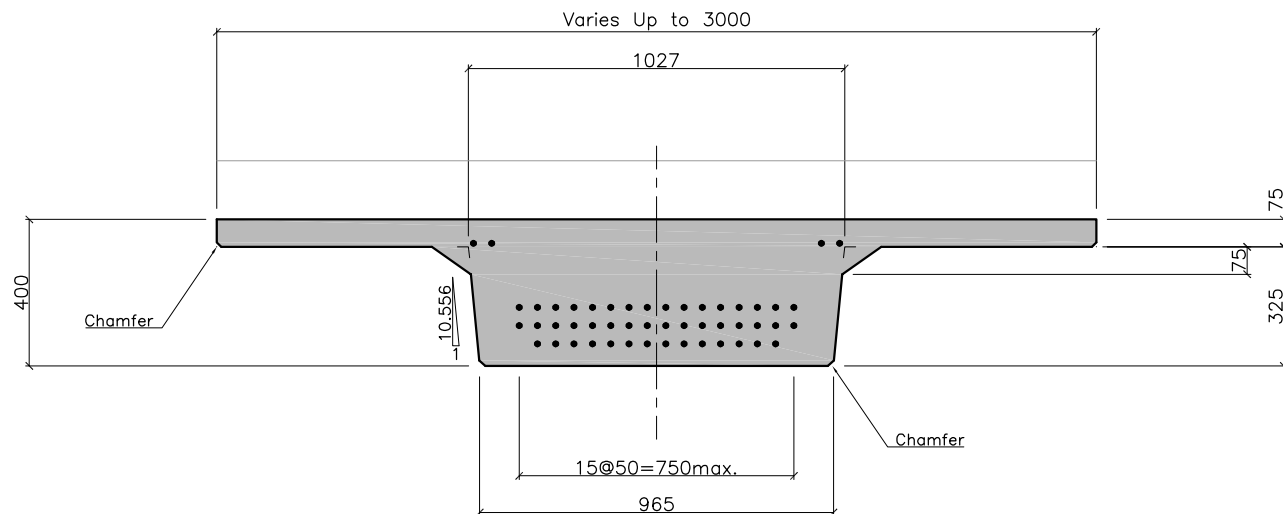


T-Roff: 400 Deep



SECTION 

Typical Details:

Concrete Grade: S50
Concrete Strength at Transfer: 37 MPa
Prestressing Strand: 15.2mm Ø
 Typically 150mm thick internal diaphragms and solid end blocks are necessary

Section Properties (based on 2.4m wide)

Cross Sectional Area (Voided):
Cross Sectional Area (Solid): 510.9 x 10³ mm²
Mass (Voided - Approx.):
Mass (Solid - Approx.): 1.328/m
Moment of Inertia (I_{xx}): 7.504 x 10⁹ mm⁴

Project _____ Sheet No. _____
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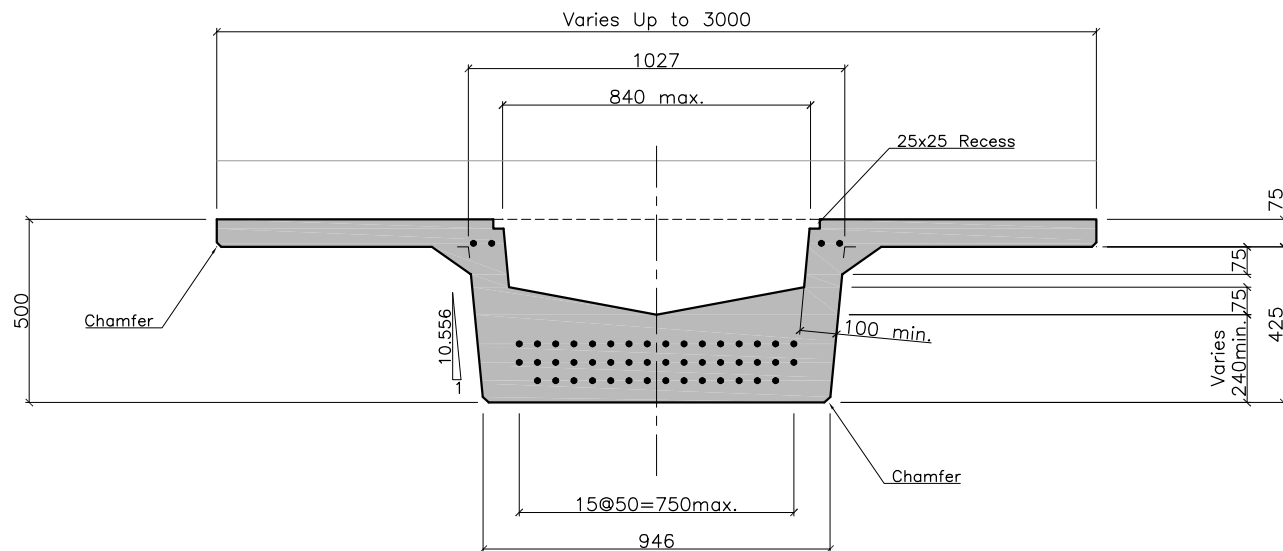
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T-Roff: 500 Deep



