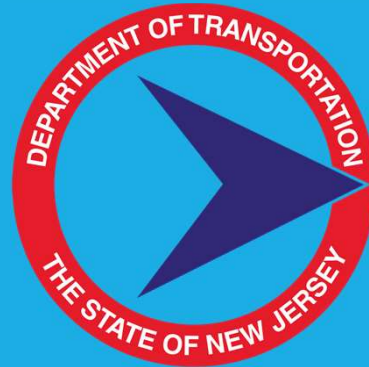


MANASQUAN BUSINESS DISTRICT STREETSCAPE IMPROVEMENTS

Borough of Manasquan Final Design Meeting



BOROUGH OF
Manasquan
New Jersey



NJDOT Transportation Alternative Program (TAP)

- Federal Aid to provide funding to non-traditional projects
- Strengthen Cultural, Aesthetic, and Environmental aspects of surface transportation
 - Design and Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation
- Funding of Design Services and Construction

Borough of Manasquan

Location of Improvements



Project Goals

- Beautify the Borough's East Main Street Business District
- Promote Pedestrian Travel through the Borough
- Provide more accessible routes for pedestrians
- Improve existing pedestrian facilities in the Business District



Example Overall Streetscape Look



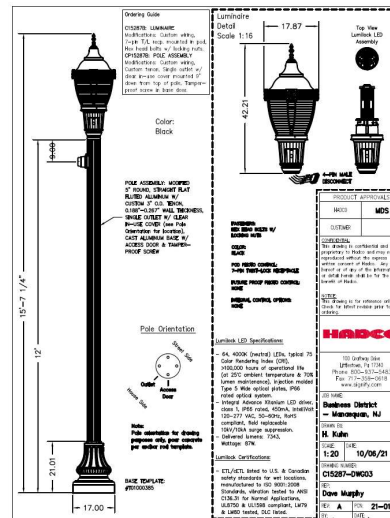
Proposed Paving Pattern

Improvement Features

- Walkway Improvements and Beautification with Stamped and Colored Concrete
- Intersection improvements featuring new Traffic Signal with Pedestrian Crossings at East Main Street and Union Avenue (Route 71) Intersection
- Improved Pedestrian Facilities including luminaires, curb ramps, and benches
- Roadway surface improvements



Stamped Concrete Sidewalk Example



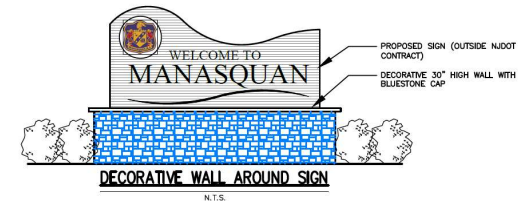
Proposed Luminaire Detail



Example Traffic Signal with Pedestrian Crossing and Push Button

Landscaping Improvements

- Improved greenery including Trees, Shrubs, Planters, and grass areas
- New Decorative Bike Rack in front of Borough Hall
- Decorative Walls including a new "Welcome to Manasquan" sign
- Decorative Trash and Recycling receptacles throughout Streetscape
- New LED Luminares



