

TABLE OF CONTENTS

Division 100 - General Provisions

Section 101 - Definitions and Terms

- 101.01 - Abbreviations
- 101.02 - Definitions
- 101.03 - Intention of Terms

Section 103 - Taxes and Insurance

- 103.01 - Construction Equipment Tax
- 103.02 - Withholding of Taxes
- 103.03 - State Sales Tax
- 103.04 - Insurance Requirements

Section 104 - Scope of Work

- 104.01 - Intent of Contract
- 104.02 - Alteration of Plans or Character of Work
- 104.03 - Extra Work
- 104.04 - Maintenance of Traffic
- 104.05 - Removal and Disposal of Structures and Obstructions
- 104.06 - Use of Materials Found in the Roadway; Authorization; Payment
- 104.07 - Final Cleaning Up Following Completion of Project
- 104.08 - Differing Site Conditions

Section 105 - Control of the Work

- 105.01 - Authority of the Engineer
- 105.02 - Director of Program Development to Be Referee
- 105.03 - Plans and Working Drawings
- 105.04 - Conformity with Plans and Allowable Deviations
- 105.05 - Coordination of Contract Documents - Permits, Special Provisions, Contract Plans, General Special Provisions, Standard Drawings, Supplemental Specifications, and Standard Specifications
- 105.06 - Cooperation by Contractor
- 105.07 - Cooperation with Utilities
- 105.08 - Cooperation Between Contractors
- 105.09 - Construction Stakes
- 105.10 - Authority and Duties of Resident Engineer (Engineer)
- 105.11 - Authority and Duties of Inspectors
- 105.12 - Inspection of Work

- 105.13 - Removal of Unacceptable and Unauthorized Work
- 105.14 - Sunday and Holiday Work
- 105.15 - Convict Labor
- 105.16 - Load Restrictions
- 105.17 - Maintenance of Project During Construction
- 105.18 - Failure to Maintain Project; Cost
- 105.19 - Final Acceptance and Final Inspection
- 105.20 - Claims for Adjustment
- 105.21 - Payrolls
- 105.22 - Environmental Protection
- 105.23 - Erosion Prevention and Sediment Control
- 105.24 - Pollution Control
- 105.25 - Control of Waste, Borrow, and Staging Areas
- 105.26 - Opening Waste, Borrow, and Staging Areas
- 105.27 - Maintaining Waste, Borrow, and Staging Areas
- 105.28 - Closing Waste, Borrow and Staging Areas
- 105.29 - Payment for Erosion Prevention and Sediment Control
- 105.30 - Value Engineering

Section 106 - Control of Material

- 106.01 - Source of Supply and Quality Requirements
- 106.02 - Local Material Sources
- 106.03 - Samples and Tests
- 106.04 - Plant Inspection
- 106.05 - Storage of Materials
- 106.06 - Handling Materials
- 106.07 - Unacceptable Materials
- 106.08 - Explosive and Flammable Materials
- 106.09 - Stockpiling of Materials

Section 107 - Legal Relations and Responsibility to the Public

- 107.01 - Laws to be Observed
- 107.02 - Permits, Licenses, and Taxes
- 107.03 - Patented Devices, Material, and Processes
- 107.04 - Federal-Aid Provisions
- 107.05 - Sanitary Provisions
- 107.06 - Plant Pest Control Requirements
- 107.07 - Public Convenience and Safety
- 107.08 - Traffic Control Devices
- 107.09 - Responsibility for Use of Flaggers
- 107.10 - Railway-Highway Provisions
- 107.11 - Use of Explosives
- 107.12 - Protection and Restoration of Property
- 107.13 - Protection and Restoration of Utilities and Services

- 107.14 - Protection of Historical and Archaeological Sites
- 107.15 - Forest Protection
- 107.16 - Responsibility for Damage Claims
- 107.17 - Opening Sections of Project to Traffic
- 107.18 - Contractor's Responsibility for Work
- 107.19 - No Personal Liability of Public Officials
- 107.20 - No Waiver of Legal Rights
- 107.21 - Furnishing Right-Of-Way
- 107.22 - Buy America Provisions
- 107.23 - Defense of Lawsuits - Challenge to Jurisdiction and Waiver of Immunity
- 107.24 - Interest

Section 108 - Prosecution and Progress

- 108.01 - Subletting or Assignment of Contract
- 108.02 - Notice to Proceed
- 108.03 - Prosecution and Progress
- 108.04 - Limitations of Operations
- 108.05 - Character of Workers, Methods and Equipment
- 108.06 - Wages and Conditions of Employment
- 108.07 - Labor and Rental Preference
- 108.08 - Meeting Personnel Requirements
- 108.09 - Temporary Suspension of the Work
- 108.10 - Suspensions of Work Ordered by the Engineer
- 108.11 - Determination of Extension of Contract Time for Completion
- 108.12 - Failure to Complete Work on Time
- 108.13 - Termination of Contract
- 108.14 - Termination of Contract for Convenience
- 108.15 - Termination of Contractor's Responsibility

Section 109 - Measurement and Payment

- 109.01 - Measurement of Quantities
- 109.02 - Purchases of Materials Based Upon Agency Measurements
- 109.03 - Scope of Payment
- 109.04 - Significant Changes in the Character of Work

- 109.05 - Compensation for Altered Plans or Quantities
- 109.06 - Extra and Force Account Work
- 109.07 - Eliminated Items
- 109.08 - Partial and Final Payments
- 109.09 - Statement of Materials and Labor Form
FHWA-47

