

CHAPTER 12
INCIDENTAL CONSTRUCTION

12.00 UTILITIES 12-1
12.01 UTILITY RELOCATION 12-1
12.02 UTILITY RELOCATION - FEDERAL AID PROJECTS 12-1
12.03 RAILROAD AGREEMENTS FOR HIGHWAY PROJECT ACCOMMODATION 12-1
12.04 "CERTIFICATE OF COMPLETION AND FINAL ACCEPTANCE FOR AGREEMENT WORK" (FORM 640003) 12-2
Preparation of Form 640003 12-2
State Reimbursement from Utilities 12-2
12.10 PERMANENT LIGHTING 12-3
12.11 SHOP DRAWINGS 12-3
12.12 STAKING OF LIGHT POLE FOOTINGS 12-3
12.13 FOOTINGS FOR LIGHT POLES 12-3
12.14 WOOD POLES ON LIGHTING PROJECTS 12-3
12.15 TESTING LIGHTING CIRCUITS 12-4
12.16 PAYMENT FOR LIGHTING PROJECT ELECTRIC POWER 12-4
12.17 COMPLETION AND ACCEPTANCE 12-4
12.20 PERMANENT SIGNING 12-5
12.21 ACCEPTANCE OF SIGNS ON SIGNING CONTRACTS 12-5
12.22 OVERHEAD SIGN TRUSS CONSTRUCTION 12-5
12.30 STEEL BEAM GUARDRAIL 12-6
12.31 GENERAL INSTRUCTIONS 12-6
12.32 STEEL BEAM GUARDRAIL INSTALLATION 12-6
Rail Alignment 12-6
Guardrail Posts 12-7
Rail Section Location 12-7
Rail Height 12-7
Lapping of Guardrail 12-8
12.33 END TERMINALS 12-8
12.34 BRIDGE CONNECTIONS 12-8
12.35 OBJECT MARKERS 12-9
12.36 DELINEATORS 12-9
12.40 PAVEMENT SURFACE REPAIR 12-10

12.41	DIAMOND GRINDING -----	12-10
	Pavement Smoothness -----	12-10
	Testing Equipment -----	12-10
	Surface Texture -----	12-10
	Documentation -----	12-11
12.42	NIGHTTIME DIAMOND GRINDING -----	12-11
	All Roadways -----	12-11
	Two-Lane Two-Way Roadways -----	12-11
	Four-Lane Divided Roadways -----	12-11
	Four-Lane Undivided Roadways -----	12-11