COMMON COUNCIL **AGENDA** **NOVEMBER 26, 2024**

NORWALK, CONNECTICUT **7:30 PM** **COUNCIL CHAMBERS**

ALL COMMON COUNCIL ACTIONS TAKEN AT THIS MEETING TO APPROVE EXPENDITURES AND CONTRACTS OR TO ACCEPT BIDS AND OTHER PROPOSALS REQUIRING THE EXPENDITURE OF CITY FUNDS ARE SUBJECT TO THE AVAILABILITY OF FUNDS

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I. ROLL CALL

II. ACCEPTANCE OF MINUTES

A. Public Hearing: November 12, 2024

B. Special Meeting: November 12, 2024

III. PUBLIC PARTICIPATION

IV. MAYOR

A. RESIGNATIONS AND APPOINTMENTS

1. APPOINTMENTS

a. Geoffrey S. Sweitzer, Oak Hills Park Authority

b. Steven G. Munroe, Conservation Commission, Alternate

c. Becca Stoll, Bike/Walk Commission

d. Anthony Santella, Board of Health

2. REAPPOINTMENTS

a. Keith Lyon, Zoning Board of Appeals

b. Danielle Sanchick, Zoning Board of Appeals

c. Nicholas Pappas, Bike/Walk Commission

d. Emily Burnaman, Bike/Walk Commission

B. MAYOR'S REMARKS

V. COUNCIL PRESIDENT

A. GENERAL COUNCIL BUSINESS

1. Election of Council President

2. Announcement of Majority Leader

3. Announcement of Minority Leader

B. RESIGNATIONS AND APPOINTMENTS

C. CONSENT CALENDAR

VI. REPORTS: DEPARTMENTS, BOARDS AND COMMISSIONS

VII. COMMON COUNCIL COMMITTEES

A. FINANCE AND CLAIMS

1. Claims Committee Report: October and November 2024

2. Narrative on Tax Collections dated October and November 2024

3. Monthly Tax Collector's Reports dated September and October 2024

4. Approve ARPA transfer request for 133710-5796-ATM01 SOUNDVIEW PROJECT in the amount of $150,000 from 133110-5796-APD02 PD HQ PARKING for the purpose of erecting a retaining wall and installing a vitally missing section of sidewalk along Soundview Avenue.

5. RESOLUTION: requesting authorization to transfer any unencumbered American Rescue Plan Act (ARPA) - Coronavirus State Fiscal Recovery Fund (CSFRF) funds to the Department of Public Works for Pavement Management Program (Acct #134010-5796-APW10), provided that the transfer and expenditure of such funds occur not later than December 31, 2026.

6. Authorize the Mayor, Harry W. Rilling, to enter into a three-year purchase agreement with Total Communication, Inc. for Cisco phone licenses, with an annual cost not to exceed $92,095.14 and a total cost not to exceed $276,285.44. City Account # 0924 1370 5777 C0375/BOE Account # 0924 5010 5777 C0112

7. Authorized the Mayor, Harry W. Rilling, to enter into a three-year purchase agreement with Blackwood Associates, Inc. for Zscaler VPN licenses. The annual amount shall not exceed $27,154, with a total amount not to exceed $89,262. Account # 011370-574C, City IT Cybersecurity.

B. RECREATION, PARKS AND CULTURAL AFFAIRS

1. Authorize the Mayor, Harry W. Rilling, to enter into an agreement and immediate surrounding grounds with City of Norwalk Business Development & Tourism for the use of Washington Street Plaza for their Holiday Extravaganza to be held on Saturday, December 7th, 2024 from 4:00 P.M. to 8:00 P.M. Set-up time by 9:00 A.M. Saturday with tear-down by 10:00 P.M. Approximately 3,000 people.

2. Authorize the Mayor, Harry W. Rilling, to enter into an agreement with Greenwich Kennel Club and Longshore-Southport Kennel Club for the use of Taylor Farm and immediate surrounding grounds for their AMC Dog Show to be held on Thursday, June 5th 2025, Friday, June 6th 2025, Saturday, June 7th 2025 and Sunday, June 8th 2025 from 7:00 AM. to 10:00 P.M. Set-up time by 9:00 A.M. Tuesday, June 3rd with tear-down by 12:00 P.M. Monday, June 9th. Approximately 450 people.

3. Approve Code of the City of Norwalk, 74-13 Curfew as presented.

4. Authorize the Mayor, Harry W. Rilling, to execute an Amendment to the agreement with Freeman Companies for project #4376, Cranbury Park Trail Development, for a total not to exceed $48,000 from Account # 09246030 5799 C0846.

C. COMMUNITY SERVICES

1. Authorize the Mayor, Harry W. Rilling, to execute any and all necessary agreements, documents, instruments, or amendments to fund the Multi-System Coordination Program in partnership with the Fairfield County Community Foundation in the amount of $200,000 from the American Rescue Plan Act (ARPA) administered by the Community Services Department. Funding Source: ARPA Account 140000-5796-ACMF5 ($200,000).

D. ORDINANCE

1. Approve revisions to Chapter 90, Department of Operations and Public Works, Sections 90-1 through 90-12.

2. Approve revisions to Chapter 58A, Blight Prevention, Sections 58A-1 and 58A-4.

VIII. <u>RESOLUTIONS FROM COMMON COUNCIL</u>

IX. MOTIONS POSTPONED TO A SPECIFIC DATE

X. SUSPENSION OF RULES

XI. ADJOURNMENT

APPOINTMENTS

CONSERVATION COMMISSION	M/C	Nwlk. Code 35-2
STEVEN G. MUNROE (D) 7 Old Belden Hill Court Norwalk, CT 06850		Term Expires - 01/01/2026

OAK HILLS PARK AUTHORITY	M/C	Nwlk. Code 73-2
GEOFFREY S. SWEITZER (U) 29 Witch Lane Norwalk, CT 06853		Term Expires - 06/24/2027

BIKE/WALK COMMISSION	M/C	Nwlk. Code 20-01
BECCA STOLL (U) 26 Emerson Street Norwalk, CT 06855		Term Expires - 06/30/2026

BOARD OF HEALTH	M/C	Nwlk. Code 57-4
ANTHONY SANTELLA (D) 153 Rowayton Woods Drive Norwalk, CT 06854		Term Expires - 12/01/2025

REAPPOINTMENTS

ZONING BOARD OF APPEALS	M/C	Nwlk. Code 116
KEITH LYON 17 Valley Road Norwalk, CT 06854		Term Expires - 11/01/2029
DANIELLE SANCHICK 9 Outer Road Norwalk, CT 06851		Term Expires - 11/01/2029

BIKE/WALK COMMISSION	M/C	Nwlk. Code 20-01
NICHOLAS PAPPAS (D)		Term Expires - 06/30/2027

131 Harbor Avenue
Norwalk, CT 06850

EMILY BURNAMAN (D) Term Expires - 06/30/2027
1 North Water Street
Norwalk, CT 06854

COMMON COUNCIL PUBLIC HEARING NOVEMBER 12, 2024
NORWALK, CONNECTICUT COMMON COUNCIL CHAMBERS

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Ms. Young opened the public hearing at 7:30 p.m. and led the Assembly in reciting the Pledge of Allegiance.

I. ROLL CALL

Ms. Dixon called the Roll:

Council at Large:	Mr. Gregory Burnett	Mr. Joshua Goldstein
	Mr. Johan Lopez	Ms. Nora Niedzielski Eichner
	Ms. Barbara Smyth	
District A:	Ms. Nicol Ayers	

District B:	Mr. Dajuan Wiggins	Ms. Darlene Young
District C:	Ms. Nicole Eaddy	Ms. Anne Wennerstrand
District D:	Ms. Heather Dunn	Mr. Douglas W. Sutton
District E:	Mr. James Frayer	Ms. Lisa Shanahan

At Roll Call there were fourteen (14) Common Councilmembers present and one (1) absent (Mr. Sead). A Quorum was present.

Also present were Mayor, Harry Rilling; City Clerk, Irene Dixon and Corporation Counsel, Mario Coppola.

II. **PUBLIC HEARING**

Public participation comments are not verbatim and represent a summarization of statements unless otherwise noted. Speakers are Norwalk residents unless otherwise noted.

A. Chapter 9 - Administration, Article IX - Reapportionment Advisory Committee, Section 9-32 - Districts Established

B. Reapportionment Advisory Committee's Proposed Plan, Map and Letter

Ms. Elsa Peterson Obuchowski, representing the First Taxing District suggested changing the language in the plan to be gender neutral. She expressed concern over the proposed changes to the District. She read a statement from the Census Bureau.

Mr. Stuart Wells, Democratic Registrar of Voters urged the Common Council to not create tiny precincts due to the misguided opinion that they have to follow census blocks. He expressed concern over the proposed changes to the Districts.

Mr. Richard Bonenfant, Republican Town Chair, District A said this proposed change will kick him off of the Republican Town Committee; however, he said he did not think the change will be that much of a big problem.

Ms. Diane Lauricella suggested postponing the vote on this issue to consider all of the alternatives.

Ms. Diana Pasladino Christopher, incoming Republican Registrar of Voters said she felt the goal of the Committee has been met. She suggested considering the expertise of those who worked on this.

There were no other comments and Ms. Young closed the public hearing.

III. **PUBLIC HEARING DISCUSSION**

Ms. Shanahan said she was comfortable relying on the work of the Committee, Attorney and Consultant.

Ms. Niedzielski Eichner said they need to get the Districts to an equitable/even amount. The issue is that the taxing districts do not align with the existing streets and the lines do not function. She added that there is a sense of urgency in order to prepare for the next upcoming municipal election.

Mr. Goldstein said this Commission did an excellent job, working in a multipartisan way. He said he will support the plan put forward by the Commission.

Ms. Barbara Smyth said she feels they need to move Norwalk forward into a more modern city.

Mr. Ken D'Arinzo, Chair, Reappointment Advisory Commission described how they came up with their four options, working with Mr. Wells and Ms. Paladino Christopher and how they reached their final option.

Mr. Scott Goodwin, Reappointment Advisory Commissioner said the taxing districts will still be the taxing districts; however, a person may vote in a different area from where they vote today.

Ms. Young expressed thanks to everyone on the Commission. She also thanked the members of the Common Council who have been addressing issues that are long overdue.

IV**. ADJOURNMENT**

**** MS. NIEDZIELSKI EICHNER MOVED TO ADJOURN**
**** MOTION PASSED UNANIMOUSLY**

There was no further discussion, and the meeting was unanimously adjourned at 8:00 p.m.

ATTEST:_____
Irene Dixon, City Clerk

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Mayor Rilling called the meeting to order at 8:00 p.m. and led the Assembly in reciting the Pledge of Allegiance.

Mayor Rilling asked for a Moment of Silence to honor Norwalk Police Department Lieutenant Thomas Roncinske, Jr. and Nancy Chapman, founder of *Nancy on Norwalk*. He shared Lieutenant Roncinske’s many accomplishments and contributions to Norwalk and said he asked to have the flags flown at half mast. He also described Ms. Chapman’s contributions as the founder of *Nancy on Norwalk*.

I. **ROLL CALL**

Ms. Dixon called the Roll:

Council at Large:	Mr. Gregory Burnett Mr. Johan Lopez Ms. Barbara Smyth	Mr. Joshua Goldstein Ms. Nora Niedzielski Eichner
District A:	Ms. Nicol Ayers	Mr. Jalin Sead
District B:	Mr. Dajuan Wiggins	Ms. Darlene Young
District C:	Ms. Nicole Eaddy	Ms. Anne Wennerstrand
District D:	Ms. Heather Dunn	Mr. Douglas W. Sutton
District E:	Mr. James Frayer	Ms. Lisa Shanahan

At Roll Call there were fifteen (15) Common Councilmembers present. A Quorum was present.

Also present were Mayor, Harry Rilling; City Clerk, Irene Dixon and Corporation Counsel, Mario Coppola.

II. **ACCEPTANCE OF MINUTES**

A. Regular Meeting: October 22, 2024

**** MS. SHANAHAN MOVED TO ACCEPT THE MINUTES AS SUBMITTED**
**** MOTION PASSED UNANIMOUSLY**

III. **PUBLIC PARTICIPATION**

Public participation comments are not verbatim and represent a summarization of statements unless otherwise noted. Speakers are Norwalk residents unless otherwise noted.

Mr. Richard Bonenfant expressed concern that the Complete Street initiative will lead to more density in choke area; he added that it is very hard to get across town. He said he was in support of naming the walking track in honor of Ms. Roman. He also spoke in support of approving the requests from the Police Department.

Mr. Paul Fox spoke in support of the Complete Streets Ordinance and described the benefits of the Ordinance.

Mr. Thomas Lind spoke in support of the Complete Streets Ordinance and described the benefits of the Ordinance.

Ms. Becca Stolt spoke in support of the Complete Streets Ordinance and described the benefits of the Ordinance.

Mr. Tanner Thompson spoke in support of the Complete Streets Ordinance and added that it will allow residents to interact with the residents they share the community with.

Ms. Diane Lauricella spoke about the agenda items related to environmental health. She spoke in support of naming the walking trail in honor of Ms. Roman. She also spoke in support of the Complete Streets Ordinance. She requested adding members of the Norwalk Transit to the Complete Streets group. Ms. Lauricella said it was important that the Committee enhance the Fairfield County hazardous waste response team.

Mr. Brad Craighead, representing the Norwalk Green Association spoke in support of the Complete Streets Ordinance.

Mr. Anthony Pavis, representing the City Hall Neighborhood Association spoke in support of the Complete Streets Ordinance.

There were no other members of the public who wished to comment this evening.

IV. **MAYOR**

A. RESIGNATIONS, APPOINTMENTS AND REAPPOINTMENTS

There were no resignations or appointments announced this evening.

1. RESIGNATIONS

2. APPOINTMENTS

3. REAPPOINTMENTS

**** MR. BURNETT MOVED TO APPROVE THE FOLLOWING REAPPOINTMENTS**

A. RICHARD CLARKE, FAIR HOUSING ADVISORY COMMISSION

B. DAISY FRANKLIN, FAIR HOUSING ADVISORY COMMISSION

C. JOSEPH MANN, FAIR HOUSING ADVISORY COMMISSION

D. ALEXANDRA SOLLAZZO, FAIR HOUSING ADVISORY COMMISSION

Mr. Burnett, Ms. Ayers and Mr. Sead spoke in support of the reappointments.

**** MOTION PASSED UNANIMOUSLY**

B. MAYOR'S REMARKS

Mayor Rilling spoke about Monday's Annual Veterans Day ceremony at City Hall and thanked everyone that helped make the ceremony meaningful. He noted that Norwalk ranked No. 1 in the State's first Early Voting period within a General Election. He said almost 18,000 votes were cast. Mayor Rilling thanked everyone who assisted with the Early Voting efforts. Lastly, he announced that the CT Department of Economic and Community Development designated the City of Norwalk as an Arts and Cultural District.

V. COUNCIL PRESIDENT

A. RESIGNATIONS AND APPOINTMENTS

There were no resignations or appointments announced this evening.

B. CONSENT CALENDAR

Ms. Young announced that Mr. Wiggins would be reading this evening's Consent Calendar.

**** MR. WIGGINS MOVED TO APPROVE THE FOLLOWING CONSENT CALENDAR**

VI. REPORTS: DEPARTMENTS, BOARDS AND COMMISSIONS

VII. COMMON COUNCIL COMMITTEES

A. ECONOMIC AND COMMUNITY DEVELOPMENT

1. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO ENTER INTO ANY AND ALL PROJECT AUTHORIZATION LETTERS AND OTHER DOCUMENTS REQUIRED BY CONN. DOT NEEDED FOR EXPENDITURE OF FUNDS UNDER THE CONNECTICUT DEPARTMENT OF TRANSPORTATION'S URBAN ACTION GRANT (UAG) PROGRAM FOR IMPROVEMENTS TO RICHARDS AVENUE AND WEST CEDAR STREET AS PART OF STATE PROJECT NO. DOT01020376GR.
ACCT. NO. 363701 4120 G0060 363701 5799 G0060

2. AUTHORIZE THE MAYOR, HARRY W. RILLING TO EXECUTE ANY AND ALL AGREEMENT(S) AND OTHER DOCUMENTS NECESSARY TO ACCEPT AND RECEIVE THE BENEFIT OF THE EECBG PROGRAM TECHNICAL ASSISTANCE VOUCHER IN THE AMOUNT OF $144,600.

3. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO ENTER INTO A MAINTENANCE AGREEMENT WITH THE CONNECTICUT DEPARTMENT OF TRANSPORTATION FOR STATE PROJECT 102-375 (EAST NORWALK CONNECTIVITY ENHANCEMENTS) FOR NON-STANDARD ITEMS.

ACCT. NO. 0924 3750 5777 C0562

B. LAND USE AND BUILDING MANAGEMENT

2. HERTZ FURNITURE SYSTEMS LLC

A. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE AN AGREEMENT WITH HERTZ FURNITURE SYSTEMS LLC., FOR THE STUDENT LOCKER REPLACEMENT AT ROTON MIDDLE SCHOOL FOR A TOTAL NOT TO EXCEED $159,900.00. FUNDS ARE AVAILABLE IN ACCT. #09255010 5777 C0722.

B. AUTHORIZE THE NORWALK PUBLIC SCHOOLS FACILITIES DEPARTMENT TO ISSUE CHANGE ORDERS ON THIS CONTRACT FOR A TOTAL NOT TO EXCEED $15,990.00. FUNDS ARE AVAILABLE IN ACCT. #09255010 5777 C0722.

3. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE A 3-YEAR AGREEMENT WITH ADT SECURITY SERVICES FOR THE CCTV AND SECURITY MONITORING SERVICES FOR 3 BELDEN AVENUE AT A TOTAL ANNUAL COST OF $1,460.40. FUNDS ARE AVAILABLE FROM THE FOLLOWING ACCOUNT
#014088 5298.

4. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE A 5-YEAR AGREEMENT WITH SECURITY SPECIALISTS, A DIVISION OF ALERT SYSTEMS LLC, FOR THE SECURITY MONITORING SERVICES AT SOUTH NORWALK LIBRARY FOR AN ANNUAL COST OF $480.00. FUNDS ARE AVAILABLE FROM THE
FOLLOWING ACCOUNT #016220 5296.

D. PUBLIC SAFETY AND GENERAL GOVERNMENT

1. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE THE MULTI-MUNICIPALITY INTERLOCAL AGREEMENT ENTITLED "AMENDED AND RESTATED INTERLOCAL AGREEMENT, FAIRFIELD COUNTY
HAZARDOUS INCIDENT RESPONSE TEAM".

2. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO SIGN A 4-YEAR AGREEMENT FOR THE INET EXCHANGE PROGRAM WITH INDUSTRIAL SCIENTIFIC CORPORATION FOR REPLACEMENT OF GAS DETECTION EQUIPMENT (METERS) FOR ALL APPARATUS CITYWIDE. THE SUBSCRIPTION PROGRAM WILL ALLOW US TO OWN THE EQUIPMENT ONCE THE 48-MONTH TERM HAS CONCLUDED. WE WILL BE BILLED MONTHLY IN THE AMOUNT OF $793.95 BY INDUSTRIAL SCIENTIFIC

CORPORATION FOR A TOTAL 4-YEAR-TERM COST NOT TO EXCEED $38,109.60 FROM ACCOUNT # 0131-20-5262.

3. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE A CONTRACT WITH DELTA LEVEL DEFENSE FOR A TOTAL NOT TO EXCEED $26,684.22 FOR THE PURCHASE OF 19 SETS OF TACTICAL BODY ARMOR.
(MUNIS ACCT. 0133120-5341)

4. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE A CONTRACT WITH MES SHIPMAN'S FIRE EQUIPMENT FOR A TOTAL NOT TO EXCEED $279,591.25 FOR NEW FIRE DEPARTMENT SCBA AIR BOTTLES, COMPLIANT WITH THE LATEST NFPA STANDARD. (MUNIS ACCT. 0131205269) TOTAL NOT TO EXCEED $154,230.00 FOR THE PURCHASE OF TWO FORD EXPLORER STAFF VEHICLES. THIS PROJECT IS FUNDED THROUGH ARPA FUNDS AS APPROVED AT THE AUGUST 13, 2024 COMMON COUNCIL MEETING. (ACCT. 133110-5796-AFN03)

6. DRUG RECOGNITION ENFORCEMENT INSTRUCTOR GRANT

A. AUTHORIZE MAYOR, HARRY W. RILLING, TO EXECUTE ANY AND ALL DOCUMENTS AND AGREEMENTS NECESSARY TO ACCEPT GRANT FUNDING UNDER THE CONNECTICUT DEPARTMENT OF TRANSPORTATION HIGHWAY SAFETY OFFICE, DRUG RECOGNITION ENFORCEMENT INSTRUCTOR GRANT.

B. AUTHORIZE CHIEF OF POLICE, JAMES WALSH, TO EXECUTE ANY AND ALL DOCUMENTS AND AGREEMENTS AS MAY BE NECESSARY TO IMPLEMENT THE CONNECTICUT DEPARTMENT OF TRANSPORTATION HIGHWAY SAFETY OFFICE, DRUG RECOGNITION ENFORCEMENT INSTRUCTOR
GRANT.

7. STATE OF CONNECTICUT DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION ARPA-ATV-2023-NWK-2A GRANT

A. AUTHORIZE MAYOR, HARRY W. RILLING, TO EXECUTE ANY AND ALL DOCUMENTS AND AGREEMENTS NECESSARY TO ACCEPT GRANT FUNDING UNDER STATE OF CONNECTICUT DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION ARPA-ATV-2023-NWK-2A GRANT.

B. AUTHORIZE CHIEF OF POLICE, JAMES WALSH, TO EXECUTE ANY AND ALL DOCUMENTS AND AGREEMENTS AS MAY BE NECESSARY TO IMPLEMENT THE STATE OF CONNECTICUT DEPARTMENT

OF EMERGENCY SERVICES AND PUBLIC PROTECTION ARPA-ATV-2023-NWK-2A GRANT.

8. STATE OF CONNECTICUT DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION ARPA-ATV-2023-NWK-1A GRANT

A. AUTHORIZE MAYOR, HARRY W. RILLING, TO EXECUTE ANY AND ALL DOCUMENTS AND AGREEMENTS NECESSARY TO ACCEPT GRANT FUNDING UNDER STATE OF CONNECTICUT DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION ARPA-ATV-2023-NWK-1A GRANT.

B. AUTHORIZE CHIEF OF POLICE, JAMES WALSH, TO EXECUTE ANY AND ALL DOCUMENTS AND AGREEMENTS AS MAY BE NECESSARY TO IMPLEMENT THE STATE OF CONNECTICUT DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION ARPA-ATV-2023-NWK-1A GRANT.

9. CLICK IT OR TICKET (CIOT) ENFORCEMENT GRANT

A. AUTHORIZE MAYOR, HARRY W. RILLING, TO EXECUTE ANY AND ALL DOCUMENTS AND AGREEMENTS NECESSARY TO ACCEPT GRANT FUNDING UNDER THE CONNECTICUT DEPARTMENT OF TRANSPORTATION HIGHWAY SAFETY PROJECT NUMBER 0205-0702-CD, 25/25 CLICK IT OR TICKET (CIOT) ENFORCEMENT GRANT

B. AUTHORIZE CHIEF OF POLICE, JAMES WALSH, TO EXECUTE ANY AND ALL DOCUMENTS AND AGREEMENTS AS MAY BE NECESSARY TO IMPLEMENT THE CONNECTICUT DEPARTMENT OF TRANSPORTATION HIGHWAY SAFETY PROJECT NUMBER 0205-0702-CD, 25/25 CLICK IT OR TICKET (CIOT) ENFORCEMENT GRANT

10. FY25 DUI ENFORCEMENT GRANT

A. AUTHORIZE MAYOR, HARRY W. RILLING, TO EXECUTE ANY AND ALL DOCUMENTS AND AGREEMENTS NECESSARY TO ACCEPT GRANT FUNDING UNDER THE CONNECTICUT DEPARTMENT OF TRANSPORTATION HIGHWAY SAFETY, FY25 DUI ENFORCEMENT GRANT, PROJECT NUMBER 0205-0722-1-BD.

B. AUTHORIZE CHIEF OF POLICE, JAMES WALSH, TO EXECUTE ANY AND ALL DOCUMENTS AND AGREEMENTS AS MAY BE NECESSARY TO IMPLEMENT THE CONNECTICUT DEPARTMENT OF TRANSPORTATION HIGHWAY SAFETY, FY25 DUI ENFORCEMENT GRANT, PROJECT NUMBER 0205-0722-1-BD

E. PUBLIC WORKS

1. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE THE SECOND SUPPLEMENTAL PROJECT AUTHORIZATION LETTER TO WALK BRIDGE PROGRAM - 301-0515NP PROJECT, WHEREBY THE CITY OF NORWALK WILL TRANSFER FUNDS IN THE AMOUNT OF $821,637.00 ON NOVEMBER 15, 2024, AND $821,637.00 ON JULY 1, 2025, TO FUND THE UNDERGROUNDING OF UTILITY LINES ON EAST AVE FROM FORT POINT STREET TO OLMSTEAD PLACE TO BE PERFORMED BY CONN DOT.
ACCOUNT NO.
09 22 4021 5777 C0471
09 23 4021 5777 C0471
09 24 4021 5777 C0471
09 25 4021 5777 C0471
09 26 4021 5777 C0471

2. AUTHORIZE THE PURCHASING AGENT TO AUTHORIZE A SOLE SOURCE PURCHASE ORDER TO GABRIELLI TRUCK SALES FOR THE PURCHASE OF ONE (1) 2026 MACK GRANITE PLOW TRUCK, FOR A SUM NOT TO EXCEED $310,139.00.

F. RECREATION, PARKS AND CULTURAL AFFAIRS

1. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE A LICENSE AGREEMENT WITH THE NORWALK HOUSING AUTHORITY ("NHA") PERMITTING NHA, AND ITS CONTRACTORS TO MAKE USE OF MEADOW STREET POCKET PARK AT NO COST THROUGH SEPTEMBER 2025 FOR SET UP OF MOBILE OFFICE AND VEHICULAR PARKING IN CONNECTION WITH NHA'S REDEVELOPMENT OF MEADOW GARDEN AT 45 MEADOW STREET.

** **MOTION PASSED UNANIMOUSLY**

VII. **COMMON COUNCIL COMMITTEES**

B. LAND USE AND BUILDING MANAGEMENT

** ms. Smyth moved to Approve the naming of the walking track at Malmquist Field in memory of Ms. Mary Roman, a Norwalk resident who left an indelible mark on the City of Norwalk she called home for over half a century. She was an accomplished athlete and contributed substantially to the Norwalk athletic community.

Ms. Smyth explained that this request came to the Land Use and Building Management from Mr. Joe Madafari. She said so many residents spoke in support of this initiative. Ms. Smyth shared Ms. Roman's many accomplishments and contributions.
Mr. Burnett shared his memories of Ms. Roman and her many accomplishments in track and field. He said she had an impact on many senior athletes across the country and internationally. Mr. Burnett said this was a great tribute and was sure she would be elated with this.

Mayor Rilling said they will make the track worthy of the name it will hold.

Ms. Young shared her experiences when she was the Assistant City Clerk and Ms. Roman was the City Clerk. She said Ms. Roman was professional and very helpful and inspiring. She said she was very happy they crossed paths.

Ms. Dunn said she was so blessed to have Ms. Roman as a friend. She said she was always so calm and there for people. Ms. Dunn said she was very happy they could do this for her.

Mayor Rilling said he had known Ms. Roman for many years; she was humble, kind and put Norwalk on the map with her participation and accomplishments in the Senior Olympics. He noted that she was quite an athlete.

** **MOTION PASSED UNANIMOUSLY**

C. ORDINANCE

** ms. Shanahan moved to Approve new ordinance: Complete Streets (Sections 1 through 10)

Ms. Shanahan said the Ordinance represented several years of work. She said this will help set higher standards for Norwalk.

Mr. Goldstein provided an overview of the Complete Streets initiative. He highlighted the funding received by Norwalk that will be used to implement the Complete Streets initiatives.

Mr. Goldstein recognized and expressed his thanks to all those who worked on this Ordinance. He said that while it will take time to implement, it will pay off. Mr. Sead said this is great for the City and is not an attack on cars. It will make the streets safer for everyone.

Mayor Rilling thanked Ms. Shanahan and Mr. Goldstein and everyone who has a part in this.

** **MS. SHANAHAN MOVED TO MAKE AN AMENDMENT TO SECTION 1-3 ON PAGE 33**
** **MOTION PASSED UNANIMOUSLY**
** **MOTION AS AMENDED PASSED UNANIMOUSLY**

** **MS. SHANAHAN MOVED TO APPROVE REAPPORTIONMENT ADVISORY COMMITTEE'S PROPOSED PLAN, MAP AND LETTER**

Mayor Rilling expressed his thanks to the Committee.

** **MOTION PASSED UNANIMOUSLY**

VIII. **RESOLUTIONS FROM COMMON COUNCIL**

There were no resolutions from Common Council members this evening.

IX. MOTIONS POSTPONED TO A SPECIFIC DATE

There were no motions postponed to a specific date this evening.

X. **SUSPENSION OF RULES**

There were no suspension of rules this evening.

XI. **ADJOURNMENT**

** **MS. SHANAHAN MOVED TO ADJOURN**
** **MOTION PASSED UNANIMOUSLY**

There was no further discussion, and the meeting was unanimously adjourned at 9:09 p.m.

ATTEST:_____
Irene Dixon, City Clerk

GEOFFREY S. SWEITZER

Rowayton, CT 06853

m / (203) 912-7643 e / gsweitz@gmail.com

Summary:

Senior executive with insurance-linked securitization (ILS), capital markets, alternative risk, strategic and M&A advisory and financial expertise. Possess a full appreciation, understanding and knowledge of the (re)insurance economic engine. Provide insurance clients and investors with creative, pragmatic strategic services to meet financial and risk management goals. Proficiency with over 65 successfully executed alternative risk, capital raising, M&A and long-range strategic transactions. Risk & Insurance Magazine's "Power Broker" Award 2009 and 2010 for work in the M&A advisory space.

PROFESSIONAL EXPERIENCE:

MARSH & McLENNAN COMPANIES, INC. New York, NY

Managing Director, GC Securities – Capital Markets Distribution 2013 – Present
Guy Carpenter & Company LLC

- Place ILS and collateralized reinsurance risk protection for GC clients from capital markets investors. To date, over 28 ILS transactions (over $6.7bn limit placed); over 19 collateralized retro/sidecar placements (over $2.1bn limit placed); over 125 syndicated reinsurance placements involving collateralized reinsurance.
- Market the group's services in convergence capital and alternative risk securitization in North America and Europe.
- Educate Guy Carpenter's brokerage force on the capital markets services available in GC Securities.
- Develop distribution and relationships with institutional investors and advisors worldwide in the ILS and alternative risk space.
- Oversee trade settlement and middle office function for GCS Capital Markets team.

Managing Director, GC Securities – Corporate Finance / M&A Advisory 2002 – 2013
Guy Carpenter & Company LLC

- Developed, led or co-managed corporate finance and M&A advisory transactions for GC clients and prospects. Over 20 transactions – including sell-side and buy-side advisory, and capital raising. Over $1.25bn in aggregate transaction value.

Associate, Insurance Advisory Group 2000 – 2002
MMC Enterprise Risk

- Performed strategic and financial analysis for insurance M&A transactions.
  - Participated in the sale of California's largest private workers' compensation carrier to the Kemper Insurance Group.
- Performed financial analysis for private placement transactions.
- Built and ran financial valuation models for insurance acquisitions and divestitures.
- Drafted agreements of understanding, purchase agreements, and closing agreements.
- Prepared roadshow and marketing pitch presentations.

Assistant Legal Counsel 1999 – 2000
Marsh & McLennan Securities Corporation

- Drafted, edited and negotiated corporate legal documents, including confidentiality agreements and engagement letters.
- Monitored SEC and FINRA (fka NASD) compliance for a staff of over thirty supervisors and registered representatives, including participation in a formal NASD audits.
- Prepared the company's compliance polices & procedures manuals and licensing material.

AIG TECHNICAL SERVICES, INC., New York, NY 1996 – 1999

Home Office Supervisor Responsible for directing all aspects of the defense of approximately twenty-two Declaratory Judgement actions.

- Managed the use of outside counsel, including, planning and monitoring of litigation strategy, budgets, and timetables.
- Evaluated AIG's coverage obligations given the current insurance law and expected trends in specific jurisdictions.
- Analyzed AIG's financial exposure for specific claims.
- Negotiated settlements, including, attending settlement conferences and mediations.
- Drafted, edited and proofread litigation papers, settlement agreements, and releases.

GUY CARPENTER & COMPANY, INC., New York, NY 1995 – 1996

Law Clerk Responsible for general corporate legal matters, including:

- Managed defense of employment law claims, including, evaluation of potential exposure, coordination with outside counsel, and attendance at settlement conferences.
- Consulted for Claims Department on complex environmental claims.
- Drafted, edited and proofread corporate legal documents.

MARSH & McLENNAN, INC., Madrid, Spain 1991 – 1992

Client Service Representative Assisted in management and development insurance coverages for Spanish subsidiaries and operations of American and English multinational corporations.

EDUCATION & PROFESSIONAL DEVELOPMENT:

UNIVERSITY OF DENVER, College of Law, Denver, CO, Juris Doctorate 1995

Activities: Member, University of Denver Journal of International Law
President, Natural Resources Law Society
Co-Author, Book Review, FREER TRADE, PROTECTED ENVIRONMENT: BALANCING TRADE LIBERALIZATION AND ENVIRONMENTAL INTERESTS, by C. Ford Runge, 23.1 DENVER J. INT'L L. & POL'Y 227 (1994)

UNIVERSITY OF VERMONT, School of Natural Resources, Burlington, VT 1991
Bachelor of Science, Resource Economics

Member of the New York State Bar (Since 1996)

Hold FINRA Series 7 and 63 licenses (Since 1999)

Steven G. Munroe
7 Old Belden Hill Ct, Norwalk, CT 06850
munroes.sg@gmail.com | (603) 205-4949

Drafted in the Interest of Serving on the Norwalk Conservation Commission (Oct 2024)

Professional Experience: Private Sector

Chief Marketing Officer, ProShares | New York, NY
2024-Present

- Leads marketing and communications for a $75bn asset manager, headquartered in Bethesda, MD with a local office in New York, NY

Chief Marketing Officer, Global X ETFs | New York, NY
2015-2024

- Led marketing, communications and other business functions for an upstart asset manager. Business grew from $5bn to more than $50bn in client assets during tenure

Manager, Customer Analytics, Liberty Mutual Insurance | Boston, MA
2013-2015

- Led a range of brand, communications and strategy projects for the company's personal insurance business unit

Research Analyst, Kantar (formerly Marketing and Planning Systems) | Waltham, MA
2012-2013

- Marketing research consultant for companies in financial services, retail and media

Professional Experience: Public Sector

Regional Planner, Lamoille County Planning Commission | Morrisville, VT
2010-2012

- Authored long-range municipal plans, flood hazard bylaws, and provided technical assistance community development efforts in small towns

Neighborhood Planner, AmeriCorps VISTA | Valley Falls, RI
2010-2011

- Supported a neighborhood redevelopment initiative spanning the communities of Cumberland, Central Falls and Pawtucket, RI

Intern, Wichita Metropolitan Area Planning Department | Wichita, KS
2010

- Supported urban/transportation planning staff for the the City of Wichita and Sedgwick County, KS

Education

Kansas State University: Master of Regional & Community Planning | Manhattan, KS
Saint Michael's College: Bachelor of Arts, Economics | Colchester, VT

BECCA STOLL
She/Her/Hers

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https://www.linkedin.com/in/beccastollsound

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Personal Statement

I am a relatively new Norwalk resident, having moved here from New Haven in 2021. We chose to buy our house in East Norwalk specifically because the location allows me to commute easily to/from NYC for my work, and to feel safe walking home from the train station at late-night hours. As I've gotten to spend more time around town, I've discovered how much biking, scootering, and walking opens up the place, and I now use a personal car on average only once or twice a week. I think the more advocacy and awareness we can give to making our city better for non-car travel, the more people will take advantage of it, and the more attractive our city will become for workers, residents, and families. I'd like to be part of that outreach as a way to give back to the city that I've quickly grown to love and where I plan to raise a car-minimal family someday.

Core Competencies

Community Outreach | Cool Under Pressure | Fluent in Spanish | Technologically Savvy | Outgoing Personality

Selected Volunteer Activities

International Alliance of Theatrical Stage Employees, Local 74 of Southern Connecticut — 2023-present
- Founding Member and Chairperson, Young Workers Committee

Person to Person Norwalk — 2022-present
- Self-Select Shopper, Receptionist, Translator

STNYC Mentorship Program (https://creativeartsteam.org/programs/sound-thinking-nyc) — 2020-present
- Mentor

Theatrical Sound Designers and Composers Association — 2023-present
- Executive Board Member (Member-at-Large, Affiliated Representative)

SoundGirls.org — 2021-present
- Contributing Blogger (https://soundgirls.org/category/blogs/becca-stoll)
- Panelist and Moderator for Zoom/Youtube webinars about theatre sound

Connecticut Arts Alliance — 2021-2022
- Policy & Issues Committee Member

Recent Work Experience

Substitute Backstage Audio Technician ("A2") — 2022-present
- *Wicked* the Musical (Gershwin Theatre, Broadway)
- *Harry Potter and the Cursed Child* (Lyric Theatre, Broadway)

Overhire Theatrical Audio Stagehand — 2014-present
- *Merrily We Roll Along / Once Upon a Mattress* (Hudson Theatre, Broadway)
- YouTube BrandCast 2024 (David Geffen Hall, Lincoln Center for the Performing Arts)
- *Cabaret at the Kit Kat Club* (August Wilson Theatre, Broadway)

Head Audio / Theatrical Audio Engineer ("A1") — 2014-present
- *Endless: a new musical* (industry reading, NYC, 2024)
- *Anne of Green Gables* (industry presentation, NYC, 2024)
- *The Outsiders* (out-of-town tryout production, La Jolla Playhouse, 2023)

Production Audio Supervisor / Crew Head — 2020-present
- *The White Chip* (Frankel Theatre Off-Broadway, 2024)
- *A Charlie Brown Christmas* (national tour, 2022)
- *Jesus Christ Superstar* (A Contemporary Theatre of CT, Ridgefield, 2022)

Education

Carnegie Mellon University School of Drama, Pittsburgh, PA | BFA Sound Design and Stage Management | 2014

Skills

Stage/Production Management (in-person and virtual events) | Paperwork Preparation | MS Office | Google Drive | Valid CT Driver's License | Valid US Passport | Certified Mental Health First Aider | OSHA 10 General Industry | OSHA 30 Construction Safety | Perfect Pitch

References Available Upon Request

Anthony J. Santella

Curriculum Vitae

Egan School of Nursing and Health Studies
Fairfield University
Fairfield CT 06824
ASantella@fairfield.edu

153 Rowayton Woods Drive
Norwalk, CT 06854
ASantella@gmail.com
(917) 545-4121

EDUCATION

Advanced Health Certificate	Health Professions Pedagogy and Leadership, Hofstra University School of Professions Graduate and Human Services, Hempstead, NY, May 2017
DrPH	Health Systems Management, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, December 2007
MPH	Health Policy and Management, Emory University Rollins School of Public Health, Atlanta, GA, December 2004
BS	Biomedical Sciences, University of Connecticut School of Allied Health, Storrs, CT, May 2001

CERTIFICATES

2023	Certified in Public Health, National Board of Public Health Examiners (active)
2015	Master Certified Health Education Specialist, National Commission on Health Education Credentialing (active)
2011	Certified Health Education Specialist, National Commission on Health Education Credentialing

PROFESSIONAL EXPERIENCE

7/2022-present	Full Professor of Public Health (*with tenure as of 4/24),* Fairfield University Founding Director, Master of Public Health Program Founding Director, Public Health Program *(from 7/24)*
1/2022-3/2024	Affiliate Faculty, Boston University Center for Antiracist Research
7/2021-8/2022	Full Professor (*with tenure),* University of New Haven Interim Chair, Department of Population Health and Leadership Founding Director, Doctor of Health Sciences Program University COVID-19 Coordinator

9/2017-8/2021	Associate Professor of Public Health (*tenure designate as of 9/17 and tenure as of 9/18*), Hofstra University
9/2014-8/2017	Assistant Professor of Public Health, Hofstra University Director, MPH Program (2016-17)
7/2012-7/2014	Lecturer, HIV, STIs, and Sexual Health, University of Sydney Public Health Graduate Track Coordinator
9/2009-8/2012	Assistant Professor, Public Health, Long Island University Founding Director, MPH Program
9/2009-3/2012	Senior HIV Program Planning Consultant, NYC Dept. of Health
2009	Adjunct Assistant Professor of Public Health, Lehman College
1/2008-8/2009	Director of HIV Policy, Planning, Implementation, NYC Dept. of Health
2008	Adjunct Assistant Professor of Public Health, SUNY Downstate
2006	Health Scientist, Battelle Centers for Public Health Research
2004	Health Communications Fellow, Association of Schools and Programs in Public Health and Centers for Disease Control and Prevention
8/2001-8/2003	Account Executive, Grey Healthcare Group

POSTGRADUATE TRAINING

2015	Population Oral Health, Columbia University
2015	Online Teaching, Hofstra University
2012	University Teaching and Learning, University of Sydney
2012	Student Research Supervision, University of Sydney
2011	Community-based Participatory Research, SFSU and UC Berkeley
2011	Health Equity Leadership, University of Wisconsin

HONORS AND AWARDS

2022	University of New Haven, School of Health Sciences Distinguished Service Award
2022	University of New Haven, Henry C. Lee College of Criminal Justice and Forensic Sciences Distinguished Service Award
2020	Long Island Ryan White HIV Health Services Planning Council Distinguished Provider of the Year
2019	Hispanic Counseling Center, Professional Achievement Award in Public Health
2018	New York Health Commissioner's World AIDS Day Special Recognition Award
2017	Innovation in Health Literacy and Education Award, Adelphi University Center for Health Innovation
2016	Research Scholar, Academic/Health Policy Conference on Correctional Health
2013	Best Epidemiological Poster Australasian Sexual Health Conference
2010	Alpha Eta Health Professions Honor Society
2009	Finalist, Best Poster, American College of Preventive Medicine Meeting
2006	Jack R. Aron Public Health Scholar
2005	Jack R. Aron Public Health Scholar
2006	U.S. Public Health Traineeship
2005	U.S. Public Health Traineeship
2005	Delta Omega Public Health Honor Society
2004	Chair's List of Academic Excellence, Emory University

PEER REVIEWED PUBLICATIONS (underlined authors = mentees)

1. Hou X, Li N, Zhang H, Liu W, Zheng H, Wang R, Zhuang T, Hui H, Zou Z, **Santella AJ**, Wang F, Liang X, Wang L, Wei X, Zuang G. The Status of Hepatitis B Infection and Hepatitis B Vaccination among People Who Use Drugs. *Vaccines;* 42(12.
2. Yazdi-Doughty, J.; **Santella, AJ;** Porter, S.; Watt, R.G.; Burns, F. Exploring the Acceptability of HIV Testing in the UK Dental Setting: A Qualitative Study. *Dent. J.* 2024 12,246.
3. Doughty J, Tran C, **Santella AJ**, Fitzgerald R, Burns F, Porter S, Watt RG. Point of care HIV testing in dental settings in high income countries: a mixed methods systematic review. *Community Dentistry and Oral Epidemiology,* 2024 Jun 1.
4. Massimino, P. M., Carillo, I. M., & **Santella, AJ**. (2023). Exploring Career Motivations and Concerns of Registered Nurses in New York State. *American Journal of Health Studies*, *38*(1). https://doi.org/10.47779/ajhs.2023.753
5. Cooper SC, **Santella AJ**, Caines M, Rojanaworarit C, Hernandez A. The Role of Peer Change Agents in Facilitating PrEP Uptake on Social Media. Under revise/resubmit review with *Health Education Research 39(1)*, 84-98, https://doi.org/10.1093/her/cyad042
6. Willenbrock D, **Santella AJ**. Re-Envisioning the Role of Student Health Centers in Offering LGBTQIA+ Friendly and Sex-Positive Services. *Journal of American College Health*. 2023. *71*(1), 1-4.

7. Carillo I, Massamino P, **Santella AJ**. Exploring the Motivations of Nursing Students in New York State. *American Journal of Health Studies, 2022, 37(1).*
8. **Santella AJ**, Cooper SC, Hernandez, A. Adapting an Inner City PrEP Peer Change Agent Intervention for the Suburbs. *Journal of LGBTQ Population and Public Health, 2022,* DOI: 10.1891/LGBTQ-2021-0028
9. Farhadi K, **Santella AJ**, Karaye I. Nasopharyngeal Cancer Mortality Rate in the United States, 1999-2020. *Community Dentistry and Oral Epidemiology, 2022,* DOI: 10.1111/cdoe.12829
10. Spieldenner A, **Santella AJ**, Cooper SC, Jones H, Rosales K. Knowledge, attitudes, and practices towards pre-exposure prophylaxis from cisgender men and transgender women who have sex with men in the largest suburban HIV epidemic in the United States. *International Journal of Environmental and Public Health,* 2022, 19, 11640.
11. **Santella AJ,** Bosley A, Carillo I, Fraticelli D, Muder S. Motivations, Preparation, and Mental Health of COVID-19 Contact Tracers in the New York City Metropolitan Area. *Journal of Health and Human Services Administration.* 2021. 44(3), 219-244.
12. Sherman S, Goldfinger M, Morris A, Harper B, Leder A, **Santella AJ,** Krishnamachari B. Effect of modifiable risk factors in Parkinson's disease: A case-control study looking at common dietary factors, toxicants and anti-inflammatory medications. *Chronic Illness.* 2021 Sep 8;17423953211039789.
13. Gao B, Wang L, **Santella AJ**, Zhuang G, Huang R , Xu B, Liu Y, Xiao S, Wang S. Oral Rapid HIV Testing Attitudes, Behaviors, and Willingness among Dental Patients in Xi'an, China. *Plos One. 2021;* 16(3): e0248585
14. Krishnamachari B, Morris A, Zastrow D, Dsida A, Harper B, **Santella AJ** .The Role of Mask Mandates, Stay At Home Orders, and School Closures in Curbing the COVID-19 Pandemic Prior to Vaccination. *American Journal of Infection Control.* 2021 49;8; 1036-1042.
15. Cooper SC, Doonachar A, **Santella AJ**. PrEP Attitudes from MSM and Transwomen in the Largest Suburban HIV Epidemic in the United States. *Sexuality Research and Social Policy*. 2021. 18; 1130-1135.
16. Perez-Figueroa R. Lurry M. Thompson M, Obonyo D**, Santella AJ**, Hyden C. Raising awareness about COVID-19 among sexual minority men of color: Sex and the Coronavirus, 2020. *Annals of LGBTQ Public and Population Health*. 2020; 1-4.
17. **Santella AJ**, Parish C, Dun R, Feaster D, del Rio C, Armstrong WS, Jacobs P, Rosen LR. Dental Care Utilization of Hospitalized Persons Living with HIV and Substance Use, *Journal of Community Health*. 2020; 1-8.
18. **Santella AJ**. HIV Testing in the Dental Setting: A Global Perspective of Feasibility and Acceptability, *Oral Dis*. 2020;26(Suppl. 1):34–39.
19. **Santella, AJ**, Majam, M., Van Ngo, H., & Luis, H. (2020). HIV testing: What, where and how?. *Oral Dis*. 2020;26(Suppl. 1):, 112-116.
16. Sharma-Mahendra V, Ranauta A, Yuvra Aj, **Santella AJ**, Taslim A, Doughty J. The Role of Patient and Public Involvement in Oral Health and HIV/AIDS Research, Practice, and Policy, *Oral Dis.* 2020;26(Suppl. 1):117–122.
17. Yuvraj A, Mahendra VS, Chakrapani V, Yunihastuti E, **Santella AJ,** Ranauta ., Doughty J. HIV and stigma in the healthcare setting, *Oral Dis.* 2020;26(Suppl. 1):103–111.

18. Wang L, **Santella, AJ**, Wei X, Zhang H, Huang X, Zhou A, Zhuan G. (2019). Prevalence and protective factors of HIV and syphilis infection among men who have sex with men in Northwest China. *Journal of Medical Virology*, (92)8; 1141-1147.
19. **Santella AJ**, Leuwaisee P, Davide S, Horowitz H, Krishnamachari B. (2019). Oral, Rapid HIV Testing in the Dental Setting: Experiences from Three Dental Hygiene Clinics. *Canadian Journal of Dental Hygiene,* (53)2; 125-129.
20. Wei X, Zhang Y, **Santella AJ,** et al. Effect of early highly active antiretroviral therapy on viral suppression among newly diagnosed men who have sex with men living with HIV in Xi'an, China. (2019). *Journal of Medical Virology*, 91(7); 1-9.
21. Wiersema J, **Santella AJ,** Canady P, Jordan A. Self-Justifications for Unsafe Sex Among Incarcerated Young Men Who Have Sex with Men and Are Living with HIV: Results from a New York City Jail-Based Pilot Intervention. (2019). *Journal of Community Health,* (44)4; 1-11.
22. Wiersema J, **Santella AJ,** Dansby A, Jordan A. Changes in HIV Knowledge and Risk among Minority Young Men Participating in an Adapted Evidence-based Intervention at Rikers Island. (2019). *AIDS Education and Prevention,* 31(2), 163–178.
23. **Santella AJ,** Matthews A, Casa-Levine C, Pizzitiola L, Doonachar A, Page G. Dental Hygiene Faculty and Student Experiences Implementing Oral Rapid HIV Testing: Implementation experiences of dental hygiene faculty and students. (2019). *Journal of Dental Hygiene, 93(1); 23-32.*
24. Parish C and **Santella AJ.** A Qualitative Study of Rapid HIV Testing and Lesbian, Gay, Bisexual, Transgender, and Queer Competency in the Oral Health Setting: Practices and Attitudes of New York State Dental Directors. (2018). *Oral Health and Preventive Dentistry*, 16(4); 333-338.
25. Okala S, Doughty J, Watt R, **Santella AJ** et al. The People Living with HIV STIGMASurvey UK 2015: Stigmatising experiences and dental care. (2018). *British Dental Journal*, 225(2); 143-50.
26. Davide S, **Santella AJ,** Fornari W, Leuwaisee P, Krishnamachari B. Dental Hygiene Patients' Willingness to Participate in Rapid HIV Testing in Three New York City Dental Hygiene Clinics. (2017). *Journal of Dental Hygiene,* 91(6); 41-8.
27. Ngaihte PC, **Santella AJ**, Ngaihte E, Watt RG, Raj SS, Vatsyayan V. Indian Dentist's Knowledge, Attitudes, and Willingness to Conduct HIV Testing: A Qualitative Study. (2017). *J Interdiscipl Med Dent Sci*, 5(4); 1-6.
28. Ahluwalia KP, Singh S, Carter S, **Santella AJ**. HIV Testing in the Dental Office. (2016). *The New York State Dental Journal,* 82(5); *42-3.*
29. **Santella AJ,** Schlub T, Fagan D, Hillman RJ, Kress I. Australian Community Pharmacists' Perspectives on Rapid HIV Testing. (2016). *Sexual Health*, 13(3) 292-294.
30. Ngaihte PC, **Santella AJ**, Ngaihte E, Watt RG, Raj SS, Vatsyayan V. Knowledge of human immunodeficiency virus, attitudes, and willingness to conduct human immunodeficiency virus testing among Indian dentists. (2016). *Indian J Dent Res,* 2016;27:4-1.
31. **Santella AJ**, Fraser J, Prehn AW, Boye-Codje E. Willingness of Australian Health Promotion Officers to Conduct Rapid HIV Testing. (2016). *Health Promotion Journal of Australia*, 27(2):174-177.
32. **Santella AJ**, Conway DI, Watt RG. (2016). The potential role of dentists in HIV screening. *British Dental Journal*, 220(5), *229-233.*

33. **Santella AJ**, Fraser J, Prehn A. Willingness of CHES/MCHES to Conduct Rapid HIV Testing: Results from the PROMISE Study. (2016). *Health Promotion Practice*, 17(1): 13–20.
34. Ngaihte P, **Santella AJ**, Raj SS, Vatsyayan V, Watt RW. Envisioning the role of Indian dentists in conducting rapid HIV testing for early detection of HIV. (2015). *International Journal of Development Research,* 5(10): *5975-5977.*
35. **Santella AJ**, Schlub T, Schifter M, Tolini M, Hillman RJ. Australian Dentists' Perspectives on Rapid HIV Testing. (2016). *Australian Dental Journal*, 61: 270-276.
36. **Santella AJ**, Schlub T, Ooi C, Varma R, Hillman RJ. Suburban men who have sex with men's sexual health behaviour and health promotion needs. (2015). *Sexual Health,* 12, 383-389.
37. Wang L, **Santella AJ**, Huang R, Kou L, You L, Zhang X, Wang S, Wang J, Gao L, Yin J, Zhaung G. (2015). Knowledge of HIV and Willingness to Conduct Oral Rapid HIV Testing among Dentists in Xi'an China. *PLOS One*, 10(3): 1-10.
38. **Santella AJ**, Fraser J, Prehn AW. (2014). The Role of Health Education Specialists in Conducting Rapid HIV Testing. *American Journal of Health Studies,* 29 (1): 13-18.
39. **Santella AJ**, Pollack A, Harrison C, Sawleshwarkar S, Britt, H, Hillman RJ. (2014). Management of Sexually Transmitted Infections by Australian General Practitioners, 2000-2012. *Sexual Health,* 11(1), 52-57.
40. Spierer D. Blanding N, **Santella AJ**. (2014) Energy Drink Consumption and Associated Health Behaviors among University Students in an Urban Setting. *Journal of Community Health,* 39:132–138.
41. **Santella AJ**, Krishnamachari B, Davide S, Cortell M, Furnari W, Watts B, Haden C. (2013). Dental Hygienists' Knowledge of HIV, Attitudes toward People Living with HIV and Willingness to Conduct HIV Testing. *Int J Dent Hygiene,* 11, 287—292.
42. **Santella AJ**, Davide S, Furnari W, Tuthill J, Cortell M. (2012). The Role of a Dental Hygienist in Rapid HIV Testing. *Journal of Dental Hygiene,* 86(4): 265-271.
43. **Santella AJ**, Laraque F, Hilger J, Camhi E. (2011). Development and Implementation of an HIV Care and Treatment Services Prioritization Tool. *Journal of Community Health,* 162, 325-336.
44. **Santella AJ**, Shi L, Campbell C. (2010). Length of Stay among HIV Infected Patients in Louisiana, 2000-2006. *Journal of the Louisiana State Medical Society,* (36)1, 158-165.

BOOK/BOOK CHAPTERS

1. **Santella AJ**. (2020). HIV Testing Case Study. In *The Oral-Systemic Connection: A Collaborative, Interdisciplinary Clinical Companion for the Healthcare Provider.* Dubuque, LA: Kendall Hunt Publishing. (editor reviewed)
2. **Santella AJ (ed).** (2019). *Master of Public Health Competencies: A Case Study Approach.* Burlington, MA: Jones and Bartlett. (editor reviewed)
3. **Santella AJ** and Beal G. (2019). Ryan White HIV Services Priority Setting and Resource Management Process. In *Master of Public Health Competencies: A Case Study Approach,* Burlington, MA: Jones and Bartlett. Pages 77-83. (editor reviewed)
4. **Santella AJ** and Cohen Brown G. (2019). Oral Rapid HIV Testing in University-Based Dental Clinics in Metro New York City. In *Master of Public Health Competencies: A Case Study Approach,* Burlington, MA: Jones and Bartlett. Pages 171-177. (editor reviewed)

OPINION/OP-ED ARTICLES

1. **Santella, AJ.** (January 28, 2020). Coronavirus and You: How to Survive the Bugocalypse. Innovate LI. Available at http://www.innovateli.com/coronavirus-and-you-how-to-survive-the-bugocalypse/
2. **Santella, AJ.** (December 29), 2019. Debunking myths of HPV, vaccine. Newsday. Available at https://www.newsday.com/opinion/commentary/hpv-vaccine-bill-albany-bradhoylman1.39864304
3. **Santella, AJ.** (November 11, 2019). Reverse scary increase in STD Rates. Newsday. Available at https://www.newsday.com/opinion/commentary/std-rates-nassau-suffolk-testing-1.38383359
4. **Santella AJ.** (January 3, 2019). A Life-saving pill few actually use. Newsday. Available at https://www.newsday.com/opinion/commentary/a-life-saving-pill-few-actually-use-1.25380830
5. **Santella AJ**. (November 30, 2018). Mandate HIV testing for collegians. Newsday. Available at https://www.newsday.com/opinion/world-aids-day-1.24085116
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9. **Santella AJ.** (July 21, 2016). Ending the HIV/AIDS Epidemic in Nassau County. Long Island Herald. Available at https://www.liherald.com/stories/ending-the-hivaids-epidemic-in-nassau-county,81958
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12. **Santella AJ**. (June 3, 2015). New Rules on Blood Donation. Newsday. Available at http://www.newsday.com/opinion/oped/new-rules-on-blood-donation-1.10483950
13. Alnasser L, **Santella AJ**, Beric B, Ahluwalia KP. (August 5, 2015). HIV Pre-Exposure Prophylaxis Brief for Oral Health Professionals. *New York State Dental Journal.* Available at https://nysdental.org/news/hiv-pre-exposure-prophylaxis-brief-oral-health-professionals
14. Cooper S, **Santella AJ**. (December 4, 2013). Happy news! Masturbation actually has health benefits. *The Conversation.* Available at http://theconversation.com/happy-news-masturbation-actually-has-health-benefits-16539
15. Cooper S, **Santella AJ**. (August 12, 2012). Bare necessity? Public health implications of removing pubic hair. *The Conversation*. Available at https://theconversation.edu.au/bare-necessity-public-health-implications-of-removing-pubic-hair-8737

SCIENTIFIC PRESENTATIONS

International

1. **Santella AJ**, Perez-Figueroa R, Hyden C. Graphic Arts and Social Media Storytelling for HIV Outreach, Education, and Linkage to Care Among Racial and Ethnic Minority Youth. (Virtual) International AIDS Conference, July 6-10. 2020. (poster).
2. **Santella AJ.** HIV Testing: A Global Perspective on Acceptability and Feasibility (Invited Plenary Speaker). 8th World Workshop on Oral Health and Diseases in AIDS, Bali, Indonesia. September 14, 2019. (oral; invited speaker)
3. **Santella AJ.** HIV Testing in the Dental Setting: Considerations for Dental Providers. 8th World Workshop on Oral Health and Diseases in AIDS, Bali, Indonesia. September 14, 2019. (oral; invited speaker)
4. Cooper SC, **Santella AJ,** Doonachar A, Kang I. PrEP Uptake and Barriers among MSM and Transwomen in the Largest Suburban HIV Epidemic in the United States. The Society for the Scientific Study of Sexuality (SSSS), Montreal, Canada, November 8-11, 2018 (poster)
5. **Santella AJ,** Cooper S, Spieldenner A, Rosales K, Jones H. Knowledge, Attitudes, and Practices Toward PrEP from MSM and Transwomen in the Largest Suburban HIV Epidemic in the United States. International AIDS Conference, Amsterdam, Netherlands, July 23-27, 2018. (poster).
6. Ngaihte P, Vatsyayan V, **Santella AJ**, Raj SS, Watt RW. Indian Dentists' Knowledge and Willingness To Conduct HIV Testing: A Qualitative Study. International Conference on Public Health, Kuala Lumpur, Malaysia, July 27-29, 2017. (oral)
7. **Santella AJ.** Rapid HIV Testing in the Dental Setting: A Global Perspective. Kenya Dental Association Annual Meeting, October 19-21, 2016. Mombassa, Kenya. (oral)
8. **Santella AJ**, Nguyen T, Schifter M, Hillman R. Vietnamese Dentists' Perspectives on Conducting Rapid HIV Testing. International Association of Dental Research Annual Meeting. Boston, MA. March 12-15, 2015. (poster)
9. Gunathilake M, Shawleshwaskar S, **Santella AJ**, Hillman RJ. Discordance between HIV related Knowledge and attitudes – dilemma for educational interventions. Australasian Sexual Health Conference. Sydney, Australia. October 9-11, 2014. (poster)
10. **Santella AJ**, Schlub T, Schifter M, Hillman RJ. Willingness and Acceptance of Dental Patients to Undergo HIV Testing in the Dental Clinic/Surgery Setting. International AIDS Conference. Melbourne, Australia, July 20-25, 2014. (poster)
11. **Santella AJ**, Schlub T, Krass I, Hillman RJ. Pharmacists' Willingness to Conduct Rapid HIV Testing in Community Pharmacies. International AIDS Conference. Melbourne, Australia, July 20-25, 2014. (poster)
12. **Santella AJ**, Schlub T, Ooi C, Varma R, Hillman R. How Men Like It: Suburban men who have sex with men's sexual health behaviour and health promotion needs. Australasian Sexual Health Conference. Darwin, Australia, October 23-25, 2013. (oral)
13. **Santella AJ**, Seubert D, Fraser J, Prehn A, Hillman R. Testing the Waters: Are Australian Health Promotion Practitioners Willing to Conduct Rapid HIV Testing? Australasian HIV/AIDS Conference. Darwin, Australia, October 21-23, 2013. (poster)

14. **Santella AJ**, Pollack A, Harrison C, Sawleshwarkar S, Britt HC, Hillman RJ. Management of Sexually Transmitted Infections by Australian General Practitioners, 2000-2012. Australasian Sexual Health Conference. Darwin, Australia, October 23-25, 2013. (poster, Award: Best Clinical/Epidemiology Poster)
15. Mullin A, Cooper S, **Santella AJ**. A Qualitative Assessment of the Evaluation of Sexual Health Promotion programs in New South Wales. Australian Health Promotion Association Conference. Sydney, Australia, June 17-19, 2013. (poster)
16. **Santella AJ**, Krishnamachari B, Davide S, Cortell M, Furnari W. Knowledge and Attitudes to HIV and Willingness to Conduct Rapid HIV Testing among Dental Hygienists. Australasian HIV/AIDS Conference. Melbourne, Australia, October 18-19, 2012. (poster)
17. **Santella AJ**, Krishnamachari B, Furnari W, Tuthill J, Cortell M, Davide S. Knowledge and Attitudes of HIV among Dental Hygienists in New York City. International AIDS Society Conference. Rome, Italy, July 17-20, 2011. (poster)
18. **Santella AJ**, Krishnamachari B, Furnari W, Tuthill J, Cortell M, Davide S. Expanding HIV Rapid Testing in the Dental Setting: HIV Knowledge and Attitudes among Dental Hygiene Students. North American Dental Hygiene Research Conference. Baltimore, MD, October 20-21, 2011. (poster)
19. Laraque F, Weglein D, **Santella AJ**, Cohen L. Development of a Comprehensive HIV Care Coordination Program in New York City. International Association of Physicians in AIDS Care. New Orleans, LA, November 30-December 1, 2009. (oral)

National

1. **Santella AJ,** Oliver C, Howland R, Billings J. Exploring the difficulties, extra efforts and expenditures of providing healthcare to homeless/shelter populations at New York City-based federally qualified health centers. American Public Health Association Annual Meeting, Atlanta, GA, November 13, 2023 (oral).
2. Cass, L, **Santella AJ,** Schirano M. The health impacts of multiple generations in intergenerational communities. American Public Health Association Annual Meeting, Atlanta, GA, November 13, 2023 (poster).
3. Karaye I, Farhadi K, **Santella AJ**. Nasopharyngeal Cancer Mortality Rate in the United States, 1999-2020. American Public Health Association Annual Meeting, Boston, MA, November 8, 2022 (poster).
4. **Santella AJ,** Tran A, JadKarim L, Osuntokun O. PrEP Awareness and Use Among a Nationally Representative Sample of Gay and Bisexual Men. American Public Health Association Annual Meeting, Boston, MA, November 8, 2022 (poster).
5. Willenbrock D, **Santella AJ.** Re-envisioning the role of student health centers in offering LGBTQIA+ friendly and sex-positive services. American Public Health Association Annual Meeting, Denver, CO, October 27, 2021. (oral)
6. **Santella AJ,** Bosley B, Carillo I, Fraticelli D, Muder SJ. "I wanted to be part of the solution": Motivations, preparation, and mental health of contact tracers in New York. American Public Health Association Annual Meeting, Denver, CO, October 27, 2021. (oral)

7. **Santella AJ**, Krishnamachari B, Morris A, Zastrow D, Dsida A, Harper B. The role of mask mandates, stay at home orders and school closure in curbing the COVID-19 pandemic prior to vaccination. American Public Health Association Annual Meeting, Denver, CO, October 27, 2021. (oral)
8. **Santella AJ**, Parish C, Dun R, Feaster D, del Rio C, Armstrong WS, Jacobs P, Rosen LR. Dental care utilization of hospitalized persons living with HIV and substance use. American Public Health Association Annual Meeting, San Francisco, CA, October 25, 2020. (oral).
9. Hyden C, Perez-Figueroa R, **Santella AJ**. Graphic arts and social media storytelling for HIV education and linkage to care among racial and ethnic minority youth. American Public Health Association Annual Meeting, San Francisco, CA, October 25, 2020. (oral)
10. Perez-Figueroa R, Flynn G, **Santella AJ**, Johnson T, Hyden C, Online engagement through location-based social networking application for HIV prevention among young men who have sex with men in NYC. American Public Health Association Annual Meeting, San Francisco, CA, October 25, 2020. (oral)
11. **Santella AJ**, Arrowood C, Clark J, Shannon L, Wargo B. The long island ending the epidemic (ETE) campus advisory committee: A pilot project to engage college students in ETE efforts. American Public Health Association Annual Meeting, San Francisco, CA, October 25, 2020. (oral)
12. **Santella AJ**, Thiru S, Pekale B. Oral Health Related Quality of Life among Suburban Adults with Chronic Diseases. American Public Health Association Annual Meeting, Philadelphia, PA, November 1-3, 2019. (poster)
13. Vasile E, **Santella AJ**, Rojanaworarit C, Varatarian B, Miller D B. Oral Health Screening and Education for Special Needs Children and Young Adults. American Public Health Association Annual Meeting, Philadelphia, PA, November 1-3, 2019. (poster)
14. **Santella AJ**. HIV and Oral Health Update. National Network for Oral Health Access Conference, Las Vegas, NV, October 14, 2019. (oral; invited speaker)
15. Benz Scott L, Chen X, Franza B, Holzer J, Saltz M, **Santella AJ**, Wang F, Zappala G, Zhao X. An Analysis of the Public Libraries on Long Island's Response to the Opioid Crisis. New York State Public Health Association Annual Meeting, May 1, 2019 (poster)
16. Peterson S and **Santella AJ.** Implementing and Evaluating a U=U Campaign. SYNChronicity 2019, Washington, DC, April 14, 2019 (oral)
17. **Santella AJ,** Cooper S, Spieldenner A, Rosales K, Jones H. Knowledge, Attitudes, and Willingness to Prescribe PrEP Among Primary Care Providers from the Largest Suburban HIV Epidemic in the United States. National HIV Prevention Conference, Atlanta, Georgia, March 18, 2019 (poster)
18. Pizziola L, Horowitz H, **Santella AJ**, et al. Oral Rapid HIV Testing Performed by Dental Hygiene Faculty and Students. American Dental Education Association, Chicago, Illinois, March 16, 2019 (poster)
19. **Santella AJ**. Introduction to Outcomes of the Diversity and Inclusion Assessment for APHA. American Public Health Association Annual Meeting, San Diego, CA, November 10-14, 2018. (oral)
20. **Santella AJ,** Matthews A, Casa-Levine C, Pizziola L, Page G, Doonachar A. Dental Hygiene Faculty and Student Experiences Implementing Oral Rapid HIV Testing in Three University-Based Dental Clinics. American Public Health Association Annual Meeting, San Diego, CA, November 10-14, 2018. (oral)

21. **Santella AJ**, Leuwaisee P, Davide S, Horowitz H, Krishnamachari B. Characteristics of Dental Patients Who Accepted Oral Rapid HIV Tests in University-Based Dental Hygiene Clinics. American Public Health Association Annual Meeting, San Diego, CA, November 10-14, 2018. (poster)
22. **Santella AJ** and Cooper SC. PrEParing and PEPping Youth for HIV Prevention! National Sex Ed Conference, Atlantic City, NJ, December 6-8, 2017. (oral)
23. **Santella AJ.** A Rapid Review of Rapid HIV Testing in the Dental Setting. American Public Health Association Annual Meeting, Atlanta, GA, November 5-8, 2017. (oral)
24. **Santella AJ,** Kirk K, Sumner K. A Qualitative Assessment of Sexual Health Experiences of Suburban, Young, HIV Positive Men Who Have Sex with Men. American Public Health Association Annual Meeting, Atlanta, GA, November 5-8, 2017. (oral)
25. **Santella AJ,** Parish C. LGBTQ Cultural Competency among Dental Providers: Perspectives from New York State Dental Directors. American Public Health Association Annual Meeting, Atlanta, GA, November 5-8, 2017. (poster)
26. Wiersema J, **Santella AJ**, Dansby A, Canady P, Jordan A. Implementation of Two Evidence-Based Interventions to Curb the HIV Epidemic in New York City Jails. American Public Health Association Annual Meeting, Atlanta, GA, November 5-8, 2017. (oral)
27. **Santella AJ**, Nerlich A, Scott K, Coffield E, Sierup H, Uwemedimo U. Key Drivers of Success and Sustainability for Academic Global Health Centers: Lessons Learned from CUGH Members. Consortium of Universities for Global Health, April 6-8, 2017, Washington, DC. (poster).
28. Cooper SC, **Santella AJ.** "Did I Make You Blush? Teaching Young People Abut Embarrassing Sexual Health Topics. National Sex Ed Conference, December 7-9, 2016. Atlantic City, New Jersey. (oral)
29. **Santella AJ,** Wiersema J, Dansby A, Canady P, Jordan AO. Re-envisioning Health Planning and Promotion Strategies in the Jail Setting using a CDC Evidence-Based Intervention. American Public Health Association Annual Meeting. Denver, Colorado, October 31-November 2, 2016. (oral)
30. Wiersema J, **Santella AJ,** Dansby A, Quresji N, Jordan AO. Risk Reduction and Health Promotion in Young, Justice-Involved Men. American Public Health Association Annual Meeting. Denver, Colorado, October 31-November 2, 2016. (oral)
31. **Santella AJ,** Wiersema J, Canady P, Dansby A, Jordan A. Challenges Associated with Adapting and HIV Prevention Intervention for Young HIV Positive MSM in the Jail Setting. Ryan White National Conference on HIV/AIDS Care and Treatment. Washington DC, August 23-26, 2016. (poster)
32. Wiersema J, **Santella AJ,** Canady P, Qureshi N, Jordan A. HIV Knowledge among HIV-Infected Young MSM in NYC Jail. Ryan White National Conference on HIV/AIDS Care and Treatment. Washington DC, August 23-26, 2016. (poster)
33. **Santella AJ**, Ngaihte P, Wang L, Nguyen T, Schifter M, Hillman RJ. HIV Testing in the Oral Health Setting: Provider Perspectives from Australia, China, India, and Vietnam. Global Health and Innovation Conference, New Haven, CT. April 16, 2016. (oral)
34. Ngaihte P, **Santella AJ**, Raj SS, Vatsyayan V, Watt RW. Indian Dentists' Knowledge and Willingness To Conduct HIV Testing. American Association of Dental Research Annual Meeting. Los Angeles, CA. March 19, 2016. (oral)

35. **Santella AJ**, Carney P, Novak S. HIV Knowledge among Young Men Who Have Sex with Men in Nassau County, New York. LGBT Health Conference: Bridging Research and Practice. Chicago, IL. October 31, 2015. (poster)
36. Wiersema J, **Santella AJ**, Canady P, Dansby A, Jordan A. Adapting Interventions for Young Men Who Have Sex with Men to the Jail Setting: Lessons Learned from Rikers Island. LGBT Health Conference: Bridging Research and Practice. Chicago, IL. October 31, 2015. (poster)
37. **Santella AJ**, Davide S, Furnari W, Leuwaisee P, Cortell M, Krishnamachari B. Dental Hygiene Patients Willingness to Undergo HIV Testing. American Public Health Association Annual Meeting. New Orleans, LA, November 15-19, 2014. (oral)
38. Furnari W, Davide S, Leuwaisee P, Cortell M, **Santella AJ**, Krishnamachari B. Dental Hygiene Patient's Willingness to Undergo HIV Testing. American Dental Hygiene Association Annual Meeting. Las Vegas, NV, June 18 – 24, 2014. (poster)
39. **Santella AJ**, Schlub T, Ooi C, Varma R, Hillman RJ. Bisexual Men: A Need for More Targeted Health Promotion Strategies. National Gay Men's HIV Health Promotion Conference. Sydney, Australia, April 7-10, 2014. (oral)
40. Fraser J, Prehn AW, Seubert D, **Santella AJ**. Testing the Waters: Are Health Education Specialists Willing to Conduct Rapid HIV Testing? Society for Public Health Education's Annual Meeting. Baltimore, MD, March 19-21, 2014. (oral)
41. **Santella AJ**, Krishnamachari B, Furnari W, Tuthill J, Cortell M, Davide S. Expanding HIV Rapid Testing in the Dental Setting: HIV Knowledge and Attitudes among Dental Hygiene Students. American Dental Hygiene Association Annual Meeting. Knoxville, TN, June 18-21 2011. (poster)
42. Sanchez M, Ashby-Thompson M, Hepburn P, Morales E, Jacobson J, Grann V, **Santella AJ**, Adeji B, Magai C, Lee-Amaya T, Neugot A. Community Health Workers Educate their Communities to Improve Cancer Knowledge and Screening Behaviors. National Cancer Institute Program Meeting. Rockville, MD, July 11-15, 2011. (poster)
43. Spierer D, **Santella AJ**, Fraser J. Energy Drink Consumption and Risky Health Behaviors. American Public Health Association Annual Meeting. Denver, CO. November 4-6, 2010. (oral).
44. Irvine M, Grant Y, Eniola F, Wiewel E, Mavronicolas H, **Santella AJ**, Walhstrom J, Park JC, Weglein D, Laraque F. "Where are we now?" Baseline (2008) Outcomes Data for the New York Eligible Metropolitan Area Comprehensive Strategic Plan. HRSA Ryan White HIV/AIDS Program Meeting. Washington, DC, August 23-25, 2010. (oral)
45. Irvine M, Grant Y, Eniola F, Wiewel E, Mavronicolas H, **Santella AJ**, Wahlstrom J, Park JC, Weglein D, Laraque F. A review of baseline (2008) data on New York City (NYC) testing, linkage and outcomes indicators from 2009-2012 comprehensive strategic plan for HIV/AIDS services. National Summit on HIV Diagnosis, Prevention, and Access to Care. National Harbor, MD, November 2010. (poster)
46. **Santella AJ,** Shi L, Campbell C, Kissinger P, Sadek R. Factors Associated in Hospital Length of Stay Among HIV-Infected Adults in Louisiana. College of Preventive Medicine. Los Angeles, CA, February 11-14, 2009. (poster)
47. Messeri P, Berk S, Lee G, Chiasson MA, **NYC DOHMH CHAIN Scientific Committee**. Prevalence of chronic conditions, quality of life, and medical care utilization in a cohort of persons with HIV/AIDS. American Public Health Association Annual Meeting. Philadelphia, PA, November 7-11, 2009. (oral)

48. **Santella AJ**, Shi L, Campbell C, Kissinger P, Sadek R. Gender, Age, and Geographic Variation in Hospital Length of Stay among HIV-Infected Adults in Louisiana. Academy Health Annual Research Meeting. Orlando, FL, June 3-5, 2007. (poster)
49. Irvine M, **Santella AJ**, Fryer C. Using Focus Groups to Elicit Consumer Priorities. HRSA Ryan White HIV/AIDS Program Meeting. Washington, DC, August 24-28, 2007. (oral)
50. **Santella AJ**, Camhi E, Hilger J, Laraque F. Developing and Implementing a User Friendly Priority Setting Tool. HRSA Ryan White HIV/AIDS Program Meeting. Washington, DC, August 24-28, 2007. (oral)
51. **Santella AJ**, Travis KA, Frew PM, and Holtgrave DR. Analysis of recruitment strategy costs for preventive HIV vaccine trials. National HIV Prevention Conference. Atlanta, Georgia, June 11–14, 2005. (poster)
52. **Santella AJ.** Cancer Survivor Resources and Services. C-Change Semi-Annual Meeting. Washington, DC, October 14–15, 2005. (poster)

Local

1. **Santella AJ.** Ending the HIV Epidemic in CT: Time to Rethink Our Approach? Connecticut Public Health Association Conference. Plantsville, CT, November 1, 2022 (oral).
2. **Santella AJ**. Let's End The Stigma: A Debate on the MSM Blood Donation Deferral Policy. New York State Ending the Epidemic Summit, Albany, NY, December 3-4, 2019. (poster)
3. **Santella AJ**, Arrowood C, Clark J, Shannon L, Wargo B. The Long Island ETE Campus Advisory Committee: A Pilot Project to Engage College Students in Ending the Epidemic. New York State Ending the Epidemic Summit, Albany, NY, December 3-4, 2019. (poster)
4. Cooper SC, **Santella AJ**, Doonachar A, Kang I. PrEP Uptake and Barriers among MSM and Transwomen in the Largest Suburban HIV Epidemic in the United States. New York State Ending the HIV Epidemic Summit, Albany, New York, December 4, 2018 (poster)
5. **Santella AJ,** Cooper S, Spieldenner A, Rosales K, Jones H . Knowledge, Attitudes, and Practices toward PrEP from MSM and Transwomen in the Largest Suburban HIV Epidemic in the United States. New York State Ending the HIV Epidemic Summit, Albany, New York, December 4, 2018 (poster)
6. Peterson S and **Santella AJ.** Implementing and Evaluating a Homegrown U=U Campaign. New York State Ending the HIV Epidemic Summit, Albany, New York, December 4, 2018 (workshop).
7. **Santella AJ**. Advances in HIV Prevention. Adelphi University Center for Health Innovation. Garden City, NY. November 11, 2015. (oral)
8. **Santella AJ**. Sexual Health in Western Sydney. AIDS Council of New South Wales, Big Day In. Sydney, Australia, October 15-16, 2013. (oral)

GRANTS/CONTRACTS

1. **Fairfield University Summer Research Grant (PI: Anthony Santella)**
   7/1/23-6/30/24
   The Role of Oral Health Professionals in Ending the HIV Epidemic
   $3000
   Role: PI

2. **Fairfield University Summer Research Grant (PI: Anthony Santella)**
   7/1/23-6/30/24
   Community-Engaged Learning Grant, Program Planning and Evaluation
   $2750
   Role: PI

3. **NYC Collaborative on Homeless Healthcare (PI: John Billings, JD)**
   10/1/22-3/30/23
   Enhanced Payment Rates for Shelter/Homeless Patients in FQHCs
   $25,450
   Role: Evaluator

4. **NYC Collaborative on Homeless Healthcare (PI: John Billings, JD)**
   9/1/22-8/30/23
   Evaluation of Nurse-Navigator Partnership in NYC Shelters
   $33,000
   Role: Evaluator

5. **New York State AIDS Institute (PI: Joseph McGowan, MD)**
   7/1/20-6/30/24
   Nassau County Regional Prevention and Support Services
   $1,200,000/ 5 years
   Role: Evaluator *(transferred to colleague in 2021)*

6. **New York State AIDS Institute (PI: Anthony Santella)**
   3/1/20-2/28/21
   PrEP Long Island: A Peer Change Agent Intervention
   $35,000/ 1 year
   Role: Principal Investigator

7. **National Center for Healthcare Leadership (PI: Anthony Santella)**
   11/1/19-10/31/20
   Each One, Teach One: Engaging Black/African American Women and Gay/Bisexual Men in Ending the HIV Epidemic in Nassau County, New York
   Leadership Development Program
   Role: Team Coordinator

8. **National Library of Medicine (PI: Christel Hyden, EdD)**
   10/1/19-9/30/20
   Social Media Storytelling for HIV Education and Linkage to Care
   $50,000/ 1 year
   Role: Co-Principal Investigator

9. **New York State AIDS Institute (PI: Anthony Santella)**
   8/1/19 – 7/31/20
   Long Island Ending the HIV Epidemic Campus Advisory Committee
   $6,000/ 1 year
   Role: Principal Investigator

10. **National Endowment for the Humanities (PI: Katrina Sims, PhD)**
    8/1/19 – 7/31/20
    Humanities Connections Planning Grant
    Global Health in Time and Space
    $35,000 / 1 year
    Role: Co- Principal Investigator

11. **Faculty Development Research Grant (PI: Anthony Santella)**
    3/1/19-2/28/20
    Hofstra University School of Health Professions and Human Services
    Attitudes of New York blood bank workers regarding blood donation policies for men who have sex with men (MSM)
    $2,500 / 1 year
    Role: Principal Investigator

12. **AIDS Outreach and Information Project (PI: Christel Hyden, EdD, MS)**
    9/1/17 – 8/31/18
    National Institutes of Health/National Library of Medicine
    Social Media Storytelling for HIV Education and Linkage to Care
    $50,000 / 1 year
    Role: Co- Principal Investigator

13. **Understanding the role of sexual agency in the lives of homeless and unstably housed LGBTQQ youth (PI: Jama Shelton, PhD, MSW)**
    9/1/18-8/30/19
    CUNY Interdisciplinary Research Grant Program
    $36,608 / 1 year
    Role: Health Education Consultant

14. **Long Island HIV Community Mobilization Program (PI: Pete Carney, LCSW)**
    7/1/18 – 6/30/23
    New York State Health Department, AIDS Institute
    $1,000,000 / 5 years
    Role: Evaluator

15. **Nassau County HIV Prevention Needs Assessment (PI: Anthony Santella)**
    3/1/18 – 8/31/18
    New York State Department of Health AIDS Institute
    Nassau County HIV Prevention Needs Assessment
    $50,000 / 1 year
    Role: Principal Investigator

16. **AIDS Outreach and Information Project (PI: Christel Hyden, EdD, MS)**
    9/1/17 – 8/31/18
    National Institutes of Health/National Library of Medicine
    HIV/STI Online Teaching Tool for English Speaking Hispanic Populations
    $50,000 / 1 year
    Role: Co- Principal Investigator

17. **Healthcare Entrepreneurship Community Challenge program (PI: Mark Lesko, JD)**
    10/1/17 – 9/31/20
    Department of Commerce
    Community Health Innovation Challenge
    $485,000 / 3 years
    Role: Co- Principal Investigator

18. **Long Island HIV Community Mobilization Program (PI: Pete Carney, LCSW)**
    7/1/17 – 6/30/18
    New York State Health Department, AIDS Institute
    $200,000 / 1 year
    Role: Evaluator

19. **New York State Ending the HIV Epidemic Research and Evaluation Grant (PI: Anthony Santella)**
    6/1/17 – 5/31/18
    New York State Health Department, AIDS Institute
    Broadening PrEP Uptake in the Long Island Region
    $30,000 / 1 year
    Role: Principal Investigator

20. **AIDS Outreach and Information Project (PI: Christel Hyden, EdD, MS)**
    9/1/16 – 8/31/17
    National Institutes of Health/National Library of Medicine
    HIV/STI Online Teaching Tool for Spanish Speaking Immigrants
    $50,000 / 1 year
    Role: Co- Principal Investigator

21. **Improving Linkage to Care/Retention among Young MSM of Color Living with HIV (PI: Pete Carney, LCSW)**
    1/1/16 – 12/31/16
    Janssen US
    Pride for Youth POZ Night
    $30,000 / 1 year
    Role: Evaluator

22. **LGBTQQIA Faculty Research Grant (PI: Anthony Santella)**
    3/1/15 – 12/31/15
    Hofstra University Office of the Provost
    Sex Among Youth in Nassau County
    $5,000 /1 year
    Role: Principal Investigator

23. **Faculty Development Research Grant (PI: Anthony Santella)**
    3/1/15 – 3/1/16
    Hofstra University School of Health Professions and Human Services
    Rapid HIV Testing in the Dental Setting
    $1,500 / 1 year
    Role: Principal Investigator

24. **Cultural Center Grant (PI: Anthony Santella)**
    1/15/15 – 4/30/15
    Hofstra University Cultural Center
    HIV: Isn't There a Vaccine For That?
    $2,500 / 1 year
    Role: Principal Investigator

25. **AIDS Initiative in Minority Men (PI: Alison Jordan, LCSW)**
    9/1/14 – 8/31/17
    US Department of Health and Human Services, Office of Minority Health
    HIV Health Education and Risk Reduction in NYC Jails
    $1,200,000 / 3 years
    Role: Co-Principal Investigator/Evaluator

26. **Faculty Research Grant (PI: Anthony Santella)**
    6/1/14-5/31/15
    Hoc Mai Australia-Vietnam Medical Foundation
    Vietnamese Dentists' Willingness to Conduct Rapid HIV Testing
    $5,000 / 1 year
    Role: Principal Investigator

27. Early Career Research Fellowship (PI: Priscilla Ngaihte, BDS, MPH)
1/15/14 – 5/31/16
Wellcome Trust Foundation
Indian Dentists' Willingness to Conduct Rapid HIV Testing
$40,000 / 2 years
Role: Co-Investigator

28. International Program Development Fund (PI: Anthony Santella)
1/15/14 – 12/31/14
The University of Sydney
Rapid HIV Testing in the Dental Setting Global Research Network
$20,000 / 1 year
Role: Principal Investigator

29. Research Development Fund (PI: Anthony Santella)
1/15/14 – 12/31/14
Western Sydney Local Health District
Australian Pharmacists' Perspective on Rapid HIV Testing
$3,000 / 1 year
Role: Principal Investigator

30. Research Development Fund (PI: Anthony Santella)
1/15/13 – 12/31/13
Western Sydney Local Health District
Sexual Health of Suburban Australian Men Who Have Sex with Men
$5,000 / 1 year
Role: Principal Investigator

31. Faculty Research Initiative Grant (PI: Anthony Santella)
1/15/13 – 12/31/13
Walden University
Promoting Research on Methods in Screening Expertise
$20,000 / 1 year
Role: Principal Investigator

32. Faculty Research Initiative Grant (PI: Anthony Santella)
1/15/13 – 12/31/13
Walden University
Promoting Research on Methods in Screening Expertise
$20,000 / 1 year
Role: Principal Investigator

33. U54 CA101388-05S2 (PI: Carol Magai, PhD)
10/1/2010-9/30/2010
NIH/National Cancer Institute
Reducing Cancer Disparities in African American and Caribbean Immigrant Communities
$25,000 / 1 year
Role: Project Director

34. Health and Wellness Research Grant (PI: Anthony Santella)
9/1/10 – 8/31/11
Long Island University
Knowledge and Attitudes of HIV among Dental Hygienists in the US
$4,000 / 1 year
Role: Principal Investigator

35. Intramural Research Support Program (PI: Anthony Santella)
9/1/10 – 8/31/11
Long Island University
Knowledge and Attitudes of HIV among Dental Hygienists in NYC
$4,000 / 1 year
Role: Principal Investigator

RESEARCH (WITHOUT EXTERNAL GRANT SUPPORT)

1. Experiences and Preparation of COVID-19 Contact Tracers in Downstate New York.
   May 2020-May 2021
   Role: PI

2. Oral Health Quality of Life among Adults Living on Long Island
   June – November 2018
   Role: PI

3. A Qualitative Study of Rapid HIV Testing and Lesbian, Gay, Bisexual, Transgender, and Queer Competency in the Oral Health Setting: Practices and Attitudes of New York State Dental Directors
   2015 – 2017
   Role: Co-PI (with Carrigan Parish, DMD)

4. Global Health Academic Leader Interviews (formative research for the development of a Center for Global Health at Hofstra)
   2016
   Role: PI

5. Nassau County Public Health Workforce Survey (workforce development research for fulfillment of CEPH accreditation standards)
   2016
   Role: PI

6. Rapid HIV Testing in University-Based Dental Hygiene Clinics
   2015-2018
   Role: PI

PAID CONSULTANCIES

2022-present	The Body Website, public health and medical editor
2022-present	Precision Healthcare, evaluator and public health trainer
2020-present	New York City Department of Health and Mental Hygiene, program planning and evaluation trainer
2019-present	Albany Medical Center, HIV and sexual health trainer
2018-present	New York City Department of Homeless Services, program evaluator
2017-present	Stony Brook Center for Public Health Education, HIV and sexual health trainer
2021/22	Shook, Hardy & Bacon, HIV expert for litigation
2021	National Alliance of State and Territorial AIDS Directors, HIV communications developer
2020	Accenture Academy, public health trainer
2019	New York University Langone Medical Center, evaluator
2018-2020	Northwell Health, Department of Dental Medicine, biostatistics trainer
2018	DSST College Exams, public health exam developer
2018/19	Columbia University, Sociomedical Sciences Miami Research Center, researcher
2017/18	Long Island Health Collaborative, HIV and sexual health trainer
2014/17	New York City Health and Hospitals, evaluator
2016	Grey Healthcare Group, HIV expert
2016	American Society of Microbiology, HIV expert

WEBINARS

National

1. Santella AJ. DrPHers in Academia. The National Association of Doctors of Public Health. April 25, 2024.
2. **Santella AJ** Hightow L, Watriss A. The Role of Institutions of Higher Education in Ending the HIV Epidemic. National AIDS Education and Training Resource Center. October 8, 2020.
3. **Santella AJ.** What Every Elementary/Middle School Student Needs to Know About the Novel Coronavirus (COVID-19). March-May, 2020 *(30 different sessions).*
4. **Santella AJ.** What Every Elementary/Middle School Student Needs to Know About the Novel Coronavirus (COVID-19). March-May, 2020 *(20 different sessions).*

5. **Santella AJ,** Kyrtus K, Wichman C, Beard J. Using Public Health Practice Cases Studies to demonstrate CEPH Master of Public Health Competencies. [Webinar]. March 4, 2019.
6. **Santella AJ.** Role of Dental Hygienists in Rapid HIV Testing. Pennsylvania/MidAtlantic AIDS Education Training Center. [Webinar]. June 17, 2015.