SECTION -

Typical Details:

Concrete Grade: S50
Concrete Strength at Transfer: 37 MPa
Prestressing Strand: 15.2mm Ø
Typically 150mm thick internal diaphragms and solid end blocks are necessary

Section Properties (based on 2.4m wide)

Cross Sectional Area (Voided): $422.9 \times 10^3 \text{ mm}^2$
Cross Sectional Area (Solid): $606.5 \times 10^3 \text{ mm}^2$
Mass (Voided - Approx.): 1.100 t/m
Mass (Solid - Approx.): 1.577/m
Moment of Inertia (I_{xx}): $10.802 \times 10^9 \text{ mm}^4$

Project _____ Sheet No. _____
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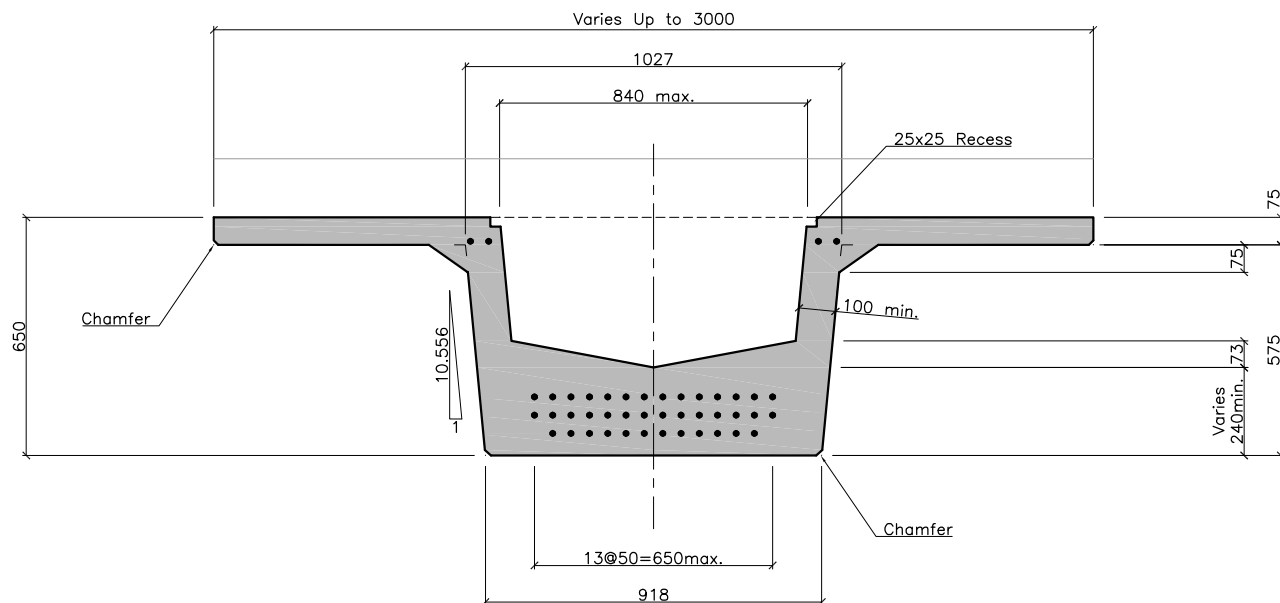
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T-Roff: 650 Deep



SECTION 

Typical Details:

Concrete Grade: **S50**
Concrete Strength at Transfer: **37 MPa**
Prestressing Strand: **15.2mm Ø**
Typically 150mm thick internal diaphragms and solid end blocks are necessary

Section Properties (based on 2.4m wide)

