

A Work Session of the Borough Council of the Borough of Avalon was held on Wednesday, February 8, 2017 at 4:05 p.m. in the Meeting Room, 3100 Dune Drive, Avalon, New Jersey.

Attendance: Public ----- 3

Reporters ----- 2

The Meeting was called to order by Council President Hudanich.

Pledge of allegiance.

<u>Roll call:</u>	Council President Hudanich	Present
	Councilman Covington	Present
	Councilman Dean	Present
	Councilman Deever	Absent
	Council Vice President McCorristin	Present

Also present:

Scott Wahl, Business Administrator
James Waldron, Assistant Business Administrator
Stephen D. Barse, Esquire, Borough Solicitor
Paul E. Short, Sr., Code Enforcement Officer
William Macomber, Director of Public Works/Utilities
Jeffrey Christopher, Captain of Police
Chuck McDonnell, Recreation Director
Thomas R. Thornton, P.E., Borough Engineer, Hatch Mott Macdonald, LLC
Jacquie Ewing, President, 7 Mile Business and Community Association
Michael Matt, President, AHLOA

Council President Hudanich read the Open Public Meetings Act Announcement.

Notice of this Work Session was included in the Annual Schedule of Meetings dated June 22, 2016. It was given to the news media and posted on the Official Bulletin Board as required by law.

Presentation by Municipal Engineer Thomas Thornton regarding expansion of Avalon Bicycle Path.

Scott Wahl read the following report:

As a matter of background for Council and the public, the Avalon Bicycle Path was completed nearly 11 years ago on Dune Drive and runs nearly the length of the entire island, with the omission of the business district. Since that time, we have seen an accelerated interest in bicycling in our community which has presented new challenges and opportunities for the Borough to address.

Our friends at the Avalon Home and Land Owners Association have been very active in bicycling safety initiatives. They have included but are not limited to an informational campaign via social media, meetings with the Avalon Department of Public Safety, and coordination with the Avalon Department of Public Works on creating display bicycles that show how a bicycle operating in the State of New Jersey needs to be adequately equipped with lights, reflectors, and an audible device. They have also expressed a desire to assist the Borough in doing better when it comes to bicycle safety, education, and congestion in certain portions of our community especially during the height of the tourism season.

Briefly I will mention a public information and community policing campaign that was developed for last summer with support from AHLOA and the Avalon Police Department. We created informational cards about the size of a business card that could initiate conversations between our officers and young bicyclists about common sense safety tips. Chief McCormick says there were over 1,400 of these cards handed out by our police department for safe bicycling, and more have been ordered for 2017.

Scott Wahl report (continued) Mayor Pagliughi directed me to come up with a committee to expand the issues involving bicycle safety in Avalon. Our meetings included various members of AHLOA, members of the Avalon Police Department, Recreation Director Chuck McDonnell, Engineer Tom Thornton, and Jacquie Ewing from our 7 Mile Business and Community Association. We met several times to discuss ideas of how to improve bicycle safety in our community by addressing issues in our downtown business district while also addressing issues on Avalon's most heavily bicycled streets.

Our most recent meeting was held one week ago where our committee made final suggestions and tweaks to our plan and has received enthusiastic endorsement from each member of our committee. In the initial draft of the 2017 municipal budget capital funding has been reserved for this project, but the Borough also intends to seek assistance from the Cape May County Open Space Program on this, and another significant project in the Borough. In preparation for our meetings and this presentation Mr. Thornton has had his inspectors drive and walk the proposed expansion of this path to identify any safety issues that will need to be addressed.

Tom Thornton gave a presentation to Borough Council that is attached hereto.

Michael Matt, 234 13th Street, spoke as the President of AHLOA and expressed full support of the bike path effort. He stressed the importance of bike safety and suggested a larger police presence in areas where bike laws are most commonly broken. He further suggested a bicycle police patrol in those areas.

Jacquie Ewing, President, 7 Mile Business and Community Association, stated the business community is in full support of the proposed bicycle path that will remove bicycle traffic from the business district on Dune Drive.

Councilman Covington asked how the public will be educated about the new bicycle path.

Scott Wahl explained a multi-layered approach will be utilized with information being included in the 2017 Information and Recreation Guide, Social Media, the website and connectivity to other municipalities that will spell out both Borough and State Regulations.

Council fully supports moving forward with this plan.

Discussion regarding Resolution regarding annual yard sale for the Avalon Garden Club to be held on May 13, 2017.

Council agreed to proceed with a Resolution to be prepared for the February 22, 2017 Regular Meeting.

