

PUBLIC UTILITIES

COMPANY	ADDRESS	CONTACT	PHONE #
TOWNSHIP OF WOODBRIDGE (SAN SEWER)	1 MAIN ST WOODBRIDGE NEW JERSEY, 07095	MIKE GELIN BASK PATEL	732-602-6047
PUBLIC SERVICE ELECTRIC & GAS	472 WESTON CANAL RD SOMERSET NEW JERSEY, 08873	BILL HERRIOT SID DARCY DENNIS DRAGOS JACK ZACCONE	732-764-3169 732-764-3126 732-764-3126 732-764-3068
MIDDLESEX WATER COMPANY	1500 RONSON RD ISELIN NEW JERSEY, 08830	BRIAN CARR ISIDRO BUEN GREG RISOLDI	732-634-1500 732-634-1500 732-634-1500
ELIZABETHTOWN GAS COMPANY	520 GREEN LANE UNION NEW JERSEY, 07083	BRUCE GARRETT BRUCE GARRETT LOREN HARMS LOREN HARMS GREG BALINT	908-662-8311 770-994-2853 - EMERGENCY 908-662-8331 770-994-2851 - EMERGENCY 908-289-5000
VERIZON TELEPHONE COMPANY	315 PARK AVE, 2ND FL LINDEN NEW JERSEY, 07036	GINA GONELLA-BARTA GINA.GONELLA-BARTA@VERIZON.COM	908-412-3984 FAX 908-862-1185 CELL 908-770-5516
VERIZON TELEPHONE COMPANY	6000 HADLEY RD SOUTH PLAINFIELD NEW JERSEY, 07080	KRZYSZTOF OGRODNIK	908-412-2023
COMCAST CABLEVISION	800 RAHWAY AVE UNION NEW JERSEY, 07083	RICHARD GUTUALSKI	732-602-7444
CONRAIL (RAILROAD)	177 ARCH ST, 13TH FL PHILADELPHIA, PA 19103	NON-EMERGENCY EMERGENCY	215-209-2000 800-272-0911 - EMERGENCY

TOWNSHIP OF WOODBRIDGE

MIDDLESEX COUNTY, NJ

**WOODBIDGE BICYCLE CONNECT/
TRANSPORTATION ALTERNATIVES
PROGRAM**

FEDERAL ID: TAP-D00S(100)

NJDOT ID: 6625342

WOODBIDGE CONTRACT #2014-037R

MARCH 24, 2020



INDEX OF SHEETS

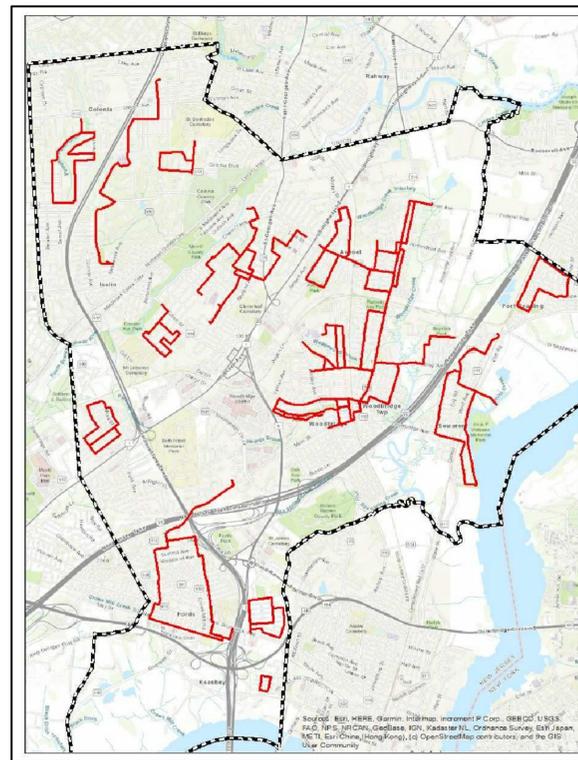
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**JOHN E. MCCORMAC
MAYOR**

TOWNSHIP COUNCIL

- | | |
|------------------------|-------------------------------|
| LIZBETH DEJESUS | COUNCIL PRESIDENT |
| BRIAN SMALL | COUNCIL VICE PRESIDENT |
| NANCY DRUMM | COUNCILWOMAN (WARD-1) |
| HOWIE BAUER | COUNCILMAN (WARD -2) |
| CORY SPILLAR | COUNCILMAN (WARD-3) |
| VIRBHADRA PATEL | COUNCILMAN (WARD-4) |
| DEBBIE MEEHAN | COUNCILWOMAN (WARD-5) |
| GREGG FICARRA | COUNCILMAN (AT-L) |
| KYLE ANDERSON | COUNCILMAN (AT-L) |

JOHN MITCH **MUNICIPAL CLERK**
MICHAEL GELIN **MUNICIPAL ENGINEER**



LEGEND

— On-Street Bike Lanes

DATE	REVISION NO.
2/17/2017	0
1/12/2018	1
3/24/2020	2

KEY PLAN
(SEE PLAN SHEET INDEX)
N.T.S

NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF 2007 WITH AMENDMENTS THERETO GOVERN

TOTAL LENGTH OF PROJECT = 173,712 LINEAR FT OR 32.9 MILES

TOWNSHIP OF WOODBRIDGE

1 MAIN STREET
WOODBRIDGE, NJ 07095

SCALE	HORIZONTAL N/A	VERTICAL N/A	DATE 1/12/2018
DESIGNED BY	EV/BR	SSE PROJECT NUMBER 15 - 02 - 1550	WOODBRIDGE BICYCLE CONNECT
DRAWN BY	EV/JC		
CHECKED BY	TN/JMM	SHEET NUMBER 1 OF 60	
APPROVED BY	JMM		

