



Acrow Partners With Ghana's Ministry of Transport in the Design and Supply of 100 Bridges

Climate-resilient modular bridging supports revitalization of the nation's feeder road system

Maintaining a robust system of feeder roads to link rural communities to main transport arteries is critical to facilitating the movement of people, goods and services and promoting socioeconomic development. In Ghana, where rivers and streams routinely overflow during rainy season, revitalizing these engineered and partially engineered roads is key to providing continual rural connectivity.

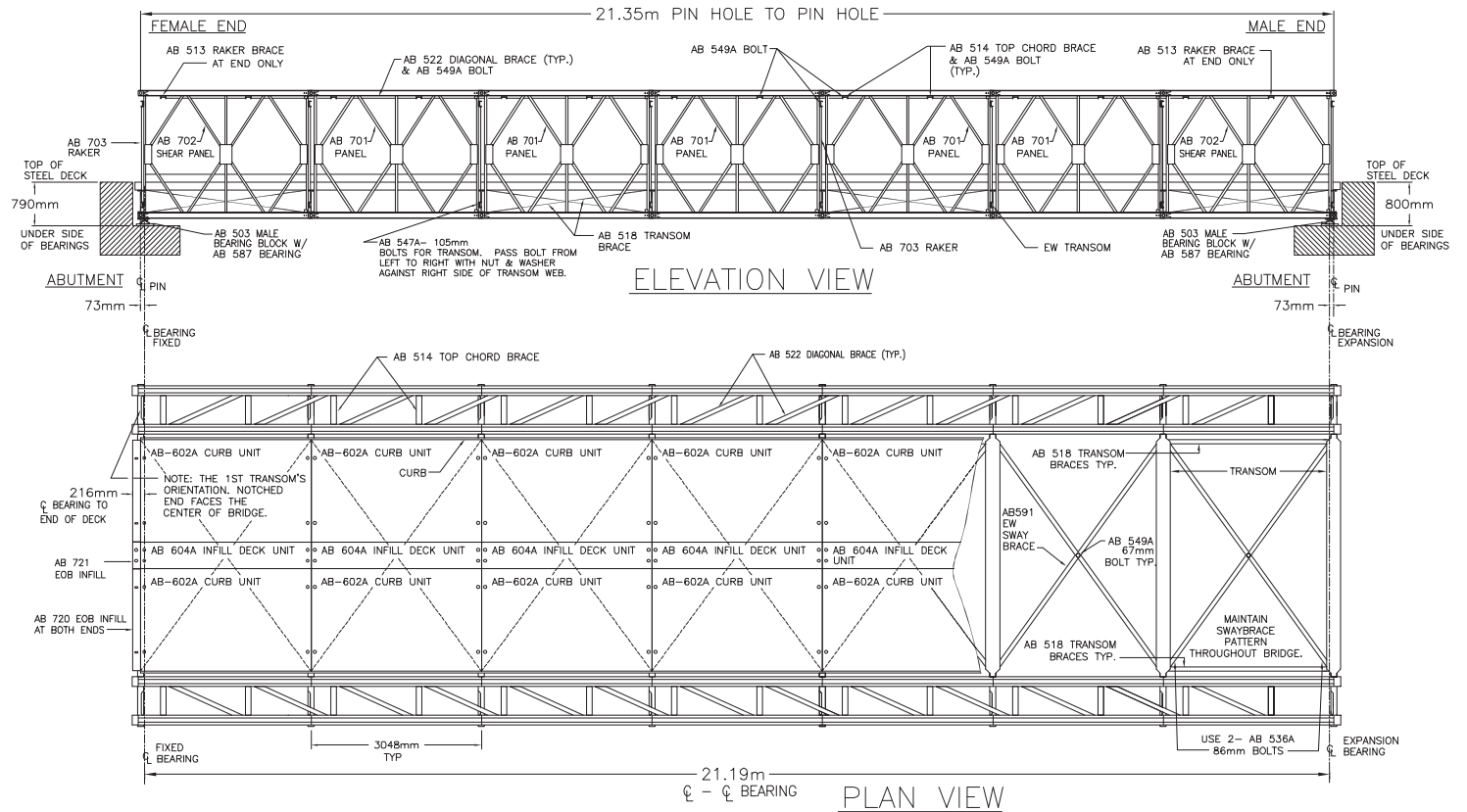
To advance its mission to ensure rural communities have safe routes that are accessible in all weather, The Ministry of Transport, through its Department of Feeder Roads, partnered with Acrow to develop a program supporting its feeder road network with the deployment of 100 durable Acrow bridges across the ten regions. This strategic partnership led to the successful implementation of Acrow's Comprehensive Bridge Development Program.

Arranging bankable structured financing for large-scale transformative infrastructure development is often a key challenge, but, Acrow has a proven track record in bringing the right stakeholders together

to develop the best solutions for the most complex projects. Upon completion of a comprehensive, collaborative consultation, a proposal was presented to the Department of Feeder Roads, detailing all technical, logistical, commercial and financial information from concept through installation.

To facilitate the successful implementation of each development program, Acrow focuses on local skills capacity building. In Ghana, Acrow trained over 100 local engineers, technicians and contractors on every aspect of site preparation, assembly, launch, installation and maintenance of the modular bridges.

Acrow is proud to have served for over thirty years as a partner in the development of Africa's Infrastructure and for the opportunity to support rural communities across the nation with the Government of Ghana. Acrow maintains a guiding commitment to the people its bridges serve with its Comprehensive Bridge Development Programs. Acrow bridges provide safe and reliable passage, connecting people to the opportunities that enrich their lives and expand their personal prosperity.



Specifications

Bridge length:

21.35m (70.04') - 45.72m (150')

Roadway width:

All EW - 4.2m (13.78')

Deck surface:

Epoxy aggregate

Standard Acrow bridge finish:

- All major components galvanized to AASHTO M111-ASTM A123
- All bolts are hot-dip galvanized
- All pins are electrogalvanized

Standard Acrow bridge specification:

- (A) Panel chords, diagonals, verticals, reinforcing chords, rakers to AASHTO M223 GD 65
- (B) Raker braces, transoms, top chord braces, swaybraces, transom braces, diagonal chord braces, decking to AASHTO M223 GD 50
- (C) Panel pins to ASTM A 193 GD B7
- (D) Bolts to AASHTO M164M - A325