Discussion regarding Resolution authorizing appointments to the Planning Zoning Board.

Council agreed to proceed with a Resolution to be considered at today's Regular Meeting.

Discussion regarding Resolution appointing Green Team Members.

Council agreed to proceed with a Resolution to be prepared for the February 22, 2017 Regular Meeting.

Discussion regarding Resolution granting 2017 Amusement Games License.

Council President Hudanich requested that the Police Department provide an end of year report to ensure all guidelines set forth in the Resolution are followed as has been done in previous years.

Council agreed to proceed with a Resolution to be prepared for the February 22, 2017 Regular Meeting.

Update on the 2017 Winter Hydraulic Beach Fill Project.

Scott Wahl gave the following report:

Officials from Avalon and Stone Harbor attended the weekly progress meeting for the upcoming beach fill project at the Stone Harbor Firehouse on Thursday, February 2nd. In attendance from Avalon were Business Administrator Scott Wahl and Engineer Steve Morey from Mott MacDonald. In attendance from Stone Harbor were Councilwomen Karen Lane and Joselyn Rich, Business Administrator Jill Gougher, Public Works Director Grant Russ, and Engineer Marc DiBlasio. Representatives from the United States Army Corps of Engineers, New Jersey Department of Environmental Protection, and Great Lakes Dredge and Dock Company, LLC were also in attendance.

The dredge “Texas” will be finishing up some emergency work in the Christiana River. Once that work is completed, the “Texas” will make its way to Hereford Inlet near Stone Harbor to begin the actual beach fill work. The anticipated start date of the actual dredging is February 12th, 2017. The project will begin in Stone Harbor and pump sand from Hereford Inlet from the south end of Stone Harbor to 105th Street. Then, the dredge will be mobilized to Townsend’s Inlet to conduct a major beach fill project in Avalon anticipated to run from 9th Street to the northern limits of 38th Street.

Stone Harbor’s initial portion of the project is anticipated to place 390,000 cubic yards of sand on the Borough’s beachfront. If all of the options are awarded and emergency federal funding courtesy of FCCE is awarded in Avalon, Avalon’s base bid with all options will be in the neighborhood of 940,000 cubic yards. Some additional federal emergency funding is likely going to be awarded that will extend the northern Stone Harbor beaches, along with Avalon’s beaches from 76th Street to 80th Street. That will occur after the major Avalon beach fill and is dependent on a reasonable quote from Great Lakes Dredge and Dock Company; a quote for the work is expected in the coming days and will be presented to the United States Army Corps of Engineers.

Much heavy equipment will be arriving over the next couple of weeks, including the “Texas”. A crew boat called “Swift Runner” will be arriving in Stone Harbor in the next few days. Various bulldozers, excavators, anchor barges, etc. are arriving in Stone Harbor for the project. When Avalon’s portion of the project begins, the likely staging areas for equipment will be near the 8th Street Jetty on the beach, and some equipment may be stored at the vehicular beach access path at 32nd Street, on the beach. Avalon has asked Great Lakes not to use the northerly parking lot on the north side of Community Hall since it was recently repaved.

Approximately 1.3 million cubic yards of sand will be removed from Townsend’s Inlet during this project, with much of the sand being dedicated to the Avalon portion of the project, and the remaining sand to be used for the northerly limits of Stone Harbor’s beach fill. There is adequate sand in Townsend’s Inlet to complete all of this project.

Various surveys and required documents have been completed to prepare this beach fill for launch. Surveys have been taken of the beaches following the nor’easter that visited both communities early last week.

Council President Hudanich expressed concern that by taking such a large quantity of sand from Townsend’s Inlet, it could exacerbate conditions in the future.

Tom Thornton stated that by reviewing the sediment budget portion of the Army Corp Feasibility Study, graphics show volumes of sand moving between sectors. He agreed it may not be healthy to take a large amount of material from a sector immediately to the north of Avalon’s beach fill and move that material to Stone Harbor.

Scott Wahl explained the court is asking for a response from Avalon on another issued that was filed, and there is an opportunity to present that response within a coming week. There will be enough time to argue to the court that Stone Harbor’s beach fill should come primarily from Hereford Inlet, and not Townsend’s Inlet.

Councilman Covington asked when the final phase of the project is expected to begin.

Scott Wahl explained Stone Harbor's initial phase is expected to last between 25 and 30 days. Avalon's portion is expected to take 37 days. When Avalon's portion is complete, the final phase would begin.