Cross Sectional Area (Voided): **$444.1 \times 10^3 \text{ mm}^2$**
Cross Sectional Area (Solid): **$746.3 \times 10^3 \text{ mm}^2$**
Mass (Voided - Approx.): **1.155 t/m**
Mass (Solid - Approx.): **1.940 t/m**
Moment of Inertia (I_{xx}): **$21.554 \times 10^9 \text{ mm}^4$**

Project _____ Sheet No. _____
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 _____ By _____

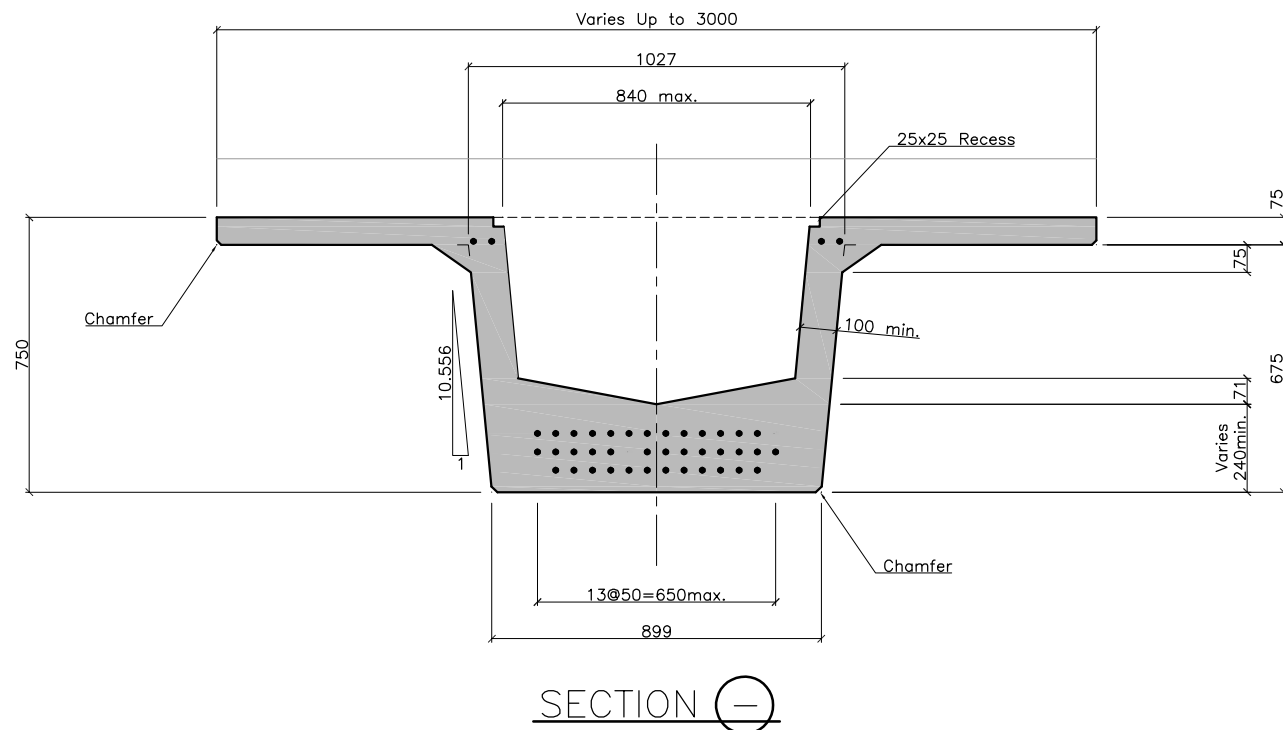
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T-Roff: 750 Deep



Typical Details:

Concrete Grade: S50

Concrete Strength at Transfer: 37 MPa

Prestressing Strand: 15.2mm Ø

Typically 150mm thick internal diaphragms and solid end blocks are necessary

Section Properties (based on 2.4m wide)

