

EXECUTION CLASS:
- Steel are issued from EC certified factory;
- EXC4 for the metal sheets;
- EXC3 for the steel profiles.

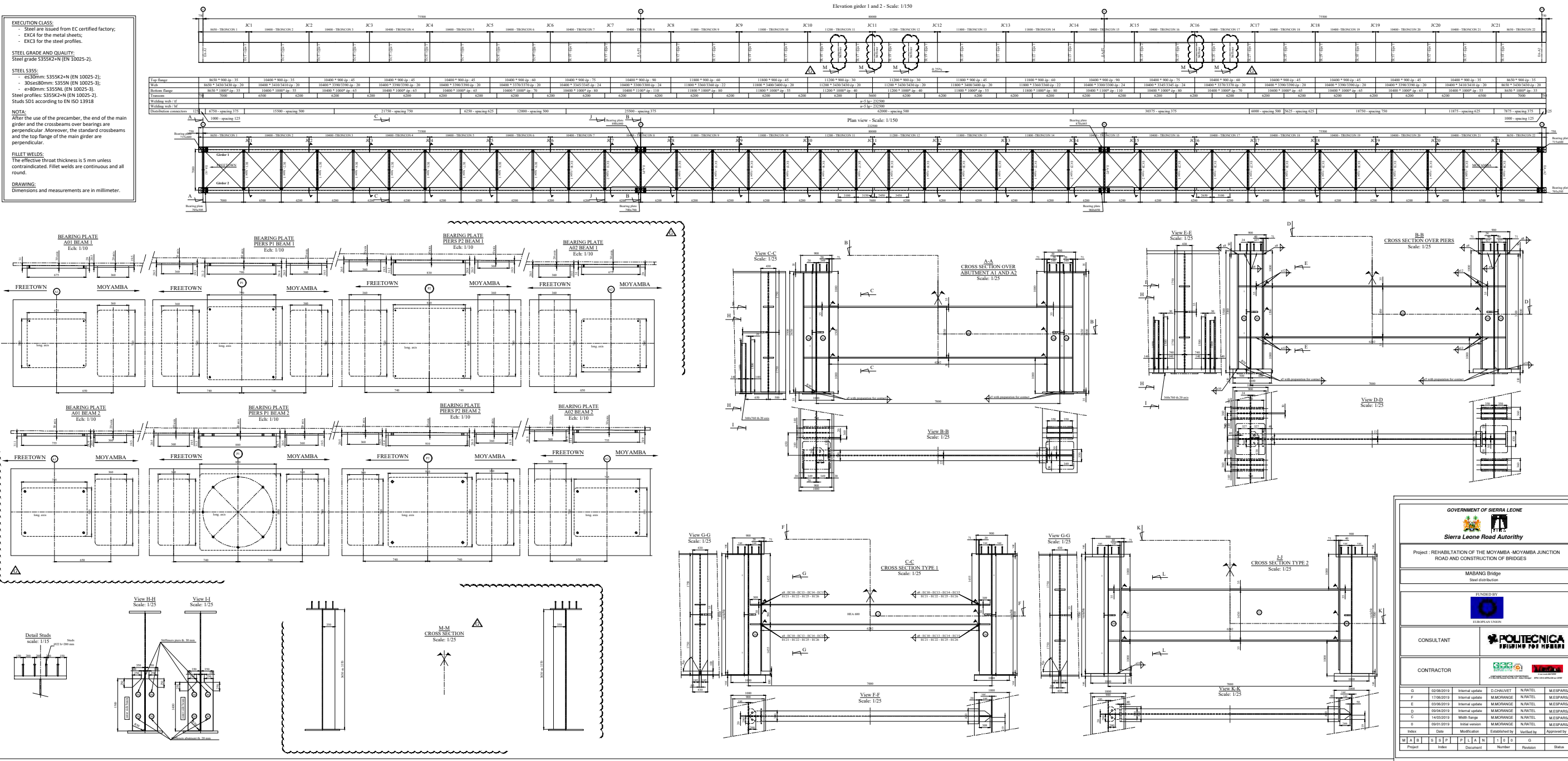
STEEL GRADE AND QUALITY:
Steel grade S355K2+N (EN 10025-2).

STEEL SIZES:
- e=30mm; S355K2+N (EN 10025-2);
- e=60mm; S355N (EN 10025-3);
- e=80mm; S355NL (EN 10025-3);
Steel profiles: S355K2+N (EN 10025-2);
Steel S355 according to EN ISO 13918

NOTE:
After the use of the pre-camber, the end of the main girder and the crossbeams over bearings are perpendicular. Moreover, the standard crossbeams and the top flange of the main girder are perpendicular.

FILLET WELDS:
The effective throat thickness is 5 mm unless contraindicated. Fillet welds are continuous and all round.

DRAWING:
Dimensions and measurements are in millimeter.



GOVERNMENT OF SIERRA LEONE

Sierra Leone Road Authority

Project : REHABILITATION OF THE MOYAMBA - MOYAMBA JUNCTION
ROAD AND CONSTRUCTION OF BRIDGES

MABANG Bridge
Steel distribution

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