

Building Function	Islamic Boarding School Building
Building area	600 m <sup>2</sup>
Number of Floors	3 floors
Height of Each Floor	4 m
Roof Construction	Light steel truss
Roof Cover	Clay roof tiles
Mutu Beton (f'c)	25 Mpa
Non-threaded Profile Reinforcement Steel Quality (fy)	240 Mpa
Thread Profile Reinforcement Steel Quality (fy)	400 Mpa

### Dimensions of Structural Planning

Main Column (K1)	500 mm x 500 mm
Second column (K2)	150 mm x 250 mm
L . column (KL)	150 mm x 900 mm x 100 mm
Main Beam (B1)	300 mm x 400 mm
Floor plate 2 and 3	120 mm

### Structure Load

Live load (LL)	250 kg/m <sup>2</sup>
Dead load on floor slab	1722 kg/ m <sup>2</sup>
Wind load on the roof	6,72 kg/m <sup>2</sup> (tekan), -13,44 kg/m <sup>2</sup> (hisap)
Earthquake load response spectrum	Not yet known in planning

# Standard Specifications For Construction

**Ensheng Dong**



## **Standard Specifications For Construction:**

Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects United States. Federal Highway Administration, 2014 Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects is issued primarily for constructing roads and bridges on Federal Highway projects under the direct administration of the Federal Highway Administration It is also used by the U S Forest Service and other Federal agencies on their projects These specifications are cited as FP 14 indicating Federal Project Standard Specifications issued in 2014 and contain both United States Customary and Metric units of measure This book outlines the contractual process including bids Scope of Work for projects including materials construction requirements equipment glossary of terms and much more Road construction companies and supply management vendors for the equipment tools and pipes needed for constructing Federal highways as well as engineers Federal state and local Government agencies may be interested to have a copy of this authoritative work available as a reference for any current and or future road construction projects *Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects* United States. Federal Highway Administration, 1979

**Standard Specifications for Highway and Structure Construction** Wisconsin. Department of Transportation, 2014 **Standard Specifications for Roads, Bridges and Incidental Construction** Connecticut. State Highway Department, 1947

**Standard Specifications for Highway Construction** Oregon State Highway Commission, 1954 Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects - STANDARD SPECIFICATIONS (FP-14) Federal Highway Administration, U. S. Department of Transportation, 2020-05-26 Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects STANDARD SPECIFICATIONS FP 14 Updated Thursday November 14 2019 PREFACE These Standard Specifications for the Construction of Roads and Bridges on Federal Highway Projects are issued primarily for constructing roads and bridges on Federal Highway projects under the direct administration of the Federal Highway Administration These specifications are cited as FP 14 indicating Federal Project Standard Specifications issued in 2014 and contain both United States Customary and Metric units of measure When designated in a contract the FP 14 becomes part of the contract and binding upon all parties to the contract Construction contracts of the Federal Highway Administration are also governed by the following regulations Federal Acquisition Regulation FAR Title 48 Code of Federal Regulations Chapter 1 and Transportation Acquisition Regulation TAR Title 48 Code of Federal Regulations Chapter 12 The FAR and TAR regulations are not included in the FP 14 A complete copy of the FAR is available from the Superintendent of Documents Congressional Sales Office U S Government Printing Office Washington DC 20402 U S Customary units of measure are used in the FP 14 as provided in the November 25 2008 Memorandum from Jeffrey F Paniati entitled Update on Metric Use Requirements for FHWA Documents Metric units are noted in parentheses following the U S Customary Units The references to Metric or Metric units apply only when the project or portion of the

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Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects. FP ,1974      **Standard**

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*Oregon Standard Specifications for Construction ,2008* Vol 1 General Conditions includes defined terms and describes the solicitation process and contractual relationships Vol 2 Technical Specifications describes the prosecution of the work

**STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROADS AND BRIDGES ON FEDERAL HIGHWAY PROJECTS ... U.S. DEPARTMENT OF TRANSPORTATION.** United States. Federal Highway Administration,2003\*

*Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects* United States. Bureau of Public Roads,1961      **Standard Specifications for Road and Bridge Construction ,1958**      **Standard Specifications for Construction of Roads and Bridges** Georgia. State Highway Department,1947      *Mississippi Standard Specifications for Road and Bridge Construction ...* Mississippi. Department of Transportation,Mississippi. State Highway Dept,1940

**Standard Specifications for Road and Bridge Construction** Delaware. State Highway Dept,1980      **Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects. FP-69** United States. Bureau of Public Roads,1969      **Standard Specifications for State and Federal Road and Bridge Construction ...** Kentucky. Dept. of Highways,1965      *Greenbook ,1999* The Greenbook the official specification document for public works construction has provided uniform standards for materials and methods of construction that are understood and used by engineers contractors and public works officials This 12th edition includes the most recently tested and accepted techniques

technology and methods of installation and complies with Federal regulations requiring that all projects use the Metric system

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In a digital era where connections and knowledge reign supreme, the enchanting power of language has are more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Standard Specifications For Construction**," published by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we will delve in to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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