Cross Sectional Area (Voided): $458.3 \times 10^3 \text{ mm}^2$

Cross Sectional Area (Solid): $837.2 \times 10^3 \text{ mm}^2$

Mass (Voided - Approx.): 1.191 t/m

Mass (Solid - Approx.): 2.176 t/m

Moment of Inertia (I_{xx}): $31.183 \times 10^9 \text{ mm}^4$

Project _____ Sheet No. _____

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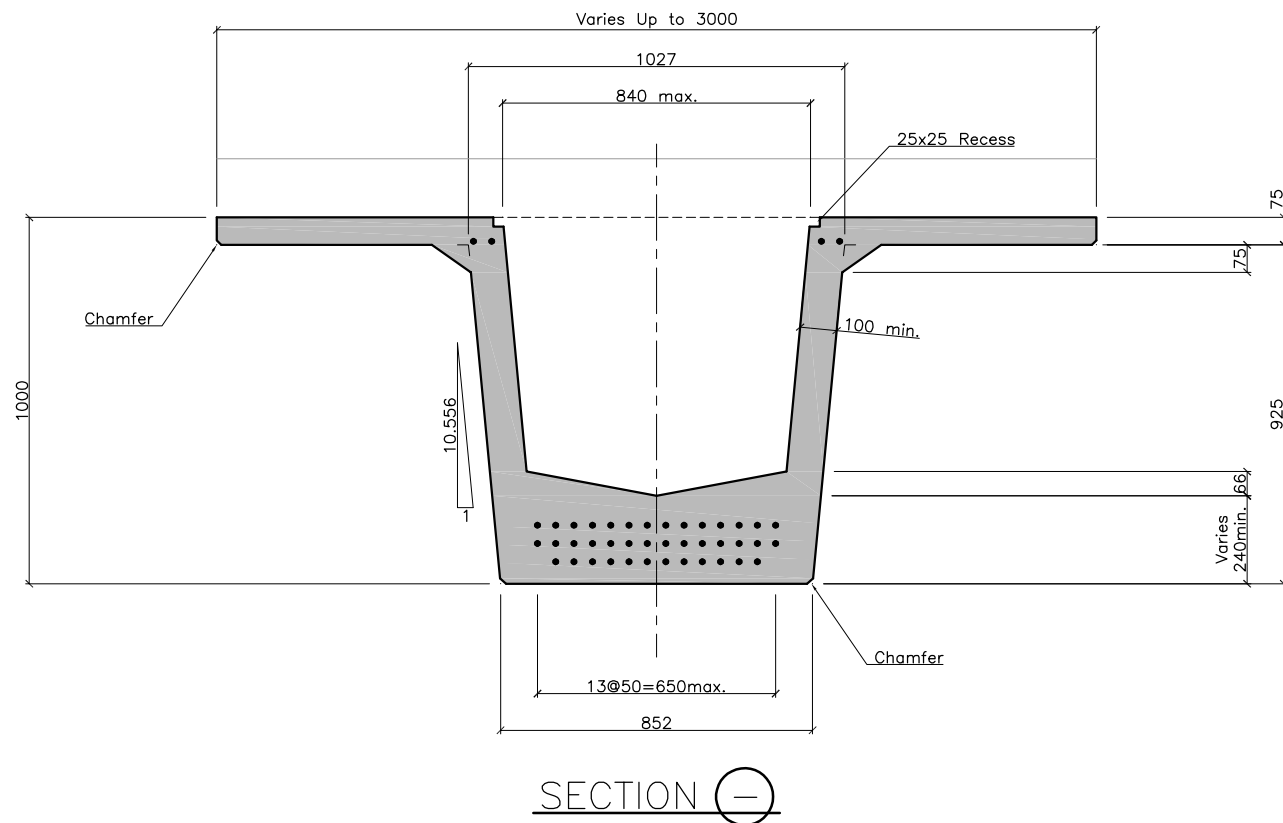
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T-Roff: 1000 Deep



Typical Details:

Concrete Grade: S50

Concrete Strength at Transfer: 37 MPa

Prestressing Strand: 15.2mm Ø

Typically 150mm thick internal diaphragms and solid end blocks are necessary

Section Properties (based on 2.4m wide)