Council Vice President McCorristin asked why sand is not being borrowed from the area where sand accumulates and creates a sand bar approximately one and a half miles from shore.

Tom Thornton explained that area is not a designated borrow area as defined by the Department of Environmental Protection, and it would take an extensive process to create a borrow area there.

Update on the 2017 Ocean Drive Sanitary Sewer Project.

Scott Wahl gave the following report:

The County of Cape May held a preconstruction meeting on Tuesday, January 31st to discuss its portion of a major project that will result in new sewer service, new drainage, and a new resurfacing of a portion of Ocean Drive in Avalon from 29th Street south to 61st Street. The Borough of Avalon is financing the sewer service portion of the project. Federal funding will be financing the County's portion of the project, which totals \$4,467,800. The contract has been awarded to Asphalt Paving Systems, Inc. of Hammonton, NJ and a Notice to Proceed was issued by the County on January 11th, 2017. The Design Engineer for the project is Urban Engineers, Inc. of Cherry Hill, NJ; the Construction Engineer for the project is Gibson Associates, of Ocean View, NJ.

A description of the project appears on the January 26th, 2017 update on this webpage. The County contractor has indicated that the project is likely to begin on Monday, February 13th, 2017. Work will be performed only on weekdays from 7:00am-3:30pm; no work will be conducted on weekends and no work will be performed during the peak of the tourism season. There are also work restrictions for holidays. Restrictions are in place for the Memorial Day weekend from Thursday at 3:00pm until Tuesday at 8:00am following Memorial Day weekend. For the July 4th weekend, the restrictions are from Thursday at 3:00pm on the Thursday prior to July 4th through Tuesday at 8:00am following July 4th. For the Labor Day weekend, restrictions are from 3:00pm the Thursday before Labor Day weekend through Wednesday, 8:00am following Labor Day weekend.

For businesses who are open along Ocean Drive for the duration of this project, the Contractor is required not to interfere with the business activity and at least one major access point shall be maintained at all times, and a sign provided to indicate the access point. Traffic will be maintained at all times at the 30th Street and 42nd Street intersections. One lane of traffic shall be open at all times for traffic unless the Borough's sewer project and the County's road project are in conflict. Only during those times could traffic be blocked in both directions for a short time on a small portion of Ocean Drive.

It is anticipated that the Borough's work will begin in the area of 46th Street in February. The contractor for the Borough has various benchmarks that it is required to meet. A bypass project must be completed by March 3rd; sewer work from 46th Street to 62nd Street must be completed by March 18th; 46th Street north to 42nd Street must be completed by May 22nd at which time the Borough's project will stop; and 42nd Street to 29th Street, after Labor Day weekend will be completed in the fall. The County may begin its portion of the project at 58th Street.

Bi-weekly progress meetings will be held at which time various updates to this website will be made. The Borough will also inform to the public based on the best information possible where the project will be moving and the areas to be impacted. Check this webpage frequently for updates.

Tom Thornton reported Avalon's contractor has collected samples of the groundwater and has sent those samples to be tested. Once test results are received, the dewatering process can begin and the project can move forward. The contractor is expected to begin work within a week or so.

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Discussion regarding Changer Order No's 2 & 3 for Dune Drive & Avalon Avenue
Sanitary Sewer System Improvements Contract M-53

Tom Thornton reported Change Order No. 2 is to include the repaving of well points that were used by the contractor when completing the work which was not included in the original bid specifications. The repaving of those points will be completed when the contractor returns in the fall to permanently pave the project area. Change Order No. 3 was to resolve final quantities in the project, and is a reduction.

Public Comments:

None.

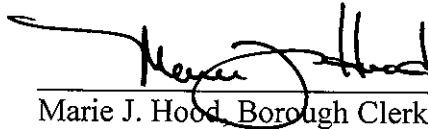
Motion made by Council Vice President McCorristin, seconded by Councilman Dean to adjourn the Work Session.

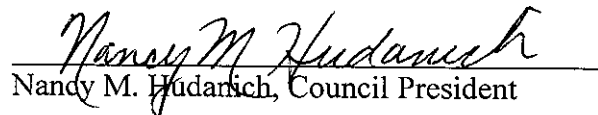
ROLL CALL VOTE:

Councilman Covington	Aye
Councilman Dean	Aye
Councilman Deever	Absent
Council President Hudanich	Aye
Council Vice President McCorristin	Aye

Work Session adjourned at 4:50 p.m.