Local

1. **Santella AJ.** LGBTQ+ Health. Long Island Health Collaborative and Nassau-Queens PPS. [Webinar]. November 28, 2018.
2. **Santella AJ.** LGBTQ+ Health: Best Practices. Long Island Health Collaborative and Nassau-Queens PPS. [Webinar]. November 5, 2018.
3. **Santella AJ.** LGBTQ+ Health: Health Disparities. Long Island Health Collaborative and Nassau-Queens PPS. [Webinar]. October 29, 2018.
4. **Santella AJ.** LGBTQ+ Health: Vocabulary. Long Island Health Collaborative and Nassau-Queens PPS. [Webinar]. October 22, 2018.
5. **Santella AJ.** LGBTQ+ Health: Implicit Bias. Long Island Health Collaborative and Nassau-Queens PPS. [Webinar]. October 17, 2018.
6. **Santella AJ**, Parish C. Dentist and Dental Hygienist Perspectives on Rapid HIV Testing in the Oral Health Setting. Community Health Association of New York State. [Webinar]. September 25, 2015.

INVITED TALKS AND WORKSHOPS

National

1. **Santella AJ** and Krishnamachari B. Best Practices in Clinical Research. Centers for Disease Control and Prevention, Division of HIV/AIDS Prevention. May 16 and 18, 2023.
2. **Santella AJ** and Krishnamachari B. Best Practices in Clinical Research. Centers for Disease Control and Prevention, Division of HIV/AIDS. May 25 and 25, 2022.
3. **Santella AJ.** Rapid HIV Testing in the Dental Setting. National Dental Hygiene Association. January 23, 2022.
4. **Santella AJ.** Outside the Box: Innovative Healthcare Delivery Science As a Way Out of the HIV Epidemic. Henry Schein Company-Wide. December 1, 2021.

Local

1. **Santella AJ.** Careers in Public Health. Brooklyn-Queens-Long Island Area Health Education Center, July 31, 2023.
2. **Santella AJ.** Health Care Equity: Partnerships to Address a More Equitable Future. Stamford Hospital Nurse Research Day. June 19, 2023.
3. **Santella AJ.** Healthcare Research and Evaluation Updates. NYC Collaborative on Homeless Healthcare. May 25, 2023.
4. **Santella AJ.** Lessons Learned in Competency-Based Graduate Public Health Education. School of Nursing and Health Studies Essentials Workshop. May 15, 2023

5. **Santella AJ.** Careers in Public Health. Brooklyn-Queens-Long Island Area Health Education Center, July 28, 2022.
6. **Santella AJ.** Social Determinants of Health: HIV and COVID-19, Hofstra University, School of Nursing and Physician Assistant Studies, July 21, 2022.
7. **Santella AJ.** Men Leaders Paving Paths for Young Men, Long island Latino Teachers Association (panel member), April 7, 2022.
8. **Santella AJ.** First-Gen in the Workplace, Emory University Rollins School of Public Health, April 1, 2022.
9. **Santella AJ.** Global Health Metrics. Public Health Ethics Course. Clarkson University. March 1, 2022.
10. **Santella AJ.** Best Practices to Improve Health Outcomes in Jails using a Status-Neutral Approach to HIV/AIDS, University of New Haven, Criminal Justice PhD Program Research Seminar. February 24, 2022.
11. **Santella AJ.** World AIDS Day. University of New Haven Student Public Health Association. December 1, 2021.
12. **Santella AJ.** Health Literacy. Nassau County Medical Society. April 28, 2021.
13. **Santella AJ.** COVID-19 Vaccine Inequities. HeartShare St. Vincent's Services. February 12, 2021.
14. **Santella AJ.** Careers in Public Health. Basehor-Linwood High School Health Science Program. December 12, 2021.
15. **Santella AJ.** Hofstra-Northwell Zucker School of Medicine World AIDS Day Community Seminar. December 2, 2020.
16. **Santella AJ.** Public Speaking and Professional Communications for Public Health Students. Public Health Professional Development Seminar. August 28, 2020.
17. **Santella AJ.** Thinking Outside the Box: Gender and Sexual Minority Health as a Way Out of the HIV and STD Epidemics. SUNY Downstate School of Public Health Research Seminar. August 7, 2020.
18. **Santella AJ.** Careers in Public Health and COVID-19 Overview. Brooklyn-Queens-Long Island Area Health Education Center Career and Technical Education Industry Scholars Program. August 5, 2020.
19. **Santella AJ.** COVID-19 Overview. Freeport Public Library. July 23, 2020.
20. **Santella AJ.** Research Overview for University Students. New York University College of Global Public Health. July 14, 2020.
21. **Santella AJ.** COVID-19 Overview. Nassau County Youth Services Summer Camp. July 13, 2020.
22. **Santella AJ.** COVID-19 Facts and Myths. Franklin Square Civic Association. June 18, 2020.
23. **Santella AJ.** Public Health Aspects of the COVID-19 Pandemic Response. Hofstra University State of HOPE. April 15, 2020.
24. **Santella AJ.** Health Literacy. NY LINKS. April 10, 2020.
25. **Santella AJ.** Amigos y Amantes, Friends and Lovers: Development of HIV Education Vignettes for Latinx Gay and Bisexual Men. NY LINKS. April 3, 2020.
26. **Santella AJ.** Public Health Aspects of the Novel Coronavirus (COVID-19), Hofstra University Maurice Dean Law School, Hempstead, NY, March 26, 2020.
27. **Santella AJ.** Men Leaders Paving Paths for Young Men, Long Island Latino Teachers Association (panel member), Stony Brook NY, February 13, 2020.

28. **Santella AJ.** Amigos y Amantes, Friends and Lovers: Development of HIV Education Vignettes for Latinx Gay and Bisexual Men. Mt. Sinai Hospital System, HIV Grand Rounds. February 10, 2020.
29. **Santella AJ.** LGBTQ+ Health Overview. Suffolk County Library Association, Bellport, NY, November 21, 2019.
30. **Santella AJ.** Ending the HIV Epidemic Hempstead Block Party Community Survey Results, Nassau County ETE Committee, September 18, 2019.
31. **Santella AJ.** Introduction to Public Health Practice and Careers, Brooklyn-Queens-Long Island Area Health Education Center Career and Technical Education Industry Scholars Program, August 1, 2019.
32. **Santella AJ.** Best Practices in LGBT Patient-Provider Communications. Belmont Track Workers LGBT Group, Belmont, NY, April 9, 2019.
33. **Santella AJ.** Men Leaders Paving Paths for Young Men, Long island Latino Teachers Association (panel member), Hempstead, NY, February 15, 2019.
34. **Santella, AJ**, Cooper SC, Ferraro A, Raider M, Conception, C, Schneider-Molina G. "Did I Make You Blush? Teaching Young People Abut Embarrassing Sexual Health Topics. Hofstra University Student Affairs. November 28, 2018.
35. **Santella AJ.** Amigos y Amantes, Friends and Lovers: Development of HIV Education Vignettes for Latinx Gay and Bisexual Men. Mt. Sinai Hospital System, HIV Grand Rounds. October 8. 2018.
36. **Santella AJ** and Cooper SC. Exploring and Broadening PrEP Uptake on Long Island, AIDS Institute Ending the Epidemic Symposium. May 30, 2018.
37. **Santella AJ.** Measurement Issues in Patient Safety. 2018 Patient Safety Education Spring Symposium, May 4, 2018.
38. **Santella AJ.** Formative Research to Develop an HIV Community Mobilization Campaign. Nassau County Ending the HIV Epidemic World AIDS Day Symposium, December 15, 2017.
39. **Santella AJ.** Advances in HIV Prevention: A Call to Action on World AIDS Day. Hofstra University Fraternity. November 28, 2017.
40. **Santella AJ.** HIV/AIDS Health Disparities. Nassau/Suffolk Ryan White Planning Council, Strategic Assessment Committee. March 1, 2017.
41. **Santella AJ.** Ending the AIDS Epidemic in New York State. NYC Health and Hospitals Correctional Health Services, Staff Development Day. February 14, 2017.
42. **Santella AJ.** A Qualitative Study of Rapid HIV Testing and LGBTQ Cultural Competency in the Oral Health Setting: Practices and Attitudes of NYS Dental Directors. Columbia University College of Dental Medicine Community-Based Dental Partnership Seminar Series on HIV/AIDS. February 13, 2017.
43. **Santella AJ.** HIV/AIDS Health Epidemiology and Disparities. Hofstra Northwell School of Medicine Seminar. November 4, 2016.
44. **Santella AJ.** Rapid HIV Testing in the Dental Setting. Columbia University College of Dental Medicine Community-Based Dental Partnership Seminar Series on HIV/AIDS. February 13, 2016.
45. **Santella AJ.** A New Tool for HIV Prevention: Pre-exposure Prophylaxis (PrEP). Long Island Federally Qualified Health Center HIV Community Seminar. Hempstead, NY. February 20, 2015.

46. **Santella AJ**, Carney P, Boye-Codje E, Dalton C, Meija C, Novak S. Sex among Young in Nassau County. Ending AIDS By 2020 Symposium. Hempstead, NY. December 4, 2015.
47. **Santella AJ.** The Role of Dental Hygienists in Conducting Oral Rapid HIV Testing. Hofstra University National Public Health Week. Hempstead, NY. April 17, 2015.

NON-PEER REVIEWED ARTICLES AND REPORTS

1. **Santella AJ**, Cooper SC, Thakker K. (2018). Nassau County HIV Prevention Needs Assessment Report. New York State Department of Health.
2. **APHA Committee on Health Equity.** (2018). American Public Health Association Diversity and Inclusion Assessment Report. Available at https://www.apha.org/-/media/files/pdf/about/committees/cheq_diversity_and_inclusion_report.ashx?la=en&hash=1DAA5DC0CEE380246C671614623BBED6EAD79280
3. Alnasser L, **Santella AJ**, Beric B, Ahluwalia KP. (2015 August 5). HIV Pre-Exposure Prophylaxis Brief for Oral Health Professionals. *New York State Dental Journal.* Available at https://nysdental.org/news/hiv-pre-exposure-prophylaxis-brief-oral-health-professionals
4. Eckert B, **Santella AJ**, Beric B, Westervelt S. (2014). Tools of the Trade: A Tribute to Karen Denard Goldman, PhD, MCHES. *Health Promotion Practice*, 15(5): 617-18.
5. **Santella AJ**, Irvine M, Laraque F, Mavronicolas H, Wahlstrom J. 2009-2012 NYC Comprehensive Strategic Plan for HIV/AIDS Services. Health Resources and Services Administration.
6. **Santella AJ**. Cancer Survivor Resources and Services: Success Stories. Centers for Disease Control and Prevention.

MEDIA PRODUCTS

1. Lurry M, Hyden C, Pérez-Figueroa RE, **Santella, AJ**. (2020). Amigos y Amantes. English version. National Libraries of Medicine (eBook). April. Retrieved from http://www.headsortailsnyc.com/products/
2. Lurry M, Hyden C, Pérez-Figueroa RE, **Santella, AJ**.. (2020). Amigos y Amantes. Spanish version. National Libraries of Medicine (eBook). April. Retrieved from http://www.headsortailsnyc.com/products/
3. Lurry M, Hyden C, Pérez-Figueroa RE, **Santella, AJ**. (2020). Heads or Tails? Season 3: Travis & Javier. National Libraries of Medicine (eBook). April. Retrieved from http://www.headsortailsnyc.com/products/

MEDIA COVERAGE AND APPEARANCES

1. Millions of Americans Continue to Suffer from Long COVID. PIX11 News. (September 26, 2023). Available at https://pix11.com/news/millions-of-americans-continue-to-suffer-from-long-covid-reports/
2. NYC Launches Vaccine Campaign Ahead of School Year. PIX11 News. (August 23, 2023). Available at https://pix11.com/video/nyc-launches-vaccine-campaign-ahead-of-school-year/8934567/
3. Eradication of AIDS by 2030. Sky News Arabia. (July 13, 2023). Available at https://www.youtube.com/watch?v=7PAfDlOP310
4. FDA Blood Donor Policy for Gay Men Perpetuates Stigma Concerns. (May 15, 2023). Bloomberg Law. Available at https://news.bloomberglaw.com/health-law-and-business/fda-blood-donor-policy-for-gay-men-perpetuates-stigma-concerns
5. New Blood Donation Rules to Loosen Restrictions on Gay and Bisexual Men. (January 27, 2023). New York Times. Available at https://www.nytimes.com/2023/01/27/health/blood-donation-gay-bisexual.html
6. COVID, flu, RSV Cases Surging in New York: Extraordinarily Worrying. (December 7, 2022). PIX11 News. Available at https://pix11.com/news/local-news/hochul-sounds-alarm-on-surge-in-covid-flu-rsv-cases-in-ny/
7. Trust-Building Sought With FDA's Blood Donor Policy for Gay Men. (December 5, 2022). Bloomberg News. Available at https://news.bloomberglaw.com/health-law-and-business/trust-building-sought-with-fdas-blood-donor-policy-for-gay-men
8. FDA warning links cough medicine to rise in child poisonings. (November 16, 2022). PIX11 News. Available at https://pix11.com/news/local-news/fda-warning-links-cough-medicine-to-rise-in-child-poisonings/amp/
9. Listeria Outbreak Linked to 1 Death, Hospitalizations in NY, 5 Other States. (November 9, 2022). PIX11 News. Available at https://pix11.com/news/us-world-news/cdc-investigating-listeria-outbreak-linked-to-one-death-hospitalizations-in-six-states/
10. Biden Draws Heat For Saying Pandemic is Over. (September 19, 2022). PIX11 News. Available at https://pix11.com/news/biden-draws-heat-for-saying-pandemic-is-over/?fbclid=IwAR1d42R0RrjW3_XGVm26NQpZ4KETtVX42i2UWezUUQfeIh-t3M0VoL1V4Jg&fs=e&s=cl
11. Monkeypox Is Now A Global Health Emergency—Here's What You Need To Know. (July 25, 2022). Forbes Health. Available at https://www.forbes.com/health/body/what-is-monkeypox/
12. People Over 50 Are Still Not Eligible for Fourth COVID Shot. (July 10, 2022). WFSB. Available at https://www.wfsb.com/2022/07/10/people-under-50-are-still-not-eligible-fourth-covid-shot/
13. Doctors Urge HIV Testing. (June 27, 2022). PIX 11 News. Available at https://pix11.com/news/doctors-urge-hiv-testing/
14. What is Monkeypox? As Cases Breach the US, Questions Arise. (June 6, 2022). Forbes Health. Available at https://www.forbes.com/health/body/what-is-monkeypox/
15. Possible Monkeypox Case Report (May 19, 2022). PIX11 News. Available at https://pix11.com/news/local-news/possible-monkeypox-case-reported-in-new-york-city-health-department-says/?utm_source=wpix_app&utm_medium=social&utm_content=share-link

16. NY COVID Update. (April 5, 2022). PIX11 News. Available at https://pix11.com/news/coronavirus/ny-covid-latest-tuesday-april-5-2022/
17. Activision workers walk out over lifting of vaccine mandate. It 'came as a shock to everybody.(April 4, 2022). LA Times. Available at https://www.latimes.com/business/story/2022-04-04/activision-blizzard-walkout-vaccine-mandate-removal
18. Vaccine requirements are being lifted across America as Covid cases wane. (February 17, 2022). NBC News. Available at https://www.nbcnews.com/news/us-news/vaccine-requirements-lifted-us-covid-cases-wane-rcna16700
19. Científicos descubren nueva variante más infecciosa del VIH. (February 8, 2022). VOA. Available at https://www.vozdeamerica.com/a/nueva-variante-vih/6432922.html?nocache=1
20. HIV VB: Everything We Know So Far About The New HIV Variant. (February 7, 2022). HealthDigest. Available at https://www.healthdigest.com/759775/hiv-vb-everything-we-know-so-far-about-the-new-hiv-variant/?utm_campaign=clip
21. COVID mask mandates in New York could be in flux. (February 8, 2022). PIX11 News. Available at https://pix11.com/news/local-news/covid-mask-mandates-in-new-york-could-be-in-flux/
22. First Reported Case of 'Stealth' Omicron Detected in CT. (January 26, 2022). NBC CT. Available at https://www.nbcconnecticut.com/news/local/first-reported-case-of-stealth-omicron-detected-in-ct/2701277/
23. Vaccines, Public Health and Pandemic Guidance. (January 24, 2022). Government Executive. Available at https://www.govexec.com/management/2022/01/govexec-daily-vaccines-public-health-and-pandemic-guidance/361071/
24. Vaccination Mandate for Crossing U.S. Border to Go Into Effect. (January 21, 2022). Cheddar News. Available at https://cheddar.com/media/vaccination-mandate-for-crossing-u-s-border-to-go-into-effect
25. Dental Care Improves Health Outcomes of HIV Patients with Substance Use Disorder. (January 19, 2022). Managed Healthcare Executive. Available at https://www.managedhealthcareexecutive.com/view/dental-care-improves-health-outcomes-of-hiv-patients-with-substance-use-disorder
26. Q&A: Should People Be Feeling Relieved After They've Contracted COVID-19? (January 17, 2022) NBC CT. Available at https://www.nbcconnecticut.com/news/coronavirus/qa-should-people-be-feeling-relieved-after-theyve-contracted-covid-19/2692580/
27. Choosing what Masks to Wear. (January 14, 2022). MedPage. Available at https://www.medpagetoday.com/special-reports/exclusives/96701
28. Doctor Defends New CDC Guidelines. (December 31, 2021). Yahoo Finance. Available at https://video.search.yahoo.com/search/video?fr=news&ei=UTF-8&p=santella#id=2&vid=78090074826b64db39a038fce5072cef&action=click
29. The 2021 Stories That Will Shape 2022. (December 30, 2021). US News and Report. Available at https://www.usnews.com/news/the-report/articles/2021-12-30/the-2021-stories-that-will-shape-2022

30. Kids enter COVID-19 crosshairs as omicron whips NYC, schools prep to reopen. (December 28, 2021). NY Daily News. Available at https://www.nydailynews.com/coronavirus/ny-covid-kids-crosshairs-schools-hospitals-20211229-io7t4ep45jdyfn7ttazcq45da4-story.html
31. As FDA approves 2 COVID-19 pills, some experts voice concern. (December 26, 2021). WGN9. Available at https://wgntv.com/news/coronavirus/as-fda-approves-2-covid-19-pills-some-experts-voice-concern/
32. Omicron Surge May Strain Hospitals: Expert. (December 24, 2021). NTD. Available at https://www.ntd.com/omicron-surge-may-strain-hospitals-expert_718667.html
33. Doctors: omicron to become the dominant variant. (December 24, 2021). Available at https://www.wfsb.com/news/doctors-omicron-to-become-the-dominant-variant/article_31ca7e8e-5f81-11ec-acae-0fd068a6bd33.html
34. Communities Focus on Mask Use Amid Covid-19 Surge. (December 23, 2021). NBC CT. Available at https://www.nbcconnecticut.com/news/coronavirus/communities-focus-on-mask-use-amid-covid-19-surge/2678529/
35. Pfizer pill becomes 1st US-authorized home COVID treatment. (December 22, 2021). PIX11. Available at https://pix11.com/news/coronavirus/pfizer-pill-becomes-1st-us-authorized-home-covid-treatment/
36. If You're Not Cancelling Christmas, Do This to Stay Safe. (December 22, 2021). Fatherly. Available at https://www.fatherly.com/health-science/cancel-christmas-risk-mitigation-safety/
37. What 6 health experts advise for holiday travel amid omicron. (December 17, 2021). Washington Post. Available at https://www.washingtonpost.com/travel/tips/omicron-holiday-travel-health-experts/
38. How have CT colleges responded to the COVID surge?. (December 15, 2021). New Haven Register. Available at https://www.nhregister.com/news/article/How-have-CT-colleges-responded-to-the-COVID-surge-16705149.php?fbclid=IwAR3GL5000pPFnhzLael8S3woNQTiFNOX4j3rcz3bNU7c8F--N0dT9HZJr74
39. Connecticut colleges looking into requiring boosters for students but not mandating yet. (December 15, 2021). News12 CT. Available at https://connecticut.news12.com/connecticut-colleges-looking-into-requiring-boosters-for-students-but-not-mandating-yet
40. Biden vaccine mandate scores big court victor. (December 10, 2021). Poynter. Available at https://www.poynter.org/reporting-editing/2021/biden-vaccine-mandate-scores-big-court-victory/
41. COVID outbreak forces close to 100 students at New Haven school to quarantine. (December 10, 2021). WFSB. Available at https://www.wfsb.com/news/video-covid-outbreak-forces-close-to-100-students-at-new-haven-school-to-quarantine/video_2b03264f-266f-59e4-b7a9-1df218544f85.html
42. Hamden reinstates indoor mask mandate. (December 9, 2021). WFSB. Available at https://www.wfsb.com/video-hamden-reinstates-indoor-mask-mandate/video_accb2b91-78cf-5ccd-a47a-ec59e5d35d92.html
43. Could COVID impact your holiday plans?. (December 9, 2021). WFSB. Available at https://www.wfsb.com/interview-could-covid-impact-your-holiday-plans/video_72a37662-46a1-5c48-8835-27385c19690e.html

44. Public health experts urge vaccinations. (December 9, 2021). WFSB. Available at https://www.wfsb.com/news/public-health-experts-urge-vaccinations/article_e037a786-5963-11ec-9356-6f7952fa9b05.html
45. Omicron variant detected in North Texas by Frisco lab. (December 9, 2021).Fox5 News. Available at https://www.fox4news.com/news/omicron-variant-detected-in-north-texas-by-frisco-lab
46. With omicron landing in the US, do retailers actually need the vaccine mandate?. (December 6, 2021). Retail Dive. Available at https://www.retaildive.com/news/with-omicron-landing-in-the-us-do-retailers-actually-need-the-vaccine-mand/610654/
47. Surge in COVID hospitalizations linked to holiday gatherings. (December 6, 2021). PIX11 News. Available at https://pix11.com/news/surge-in-covid-hospitalizations-linked-to-holiday-gatherings/
48. World AIDS Day: is a cure for HIV finally in sight?. (December 1, 2021). Reuters. Available at https://www.reuters.com/article/aids-lgbt-health/feature-world-aids-day-is-a-cure-for-hiv-finally-in-sight-idUSL8N2SL6X5
49. COVID experts: 'Premature' to sound the alarm over Omicron variant. (November 29, 2021). NY Post. Available at https://nypost.com/2021/11/29/premature-to-sound-the-alarm-over-omicron-variant-experts/
50. Experts: Get-togethers likely to fuel COVID rise on LI; omicron impact unknown. (November 28, 2021). Newsday. Available at https://www.newsday.com/amp/news/health/coronavirus/omicron-long-island-covid-1.50436448
51. As CT's Positivity Rate Spikes, Doc Says Don't Panic, Just be Cautious. (November 10, 2021). Eyewitness News. Available at https://www.wfsb.com/video-as-cts-positivity-rate-spikes-doc-says-dont-panic-just-be-cautious/video_8d62e715-e6c3-5f73-937b-48e1127e51be.html
52. BRF Joins Other Groups in Lawsuit to Postpone Vaccine Mandate. (November 10, 2021). Retail Dive. Available at https://www.retaildive.com/news/nrf-joins-other-groups-in-lawsuit-to-postpone-vaccine-mandate/609818/
53. FDA Authorizes Moderna and J&J Vaccines, Says Mix-And-Match Is OK. (October 21, 2021). Cheddar News. Available at https://cheddar.com/media/fda-authorizes-moderna-and-j-and-j-vaccines-says-mix-and-match-is-ok
54. Should universities keep safe COVID approach or ease up this winter? (October 21, 2021). University Business. Available at https://universitybusiness.com/ease-up-why-one-university-wont-change-its-approach-to-covid-this-winter/
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TEACHING EXPERIENCE

Fairfield University

- Public Health Program Planning and Evaluation (BSPH)- developed
- Public Health Program Planning and Evaluation (MPH, online)- developed
- Introduction to Public Health (MPH, online)- developed
- Introduction to Epidemiology and Biostatistics (MPH, online)
- Public Health Fieldwork Experience and Leadership/Professional Development Seminar (MPH, online)- developed

University of New Haven

- Academia for Health Professionals (DHSc, online)- developed
- Qualitative Research for Health Professionals (DHSc, hybrid) – developed
- Population Health Management (DHSc, online)- developed
- Public Health Practice, Planning, and Evaluation (MPH, in-person)- developed
- Health Finance and Economics (BSHS, in-person)- developed
- Doctoral Thesis Proposal Writing and Defense (DHSc, online)- developed

Hofstra University

- Introduction to Public Health (MPH, in-person and online)-developed
- Research Methods in Quantitative Studies (MPH, in-person)-developed
- Public Health Survey Research (MPH, in-person)-developed
- Lifecycle Sexual Health (MPH, in-person and hybrid)
- Community Organizing and Coalition Building (MS, in-person)- developed
- LGBTQ+ Health (Undergraduate, in person)- developed
- Program Planning, Implementation and Evaluation (MPH, in-person)-developed
- Introduction to Global Health (MPH, in-person and online)- developed
- Integrated Learning Experience Seminar (MPH, in-person)- developed
- Why Care About Public Health (Undergraduate, hybrid)- developed

University of Sydney

- Introduction to HIV, STIs and Sexual Health (MS, online)
- Sex and Society (MS, in-person)
- Sexual Health Promotion (MS, online)-developed
- HIV and STI Program Delivery (MS, in-person)-developed
- Public Health Aspects of HIV (MS, in-person)
- Public Health Aspects of STIs (MS, in-person)

Long Island University

- Health Policy, Advocacy and Leadership (MPH, in-person)- developed
- Program Planning, Implementation and Evaluation (MPH, in-person)-developed
- Health Communications (MPH, in-person)- developed
- Public Health Services Management (MPH, in-person)- developed
- Social and Behavioral Sciences in Public Health- (MPH, in-person)- developed
- Research Methods in Public Health (MPH, hybrid)- developed
- Public Health Field Practicum (MPH, in-person, online)- developed

UNIVERSITY SERVICE

Fairfield University

- University, Provost Doctoral Task Force and Learning Community (2024-present)
- University, Fulbright Campus Review Panel (2024)
- University, Center for Social Impact Community Engaged Research Faculty Advisory Board (2024-present)
- University, Carnegie Designation Committee (2024-25)
- University, School Psychology Faculty Search (2024)
- University, Faculty Research Committee (Handbook Committee) (2023-present)
    - Chair, 2024-25
- University, Company Scholar Student Mentor (2023-present)
- University, Waide Center for Applied Ethics Director Search Committee (2023)
- University, Public Health Advisory Committee (2022-present)
- University, Graduate Curriculum Committee (Handbook Committee) (2022-present)

    - Academic Dismissal Sub-Committee, Chair (2022-23)
- University, Workday Registrar Search Committee (2023)
- University, First Gen Employee Affinity Committee (2022-present)
- University, LGBTQ+ Employee Affinity Committee (2022-present)
- Egan School, Faculty Committee Meeting Restructure Taskforce (2024)
- Egan School, Exercise Science Taskforce (2024)
- Egan School, Nursing Faculty (Austin) Faculty Search (2024)
- Egan School, Merit Pay Taskforce (2022-23)
- Egan School, Merit Pay Review Process Taskforce (2023)
- Egan School, Faculty Organization Committee (2022-present)
    - Chair, 2023-25
- Egan School, Graduate Curriculum Committee (2022-present)
- Public Health Program, Public Health Curriculum Committee (2022-present)
- Public Health Program, Public Health Steering Committee (2022-present)
    - Chair, 2022-present
- Public Health Program, MPH Faculty Search Committee, Chair (2022-23 and 2024-25)
- Public Health Program, Public Health Accreditation Committee (2022-present)
    - Chair, 2022-present

University of New Haven

- University, Graduate Council (2021-22)
- University, Budget/Finance Committee (2021-22)
- University, Tenure and Promotion Committee, Alternate Member (2021-22)
- University, Dean School of Health Sciences Search Committee (2021)
- School of Health Sciences, MHA Faculty/Director Search Committee, Chair (2021)
- School of Health Sciences, MPH Faculty Search Committee, Member (2022)
- Doctor of Health Sciences Admissions Committee, Chair (2021-22)

Hofstra University

- University, COVID-19 Provost's Academic Planning Taskforce (2020-21)
- University, COVID-19 Education and Communications Taskforce (2020-21)
    - Chair, Contact Tracing Sub-Committee
    - Chair, Risk Sub-Committee
- University, University Appeals Board (2019-20)
    - Chair, 2020
    - Member, 2019
- University, Student Health Advisory Board (2018-20)
- University, Assistant Director LGBTQ+ Awareness/Advocacy Search Committee (2018)
- University, Incoming Freshman Summer Reading Committee (2017-19)
- University, Internationalization Committee
    - Lab Taskforce (Co-Chair/Steering Committee) (2015-17)
    - Faculty Council (2017-2019)
- University, Library Committee (2015-17)
- University, Athletic Policy Committee (2016-21)
- School of Medicine, Admissions Interview Committee (2018-21)

- School of Medicine, Humanities in Medicine Advisory Board (2018-21)
- School of Graduate Nursing and Physician Assistant Studies, Department Personnel Committee for Physician Assistant Studies (2017-2018)
- School of Graduate Nursing and Physician Assistant Studies, Department Personnel Committee for Graduate Nursing (Chair) (2018-21)
- School of Health Professions and Human Services, National Public Health Week Planning Committee (2015-21)
- School of Health Professions and Human Services, Global Health Planning Committee (Chair) (2015-18)
- School of Health Professions and Human Services, Multidisciplinary Research Committee (2014-2019)
- Department of Health Professions, Department Personnel Committee, 2018-2021
    - Member, 2018-19
    - Chair, 2019-21
- Department of Health Professions, Curriculum/Standards Committee (2014-19)
- Department of Health Professions, Faculty Hiring Committee (Public Health, Occupational Therapy, Health Informatics, Health Administration, Anatomy and Physiology, Exercise Science) (2014-20)
- Master of Public Health, Program Development Committee (2014-21)
- Master of Public Health, Student Affairs, Recruitment, and Alumni Committee (Chair) (2014-21)
- Master of Public Health, Society of Public Health Advocates (Faculty Advisor) (2014-16)
- Master of Public Health, Delta Omega Honor Society (Faculty Advisor) (2017-19)
- Master of Public Health, Accreditation Committee (2014-21)

The University of Sydney

- Master of HIV, STIs, Sexual Health Program Development Committee, 2012-2014

Long Island University

- University, Health and Wellness Committee, 2009-2012
- University, Internationalization Curriculum Committee, 2009-2012
- University, SafeZone Planning Committee, 2009-2012
- University, World AIDS Day Planning Committee (Co-Chair) , 2009-2012
- School of Health Professions, Curriculum Committee, 2009-2012
- School of Health Professions, Outcomes Assessment Committee, 2009-2012
- School of Health Professions, Faculty Search Committee, 2009-2012
- Master of Public Health, Admissions Committee, Chair, 2009-2012
- Master of Public Health, Program Development Committee, Chair, 2009-2012

COMMUNITY SERVICE

- Rowayton Woods Condominium Association Board of Directors and Secretary, 2024-present
- The HIV League, Board of Directors (Secretary), 2017-2024
- Big Brothers Big Sisters of Long Island Mentor, 2020-2023

PROFESSIONAL SERVICE

Current

- Connecticut General Assembly, Commission on Racial Equity in Public Health, 2024-present
- National Commission for Health Education Credentialing, Division Board for Certification of Health Education Specialists, 2024-present
- Connecticut Partnership for Public Health Workforce Development, 2023-present
- Connecticut Public Health Academic Programs Workgroup, 2023-present
- International Association of Jesuit Programs in Public Health, 2023-present
- American Public Health Association, 2003–present
    - Executive Board, 2023-24
    - Joint Policy Committee, 2022-present
        - Co-Chair, 2023-24
    - Education Board, 2020-present
        - Chair, 2023-24
        - Vice Chair, 2022-23
        - Learning Institute Committee Chair, 2021-present
        - Annual Meeting Continuing Education Reviewer, 2020-present
    - Committee on Health Equity,
        - Chair, 2017-18
        - Member, 2015-18
    - HIV/AIDS Section
        - HIV Section Governing Counselor, 2017-19
        - HIV Section Councilor, 2014-17
        - HIV Section Annual Meeting Program Planner, 2016-17
        - Member, 2003-present
    - Student Assembly
        - Conference Scholarship Review, 2016
        - Co-Chair, Development Committee, American Public Health Association Student Assembly, 2005-06
        - Annual Meeting Mentor, 2020
    - Mentor, LGBT Caucus, 2014-present
    - Member, Jail Health Committee, 2014-present
- Connecticut Viral Hepatitis Elimination Technical Advisory Committee, 2022-present
- New Haven/Fairfield Counties Ryan White HIV Planning Council, 2021-present
    - Executive Committee Member, 2022-present
    - Quality Improvement and Strategic Planning and Assessment Committee Chair, 2022-present
- Connecticut HIV Planning Consortium, 2021-present
    - Executive Committee Member, 2022-present
    - Needs Assessment Committee Chair, 2022-present
- Council on Education for Public Health
    - Primary Fairfield University Representative 2022-present
    - Primary Hofstra Representative, 2016-2017

- International AIDS Society
    - Conference Abstract Reviewer, 2014-present
    - Member, 2016-present

Past

- Wayne State University, External Reviewer for Clinical Associate Professor Application, 2024
- National Board of Public Health Examiners, Disease Intervention Specialist Exam Writing Team, 2023
- Prometric, Health and Human Development Exam Writing Team, 2023
- CT Department of Public Health, HIV and Harm Reduction Grant Reviewer, 2023
- Mentor, Academy of Nutrition and Dietetics Overcoming Obstacles to RDN Recruitment, Education, and Advancement Fellowship, 2021-2023
- UMASS, External Reviewer for Full Professor Application, 2022
- New Haven Mayor's Taskforce on HIV/AIDS, 2021-22
- The Netherlands Organization for Scientific Research Grant Reviewer, 2021
- National HIV Community Advisory Board, Gilead Sciences, 2019
- Nassau County Multicultural Conference Planning Committee, 2019
- CDC, National HIV Prevention Conference Abstract Reviewer, 2018
- United Way of Long Island, Board of Directors, 2018-19
- Louisiana State University, Shreveport, Promotion and Tenure Reviewer, 2017
- Association of Schools and Programs in Public Health
    - Primary Hofstra Representative, 2016-2017
- Consortium of Universities for Global Health
    - Primary Hofstra Representative, 2017-19
    - CDC Global Health Fellowship Program Application Reviewer, 2018
- New York AIDS Institute, HIV Prevention and Care Plan Workgroup, 2016
- New York State, Ending the AIDS Epidemic, Nassau County Steering Committee, 2015-18
- Northwell Health, Health Career Pathways Taskforce, 2016-18
- Northwell Health, LGBT Patient Education Taskforce, 2016-17
- Nassau and Suffolk Counties Ryan White HIV Planning Council, 2014-21
    - Chair, 2017-19
    - Vice Chair, 2015-17
    - Quality Improvement and Membership Committee, 2014-21
    - Member, 2014-21
- Public Health Association of New York City, 2007-12
    - Co-Chair, Programs Committee, 2010-12
    - Board Member, Public Health Association of New York City, 2009-12
- Public Health Association of Australia
    - Treasurer for NSW State Branch, 2013-14
    - Abstract Reviewer, Public Health Association of Australia, 2013-14
- Emory University
    - Undergraduate Alumni Interviewer, 2016-2022
    - Rollins School of Public Health, Board Member of Alumni Association, 2006-08

ACADEMIC JOURNAL SERVICE *(unless otherwise noted, serve as a reviewer)*

- BMC Primary Care, 2023-present
- Journal of Health Communication, 2022-present
- Family Practice, 2022-present
- Health Justice, 2021-present
- PLOS One, 2014-present
    - Academic Editor, 2018-present
- Oral Diseases, 2019-present
- Journal of Public Health Dentistry, 2018-present
- Health Promotion Journal of Australia, 2016-present
- BMC Health Services Research, 2018-present
- Frontiers, 2014-present
    - Associate Editor, 2018-2019
- BMC Oral Health- 2016-present
- BMJ Research Notes- 2015-present
- Health Education and Behavior, 2013-present
- Health Education Research, 2013-present
- African Journal of AIDS and HIV Research, 2013-2015
- Sexual Health, 2012-present
- Journal of Health Psychology, 2011-present
- Public Health, 2011-present

D

Keith A. Lyon
17 Valley Road
S. Norwalk, CT 06854

Keith Lyon was born in 1952 in Newcastle upon Tyne, England. He received his BA (Hons) in History from the University of Leeds, England. He received his MBA in Finance from the University of Chicago Booth School of Business (1976). Mr. Lyon has passed the Series 7, 63 and 79 and is registered with Cadwyn Point Partners LLC. . Previously, he passed the Series 65. He has served as a Director on a number of corporate Boards including a State of Connecticut chartered Bank as well as not for-profit Boards, as a School Trustee and on Homeowners' Association boards. Since 2011 he has served as an alternate on the City of Norwalk's Zoning Board of Appeals.

In 1976, following his graduation from Business School, Mr. Lyon worked as an International Management Trainee for Nestle S.A the Swiss multinational. Initially at the Chicago subsidiary Libby, McNeill & Libby he was a Manager of Budgeting and Analysis transferring to the US finance office in Stamford CT in 1979. He was a member of the team responsible for investing a $500 million US money market portfolio and associated Swiss Franc hedging strategies. The team also developed and implemented the first US commercial paper program for a European issuer, Nestle Capital Corporation. He was on the US trading desk for both of the investing and issuing activities. Individually, he was also responsible for Sovereign Risk and economic analysis for Latin America preparing semi-annual reports and weekly updates for management in Switzerland. From 1982 to 1983 he was a Division Controller of Nestlé's Brazilian subsidiary in Sao Paolo.

In 1984, following his return to the US he joined First Chicago as Controller of US Banking and leading a staff of 29 was responsible for annual planning and monthly analysis of results and developed an account based planning and reporting model covering 400 accounts. Following completion of the advanced Credit and Corporate Finance training program he worked in the investment banking group assisting in the set-up of the Bank's Euro-commercial paper sales and trading. After which he worked as a banker in the Communications group on financings for a TV station, a radio station, new-build cable company and outdoor advertising. In 1986 he was transferred to the New York office as a Senior Corporate Banker covering multinational companies with marketing responsibility for a broad range of bank products and execution responsibility for debt products.

In 1988, Mr. Lyon joined Duracell as Vice President and Treasurer upon its buyout by Kohlberg, Kravis, Roberts & Co. He had been on First Chicago's team providing senior debt financing. It was his responsibility to establish a worldwide Treasury operation from scratch. In addition to worldwide FX and cash management responsibility he managed $1.5 billion in corporate debt in a mixture of high yield bonds and senior debt denominated in US dollars and several European currencies. Notable financings included a $400 million Multiple Option Facility, a $200 million commercial paper program and a $70 million synthetic lease for new headquarters. He was an integral member of the team that did the IPO in 1991 and secondary offering in 1992 and

DANIELLE SANCHICK, AIA

Registered Architect in States of NY and CT
9 Outer Road, Norwalk CT 06854 • (914) 263-2437 • dsanchick@gmail.com

'PERIENCE

2016-2021

MORRIS ADJMI ARCHITECTS, New York, NY
Project Manager

Front and York- DUMBO, Brooklyn, NY - 2016 to present - Construction to be complete Q1 2022
Design Architect and Architect of Record for 1.2 million SF development with 728 apartments in 4 residential buildings, 150 SF of ground floor retail, a large amenity package and a private park
•Led the project team from schematic design through construction completion. In charge of all consultant coordination and construction administration responsibilities.

King & Spadina- Toronto, Canada - 2021 to present
Design Architect for 500,000 SF core and shell office development with preservation of 3 historic buildings
•Led the project team and client presentations for concept design phase

MA Women in Design Committee- Lead organizer- 2020 to present
MA Documentation Advocacy Group- 2020 to present
•Internal specialized position dedicated to technical documentation and construction administration
ACE Mentorship Volunteer- 2020 to present
•National Program for high school students to gain exposure to the Architecture, Construction & Engineering disciplines

2010-2016

PEI COBB FREED & PARTNERS, New York, NY
Associate

Lodha Place - Mumbai, India - 2011 to 2016
Mixed Use 650,000 SM development with 3 Residential Towers and 2 office towers

Wadala Vision Plan - Mumbai, India - 2011
Mixed Use 6.9 Million SM urban development on 115 hectares
•Design and presentation of Master Plan incorporating innovative storm water and transportation strategies.

Bangalore Development Project - Bangalore India - 2012-2015 - Complete
2.5 Million SF of modern office space spread across a 3 building complex for high end financial services firm
•Base building core and shell through design development for three buildings and complex amenity program.

Lower Manhattan Cultural Council Studios & Gallery - Governor's Island, NY - 2015
35,000 SF of studio and exhibit space in historic building - Pro Bono

Volpe Center & Master Plan- Cambridge, MA- 2016
Mixed User Master Plan of 3 Million SF with DOT facility
•In depth zoning analysis and planning study. Balanced maximum development with meaningful open space. Developed con cept scheme for GSA government building in accordance with sustainability and phasing requirements.

2009 **SLADE ARCHITECTS,** New York, NY- Architectural Intern

›UCATION

2005-2010

CORNELL UNIVERSITY Ithaca, NY
Bachelor of Architecture

D

NICHOLAS PAPPAS

(347) 751-2021
nichpappas@gmail.com

131 Harbor Ave
Apt. 13
Norwalk, CT 06850

VOLUNTEER EXPERIENCE

Phi Iota Alpha Fraternity

Regional Director, New England	2017-2021
Vice President, Alpha Chapter	2015-2016
Secretary, Alpha Chapter	2014-2015

Society of Hispanic Professional Engineers

Treasurer	2016-2017
Recruitment Chair, Outreach Weekend	2015-2016
Recruitment Understudy, Outreach Weekend	2014-2015

WORK EXPERIENCE

Danbury Mission Technologies; Danbury, CT

Optical Manufacturing Engineer 2020-Present

RBC Heim Bearings; Fairfield, CT

Manufacturing Engineer 2017-2020

Pratt & Whitney ACT; Middletown, NY

Intern 2016-2016

EDUCATION

Rensselaer Polytechnic Institute; Troy, NY

B.S. Mechanical Engineering May 2017

Manufacturing Concentration & General Psychology Minor

Emily Burnaman

Digital Marketing Manager
@ Snyder Group Inc

eburnaman@gmail.com, (203)209-5779
https://www.linkedin.com/in/eburnaman/

SUMMARY

A local in South Norwalk, I enjoy engaging with local businesses, municipalities, startups and nonprofits for front-end website development, digital marketing, and social media. I rely heavily on public transportation to get around town, so I'm very motivated to make Norwalk a more accessible and bike/walk friendly city.

VOLUNTEER EXPERIENCE

Keep Norwalk Beautiful (KNB) | Norwalk, CT 2021-Present
Board Member and Volunteer

United Church of Rowayton (UCR) | Rowayton, CT 2021-Present
Volunteer, Member and Website Designer

Pet Animal Welfare Society (PAWS) | Norwalk, CT 2020-Present
Dog Walker and Communications Volunteer

Startup Grind | New Haven, CT 2018-Present
Community Manager and Communications

RELEVANT PROJECTS

Norwalk Tree Alliance (NTA) | Norwalk, CT 2019-Present
Website Developer & Communications Volunteer
Collaborating with communications board and project manager for a design refresh and website update. A non-profit organization that plants native trees, provides environmental education, and protects the urban forest of Norwalk, Connecticut.

TECKNOW SMART LIVING ECOSYSTEMS | Westport, CT 2019
Website Developer & Administrator
Transition communities and homes to smart, renewable energy. TecKnow encourages people to live simple, sustainable, and more connected lives through innovative automated technology with solar power, home automation, and smarter buildings.

EDUCATION

The George Washington University | Washington, DC 2016, 2019
St. Luke's School | New Canaan, CT 2012

AGENDA

CLAIMS COMMITTEE MEETING — OCT 10TH 2024

REFUNDS PROCESSED CLAIMS COMMITTEE — APPROVED BY TAX COLLECTOR

PAY TO:	BILL No & AMOUNT REFUNDED	REASON

MOTOR VEHICLE

A AND A HOME SERVICES LLC	23-MV-SEE ATTACHED $489.03	PRORTNS/ABMT
ACAR LEASING LTD	23-MV-300423 $468.30	PRORATION
ACAR LEASING LTD	22/23-MV-SEE ATTACHED $3,457.86	PRORATION
ACAR LEASING LTD	23-MV-SEE ATTACHED $1,538.55	PRORATION
ACAR LEASING LTD	23-MV-300270 $499.88	ABATEMENT
ACAR LEASING LTD	23-MV-300426 $599.47	PRORATION
AHMED FRUZSINA S	23-MV-301173 $39.34	PRORATION
ALMEIDA-GONZALEZ EDDY	23-MV-301711 $73.62	ABATEMENT
AUDIOCOM INC	23-MV-303648 $281.26	PRORATION
BAYNE BARBARA M	23-MV-305190 $57.78	PRORATION
BEGGAN JOSEPH P	23-MV-305367 $24.67	PRORATION
BELUK PAUL G & ANNE O	23-MV-305575 $11.66	PRORATION
BIRD SAMUEL W & CYNTHIA	23-MV-306294 $109.49	PRORATION
BOBKA ELLEN	23-MV-306614 $33.50	PRORATION
BOLLER WENDY L	23-MV-306776 $64.24	PRORATION
BRAVO CAMPOVERDE JOSELIN S	22-MV-307273 $109.32+$9.84 INT	ABATEMENT
CAB EAST LLC	22-MV-308882 $287.64	PRORATION
CAMPOLI COREY ALLEN	21-MV-309399 $198.34+$44.63 INT	ABATEMENT
CARMONA ALVARO G	23-MV-310339 $42.98	PRORATION
CARTER EMILY N	22-MV-401944 $563.03	ABATEMENT
CHILUISA-BENAVIDES EDGAR M	23-MV-312661 $20.23	PRORATION
CORCORAN WANDA S	22-MV-402622 $265.24	PRORATION

COSTA JOHN F & MARGARET	23-MV-314885 $17.05	PRORATION
DACUNHA NILTON J	23-MV-315927 $91.76	PRORATION
DAIMLER TRUST	23-MV-316078 $144.09	PRORATION
DAIMLER TRUST	23-MV-SEE ATTACHED $1,385.34	PRORATION
DAIMLER TRUST	23-MV-316048 $214.11	PRORATION
DANIELSON SAMUEL D	23-MV-316323 $69.33	PRORATION
DAVIS NICOLE D	23-MV-316695 $21.07	PRORATION
DELANEY JILL C	23-MV-317189 $70.83	PRORATION
DELLORUSSO LORENZO	23-MV-317394 $488.40	PRORATION
DIGUGLIELMO THOMAS & IRENE	23-MV-377304 $24.31	PRORATION
DOMINICI CAROLYN	23-MV-377268 $76.93	PRORATION
DOUGLAS ADANA A	23-MV-319217 $51.84	PRORATION
ELETHERIOU MARY	23-MV-320939 $44.79	PRORATION
ESPINEL EDISON E	22-MV-321408 $365.60	VETS EXEMPTION
	23-MV-321691 $389.52	VETS EXEMPTION
ESTATE OF GRACE WILLIAM E	23-MV-328111 $58.07	PRORATION
EVELYN JANET GAY	23-MV-377537 $14.05	PRORATION
FINANCIAL SER VEH TRUST	23-MV-323138 $194.76	PRORATION
FONTES-JUNIOR AGEU O	23-MV-324120 $107.60	PRORATION
FORCIER LAURA C	23-MV-324164 $23.54	PRORATION
GARCIA-FLORES ARMANDO	23-MV-325776 $124.39	PRORATION
GLICKSON CAREN	23-MV-327136 $89.59	PRORATION
GOELZ ROBERT C	23-MV-327223 $88.61	PRORATION
GOZDZ EDWARD	22-MV-327821 $27.10	ASMT ADJ BY QDS
GROSZ JASON S	23-MV-328766 $16.56	PRORATION
HENRY GREGORY L	23-MV-330671 $21.42	PRORATION
HONDA LEASE TRUST	22/23-MV-SEE ATTACHED $749.03	PRORATION
HONDA LEASE TRUST	22-MV-332193 $498.59	PRORATION
	23-MV-331857 $644.66	PRORATION

HONDA LEASE TRUST	23-MV-SEE ATTACHED $2,686.88	PRORATION
HONDA LEASE TRUST	23-MV-332148 $810.53	PRORATION
HONDA LEASE TRUST	23-MV-331842 $67.58	PRORATION
	23-MV-332136 $390.46	PRORATION
HYUNDAI LEASE TITLING TRUST	23-MV-SEE ATTACHED $1,515.72	PRORATION
HYUNDAI LEASE TITLING TRUST	23-MV-333343 $355.31	PRORATION
JIMENEZ-JIMENEZ ANDREY E	23-MV-335126 $137.47	PRORATION
JOHNSON-CHENGAZHASSERIL G	23-MV-335373 $116.50	PRORATION
JP MORGAN CHASE BANK	22-MV-335947 $299.91	PRORATION
JP MORGAN CHASE BANK	23-MV-SEE ATTACHED $1,549.15	PRORTNS/ABMT
JP MORGAN CHASE BANK	22-MV-335900 $499.60	ABATEMENT
JUAREZ-AMAYA NELSON J	23-MV-336431 $12.79	PRORATION
KARAMANOS DIMITRIOS P	22-MV-336535 $44.88	PRORATION
	23-MV-336794 $255.14	PRORATION
KEELS TAMIKA S	22-MV-336758 $170.88	PRORATION
KNOPF ROBERT J & DOROTHY A	23-MV-337886 $22.76	PRORATION
KRIS W CONSTRUCTION LLC	23-MV-338371 $69.27	PRORATION
LACOUTURE LORRAINE P	23-MV-338821 $181.45	PRORATION
LARACCA NICOLINA	23-MV-339401 $51.87	PRORATION
LAZARO GONZALEZ RIGOBERTO	23-MV-339772 $13.95	PRORATION
LEBLANC SAMUEL J	23-MV-339869 $163.18	PRORATION
LIGUORI JORGE B	23-MV-340580 $490.15	DUPLICATE/OVRPYMNT
LONDA PETER	23-MV-341030 $326.45	PRORATION
	23-MV-341031 $698.41	PRORATION
LUCERO-OLIVARES MANUEL A	23-MV-341781 $38.82	PRORATION
	23-MV-341782 $33.83	PRORATION
LUCIANO BRENDA L	23-MV-341794 $195.41	PRORATION
MEJICANOS-MAYEN MELVIN M	23-MV-345709 $14.58	PRORATION
MELGOZA-AYAL HECTOR	23-MV-345783 $145.25	PRORATION

MERCURI EDWARD	23-MV-346135 $261.24	PRORATION
MORALES MARA L	22-MV-347305 $276.71	PRORATION
MORETTI KATHLEEN A	23-MV-348180 $31.00	PRORATION
MORRISSEY JOSEPH P	23-MV-348353 $22.31	PRORATION
NISSAN MOTOR ACCEPTANCE	22-MV-349841 $256.13	PRORATION
NISSAN INFINITI LLC	23-MV-SEE ATTACHED $968.38	PRORATION
NISSAN INFINITI LLC	23-MV-350298 $56.12	PRORATION
PADILLA OLVIN Y	23-MV-352680 $62.88	PRORATION
	23-MV-352682 $39.18	PRORATION
PAVLICIC-KRYSINSKI STEFANIE E	23-MV-353898 $246.11	PRORATION
PERDOMO DENIA C	22-MV-353595 $85.40	PRORATION
	23-MV-354336 $432.37	ABATEMENT
PERRY RICHARD K	23-MV-354688 $17.76	PRORATION
RALEIGH ROBERT E	23-MV-357023 $15.19	PRORATION
REMSON JOSEPH F	23-MV-357806 $71.64	PRORATION
REYES-MERA JORGE E	23-MV-358083 $85.18	PRORATION
RHODES JAMES W	23-MV-358168 $194.76	PRORATION
RISOM CHARLES N	23-MV-358520 $11.46	PRORATION
RIVAS NELSON S	23-MV-358579 $500.08	PRORATION
ROGERS MARION	23-MV-359593 $41.45	PRORATION
ROMAN GUEVARA KARINA E	23-MV-359769 $69.43	PRORATION
ROMANO GWENDOLYN S	22-MV-358853 $66.88	PRORATION
ROSEN PETER L & ANDREA S	23-MV-360180 $63.10	PRORATION
RUFF ERIC LOWELL	22-MV-359560 $59.68	PRORATION
SCHWARTZSTEIN WILLIAM J	23-MV-362704 $23.63	PRORATION
SHANNON CATHERINE A	23-MV-363464 $36.55	PRORATION
SHORELINE PAINTING DRYWALL INC	23-MV-363752 $73.69	PRORATION
	23-MV-363766 $70.60	PRORATION
SICHIQUE-ZHUNGO MARIA	23-MV-363842 $30.09	PRORATION

STERLING MARLA E	23-MV-365955 $74.75	PRORATION
SUCRE FRANCISCO J	22-MV-365331 $10.45	PRORATION
SWEET ANNAMAY M	23-MV-366736 $21.36	PRORATION
T.A.L.L. LLC	23-MV-366876 $68.66	PRORATION
TEJEDA KAREN	23-MV-367579 $30.48	PRORATION
TERZIAN TRUCKING CO INC	23-MV-367728 $67.42	PRORATION
THE SILVER LANDSCAPING LLC	23-MV-367927 $77.52	PRORATION
TOYOTA LEASE TRUST	22-MV-367893 $333.43	PRORATION
TOYOTA LEASE TRUST	23-MV-369412 $561.13	PRORATION
TOYOTA LEASE TRUST	23-MV-SEE ATTACHED $952.31	PRORATION
USB LEASING LT	23-MV-SEE ATTACHED $999.47	PRORATION
VASQUEZ JULIA & JOSE L	23-MV-371866 $17.00	PRORATION
VAULT TRUST	22-MV-371031 $588.62	ABATEMENT
VAULT TRUST	23-MV-SEE ATTACHED $4,384.61	PRORTNS/ABMT
VCFS AUTO LEASING CO	23-MV-SEE ATTACHED $1,527.93	PRORATION
VCFS AUTO LEASING CO	22-MV-371276 $904.81	ABATEMENT
VETTER GRACE M & THOMAS	23-MV-372906 $106.08	PRORATION
VW CREDIT LEASING LTD	23-MV-373749 $159.74	PRORATION
VW CREDIT LEASING LTD	22/23-MV-SEE ATTACHED $3,516.90	PRORTNS/ABMT
WADOLOWSKI KRZYSZTOF	23-MV-374009 $20.06	PRORATION
WHITE FRANK M 3RD & SUSAN	23-MV-377472 $104.57	PRORATION
WHITMAN AARON J	23-MV-374982 $303.89	PRORATION

PERSONAL PROPERTY

FUJIFILM GRAPHIC SYSTEMS USA	23-PP-201016 $880.26	DUPLICATE PAYMENT

REAL ESTATE

BROWN OTHA N JR & LELA

21 SHOREFRONT PARK

2-85-61-0	23-RE-103784 $300.00	OVERPAYMENT

Inquiry Report NORWALK TAX COLLECTOR Interest Date : 08/28/2024 Page :1

Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance Due Now / Discount
2023-03-0300054-00	A AND A HOME SERVICES LLC	C270534/1C6RR7LT8JS109721/2018/RAM/1500 SLT	612.52	-50.83	-50.83
300054	72 OSBORNE AVE	LINK # 2023-MV-0000012	-50.83	0.00	-50.83
	NORWALK CT 06855-1020	/DMV CIVLS: 6486943-6398709-N	612.52	0.00	0.00
2023-03-0300055-00	A AND A HOME SERVICES LLC	C295261/1GTR2TEA0DZ286230/2013/GMC/SIERRA K	313.56	-313.56	-313.56
300055	72 OSBORNE AVE	LINK # 2023-MV-0000012	-313.56	0.00	-313.56
	NORWALK CT 06855-1020	/DMV CIVLS: 6486943-5649058-N	313.56	0.00	0.00
2023-03-0300056-00	A AND A HOME SERVICES LLC	C347812/1GCGG25V761163922/2006/CHEVR/EXPRESS	249.29	-124.64	-124.64
300056	72 OSBORNE AVE	LINK # 2023-MV-0000012	-124.64	0.00	-124.64
	NORWALK CT 06855-1020	/DMV CIVLS: 6486943-7000517-N	249.29	0.00	0.00
# Of Acct (s) : 3			1,175.37	-489.03	-489.03
			-489.03	0.00	-489.03
			1,175.37	0.00	0.00

AUG 28 2024

Inquiry Report NORWALK TAX COLLECTOR Interest Date : 08/06/2024 Page :1

Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance / Due Now / Discount
2022-03-0300357-00	ACAR LEASING LTD	KTZOO/3GNKBHRS8KS648839/2019/CHEVR/BLAZER L	763.50	-445.12	-445.12
300357	4001 EMBARCADERO DR		-445.12	0.00	-445.12
M002	ARLINGTON TX 76014-4106	Bank - M002/DMV CIVLS: 100354-5531497-0N	763.50	0.00	0.00
2023-03-0300282-00	ACAR LEASING LTD	9ARBA5/1GKKNXLS9NZ124954/2022/GMC/ACADIA D	1,029.31	-257.31	-257.31
300282	4001 EMBARCADERO DR	LINK # 2023-MV-0046042	-257.31	0.00	-257.31
M052	ARLINGTON TX 76014-4106	Back Taxes/Bank - M052/DMV CIVLS: 100354-6573928-Y			
			1,029.31	0.00	0.00
2023-03-0300331-00	ACAR LEASING LTD	AK21443/1GKKNXLS5MZ115490/2021/GMC/ACADIA D	936.80	-780.34	-780.34
300331	4001 EMBARCADERO DR	LINK # 2023-MV-0046047	-780.34	0.00	-780.34
M052	ARLINGTON TX 76014-4106	Back Taxes/Bank - M052/DMV CIVLS: 100354-6023657-Y			
			936.80	0.00	0.00
2023-03-0300415-00	ACAR LEASING LTD	AY72127/1GKS2CKJXLR287345/2020/GMC/YUKON DE	1,311.06	-1,202.25	-1,202.25
300415	4001 EMBARCADERO DR	LINK # 2023-MV-0046056	-1,202.25	0.00	-1,202.25
M052	ARLINGTON TX 76014-4106	Back Taxes/Bank - M052/DMV CIVLS: 100354-5899100-Y			
			1,311.06	0.00	0.00
2023-03-0300498-00	ACAR LEASING LTD	BE33308/3GNCJPSB0LL308530/2020/CHEVR/TRAX 1LT			
			421.98	-140.52	-140.52
300498	4001 EMBARCADERO DR	LINK # 2023-MV-0046064	-140.52	0.00	-140.52
M052	ARLINGTON TX 76014-4106	Back Taxes/Bank - M052/DMV CIVLS: 100354-6443567-Y			
			421.98	0.00	0.00
2023-03-0300607-00	ACAR LEASING LTD	KTZOO/3GNKBHRS8KS648839/2019/CHEVR/BLAZER L	632.32	-632.32	-632.32
300607	4001 EMBARCADERO DR	LINK # 2023-MV-0046075	-632.32	0.00	-632.32
M052	ARLINGTON TX 76014-4106	Back Taxes/Bank - M052/DMV CIVLS: 100354-5531497-Y			
			632.32	0.00	0.00
# Of Acct (s) : 6			5,094.97	-3,457.86	-3,457.86
			-3,457.86	0.00	-3,457.86
			5,094.97	0.00	0.00

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Inquiry Report NORWALK TAX COLLECTOR Interest Date : 09/10/2024

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2023-03-0300376-00	ACAR LEASING LTD	AT15973/3GNAXSEV1MS152293/2021/CHEVR/EQUINOX	516.44	-86.25	-86.25
300376	4001 EMBARCADERO DR	LINK # 2023-MV-0046052	-86.25	0.00	-86.25
M052	ARLINGTON TX 76014-4106	Back Taxes/Bank - M052/DMV CIVLS: 100354-6306912-Y	516.44	0.00	0.00
2023-03-0300435-00	ACAR LEASING LTD	BA28492/3GCUYEEDXMG120201/2021/CHEVR/SILVERAD	1,010.16	-673.78	-673.78
300435	4001 EMBARCADERO DR	LINK # 2023-MV-0046058	-673.78	0.00	-673.78
M052	ARLINGTON TX 76014-4106	Back Taxes/Bank - M052/DMV CIVLS: 100354-6039368-Y	1,010.16	0.00	0.00
2023-03-0300461-00	ACAR LEASING LTD	BB77378/KL4CJESM7MB361401/2021/BUICK/ENCORE P	488.52	-122.11	-122.11
300461	4001 EMBARCADERO DR	LINK # 2023-MV-0046060	-122.11	0.00	-122.11
M052	ARLINGTON TX 76014-4106	Back Taxes/Bank - M052/DMV CIVLS: 100354-6279252-Y	488.52	0.00	0.00
2023-03-0300511-00	ACAR LEASING LTD	BF75384/1GNEVGKW7MJ231437/2021/CHEVR/TRAVERSE	702.11	-117.25	-117.25
300511	4001 EMBARCADERO DR	LINK # 2023-MV-0046065	-117.25	0.00	-117.25
M052	ARLINGTON TX 76014-4106	Back Taxes/Bank - M052/DMV CIVLS: 100354-6561441-Y	702.11	0.00	0.00
2023-03-0300512-00	ACAR LEASING LTD	BF76113/KL79MPSLXMB012692/2021/CHEVR/TRAILBLA	539.16	-539.16	-539.16
300512	4001 EMBARCADERO DR	LINK # 2023-MV-0046065	-539.16	0.00	-539.16
M052	ARLINGTON TX 76014-4106	Back Taxes/Bank - M052/DMV CIVLS: 100354-6577101-Y	539.16	0.00	0.00
# Of Acct (s) : 5			3,256.39	-1,538.55	-1,538.55
			-1,538.55	0.00	-1,538.55
			3,256.39	0.00	0.00

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2023-03-0316035-00	DAIMLER TRUST	AP15775/W1N0G8EBXMV279866/2021/MERCE/GLC 300			
			862.79	-287.31	-287.31
316035	14372 HERITAGE PARKWAY	LINK # 2023-MV-0046158	-287.31	0.00	-287.31
M035	FORT WORTH TX 76177	Back Taxes/Bank - M035/DMV CIVLS: 104389-6114704-Y			
			862.79	0.00	0.00
2023-03-0316070-00	DAIMLER TRUST	BC20641/W1N4N4HB0MJ157410/2021/MERCE/GLA 250			
			782.94	-195.74	-195.74
316070	14372 HERITAGE PARKWAY	LINK # 2023-MV-0046162	-195.74	0.00	-195.74
M035	FORT WORTH TX 76177	Back Taxes/Bank - M035/DMV CIVLS: 104389-5966921-Y			
			782.94	0.00	0.00
2023-03-0316095-00	DAIMLER TRUST	BG44230/W1KZF8EB2MA921074/2021/MERCE/E 350 4M			
			1,083.19	-902.29	-902.29
316095	14372 HERITAGE PARKWAY	LINK # 2023-MV-0046164	-902.29	0.00	-902.29
M035	FORT WORTH TX 76177	Back Taxes/Bank - M035/DMV CIVLS: 104389-6656027-Y			
			1,083.19	0.00	0.00
# Of Acct (s) : 3			2,728.92	-1,385.34	-1,385.34
			-1,385.34	0.00	-1,385.34
			2,728.92	0.00	0.00

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2022-03-0331324-00	HONDA LEASE TRUST	AY16644/2HKRW2H58LH615999/2020/HONDA/CR-V EX	679.26	-283.25	-283.25
331324	11675 GREAT OAKS WAY SUITE 200		-283.25	0.00	-283.25
M056	ALPHARETTA GA 30022	Bank - M056/DMV CIVLS: 139794-5829769-0N	679.26	0.00	0.00
2023-03-0331967-00	HONDA LEASE TRUST	AH87240/2HKRW2H53MH657157/2021/HONDA/CR-V EX	660.24	-275.33	-275.33
331967	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046300	-275.33	0.00	-275.33
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-6317443-Y	660.24	0.00	0.00
2023-03-0332419-00	HONDA LEASE TRUST	BH98718/SHHFK7H45MU404518/2021/HONDA/CIVIC SP	571.95	-190.45	-190.45
332419	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046345	-190.45	0.00	-190.45
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-6061532-Y	571.95	0.00	0.00
# Of Acct (s) : 3			1,911.45	-749.03	-749.03
			-749.03	0.00	-749.03
			1,911.45	0.00	0.00

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2023-03-0331892-00	HONDA LEASE TRUST	9AULW4/5J6RW2H83MA009913/2021/HONDA/CR-V EXL	697.57	-232.29	-232.29
331892	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046292	-232.29	0.00	-232.29
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-6264764-Y	697.57	0.00	0.00
2023-03-0331897-00	HONDA LEASE TRUST	AA83209/7FART6H90ME008891/2021/HONDA/CR-V TOU	774.17	-516.37	-516.37
331897	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046293	-516.37	0.00	-516.37
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-6142345-Y	774.17	0.00	0.00
2023-03-0332037-00	HONDA LEASE TRUST	AP41577/SHHFK7H60MU407652/2021/HONDA/CIVIC EX	582.33	-436.75	-436.75
332037	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046307	-436.75	0.00	-436.75
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-6182211-Y	582.33	0.00	0.00
2023-03-0332104-00	HONDA LEASE TRUST	AU87582/5J8YD4H54LL034896/2020/ACURA/MDX	735.54	-428.83	-428.83
332104	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046313	-428.83	0.00	-428.83
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-6127277-Y	735.54	0.00	0.00
2023-03-0332138-00	HONDA LEASE TRUST	AW67080/2HKRW2H55KH641233/2019/HONDA/CR-V EX	570.32	-380.40	-380.40
332138	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046317	-380.40	0.00	-380.40
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-5722650-Y	570.32	0.00	0.00
2023-03-0332274-00	HONDA LEASE TRUST	BC58235/3CZRU6H74MM726442/2021/HONDA/HR-V EXL	589.15	-196.19	-196.19
332274	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046330	-196.19	0.00	-196.19
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-6287518-Y	589.15	0.00	0.00
2023-03-0332280-00	HONDA LEASE TRUST	BD04607/3CZRU6H30MM719663/2021/HONDA/HR-V LX	508.97	-127.24	-127.24
332280	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046331	-127.24	0.00	-127.24
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-6307154-Y	508.97	0.00	0.00
2023-03-0332283-00	HONDA LEASE TRUST	BD12538/2HGFC2F63MH509902/2021/HONDA/CIVIC LX	490.15	-163.21	-163.21
332283	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046331	-163.21	0.00	-163.21
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-6300574-Y	490.15	0.00	0.00
2023-03-0332298-00	HONDA LEASE TRUST	BD40157/19UDE2F7XMA010619/2021/ACURA/ILX PREM	617.39	-205.60	-205.60
332298	11675 GREAT OAKS WAY SUITE 200	LINK # 2023-MV-0046333	-205.60	0.00	-205.60
M061	ALPHARETTA GA 30022	Bank - M061/DMV CIVLS: 139794-6362648-Y	617.39	0.00	0.00
# Of Acct (s) : 9			5,565.59	-2,686.88	-2,686.88
			-2,686.88	0.00	-2,686.88
			5,565.59	0.00	0.00

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2023-03-0333229-00	HYUNDAI LEASE TITLING TRUST	AW51414/5XXGT4L30LG406530/2020/KIA/OPTIMA L	444.38	-407.51	-407.51
333229	3161 MICHELSON DR STE 1900	LINK # 2023-MV-0046368	-407.51	0.00	-407.51
M042	IRVINE CA 92612-4418	Bank - M042/DMV CIVLS: 5880163-5741683-Y	444.38	0.00	0.00
2023-03-0333321-00	HYUNDAI LEASE TITLING TRUST	BB82415/KMHLL4AGXMU148657/2021/HYUND/ELANTRA	418.08	-209.04	-209.04
333321	3161 MICHELSON DR STE 1900	LINK # 2023-MV-0046378	-209.04	0.00	-209.04
M042	IRVINE CA 92612-4418	Bank - M042/DMV CIVLS: 5880163-6214856-Y	418.08	0.00	0.00
2023-03-0333387-00	HYUNDAI LEASE TITLING TRUST	BD54709/KNDPMCAC8N7975423/2022/KIA/SPORTAGE	548.90	-411.66	-411.66
333387	3161 MICHELSON DR STE 1900	LINK # 2023-MV-0046384	-411.66	0.00	-411.66
M042	IRVINE CA 92612-4418	Bank - M042/DMV CIVLS: 5880163-6349960-Y	548.90	0.00	0.00
2023-03-0333529-00	HYUNDAI LEASE TITLING TRUST	BH97364/KM8K3CA55MU688468/2021/HYUND/KONA LIM	585.25	-487.51	-487.51
333529	3161 MICHELSON DR STE 1900	LINK # 2023-MV-0046398	-487.51	0.00	-487.51
M042	IRVINE CA 92612-4418	Bank - M042/DMV CIVLS: 5880163-6796066-Y	585.25	0.00	0.00
# Of Acct (s) : 4			1,996.61	-1,515.72	-1,515.72
			-1,515.72	0.00	-1,515.72
			1,996.61	0.00	0.00

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2023-03-0335768-00	JP MORGAN CHASE BANK NA	421VBE/JF2SKARC6MH426483/2021/SUBAR/FORESTER	661.86	-194.76	-194.76
335768	PO BOX 901098	LINK # 2023-MV-0046414	-194.76	0.00	-194.76
M044	FORT WORTH TX 76101-2098	Bank - M044/DMV CIVLS: 140211-6096796-Y	661.86	0.00	0.00
2023-03-0336040-00	JP MORGAN CHASE BANK NA	AY77129/4S4BTAACXL3226611/2020/SUBAR/OUTBACK	537.86	-537.86	-537.86
336040	PO BOX 901098	LINK # 2023-MV-0046441	-537.86	0.00	-537.86
M044	FORT WORTH TX 76101-2098	Bank - M044/DMV CIVLS: 140211-5882374-Y	537.86	0.00	0.00
2023-03-0336077-00	JP MORGAN CHASE BANK NA	BA12602/JF2SKAGC3NH411203/2022/SUBAR/FORESTER	706.01	-117.90	-117.90
336077	PO BOX 901098	LINK # 2023-MV-0046445	-117.90	0.00	-117.90
M044	FORT WORTH TX 76101-2098	Bank - M044/DMV CIVLS: 140211-6524329-Y	706.01	0.00	0.00
2023-03-0336151-00	JP MORGAN CHASE BANK NA	BC45481/SADCJ2EXXMA668890/2021/JAGUA/F-PACE S	963.41	-561.65	-561.65
336151	1600 CALADIUM DR	LINK # 2023-MV-0046452	-561.65	0.00	-561.65
M044	PROSPER TX 75078	Bank - M044/DMV CIVLS: 140211-6350473-Y	963.41	0.00	0.00
2023-03-0336193-00	JP MORGAN CHASE BANK NA	BD95471/4S4BTANC8N3137276/2022/SUBAR/OUTBACK	820.26	-136.98	-136.98
336193	PO BOX 901098	LINK # 2023-MV-0046456	-136.98	0.00	-136.98
M044	FORT WORTH TX 76101-2098	Bank - M044/DMV CIVLS: 140211-6435018-Y	820.26	0.00	0.00
# Of Acct (s) : 5			3,689.40	-1,549.15	-1,549.15
			-1,549.15	0.00	-1,549.15
			3,689.40	0.00	0.00

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2023-03-0350214-00	NISSAN INFINITI LT LLC	AW11660/1N4BL4BV8LC268996/2020/NISSA/ALTIMA S	444.38	-222.19	-222.19
350214	P O BOX 254648	LINK # 2023-MV-0046500	-222.19	0.00	-222.19
M046	SACRAMENTO CA 95865	Bank - M046/DMV CIVLS: 139836-6059904-Y	444.38	0.00	0.00
2023-03-0350273-00	NISSAN INFINITI LT LLC	BA95373/5N1AT3CB5MC707248/2021/NISSA/ROGUE SL	665.11	-387.77	-387.77
350273	P O BOX 254648	LINK # 2023-MV-0046506	-387.77	0.00	-387.77
M046	SACRAMENTO CA 95865	Bank - M046/DMV CIVLS: 139836-6121575-Y	665.11	0.00	0.00
2023-03-0350490-00	NISSAN INFINITI LT LLC	C320590/1N6ED1EK6PN635759/2023/NISSA/FRONTIER	859.54	-358.42	-358.42
350490	P O BOX 254648	LINK # 2023-MV-0046528	-358.42	0.00	-358.42
M046	SACRAMENTO CA 95865	Bank - M046/DMV CIVLS: 139836-7000781-Y	859.54	0.00	0.00
# Of Acct (s) : 3			1,969.03	-968.38	-968.38
			-968.38	0.00	-968.38
			1,969.03	0.00	0.00

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2023-03-0369093-00	TOYOTA LEASE TRUST	AA35761/2T3A1RFV5MW224035/2021/TOYOT/RAV4 XLE	758.91	-379.45	-379.45
369093	3200 WEST RAY ROAD	LINK # 2023-MV-0046578	-379.45	0.00	-379.45
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6387978-Y	758.91	0.00	0.00
2023-03-0369258-00	TOYOTA LEASE TRUST	AU54723/JTMLWRFV6KD501974/2019/TOYOT/RAV4 LE	580.06	-48.14	-48.14
369258	3200 WEST RAY ROAD	LINK # 2023-MV-0046594	-48.14	0.00	-48.14
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-5473304-Y	580.06	0.00	0.00
2023-03-0369933-00	TOYOTA LEASE TRUST	FOGDIN/JTJGARDZ7L2231976/2020/LEXUS/NX	729.38	-364.69	-364.69
369933	3200 WEST RAY ROAD	LINK # 2023-MV-0046662	-364.69	0.00	-364.69
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-5906691-Y	729.38	0.00	0.00
2023-03-0369947-00	TOYOTA LEASE TRUST	SMTHPT/2T2HZMDA5MC273512/2021/LEXUS/RX 350	958.22	-160.03	-160.03
369947	3200 WEST RAY ROAD	LINK # 2023-MV-0046663	-160.03	0.00	-160.03
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6076568-Y	958.22	0.00	0.00
# Of Acct (s) : 4			**3,026.57**	**-952.31**	**-952.31**
			-952.31	**0.00**	**-952.31**
			3,026.57	**0.00**	**0.00**

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2023-03-0370961-00	USB LEASING LT	AT05402/1C4PJMBX1MD213941/2021/JEEP/CHEROKEE	681.66	-113.84	-113.84
370961	1850 OSBORN AVE	LINK # 2023-MV-0046667	-113.84	0.00	-113.84
M026	OSHKOSH WI 54902	Bank - M026/DMV CIVLS: 115150-6323104-Y	681.66	0.00	0.00
2023-03-0370987-00	USB LEASING LT	AZ88041/1C6HJTAG3ML509203/2021/JEEP/GLADIATO	798.84	-333.10	-333.10
370987	1850 OSBORN AVE	LINK # 2023-MV-0046669	-333.10	0.00	-333.10
M026	OSHKOSH WI 54902	Bank - M026/DMV CIVLS: 115150-6057836-Y	798.84	0.00	0.00
2023-03-0371040-00	USB LEASING LT	BG44979/1C4HJXDG4MW644913/2021/JEEP/WRANGLER	828.38	-552.53	-552.53
371040	1850 OSBORN AVE	LINK # 2023-MV-0046675	-552.53	0.00	-552.53
M026	OSHKOSH WI 54902	Bank - M026/DMV CIVLS: 115150-6654554-Y	828.38	0.00	0.00
# Of Acct (s) : 3			2,308.88	-999.47	-999.47
			-999.47	0.00	-999.47
			2,308.88	0.00	0.00

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Inquiry Report NORWALK TAX COLLECTOR Interest Date : 08/16/2024 Page :1

Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance / Due Now / Discount
2023-03-0371936-00	VAULT TRUST	AH76432/1C4PJMDX4LD574642/2020/JEEP/CHEROKEE			
			583.96	-583.96	-583.96
371936	500 WOODWARD AVE	LINK # 2023-MV-0046679	-583.96	0.00	-583.96
M069	DETROIT MI 48226	Bank - M069/DMV CIVLS: 115263-5727206-Y	583.96	0.00	0.00
2023-03-0371955-00	VAULT TRUST	AS63339/ZARFANBN5K7608755/2019/ALFA/GIULIA T			
			627.78	-627.78	-627.78
371955	500 WOODWARD AVE	LINK # 2023-MV-0046681	-627.78	0.00	-627.78
M069	DETROIT MI 48226	Bank - M069/DMV CIVLS: 115263-5668607-Y	627.78	0.00	0.00
2023-03-0371959-00	VAULT TRUST	AU71514/1C4PJMLB7KD473809/2019/JEEP/CHEROKEE			
			476.19	-476.19	-476.19
371959	500 WOODWARD AVE	LINK # 2023-MV-0046682	-476.19	0.00	-476.19
M069	DETROIT MI 48226	Bank - M069/DMV CIVLS: 115263-5475628-Y	476.19	0.00	0.00
2023-03-0371960-00	VAULT TRUST	AU71578/1C4PJMDX9KD462529/2019/JEEP/CHEROKEE			
			536.24	-536.24	-536.24
371960	500 WOODWARD AVE	LINK # 2023-MV-0046682	-536.24	0.00	-536.24
M069	DETROIT MI 48226	Bank - M069/DMV CIVLS: 115263-5509820-Y	536.24	0.00	0.00
2023-03-0371975-00	VAULT TRUST	AW70252/1C4PJMDXXLD575116/2020/JEEP/CHEROKEE			
			583.96	-583.96	-583.96
371975	500 WOODWARD AVE	LINK # 2023-MV-0046683	-583.96	0.00	-583.96
M069	DETROIT MI 48226	Bank - M069/DMV CIVLS: 115263-5721066-Y	583.96	0.00	0.00
2023-03-0371987-00	VAULT TRUST	AY10742/ZASPAKAN0L7C82712/2020/ALFA/STELVIO	611.22	-611.22	-611.22
371987	500 WOODWARD AVE	LINK # 2023-MV-0046685	-611.22	0.00	-611.22
M069	DETROIT MI 48226	Bank - M069/DMV CIVLS: 115263-5928373-Y	611.22	0.00	0.00
2023-03-0372031-00	VAULT TRUST	BB42313/1C4HJXDN1MW669489/2021/JEEP/WRANGLER			
			861.81	-215.43	-215.43
372031	500 WOODWARD AVE	LINK # 2023-MV-0046689	-215.43	0.00	-215.43
M069	DETROIT MI 48226	Bank - M069/DMV CIVLS: 115263-6188920-Y	861.81	0.00	0.00
2023-03-0372111-00	VAULT TRUST	BF48272/1C4RJFBG1MC780371/2021/JEEP/GRAND CH			
			749.83	-749.83	-749.83
372111	500 WOODWARD AVE	LINK # 2023-MV-0046697	-749.83	0.00	-749.83
M069	DETROIT MI 48226	Bank - M069/DMV CIVLS: 115263-6557387-Y	749.83	0.00	0.00
# Of Acct (s) : 8			5,030.99	-4,384.61	-4,384.61
			-4,384.61	0.00	-4,384.61
			5,030.99	0.00	0.00

Inquiry Report NORWALK TAX COLLECTOR Interest Date : 08/30/2024 Page :1

Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance Due Now / Discount
2023-03-0372317-00	VCFS AUTO LEASING CO	BA25220/YV4102WKXL1041790/2020/VOLVO/V60 CROS	739.11	-554.32	-554.32
372317	1800 VOLVO PL	LINK # 2023-MV-0046713	-554.32	0.00	-554.32
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6054704-Y	739.11	0.00	0.00
2023-03-0372362-00	VCFS AUTO LEASING CO	BD70708/YV4A221LXM1741630/2021/VOLVO/XC90 T6	1,050.41	-438.02	-438.02
372362	1800 VOLVO PL	LINK # 2023-MV-0046718	-438.02	0.00	-438.02
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6379454-Y	1,050.41	0.00	0.00
2023-03-0372382-00	VCFS AUTO LEASING CO	BF61014/7JRL12FZ6NG162632/2022/VOLVO/S60 B5 I	714.12	-535.59	-535.59
372382	1800 VOLVO PL	LINK # 2023-MV-0046720	-535.59	0.00	-535.59
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6553341-Y	714.12	0.00	0.00
# Of Acct (s) : 3			2,503.64	-1,527.93	-1,527.93
			-1,527.93	0.00	-1,527.93
			2,503.64	0.00	0.00

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Inquiry Report NORWALK TAX COLLECTOR Interest Date : 09/20/2024 Page :1

Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance Due Now / Discount
2022-03-0372786-00	VW CREDIT LEASING LTD	BH12184/WA1EAAFY3N2111265/2022/AUDI/Q5 PREMI			
			1,176.82	-1,041.06	-1,041.06
372786	1401 FRANKLIN BLVD		-1,176.82	0.00	-1,041.06
M106	LIBERTYVILLE IL 60048	Bank - M106/DMV CIVLS: 139869-6719220-0N	1,041.06	0.00	0.00
2022-03-0372839-00	VW CREDIT LEASING LTD	AZ19647/WAUDNAF43LN012926/2020/AUDI/A4 PREMI			
			776.85	-776.85	-776.85
372839	1401 FRANKLIN BLVD		-776.85	0.00	-776.85
M106	LIBERTYVILLE IL 60048	Bank - M106/DMV CIVLS: 139869-5987715-0N	776.85	0.00	0.00
2023-03-0373637-00	VW CREDIT LEASING LTD	AM28470/WA1LXAF72MD021749/2021/AUDI/Q7 PREMI			
			1,032.23	-172.40	-172.40
373637	1401 FRANKLIN BLVD	LINK # 2023-MV-0046734	-172.40	0.00	-172.40
M094	LIBERTYVILLE IL 60048-4460	Bank - M094/DMV CIVLS: 139869-6141066-Y	1,032.23	0.00	0.00
2023-03-0373712-00	VW CREDIT LEASING LTD	AZ19647/WAUDNAF43LN012926/2020/AUDI/A4 PREMI			
			635.24	-635.24	-635.24
373712	1401 FRANKLIN BLVD	LINK # 2023-MV-0046742	-635.24	0.00	-635.24
M094	LIBERTYVILLE IL 60048-4460	Bank - M094/DMV CIVLS: 139869-5987715-Y	635.24	0.00	0.00
2023-03-0373877-00	VW CREDIT LEASING LTD	BH12184/WA1EAAFY3N2111265/2022/AUDI/Q5 PREMI			
			891.35	-891.35	-891.35
373877	1401 FRANKLIN BLVD	LINK # 2023-MV-0046758	-891.35	0.00	-891.35
M094	LIBERTYVILLE IL 60048-4460	Bank - M094/DMV CIVLS: 139869-6719220-Y	891.35	0.00	0.00
# Of Acct (s) : 5			4,512.49	-3,516.90	-3,516.90
			-3,652.66	0.00	-3,516.90
			4,376.73	0.00	0.00

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AGENDA

CLAIMS COMMITTEE MEETING **NOV 14TH 2024**

REFUNDS PROCESSED CLAIMS COMMITTEE **APPROVED BY TAX COLLECTOR**

PAY TO:	BILL No & AMOUNT REFUNDED	REASON

MOTOR VEHICLE

ACAR LEASING LTD	23-MV-300418 $424.90	PRORATION
	23-MV-300457 $366.34	PRORATION
ACAR LEASING LTD	23-MV-300436 $661.21	PRORATION
AFABLE GARY L & EVELYN S	23-MV-300846 $40.47	PRORATION
ANDRONIC DAN C	21-MV-302477 $360.97+$70.39 INT	ABATEMENT
	22-MV-302487 $337.51	ABATEMENT
AUDIOCOM INC	23-MV-303646 $112.76	PRORATION
BIELICKI MARK S & PHYLLIS L	23-MV-306193 $72.64	PRORATION
BJERNESTAD CHARLES	23-MV-306349 $20.32	PRORATION
BLEAKLEY PAULA M & RADU	23-MV-306511 $18.44	PRORATION
BOVE DAVID N	23-MV-307194 $76.64	PRORATION
BUTLER DANA M	23-MV-308651 $30.12	PRORATION
BUTLER CHRISTOPHER A	23-MV-308649 $30.84	PRORATION
CARSON WILLIAM F JR & LYNN	23-MV-310573 $64.56	PRORATION
	23-MV-310574 $59.05	PRORATION
CCAP AUTO LEASE LTD	23-MV-SEE ATTACHED $4,287.94	PRORATION
CCAP AUTO LEASE LTD	23-MV-311270 $407.99	PRORATION
COHEN JESSE J & MICHELLE M	23-MV-313508 $122.48	PRORATION
COLONNELLO CARLO A	23-MV-313761 $11.46	PRORATION
CUNDIFF PATRICK S	22-MV-315525 $162.09	PRORATION

DAIMLER TRUST	23-MV-316065 $144.09	PRORATION
DEDHIA KUMUD	23-MV-316959 $21.42	PRORATION
DEMERA RASHELL V & GLADYS	21-MV-317074 $444.15+$126.58 INT	ABATEMENT
	22-MV-317490 $428.15+$44.96 INT	ABATEMENT
	23-MV-317547 $353.49+$15.91 INT	ABATEMENT
DIES MARY KATHLEEN	22-MV-318288 $75.19	ASSESSOR APPEAL
DISTASIO BRUNO	23-MV-318718 $14.80	PRORATION
DRIVEZE CORP	23-MV-319374 $82.38	PRORATION
DURRSE JARED I	23-MV-319846 $49.57	PRORATION
ERDMANN JOHN F 3RD & BARBARA	22-MV-321194 $3,082.34	DUPLICATE PAYMENT
	23-MV-321474 $2,823.37	DUPLICATE PAYMENT
FAMIGLIETTI JOSEPHINE A	23-MV-322283 $21.75	PRORATION
FIGUEROA LUIS A & NANCY	23-MV-322995 $411.92	PRORATION
FINANCIAL SER VEH TRUST	23-MV-SEE ATTACHED $1,182.91	ABMNT/PROTN
FINANCIAL SER VEH TRUST	23-MV-SEE ATTACHED $1,298.93	PRORATION
FLORIO SALVATORE	23-MV-323961 $80.60	PRORATION
	23-MV-323963 $57.94	PRORATION
FOSCATO DONALD A JR	22-MV-404454 $289.50	PRORATION
GALLAGHER JAMES J	23-MV-325239 $12.01	ABATEMENT
GONZALEZ VERONICA Y	23-MV-327807 $86.41	PRORATION
GULATI PURSHOTAM SINGH & SANJAM	23-MV-329140 $11.69	PRORATION
HONDA LEASE TRUST	23-MV-331981 $409.32	PRORATION
	23-MV-332279 $145.58	PRORATION
HONDA LEASE TRUST	22-MV-331503 $502.12	PRORATION
	23-MV-331808 $281.01	PRORATION
	23-MV-332211 $651.15	PRORATION
HOWE ROBERT D & CANDIS	23-MV-332734 $35.84	PRORATION
HUNT WILLIAM J	23-MV-332960 $52.26	PRORATION
HYUNDAI LEASE TITLING TRUST	23-MV-333119 $213.20	PRORATION

HYUNDAI LEASE TITLING TRUST	23-MV-333303 $473.95	PRORATION
HYUNDAI LEASE TITLING TRUST	23-MV-SEE ATTACHED $807.76	PRORATION
JAEGER HELEN C	23-MV-334434 $91.83	PRORATION
JP MORGAN CHASE BANK	23-MV-335834 $340.34	PRORATION
JP MORGAN CHASE BANK	23-MV-336117 $579.28	PRORATION
	23-MV-336122 $50.54	PRORATION
	23-MV-336145 $265.59	PRORATION
	23-MV-335830 $179.66	PRORATION
JP MORGAN CHASE BANK	22/23-MV-SEE ATTACHED $1,663.38	ABMNT/PROTN
KHAN YAR	22-MV-407054 $1,673.25	DUPLICATE BILL
KHAN YAR	23-MV-337405 $288.28	PRORATION
KRAWIECKI BEATRICE M	23-MV-338325 $23.63	PRORATION
LARGE JENNIFER A	23-MV-339422 $93.81	PRORATION
LARGE THOMAS M	23-MV-339423 $81.74	PRORATION
	23-MV-339424 $69.50	PRORATION
LOPEZ JEANETTE	23-MV-341238 $21.03	PRORATION
	23-MV-372232 $60.83	PRORATION
MATHEWS CARA L	23-MV-344322 $81.12	PRORATION
MCCALLUM MICHAEL P	23-MV-344716 $18.47	PRORATION
MCELANEY PHILIP G & VALERIE	22-MV-408397 $117.90+$5.30 INT	PRORATION
MCREYNOLDS ANDREW M & NAOMI	23-MV-345400 $46.19	PRORATION
MEJIA-NOVA ALEX L	22-MV-345180 $350.31+$26.27 INT	ABMNT TO STAMFORD
	22-MV-345181 $218.94+$16.42 INT	ABMNT TO STAMFORD
	22-MV-345182 $131.16+$9.84 INT	ABMNT TO STAMFORD
	22-MV-345183 $263.94+$19.80 INT	ABMNT TO STAMFORD
MERCEDES-BENZ VEHICLE TRUST	23-MV-346099 $582.85	PRORATION
MERCEDES-BENZ VEHICLE TRUST	23-MV-346102 $464.67	PRORATION
	23-MV-346103 $331.10	PRORATION
MORALES-GOMEZ JUANA I	21-MV-346112 $608.37+$63.88 INT	ABATEMENT

	22-MV-347371 $537.99+$48.42 INT	ABATEMENT
NISSAN INFINITI LT LLC	23-MV-350260 $418.08	PRORATION
	23-MV-350596 $333.85	PRORATION
NISSAN INFINITI LT LLC	23-MV-350639 $182.33	PRORATION
NISSAN INFINITI LT LLC	23-MV-350659 $269.25	PRORATION
	23-MV-350240 $559.45	PRORATION
	23-MV-350264 $66.51	PRORATION
	23-MV-350588 $402.50	PRORATION
PASCUCCI TYLER M	23-MV-353588 $33.89	PRORATION
PASIERB STEPHEN J & WENDY	23-MV-353603 $19.80	PRORATION
	23-MV-353604 $66.48	PRORATION
PENSKE TRUCK LEASING CO	23-MV-SEE ATTACHED $3,920.33	PRORATION
PORSCHE LEASING LTD	22-MV-355028 $459.13	PRORATION
RIVAS-RAMOS MARITZA	23-MV-358595 $16.69	PRORATION
	23-MV-358596 $69.07	PRORATION
SAMELA MARIE K	23-MV-361377 $18.17	PRORATION
SANTOS LUIS A JR	23-MV-362057 $81.38	PRORATION
SHAH MANGALDAS V	23-MV-363413 $76.48	PRORATION
SMITH CHRISTINE A	23-MV-364689 $43.30	PRORATION
	23-MV-364690 $53.36	PRORATION
SMITH MATTHEW E	23-MV-364817 $23.37	PRORATION
	23-MV-364818 $68.75	PRORATION
	23-MV-364819 $94.49	PRORATION
STEINER ROBERT L & JENNIFER	23-MV-365891 $260.94	PRORATION
	23-MV-365892 $139.26	PRORATION
TAYLOR CATHERINE SUSAN	23-MV-366157 $358.29	PRORATION
TESLA LEASE TRUST	22-MV-366581 $125.25	PRORATION
	22-MV-366611 $190.26	PRORATION
TEXEIRA BRENDA L	23-MV-367827 $80.43	PRORATION

TOYOTA LEASE TRUST	23-MV-369110 $253.74	PRORATION
	23-MV-369200 $160.42	PRORATION
	23-MV-369436 $824.80	PRORATION
TOYOTA LEASE TRUST	23-MV-369400 $414.19	PRORATION
	23-MV-369498 $629.79	PRORATION
	23-MV-369513 $54.30	PRORATION
TOYOTA LEASE TRUST	23-MV-SEE ATTACHED $2,361.69	PRORATION
TOYOTA LEASE TRUST	23-MV-369667 $109.16	PRORATION
TOYOTA LEASE TRUST	22/23-MV-SEE ATTACHED $2,313.48	PRORATION
TUCCIARONE THOMAS E	23-MV-370374 $268.46	PRORATION
	23-MV-370375 $64.51	PRORATION
USB LEASING LT	23-MV-370947 $407.38	PRORATION
	23-MV-370986 $430.90	PRORATION
	22-MV-369852 $219.88	PRORATION
USB LEASING LT	22-MV-369947 $247.91	PRORATION
USB LEASING LT	23-MV-370972 $907.91	PRORTN/ABTMNT
	23-MV-371010 $430.90	PRORTN/ABTMNT
USB LEASING LT	23-MV-370977 $437.95	PRORATION
VAULT TRUST	22-MV-370937 $329.28	PRORATION
	23-MV-372067 $143.92	PRORATION
VAULT TRUST	22-MV-370939 $258.57	PRORTN/ABTMNT
	23-MV-371947 $483.00	PRORTN/ABTMNT
VERNON BRANDON C & BRITTANY	22-MV-371812 $218.59+$35.79 INT	PRORATION
VCFS AUTO LEASING CO	23-MV-SEE ATTACHED $8,941.75	PRORATION
VCFS AUTO LEASING CO	23-MV-372279 $306.42	PRORATION
VT INC TSTEE WOLT	23-MV-373548 $215.63	PRORATION
VUOSO SHARON A	23-MV-373557 $584.86	PRORATION
VW CREDIT LEASING LTD	23-MV-373771 $61.03	PRORATION
VW CREDIT LEASING LTD	23-MV-373756 $241.37	PRORATION

VW CREDIT LEASING LTD	22-MV-372455 $423.67	PRORATION
	23-MV-373718 $423.70	PRORATION
VYAS RUSSVELT E & RAHEELA	23-MV-373973 $53.86	PRORATION
WHALEN DEBORAH A & SCOTT	23-MV-374787 $108.64	PRORATION
YOUNG LAURIE S & WILLIAM	23-MV-376285 $66.90	PRORATION

REAL ESTATE

NOVAK LLC		
26 NOVAK STREET	21-RE-119714 $2,623.00	
2-81A-53-0	22-RE-119372 $2,658.00	SEWER FEE ADJ PER WPCA

SPECIAL REQUEST

TOYOTA LEASE TRUST	21,22,23-MV-SEE ATTACHED $27,013.17	PRORTN/ABMT

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NORWALK TAX COLLECTOR
Name
Address
City/State/Zip

Interest Date : 09/23/2024
Prop Loc/Veh.Info./Plan-Sew
MBL/LINK #
Flags

TOT Inst
TOT Adj
TOT Paid

Tax Due
Int Due
L/F/Bint Due

Balance
Due Now
Discount

23-03-0311350-00 1350 M006	CCAP AUTO LEASE LTD 1601 ELM ST DALLAS TX 75201	/1C4RJFAGXLC284808/2020/JEEP/GRAND CH LINK # 2023-MV-0046120 Back Taxes/Bank - M006	613.49 -511.05 613.49	-511.05 0.00 0.00	-511.05 -511.05 0.00
23-03-0311363-00 1363 M006	CCAP AUTO LEASE LTD 1601 ELM ST DALLAS TX 75201	/1C4RJFBG1LC364142/2020/JEEP/GRAND CH LINK # 2023-MV-0046121 Back Taxes/Bank - M006	693.02 -404.03 693.02	-404.03 0.00 0.00	-404.03 -404.03 0.00
)23-03-0311386-00 .1386 M006	CCAP AUTO LEASE LTD 1601 ELM ST DALLAS TX 75201	/1C4RJFBG2LC364408/2020/JEEP/GRAND CH LINK # 2023-MV-0046123 Back Taxes/Bank - M006	693.02 -635.50 693.02	-635.50 0.00 0.00	-635.50 -635.50 0.00
)23-03-0311419-00 .1419 M006	CCAP AUTO LEASE LTD 1601 ELM ST DALLAS TX 75201	/1C4PJMDN3MD167332/2021/JEEP/CHEROKEE LINK # 2023-MV-0046127 Back Taxes/Bank - M006	639.79 -373.00 639.79	-373.00 0.00 0.00	-373.00 -373.00 0.00
)23-03-0311434-00 11434 M006	CCAP AUTO LEASE LTD 1601 ELM ST DALLAS TX 75201	/1C4PJMDX2MD210401/2021/JEEP/CHEROKEE LINK # 2023-MV-0046128 Back Taxes/Bank - M006	665.11 -498.82 665.11	-498.82 0.00 0.00	-498.82 -498.82 0.00
)23-03-0311518-00 11518 M006	CCAP AUTO LEASE LTD 1601 ELM ST DALLAS TX 75201	/3C4NJDBB6NT120839/2022/JEEP/COMPASS LINK # 2023-MV-0046137 Back Taxes/Bank - M006	589.15 -589.15 589.15	-589.15 0.00 0.00	-589.15 -589.15 0.00
023-03-0311619-00 11619 M006	CCAP AUTO LEASE LTD 1601 ELM ST DALLAS TX 75201	/1C4RJFAG1LC209964/2020/JEEP/GRAND CH LINK # 2023-MV-0046147 Back Taxes/Bank - M006	613.49 -613.49 613.49	-613.49 0.00 0.00	-613.49 -613.49 0.00
023-03-0311662-00 11662 M006	CCAP AUTO LEASE LTD 1601 ELM ST DALLAS TX 75201	/1C6RRFFG2MN621079/2021/RAM/1500 BIG LINK # 2023-MV-0046151 Back Taxes/Bank - M006	883.89 -662.90 883.89	-662.90 0.00 0.00	-662.90 -662.90 0.00
Of Acct (s) : 8			**5,390.96** **-4,287.94** **5,390.96**	**-4,287.94** **0.00** **0.00**	**-4,287.94** **-4,287.94** **0.00**

Inquiry Report NORWALK TAX COLLECTOR Interest Date : 09/24/2024 Page :1

Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance Due Now / Discount
2023-03-0323065-00	FINANCIAL SERVICES VEHICLE TRUST	/5UXTY5C05M9D80065/2021/BMW/X3 XDRIV	783.91	-783.91	-783.91
323065	PO BOX 1910	LINK # 2023-MV-0046234	-783.91	0.00	-783.91
M058	COCKEYSVILLE MD 21030-7910	Bank - M058	783.91	0.00	0.00
2023-03-0323260-00	FINANCIAL SERVICES VEHICLE TRUST	/5UXCR6C00M9H74088/2021/BMW/X5 XDRIV	1,133.18	-283.28	-283.28
323260	PO BOX 1910	LINK # 2023-MV-0046253	-283.28	0.00	-283.28
M058	COCKEYSVILLE MD 21030-7910	Bank - M058	1,133.18	0.00	0.00
2023-03-0323274-00	FINANCIAL SERVICES VEHICLE TRUST	/WBA73AK03M7H22620/2021/BMW/228XI	693.02	-115.72	-115.72
323274	PO BOX 1910	LINK # 2023-MV-0046255	-115.72	0.00	-115.72
M058	COCKEYSVILLE MD 21030-7910	Bank - M058	693.02	0.00	0.00
# Of Acct (s) : 3			**2,610.11**	**-1,182.91**	**-1,182.91**
			-1,182.91	**0.00**	**-1,182.91**
			2,610.11	**0.00**	**0.00**

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2023-03-0323135-00	FINANCIAL SERVICES VEHICLE TRUST	/WBA8A3C54JA505721/2018/BMW/320 XI	411.92	-34.18	-34.18
323135	PO BOX 1910	LINK # 2023-MV-0046241	-34.18	0.00	-34.18
M058	COCKEYSVILLE MD 21030-7910	Bank - M058	411.92	0.00	0.00
2023-03-0323147-00	FINANCIAL SERVICES VEHICLE TRUST	/WBXJG9C0XL5P66702/2020/BMW/X1 XDRIV	648.88	-648.88	-648.88
323147	PO BOX 1910	LINK # 2023-MV-0046242	-648.88	0.00	-648.88
M058	COCKEYSVILLE MD 21030-7910	Bank - M058	648.88	0.00	0.00
2023-03-0323278-00	FINANCIAL SERVICES VEHICLE TRUST	/3MW5R7J08L8B45748/2020/BMW/330XI	671.60	-615.87	-615.87
323278	PO BOX 1910	LINK # 2023-MV-0046255	-615.87	0.00	-615.87
M058	COCKEYSVILLE MD 21030-7910	Bank - M058	671.60	0.00	0.00
# Of Acct (s) : 3			**1,732.40**	**-1,298.93**	**-1,298.93**
			-1,298.93	**0.00**	**-1,298.93**
			1,732.40	**0.00**	**0.00**

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NORWALK TAX COLLECTOR

Interest Date : 09/20/2024

Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance Due Now / Discount
2023-03-0333131-00 333131 M042	HYUNDAI LEASE TITLING TRUST 3161 MICHELSON DR STE 1900 IRVINE CA 92612-4418	872ZSX/5NPLM4AG6NH081567/2022/HYUND/ELANTRA LINK # 2023-MV-0046359 Bank - M042/DMV CIVLS: 5880163-6717515-Y	509.62 -85.11 509.62	-85.11 0.00 0.00	-85.11 -85.11 0.00
2023-03-0333341-00 333341 M042	HYUNDAI LEASE TITLING TRUST 3161 MICHELSON DR STE 1900 IRVINE CA 92612-4418	BC48189/5NFLN4AG0MH017634/2021/HYUND/ELANTRA LINK # 2023-MV-0046380 Bank - M042/DMV CIVLS: 5880163-6279575-Y	478.46 -159.31 478.46	-159.31 0.00 0.00	-159.31 -159.31 0.00
2023-03-0333382-00 333382 M042	HYUNDAI LEASE TITLING TRUST 3161 MICHELSON DR STE 1900 IRVINE CA 92612-4418	BD51519/KM8S5DA18MU012948/2021/HYUND/SANTA FE LINK # 2023-MV-0046384 Bank - M042/DMV CIVLS: 5880163-6347532-Y	751.12 -563.34 751.12	-563.34 0.00 0.00	-563.34 -563.34 0.00
# Of Acct (s) : 3			1,739.20 -807.76 1,739.20	-807.76 0.00 0.00	-807.76 -807.76 0.00

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Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance Due Now / Discount
2022-03-0376336-00	JP MORGAN CHASE BANK NA	/JM3KFBDM8J0327609/2018/MAZDA/CX-5 GRA	564.55	-564.55	-564.55
376336	700 KANSAS LN LA4 4041		-564.55	0.00	-564.55
M059	MONROE LA 71203	Bank - M059	564.55	0.00	0.00
2023-03-0335828-00	JP MORGAN CHASE BANK NA	/JF2SKAXC9LH570093/2020/SUBAR/FORESTER	658.29	-219.20	-219.20
335828	PO BOX 901098	LINK # 2023-MV-0046420	-219.20	0.00	-219.20
M044	FORT WORTH TX 76101-2098	Bank - M044	658.29	0.00	0.00
2023-03-0335888-00	JP MORGAN CHASE BANK NA	/4S3BWAF67N3007428/2022/SUBAR/LEGACY P	620.96	-103.71	-103.71
335888	PO BOX 901098	LINK # 2023-MV-0046426	-103.71	0.00	-103.71
M044	FORT WORTH TX 76101-2098	Bank - M044	620.96	0.00	0.00
2023-03-0336095-00	JP MORGAN CHASE BANK NA	/SALYT2EX0MA314672/2021/LAND/RANGE RO	1,097.47	-274.35	-274.35
336095	PO BOX 901098	LINK # 2023-MV-0046447	-274.35	0.00	-274.35
M044	FORT WORTH TX 76101-2098	Bank - M044	1,097.47	0.00	0.00
2023-03-0336140-00	JP MORGAN CHASE BANK NA	/JF1VA1A63M9800715/2021/SUBAR/WRX	602.13	-501.57	-501.57
336140	PO BOX 901098	LINK # 2023-MV-0046451	-501.57	0.00	-501.57
M044	FORT WORTH TX 76101-2098	Bank - M044	602.13	0.00	0.00
# Of Acct (s) : 5			**3,543.40**	**-1,663.38**	**-1,663.38**
			-1,663.38	**0.00**	**-1,663.38**
			3,543.40	**0.00**	**0.00**

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Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance Due Now / Discount
2023-03-0354248-00	PENSKE LEASING AND RENTAL CO.	/3ALACWDT6HDHZ6038/2017/FREIG/M2 106 M	1,002.04	-417.86	-417.86
354248	ROUTE 10 GREEN HILLS	LINK # 2023-MV-0032380	-417.86	0.00	-417.86
M064	READING PA 19603-1321	Bank - M064	1,002.04	0.00	0.00
2023-03-0354252-00	PENSKE TRUCK LEASING CO LP	/1UYVS248XGM656402/2016/UTILI/VS2RA	1,154.60	-865.93	-865.93
354252	ROUTE 10 & PHEASANT RD BOX 405	LINK # 2023-MV-0032381	-865.93	0.00	-865.93
M065	READING PA 19603	Bank - M065	1,154.60	0.00	0.00
2023-03-0354253-00	PENSKE TRUCK LEASING CO LP	/1UYVS2488GM656401/2016/UTILI/VS2RA	1,156.55	-867.40	-867.40
354253	ROUTE 10 & PHEASANT RD BOX 405	LINK # 2023-MV-0032381	-867.40	0.00	-867.40
M065	READING PA 19603	Bank - M065	1,156.55	0.00	0.00
2023-03-0354254-00	PENSKE TRUCK LEASING CO LP	/1UYVS2481GM656403/2016/UTILI/VS2RA	1,154.28	-865.71	-865.71
354254	ROUTE 10 & PHEASANT RD BOX 405	LINK # 2023-MV-0032381	-865.71	0.00	-865.71
M065	READING PA 19603	Bank - M065	1,154.28	0.00	0.00
2023-03-0354255-00	PENSKE TRUCK LEASING CO LP	/1UYVS2485GM656405/2016/UTILI/VS2RA	1,204.59	-903.43	-903.43
354255	ROUTE 10 & PHEASANT RD BOX 405	LINK # 2023-MV-0032381	-903.43	0.00	-903.43
M065	READING PA 19603	Bank - M065	1,204.59	0.00	0.00
# Of Acct (s) : 5			5,672.06	-3,920.33	-3,920.33
			-3,920.33	0.00	-3,920.33
			5,672.06	0.00	0.00

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Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance Due Now / Discount
2023-03-0369046-00	TOYOTA LEASE TRUST	570MKB/5TDGZRBH7MS105701/2021/TOYOT/HIGHLAND	829.35	-690.84	-690.84
369046	3200 WEST RAY ROAD	LINK # 2023-MV-0046573	-690.84	0.00	-690.84
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6296976-Y	829.35	0.00	0.00
2023-03-0369360-00	TOYOTA LEASE TRUST	BA23414/58ADA1C1XMU003337/2021/LEXUS/ES 300H	915.70	-686.76	-686.76
369360	3200 WEST RAY ROAD	LINK # 2023-MV-0046604	-686.76	0.00	-686.76
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6082052-Y	915.70	0.00	0.00
2023-03-0369387-00	TOYOTA LEASE TRUST	BA75267/JTHP9JBH8R2072741/2024/LEXUS/UX 250H	890.70	-741.97	-741.97
369387	3200 WEST RAY ROAD	LINK # 2023-MV-0046607	-741.97	0.00	-741.97
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-7126870-Y	890.70	0.00	0.00
2023-03-0369943-00	TOYOTA LEASE TRUST	N1II/JTEAAAAH5MJ020929/2021/TOYOT/VENZA LE	727.10	-242.12	-242.12
369943	3200 WEST RAY ROAD	LINK # 2023-MV-0046663	-242.12	0.00	-242.12
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6351469-Y	727.10	0.00	0.00
# Of Acct (s) : 4			3,362.85	-2,361.69	-2,361.69
			-2,361.69	0.00	-2,361.69
			3,362.85	0.00	0.00

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2022-03-0367831-00	TOYOTA LEASE TRUST	389WYZ/JTDKARFP9L3160072/2020/TOYOT/PRIUS PR	702.20	-233.83	-233.83
367831	3200 WEST RAY ROAD		-233.83	0.00	-233.83
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-5863847-0N	702.20	0.00	0.00
2022-03-0368155-00	TOYOTA LEASE TRUST	BA75267/JTHP9JBH5L2036237/2020/LEXUS/UX 250H	815.75	-67.69	-67.69
368155	3200 WEST RAY ROAD		-67.69	0.00	-67.69
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-6065944-0N	815.75	0.00	0.00
2022-03-0368275-00	TOYOTA LEASE TRUST	AW63471/JTJGARDZ3L5000586/2020/LEXUS/NX	824.28	-412.12	-412.12
368275	3200 WEST RAY ROAD		-412.12	0.00	-412.12
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-5691422-0N	824.28	0.00	0.00
2022-04-0412866-00	TOYOTA LEASE TRUST	BK92220/58AE21B15LU011993/2020/LEXUS/ES 300H	379.74	-227.65	-227.65
412866	3200 WEST RAY ROAD	LINK # 2022-MS-0010973	-227.65	0.00	-227.65
S820	CHANDLER AZ 85226	Bank - S820/DMV CIVLS: 139809-6968984-Y	379.74	0.00	0.00
2022-04-0412874-00	TOYOTA LEASE TRUST	AW13487/JTJSARDZXL5006931/2020/LEXUS/NX 300 F	865.87	-288.34	-288.34
412874	3200 WEST RAY ROAD	LINK # 2022-MS-0010974	-288.34	0.00	-288.34
S820	CHANDLER AZ 85226	Bank - S820/DMV CIVLS: 139809-5675846-Y	865.87	0.00	0.00
2023-03-0369187-00	TOYOTA LEASE TRUST	AN02103/2T3M6RFV3MW012491/2021/TOYOT/RAV4 LE	709.58	-236.28	-236.28
369187	3200 WEST RAY ROAD	LINK # 2023-MV-0046587	-236.28	0.00	-236.28
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6125734-Y	709.58	0.00	0.00
2023-03-0369281-00	TOYOTA LEASE TRUST	AW13487/JTJSARDZXL5006931/2020/LEXUS/NX 300 F	770.28	-770.28	-770.28
369281	3200 WEST RAY ROAD	LINK # 2023-MV-0046597	-770.28	0.00	-770.28
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-5675846-Y	770.28	0.00	0.00
2023-03-0369325-00	TOYOTA LEASE TRUST	AY99504/JTDEPMAEXMJ131388/2021/TOYOT/COROLLA	462.88	-77.29	-77.29
369325	3200 WEST RAY ROAD	LINK # 2023-MV-0046601	-77.29	0.00	-77.29
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-5942337-Y	462.88	0.00	0.00
# Of Acct (s) : 8			5,530.58	-2,313.48	-2,313.48
			-2,313.48	0.00	-2,313.48
			5,530.58	0.00	0.00

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2023-03-0372263-00	VCFS AUTO LEASING CO	AD84641/YV4102RKXM1818871/2021/VOLVO/XC60 T5	768.00	-255.75	-255.75
372263	1800 VOLVO PL	LINK # 2023-MV-0046708	-255.75	0.00	-255.75
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6171914-Y	768.00	0.00	0.00
2023-03-0372266-00	VCFS AUTO LEASING CO	AK89377/7JRA22TK2LG045557/2020/VOLVO/S60 T6 M	612.84	-255.55	-255.55
372266	1800 VOLVO PL	LINK # 2023-MV-0046708	-255.55	0.00	-255.55
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-5760901-Y	612.84	0.00	0.00
2023-03-0372268-00	VCFS AUTO LEASING CO	AL74812/YV4A22PL8L1624439/2020/VOLVO/XC90 T6	911.15	-835.52	-835.52
372268	1800 VOLVO PL	LINK # 2023-MV-0046708	-835.52	0.00	-835.52
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6011165-Y	911.15	0.00	0.00
2023-03-0372272-00	VCFS AUTO LEASING CO	AM50946/YV4162UK6M2474116/2021/VOLVO/XC40 T5	692.05	-634.60	-634.60
372272	1800 VOLVO PL	LINK # 2023-MV-0046709	-634.60	0.00	-634.60
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6064189-Y	692.05	0.00	0.00
2023-03-0372276-00	VCFS AUTO LEASING CO	AN01241/7JRA22TK4MG096687/2021/VOLVO/S60 T6 M	618.04	-309.02	-309.02
372276	1800 VOLVO PL	LINK # 2023-MV-0046709	-309.02	0.00	-309.02
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6142795-Y	618.04	0.00	0.00
2023-03-0372298-00	VCFS AUTO LEASING CO	AW87404/YV4A22RKXL1418205/2020/VOLVO/XC60 T6	731.65	-305.09	-305.09
372298	1800 VOLVO PL	LINK # 2023-MV-0046711	-305.09	0.00	-305.09
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-5710781-Y	731.65	0.00	0.00
2023-03-0372314-00	VCFS AUTO LEASING CO	AZ62998/7JRBR0FMXMG096226/2021/VOLVO/S60 T8 R	819.62	-614.70	-614.70
372314	1800 VOLVO PL	LINK # 2023-MV-0046713	-614.70	0.00	-614.70
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6031018-Y	819.62	0.00	0.00
2023-03-0372318-00	VCFS AUTO LEASING CO	BA25244/YV4102PK1M1678549/2021/VOLVO/XC90 T5	885.18	-663.87	-663.87
372318	1800 VOLVO PL	LINK # 2023-MV-0046713	-663.87	0.00	-663.87
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6077645-Y	885.18	0.00	0.00
2023-03-0372320-00	VCFS AUTO LEASING CO	BA48538/YV4102PK8M1709117/2021/VOLVO/XC90 T5	885.18	-663.87	-663.87
372320	1800 VOLVO PL	LINK # 2023-MV-0046714	-663.87	0.00	-663.87
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6073902-Y	885.18	0.00	0.00
2023-03-0372326-00	VCFS AUTO LEASING CO	BA81401/YV4162UM2M2442202/2021/VOLVO/XC40 T5	745.28	-620.83	-620.83
372326	1800 VOLVO PL	LINK # 2023-MV-0046714	-620.83	0.00	-620.83
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6082785-Y	745.28	0.00	0.00
2023-03-0372328-00	VCFS AUTO LEASING CO	BB07575/7JRA22TK6LG063768/2020/VOLVO/S60 T6 M			

			612.84	-357.28	-357.28
372328	1800 VOLVO PL	LINK # 2023-MV-0046714	-357.28	0.00	-357.28
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6134075-Y			
			612.84	0.00	0.00
2023-03-0372330-00	VCFS AUTO LEASING CO	BB09912/YV4102RL8M1726859/2021/VOLVO/XC60 T5			
			853.70	-640.28	-640.28
372330	1800 VOLVO PL	LINK # 2023-MV-0046715	-640.28	0.00	-640.28
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6079936-Y			
			853.70	0.00	0.00
2023-03-0372337-00	VCFS AUTO LEASING CO	BB21268/YV4A22PK9M1741990/2021/VOLVO/XC90 T6			
			930.95	-465.47	-465.47
372337	1800 VOLVO PL	LINK # 2023-MV-0046715	-465.47	0.00	-465.47
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6191399-Y			
			930.95	0.00	0.00
2023-03-0372338-00	VCFS AUTO LEASING CO	BB39322/7JRBR0FM4MG109133/2021/VOLVO/S60 T8 R			
			819.62	-546.70	-546.70
372338	1800 VOLVO PL	LINK # 2023-MV-0046715	-546.70	0.00	-546.70
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6125540-Y			
			819.62	0.00	0.00
2023-03-0372343-00	VCFS AUTO LEASING CO	BB64304/YV4A22PK3L1541024/2020/VOLVO/XC90 T6			
			839.74	-489.56	-489.56
372343	1800 VOLVO PL	LINK # 2023-MV-0046716	-489.56	0.00	-489.56
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6159704-Y			
			839.74	0.00	0.00
2023-03-0372344-00	VCFS AUTO LEASING CO	BB78718/YV4102RK8M1793839/2021/VOLVO/XC60 T5			
			768.00	-384.00	-384.00
372344	1800 VOLVO PL	LINK # 2023-MV-0046716	-384.00	0.00	-384.00
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6181411-Y			
			768.00	0.00	0.00
2023-03-0372349-00	VCFS AUTO LEASING CO	BC62406/YV4102RL9M1788058/2021/VOLVO/XC60 T5			
			853.70	-213.43	-213.43
372349	1800 VOLVO PL	LINK # 2023-MV-0046717	-213.43	0.00	-213.43
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-6293548-Y			
			853.70	0.00	0.00
2023-03-0372413-00	VCFS AUTO LEASING CO	BL53867/YV4L12RW0P1254984/2023/VOLVO/XC60 PLU			
			1,136.10	-473.75	-473.75
372413	1800 VOLVO PL	LINK # 2023-MV-0046723	-473.75	0.00	-473.75
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-7099966-Y			
			1,136.10	0.00	0.00
2023-03-0372417-00	VCFS AUTO LEASING CO	BL63363/YV4L12PKXR1161585/2024/VOLVO/XC90 COR			
			1,272.43	-212.48	-212.48
372417	1800 VOLVO PL	LINK # 2023-MV-0046723	-212.48	0.00	-212.48
M027	MAHWAH NJ 07430-2032	Back Taxes/Bank - M027/DMV CIVLS: 140173-7137723-Y			
			1,272.43	0.00	0.00
# Of Acct (s) : 19			15,756.07	-8,941.75	-8,941.75
			-8,941.75	0.00	-8,941.75
			15,756.07	0.00	0.00

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Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance Due Now / Discount
2021-03-0366187-00	TOYOTA LEASE TRUST	BC27373/JM3TCBDY6M0520345/2021/MAZDA/CX-9 GRA			
			934.97	-934.97	-934.97
366187	3200 WEST RAY ROAD		-934.97	0.00	-934.97
1	CHANDLER AZ 85226	/DMV CIVLS: 139809-6358321-0Y	934.97	0.00	0.00
2022-03-0368012-00	TOYOTA LEASE TRUST	BC27373/JM3TCBDY6M0520345/2021/MAZDA/CX-9 GRA			
			850.43	-850.43	-850.43
368012	3200 WEST RAY ROAD		-850.43	0.00	-850.43
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-6358321-0N	850.43	0.00	0.00
2022-03-0368243-00	TOYOTA LEASE TRUST	AX88703/JTHG81F21L5042396/2020/LEXUS/IS 350 F			
			842.41	-140.69	-140.69
368243	3200 WEST RAY ROAD		-140.69	0.00	-140.69
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-5876234-0N	842.41	0.00	0.00
2022-03-0368389-00	TOYOTA LEASE TRUST	AX89352/JTDEPRAE2LJ096793/2020/TOYOT/COROLLA			
			489.45	-122.35	-122.35
368389	3200 WEST RAY ROAD		-122.35	0.00	-122.35
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-5834285-0N	489.45	0.00	0.00
2022-03-0368410-00	TOYOTA LEASE TRUST	BD13920/JTJSARDZ6L5012225/2020/LEXUS/NX 300 F			
			865.87	-721.27	-721.27
368410	3200 WEST RAY ROAD		-721.27	0.00	-721.27
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-6330221-0N	865.87	0.00	0.00
2022-03-0368696-00	TOYOTA LEASE TRUST	AY38145/JM3KFBCMXL0764824/2020/MAZDA/CX-5 TOU			
			609.95	-304.98	-304.98
368696	3200 WEST RAY ROAD		-304.98	0.00	-304.98
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-5841355-0N	609.95	0.00	0.00
2022-03-0368743-00	TOYOTA LEASE TRUST	AY42853/JTHR9JBH1L2028435/2020/LEXUS/UX 250H			
			831.75	-138.90	-138.90
368743	3200 WEST RAY ROAD		-138.90	0.00	-138.90
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-5858871-0N	831.75	0.00	0.00
2022-03-0368744-00	TOYOTA LEASE TRUST	AY86848/JM3TCBDY8L0418883/2020/MAZDA/CX-9 GRA			
			776.85	-129.73	-129.73
368744	3200 WEST RAY ROAD		-129.73	0.00	-129.73
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-5908163-0N	776.85	0.00	0.00
2022-03-0368767-00	TOYOTA LEASE TRUST	AC64594/2T2BZMCAXKC206652/2019/LEXUS/RX 350	900.54	-299.88	-299.88
368767	3200 WEST RAY ROAD		-299.88	0.00	-299.88
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-5517327-0N	900.54	0.00	0.00
2022-03-0368770-00	TOYOTA LEASE TRUST	AV53496/2T3A1RFV9KC032549/2019/TOYOT/RAV4 XLE			
			720.33	-239.87	-239.87
368770	3200 WEST RAY ROAD		-239.87	0.00	-239.87
M096	CHANDLER AZ 85226	Bank - M096/DMV CIVLS: 139809-5545997-0N	720.33	0.00	0.00
2023-03-0369005-00	TOYOTA LEASE TRUST	0AVRJ5/JTJDARDZ0M5022369/2021/LEXUS/NX 300 B			
			766.38	-702.76	-702.76
369005	3200 WEST RAY ROAD	LINK # 2023-MV-0046569	-702.76	0.00	-702.76
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6073136-Y			
			766.38	0.00	0.00
2023-03-0369014-00	TOYOTA LEASE TRUST	1BEM1/JTJGARDZXM2242973/2021/LEXUS/NX 300	813.45	-745.93	-745.93
369014	3200 WEST RAY ROAD	LINK # 2023-MV-0046570	-745.93	0.00	-745.93
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6076465-Y			
			813.45	0.00	0.00
2023-03-0369033-00	TOYOTA LEASE TRUST	3AUMG5/NMTKHMBXXLR113649/2020/TOYOT/C-HR XLE			

			539.16	-494.40	-494.40
369133	3200 WEST RAY ROAD	LINK # 2023-MV-0046572	-494.40	0.00	-494.40
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6050875-Y			
			539.16	0.00	0.00
2023-03-0369042-00	TOYOTA LEASE TRUST	498YMV/5TDFZRBH1LS012439/2020/TOYOT/HIGHLAND			
			894.27	-744.92	-744.92
369042	3200 WEST RAY ROAD	LINK # 2023-MV-0046573	-744.92	0.00	-744.92
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-5757359-Y			
			894.27	0.00	0.00
2023-03-0369053-00	TOYOTA LEASE TRUST	623WMB/JTJGARDZ7M5019689/2021/LEXUS/NX 300 B			
			813.45	-406.73	-406.73
369053	3200 WEST RAY ROAD	LINK # 2023-MV-0046574	-406.73	0.00	-406.73
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-5995486-Y			
			813.45	0.00	0.00
2023-03-0369100-00	TOYOTA LEASE TRUST	AB58699/JTMRWRFV1MD102029/2021/TOYOT/RAV4 XLE			
			739.11	-184.76	-184.76
369100	3200 WEST RAY ROAD	LINK # 2023-MV-0046578	-184.76	0.00	-184.76
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6235232-Y			
			739.11	0.00	0.00
2023-03-0369109-00	TOYOTA LEASE TRUST	AC64594/2T2BZMCAXKC206652/2019/LEXUS/RX 350	779.36	-779.36	-779.36
369109	3200 WEST RAY ROAD	LINK # 2023-MV-0046579	-779.36	0.00	-779.36
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-5517327-Y			
			779.36	0.00	0.00
2023-03-0369160-00	TOYOTA LEASE TRUST	AK82382/JTHX9JBH5L2024203/2020/LEXUS/UX 250H			
			727.10	-605.67	-605.67
369160	3200 WEST RAY ROAD	LINK # 2023-MV-0046584	-605.67	0.00	-605.67
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-5829577-Y			
			727.10	0.00	0.00
2023-03-0369167-00	TOYOTA LEASE TRUST	AL29868/58ADZ1B16MU085514/2021/LEXUS/ES 350 B			
			828.38	-207.10	-207.10
369167	3200 WEST RAY ROAD	LINK # 2023-MV-0046585	-207.10	0.00	-207.10
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6099847-Y			
			828.38	0.00	0.00
2023-03-0369176-00	TOYOTA LEASE TRUST	AM06874/JTJDARDZ5M2242429/2021/LEXUS/NX 300 B			
			766.38	-638.39	-638.39
369176	3200 WEST RAY ROAD	LINK # 2023-MV-0046586	-638.39	0.00	-638.39
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6045320-Y			
			766.38	0.00	0.00
2023-03-0369182-00	TOYOTA LEASE TRUST	AM52700/5TDHZRBH1MS077589/2021/TOYOT/HIGHLAND			
			845.91	-493.17	-493.17
369182	3200 WEST RAY ROAD	LINK # 2023-MV-0046587	-493.17	0.00	-493.17
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6081163-Y			
			845.91	0.00	0.00
2023-03-0369189-00	TOYOTA LEASE TRUST	AN07814/2T3P1RFV9MW189378/2021/TOYOT/RAV4 XLE			
			693.02	-346.51	-346.51
369189	3200 WEST RAY ROAD	LINK # 2023-MV-0046587	-346.51	0.00	-346.51
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6186736-Y			
			693.02	0.00	0.00
2023-03-0369192-00	TOYOTA LEASE TRUST	AN45771/JTHGZ1E2XM5019506/2021/LEXUS/IS 350 F			
			960.49	-240.11	-240.11
369192	3200 WEST RAY ROAD	LINK # 2023-MV-0046588	-240.11	0.00	-240.11
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6161426-Y			
			960.49	0.00	0.00
2023-03-0369203-00	TOYOTA LEASE TRUST	AP18026/5TDHZRBH6MS541993/2021/TOYOT/HIGHLAND			
			845.91	-281.69	-281.69
369203	3200 WEST RAY ROAD	LINK # 2023-MV-0046589	-281.69	0.00	-281.69
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6287910-Y			
			845.91	0.00	0.00

2023-03-0369204-00	TOYOTA LEASE TRUST	AP51209/5TDHBRCH2MS519699/2021/TOYOT/HIGHLAND	883.24	-809.95	-809.95
369204	3200 WEST RAY ROAD	LINK # 2023-MV-0046589	-809.95	0.00	-809.95
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6057591-Y	883.24	0.00	0.00
2023-03-0369216-00	TOYOTA LEASE TRUST	AR59615/4T1C11BK9NU049174/2022/TOYOT/CAMRY LE	617.06	-257.31	-257.31
369216	3200 WEST RAY ROAD	LINK # 2023-MV-0046590	-257.31	0.00	-257.31
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6459036-Y	617.06	0.00	0.00
2023-03-0369240-00	TOYOTA LEASE TRUST	AT12973/5TDGZRBH1MS080097/2021/TOYOT/HIGHLAND	829.35	-690.84	-690.84
369240	3200 WEST RAY ROAD	LINK # 2023-MV-0046592	-690.84	0.00	-690.84
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6104260-Y	829.35	0.00	0.00
2023-03-0369244-00	TOYOTA LEASE TRUST	AT13701/2T2HZMDA4MC270195/2021/LEXUS/RX 350	958.22	-319.08	-319.08
369244	3200 WEST RAY ROAD	LINK # 2023-MV-0046593	-319.08	0.00	-319.08
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6051597-Y	958.22	0.00	0.00
2023-03-0369267-00	TOYOTA LEASE TRUST	AV37680/5TDGZRBH3NS209555/2022/TOYOT/HIGHLAND	920.24	-306.45	-306.45
369267	3200 WEST RAY ROAD	LINK # 2023-MV-0046595	-306.45	0.00	-306.45
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6647564-Y	920.24	0.00	0.00
2023-03-0369332-00	TOYOTA LEASE TRUST	AZ11954/JTJDARDZ8M2239105/2021/LEXUS/NX 300	766.38	-319.57	-319.57
369332	3200 WEST RAY ROAD	LINK # 2023-MV-0046602	-319.57	0.00	-319.57
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6017929-Y	766.38	0.00	0.00
2023-03-0369333-00	TOYOTA LEASE TRUST	AZ11973/JTHP9JBH3L2035443/2020/LEXUS/UX 250H	763.46	-700.10	-700.10
369333	3200 WEST RAY ROAD	LINK # 2023-MV-0046602	-700.10	0.00	-700.10
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6036996-Y	763.46	0.00	0.00
2023-03-0369337-00	TOYOTA LEASE TRUST	AZ20621/5TDBBRCH4MS523288/2021/TOYOT/HIGHLAND	800.46	-466.67	-466.67
369337	3200 WEST RAY ROAD	LINK # 2023-MV-0046602	-466.67	0.00	-466.67
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6201971-Y	800.46	0.00	0.00
2023-03-0369348-00	TOYOTA LEASE TRUST	AZ91639/2T3P1RFV0MC150258/2021/TOYOT/RAV4 XLE	693.02	-346.51	-346.51
369348	3200 WEST RAY ROAD	LINK # 2023-MV-0046603	-346.51	0.00	-346.51
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6025517-Y	693.02	0.00	0.00
2023-03-0369359-00	TOYOTA LEASE TRUST	BA11496/2T3F1RFV3MC164229/2021/TOYOT/RAV4 LE	631.67	-368.26	-368.26
369359	3200 WEST RAY ROAD	LINK # 2023-MV-0046604	-368.26	0.00	-368.26
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6073182-Y	631.67	0.00	0.00
2023-03-0369365-00	TOYOTA LEASE TRUST	BA34736/4T3L6RFV2MU015944/2021/TOYOT/RAV4 LE	706.01	-647.42	-647.42
369365	3200 WEST RAY ROAD	LINK # 2023-MV-0046605	-647.42	0.00	-647.42
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6062473-Y	706.01	0.00	0.00
2023-03-0369443-00	TOYOTA LEASE TRUST	BB64515/JTDEAMDE3MJ020405/2021/TOYOT/COROLLA	543.06	-271.53	-271.53
369443	3200 WEST RAY ROAD	LINK # 2023-MV-0046613	-271.53	0.00	-271.53
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6181228-Y			

			543.06	0.00	0.00
2023-03-0369445-00	TOYOTA LEASE TRUST	BB64567/5TDGZRBH2MS537788/2021/TOYOT/HIGHLAND			
			829.35	-553.18	-553.18
369445	3200 WEST RAY ROAD	LINK # 2023-MV-0046613	-553.18	0.00	-553.18
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6200793-Y			
			829.35	0.00	0.00
2023-03-0369464-00	TOYOTA LEASE TRUST	BC06269/2T3P1RFV7MW195096/2021/TOYOT/RAV4 XLE			
			693.02	-230.79	-230.79
369464	3200 WEST RAY ROAD	LINK # 2023-MV-0046615	-230.79	0.00	-230.79
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6237024-Y			
			693.02	0.00	0.00
2023-03-0369465-00	TOYOTA LEASE TRUST	BC06307/JTEAAAAH3MJ020038/2021/TOYOT/VENZA LE			
			727.10	-605.67	-605.67
369465	3200 WEST RAY ROAD	LINK # 2023-MV-0046615	-605.67	0.00	-605.67
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6258709-Y			
			727.10	0.00	0.00
2023-03-0369479-00	TOYOTA LEASE TRUST	BC27373/JM3TCBDY6M0520345/2021/MAZDA/CX-9 GRA			
			719.31	-719.31	-719.31
369479	3200 WEST RAY ROAD	LINK # 2023-MV-0046616	-719.31	0.00	-719.31
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6358321-Y			
			719.31	0.00	0.00
2023-03-0369489-00	TOYOTA LEASE TRUST	BC60016/2T2HZMDA2MC292471/2021/LEXUS/RX 350	958.22	-319.08	-319.08
369489	3200 WEST RAY ROAD	LINK # 2023-MV-0046617	-319.08	0.00	-319.08
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6275112-Y			
			958.22	0.00	0.00
2023-03-0369490-00	TOYOTA LEASE TRUST	BC62130/5YFS4MCE8MP084849/2021/TOYOT/COROLLA			
			518.71	-172.72	-172.72
369490	3200 WEST RAY ROAD	LINK # 2023-MV-0046617	-172.72	0.00	-172.72
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6287463-Y			
			518.71	0.00	0.00
2023-03-0369497-00	TOYOTA LEASE TRUST	BC66316/4T1R11BK3MU037840/2021/TOYOT/CAMRY LE			
			548.90	-182.78	-182.78
369497	3200 WEST RAY ROAD	LINK # 2023-MV-0046618	-182.78	0.00	-182.78
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6298388-Y			
			548.90	0.00	0.00
2023-03-0369504-00	TOYOTA LEASE TRUST	BD13920/JTJSARDZ6L5012225/2020/LEXUS/NX 300 F			
			770.28	-770.28	-770.28
369504	3200 WEST RAY ROAD	LINK # 2023-MV-0046619	-770.28	0.00	-770.28
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6330221-Y			
			770.28	0.00	0.00
2023-03-0369508-00	TOYOTA LEASE TRUST	BD16984/2T3G1RFV5MC217498/2021/TOYOT/RAV4 LE			
			635.24	-264.90	-264.90
369508	3200 WEST RAY ROAD	LINK # 2023-MV-0046619	-264.90	0.00	-264.90
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6334819-Y			
			635.24	0.00	0.00
2023-03-0369511-00	TOYOTA LEASE TRUST	BD17029/3TYDZ5BN6MT004008/2021/TOYOT/TACOMA D			
			865.71	-360.99	-360.99
369511	3200 WEST RAY ROAD	LINK # 2023-MV-0046620	-360.99	0.00	-360.99
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6361840-Y			
			865.71	0.00	0.00
2023-03-0369526-00	TOYOTA LEASE TRUST	BD40216/JTHC81F22M5047025/2021/LEXUS/IS 300	831.63	-276.92	-276.92
369526	3200 WEST RAY ROAD	LINK # 2023-MV-0046621	-276.92	0.00	-276.92
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6355386-Y			
			831.63	0.00	0.00
2023-03-0369529-00	TOYOTA LEASE TRUST	BD41083/5TDGZRBH1MS133994/2021/TOYOT/HIGHLAND			
			829.35	-138.50	-138.50
369529	3200 WEST RAY ROAD	LINK # 2023-MV-0046621	-138.50	0.00	-138.50

M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6349120-Y	829.35	0.00	0.00
2023-03-0369562-00	TOYOTA LEASE TRUST	BD80046/2T2HZMDA5NC319230/2022/LEXUS/RX 350	1,086.11	-1,086.11	-1,086.11
369562	3200 WEST RAY ROAD	LINK # 2023-MV-0046625	-1,086.11	0.00	-1,086.11
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6478635-Y	1,086.11	0.00	0.00
2023-03-0369608-00	TOYOTA LEASE TRUST	BE88282/2T2JZMDA7NC334877/2022/LEXUS/RX 350	1,152.01	-959.62	-959.62
369608	3200 WEST RAY ROAD	LINK # 2023-MV-0046629	-959.62	0.00	-959.62
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6576747-Y	1,152.01	0.00	0.00
2023-03-0369650-00	TOYOTA LEASE TRUST	BF60965/58ADZ1B15NU123445/2022/LEXUS/ES 350 B	901.09	-225.27	-225.27
369650	3200 WEST RAY ROAD	LINK # 2023-MV-0046633	-225.27	0.00	-225.27
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6604629-Y	901.09	0.00	0.00
2023-03-0369810-00	TOYOTA LEASE TRUST	BJ86344/2T2GGCEZ8PC030975/2023/LEXUS/NX 350	1,031.90	-601.61	-601.61
369810	3200 WEST RAY ROAD	LINK # 2023-MV-0046649	-601.61	0.00	-601.61
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6996073-Y	1,031.90	0.00	0.00
2023-03-0369819-00	TOYOTA LEASE TRUST	BK05336/7MUCAABG8PV048062/2023/TOYOT/COROLLA	606.35	-505.07	-505.07
369819	3200 WEST RAY ROAD	LINK # 2023-MV-0046650	-505.07	0.00	-505.07
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6933394-Y	606.35	0.00	0.00
2023-03-0369861-00	TOYOTA LEASE TRUST	BL02916/4T1R11BK2PU097595/2023/TOYOT/CAMRY LE	621.28	-569.70	-569.70
369861	3200 WEST RAY ROAD	LINK # 2023-MV-0046655	-569.70	0.00	-569.70
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-7024890-Y	621.28	0.00	0.00
2023-03-0369926-00	TOYOTA LEASE TRUST	C266236/5TFJA5DB6NX020911/2022/TOYOT/TUNDRA C	1,284.44	-642.22	-642.22
369926	3200 WEST RAY ROAD	LINK # 2023-MV-0046661	-642.22	0.00	-642.22
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6622683-Y	1,284.44	0.00	0.00
2023-03-0369951-00	TOYOTA LEASE TRUST	0AVRH4/JTJDARDZ5M2254404/2021/LEXUS/NX 300 B	766.38	-191.58	-191.58
369951	3200 WEST RAY ROAD	LINK # 2023-MV-0046663	-191.58	0.00	-191.58
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6324436-Y	766.38	0.00	0.00
# Of Acct (s) : 56			44,323.47	-25,634.56	-25,634.56
			-25,634.56	0.00	-25,634.56
			44,323.47	0.00	0.00

Inquiry Report NORWALK TAX COLLECTOR Interest Date : 09/27/2024 Page :1

Bill# / Unique_id / Dist	Name / Address / City/State/Zip	Prop Loc/Veh.Info./Plan-Sew / MBL/LINK # / Flags	TOT Inst / TOT Adj / TOT Paid	Tax Due / Int Due / L/F/Bint Due	Balance Due Now / Discount
2023-03-0369088-00	TOYOTA LEASE TRUST	979ZMK/2T3P1RFV6MW229187/2021/TOYOT/RAV4 XLE	693.02	-230.79	-230.79
369088	3200 WEST RAY ROAD	LINK # 2023-MV-0046577	-230.79	0.00	-230.79
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6407945-Y	693.02	0.00	0.00
2023-03-0369313-00	TOYOTA LEASE TRUST	AY40867/JM3KFBDM5P0204102/2023/MAZDA/CX-5 PRE	760.54	-570.39	-570.39
369313	3200 WEST RAY ROAD	LINK # 2023-MV-0046600	-570.39	0.00	-570.39
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-7007450-Y	760.54	0.00	0.00
2023-03-0369655-00	TOYOTA LEASE TRUST	BF76177/3TMDZ5BN9MM112229/2021/TOYOT/TACOMA D	865.71	-577.43	-577.43
369655	3200 WEST RAY ROAD	LINK # 2023-MV-0046634	-577.43	0.00	-577.43
M087	CHANDLER AZ 85226	Back Taxes/Bank - M087/DMV CIVLS: 139809-6558479-Y	865.71	0.00	0.00
# Of Acct (s) : 3			2,319.27	-1,378.61	-1,378.61
			-1,378.61	0.00	-1,378.61
			2,319.27	0.00	0.00

SEP 27 2024

CITY OF NORWALK
Tax Collector's Office
Department of Finance
125 East Avenue Room 105
Norwalk, CT 06851
Phone: 203- 854-7731 (main line)
Fax: 203-854-7770

To: Mayor Harry Rilling; Board of Estimate and Taxation; Finance and Claims Committee
From: Lisa Biagiarelli, Tax Collector
Date: October 16, 2024
Re: Tax Collector's Narrative for September 2024 End of Month report

As of the end of September 2024, for the first three months into our fiscal year, we collected more than $198 million against our $367 million adjusted levy. The net adjusted levy is already significantly reduced from the original budgeted levy by nearly $2 million, primarily due to credits resulting from stipulated judgments in adjudicated property tax appeal cases related to the 2018 (prior) revaluation. As of the end of September 2024, our current collection rate was **54.04%.** We also collected **50.36%** of our sewer use levy, more than $9.5 million, and **65.82%** of the Industrial Pretreatment Program (IPP) fee billing on behalf of the WPCA. Compared with the prior fiscal year, we ended September 2024 very slightly behind last year for collection of taxes (-0.37%), sewer use (-2.58%), and the IPP fee (-5.65%).

We also collected an additional $4.2 million in past due taxes, interest and fees during the first three months of the fiscal year. This amount is (net) $4.6 million more than what had been collected in back taxes during the same period last fiscal year. The increase is due to the activity involved in the tax sale. These figures are net of refunds and credits; in the prior fiscal year a sizeable portion of our past due collections were basically consumed by credits, as noted above.

Our third-party collection agency continues to bill on our behalf for suspended motor vehicle accounts. Through the end of September 2024, in conjunction with their efforts, we have collected $1,143,745 in past due motor vehicle taxes and interest due to the City. This agency's fees are charged in addition to the taxes and interest due to the City and are paid by the taxpayers who owe the past due bills; we collect what is due to us in full.

Our tax sale was held on Monday, September 9, 2024. Our targeted collection for this sale was originally $4.5 million, but we moved the sale forward, and increased our targeted goal. Ultimately we collected more than $6.5 million directly on tax sale properties. Work on the sale began in November 2023 and is ongoing, even though the day of sale has passed.

Out of the original 225 properties included in the sale, 212 paid in full prior to the day of the sale. On the day of the sale, we were left with 7 properties. Six owners or parties in interest filed for bankruptcy; we had to adjourn the sale of those six properties and will pursue a sale when the owners are no longer under the protection of the bankruptcy court. Of the seven properties that sold, we were unable to collect on two, because the successful bidder failed to consummate the sale. Although there were other bidders on these properties at the sale, none of those individuals were willing to step in and consummate. We will offer these two properties again when we pursue those who filed for bankruptcy protection. There were more than 50 registered bidders at the sale, and on some properties, nearly 40 individuals were bidding. Bidders who fail to perfect their bid lose their $5,000 deposit and are precluded from bidding at future Norwalk tax sales.

The tax sale website remains up: https://storymaps.arcgis.com/stories/00d984cac70d4ae49f41a8936c0c638f
This site also can be reached from the tax collector's home page on the city website. This site, and the boards in

the City Hall lobby, will remain up for about another four weeks, as we still have numerous post-sale obligations under the statute, including additional mailings and notices to publish in the newspaper.

Owners of the sold properties have six months from the date of the sale to redeem their properties by paying off the bidders. The owners retain all rights to their property for six months from the date of the sale. The last day to redeem is Monday, March 10, 2025. In order to redeem, they need to pay the original bid amount, which covered all taxes, charges and fees due to the City; plus interest at the rate of 1.5% per month from the date of the sale on the winning bid (purchase price). One of the five sold properties has already been redeemed.

If the property is not redeemed, I file a deed in the name of the bidder on Tuesday, March 11, and the bidder becomes the new owner then. The City then takes the overbid on the property and delivers it to the Superior Court for distribution. The City does not make a "profit" on tax sale property, regardless of what it sells for.

The primary purpose and intent of the tax sale is to collect past due taxes - not to offer properties for sale or to redistribute property ownership. The 2024 tax sale was our 10th sale since 2003. We have collected a cumulative total of more than $49 million on properties directly included in tax sales; this does not include ancillary collections on properties not included in the sales that were nonetheless brought current due to publicity surrounding the sale initiatives.

More effective tax collections and higher current and back collection rates allow policy makers to set lower mill rates, as they will require a smaller allowance for uncollectible taxes. Conversely, lower tax collection rates require higher mill rates, as not everybody pays on time, and the funds nonetheless are being allocated for spending, so the on-time taxpayers make up the difference. Lower mill rates allow for more stable budgeting, contribute to higher bond ratings, and serve as de facto tax relief for every taxpayer. This is something to keep in mind as we prepare to enter budget season in a few weeks.

Looking ahead, we are working on delinquent notices, called demand for payment notices, for real estate, business personal property and sewer use charges. We expect these to be mailed in early November. In early December, we will proceed to issue bills for the second installment on the 2023 grand list, due January 1, 2025, and payable without interest by Monday, February 3, 2025. Our billing cycle for the second installment remains dependent upon the Assessor's office and their workload, particularly because of supplemental motor vehicle taxes, which will be issued for vehicles newly registered between October 2, 2023 and July 31, 2024. Bills for those vehicles will be due January 1, 2025, payable by February 3, 2025. The Assessors are responsible for processing vehicle information received from the Connecticut Department of Motor Vehicles. If all goes well, we would prefer to have bills in the mail by the second or third week of December 2024.

Also, at this time of year, our office will begin working with the Department of Health to identify establishments with past due taxes than will need to be brought current before a new health permit is issued in January 2025. At this time of year, we also pursue filing of Uniform Commercial Code (UCC) liens with the office of the Secretary of the State of Connecticut to secure payment of past due business personal property taxes. This can be accomplished only if we have sufficient information from the Assessor's office to allow us to properly identify the property and file the lien.

The Tax Collector's Office depends on the support of policy makers and of the Administration as we pursue these enforcement and collection measures. I will continue to keep all stakeholders advised of our progress.

CITY OF NORWALK
Tax Collector's Office
Department of Finance
125 East Avenue Room 105
Norwalk, CT 06851
Phone: 203- 854-7731 (main line)
Fax: 203-854-7770

To: Mayor Harry Rilling; Board of Estimate and Taxation; Finance and Claims Committee
From: Lisa Biagiarelli, Tax Collector
Date: November 14, 2024
Re: Tax Collector's Narrative for October 2024 End of Month report

As of the end of October 2024, four months into our fiscal year, we collected more than $200 million against our $367 million adjusted levy. The net adjusted levy is significantly reduced from the original budgeted levy by more than $2 million, primarily due to credits resulting from stipulated judgments in adjudicated property tax appeal cases related to the 2018 (prior) revaluation. As of the end of October 2024, our current collection rate was **54.49%.** We also collected **50.66%** of our sewer use levy, more than $9.6 million, and **68.94%** of the Industrial Pretreatment Program (IPP) fee billing on behalf of the WPCA. Compared with the prior fiscal year, we ended October 2024 slightly behind last year for collection of taxes (-0.33%), sewer use (-2.42%), and IPP fee (-5.96%).

We also collected an additional $4.6 million in past due taxes, interest and fees during the first four months of the fiscal year. This amount is nearly (net) $4.4 million more than what had been collected in back taxes during the same period last fiscal year. The increase is due to the activity involved in the tax sale. These figures are net of refunds and credits; in the prior fiscal year, a sizeable portion of our past due collections were basically consumed by credits, as noted above.

In early December, we will issue bills for the second installment on the 2023 grand list, due January 1, 2025, and payable without interest by Monday, February 3, 2025. Our billing cycle for the second installment remains dependent upon the Assessor's office and their workload, particularly because of supplemental motor vehicle taxes, which will be issued for vehicles newly registered between October 2, 2023 and July 31, 2024. Bills for those vehicles will be due January 1, 2025, payable by February 3, 2025. The Assessors are responsible for processing vehicle information received from the Connecticut Department of Motor Vehicles. If all goes well, we would prefer to have bills in the mail by the second or third week of December 2024.

Delinquent notices, called demand for payment notices, for real estate, business personal property and sewer use charges were mailed in late October. Our delinquent tax collector has been working with the Department of Health to identify establishments with past due taxes than will need to be brought current before a new health permit is issued in January 2025. She is also filing Uniform Commercial Code (UCC-1) liens with the office of the Secretary of the State of Connecticut to secure payment of past due business personal property taxes. If we have sufficient information from the Assessor's office to allow us to properly identify the property, we are able to file. Unfortunately, if they do not have that information (for example, when taxpayers fail to file business personal property declarations) it is harder for us to identify the property, and we are consequently unable to file our lien.

Our third-party collection agency continues to bill on our behalf for suspended motor vehicle accounts. Through the end of October 2024, in conjunction with their efforts, we have collected $1,159,740 in past due motor vehicle taxes and interest due to the City. This agency's fees are charged in addition to the taxes and interest due to the City, and are paid by the taxpayers who owe the past due bills; we collect what is due to us in full.

We are still engaged with work subsequent to our tax sale, which was held on Monday, September 9. Our targeted collection for that sale was originally $4.5 million, but we collected more than $6.5 million directly on tax

sale properties. Out of the original 225 properties included in the sale, 212 paid in full prior to the day of the sale. On the day of the sale, we were left with 7 properties.

The tax sale website remains up: https://storymaps.arcgis.com/stories/00d984cac70d4ae49f41a8936c0c638f and this site is also reachable from the tax collector's home page. We still have numerous post-sale obligations under the statute, including additional mailings, notices to publish in the newspaper, and tasks at the conclusion of the redemption period in March 2025. Owners of the sold properties have six months from the date of the sale to redeem their properties by paying off the bidders. The owners retain all rights to their property for six months from the date of the sale. The last day to redeem is Monday, March 10, 2025.

The primary purpose and intent of the tax sale was to collect past due taxes - not to offer properties for sale or to redistribute property ownership. The 2024 tax sale was our 10th sale since 2003. We have collected a cumulative total of more than $49 million on properties directly included in tax sales; this does not include ancillary collections on properties not included in the sales that were nonetheless brought current due to publicity surrounding the sale initiatives.

More effective tax collections and higher current and back collection rates allow policy makers to set lower mill rates, as they will require a smaller allowance for uncollectible taxes. Lower mill rates allow for more stable budgeting, contribute to higher bond ratings, and serve as de facto tax relief for every taxpayer.

Beginning in June 2024, the tax collector's office assumed responsibility for billing and for collecting a monthly municipal tax on gross receipts from cannabis sales within Norwalk. We receive information monthly from the Connecticut Department of Revenue Services on what the gross sales were, and how much tax is owed to the city. The tax rate is 3% of gross sales. So, for example, a store that had $170,313.85 in sales for the month will be billed, and pay, $5,109.42 in tax to Norwalk. We presently have two dispensaries in Norwalk. The tax is paid by all cannabis retailers, hybrid retailers and micro cultivators. I bill according to the amounts provided by the state; they pay by the 10th of the following month. From April 2024 through November 2024, we have collected more than $123,000 in municipal cannabis tax. These funds are turned over to the Comptroller's office for processing. My office will soon begin including cannabis tax receipts on our monthly reports.

I will continue to keep all stakeholders advised of our progress.

TAX COLLECTOR'S REPORT
OCTOBER 2024

FISCAL YEAR 2024-2025 (2023 GRAND LIST)	ORIGINAL LEVY	ADJ. TAX COLLECTIONS JUN 24 - OCT 24	COLLECTION %	CORRECTED LEVY*	CHANGE IN LEVY	COLLECTION %
AUTOMOBILE-REGULAR	$30,485,520.62	$25,304,396.28	83.00%	$30,136,541.67	($348,978.95)	83.97%
PERSONAL PROPERTY	$24,660,647.62	$12,921,692.26	52.40%	$24,522,891.96	($137,755.66)	52.69%
REAL ESTATE	$314,512,159.95	$162,066,404.25	51.53%	$312,921,884.60	($1,590,275.35)	51.79%
TOTAL TAX	**$369,658,328.19**	**$200,292,492.79**	**54.18%**	**$367,581,318.23**	**($2,077,009.96)**	**54.49%**
SEWER USE	$19,044,215.00	$9,624,745.83	50.54%	$18,999,533.00	($44,682.00)	50.66%
IPP FEE	$167,750.00	$136,146.76	81.16%	$197,499.55	$29,749.55	68.94%

FISCAL YEAR 2023-2024 (2022 GRAND LIST)	ORIGINAL LEVY	JUN 23 - OCT 23				
AUTOMOBILE-REGULAR	$30,725,059.50	$24,230,054.41	78.86%	$29,587,862.98	($1,137,196.52)	81.89%
PERSONAL PROPERTY	$22,422,652.30	$12,325,551.13	54.97%	$22,301,222.70	($121,429.60)	55.27%
REAL ESTATE	$325,927,765.40	$169,297,911.74	51.94%	$323,654,666.43	($2,273,098.97)	52.31%
TOTAL TAX	**$379,075,477.20**	**$205,853,517.28**	**54.30%**	**$375,543,752.11**	**($3,531,725.09)**	**54.81%**
SEWER USE	$18,240,059.00	$9,779,269.79	53.61%	$18,423,828.06	$183,769.06	53.08%
IPP FEE	$199,250.00	$149,594.88	75.08%	$199,750.00	$500.00	74.89%

TAX DIFFERENCE 2023 G.L. vs. 2022 G.L. INCREASE/(DECREASE)	($9,417,149.01)	($5,561,024.49)	-0.12%	($7,962,433.88)	$1,454,715.13	-0.33%
SEWER DIFFERENCE 2023 G.L. vs. 2022 G.L. INCREASE/(DECREASE)	$804,156.00	($154,523.96)	-3.08%	$575,704.94	($228,451.06)	-2.42%
IPP DIFFERENCE 2023 G.L. vs. 2022 G.L. INCREASE/(DECREASE)	($31,500.00)	($13,448.12)	6.08%	($2,250.45)	$29,249.55	-5.96%

BACK TAXES COLLECTED	FISCAL YR 2024-2025 (JUL 24 - OCT 24)	FISCAL YR 2023-2024 (JUL 23 - OCT 23)	CUR YR vs.PRIOR YR INC/(DEC)
PRIOR TAXES	$3,002,399.82	($689,667.68)	$3,692,067.50
PRIOR SEWER USE FEE	$176,459.03	$95,882.02	$80,577.01
PRIOR IPP FEE	$2,024.07	$3,519.09	($1,495.02)
TOTAL PRIOR TAX, SEWER & IPP	**$3,180,882.92**	**($590,266.57)**	**$3,771,149.49**
CURRENT INTEREST	$263,275.41	$244,592.69	$18,682.72
PRIOR INTEREST	$704,285.36	$521,851.93	$182,433.43
SEWER USE FEE INTEREST	$49,406.24	$26,086.26	$23,319.98
IPP FEE INTEREST	$906.52	$1,737.22	($830.70)
TOTAL INTEREST COLLECTED	**$1,017,873.53**	**$794,268.10**	**$223,605.43**
PRIOR LIEN FEE	$11,553.43	$5,494.77	$6,058.66
CURRENT LIEN FEE	$0.00	$0.00	$0.00
TOTAL LIEN FEE COLLECTED	**$11,553.43**	**$5,494.77**	**$6,058.66**
MISC FEES COLLECTED	**$396,579.58**	**$30,598.68**	**$365,980.90**
TOTAL PRIOR TAX, ALL INTEREST & ALL FEES	**$4,606,889.46**	**$240,094.98**	**$4,366,794.48**

* CORRECTED LEVY INCLUDING CERTIFICATES OF CORRECTION

TAX COLLECTOR'S REPORT
SEPTEMBER 2024

FISCAL YEAR 2024-2025 (2023 GRAND LIST)	ORIGINAL LEVY	ADJ. TAX COLLECTIONS JUN 24 - SEP 24	COLLECTION %	CORRECTED LEVY*	CHANGE IN LEVY	COLLECTION %
AUTOMOBILE-REGULAR	$30,485,520.62	$24,738,363.32	81.15%	$30,213,679.01	($271,841.61)	81.88%
PERSONAL PROPERTY	$24,660,647.62	$12,864,113.64	52.16%	$24,541,195.52	($119,452.10)	52.42%
REAL ESTATE	$314,512,159.95	$161,081,934.07	51.22%	$312,907,082.32	($1,605,077.63)	51.48%
TOTAL TAX	**$369,658,328.19**	**$198,684,411.03**	**53.75%**	**$367,661,956.85**	**($1,996,371.34)**	**54.04%**
SEWER USE	$19,044,215.00	$9,570,544.78	50.25%	$19,004,449.00	($39,766.00)	50.36%
IPP FEE	$167,750.00	$131,977.39	78.68%	$197,500.00	$29,750.00	66.82%

FISCAL YEAR 2023-2024 (2022 GRAND LIST)	ORIGINAL LEVY	JUN 23 - SEP 23				
AUTOMOBILE-REGULAR	$30,725,059.50	$23,388,354.48	76.12%	$29,651,446.12	($1,073,613.38)	78.88%
PERSONAL PROPERTY	$22,422,652.30	$12,188,083.51	54.36%	$22,301,429.39	($121,222.91)	54.65%
REAL ESTATE	$325,927,765.40	$168,814,102.53	51.79%	$323,698,759.55	($2,229,005.85)	52.15%
TOTAL TAX	**$379,075,477.20**	**$204,390,540.52**	**53.92%**	**$375,651,635.06**	**($3,423,842.14)**	**54.41%**
SEWER USE	$18,240,059.00	$9,753,776.67	53.47%	$18,424,026.06	$183,967.06	52.94%
IPP FEE	$199,250.00	$144,223.81	72.38%	$199,000.00	($250.00)	72.47%
TAX DIFFERENCE 2023 G.L. vs. 2022 G.L. INCREASE/(DECREASE)	($9,417,149.01)	($5,706,129.49)	-0.17%	($7,989,678.21)	$1,427,470.80	-0.37%
SEWER DIFFERENCE 2023 G.L. vs. 2022 G.L. INCREASE/(DECREASE)	$804,156.00	($183,231.89)	-3.22%	$580,422.94	($223,733.06)	-2.58%
IPP DIFFERENCE 2023 G.L. vs. 2022 G.L. INCREASE/(DECREASE)	($31,500.00)	($12,246.42)	6.29%	($1,500.00)	$30,000.00	-5.65%

BACK TAXES COLLECTED	FISCAL YR 2024-2025 (JUL 24 - SEP 24)	FISCAL YR 2023-2024 (JUL 23 - SEP 23)	CUR YR vs.PRIOR YR INC/(DEC)
PRIOR TAXES	$2,805,361.41	($1,126,700.63)	$3,932,062.04
PRIOR SEWER USE FEE	$173,362.33	$75,686.69	$97,675.64
PRIOR IPP FEE	$2,024.07	$2,257.50	($233.43)
TOTAL PRIOR TAX, SEWER & IPP	**$2,980,747.81**	**($1,048,756.44)**	**$4,029,504.25**
CURRENT INTEREST	$182,394.20	$185,020.90	($2,626.70)
PRIOR INTEREST	$645,774.93	$418,158.81	$227,616.12
SEWER USE FEE INTEREST	$45,778.97	$20,573.83	$25,205.14
IPP FEE INTEREST	$636.07	$1,090.48	($454.41)
TOTAL INTEREST COLLECTED	**$874,584.17**	**$624,844.02**	**$249,740.15**
PRIOR LIEN FEE	$11,049.43	$4,702.77	$6,346.66
CURRENT LIEN FEE	$0.00	$0.00	$0.00
TOTAL LIEN FEE COLLECTED	**$11,049.43**	**$4,702.77**	**$6,346.66**
MISC FEES COLLECTED	**$383,484.74**	**$21,914.48**	**$361,570.26**
TOTAL PRIOR TAX, ALL INTEREST & ALL FEES	**$4,249,866.15**	**($397,295.17)**	**$4,647,161.32**

* CORRECTED LEVY INCLUDING CERTIFICATES OF CORRECTION

Bid Requirements and Conditions
for
Soundview Avenue Sidewalk Connection
Norwalk, Connecticut

Prepared by:

AKRF
500 Summer Street
Suite 400
Stamford, CT 06901
(203) 666-2030

City of Norwalk
Transportation, Mobility, and Parking
125 East Avenue
Norwalk, CT 06851

October 17, 2024

SOUNDVIEW AVENUE SIDEWALK CONNECTION

City of Norwalk, Connecticut

SCOPE OF WORK

The scope of work includes the construction of a new five-foot-wide bituminous concrete sidewalk and associated retaining wall on the south side of Soundview Avenue to construct a new sidewalk connection between the existing sidewalk on the north side of Soundview Avenue at the intersection with Deerfield Street and Hadik Parkway and the existing sidewalk terminus on the south side of Soundview Avenue approximately 200 feet east of Deerfield Street. The project also includes the construction of a new ADA/PROWAG compliant sidewalk ramp, high-visibility crosswalks, signage, and pavement markings to promote pedestrian safety along Soundview Avenue within the project limits.

The work to be done under this contract includes furnishing all labor, equipment, materials, testing, and services to construct the new sidewalk, sidewalk ramp, retaining wall, curb, signage, pavement markings, and associated roadway and restoration work, as well as all work necessary and incidental thereto in accordance with construction plans and these specifications. The maintenance and protection of vehicular and pedestrian traffic and access to abutting properties shall be provided at all times.

All work done under this contract shall be in conformance with the City of Norwalk Standards and the State of Connecticut Department of Transportation Standard Specifications for Roads, Bridges, Facilities, and Incidental Construction Form 818, including the Supplemental Specifications dated July 2023, as modified by the Special Provisions included herein.

INDEX OF SPECIAL PROVISIONS

This index has been prepared for the convenience of those using this contract with the sole express purpose of locating quickly the information contained herein; and no claims shall arise due to omissions, additions, deletions, etc., as this index shall not be considered part of the contract.

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NOTICE TO CONTRACTOR – CITY OF NORWALK DISCLAIMER

It is the responsibility of each bidder and all other interested parties to obtain all bidding related information and documents from official sources within the City of Norwalk. Information and documents which are obtained through other sources are not to be construed to be official information for the purposes of bidding or conducting other business with the City.

Persons and/or entities which reproduce and/or make such information available by any means are not authorized by the City to do so and may be liable for claims resulting from the dissemination of unofficial, incomplete and/or inaccurate information.

NOTICE TO CONTRACTOR – FORM 818 AND SPECIAL PROVISIONS

All work under this contract shall adhere to and comply with Town standards and with the Department of Transportation, Form 818, "Standard Specifications for Roads, Bridges, Facilities and Incidental Construction," including the Supplemental Specifications dated July 2023.

In Form 818, where the words "State of Connecticut," "Department," "ConnDOT," or "CTDOT" appear, it shall be interpreted to mean "City of Norwalk" as if inserted therein.

The following Special Provisions and Sections of CTDOT Form 818 are hereby incorporated and made part of this contract. CTDOT Form 818, "Standard Specifications for Roads, Bridges, Facilities and Incidental Construction," shall be referred to as "Standard Specifications" herein.

Payment will only be made for items in the Bid Proposal. Other items may be included in the Standard Specifications or Special Provisions but payment for those items not listed in the Bid Proposal will be included in the cost of other items of work. Bid Proposal Items may have alphanumeric designations consistent with applicable sections or articles in the Standard Specifications or Special Provisions.

In the case of any conflicts between the Special Provisions, Plans, and Standard Specifications, the order of governance in order of descending authority shall be as follows:

1. Special Provisions, 2. Plans, 3. Standard Specifications.

Where specifications may be in conflict, City standards govern over CTDOT Standards.

NOTICE TO CONTRACTOR – PERMITS

The Contractor shall be responsible for applying for and acquiring street opening permits from the City of Norwalk prior to the start of construction at no additional cost to the project. The Contractor shall be bound to comply with all requirements of such permits and permit applications. The requirements and conditions set forth in the permit and permit applications shall be binding. Any plumbing, electrical, building, or other permits required shall be obtained by the Contractor with copies of signed/approved permits furnished to the Engineer prior to the start of associated work.

NOTICE TO CONTRACTOR – COORDINATION WITH OTHERS

The Contractor is hereby notified and advised that construction operations by other contractor(s) and/or utilities may occur within and/or near the project limits identified on the plans for this project. It is expected that in some cases the work of other contractors and utilities may overlap and/or occur simultaneously to the operation(s) conducted under this project.

The Contractor shall coordinate their work with the work of others in such a manner that allows for construction to proceed in an expeditious manner in accordance with the contract plans and as directed by the Engineer. Some delays and/or rescheduling of work may occur during the prosecution of work resulting from coordination with others. No claim for additional compensation will be allowed for the work required to, or that results from, work to coordinate with others. The contractor shall perform the necessary work in cooperation with the various contractors working in the area to minimize interference and maintain the safety and accessibility to the public.

NOTICE TO CONTRACTOR – PROTECTION AND COORDINATION OF EXISTING UTILITIES

Existing utilities shall be maintained during construction except as specifically stated herein and/or noted on the plans and as coordinated with the utilities. The Contractor shall verify the location of underground, structure mounted and overhead utilities. Construction work within the vicinity of utilities shall be performed in accordance with current safety regulations.

The Contractor shall notify "Call Before You Dig", dial 811 or go to CBYD.com two full working days prior to construction for the location of public utilities, in accordance with Sections 16-345 through 16-359 of the Regulations of the Public Utility Regulatory Agency (PURA).

Representatives of the various utility companies shall be provided access to the work by the Contractor.

Contractors are cautioned that it is their responsibility to verify locations, conditions, and field dimensions of all existing features, as actual conditions may differ from the information shown on the plans or contained elsewhere in the specifications.

The Contractor shall notify the Engineer prior to the start of work and shall be responsible for all coordination with the City and utility companies. The Contractor shall allow the Engineer complete access to the work.

The Contractor's attention is directed to the requirements of Section 1.07.13 – "Contractor's Responsibilities for Adjacent Property and Services."

Prior to opening an excavation, effort shall be made to determine whether underground installations, i.e., water, sanitary, gas, electric ducts, communication ducts, etc., will be encountered and, if so, where such underground installations are located. When the excavation approaches the estimated location of such an installation, the exact location shall be determined by careful probing or hand digging, and when it is uncovered, proper supports shall be provided for the existing installation. There will be no separate payment for the support of existing utilities. Utility companies shall be contacted and advised of the proposed work prior to the start of actual excavation, as noted above.

The Contractor shall be liable for all damages or claims received or sustained by any persons, corporations or property in consequence of damage to the existing utilities, their appurtenances, or other facilities caused directly or indirectly by the operations of the Contractor.

Any damage to any existing private and public utility, as a result of the Contractor’s operations, shall be repaired to the utility’s and Engineer's satisfaction at no cost to the City of Norwalk or the Utilities, including all materials, labor, etc., required to complete the repairs.

The Contractor shall coordinate all utility relocations with the respective utility company.

The Contractor shall coordinate all utility resets and relocations with the appropriate utility company. The Contractor will be responsible for resetting City-owned and Quasi-Public facilities including storm and sanitary sewer manholes. Privately owned utility companies will be responsible for

resetting their own facilities. The Contractor shall notify the appropriate utility company a minimum of two weeks prior to the necessary adjustments to the valve boxes, handholes, manholes and other structures within the construction limits.

Delay claims for the untimely resetting of utilities will not be reviewed or accepted. It is Contractor's responsibility to ensure that the resetting of utility facilities and the overall project be completed within the allotted construction schedule identified in Section 1.08- Prosecution and Progress.

NOTICE TO CONTRACTOR – COOPERATION OF THE CONTRACTOR

Agents of various public service agencies, municipal, or municipal retained consultants and contractors, and private contractors may be entering on the work site to survey, remove existing facilities, to construct or place new facilities or to make alterations to existing facilities. The contractor shall perform the work in cooperation with the various agencies in a manner which causes the least interference with the operations of the aforementioned agencies and shall have no claim for delay which may be due, or result, from said work of these agents.

NOTICE TO CONTRACTOR – SUBCONTRACTORS AND SUPPLIERS

The Contractor shall submit a complete list of all subcontractors, suppliers, vendors, etc. to the Engineer for approval, as part of their bid. Approval of subcontractors, vendors, and suppliers shall not relieve the Contractor from meeting all project requirements. No approval of subcontractor, vendor, or supplier shall constitute acceptance of work performed or materials furnished.

NOTICE TO CONTRACTOR – WORK SCHEDULE AND COORDINATION OF WORK

The Contractor is required to submit a schedule of work to be completed to the Engineer and obtain approval from the Engineer on the schedule prior to commencing work and shall update the schedule bi-weekly. Should construction occur at a rate different from that indicated in the approved schedule, the Contractor shall submit a revised work schedule to the Engineer for approval.

The Contractor shall coordinate their work with any utility companies and other contractors working within the project area, the adjacent property owners, and other stakeholders affected by the work. The Contractor shall work with all stakeholders within the project limits to ensure minimal disruption to access and operations.

Prior to Award

In addition to the project schedule, the Contractor shall submit a written narrative describing their approach to the work for the owner's approval upon notification as apparent low bidder and prior to award of a contract. Such narrative shall describe the proposed sequence of work; equipment to be used; subcontractor operations; schedule; provisions for maintaining traffic, protection of utilities, and protection of the environment; and provisions for maintaining access to affected properties and for maintaining public safety. The narrative shall identify key project representatives and written assurance as to their availability for the project.

