

Transportation Infrastructure

Design Services for Ümitköy - Çayyolu Line within Ankara Metro System



Client	Ankara Metropolitan Municipality
Work Period	31.05.2004 - 09.08.2005
Services provided	Determination of track axis, plan-profile design, design of cut-fill and boring tunnel sections, architectural, structural, mechanical, electrical, fire safety and landscape designs of the stations and yards-shops area. Consultancy service for the preparation of contract, specs and other required documents for the construction tender.
Technical Details	Ümitköy-Çayyolu section is approx. 5 km long and total track length is 12,5 km. The route has been constructed in sections: 3290 m of cut-fill tunnel formation, 915 m of boring tunnel formation. The track length of the Yards-Shops Area is 7350 m. The total area of the Yards-Shop is 121.826 m ² . There are 4 stations.