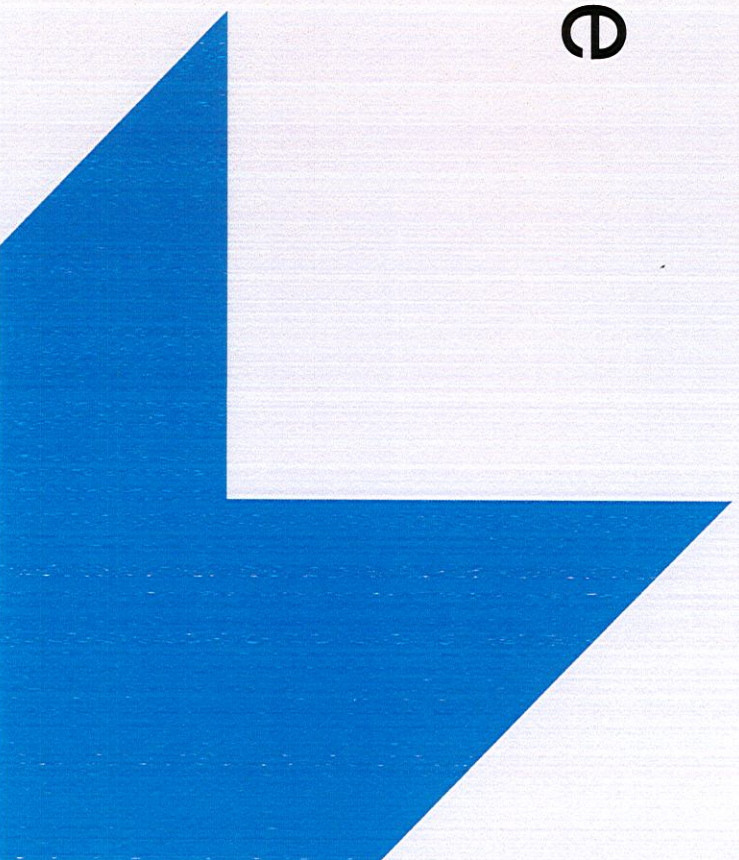
Respectfully submitted,


Marie J. Hood, Borough Clerk


Nandy M. Hudanich, Council President

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MACDONALD

Avalon Bike Route

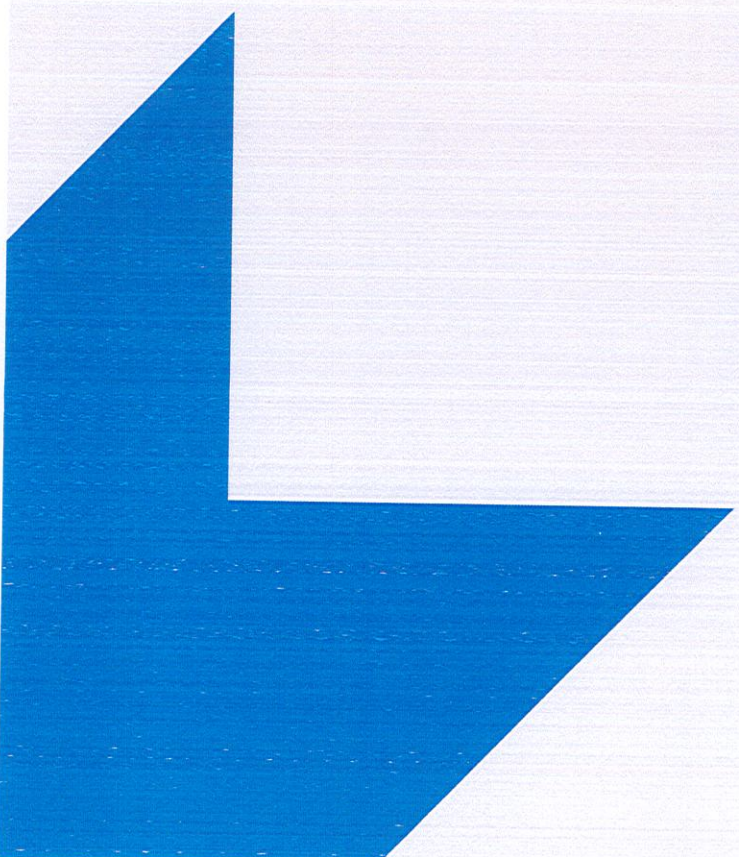


Phase 1 – Dune Drive Bike Lanes Background

- Completed in 2006
- Dune Drive Only
- Bike Lanes End at Business District
 - 8th St. – 19th St.
 - 34th St. – 80th St.
- Paint, Markings, and Signs
- Cost: \$65,000