NOTICE TO CONTRACTOR – CONTRACTOR TRAINING REQUIREMENT FOR 10- HOUR OSHA CONSTRUCTION SAFETY AND HEALTH COURSE

In accordance with Connecticut General Statute 31-53b and Public Act No. 08-83, the Contractor is required to furnish proof that any person performing the work of a mechanic, laborer, or worker pursuant to the classifications of labor under section 31-53, has completed a course of at least ten hours in duration in construction safety and health approved by the Federal Occupational Safety and Health Administration or, has completed a new miner training program approved by the Federal Mine Safety and Health Administration in accordance with 30 CFR 48 or, in the case of telecommunications employees, has completed at least ten hours of training in accordance with 29 CFR 1910.268.

Proof of compliance with the provisions of the statute shall consist of a student course completion card issued by the Federal Occupational Safety and Health Administration, or other such proof as deemed appropriate by the Commissioner of the Connecticut Department of Labor, dated no earlier than five years prior to the commencement of the project. Each employer shall affix a copy of the construction safety course completion card for each applicable employee to the first certified payroll submitted to the Department of Transportation on which the employee's name first appears.

Any employee required to complete a construction safety and health course as required that has not completed the course, shall have a maximum of fourteen (14) days to complete the course. If the employee has not been brought into compliance, they shall be removed from the project until such time as they have completed the required training.

This section does not apply to employees of public service companies, as defined in section 16-1 of the 2008 supplement to the General Statutes, or drivers of commercial motor vehicles driving the vehicle on the public works project and delivering or picking up cargo from public works projects provided they perform no labor relating to the project other than the loading and unloading of their cargo.

The internet website for the federal Occupational Safety and Health Training Institute is http://www.osha.gov/fso/ote/training/edcenters.

Additional information regarding this statute can be found at the Connecticut Department of Labor website, http://www.ctdol.state.ct.us/wgwkstnd/wgemenu.htm.

Any costs associated with this notice shall be included in the general cost of the contract. In addition, there shall be no time granted to the contractor for compliance with this notice. The contractor's compliance with this notice and any associated regulations shall not be grounds for claims as outlined in Section 1.11 – "Claims."

NOTICE TO CONTRACTOR – STAGING AND LAYDOWN AREAS

The Contractor must submit to the Engineer for review and approval any publicly owned or maintained areas they intend to use for staging and laydown. Contractor shall be responsible for any and all regulatory or other permits or approvals required for staging areas and shall provide evidence of such upon request. The Contractor must submit verification of approval from non-City entities to the Engineer prior to use.

NOTICE TO CONTRACTOR – AS-BUILT PLANS

The Contractor shall be responsible for furnishing as-built drawings upon completion of the project. The Contractor has an option to submit as-builts electronically or by hand and shall be maintained as the work progresses. The as-builts should clearly define any deviations from the original plans either geometrically (horizontal or vertical) or changes in materials used. **Final payment will not be released until the final as-built drawings have been furnished to the City**.

This work shall be performed on a continuing basis and shall be included in the general cost of the work. No separate payment will be made for As-Built Drawings. This information will be used by the Municipality and may serve as public information.

NOTICE TO CONTRACTOR – VERIFICATION OF PLAN DIMENSIONS AND FIELD MEASUREMENTS

The Contractor is responsible for verifying all dimensions before any work is begun. Dimensions of the existing structures shown on the plans are for general reference only; they are not guaranteed. The Contractor shall take all field measurements necessary to assure proper fit of the finished work and shall assume full responsibility for their accuracy. When shop drawings and/or working drawings based on field measurements are submitted for approval and/or review, the field measurements shall also be submitted for reference by the reviewer.

In the field, the Contractor shall examine and verify all existing and given conditions and dimensions with those shown on the plans. If field conditions and dimensions differ from those shown on the plans, the Contractor shall use the field conditions and dimensions and make the appropriate changes to those shown on the plans as approved by the Engineer. All field conditions and dimensions shall be so noted on the drawings submitted for approval.

There shall be no claim made against the City by the Contractor for work pertaining to modifications required by any difference between actual field conditions and those shown by the details and dimensions on the contract plans. The Contractor will be paid at the unit price bid for the actual quantities of materials used or for the work performed, as indicated by the various items in the contract.

NOTICE TO CONTRACTOR - FIRE DEPARTMENT, POLICE & EMERGENCY MEDICAL SERVICES

The Contractor shall contact the Fire Department, Police and Emergency Medical Services, prior to work impacting local streets and establish coordination necessary as to disruption of services during construction.

NOTICE TO CONTRACTOR – EMERGENCY VEHICLE ACCESS

The Contractor is hereby notified that emergency vehicle access through the work zone shall be maintained at all times during construction and shall be considered a priority in terms of public safety. The City will not consider delay or other claims associated with temporary work stoppage due to emergency responses.

Contact information for local emergency services is as follows:

City of Norwalk Fire
Department (Non-Emergency)
121 Connecticut Avenue
Norwalk, CT 06854
Phone: 203-854-0200
Emergency Calls: 911

City of Norwalk Police
Department (Non-Emergency)
1 Monroe Street
Norwalk, CT 06854
Phone: 203-854-3000
Emergency Calls: 911

NOTICE TO CONTRACTOR – USE OF MUNICIPAL POLICE OFFICERS

The Contractor shall coordinate with the City of Norwalk Police Department Traffic Division to determine where uniformed City of Norwalk police will be required for traffic control.

When Municipal Police Officers are required for traffic control, they shall be reserved at least 24-hours in advance by calling the Norwalk Police Department Extra Work Office. The request shall be directed to RollKall at (855) 554-0855, completing the Web Form to Request Officer (https://go.rollkall.com/norwalk-pd-hire-an-officer), or emailing NorwalkPD.ct@RollKall.com. The Contractor shall contact and coordinate with the City of Norwalk Police Department and RollKall to confirm the process and availability of municipal police prior to scheduling construction activities and implementation of temporary traffic control plans.

If Municipal Police are not available to fill the position, only then can certified Trafficperson (Uniformed Flagger), Item No. 0970007, be used with concurrence from the City of Norwalk Police Department. The Contractor shall invoice the City of Norwalk in accordance with Section 9.70 of the Form 818.

NOTICE TO CONTRACTOR – TEMPORARY ACCESS TO AREA INSTITUTIONS, MERCHANTS, BUSINESSES, RESIDENCES, AND AFFECTED PROPERTIES

Access to affected properties must be maintained at all times. The Contractor shall coordinate their work, provide safe and ready means of ingress and egress to all institutions, stores and shops, public and private professional offices, any other businesses or residences in the project area, both day and night, for the duration of the project. The contractor shall notify each affected property owner or tenant at least two (2) working days prior to working in front of or adjacent to their property/business or before start of work on their private driveway entrance as outlined in Item No. 0971001A-Maintenance and Protection of Traffic.

As required by the Engineer, the Contractor shall install and maintain temporary ramps at driveways and sidewalks, as needed. Installing, maintaining, and removing the temporary ramps shall be paid for under Item No. 0971001A-Maintenance and Protection of Traffic.

NOTICE TO CONTRACTOR – SAFEGUARDING OF RESIDENCES AND ADJACENT PROPERTIES

The Contractor shall maintain and protect traffic operations at all driveways and provide adequate sightline. The Contractor shall not restrict sightline with construction equipment when not actively working. The Contractor shall also safeguard pedestrian operation and maintain access to properties at all times.

NOTICE TO CONTRACTOR – PUBLIC SAFETY AND CONVENIENCE

The Contractor shall be required without additional compensation to provide safe and convenient access to all abutters during the prosecution of the work. Necessary access for fire apparatus and other emergency vehicles shall be maintained at all times.

Sweeping and cleaning of surfaces beyond the limits of the project caused by vehicular tracking of materials during the various phases of the work shall be considered as incidental to the work being performed under the contract and there will be no additional compensation. Sweeping and cleaning of debris and slurry material resulting from sawcutting pavement during the various phases of the work shall be considered as incidental to the work being performed under the contract and there will be no additional compensation.

NOTICE TO CONTRACTOR – SUBMITTALS FOR IMPORTED AGGREGATES

In addition to City of Norwalk requirements and the requirements of CTDOT Form 818, the Contractor is hereby notified of the requirement to provide product data submittals which include, but may not be limited to, test results on the gradation, abrasion and soundness of the aggregate materials proposed for use on this project. The tests must be current and based on a specific source location/pile. Materials specified in conformance with CTDOT Form 818 shall satisfy ALL requirements set forth by Form 818, including requirements in the materials division specifications. No material shall be imported until the Engineer issues a written approval. Approval of material sources and submittals shall not relieve the Contractor from furnishing and placing all materials in strict conformance with all project requirements.

Imported aggregates, gravels, and other materials, whether bank run or crusher run, shall meet all CTDOT requirements including not just gradation but also abrasion, soundness, toughness, etc. where applicable and as directed by the Engineer.

NOTICE TO CONTRACTOR – MATERIALS TESTING AND LABORATORY DESIGNATION

The Contractor shall be responsible for designating a laboratory for materials testing, in accordance with the requirements of CTDOT Form 818, at least two weeks prior to the start of construction. The designated testing laboratory shall be capable of completing all necessary testing to satisfy the requirements of CTDOT Form 818, the standard specifications, and special provisions, which shall include density testing for roadway structure materials.

The Contractor shall provide ample notice to the Engineer, at least two full working days in advance, when the Contractor plans to perform materials testing, or when the Contractor anticipates completing a task that requires testing by the Engineer. There shall be no claims regarding lost time as a result of delayed or improperly scheduled materials testing or failure to designate a materials testing laboratory in a timely manner.

NOTICE TO CONTRACTOR – WORK ADJACENT TO BUILDINGS AND STRUCTURES

The Contractor shall take all necessary precautions when working adjacent to existing buildings and structures. It is extremely important to not damage or impact existing structures. The Contractor must exercise extra caution when using heavy equipment and vibratory compaction equipment, etc., directly adjacent to buildings and structures. Vibrating and/or oscillatory rollers shall not be used directly adjacent to buildings and structures.

The Contractor shall photograph the façade of each building, foundation, doorways, etc. and prepare a pictorial record of existing conditions prior to the start of construction. A copy shall be submitted to the Engineer prior to the start of construction. There shall be no separate payment for this work, as the cost shall be included in the general overall cost of the project.

Any damage to existing buildings and structures due to construction operations shall be repaired to its original condition at the Contractor's expense. It will be the Contractor's responsibility to adhere to all specifications within the Contract Documents.

NOTICE TO CONTRACTOR – CONCRETE SIDEWALK RAMPS

ADA sidewalk ramp details have been included within the project plans as a guide. Prior to beginning construction, the Contractor shall provide survey at all proposed sidewalk ramp locations to confirm the existing grades and develop working drawings of the proposed concrete ramps to meet ADA/PROWAG standards. Based on the survey information obtained, the contractor shall submit working drawings, to scale, for each of the proposed sidewalk ramp that detail the existing and proposed elevations (spot grades) and cross slopes. Each sidewalk ramp submittal must be reviewed and approved by the Engineer prior to forming and construction of a sidewalk ramp.

Should any field conditions arise that may inhibit the Contractor from meeting the ADA/PROWAG standards. All conflicts shall be brought to the attention of the engineer immediately.

The cost of survey for the concrete sidewalk ramp locations shall be included in the cost of Item No. 0980020 - Construction Surveying.

The cost of sidewalk ramp shop drawings shall be included in the unit price for Item No. 0921005A – Concrete Sidewalk Ramp.

NOTICE TO CONTRACTOR - SIGN INVENTORY

Prior to the commencement of construction, the Contractor and the Engineer shall conduct a joint inventory of signs, delineators and object markers. Signs, delineators or object markers that are knocked down or destroyed by the Contractor during the construction of the project shall be replaced by the Contractor at no cost to the State.

NOTICE TO CONTRACTOR – TURF ESTABLISHMENT - LAWN

The Contractor shall use turf seed mix that conforms to Article M.13.04. Refer to the special provisions contained elsewhere in this Contract.

NOTICE TO CONTRACTOR – NOISE POLLUTION

The Contractor shall take measures to control the noise intensity caused by their construction operations and equipment, including but not limited to equipment used for drilling, pile driving, blasting, excavation or hauling.

All methods and devices employed to minimize noise shall be subject to the continuing approval of the Engineer and in accordance with the City of Norwalk Noise Ordinance (Chapter 68 of the City Code).

NOTICE TO CONTRACTOR – DISPOSAL OF SURPLUS EXCAVATED MATERIALS

All existing and other materials not required or needed for use on the project, and not required to be removed and stacked, shall become the property of the contractor and shall be removed from the site and legally disposed of by the contractor as directed by the engineer.

NOTICE TO CONTRACTOR – SEDIMENT AND EROSION CONTROL

The Contractor is responsible for installing and maintaining sediment and erosion controls during construction to ensure that no disturbed soil, imported materials, or construction debris are allowed to intrude upon the permitted and approved limits of wetlands. Haybales and/or silt fence protection are required at all existing and proposed drainage structure inlets and along the toe of all fill slopes and stockpiles. All water resulting from construction dewatering activities shall be pumped to a temporary sediment basin prior to discharge to the drainage system.

The contractor shall maintain a supply of spill control materials and products on site at all times for the duration of the work. The contractor will not be allowed to store materials that are harmful to the environment within protected areas (e.g., wetlands, buffer areas, floodplains). Fueling of equipment will not be allowed in protected areas.

All methods and procedures applied will be in accordance with On-Site Mitigation for Transportation Projects, CTDOT, 1998, and the Connecticut Council on Soil and Water Conservation *2023 Guidelines for Soil Erosion & Sediment Control*.

NOTICE TO CONTRACTOR – DUST CONTROL

The Contractor is responsible for controlling air pollution at all times during work of this contract, 24 hours a day, 7 days per week, including non-working hours, weekends, and holidays.

The Contractor shall comply with all State and Federal regulations pertaining to dust control. Particular attention shall be made to the Regulations of Connecticut State Agencies Section 22a-174-18a,b "Control of Particulate Emissions."

The contractor shall submit a dust control plan to the Engineer within 30 days after the Award of the Contract. The dust control plan shall include contact information for the responsible individual(s) from the contractor (24-hour availability) who have authority to implement the necessary controls. The plan shall detail dust control procedures for anticipated activities that may typically generate dust (ex. Jack hammering, saw-cutting pavement, haul roads, material storage sites, etc.).

The cost for the dust control submittal associated with this "Dust Control" notice shall be included in the general cost of the contract. Payment for dust control shall be included in the cost of "Maintenance and Protection of Traffic."

NOTICE TO CONTRACTOR – CONTRACT TIME AND LIQUIDATED DAMAGES

One-hundred and twenty (120) calendar days will be allowed for completion of the work and the liquidated damages charge to apply will be one thousand, five-hundred dollars ($1,500.00) per calendar day.

SECTION 1.07 - LEGAL RELATIONS AND RESPONSIBILITIES

Article 1.07.13 - Contractor's Responsibility for Adjacent Property, Facilities and Services is supplemented as follows:

The following company and representative shall be contacted by the Contractor to coordinate the protection of their utilities on this project 30 days prior to the start of any work on this project involving their utilities:

Level 3 Communications
Mr. David Vega
Project Manager, OSP Relocations
71 Clinton Road
Garden City, NY 11530
(917) 207-4604
david.vega@centurylink.com

Frontier Communications
Ms. Lynne DeLucia
Manager – Engineering & Construction
1441 North Colony Road
Meriden, CT 06450-4101
(203) 238-5000
lynne.m.delucia@ftr.com

Crown Castle Fiber, LLC
Mr. Mark Bonnano
Manager, Network Construction
1800 West Park Drive, Suite 250
Westborough, MA 01581
(508) 616-7818
mark.bonnanno@crowncastle.com

MCImetro Access Transmission Services
Mr. Eric C. Johnson
Engr Iv Spec-Ntwk Eng & Ops
85 High Street
Pawtucket, RI 02860
(617) 590-2641
ct.vzb.outside.plant.engr@verizon.com

WilTel Communications, LLC
Mr. David Vega
Project Manager, OSP Relocations
71 Clinton Road
Garden City, NY 11530
(917) 207-4604
david.vega@centurylink.com

Cablevision dba Altice USA
Mr. Frank Gomes
Supervisor Ops.
28 Cross Street
Norwalk, CT 06851
(203) 750-5630
frank.gomes@alticetechservicesusa.com

Eversource Energy – Electric Distribution
Mr. Mark Bonjuklian
Manager- Distribution Projects and Programs
9 Tindall Avenue
Norwalk, CT 06851
(203) 845-3456
mark.bonjuklian@eversource.com

Eversource Energy- Electric Transmission
Ms. Carissa P. Sedlacek
Director, Transmission Interconnections
56 Prospect Street
Hartford, CT 06103
(860) 728-4636
carissa.sedlacek@eversource.com

Eversource Energy - Gas
Mr. Kenneth Cook
Lead Engineer, Gas Project Engineering
107 Seldon Street, Mail Stop NUE2
Berlin, CT 06037
(860) 978-5465
Kenneth.cookiii@eversource.com

Aquarion Water Company of Connecticut
Mr. Carlos Vizcarrondo
Relocations Coordinator
600 Lindley Street
Bridgeport, CT 06606
(203) 337-5950
cvizcarrondo@aquarionwater.com

South Norwalk Electric & Water
Mr. Scott Murphy
Director of Electric Operations
1 State Street
Norwalk, CT 06586-0400
(203) 866-3366 Ext. 290
smurphy@snew.org

South Norwalk Electric & Water
Ms. Elisabeth O. Burns
Director of Water Operations
164 Old Boston Road
Wilton, CT 06897
(203) 866-3366 Ext. 250
eburns@snew.org

SECTION 1.08 - PROSECUTION AND PROGRESS

Article 1.08.04 - Limitation of Operations - Add the following:

In order to provide for traffic operations as outlined in the Special Provision "Maintenance and Protection of Traffic," the Contractor will not be permitted to perform any work which will interfere with the described traffic operations on all project roadways as follows:

Soundview Avenue

Monday through Friday between 6:00 a.m. and 9:00 a.m. & between 3:00 p.m. and 6:00 p.m.
Saturday and Sunday between 10:00 a.m. and 6:00 p.m.

All Other Roadways

Monday through Friday between 6:00 a.m. and 9:00 a.m. & between 3:00 p.m. and 6:00 p.m.
Saturday and Sunday between 10:00 a.m. and 6:00 p.m.

Additional Lane Closure Restrictions

It is anticipated that work on adjacent projects will be ongoing simultaneously with this project. The Contractor shall be aware of those projects and anticipate that coordination will be required to maintain proper traffic flow at all times on all project roadways, in a manner consistent with these specifications and acceptable to the Engineer.

The Contractor will not be allowed to perform any work that will interfere with traffic operations on a roadway when traffic operations are being restricted on that same roadway, unless there is at least a one-mile clear area length where the entire roadway is open to traffic or the closures have been coordinated and are acceptable to the Engineer. The one-mile clear area length shall be measured from the end of the first work area to the beginning of the signing pattern for the next work area.

ITEM #0219011A – SEDIMENT CONTROL SYSTEM AT CATCH BASIN

Description:
This work shall consist of furnishing, installing, cleaning, maintaining, replacing, and removing sediment control system at catch basins at the locations and as shown on plans and as directed by the engineer.

Materials
Sack shall be manufactured from a specially designed woven polypropylene geotextile sewn by a double needle machine, using a high strength nylon thread. Sack shall be manufactured by one of the following or an approved equal:

Siltsack®
Terrafix Geosynthetics Inc.:
Website: www.terrafixgeo.com

Dandy Sack™
Dandy Products Inc.
P.O. Box 1980
Westerville, Ohio 43086
Phone: 800-591-2284
Fax: 740-881-2791
Email: dlc@dandyproducts.com
Website: www.dandyproducts.com

FLeXstorm Inlet Filters
Inlet & Pipe Protection
24137 W. 111th St - Unit A
Naperville, IL 60564
Telephone: (866) 287-8655
Fax: (630) 355-3477

The sack shall be manufactured to fit the opening of the catch basin or drop inlet. Sack shall have the following features: two dump straps attached at the bottom to facilitate the emptying of sack and lifting loops as an integral part of the system to be used to lift sack from the basin. The sack shall have a restraint cord approximately halfway up the sack to keep the sides away from the catch basin walls, this cord is also a visual means of indicating when the sack should be emptied. Once the sediment reaches the strap, the sack shall be emptied, cleaned and placed back into the basin.

Construction Methods:
Installation, removal, and maintenance shall be per manufacturer instructions and recommendations.

Pay Item	Pay Unit
Sediment Control System at Catch Basin	EA

ITEM #0601088A - CONCRETE FORM LINERS

Description: Work under this item shall include construction of textured and colored formed concrete surfaces using simulated stone form liners and a color stain system designed to closely duplicate the appearance of natural stone. The simulated stone shall be monolithically formed with the adjacent concrete. This item shall include, but not be limited to the following:

1. Furnishing, installing, and removing a concrete form liner that will be used to produce a simulated stone facing on the exposed roadside surface of the cast-in-place bridge parapets and barrier walls to the limits shown on the plans.

2. Hand and tool finishing work after the forms are removed as necessary to remove lines and irregularities on the finished facing that are not in keeping with the intended "look" of the simulated stone facing.

3. Coloring of the concrete surfaces including test panels to establish colors and patterns of staining before initiating this portion of the work.

4. Preparation, submittal and approval of pattern layout drawings, maximizing re-use and minimizing cutting of form liners, for each parapet and barrier wall.

Materials:

1. Quality of Work: The process of form lining, texturing and color staining of the hardened concrete shall be performed in strict accordance with the manufacturer's written recommendations and as approved by the Engineer.

   The design and pattern of form lined concrete surfaces shall follow the manufacturer's standard drawing. Final coloration of cast stone concrete surfaces shall accurately simulate the appearance of real stone. It shall also demonstrate the colors that may be apparent from aging, such as staining from oxidation, rusting and/or organic staining from soil and/or vegetation.

2. Quality Assurance:

   a. Manufacturer of Simulated Stone Molds and Custom Coloring Systems shall have a minimum of five years of experience making custom simulated stone molds and color stains to create formed concrete surfaces to match natural stone shapes, surface textures and colors.

   b. Contractor/Subcontractor (installer) shall have a minimum of five years of experience pouring vertically formed architectural concrete. The installer shall be trained in the manufacturer's special techniques in order to achieve realistic surfaces.

c. Color Stain System Application shall be performed by the manufacturer or manufacturer's authorized representative. The stain shall be applied by an applicator who has experience with similar projects.

d. A Pre-installation Meeting shall be scheduled with the manufacturer's representative, installer and Department inspection personnel to assure understanding of simulated stone masonry use, color staining application, and to coordinate the work.

3. Protection: The Contractor is solely responsible for construction methods, means, techniques, and for construction site safety precautions. The Contractor shall conduct all construction operations in conformance with all applicable local, state and federal safety laws, rules, regulations and codes. All Material Safety Data Sheets (MSDS) shall be available for inspection.

4. Manufacturer: Subject to compliance with the design and specification requirements, the Contractor shall provide simulated stone masonry and color staining system as manufactured by:
   a. Creative Form Liners (CFL), St. Paul, Minnesota. The form liner shall conform to the Pattern No. FF0007 – "Standard - Original Ashlar Stone" manufactured by CFL, or an approved equivalent pattern with a maximum relief of 1-1/2" and including texture and color staining system.
   b. Scott System (SS), Greenwich, New York. The form liner shall conform to the Pattern No. 1268 – "Random Ashlar Stone 1-1/2" manufactured by SS, or an approved equivalent pattern with a maximum relief of 1-1/2" and including texture and color staining system.
   c. Fitzgerald Form Liners (FFL), Santa Ana, California. The form liner shall conform to the Pattern No. 16997 – "Long Island Ashlar" manufactured by FFL, or an approved equivalent pattern with a maximum relief of 1-1/2" and including texture and color staining system.

5. Materials:

   a. Simulated Stone Molds (form liners) shall be made of reusable elastomeric form liners, made of high-strength urethane and cutable form liners, made of lower grade urethane, easily attachable to forms. Form liners shall leave crisp, sharp definition of the architectural surface. Recurring textural configurations exhibited by repeating, recognizable shadow patterns shall be prevented by proper casting of form liner patterns. Form liners shall not compress more than 1/4 inch when concrete is poured at a rate of 10 vertical feet per hour. Form liners shall be removable without causing deterioration of surface or underlying concrete. No substitutions will be permitted.

   b. The form liner shall be designed to permit 180 degree rotation and interconnection with itself or another pattern liner of differing horizontal dimension. The simulated stone pattern shall vary in a random manner in the coursing parameters to prevent noticeable multiple duplicate pattern repetition and avoid stacked joints.

c. In addition to orthogonal surfaces, the form liner shall be capable of forming curved and/or battered surfaces, if shown on the plans, while maintaining the dimensioned coursing and plumb vertical joints without distortion.

6. Release Agent: The release agent shall be compatible with simulated stone masonry and with color staining system to be applied to surface, as recommended by the manufacturer.

7. Form Ties: Form ties shall be designed to separate at least one inch back from finished surface, leaving only a neat hole that can be plugged with compatible patching material.

8. Color Stain: The color stain shall be a penetrating stain mix as provided by the manufacturer and shall achieve color variations present in the natural stone being simulated for the project, as approved by the Engineer and in accordance Item 1 above. The stain shall create a surface finish that is breathable (allowing water vapor transmission), and that resists deterioration from water, acid, alkali, fungi, sunlight or weathering. The stain mix shall be a water borne, low V.O.C. material, less than 180 grams/liter, and shall meet requirements for weathering resistance of 2000 hours accelerated exposure measured by weather-o-meter in accordance with ASTM G23 with 3-bulb. Scrub test 1000 revolutions. Abrasive resistance (Tabor-CF-10) 500 cycles. Adhesion ASTM D3359 1.00 mm cross cuts on glass pass 3 or higher on a scale of 1 to 5. The Contractor shall supply information pertaining to chemical resistance in accordance with ASTM D1308.

Construction Methods:

1. Shop Drawings and Submittals: Before fabricating any materials, the Contractor shall submit shop drawings, product data sheets and samples to the Engineer and the Town(s) for approval in accordance with Article 1.05.02 for the materials listed in Item 3 below. These drawings and submittals shall include, but not be limited to, the following information: manufacturer's name, listing of product compliance with referenced specification standards, complete details of the assemblies, material designations, nominal hardness of appropriate materials, design loads, quantities and locations. The Engineer's drawings shall not be reproduced, traced or used for shop drawings or erection purposes.

2. Field Measurements: Prior to ordering or fabricating any materials, the contractor shall take complete and accurate field measurements.

3. Submittals:

   a. Catalog cuts, manufacturer's literature, and technical data for the materials specified herein, including but not limited to simulated stone mold pattern, form liner, release agent, concrete patching material and color charts for staining of hardened concrete.

   b. Photographs: Color photographs of three (3) similar past projects of the manufacturer. Include project names, locations and a telephone number of the previous projects Owner's representatives.

c. Samples: Form ties, sample and description, showing method of separation when forms are removed.

d. Plan, elevation and details to show overall pattern, joint locations, form tie locations, and end, edge and other special conditions.

4. Scheduling: Schedule color stain application to prevent interference with other trades.

5. Test Panels: At least 30 days prior to construction of the first textured and colored concrete surfaces, the Contractor shall prepare a test panel with a full-scale field mock-up of the formed concrete surface (4’ x 4’) showing the proposed color, pattern, joint treatment and layout as shown on the plans or in the Manufacturer’s catalog. If the resulting appearance is not acceptable to the Engineer, adjustments shall be made to the color, pattern, finished texture and/or joint treatment and another test panel shall be prepared for inspection. The accepted mock-up shall provide the standard for the work.

6. Installation:

a. Contractor's responsibilities:

1. Install liners.
2. Apply manufacturer release agent.
3. Install concrete as specified elsewhere in the Specifications.
4. Remove form liner.
5. Patching, grinding and bush hammering of form liner seams as required.
6. Provide scaffolding and heat as required and clean water for power washing of the hardened concrete prior to the staining process.
7. Power washing and patching of form liners.
8. Return of form liners to manufacturer.

b. Manufacturer's responsibilities:

1. Ship and supply form liners and release agent.
2. Technical information.
3. Power wash wall.
4. Apply the color staining process.

7. Liner to Form Attachment System: Securely attach form liners to forms with wood or sheet metal screws; threaded inserts added to the back of the form liner for bolts to fasten the form liner through the forms, or; bolted through the face of the form liner with flat head bolts inserted in a pattern joint and through the form liner and forming system. Construction adhesives may be used, but not on reusable forms. Place adjacent form liners with less than 1/4 inch separation between form liners.

8. Release of Form Liners From Hardened Concrete: Only manufacturer recommended form release agents (Lark V or Orna Con) shall be utilized and shall be applied to the form liners before the concrete is poured. Release agents shall be applied in strict accordance with

release agent manufacturer recommendations. Hand-charged sprayers will only be allowed if a thin uniform coating of release agent is obtained on the form liner.

Remove the form liner from the wall within 24 hours of pouring the concrete. The form liners may be detached from the forms and then removed from the concrete, or they may remain attached to the forms and the entire forming system removed from the concrete. Remove the form liners from the top, down. Curing of concrete may be accomplished with form liners and forms placed back against the wall after the initial detachment. Other means of curing can also be used including curing blankets and/or plastic. Curing compounds shall not be used.

9. Care and Cleaning of Form Liner: Form liners shall be cleaned the same day they are removed from the wall with a power wash and mild detergent. Synthetic brushes with stiff bristles may be used on stubborn areas. Mild acid washes may also be used. Solvents shall not be used. If necessary, patching of holes shall be performed with 100% clear silicone caulk. Form liners shall be stored inside or under a protective, non-transparent cover, in a vertical, upside-down position.

10. Wall Patching and Preparation: After form liners are removed from the hardened concrete, the textured uncolored surface shall be prepared for color staining. All holes larger then 3/4" in greatest principal dimension shall be filled with concrete patching material such as Tamm's Speed-Crete or equal mixed with latex or acrylic bonder, as approved by the manufacturer and Engineer. All honeycombed areas shall be filled and textured to match surrounding areas. Seam lines and other unnatural protrusions shall be ground down to match adjacent areas with a hand-held power grinder using discs made for concrete. Grinding of seams shall be performed immediately after removal of the form liners. Perform final bush hammering to blend defects and ground areas into the final rock texture. In particular, the process of wall patching and preparation shall be subject to approval of the manufacturer and Engineer.

11. Color Staining (by manufacturer): The hardened concrete shall be a minimum of 30 days old before color staining is applied. Power wash the concrete to free it from laitance, dirt, oil and other objectionable materials. After the wall has dried, the color staining process is applied using colors approved by the Engineer. Color staining shall be applied in such a way that the stones shall have individual colorations from adjacent stones. Water-based stains shall be used in air temperatures between 50 degrees F and 100 degrees F. Solvent-based stains shall be used in air temperatures of 50 degrees F and below, but in no case when the temperature of the hardened concrete is 40 degrees and falling. During color staining operations the Contractor shall protect property, pedestrians, vehicular and other traffic in the vicinity of the wall against damage or disfigurement from errant stain materials. Comply with all environmental regulations regarding surface cleaning, stain application, ground and watercourse protection and disposal protection of waste materials. Refer to Section 1.10 of the Specifications.

12. Simulated Stone Molds Preparation: Clean and make free of buildup prior to each pour. Inspect for blemishes and tears. Repair if needed following manufacturer's recommendations.

Method of Measurement: The portion of the work covered under this special provision and associated with construction of textured and colored formed concrete surfaces using simulated stone form liners and a color stain system, shall be measured for payment by the actual number of square feet of patterned/stained cast-in-place concrete surfaces completed within the neat lines as shown on the plans, or as ordered by the Engineer

Basis of Payment: This work shall be paid for at the contract unit price per square foot for "Concrete Form Liners", complete in place, which price shall include all work and materials incidental thereto, including form liners, release agents, form ties, color stains or additives, pattern drawings, test panels, patching, preparation, cleaning, staining and all other work, materials, tools, and labor incidental thereto.

Pay Item	Pay Unit
Concrete Form Liners	S.F.

ITEM #08110001 – CONCRETE CURBING
ITEM #0921005A – CONCRETE SIDEWALK RAMP
ITEM #0921048A – DETECTABLE WARNING SURFACE
ITEM #0922001A – BITUMINOUS CONCRETE SIDEWALK
ITEM #0922501A – BITUMINOUS CONCRETE DRIVEWAY

The construction methods, materials, measurement, and payment under these items shall follow the Form 818, including the Supplemental Specifications dated July 2023, and must also conform to the City of Norwalk, Connecticut, Department of Public Works Roadway Standards, amended March 2021, and City of Norwalk, Connecticut, Department of Public Works Standard Detail Drawings, with revision date of March 23, 2023, which can be found at the below website:

https://www.norwalkct.gov/1622/Engineering

The payment for the ¾" crushed and washed stone base for the Concrete Sidewalk Ramps, Bituminous Concrete Sidewalk, and Bituminous Concrete Driveway shall be included in the cost of these items and shall not be measured separately for payment.

ITEM NO. 0971001A – MAINTENANCE AND PROTECTION OF TRAFFIC

Article 9.71.01 – Description *is supplemented by the following:*

The Contractor shall maintain and protect traffic as described by the following and as limited in the special provision for Section 1.08 - Prosecution and Progress:

Soundview Avenue

The Contractor shall maintain and protect a minimum of one lane of traffic in each direction with each lane on a paved travel path not less than 11 feet in width, with the following exceptions:

1. During the allowable periods and when the Contractor is actively working, the Contractor will be permitted to maintain and protect at least an alternating one-way traffic operation on a paved travel path not less than 11 feet in width and no more than 300 feet in length, unless specified elsewhere in the Contract. There shall be no more than one alternating one-way traffic operation within the Project limits without prior approval of the Engineer.

Institutional, Commercial and Residential Driveways

The Contractor shall maintain access to and egress from all commercial and residential driveways throughout the Project limits. The Contractor will be permitted to temporarily close affected driveways while actively working with coordination and permission from the owner or proprietor.

Article 9.71.03 - Construction Methods *is supplemented as follows:*

General

The Contractor is required to delineate any raised structures within the travel lanes, so that the structures are visible day and night, unless there are specific Contract plans and provisions to temporarily lower these structures prior to the completion of work.

When the Contractor is excavating adjacent to the roadway, the Contractor shall provide a 3 foot shoulder between the work area and travel lanes, with traffic drums spaced every 50 feet. At the end of the work shift if the vertical drop-off exceeds 3 inches, the Contractor shall provide a temporary bituminous concrete traversable slope of 4:1 or flatter that is acceptable to the Engineer.

The Contractor, during the course of any active overhead construction work, shall close the lanes directly below the work area for the entire length of time overhead work is being undertaken.

When an existing sign is to be relocated or replaced, the work shall be completed during the same work shift.

The field installation of a signing pattern shall constitute interference with existing traffic operations and shall not be allowed, except during the allowable periods.

The Contractor shall not stockpile any material or park vehicles that would present a safety hazard to motorists, pedestrians, or bicylists (i.e. fixed object or obstruct sightlines).

Signing

The Contractor shall maintain all existing side-mounted signs within the Project limits throughout the duration of the Project. The Contractor shall temporarily relocate signs and sign supports as many times as deemed necessary, and shall install temporary sign supports if necessary and as directed by the Engineer. The temporary relocation of any existing signs and supports, and the furnishing, installation and removal of any temporary supports and foundations, shall be paid for under the item "Maintenance and Protection of Traffic."

When all work is completed, the Contractor shall remove existing signs and install new signs as shown on the contract plans.

Requirements for Winter

The Contractor shall schedule a meeting with representatives from the City of Norwalk to determine any interim traffic control measures the Contractor shall accomplish prior to winter to provide safety to motorists and permit adequate snow removal procedures. This meeting shall be held prior to October 31 of each year and will include, but not be limited to, discussion of the status and schedule of the following items: lane and shoulder widths, pavement restoration, pavement markings, and signing.

Signing Patterns

The Contractor shall erect and maintain all signing patterns in accordance with the traffic control plans contained herein. Proper distances between advance warning signs and proper taper lengths are mandatory.

Pavement Markings

During construction, the Contractor shall maintain all pavement markings on paved surfaces on all roadways throughout the limits of the Project.

Temporary pavement markings shall be installed on each intermediate course of bituminous concrete pavement and on any milled surface by the end of the work shift.

Permanent Epoxy Resin Pavement Markings shall be installed on the final course of bituminous concrete pavement within 10 calendar days of the final pavement installation.

Temporary Pavement Markings

Temporary pavement markings that will be in place for less than 72 continuous hours may consist of temporary plastic pavement marking tape at the Contractor's expense. Additionally;

1. These temporary pavement markings shall include centerlines, lane lines (solid and broken), and stop bars.
2. Centerlines shall consist of two 4 inch wide yellow markings, 2 feet in length, side by side, 4 inches apart, at 40 foot intervals.
3. Lane lines shall consist of 4 inch wide white markings, 2 feet in length, at 40 foot intervals.
4. No passing zones shall be posted with signs in those areas where the final centerlines have not been established on two-way roadways.
5. Stop bars may consist of two 6 inch wide white markings or three 4 inch wide white markings placed side by side.

6. The temporary plastic pavement marking tape shall be installed in accordance with Section 12.12.
7. The Contractor shall remove and dispose of the temporary plastic pavement marking tape prior to another course of bituminous concrete pavement being installed.

Temporary pavement markings that will be in place for 72 continuous hours or more should consist of temporary painted pavement markings and shall be installed in accordance with Section 12.09. The markings shall include centerlines, edge lines, lane lines (solid and broken), lane-use arrows, and stop bars on each intermediate course of bituminous concrete pavement and on any milled surface by the end of the work shift. Edge lines and lane-use arrows are not required if the next course of bituminous concrete pavement will be placed within 10 calendar days.

All temporary pavement markings exposed throughout the winter shall be Epoxy Resin Pavement Markings, unless directed otherwise by the Engineer.

Temporary pavement markings, as described above, shall be maintained until the permanent pavement markings are installed.

Final Pavement Markings

Permanent epoxy resin pavement markings shall be installed in accordance with Section 12.10 and the applicable Traffic Engineering Standard Drawings.

If Temporary Plastic Pavement Marking Tape is installed, then the Contractor shall remove and dispose of these markings during the same work shift that the permanent epoxy resin pavement markings are to be installed. The cost of furnishing, installing and removing the Temporary Plastic Pavement Marking Tape shall be at the Contractor's expense.

Traffic Control During Construction Operations

The following guidelines shall assist field personnel in determining when and what type of traffic control patterns to use for various situations. These guidelines shall provide for a safer and more efficient movement of traffic through work zones and enhance the safety of work forces in the work area.

Traffic Control Patterns

Traffic control patterns shall be used when a work operation requires that all or part of any vehicle or work area protrudes onto any part of a travel lane or shoulder or is within the clear zone. For each situation, the installation of traffic control devices shall be based on the following:

- Speed and volume of traffic.
- Duration of operation.
- Exposure to hazards.

Traffic control patterns shall be uniform, neat, and orderly in order to command respect from the motorist.

Lane reduction tapers should be placed so that the entire length of the taper is installed on a tangent section of roadway and the entire taper area can be seen by the motorist.

All existing conflicting signs shall be removed, covered with an opaque material, or turned so that they are not legible to oncoming traffic prior to implementing a traffic control pattern. The existing signs shall be uncovered or reinstalled once the pattern is removed.

A buffer area should be provided during installation of a traffic control pattern and maintained for the duration of the work. The buffer area shall be free of any equipment, workers, materials, and parked vehicles.

Traffic control patterns are not required for vehicles on an emergency patrol type activity or for a short duration stop of up to one hour, as long as the equipment is contained within the shoulder. Flashing lights, arrow boards, truck-mounted or trailer-mounted impact attenuators, and appropriate Trafficperson(s) shall be used when required.

In a situation not adequately covered by the Construction Traffic Control Plans, the Contractor shall contact the Engineer for assistance prior to setting up a traffic control pattern.

Placement of Signs

Signs shall be placed in a position that allows motorists the opportunity to reduce their speed prior to the work area. Signs shall be installed on the same side of the roadway as the work area.

Allowable Adjustment of Signs and Devices Shown on the Construction Traffic Control Plans

The Construction Traffic Control Plans contained herein show the location and spacing of signs and devices under ideal conditions. Signs and devices should be installed as shown on these plans.

The proper application of the Construction Traffic Control Plans and installation of traffic control devices is dependent upon actual field conditions.

In the case of a horizontal or vertical sight restriction in advance of the work area, the traffic control pattern shall be extended to provide adequate sight distance for approaching traffic.

Adjustments to the Construction Traffic Control Plans shall only be made at the direction of the Engineer.

Table 1 indicates the minimum taper lengths required for a lane closure based on the posted speed limit and lane width of the roadway. These taper lengths shall only be used when the recommended taper lengths shown on the Construction Traffic Control Plans cannot be achieved.

Table 1 – Minimum Taper Length

POSTED SPEED LIMIT (MPH)	MINIMUM TAPER LENGTH FOR A SINGLE LANE CLOSURE (FEET)	
	FREEWAYS	SECONDARY ROADS
30 OR LESS	180	165
35	245	225
40	320	295
45	540	495
50	600	550
55	660	605
65	780	715

1. Work Zone Safety Meetings

1.a) Prior to the commencement of work, a Work Zone Safety Meeting shall be conducted with representatives from the City of Norwalk, Emergency Services (i.e. Police, Fire, and EMS), the Contractor (Project Superintendent) and the Traffic Control Subcontractor (if different than the prime Contractor) to review the traffic operations, lines of responsibility, and operating guidelines which will be used on the Project. Other Work Zone Safety Meetings during the course of the Project should be scheduled as needed.

1.b) A Work Zone Safety Meeting Agenda shall be developed and used at the Meeting to outline the anticipated traffic control issues during the construction of this Project. Any issues that can't be resolved at these Meetings will be brought to the attention of the District Engineer and the Office of Construction. The agenda shall include:

i. Review Project scope of work and time;
ii. Review Section 1.08, Prosecution and Progress;
iii. Review Section 9.70, Trafficpersons;
iv. Review Section 9.71, Maintenance and Protection of Traffic;
v. Review Contractor's schedule and method of operations;
vi. Review special concern areas: ramps, turning roadways, medians, lane drops, etc.;
vii. Open discussion of work zone questions and issues;
viii. Discussion of review and approval process for changes in Contract requirements as they relate to work zone areas.

2. General

2.a) Traffic control patterns shall only be installed if the required minimum number of signs, traffic cones, traffic drums, and other equipment (i.e. one Arrow Board for each lane closed, two Truck-Mounted or Trailer-Mounted Attenuators (TMAs), Changeable Message Sign, etc.) are on Site.

2.b) The Contractor shall have spare maintenance and protection of traffic equipment (TMAs, Arrow Board, Changeable Message Sign(s), construction signs, traffic cones, traffic drums, etc.) available at all times in case of mechanical failures, etc. Spare maintenance and protection of traffic equipment installed as a result of a sudden equipment breakdown shall be replaced by the Contractor within 24 hours.

2.c) Failure of the Contractor to have the required minimum number of signs, personnel, and equipment, which results in the pattern not being installed, shall not be a reason for a time extension or claim for lost time.

2.d) In cases of differences of opinion between the Contractor and the Inspection staff, the Contractor shall follow the directions of the Engineer. The matter shall be brought to the City of Norwalk Department of Transportation, Mobility, and Parking for resolution immediately or, in the case of work after regular business hours, on the next business day.

3. Installing and Removing Traffic Control Patterns

3.a) Lane closures shall be installed beginning with the advance warning signs and proceeding forward toward the work area.

3.b) Lane closures shall be removed in the reverse order, beginning at the end of the work area, or traffic control pattern, and proceeding back toward the advance warning signs.

3.c) Stopping traffic may be allowed within the allowable hours stated in Section 1.08.04:

i. For those activities stated within the Contract.
ii. During paving, milling operations, or similar activities where, in the middle of the operation, it is necessary to flip the pattern to complete the operation on the other

half of the roadway so traffic does not travel across the longitudinal joint or difference in roadway elevation.

iii. To move slow moving equipment across live traffic lanes into the work area.

3.d) The Contractor shall adhere to using the proper signs, placing the signs correctly, and ensuring the proper spacing of signs.

3.e) Additional devices are required on entrance ramps, exit ramps, and intersecting roads to warn and/or move traffic into the proper travel path prior to merging with or exiting from the mainline traffic. This shall be completed before installing the mainline pattern past the ramp or intersecting roadway.

3.f) Workers are prohibited from crossing the travel lanes on limited access roadways to install and remove signs or other devices on the opposite side of the roadway. Any signs or devices on the opposite side of the roadway shall be installed and removed separately.

4. Use of Arrow Boards

4.a) On non-limited access roadways, the use of an Arrow Board for lane closures is optional. The roadway geometry, sight distance, and traffic volume shall be considered in the decision to use the Arrow Board.

4.b) A vehicle displaying an arrow board shall be equipped with high-intensity rotating, flashing, oscillating, or strobe lights.

4.c) The flashing arrow mode shall be used for lane closure (merge) tapers.

4.d) The flashing arrow mode shall not be used for temporary alternating one-way traffic operations or to laterally shift lanes of traffic.

4.e) The flashing double arrow mode shall only be used for closing a center lane on a multilane roadway where adjacent left and right lanes remain open.

4.f) For shoulder work or roadside work near the shoulder, the Arrow Board shall be positioned in the shoulder and the flashing alternating diamond mode should be used.

4.g) The flashing alternating diamond caution mode should also be used when supplemental Arrow Boards are positioned in an already closed lane.

6. Use of Truck-Mounted or Trailer-Mounted Impact Attenuators (TMAs)

5.a) On non-limited access roadways, the use of TMAs to install and remove patterns closing a lane(s) is optional. The roadway geometry, sight line distance, and traffic volume shall be considered in the decision to utilize the TMAs.

5.b) A TMA shall be placed prior to the first work area in the pattern. If there are multiple work areas within the same pattern, then additional TMAs shall be positioned at each

additional work area as needed. The Arrow Board mounted on the TMA should be in the flashing alternating diamond caution mode when in the closed lane.

5.c) TMAs shall be positioned a sufficient distance prior to the workers or equipment being protected to allow for appropriate vehicle roll-ahead in the event that the TMA is hit, but not so far that an errant vehicle could travel around the TMA and into the work area. For additional placement and use details, refer to Section 18.06. Some operations, such as paving and concrete repairs, do not allow for placement of the TMA(s) within the specified distances. In these situations, the TMA(s) shall be placed at the beginning of the work area and shall be advanced as the paving or concrete operations proceed.

5.d) TMAs will be paid for in accordance with how the unit is used. If it is used as a TMA and is in the proper location as specified, then it will be paid for at the specified hourly rate for Truck-Mounted or Trailer-Mounted Impact Attenuator. When the TMA is used as an Arrow Board, it will be paid for at the daily rate for Arrow Board. If a TMA is used to install and remove a pattern and is also used as an Arrow Board in the same day, then the unit will be paid for as a Truck-Mounted or Trailer-Mounted Impact Attenuator for the hours used to install and remove the pattern, typically 2 hours (1 hour to install and 1 hour to remove). If the TMA is also used as an Arrow Board during the same day, then the unit will only be paid for at the daily rate as an Arrow Board.

6. Use of Traffic Drums and Traffic Cones

6.a) On all roadways:

i. Traffic drums shall be used in place of traffic cones in traffic control patterns that are in effect for more than a 36-hour duration.
ii. Traffic cones shall not be left unattended.
iii. Traffic cones with a minimum height of 42 inches shall be used when the posted speed limit is 45 MPH or above.

6.b) Typical spacing of traffic drums and/or cones shown on the Construction Traffic Control Plans in the Contract are maximum spacings and may be reduced to meet actual field conditions as required.

7. Use of Barricade Warning Lights

7.a) Barricade Warning Lights may be installed on channelizing devices when used in a merge taper. The Barricade Warning Lights shall flash in a sequential pattern when used in a merge taper. The successive flashing shall occur from the upstream end (beginning) of the merge taper to the downstream end (end) of the merge taper.

7.b) Type C Barricade Warning Lights may be used at night to delineate the edge of the travel way.

7.c) Type B Barricade Warning Lights shall be used on post-mounted advanced warning signs.

8. Use of Portable Changeable Message Signs (PCMS)

8.a) On non-limited access roadways, the use of PCMS for lane closures is optional. The roadway geometry, sight line distance, and traffic volume shall be considered in the decision to use the PCMS.

8.b) PCMS should be placed off the shoulder of the roadway and behind a traffic barrier, if practical. Where a traffic barrier is not available to shield the PCMS, it should be placed off the shoulder and outside of the clear zone. If a PCMS has to be placed on the shoulder of the roadway or within the clear zone, it should be placed on the paved shoulder with a minimum of five traffic drums placed in a taper in front of it to delineate its position. The taper shall meet minimum distance requirements for a shoulder closure. The PCMS shall be protected if it is used for a continuous duration of 36 hours or more.

8.c) The PCMS shall be removed from the clear zone and have the display screen cleared and turned 90 degrees away from the roadway when the PCMS is no longer required.

8.d) The PCMS should not be used within 1,000 feet of an existing PCMS or Variable Message Sign (VMS).

8.e) A PCMS message shall:

i. consist of no more than two phases;
ii. contain no more than three lines of text per phase;
iii. have no more than eight characters per line, including spaces.

8.f) The PCMS should be used for specific situations that need to command the motorist's attention which cannot be conveyed with standard construction signs. The PCMS should not be used for generic messages (ex.: Road Work Ahead, Bump Ahead, Gravel Road, etc.) or for messages that need to be displayed for long periods of time, such as during stage construction. These types of messages should be displayed with construction signs. Special signs shall be coordinated with the Office of Construction and the Division of Traffic Engineering for the proper layout/dimensions required.

8.g) Typical messages that are allowed on the PCMS are shown below. Approval must be received from the City of Norwalk for any message(s) different than the typical messages shown in Figure 1.

8.h) All messages shall comply with the information provided in Tables 2 and 3.

Message No.	Phase 1	Phase 2
1	LEFT LANE CLOSED	MERGE RIGHT
2	2 LEFT LANES CLOSED	MERGE RIGHT
3	LEFT LANE CLOSED	REDUCE SPEED
4	2 LEFT LANES CLOSED	REDUCE SPEED
5	RIGHT LANE CLOSED	MERGE LEFT
6	2 RIGHT LANES CLOSED	MERGE LEFT
7	RIGHT LANE CLOSED	REDUCE SPEED
8	2 RIGHT LANES CLOSED	REDUCE SPEED
9	LANES CLOSED AHEAD	REDUCE SPEED
10	LANES CLOSED AHEAD	USE CAUTION
11	EXIT XX CLOSED	USE EXIT YY
12	EXIT XX CLOSED USE YY	FOLLOW DETOUR
13	2 LANES SHIFT AHEAD	USE CAUTION
14	3 LANES SHIFT AHEAD	USE CAUTION

Figure 1: Typical PCMS Messages

Table 2: Acceptable Abbreviations

Word Message	Standard Abbreviation	Word Message	Standard Abbreviation
Access	ACCS	Minimum	MIN
Afternoon / Evening	PM	Minor	MNR
Ahead	AHD	Minute(s)	MIN
Alternate	ALT	Monday	MON
Avenue	AVE, AV	Morning / Late Night	AM
Bicycle	BIKE	Mount	MT
Blocked	BLKD	Mountain	MTN
Boulevard	BLVD	National	NATL
Bridge	BR	Normal	NORM
CB Radio	CB	North	N
Center	CTR	Northbound	NBND
Center	CNTR	Oversized	OVRSZ
Chemical	CHEM	Parking	PKING
Circle	CIR	Parkway	PKWY
Compressed Natural Gas	CNG	Pavement	PVMT
Condition	COND	Pedestrian	PED
Congested	CONG	Place	PL
Construction	CONST	Pounds	LBS
Court	CT	Prepare	PREP
Crossing	XING	Quality	QLTY
Crossing (other than highway-rail)	XING	Right	RT
Downtown	DWNTN	Road	RD
Drive	DR	Roadwork	RDWK
East	E	Route	RT, RTE
Eastbound	EBND	Saint	ST
Electric Vehicle	EV	Saturday	SAT
Emergency	EMER	Service	SERV
Entrance, Enter	ENT	Shoulder	SHLDR
Exit	EX	Slippery	SLIP
Express	EXP	South	S
Expressway	EXPWY	Southbound	SBND
Feet	FT	Speed	SPD
Freeway	FRWY, FWY	State, county, or other non-US or non-Interstate numbered route	[Route Abbreviation determined by highway agency]**
Friday	FRI	Street	ST
Frontage	FRNTG	Sunday	SUN
Hazardous	HAZ	Telephone	PHONE
Hazardous Material	HAZMAT	Temporary	TEMP
High Occupancy Vehicle	HOV	Terrace	TER
Highway	HWY	Thruway	THWY
Highway-Rail Grade Crossing	RR XING	Thursday	THURS
Hospital	HOSP	Tons of Weight	T
Hour(s)	HR, HRS	Traffic	TRAF
Information	INFO	Trail	TR

International	INTL	Travelers	TRVLRS
Interstate	I-	Tuesday	TUES
Junction / Intersection	JCT	Turnpike	TPK
Lane	LN	Two-Way Intersection	2-WAY
Left	LFT	Two-Wheeled Vehicles	CYCLES
Liquid Propane Gas	LP-GAS	Upper	UPR
Local	LOC	US Numbered Route	US
Lower	LWR	Vehicle(s)	VEH, VEHS
Maintenance	MAINT	Warning	WARN
Major	MAJ	Wednesday	WED
Maximum	MAX	West	W
Mile(s)	MI	Westbound	WBND
Miles Per Hour	MPH		

** A space and no dash shall be placed between the abbreviation and the number of the route.

Table 3: Unacceptable Abbreviations

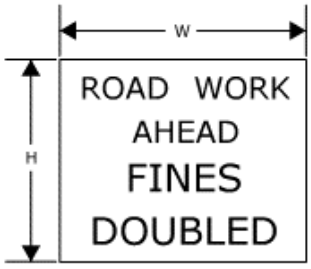
Unacceptable Abbreviation	Intended Word	Common Misinterpretation
ACC	Accident	Access (Road)
CLRS	Clears	Colors
DLY	Delay	Daily
FDR	Feeder	Federal
L	Left	Lane (Merge)
LT	Light (Traffic)	Left
PARK	Parking	Park
POLL	Pollution (Index)	Poll
RED	Reduce	Red
STAD	Stadium	Standard
WRNG	Warning	Wrong

REGULATORY SIGN "ROAD WORK AHEAD, FINES DOUBLED"

THE REGULATORY SIGN "ROAD WORK AHEAD FINES DOUBLED" SHALL BE INSTALLED FOR ALL WORK ZONES THAT OCCUR ON ANY STATE HIGHWAY AND MUNICIPAL ROAD IN CONNECTICUT WHERE THERE ARE WORKERS PRESENT ON THE HIGHWAY.

THE "ROAD WORK AHEAD FINES DOUBLED" REGULATORY SIGN SHALL BE PLACED AFTER THE SERIES 16 SIGN AND IN ADVANCE OF THE "ROAD WORK AHEAD" SIGN.

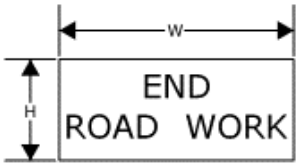
	W	H
31-1906	48" x	42"
31-1907	60" x	54"



"END ROAD WORK" SIGN

THE LAST SIGN IN THE PATTERN SHALL BE THE "END ROAD WORK" SIGN.

	W	H
80-9606	36" x	18"
80-9612	48" x	24"



CONSTRUCTION TRAFFIC CONTROL PLAN
ROAD WORK AHEAD SIGNS

SCALE: NONE

CONNECTICUT DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING & CONSTRUCTION

APPROVED

Tracy L. Fogarty, P.E.
2019.09.12 15:54:44-04'00'

PRINCIPAL ENGINEER

NOTES FOR TRAFFIC CONTROL PLANS

1. IF A TRAFFIC STOPPAGE OCCURS IN ADVANCE OF SIGN (A), THEN AN ADDITIONAL SIGN (A) SHALL BE INSTALLED IN ADVANCE OF THE STOPPAGE.

2. SIGNS (AA), (A), AND (D) SHOULD BE OMITTED WHEN THESE SIGNS HAVE ALREADY BEEN INSTALLED IN ADVANCE TO DESIGNATE A LARGER WORK ZONE THAN THE WORK ZONE THAT IS ENCOMPASSED ON THIS PLAN.

3. SEE TABLE 1 FOR ADJUSTMENT OF TAPERS IF NECESSARY.

4. TRAFFIC CONES AND PORTABLE CONSTRUCTION SIGNS SHALL NOT BE LEFT UNATTENDED.

5. ALL CONFLICTING SIGNS WITHIN THE LIMITS OF A ROADWAY / LANE CLOSURE AREA SHALL BE COVERED WITH AN OPAQUE MATERIAL WHILE THE CLOSURE IS IN EFFECT, AND UNCOVERED WHEN THE ROADWAY / LANE CLOSURE IS RE-OPENED TO ALL LANES OF TRAFFIC.

6. IF THIS PLAN REMAINS IN CONTINUOUS OPERATION FOR MORE THAN 48 HOURS, THEN ANY EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE ERADICATED OR COVERED, AND TEMPORARY PAVEMENT MARKINGS THAT DELINEATE THE PROPER TRAVELPATHS SHALL BE INSTALLED.

7. DISTANCES BETWEEN SIGNS IN THE ADVANCE WARNING AREA MAY BE REDUCED TO 100' ON LOW-SPEED URBAN ROADS (SPEED LIMIT $\leqslant$ 40 MPH).

8. IF THIS PLAN IS TO REMAIN IN OPERATION FROM SUNSET TO SUNRISE, INSTALL BARRICADE WARNING LIGHTS - HIGH INTENSITY ON ALL POST-MOUNTED DIAMOND SIGNS IN THE ADVANCE WARNING AREA.

9. A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED ONE HALF MILE TO ONE MILE IN ADVANCE OF THE LANE CLOSURE TAPER.

10 SIGN (P) SHALL BE MOUNTED A MINIMUM OF 7 FEET FROM THE PAVEMENT SURFACE TO THE BOTTOM OF THE SIGN.

TABLE 1 - MINIMUM TAPER LENGTHS

POSTED SPEED LIMIT (MILES PER HOUR)	MINIMUM TAPER LENGTH FOR A SINGLE LANE CLOSURE
30 OR LESS	180'
35	245'
40	320'
45	540'
50	600'
55	660'
65	780'

CONSTRUCTION TRAFFIC CONTROL PLAN
NOTES

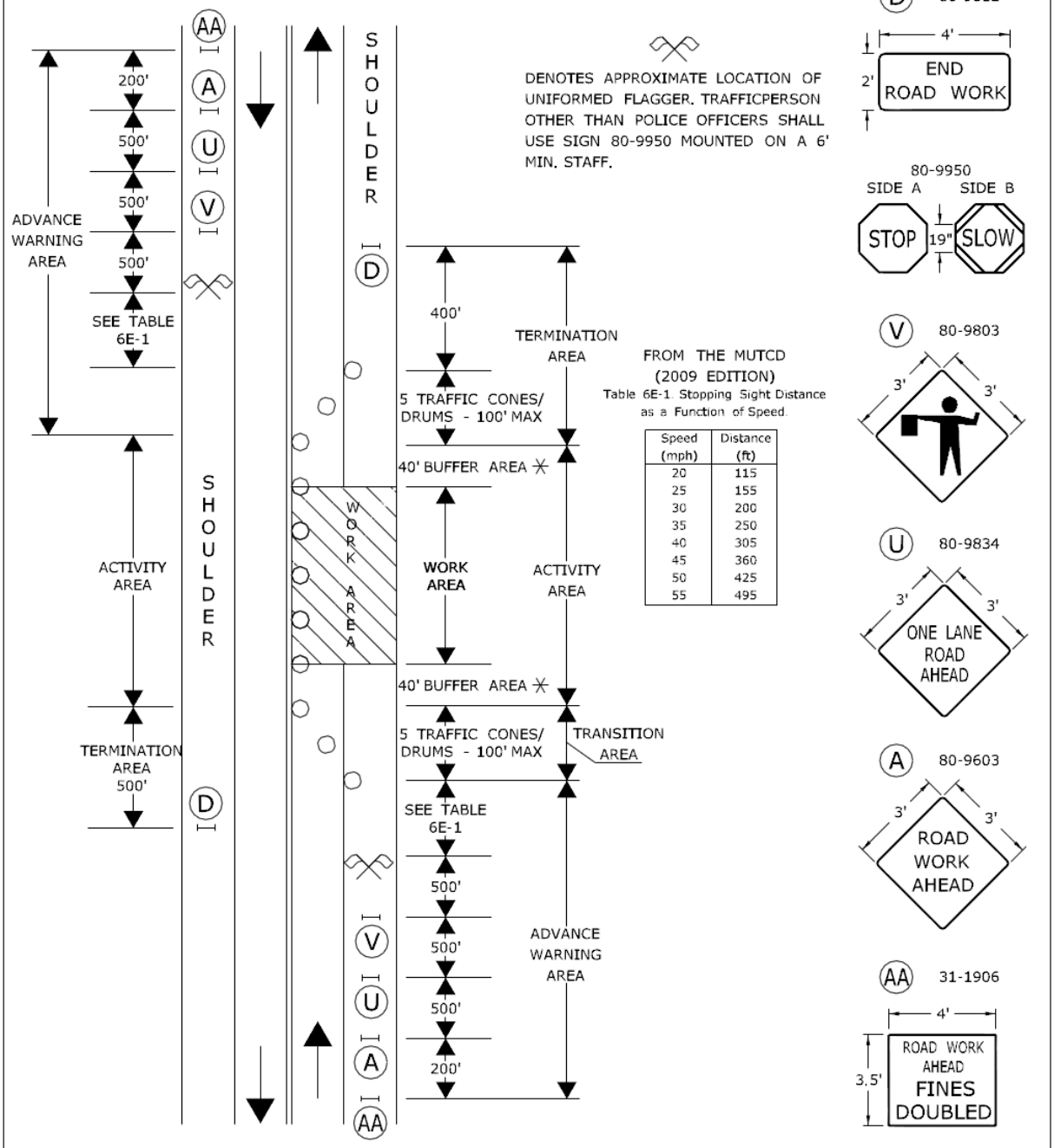
SCALE: NONE

CONNECTICUT DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING & CONSTRUCTION

APPROVED Tracy L. Fogarty, P.E. 2019.09.13 08:47:47-04'00'
PRINCIPAL ENGINEER

WORK IN TRAVEL LANE AND SHOULDER
TWO LANE HIGHWAY
ALTERNATING ONE-WAY TRAFFIC OPERATIONS

SIGN FACE
108 SQ. FT (MIN.)



FROM THE MUTCD
(2009 EDITION)
Table 6E-1. Stopping Sight Distance as a Function of Speed

Speed (mph)	Distance (ft)
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495

○ TRAFFIC CONE **OR** TRAFFIC DRUM
✳ OPTIONAL ⊗ TRAFFIC DRUM ⊢⊣ PORTABLE SIGN SUPPORT
⇦ HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW

SCALE: NONE

CONSTRUCTION TRAFFIC CONTROL PLAN
PLAN 13 - SHEET 1 OF 2
SEE NOTES 1, 2, 4, 6, 7, 8

CONNECTICUT DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING & CONSTRUCTION

APPROVED Charles S. Harlow 2012.06.05 15:55:23-04'00'
PRINCIPAL ENGINEER

WORK IN TRAVEL LANE AND SHOULDER
TWO LANE HIGHWAY
ALTERNATING ONE-WAY TRAFFIC OPERATIONS

SIGN FACE
108 SQ. FT (MIN.)

HAND SIGNAL METHODS TO BE USED BY UNIFORMED FLAGGERS

THE FOLLOWING METHODS FROM SECTION 6E.07, FLAGGER PROCEDURES, IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," SHALL BE USED BY UNIFORMED FLAGGERS WHEN DIRECTING TRAFFIC THROUGH A WORK AREA. THE STOP/SLOW SIGN PADDLE (SIGN NO. 80-9950) SHOWN ON THE TRAFFIC STANDARD SHEET TR-1220 01 ENTITLED, "SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS" SHALL BE USED.

A. TO STOP TRAFFIC

TO STOP ROAD USERS, THE FLAGGER SHALL FACE ROAD USERS AND AIM THE STOP PADDLE FACE TOWARD ROAD USERS IN A STATIONARY POSITION WITH THE ARM EXTENDED HORIZONTALLY AWAY FROM THE BODY. THE FREE ARM SHALL BE HELD WITH THE PALM OF THE HAND ABOVE SHOULDER LEVEL TOWARD APPROACHING TRAFFIC.

B. TO DIRECT TRAFFIC TO PROCEED

TO DIRECT STOPPED ROAD USERS TO PROCEED, THE FLAGGER SHALL FACE ROAD USERS WITH THE SLOW PADDLE FACE AIMED TOWARD ROAD USERS IN A STATIONARY POSITION WITH THE ARM EXTENDED HORIZONTALLY AWAY FROM THE BODY. THE FLAGGER SHALL MOTION WITH THE FREE HAND FOR ROAD USERS TO PROCEED.

C. TO ALERT OR SLOW TRAFFIC

TO ALERT OR SLOW TRAFFIC, THE FLAGGER SHALL FACE ROAD USERS WITH THE SLOW PADDLE FACE AIMED TOWARD ROAD USERS IN A STATIONARY POSITION WITH THE ARM EXTENDED HORIZONTALLY AWAY FROM THE BODY. TO FURTHER ALERT OR SLOW TRAFFIC, THE FLAGGER HOLDING THE SLOW PADDLE FACE TOWARD ROAD USERS MAY MOTION UP AND DOWN WITH THE FREE HAND, PALM DOWN.

◯ TRAFFIC CONE **OR** TRAFFIC DRUM
✳ OPTIONAL ⊗ TRAFFIC DRUM ⊢⊣ PORTABLE SIGN SUPPORT
⇦ HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW

SCALE: NONE

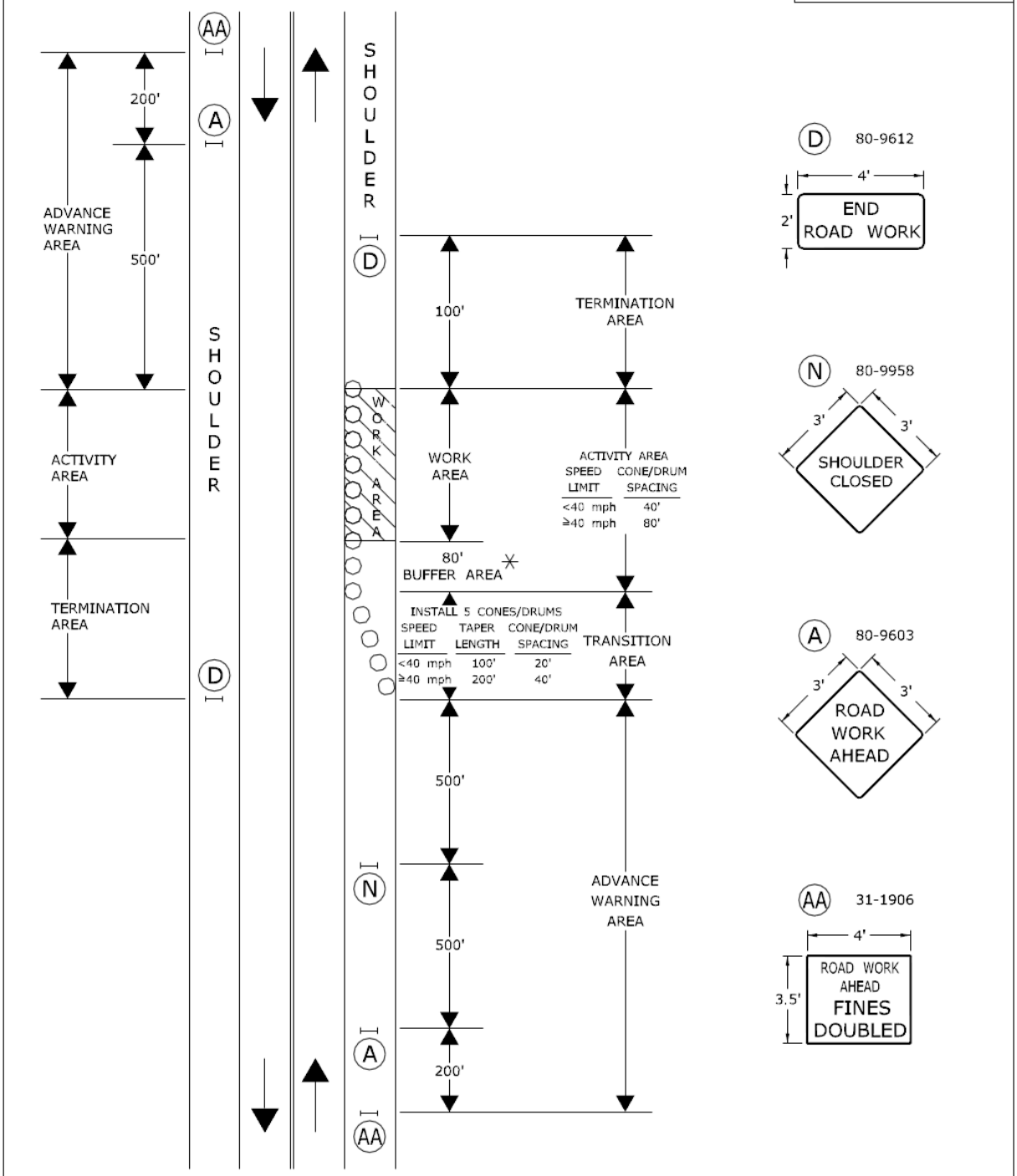
CONSTRUCTION TRAFFIC CONTROL PLAN
PLAN 13 - SHEET 2 OF 2
SEE NOTES 1, 2, 4, 6, 7, 8

CONNECTICUT DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING & CONSTRUCTION

APPROVED Charles S. Harlow 2012.06.05 15:55:45-04'00'
PRINCIPAL ENGINEER

WORK IN SHOULDER - TWO LANE HIGHWAY

SIGN FACE
71 SQ. FT (MIN.)



TRAFFIC CONE **OR** TRAFFIC DRUM
OPTIONAL TRAFFIC DRUM PORTABLE SIGN SUPPORT
HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW

SCALE: NONE

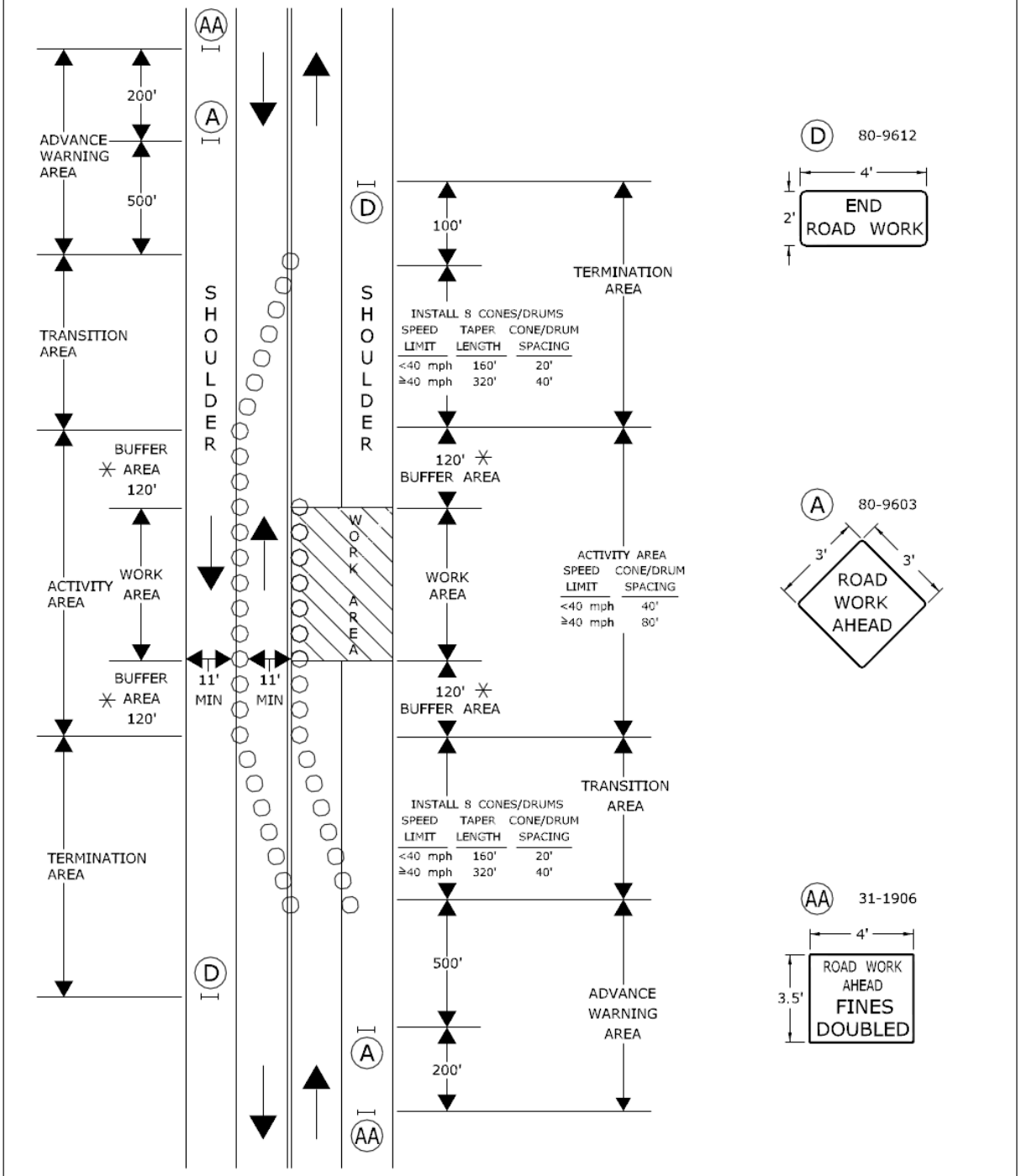
CONSTRUCTION TRAFFIC CONTROL PLAN
PLAN 14
SEE NOTES 1, 2, 4, 7, 8

CONNECTICUT DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING & CONSTRUCTION

APPROVED Charles S. Harlow 2012.06.05 15:56:09-04'00'
PRINCIPAL ENGINEER

WORK IN TRAVEL LANE AND SHOULDER
TWO LANE HIGHWAY

SIGN FACE
62 SQ. FT (MIN.)



TRAFFIC CONE **OR** TRAFFIC DRUM
OPTIONAL ⊗ TRAFFIC DRUM ⊢⊣ PORTABLE SIGN SUPPORT
HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW

SCALE: NONE

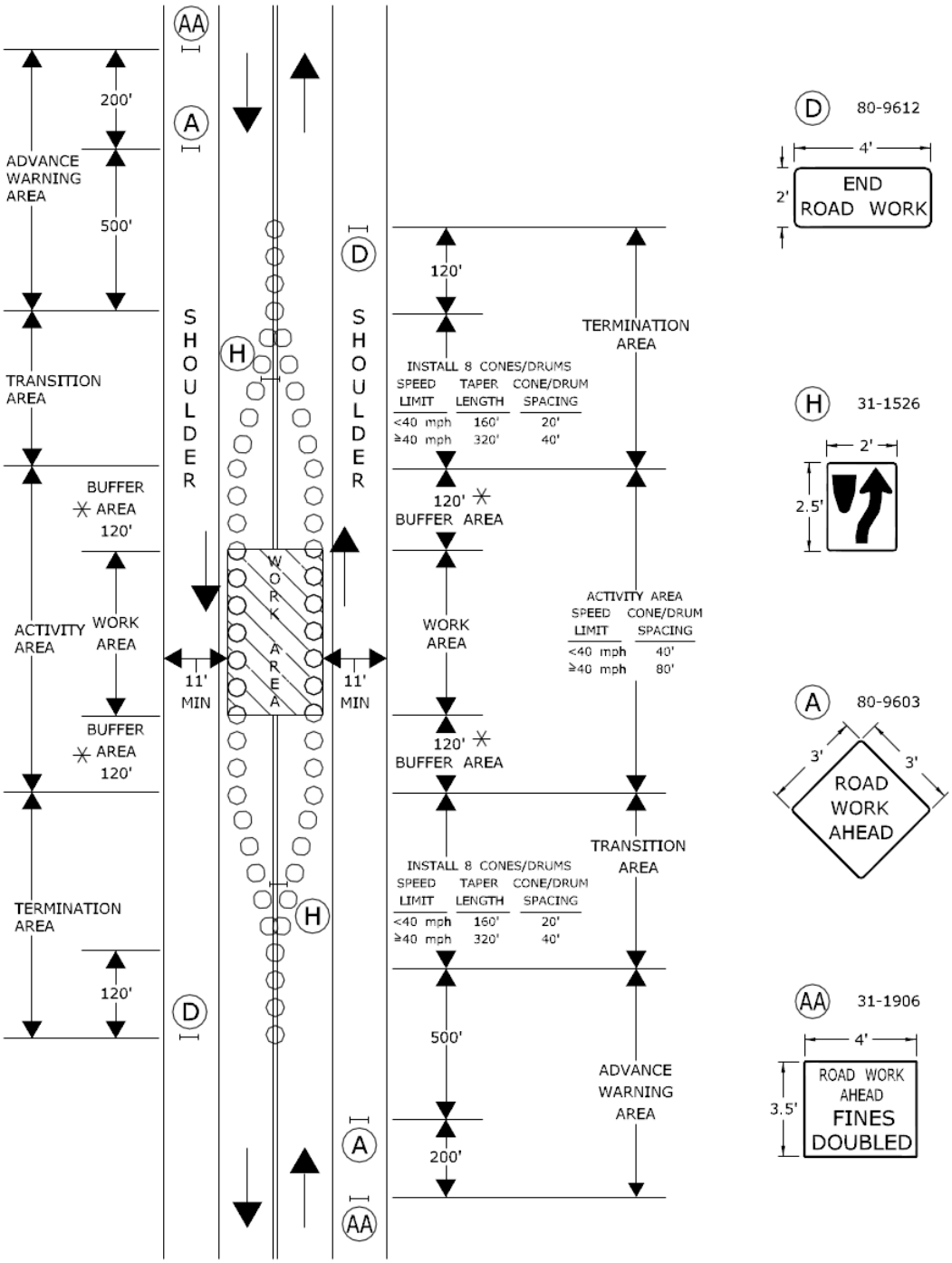
CONSTRUCTION TRAFFIC CONTROL PLAN
PLAN 15
SEE NOTES 1, 2, 4, 6, 7, 8

CONNECTICUT DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING & CONSTRUCTION

APPROVED Charles S. Harlow 2012.06.05 15:56:29-04'00'
PRINCIPAL ENGINEER

WORK IN MIDDLE OF ROADWAY
TWO LANE HIGHWAY

SIGN FACE
72 SQ. FT (MIN.)



TRAFFIC CONE **OR** TRAFFIC DRUM
OPTIONAL — TRAFFIC DRUM — PORTABLE SIGN SUPPORT
HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW

SCALE: NONE

CONSTRUCTION TRAFFIC CONTROL PLAN
PLAN 16
SEE NOTES 1, 2, 4, 6, 7, 8

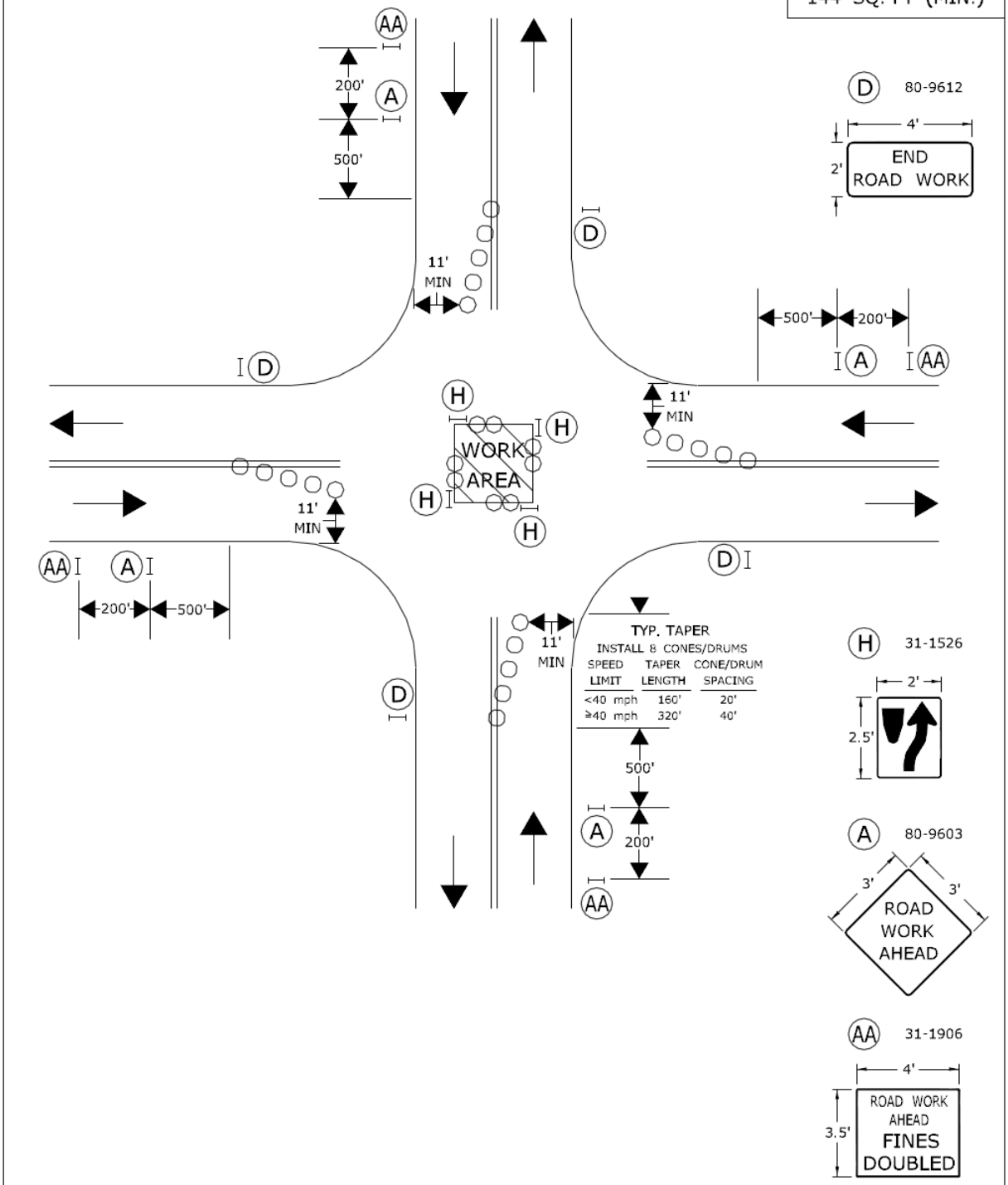
CONNECTICUT DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING & CONSTRUCTION

APPROVED Charles S. Harlow 2012.06.05 15:56:51-04'00'
PRINCIPAL ENGINEER

ITEM #0971001A

WORK IN MIDDLE OF ROADWAY AT INTERSECTION

SIGN FACE
144 SQ. FT (MIN.)



TRAFFIC CONE **OR** TRAFFIC DRUM
OPTIONAL TRAFFIC DRUM PORTABLE SIGN SUPPORT
HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW

SCALE: NONE

CONSTRUCTION TRAFFIC CONTROL PLAN
PLAN 17
SEE NOTES 1, 2, 4, 6, 7, 8

CONNECTICUT DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING & CONSTRUCTION

APPROVED Charles S. Harlow 2012.06.05 15:57:16-04'00'
PRINCIPAL ENGINEER

Article 9.71.05 – Basis of Payment *is supplemented by the following:*

The temporary relocation of signs and supports, and the furnishing, installation and removal of any temporary supports shall be paid for under the item "Maintenance and Protection of Traffic".

The cost of furnishing, installing, and removing the material for the 4H:1V traversable slope shall be paid for under the item "Maintenance and Protection of Traffic".

Pay Item	**Pay Unit**
Maintenance and Protection of Traffic	LS

ITEM #0979004A – CONSTRUCTION BARRICADE DETECTABLE

Section 9.79 is supplemented and amended as follows:

09.79.01—Description:

Replace the entire Article with the following:

Under this item the Contractor shall furnish all Construction Barricade Detectable required on the Project as stated in the item "Maintenance and Protection of Traffic," as shown on the plans, and as directed by the Engineer.

The Construction Barricade Detectable shall conform to the following:

1. have continuous detectable bottom and top surfaces able to be detected by a person with a visual disability traveling with the aid of a long cane;
2. the bottom of the bottom surface shall be no higher than 2 inches above the ground;
3. the top of the top surface shall be no lower than 32 inches above the ground;
4. the requirements of the 2016 AASHTO MASH.

09.79.02—Materials:

Delete the last sentence and add the following:

Prior to using Construction Barricade Detectable on the Project, the Contractor shall submit to the Engineer a copy of the Eligibility Letter issued by the FHWA to the manufacturer documenting that the barricades comply with the requirements of the 2016 AASHTO MASH and are eligible for reimbursement under the Federal-aid highway program.

ITEM NO. 1206023A - REMOVAL AND RELOCATION OF EXISTING SIGNS

Section 12.06 is supplemented as follows:

Article 12.06.01 – Description is supplemented with the following:
Work under this item shall consist of the removal and/or relocation of designated side-mounted aluminum signs, sign posts, sign supports, and foundations where indicated on the plans or as directed by the Engineer. Work under this item shall also include furnishing and installing new sign posts and associated hardware for signs designated for relocation.

Article 12.06.03 – Construction Methods is supplemented with the following:
The Contractor shall take care during the removal and relocation of existing signs, sign posts, and sign supports that are to be relocated so that they are not damaged. Any material that is damaged shall be replaced by the Contractor at no cost to the City of Norwalk.

