

EASY CLIP in the construction of the drainage network on the GRA – Tiber Crossing in Rome



Project:	Third Lane of the Grande Raccordo Anulare (GRA)
Builder	ANAS spa
Country	Rome, Italy
Products	Easy Clip, Special Connections
Year	2027

For the rain water drainage, it's use Easyclip the universal mechanical saddle.



Type of Intervention

Construction of the road surface drainage system as part of the expansion works for the third lane of the Grande Raccordo Anulare motorway in Rome. The project included the construction of two steel bridges serving the two carriageways, with a total length of approximately 360 meters and a central free span of 160 meters.

All pipes descending from the roadway are connected to the trunk line using the Easy Clip device.

Drainage System

• **Objective:** Disposal of rainwater collected from the road shoulder.

• Solution:

Water collection points installed on the bridge surface
Conveyance into a main collector running along the entire span

Collector made of PVC pipes ranging from Ø200 mm to Ø630 mm

Role of Easy Clip

• **Function:** Connection of vertical downpipes from the road surface to the main collector.

• Installation Method:

1. Construction of the main collector in situ
2. Drilling under each downpipe
3. Connection using Easy Clip

Vantaggi:

- Semplificazione delle lavorazioni.
- Riduzione dei tempi di esecuzione.
- Ottimizzazione dei costi complessivi.