1 MAIN STREET WOODBRIDGE, NJ 07095

MICHAEL GELIN, P.E.
NEW JERSEY PROFESSIONAL ENGINEER LIC NO. 04892800

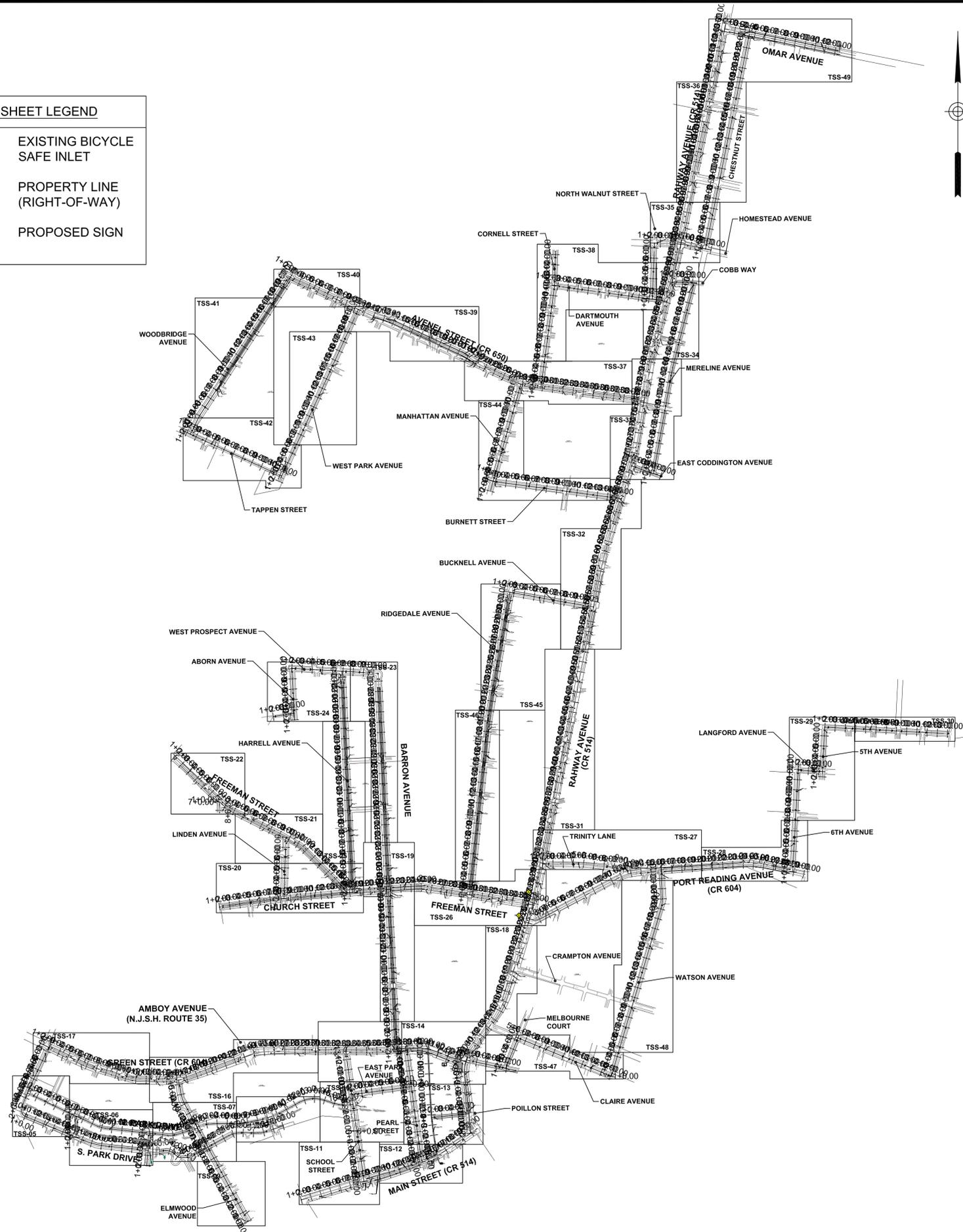
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THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE PRECISE LOCATION AND DEPTH OF UTILITIES, PIPES, ETC. PRIOR TO THE START DATE OF WORK. THE CONTRACTOR SHALL CONTACT LOCAL ONE CALL SYSTEM TO VERIFY THAT UTILITIES ARE PROPERLY MARKED IN THE FIELD. SHOULD ANY DISCREPANCIES BETWEEN MARKOUTS AND ENGINEERING PLANS BE FOUND, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY. THE CONTRACTOR IS HEREBY PROVIDED NOTICE THAT THE UTILITY INFORMATION DEPICTED ON PLAN IS A COMPILATION OF RECORD DRAWINGS FROM VARIOUS AGENCIES AND SURVEY INFORMATION AVAILABLE AT THE TIME OF THE PLAN. ALL UTILITIES SHALL BE CONFIRMED BY CONTRACTOR. ANY FACILITIES DISTURBED IN CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE STIPULATED IN WRITING.

GENERAL NOTES:

1. ALL CONSTRUCTION/CONSTRUCTION RELATED ACTIVITIES AND PROPOSED FACILITIES SHALL BE IN COMPLIANCE WITH THE LATEST VERSION OF THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE PROVISIONS OF TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA), AND SECTION 504 OF THE REHABILITATION ACT OF 1973. NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF 2007 WITH AMENDMENTS THERETO GOVERN.
2. PROPERTY LINE INFORMATION DEPICTING THE PUBLIC RIGHT-OF-WAY LIMITS WAS PROVIDED BY THE TOWNSHIP OF WOODBRIDGE DIVISION OF ENGINEERING'S GIS DATA ON SEPTEMBER 26, 2017.
3. EXISTING INLET LOCATIONS SHOWN ON PLAN WERE FIELD VERIFIED AS OF OCTOBER 2017 AND ALL GRATES ARE "BICYCLE SAFE" IN ACCORDANCE WITH THE AASHTO GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES, 4TH ED (2012) SECTION 4.12.8 UNLESS OTHERWISE INDICATED ON PLAN.