Foundations and other materials designated for removal shall be removed and disposed of by the Contractor as directed by the Engineer and in accordance with existing standards for Removal of Existing Signing.

Sheet aluminum signs designated for relocation are to be re-installed on new sign posts.

Article 12.06.04 – Method of Measurement is supplemented with the following:
Payment under Removal and Relocation of Existing Signs shall be at the contract lump sum price which shall include all sheet aluminum signs, sign posts, and sign supports designated for relocation, all new sign posts and associated hardware for signs designated for relocation, all sheet aluminum signs, sign posts and sign supports designated for scrap, and foundations and other materials designated for removal and disposal, and all work and equipment required.

Article 12.06.05 – Basis of Payment is supplemented with the following:
This work will be paid for at the contract lump sum price for "Removal and Relocation of Existing Signs" which price shall include relocating designated sheet aluminum signs, sign posts, and sign supports, providing new posts and associated hardware for relocated signs, removing and disposing of foundations and other materials, and all equipment, material, tools and labor incidental thereto. This price shall also include removing, loading, transporting, and unloading of sheet aluminum signs, sign posts, and sign supports designated for scrap and all equipment, material, tools and labor incidental thereto.

Pay Item	Pay Unit
Removal and Relocation of Existing Signs	L.S.

ITEM #1208937A – SIGN FACE - SHEET ALUMINUM (TYPE XI RETROREFLECTIVE SHEETING)

Section 12.08 is supplemented and amended as follows:

12.08.01—Description:

Add the following:

All signs shall use Type XI retroreflective sheeting with the exception of side-mounted signs with white background which shall be Type IX.

This item shall also include field testing of metal sign base posts as directed by the Engineer.

Signs shall conform to the sign details located at https://portal.ct.gov/DOT/Traffic-Engineering/Catalog-of-Signs with legend for variable signs as shown in the plans.

12.08.03—Construction Methods:

Delete the last sentence and add the following:

Metal sign base posts shall be whole and uncut. Sign base post embedment and reveal lengths shall be as shown on the plans. The Contractor shall drive the metal sign base posts by hand tools, by mechanical means or by auguring holes. If an obstruction is encountered while driving or placing the metal sign base post, the Contractor shall notify the Engineer who will determine whether the obstruction shall be removed, the sign base post or posts relocated, or the base post installation in ledge detail shall apply. Backfill shall be thoroughly tamped after the posts have been set level and plumb.

Field Testing of Metal Sign Posts: When the sign installations are complete, the Contractor shall notify the Engineer the Project is ready for field testing. Based on the number of posts in the Project, the Engineer will select random sign base posts which shall be removed by the Contractor for inspection and measurement by the Engineer. After such inspection is completed at each base post location, the Contractor shall restore or replace such portions of the work to the condition required by the Contract. Refer to the table in 12.08.05 for the number of posts to be field tested.

12.08.04—Method of Measurement:

Add the following:

The work required to expose and measure sign base post length and embedment depth using field testing methods, and restoration of such work, will not be measured for payment and shall be included in the general cost of the work.

12.08.05—Basis of Payment:

Replace the entire Article with the following:

This work will be paid for at the Contract unit price per square foot for “Sign Face - Sheet Aluminum” of the type specified complete in place, adjusted by multiplying by the applicable Pay Factor listed in the table below. The price for this work shall include the completed sign, metal sign post(s), span-mounted sign brackets and mast arm-mounted

brackets, mounting hardware, including reinforcing plates, field testing, restoration and replacement of defective base post(s), and all materials, equipment, and work incidental thereto.

Pay Factor Scale: Work shall be considered defective whenever the base post length or base post embedment depth is less than the specified length by more than 2 inches. If the number of defects results in rejection, the Contractor shall remove and replace all metal sign base posts on the Project, at no cost to the Department.

Number of Posts to be Tested and Pay Factors (Based on Number of Defects)

Number of Posts in Project =>	**51-100**	**101-250**	**251-1000**	**>1000**
Sample Size=>	**5 Posts**	**10 Posts**	**40 Posts**	**60 Posts**
0 Defects	1.0	1.0	1.025	1.025
1 Defect	0.9	0.95	0.975	0.983
2 Defects	Rejection	0.9	0.95	0.967
3 Defects	Rejection	Rejection	0.925	0.95
4 Defects	Rejection	Rejection	0.9	0.933
5 Defects	Rejection	Rejection	Rejection	0.917
6 Defects	Rejection	Rejection	Rejection	0.9
7 or more Defects	Rejection	Rejection	Rejection	Rejection

Note: Projects with 50 or fewer posts will not include field testing

SOUNDVIEW AVENUE SIDEWALK CONNECTION

CITY OF NORWALK
OCTOBER 17, 2024

PREPARED FOR
CITY OF NORWALK
NORWALK, CONNECTICUT

PREPARED BY
akrf

GENERAL NOTES:

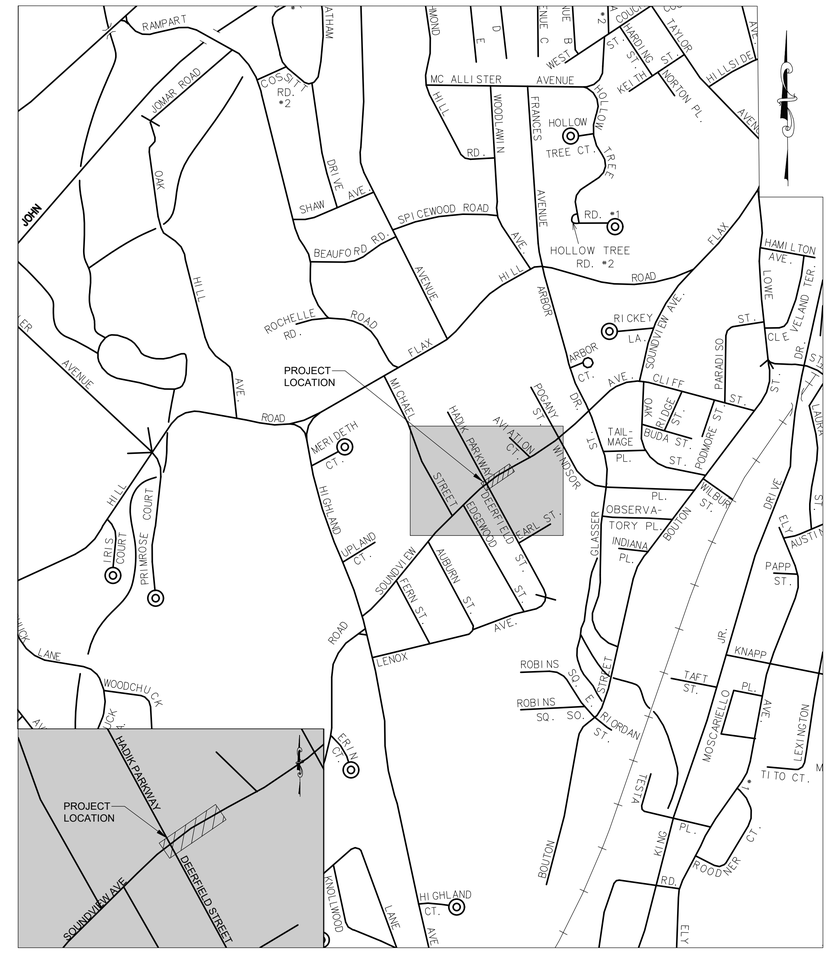
1. CONSTRUCTION SPECIFICATIONS:
   CONNECTICUT DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES, AND INCIDENTAL CONSTRUCTION, FORM 818 WITH SUPPLEMENTAL SPECIFICATIONS, DATED JULY 2023.
2. DESIGN:
   -BASED ON AASHTO, A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS (2018),7TH EDITION.
   -CONNECTICUT DEPARTMENT OF TRANSPORTATION HIGHWAY DESIGN MANUAL (2023).
   -CITY OF NORWALK, CONNECTICUT, DEPARTMENT OF PUBLIC WORKS ROADWAY STANDARDS 1982 (AMENDED MARCH 2021)
3. OWNERSHIP AND MAINTENANCE:
   CITY OF NORWALK, CT.

SHEET INDEX

SHEET NO.	SHEET TITLE
C-100	COVER SHEET
C-101	GENERAL NOTES, LEGEND, AND ABBREVIATIONS
C-102	DETAILED ESTIMATE SHEET
C-103 TO C-105	BORING PLANS
C-200	EXISTING CONDITIONS AND REMOVAL PLAN
C-300	ROADWAY PLAN
C-400	GRADING, EROSION AND SEDIMENT CONTROL PLAN
C-500 TO C-501	DETAILS
S-001	STRUCTURAL NOTES AND DETAILS
S-100	STRUCTURAL RETAINING WALL PLAN
S-200	STRUCTURAL WALL ELEVATIONS
CITY OF NORWALK STANDARD DETAILS	
CTDOT HIGHWAY STANDARD DETAILS	
CTDOT TRAFFIC STANDARD DETAILS	

Design Element	Standard NORWALK	Existing	Proposed
Highway			
Posted/Design Speed	30/40 mph	30 mph	30mph
Travel Lane Width	10'-12'	10'	10'
Shoulder Width (Without Parking)	2'	2'	2'
Cross Slope Travel Lane	¼"/ft (Min.)	Varies (See Note 2)	N/A
Cross Slope Shoulder (W<4 ft)	N/A	N/A	Match Existing
Stopping Sight Distance	305'	N/A	305'
Minimum Radius (Without Superelevation)	715'	745'	N/A
Superelevation Rate (e_{max})	¾"/ft	4.0%	N/A
Maximum Earth Slope	2:1	1.2:1	2:1
Sag/Crest Vertical Curve (K Value)	64/44	N/A	N/A
Intersection Sight Distance	445'	50'	125'
Curb Height	0.5 ft	0.37 ft to 0.39 ft	0.5 ft

NOTE:
1. "N/A" DENOTES DESIGN CRITERIA THAT IS INCLUDED IN AGENCY STANDARDS BUT IS NOT APPLICABLE TO THE DESIGN.
2. SOUNDVIEW AVENUE IS SUPERELEVATED ACROSS PROJECT AND VARIES BETWEEN -2% TO 2%



LOCATION MAP
1" = 500'

Approved By: _____ Date: _____
Harry Rilling
City of Norwalk Mayor

Designed By: _____ Date: 10/30/2024
Wendy Ho
P.E. License No. PEN.0034494

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Project
SOUNDVIEW AVENUE SIDEWALK CONNECITON

Milestone
CONSTRUCTION DOCUMENTS

Rev.	Description	Date

Design Professional
STATE OF CONNECTICUT · WENDY HO · 34494 · LICENSED PROFESSIONAL ENGINEER
Wendy Ho CT, PE
CT Professional Engineer No: PEN.0034494

Project #:	231300
Date:	10/17/2024
Scale:	AS NOTED
Format:	24" x 36" (ARCH D)
Drawn By:	AL
Checked By:	CVZ

Sheet Title:
COVER SHEET

Sheet Number:
C-100

CONSTRUCTION NOTES:

1. GENERAL

1.1. SURVEY INFORMATION SHOWN IS BASED ON TOPOGRAPHIC AND UTILITY SURVEY DATED MARCH 6, 2024 BY CONTROL POINT ASSOCIATES. ELEVATIONS SHOWN REFER TO THE NAVD88 DATUM. ALL VALUES SHOWN ARE IN ENGLISH UNITS. EXISTING UNDERGROUND UTILITIES, AS SHOWN ON THIS DRAWING, HAVE BEEN DETERMINED BY STANDARD SURVEY METHODS AND AVAILABLE UTILITY RECORDS. NEITHER THE EXACT LOCATION NOR THE INFORMATION OF THESE EXISTING UTILITIES IS GUARANTEED TO BE COMPLETE OR CORRECT. CONTRACTOR TO VERIFY IN FIELD.

1.2. THE EXISTING UTILITIES SHOWN ON THE SURVEY WERE TAKEN FROM THE BEST AVAILABLE INFORMATION AND ARE NOT GUARANTEED TO BE ACCURATE. FIELD CONDITIONS MAY VARY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE LOCAL UTILITY COMPANIES THAT HAVE SUBSURFACE INSTALLATION IN THE AREA OF WORK FOR THIS CONTRACT AND DIRECT THEM TO HAVE THEIR FACILITIES MARKED OUT PRIOR TO COMMENCING WORK. FIELD VERIFICATION OF UTILITIES SUCH AS TEST PITS MAY BE NEEDED (AT CONTRACTOR'S EXPENSE) PRIOR TO COMMENCING WORK.

1.3. THE CONTRACTOR SHALL CONFIRM LIMITS OF IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL EXAMINE AND FIELD VERIFY ALL EXISTING AND GIVEN DIMENSIONS AND CONDITIONS WITH THOSE SHOWN ON THE PLANS. IN CASE OF ANY DISCREPANCY, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER.

1.4. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY CONSTRUCTION PERMITS AND APPROVALS PRIOR TO COMMENCING WORK.

1.5. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR, EQUIPMENT, AND MATERIALS AS REQUIRED FOR THE IMPROVEMENT WORK SHOWN WITHIN THE PROJECT AREA.

1.6. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS FOR COMPLETION OF THE WORK DEPICTED ON THESE PLANS, NOR FOR ANY CONFLICTS AND/OR REVISIONS WHICH RESULT FROM THE SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE MEANS AND METHODS TO COMPLETE THE WORK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND NOTIFY THE PROJECT ENGINEER WHEN A CONFLICT IS IDENTIFIED.

1.7. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO ENSURE THE SAFETY OF THEIR EMPLOYEES AND GENERAL PUBLIC, STRUCTURAL/SITE FEATURES TO REMAIN, ADJACENT PROPERTIES AND PUBLIC RIGHTS-OF-WAY DURING ALL CONSTRUCTION AND REMOVAL ACTIVITIES IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODES AND REGULATIONS. THE CITY OF NORWALK AND THE PROJECT ENGINEER ASSUME NO RESPONSIBILITY FOR THE CONTRACTOR'S SAFETY PROGRAM AND PROCEDURES IN CONNECTION WITH THE WORK.

1.8. THE CONTRACTOR IS ADVISED THAT ADDITIONAL NOTES CAN BE FOUND ON SUBSEQUENT SHEETS OF THE CONTRACT PLANS THAT ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.

1.9. ALL CONSTRUCTION MATERIALS AND OPERATIONS SHALL COMPLY WITH THE STANDARD PROVISIONS OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION (CTDOT) STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION, FORM 818 WITH SUPPLEMENTAL SPECIFICATIONS, DATED JULY 2023.

1.10. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PRODUCTS (I.E. PIPES, STRUCTURES, ETC.) INCLUDING MATERIAL SPECIFICATIONS FOR FILL MATERIAL AND PAVEMENT SECTION, OR OTHER INFORMATION TO THE CITY FOR REVIEW AND APPROVAL PRIOR TO THE MANUFACTURING OR DELIVERY TO THE SITE, AS SPECIFIED IN THE CONTRACT.

1.11. UNSUITABLE MATERIAL, CONSTRUCTION DEBRIS, ETC. SHALL BE PROPERLY REMOVED AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH APPLICABLE STATE AND LOCAL CODES, ORDINANCES, AND LAWS. THE PAYMENT FOR THIS WORK WILL BE MADE UNDER THE BID ITEM NO. 0202351 - UNSUITABLE MATERIAL EXCAVATION.

1.12. ALL TESTING, EXCEPT FOR FIELD DENSITY TESTING, MUST BE SUBMITTED TO AND APPROVED BY THE CITY OF NORWALK.

1.13. THE HOURS OF WORK SHALL BE DEFINED IN THE CONTRACT DOCUMENTS. THE CITY OF NORWALK RESERVES THE RIGHT TO ADJUST THESE HOURS IN THE INTEREST OF PUBLIC SAFETY.

1.14. THE CONTRACTOR SHALL PROVIDE TRAFFIC MAINTENANCE AND PROTECTION OF TRAFFIC IN ACCORDANCE WITH ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.

1.15. THE CITY OF NORWALK AND THE ENGINEER SHALL BE RESPONSIBLE FOR NOTIFYING THE ADJACENT PROPERTY OWNERS OF IMPENDING CONSTRUCTION, AS WELL AS COORDINATING DRIVEWAY AND WALKWAY REMOVAL/REPLACEMENT WORK.

1.16. ACCESS TO PRIVATE PROPERTIES MUST BE MAINTAINED AT ALL TIMES. ALL CONSTRUCTION ACTIVITIES MUST BE COORDINATED WITH THE PROPERTY OWNER AND TENANT, AS APPLICABLE.

1.17. PRIOR TO BEGINNING WORK THE CONTRACTOR'S SURVEYOR SHALL TIE OFF ANY EXISTING CITY OR STATE MONUMENTATION WITHIN THE PROJECT AREA. A MINIMUM OF THREE TIES PER MONUMENT SHALL BE USED. THE SURVEYOR SHALL SUBMIT THIS INFORMATION TO THE ENGINEER AT LEAST TWO WEEKS BEFORE CONSTRUCTION COMMENCES. ANY DISTURBANCE TO THE MONUMENTATION WHICH OCCURS AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED TO THE SATISFACTION OF THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.

1.18. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CONSTRUCTION STAGING/PHASING PLANS SUBMITTED BY THE CONTRACTOR. NO WORK SHALL BEGIN UNTIL ALL TEMPORARY TRAFFIC CONTROL DEVICES ARE IN PLACE. THE CITY OF NORWALK RESERVES THE RIGHT TO ALTER, CHANGE OR MODIFY THE MAINTENANCE AND PROTECTION OF TRAFFIC OR CONSTRUCTION PHASING PLANS IN THE INTEREST OF PUBLIC SAFETY.

1.19. TRAFFIC CONTROL SIGNAGE SHALL CONFORM TO THE CTDOT STANDARD DETAIL SHEETS, MAINTENANCE AND PROTECTION OF TRAFFIC SPECIAL PROVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. ALL NEW OR RELOCATED SIGNS SHALL BE INSTALLED WITH BREAKAWAY POSTS.

1.20. ALL EXISTING PAVEMENT MARKINGS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE RESTORED PER CITY OF NORWALK OR CONNECTICUT DEPARTMENT OF TRANSPORTATION REQUIREMENTS, AS APPLICABLE. CONTRACTOR SHALL REMOVE CONFLICTING PAVEMENT MARKINGS BY A METHOD APPROVED BY THE CITY.

1.21. ALL PAVEMENT MARKINGS SHALL BE EPOXY RESIN IN ACCORDANCE WITH THE CITY STANDARDS AND THE CTDOT FORM 818, UNLESS OTHERWISE NOTED.

1.22. NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL APPROVAL OF THE FINAL PLANS IS GRANTED BY ALL GOVERNING AND REGULATORY AGENCIES.

1.23. CONSTRUCTION SURVEYING FOR CONSTRUCTION LAYOUT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL UTILIZE A PROFESSIONAL SURVEYOR LICENSED IN THE STATE OF CONNECTICUT TO PERFORM CONSTRUCTION LAYOUT. THE CONTRACTOR SHALL SUBMIT THE NAME OF THE SURVEYOR TO THE ENGINEER AT LEAST THREE WEEKS PRIOR TO BEGINNING WORK. THIS WORK SHALL BE PAID UNDER ITEM NO. 0980020 - CONSTRUCTION SURVEYING.

1.24. ANY PUBLIC OR PRIVATE PROPERTY THAT IS DISTURBED AS A RESULT OF CONSTRUCTION OPERATIONS SHALL BE RESTORED AS SOON AS POSSIBLE TO THE SATISFACTION OF THE ENGINEER AND THE CITY OF NORWALK.

1.25. STAGING AREAS AND MATERIAL STOCK PILES SHALL BE LIMITED WITHIN THE SITE AND LOCATED SO AS NOT TO INTERFERE WITH PEDESTRIAN OR VEHICULAR TRAFFIC. THE CONTRACTOR SHALL PROVIDE SAFETY DEVICES AND SEDIMENTATION AND EROSION CONTROLS, AS INSTRUCTED BY THE CITY OR STATE, TO PROTECT STOCK PILES OR WORK STAGING AREAS. IF THIS WORK IS SO ORDERED, THERE WILL BE NO ADDITIONAL COMPENSATION MADE TO THE CONTRACTOR.

1.26. EACH LAYER OF MATERIAL USED FOR BACKFILL OR SUBGRADE SHALL BE COMPACTED UNTIL THE DRY DENSITY OF EACH LAYER IS AT LEAST 95% OF THE DRY DENSITY ACHIEVED BY THE AASHTO TEST T180, METHOD D FOR THAT SOIL MAXIMUM LAYER THICKNESS NOT TO EXCEED 12 INCHES.

1.27. ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED BY THE CITY OF NORWALK OR APPROPRIATE REGULATORY AGENCY PRIOR TO INSTALLATION.

1.28. ALL WARNING AND REGULATORY SIGNS SHALL BE REMOVED AND REINSTALLED IN EXISTING LOCATIONS UNLESS OTHERWISE NOTED ON THE DRAWINGS OR DIRECTED BY THE ENGINEER.

1.29. RESET ALL PUBLIC OR PRIVATE MONUMENTS, IRON PIPES OR OTHER TYPES OF PROPERTY LINE AND GEODETIC MARKERS DAMAGED OR DISTURBED BY CONSTRUCTION OPERATIONS. THIS WORK SHALL BE COMPLETED BY A LICENSED LAND SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.

1.30. REPAIR, RESET, RELOCATE OR REPLACE ALL WALKS, DRIVEWAYS, CURBS, WALLS, FENCES, RAILINGS, STONE WALLS, ORNAMENTAL OR UTILITARIAN DOMESTIC ACCESSORIES, ETC. AS NOTED ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER

1.31. THE CONTRACTOR IS HEREBY REMINDED THAT TITLE 16 CHAPTER 293 OF THE CONNECTICUT GENERAL STATUTES REQUIRES NOTIFICATIONS TO UTILITY COMPANIES OF PENDING EXCAVATION AT OR NEAR PUBLIC UTILITIES. THE CONTRACTOR SHALL NOTIFY CALL BEFORE YOU DIG, 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO EXCAVATION, BUT NOT MORE THAN 30 DAYS IN ADVANCE.

1.32. ROCK IN TRENCH SHALL BE MECHANICALLY EXCAVATED UNLESS OTHERWISE APPROVED BY THE CITY OF NORWALK.

1.33. ALL COMMUNICATIONS AND COORDINATION MEETINGS RELATIVE TO THIS PROJECT BETWEEN THE CONTRACTOR AND ANY AGENCY, UTILITY COMPANY OR ORGANIZATION WILL BE CONDUCTED AND/OR APPROVED BY THE ENGINEER.

1.34. THE CONTRACTOR IS HEREBY NOTIFIED THAT THE CITY OF NORWALK MAY NOT PRESENTLY HAVE TITLE TO PORTIONS OF/THE ENTIRE RIGHT-OF-WAY. THE CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE RIGHT-OF-WAY UNLESS PERMISSION IS PROVIDED TO THE CITY BY THE PROPERTY OWNER. THE CITY OF NORWALK IS RESPONSIBLE FOR SECURING EASEMENTS FOR ALL WORK OUTSIDE OF THE RIGHT OF WAY.

2. CURB AND SIDEWALK WORK

2.1. CURBS AND DEPRESSED CURBS IN DRIVEWAYS ARE TO BE CONSTRUCTED WHERE SHOWN ON THE CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER.

2.2. TOP OF CURB ELEVATIONS AT CORNER PEDESTRIAN RAMPS SHALL BE ESTABLISHED IN CONJUNCTION WITH ROADWAY PAVEMENT RESTORATION TO PROVIDE POSITIVE SURFACE DRAINAGE ALONG THE GUTTER TOWARDS THE CATCH BASINS.

3. DRAINAGE WORK

3.1. ANY DAMAGE TO EXISTING SEWERS, MANHOLES, CATCH BASINS, INLETS AND CONNECTIONS CAUSED BY THE CONTRACTOR'S WORK SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR, AS DIRECTED BY THE ENGINEER, AT NO COST TO THE CITY.

3.2. ALL EXISTING DRAINAGE STRUCTURES WITHIN THE CONTRACT LIMITS SHALL BE ADJUSTED, AS NECESSARY, SO THAT THEY WILL BE FLUSH WITH THE FINISHED GRADES AFTER COMPLETION OF THE WORK. THE COST SHALL BE INCLUDED IN THE PRICES BID FOR ALL THE SCHEDULED ITEMS.

3.3. ALL CATCH BASINS SHALL BE TYPE "C" CATCH BASINS WITH A TYPE "C" TOP UNLESS OTHERWISE INDICATED ON THE CONTRACT PLANS. ALL CATCH BASINS SHALL BE INSTALLED PER CTDOT STANDARD SHEETS AND THE FORM 818 WITH SUPPLEMENTAL SPECIFICATIONS, DATED JULY 2023.

3.4. CATCH BASINS IN THE PROJECT AREA SHALL BE MAINTAINED TO BE OPERABLE AT ALL TIMES. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO AVOID CLOGGING CATCH BASINS WITH DEBRIS DURING THE CONTRACTOR'S OPERATIONS. IF, AS A RESULT OF CONSTRUCTION, A FLOODING CONDITION OCCURS OR IN THE EVENT THE CONTRACTOR'S OPERATIONS DAMAGE OR BLOCK THE DRAINAGE SYSTEM, THE CONTRACTOR SHALL AT THEIR EXPENSE IMMEDIATELY REPAIR OR RESTORE THE DRAINAGE SYSTEM AS DIRECTED BY THE ENGINEER AT NO EXTRA COST TO THE CITY.

3.5. ALL EXISTING BASINS AND CONNECTIONS WITHIN THE LIMITS OF THIS CONTRACT AND CONTIGUOUS THERETO ARE TO BE CLEANED, FLUSHED, AND OTHERWISE MADE OPERABLE TO THE SATISFACTION OF THE ENGINEER.

4. UTILITIES

4.1. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY COMPANY OR AGENCY FOR DISCONNECTING SERVICES, RELOCATING SERVICES, AND PROVIDING NEW SERVICES WITHIN THE PROJECT AREA.

4.2. IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN OR DAMAGE TO SAID SERVICE, THE CONTRACTOR SHALL IMMEDIATELY ARRANGE FOR THE SERVICE TO BE RESTORED AT THEIR EXPENSE AND MAY NOT CONTINUE THEIR WORK OPERATIONS UNTIL SERVICE IS RESTORED, UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER.

4.3. THE TOP ELEVATION OF ALL EXISTING SURFACE UTILITY FEATURES (I.E. HANDHOLES, MANHOLES, CATCH BASINS, VALVE BOXES, AND FILL CAPS COVERS) LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE RESET TO BE MADE FLUSH WITH THE PROPOSED GRADE.

5. PAVEMENT WORK

5.1. ALL FINISHED GRADING IS TO BE DONE SO AS TO ENSURE POSITIVE DRAINAGE TOWARD THE APPROPRIATE CATCH BASIN.

5.2. WHERE EXISTING CONCRETE PAVEMENT OR ASPHALT CONCRETE PAVEMENT ARE REMOVED, THE CONTRACTOR SHALL SAWCUT AND NEATLY TRIM THE EDGE OF THE REMAINING PAVEMENT BEFORE INSTALLING THE NEW CONSTRUCTION.

6. PEDESTRIAN RAMPS

6.1. IF ANY CURB RAMPS ARE DISTURBED AS PART OF CONSTRUCTION OPERATIONS, THEY MUST BE RESTORED IN FULL COMPLIANCE WITH THE APPROPRIATE STANDARD DRAWINGS. IF A RAMP CANNOT BE CONSTRUCTED IN COMPLIANCE, AN ADA TECHNICAL INFEASIBILITY FORM (TIF) MUST BE SUBMITTED TO THE CITY OF NORWALK FOR APPROVAL. APPROVALS MUST BE RECEIVED PRIOR TO CONSTRUCTION. IF ANY TIFS ARE SUBMITTED DURING CONSTRUCTION, IT MAY CAUSE DELAYS TO THE PROJECT.

6.2. ALL SIDEWALKS SHOULD INCLUDE A MINIMUM 60-INCH WIDE SECTION WITH 2% MAXIMUM CROSS SLOPE.

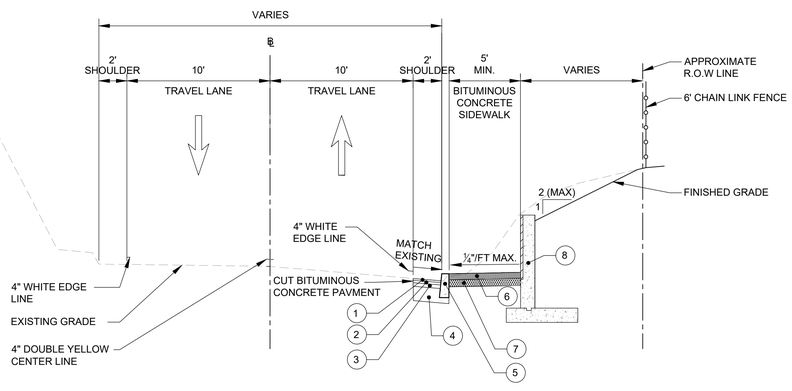
6.3. SIDEWALK PEDESTRIAN RAMPS WITH EMBEDDED PREFORMED DETECTABLE WARNING UNITS ARE TO BE INSTALLED AT ALL NEW SIDEWALK RAMPS, UNLESS OTHERWISE DIRECTED.

LEGEND

EXISTING	REMOVAL	PROPOSED	DESCRIPTION
			PROPERTY LINE/RIGHT-OF-WAY
			EDGE OF PAVEMENT
			BITUMINOUS CONCRETE CURB
			CONCRETE CURB
			SAW CUT
			SOLID WHITE LINE
			DOUBLE YELLOW LINE
			STOP LINE
			DEPRESSED CURB
177			MINOR CONTOUR
180			MAJOR CONTOUR
S			SANITATION LINE
G			GAS LINE
W			WATER LINE
D			STORM LINE
OH			OVERHEAD WIRES
			SANITARY/SEWER MANHOLE
			GAS GATE VALVE
			UNKNOWN VALVE
			TREE STUMP
			SIGN
			DOUBLE SIGN
			UTILITY POLE/LIGHT POLE
			CATCH BASIN
			DECIDUOUS TREE & TRUNK SIZE
			CROSSWALK
			CHAIN LINK FENCE
			SEDIMENTATION CONTROL SYSTEM - SILT FENCE
			SEDIMENT CONTROL SYSTEM AT CATCH BASIN
			TRAFFIC DIRECTION

ABBREVIATIONS

APPROX.	APPROXIMATE	PC	POINT OF CURVATURE
BC	BOTTOM OF CURB	PCC	PORTLAND CEMENT CONCRETE
BL	BASELINE	BP	POINT OF BEGINNING
BOS	BOTTOM OF SLOPE	EP	POINT OF ENDING
BRW	BACK OF RETAINING WALL	PT	POINT OF TANGENCY
BW	BOTTOM OF WALL	PVC	POLYVINYL CHLORIDE PIPE
CMP	CORRUGATED METAL PIPE	PVI	POINT OF VERTICAL INTERSECTION
CONC.	CONCRETE	PVT	POINT OF VERTICAL TANGENT
CPP	CORRUGATED POLYETHYLENE PIPE	PRC	POINT OF REVERSE CURVATURE
DC	DEPRESSED CURB	RCP	REINFORCED CONCRETE PIPE
DYL	DOUBLE YELLOW LINE	R.O.W	RIGHT OF WAY
EXIST	EXISTING	SAN.	SANITARY
GRT	GRATE ELEVATION	SB	STOP BAR
HDPE	HIGH DENSITY POLYETHYLENE PIPE	SHLD	SHOULDER
INV	INVERT	SWL	SOLID WHITE LINE
LOC.	LOCATION	TC	TOP OF CURB
LVC	LENGTH OF VERTICAL CURVE	TW	TOP OF WALL
MAX	MAXIMUM	UNK.	UNKNOWN
NFV	NOT FIELD VERIFIED	UP	UTILITY POLE



SOUNDVIEW AVENUE TYPICAL SECTION
STA. 11+27.00 TO 12+41.00
NOT TO SCALE

NOTES:
1. REFER TO DRAWINGS S-001 THROUGH S-200 FOR CONSTRUCTION DETAILS OF THE REINFORCED CONCRETE RETAINING WALL WITH CONCRETE FORM LINER.
2. APPLY MATERIAL FOR TACK COAT AS DIRECTED BY SPECIAL PROVISIONS SECTION 4.06 - BITUMINOUS CONCRETE.
3. SIDEWALK CROSS SLOPES MAY VARY BUT SHALL NOT EXCEED 2%.

LEGEND

1. 1½" HMA S0.375 LEVEL 2 SURFACE COURSE
2. 2" HMA S0.5 LEVEL 2 BINDER COURSE
3. 3" HMA S1.0 TRAFFIC LEVEL 2 BASE COURSE
4. 12" PROCESSED AGGREGATE BASE (18" IN ROCK CUTS)
5. CONCRETE CURB
6. 1½" CLASS 2 BITUMINOUS CONCRETE SIDEWALK (2½" CLASS 2 BITUMINOUS CONCRETE FOR DRIVEWAYS)
7. 6" CRUSHED AND WASHED ¾" STONE BASE
8. REINFORCED CONCRETE RETAINING WALL WITH CONCRETE FORM LINER (SEE NOTE 1)

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Project

SOUNDVIEW AVENUE SIDEWALK CONNECITON

Milestone

CONSTRUCTION DOCUMENTS

Rev.	Description	Date

Design Professional

STATE OF CONNECTICUT · WENDY HO · 34494 · LICENSED · PROFESSIONAL ENGINEER

Wendy Ho CT, PE
CT Professional Engineer No: PEN.0034494

Project #:	231300
Date:	10/17/2024
Scale:	NOT TO SCALE
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Drawn By:	AL
Checked By:	CVZ

Sheet Title:

GENERAL NOTES, LEGEND, AND ABBREVIATIONS

Sheet Number:

C-101

ROADWAY / STRUCTURES / TRAFFIC ITEMS

ITEM NUMBER	0201001	0202000	0202120	0202351	0202529	0203000	0203120	0214100	0219001	0219011 A	0304002	0406170	0406171	0406172	0406236	0601062	0601064	0601088 A	0602000	0716000	0728014	0755009	0811001 A	0913021	0921005 A	0921048 A	0922001 A	0922501 A	0943001	0944000	0950019	0970007	0971001 A	0975004	0976002	0978001	0978002	0979003	0979004 A	0980020	1206023 A	1208937 A	1210101	1210102	1210105	1211001	1220027
ITEM	CLEARING AND GRUBBING	EARTH EXCAVATION	ROCK EXCAVATION (NO EXPLOSIVES)	UNSUITABLE MATERIAL EXCAVATION	CUT BITUMINOUS CONCRETE PAVEMENT	STRUCTURE EXCAVATION - EARTH (COMPLETE)	STRUCTURE EXCAVATION - ROCK (NO EXPLOSIVES)	COMPACTED GRANULAR FILL	SEDIMENTATION CONTROL SYSTEM	SEDIMENT CONTROL SYSTEM AT CATCH BASIN	PROCESSED AGGREGATE BASE	HMA S1	HMA S0.5	HMA S0.375	MATERIAL FOR TACK COAT	FOOTING CONCRETE	ABUTMENT AND WALL CONCRETE	CONCRETE FORM LINERS	DEFORMED STEEL BARS	TEMPORARY EARTH RETAINING SYSTEM	3/4" CRUSHED STONE	GEOTEXTILE	CONCRETE CURBING	6'CHAIN LINK FENCE	CONCRETE SIDEWALK RAMP	DETECTABLE WARNING SURFACE	BITUMINOUS CONCRETE SIDEWALK	BITUMINOUS CONCRETE DRIVEWAY	WATER FOR DUST CONTROL	FURNISHING AND PLACING TOPSOIL	TURF ESTABLISHMENT - LAWN	TRAFFICPERSON (UNIFORMED FLAGGER)	MAINTENANCE AND PROTECTION OF TRAFFIC	MOBILIZATION AND PROJECT CLOSEOUT	BARRICADE WARNING LIGHTS - HIGH INTENSITY	TRAFFIC CONE	TRAFFIC DRUM	CONSTRUCTION BARRICADE TYPE III	CONSTRUCTION BARRICADE DETECTABLE	CONSTRUCTION SURVEYING	REMOVAL AND RELOCATION OF EXISTING SIGNS	SIGN FACE - SHEET ALUMINUM (TYPE XI RETROREFLECTIVE SHEETING)	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	REMOVAL OF PAVEMENT MARKINGS	CONSTRUCTION SIGNS
UNIT	LS	c.y.	c.y.	c.y.	l.f.	c.y.	c.y.	c.y.	l.f.	ea.	c.y.	ton	ton	ton	gal	c.y.	c.y.	s.f.	lb.	s.f.	c.y.	s.y.	l.f.	l.f.	s.f.	s.f.	s.y.	s.y.	m.ga	s.y.	s.y.	hr	LS	LS	day	ea.	ea.	ea.	ea.	LS	LS	s.f.	l.f.	l.f.	s.f.	s.f.	s.f.
SOUNDVIEW AVENUE		46	10	489	221	426	76	384	210	3	20	13	9	7	16	28	32	600	7060	1008	33	432	221	153	84	11	84	26	6	234	234	336			126	32	32	2	2			75	378	378	242	105	158
SUBTOTAL	LS	46	10	489	221	426	76	384	210	3	20	13	9	7	16	28	32	600	7060	1008	33	432	221	153	84	11	84	26	6	234	234	336	LS	LS	126	32	32	2	2	LS	LS	75	378	378	242	105	158
UNASSIGNED		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0			0	0	0	0	0	0
TOTAL	LS	46	10	489	221	426	76	384	210	3	20	13	9	7	16	28	32	600	7060	1008	33	432	221	153	84	11	84	26	6	234	234	336	LS	LS	126	32	32	2	2	LS	LS	75	378	378	242	105	158

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Owner

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Project

SOUNDVIEW AVENUE SIDEWALK CONNECITON

Milestone

CONSTRUCTION DOCUMENTS

Rev.	Description	Date

Design Professional

STATE OF CONNECTICUT · WENDY HO · 34494 · LICENSED · PROFESSIONAL ENGINEER

Wendy Ho CT, PE
CT Professional Engineer No: PEN.0034494

Project #:	231300
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DETAILED ESTIMATE SHEET

Sheet Number:

C-102

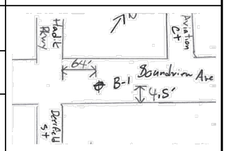
W:\Projects\231300 - SOUNDVIEW SIDEWALK\Drawings_Sheet Files\231300_C102.dwg, DETAILED ESTIMATE, dlh9

NOTES:
1. BORINGS PERFORMED BY AQUIFER DRILLING & TESTING, DATED MAY 29, 2024. BORING LOGS GENERATED BY AKRF, INC., DATED JUNE 14, 2024
2. ADDITIONAL INFORMATION REGARDING THE FINDINGS OF THE BORINGS CAN BE FOUND IN THE GEOTECHNICAL ENGINEERING REPORT BY AKRF, INC., DATED JUNE 25, 2024.
3. REFER TO SHEET C-300 FOR BORING LOCATIONS.

AKRF
AKRF, Inc.
440 Park Avenue South
New York, NY 10016

LOG OF BORING B-1
PAGE 1 **OF** 1

PROJECT NAME:	SOUNDVIEW AVENUE SIDEWALK	**CONTRACTOR:**	AQUIFER DRILLING & TESTING
PROJECT NO.:	231300	**RIG TYPE & FORMAN:**	CME 75 / F. MARTINEZ
PROJECT LOCATION:	SOUNDVIEW AVE, NORWALK, CT	**SAMPLER TYPE(S):**	2" O.D. STANDARD SPLIT SPOON
BOREHOLE COORD. (N/E):	41.090701 N / -73.432536 W	**HAMMER TYPE(S):**	140 LB. AUTOMATIC HAMMER
ELEVATION/DATUM:	el. +125.5 / NAVD88	**DRILL BIT TYPE/DIA.:**	3 7/8" TRICONE ROLLER BIT
BORING START:	5/29/2024	**CASING TYPE/DIA.:**	4" I.D. STEEL FLUSH MOUNT
BORING END:	5/29/2024	**WATER LEVEL:**	**1ST:** - **END:** - **24HR:** -
LOGGED BY:	A. MARTINEZ	**NO. OF SAMPLES:**	**SS** 2 **U** - **C** -
		DRILLING METHOD:	MUD ROTARY

GRAPHIC LOG	MATERIAL & CLASS	DEPTH (FT)	MATERIAL DESCRIPTION	SAMPLE NO.	REC. (IN.)	TYPE	BLOWS PER 6 INCH	N 60	OBSERVATIONS & NOTES
	FILL	1	Asphalt (~2") Asphalt (~4")						
		2	**S-1 (0' - 2'):** FILL - Brown F-M-C SAND, and F-C Gravel, trace Silt, trace Asphalt Fragments, moist (FILL)	S-1	-	Grab	- / -		
		3	**S-2 (6' - 8'):** FILL: Brown F-M-C SAND, and Fine Gravel, little Silt, trace Concrete Fragments, moist (FILL)	S-2	5	SS	26 / 21 / 34 / 44	58	
		4							
		5	Borehole terminated at about 4' bgs 5/29/2024						
		6							
		7							
		8							
		9							
		10							
		11							
		12							
		13							
		14							

LOCATION PLAN (NTS)

- Start: 05/29/24
- Weather: Sunny / 66°F
- Drill through asphalt
- Hand cleared to 2' bgs
- Sample S-1 (0' - 2'): Grab
- Sample S-2 (2' - 4')
- Spoon tip lost down borehole
- Install 4" casing to 3.5' bgs: apparent concrete obstruction encountered at 3.5' bgs
- Boring terminated at about 4' bgs

BORING B-1

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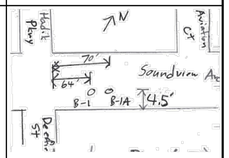
440 Park Avenue South
New York, NY 10016

LOG OF BORING B-1A
PAGE 1 **OF** 2

PROJECT NAME:	SOUNDVIEW AVENUE SIDEWALK	**CONTRACTOR:**	AQUIFER DRILLING & TESTING
PROJECT NO.:	231300	**RIG TYPE & FORMAN:**	CME 75 / F. MARTINEZ
PROJECT LOCATION:	SOUNDVIEW AVE, NORWALK, CT	**SAMPLER TYPE(S):**	2" O.D. STANDARD SPLIT SPOON
BOREHOLE COORD. (N/E):	41.090642 N / -73.432539 W	**HAMMER TYPE(S):**	140 LB. AUTOMATIC HAMMER
ELEVATION/DATUM:	el. +125.5 / NAVD88	**DRILL BIT TYPE/DIA.:**	3 7/8" TRICONE ROLLER BIT
BORING START:	5/29/2024	**CASING TYPE/DIA.:**	4" I.D. STEEL FLUSH MOUNT
BORING END:	5/29/2024	**WATER LEVEL:**	**1ST:** - **END:** - **24HR:** -
LOGGED BY:	A. MARTINEZ	**NO. OF SAMPLES:**	**SS** 1 **U** - **C** 2
		DRILLING METHOD:	MUD ROTARY

GRAPHIC LOG	MATERIAL & CLASS	DEPTH (FT)	MATERIAL DESCRIPTION	SAMPLE NO.	REC. (IN.)	TYPE	BLOWS PER 6 INCH	N 60	OBSERVATIONS & NOTES
	FILL	1	Asphalt (~2") Asphalt (~4")						
		2	**(0' - 4'):** FILL - Blackish Brown F-M-C SAND, and F-C Fine Gravel, trace Asphalt/Cobble Fragments, moist (FILL)						
		3							
		4							
	SOFT	5	**S-1 (4' - 5'):** Gray C-F GRAVEL, and F-M-C Sand, trace Silt, presence of decomposed bedrock, moist (SOFT ROCK)	S-1	9	SS	7 / 11	Ref.	
	FOLIATED ROCK (Class 2)	6	**C-1 (5' - 10'):** Gray GNEISS, Slight to Moderately Fractured, Slightly Weathered, Hard (FOLIATED ROCK) (CSBC Class 2) Recovery: 55"/60" = 91% RQD: 41"/60" = 68%	C-1	55	NX	6:13		
		7					1:41		
		8					2:46		
		9					3:42		
		10					2:31		
		11	**C-2 (10' - 15'):** Gray GNEISS, Slightly Fractured, Freshly Weathered, Hard (FOLIATED ROCK) (CSBC Class 2) contine on next page….	C-2	47	NX	4:14		
		12					2:21		
		13					2:28		
		14					3:03		

LOCATION PLAN (NTS)

- Start: 05/29/24
- Weather: Sunny / 74°F
- Drill through asphalt
- Hand cleared to 4 bgs
- Sample S-1 (4' - 5'); Refusal [50/2"]
- Begin rock coring at about 5' bgs
- Core C-1 (5' - 10')
- Core speed throttled up at 2nd interval; loss of drilling fluid
- Note: All fractures considered natural unless noted "MB" for mechanical break. All recorded times are in MIN:SEC / FT
- Core C-2 (10' - 15')

BORING B-1A

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LOG OF BORING B-1A
PAGE 2 **OF** 2

GRAPHIC LOG	MATERIAL & CLASS	DEPTH (FT)	MATERIAL DESCRIPTION	SAMPLE NO.	REC. (IN.)	TYPE	BLOWS PER 6 INCH	N 60	OBSERVATIONS & NOTES
	ROCK	15	Rec: 47"/60" = 78% RQD: 41"/60" = 68%	C-2	47	NX	3:01	13	• Boring completed at about 15' bgs
			End Borehole at about 15' bgs 05/29/2023						
		16							
		17							
		18							
		19							
		20							
		21							
		22							
		23							
		24							
		25							
		26							
		27							
		28							
		29							
		30							
		31							
		32							

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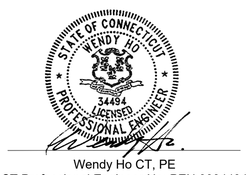
Project
SOUNDVIEW AVENUE SIDEWALK CONNECITON

Milestone
CONSTRUCTION DOCUMENTS

Rev.	Description	Date

Design Professional



Wendy Ho CT, PE
CT Professional Engineer No: PEN.0034494

Project #:	231300
Date:	10/17/2024
Scale:	NOT TO SCALE
Format:	24" x 36" (ARCH D)
Drawn By:	AL
Checked By:	CVZ

Sheet Title:
BORING PLAN

Sheet Number:
C-103

NOTES:
1. REFER TO C-103 FOR BORING LOG NOTES.

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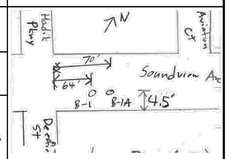
New York, NY 10016

LOG OF BORING B-2
PAGE 1 **OF** 1

PROJECT NAME:	SOUNDVIEW AVENUE SIDEWALK	**CONTRACTOR:**	AQUIFER DRILLING & TESTING
PROJECT NO.:	231300	**RIG TYPE & FORMAN:**	CME 75 / F. MARTINEZ
PROJECT LOCATION:	SOUNDVIEW AVE, NORWALK, CT	**SAMPLER TYPE(S):**	2" O.D. STANDARD SPLIT SPOON
BOREHOLE COORD. (N/E):	41.090642 N / -73.432539 W	**HAMMER TYPE(S):**	140 LB. AUTOMATIC HAMMER
ELEVATION/DATUM:	el. +121.0 / NAVD88	**DRILL BIT TYPE/DIA.:**	3 7/8" TRICONE ROLLER BIT
BORING START:	5/30/2024	**CASING TYPE/DIA.:**	4" I.D. STEEL FLUSH MOUNT
BORING END:	5/30/2024	**WATER LEVEL:**	**1ST:** - **END:** - **24HR:** -
LOGGED BY:	A. MARTINEZ	**NO. OF SAMPLES:**	**SS** 2 **U** - **C** 2
		DRILLING METHOD:	MUD ROTARY

GRAPHIC LOG	MATERIAL & CLASS	DEPTH (FT)	MATERIAL DESCRIPTION	SAMPLE NO.	REC. (IN.)	TYPE	BLOWS PER 6 INCH	N 60	OBSERVATIONS & NOTES
	FILL	1	Asphalt (~2") Asphalt (~4")						
		2	**S-1 (0' - 2'):** FILL - Black F-M-C SAND, and F-C Gravel, little Silt, trace Asphalt Fragments, moist (FILL)	S-1	-	Grab	-		
	SOFT ROCK	3	**S-2 (2' - 4'):** Gray C-F GRAVEL, some F-M-C Sand, trace Silt, presence of decomposed bedrock, moist (SOFT ROCK)	S-2	5	SS	19 32	45	
		4					11 8		
	FOLIATED ROCK (Class 2)	5	**C-1 (4' - 9'):** Gray GNEISS, Moderate to Intensely Fractured, Slightly Weathered, Hard (FOLIATED ROCK) (CSBC Class 2) Recovery: 54"/60" = 78% RQD: 30"/60" = 50%	C-1	54	NX	1:15		
		6					4:45		
		7					3:28		
		8					4:02		
		9					4:28		
		10	**C-2 (9' - 14'):** Gray GNEISS, Slightly Fractured, Freshly Weathered, Hard (FOLIATED ROCK) (CSBC Class 2) Recovery: 60"/60" = 100% RQD: 50"/60" = 83%	C-2	60	NX	4:20		
		11					2:10		
		12					2:38		
		13					2:25		
		14					2:01		



LOCATION PLAN (NTS)

- Start: 05/30/24
- Weather: Sunny / 60°F
- Drill through asphalt
- Hand cleared to 2' bgs
- Sample S-1 (0' - 2'): Grab
- Sample S-2 (2' - 4')
- Install 4" casing to about 4' bgs, clean out borehole to 4' bgs
- Begin rock coring at about 4' bgs
- Core C-1 (4' - 9')
- Core speed throttled up at 2nd interval; loss of drilling fluid
- Note: All fractures considered natural unless noted "MB" for mechanical break. All recorded times are in MIN:SEC / FT
- Install 3" casing to about 9' bgs
- Core C-2 (9' - 14')
- Boring completed at about 14' bgs

BORING B-2

AKRF, inc.
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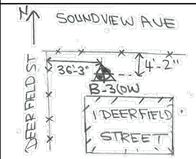
New York, NY 10016

LOG OF BORING B-3(OW)
PAGE 1 **OF** 2

PROJECT NAME:	SOUNDVIEW AVENUE SIDEWALK	**CONTRACTOR:**	AQUIFER DRILLING & TESTING
PROJECT NO.:	231300	**RIG TYPE & FORMAN:**	FORDIA LIMITED ACCESS / C. MEYERS
PROJECT LOCATION:	SOUNDVIEW AVE, NORWALK, CT	**SAMPLER TYPE(S):**	2" O.D. STANDARD SPLIT SPOON
BOREHOLE COORD. (N/E):	41.090603 N / -73.432486 W	**HAMMER TYPE(S):**	140 LB. DONUT HAMMER
ELEVATION/DATUM:	el. +125.5 / NAVD88	**DRILL BIT TYPE/DIA.:**	2 7/8" TRICONE ROLLER BIT
BORING START:	4/25/2024	**CASING TYPE/DIA.:**	4" I.D. STEEL FLUSH MOUNT
BORING END:	4/25/2024	**WATER LEVEL:**	**1ST:** 10.5 **END:** 10.5 **24HR:** 10.5
LOGGED BY:	Y. BOUBAA	**NO. OF SAMPLES:**	**SS** 3 **U** - **C** 3
		DRILLING METHOD:	MUD ROTARY

GRAPHIC LOG	MATERIAL & CLASS	DEPTH (FT)	MATERIAL DESCRIPTION	SAMPLE NO.	REC. (IN.)	TYPE	BLOWS PER 6 INCH	N 60	OBSERVATIONS & NOTES
	FILL	1	Topsoil (~ 4") **S-1 (0' - 2'):** FILL - Brown Fine SAND, and Silt, trace Fine Gravel, trace organics, moist (FILL)	S-1	14	SS	4 2	2	
		2					2 5		
	GRAVEL	3	**S-2 (2' - 4'):** Brown F-C Gravel, and F-M-C Sand, little Silt, moist (GM) (CSBC Class 5)	S-2	9	SS	16 37	43	
		4					41 32		
	SAND	5	**S-3 (4' - 4.8'):** Brown F-M-C SAND, some Silt, trace Fine Gravel, moist (SM) (CSBC Class 5)	S-3	6	SS	29 50/3"	Ref.	
	SOFT ROCK	6	**C-1 (4.8' - 9.8'):** Gray GNEISS, Moderately to Intensely Fractured, Slightly to Moderately Weathered, Hard (SOFT ROCK) Recovery: 49.5"/60" = 82% RQD: 16"/60" = 26%	C-1	49.5	NX	4:49		
		7					18:09		
		8					19:05		
		9					33:33		
		10					34:10		
	FOLIATED ROCK (CLASS 2)	11	**C-2 (9.8' - 14.8'):** Gray GNEISS, Slightly Fractured, Slightly Weathered, Hard (FOLIATED ROCK) (NYCBC Class 2) continue on next page….	C-2	60	NX	29:59		
		12					37:54		
		13					36:01		
		14					35:19		



LOCATION PLAN (NTS)

- Start: 04/22/2024
- Weather: Sunny / 38°F
- Sample S-1 (0' - 2')
- Sample S-2 (2' - 4')
- Sample S-3 (4' - 4.8'); Refusal
- Install 4" casing to about 4' bgs, clean out borehole to 4.8' bgs
- Core C-1 (4.8' - 9.8')
- Core paused at about 6.8' bgs; loss of drilling fluid
- Install 4" casing to about 5' bgs
- Core paused at about 8.4' bgs; loss of drilling fluid
- Install 3" casing to about 7' bgs
- Core resumed; loss of drilling fluid
- Core C-2 (9.8' - 14.8')
- Note: All fractures considered natural unless noted "MB" for mechanical break. All recorded times are in MIN:SEC / FT

BORING B-3(OW)

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LOG OF BORING B-3(OW)
PAGE 2 **OF** 2

GRAPHIC LOG	MATERIAL & CLASS	DEPTH (FT)	MATERIAL DESCRIPTION	SAMPLE NO.	REC. (IN.)	TYPE	BLOWS PER 6 INCH	N 60	OBSERVATIONS & NOTES
	FOLIATED ROCK (CLASS 2)	15	Rec: 60"/60" = 100% RQD: 58"/60" = 96% **C-3 (14.8' - 19.8'):** Gray GNEISS, Slightly Fractured, Slightly Weathered, Hard (FOLIATED ROCK) (CSBC Class 2) Recovery: 54"/60" = 90% RQD: 51.5"/60" = 85%	C-2	60	NX	45:51	45 4	
		16		C-3	54	NX	45:16	13	• Core C-3 (14.8' - 19.8') • Loss of drilling fluid
		17					46:31	77	
		18					24:11	25 52	
		19					28:25	18	• Boring completed at about 19.8' bgs • Temporary groundwater observation well installed to a depth of 20' bgs
		20					56:15	13	
		21	End Borehole at about 19.8' bgs 04/25/2024						
		22							
		23							
		24							
		25							
		26							
		27							
		28							
		29							
		30							
		31							
		32							

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Project

SOUNDVIEW AVENUE SIDEWALK CONNECITON

Milestone

CONSTRUCTION DOCUMENTS

Rev.	Description	Date

Design Professional

STATE OF CONNECTICUT · WENDY HO · 34494 · LICENSED PROFESSIONAL ENGINEER

Wendy Ho CT, PE
CT Professional Engineer No: PEN.0034494

Project #:	231300
Date:	10/17/2024
Scale:	NOT TO SCALE
Format:	24" x 36" (ARCH D)
Drawn By:	AL
Checked By:	CVZ

Sheet Title:

BORING PLAN

Sheet Number:

C-104

W:\Projects\231300 - SOUNDVIEW SIDEWALK\Drawings_Sheet Files\231300_C103.dwg, BORING PLAN (2), ddeji

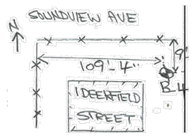
NOTES:
1. REFER TO C-103 FOR BORING LOG NOTES.

AKRF, INC.
440 Park Avenue South
New York, NY 10016

LOG OF BORING B-4
PAGE 1 **OF** 2

PROJECT NAME:	SOUNDVIEW AVENUE SIDEWALK	**CONTRACTOR:**	AQUIFER DRILLING & TESTING
PROJECT NO.:	231300	**RIG TYPE & FORMAN:**	GEOPROBE 7822DT / C. MEYERS
PROJECT LOCATION:	SOUNDVIEW AVE, NORWALK, CT	**SAMPLER TYPE(S):**	2" O.D. STANDARD SPLIT SPOON
BOREHOLE COORD. (N/E):	41.090657 N / -73.432225 W	**HAMMER TYPE(S):**	140 LB. AUTOMATIC HAMMER
ELEVATION/DATUM:	el. +133.2 / NAVD88	**DRILL BIT TYPE/DIA.:**	2 7/8" TRICONE ROLLER BIT
BORING START:	4/26/2024	**CASING TYPE/DIA.:**	4" I.D. STEEL FLUSH MOUNT
BORING END:	4/26/2024	**WATER LEVEL:**	**1ST:** - **END:** - **24HR:** -
LOGGED BY:	Y. BOUBAA	**NO. OF SAMPLES:**	**SS** 4 **U** - **C** 4
		DRILLING METHOD:	MUD ROTARY

GRAPHIC LOG	MATERIAL & CLASS	DEPTH (FT)	MATERIAL DESCRIPTION	SAMPLE NO.	REC. (IN.)	TYPE	BLOWS PER 6 INCH	N_{60}	OBSERVATIONS & NOTES
	FILL	1	Topsoil (~ 3") **S-1 (0' - 2'):** FILL - Brown F-M SAND, and Silt, little F-C Gravel, trace organics, moist (FILL)	S-1	14	SS	2, 3, 7, 10	5	
	SAND (Class 5)	2							
		3	**S-2 (2' - 4'):** Brown Fine SAND, and Silt, trace organics, moist (SM) (CSBC Class 5)	S-2	12	SS	3, 2, 2, 5	2	
		4	**S-3 (4' - 6'):** Brown F-M-C SAND, some Silt, trace Fine Gravel, moist (SM) (CSBC Class 5)	S-3	11	SS	16, 45, 10/0", -	Ref.	
		5							
		6							
	SOFT ROCK	7	**S-4 (6' - 8'):** Gray Decomposed Rock (SOFT ROCK)	S-4	4	SS	100/4", -, -, -	Ref.	
		8							
		9	**C-1 (8' - 13'):** Gray GNEISS, Moderately to Intensely Fractured, Moderately to Intensely Weathered, Hard (SOFT ROCK) Recovery: 55"/60" = 91% RQD: 15"/60" = 25%	C-1	55	NX	3:47, 2:04, 2:40, 2:29, 3:21		
		10							
		11							
		12							
		13							
		14	**C-2 (13' - 18'):** continue on next page….	C-2	46	NX	2:11		



LOCATION PLAN (NTS)

- Start: 04/26/2024
- Weather: Sunny / 40°F
- Sample S-1 (0' - 2')
- Sample S-2 (2' - 4')
- Sample S-3 (4' - 6')
- Install 4" casing to about 4' bgs, clean out borehole to 6' bgs
- Sample S-4 (6' - 8'); Refusal
- Drill to 8' bgs
- Core C-1 (8' - 13')
- Note: All fractures considered natural unless noted "MB" for mechanical break. All recorded times are in MIN:SEC / FT
- Core C-2 (13' - 18')

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LOG OF BORING B-4
PAGE 2 **OF** 2

GRAPHIC LOG	MATERIAL & CLASS	DEPTH (FT)	MATERIAL DESCRIPTION	SAMPLE NO.	REC. (IN.)	TYPE	BLOWS PER 6 INCH	N_{60}	OBSERVATIONS & NOTES
	SOFTROCK	15	**C-2 (13' - 18'):** Gray GNEISS, Moderately to Intensely Fractured, Moderately Weathered, Hard (SOFT ROCK) Recovery: 46"/60" = 76% RQD: 17"/60" = 28%	C-2	46	NX	4:36		
		16					2:49		
		17					8:45		
		18					7:21		• Core C-2 (13' - 18')
	FOLIATED ROCK (Class 2)	19	**C-3 (18' - 23'):** Gray GNEISS, Slightly Fractured, Slightly Weathered, Hard (FOLIATED ROCK) (NYCBC Class 2) Recovery: 57"/60" = 95 RQD: 47"/60" = 78%	C-3	54	NX	4:15		
		20					4:32		
		21					4:48		
		22					6:12		
		23					6:21		
		24	**C-4 (23' - 28'):** Gray GNEISS, Slightly Fractured, Freshly Weathered, Hard (FOLIATED ROCK) (NYCBC Class 2) Recovery: 60"/60" = 100% RQD: 59"/60" = 98%	C-4	60	NX	4:11		• Core C-4 (23' - 28')
		25					4:23		
		26					4:41		
		27					5:02		
		28					4:49		• Boring completed at about 28' bgs
		29	End Borehole at about 28' bgs 04/26/2024						
		30							
		31							
		32							

BORING B-4

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500 Summer Street
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Owner

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Project

SOUNDVIEW AVENUE SIDEWALK CONNECITON

Milestone

CONSTRUCTION DOCUMENTS

Rev.	Description	Date

Design Professional

STATE OF CONNECTICUT · WENDY HO · 34494 · LICENSED PROFESSIONAL ENGINEER

Wendy Ho CT, PE
CT Professional Engineer No: PEN.0034494

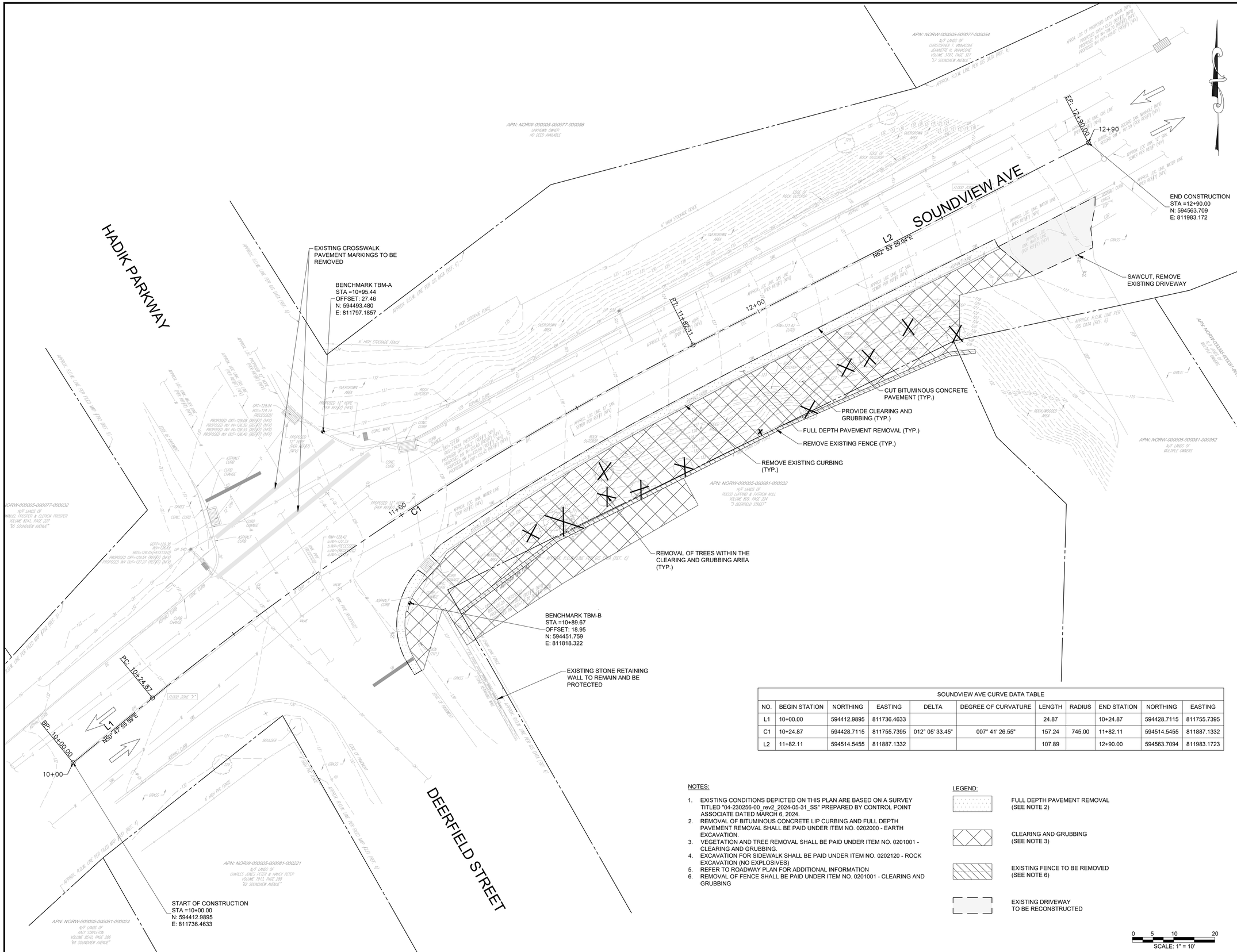
Project #:	231300
Date:	10/17/2024
Scale:	NOT TO SCALE
Format:	24" x 36" (ARCH D)
Drawn By:	AL
Checked By:	CVZ

Sheet Title:

BORING PLAN

Sheet Number:

C-105



SOUNDVIEW AVE CURVE DATA TABLE										
NO.	BEGIN STATION	NORTHING	EASTING	DELTA	DEGREE OF CURVATURE	LENGTH	RADIUS	END STATION	NORTHING	EASTING
L1	10+00.00	594412.9895	811736.4633			24.87		10+24.87	594428.7115	811755.7395
C1	10+24.87	594428.7115	811755.7395	012° 05' 33.45"	007° 41' 26.55"	157.24	745.00	11+82.11	594514.5455	811887.1332
L2	11+82.11	594514.5455	811887.1332			107.89		12+90.00	594563.7094	811983.1723

NOTES:

1. EXISTING CONDITIONS DEPICTED ON THIS PLAN ARE BASED ON A SURVEY TITLED "04-230256-00_rev2_2024-05-31_SS" PREPARED BY CONTROL POINT ASSOCIATE DATED MARCH 6, 2024.
2. REMOVAL OF BITUMINOUS CONCRETE LIP CURBING AND FULL DEPTH PAVEMENT REMOVAL SHALL BE PAID UNDER ITEM NO. 0202000 - EARTH EXCAVATION.
3. VEGETATION AND TREE REMOVAL SHALL BE PAID UNDER ITEM NO. 0201001 - CLEARING AND GRUBBING.
4. EXCAVATION FOR SIDEWALK SHALL BE PAID UNDER ITEM NO. 0202120 - ROCK EXCAVATION (NO EXPLOSIVES)
5. REFER TO ROADWAY PLAN FOR ADDITIONAL INFORMATION
6. REMOVAL OF FENCE SHALL BE PAID UNDER ITEM NO. 0201001 - CLEARING AND GRUBBING

LEGEND:

- FULL DEPTH PAVEMENT REMOVAL (SEE NOTE 2)
- CLEARING AND GRUBBING (SEE NOTE 3)
- EXISTING FENCE TO BE REMOVED (SEE NOTE 6)
- EXISTING DRIVEWAY TO BE RECONSTRUCTED

0 5 10 20
SCALE: 1" = 10'

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500 Summer Street
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Owner

THE CITY OF NORWALK
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Project

SOUNDVIEW AVENUE SIDEWALK CONNECITON

Milestone

CONSTRUCTION DOCUMENTS

Rev.	Description	Date

Design Professional

STATE OF CONNECTICUT · WENDY HO · 34494 · LICENSED PROFESSIONAL ENGINEER

Wendy Ho CT, PE
CT Professional Engineer No: PEN.0034494

Project #:	231300
Date:	10/17/2024
Scale:	1' = 10'
Format:	24" x 36" (ARCH D)
Drawn By:	AL
Checked By:	CVZ

Sheet Title:

EXISTING CONDITIONS AND REMOVAL PLAN

Sheet Number:

C-200

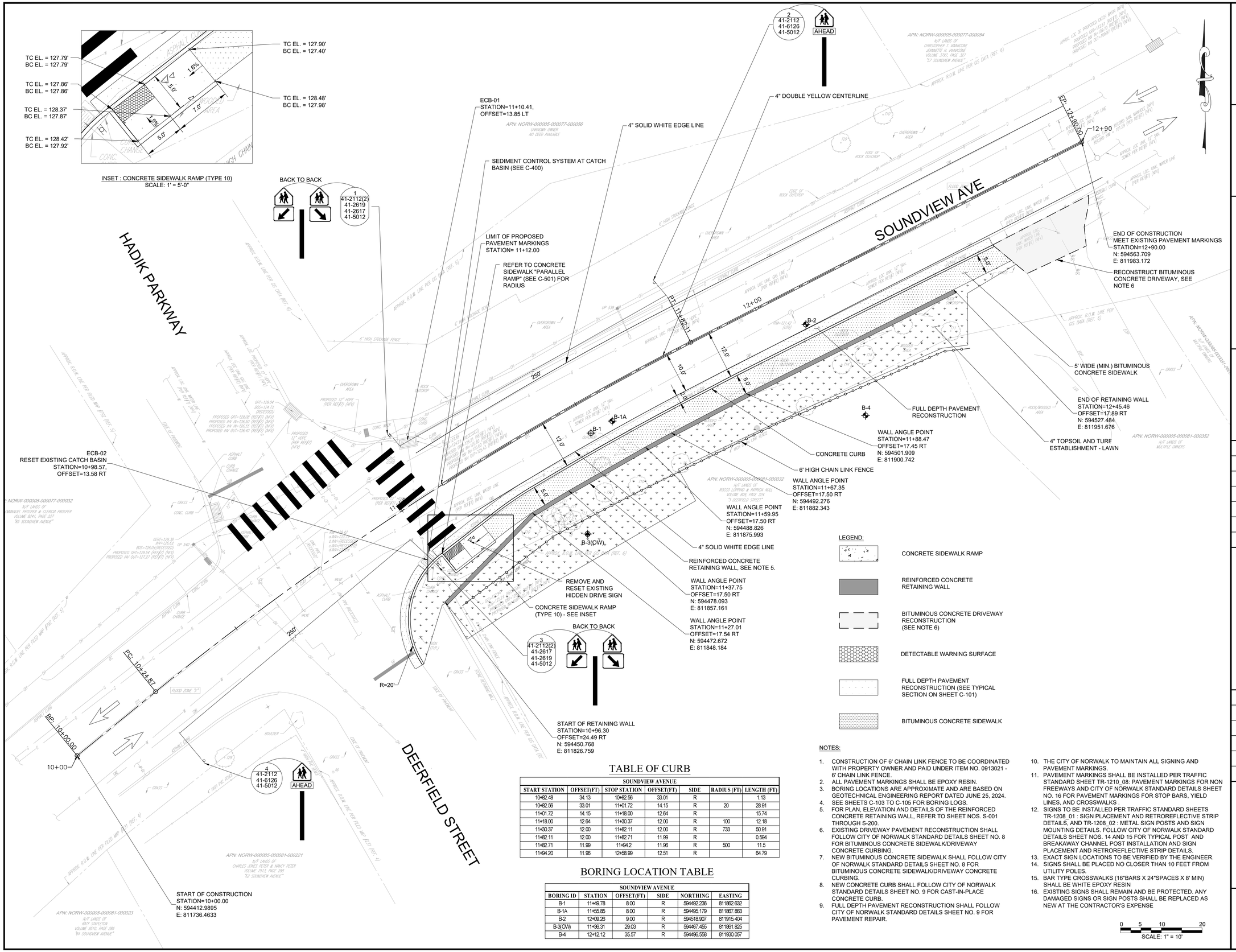

TABLE OF CURB

SOUNDVIEW AVENUE						
START STATION	OFFSET(FT)	STOP STATION	OFFSET(FT)	SIDE	RADIUS (FT)	LENGTH (FT)
10+82.48	34.13	10+82.56	33.01	R		1.13
10+82.56	33.01	11+01.72	14.15	R	20	28.91
11+01.72	14.15	11+18.00	12.64	R		15.74
11+18.00	12.64	11+30.37	12.00	R	100	12.18
11+30.37	12.00	11+82.11	12.00	R	733	50.91
11+82.11	12.00	11+82.71	11.99	R		0.594
11+82.71	11.99	11+94.2	11.96	R	500	11.5
11+94.20	11.96	12+58.99	12.51	R		64.79

BORING LOCATION TABLE

SOUNDVIEW AVENUE					
BORING ID	STATION	OFFSET(FT)	SIDE	NORTHING	EASTING
B-1	11+49.78	8.00	R	594492.235	811852.632
B-1A	11+55.85	8.00	R	594495.179	811857.863
B-2	12+09.26	9.00	R	594518.907	811915.404
B-3(OW)	11+36.31	29.03	R	594467.455	811861.825
B-4	12+12.12	35.57	R	594496.558	811930.057

LEGEND:

- CONCRETE SIDEWALK RAMP
- REINFORCED CONCRETE RETAINING WALL
- BITUMINOUS CONCRETE DRIVEWAY RECONSTRUCTION (SEE NOTE 6)
- DETECTABLE WARNING SURFACE
- FULL DEPTH PAVEMENT RECONSTRUCTION (SEE TYPICAL SECTION ON SHEET C-101)
- BITUMINOUS CONCRETE SIDEWALK

NOTES:

1. CONSTRUCTION OF 6' CHAIN LINK FENCE TO BE COORDINATED WITH PROPERTY OWNER AND PAID UNDER ITEM NO. 0913021 - 6' CHAIN LINK FENCE.
2. ALL PAVEMENT MARKINGS SHALL BE EPOXY RESIN.
3. BORING LOCATIONS ARE APPROXIMATE AND ARE BASED ON GEOTECHNICAL ENGINEERING REPORT DATED JUNE 25, 2024.
4. SEE SHEETS C-103 TO C-105 FOR BORING LOGS.
5. FOR PLAN, ELEVATION AND DETAILS OF THE REINFORCED CONCRETE RETAINING WALL, REFER TO SHEET NOS. S-001 THROUGH S-200.
6. EXISTING DRIVEWAY PAVEMENT RECONSTRUCTION SHALL FOLLOW CITY OF NORWALK STANDARD DETAILS SHEET NO. 8 FOR BITUMINOUS CONCRETE SIDEWALK/DRIVEWAY CONCRETE CURBING.
7. NEW BITUMINOUS CONCRETE SIDEWALK SHALL FOLLOW CITY OF NORWALK STANDARD DETAILS SHEET NO. 8 FOR BITUMINOUS CONCRETE SIDEWALK/DRIVEWAY CONCRETE CURBING.
8. NEW CONCRETE CURB SHALL FOLLOW CITY OF NORWALK STANDARD DETAILS SHEET NO. 9 FOR CAST-IN-PLACE CONCRETE CURB.
9. FULL DEPTH PAVEMENT RECONSTRUCTION SHALL FOLLOW CITY OF NORWALK STANDARD DETAILS SHEET NO. 9 FOR PAVEMENT REPAIR.
10. THE CITY OF NORWALK TO MAINTAIN ALL SIGNING AND PAVEMENT MARKINGS.
11. PAVEMENT MARKINGS SHALL BE INSTALLED PER TRAFFIC STANDARD SHEET TR-1210_08: PAVEMENT MARKINGS FOR NON FREEWAYS AND CITY OF NORWALK STANDARD DETAILS SHEET NO. 16 FOR PAVEMENT MARKINGS FOR STOP BARS, YIELD LINES, AND CROSSWALKS .
12. SIGNS TO BE INSTALLED PER TRAFFIC STANDARD SHEETS TR-1208_01 : SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS, AND TR-1208_02 : METAL SIGN POSTS AND SIGN MOUNTING DETAILS. FOLLOW CITY OF NORWALK STANDARD DETAILS SHEET NOS. 14 AND 15 FOR TYPICAL POST AND BREAKAWAY CHANNEL POST INSTALLATION AND SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS.
13. EXACT SIGN LOCATIONS TO BE VERIFIED BY THE ENGINEER.
14. SIGNS SHALL BE PLACED NO CLOSER THAN 10 FEET FROM UTILITY POLES.
15. BAR TYPE CROSSWALKS (16"BARS X 24"SPACES X 8' MIN) SHALL BE WHITE EPOXY RESIN
16. EXISTING SIGNS SHALL REMAIN AND BE PROTECTED. ANY DAMAGED SIGNS OR SIGN POSTS SHALL BE REPLACED AS NEW AT THE CONTRACTOR'S EXPENSE

0 5 10 20
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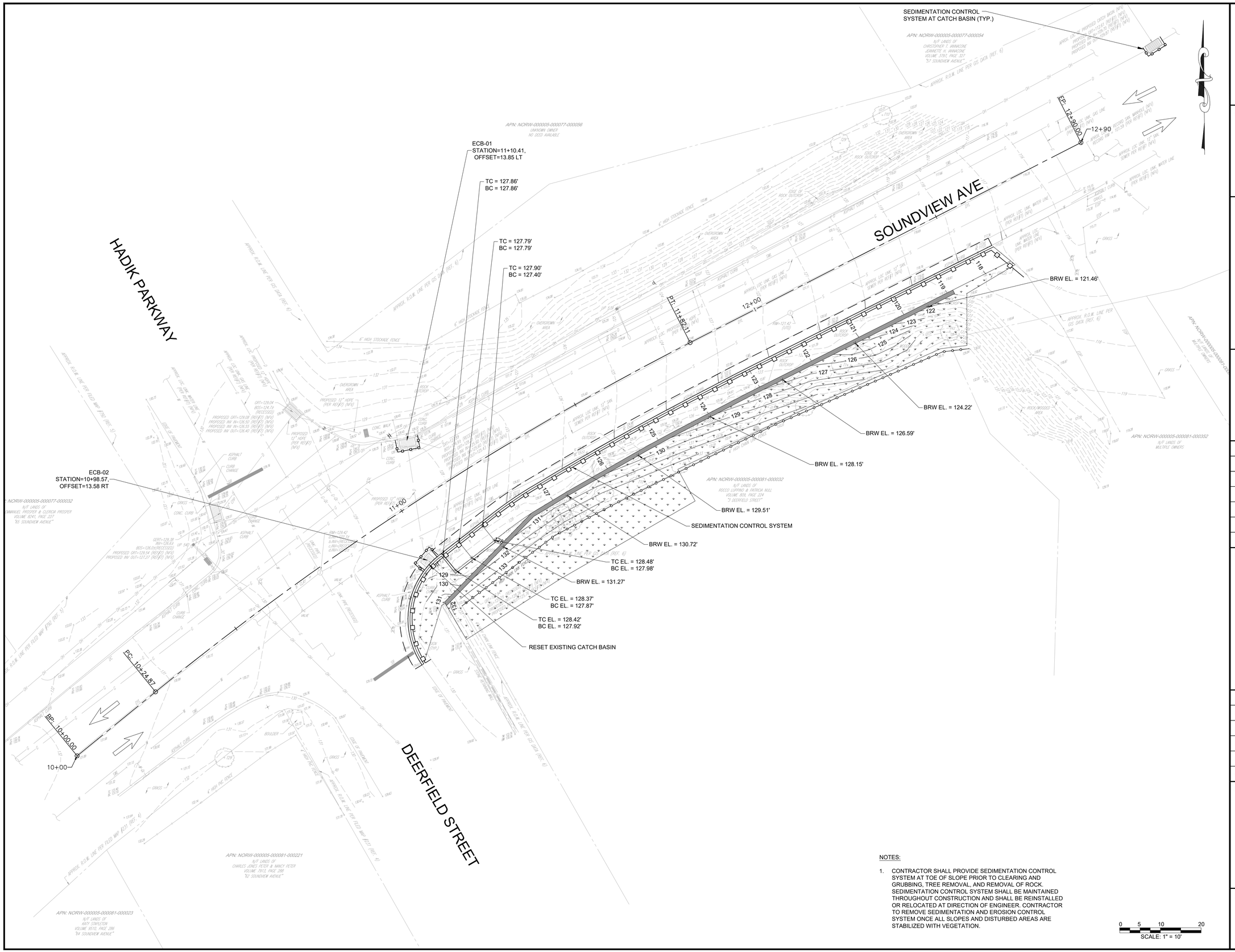
Sheet Title:

ROADWAY PLAN

Sheet Number:

C-300



NOTES:

1. CONTRACTOR SHALL PROVIDE SEDIMENTATION CONTROL SYSTEM AT TOE OF SLOPE PRIOR TO CLEARING AND GRUBBING, TREE REMOVAL, AND REMOVAL OF ROCK. SEDIMENTATION CONTROL SYSTEM SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REINSTALLED OR RELOCATED AT DIRECTION OF ENGINEER. CONTRACTOR TO REMOVE SEDIMENTATION AND EROSION CONTROL SYSTEM ONCE ALL SLOPES AND DISTURBED AREAS ARE STABILIZED WITH VEGETATION.

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Checked By:	CVZ

Sheet Title:

GRADING, EROSION AND SEDIMENT CONTROL PLAN

Sheet Number:

C-400

W:\Projects\231300 - SOUNDVIEW SIDEWALK\Drawings_Sheet Files\231300_CAD.dwg, GRADING AND ESC PLAN, AlleJr

S - SERIES

S1-1

LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-2112	1	.080
16.00	48X48	41-2113	2	.080

W1 - SERIES

W1-1L

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4006	1	.080
9.00	36X36	41-4031	1	.080

W1-1R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4005	1	.080
9.00	36X36	41-4160	1	.080

W1-6

LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW (LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
8.00	48X24	41-4223	2	.100
12.50	60X30	41-4262	2	.100

W1-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4029	1	.080
9.00	36X36	41-4169	1	.080

W1-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4168	1	.080
9.00	36X36	41-4032	1	.080

W1-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
8.00	48X24	41-4207	2	.100
12.50	60X30	41-4208	2	.100

W1-8

LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW (LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	18X24	41-3951	1	.080
7.50	30X36	41-4211	1	.080
12.00	36X48	41-4260	2	.080

W2 - SERIES

W2-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4226	1	.080
9.00	36X36	41-4236	1	.080

W2-2

(LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4225	1	.080
9.00	36X36	41-4235	1	.080

W3 - SERIES

W3-1

OCTAGON - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-0501	1	.080
6.75	48X48	41-0503	2	.080

W3-2

TRIANGLE - RED & WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-0504	1	.080
16.00	48X48	41-0506	2	.100

W3-3

SYMBOL & LEGEND - BLACK
BACKGROUND - YELLOW
TOP CIRCLE - RED
BOTTOM CIRCLE - GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-0835	1	.080
16.00	48X48	41-0848	2	.100

WHEN FLASHING STOP AHEAD

W/ FLASHERS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
25.00	60X60	41-0534	2	.125

W4 - SERIES

W4-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4448	1	.080
16.00	48X48	41-4452	2	.100

W4-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4449	1	.080
16.00	48X48	41-4459	2	.100

W4-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4442	1	.080
16.00	48X48	41-4446	2	.100

W4-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4441	1	.080
16.00	48X48	41-4447	2	.100

W4-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4468	1	.080
16.00	48X48	41-4435	2	.100

W4-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4470	1	.080
16.00	48X48	41-4434	2	0.100

W5 - SERIES

W5-1

ROAD NARROWS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4402	1	.080
16.00	48X48	41-4404	2	.100

W6 - SERIES

W6-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4335	1	.080
16.00	48X48	41-4330	2	.100

W6-2

W6-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4329	1	.080
16.00	48X48	41-4331	2	.100

W7 - SERIES

W7-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4506	1	.080
9.00	36X36	41-4530	1	.080
16.00	48X48	41-4508	2	.100

W8 - SERIES

W8-5

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4519	1	.080
9.00	36X36	41-4520	1	.080
16.00	48X48	41-4521	2	.080

W9 - SERIES

W9-1

LEFT LANE ENDS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4443	1	.080
16.00	48X48	41-4444	2	.100

W9-1

RIGHT LANE ENDS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4440	1	.080
16.00	48X48	41-4445	2	.100

W9-2

LANE ENDS
MERGE LEFT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4454	1	.080
16.00	48X48	41-4456	2	.100

W9-2

LANE ENDS
MERGE RIGHT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4453	1	.080
16.00	48X48	41-4455	2	.100

W11 - SERIES

W11-2

LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4829	1	.080
9.00	36X36	41-4830	1	.080

W11-8

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4680	1	.080
9.00	36X36	41-4681	1	.080

W12 - SERIES

W12-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	41-4213	1	.080
9.00	36X36	41-4215	1	.080

W12-2

00'-0"

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	41-4706	1	.080
16.00	48X48	41-4708	2	.100

LEFT LANE

(SUBPLATE)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	30X24	41-4721	1	.080

RIGHT LANE

(SUBPLATE)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	30X24	41-4722	1	.080

W13 - SERIES

W13-1P

00
M.P.H.

(SUBPLATE)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	18X18	41-5566	1	.080
4.00	24X24	41-5567	1	.080
6.25	30X30	41-5574	1	.080

W13-2

EXIT
00
M.P.H.

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
12.00	36X48	41-5596	2	.100

W13-3

RAMP
00
M.P.H.

