



Coastline Drive & Liberty Street Bridge Replacement

Project Owner: City of Jacksonville

Client: GAI Consultants

Markets: Municipal, Transportation

Project Profile:

MAE performed Construction Engineering Inspection (CEI) services for GAI Consultants, the City of Jacksonville's prime CEI consultant, on this \$24.7 million design-build project between 2016 and 2019. Our services included pile installation and concrete bridge deck inspection during the reconstruction of both the Coastline Drive and Liberty Street bridges, and realignment of the Riverwalk. MAE provided our prime with a full-time inspector certified in Pile Driving Inspection and Concrete Field Inspection from August 2017 through May 2020. His daily duties included observation of driven plumb and battered 24-inch square precast, prestressed concrete piles, inspection of reinforcing steel within all structural elements, and observation of the placement of fresh concrete for the pile caps and concrete bridge decks. MAE also tested the concrete cylinders cast for all structural elements in our testing laboratory.

Services: Construction Engineering Inspection