PLAN SHEET LEGEND	
	EXISTING BICYCLE SAFE INLET
	PROPERTY LINE (RIGHT-OF-WAY)
	PROPOSED SIGN

LIMITS OF WORK			ROADWAY DATA	
ROADWAY NAME (SORTED ALPHABETICALLY)	START	STOP	AVERAGE DAILY TRAFFIC (ADT)	POSTED SPEED LIMIT (MPH)
5TH AVENUE- (1)	1+00.00	5+85.28	<10,000	25
6TH AVENUE- (1)	1+00.00	11+33.65	<10,000	25
ABORN AVENUE- (1)	1+00.00	6+03.61	<10,000	25
AVENEL STREET- (1) [C.R. 650]	1+00.00	38+99.92	≈11,000	25
BARRON AVENUE- (1)	1+00.00	37+76.70	<10,000	25
BUCKNELL AVENUE- (1)	1+00.00	9+89.47	<10,000	25
BURNET STREET- (1)	1+00.00	14+39.60	<10,000	25
CHESTNUT STREET- (1)	1+00.00	22+37.58	<10,000	25
CHURCH STREET- (1)	1+00.00	13+78.61	<10,000	25
CLAIRE AVENUE- (1)	5+00.00	15+07.84	<10,000	25
CLAYTON COURT- (1)	1+00.00	4+16.89	<10,000	25
COBB WAY- (1)	1+00.00	3+37.62	<10,000	25
CORNELL STREET- (1)	1+00.00	14+29.61	<10,000	25
DARTMOUTH AVENUE- (1)	1+00.00	12+77.38	<10,000	25
EAST CODDINGTON AVENUE- (1)	1+00.00	4+01.00	<10,000	25
EAST GREEN STREET- (1)	1+00.00	5+91.76	<10,000	25
EAST PARK AVENUE- (1)	1+00.00	6+88.67	<10,000	25
EAST WOODBRIDGE AVENUE- (1)	1+00.00	19+13.73	<10,000	25
ELMWOOD AVENUE- (1)	1+00.00	16+42.01	<10,000	25
FREEMAN STREET- (1)	1+00.00	35+13.37	<10,000	25
GORHAM AVENUE - (1)	1+00.00	3+03.95	<10,000	25
GRAND AVENUE- (1)	1+00.00	13+17.38	<10,000	25
GREEN STREET- (1) [C.R. 604]	1+00.00	43+88.91	<10,000	25
HARRELL AVENUE- (2)	1+00.00	22+57.43	<10,000	25
HIGH SCHOOL DWY- (1)	1+00.00	3+07.22	<10,000	25
HOMESTEAD AVENUE- (1)	1+00.00	7+00.00	<10,000	25
LANGFORD AVENUE- (1)	1+00.00	3+60.86	<10,000	25
LINDEN AVENUE- (1)	1+00.00	6+93.07	<10,000	25
MAIN STREET- (1) [C.R. 514]	1+00.00	19+67.38	≈15,000	25
MANHATTAN AVENUE- (1)	1+00.00	11+83.85	<10,000	25
MELBOURNE COURT- (1)	1+00.00	4+45.10	<10,000	25
MERELINE AVENUE- (1)	1+00.00	20+02.31	<10,000	25
MOBILE AVENUE (1)	1+00.00	8+42.43	<10,000	25
NORTH PARK DRIVE- (2) [EAST OF ELMWOOD AVENUE]	1+00.00	16+85.12	<10,000	25
NORTH PARK DRIVE - (1) [WEST OF ELMWOOD AVENUE]	1+00.00	18+51.98	<10,000	25
NORTH WALNUT STREET- (1)	1+00.00	6+46.87	<10,000	25
OMAR AVENUE- (1)	1+00.00	12+64.81	<10,000	25
PEARL STREET- (1)	1+00.00	12+05.05	<10,000	25
POILLON STREET- (1)	1+00.00	4+65.80	<10,000	25
PORT READING AVENUE- (1) [C.R. 604]	1+00.00	29+10.22	≈17,000	35
RAHWAY AVENUE- (1) [C.R. 514]	1+00.00	113+06.67	≈12,000	30
RIDGEDALE AVENUE- (1)	1+00.00	30+74.92	<10,000	25
SCHOOL STREET- (1)	1+00.00	13+80.98	<10,000	25
SOUTH PARK DRIVE- (2) [EAST OF CLAYTON COURT]	40+00.00	53+01.58	<10,000	25
SOUTH PARK DRIVE - (1) [WEST OF CLAYTON COURT]	10+00.00	22+58.84	<10,000	25
ST. GEORGES STREET- (1)	1+00.00	8+22.50	<10,000	25
TAPPEN STREET- (1)	1+00.00	11+19.58	<10,000	25
TRAIN STATION PATHWAY- (1)	1+00.00	11+25.61	<10,000	25
TRINITY LANE- (1)	1+00.00	9+70.36	<10,000	25
WATSON AVENUE- (1)	1+00.00	21+82.11	<10,000	25
WEST PARK AVENUE- (1)	1+00.00	19+45.28	<10,000	25
WEST PROSPECT AVENUE- (1)	1+00.00	9+43.78	<10,000	25



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1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBRIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
PLAN SHEET INDEX

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

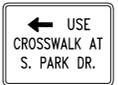
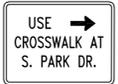
ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #:	2014-037
FILE #:	
DRAWING #:	TSS-01
SCALE:	N.T.S.
DATE:	3/24/2020
DRAWN BY:	NS
DESIGNED BY:	NS
CHECKED BY:	MG
SHEET #:	3 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

SIGN LEGEND

SIGN OR PLAQUE	SIGN DESIGNATION	SIZE	DESIGN
BEGIN RIGHT TURN LANE YIELD TO BIKES	R4-4	36"X30"	
BIKE MAY USE FULL LANE	R4-11	30"X30"	
LEFT - USE CROSSWALK AT S. PARK DR.	SIGN C(L)	24"X18"	
RIGHT - USE CROSSWALK AT S. PARK DR.	SIGN C(R)	24"X18"	
RIGHT LANE ENDS	W4-2	36"X36"	

NOTE:

SIGNS SHALL BE INSTALLED SO AS NOT TO CONFLICT WITH DRIVEWAYS, MAILBOXES, EXISTING SIGNS, AND/OR PLANTERS. EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER

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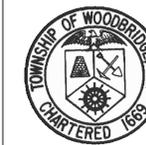
PROJECT:
**WOODBIDGE BICYCLE
CONNECT / TRANSPORTATION
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FEDERAL ID: TAP-D00S(100)
NJDOT ID: 6625342

DRAWING TITLE:

SIGN LEGEND

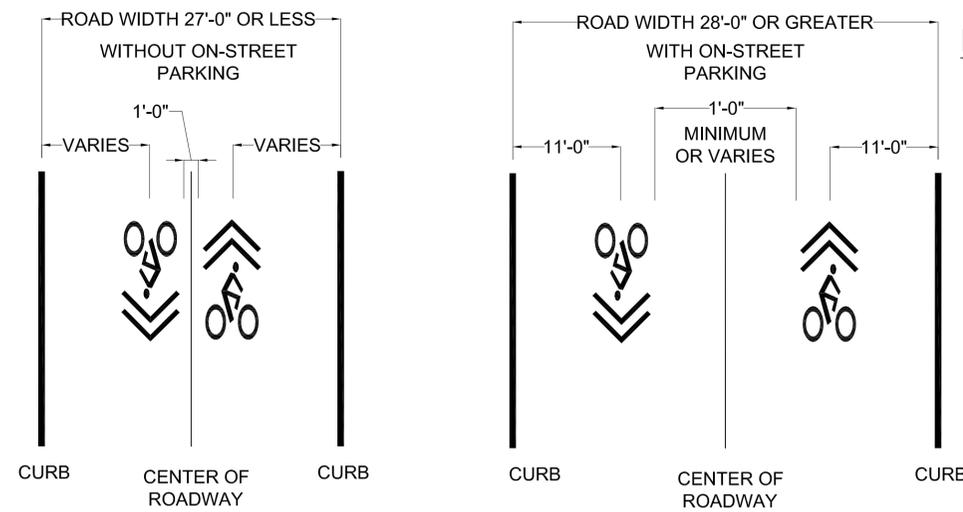
**TOWNSHIP of WOODBRIDGE
DIVISION of ENGINEERING**

