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The Primary Control network of HLSⅡ

To ensure the high accuracy requirement of alignment and installation of HLSⅡ, the high accuracy control network is necessary. The primary control network provides high accuracy reference to local control network. After optimization design that using Monte-Carlo method, according to the structure characteristic of HLSⅡ, the primary control network is measured by several different instruments, such as: Laser tracker, Total station, plummet. The accuracy of actual primary control network meets the requirements of design project, it provides solid foundation for subsequent project.

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