



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila

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Series of 2020)

SUBJECT: Updated Standard Plans For Single Span Flat Slab Bridge And Multi-Span Reinforced Concrete Deck Girder (RCDG) And Pre-Stressed Concrete Deck Girder (PCDG) Bridges

In line with the issuance of Department Order No. 179 series of 2015, re: DPWH Design Guidelines, Criteria and Standards (DGCS), 2015 Edition; updated standard plans for the design of single span flat slab bridge and multi-span RCDG and PCDG bridges are now available for reference.

The issuance of these standard plans aims to ensure the safety, cost effectiveness and development of high quality design of bridges adapting to the industry's best practice in structural design. The said plans shall serve as guide for District Engineering Offices, Regional Offices, Project Management Office Clusters and Engineering Consultants in the preparation of bridge plans based on the revised guidelines.

The updated standard plans consist of three (3) sets, covering the design details, design criteria, material and construction specifications, as follows:

- Set 1 - Single Span Flat Slab Bridge
 - 8 meters
 - 10 meters
 - 12 meters
- Set 2 - Multi-Span Reinforced Concrete Deck Girder (RCDG) Bridge
 - 15 meters
 - 18 meters
 - 20 meters
- Set 3 - Multi-Span Pre-Stressed Concrete Deck Girder (PCDG) Bridge
 - 25 meters
 - 30 meters
 - 35 meters

The aforementioned plans may be downloaded from the DPWH Intranet (<http://dpwhnet>) under Bureau of Design - Standard Plans.

MARK A. VILLAR
Secretary

Department of Public Works and Highways
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