Proposed Decorative Wall and Welcome Sign



Proposed Decorative Bike Rack



October Glory Red Maple



Compact Japanese Holly



Cape Breeze Switchgrass

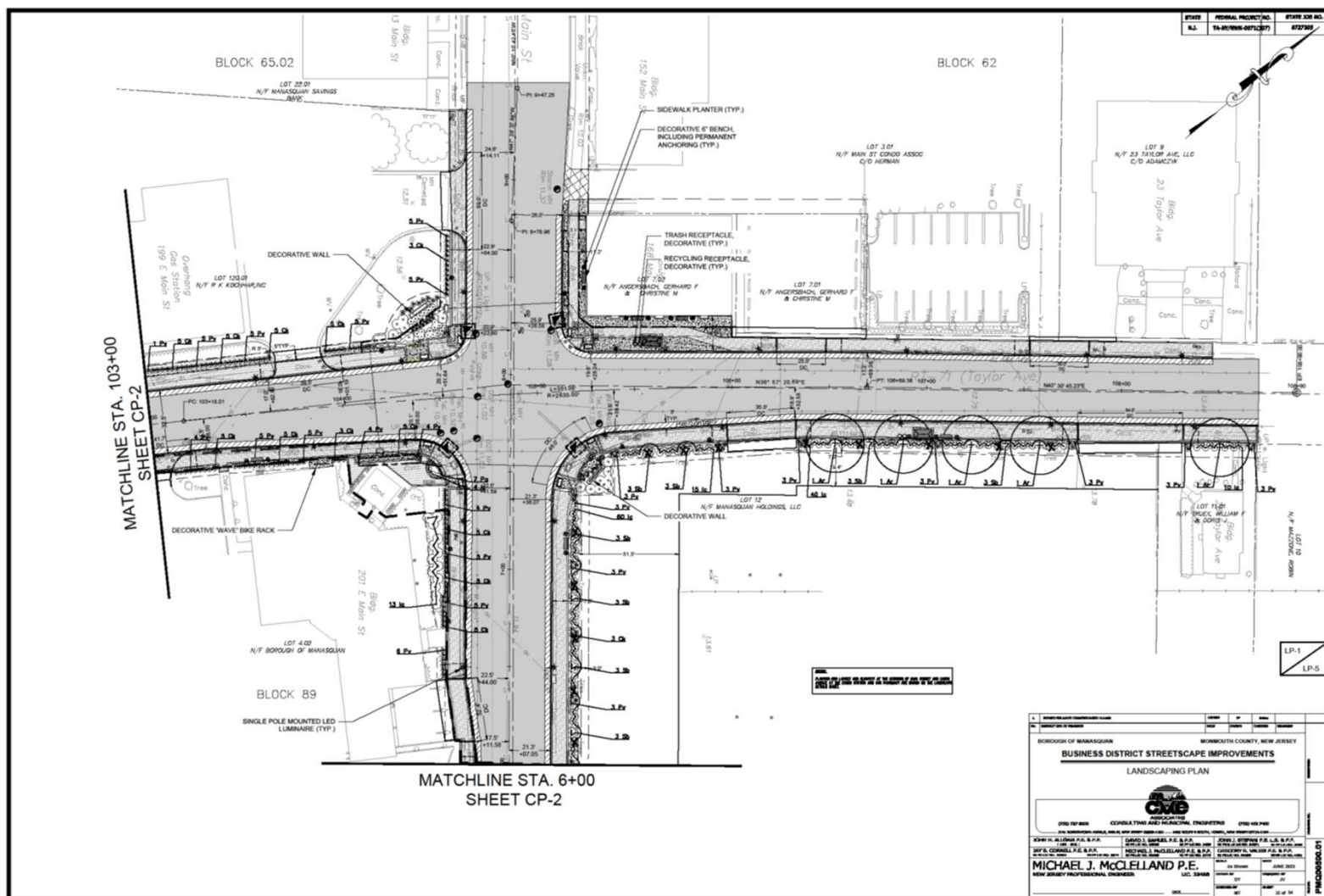


Anthony Waterer Spirea



Overdam Feather Reed Grass

Landscaping Plans



PLANT SCHEDULE

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
SHADE TREES					
5	Ar	Acer rubrum 'October Glory'	October Glory Red Maple	4" cal.	B&B, Spacing as shown
5 Total					
SHRUBS					
140	Ic	Ilex crenata 'Compacta'	Compact Japanese Holly	18" – 24" ht.	Container, 2.5' on center
19	Ig	Ilex glabra 'Shamrock'	Shamrock Inkberry Holly	30" – 36" ht.	Container, 4.5' on center
8	Jp	Juniperus procumbens 'Nana'	Dwarf Japanese Garden Juniper	#3 can	Container, 4.5' on center
11	Rd	Rosa 'Pink Drift'	Pink Drift Rose	#3 can	Container, 2.5' on center
36	Sb	Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer Spirea	#3 can	Container, 2.5' on center
4	Vc	Viburnum carlesii 'Spice Girl'	Spice Girl Viburnum	30" – 36" ht.	Container, 4.5' on center
218 Total					
PERENNIALS & ORNAMENTAL GRASSES					
102	Ck	Calamagrostis acutiflora 'Overdam'	Overdam Feather Reed Grass	#3 can	Container, 2.5' on center
151	Pv	Panicum virgatum 'Cape Breeze'	Cape Breeze Switch Grass	#3 can	Container, 2.5' on center
32	Pa	Pennisetum alopecuroides 'Piglet'	Little Bunny Grass	#1 can	Container, 1.25' on center
285 Total					

Construction Plans

