

Span Details

Main Type of Superstructure

Mandatory for all types

Type of Superstructure

Mandatory for all types

No. of Span (Type-1)

Mandatory of the Main type of Superstructure is - Arch, Slab, Girder, Steel Structure, Others

Length of each span (m)

Mandatory of the Main type of Superstructure is - Arch, Slab, Girder, Steel Structure, Others

Top Deck Details

Width

Overall Deck Width (m)

Mandatory for all types

Carriageway / Clear Width (m)

Mandatory for all types

Railing / Crash Barrier

Type of Railing/Ppt/CB

Mandatory for all types

Details of Super Structure

RC Multicell Box / RC Solid Slab / RC Voided Slab / PSC Voided Slab, Slab over RC Girder / RC Box Girder / PSC Girder / PSC Box Girder

Span (m)

if the "Type of Superstructure" is - Stone Slab / RC Multicell Box / RC Solid Slab / RC Voided Slab / PSC Voided Slab / RC Girder / RC Box Girder / PSC Girder / PSC Box Girder / Bow String Arch / Steel Truss / Steel Girder / Cable Stayed

Width at Top (m)

Thickness (m)

RC Girder / RC Box Girder / PSC Girder / PSC Box Girder

Number of Girders in each Span

if the Type of Superstructure is - RC Girder / RC Box Girder / PSC Girder / PSC Box Girder

Centre to Centre Spacing of Girder (m)

Depth of Girder (m)

Balanced Cantilever Bridge / Cable Stayed

Main Span (m)

if the Type of Superstructure is - Balanced Cantilever Bridge / Cable Stayed

Cantilever Span (m)

Suspended Span (m)

Bow String Arch

Number of arch in each Span

if the Type of Superstructure is - Bow String Arch

Centre to Centre Spacing of arch (m)

Depth of Arch at Centre (m)

Stone Masonry Arch / Brick Masonry Arch / RC Arch

Span (m)

if the Type of Superstructure is - Stone Masonry Arch / Brick Masonry Arch / RC Arch

Thickness of arch at crown (m)

Steel Truss / Steel Girder

Span (m)

if the Type of Superstructure is - Steel Truss / Steel Girder

Number of Girders in each Span

Centre to Centre Spacing of Girder (m)

Depth of Girder (m)

Span Details**Details of Abutment, Retaining wall****Details of Sub-Structure****Abutment**

Material

Type of Abutment

Length at Top (m)

Length at Bottom (m)

Retainingwall

Type of Retaining Wall

Material

Length on each side (m)

Details of Foundation**Foundation**

Type of Foundation

Material

Details of Pier**Pier**

Material

Type of Pier

Number of Columns at each location

Length at Top (m)

Length at Bottom (m)

Height

Details of Foundation**Foundation**

Type of Foundation

Material

Details for Pipe Structures

Number of Pipes

Diameter of Pipes (m)

Length of Headwall (m)

if the "Main Type of Superstructure" is - Arch / Slab / Girder / Steel Structure

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if the "Main Type of Superstructure" is - Pipe