Cross Sectional Area (Voided): $493.9 \times 10^3 \text{ mm}^2$

Cross Sectional Area (Solid): $1056.0 \times 10^3 \text{ mm}^2$

Mass (Voided - Approx.): 1.284 t/m

Mass (Solid - Approx.): 2.746 t/m

Moment of Inertia (I_{xx}): $64.186 \times 10^9 \text{ mm}^4$

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Subject _____ Date _____

_____ By _____

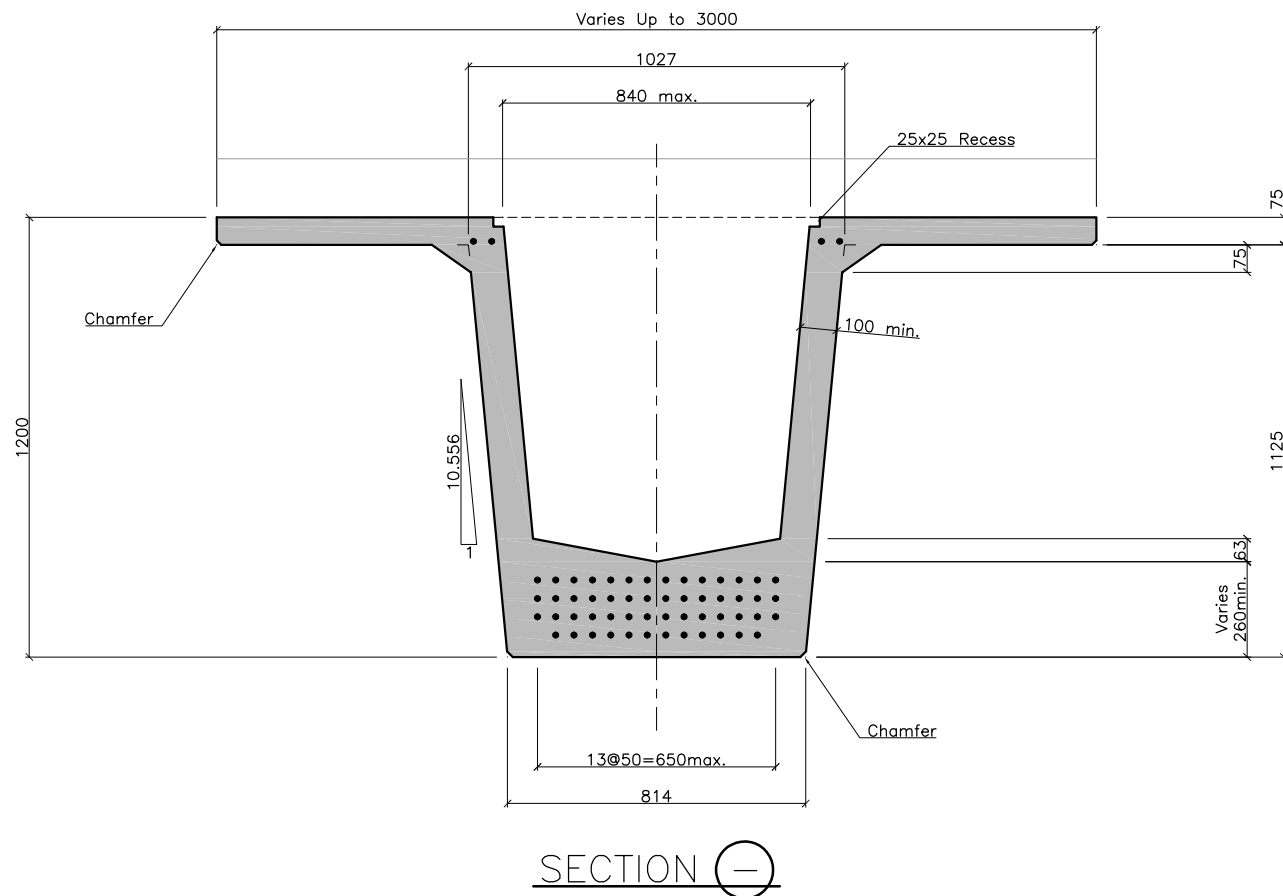
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T-Roff: 1200 Deep



Typical Details:

Concrete Grade: S50

Concrete Strength at Transfer: 37 MPa

Prestressing Strand: 15.2mm Ø

Typically 150mm thick internal diaphragms and solid end blocks are necessary

Section Properties (based on 2.4m wide)