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
MICHAEL GELIN, PE JOHN E. McCORMAC
MUNICIPAL ENGINEER MAYOR

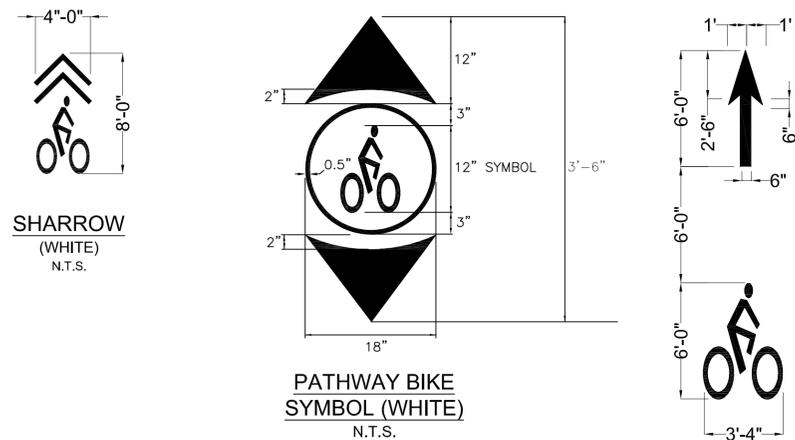


TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #:	TSS-02
SCALE:	N.T.S.
DATE:	3/24/2020
DRAWN BY:	NS
DESIGNED BY:	NS
CHECKED BY:	MG
SHEET #:	3 OF 60

MICHAEL GELIN, PE
NEW JERSEY PROFESSIONAL ENGINEER
LICENSE NO. 04892800

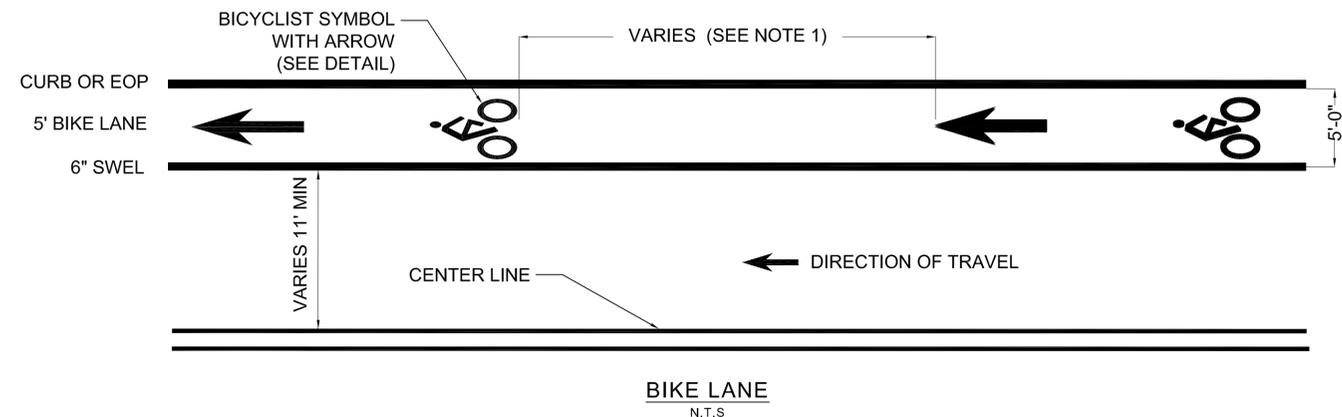
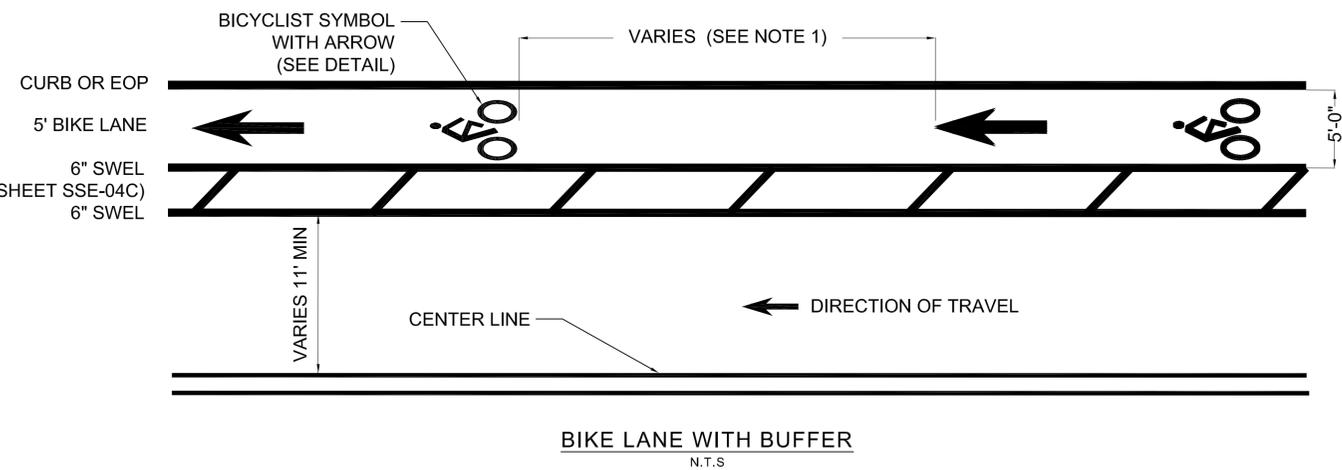
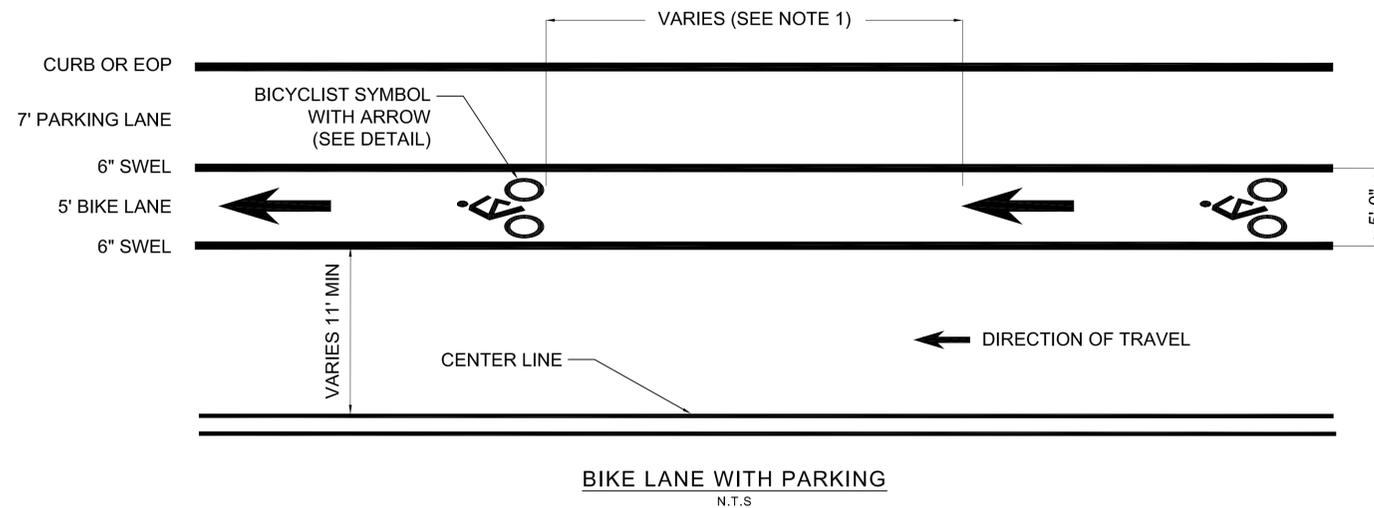


TYPICAL SHARROW LATERAL POSITIONING
(SEE NOTE 1 FOR LONGITUDINAL PLACEMENT DETAILS)
N.T.S.



