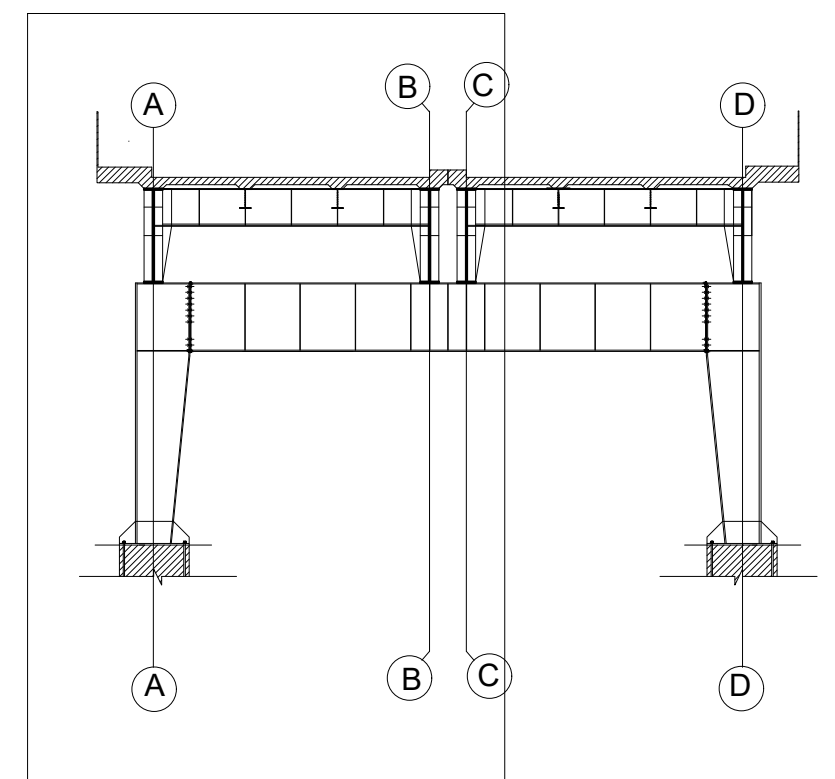


- GENERAL NOTES
- 1) ALL DIM. AND AXES MUST BE CHECKED WITH ARCH DRAWINGS.
  - 2) ALL DIMENSIONS ARE IN mm UNLESS INDICATED OTHERWISE.
  - 3) STEEL USED ARE STRUCTURAL STEEL S2 with  $P_u = 5.2 \text{ t/cm}^2$  and  $P_y = 3.6 \text{ t/cm}^2$ .
  - 4) ALL DWGS. MUST BE REVISED BY THE EQUIPMENT SUPPLIER.
  - 5) STRUCTURAL DESIGN FOR STEEL BUILDINGS IS IN ACCORDANCE WITH THE WORKING STRESS METHOD AS PER EGYPTIAN CODE OF PRACTICE FOR STEEL CONSTRUCTIONS AND BRIDGES.
  - 6) ALL WELDS = 8mm OTHERWISE MENTIONED.
  - 7) ALL STEEL ELEMENTS MUST BE BLASTED WITH SAND BEFORE PAINTING.
  - 8) ALL STEEL ELEMENTS MUST BE PAINTED WITH TWO COATS OF PRIMER FOLLOWED BY TWO COATS OF FINAL PAINT WITH REQUIRED COLOR.
  - 9) IN CASE OF ANY PROBLEMS KINDLY REFER TO THE DESIGNER.

KEY DRAWING :



|   |                                 |
|---|---------------------------------|
| STEEL PROJECT<br>(2022-2023)<br>ROADWAY STEEL BRIDGE              |                                 |
| PREPARED BY/<br>AHMED YASSER<br>MAHMOUD GAMAL<br>MOHAMED ABDALLAH |                                 |
| DRAWING<br>TITLE  | Left Column Of Frame Under 4 MG |
| DRAWING NO. 5   | SCALE 1:25                      |

Supervised BY/  
  
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Eng. Ahmed Abd-El Nasser