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Mori MacDonald | Avalon Bike Route Presentation

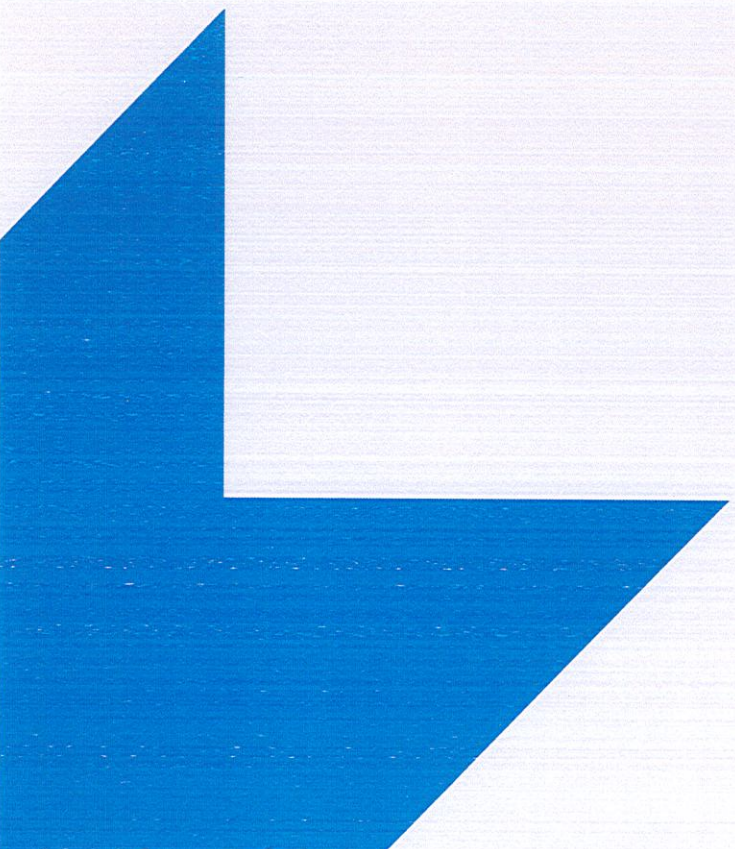


Phase 2 – Borough Wide Bike Route Overview

- Puts Safety First
- Complies with AASHTO and MUTCD
- Bypasses Business District
- Utilizes “Share the Road” Concept
- Optimizes Existing Road Widths
- Maintains Existing Parking

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Molt MacDonald | Avalon Bike Route Presentation

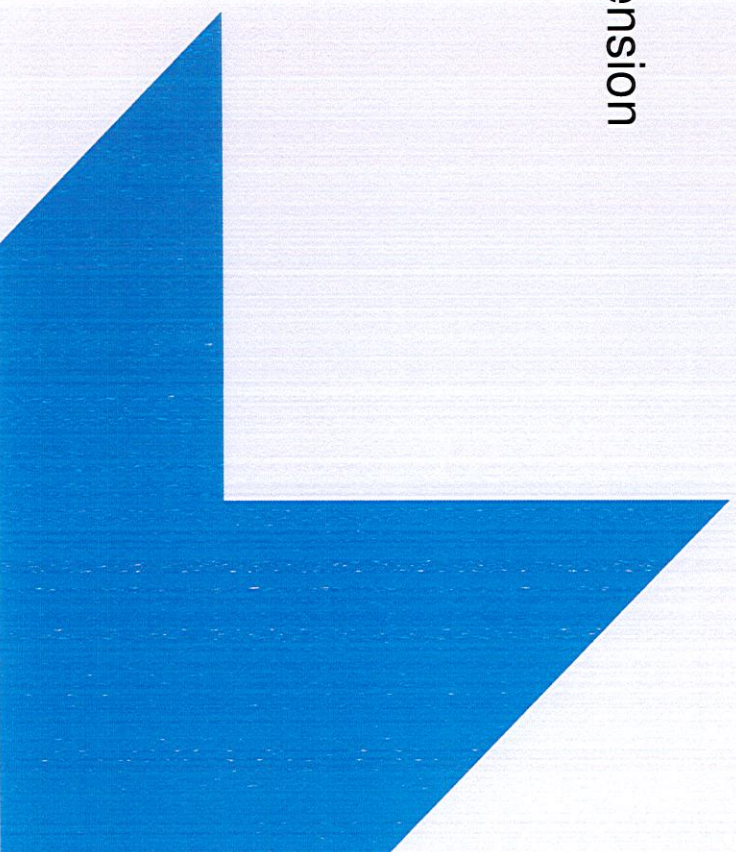


Phase 2 – Borough Wide Bike Route Elements

- Business District Bypass
- First Avenue and Avalon Avenue Extension
- Borough-Wide Network
- Wayfinding Concept

