

CHAPTER 5 SAFETY

5.00	SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION	5-1
5.01	RESPONSIBILITY OF CONTRACTOR	5-1
	Postings	5-1
5.02	RESPONSIBILITY OF CONTRACTING AUTHORITY	5-1
	Safety of the Inspection Staff	5-1
5.10	EMPLOYEE RIGHT-TO-KNOW	5-4
5.20	CONSTRUCTION WORK ZONE TRAFFIC CONTROL	5-5
5.21	TRAFFIC CONTROL SPECIFICATION REFERENCES	5-5
	ATSSA Quality Guidelines for Temporary Traffic Control Devices & Features	5-5
5.22	TRAFFIC CONTROL EVALUATION AND CHANGES	5-5
5.23	CONSTRUCTION ZONE CRASH REPORTING	5-6
	Investigation Procedure	5-7
	Crash Notification Procedure	5-7
	Reporting of Severe Personal Injury and Fatal Crashes	5-7
	Incident Reporting by Contractors	5-8
5.24	STOP SIGNS ON CONSTRUCTION PROJECTS	5-8
5.25	“ROAD WORK AHEAD” AND “END ROAD WORK” SIGNS	5-8
5.26	NO PASSING ZONES ON CONSTRUCTION PROJECTS	5-9
5.27	CONTRACTOR ACCESS AND EQUIPMENT AND MATERIAL STORAGE	5-9
	Contractor Access	5-9
	Equipment and Material Storage	5-10
5.28	CONSTRUCTION WORK ZONE SIGNING DURING WINTER SHUTDOWN	5-10
	Uncompleted Projects	5-10
	Multi-Contract Projects	5-11
	Special Concerns	5-11
5.29	FLAGGERS & PILOT CARS	5-11
	Bid Item	5-11
	Method of Measurement	5-12
	Trained Flaggers	5-12
	Flagger Price Adjustments	5-13

5.30	MULTILANE HIGHWAY TRAFFIC CONTROL ISSUES -----	5-13
	Median Crossings -----	5-13
	Interstate Lane Closures -----	5-13
	Traffic Control Removal for Head-to-Head (two lane, two way) Projects -----	5-13
	Tubular Markers -----	5-14
	Raised Pavement Markers -----	5-14
5.31	CHANGEABLE MESSAGE SIGN GUIDELINES -----	5-15
5.32	ARROW DISPLAYS -----	5-15
	Solar Assisted Arrow Displays -----	5-15
	Vehicle Mounted Light Bars -----	5-16
5.33	TEMPORARY CONCRETE BARRIER RAIL -----	5-16
5.34	SIGN MOUNTING TYPES -----	5-17
	U Channel Post -----	5-17
5.35	REMOVAL OF TEMPORARY PAVEMENT MARKINGS -----	5-17
	Pavement Marking Removal Characteristics -----	5-17
	Disposal of Removed Pavement Marking Materials -----	5-18
5.36	NCHRP 350 CRASHWORTHY WORK ZONE DEVICES -----	5-18
5.37	INSTALLATION OF TRAFFIC CONTROL ZONES -----	5-19
5.38	SIGNALIZED VS FLAGGER CONTROLLED HAUL ROAD CROSSINGS -----	5-20
5.39	TRAFFIC CONTROL EVALUATION REPORTING FORM -----	5-20
5.40	TRAFFIC QUALITY CONTROL -----	5-20
5.41	ROAD CLOSED VS ROAD CLOSED TO THRU TRAFFIC -----	5-21
5.42	TEMPORARY WORK ZONE SPEED LIMITS -----	5-21
	Regulatory Speed Limit Changes Necessary During Construction: -----	5-22
	Procedure for Changing Regulatory Speed Limit -----	5-23
5.43	FLAGGER AND WORKER SAFETY APPAREL (ANSI 107) -----	5-23
5.44	MONITORING OF TRANSPORTATION MANAGEMENT PLANS FOR SIGNIFICANT PROJECTS -----	5-24
	Monitoring the TMP at the Project Level -----	5-24
5.45	EXTRA ENFORCEMENT GUIDELINES FOR CONSTRUCTION PROJECTS -----	5-26
5.50	TEMPORARY INSTALLATION OF ELECRICAL POWER LINES -----	5-27