



■ Slope Stabilization

Reference Details:

Owner Department of Transportation, Carson City, NV, USA +++

Engineer The Louis Berger Group, Inc., Las Vegas, NV, USA +++

General Contractor Frehner Construction, Reno, NV, USA +++

Subcontractor and Soil Nail Installer AVAR Construction Systems, Campbell, CA, USA

DSI Units DSI USA, Western Division, Long Beach, CA, USA

DSI Services Supply of 1,030 assemblies (60t) of DYWIDAG

THREADBAR® Soil Nails with Double Corrosion Protection



Intersection of three freeways secured using DYWIDAG Permanent Soil Nails

Reno Spaghetti Bowl-Retaining Wall, NV, USA

The City of Reno is expanding rapidly like many other cities in the West Coast and the Nevada Department of Transportation is improving their freeway system. The intersection of three freeways, I-80, I-590 and US 395 are redesigned for easy access into and out of the city, with its shape resembling a spaghetti bowl. A 300 m long soil nail retaining wall with shotcrete and cast-in-place concrete was constructed along the I-80 freeway. The reliable DYWIDAG THREADBAR® double corrosion protection system was chosen by the designer. Construction started at the end of 2002 and finished in the fall of 2003.