



PROJECT PROFILE

» Key Project Elements

- Fiber optic line design
- Project coordination
- Permitting with city of St. Augustine

» Owner

Flagler College

» MDG's Role

Prime engineering consultant

» Status

Completed 2009

FIBER OPTIC LINE INSTALLATION AT FLAGLER COLLEGE | ST. AUGUSTINE, FLORIDA



Red line in aerial traces the recommended path of a fiber optic line connecting the college library to the former FEC Railroad headquarters.

Matthews Design Group (MDG) completed engineering design and permitting for a fiber optic line installation from the Flagler College library on Valencia Street to the former Florida East Coast (FEC) Railroad headquarters building on Malaga Street. MDG coordinated between Flagler College's contractor and city of St. Augustine staff to design the best path for the new fiber optic lines with both open cut and directional drill installations within the city's rights-of-way. MDG generated plan and profile views of the fiber optic line path to help the contractor identify existing utilities and potential conflicts.