequency, 8-7
- Materials, 8-6
- Materials from State Quarries or Pits, 10-7
- Material Selection, 3-15
- Material Specifications-General, 10-7
- Methods, 6-8, 6-9, 6-10, 6-11
- Minor, 9-2
- Minor Structures, 5-1
- Miscellaneous, 10-1

N

- Nighttime Activities, 2-9
- Non-Inventoried Items, 10-8
- Non-motorized Traffic Control, 2-10
- Notification, 6-22
- Noxious Weed Control, 6-12
- Nozzle Size, 3-18

O

- Off-Road Activities, 2-9
- Oil Separators, 4-6
- Organization and Assignment of Responsibilities, 1-2
- Other Cutting Methods, 6-20
- Overlay Patches, 3-6

P

- Paint, 5-3
- Parallel Ditches and Cross Culverts, 1-3
- Park and Ride Lots, 6-38
- Participant Eligibility, 6-24
- Patching, 3-4
- Patching with Base Repair, 3-4
- Pavement Conditions for a Successful Project, 3-15
- Pavement Deficiencies, 3-2

Pavement Maintenance Techniques, 3-4
Pavement Markings, 8-5
Pedestrian Control, 2-10
Pedestrian Detection and Display System, 9-3
Pesticide License, 6-17
Pesticide Sensitive Individuals, 6-18
Plan Development and Maintenance, 1-3
Policy, 6-10
Portland Cement Concrete Pavement Crack Pouring, 3-11
Post-Seal Inspection, 3-26
Posting Requirements, 6-17
Potholes, 3-3
Precautions, 7-9
Preparation for Winter Operations, 7-1
Procurement of Materials, 10-7
Product Labels, 6-17
Program Rules, 6-24
Proper Nozzle Angle, 3-21
Proper Pressure, 3-18

R

Raveling & Pitting, 3-3
Recommendations Accepted, 1-9
Reconstruction Principles, 8-1
Record Keeping, 6-17
Reference, 6-2
Regional Emergency Response Plans, 1-2
Region Responsibilities, 6-32
Removal of Dangerous Objects and Structures, 6-14
Removal of Debris and Rubbish, 6-23
Removal of Markings, 8-7
Repair, 8-8
Reporting, 10-10
Resources, 6-2
Right of Way Fences, 10-1
Roadside Functions, 6-2
Roadside Maintenance and the Maintenance Accountability Process, 6-4
Roadside Management, 6-1
Roadside Management Zones, 6-5
Roadside Treatment, 6-4
Roadway Illumination Systems, 9-2
Roadway Preparation, 3-16
Road Approaches – General, 10-1
Rockfall Ditches and Slope Benches, 4-3
Rolling, 3-25
Rolling Hot Mix Patches, 3-8
Rutting, 3-2

S

Safety, 2-1
Safety Rest Areas, 6-35
Sags and Humps, 3-4
Sand Seal, 3-14
Scheduling, 10-9
Second Priority, 6-13
Services, 9-3
Service Level Quality Measurement, 7-9
Signal Control Systems, 9-4
Signal Systems, 9-3
Significant Roadside Activities, 6-22
Signing, 8-2
Signing Responsibility, 8-2
Signs and Supports, 2-3
Sign Installation, 8-2
Sign Lighting Systems, 9-3
Sign Storage and Transportation, 8-4
Sign Visibility, 8-4
Snow and Ice Control, 7-1
Snow Plowing, 1-4
Special Criteria, 7-4
Sponsored Adoptions, 6-26
Spray Bar Height, 3-20
Spreader Box Patching, 3-7
Spreading Aggregate, 3-23
Spreading of Fines or Choking – Optional, 3-25
Sprinkler Systems, 9-4
Standard Run of Barrier, 8-9
State Owned Bridges That Convey City or County Traffic Over
 a Limited Access or Non-Limited Access Highway Corridor, 1-8
Steel Truss Members, 5-3
Stockpile Sites, 10-6
Storm Sewers, 4-4
Streaking Will Occur, 3-21
Stringers, Caps, and Floor Beams, 5-3

T

Television Systems, 9-4
Terminals and Anchors, 8-9
The Use of Pesticides, 6-16
Traffic Barriers and Impact Attenuators, 8-8
Traffic Control, 3-22
Traffic Control Devices, 2-3
Traffic Control Procedures, 2-8
Traffic Control Zones, 2-2
Traffic Services, 8-1
Training and Exercises, 1-3
Transitions, 8-10

Transit Vehicle Stop Zones, 8-11
Transverse Cracking, 3-3
Trespass and Encroachment, 6-14
Tunnels, 5-4
Typical Maintenance Responsibilities in Cities, 10-1
Typical Roadside Management Zones, 6-7

U

Under Drains, 4-4
Use of Mowing Equipment, 6-19
Utility Installations, 5-7

V

Vehicle Detection Systems, 9-3
Vehicle Display Systems, 9-3
Viewpoints, 6-38
Volunteer Adoptions, 6-26

W

Walls and Cribbing, 5-4
Waterways, 5-3
Water and Concrete Barriers, 2-6
Weather, 3-16
Wiring and Connection Maintenance, 9-1
Wood Truss Members, 5-3
Work on Other Roads and Areas, 7-6
Work on State Highways, 7-4
Work Scheduling and Reporting, 10-9
Work Zone Safety, 2-12
WSDOT Disaster Plan, 1-2

