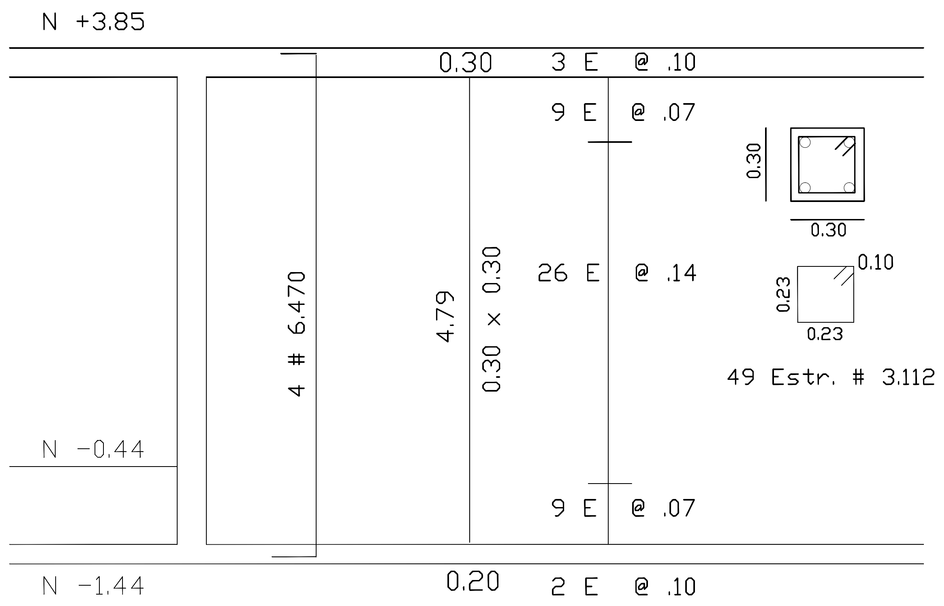
C-19



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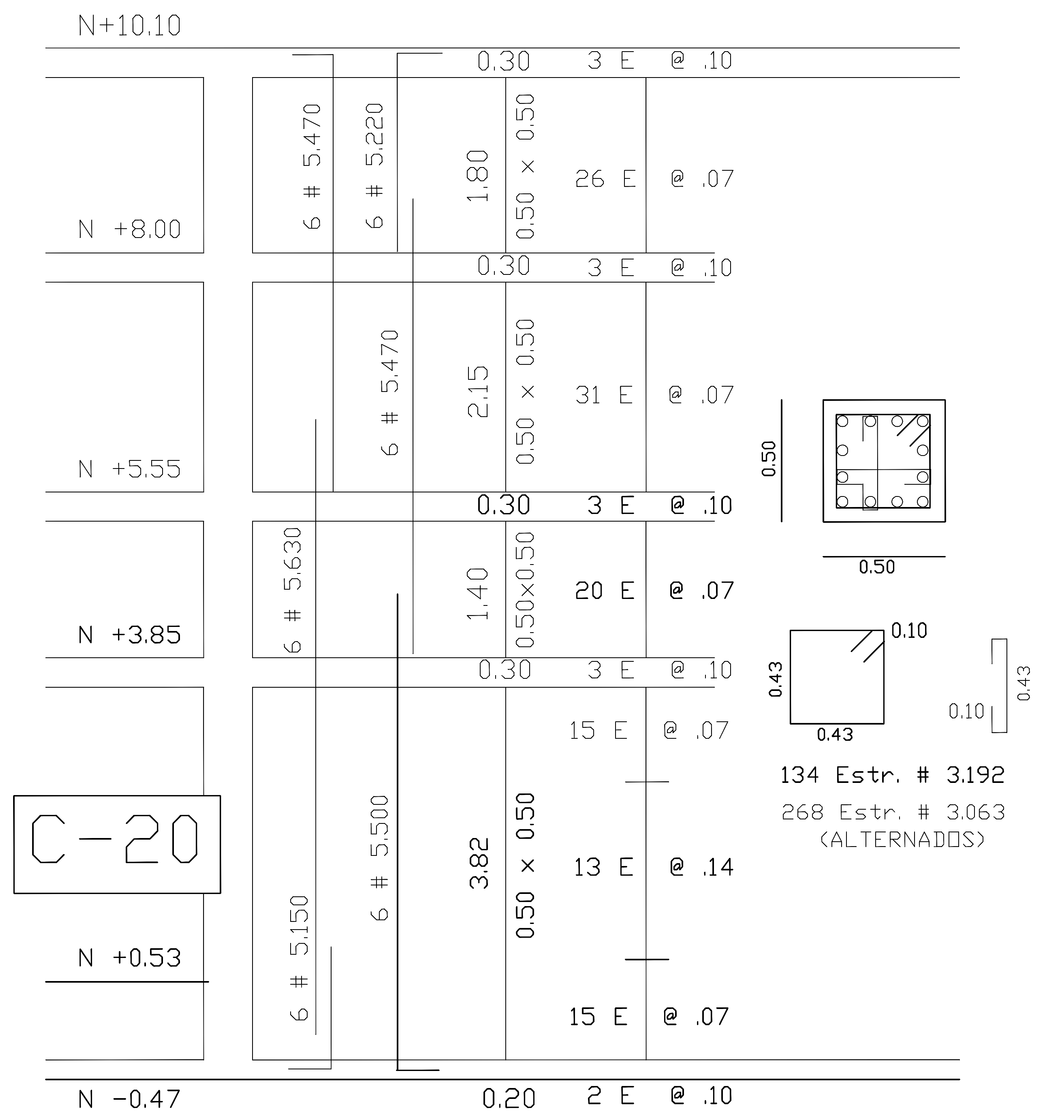

