

TABLE OF CONTENTS – NRS-5.2

1.00	INTRODUCTION	1
	1.01 - Current Edition of the Standards	1
	1.02 – Amendments	1
	1.03 - Application of Standards	2
2.00	GENERAL CONSIDERATIONS	3
	2.01 - Short Designation.....	3
	2.02 - Definitions	3
	2.03 - Applicability.....	9
	2.04 – Exemptions	10
	2.05 – Interpretation, Enforcement and Appeals	10
	2.06 – Adopted Skagit County Specifications	11
	2.07 – Other Specifications	11
	2.08 – Project Acceptance	13
	2.09 – Time Limit of Acceptance	14
	2.10 – Alternatives	14
	2.11 – Violations and Penalties	16
	2.12 – Severability.....	17
	2.13 – Fees	17
	2.14 – Transportation Improvements.....	17
	2.15 – Withdrawal of Approval/Acceptance	17
	2.16 – Site Maintenance	18
	2.17 – Correspondence	19
3.00	ROAD TYPES AND GEOMETRICS	20
	3.01 – Location.....	20
	3.02 – Function.....	21
	3.03 – Use	21
	3.04 – Functional Classification and Traffic Volume	22
	3.05 – Typical Roadway Design Standards for New Construction.....	22
	3.06 – Other Road Standards	23
	3.07 – Private Roads	25
	3.08 – New Driveways/Emergency Vehicle Access Roads	27
	3.09 – Cul de Sacs/Turnarounds	31
	3.10 – Intersections	32
	3.11 – Medians and Planters	33
	3.12 – One-Way Roads.....	33
	3.13 – Right-of-Way Dedications	33
	3.14 – Railroad Crossings	34
	3.15 – Connections of New County Roads to State Highways	35
	3.16 – Traffic Control.....	35
	3.17 – Road Network Circulation.....	36
	3.18 – On-Site Principles - Engineering.....	37
	3.19 – On-Site Principles – Aesthetics	41
	3.20 – Roadside Obstacles.....	41
4.00	TRAFFIC ANALYSIS	43
	4.01 – Traffic Analysis	43

4.02 – Level of Analysis and Warrants	43
4.03 – Traffic Generation Guidelines	45
4.04 – Peak Traffic Hours.....	46
4.05 – Level of Service	46
4.06 – Traffic Impact Contributions	48
4.07 – Scoping for Traffic Studies.....	48
4.08 – Background Study Area Data	49
4.09 – Safety Analysis	52
4.10 – Report Preparation and Certification.....	53
4.11 – Report Review and Acceptance	53
5.00 ROADWAY BASES AND SURFACING.....	54
5.01 – General Requirements	54
5.02 – Subgrade Requirements	54
5.03 – Roadway Section and Surfacing Requirements.....	54
5.04 – Restoration.....	57
6.00 CONSTRUCTION PLANS AND STAKING	58
6.01 – Submittal Procedures	58
6.02 – Plan Elements	59
6.03 – Profile Elements.....	62
6.04 – Typical Cross-Section.....	63
6.05 – Drainage Plan.....	64
6.06 – Standard Notes	64
6.07 – Construction Staking	64
7.00 ROADSIDE FEATURES	66
7.01 – Side Slopes.....	66
7.02 – Driveways and Property Access	66
7.03 – Curbs and Gutters	73
7.04 – Curb Ramps	74
7.05 – Survey Monuments	74
7.06 – Mailboxes	75
7.07 – Landscaping	76
7.08 – Bollards	77
7.09 – Guardrail	77
7.10 – Road Name Signs	77
7.11 – Roadway Pavement Markings and Permanent Traffic Control Signing	78
7.12 – Drainage	78
8.00 RETAINING WALLS	81
8.01 – Design Criteria	81
9.00 BRIDGES	82
9.01 – Principal References	82
9.02 – Bridge Geometrics	82
9.03 – Other Requirements	83
10.00 UTILITIES	84
10.01 – Franchising and Permitting Policy.....	84

10.02 – Utility Location and Installation Requirements.....	84
11.00 PEDESTRIAN FACILITIES AND BIKEWAYS	85
11.01 – Pedestrian Facilities in Urban Areas.....	85
11.02 – Non-Motorized Transportation.....	86
12.00 CONSTRUCTION AND INSPECTION	87
12.01 – Basis for Control of the Work	87
12.02 – Project Engineer Certification of Inspections	89
12.03 – Inspection Criteria	90
12.04 – Notification Requirements	91
12.05 – Revisions to Inspection Sequence	92
12.06 – Materials Sampling and Testing.....	92
12.07 – Final Acceptance	92
12.08 – General Construction Notes.....	93
12.09 – Posting of Site	93
13.00 FRONTAGE IMPROVEMENTS	94
13.01 – General Requirements	94
13.02 – Exceptions.....	95
13.03 – Alternatives.....	95
14.00 SURETY AND BONDS.....	98
14.01 – Performance Surety	98
14.02 – Maintenance and Restoration Surety.....	98
15.00 UNOPENED COUNTY RIGHT-OF-WAY	99
15.01 – Permits Required	99

APPENDIX A – Traffic Impact Analysis Formats

APPENDIX B – Roadway Sections

APPENDIX C - Details

APPENDIX D – Standard Plan Notes

APPENDIX E – Resurfacing, Reconstruction and Rehabilitation (“3-R”) Projects