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
12.00	36X48	41-5581	2	.100

W16 - SERIES

W16-2aP

000 FT

(SUBPLATE)
USE AT ADVANCE SIGN LOCATION
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6140	1	.080

W16-7PL

(SUBPLATE)
USE AT CROSSWALK
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2617	1	.080

W16-7PR

(SUBPLATE)
USE AT CROSSWALK
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2619	1	.080

W16-9P

AHEAD

(SUBPLATE)
USE AT ADVANCE SIGN LOCATION
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6126	1	.080
3.75	30X18	41-6137	1	.080

W16-2aP

41-6130 000 FT
41-6134 0000 FT

(SUBPLATE)
USE AT ADVANCE SIGN LOCATION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6130	1	.080
3.75	30X18	41-6134	1	.080

RETROREFLECTIVE STRIP

LEGEND - N/A
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	4X72	41-5010	1	.080

LEGEND - N/A
BACKGROUND - FLUORESCENT YELLOW

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	4X72	41-5006	1	.080
1.50	4X48	41-5001	1	.080

NOTES:

1. FOR SPECIFIC SIGN DESIGN CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
2. POSTS - SEE STANDARD SHEET TR-1208_02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS."
3. POSTS SHALL BE 4 LBS./FT.
4. SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM. SPLICING OF SHEET ALUMINUM WILL NOT BE ACCEPTED.
5. FLUORESCENT YELLOW RETROREFLECTIVE STRIPS SHALL BE INSTALLED ON ALL SIGN POSTS FOR W1-6 AND W1-8 SIGNS. FLUORESCENT YELLOW GREEN RETROREFLECTIVE STRIPS SHALL BE INSTALLED ON ALL SIGN POSTS FOR S1-1 AND W11-2 SIGNS LOCATED AT CROSSINGS. RETROREFLECTIVE STRIPS SHOULD NOT BE INSTALLED ON ADVANCE CROSSING WARNING SIGNS. SEE STANDARD SHEET TR-1208_01 "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS" FOR RETROREFLECTIVE STRIP DETAILS AND INSTALLATION.

COLORS:

BACKGROUND - YELLOW - EXCEPT AS NOTED.
LEGEND - BLACK - EXCEPT AS NOTED.
ALL SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.

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Project #:	231300
Date:	10/17/2024
Scale:	AS NOTED
Format:	24" x 36" (ARCH D)
Drawn By:	AL
Checked By:	CVZ

Sheet Title:

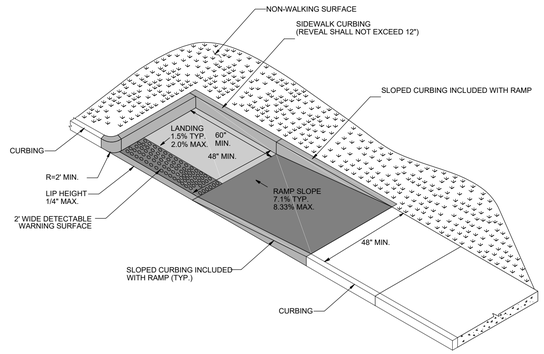
DETAILS

Sheet Number:

C-500

GENERAL NOTES:

1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED ¼ INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
4. THE RUNNING SLOPE OF THE CURB RAMP SHALL BE 8.33 PERCENT MAXIMUM BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.
5. DETECTABLE WARNING SURFACES SHALL BE INSTALLED ON SIDEWALK RAMPS AT PEDESTRIAN STREET CROSSINGS, PEDESTRIAN REFUGE ISLANDS AND RAILROAD CROSSINGS ALONG STREETS OR HIGHWAYS.
6. DETECTABLE WARNING SURFACES SHALL EXTEND 2 FEET MIN. IN THE DIRECTION OF PEDESTRIAN TRAVEL AND SPAN THE ENTIRE RAMP OPENING.
7. CURB RAMPS SHALL BE CONSTRUCTED SO THAT WATER WILL NOT ACCUMLATE WITHIN THE PEDESTRIAN ACCESS ROUTE.



PARALLEL RAMP
WITH LANDING AT BOTTOM ON CORNER
(TYPE 10)

akrf

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(203) 666-2030
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Owner

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THE CITY OF NORWALK

125 EAST AVE.
NORWALK, CT 06586
(203) 854-7791

Project

SOUNDVIEW AVENUE SIDEWALK CONNECITON

Milestone

CONSTRUCTION DOCUMENTS

Rev.	Description	Date

Design Professional

STATE OF CONNECTICUT
WENDY HO
54494
LICENSED
PROFESSIONAL ENGINEER

Wendy Ho CT, PE
CT Professional Engineer No: PEN.0034494

Project #:	231300
Date:	10/17/2024
Scale:	AS NOTED
Format:	24" x 36" (ARCH D)
Drawn By:	AL
Checked By:	CVZ

Sheet Title:

DETAILS

Sheet Number:

C-501

W:\Projects\231300_SOUNDVIEW SIDEWALKS\Drawings_Sheet Files\231300_C501.dwg C-501.dwg

GENERAL NOTES:

THE WORK SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED IN ACCORDANCE WITH THE STRUCTURAL REQUIREMENTS FOR THE 2022 CONNECTICUT STATE BUILDING CODE, EXCEPT AS AMENDED, ALTERED OR DELETED BY THE ADDITIONAL PROVISIONS IN THE CONNECTICUT SUPPLEMENT.

1. THE STRUCTURAL COMPONENTS HAVE BEEN DESIGNED FOR THE FOLLOWING LOADS:
   LATERAL EARTH PRESSURES: ACTIVE = 35 PCF
   AT-REST = 55 PCF

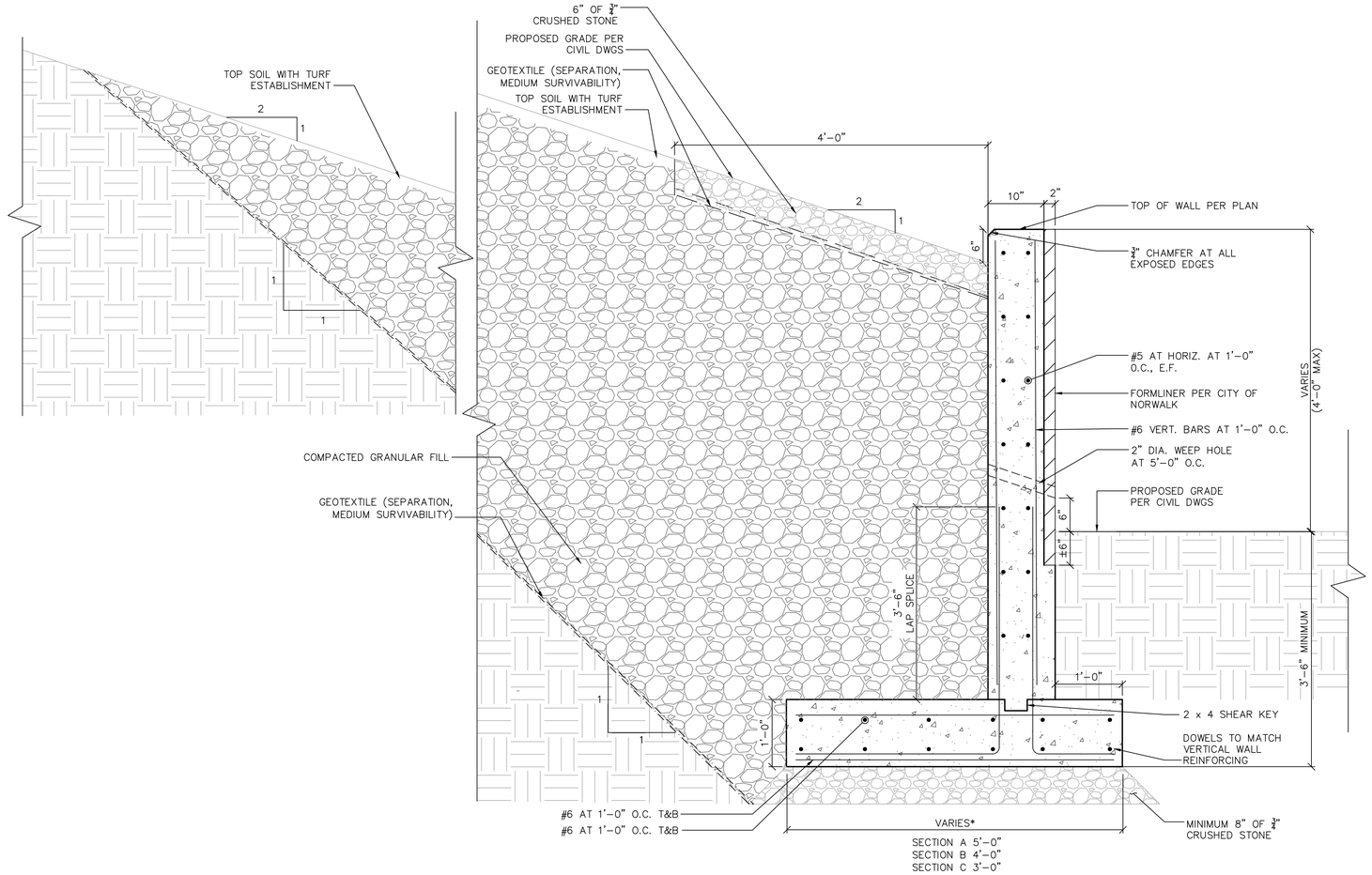
   GEOTECHNICAL: BEARING CAPACITY = 2,000 PSF
2. ALL STRUCTURAL WORK SHOWN OR SPECIFIED ON THESE DRAWINGS IS SUBJECT TO REVIEW BY THE STRUCTURAL ENGINEER OF RECORD. ASPECTS OF THE WORK FOUND NOT IN CONFORMANCE WITH THE STRUCTURAL DOCUMENTS SHALL BE CORRECTED AS DIRECTED BY THE ENGINEER.
3. DIMENSIONS OF EXISTING STRUCTURES SHOWN ON THESE PLANS HAVE BEEN TAKEN FROM THE ORIGINAL DESIGN DRAWINGS AND ASSUMED CORRECT, BUT ARE NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS IN THE FIELD.
4. THE TERM 'BEYOND' USED IN SECTION VIEWS OF STRUCTURAL ELEMENTS INDICATES THAT SAID ELEMENT IS NOT IN THE LINE OF THE SECTION CUT; HOWEVER, IT PROVIDES A GREATER UNDERSTANDING OF THE STRUCTURE.
5. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF REINFORCING STEEL FOR REVIEW BEFORE PROCEEDING WITH WORK. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ACCEPT FULL RESPONSIBILITY FOR DIMENSIONAL CORRECTNESS. SHOP DRAWINGS SHALL BEAR THE REVIEW AND APPROVAL STAMP OF THE CONTRACTOR, IN ACCORDANCE WITH THE GENERAL CONDITIONS.
6. STRUCTURAL PLANS SHALL NOT BE REPRODUCED IN WHOLE OR IN PART FOR USE AS SHOP DRAWINGS OR ERECTION PLANS. (THERE WILL BE NO RELAXATION OF THIS RESTRICTION FOR ANY TRADE).
7. FOR TYPES OF FINISHES ON WALLS SEE ARCHITECTURAL DRAWINGS.

CONCRETE NOTES:

1. ALL CONCRETE WORK SHALL CONFORM TO ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
2. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60 AND BE DETAILED IN ACCORDANCE WITH ACI 315 "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".
3. REBARS SHALL HAVE A MINIMUM CONCRETE COVER AS FOLLOWS:
   CONCRETE DEPOSITED AGAINST GROUND.....3 IN.
   CONCRETE EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
   FOR BARS #5 AND LARGER.....2 IN.
   FOR BARS SMALLER THAN #5.....1½ IN.
   CONCRETE NOT EXPOSED TO THE WEATHER OR THE GROUND:
   SLABS AND WALLS.....¾ IN.
4. ALL REINFORCING BARS SHALL BE CONTINUOUS AND LAPPED A MINIMUM OF 48 BAR DIAMETERS AT ALL SPLICES, CORNERS, AND INTERSECTIONS UNLESS NOTED OTHERWISE.
5. ALL REINFORCEMENT SHALL BE SECURELY TIED IN ITS PROPOSED LOCATION PRIOR TO AND DURING PLACEMENT OF CONCRETE USING APPROVED CHAIRS, SPACERS AND TIE WIRE AS REQUIRED. NO BARS SHALL BE CUT OR OMITTED IN THE FIELD WITHOUT THE APPROVAL OF THE ENGINEER.
6. CONCRETE PROTECTION FOR REINFORCEMENT SHALL IN ALL CASES BE AT LEAST EQUAL TO THE DIAMETER OF THE BAR.
7. CONCRETE SHALL BE NORMAL WEIGHT CONCRETE AND SHALL DEVELOP A COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS, UNLESS OTHERWISE NOTED. CONCRETE SHALL HAVE A MAXIMUM AGGREGATE SIZE OF ¾ INCH, A MINIMUM CEMENT CONTENT OF 560 LBS/CU YD., AND A MAXIMUM SLUMP OF 4 INCHES.
8. ALL FOOTINGS SHALL BE CENTERED BELOW THE MEMBERS WHICH THEY SUPPORT UNLESS SHOWN OTHERWISE.
9. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A ¾ INCH CHAMFER UNLESS NOTED OTHERWISE.
10. ALL CONCRETE EXPOSED TO THE WEATHER SHALL BE AIR-ENTRAINED.
11. SIZES AND LOCATIONS OF ALL REQUIRED EMBEDDED ITEMS FOR ALL TRADES SUCH AS ANCHOR BOLTS, PIPING SLEEVES, HOLDOWN ANCHORS, ETC., SHALL BE COORDINATED BY THE CONTRACTOR WITH OTHER TRADES.
12. CONSTRUCTION JOINTS SHALL BE DETAILED AND LOCATED ON SHOP DRAWINGS AND APPROVED BY THE ENGINEER. UNLESS SHOWN OTHERWISE, CONSTRUCTION JOINTS ARE TO BE KEYED AND PROVIDE FOR CONTINUITY OF REINFORCING STEEL. CONSTRUCTION JOINTS ARE TO BE LOCATED WHERE CONSTRUCTION OPERATIONS ARE SUSPENDED FOR 30 MINUTES OR MORE.
13. CONSTRUCTION JOINTS IN WALLS SHALL BE LOCATED AT THE CONVENIENCE OF THE CONTRACTOR MID-WAY BETWEEN BUTTRESSES, BUT NOT LESS THAN 4'-0" FROM ANY OPENING, EXCEPT WHERE SPECIFICALLY SHOWN ON PLAN OR APPROVED BY THE ENGINEER. IN NO EVENT SHALL A STRAIGHT RUN LONGER THAN 80'-0" BE PLACED WITHOUT A JOINT.
14. NO HORIZONTAL CONSTRUCTION JOINTS ARE PERMITTED IN WALLS, OTHER THAN SHOWN IN DETAILS.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LIMITING POURS TO MINIMIZE SHRINKAGE CRACKING. IN GENERAL, WALLS SHALL NOT BE POURED IN CONTINUOUS LENGTHS EXCEEDING 30 FEET WITHOUT CONTRACTION (CONTROL) JOINTS. THE LOCATION AND CONFIGURATION OF JOINTS EXPOSED TO VIEW SHALL BE COORDINATED WITH THE ARCHITECT.

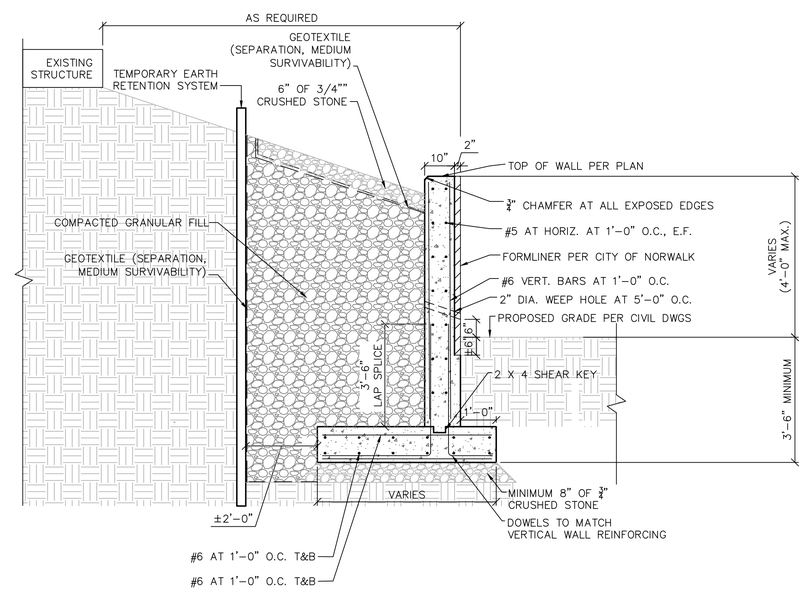
FOUNDATION NOTES:

1. ALL EARTHWORK FOR FOUNDATIONS SHOWN ON CONTRACT DOCUMENTS HAVE BEEN DESIGNED ACCORDING TO PRESUMPTIVE SOIL PROPERTIES FOR SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL AND CLAYEY GRAVEL OF THE IBC.
2. THE FOUNDATIONS HAVE BEEN DESIGNED TO REST ON INORGANIC, UNDISTURBED SOIL OR COMPACTED STRUCTURAL FILL PLACED ON INORGANIC, UNDISTURBED SOIL HAVING A PRESUMPTIVE LOAD BEARING VALUE OF 2,000 PSF EXPECTED TO BE FOUND AT THE SPECIFIED BOTTOM OF FOOTING ELEVATION.
3. THE BOTTOM OF EXTERIOR FOOTINGS NOT ON SOLID ROCK SHALL BE AT LEAST 3'-6" BELOW FINISHED GRADE. FOOTINGS ON LEDGE SHALL REST ON BROOM CLEAN SOLID ROCK. IF SLOPE OF ROCK SURFACE EXCEEDS 1 ON 6, FOOTING SHALL BE DOWELED TO LEDGE.
4. BACKFILL FOR ALL FOUNDATION WALLS SHALL BE RAISED SIMULTANEOUSLY ON THE INSIDE AND OUTSIDE OF THE WALL TO PROPOSED GRADES.
5. ALL FILL AND BACKFILL FOR FOOTINGS AND WALLS SHALL BE STRUCTURAL FILL, CONFORMING TO THE SPECIFICATIONS, WITH THE EXCEPTION OF BACKFILL AGAINST EXTERIOR SIDE OF FROST WALLS WHERE SUITABLE FILL MAY BE USED.
6. SIZES AND LOCATIONS OF ALL REQUIRED SLAB AND WALL PENETRATIONS FOR ALL TRADES SUCH AS PIPING SLEEVES SHALL BE COORDINATED BY THE CONTRACTOR WITH OTHER TRADES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING, OPERATING AND MAINTAINING ALL EQUIPMENT NECESSARY TO DEWATER SITE EXCAVATIONS.
8. ALL BEARING MATERIAL SHALL BE INSPECTED BY A QUALIFIED TECHNICIAN PRIOR TO CONCRETE PLACEMENT. A QUALIFIED TECHNICIAN SHALL BE THE SOLE JUDGE AS TO THE SUITABILITY OF THE BEARING MATERIAL. FOOTING ELEVATIONS SHALL BE ADJUSTED AS REQUIRED.



1 RETAINING WALL SECTION
1"=1'-0"

*NOTE: SEE SHEET S-200 FOR SECTION TYPE LOCATIONS



2 RETAINING WALL SECTION WITH EARTH RETENTION
1/2"=1'-0"

(TERS SHALL BE LOCATED BETWEEN STA 11+65 AND STA 12+45.46)

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Owner

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NORWALK, CT 06586
(203) 854-7791

Project

SOUNDVIEW AVENUE SIDEWALK CONNECITON

FUSS & O'NEILL
ONE FINANCIAL PLAZA, 15th FLOOR
HARTFORD, CT 06103
860.646.2469
www.fando.com

Milestone

CONSTRUCTION DOCUMENTS

Rev.	Description	Date

Design Professional

STATE OF CONNECTICUT
JASON J. LEDOUX
26052
LICENSED
PROFESSIONAL ENGINEER

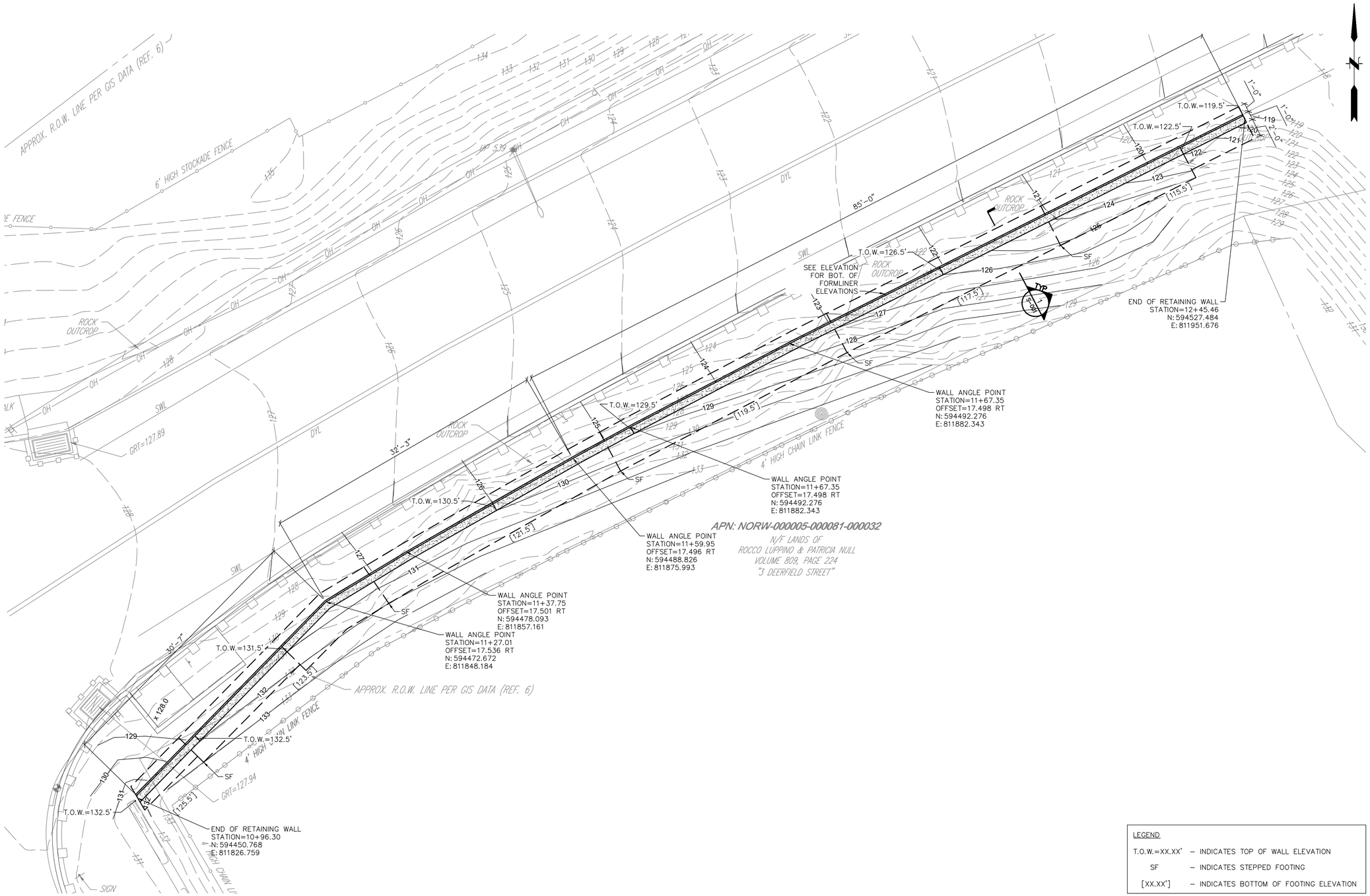
Project #:	20220359.A31
Date:	10/17/2024
Scale:	AS NOTED
Format:	24" x 36" (ARCH D)
Drawn By:	JE
Checked By:	JL

Sheet Title:

STRUCTURAL NOTES AND DETAILS

Sheet Number:

S-001



1 RETAINING WALL PLAN
3/16"=1'-0"

LEGEND

T.O.W.=XX.XX'	–	INDICATES TOP OF WALL ELEVATION
SF	–	INDICATES STEPPED FOOTING
[XX.XX']	–	INDICATES BOTTOM OF FOOTING ELEVATION

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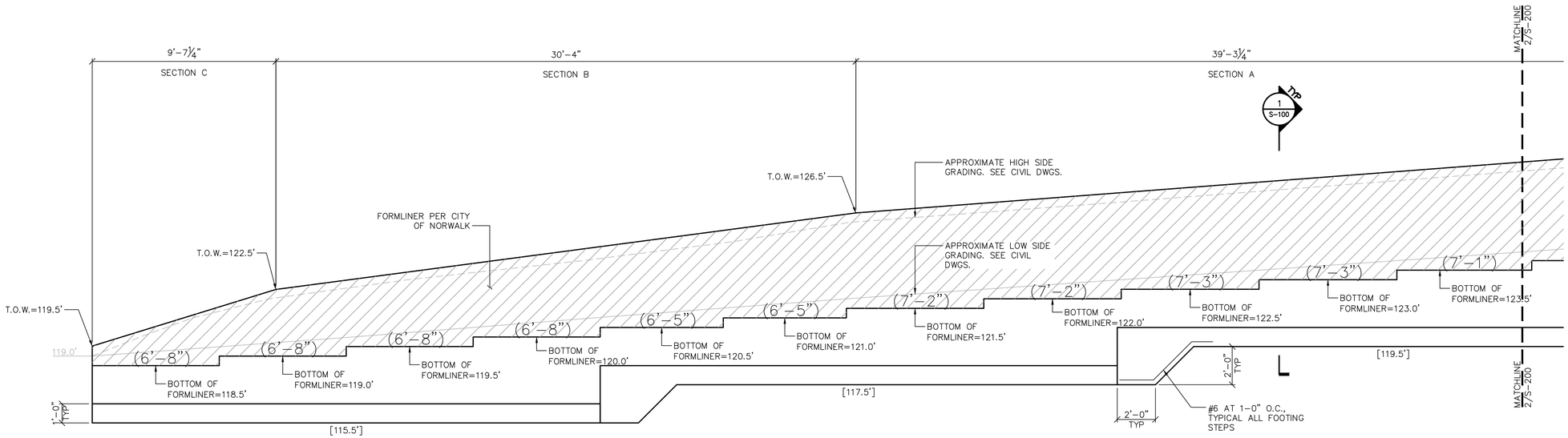
Checked By:	JL

Sheet Title:

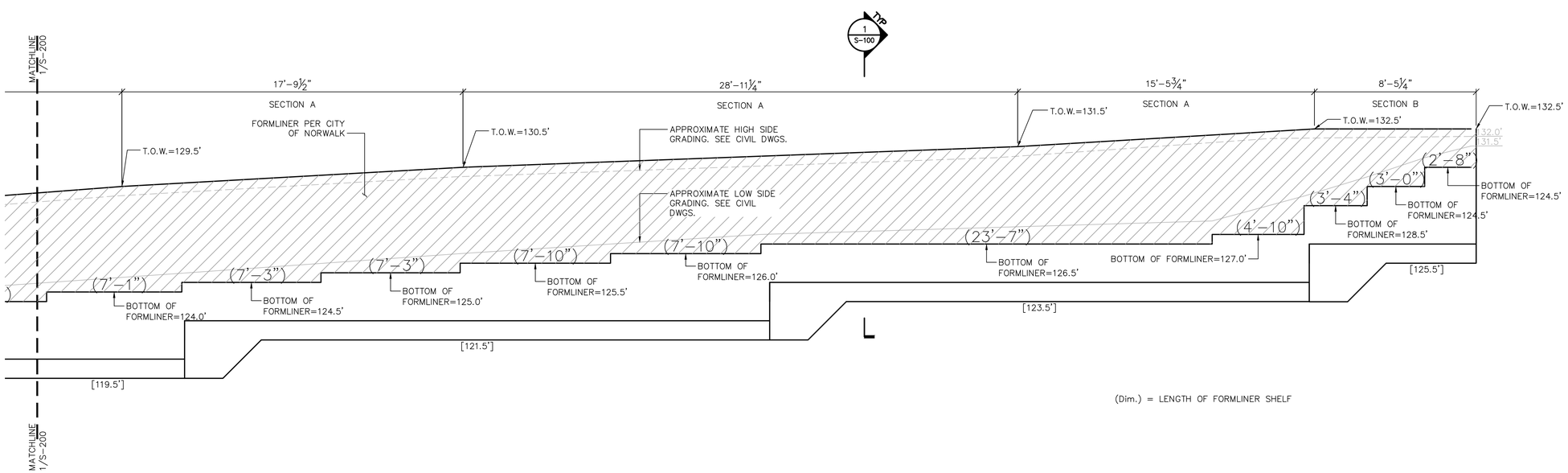
STRUCTURAL RETAINING WALL PLAN

Sheet Number:

S-100



1 RETAINING WALL DEVELOPED ELEVATION
3/8"=1'-0"



2 RETAINING WALL DEVELOPED ELEVATION
3/8"=1'-0"

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Design Professional

STATE OF CONNECTICUT
JASON J. LEDOUX
26052
LICENSED
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Checked By:	JL

Sheet Title:

STRUCTURAL RETAINING WALL ELEVATIONS

Sheet Number:

S-200

City of Norwalk
Department of Public Works

Standard Detail Drawings

Drawing Name	Dwg. #	Rev. Date	Rev. #
Sanitary Sewer	1	3/23/2022	9
Sanitary Sewer Lateral, Marker, Clean out & Chimney	2	2/19/19	4
Sanitary Gravity Sewer Wye & Tee Saddle Repair Coupling, Core and Tee Connection	3	11/1/10	1
Storm Drains	4	3/28/2022	10
Storm Manholes & Manhole Frame	5	2/4/09	1
Type "C", "CL" & "C-M" CB Tops "NO DUMPING" Detail, Granite Curb Inlet Standard CB , Shallow CB	6	6/7/21	6
Type "C" & "CL" Double CB Tops Type II Type "C" Double CB Top Type I	7	6/7/21	6
Driveway Aprons, Curb Ramps, Roadway Section & Sidewalk	8	1/7/2021	7
Curb Details, Belgium Block in Driveways	9	3/28/2022	8
PreCast Conc. Paver Sidewalk, Conc. Paver Crosswalk (SONO T.O.D.)	10a	12/15/20	1
Stamped Conc. Paver Sidewalk, Inlaid Thermoplastic Crosswalk (East Wall Street)	10b	12/15/20	1
PreCast Conc. Paver Sidewalk, Pervious Conc. Walk, Conc. Paver Crosswalk (Cedar street)	10c	12/15/20	1
PreCast Conc. Paver Sidewalk,Pervious Conc. Walk, Conc. Paver Crosswalk (East Avenue T.O.D.)	10d	2/2021	1
Precast Concrete Paver & Granite Curb in Crosswalk and Raised Crosswalk	11	12/15/20	1
Historic Lights, Light Poles & Foundations	12	10/18/21	4
Erosion & Sedimentation Control	13	3/2/17	2
Meter Post & Breakaway Channel Post Installation	14	4/23/19	3
Sign Placement & Retroreflective Strip Details	15	4/23/19	1
Special Details and Pavement Markings for Two-Way Highways (CTDOT based)	16	12/17/20	1
Special Pavement Marking Details and Bicycle Lane & Shared Bicycle Lane Signage	17	12/17/20	1
STATE OF CONNECTICUT date created 7/13 Sidewalk Ramps Sheets 1 - 4	18 - 21	1/18/17	1

FINAL APPROVED REVISIONS
DRAWINGS DATED - MARCH, 2021

APPROVED BY:

ANTHONY R. CARR, P.E. #28018, C.F.M.
Chief of Operations and Public Works

VANESSA N. VALADARES, P.E. #28346
Principal Engineer

Revisions Included in this Reissue Set Supercede All Drawing Sheets Dated Prior to MARCH, 2022

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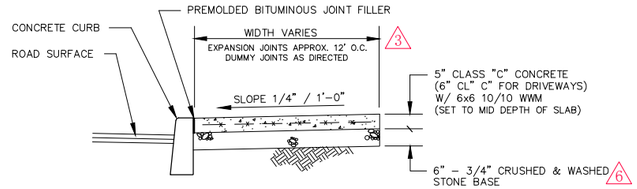
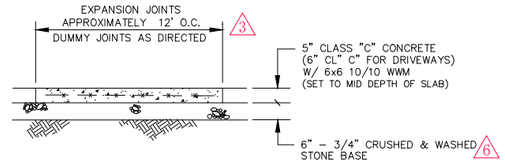


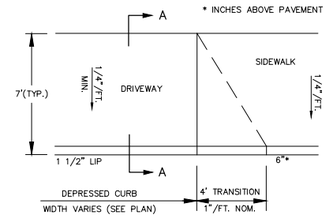
CROSS SECTION



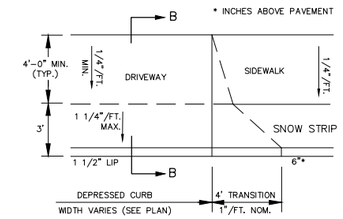
LONGITUDINAL SECTION

CONCRETE SIDEWALK
(CONCRETE DRIVEWAY)

N.T.S.



PLAN



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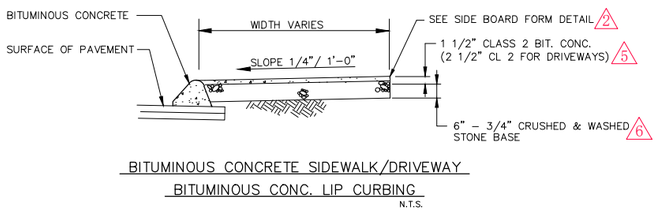
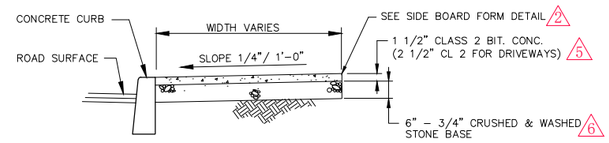


BITUMINOUS CONCRETE SIDEWALK/DRIVEWAY
BITUMINOUS CONC. LIP CURBING

N.T.S.



BITUMINOUS CONCRETE SIDEWALK/DRIVEWAY
CONC. CURBING

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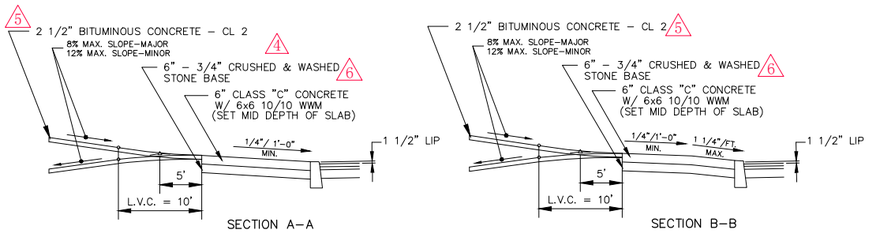


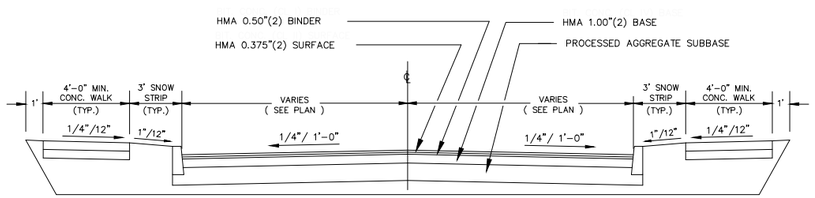
SECTION A-A
TYPE 'A' DRIVE
(WITHOUT SNOW STRIP)

N.T.S.

SECTION B-B
TYPE 'B' DRIVE
(WITH SNOW STRIP)

N.T.S.

CONCRETE APRON
W/ CONC. CURBING



TYPICAL SUPERPAVE ROADWAY SECTION 6
(WHERE SNOW STRIP INCLUDED)

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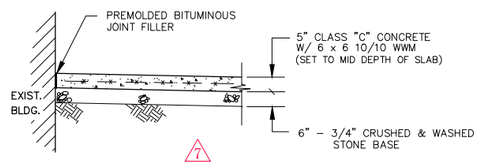
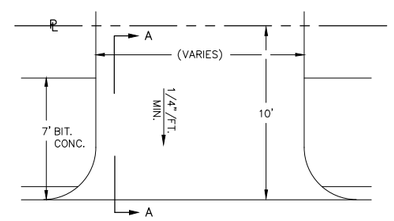
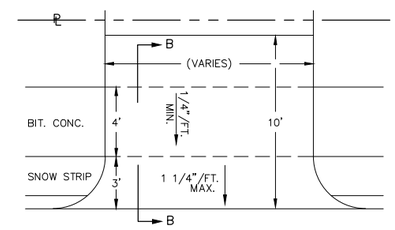


7

TYPICAL CONSTRUCTION JOINT
BETWEEN PROPOSED SIDEWALK & EXIST. BUILDING



PLAN



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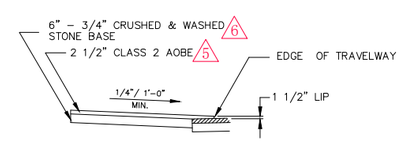
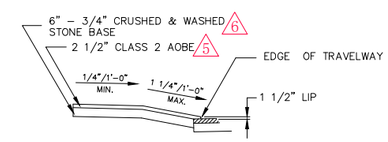


SECTION A-A
TYPE 'A' DRIVE

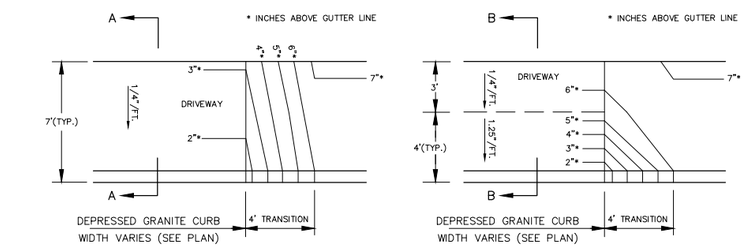
N.T.S.



SECTION B-B
TYPE 'B' DRIVE

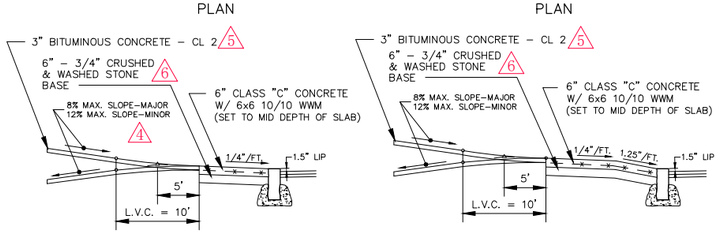
N.T.S.

BITUMINOUS CONCRETE APRON
BIT. LIP CONC. CURBING



PLAN

PLAN



SECTION A-A
TYPE 'A' DRIVE

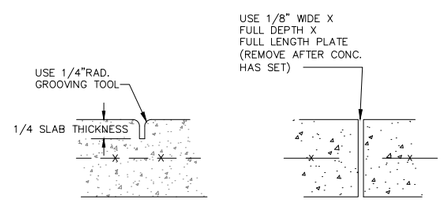
N.T.S.

SECTION B-B
TYPE 'B' DRIVE

N.T.S.

CONCRETE DRIVEWAY RAMP
W/ GRANITE CURB

(TYPE 'A' OR 'B' TO SUIT FIELD CONDITIONS)



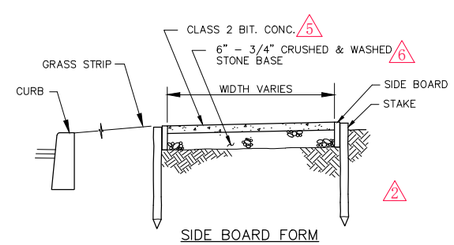
DUMMY JOINT

N.T.S.

3

EXPANSION JOINT

N.T.S.



2

SIDE BOARD FORM
BITUMINUS CONCRETE

N.T.S.

7

NOTE:
1.) CLASS "C" MIN. 3300 PSI AT 28 DAYS
or CLASS "F" MIN. 4400 PSI AT 28 DAYS.

	REVISIONS	DATE	BY
1	REDRAWN & REISSUED	4/13/09	
2	ADDED SIDE BOARD FORM	8/10/09	f.jw
3	ADDED CONC. SIDEWALK JOINT DETAILS	10/8/10	f.jw
4	REVISED TO MAJOR/MINOR SLOPE	11/4/10	f.jw
5	REVISED TO CLASS 2 BIT CONC. ONLY	10/21/16	f.jw
6	MODIFIED TO INCLUDE HMA AND TO CHG		f.jw
	PROCESS TO ¾" STONE	5/17/19	
7	REMOVED GEN. NOTES FOR SIDEWALK RAMPS,		
	ADD TYP. CONST. JT. BETWEEN WALK & BLDG		
	ADD CONC. STRENGTH NOTE.	1/7/21	f.jw

APPROVED BY: ANTHONY R. CARR	P.E.# 28018	DATE	
CHIEF OF OPERATIONS AND PUBLIC WORKS			
APPROVED BY: VANESSA N. VALADARES	P.E.# 28346	DATE	
PRINCIPAL ENGINEER			
DESIGNED BY : COMMITTEE	DRAWN BY : F.J.W.		
CHECKED BY :	CHECKED BY :		

CITY OF NORWALK
DEPARTMENT OF PUBLIC WORKS

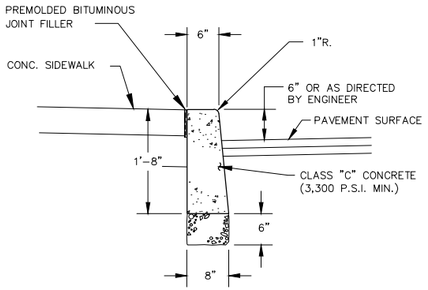
DRIVEWAY APRONS
CURB RAMPS
ROADWAY SECTION
& SIDEWALK

STANDARD DETAILS

8

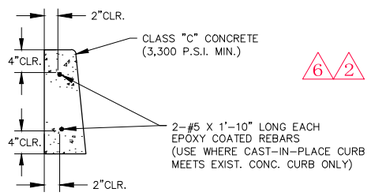
DATE : MARCH, 2021 | PROJ. # :
SCALE : AS NOTED | SHEET ___ OF ___

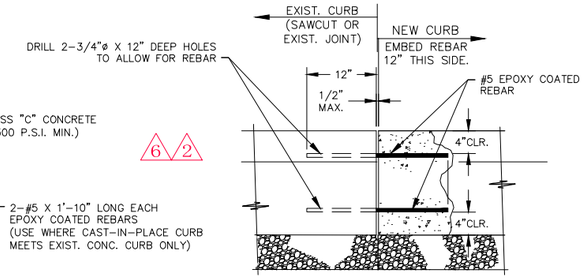
Q:\CAD\StandardDetailDrawings 1-21 (12_17_2020)(2_5_21)\DWG\#8.dwg, #8 Sidewalks&Ramps-11x17 (pdf), 4/13/2021 9:32:48 AM,
DWG To PDF.pc3



6 4 CAST-IN-PLACE CONCRETE CURB

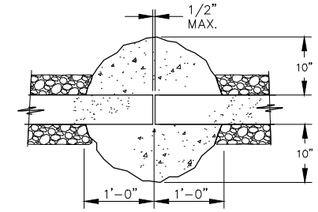
EXPANSION JOINTS @ APPROX. 12'-0" O.C. (TYP.)



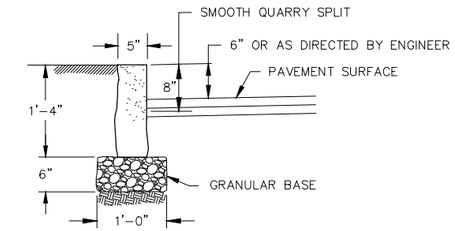


6 2 CONCRETE CURB

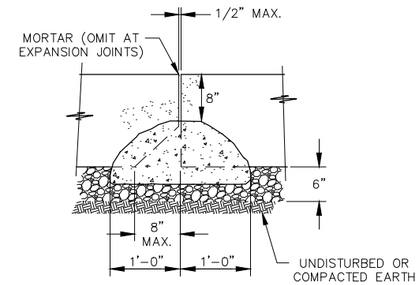
USE REBAR WHERE CAST-IN-PLACE CURB MEETS EXISTING CURB AT SAWCUT OR EXIST. JOINT



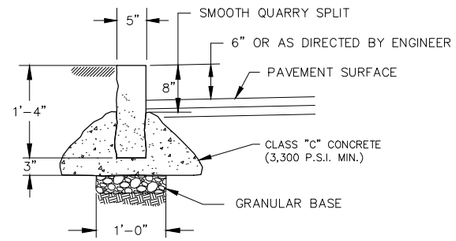
PLAN @ JOINT



4 NON-JOINT SECTION

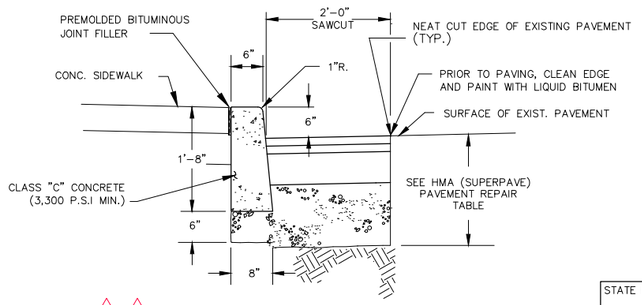


ELEVATION @ JOINT



SECTION @ JOINT

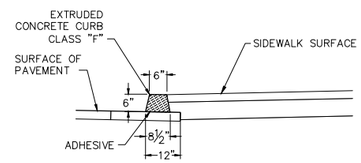
GRANITE & PRECAST CONCRETE CURB
JOINT TREATMENT
(GRANITE CURB SHOWN)
EXPANSION JOINTS @ APPROX. 50'-0" O.C. (TYP.)



6 4 CAST-IN-PLACE CONCRETE CURB

EXPANSION JOINTS @ APPROX. 12'-0" O.C. (TYP.)

(EXISTING PAVEMENT)
NOT IN ROAD RECONSTRUCTION AREA



EXTRUDED CONCRETE CURB

	X"=STONE SIZE & (Y)=LEVEL e.g. 0.50"(2)					
	0.375"(2)	0.50"(2)	1.00"(2)	0.50"(3)	1.00"(3)	P.A.B.
STATE ROAD				4" (PLACED IN 2 LIFTS)	6" (PLACED IN 2 LIFTS)	12"
MAJOR ARTERIAL				4" (PLACED IN 2 LIFTS)	6" (PLACED IN 2 LIFTS)	14"
MINOR ARTERIAL		6.5" (PLACED IN 3 LIFTS)				12"
COLLECTOR		6" (PLACED IN 3 LIFTS)				12"
LOCAL	3" (PLACED IN 2 LIFTS)					12"

PAVEMENT REPAIR TABLE
HMA (SUPERPAVE) 5

ALLOWABLE COMPACTED THICKNESS PER LIFT		
STONE SIZE	LIFT THICKNESS	
	MIN.	MAX.
0.375"	1.5"	2"
0.50"	2.0"	2.5"
1.00"	3.0"	5.0"

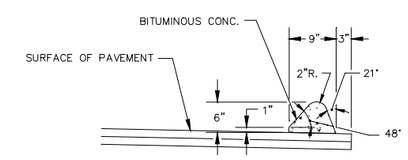
8

7

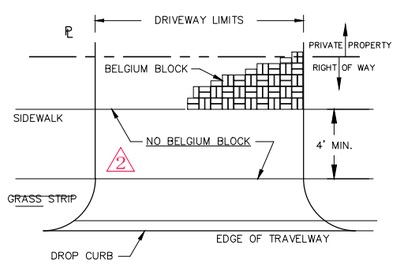
	A	B	C	D
	CL 2	CL 1	CL 4	P.A.B.
MAJOR ARTERIAL	—	4"	6"	14"
MINOR ARTERIAL	—	6.5"	—	12"
COLLECTOR	—	6"	—	12"
LOCAL	3"	—	—	12"

PAVEMENT REPAIR TABLE
(MARSHALL MIX)

MAXIMUM ALLOWABLE UNCOMPACTED THICKNESS PER LIFT:
CLASS 2 – 2" THK.
CLASS 1 – 2 1/2" THK.
CLASS 4 – 4" THK.

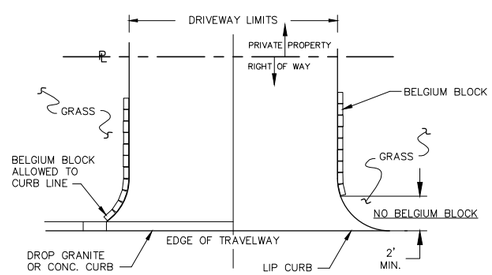


BITUMINOUS CONCRETE
LIP CURBING



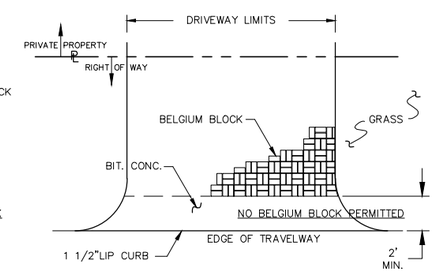
PLAN
N.T.S.

CONCRETE OR BITUMINOUS CONC. DRIVE APRON
W/ BELGIUM BLOCK
W/ CONCRETE, BIT. CONC., OR GRANITE CURB
W/ SIDEWALK



PLAN
N.T.S.

2 BELGIUM BLOCK
DRIVEWAY EDGING
NO SIDEWALK



PLAN
N.T.S.

BIT. CONC. DRIVE APRON
W/ BELGIUM BLOCK
NO SIDEWALK OR CURB
BIT. CONC. LIP FOR DRIVEWAY

CONCRETE NOTE:
CLASS "C" MIN. 3300 PSI AT 28 DAYS
or CLASS "F" MIN. 4400 PSI AT 28 DAYS.

SEE "STANDARD DETAIL DRAWINGS":
#8 – DRIVEWAY APRONS, CURB RAMPS, ROADWAY SECTION & SIDEWALK
7 #10(X) – PAVERS IN SIDEWALKS & CROSSWALKS
(X)= a, b, c or d. "Location dependant."

FOR DRIVEWAY AND SIDEWALK CONSTRUCTION DETAILS

THE CITY TAKES NO RESPONSIBILITY FOR ANY DAMAGE TO BELGIUM BLOCK INSTALLED WITHIN ROAD RIGHT OF WAY.

	REVISIONS	DATE	BY
1	REDRAWN & REISSUED	4/8/09	F.J.W.
2	ADDED BELGIUM BLOCK EDGING PLAN & REBAR @ C.I.P. CONC. CURB	9/17/10	F.J.W.
3	ADDED MAX. LIFT THKNESS NOTE	12/5/11	F.J.W.
4	MODIFIED CURB JOINT TREATMENT & RELABELED CONC. CURB TO CAST-IN PLACE	10/12/12	F.J.W.
5	ADDED SUPERPAVE TABLE	12/5/12	F.J.W.
6	ADDED CLASS"C" NOTE TO CONC. CURB	2/19/19	F.J.W.
7	MODIFIED #10 NOTE, REMOVED MARSHALL MIX TABLE, ADDED EXTRUDED CONC. CURB ADDED MIN. CONC. STRENGTH	12/17/20	F.J.W.
8	ADD MARSHALL MIX TABLE, CHG. PAVEMENT REPAIR TABLE. UNCOMPACTED TO COMPACTED, 1.75" TO 2"	3/28/22	F.J.W.

APPROVED BY: ANTHONY R. CARR, P.E.# 28018, DATE
CHIEF OF OPERATIONS AND PUBLIC WORKS
APPROVED BY: VANESSA N. VALADARES, P.E.# 28346, DATE
PRINCIPAL ENGINEER
DESIGNED BY : COMMITTEE | DRAWN BY : F.J.W.
CHECKED BY : | CHECKED BY :

CITY OF NORWALK
DEPARTMENT OF PUBLIC WORKS

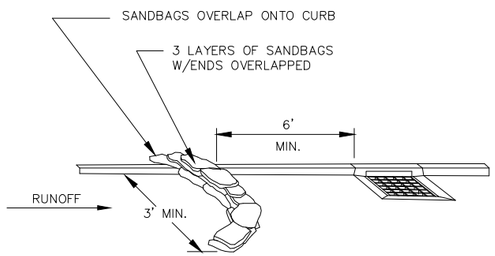
CURB DETAILS

BELGIUM BLOCKS IN DRIVEWAYS

STANDARD DETAILS

9

DATE : MARCH, 2021 | DPW PROJ. :
SCALE : N.T.S. | SHEET ___ OF ___



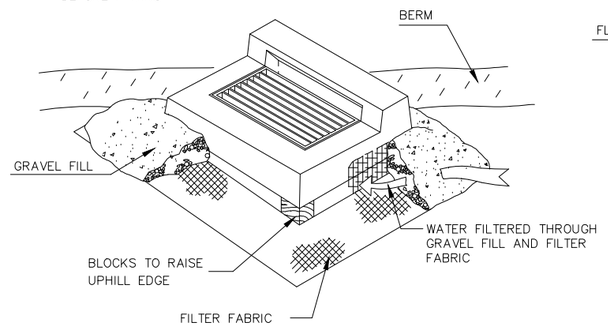
SAND BAG CURB INLET SEDIMENT BARRIER

EROSION AND SEDIMENT CONTROL

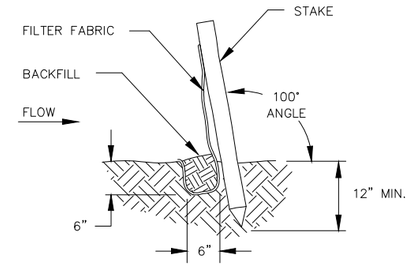
INSTALLATION DETAIL

N.T.S.

NOTE: RAISE AND PROTECT CATCH BASIN TOPS WITH CRUSHED STONE AS SOON AS POSSIBLE TO PERMIT DRAINAGE TO ENTER STORM SYSTEMS, WHEN ROADWAY IS BROUGHT UP TO SUBBASE BEFORE PAVING.



WHERE DIRECTED BY ENGINEERING, CONTRACTOR SHALL CONSTRUCT STONE DIKE IN LIEU OF THE FILTER FABRIC CHECK DAM.



SILT FENCE INSTALLATION DETAIL

N.T.S.

A) MINIMUM LENGTH OF SILT FENCE IS 15 LF.

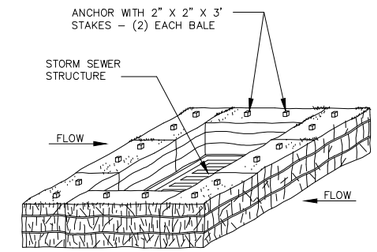
B) MAXIMUM POST SPACING IS 10 LF.

C) JOINTS ONLY AT SUPPORT POST WITH MINIMUM 6" OVERLAP. SECURELY SEALED.

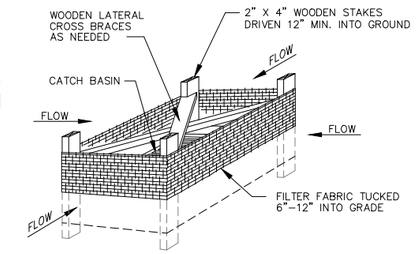
D) SEDIMENTATION DEPOSITS SHALL BE REMOVED WHEN IT REACHES 1/2 THE HEIGHT OF THE SILT FENCE.

E) SILT FENCE SHALL NOT BE USED IN A WATER COURSE.

F) UPON ESTABLISHMENT OF GROUND COVER ON DISTURBED AREAS AND WHEN DIRECTED BY THE ENGINEER, FENCE WILL BE REMOVED AND ANY SEDIMENTATION WILL BE THINLY SPREAD UPON EXISTING GROUND COVER.



HAY BALE INSTALLATION
AT CATCH BASIN

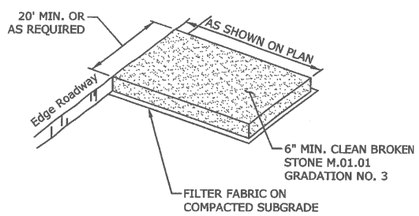


SILT FENCE INSTALLATION
AT CATCH BASIN

CATCH BASIN IN A DEPRESSION

SEDIMENTATION CONTROL SYSTEM
FOR CATCH BASIN

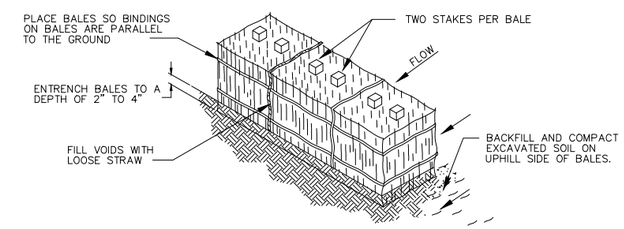
N.T.S.



NOTE
PAD SHALL BE INSTALLED AND MAINTAINED DURING OPERATIONS WHICH PROMOTE VEHICULAR TRACKING OF MUD.

ANTI–TRACKING PAD

N.T.S.



HAY BALE INSTALLATION

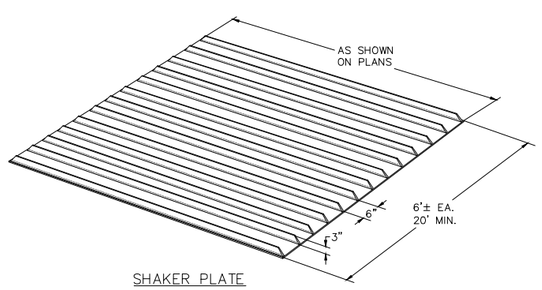
N.T.S.

A) IDEALLY, BALES SHOULD BE ENTRENCHED 2 TO 4 INCHES AND TIGHTLY BUTTED TOGETHER. BALES CAN BE SUCCESSFULLY PLACED WITHOUT A TRENCH IF GOOD GROUND CONTACT IS MADE. REMOVE HEAVY BRUSH AND FILL ALL VOIDS WITH LOOSE STRAW.

B) BALES SHALL BE ONLY USED AS A TEMPORARY BARRIER AND FOR NO LONGER THAN 60 DAYS. THEY SHALL NOT BE USED ON A JOB ADJACENT TO A RESIDENTIAL NEIGHBORHOOD, RESIDENCES OR ADJACENT TO OR IN A WATERCOURSE.

C) WHEN SEDIMENTATION DEPOSITS REACH WITHIN 3" OF THE TOP OF BALES, REMOVE SEDIMENTATION OR ADD ADDITIONAL BALES ON SEDIMENTATION DIRECTLY BEHIND FIRST ROW OF BALES AS DIRECTED BY ENGINEER.

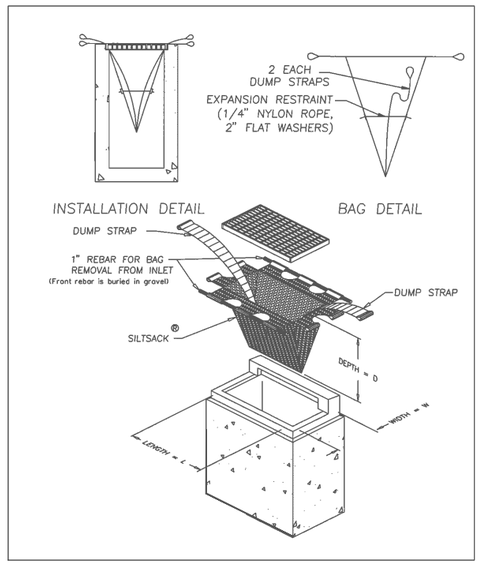
D) UPON ESTABLISHMENT OF GROUND COVER ON DISTURBED AREAS AND WHEN DIRECTED BY ENGINEER, HAY BALES WILL BE REMOVED AND USED AS MULCH. ANY SEDIMENTATION WILL BE THINLY SPREAD UPON ESTABLISHED GROUND COVER.



SHAKER PLATE

N.T.S.

NOTE: PLATE MAY BE PLACED ON EXISTING PAVED SURFACE AT ENTRANCE/EXIT OF CONSTRUCTION SITE TO REDUCE TRACKING OF MUD AND DIRT ONTO PUBLIC ROADS.



INLET SEDIMENT CONTROL DEVICE

(SILT SACK)

N.T.S.

	REVISIONS	DATE	BY
1	REDRAWN & REISSUED	2/3/09	ijw
2	ADDED ANTI–TRACKING PAD & SHAKER PLATE	3/2/17	ijw

APPROVED BY: ANTHONY R. CARR, P.E.# 28018, DATE
CHIEF OF OPERATIONS AND PUBLIC WORKS

APPROVED BY: VANESSA N. VALADARES, P.E.# 28346, DATE
PRINCIPAL ENGINEER

DESIGNED BY : COMMITTEE | DRAWN BY : F.J.W.
CHECKED BY : | CHECKED BY :

CITY OF NORWALK
DEPARTMENT OF PUBLIC WORKS

EROSION & SEDIMENTATION CONTROL

STANDARD DETAILS

13

DATE : MARCH, 2021 | PROJ. # :
SCALE : N.T.S. | SHEET ___ OF ___

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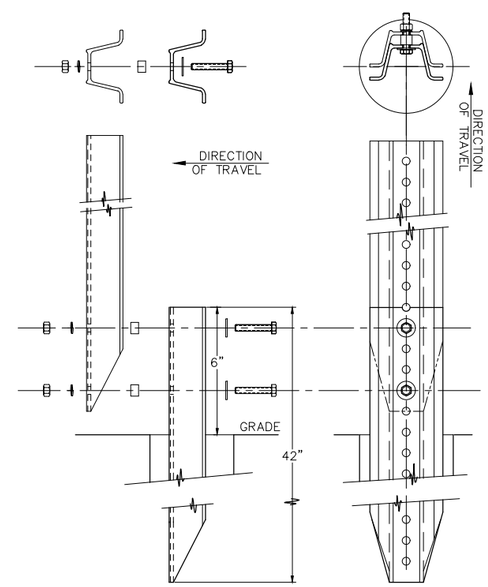
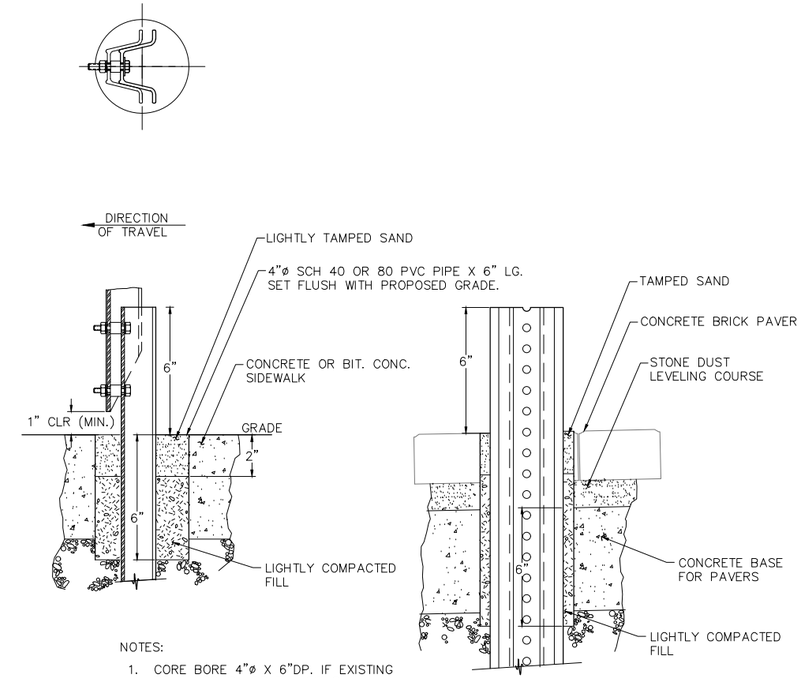
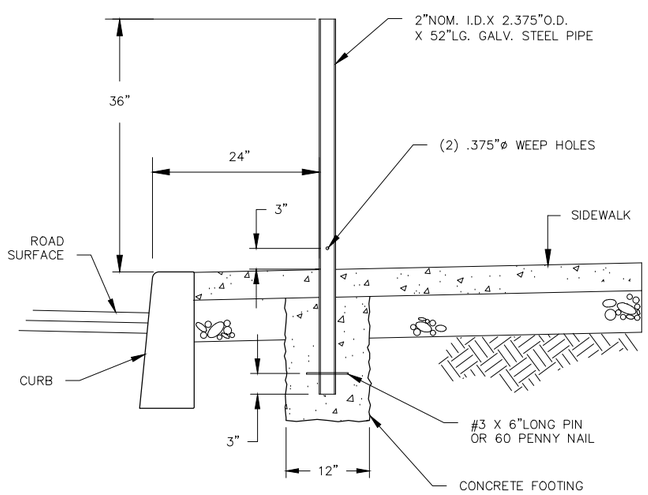




NOTES:

1. CORE BORE 4"ø X 6"DP. IF EXISTING BRICK, CONC., OR BIT. CONC.
2. MATERIALS TO MEET CTDOT FORM 816 SPECIFICATIONS AS SUPPLEMENTED.

BREAKAWAY CHANNEL POST
IN SIDEWALK INSTALLATION
NTS



TYPICAL METER POST INSTALLATION
N.T.S.
2

	REVISIONS	DATE	BY
1	ORIGINAL ISSUE	12/7/11	fjw
2	ADDED METER POST INSTALLATION	4/23/19	fjw

APPROVED BY: ANTHONY R. CARR P.E.# 28018 DATE
CHIEF OF OPERATIONS AND PUBLIC WORKS
APPROVED BY: VANESSA N. VALADARES P.E.# 28346 DATE
PRINCIPAL ENGINEER OF DESIGN
DESIGNED BY : COMMITTEE DRAWN BY : F.J.W.
CHECKED BY : CHECKED BY :

CITY OF NORWALK
DEPARTMENT OF PUBLIC WORKS

TYPICAL METER POST AND BREAKAWAY CHANNEL POST INSTALLATION

STANDARD DETAILS

14

DATE : MARCH, 2021 PROJ. # :
SCALE : AS NOTED SHEET ___ OF ___

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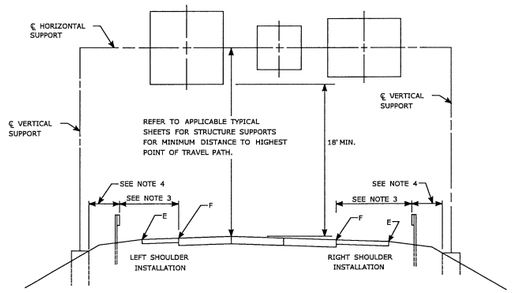
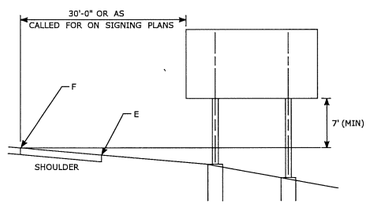


TYPICAL PLACEMENT OF OVERHEAD SIGNS ON SIGN SUPPORTS

NOTES:

1) FOR PLACEMENT OF CANTILEVER SIGN SUPPORT USE APPLICABLE PORTION OF ABOVE DETAIL.
2) BARRIER SYSTEMS MAY BE REQUIRED FOR BOTH SIDES OF SUPPORTS IN MEDIANS.
3) IMPACT PROTECTION SHALL BE PROVIDED FOR THE SIGN SUPPORTS LOCATED WITHIN CLEAR ZONE.
4) SIGN SUPPORT FOUNDATIONS SHALL BE LOCATED OUTSIDE OF BARRIER SYSTEMS DEFLECTION AREA.
5) ALL SIGNS ARE TO BE LEVEL, REGARDLESS OF CAMBER IN SUPPORT.



TYPICAL PLACEMENT OF SIDE MOUNTED SIGNS ON STRUCTURAL STEEL BREAKAWAY SIGN SUPPORTS

NOTES:

1) MIN. VERTICAL CLEARANCE ABOVE SIDEWALKS SHALL BE 7'.
2) WHERE GUIDE RAIL IS USED, THE OFFSET TO THE NEAR EDGE OF SIGN FACE SHALL BE AS SHOWN ELSEWHERE IN THE CONTRACT PLANS.
3) ON INTERSECTING ROADS AT RAMP TERMINI, THE OFFSET TO THE NEAR EDGE OF OF SIGN FACE SHALL BE 6' MIN. FROM POINT "E".
4) IF 30'-0" MIN. CANNOT BE MET, PLEASE CONTACT THE ENGINEER.

FOR MAXIMUM EFFECTIVENESS, POSITION SIDE MOUNTED SIGNS ON STRUCTURAL STEEL BREAKAWAY SIGN SUPPORTS AS FOLLOWS:

ON A TANGENT SECTION, POSITION THE SIGN SO THE VERTICAL AXIS IS PLUMB AND THE HORIZONTAL AXIS IS AT AN ANGLE OF 90° WITH THE TRAFFIC LANE WHICH THE SIGN SERVES. SIGNS LOCATED 30 FT OR MORE FROM THE EDGE OF THE ROAD SHALL BE TURNED APPROXIMATELY 3° TOWARD THE ROAD.

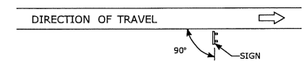


DIAGRAM "A"

ON A HORIZONTAL CURVE SECTION, POSITION THE SIGN SO THE VERTICAL AXIS IS PLUMB AND THE HORIZONTAL AXIS IS AT AN ANGLE OF 90° WITH A STRAIGHT LINE BETWEEN THE SIGN AND THE POINT AT WHICH THE SIGN SHALL BE READ.

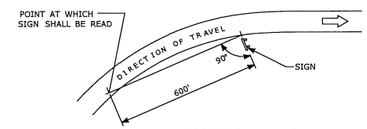
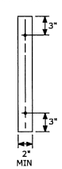


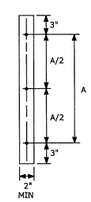
DIAGRAM "B"

SIGN ORIENTATION DETAILS FOR SIDE MOUNTED SIGNS ON STRUCTURAL STEEL BREAKAWAY SIGN SUPPORTS

RETROREFLECTIVE STRIPS 48" LONG OR LESS:



RETROREFLECTIVE STRIPS OVER 48" LONG:

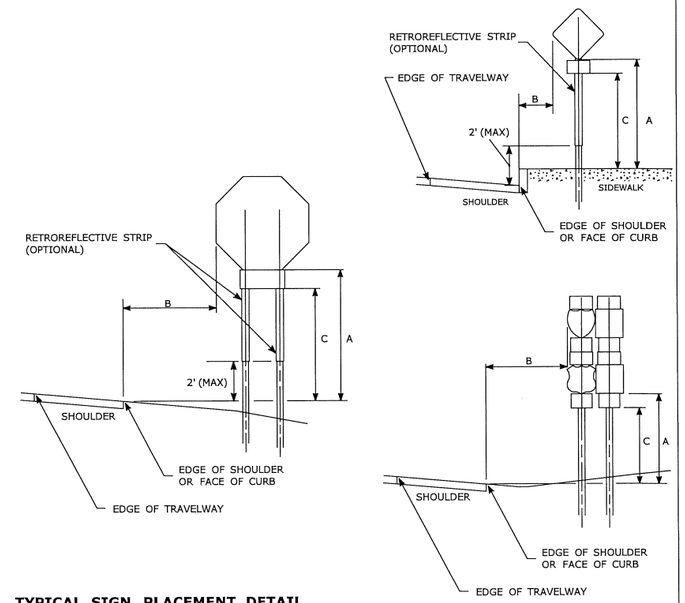


RETROREFLECTIVE STRIP DETAIL

NOTES:

RETROREFLECTIVE STRIPS WHICH ARE 48 IN LONG OR LESS SHALL BE ATTACHED USING 2 BOLTS AND RETROREFLECTIVE STRIPS OVER 48 IN LONG SHALL BE ATTACHED USING 3 BOLTS AS SHOWN ON THE DETAILS ABOVE.
REFER TO STANDARD SHEET No. TR-1208_02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS" FOR MOUNTING DETAILS.

RETROREFLECTIVE STRIP COLOR SHALL MATCH THE BACKGROUND COLOR OF THE SIGN, EXCEPT THAT THE COLOR OF THE STRIP FOR "YIELD" AND "DO NOT ENTER" SIGNS SHALL BE RED.



TYPICAL SIGN PLACEMENT DETAIL

NOTES:

ALL SIGNS AND SHIELDS ON DIRECTIONAL ASSEMBLIES SHALL ABUT VERTICALLY.

REFER TO STANDARD SHEET No. TR-1208_02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS" FOR SIGN POSTS AND SIGN MOUNTING.

IF A RETFOREFLECTIVE STRIP IS USED ON SIGN SUPPORT, IT SHALL BE PLACED FOR THE FULL LENGTH OF THE SUPPORT FROM THE BOTTOM OF THE SIGN TO WITHIN 2 FT ABOVE THE EDGE OF THE ROADWAY.

PARKING SIGNS TYPICALLY USE 45° MOUNTING BRACKET.

DIM."A" MIN SIGN HEIGHT	DIM."B" MIN LATERAL OFFSET (1)	DIM."C" MIN PLAQUE HEIGHT (1)	ASSEMBLY LOCATION
7' (2)	6' 12' (3)	5'	SIGNS ON FREEWAYS AND EXPRESSWAYS EXCEPT CHEVRON ALIGNMENT SIGNS, ONE-DIRECTION LARGE ARROW SIGNS, DO NOT ENTER SIGNS, AND WRONG WAY SIGNS
5'	2'	4'	• SIGNS IN RURAL AREAS • DO NOT ENTER AND WRONG WAY SIGNS ALONG EXIT RAMPS • DO NOT ENTER AND WRONG WAY SIGNS ON LIMITED ACCESS HIGHWAYS
5'	2'	N/A	• CHEVRON ALIGNMENT SIGNS LOCATED ON FREEWAYS, EXPRESSWAYS, RAMPS, AND IN RURAL AREAS • ONE-DIRECTION LARGE ARROW SIGNS LOCATED ON FREEWAYS, EXPRESSWAYS, RAMPS, AND IN RURAL AREAS
4'	6' 12' (3)	N/A	INCIDENT MANAGEMENT SIGNS AND MILE POST MARKER ASSEMBLIES LOCATED ON FREEWAYS AND EXPRESSWAYS
4'	2'	4'	CENTRAL ISLANDS OF ROUNDABOUTS
7'	2' (4)	6'	BUSINESS & RESIDENTIAL AREAS WHERE PARKING OR OTHER OBSTRUCTIONS LIMIT VISIBILITY
7'	2' (4)	7'	SIDEWALKS (5)

(1) OR AS DIRECTED BY THE ENGINEER

(2) 8 FT MINIMUM HEIGHT REQUIRED IF A SUPPLEMENTAL PLAQUE IS SUBMOUNTED BELOW THE MAJOR SIGN.

(3) 6 FT FROM EDGE OF SHOULDER, WHEN SHOULDER IS OVER 6 FT WIDE
12 FT FROM EDGE OF TRAVELWAY, WHEN SHOULDER IS LESS THAN 6 FT WIDE.

(4) A LATERAL OFFSET OF AT LEAST 1 FT FROM THE FACE OF THE CURB MAY BE USED WHERE SIDEWALK WIDTH IS LIMITED OR WHERE EXISTING UTILITY POLES ARE CLOSE TO THE CURB.

(5) A CLEAR PATH OF NOT LESS THAN 4 FT SHALL BE PROVIDED IN SIDEWALK AREAS.

REVISIONS	DATE	BY

APPROVED BY: ANTHONY R. CARR — P.E.# 28018 — DATE
CHIEF OF OPERATIONS AND PUBLIC WORKS

APPROVED BY: VANESSA N. VALADARES — P.E.# 28346 — DATE
PRINCIPAL ENGINEER

DESIGNED BY : DRAWN BY :
CHECKED BY : CHECKED BY :

CITY OF NORWALK
DEPARTMENT OF PUBLIC WORKS

CTDOT

SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS

TR-1208_1

15

DATE : MARCH, 2021 — DPW PROJ. :
SCALE : NTS — SHEET ___ OF ___

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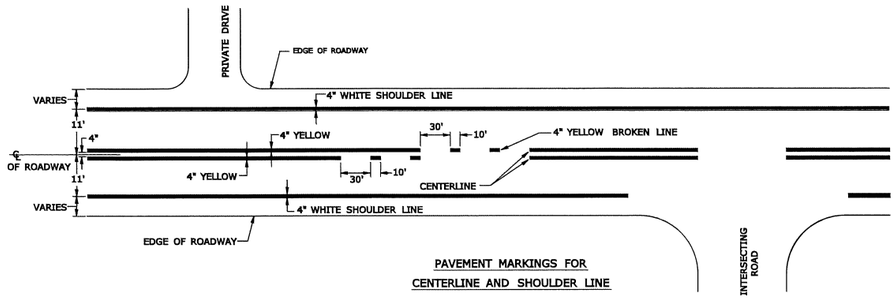
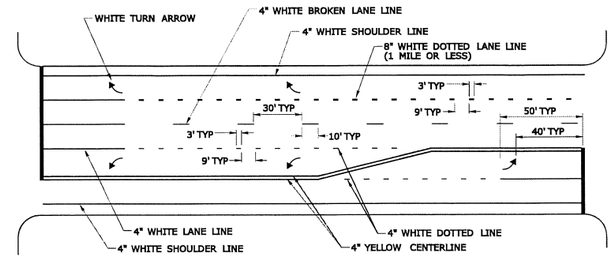
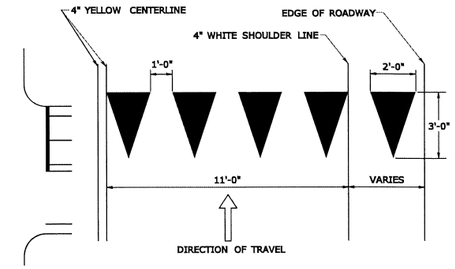


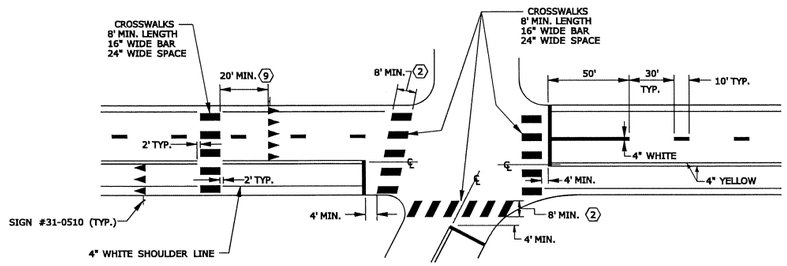
PAVEMENT MARKINGS FOR
CENTERLINE AND SHOULDER LINE



PAVEMENT MARKINGS FOR
TURNING LANES



YIELD LINE DETAIL
(WHITE)



PAVEMENT MARKINGS FOR
STOP BARS, YIELD LINES, AND CROSSWALKS

NOTES:

STOP BARS AND YIELD LINES

1. STOP BARS AND YIELD LINES SHALL BE WHITE.
2. STOP BARS SHALL BE 12" MIN. UNLESS OTHERWISE NOTED ON PLANS.
3. STOP BARS TO BE MARKED A MINIMUM OF 4' IN ADVANCE OF THE NEAREST EDGE OF CROSSWALK AND SHOULD BE PLACED 90° TO THE CENTERLINE OF THE ROADWAY.
4. IN THE ABSENCE OF A MARKED CROSSWALK THE STOP BAR SHOULD BE PLACED 90° TO THE CENTERLINE OF THE ROADWAY, AT THE DESIRED STOPPING POINT AT LEAST 5' AND NO MORE THAN 30' FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY.
5. THE STOP BAR SHOULD BE PLACED IN LINE WITH THE STOP SIGN. HOWEVER, IF THE STOP SIGN CANNOT BE LOCATED EXACTLY WHERE VEHICLES ARE EXPECTED TO STOP, THE STOP BAR SHOULD BE PLACED AT THE STOPPING POINT.
6. FOR STOP BARS AT RAMPS SEE DETAILS "O" & "P" AND NOTES ON TRAFFIC STANDARD SHEET TR-1210_02 "PAVEMENT MARKINGS FOR DIVIDED HIGHWAYS".
7. YIELD LINES SHOULD BE INSTALLED FROM THE CENTERLINE TO THE CURB LINE/EDGE OF ROAD AND SHOULD BE PLACED 90° TO THE CENTERLINE OF THE ROADWAY.
8. FOR YIELD LINE INSTALLATIONS, ONLY FULL TRIANGLES ARE TO BE INSTALLED.

9. AT MID-BLOCK CROSSWALKS ONLY, YIELD LINES SHOULD BE INSTALLED 20 TO 50 FEET IN ADVANCE OF THE NEAREST CROSSWALK LINE, OR AS DIRECTED BY THE ENGINEER.

10. THE YIELD LINE SHOULD BE PLACED IN LINE WITH A YIELD SIGN. HOWEVER, IF THE YIELD SIGN CANNOT BE LOCATED EXACTLY WHERE VEHICLES ARE EXPECTED TO YIELD, THE YIELD LINE SHOULD BE PLACED AT THE YIELDING POINT.

CROSSWALKS

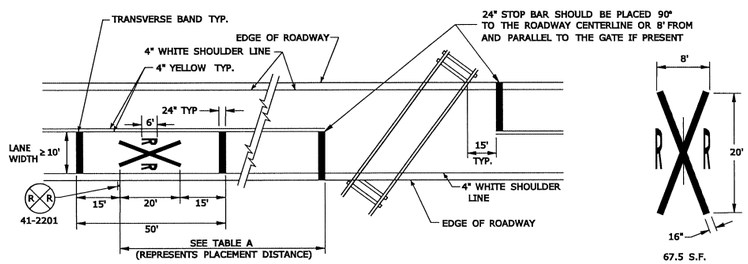
1. CROSSWALK MARKINGS SHALL BE WHITE.

2. AT LOCATIONS WHERE THE CROSSWALK IS SKEWED, BARS TO BE PARALLEL TO ℄ AND ENDS OF BARS TO BE PARALLEL. THE LENGTH OF THE BARS WILL VARY DEPENDING ON THE ANGLE OF SKEW.

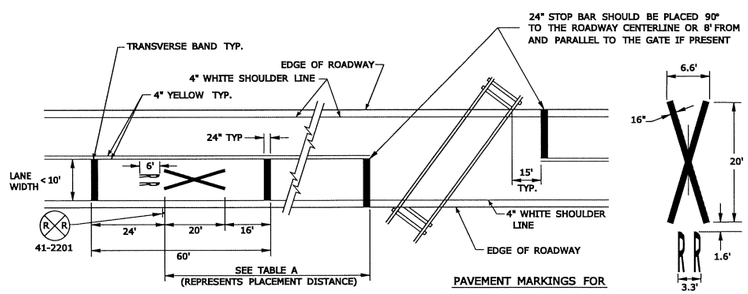
3. BARS SHOULD BE NO CLOSER THAN 1' FROM CURB LINE/EDGE OF ROAD.
4. ONLY FULL LENGTH BARS ARE TO BE INSTALLED.
5. DECORATIVE CROSSWALKS SHALL BE BANDED FROM CURB TO CURB WITH A MINIMUM 12" WIDE WHITE TRANSVERSE LINE ALONG EACH EDGE.
6. 24" WIDE SPACE TO BE CENTERED ON YELLOW CENTERLINE.

RAILROAD GRADE CROSSINGS

1. RAILROAD MARKINGS SHALL BE WHITE.
2. ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS THE APPROACH LANES AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.

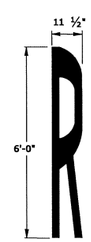


67.5 S.F.



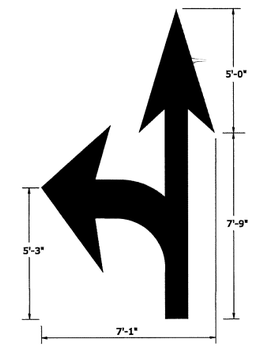
67.5 S.F.

PAVEMENT MARKINGS FOR
RAILROAD GRADE CROSSINGS

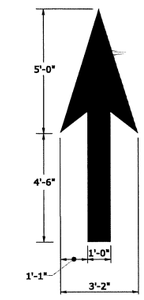


5.75 S.F.

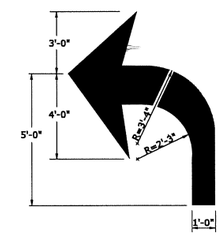
TABLE A	
POSTED OR 85 PERCENTILE SPEED M.P.H.	MINIMUM DISTANCE FT.
20	100
25	100
30	100
35	100
40	125
45	175
50	250
55	325
60	400
65	475



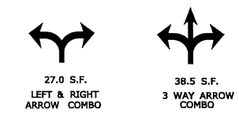
REFER TO ADJACENT VIEWS FOR DIMENSIONING
27.0 S.F.



12.5 S.F.



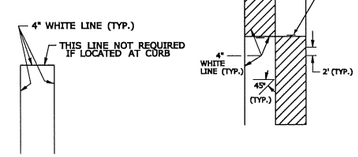
15.5 S.F.



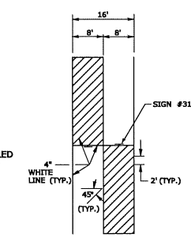
27.0 S.F.
LEFT & RIGHT ARROW COMBO

38.5 S.F.
3 WAY ARROW COMBO

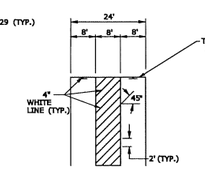
PAVEMENT ARROW DETAILS
(WHITE)
ARROWS SHALL BE CENTERED IN TRAVEL LANE



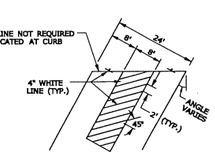
STANDARD
PARKING STALL



(PIGGY BACK STYLE)



(SIDE BY SIDE STYLE)
(SHARED AISLE)



(ANGLED SIDE BY SIDE STYLE)
(SHARED AISLE)

PARKING STALLS FOR HANDICAPPED

NOTES:
PAVEMENT MARKING

1. FOR PAVEMENT MARKINGS ON A CLIMBING LANE SEE DETAIL "L" ON TRAFFIC STANDARD SHEET TR-1210_02 "PAVEMENT MARKINGS FOR DIVIDED HIGHWAYS".
2. AREA OF PAVEMENT MARKINGS AS INDICATED IS APPROXIMATE.
3. FOR PAVEMENT MARKING LINES, STOP BARS AND ARROWS AT RAMPS SEE DETAILS "O" & "P" AND NOTES ON TRAFFIC STANDARD SHEET TR-1210_02 "PAVEMENT MARKINGS FOR DIVIDED HIGHWAYS".
4. RIGHT TURN PAVEMENT MARKINGS ARROWS ARE MIRROR IMAGE OF LEFT TURN PAVEMENT MARKING ARROWS.
5. SHARED AISLES MAY NOT BE USED WHERE CONNECTICUT BUILDING CODE GOVERNS.
6. LANE WIDTHS TO BE 11' UNLESS OTHERWISE NOTED.

