

## Traffic Engineering Signalization and Construction Inspection

Costco Wholesale Warehouse, Clifton New Jersey



Mario Fiorillo worked as a Traffic Engineer and provided engineering services throughout the design, approval, and construction phases for a 118,000 sq. ft. wholesale/retail warehouse for Costco Wholesale.

Duties included the inventory of existing conditions, performance of highway capacity analysis based on traffic counts taken during the AM and PM Weekday peak hours, and during the Weekend peak hour.

Prepared traffic signal at the Intersection of Main Avenue and Bridwell Place.

Developed phasing, timing, wiring diagram layouts and getting all approval required for construction.

Supervised contractor during construction.