

Flash ETIC 115– Izeron –Viaduct over Isere River-2014-2015

Owner : Local Department of France- CG38

Etude Gros Œuvre-Calculations: GTM Marseille (Vinci)

Entreprise-Contractor: QUADRIC- General Company -VINCI- GTM

ETIC : Internal and External PT BBR Cables-Elastomeric and Pot Bearings- LR joints and STU

Quantities : **BBR CMI (19.06) and CME (27.06) –total 140 tons T15.7-150mm²**
Elastomeric Bearings 1100x1100x200 (8u) and 900x900x200(4u)
Pot Bearings 6000KN – SLS and LR Expansion Joint for seismic transversal movement
STU-1000KN-Shock Transmission Unit, for earthquake protection between central metallic span and lateral concrete cantilever



Central Metallic Span between the two concrete cantilevers



Lateral Concrete Cantilever



External PT Cables 27-06 BBR CME



Cantilever on pier with elastomeric bearings 1100x1100x200 x 4 units