	REVISIONS	DATE	BY
1	ORIGINAL ISSUE	12/17/20	fjw

APPROVED BY:	ANTHONY R. CARR	P.E.# 28018	DATE
CHIEF OF OPERATIONS AND PUBLIC WORKS			
APPROVED BY:	VANESSA N. VALADARES	P.E.# 28346	DATE
PRINCIPAL ENGINEER			
DESIGNED BY :		DRAWN BY :	
CHECKED BY :		CHECKED BY :	

CITY OF NORWALK
DEPARTMENT OF PUBLIC WORKS

CTDOT BASED
TR-1210_03

SPECIAL DETAILS AND PAVEMENT MARKINGS FOR TWO-WAY HIGHWAYS

STANDARD DETAILS

16

DATE : MARCH, 2021	DPW PROJ. :
SCALE : NTS	SHEET ___ OF ___

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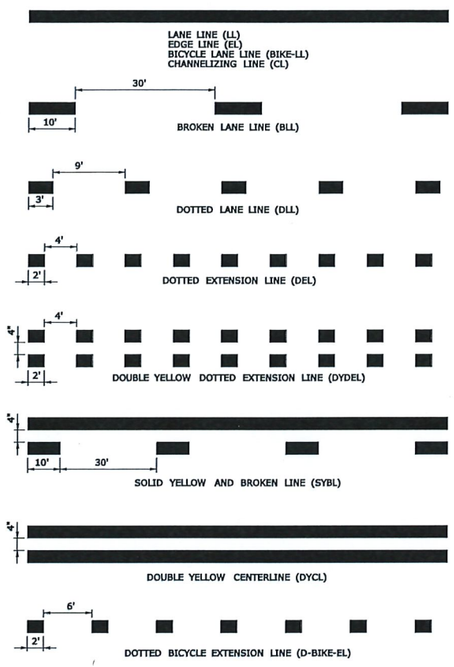


NOTES:

GENERAL:

1. AREA OF PAVEMENT MARKING SYMBOLS AS INDICATED IS APPROXIMATE.
2. REFER TO STANDARD SHEET TR-1210_04 FOR PAVEMENT MARKING LINE DETAILS.

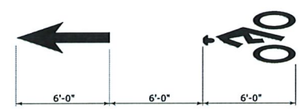
RAILROAD GRADE CROSSINGS:

3. RAILROAD MARKINGS SHALL BE WHITE.
4. ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS THE APPROACH LANES AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.

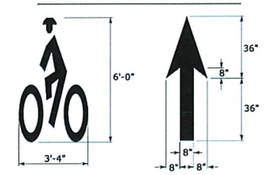
PARKING STALLS:

5. AUTOMOBILE ACCESSIBLE PARKING SPACES SHALL BE 15' WIDE INCLUDING 5' OF CROSSHATCH.
6. VAN ACCESSIBLE PARKING SPACES SHALL BE 16' WIDE INCLUDING 8' OF CROSSHATCH.
7. ACCESS AISLES FOR ANGLED VAN PARKING SPACES SHALL BE LOCATED ON THE PASSENGER SIDE OF THE PARKING SPACE.
8. CROSS HATCHED ACCESS AISLES SHALL NOT BE SHARED BETWEEN PARKING SPACES.

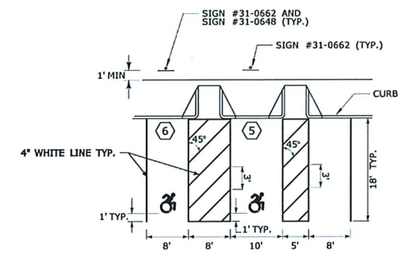
TYPICAL LONGITUDINAL SPACING



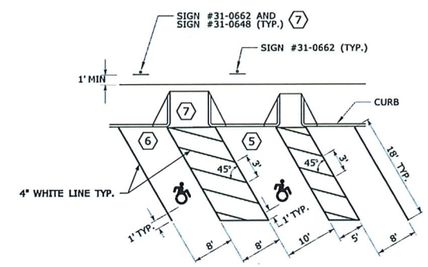
BICYCLE LANE SYMBOL MARKINGS

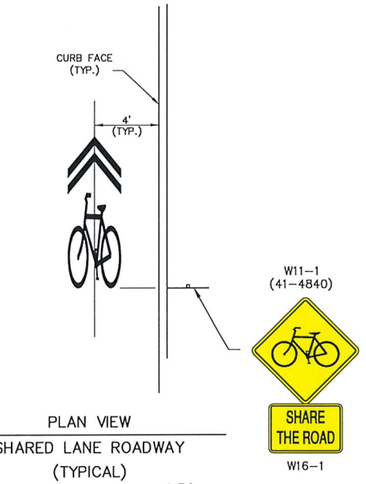


TYPICAL PERPENDICULAR PARKING STALLS DETAIL

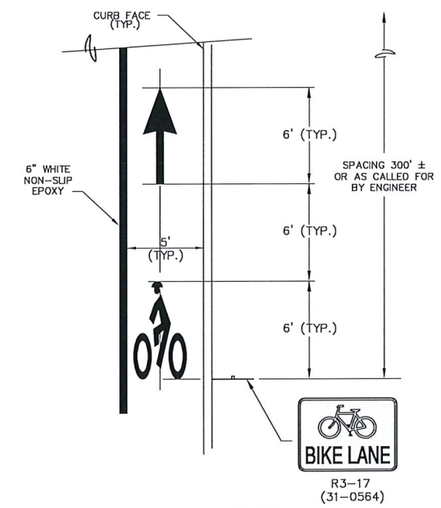


TYPICAL ANGLE PARKING STALLS DETAIL



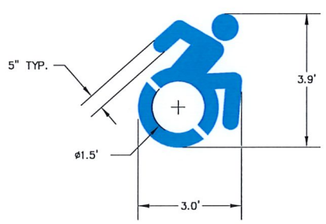


PLAN VIEW
SHARED LANE ROADWAY
(TYPICAL)
N.T.S.



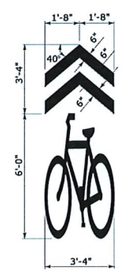
PLAN VIEW
BIKE LANE
(TYPICAL)
N.T.S.

SIGNAGE

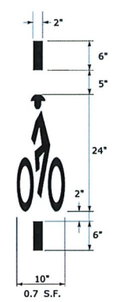


ACCESSIBLE PARKING SPACE SYMBOL
BLUE EPOXY PAINT
N.T.S.
5.3 S.F.

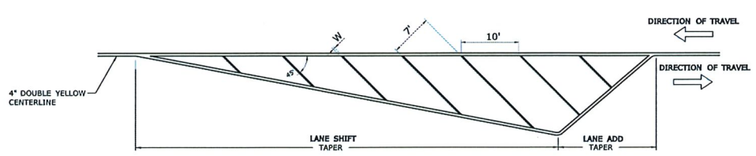
SHARED LANE SYMBOL MARKING



BICYCLE DETECTOR SYMBOL MARKING



ACCESSIBLE PARKING SPACE SYMBOL



CROSS HATCHED ISLAND DETAIL
(YELLOW)
W IS TO BE 6' WHEN POSTED SPEED ≤ 45 MPH
W IS TO BE 12' WHEN POSTED SPEED > 45 MPH
CROSS HATCHED ISLANDS ARE TO BE INSTALLED WHERE CALLED FOR ON THE PLANS

NOTES:

1.) SIGN NUMBERS LISTED REFER TO MUTCD SIGN NUMBERS. CT DOT CATALOG OF SIGNS NUMBERS ARE IN PARENTHESIS WHERE THEY ARE CURRENTLY AVAILABLE.

2.) ALL SIGNS AND CHANNEL POSTS SHALL BE INSTALLED IN ACCORDANCE WITH CT DOT STANDARD DETAIL SHEETS TR-1208_01 AND TR-1208_02 INCLUDING THE USE OF BREAKAWAY FEATURES. THE SIGNS AND CHANNEL POSTS SHALL BE INSTALLED BY THE CITY OF NORWALK PERSONNEL.

3.) THE CITY OF NORWALK SHALL MAINTAIN THE PAVEMENT MARKINGS AND SIGNAGE RELATED TO THE BIKE LANES ON STATE ROUTE 136 BETWEEN THE WATER STREET / NORTH WATER STREET INTERSECTION AND THE SEAVIEW AVENUE INTERSECTION CONSISTING OF DASHED LANE LINES, SHOULDER LINES FOR BIKE LANES, BIKE LANE SYNBOLS, ARROWS, SHARROWS AND ASSOCIATED SIGNAGE AS INDICATED ON THIS DRAWING (EXCLUDING THE EXISTING DOUBLE YELLOW CENTERLINE, CROSS WALKS, LANE USE CONTROL ARROWS AND STOP BARS).

	REVISIONS	DATE	BY
1	ORIGINAL ISSUE	12/17/20	fjw

APPROVED BY:	ANTHONY R. CARR	P.E.# 28018	DATE
CHIEF OF OPERATIONS AND PUBLIC WORKS			
APPROVED BY:	VANESSA N. VALADARES	P.E.# 28346	DATE
PRINCIPAL ENGINEER			
DESIGNED BY :	DRAWN BY :		
CHECKED BY :	CHECKED BY :		

CITY OF NORWALK
DEPARTMENT OF PUBLIC WORKS

SPECIAL DETAILS
PAVEMENT MARKINGS
AND SIGNAGE

TR-1210_09
TR-1210_04

17

DATE : MARCH, 2021 | DPW PROJ. :

SCALE : NTS | SHEET ___ OF ___

Q:\CAD\StandardDetailDrawings 1-21 (12 17 2020)(2 5 21)\DWG\#16 & #17 CTDOT TR-1210_03 - 04 - 09.dwg 11x17 (#17) 4/13/2021 1:47:39 PM
dpw_mp_c6004a.pc3

*ONLY STANDARD SHEETS MARKED WITH AN "✓" ARE IN THIS PROJECT # Soundview Avenue Sidewalk **REVISED OR ADDED

✓*	SHEET NO.	TITLE	APPROVAL DATE**
	HW-211_01	ANTI-TRACKING PAD	11-09-22
	HW-286_01	DRAINAGE TRENCH EXCAVATION	11-09-22
	HW-505 01a	STRAIGHT ENDWALLS	02-28-24
	HW-505 01b	STEEL REINFORCING FOR STRAIGHT ENDWALLS (2" DIFF BASE TO FLOW LINE)	01-05-24
	HW-505 01c	STEEL REINFORCING FOR STRAIGHT ENDWALLS (STANDARD RIPRAP APPLICATION)	01-05-24
	HW-505_02	TYPE "D-G" & "L" ENDWALLS	01-05-24
	HW-586_01	CATCH BASIN AND DROP INLET TYPES "C" AND "C-L" STRUCTURES	01-05-24
	HW-586_02	CATCH BASIN (TYPES "C" AND "C-L") FOR DOUBLE GRATE TYPE I STRUCTURES	01-05-24
	HW-586_03	CATCH BASIN (TYPES "C" AND "C-L") FOR DOUBLE GRATE TYPE II STRUCTURES	01-05-24
	HW-586_04	PRECAST CATCH BASIN AND ROUND STRUCTURE	11-08-22
	HW-586_05	PRECAST CATCH BASIN TYPES FOR DOUBLE GRATE TYPE I	11-08-22
	HW-586_06	PRECAST CATCH BASIN TYPES FOR DOUBLE GRATE TYPE II	11-08-22
	HW-586 07a	CATCH BASIN TYPE "C" AND "C-L" TOPS	01-05-24
	HW-586 07b	CATCH BASIN TYPE "C" AND "C-L" DOUBLE GRATE TYPE I TOPS	11-09-22
	HW-586 07c	CATCH BASIN TYPE "C" AND "C-L" DOUBLE GRATE TYPE II TOPS	11-08-22
	HW-586 07d	CATCH BASIN TYPE "C-G" AND "C-M" BARRIER CURB TOPS	11-09-22
	HW-586_08	CATCH BASIN FRAMES AND GRATES	11-09-22
	HW-586_09	CATCH BASIN LOCK DOWN TOPS	11-09-22
	HW-586_10a	MANHOLE FRAME AND COVER	01-05-24
	HW-586_10b	MANHOLE FRAME AND GRATE	01-05-24
	HW-586_10c	REINFORCED PRECAST CONCRETE MANHOLE	11-08-22
	HW-586_10d	MANHOLE NON-PRECAST CONCRETE UNIT	11-08-22
	HW-686_01a	CONCRETE PIPE CONNECTION SHEET 1	11-08-22
	HW-686_01b	CONCRETE PIPE CONNECTION SHEET 2	11-08-22
	HW-686_02a	DRAINANGE PIPE ENDS SHEET 1 [CORRUGATED METAL PIPE]	11-08-22
	HW-686_02b	DRAINAGE PIPE ENDS SHEET 2 [CONCRETE PIPE]	11-08-22
	HW-751_01	UNDERDRAINS AND UNDERDRAIN OUTLETS	02-28-24
	HW-803_01	PAVED APRONS	11-08-22
	HW-811_01	CONCRETE CURBING	11-08-22
	HW-813_01	GRANITE STONE TRANSITION CURBING	11-08-22
	HW-813_02	STONE CURBING	11-08-22
	HW-815_01	BITUMINOUS CONCRETE CURBING	11-08-22

✓*	SHEET NO.	TITLE	APPROVAL DATE**
	HW-821_01a	TRANSITION - 45" F-SHAPE TO 45" VERTICAL SHAPE SHEET 1	11-08-22
	HW-821_01b	TRANSITION - 45" F-SHAPE TO 45" VERTICAL SHAPE SHEET 2	11-08-22
	HW-821_01c	TRANSITION - 45" F-SHAPE TO 45" VERTICAL SHAPE SHEET 3	11-08-22
	HW-821_02a	45" F-SHAPE PRECAST CONCRETE BARRIER CURB SHEET 1	11-08-22
	HW-821_02b	45" F-SHAPE PRECAST CONCRETE BARRIER CURB SHEET 2	11-08-22
	HW-821_03a	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 1	11-08-22
	HW-821_03b	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 2	11-08-22
	HW-821_03c	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 3	11-08-22
	HW-821_03d	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 4	11-08-22
	HW-821_03e	TRANSITION - 32" JERSEY SHAPE TO 45" F-SHAPE	11-08-22
	HW-821_04a	MERRITT PARKWAY NARROW MEDIAN BARRIER	11-08-22
	HW-821_04b	MERRITT PARKWAY - 2' WIDE MEDIAN BARRIER AND ROADSIDE BARRIER	11-08-22
	HW-821_05a	TRANSITION - 45" F-SHAPE TO 54" VERTICAL SHAPE SHEET 1	11-08-22
	HW-821_05b	TRANSITION - 45" F-SHAPE TO 54" VERTICAL SHAPE SHEET 2	11-08-22
	HW-821_06	54" VERTICAL SHAPE BARRIER	11-08-22
	HW-821_07	MISCELLANOUS DETAILS FOR BARRIER TRANSITIONS	11-08-22
	HW-821_08a	F-SHAPE CONC. BARRIER CURB (21"x45") TRANSITION FOR THRIE-BEAM	11-08-22
	HW-821_08b	F-SHAPE CONC. BARRIER CURB (21"x45") TRANSITION FOR THRIE-BEAM - REINF.	11-08-22
	HW-821_09a	SINGLE SLOPE CONC. BARRIER CURB (20"x42") TRANS. FOR THRIE-BEAM	11-08-22
	HW-821_09b	SINGLE SLOPE CONC. BARRIER CURB (20"x42") TRANS. FOR THRIE-BEAM - REINF.	11-08-22
	HW-821_10a	VERTICAL FACE CONC. (21"x54") TRANSITION FOR THRIE-BEAM	11-08-22
	HW-821 10b	VERTICAL FACE CONC. (21"x54") TRANSITION FOR THRIE-BEAM REINF.	11-08-22
	HW-821_11a	42" SINGLE SLOPE PRECAST CONCRETE BARRIER CURB -SHEET 1	01-05-24
	HW-821_11b	42" SINGLE SLOPE PRECAST CONCRETE BARRIER CURB -SHEET 2	01-05-24
	HW-822_01	TEMPORARY PRECAST CONCRETE BARRIER CURB	11-08-22
	HW-822 02a	TEMPORARY TRAFFIC BARRIER - DETAILS	11-08-22
	HW-822 02b	TEMPORARY TRAFFIC BARRIER (BOLTED)	02-02-24
	HW-822 02c	TEMPORARY TRAFFIC BARRIER & TEMPORARY TRAFFIC BARRIER (PINNED)	11-08-22
	HW-905_01	STONE WALL FENCE	11-09-22
	HW-906_01	WIRE FENCE	11-08-22

NOT TO SCALE

SIGNATURE BLOCK:
OFFICE OF ENGINEERING
2800 BERLIN TURNPIKE
NEWINGTON, CT 06111

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

CTDOT STANDARD SHEET

STANDARD SHEET TITLE:
HIGHWAY STANDARD SHEET INDEX

STANDARD SHEET NO.:
1 OF 2

PLOTTED DATE: 3/5/2024

*ONLY STANDARD SHEETS MARKED WITH AN " ✓ " ARE IN THIS PROJECT # Soundview Avenue **REVISED OR ADDED

✓*	SHEET NO.	TITLE	APPROVAL DATE**
	HW-910_01	W-BEAM METAL BEAM RAIL HARDWARE	11-08-22
	HW-910_02	METAL BEAM RAIL (TYPE R-B 350) GUIDERAIL	11-08-22
	HW-910_03	METAL BEAM RAIL (TYPE MD-B 350) GUIDERAIL	11-08-22
	HW-910_04	METAL BEAM RAIL (TYPE R-B 350) SYSTEMS 5, 5A, & 6	11-08-22
	HW-910_05	METAL BEAM RAIL R-B 350 SPAN TYPE I, II, III SECTIONS	11-08-22
	HW-910_06	R-B 350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET	11-08-22
	HW-910_07	R-B 350 BRIDGE ATTACHMENT VERTICAL SHAPE PARAPET	11-08-22
	HW-910 09a	MISCELLANEOUS GUIDERAIL TRANSITIONS SHEET 1	11-08-22
	HW-910 09b	MISCELLANEOUS GUIDERAIL TRANSITIONS SHEET 2	11-08-22
	HW-910 10	METAL BEAM RAIL 8" x 6" BOX BEAM	11-08-22
	HW-910 11	CURVED GUIDERAIL TREATMENT DETAIL	11-08-22
	HW-910_12a	MERRITT PARKWAY GUIDERAIL LEADING END ATTACHMENTS AND SYSTEMS 2&3	11-08-22
	HW-910_12b	MERRITT PARKWAY GUIDERAIL HARDWARE DETAILS	11-08-22
	HW-910_12c	MERRITT PARKWAY GUIDERAIL TRAILING END ATTACHMENTS	11-02-22
	HW-910_12d	MERRITT PARKWAY MEDIAN GUIDERAIL AND END ANCHOR	11-08-22
	HW-910_13a	THRIE-BEAM METAL BEAM RAIL HARDWARE	11-08-22
	HW-910_13b	THRIE-BEAM TRANSITIONS	11-08-22
	HW-910_14a	THRIE-BEAM 350 BRIDGE ATTACHMENT	11-08-22
	HW-910_14b	THRIE-BEAM 350 GUIDERAIL TRANSITION TO R-B 350 GUIDERAIL	11-08-22
	HW-910_15	MD-B 350 MEDIAN BARRIER SAFETY SHAPE ATTACHMENT TYPE I	11-08-22
	HW-910_16	MD-B 350 MEDIAN BARRIER SAFETY SHAPE ATTACHMENT TYPE II	11-08-22
	HW-910_17	R-B TERMINAL SECTION	11-08-22
	HW-910_18	METAL BEAM RAIL (TYPE MD-I) GUIDERAIL	11-08-22
	HW-910_19a	METAL BEAM RAIL (MODIFIED TYPE R-I) AND END ANCHORAGE TYPE I	11-09-22
	HW-910_19b	METAL BEAM RAIL (MODIFIED TYPE R-I) AND END ANCHORAGE TYPE II	11-08-22
	HW-910_19c	METAL BEAM RAIL (MODIFIED TYPE R-I) SYSTEMS 2 AND 3	11-08-22
	HW-910_20	MASH W-BEAM HARDWARE	01-05-24
	HW-910_21	METAL BEAM RAIL (R-B MASH) GUIDERAIL	01-05-24
	HW-910_22	METAL BEAM RAIL (MD-B MASH) GUIDERAIL	11-08-22
	HW-910_23	METAL BEAM RAIL (R-B MASH) HALF & QUARTER POST SPACING GUIDERAIL	11-08-22
	HW-910_24	METAL BEAM RAIL SPAN SECTION TYPES II AND III	11-08-22

✓*	SHEET NO.	TITLE	APPROVAL DATE**
	HW-910_25a	METAL BEAM RAIL TRANSITION 350 TO MASH	01-05-24
	HW-910_25b	METAL BEAM RAIL MEDIAN APPLICATION TRANSITION 350 TO MASH GUIDERAIL	01-05-24
	HW-910_26	THRIE-BEAM ATTACHMENT HARDWARE	11-08-22
	HW-910_27	THRIE-BEAM ATTACHMENT	11-08-22
	HW-910_29	THRIE-BEAM BRIDGE ATTACHMENT TRAILING END	02-02-24
	HW-911_01	R-B END ANCHORAGE TYPE I AND II	02-28-24
	HW-911_02	MD-B END ANCHORAGE TYPE I	02-28-24
	HW-911_03	ANCHOR IN EARTH CUT SLOPE & ANCHOR IN ROCK CUT SLOPE	01-05-24
	HW-911_05	MERRITT PARKWAY GUIDERAIL END ANCHORS	11-08-22
✓	HW-913_01a	CHAIN LINK FENCE	11-08-22
✓	HW-913_01b	CHAIN LINK FENCE HARDWARE	11-08-22
	HW-913_02	CHAIN LINK FENCE GATES	11-08-22
	HW-918_01a	THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 1	11-08-22
	HW-918_01b	THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 2	11-08-22
	HW-918_01c	THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 3	11-08-22
	HW-921_01	CONCRETE SIDEWALKS	11-08-22
	HW-922_01	BITUMINOUS CONCRETE SIDEWALK AND BITUMINOUS CONCRETE DRIVEWAY	11-08-22
	HW-924_01	CONCRETE DRIVEWAY RAMPS	11-09-22
	HW-930_01	OBJECT MARKER (MAINTENANCE)	02-28-24
	HW-949_01a	LANDSCAPE PLANTING	11-09-22
	HW-949_01b	TREE STAKING	11-02-22
	HW-1800_01	GRADING PLAN FOR IMPACT ATTENUATION SYSTEMS (FLARED AND TANGENTIAL)	11-02-22
	HW-1800 02	GRADING PLAN FOR IMPACT ATTENUATION SYSTEMS (MEDIAN/GORE)	11-02-22

NOT TO SCALE

SIGNATURE BLOCK:
OFFICE OF ENGINEERING
2800 BERLIN TURNPIKE
NEWINGTON, CT 06111

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

CTDOT STANDARD SHEET

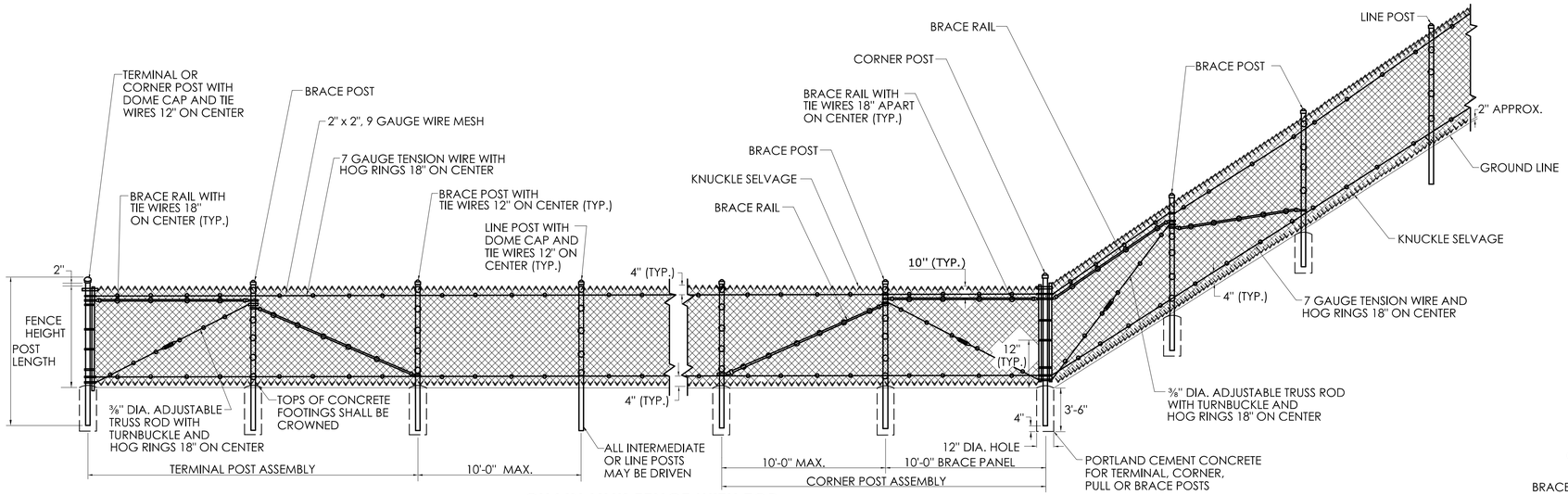
STANDARD SHEET TITLE:
HIGHWAY STANDARD SHEET INDEX

STANDARD SHEET NO.:
2 OF 2

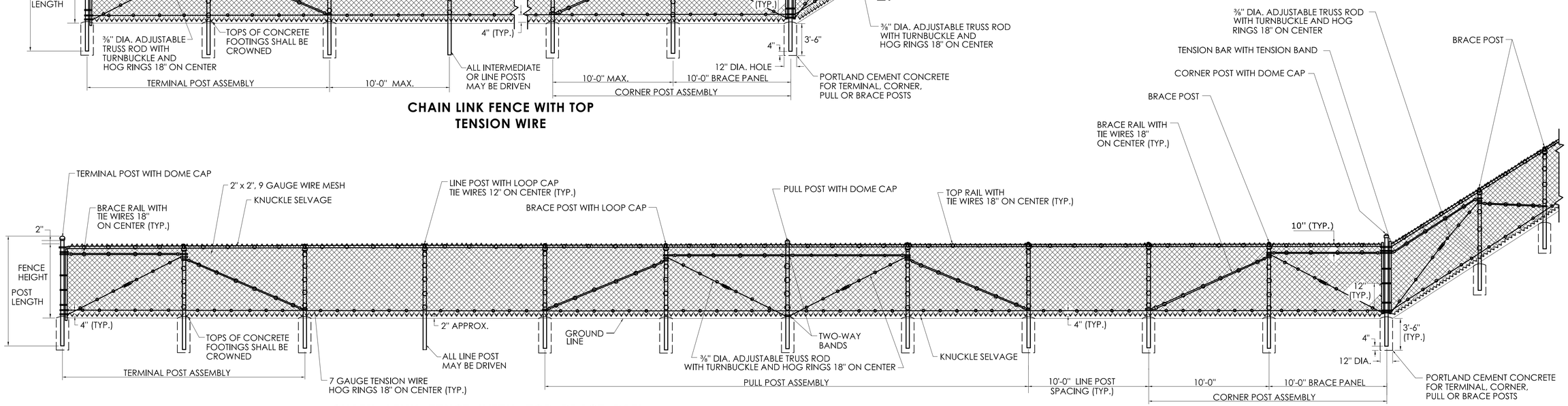
PLOTTED DATE: 3/5/2024

GENERAL NOTES:

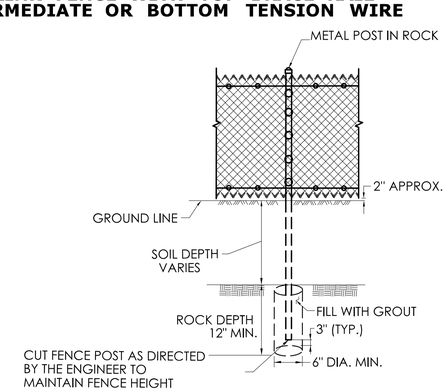
1. INSTALL PULL POST ASSEMBLIES AT ALL CHANGES IN VERTICAL TO HORIZONTAL OF 10 DEGREES OR MORE.
2. ALL POSTS WILL BE CAPPED.
3. WHERE ROCK IS ENCOUNTERED, IT SHALL BE DRILLED AND THE POSTS SET IN MORTAR.
4. FENCE SHALL BE PLACED WITH FABRIC FACING OUTSIDE HIGHWAY RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER.
5. SEE HW-913_01b FOR CHAIN LINK FENCE HARDWARE.



CHAIN LINK FENCE WITH TOP TENSION WIRE



CHAIN LINK FENCE WITH TOP BRACE RAIL AND INTERMEDIATE OR BOTTOM TENSION WIRE



METAL POST IN ROCK

FENCE FABRIC HEIGHT	GROUP 1A ASTM F1083 SCH. 40 PIPE 50,000 PSI DIAMETER	GROUP 1C ASTM F1043 ELEC. RESISTANCE WELDED PIPE 50,000 PSI DIAMETER
LINE OR INTERMEDIATE POST		
UP TO 5'-0"	1⅞"	1⅞"
6'-0" TO 7'-0"	2⅜"	2⅜"
8'-0" TO 9'-0"	2⅞"	2⅞"
10'-0"	3½"	3½"
12'-0" OR HIGHER	4"	4"
TERMINAL, CORNER OR PULL POST		
UP TO 5'-0"	2⅜"	2⅜"
6'-0" TO 7'-0"	2⅞"	2⅞"
8'-0" TO 9'-0"	3½"	3½"
10'-0" OR HIGHER	4"	4"
TOP OR BRACE RAIL POSTS UP TO 6'-0"	1⅝"	1⅝"
POSTS HIGHER THAN 6'-0"	1⅞"	1⅞"

NOT TO SCALE

SIGNATURE BLOCK:
OFFICE OF ENGINEERING
2800 BERLIN TURNPIKE
NEWINGTON, CT 06111

SUBMITTED BY: Digitally signed by Leo Fontaine, P.E. Date: 2022.09.27 15:15:13-04'00'

APPROVED BY: Digitally signed by Calabrese, Michael Date: 2022.11.08 09:46:25-05'00'

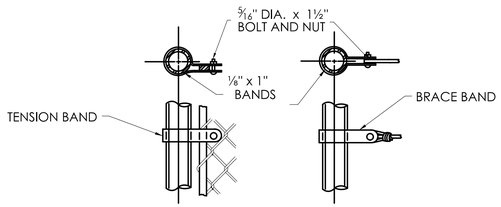
STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

CTDOT STANDARD SHEET

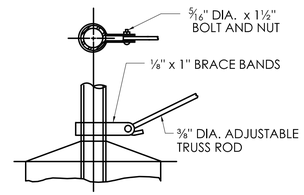
STANDARD SHEET TITLE:
CHAIN LINK FENCE

STANDARD SHEET NO.:
HW-913_01a

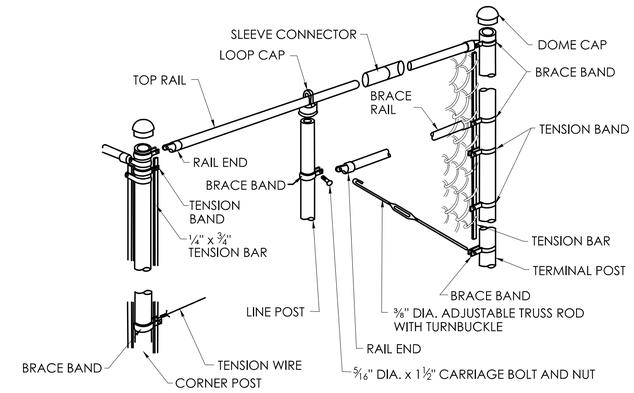
PLOTTED DATE: 9/22/2022



TENSION BAR **TENSION WIRE**

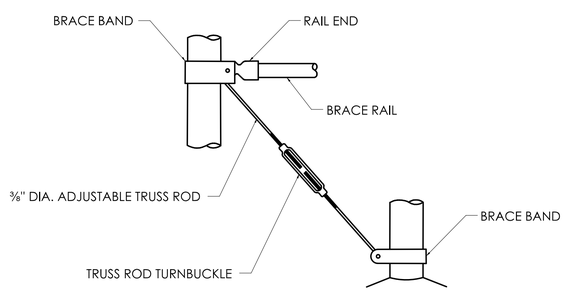


ADJUSTABLE TRUSS ROD

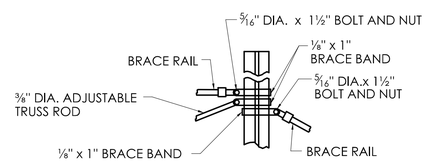


TOP RAIL / TRUSSED BRACE RAIL WITH BOTTOM TENSION WIRE

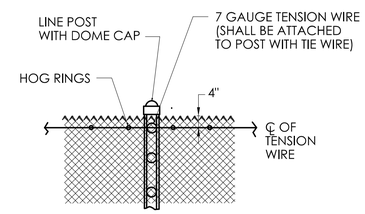
TIE WIRE



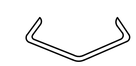
BRACE & TRUSS CONNECTIONS



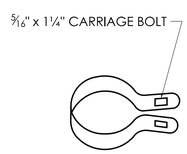
BRACE RAILS ATTACHMENT TO LINE POSTS



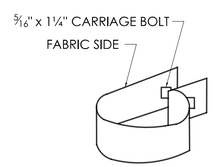
TENSION WIRE



HOG RING

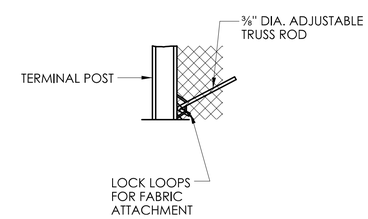


1/8" x 1" BRACE BAND

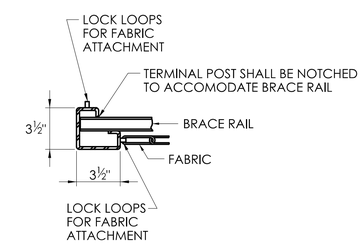


1/8" x 1" TENSION BAND

KNUCKLE SELVAGE



TRUSS ROD ATTACHMENT



FABRIC AND BRACE RAIL ATTACHMENT

	NOT TO SCALE	SIGNATURE BLOCK: OFFICE OF ENGINEERING 2800 BERLIN TURNPIKE NEWINGTON, CT 06111	SUBMITTED BY: Digitally signed by Leo Fontaine, P.E. Date: 2022.09.27 15:17:19-04'00'	APPROVED BY: Digitally signed by Calabrese, Michael Date: 2022.11.08 09:45:51-05'00'	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	CTDOT STANDARD SHEET	STANDARD SHEET TITLE: CHAIN LINK FENCE HARDWARE	STANDARD SHEET NO.: HW-913_01b

PLOTTED DATE: 9/22/2022

ONLY STANDARD SHEETS MARKED WITH AN "✓" ARE IN THIS PROJECT # Soundview Ave

****REVISED OR ADDED**

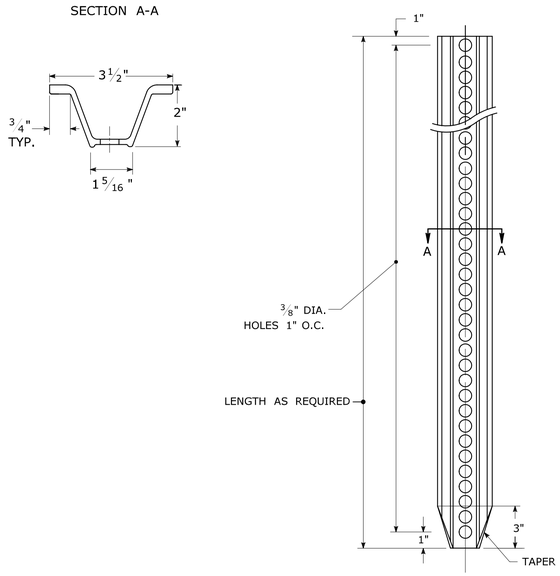
	SHEET NO.	TITLE	APPROVAL DATE**
☐	TR-1000_01	GENERAL CLAUSES (TEST PROCEDURES)	1/2014
☐	TR-1001_01	TRENCHING & BACKFILLING, ELECTRICAL CONDUIT	2/2024
☐	TR-1002_01	TRAFFIC CONTROL FOUNDATIONS	2/2024
☐	TR-1010_01	CONCRETE HANDHOLE	2/2024
☐	TR-1102_01	PEDESTALS, PEDESTRIAN SIGNALS	4/2012
☐	TR-1105_01	TRAFFIC SIGNALS AND CABLE ASSIGNMENTS	8/2018
☐	TR-1107_01	PEDESTRIAN PUSH BUTTON	8/2018
☐	TR-1108_01	CONTROLLERS	5/2013
☐	TR-1111_01	LOOP VEHICLE DETECTOR AND SAWCUT	4/2014
☐	TR-1113_01	CONTROL CABLE	4/2014
☐	TR-1114_01	BONDING & UTILITY POLE ATTACHMENT DETAILS, SIGN HANGER, "Y" CLAMP DETAILS	8/2018

	SHEET NO.	TITLE	APPROVAL DATE**
☐	TR-1205_01	DELINEATION, DELINEATOR AND OBJECT MARKER DETAILS	8/2018
☐	TR-1208_01	SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS	8/2018
✓	TR-1208_02	METAL SIGN POSTS AND SIGN MOUNTING DETAILS	6/2017
☐	TR-1210_04	PAVEMENT MARKINGS LINES AND SYMBOLS	8/2018
☐	TR-1210_05	PAVEMENT MARKINGS FOR DIVIDED HIGHWAYS	4/2017
☐	TR-1210_06	PAVEMENT MARKINGS FOR DIVIDED HIGHWAYS	8/2018
☐	TR-1210_07	PAVEMENT MARKINGS FOR EXIT RAMPS	4/2017
☐	TR-1210_08	PAVEMENT MARKINGS FOR NON FREEWAYS	8/2018
☐	TR-1210_09	PAVEMENT MARKINGS FOR BICYCLE LANES, PARKING STALLS, AND RR CROSSINGS	4/2017
✓	TR-1220_01	SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS	8/2018
✓	TR-1220_02	CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES	8/2018

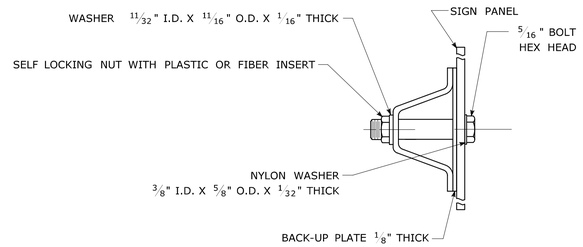
STANDARD SHEETS SHALL BE USED WITH STANDARD SPECIFICATIONS

	NOT TO SCALE	SIGNATURE BLOCK: OFFICE OF ENGINEERING 2800 BERLIN TURNPIKE NEWINGTON, CT 06111	SUBMITTED BY:	APPOVED BY:	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	CTDOT STANDARD SHEET	STANDARD SHEET TITLE: TRAFFIC STANDARD SHEET INDEX	STANDARD SHEET NO.: TR-STD_INDEX

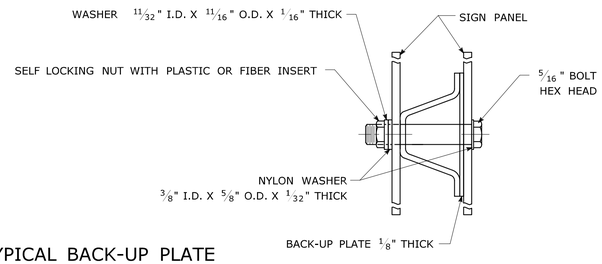
TYPICAL METAL SIGN POSTS



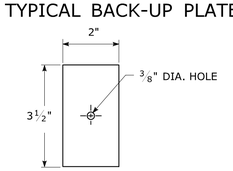
TYPICAL SIGN PANEL ATTACHMENT



TYPICAL BACK TO BACK SIGN PANEL ATTACHMENT



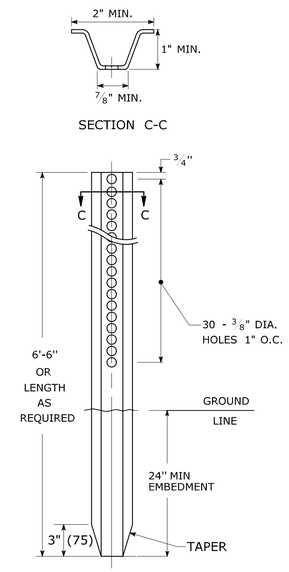
TYPICAL BACK-UP PLATE



BOLTS - STAINLESS STEEL CONFORMING TO ASTM F593, ALLOY GROUP 1 OR 2 (ALLOY TYPES 304 OR 316).
SELF LOCKING NUTS - STAINLESS STEEL CONFORMING TO ASTM F594, ALLOY GROUP 1 OR 2 (ALLOY TYPES 304 OR 316).
WASHERS - STAINLESS STEEL CONFORMING TO ASTM A240, (ALLOY TYPES 304 OR 316).

METAL DELINEATOR POST

WT./FT. = 1.12 LBS./FT. MIN.

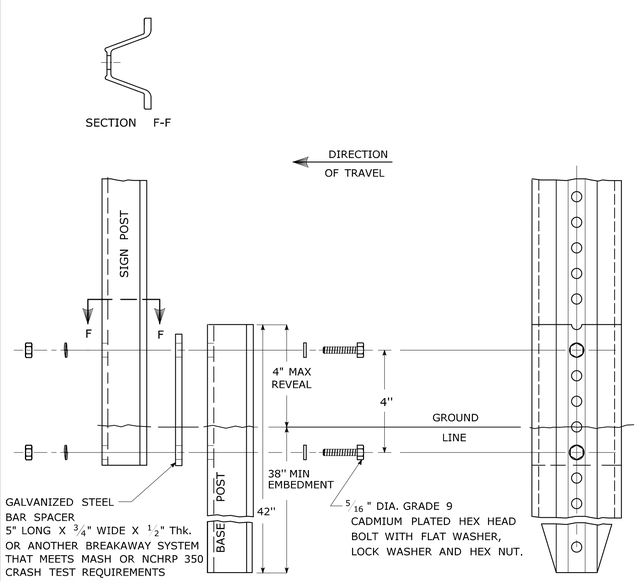


GENERAL NOTES:

1. STEEL FOR DELINEATOR POSTS SHALL BE ASTM A36 STEEL. STEEL FOR ALL OTHER POSTS SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A 499 GRADE 80 AND TO THE CHEMICAL REQUIREMENTS OF ASTM A1 CARBON STEEL TEE RAIL HAVING NOMINAL WEIGHT (MASS) OF 91 LBS. OR GREATER PER LINEAR YARD.
2. AFTER FABRICATION, ALL STEEL POSTS, STRAPS AND PLATES SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A123.
3. WASHERS FOR BREAKAWAY INSTALLATIONS SHALL MEET ASTM F436, TYPE 1.
4. SPACER BAR FOR BREAKAWAY INSTALLATION SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A36.
5. ALL BOLTS, NUTS, AND WASHERS FOR BREAKAWAY INSTALLATIONS SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A153.
6. ALL SIGN POSTS SHALL HAVE BREAKAWAY FEATURES THAT MEET AASHTO REQUIREMENTS CONTAINED IN THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS." THE BREAKAWAY FEATURES SHALL BE STRUCTURALLY ADEQUATE TO CARRY THE SIGNS SHOWN IN THE PLANS AT 60 mph WIND LOADINGS. INSTALLATIONS SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
7. SIGN POSTS SHALL BE 4 LBS./FT.

BREAKAWAY INSTALLATION

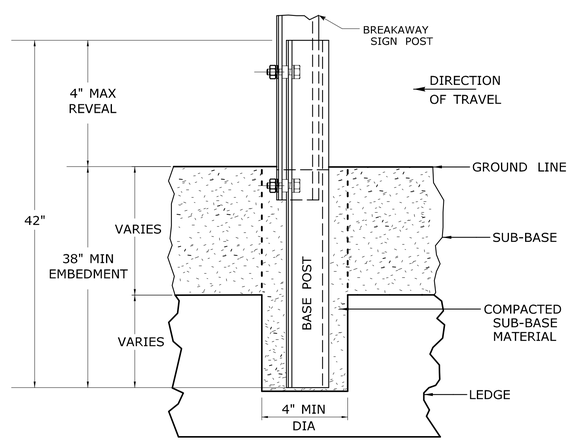
FOR 4 LBS./FT. POSTS



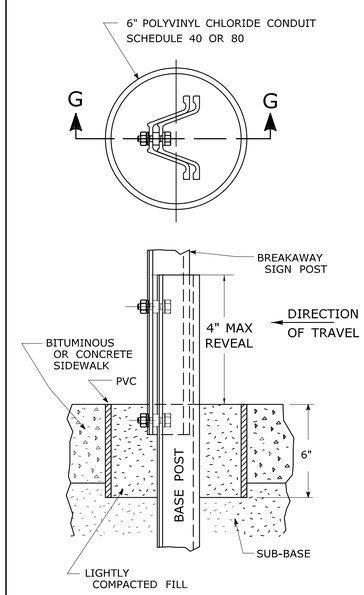
TYPICAL SIGN POST INSTALLATION IN LEDGE

LEDGE SHALL BE REMOVED TO DRIVE THE BASE POST TO A DEPTH OF 38".

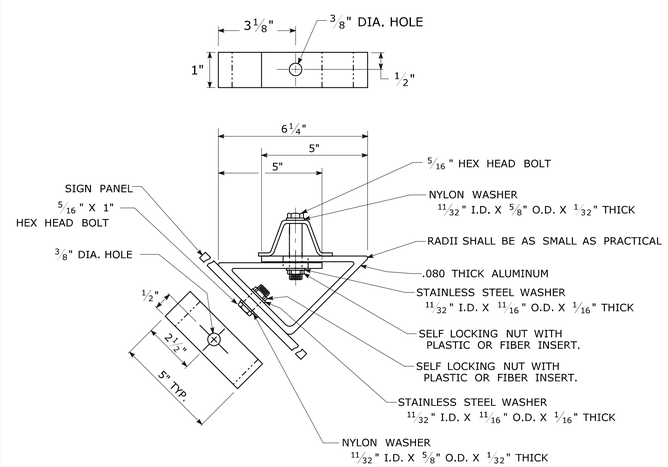
HOLE SHALL BE FILLED WITH SUB-BASE MATERIAL AND COMPACTED WITH A TAMPING BAR, OR TECHNIQUE APPROVED BY THE ENGINEER, PRIOR TO BASE POST INSTALLATION.



TYPICAL SLEEVE FOR PAVED AREAS



45° MOUNTING BRACKET FOR INSTALLATION OF PARKING SIGNS



REV.	DATE	REVISION DESCRIPTION
2	6-2017	SIGN POST REVISIONS.
1	2-2011	MINOR REVISIONS.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/6/2017

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: TR-1208_02_May_2017_Revision.dgn Model: TR-1208_02

SUBMITTED BY:	NAME/DATE/TIME:
Mark Makuch	Mark F. Makuch, P.E. 2017.06.07 07:30:30-04'00'
Mary E. Baker	Mary E. Baker, P.E. 2017.06.13 15:28:14-04'00'
APPROVED BY:	NAME/DATE/TIME:
Gregory M. Dorosh	Gregory M. Dorosh, P.E. 2017.06.15 09:27:29-04'00'

CTDOT STANDARD SHEET

OFFICE OF ENGINEERING

STANDARD SHEET TITLE:

METAL SIGN POSTS AND SIGN MOUNTING DETAILS

GUIDE SHEET NO.: TR-1208_02

E5 - SERIES

E5-1

EXIT

COPY & BORDER - WHITE
BACKGROUND - GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16.0	48	51-6147	2

16 - SERIES

CONSTRUCTION AHEAD
ROAD USE RESTRICTED
STATE LIABILITY LIMITED
GENERAL STATUTES SEC 13a-115, 13a-145
COMMISSIONER OF TRANSPORTATION

	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16-M	5.0	30X24	80-1613	1
16-H	17.5	60X42	80-1608	2
16-E	35.0	84X60	80-1605	2

CONSTRUCTION AHEAD
SIDEWALK USE RESTRICTED
STATE LIABILITY LIMITED
GENERAL STATUTES SEC 13a-115, 13a-145
COMMISSIONER OF TRANSPORTATION

	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16-S	10.0	48X30	80-1619	2

G20 - SERIES

G20-2a

END ROAD WORK

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
8.0	48X24	80-9612	2

ROAD WORK NEXT 0 MILE(S) BE PREPARED TO STOP

VARIABLE MILEAGE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
90.0	120X108	80-9728	

WORK AREA BE PREPARED TO STOP

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9711	1
16.0	48	80-9712	2

NEXT 0 MILES

VARIABLE MILEAGE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
7.0	72X14	80-9720	

BUSINESS ACCESS

VARIABLE ARROW
COPY & BORDER - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	50-5934	2

M4 - SERIES

M4-8

DETOUR

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
2.0	24X12	80-9707	1

M4-9b

DETOUR

VARIABLE ARROW

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
5.0	30X24	80-9703	1

M4-8a

END DETOUR

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
3.0	24X18	80-9708	1

M4-9b

DETOUR

VARIABLE ARROW

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
6.25	30X30	80-9706	1

M4-10

(R) DETOUR
(L) DETOUR

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
6.0	48X18	80-9701R	2
6.0	48X18	80-9702L	2

DETOUR

VARIABLE ARROW

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
5.0	30X24	80-9710	1

R1 - SERIES

R1-1

STOP

COPY & BORDER - WHITE
BACKGROUND - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
5.19	30	31-0552	1
13.30	48	31-0557	2

R1-2

YIELD

COPY & BORDER - RED
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
3.90	36	31-0523	1
10.83	60	31-0528	2

R4 - SERIES

R4-7

COPY & BORDER - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
5.0	24X30	31-1526	1

R4-9

STAY IN LANE

COPY & BORDER - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
5.0	24X30	31-1517	1
12.0	36X48	31-1518	1
20.0	48X60	31-1519	2

R9 & R11 - SERIES

R9-9

SIDEWALK CLOSED

COPY & BORDER - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
3.75	30X18	80-9076	1

R11-3a

ROAD CLOSED
00 MILES AHEAD
LOCAL TRAFFIC ONLY

VARIABLE MILEAGE
COPY & BORDER - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
12.5	60X30	80-9077	2

R9-11

SIDEWALK CLOSED AHEAD
CROSS HERE

VARIABLE ARROW
COPY & BORDER - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
3.0	24X18	80-9074	1

R11-3b

BRIDGE CLOSED
00 MILES AHEAD
LOCAL TRAFFIC ONLY

VARIABLE MILEAGE
COPY & BORDER - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
12.5	60X30	80-9078	2

R9-11a

SIDEWALK CLOSED
CROSS HERE

VARIABLE ARROW
COPY & BORDER - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
2.0	24X12	80-9075	1

R11-3b

ROAD CLOSED TO THRU TRAFFIC

COPY & BORDER - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
12.5	60X30	80-9081	2

R11-2

ROAD CLOSED

COPY & BORDER - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
10.0	48X30	80-9080	2

ROAD WORK AHEAD
FINES DOUBLED

COPY & BORDER - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
14.0	48X42	31-1906	2
22.5	60X54	31-1907	2

W1 - SERIES

W1-4

(L) (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9432L	1
9.0	36	80-9431R	1
16.0	48	80-9452L	2
16.0	48	80-9451R	2

W1-6

(L or R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
8.0	48X24	80-9424	2
12.5	60X30	80-9423	2

W1-8

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
3.0	18X24	80-9401	1
5.0	24X30	80-9403	1
7.5	30X36	80-9404	1

BOTH LANES SHIFT LEFT — AHEAD (L)
BOTH LANES SHIFT RIGHT — AHEAD (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16.0	48	80-9433L	2
16.0	48	80-9435R	2

AHEAD (L) AHEAD (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
25.0	60	80-9483L	2
25.0	60	80-9485R	2

BOTH LANES SHIFT LEFT (L) — BOTH LANES SHIFT RIGHT (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16.0	48	80-9434L	2
16.0	48	80-9436R	2

W1-4c

(L) (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
25.0	60	80-9484L	2
25.0	60	80-9486R	2

AHEAD (L) AHEAD (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
25.0	60	80-9443L	2
25.0	60	80-9445R	2

W1-4b

(L) (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
25.0	60	80-9444L	2
25.0	60	80-9446R	2

W3 - SERIES

W3-1

OCTAGON - RED W/ WHITE BORDER
ARROW & BORDER - BLACK
BACKGROUND - FLUORESCENT ORANGE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9050	1
16.0	48	80-9051	2

W3-2

TRIANGLE - RED W/ WHITE BORDER
ARROW & BORDER - BLACK
BACKGROUND - FLUORESCENT ORANGE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9054	1
16.0	48	80-9055	2

W3-3

TOP CIRCLE - RED
MIDDLE CIRCLE - YELLOW
BOTTOM CIRCLE - GREEN
COPY & BORDER - BLACK
BACKGROUND - FLUORESCENT ORANGE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9052	1
16.0	48	80-9053	2

W4-W6 - SERIES

W4-2

(L) (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16.0	48	80-9918L	2
16.0	48	80-9917R	2

W6-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16.0	48	80-9945	2

W8-W9 - SERIES

W8-1

BUMP

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9901	1
16.0	48	80-9902	2

BUMP AHEAD

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9801	1
16.0	48	80-9802	2

W9-2

LANE ENDS MERGE LEFT (L)
LANE ENDS MERGE RIGHT (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16.0	48	80-9910L	2
16.0	48	80-9911R	2

W13 - SERIES

W13-1

00 M.P.H.

SUBPLATE
VARIABLE SPEED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
4.0	24	80-9569	1
6.25	30	80-9567	1

REDUCE SPEED TO 00 MPH

VARIABLE SPEED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9506	1
16.0	48	80-9508	2

W3-5

SPEED LIMIT 00

VARIABLE SPEED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9520	1
16.0	48	80-9521	2

W-16 - SERIES

W16-15P

NEW

COPY & BORDER - BLACK
BACKGROUND - ORANGE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
2.0	24X12	80-9049	

W20 - SERIES

W20-1

ROAD WORK AHEAD

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
6.25	30	80-9602	1
9.0	36	80-9603	1
16.0	48	80-9604	2

LEFT LANES CLOSED (L) — RIGHT LANES CLOSED (R)

	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	16.0	48	80-9836	2
(R)	16.0	48	80-9839	2

W20-7a

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9803	1
16.0	48	80-9804	2

W20-1

ROAD WORK 0000 FT

VARIABLE DISTANCE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9614	1
16.0	48	80-9615	2

LEFT TWO LANES CLOSED AHEAD (L) — RIGHT TWO LANES CLOSED AHEAD (R)

	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	16.0	48	80-9837	2
(R)	16.0	48	80-9838	2

SLOW MOVING TRUCKS AHEAD

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
32.0	96X48	80-9815	2

W20-2

DETOUR 1000 FT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9805	1
16.0	48	80-9806	2

LEFT LANE CLOSED AHEAD (L) — RIGHT LANE CLOSED AHEAD (R)

	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	16.0	48	80-9847	2
(R)	16.0	48	80-9848	2

W16-9P

AHEAD

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
2.0	24X12	80-9870	
3.75	30X18	80-9871	

ONE LANE ROAD AHEAD

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9834	1
16.0	48	80-9835	2

LEFT LANE CLOSED (L) — RIGHT LANE CLOSED (R)

	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	16.0	48	80-9846	2
(R)	16.0	48	80-9849	2

W16-3aP

1 MILE

VARIABLE MILEAGE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
2.5	30X12	80-9872	
4.5	36X18	80-9873	

W21 - SERIES

W21-6

SURVEY CREW

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9607	1

W22 - SERIES

W22-1

BLASTING ZONE 1000 FT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9620	1
16.0	48	80-9625	2

W22-2

TURN OFF 2-WAY RADIO AND CELL PHONE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
10.5	42X36	80-9623	2

W22-3

END BLASTING ZONE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
10.5	42X36	80-9621	2

(VARIABLE LEGEND)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
4.17	60X10	80-9913	2
12.0	96X18	80-9914	2
3.33	48X10	80-9916	2

BLANK OR VARIABLE LEGEND

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
9.0	36	80-9933	1
16.0	48	80-9934	2

USE SHOULDER

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16.0	48	80-9956	2

(VARIABLE LEGEND)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
12.5	60X30	80-9928	2
24.0	72X48	80-9929	2

SHOULDER CLOSED AHEAD (1) — SHOULDER CLOSED (2)

	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(1)	16.0	48	80-9957	2
(2)	9.0	36	80-9958	1
(2)	16.0	48	80-9959	2

STOP-SLOW PADDLE

SIDE A: STOP — SIDE B: SLOW

SIDE A
BACKGROUND - RED
COPY & BORDER - WHITE
SIDE B
BACKGROUND - ORANGE
COPY & BORDER - BLACK PLAIN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS
2.25	18	80-9950	PADDLE

NOTES:
1. R1-SERIES SIGN THE LEGEND "O.S.T.A." SHALL APPEAR.
2. POSTS - SEE STANDARD SHEET TR-1208_02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS".
3. POSTS SHALL BE 4 LBS./FT.
4. ALL POSTS NOTED ARE FOR LONG TERM INSTALLATION. SEE STANDARD SHEET TR-1208_02.
5. FOR TEMPORARY SUPPORTS SEE STANDARD SHEET TR-1220_02 - "CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES".
6. FOR SPECIFIC SIGN DESIGN, CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
7. ALL CONSTRUCTION SIGNS TO BE PAID FOR UNDER THE CONSTRUCTION SIGNS ITEM IN THE CONTRACT.
8. MATERIALS & COLORS SHALL CONFORM TO STATE SPECIFICATIONS.

MATERIALS:
SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 2 DEVICES. ALUMINUM THICKNESS FOR POST MOUNTED SIGNS SHALL BE .100" EXCEPT SIGN #s. 80-1605, 80-9914, 80-9815, 80-9728, 80-9519, & 51-6147 (L OR R) WHICH SHALL BE .125", PLYWOOD THICKNESS FOR POST MOUNTED SIGNS SHALL BE 1/2" EXTERIOR GRADE A-C OR BETTER. SIGN BLANKS SHALL HAVE ONE COAT OF PRIMER PAINT PRIOR TO APPLICATION OF RETROREFLECTIVE SHEETING & COPY.

COLORS:
BACKGROUND - FLUORESCENT ORANGE - EXCEPT AS NOTED.
LEGEND - BLACK - EXCEPT AS NOTED.
ALL SIGNS WITH FLUORESCENT ORANGE BACKGROUND TO USE TYPE VIII RETROREFLECTIVE SHEETING.
ALL OTHER SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.

REV.	DATE	REVISION DESCRIPTION
6	8-2018	REVISED POST REQUIREMENTS AND SHEETING TYPE.
5	8-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.
4	6-2012	REVISED NOTE #1 TO REFERENCE "O.S.T.A."
3	4-2012	REVISED NEW SIGNAL SIGN(S) TO CONFORM TO 2009 MUTCD.
2	2-2011	MINOR REVISIONS.
1	3-2010	REMOVED OBSOLETE SIGNS (50-5925, 50-5935).

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 8/10/2018

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: TR-1220_01_1_2018.dgn Model: TR-1220_01

SUBMITTED BY: NAME/DATE/TIME: Mark F. Makuch, P.E. 2018.08.17 09:11:08-04'00'
APPROVED BY: NAME/DATE/TIME: Mark F. Carlino, P.E. 2018.08.21 07:49:34-04'00'

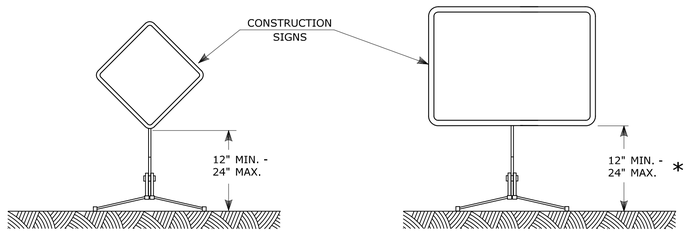
CTDOT STANDARD SHEET

OFFICE OF ENGINEERING

STANDARD SHEET TITLE:

SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS

STANDARD SHEET NO.: TR-1220_01



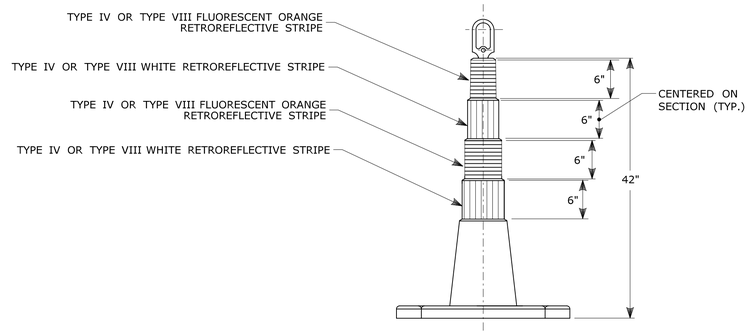
DIAMOND SHAPE **RECTANGLE SHAPE**

PORTABLE CONSTRUCTION SIGNS

NOTES FOR PORTABLE SIGN SUPPORTS:

1. SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 2 DEVICES AND THE LATEST EDITION OF THE MUTCD.
2. MOUNTING HEIGHT OF SIGNS SHALL BE A MINIMUM OF 12" AND A MAXIMUM OF 24". SIGNS SHALL BE MOUNTED HIGHER AS NEEDED TO MEET FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER.
3. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY SUPPORT DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
4. PORTABLE SIGN SUPPORTS SHALL BE STABILIZED IN A MANNER THAT WILL NOT AFFECT THEIR COMPLIANCE WITH NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 2 DEVICES.
5. PORTABLE CONSTRUCTION SIGN SUPPORTS SHOULD NOT BE USED FOR DURATION OF MORE THAN 3 DAYS EXCEPT FOR R9-8 THROUGH R9-11a SERIES, R11 SERIES, W1-6 THROUGH W1-8 SERIES, M4-10, AND E5-1. SEE STANDARD SHEET TR-1220_01 - "SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS" FOR SIGN DETAILS.

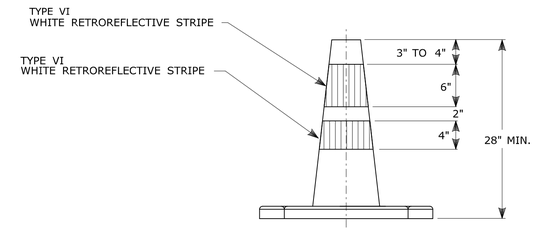
* FOR E5-1 (EXIT SIGNS) USE MIN 48".



42" TRAFFIC CONE

NOTES:

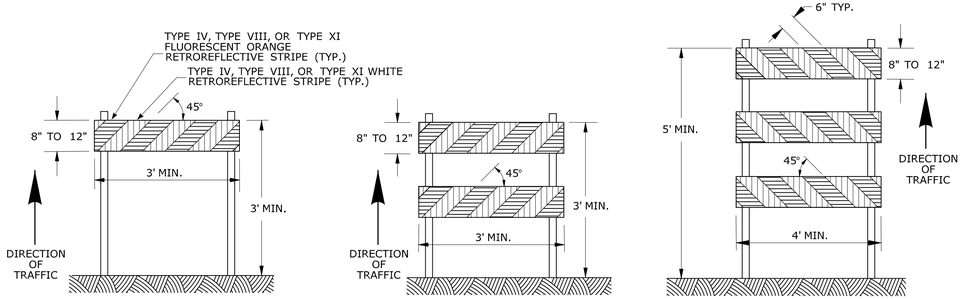
1. TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
2. IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
3. IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
4. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY CONE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
5. THE ENTIRE AREA OF FLUORESCENT ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS.
6. THE SECTIONS OF CONES NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.



TRAFFIC CONE

NOTES:

1. TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
2. IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
3. IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
4. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY CONE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
5. THE ENTIRE AREA OF WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS.
6. TRAFFIC CONES NOT USED AT NIGHT MAY UTILIZE TYPE III SHEETING.
7. THE SECTIONS OF CONES NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.

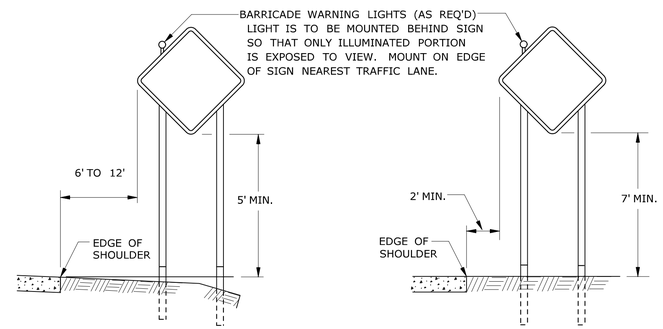


TYPE I BARRICADE **TYPE II BARRICADE** **TYPE III BARRICADE**

CONSTRUCTION BARRICADES

NOTES:

1. CONSTRUCTION BARRICADES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH AND THE LATEST EDITION OF THE MUTCD.
2. MARKINGS FOR BARRICADE RAILS SHALL BE ALTERNATE FLUORESCENT ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS. 6" WIDE STRIPES SHALL BE USED.
3. THE ENTIRE AREA OF FLUORESCENT ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS. THE SIDES OF BARRICADES FACING TRAFFIC SHALL HAVE RETROREFLECTIVE RAIL FACES.
4. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY BARRICADE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
5. CORNERS OF BARRICADE RAILS SHALL BE ROUNDED.
6. SIGNS MAY ONLY BE INSTALLED ON TYPE III BARRICADES AND SHALL BE PLACED SO AS TO COVER NO MORE THAN ONE BARRICADE RAIL.



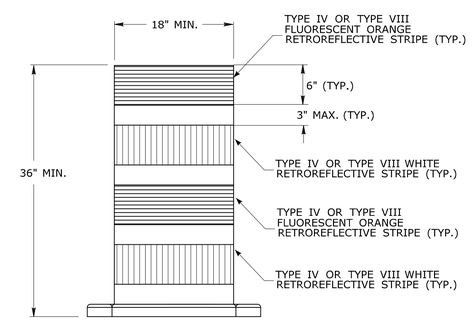
RURAL AREA **URBAN AREA**

PLACEMENT OF CONSTRUCTION SIGNS
TYPICAL LONG TERM INSTALLATION

NOTES:

SUPPORTS SHALL BE METAL SIGN POSTS AND HAVE BREAK-AWAY FEATURES.

REFER TO STANDARD SHEETS:
TR-1208_01 - "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS."
TR-1208_02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS."



TRAFFIC DRUM
FRONT VIEW

NOTES:

1. TRAFFIC DRUM SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
2. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY DRUM DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
3. THE ENTIRE AREA OF FLUORESCENT ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS.
4. THE SECTIONS OF DRUMS NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.

REV.	DATE	REVISION DESCRIPTION
3	8-2018	UPDATED SHEETING TYPE AND COLOR.
2	8-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.
1	2-2011	MINOR REVISIONS.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 8/10/2018

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: TR-1220_02_3_2018.dgn Model: TR-1220_02

SUBMITTED BY: NAME/DATE/TIME: Mark F. Makuch, P.E. 2018.08.17 09:12:43-04'00'
APPROVED BY: NAME/DATE/TIME: Mark F. Carlino, P.E. 2018.08.21 07:49:51-04'00'

CTDOT STANDARD SHEET

OFFICE OF ENGINEERING

STANDARD SHEET TITLE:
CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES

STANDARD SHEET NO.: TR-1220_02

Project No.:	**231300**
Project:	**Soundview Avenue Sidewalk Connection**
Route:	**Soundview Avenue**
Town:	**Norwalk, CT**

Anticipated year of expenditure	2025
Base year (cost based on expenditure in this year):	2024

Construction Cost Summary

		Roadway, Structures, and Traffic (See breakout, separate sheet)		$	316,000
		Minor Items	0%	$	-
		Subtotal		**$**	**316,000**
0201001		CLEARING AND GRUBBING	2.00%	$	6,320
0971001		M & P OF TRAFFICM & P OF TRAFFIC	4.00%	$	12,640
0980020	A	CONSTRUCTION SURVEYING	1.00%	$	3,160
0975003		MOBILIZATION	7.00%	$	22,120
0970006		Trafficperson (Municipal Police Officer) Estimated		$	13,600
		Base Estimate		$	373,840
		Utilities		$	-
		Contingencies	10.00%	$	37,384
		Base + Contingency + Utilities		$	411,224
		Inflation Factor	5.00%		
		Years to Obligation	1		
		Contract Item Corrected for Inflation		**$**	**432,000**
		Incidentals	40.00%	$	172,800
		Total Construction Cost		**$**	**604,800**

Estimate By:	**AL**	Reviewed By:	**CVZ**
Unit:	**AKRF**	Unit:	**AKRF**
Date:	**10/28/2024**	Date:	**10/28/2024**

AKRF

Project: Soundview Avenue Sidewalk Connection
Town: Norwalk, CT
Description: Quantity Calculation

ROADWAY COST

ITEM NO.	A	Construction Items	UNIT	QUANTITY	UNIT PRICE	COST
0201001		CLEARING AND GRUBBING	LS	1		See Cover
0202000		EARTH EXCAVATION	c.y.	46	24.84	$ 1,143
0202120		ROCK EXCAVATION (NO EXPLOSIVES)	c.y.	10	150.00	$ 1,500
0202351		UNSUITABLE MATERIAL EXCAVATION	c.y.	489	83.85	$ 41,003
0202529		CUT BITUMINOUS CONCRETE PAVEMENT	l.f.	221	3.50	$ 774
0203000		STRUCTURE EXCAVATION - EARTH (COMPLETE)	c.y.	426	35.54	$ 15,140
0203120		STRUCTURE EXCAVATION - ROCK (NO EXPLOSIVES)	c.y.	76	175.00	$ 13,300
0214100		COMPACTED GRANULAR FILL	c.y.	384	55.62	$ 21,358
0219001		SEDIMENTATION CONTROL SYSTEM	l.f.	210	6.31	$ 1,325
0219011	A	SEDIMENT CONTROL SYSTEM AT CATCH BASIN	ea.	3	184.58	$ 554
0304002		PROCESSED AGGREGATE BASE	c.y.	20	57.15	$ 1,143
0406170		HMA S1	ton	13	147.34	$ 1,915
0406171		HMA S0.5	ton	9	138.35	$ 1,245
0406172		HMA S0.375	ton	7	173.51	$ 1,214.57
0406236		MATERIAL FOR TACK COAT	gal	16	7.77	$ 124.32
0601062		FOOTING CONCRETE	c.y.	28	534.50	$ 14,966.00
0601064		ABUTMENT AND WALL CONCRETE	c.y.	32	1,468.43	$ 46,989.76
0601088	A	CONCRETE FORM LINERS	s.f.	600	28.98	$ 17,388.00
0602000		DEFORMED STEEL BARS	lb.	7060	2.88	$ 20,332.80
0716000		TEMPORARY EARTH RETAINING SYSTEM	s.f.	1008	46.23	$ 46,599.84
0728014		3/4" CRUSHED STONE	c.y.	33	60.57	$ 1,998.81
0755009		GEOTEXTILE	s.y.	432	6.98	$ 3,015.36
0811001	A	CONCRETE CURBING	l.f.	221	53.37	$ 11,794.77
0913021		6'CHAIN LINK FENCE	l.f.	153	42.85	$ 6,556.05
0921005	A	CONCRETE SIDEWALK RAMP	s.f.	84	32.34	$ 2,716.56
0921048	A	DETECTABLE WARNING SURFACE	s.f.	11	47.68	$ 524.48
0922001	A	BITUMINOUS CONCRETE SIDEWALK	s.y.	84	78.77	$ 6,616.68
0922501	A	BITUMINOUS CONCRETE DRIVEWAY	s.y.	26	69.37	$ 1,803.62
0943001		WATER FOR DUST CONTROL	m.ga	6	7.45	$ 44.70
0944000		FURNISHING AND PLACING TOPSOIL	s.y.	234	6.73	$ 1,574.82
0950019		TURF ESTABLISHMENT - LAWN	s.y.	234	2.24	$ 524.16
0970007		TRAFFICPERSON (UNIFORMED FLAGGER)	hr	336	46.65	$ 15,674.40
0971001	A	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	1		See Cover
0975004		MOBILIZATION AND PROJECT CLOSEOUT	LS	1		See Cover
0976002		BARRICADE WARNING LIGHTS - HIGH INTENSITY	day	126	0.86	$ 108.36
0978001		TRAFFIC CONE	ea.	32	25.52	$ 816.64
0978002		TRAFFIC DRUM	ea.	32	73.81	$ 2,361.92
0979003		CONSTRUCTION BARRICADE TYPE III	ea.	2	154.81	$ 309.62
0979004	A	CONSTRUCTION BARRICADE DETECTABLE	ea.	2	245.11	$ 490.22
0980020		CONSTRUCTION SURVEYING	LS	1		See Cover
1206023	A	REMOVAL AND RELOCATION OF EXISTING SIGNS	LS	1	1,000.00	$ 1,000.00
1208937	A	SIGN FACE - SHEET ALUMINUM (TYPE XI RETROREFLECTIVE SHEETING)	s.f.	75	52.68	$ 3,951.00
1210101		4" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.	378	0.54	$ 204.12
1210102		4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	l.f.	378	0.48	$ 181.44
1210105		EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	s.f.	242	6.44	$ 1,558.48
1211001		REMOVAL OF PAVEMENT MARKINGS	s.f.	105	1.40	$ 147.00
1220027		CONSTRUCTION SIGNS	s.f.	158	21.61	$ 3,414.38
		ROADWAY TOTAL				$ 315,402.20
					SAY	**$ 316,000.00**

I ♥ NORWALK
INFORMATION TECHNOLOGY

TO: Finance & Claim Committee

FROM: Joyce Liu, City IT Director/Dave Hopp, BOE IT Director

RE: Request approval for the purchase of three-year Cisco phone licenses for City/BOE

DATE: November 14th, 2024

****

Dear Finance Committee Members,

The purpose of this memo is to request approval for the purchase of three-year Cisco phone licenses to maintain and enhance the City's telecommunication infrastructure.

The current Cisco phone system, used by both the City and the Board of Education, supports roughly 1,400 phones. It is an essential tool for daily communication across all departments and for servicing the residents of the City of Norwalk. As the existing licenses are set to expire soon, it is crucial to renew them to ensure continued service without disruption. The three-year licenses will provide secure, reliable, and uninterrupted communication capabilities that are vital to the City's operations.

Cisco has recently shifted to a subscription-based pricing model for its licenses. This change means that the City must purchase licenses on a subscription basis rather than a one-time purchase, aligning with the industry's best practices for managing software costs and updates. The three-year subscription will ensure we have access to the latest security features, updates, and technical support, while also being more cost-effective over time compared to annual renewals.

There are several key reasons for renewing the Cisco phone licenses:

- Renewing the licenses will prevent any service disruption, ensuring that all departments maintain reliable communication channels.
- The new licenses include the latest security features and updates, safeguarding our communication systems against potential threats and ensuring compliance with industry standards.
- Purchasing a three-year subscription is more cost-effective compared to annual renewals, providing significant savings over the long term.
- The licenses come with comprehensive technical support from Cisco, including timely updates and maintenance, minimizing downtime and operational interruptions.

The total estimated cost for the three-year Cisco phone licenses is $276,285.44. This includes access to all necessary updates, security patches, and technical support throughout the subscription period.

The cost will be divided over 3 years with an annual cost of $46,047.57 for the City and $46,047.57 for the BOE.

We are available to provide further details and address any questions or concerns during our upcoming Finance Committee meeting on November 14th, 2024.

Thank you for considering this request.

Joyce Liu & Dave Hopp

Joyce Liu/Dave Hopp

City IT Director/BOE IT Director

ACTION REQUESTED:

Authorize the Mayor to enter into a three-year purchase agreement with Total Communication, Inc. for Cisco phone licenses, with an annual cost not to exceed $92,095.14 and a total cost not to exceed $276,285.44. City Account # 0924 1370 5777 C0375/BOE Account # 0924 5010 5777 C0112

DEPT OF FINANCE - Purchasing Department

NONCOMPETITIVE PROCUREMENT JUSTIFICATION FORM

DATE: 11/6/2024 **DEPARTMENT:** Information Technology

Procurement by non–competitive proposals may be used only when the award of a contract is infeasible under informal competitive Quotations (§3-204), Informal Competitive Request for Proposals (§3-205), seal bids, or competitive proposals and at least one of the following circumstances applies:

Check One:

☐	1	The item is available only from a single source (justification is attached). The provisions of this regulation apply to all sole source procurements unless emergency conditions exist as defined by Purchasing Guideline on Emergency Procurements
☐	2	After solicitation of several sources, competition is determined inadequate (record of source contacts and/or attempts to obtain pricing is attached)
☐	3	The compatibility of equipment, accessories, or replacement parts is of paramount consideration
☑	4	The item/service is available on a Cooperative Purchasing Agreement (please provide the organization name, quote, and the contract/agreement number)
☐	5	The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation (documented emergency contingency is attached). **Please forward this form and supporting documentation within 48 hours of the Emergency**
☐	6	Other, please explain:

TOTAL COST: for 3 years $276,285.44 **MUNIS Account:** see below

VENDOR: Total Communication, Inc.

Purchasing Agent Signature	The Purchasing Agent		Department Head Signature
Sharon Connors Digitally signed by Sharon Connors Date: 2024.11.07 11:46:58 -05'00'	X	**Supports**	Joyce Liu Digitally signed by Joyce Liu Date: 2024.11.06 10:20:30 -05'00'
Purchasing Agent Name	☐	**Does Not Support**	**Department Head Name**
	☐	**Single Source Requires Common Council Authorization (in excess of $20,000.00)?**	Joyce Liu
Date			**Date** 11/6/2024

JUSTIFICATION:

The current Cisco phone system, used by both the City and the Board of Education, supports roughly 1,400 phones. It is an essential tool for daily communication across all departments and for servicing the residents of the City of Norwalk. As the existing licenses are set to expire soon, it is crucial to renew them to ensure continued service without disruption. The three-year licenses will provide secure, reliable, and uninterrupted communication capabilities that are vital to the City's operations.

For first year purchase Account #

0924 1370 5777 C0375 $ 46,047.57 (City)
0924 5010 5777 C0112 $ 46,047.57 (BOE)

Purchasing Agent Review and Comments: City of Norwalk IT Department is leveraging the State of CT-Department of Administrative Services (DAS) Contract Number 18PSX0202-Cisco Products and Services
Per the contract, the State requires the Agency to obtain quotes from both awarded Contractors (ePlus Technology, Inc. & Total Communications, Inc.)

ANY OTHER VENDORS CONTACTED FOR PRICING? (Please attach quotes): _____

Vendor 1: Total Communication, Inc.

Vendor 2: ePlus Technology Inc.

EMERGENCY: Explain in detail the nature of the emergency

TOTAL COMMUNICATIONS

City/BOE of Norwalk

Itemized Pricing: Cisco Collaboration Licensing Upgrade to Flex 3.0 | 36M Term | Annual Payments

Cisco State Contract Pricing Applied: Contract #18PSX0202

Quote Prepared For: Joyce Liu and David Hopp — Quote Expires: 11/28/2024

CPE MATERIAL

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	TOTAL PRICE
	Base Quote			
1	A-FLEX-3	Collaboration Flex Plan 3.0	-	-
708	A-FLEX-P-CA	Common Area Smart License (1)	-	-
1700	A-FLEX-P-UCXN	Unity Connection Smart License (1)	-	-
1	A-SW-EXPWY-14X-K9	Expressway Version 14.2.5 Restricted Software	-	-
284	A-FLEX-P-ACC	Access Smart License (1)	-	-
1700	A-FLEX-P-EA	On-Premises Smart License - EA (1)	-	-
33984	A-FLEX-FILESTG-ENT	File Storage Entitlement	-	-
1416	A-FLEX-EAPL	EntW On-Premises Calling	185.34	262,441.44
200	A-FLEX-STD-CUBE	CUBE Standard Trunk Session License	69.22	13,844.00
284	A-FLEX-EXP-RMS	Expressway Rich Media Session (1)	-	-
2832	A-FLEX-SRST-E	SRST Endpoints (1)	-	-
1700	A-FLEX-C-DEV-ENT	Cloud Device Registration Entitlement	-	-
1700	A-FLEX-MSG-ENT	Messaging Entitlement	-	-
1	A-FLEX-EXP-PAK	Expressway Product Authorization Key (1)	-	-
1700	A-FLEX-PROPACK-ENT	Pro Pack for Cisco Control Hub Entitlement	-	-
1	A-FLEX-SME-S	Session Manager (1)	-	-
1	A-FLEX-SW-14-K9	On-Premises SW Bundle v14 (1)	-	-
1	SVS-FLEX-SUPT-BAS	Basic Support for Flex Plan	-	-
4248	A-FLEX-P-ER	Emergency Responder Smart License (1)	-	-
1		Assumes all phones and GW's are still supported	-	-
1		Licensing coversion labor to come from PSP	-	-
1			-	-
1		Existing Smart Accounts (should be combined):	-	-
1		norwalkct.org (City)	-	-
1		norwalkct.gov (Welcome Ctr)	-	-
1			-	-
1			-	-
1	S&H	Software Only - No Freight	-	-

PROJECT SUMMARY

Material Summary	276,285.44
Subtotal	276,285.44
Total Customer Price	276,285.44
City Portion	138,142.72
Norwalk Public Schools Portion	138,142.72
Billed as Annual (City Portion)	46,047.57
Billed as Annual (Norwalk Public Schools Portion)	46,047.57

* All work to be performed during normal business hours Monday through Friday between 8:00am and 5:00pm unless otherwise specified.
* Additional taxes may apply to both upfront and monthly charges and vary by location.

Customer Name: NORWALK PUBLIC SCHOOL DISTRICT
Quote No: 23226585
Quote Name:
Quotation Date: 10/10/2024

Sales Support Contact: Ed Howard
Sales Support Phone: 6032633512
Sales Support Email: ehoward@eplus.com
Account Executive: Steve Plante
Account Executive Phone: 7816151322
Account Executive Email: splante@eplus.com

Customer PO No:
Order No:
Expiration Date: 11/09/2024

ePlus Technology inc, 13595 Dulles Technology Drive, Herndon, VA, 20171

External Notes:
Priced per Contract CT-Cisco-18PSX0202

The following terms from Cisco apply to Customer's use of the products and services on this quote (the "Licensed Services"): the Cisco General Terms and any applicable Supplemental End User License Agreements and Offer Descriptions at ttps://www.cisco.com/c/en/us/about/legal/cloud-and-software/software-terms.html or such other terms as agreed between Cisco and Customer. By purchasing the Licensed Services through ePlus or its affiliates, Customer consents to ePlus, its affiliates and Cisco sharing Customer data with each other to the extent required to provide the Licensed Services.

