



## BRIDGE GIRDER, ZAMBOANGA, PHILIPPINES

### CASE STUDY

One of the big players in Zamboanga's construction industry in Mindanao commissioned and partnered with ESC Steel Philippines Inc., to design and fabricate the 63 metric tons of steel bridge girder and bracing on the first quarter of 2020 for the widening and rehabilitation of the San Ramon Bridge 1 Project located at Brgy, Talisayan, Zamboanga City, a 1st class highly urbanized city in the Zamboanga Peninsula of the Philippines.

Using ASTM A572 Gr 50 steel grade and fillet welded as per AWS D1.1, the girders span lengths of 12.2m to up to 15.8m along Ayala Labuan Road that paves the way to the Zamboanga Ecozone and Freeport.



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