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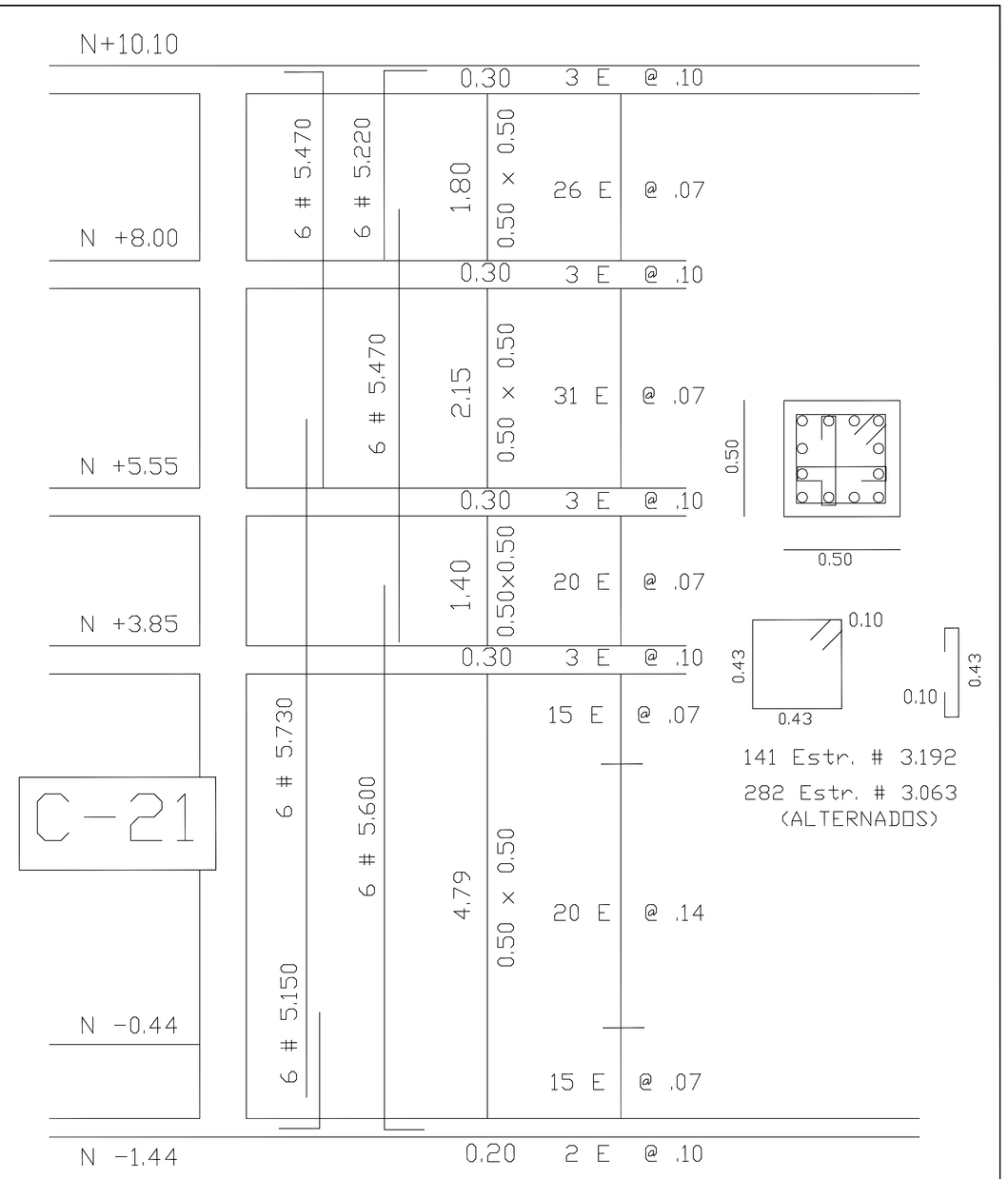