Requested Start Date : 11-Oct-2024| Requested For : 30.00 Months From 11-Oct-2024 to 10-Apr-2027| Automatically Renews For : No Auto Renewal| Billing Frequency : Annual Billing

Line No.	Part Number	MFG	Description/Line Notes	QTY	Unit Price	Ext Price
			YEAR 1			
001	A-FLEX-3	CISCO	COLLABORATION FLEX PLAN 3.0 **Line Note:** Requested Start Date : 01-Oct-2024| Requested For : 12.00 Months From 01-Oct-2024 to 30-Sep-2025| Automatically Renews For : No Auto Renewal| Billing Frequency : Prepaid Term	1	0.00	0.00
002	SVS-FLEX-SUPT-BAS	CISCO	BASIC SUPPORT FOR FLEX PLAN	1616	0.00	0.00
003	A-FLEX-EAPL	CISCO	ENTW ON-PREMISES CALLING	1416	69.22	98,015.52
004	A-FLEX-SME-S	CISCO	SESSION MANAGER (1)	1	0.00	0.00
005	A-FLEX-SRST-E	CISCO	SRST ENDPOINTS (1)	2832	0.00	0.00
006	A-FLEX-P-EA	CISCO	ON-PREMISES SMART LICENSE - EA (1)	1700	0.00	0.00
007	A-FLEX-P-ACC	CISCO	ACCESS SMART LICENSE (1)	284	0.00	0.00
008	A-FLEX-P-CA	CISCO	COMMON AREA SMART LICENSE (1)	708	0.00	0.00
009	A-FLEX-P-UCXN	CISCO	UNITY CONNECTION SMART LICENSE (1)	1700	0.00	0.00

010	A-FLEX-P-ER	CISCO	EMERGENCY RESPONDER SMART LICENSE (1)	4248	0.00	0.00
011	A-FLEX-EXP-PAK	CISCO	EXPRESSWAY PRODUCT AUTHORIZATION KEY (1)	1	0.00	0.00
012	A-FLEX-C-DEV-ENT	CISCO	CLOUD DEVICE REGISTRATION ENTITLEMENT	1700	0.00	0.00
013	A-FLEX-MSG-ENT	CISCO	MESSAGING ENTITLEMENT	1700	0.00	0.00
014	A-FLEX-FILESTG-ENT	CISCO	FILE STORAGE ENTITLEMENT	33984	0.00	0.00
015	A-FLEX-PROPACK-ENT	CISCO	PRO PACK FOR CISCO CONTROL HUB ENTITLEMENT	1700	0.00	0.00
016	A-FLEX-EXP-RMS-S	CISCO	EXPRESSWAY RICH MEDIA SESSION INCLUDED WITH FLEX (1)	284	0.00	0.00
017	A-FLEX-SW-14-K9	CISCO	ON-PREMISES SW BUNDLE V14 (1)	1	0.00	0.00
018	A-SW-EXPWY-14X-K9	CISCO	EXPRESSWAY VERSION 14.2.5 RESTRICTED SOFTWARE	1	0.00	0.00
019	A-FLEX-STD-CUBE	CISCO	CUBE STANDARD TRUNK SESSION LICENSE	200	25.77	5,154.00
YEAR 1					Sub-Total (USD)	103,169.52
			YEAR 2			
020	A-FLEX-3	CISCO	COLLABORATION FLEX PLAN 3.0 **Line Note:** Requested Start Date : 01-Oct-2024| Requested For : 12.00 Months From 01-Oct-2024 to 30-Sep-2025| Automatically Renews For : No Auto Renewal| Billing Frequency : Prepaid Term	1	0.00	0.00
021	SVS-FLEX-SUPT-BAS	CISCO	BASIC SUPPORT FOR FLEX PLAN	1616	0.00	0.00
022	A-FLEX-EAPL	CISCO	ENTW ON-PREMISES CALLING	1416	69.22	98,015.52
023	A-FLEX-SME-S	CISCO	SESSION MANAGER (1)	1	0.00	0.00
024	A-FLEX-SRST-E	CISCO	SRST ENDPOINTS (1)	2832	0.00	0.00
025	A-FLEX-P-EA	CISCO	ON-PREMISES SMART LICENSE - EA (1)	1700	0.00	0.00
026	A-FLEX-P-ACC	CISCO	ACCESS SMART LICENSE (1)	284	0.00	0.00
027	A-FLEX-P-CA	CISCO	COMMON AREA SMART LICENSE (1)	708	0.00	0.00

028	A-FLEX-P-UCXN	CISCO	UNITY CONNECTION SMART LICENSE (1)	1700	0.00	0.00
029	A-FLEX-P-ER	CISCO	EMERGENCY RESPONDER SMART LICENSE (1)	4248	0.00	0.00
030	A-FLEX-EXP-PAK	CISCO	EXPRESSWAY PRODUCT AUTHORIZATION KEY (1)	1	0.00	0.00
031	A-FLEX-C-DEV-ENT	CISCO	CLOUD DEVICE REGISTRATION ENTITLEMENT	1700	0.00	0.00
032	A-FLEX-MSG-ENT	CISCO	MESSAGING ENTITLEMENT	1700	0.00	0.00
033	A-FLEX-FILESTG-ENT	CISCO	FILE STORAGE ENTITLEMENT	33984	0.00	0.00
034	A-FLEX-PROPACK-ENT	CISCO	PRO PACK FOR CISCO CONTROL HUB ENTITLEMENT	1700	0.00	0.00
035	A-FLEX-EXP-RMS-S	CISCO	EXPRESSWAY RICH MEDIA SESSION INCLUDED WITH FLEX (1)	284	0.00	0.00
036	A-FLEX-SW-14-K9	CISCO	ON-PREMISES SW BUNDLE V14 (1)	1	0.00	0.00
037	A-SW-EXPWY-14X-K9	CISCO	EXPRESSWAY VERSION 14.2.5 RESTRICTED SOFTWARE	1	0.00	0.00
038	A-FLEX-STD-CUBE	CISCO	CUBE STANDARD TRUNK SESSION LICENSE	200	25.77	5,154.00
YEAR 2					Sub-Total (USD)	103,169.52
			YEAR 3 - 6 Months			
039	A-FLEX-3	CISCO	COLLABORATION FLEX PLAN 3.0 **Line Note:** Requested Start Date : 01-Oct-2024| Requested For : 12.00 Months From 01-Oct-2024 to 30-Sep-2025| Automatically Renews For : No Auto Renewal| Billing Frequency : Prepaid Term	1	0.00	0.00
040	SVS-FLEX-SUPT-BAS	CISCO	BASIC SUPPORT FOR FLEX PLAN	1616	0.00	0.00
041	A-FLEX-EAPL	CISCO	ENTW ON-PREMISES CALLING	1416	34.61	49,007.76
042	A-FLEX-SME-S	CISCO	SESSION MANAGER (1)	1	0.00	0.00
043	A-FLEX-SRST-E	CISCO	SRST ENDPOINTS (1)	2832	0.00	0.00
044	A-FLEX-P-EA	CISCO	ON-PREMISES SMART LICENSE - EA (1)	1700	0.00	0.00
045	A-FLEX-P-ACC	CISCO	ACCESS SMART LICENSE (1)	284	0.00	0.00

046	A-FLEX-P-CA	CISCO	COMMON AREA SMART LICENSE (1)	708	0.00	0.00
047	A-FLEX-P-UCXN	CISCO	UNITY CONNECTION SMART LICENSE (1)	1700	0.00	0.00
048	A-FLEX-P-ER	CISCO	EMERGENCY RESPONDER SMART LICENSE (1)	4248	0.00	0.00
049	A-FLEX-EXP-PAK	CISCO	EXPRESSWAY PRODUCT AUTHORIZATION KEY (1)	1	0.00	0.00
050	A-FLEX-C-DEV-ENT	CISCO	CLOUD DEVICE REGISTRATION ENTITLEMENT	1700	0.00	0.00
051	A-FLEX-MSG-ENT	CISCO	MESSAGING ENTITLEMENT	1700	0.00	0.00
052	A-FLEX-FILESTG-ENT	CISCO	FILE STORAGE ENTITLEMENT	33984	0.00	0.00
053	A-FLEX-PROPACK-ENT	CISCO	PRO PACK FOR CISCO CONTROL HUB ENTITLEMENT	1700	0.00	0.00
054	A-FLEX-EXP-RMS-S	CISCO	EXPRESSWAY RICH MEDIA SESSION INCLUDED WITH FLEX (1)	284	0.00	0.00
055	A-FLEX-SW-14-K9	CISCO	ON-PREMISES SW BUNDLE V14 (1)	1	0.00	0.00
056	A-SW-EXPWY-14X-K9	CISCO	EXPRESSWAY VERSION 14.2.5 RESTRICTED SOFTWARE	1	0.00	0.00
057	A-FLEX-STD-CUBE	CISCO	CUBE STANDARD TRUNK SESSION LICENSE	200	12.88	2,576.00
YEAR 3 - 6 Months					Sub-Total (USD)	51,583.76
Totals						257,922.80

Shipping:
Packing:

Sub Total (USD):	**257,922.80**
Est. Tax (USD):	**TBD if Applicable**
Shp&Hnd (USD):	**0.00**
Total (USD):	**257,922.80**

All orders are governed by your organization's signed agreement with ePlus or applicable public sector contract; if there is no such agreement the Customer Terms and Conditions for Products and/or Services located at www.ePlus.com govern. No additional or contrary terms in a purchase order shall apply, and ePlus' performance shall not be deemed acceptance of any preprinted PO terms. Use of software, subscription services or other products resold by ePlus is subject to manufacturer/publisher end user agreements or subscription terms. Any periodic payment obligations for specific offerings, along with customer-incurred overages, consumption fees, add-ons, quantity adjustments and automatic renewals are non-cancelable for any reason except by public sector customers required by law to terminate due to non-appropriation of funds.

PLEASE NOTE: Recent supply chain disruption and tariffs on certain imports are causing price increases for many IT products, with little or no notice, and beyond ePlus' control. As a result, this quote is subject to change without notice, even before the expiration date reflected above. Related manufacturer policy changes may result in orders being non-cancelable and products non-returnable except in accordance with the manufacturer warranty. Please confirm pricing and other restrictions prior to order placement. Unless freight amount is indicated, or is zero, freight will be added to the invoice. Unless Bill-To company is exempt from Sales Tax, it will be added to the invoice. Recognizing that the global pandemic has disrupted operations for many organizations, ePlus will ship products for delivery in accordance with customer's written ship-to instructions and products will be deemed delivered notwithstanding any failure of customer personnel to sign for receipt due to facility closing or otherwise.

Customer Acceptance	Bill To	Ship To
Signature: _____	NORWALK PUBLIC SCHOOL DISTRICT	NORWALK PUBLIC SCHOOL DISTRICT
Name: _____	125 EAST AVENUE	125 EAST AVENUE
Title: _____	PO BOX 6001	NORWALK CT 06851
Date: _____	NORWALK CT 06851	UNITED STATES
Customer PO #: _____	UNITED STATES	
	FINANCE OFFICE	

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*NGDC P2 4.1.1.6

I ♥ NORWALK
INFORMATION TECHNOLOGY

TO: Finance & Claim Committee

FROM: Joyce Liu, City IT Director

RE: Proposal to Purchase Zscaler VPN Licenses for Secure Remote Access

DATE: November 14th, 2024

****

Dear Finance Committee Members,

This memo requests approval for a three-year license purchase of Zscaler VPN to replace our current Proofpoint VPN.

Proofpoint VPN, our current remote access solution, will be decommissioned by end of 2024. To maintain secure and efficient remote access for city employees, we evaluated alternatives, and Zscaler VPN stood out as the best choice. It offers a cloud-based, zero-trust security model and is well-suited to support our growing needs.

Key Benefits of Zscaler VPN:

- **Stronger Security:** Zscaler only allows verified users to access specific applications, reducing security risks.
- **Better Performance:** As a cloud-native service, Zscaler reduces connection delays, enhancing user experience.
- **Flexible for Remote Work:** Zscaler easily adapts to remote and hybrid work setups.
- **Easier Management:** Centralized controls make it simple for IT to manage user access and monitor activity.

A three-year Zscaler license provides strong value, with lower costs over time and reduced management overhead, and easy budget management.

Thank you for considering this request.

Joyce Liu

IT Director

ACTION REQUESTED:

INFORMATION TECHNOLOGY

Authorized the Mayor to entering three (3) years purchase agreement with Blackwood Associates, Inc. for Zscaler VPN Licenses. Annual amount not to exceed $27,154, for a total amount not to exceed $89,262. Account # 011370-574C City IT Cybersecurity

DEPT OF FINANCE - Purchasing Department

NONCOMPETITIVE PROCUREMENT JUSTIFICATION FORM

DATE: 10/8/2024 **DEPARTMENT:** Information Technology

Procurement by non–competitive proposals may be used only when the award of a contract is infeasible under informal competitive Quotations (§3-204), Informal Competitive Request for Proposals (§3-205), seal bids, or competitive proposals and at least one of the following circumstances applies:

Check One:

☐	1	The item is available only from a single source (justification is attached). The provisions of this regulation apply to all sole source procurements unless emergency conditions exist as defined by Purchasing Guideline on Emergency Procurements
☑	2	After solicitation of several sources, competition is determined inadequate (record of source contacts and/or attempts to obtain pricing is attached)
☐	3	The compatibility of equipment, accessories, or replacement parts is of paramount consideration
☐	4	The item/service is available on a Cooperative Purchasing Agreement (please provide the organization name, quote, and the contract/agreement number)
☐	5	The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation (documented emergency contingency is attached). **Please forward this form and supporting documentation within 48 hours of the Emergency**
☐	6	Other, please explain:

TOTAL COST: $ 89,262 (3 Years) **MUNIS Account:** 011370-574C

VENDOR: Zscaler, Inc.

Purchasing Agent Signature	The Purchasing Agent		Department Head Signature
Sharon Conners Digitally signed by Sharon Conners Date: 2024.11.05 14:16:26 -05'00'	☒	**Supports**	Joyce Liu Digitally signed by Joyce Liu Date: 2024.10.09 11:47:18 -04'00'
Purchasing Agent Name	☐	**Does Not Support**	**Department Head Name**
	☐	**Single Source Requires Common Council Authorization (in excess of $20,000.00)?**	Joyce Liu
Date			**Date** 10/9/2024

JUSTIFICATION:

The objective of this project is to find a suitable replacement for the Secure Access VPN platform by Proofpoint that we currently leverage for remote VPN connectivity to our corporate LAN. The Proofpoint platform will be discontinued at the end of the year. We evaluated the following products as potential replacements:

IT System and Network teams have evaluated the following 3 products

1. Barracuda SecureEdge.
2. Fortinet FortiGate and FortiClient EMS.
3. Zscaler ZPA and ZIA

We determined that the offering from Zscaler to be the viable option suitable to our current remote connectivity needs for both internal and external users. The Zscaler ZPA and ZIA platforms met all of user requirements, administrative features, and security options.

It is essential for this project to proceed in order to not incur a loss of remote access capability that is critical for the end-user base to perform their duties as well as the remote support provided by many of our vendors and partners.

ANY OTHER VENDORS CONTACTED FOR PRICING? (Please attach quotes): _____

Vendor 1: _____

Vendor 2: _____

EMERGENCY: Explain in detail the nature of the emergency

BLACKWOOD

QUOTATION

CUSTOMER INFORMATION	ORDERING ADDRESS	DETAILS
City of Norwalk 125 East Avenue Norwalk, Connecticut 06851 United States **ATTN:** Anthony Mathieu **Phone:** **Email:** amathieu@norwalkct.gov **Account Designation:** CT	Blackwood Associates, Inc. 1835 Forest Dr Ste A Annapolis, MD 21401-4432 **ATTN:** Matt Mannion **E-mail:** matt.mannion@blackwood.ai **Phone:** **Fax:** 410-268-9358	**DATE:** October 9, 2024 **REP:** Matt Mannion **QUOTATION #:** Q2024-10-09-070902 **REFERENCE #:** O20241001-32982 **CONTRACT:** Open Market **QUOTE EXPIRES:**30 Days **F.O.B.:** Destination - Free Shipping **DELIVERY:** 30 Days ARO **TERMS:** Net 30 Days

LINE #	PART #	DESCRIPTION	QTY	UNIT LIST PRICE	DISCOUNT PRICE	EXTENDED DISCOUNT PRICE
1	ZIA-BIZ-EDITION	ZIA Business Edition Zscaler, Inc - ZIA-BIZ-EDITION POP Start: December 5, 2024 POP End: December 4, 2025	50	$90.00	$67.02	$3,351.00
2	ZPA-BIZ-EDITION	ZPA Business Edition Zscaler, Inc - ZPA-BIZ-EDITION POP Start: December 5, 2024 POP End: December 4, 2025	200	$140.00	$101.19	$20,238.00
3	ZCES-SUP-PREM	Annual Premium Support Services - ZCES-SUP-PREM POP Start: December 5, 2024 POP End: December 4, 2025	1	$4,875.00	$3,565.00	$3,565.00
4	ZCES-DEP-ESS	Deployment Services - Essential Zscaler, Inc - ZCES-DEP-ESS POP Start: December 5, 2024 POP End: December 4, 2025	1	$7,800.00	$7,800.00	$7,800.00
5	ZIA-BIZ-EDITION	ZIA Business Edition Zscaler, Inc - ZIA-BIZ-EDITION POP Start: December 5, 2025 POP End: December 4, 2026	50	$90.00	$67.02	$3,351.00
	ZPA-BIZ-EDITION	ZPA Business Edition Zscaler, Inc - ZPA-BIZ-EDITION	200	$140.00	$101.19	$20,238.00

6		POP Start: December 5, 2025 POP End: December 4, 2026				
7	ZCES-SUP-PREM	Annual Premium Support Services - ZCES-SUP-PREM POP Start: December 5, 2025 POP End: December 4, 2026	1	$4,875.00	$3,565.00	$3,565.00
8	ZIA-BIZ-EDITION	ZIA Business Edition Zscaler, Inc - ZIA-BIZ-EDITION POP Start: December 5, 2026 POP End: December 4, 2027	50	$90.00	$67.02	$3,351.00
9	ZPA-BIZ-EDITION	ZPA Business Edition Zscaler, Inc - ZPA-BIZ-EDITION POP Start: December 5, 2026 POP End: December 4, 2027	200	$140.00	$101.19	$20,238.00
10	ZCES-SUP-PREM	Annual Premium Support Services - ZCES-SUP-PREM POP Start: December 5, 2026 POP End: December 4, 2027	1	$4,875.00	$3,565.00	$3,565.00
					SUBTOTAL	**$89,262.00**
					SALES TAX	**$0.00**
					TOTAL	**$89,262.00**

Zscaler Inc 3 Year **Purchase Agreement:**
Total Purchase Price = $89,262.00

Payment Schedule

Payment	Due Date	Amount
1	December 5, 2024	$34,954.00
2	December 5, 2025	$27,154.00
3	December 5, 2026	$27,154.00

The total amount and payments due herein are non-cancelable and are separate from, and in addition to, any payments due in connection with any other Zscaler Inc transaction. This purchase agreement is a committed agreement that expires on December 4, 2027. All orders placed under this agreement will be subject to the terms of the agreement and the additional terms set forth in the order document.

Terms:

1. Per OMB Memorandum M-14-10 "Providing Prompt Payment to Small Business Subcontractors" and M-11-31 "Accelerating Payments to Small Businesses for Goods and Services", expedited payment of BAI's invoice is requested with the goal of making payments within 15 days of a proper invoice.
2. Prices firm for the duration of this quotation and based upon total purchase.
3. Sales and Use Tax calculated in this quote is an estimate for planning purposes. The final actual tax amount will be included on the resulting invoice(s). If tax should not be applied, please provide exemption information to your Blackwood point of contact.
4. All Purchase Orders must have your Company's Federal Tax ID# and State Tax Status.
5. If placing order via Credit Card, please visit the following link for instructions: https://blackwood.ai/quote/submit-payment
6. Blackwood does not manufacture any of the hardware and/or software provided on this quotation and is therefore unable to modify the terms and conditions set by the manufacturer. The customer is subject to all associated terms, conditions, and service level agreements developed by the manufacturer.
7. Manufacturer terms, conditions, and service level agreements are publicly listed and are also available upon request.
8. Blackwood complies with The Security Agreement (DD Form 441), including the National Industrial Security Program Operating Manual (DoD 5220.22-M) when providing services and technical support. Agencies covered by the NISP shall use the Contract Security Classification Specification, DD Form 254. The contracting officer, or authorized representative, is the approving official for the form and shall ensure that it is prepared and distributed in accordance with the Industrial Security Regulation.
9. Accounts not paid BY THE DUE DATE are subject to a 1.5% monthly finance charge.
10. Quotes and pricing terms are negotiated and may be unique to the Recipient, therefore, and except as otherwise provided by law, Recipient hereby agrees to keep confidential all pricing quotes and invoiced amounts received from Provider.
11. All award documents based on this quotation should include the following statement: Blackwood Associates Inc. Quote Number Q2024-10-09-070902 dated October 9, 2024 is hereby incorporated and attached hereto.

Pricing Proposal
Quotation #: 25399990
Created On: 10/8/2024
Valid Until: 11/29/2024

City of Norwalk

Anthony Mathieu
125 East Avenue
Norwalk, CT 06851
United States
Phone: 203 854 7264
Fax:
Email: amathieu@norwalkct.org

Inside Account Manager

Renzo Colonna
290 Davidson Avenue
Somerset, NJ 08873
Phone: 800-527-6389 EXT 5553566
Fax:
Email: renzo_colonna@shi.com

All Prices are in US Dollar (USD)

	Product	Qty	Your Price	Total
1	ZIA Business Edition Zscaler - Part#: ZIA-BIZ-EDITION Contract Name: NASPO Cloud Solutions (Carahsoft) Contract #: AR2472 Subcontract #: 18PSX0210 Coverage Term: 12/5/2024 – 12/4/2025 **Note:** Year 1	50	$83.47	$4,173.50
2	ZIA Business Edition Zscaler - Part#: ZPA-BIZ-EDITION Contract Name: NASPO Cloud Solutions (Carahsoft) Contract #: AR2472 Subcontract #: 18PSX0210 Coverage Term: 12/5/2024 – 12/4/2025 **Note:** Year 1	200	$126.02	$25,204.00
3	Annual Premium Support Services (No Onsite Support Included) Zscaler - Part#: ZCES-SUP-PREM Contract Name: NASPO Cloud Solutions (Carahsoft) Contract #: AR2472 Subcontract #: 18PSX0210 Coverage Term: 12/5/2024 – 12/4/2025 **Note:** Year 1	1	$4,406.71	$4,406.71
4	Deployment Services - Essential Zscaler - Part#: ZCES-DEP-ESS Contract Name: NASPO Cloud Solutions (Carahsoft) Contract #: AR2472 Subcontract #: 18PSX0210 Coverage Term: 12/5/2024 – 3/4/2025 **Note:** Year 1	1	$8,662.62	$8,662.62
5	ZIA Business Edition Zscaler - Part#: ZIA-BIZ-EDITION Contract Name: NASPO Cloud Solutions (Carahsoft) Contract #: AR2472 Subcontract #: 18PSX0210 Coverage Term: 12/5/2025 – 12/4/2026	50	$83.47	$4,173.50

Note: Year 2

6	ZIA Business Edition Zscaler - Part#: ZIA-BIZ-EDITION Contract Name: NASPO Cloud Solutions (Carahsoft) Contract #: AR2472 Subcontract #: 18PSX0210 Coverage Term: 12/5/2025 – 12/4/2026 **Note:** Year 2	200	$126.02	$25,204.00
7	Annual Premium Support Services (No Onsite Support Included). Zscaler - Part#: ZCES-SUP-PREM Contract Name: NASPO Cloud Solutions (Carahsoft) Contract #: AR2472 Subcontract #: 18PSX0210 Coverage Term: 12/5/2025 – 12/4/2026 **Note:** Year 2	1	$4,406.71	$4,406.71
8	ZIA Business Edition Zscaler - Part#: ZIA-BIZ-EDITION Contract Name: NASPO Cloud Solutions (Carahsoft) Contract #: AR2472 Subcontract #: 18PSX0210 Coverage Term: 12/5/2026 – 12/4/2027 **Note:** Year 3	50	$83.47	$4,173.50
9	ZIA Business Edition Zscaler - Part#: ZIA-BIZ-EDITION Contract Name: NASPO Cloud Solutions (Carahsoft) Contract #: AR2472 Subcontract #: 18PSX0210 Coverage Term: 12/5/2026 – 12/4/2027 **Note:** Year 3	200	$126.02	$25,204.00
10	Annual Premium Support Services (No Onsite Support Included). Zscaler - Part#: ZCES-SUP-PREM Contract Name: NASPO Cloud Solutions (Carahsoft) Contract #: AR2472 Subcontract #: 18PSX0210 Coverage Term: 12/5/2026 – 12/4/2027 **Note:** Year 3	1	$4,406.71	$4,406.71
			Total	$110,015.25

Additional Comments

Zscaler has a no returns policy.

Hardware items on this quote may be updated to reflect changes due to industry wide constraints and fluctuations.

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under that applicable line item.

Connection
PUBLIC SECTOR SOLUTIONS
we solve IT

SALES QUOTE

GovConnection, Inc.
732 Milford Road
Merrimack, NH 03054

Account Executive: Anthony Forno
Phone: (800) 800-0019 ext. 75004
Fax: 603-683-0827
Email: anthony.forno@connection.com

 # 25689360.02
PLEASE REFER TO THE ABOVE QUOTE # WHEN ORDERING

Date: 10/8/2024
Valid Through: 11/7/2024
Account #: S01766

Customer Contact: Anthony Mathieu
Email: amathieu@norwalkct.org
Phone: (203) 854-7264
Fax: (203) 857-0143

QUOTE PROVIDED TO:	SHIP TO:
AB#: 12884	AB#: 14774888
CITY OF NORWALK	**CITY OF NORWALK**
ACCOUNTS PAYABLE/CITY HAL	Jeff Oduro
PO BOX 5125	125 EAST AVE STE 203
125 EAST AVE, RM 233	NORWALK, CT 06851
NORWALK, CT 06854	US
US	
(203) 854-7712	(203) 854-7849

DELIVERY	FOB	SHIP VIA	SHIP WEIGHT	TERMS	CONTRACT ID#
5-30 Days A/R/O	Destination	Small Pkg Ground Service Level	.00 lbs	Net 30	NCPA 01-144

Important Notice: --- THIS QUOTATION IS SUBJECT TO THE FOLLOWING Terms of Sale: All purchases from GovConnection, Inc. are subject to the Terms and Conditions of our NCPA Contract # NCPA 01-144. Any Order accepted by GovConnection for the items included in this Quotation is expressly limited to those Terms and Conditions; any other terms and conditions referenced or appearing in your Purchase Order are considered null and void. No other terms and conditions shall apply without the written consent of GovConnection, Inc. Please refer to our Quote Number in your order.

*	Line #	Qty	Item #	Mfg. Part #	Description	Mfg.	Price	Ext
	1				======== Year 3 ========			$ -
	2	50	41536660	ZIA-BIZ-EDITION	Corp. Business Edition 1 Year -	Zscaler	$ 81.81	$ 4,090.50
	3	200	41554661	ZPA-BIZ-EDITION	Corp. Private Access Pro Edition 1 Year -	Zscaler	$ 123.50	$ 24,700.00
	4	1	41698894	ZCES-SUP-PREM	Corp. Premium Edition 12 Months -	Zscaler	$ 4,318.26	$ 4,318.26
	5	1	41698876	ZCES-DEP-ESS	Corp. Remote Deployment Servicers Essential Architecture Deployment Plan 3 Traning Credits -	Zscaler	$ 8,041.96	$ 8,041.96
	6							$ -
	7				======== Year 2 ========			$ -
	8	50	41536660	ZIA-BIZ-EDITION	Corp. Business Edition 1 Year -	Zscaler	$ 81.81	$ 4,090.50
	9	200	41554661	ZPA-BIZ-EDITION	Corp. Private Access Pro Edition 1 Year -	Zscaler	$ 123.50	$ 24,700.00
	10	1	41698894	ZCES-SUP-PREM	Corp. Premium Edition 12 Months -	Zscaler	$ 4,318.26	$ 4,318.26
	11							$ -
	12				======== Year 2 ========			$ -
	13	50	41536660	ZIA-BIZ-EDITION	Corp. Business Edition 1 Year -	Zscaler	$ 81.81	$ 4,090.50
	14	200	41554661	ZPA-BIZ-EDITION	Corp. Private Access Pro Edition 1 Year -	Zscaler	$ 123.50	$ 24,700.00
	15	1	41698894	ZCES-SUP-PREM	Corp. Premium Edition 12 Months -	Zscaler	$ 4,318.26	$ 4,318.26

Subtotal	**$ 107,368.24**
Fee	**$ 0.00**
Shipping and Handling	**$ 0.00**
Tax	**Exempt!**
Total	**$ 107,368.24**

ORDERING INFORMATION
GovConnection, Inc. DBA Connection
NCPA Contract # NCPA 01-144

Please contact your account manager with questions.

Ordering Address	**Remittance Address**
GovConnection, Inc.	GovConnection, Inc.
732 Milford Road	PO Box 536477
Merrimack, NH 03054	Pittsburgh, PA 15253-5906

Please reference the Contract # on all purchase orders.

TERMS & CONDITIONS

Payment Terms:	NET 30 (subject to approved credit)
FOB Point:	DESTINATION (within Continental US)
Maximum Order Limitation:	NONE
Delivery Time:	1-30 DAYS ARO
FEIN:	52-1837891
DUNS Number:	80-967-8782
Cage Code:	OGTJ3
Business Size:	LARGE

WARRANTY: Manufacturer's Standard Commercial Warranty

NOTE: It is the end user's responsibility to review, understand and agree to the terms of any End User License Agreement (EULA).

Important Notice: --- THIS QUOTATION IS SUBJECT TO THE FOLLOWING Terms of Sale: All purchases from GovConnection, Inc. are subject to the Terms and Conditions of our NCPA Contract # NCPA 01-144. Any Order accepted by GovConnection for the items included in this Quotation is expressly limited to those Terms and Conditions; any other terms and conditions referenced or appearing in your Purchase Order are considered null and void. No other terms and conditions shall apply without the written consent of GovConnection, Inc. Please refer to our Quote Number in your order.

If you require a hard copy invoice for your credit card order, please visit the link below and click on the Proof of Purchase/Invoice link on the left side of the page to print one: **https://www.govconnection.com/web/Shopping/ProofOfPurchase.htm**

Please forward your Contract or Purchase Order to: **SLEDOPS@connection.com**
QUESTIONS: Call 800-800-0019
FAX: 603.683.0374

VII.B.

Contract Staff Summary

Department/Staff Contact	Recreation and Parks Rebecca Kovacs – x 47289
Common Council Committee	Recreation, Parks & Cultural Affairs
Date Approved by Committee	11/13/24
Purpose/Scope	Holiday Extravaganza
Vendor (Indicate if new or existing vendor)	City of Norwalk Business Development & Tourism
Term of Contract	Dec. 7th 2024 4:00pm – 8:00pm
Method of Procurement (Indicate if sole source)	Permit #R452
Cost of Contract	N/A
Funding Source/Account Number	N/A
Additional Information / Other Details	Approximately 3000 people

Permit

111

I ♥ NORWALK
DEPARTMENT OF RECREATION & PARKS

City of Norwalk Online
125 East Ave.
Norwalk, CT 06851

PHONE:(203) 854-7806
EMAIL:
recregistrationsupport@norwalkct.gov

Permit # R452
Status Approved
Date Apr 15, 2024 3:17 PM

Customer Name	Anna Breault - 1255	Work Phone Number	(203) 854-7336
Customer Type	General Public	Home Phone Number	(203) 854-7336
Mailing Address	125 East Avenue Norwalk, CT 06851	Email Address	abreault@norwalkct.gov
System User	Internet User		

Rental Fee	$0.00
Discounts	$0.00
Subtotal	$0.00
Deposits	$0.00
Deposit Discounts	$0.00
Total Permit Fee	$0.00
Total Payment	$0.00
Refunds	$0.00
Balance	$0.00

Holiday Extravaganza

1 resource(s) 1 booking(s) Subtotal: $0.00

Booking Summary

Washington St. Plaza (Event) — Center: Washington St. Plaza

START DATE/TIME	END DATE/TIME	ATTENDEE	AMT W/O TAX
Sat, Dec 7, 2024 4:00 PM	Sat, Dec 7, 2024 8:00 PM	3000	$0.00

Custom Questions

QUESTION	ANSWER
*Will you require lights? (Fields only)	Yes
Are you a Non-Profit or 501C3?	Yes
Are you requesting a tent? Any tent 10x10 or larger needs approval and permit from Code Enforcement Dept.	Yes
Are you using a food truck?	Yes
Are you using the pavilion? (Cranbury, Calf Pasture & Fodor Farm sites only)	No
Do you plan on serving alcohol at your event? (No glass or glass bottles allowed at City parks)	No
If so, how many (Up to 2 allowed. Food Trucks not allowed at beach)	2
Is there a 2nd date in mind or a rain date or location?	No

Number of people attending? (For the groups at the Cranbury Pavilion I, groups of over 70 are required to rent a portajohn)	3000
What is the setup time?	9:00AM - Teardown 10pm
What type of event?	Street Fair
What will you be bringing onto the site? (No helium balloons, confetti or drones allowed on City property)	Tents, sound, lighting
Will the group be going into the water? (Beach permits only)	No
Will the public be invited to the event?	Yes
Will there be music? No amplified music at the beach.	Yes
Will you be bringing a grill? (Not allowed on grass, propane only)	No
Will you be having portable restrooms?	Yes
Will you be selling food, beverages, goods or wares?	Yes
Will you be using any inflatables? (Bounce houses, climb on and slides strictly prohibited)	No
Will you be using display advertising?	Yes
Will you be using temporary electrical resources?	Yes
Will you have a catering tent? (Gallaher Mansion site only)	No
Will you have over 200 guests- if so police officer will be required.	Yes
Will you need the Showmobile? (Calf Pasture only)	No
Will you solicit contributions at your event?	Yes

Waivers and Information

WAIVER NAME	DUE DATE	FOR	SIGNING STATUS
Facility- Facility Rental Event Application Form	Dec 7, 2024	Anna Breault	Waiver Signed by: Anna Breault on Mar 19, 2024

City of Norwalk Recreation & Parks Department Facility Rental Event Application Form
This Contract is further subject to the following covenants and agreements:
1.Renter is responsible to ensure that no accumulation of debris or waste or unsafe or hazardous condition is allowed on the premises; that the premises are at all times kept in a safe and clean condition; and that no damage to or destruction of property or the premises itself and its surrounding grounds, roadways and driveways occurs.
2.Dogs are strictly prohibited at all beaches, school grounds and parks except Taylor Farm and parts of Cranbury Park. This rule applies to all beaches at all times. Violation of this rule will result in issuance of a $100 fine.
3.The City of Norwalk is not responsible for damage to or loss of Renter's property or that of Renter's licensees, invitees, agents and guests. Renter assumes all risks of damage and loss of its personal property. 4.The Renter may bring the following in or onto the Premises: *Any tent (structure) 10 X 10 Feet or larger, including but not limited to; additional electrical lighting equipment, which requires a separate permit from the Code Enforcement Department. It is the Renter's responsibility to obtain this permit from Code Enforcement, Room 121 at Norwalk City Hall *Dunking tanks and other forms of entertainment rentals must be preapproved prior to presenting to the Recreation & Parks subcommittee meeting. At no time will bounce houses be allowed on any city owned properties. Use of such rentals without approval may jeopardize future rental for the person/persons. Any and all rentals, machines, novelties will require a separate Insurance Certificate, which must be obtained prior to the event *No other furniture, structures; machinery or other equipment shall be brought in or onto the premises without the prior written approval of the City of Norwalk, by the Director of Recreation and Parks *Open fires are strictly prohibited from all our indoor facilities, tented areas, under pavilions, or on the Great Lawn in Cranbury Park. Items include candles, sparklers, tiki torches, fire pits, etc. Open wood burning grills are prohibited from being used at any City owned property, unless a separate permit is obtained from the Fire Marshall. Propane grills are allowed however they may not exceed 60" in length*Recreation & Parks strictly prohibits the use of personal or commercial drones at any of the City of Norwalk's properties where private events are taking place. If such usage is reported, appropriate action will be taken immediately and violators will risk disqualification from all future rentals 5.HOLD HARMLESS: Additionally, Renter agrees to indemnify, defend and save harmless the City of Norwalk, it's employees, agents and officials, from and against any and all claims, demands, suits proceedings,

liabilities, judgments, financial losses, costs or damages, including attorneys' fees and court costs, on account of bodily injury or death, damage or destruction to property or other financial losses, costs and expenses, of any nature and to any extent which may arise out of or be related in any way to the actions or omissions of the Renter, his or her employees, agents, servants, guests, invitees, or licensees, in connection with Renter's use of the Premises hereunder whether arising directly or indirectly there from. The provisions of this section shall survive the expiration or early termination of this Agreement and shall not be limited in any way by reason of any insurance coverage.
6.Renter hereby releases the City of Norwalk, its agents, officers and employees from and against any and all claims it may have at any time arising out of the condition of the Premises or any fixtures or installations thereon7.ALL POLICIES OF INSURANCE REQUIRED HEREUNDER IN CONNECTION WITH THE ACTIVITIES CONTEMPLATED HEREIN SHOULD INCLUDE A WAIVER OF SUBROGATION 8.The renter is entitled to use only the Premises described herein, including parking areas, and designated means of ingress to and egress from the Premises on such date and during such hours as stated on application. If additional time is used beyond the contracted hours, the renter will be responsible for any and all costs incurred and will be subtracted from the security deposit 9.The City of Norwalk reserves the right to cancel the Event for public health or safety reasons as determined by the City of Norwalk in its sole discretion. The City of Norwalk shall not be liable for damages arising from the cancellation of the Event.10.CANCELLATION POLICY: If an event is cancelled by the Renter less than ninety (90) days prior to the confirmed date, there will be no refund of monies paid. If an event is cancelled more than ninety (90) days prior to the confirmed date, then any money paid to date will be refunded, less the non-refundable deposit- which will be retained by the City. However, if the scheduled date is thereafter booked by another event, then the deposit may, at the discretion of the City, be refunded The total fee for your use of the Premises are based upon rates pre-determined by the Recreation and Parks Committee. Facility application must be presented with a $100 non-refundable deposit to confirm the date. Fees are payable by checks made out to Norwalk Recreation and Parks Department (please include phone number and driver's license number on check for processing purposes) or credit/debit card (NO American Express) Deposit is required at time of reservation to hold the date; the insurance, security deposit and balance of facility rental are due 45 days prior to the event date MAIL TO: NORWALK RECREATION AND PARKS DEPARTMENT NORWALK CITY HALL ATTN: REBECCA KOVACS125 EAST AVENUE NORWALK, CT 06851 PHONE: 203-854-7806 FAX: 203-854-7869

X: _____

Date: _____

City of Norwalk Online
Mailing Address: 125 East Ave., Norwalk, CT 06851
Phone Number: (203) 854-7806
Email Address: recregistrationsupport@norwalkct.gov

X: _____

Date: _____

Anna Breault
Customer ID: 1255
Work Phone Number: (203) 854-7336
Home Phone Number: (203) 854-7336
Email Address: abreault@norwalkct.gov

Contract Staff Summary

Department/Staff Contact	Recreation and Parks Rebecca Kovacs – x 47289
Common Council Committee	Recreation, Parks & Cultural Affairs
Date Approved by Committee	11/13/24
Purpose/Scope	AKC Dog Show
Vendor (Indicate if new or existing vendor)	Greenwich Kennel Club & Longshore Southport Kennel Club
Term of Contract	June 3rd – June 8th, 2025 7am -10pm
Method of Procurement (Indicate if sole source)	Permit #R1818
Cost of Contract	$3,770.00
Funding Source/Account Number	Park Usage Account
Additional Information / Other Details	Approximately 450 people

Permit

V

I ♥ NORWALK
DEPARTMENT OF RECREATION & PARKS

City of Norwalk Online
125 East Ave.
Norwalk, CT 06851

PHONE:(203) 854-7806
EMAIL:
recregistrationsupport@norwalkct.gov

Permit # R1818
Status Tentative
Date Oct 24, 2024 8:37 PM
Expiration Date Nov 23, 2024

Organization Name	Greenwich Kennel Club - 8	Organization Phone 1 Number	(917) 703-6321
Customer Type	Corporate		
Organization Address	37 Prince's Pine Road Norwalk, CT 06850		
Agent Name	Nancy Nelson	Home Phone Number	(917) 703-6321
		Cell Phone Number	(917) 703-6321
		Email Address	nanelsoncpa@gmail.com
System User	Internet User		

Rental Fee	$3,770.00
Discounts	$0.00
Subtotal	$3,770.00
Deposits	$0.00
Deposit Discounts	$0.00
Total Permit Fee	$3,770.00
Total Payment	$0.00
Refunds	$0.00
Balance	$3,770.00

Am. Kennel Club Dog Show

1 resource(s) 7 booking(s) Subtotal: $3,770.00

Booking Summary

Calf Pasture Beach - Taylor Farm (Event) — Center: Calf Pasture Beach

START DATE/TIME	END DATE/TIME	ATTENDEE	AMT W/O TAX
Tue, Jun 3, 2025 9:00 AM	Tue, Jun 3, 2025 8:00 PM	15	$385.00
Wed, Jun 4, 2025 9:00 AM	Wed, Jun 4, 2025 8:00 PM	20	$385.00
Thu, Jun 5, 2025 7:00 AM	Thu, Jun 5, 2025 10:00 PM	250	$750.00
Fri, Jun 6, 2025 7:00 AM	Fri, Jun 6, 2025 10:00 PM	250	$750.00
Sat, Jun 7, 2025 7:00 AM	Sat, Jun 7, 2025 10:00 PM	450	$750.00
Sun, Jun 8, 2025 7:00 AM	Sun, Jun 8, 2025 10:00 PM	450	$750.00
Mon, Jun 9, 2025 7:00 AM	Mon, Jun 9, 2025 12:00 PM	1	$0.00

Custom Questions

QUESTION	ANSWER

*Will you require lights? (Fields only)	No
Are you a Non-Profit or 501C3?	Yes
Are you requesting a tent? Any tent 10x10 or larger needs approval and permit from Code Enforcement Dept.	Yes
Are you using a food truck?	Yes
Are you using the pavilion? (Cranbury, Calf Pasture & Fodor Farm sites only)	No
Do you plan on serving alcohol at your event? (No glass or glass bottles allowed at City parks)	No
If so, how many (Up to 2 allowed. Food Trucks not allowed at beach)	3
Is there a 2nd date in mind or a rain date or location?	No
Number of people attending? (For the groups at the Cranbury Pavilion I, groups of over 70 are required to rent a portajohn)	250-500
What is the setup time?	Monday - Wednesday Setup
What type of event?	Dog Show
What will you be bringing onto the site? (No helium balloons, confetti or drones allowed on City property)	Tents, rings, trailers, fencing
Will the group be going into the water? (Beach permits only)	No
Will the public be invited to the event?	Yes
Will there be music? No amplified music at the beach.	Yes
Will you be bringing a grill? (Not allowed on grass, propane only)	No
Will you be having portable restrooms?	Yes
Will you be selling food, beverages, goods or wares?	No
Will you be using any inflatables? (Bounce houses, climb on and slides strictly prohibited)	No
Will you be using display advertising?	No
Will you be using temporary electrical resources?	Yes
Will you have a catering tent? (Gallaher Mansion site only)	No
Will you have over 200 guests- if so police officer will be required.	Yes
Will you need the Showmobile? (Calf Pasture only)	No
Will you solicit contributions at your event?	No

Waivers and Information

WAIVER NAME	DUE DATE	FOR	SIGNING STATUS
Facility- Facility Rental Event Application Form	Jun 3, 2025	Nancy Nelson	Waiver Signed by: Nancy Nelson on Oct 24, 2024

City of Norwalk Recreation & Parks Department Facility Rental Event Application Form
This Contract is further subject to the following covenants and agreements:
1.Renter is responsible to ensure that no accumulation of debris or waste or unsafe or hazardous condition is allowed on the premises; that the premises are at all times kept in a safe and clean condition; and that no damage to or destruction of property or the premises itself and its surrounding grounds, roadways and driveways occurs.

2.Dogs are strictly prohibited at all beaches, school grounds and parks except Taylor Farm and parts of Cranbury Park. This rule applies to all beaches at all times. Violation of this rule will result in issuance of a $100 fine.
3.The City of Norwalk is not responsible for damage to or loss of Renter's property or that of Renter's licensees, invitees, agents and guests. Renter assumes all risks of damage and loss of its personal property. 4.The Renter may bring the following in or onto the Premises: *Any tent (structure) 10 X 10 Feet or larger, including but not limited to; additional electrical lighting equipment, which requires a separate permit from the Code Enforcement Department. It is the Renter's responsibility to obtain this permit from Code Enforcement, Room 121 at Norwalk City Hall *Dunking tanks and other forms of entertainment rentals must be preapproved prior to presenting to the Recreation & Parks subcommittee meeting. At no time will bounce houses be allowed on any city owned properties. Use of such rentals without approval may jeopardize future rental for the person/persons. Any and all rentals, machines, novelties will require a separate Insurance Certificate, which must be obtained prior to the event *No other furniture, structures; machinery or other equipment shall be brought in or onto the premises without the prior written approval of the City of Norwalk, by the Director of Recreation and Parks *Open fires are strictly prohibited from all our indoor facilities, tented areas, under pavilions, or on the Great Lawn in Cranbury Park. Items include candles, sparklers, tiki torches, fire pits, etc. Open wood burning grills are prohibited from being used at any City owned property, unless a separate permit is obtained from the Fire Marshall. Propane grills are allowed however they may not exceed 60" in length*Recreation & Parks strictly prohibits the use of personal or commercial drones at any of the City of Norwalk's properties where private events are taking place. If such usage is reported, appropriate action will be taken immediately and violators will risk disqualification from all future rentals 5.HOLD HARMLESS: Additionally, Renter agrees to indemnify, defend and save harmless the City of Norwalk, it's employees, agents and officials, from and against any and all claims, demands, suits proceedings, liabilities, judgments, financial losses, costs or damages, including attorneys' fees and court costs, on account of bodily injury or death, damage or destruction to property or other financial losses, costs and expenses, of any nature and to any extent which may arise out of or be related in any way to the actions or omissions of the Renter, his or her employees, agents, servants, guests, invitees, or licensees, in connection with Renter's use of the Premises hereunder whether arising directly or indirectly there from. The provisions of this section shall survive the expiration or early termination of this Agreement and shall not be limited in any way by reason of any insurance coverage.
6.Renter hereby releases the City of Norwalk, its agents, officers and employees from and against any and all claims it may have at any time arising out of the condition of the Premises or any fixtures or installations thereon7.ALL POLICIES OF INSURANCE REQUIRED HEREUNDER IN CONNECTION WITH THE ACTIVITIES CONTEMPLATED HEREIN SHOULD INCLUDE A WAIVER OF SUBROGATION 8.The renter is entitled to use only the Premises described herein, including parking areas, and designated means of ingress to and egress from the Premises on such date and during such hours as stated on application. If additional time is used beyond the contracted hours, the renter will be responsible for any and all costs incurred and will be subtracted from the security deposit 9.The City of Norwalk reserves the right to cancel the Event for public health or safety reasons as determined by the City of Norwalk in its sole discretion. The City of Norwalk shall not be liable for damages arising from the cancellation of the Event.10.CANCELLATION POLICY: If an event is cancelled by the Renter less than ninety (90) days prior to the confirmed date, there will be no refund of monies paid. If an event is cancelled more than ninety (90) days prior to the confirmed date, then any money paid to date will be refunded, less the non-refundable deposit- which will be retained by the City. However, if the scheduled date is thereafter booked by another event, then the deposit may, at the discretion of the City, be refunded The total fee for your use of the Premises are based upon rates pre-determined by the Recreation and Parks Committee. Facility application must be presented with a $100 non-refundable deposit to confirm the date. Fees are payable by checks made out to Norwalk Recreation and Parks Department (please include phone number and driver's license number on check for processing purposes) or credit/debit card (NO American Express) Deposit is required at time of reservation to hold the date; the insurance, security deposit and balance of facility rental are due 45 days prior to the event date MAIL TO: NORWALK RECREATION AND PARKS DEPARTMENT NORWALK CITY HALL ATTN: REBECCA KOVACS125 EAST AVENUE NORWALK, CT 06851 PHONE: 203-854-7806 FAX: 203-854-7869

Payment Schedules

Original Balance: $3,770.00 Current Balance: $3,770.00

DUE DATE	AMOUNT DUE	AMOUNT PAID	WITHDRAWAL ADJUSTMENT	BALANCE
Nov 8, 2024	$770.00	$0.00	$0.00	$770.00
Jun 3, 2025	$3,000.00	$0.00	$0.00	$3,000.00

X: _____

Date: _____

City of Norwalk Online
Mailing Address: 125 East Ave., Norwalk, CT 06851
Phone Number: (203) 854-7806
Email Address: recregistrationsupport@norwalkct.gov

X: _____

Date: _____

Greenwich Kennel Club
Customer Type: Corporate
Customer ID: 1004
Mailing Address: 37 Prince's Pine Road, Norwalk, CT 06850
Organization Phone 1 Number: (917) 703-6321
Authorized Agent Name: Nancy Nelson
Home Phone Number: (917) 703-6321
Cell Phone Number: (917) 703-6321
Email Address: nanelsoncpa@gmail.com

Contract Staff Summary

Department/Staff Contact	Recreation and Parks Rebecca Kovacs – x 47289
Common Council Committee	Recreation, Parks & Cultural Affairs
Date Approved by Committee	11/13/24
Purpose/Scope	Code of the City of Norwalk 74-13 Curfew
Vendor (Indicate if new or existing vendor)	City of Norwalk Dept. of Recreation & Parks
Term of Contract	N/A
Method of Procurement (Indicate if sole source)	N/A
Cost of Contract	N/A
Funding Source/Account Number	N/A
Additional Information / Other Details	Norwalk CT Recreation and Parks Director's Recommended Park Hours City Charter Chapter 74-13 Gives the Recreation and Parks Director the Authority to Set Park Hours with the approval of the Common Council after a public hearing in the Recreation and Parks Committee. It is recommended by the Recreation and Parks Director that Norwalk Park Hours are set as follows: <u>Neighborhood and Pocket Parks</u>

	1. September (Labor Day) to May (Memorial Day) – Proposed Hours 7:00 AM to 9:00 PM 2. May (Memorial Day) to September (Labor Day) – Proposed Hours 7:00 AM to 10:00 PM <u>Regional Parks</u> 1. September (Labor Day) to May (Memorial Day – Proposed Hours - 7:00 AM to 9:30 PM Except Veterans Park – Proposed hours 7:00 AM to 8:00 PM 2. May (Memorial Day) to September (Labor Day) – Proposed Hours 7:00 AM to 10:30 PM Oyster Shell Park; Calf Pasture Beach; Taylor Farm, and Cranbury Park Except Veterans Park - Proposed Hours – 7:00 AM to 9:00 PM

Norwalk Ct. Recreation and Parks Director's Recommended Park Hours

City Charter Chapter 74-13 Gives the Recreation and Parks Director the Authority to Set Park Hours with the approval of the Common Council after a public hearing in the Recreation and Parks Committee .

The Director conducted a limited Survey of Surrounding City Park Hours. And is now recommending that City of Norwalk follow the same trend by having Park Hours. The Results of the limited survey are as follows:

- Stamford Ct- General hours 6 am tom10 pm
- Bridgeport Ct . Parks hours 8 am to 9 pm
- Westport Ct. Park Hours 6 am to 10 pm
- Wilton Ct. General Park Hours 6 am to 9 pm

Besides grounds maintenance, capital improvements, park usage, and programming; Park Management includes setting hours for City Parks opening and closing. This is a way of managing security and oversite of the Park and establishing hours for the Parks and neighborhoods.

Additionally; Our current set times for opening and Closing our Parks are now Dawn to Dusk. These times vary almost daily particular in the summer months. This makes securing the facility and enforcement of Parks Hours nearly impossible. So Therefore, to secure our Parks at night and regulate the time activities are allowed in Neighborhood and Communities. I am recommending the following Park hours; Which

- Will give the Public specific information about time for opening and closing.
- Will also let people who are using the Park a more definite time for arriving and leaving the Park.
- Will curb illegal activity in the late hours in the Park. It will also give the Police specific time to move people along out of the Parks without ambiguity. And reduce loitering in the Parks.

Therefore, it is my recommendation that Norwalk Park Hours are set as follows:

Neighborhood and pocket Parks

1. September (Labor Day) to May (Memorial Day – Proposed Hours 7:00 Am to 9:00 PM
2. May (Memorial Day) to September (Labor Day) – Proposed Hours 7:00 Am to 10:00 PM

Regional Parks

1. September (Labor Day) to May (Memorial Day – Proposed Hours - 7:00 Am to 9:30 PM

Except -Veterans Park – Proposed hours 7:00 Am to 8:00 Pm

2. May (Memorial Day) to September (Labor Day) – Proposed Hours 7:00 Am to 10:30 PM

Oyster Shell Park; Calf Pasture Beach; Taylor Farms, and Cranbury Park

Except - Veterans Park . Proposed Hours – 7:00 to 9:00 pm

Additional Services Agreement No. 1
Re: **Project Name: Cranbury Park Trail Development**

This is an Agreement between Freeman Companies, Inc., (the "Consultant") and **The City of Norwalk** Additional Services in connection with Cranbury Park Trail Development. The Consultant agrees to provide Additional Services with regard to the Project and the Client agrees to pay for such services on the terms and conditions set forth below.

1. The **Client** is:

   City of Norwalk
   Department of Recreation and Parks
   125 East Avenue
   Norwalk, CT 06856

2. The **Project** which is the subject of this Agreement is:
   Freeman Companies Project Number: 2**024-0602**

3. There is an existing **Base Contract** between the Consultant and the Client with regard to the Project which is:
   Signed-Fully Executed Freeman Agmt 9-10-2024, 1 Dated 09/10/2026

4. The **Additional Services,** not included in the Base Contract, that the Consultant will provide are as follows:

The following services are associated with and limited to the Site Areas outlined in Attachment A:

Description of anticipated work within the Site Areas is as follows:

- **School Connecting Trail (~1,250 ft);** Design the trail by determining the surface, width, and grading, proposing reroutes as necessary, and creating a simple trailhead at the school side with basic signage and grading.
- **Trail Intersection Area (~3,600 sq ft);** Redesign the intersection including rerouting trails, adding resting areas with signage and amenities (benches, picnic tables), completing site layout and grading, and transitioning smoothly between connecting trails.
- **Blue Trailheads Improvements;** Update the three **trailhead area #B1**(~3,600 sq ft), **#B2**(~1,200 sq ft) **and #B3**(~4,000 sq ft), design with signage, grading, benches, and picnic tables, ensuring connections to nearby paved areas.
- **The Allee Trail Improvement** (~580 ft); Resurface and improve the trail between paved sections
- **Trailheads #R1** (~15,000 sq ft) **and #R2** (~1,200 sq ft); Enhance trailheads to playground and dog park including site layout design, signage and amenities.

The specific work to be performed includes:

4.1 Related Area Survey and Wetland Delineation.
The Consultant will prepare topographic survey and delineation of wetlands within the Site Areas for proposed improvements.

4.2 Schematic Design
The Consultant will develop schematic plans based on site analysis, completed site survey and client feedback. Consultant will review the Schematic plans prior to advancing to the next phase.

FREEMAN COMPANIES

4.3 Construction Documents / Bid Specification Files
The Consultant will prepare construction drawings and detailed specifications to support bidding and construction. All front end specifications, bid notices, and reconciliation of tabulated bids will be prepared by the Client. The Consultant will respond to up to four (4) RFIs during bidding and attend one pre-bid meeting.

4.4 Construction Administration
The Consultant will provide limited CA services as follows:, two site visits, preparation of one (1) punch list, and responses to up to six RFIs/submittals.

4 Fees for **Additional Services** are as follows:

(x) **Fixed Fee.** Consultant will provide the Additional Services for the Fixed Fee set forth below regardless of the time spent.

( ) **Hourly.** Consultant will provide, as needed outside above scope.

The total fee for the services:

Item	Service	Labor (Fixed Fee)	Expense
4.1	Related Area Survey and Wetland Delineation	$ 18,500	$ 250
4.2	Schematic Design	$ 7,500	$ 250
4.3	Construction Documents / Bid Spec files	$ 15,000	$ 250
4.4	Construction Administration	$ 6,500	$ 250
	Subtotal Fee	**$ 47,500**	**$ 1,000**
	Total Fee	**$ 48,000**	

5. The **Additional Services schedule is as follows:**

The services shall commence immediately upon approval of this contract and written notice to proceed by the Client.

6. **Expenses**. Reimbursable expenses are as stated in the Base Contract.

7. **Further Additional Services**. The only services being provided within the Fee for Additional Services specified above are those set forth in this Agreement.

8. **Base Contract Still in Effect**. Except as provided in this Agreement for Additional Services, all terms and conditions of the Base Contract remain in effect.

9. **Acceptance of Agreement**. This Agreement becomes effective when the Client accepts it by directing the Consultant to commence work on the Additional Services specified in this Agreement. The Agreement may be executed by the exchange of signatures sent by facsimile or electronically which shall be binding to the same extent as original signatures.

AGREED AND ACCEPTED BY:
CITY OF NORWALK

_____

Name:
Title:

_____

Date :

APPROVED BY:
FREEMAN COMPANIES, LLC

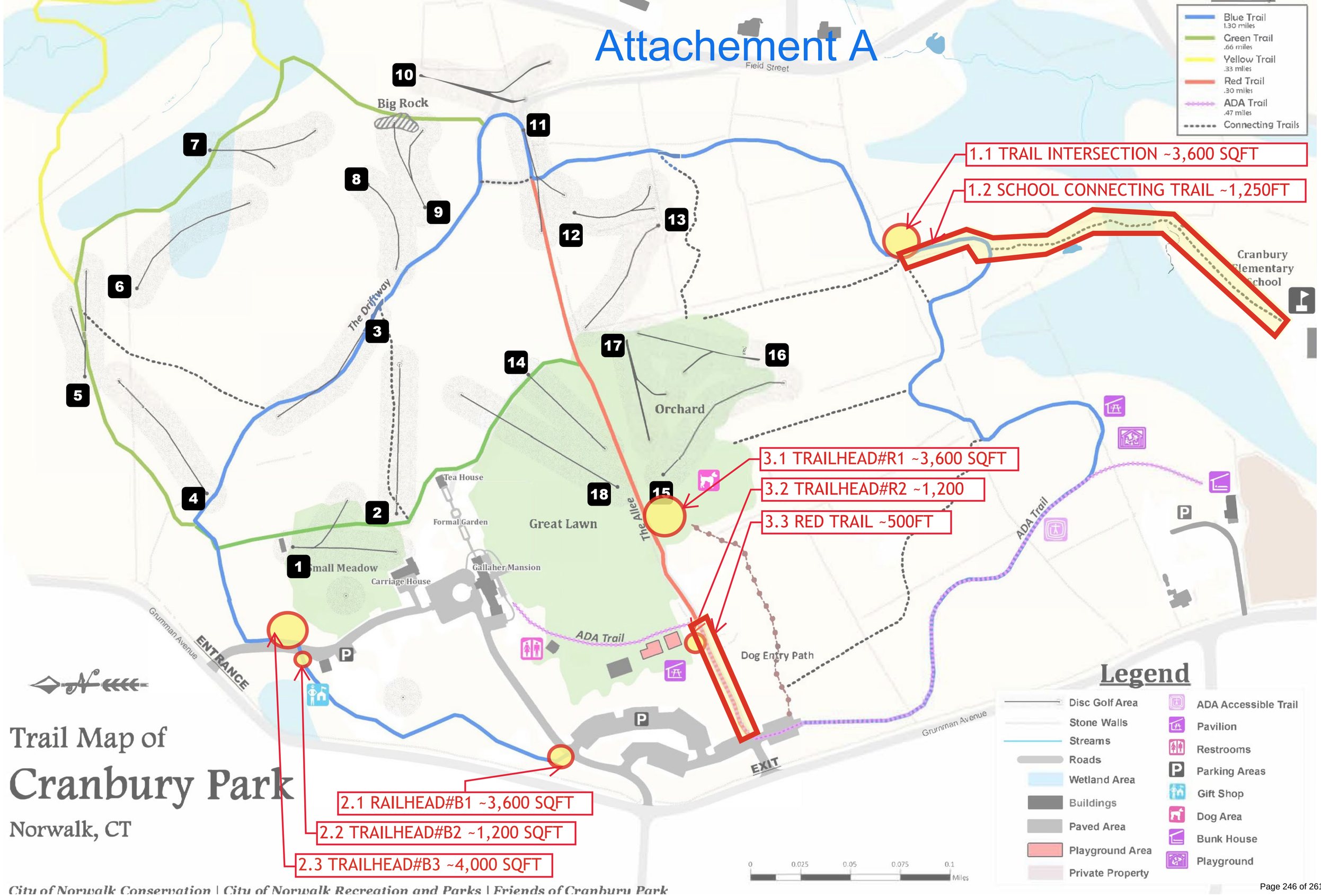
_____

Rohan Freeman, PLS, PE
President

_____

Date:

Attachement A



CITY OF NORWALK
Lamond Daniels, LCSW, MPA
Chief of Community Services
125 East Avenue, Room #202
Norwalk, CT 06856
Office: (203) 854-7718
Mobile: (475) 459-8532
NorwalkCT.gov/1898/Community-Services
ldaniels@norwalkct.gov

MEMO

VII.C.

To: Mayor Rilling
CC: Tom Livingston, Chief of Staff
From: Lamond Daniels, Chief of Community Services
Date: November 8, 2024
Subject: Proposal Submission: Multi-System Coordination Initiative

Following up on our cabinet meeting discussion, I am presenting the Multi-System Coordination Program—a targeted initiative aimed at addressing a critical, longstanding gap in Norwalk's youth services. This program is not just a proposal; it's a strategic response to support some of Norwalk's most vulnerable youth—the young people who face complex challenges across school, family, and community environments. We know who these youth are.

This program will be funded with the last of our ARPA resources provided through the allocation of Senator Duff's $200,000 in partnership with the Fairfield County Community Foundation. These resources will allow us to align efforts across providers and establish a structured, unified approach needed to reach these young people effectively. By addressing service gaps and creating a pathway to positive outcomes, we can make a meaningful impact where it's most needed. This is the right step to strengthen our community and provide Norwalk's youth with the support they urgently need.

Thank you for your continued support and consideration of this vital initiative.

Multi-System Coordination Initiative

Final Allocation of ARPA Funds

Executive Summary

The Norwalk Community Services Department is pleased to present this program, *representing the final allocation of American Rescue Plan Act (ARPA*) funds dedicated to supporting the city's youth and families. Over the past three years, the Community Services Department has strategically invested ARPA funds to support Norwalk's recovery response to the pandemic. Through our **Nonprofit Grant Recovery Program,** we have partnered with local organizations to address critical needs, from mental health to educational support, strengthening the city's capacity to support its youth and communities. With this request, we are utilizing the remaining balance of ARPA funds, marking the completion of all ARPA funds allocated to our department.

Project Title:

Development and Implementation of the Multi-System Coordination Program

Background and Need:

The pandemic's impact on young people in Norwalk remains significant, affecting their educational experiences, mental health, and overall well-being. Recognizing these challenges, ARPA funding was allocated to support the recovery, learning, and holistic development of youth in our community. This final proposal outlines a Multi-System Coordination Program to ensure Norwalk's young people receive the services they need through a comprehensive, collaborative effort.

Project Purpose:

In partnership with the **Fairfield County Community Foundation (FCCF),** this program aims to strengthen the alignment and coordination of youth-serving systems across Norwalk. Through collaboration, this initiative will empower

Norwalk Public Schools (NPS) to act as a primary referral source for high-risk youth, ensuring targeted support through a unified network of community resources.

Target Population:

The program will specifically serve **30-40 high-need, complex youth** in Norwalk. These are young people facing heightened challenges, including those at increased risk of engaging in deviant or disruptive activities within the community. By addressing their underlying needs through coordinated services, the initiative aims to provide positive pathways, prevent further escalation, and support these youth in re-engaging with school and community resources.

Core Components and Implementation Strategy:

Funding and Oversight Structure:

The final **$200,000 in ARPA** funding will support the Multi-System Coordination Program, ensuring essential resources are available for meaningful, measurable outcomes for Norwalk's high-risk youth. Administrative oversight will ensure that all efforts align with ARPA standards and achieve their intended impact.

Strategic Collaboration with Stakeholders:

The initiative will foster close partnerships among FCCF, NPS, juvenile justice entities, health providers, and local social service organizations. This coalition will work collaboratively to address the diverse needs of high-risk youth, enhancing their access to comprehensive services and fostering long-term growth.

Accountability through Monitoring and Reporting:

Regular progress updates and reports will be provided to ensure transparency and effectiveness in program implementation. This accountability structure aligns with ARPA guidelines, promoting oversight and a continuous focus on outcome-based results.

Long-Term Sustainability Planning:

The initiative will explore additional funding sources and potential partnerships with FCCF and other collaborators to extend the program's benefits beyond the pilot phase. This sustainability planning ensures that youth and their families will continue to receive critical support well into the future.

Community Engagement Plan:

Community involvement will be integral to the success of this initiative. Parents, youth, and service providers will have opportunities to provide input and feedback through listening sessions, focus groups, and advisory meetings. This engagement will help ensure that the program remains responsive to community needs and strengthens trust between the youth and service providers involved.

Review Process:

The Request for Proposals (RFP) will be developed and managed by FCCF, with advisory support from representatives of the City of Norwalk, Norwalk Public Schools, and an expert participant. FCCF's strategic partnership will provide guidance throughout program implementation, leveraging their experience in managing impactful community projects.

Community Impact Statement:

This program represents a commitment to building a safer, more supportive community by addressing the needs of Norwalk's most vulnerable youth. By investing in coordinated youth services, we aim to create a more connected, resilient environment where young people can access resources, overcome challenges, and thrive within the community.

Timeline:

The program's funds will be allocated by December 31, 2024, allowing for timely implementation in accordance with ARPA guidelines and setting a foundation for sustainable, long-term support for Norwalk's young people.

Conclusion:

The Multi-System Coordination Program marks a significant and final investment of ARPA funds toward supporting youth and families in Norwalk. Through the Nonprofit Grant Recovery Program, we have effectively strengthened the community's capacity to support young people and families in need. With this last allocation, we aim to make a positive impact on the lives of high-risk youth, their families, and the broader community. This proposal completes the Community Services Department's ARPA-funded initiatives, concluding a period of targeted investments and impactful partnerships that have bolstered Norwalk's community resilience.

Respectfully submitted by:
Lamond Daniels, LCSW, MPA
Chief of Community Services
November 8, 2024

Recommended Action Item:

Authorize Mayor Harry W. Rilling to execute any and all necessary agreements, documents, instruments, or amendments to fund the Multi-System Coordination Program in partnership with the Fairfield County Community Foundation in the amount of $200,000 from the American Rescue Plan Act (ARPA) administered by the Community Services Department. Funding Source: ARPA Account 140000-5796-ACMF5 ($200,000).

I ♥ NORWALK
COMMUNITY SERVICES DEPARTMENT

Addendum:

"Why This Matters: Investing in a Coordinated Approach for Norwalk's Most Vulnerable Youth"

The $200,000 allocation for the Multi-System Coordination Program represents a vital initial investment by the City of Norwalk to support our most vulnerable youth and their families. While we understand the importance of balancing resources, research and community experience show that early intervention for high-need, complex youth is not only impactful but also cost-effective over time. Programs like this one reduce the long-term financial and social costs often associated with urgent, reactive services by proactively addressing challenges before they escalate.

This investment enables Norwalk to take a comprehensive, preventive approach to meet the needs of youth who often face multiple challenges across school, family, and community environments. Guided by experienced professionals, this coordinated effort unites schools, social services, and community partners, ensuring that support is both strategic and sustainable.

While the pilot focuses on a small population, these are the families facing the most significant barriers. By targeting this group with specialized support, we're investing in the overall health and stability of our community. This program aims to set a new standard in our approach to youth services, enhancing safety and well-being in Norwalk for years to come.

CHAPTER 90

DEPARTMENT OF OPERATIONS AND PUBLIC WORKS

§ 90-1. Establishment and functions.

There is established a Department of Operations and Public Works (the "Department") which was formerly known as the "Department of Public Works," the functions of which shall include:

A. The maintenance and repair of all accepted streets and appurtenances and of public ways and public grounds not under the supervision of others.

B. The collection and disposal of solid waste in accordance with state statutes.

C. The management and operation of the wastewater treatment plant and collection system. The Chief of Operations and Public Works, who was formerly known as the "Director of Public Works," shall have responsibility,~~le~~ charge, jurisdiction, rights and powers to perform all duties relating to the supervision, operation, repair, maintenance and upkeep of the wastewater system of the City. ~~He/she~~They shall, subject to the orders and directions of the Water Pollution Control Authority, have charge of the sewer system of the Fourth Taxing District and of the care and maintenance thereof and of the construction of all new sewers.

D. The preparation of or assistance in the preparation of plans and specifications for bidding the construction, demolition, repair, renovation or rehabilitation of municipal improvements and all manner of public works projects carried out by the City.

E. Collaboration with the Department of Transportation, Mobility and Parking, and all other relevant departments, on the supervision and coordination of public improvements carried out by contract with the City related to the planning, design, construction and maintenance of the Mobility System. The supervision and coordination of all other public improvements carried out by contract ~~to~~ with the City ~~of Norwalk~~ and the performance, direction or inspection of actual conduct of all construction work related to such other public improvements by or on behalf of the City. For purposes of this Chapter, the term "Mobility System" shall have the meaning set forth in the Complete Streets ordinance, as amended from time to time (the "Complete Streets Ordinance").

F. The prevention of encroachment and excavations in the public streets and highways, except in accordance with duly adopted law and regulation.

G. The development and administration of a comprehensive program of fleet maintenance services for all City departments, agencies and commissions, with the exception of the Fire Department. The program shall include the acquisition, assignment, disposition, sale and modification of all equipment and related parts and supplies. Acquisition and assignment of police vehicles shall be the responsibility of the Police Department. Acquisition and assignment of parks maintenance vehicles and equipment shall be the responsibility of this Department.

H. The control, development, operation and maintenance of a system of public parks and recreational areas and facilities, ~~including~~ and the operation and maintenance of, narrow parkways, boulevard strips, trails and small areas along streets, now in existence or that may hereafter be acquired~~; and~~ , except that the control, development, management, operation and maintenance of the Oak Hills Park and all other matters relating thereto shall be ~~under a separate department,~~ as provided by separate ordinance. ~~Said~~ The Department shall be charged with the construction, protection, repair, furnishing, cleaning, heating, lighting and general care of all public buildings, except school buildings and structures under the jurisdiction of the Board of Education, and the water pollution control plants, pump stations and the solid waste transfer station.

I. The maintenance of playgrounds, playfields, bathing beaches, swimming pools, recreation centers and other recreation and park activities, areas and facilities.

J. May plan, set up or place and protect and care for flowers, vines, shrubs and trees to adorn and improve public squares, grounds, boulevards, streets, avenues or spaces within the City.

K. Shall recommend to the Common Council the institution of condemnation proceedings whenever, in its judgment, private property should be taken in the name of the City for the purposes of the Department.

L. Shall have the right to call upon any other department of the City government for assistance in performing its duties, and it shall be the duty of such other departments to comply with a proper request of said Department. Any questions as to what shall constitute a proper request for assistance shall be decided by the Mayor.

M. Collaborating with the Department of Transportation, Mobility and Parking, and other relevant departments, in the planning, design, construction, and maintenance of the City's Mobility System in a manner consistent with the Complete Streets Ordinance.

§ 90-2. Chief of Operations and Public Works.

The head of the Department of Operations and Public Works shall be the Chief of Operations and Public Works, who shall be appointed by the Mayor, subject to confirmation by the Common Council, and may be removed by the Mayor at ~~his/her~~their discretion. The Chief shall have had at least five years of applicable executive or administrative experience prior to appointment. Their~~His/ her~~ compensation shall be fixed by ordinance. ~~He/she shall be licensed to practice professional engineering in the State of Connecticut or shall become certified to do so within six months of assuming the position of Chief of Operations and Public Works. He/she~~They shall have all the powers and duties hitherto conferred or imposed by law, ordinance or Charter provision on the ~~Commissioner~~ Chief of Operations and Public Works and such other duties as may be required of ~~him/ her~~ them by ordinance.

§ 90-3. Staff.

The Chief is authorized to employ, in compliance with all existing procedures, all necessary assistants and staff for the carrying out of the duties imposed upon ~~him/her~~them by this ~~Code~~Chapter.

§ 90-4. Approval of rates and fees.

A. The Chief shall, with the concurrence of the Common Council, make and alter, from time to time, rates, fines, penalties and fees with respect to operations of the Department. The Chief shall establish rates, fines, penalties and fees to be charged for the various departmental services and functions and shall submit same, hereinafter referred to as the "Fee Schedule," to the Public Works Committee of the Common Council, or its successor, which shall hold a public hearing. Public notice of the public hearing shall be consistent with the Charter of the City of Norwalk. ~~thereon within 30 days. Said public hearing shall be held upon no less than seven nor more than 14 days' notice of the time and place of such hearing, published in the form of a legal advertisement appearing in a newspaper having substantial circulation in the City~~~~manner provided in the Charter of the City of Norwalk.~~ Within 30 days of receipt by the City Clerk of notice of the action taken by the Public Works Committee subsequent to such public hearing, the Common Council shall act upon the Fee Schedule. If the Council takes no action within such 30 days, the Fee Schedule shall be deemed approved, and the City Clerk shall issue a notice so stating, which shall be maintained with the records of the Common Council. If the Council votes to disapprove all or a portion of the Fee Schedule, it may ~~itself establish any of such rates, fees, charges or penalties, or may~~ ask the Chief to submit revised proposals to the Common Council to be acted on in accordance with this section.

B. The Chief shall recommend to the Water Pollution Control Authority rates, fines, penalties and fees, or alterations to same, with respect to operations of the wastewater collection and treatment system. The Chief shall organize proposed rates, fines, penalties and fees to be charged for the various system services and functions, or alterations to same, into the Fee Schedule and submit same to the Water Pollution Control Authority, which shall hold a public hearing. Public notice of the public hearing shall be consistent with the Charter of the City of Norwalk. ~~thereon within 30 days. Said public hearing shall be held upon no less than seven nor more than 14 days' notice of the time and place of such hearing, published in the form of a legal advertisement appearing in a newspaper having substantial circulation in the City~~~~manner provided in the Charter of the City of Norwalk.~~ If the Water Pollution Control Authority votes to disapprove all or a portion of the Fee Schedule, it may ~~itself establish any of such rates, fees, charges or penalties, or may~~ ask the Chief to submit revised proposals to the ~~Common Council~~Water Pollution Control Authority to be acted on in accordance with this section. The Chief shall implement the approved Fee Schedule.

C. The approved Fee Schedules, as they may be modified from time to time in accordance with the procedure set forth in this section, shall be ~~posted at~~available on the City website and in the offices of the City Clerk and the Department of Operations and Public Works at all times and shall be made available for distribution to persons requesting same.

§ 90-5. Principal Engineer.

The Chief shall employ and maintain, as a regular employee, a Principal Engineer of the Department, who shall be a qualified professional civil engineer with at least five years of experience with the design or construction of public works, highways, public utilities and municipal improvements. ~~He/she~~They shall be licensed to practice in the State of Connecticut or shall become certified to do so within six months of assuming the position of Principal Engineer. Said Engineer shall provide professional assistance to the Chief concerning engineering projects and shall supervise the Department's engineering and construction administration staff at the direction of the Chief.

§ 90-6. Duties and responsibilities of Chief.

A. The Chief shall cause to be made and prepared all surveys, maps, profiles, calculations, construction documents, drawings and specifications required for the use of the City and shall cause to be performed all surveying and engineering services which may be required of ~~him/her~~them by the Common Council and by each and every department, authority, commission or agency of ~~the~~ City government; provided, however, that the Chief shall not perform or cause to be performed engineering services on behalf of any other department if such engineering services are approved by a qualified professional civil engineer, licensed to practice in the State of Connecticut, where the department managing the project has authorized such approval and where the Principal Engineer has been given an opportunity to review and provide comment. The Chief shall collaborate with and support engineering services required, rendered and/or approved by other City departments.

B. The Chief shall have the care and custody of all maps and plans of the public works and improvements of the City.

C. It shall be the duty of the Chief to record, and keep in such manner that they can easily be examined, all surveys and layouts of streets, sewers and public works for which a manuscript, survey or layout is adopted by the Common Council.

D. It shall be the responsibility of the Chief, in collaboration with the Department of Transportation, Mobility and Parking, to establish and prepare the necessary standard construction specifications, design standards and manuals required for the planning, design, construction and maintenance of the Mobility System in a manner consistent with the Complete Streets Ordinance. It shall also be the responsibility of the Chief to establish and prepare all other necessary standard construction specifications, design standards and manuals required for the operations of the Department, the wastewater collection and treatment system and the parking system~~, subject to the concurrence of the Public Works Committee of the Common Council, the Water Pollution Control Authority or the Parking Authority~~.

E. The Chief shall be charged with the control, development, operation and maintenance of a system of public parks and recreational areas and facilities now in existence or that may hereafter be acquired as further explained in the City Code, including § 90-1 and § 74-23 through § 74-27.

§ 90-7. Recordkeeping requirements.

A. The Chief shall keep a written record of all permits and licenses granted under Chapters 90 through 99 of the Code, and such written record shall at all times be open to inspection.

B. ~~The Chief shall keep a detailed and properly classified account of all expenses in his/her Department, which shall at all times be open to inspection.~~

~~C. The Chief shall at the end of each fiscal year complete a report in writing to the Common Council of all work done and money expended under his/her direction during such period.~~

~~D.~~ The Chief shall keep a record of complaints made by the public~~,~~ and shall enter therein all complaints made ~~to him/her~~ concerning streets, highways, sidewalks, gutters, parking facilities, wastewater collection and treatment facilities and public places, and any breach of Chapters 90 through 99 of this Code, together with the action taken by ~~him/her~~them with respect thereto.

§ 90-8. (Reserved)

§ 90-9. Effect on taxing districts.

Nothing in §§ 90-1 through 90-8 shall be construed to affect the buildings, structures and properties belonging to the First, Second, Third or Sixth Taxing Districts of ~~said~~ the City or their management and operation. When, in the judgment of the Chief, public safety is or may be adversely affected by work to be performed by the taxing districts, the Chief may at ~~his/her~~their discretion make the requirements of this C~~c~~hapter and any other appropriate ~~chapter~~ provision of the Code applicable to such taxing district.

§ 90-10. Interference with personnel.

No person shall resist, molest, interfere with or disobey the Chief or ~~his/her~~their assistants while engaged in the duty of keeping the streets, sidewalks and public places of the City open and free from obstruction by vehicles, crowds, groups of persons or otherwise.

§ 90-11. Severability.

If any provision, clause or phrase of this Chapter ~~90~~ is adjudged by any court of competent jurisdiction to be invalid or if the applicability thereof to any persons or circumstances is held invalid, such judgment shall not invalidate the remainder, and the applicability thereof to other persons or circumstances shall not be affected thereby.

§ 90-12. Repealer.

Any provisions of the Code of the City of Norwalk inconsistent with the provisions of this chapter are hereby repealed to the extent of such inconsistency.

§ 58A-1. Definitions.

As used in this chapter, the following terms shall have the meanings indicated:

BLIGHT PREVENTION OFFICER — The Chief Building Official of the City of Norwalk or his, her or their designee. They shall investigate complaints of Blighted Properties, issue warning letters and citations when appropriate, and explain their findings and actions to the citation hearing officers when necessary.

BLIGHTED PROPERTY — Any building or structure, or any part of a building or structure, or a vacant parcel of land, in which at least one of the following conditions exist:

A. It is determined by the City's Chief Building Official that existing conditions pose a serious or immediate danger to the community, i.e., a life-threatening condition or a condition that puts at risk the health or safety of citizens of the City.

B. It is not being adequately maintained; without limitation, the following factors may be considered in determining whether a structure or building is not being adequately maintained: a) missing or boarded windows or doors; b) collapsing or missing roof or exterior walls; c) siding that is seriously damaged or missing; d) fire damage; e) damaged, decaying, or deteriorating condition that could allow vermin or other wildlife interior access; f) a foundation that is structurally faulty; and g) garbage, trash or abandoned motor vehicles situated on the property (unless the property is a junkyard legally licensed by the State of Connecticut).

C. It has been cited for violations of state statutes and/or state regulations, or City Charter or Code provisions.

D. It has become a place where criminal activity has taken place as documented by reports of the Norwalk Police Department.

E. It is a fire hazard as determined by the Fire Marshal or as documented by reports of the Norwalk Fire Department.

F. It is a factor creating a substantial and unreasonable risk of interference with the reasonable and lawful use and enjoyment of other space within the building or surrounding properties, as documented by complaints or cancellation of insurance on surrounding properties.

G. It is a factor that is materially depreciating property values.

H. It contains unauthorized outside storage or accumulation of junk, trash, rubbish, boxes, paper, plastic, or refuse of any kind or the parking of inoperable motor vehicles, boats, motorcycles or other inoperable machinery on the property or the public right of way. For the purposes of this chapter "authorized" shall pertain to local, state, or federal laws and/or regulations.

I. It has been vandalized, or otherwise damaged to the extent that it is materially depreciating property values.

J. It contains a Property Maintenance Violation as defined in this chapter.

COMMERCIAL REAL PROPERTY – any real property used, devoted to, held or leased for commercial use or activity. By way of example and not limitation, commercial use or activity

includes buying, selling or leasing goods or services and any other activity carried on with the public, whether or not for profit. The term also includes ancillary real property, such as garages and warehouses.

DISABLED INDIVIDUAL — In the case of an owner-occupied residence, an individual who has a mental or physical disability as defined in the Americans with Disabilities Act of 1990, 42 U.S.C. § 12101 et seq., as amended, and does not have other household members capable of providing the maintenance necessary to abate Blighted Properties.

ELDERLY INDIVIDUAL — An individual over the age of 65, who does not have a household member capable of providing the maintenance necessary to abate Blighted Properties.

LOW-INCOME INDIVIDUAL — An individual or a family unit that has an income below the highest level of income established by the State of Connecticut's Elderly Tax Relief Program. This level is in the upper limit of Step 5 as set forth in the CGS § 12-170aa(c), as amended. It is immaterial that a person is or is not elderly for purposes of this definition.

MANAGED NATURAL MEADOW LANDSCAPE — A planned, intentional, and maintained planting of primarily native grasses, wildflowers, ferns, sedges, shrubs, or trees. A Managed Natural Meadow Landscape shall not include Turf Grass that has reached a height greater than nine inches. The provisions of this definition are not intended to allow a property owner to avoid Property Maintenance responsibilities as set forth herein.

PROPERTY MAINTENANCE VIOLATION —

A. With respect to lots or parcels, the violation of any the following standards:

(1) No shopping baskets, carts or wagons shall be left unattended or standing, and the baskets, carts, or wagons shall be collected as often as necessary and removed to an appropriate enclosure intended for such purpose or to the interior of the building or buildings from which they were taken.

(2) All fences shall be maintained. Such maintenance shall include, but not be limited to, painting as needed, removal or covering of graffiti, and the replacement or repair of fences which may become in disrepair.

(3) Yards, courts, and vacant lots shall be kept clean and free of physical hazards, rodent harborage, and infestation. The owner of the property shall maintain the premises litter-free, and shall remove discarded or inoperative appliances, furnishings, and machinery.

(4) All signs exposed to the public view shall be maintained in good repair. Excessively weathered or faded signs shall be removed or put into good repair. A non-operative or broken electrical or other sign shall be repaired or removed.

(5) All places of business that serve food or drink to patrons (e.g., restaurants, cafes, bars, etc.) shall maintain receptacle(s) for the disposal of cigarettes on their premises and shall empty the receptacle(s) on a regular basis.

(6) No dumpster or other refuse container usually used on a construction site may be kept in a residential area unless for a construction or improvement project (which may include the disposal of household items) that is to commence within two weeks of the placing of a dumpster on the premises, provided that such dumpster or other refuse container may not be kept on the premises more than two weeks after the completion of the project.

B. With respect to buildings and structures, the violation of any of the following standards:

(1) The exterior of a building or structure shall be maintained so that it is not dilapidated, deteriorating, or decaying, nor open to the elements. The following factors may be considered in determining whether a building or structure is being maintained: a) missing or boarded windows or doors; b) collapsing or missing roof or exterior walls; c) exterior walls that contain holes, breaks, loose or rotting materials or the presence of graffiti, or exterior walls that are not properly surface-coated to prevent deterioration; d) siding that is seriously damaged or missing; e) foundation walls that contain open cracks or leaks or are structurally faulty; f) overhang extensions, including but not limited to, canopies, signs, awnings, stairways, fire escapes, standpipes, and exhaust ducts, that contain rust or other decay; and g) chimneys and other appurtenances that are in a state of disrepair.

(2) The foundation walls of every building shall be maintained in good repair and in a structurally sound condition.

(3) Foundations, floors, and walls shall be in good painted or finished condition.

(4) Exterior walls (including doors and windows), roofs, and the areas around doors, windows, chimneys and other parts of a building shall be maintained as to keep water from entering the building and to prevent undue heat loss from occupied areas. Materials that have been damaged or show evidence of dry rot or other deterioration shall be repaired or replaced and refinished in a workmanlike manner. Exterior walls, roofs and other parts of the building shall be free from loose and unsecured objects and material. Such objects and materials shall be removed, repaired, or replaced.

(5) Buildings and structures shall be maintained free of insect, vermin, bird, rodent, and other wildlife harborage and infestation.

(6) Buildings and structures shall be maintained in a clean and sanitary condition free from health, safety, and fire hazards.

(7) All storefronts, both occupied and nonoccupied, and their walls exposed to public view shall be kept in a good state of repair and free of graffiti.

C. Property Maintenance Violations shall also include:

(1) Any conditions that unreasonably hinder the use of adjacent properties, block or interference with the use of the public sidewalk and/or public or private street or right-of-way, or obstruct the sighting of any road sign, obstruct utility lines or other cables to or around the premises, or extend or infringe beyond the boundaries of the premises; and

(2) Situations in which the overall condition of the premises causes an unreasonable impact on the enjoyment of or value of surrounding properties.

TURF GRASS — A grass commonly used in regularly cut lawns or play areas (such as, but not limited to, bluegrass, fescue, and ryegrass blends), maintained in accordance with this chapter.

§ 58A-4. Warnings; citations; hearings; fines.

A. The Blight Prevention Officer shall issue a written warning notifying the property owner of a violation of this chapter. Said warning shall detail each violation and the corrective action necessary, and shall provide a reasonable amount of time for the property owner to correct the violation.

B. If the property owner does not correct the violation within the time period stated in the written warning, the Blight Prevention Officer shall issue a citation to the property owner. Said citation shall be issued not sooner than 15 days after the deadline to correct the violation stated in the written warning. ~~The citation shall assess~~

(1) The citation assessments shall be as follows:

(a) For housing blight upon real property containing six or fewer dwelling units a fine of $150 per day for each ~~every~~ day the violation continues if such violation occurs at an occupied property; $250 per day for each ~~every~~ day the violation continues if such violation occurs at a vacant property; and $1,000 per day for each ~~every~~ day the violation continues if such violation is the third or more such violation at such property during the prior twelve-month period.

(b) For housing blight upon real property containing more than six but fewer than forty dwelling units, ten cents per square foot of each residential building upon such real property for each day that a violation continues.

(c) For housing blight upon real property containing forty or more dwelling units, twelve cents per square foot of each residential building upon such real property for each day that a violation continues.

(d) For blight upon any Commercial Real Property, ten cents per square foot of any commercial building upon such real property for each day that a violation continues.

C. Any unpaid fine pursuant to this ~~c~~Chapter shall constitute a lien upon the real estate against which the fine was imposed in accordance with CGS § 7-148aa, as amended. Such lien shall be continued, recorded, enforced and released in accordance with CGS § 7-148aa, as amended.

D. The Mayor shall appoint one or more citation hearing officers other than police officers, City employees, or the Blight Prevention Officer, to conduct citation appeal hearings. The citation hearing officer shall be a member, in good standing, of the Connecticut Bar Association. Issuance and service of citations, payment of fines, hearings and appeals to the Connecticut Superior Court shall be governed by Section 7-152c of the Connecticut General Statutes, as amended.

E. Fines collected pursuant to this section shall be deposited into a separate fund to be used for expenses related to the enforcement and abatement of blight within the City of Norwalk.