2' BUFFER (SEE DETAIL ON SHEET SSE-04C)

PAVEMENT MARKING LEGEND



- NOTES:
1. TYPICAL SHARROW AND BICYCLIST SYMBOL WITH ARROW LONGITUDINAL PLACEMENT: APPROXIMATELY 20' FROM INTERSECTION AT THE BEGINNING AND END OF EACH BLOCK THEN MID-BLOCK AS SHOWN ON PLAN.
 2. ON LANES NOT ADJACENT TO CURB ON MULTI-LANE ROADWAY SECTIONS, SHARROWS SHOULD BE CENTERED Laterally WITHIN THEIR CORRESPONDING LANE UNLESS OTHERWISE SHOWN ON PLAN.
 3. BIKE LANE (WITH/WITHOUT BUFFER OR WITH PARKING) SHOULD BE INSTALLED AS SHOWN ON DETAIL AT LOCATIONS ADJACENT TO DRIVEWAYS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. AT THE DISCRETION OF THE ENGINEER, DOTTED LANE LINES AND/OR A GAP IN THE BUFFER MAY BE SUBSTITUTED. ALL CHANGES MUST REMAIN IN COMPLIANCE WITH APPLICABLE STANDARDS AND SPECIFICATIONS.

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DETAILS (1 OF 2)

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MICHAEL GELIN, PE JOHN E. MCCORMAC
MUNICIPAL ENGINEER MAYOR

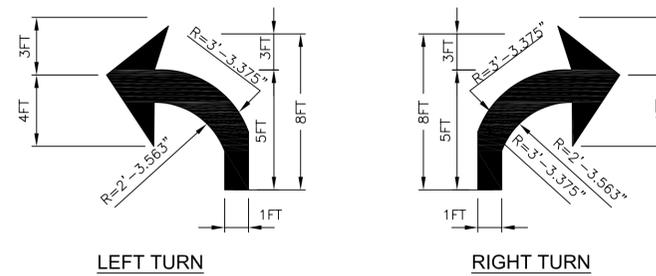
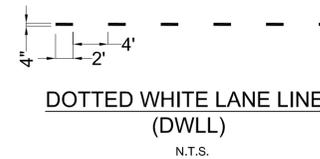
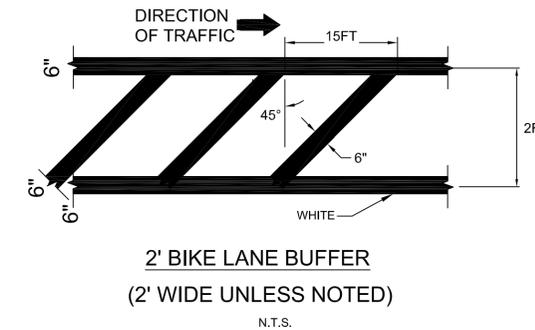
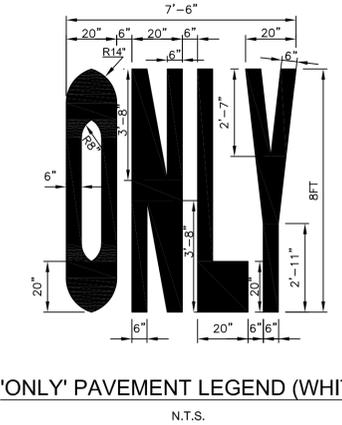
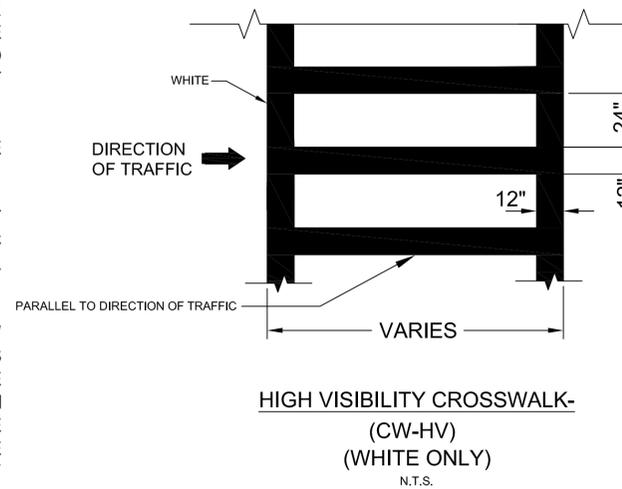
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	FILE #:
	DRAWING #: TSS-03a
	SCALE: N.T.S. DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 4 OF 60

MICHAEL GELIN, PE
NEW JERSEY PROFESSIONAL ENGINEER
LICENSE NO. 04892800

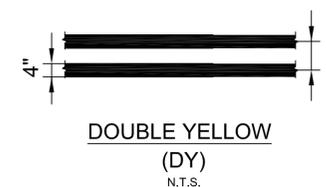
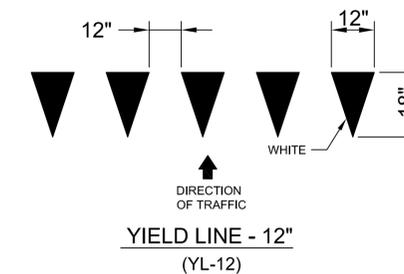
SIGNING & STRIPING NOTES