February 8, 2017

Mott MacDonald | Avalon Bike Route Presentation



Phase 2 – Borough Wide Bike Route Details

- Connections to Dune Drive
- First Avenue Bike Lane – Southbound
- Avalon Avenue Bike Lane – Northbound
- Five-foot Wide Lane
- Thermoplastic Bike Symbols on Pavement
- Signage and Symbols for “Share the Road” Conditions
- Budget Cost Estimate: \$50,000
- Recommend Fall 2017 Completion

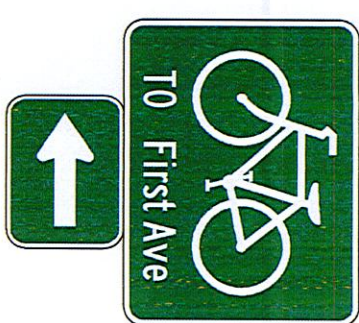
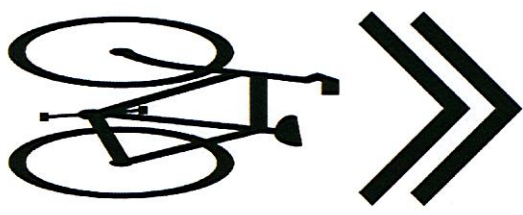
Phase 2 – Borough Wide Bike Route Pavement Repairs



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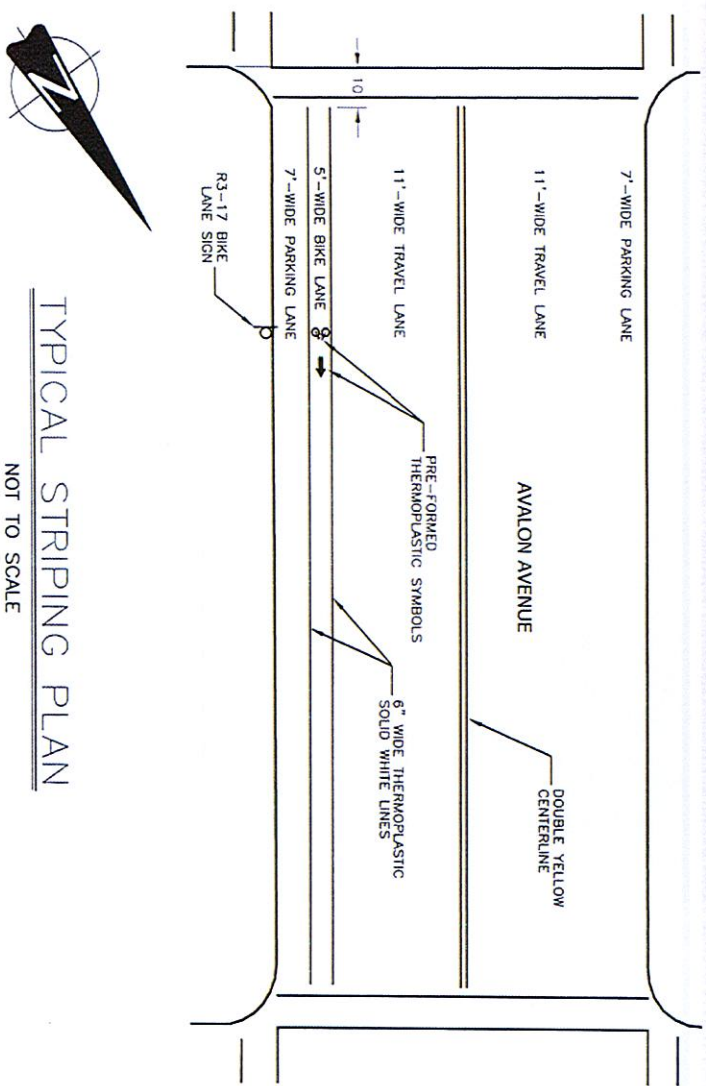
Mott MacDonald | Avalon Bike Route Presentation

Phase 2 – Borough Wide Bike Route Symbols and Signs



Phase 2 – Borough Wide Bike Route

Typical Striping Plan



TYPICAL STRIPING PLAN
NOT TO SCALE

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MOTT
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Thank You

