



REHABILITATION – PUSHKIN TUNNEL / ARMENIA STUDY

OWNER: ARMENIAN ROAD DIRECTORATE / MINISTRY OF TRANSPORT



LOCATION

PROJECT DESCRIPTION

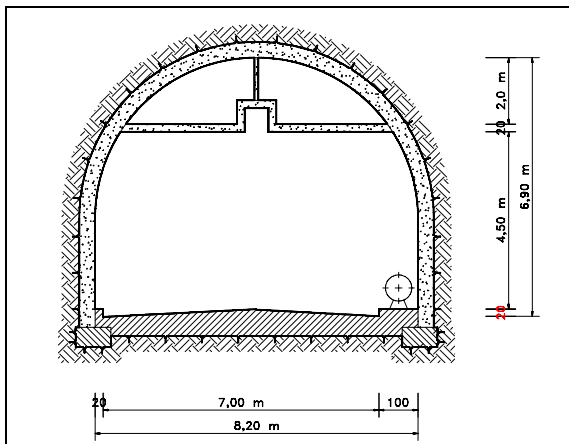
REHABILITATION OF A 2-LANE ROAD TUNNEL, LOCATED APPROX. 70 KM IN THE NORTH OF YEREVAN. THE TUNNEL HAS A TOTAL LENGTH OF 1.750 M AND WAS IN BAD AND DANGEROUS TECHNICAL CONDITIONS.

SERVICES PROVIDED DURING 3 PROJECT PHASES

- STUDY FOR THE REHABILITATION OF PUSHKIN TUNNEL WITH RECOMMENDATIONS FOR TUNNEL STRUCTURE, DRAINAGE, ELECTRICITY AND VENTILATION SYSTEM
- SURVEY AND INSPECTION OF TUNNEL
- DETAILED DESIGN FOR THE REHABILITATION
- BIDDING DOCUMENTS FOR THE REHABILITATION
- KNOW-HOW TRANSFER WITH REGARD TO: QUALITY CONTROL, INTERNATIONAL STANDARDIZATION, FIDIC DOCUMENTS AND STANDARDS OF DESIGN
- TECHNICAL ASSISTANCE DURING REHABILITATION WORKS

PERIOD OF WORK: 1996 - 2000

TOTAL VOLUME OF WORKS: 220,200 EURO



CROSS SECTION OF PUSHKIN-TUNNEL



VENTILATORS AT THE SOUTH PORTAL



SOUTH PORTAL



DAMAGED CEILING SLAB AT AIR OUTLET