Cross Sectional Area (Voided): $535.9 \times 10^3 \text{ mm}^2$

Cross Sectional Area (Solid): $1222.6 \times 10^3 \text{ mm}^2$

Mass (Voided - Approx.): 1.393 t/m

Mass (Solid - Approx.): 3.179 t/m

Moment of Inertia (I_{xx}): $101.06 \times 10^9 \text{ mm}^4$

Project _____ Sheet No. _____

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Subject _____ Date _____

_____ By _____

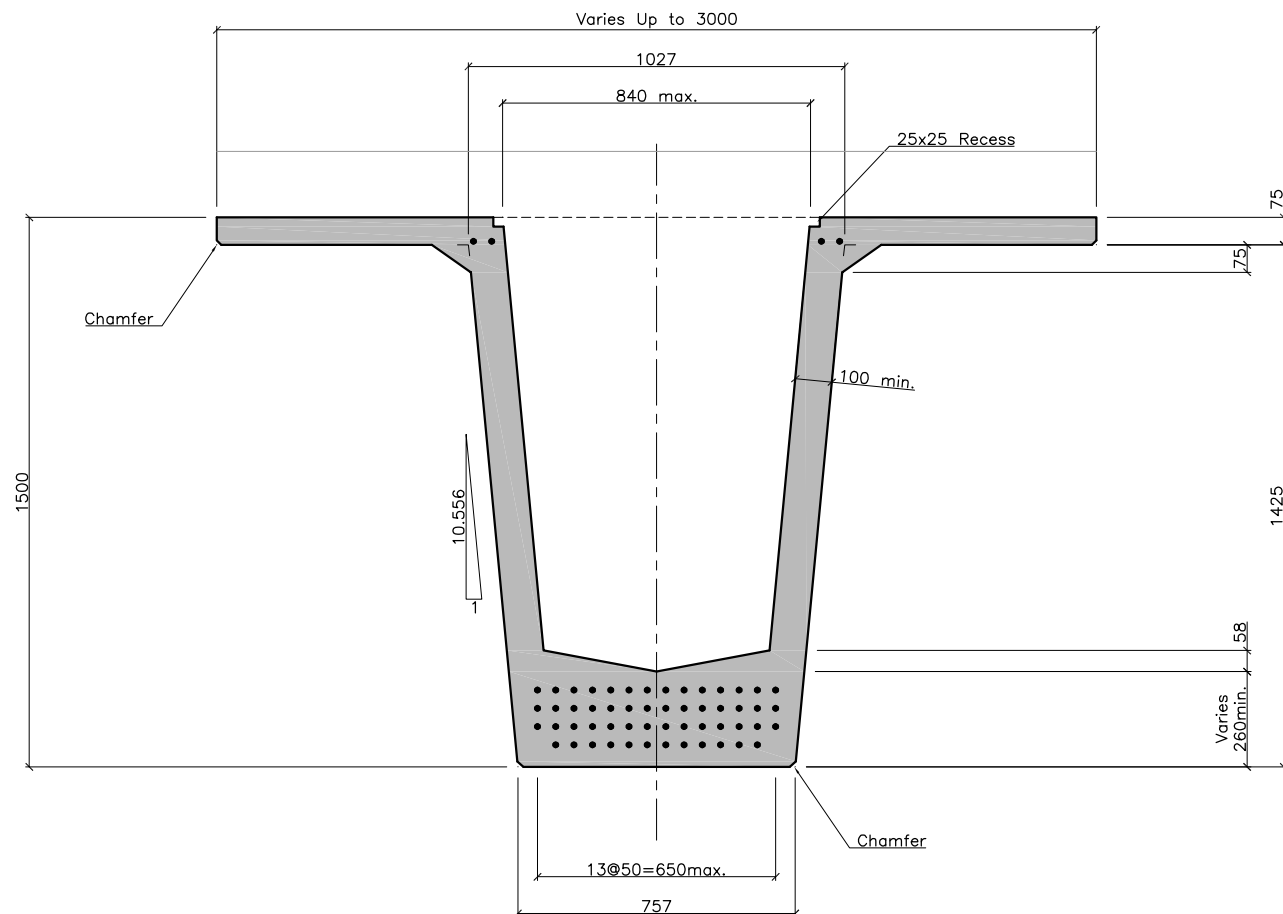
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T-Roff: 1500 Deep



Typical Details:

Concrete Grade: S50
Concrete Strength at Transfer: 37 MPa
Prestressing Strand: 15.2mm Ø
Typically 150mm thick internal diaphragms and solid end blocks are necessary

SECTION —

Section Properties (based on 2.4m wide)

Cross Sectional Area (Voided): $578.0 \times 10^3 \text{ mm}^2$
Cross Sectional Area (Solid): $1458.2 \times 10^3 \text{ mm}^2$
Mass (Voided - Approx.): 1.503 t/m
Mass (Solid - Approx.): 3.791 t/m
Moment of Inertia (I_{xx}): $172.17 \times 10^9 \text{ mm}^4$