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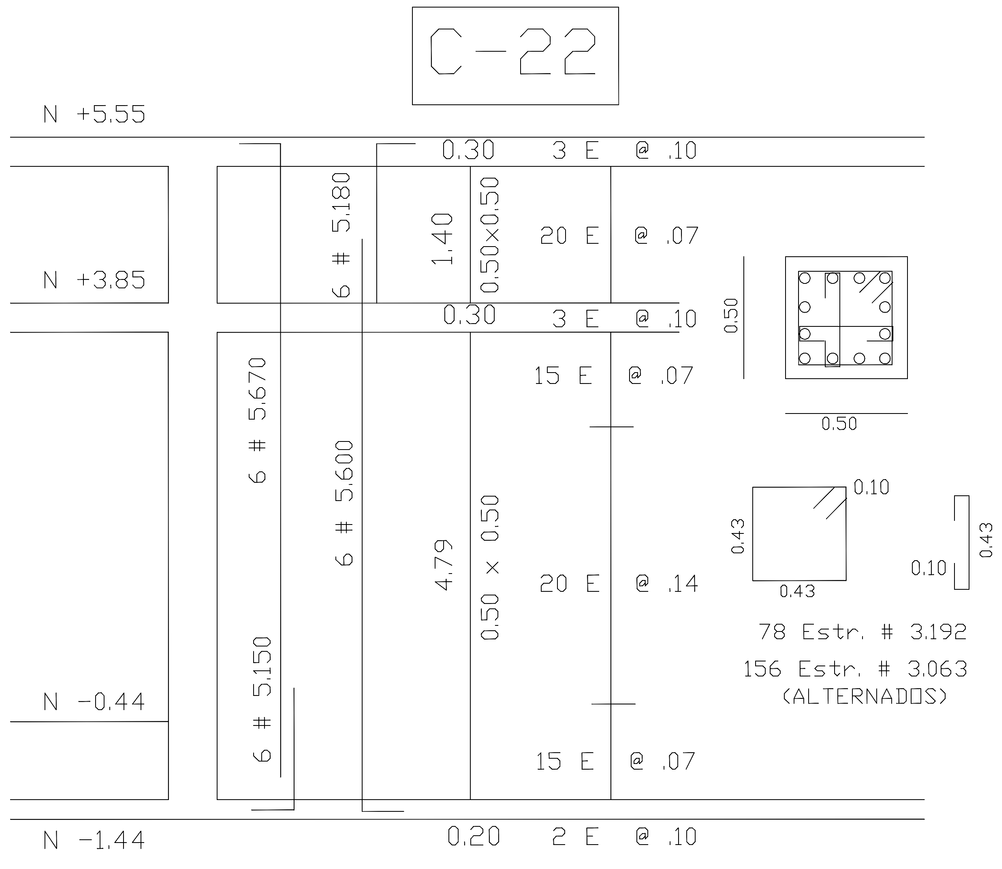

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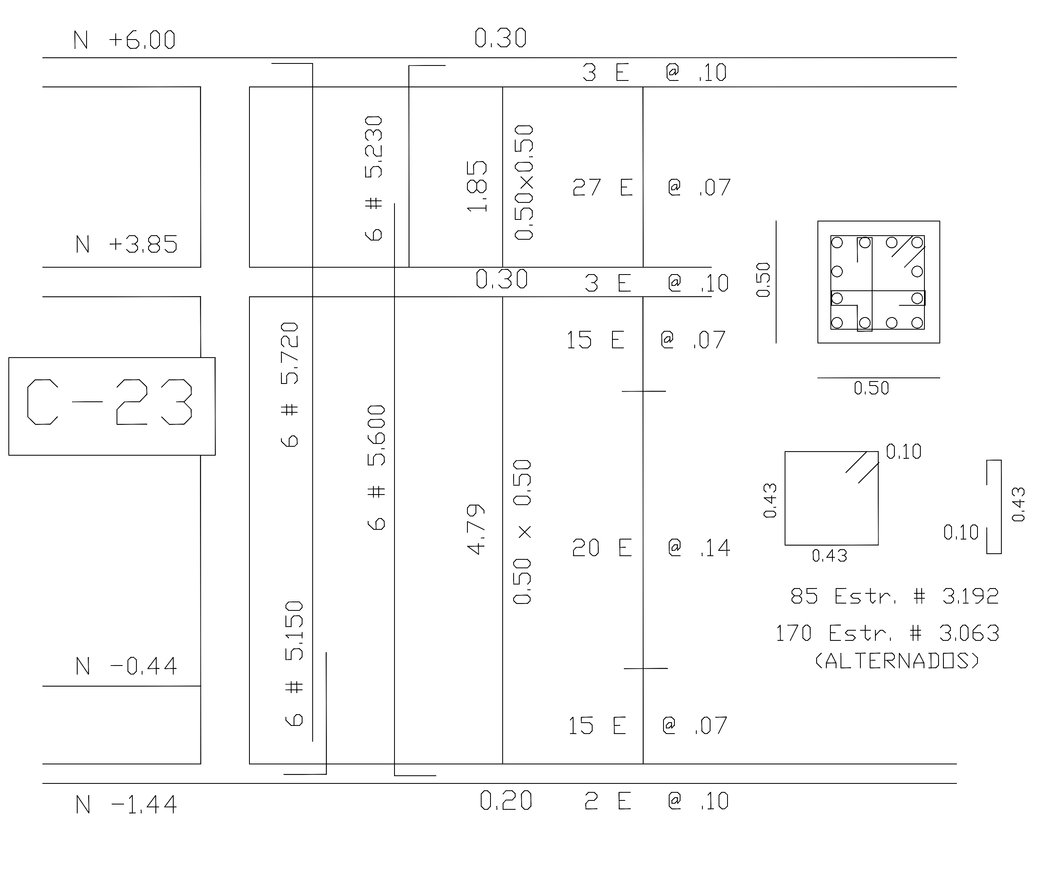