1. REMOVE ALL PAVEMENT MARKINGS AND SIGNING THAT CONFLICTS WITH THE PROPOSED DESIGN AS DIRECTED BY THE ENGINEER.
2. REMOVE TRAFFIC STRIPES AND TRAFFIC MARKINGS USING METHODS THAT DO NOT DAMAGE THE UNDERLYING OR ADJACENT PAVEMENT, AND DO NOT CAUSE GOUGING OR CREATE RIDGES OR GROOVES IN THE PAVEMENT. BEFORE BEGINNING REMOVAL OPERATIONS, DEMONSTRATE TO THE RESIDENT ENGINEER THE PROPOSED METHOD TO REMOVE AT LEAST 95 PERCENT OF STRIPES OR MARKINGS WITHOUT REMOVING MORE THAN 1/16 INCH OF PAVEMENT THICKNESS. OBTAIN RESIDENT ENGINEER APPROVAL BEFORE BEGINNING REMOVAL OPERATIONS.
3. THE REMOVAL AREA INCLUDES THE AREA OF THE STRIPE OR MARKING PLUS 1 INCH ON ALL SIDES. ONLY REMOVE TRAFFIC STRIPES OR MARKINGS THAT WILL BE REPLACED DURING THE SAME WORKDAY.
4. ALL CONFLICT BETWEEN EXISTING AND PROPOSED CONDITIONS BY WHICH THE REMOVAL OF EXISTING PAVEMENT MARKINGS AND/OR SIGNING CREATES A SITUATION FOR ANY ROADWAY USER OR PASSING MEMBER OF THE PUBLIC THAT IS DEEMED UNSAFE BY THE ENGINEER, OR NO LONGER MEETS APPLICABLE STATE AND FEDERAL REGULATIONS AS A RESULT, SHALL BE RESOLVED AT THE DISCRETION OF THE ENGINEER.
5. WHERE THE EXISTING PAVEMENT SURFACE CONDITION IS POOR SUCH THAT APPLICATION OR INSTALLATION OF NEW PAVEMENT MARKINGS WOULD BE MADE DIFFICULT, OR WHERE THE LIFE SPAN OF NEW PAVEMENT MARKINGS WOULD BE SEVERELY LIMITED BY THE EXISTING PAVEMENT SURFACE QUALITY, THE ENGINEER SHALL HAVE DISCRETION WHETHER SUCH APPLICATION OR INSTALLATION CAN BE MADE AT THAT TIME. IF SAID APPLICATION AND/OR INSTALLATION OF PAVEMENT MARKINGS CANNOT BE MADE DUE TO EXISTING PAVEMENT SURFACE CONDITION, THE MUNICIPAL ENGINEER SHALL BE CONTACTED IMMEDIATELY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE INSTALLATION AND APPLICATION OF PAVEMENT MARKING MATERIALS IS NOT LIMITED BY THE PAVEMENT SURFACE QUALITY PRIOR TO THE START OF WORK.
6. A REPRESENTATIVE FROM THE MANUFACTURER OR SUPPLIER OF MATERIALS FOR EACH DIFFERENT PAVEMENT MARKING DETAIL SHALL BE ON SITE DURING THE FIRST FIVE (5) WORKING DAYS TO ENSURE PROPER INSTALLATION/APPLICATION. THIS PROVISION MAY BE WAIVED OR ALTERED ON A MANUFACTURER/SUPPLIER BASIS AT THE SOLE DISCRETION OF THE MUNICIPAL ENGINEER. ANY MATERIALS THAT ARE INCORRECTLY INSTALLED OR APPLIED AS A RESULT OF A VIOLATION OF THIS PROVISION SHALL BE REMOVED AND CORRECTLY REINSTALLED/REAPPLIED AT THE CONTRACTOR'S EXPENSE.
7. REFURBISH PAVEMENT MARKINGS TO BE INSTALLED IN SAME LOCATION AS EXISTING MARKINGS AS DIRECTED BY THE ENGINEER.

PAVEMENT MARKING LEGEND



DETAIL OF ARROW SYMBOL 'A'



NO.	DATE	REVISION	APPROVED
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DETAILS (2 OF 2)

**TOWNSHIP of WOODBRIDGE
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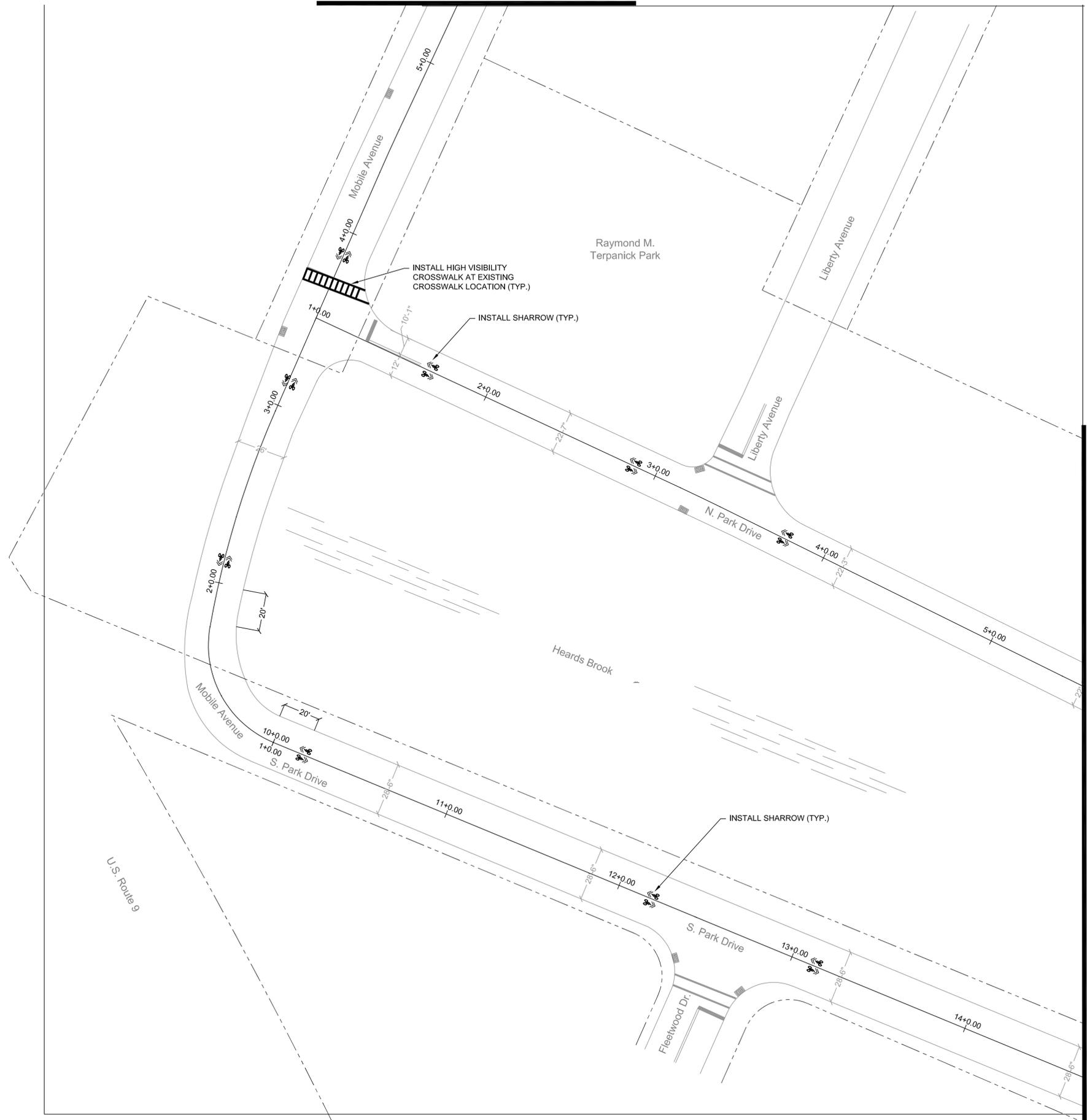
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MICHAEL GELIN, PE JOHN E. McCORMAC
MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #: 2014-037
FILE #:
DRAWING #: TSS-03b
SCALE: N.T.S. DATE: 3/24/2020
DRAWN BY: NS DESIGNED BY: NS
CHECKED BY: MG SHEET #: 5 OF 60