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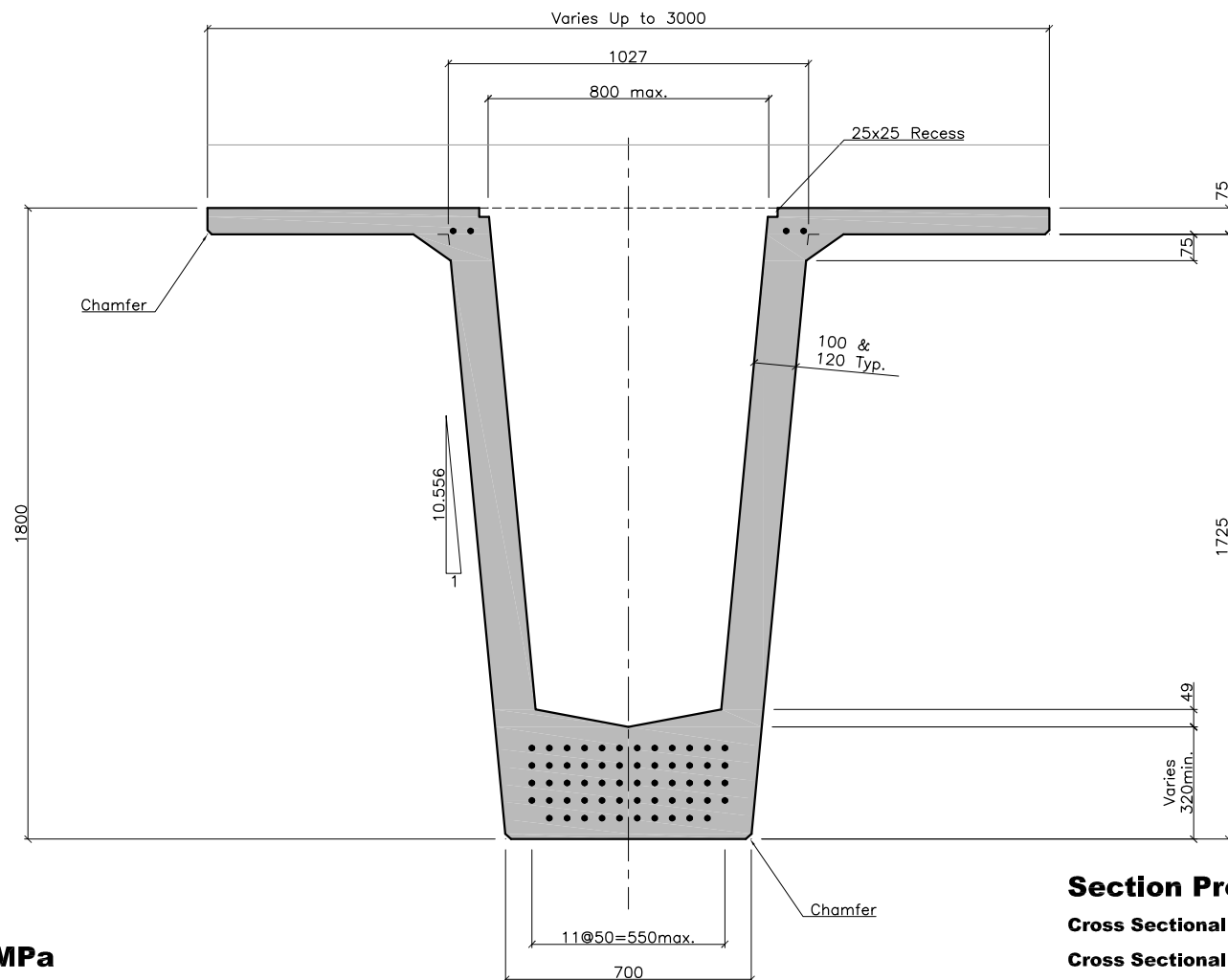
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T-Roff: 1800 Deep



Typical Details:

Concrete Grade:	S50
Concrete Strength at Transfer:	37 MPa
Prestressing Strand:	15.2mm Ø

Typically 150mm thick internal diaphragms and solid end blocks are necessary

Section Properties (based on 2.4m wide)

