

ENGINEERING DESIGN

Edison Avenue Realignment Study & Design

This project consisted of performing a detailed study to determine the most effective and efficient means of connecting US 41 to the Edison Home and Museum. Data was gathered to study seven different routing alternatives. HSA was retained for the design of the project which included: development of an entry at both McGregor Boulevard and Cleveland Avenue (US 41) that acted as a gateway to the neighborhood; signage and street design that optimized traffic flow to the Edison & Ford Winter Estates from Cleveland Avenue (US 41); traffic patterns for drop-off and pick-up of students attending Edison Park Arts Magnet School; traffic calming strategies that provided a balance between the local neighborhood traffic and the traffic destined for the Edison & Ford Winter Estates and the Edison Park Arts Magnet School; redirection of various streets that provided the most efficient and safe traffic pattern; and design provisions for the historical building at the corner of Edison and Cleveland Avenue (US 41).

LOCATION

Fort Myers, Florida

SERVICES RENDERED

Civil Engineering