MICHAEL GELIN, PE
NEW JERSEY PROFESSIONAL ENGINEER
LICENSE NO. 04892800

DRAWING TSS-17



DRAWING TSS-06



NO:	DATE:	REVISION:	APPROVED:
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PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
DIVISION of ENGINEERING

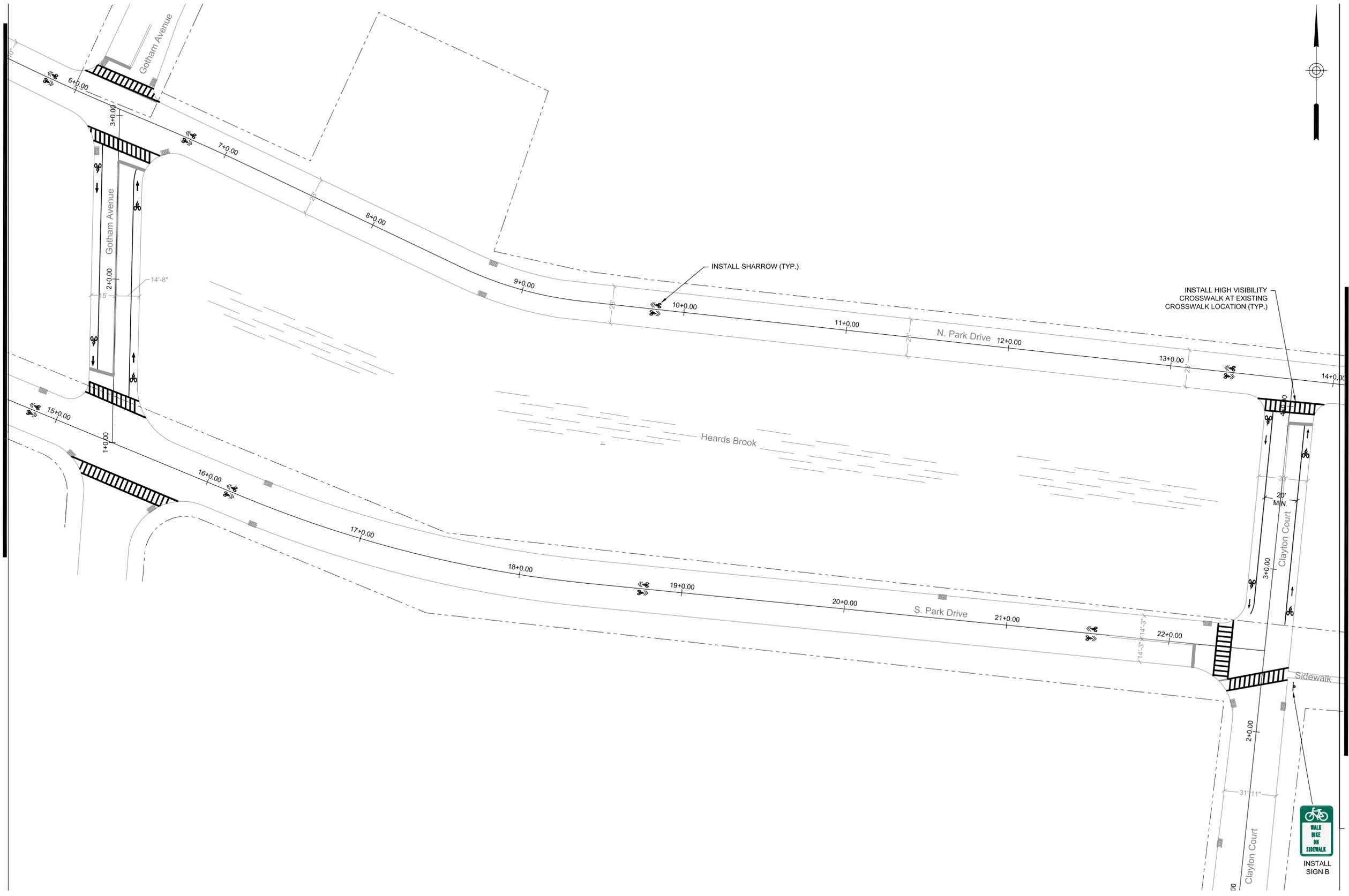
ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-04	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 6 OF 60

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 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-05



DRAWING TSS-07

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
 WOODBRIDGE BICYCLE
 CONNECT / TRANSPORTATION
 ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
 SIGNING AND STRIPING
 PLAN

