Title: Design, Engineering and Construction of "eiwan markazi mosalla" deep foundation and piling works **Location:** Shahid beheshti st. Tehran, Iran **Location:** Shahid beheshti st. Tehran, Iran **Project Description:** design and execution of deep foundation include 180NOS concrete piles 30-55meter depth 1.2-1.5meter diameter for one of the largest Arched concrete structure in iran, wich is desigen with around 100meter width without any column **Client:** Ministry of Roads and Urban Development Budget: 60.000.000.000IRR For the first phase **Project Start-End:** 2022-09-26 - 2020-04-20 Key personnel involved: Project manager: Dr S.Dastani Construction manager: Eng A.Rahmani Civil supervisor: Mr K.Farahani Mechanical superintendent: Mr M.Zand Civil draftperson: Mrs Z. Norouzpoor **Responsibilities:** . Preparing draft plans and detaled drawings for the piles and foundation . Coordination with Client and main contractor . Drawing the plans using AutoCAD software . Preparing structural plans for efficient construction layout مصلی اهام خمینی^(۱۰) تهران وزارت راه و شهر سازی