Division 200 - Earthwork

- Section 201 - Clearing
- Section 202 - Demolition and Disposal of Buildings
- Section 203 - Excavation and Embankments
- Section 204 - Excavation for Structures
- Section 205 - Drilling and Blasting
- Section 208 - Cofferdams
- Section 210 - Cold Planing
- Section 213 - Milled Rumble Strips

Division 300 - Subbase and Base Courses

- Section 301 - Subbase
- Section 303 - Asphalt Treated Permeable Base
- Section 310 - Reclaimed Stabilized Base

Division 400 - Surface Courses and Pavement

- Section 401 - Aggregate Surface Course
- Section 402 - Aggregate Shoulders
- Section 404 - Surface Treatment Materials
- Section 406 - Marshall Bituminous Concrete Pavement
- Section 409 - (Reserved)
- Section 415 - Cold Mixed Recycled Bituminous Pavement
- Section 417 - Bituminous Crack Sealing
- Section 490 - Superpave Bituminous Concrete Pavement

Division 500 - Structures

- Section 501 - HPC Structural Concrete
- Section 502 - Shoring Superstructures
- Section 503 - Preparing Subsurface for Driving Piling
- Section 504 - Furnishing Equipment for Driving Piling
- Section 505 - Piling
- Section 506 - Structural Steel
- Section 507 - Reinforcing Steel
- Section 508 - Shear Connectors
- Section 510 - Prestressed Concrete
- Section 511 - (Reserved)
- Section 513 - Protective Coatings
- Section 514 - (Reserved)
- Section 516 - Expansion Devices
- Section 519 - Sheet Membrane Waterproofing, Torch Applied
- Section 522 - Lumber and Timber
- Section 523 - (Reserved)
- Section 524 - Joint Sealer
- Section 525 - Metal Railings
- Section 526 - (Reserved)

Section 527 - Maintenance of Structures and Approaches
Section 528 - Temporary Bridge
Section 529 - Removal of Structures and Bridge Pavement
Section 530 - (Reserved)
Section 531 - Bearing Devices
Section 540 - Precast Concrete
Section 541 - Structural Concrete
Section 580 - Structural Concrete Repair

Division 600 - Incidental Construction

Section 601 - Culverts and Storm Drains
Section 602 - Masonry
Section 604 - Drop Inlets, Catch Basins, and Manholes
Section 605 - Underdrains
Section 607 - Roadway Patrol Maintenance
Section 608 - Equipment Rental
Section 609 - Dust and Ice Control
Section 612 - (Reserved)
Section 613 - Stone Fill, Riprap, and Slope Paving
Section 616 - Curbs and Gutters
Section 617 - Mailboxes
Section 618 - Sidewalks
Section 619 - Markers
Section 620 - Fences
Section 621 - Traffic Barriers
Section 622 - Insulation Board
Section 625 - Sleeves for Utilities
Section 626 - Wells and Casings
Section 627 - Pump and Tank Installation
Section 628 - Sanitary Sewer Systems
Section 629 - Water Systems
Section 630 - Uniformed Traffic Officers and Flaggers
Section 631 - Field Office
Section 634 - Employee Traineeship
Section 635 - Mobilization/Demobilization
Section 641 - Traffic Control
Section 643 - (Reserved)
Section 646 - Retroreflective Pavement Markings
Section 649 - Geotextile Fabric
Section 651 - Turf Establishment
Section 653 - Erosion Prevention and Sediment Control
Measures
Section 656 - Planting Trees, Shrubs, and Vines
Section 675 - Traffic Signs
Section 676 - Delineators
Section 677 - Overhead Traffic Sign Supports
Section 678 - Traffic Control Signals

Section 679 - Street Lighting
Section 680 - Travel Information Signs

Division 700 - Materials

Section 700 - General
Section 701 - Hydraulic Cement
Section 702 - Bituminous Materials
Section 703 - Soils and Borrow Materials
Section 704 - Aggregates
Section 705 - Masonry Units
Section 706 - Stone for Masonry, Riprap, and Other Purposes
Section 707 - Joint Materials
Section 708 - Paints, Stains, and Traffic Marking Materials
Section 709 - Lumber and Timber
Section 710 - Culverts, Storm Drains, and Sewer Pipes,
Nonmetal
Section 711 - Culverts, Storm Drains, and Sewer Pipes, Metal
Section 712 - Cribbing Materials
Section 713 - Reinforcing Steel and Wire Rope
Section 714 - Structural Steel
Section 715 - Miscellaneous Metals
Section 719 - (Reserved)
Section 720 - Geotextiles
Section 725 - Concrete Curing Materials and Admixtures
Section 726 - Protective Coatings and Waterproofing Materials
Section 727 - Fencing Materials
Section 728 - Guardrail, Guide Posts, and Barriers
Section 729 - Curb Materials
Section 730 - Piling
Section 731 - Bearing Pads for Structures
Section 732 - Railing Materials
Section 735 - Insulating Materials
Section 740 - Water Lines and Appurtenances
Section 741 - Wells and Pumps
Section 742 - Disinfectants
Section 745 - Water
Section 746 - Calcium Chloride
Section 747 - Sodium Chloride
Section 750 - Traffic Signs
Section 751 - Delineators
Section 752 - Traffic Control Signals
Section 753 - Highway Illumination
Section 755 - Landscaping Materials
Section 780 - Concrete Repair Materials

Index of Pay Items