



2nd Biennial of Architectural and Urban Restoration Integrated strategy for intervention in the Public Space of **THE HISTORIC CENTER OF VILA NOVA DE GAIA**

Gaiurb, EM Departamento de Reabilitação Urbana

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CALÇADA DA SERRA

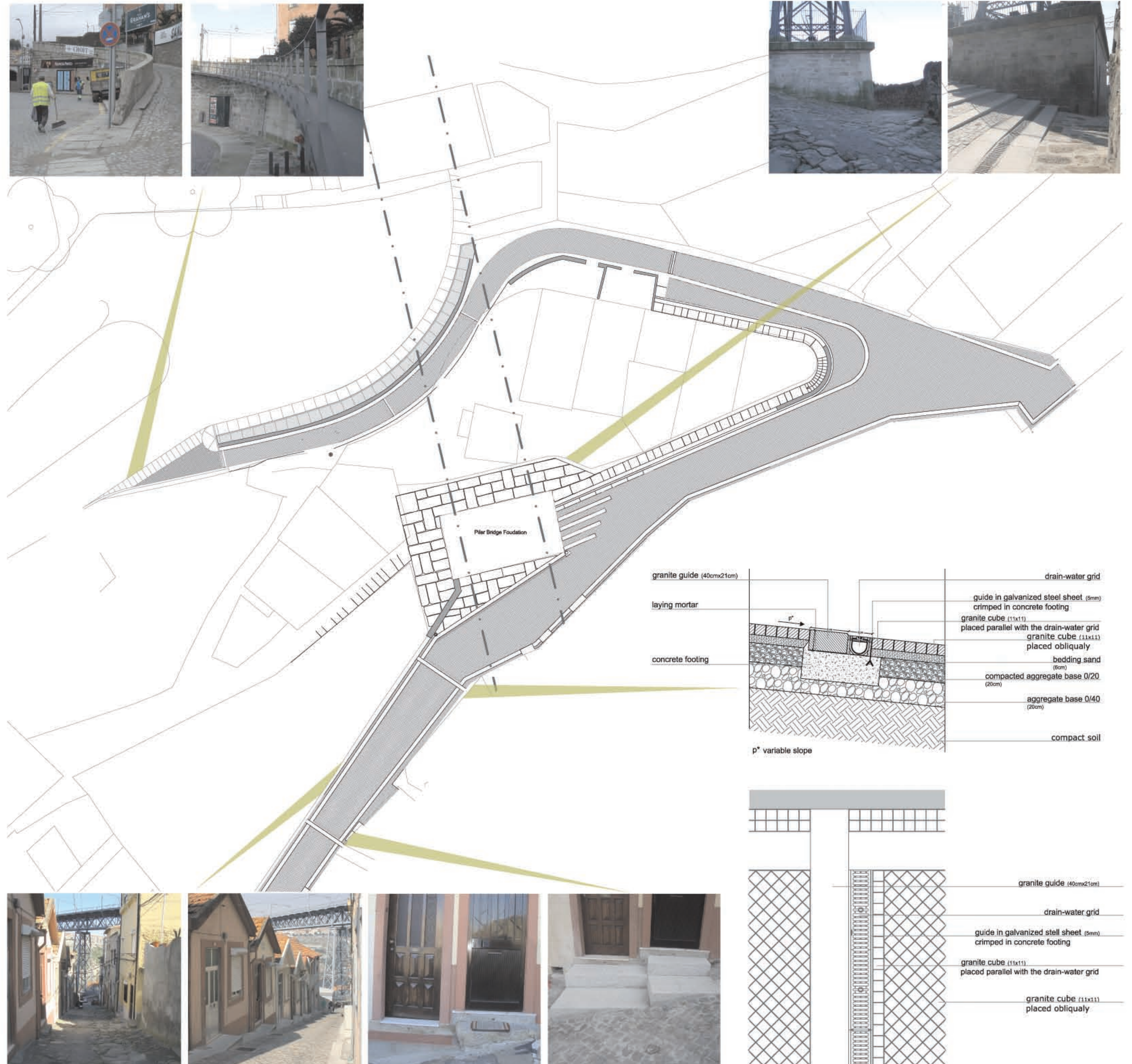


PRE-EXISTENCE

Street with very steep slope highly used by tourist as one of the connections to the river side;
Pavement in very bad conditions composed with very old granite slabs;
Quota doorway too high for the street network;
Conflict between cars and pedestrians due to its narrow cross-section in its final term;

PROPOSAL

Introduction of a transverse element composed by a drain-water grid and a 3cm granite high guide that works as a speed bump that constrain traffic and make the descent more stable for the pedestrians;
Creation of two rows of granite cubes of 11cm and a 40cm guide along the façades. This track is occasionally interrupted in front of the door's buildings to give place to a granite slab or steps;
Choice of materials influenced by the characteristics of the street, which forced the adoption of a material that would guarantee a better grip on the pavement. The old pavement was reused to mark some relevant points such as the pillar bridge foundation;
Improvement of pedestrian circulation by the introduction of a metal suspended walkway, fixed on the outside of the street's support wall;
Element in iron, of light appearance, that allows to win space for pedestrians and increase the effect of view-point over the river and the Luis I bridge;



ESCADAS DO PEDROSA



PRE-EXISTENCE

In many sections of its longitudinal axis, the stairs had been replaced by ramps with a very strong slope that delayed walking and the access to the buildings;
Pavement in very bad condition and presence of irregular steps with different heights;

PROPOSAL

Regularization of the steps in order to uniform the heights and create landings of identical dimensions that match the doors/entries of the buildings;
Introduction of a lateral planter along the stairs with decumbent species in order to minimize the impact of the concrete retaining wall, created during the construction of the social house building;
The materials applied are granite slabs in the stairs and corten steel in the planter;