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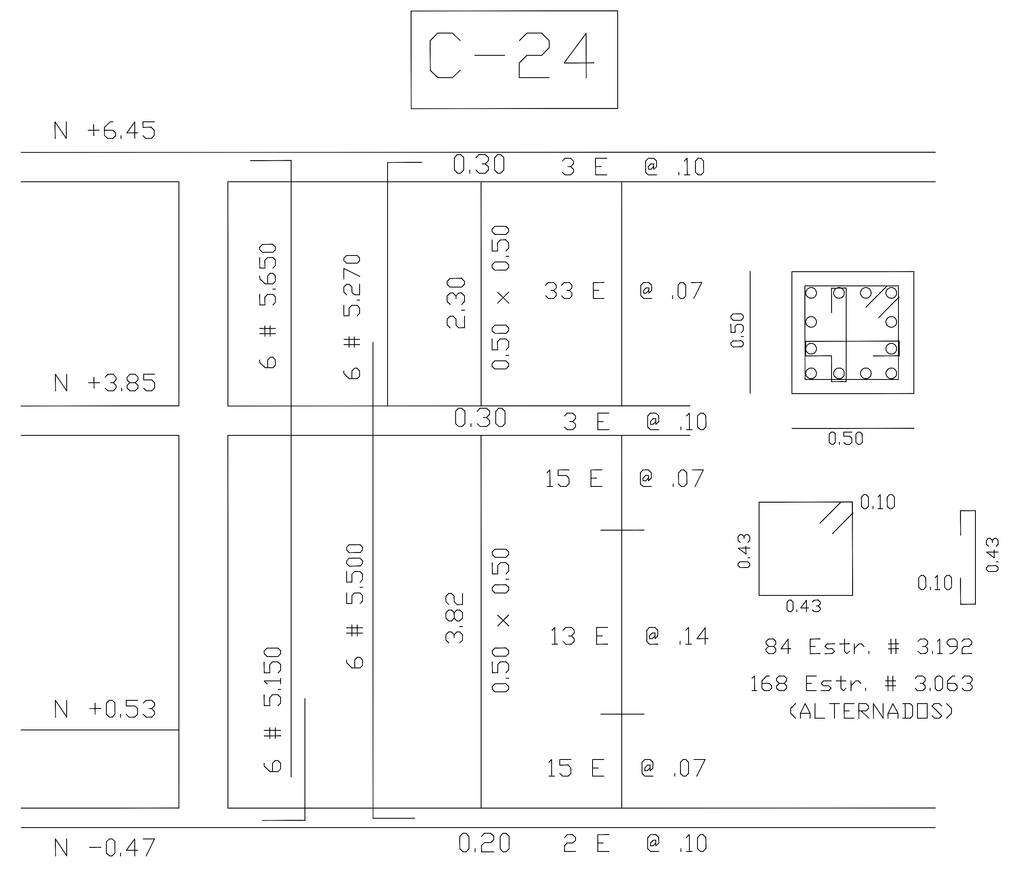

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Esc. 1:50

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Universidad Tecnologica de Pereira

Refuerzo COLUMNAS

MATERIALES

Concreto de f'c = 210 kg/cm2

Hierro de fy = 4200 kg/cm2
Var. 1/2"-5/8"-3/4"-7/8"-1"

Hierro de fy = 2370 kg/cm2
Var. 1/4"-3/8"

Ing. Fernando Escalante Echeverri
Matr. No.25202-46529 Cund.

Vo. Bo. Diseñ Estructural

T E T R A – Diseños Estructurales
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