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Out Web Reinforcement Can Be Determined From The Provisions Of Section 11.5.2 Of The ACI Code.4 Eq. (11-11) Will Usually Govern The Design. In Terms Of Notation Used In This Report, This Equation Becomes:
$$V = 0.6 F_c \sqrt{f_c'} A$$
Where A = Minimum Width Of Tensile Strut D = Distance From Extreme Compressive Fiber To Centroid Of Prestressed ... 1th, 2024

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Method 2 An Approximate Analysis Is Made To Determine The Horizontal Displacements Of The Joints, And The So-called P-(load-deflection) Moments Arising Therefrom Are Directly Calculated. The Magnification Factor Is Then Used To Account For The Additional Secondary Moments Due To Deflection Of The Column Centerline, Using The Effective Length For 3th, 2024

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Bridge Is Admirably Suited To These Conditions And Has The Additional Advantage Of Its Aesthetically Pleasing Lines, A Highly Desirable Property For Urban Structures. The Simple Prestressed Concrete Box Girder Has Evolved Rapidly Into The Sophisticated Bridge With Many More Design And Construction Developments. Two 1th, 2024

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Chart, Bottom Curve Should Be $K_f/r = 150$. P. 3-31-Eq. 3.7.2 The Quantity R/r Should Be Multiplied By The Lateral Load, W . PCI Design Handbook (MNL-120) ; Contractor Resource PCI Design Handbook, 8th Edition - (MNL-120- 1th, 2024

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And Load Rating Of Multi-span Precast-prestressed Concrete Bridge Beams/girders In Accordance With The AASHTO LRFD Bridge Design Specifications (thru The 9th Edition, 2020) And By TxDOT Design Policies And Guidelines. Properties Of TxDOT Standard I-girders (TxGirders), U Beams 2th, 2024

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Accordance With The Requirements And Tolerances Of
PCI-MNL-116. This Operation Is To Be Performed Prior
To Units Being Loaded Or Ends Restrained. 10.2.
Keyways Between Units Shall Be Cleaned And Filled
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The Prestressed Concrete Design Of A Structure Is
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