Cross Sectional Area (Voided): **711.6 x 10³ mm²**

Cross Sectional Area (Solid): $1676.8 \times 10^3 \text{ mm}^2$

Mass (Voided - Approx.): 1.850 t/m

Mass (Solid - Approx.): **4.359 t/m**

Moment of Inertia (I_{xx}): **286.08 x 10⁹ mm⁴**

SECTION

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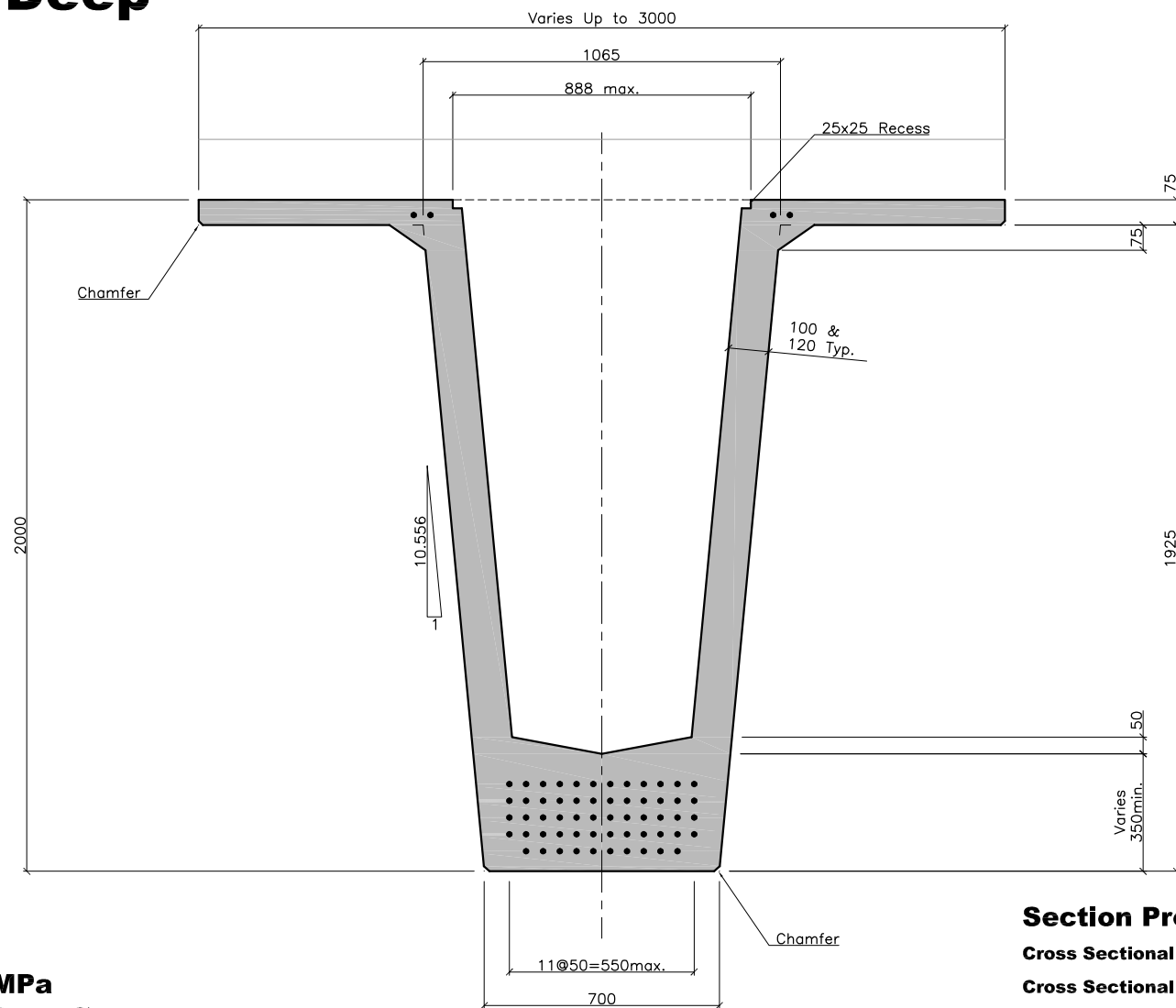
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T-Roff: 2000 Deep



Typical Details:

Concrete Grade: S50
Concrete Strength at Transfer: 40 MPa
Prestressing Strand: 15.2mm Ø

Typically 150mm thick internal diaphragms and solid end blocks are necessary

SECTION

Section Properties (based on 2.4m wide)

Cross Sectional Area (Voided): $757.0 \times 10^3 \text{ mm}^2$
Cross Sectional Area (Solid): $1886.0 \times 10^3 \text{ mm}^2$
Mass (Voided - Approx.): 1.968 t/m
Mass (Solid - Approx.): 4.903 t/m
Moment of Inertia (I_{xx}): $372.15 \times 10^9 \text{ mm}^4$

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