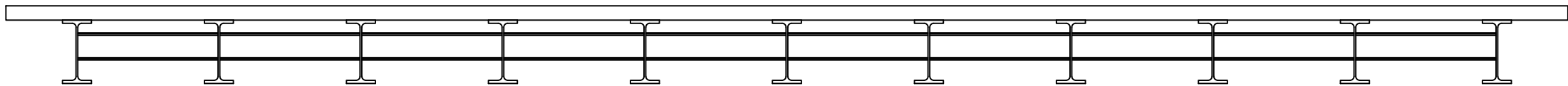


BRIDGE STRUCTURE CROSS SECTION (B-B')

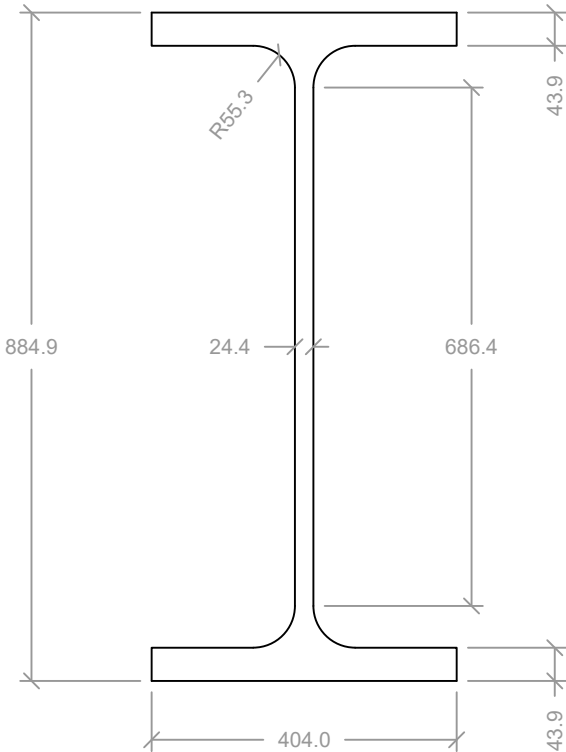
Dimensions in m.
Scale 1:75



MAIN LONGITUDINAL I-GIRDERS

Dimensions in mm.
Scale 1:10

SECTION PROPERTIES	
Material	Structural Steel
Material type	ASTM A36
Structural product	AISC W-shape
Cross section type	W33x291
Weight (kN/m)	4.25
Area (cm²)	552.26
Moment of inertia (cm⁴)	736726.60
Section modulus (cm³)	16650.46
Plastic modulus (cm³)	18845.12



CROSS GIRDERS

Dimensions in mm.
Scale 1:10

SECTION PROPERTIES	
Material	Structural Steel
Material type	ASTM A36
Structural product	AISC C-shape
Cross section type	C15x50
Weight (kN/m)	0.73
Area (cm²)	94.84
Moment of inertia (cm⁴)	16815.75
Section modulus (cm³)	882.72
Plastic modulus (cm³)	1117.60

