

RAILROAD SURVEYING AND MAPPING EXPERIENCE (SAMPLE)

- **Raritan Rail Yard** (NJ Transit)
Existing conditions survey of approximately 30 acres for railroad upgrades and maintenance facility, included ground and top of rail elevations, utilities. Established and marked approximately 7,500 LF of right of way
- **Bay Head Rail Yard** (NJ Transit)
Existing conditions survey of approximately 51 acres for rail yard upgrades and development of maintenance facilities, included wetland location and mapping for submittal with wetland application to NJ DEP. Incorporated new aerial topographic mapping with ground survey of rails. Established and marked approximately 6,800 LF of boundary
- **Port Morris Rail Yard** (NJ Transit)
Existing conditions survey of approximately 150 acres for maintenance and crew quarters development, drainage studies, wetland mapping for NJ DEP applications and for redevelopment of abandoned rails. Combined aerial topographic mapping with ground surveying. Established, mapped and marked approximately 20,000 LF of right of way
- **Bergen Arches, Jersey City** (NJ Transit)
Existing conditions survey of approximately 35 acres for the purpose of subdivision of land rights between Conrail and NJ Transit of cut, arches and tunnels through Jersey City. Established boundaries of numerous parcels acquired by NJ Transit, approximately 10,000 LF of right of way. Combined aerial topographic surveying of visible surface with in ground survey of arches and tunnels
- **Atlantic City Terminal Yard** (NJ Transit)
Existing conditions survey of rails, platforms and utilities. Approximately 7 acres
- **Bloomfield Avenue Subway Station, Newark** (NJ Transit)
Existing conditions survey of rails, platforms, stairs, in ground chambers and utilities for station upgrades
- **Metro Park Station, Edison** (NJ Transit)
Existing conditions survey for platform upgrades and expansion, included bridge locations over Garden State Parkway
- **Ridgewood Rail Station** (NJ Transit)
Existing conditions and boundary survey
- **Branch Brook Park Subway Station** (NJ Transit)
Existing conditions survey for handicap access design

- **Hoboken Station** (NJ Transit)
Existing conditions survey for handicap access design
- **Dover Rail Yard** (NJ Transit)
Existing conditions and boundary survey for design of pedestal pit and crew quarters
- **Hackensack Essex Street Station** (NJ Transit)
Existing conditions survey
- **Allendale Station** (NJ Transit)
Existing conditions and boundary survey
- **Woodridge Rail Yard** (NJ Transit)
Existing conditions survey
- **Glen Ridge Station** (NJ Transit)
Boundary survey to establish right of way and lease areas
- **Penn Station, Newark** (NJ Transit)
Existing conditions surveys of roadways for passenger access improvements
- **Hicksville Rail Yard** (NY & Atlantic Railway)
Existing conditions survey for rail improvement, included construction/rail layout
- **Blissville Yard, Brooklyn** (NY & Atlantic Railway)
Existing conditions survey for rail improvement, included construction/rail layout
- **Hunters Crossing, Newark**
Construction layout for high speed switch-over between NJ Transit, Conrail and Amtrak
- **Chevron/Conrail, Perth Amboy** (Chevron)
Existing conditions survey and construction layout for siding extension and fuel rack
- **Metal Management/Conrail, Newark**
Existing conditions survey and construction layout for siding extension to industrial properties