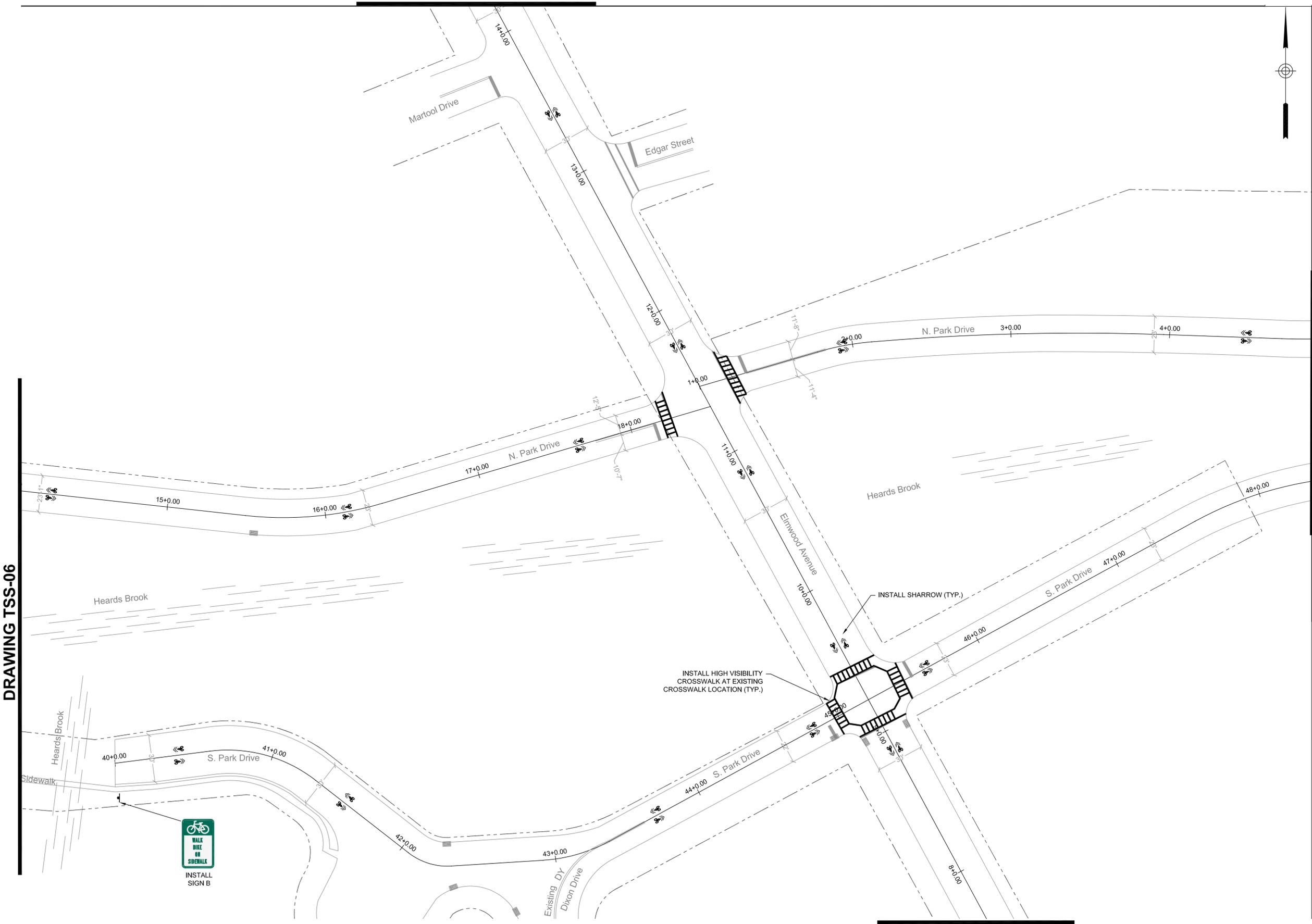
TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

	TOWN CONTRACT #: 2014-037
	FILE #:
DRAWING #: TSS-05	DATE: 3/24/2020
SCALE: 1" = 30'	DESIGNED BY: NS
DRAWN BY: NS	CHECKED BY: MG
CHECKED BY: MG	SHEET #: 7 OF 60

MICHAEL GELIN, PE
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 LICENSE NO. 04892800

DRAWING TSS-16



DRAWING TSS-06

DRAWING TSS-08

DRAWING TSS-09

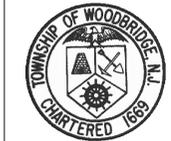
NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 692-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
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TOWN CONTRACT #: 2014-037	
FILE #:	DRAWING #: TSS-06
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 8 OF 60



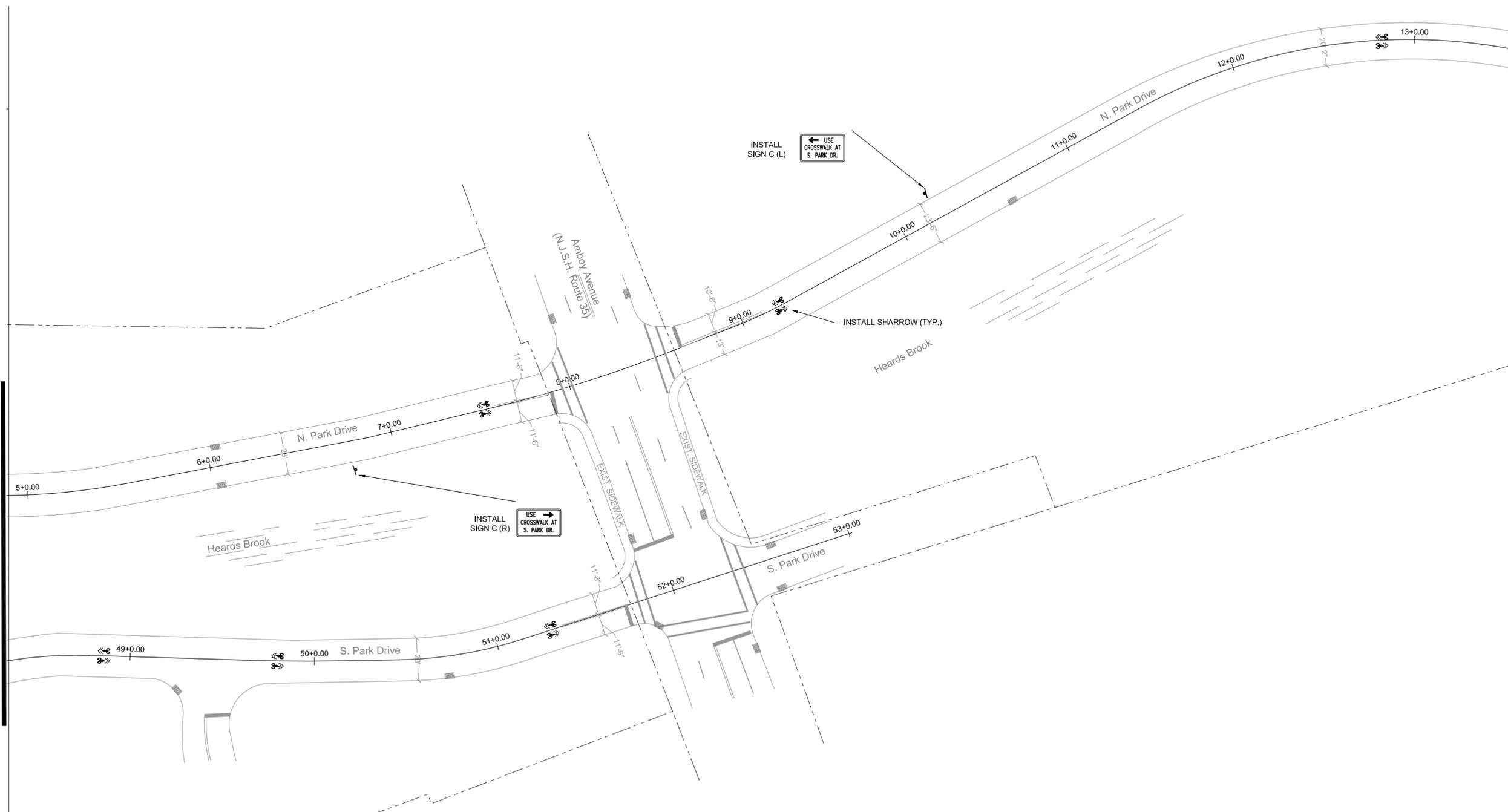
INSTALL SIGN B



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DRAWING TSS-07

DRAWING TSS-10



NO.	DATE	REVISION	APPROVED
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
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 ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
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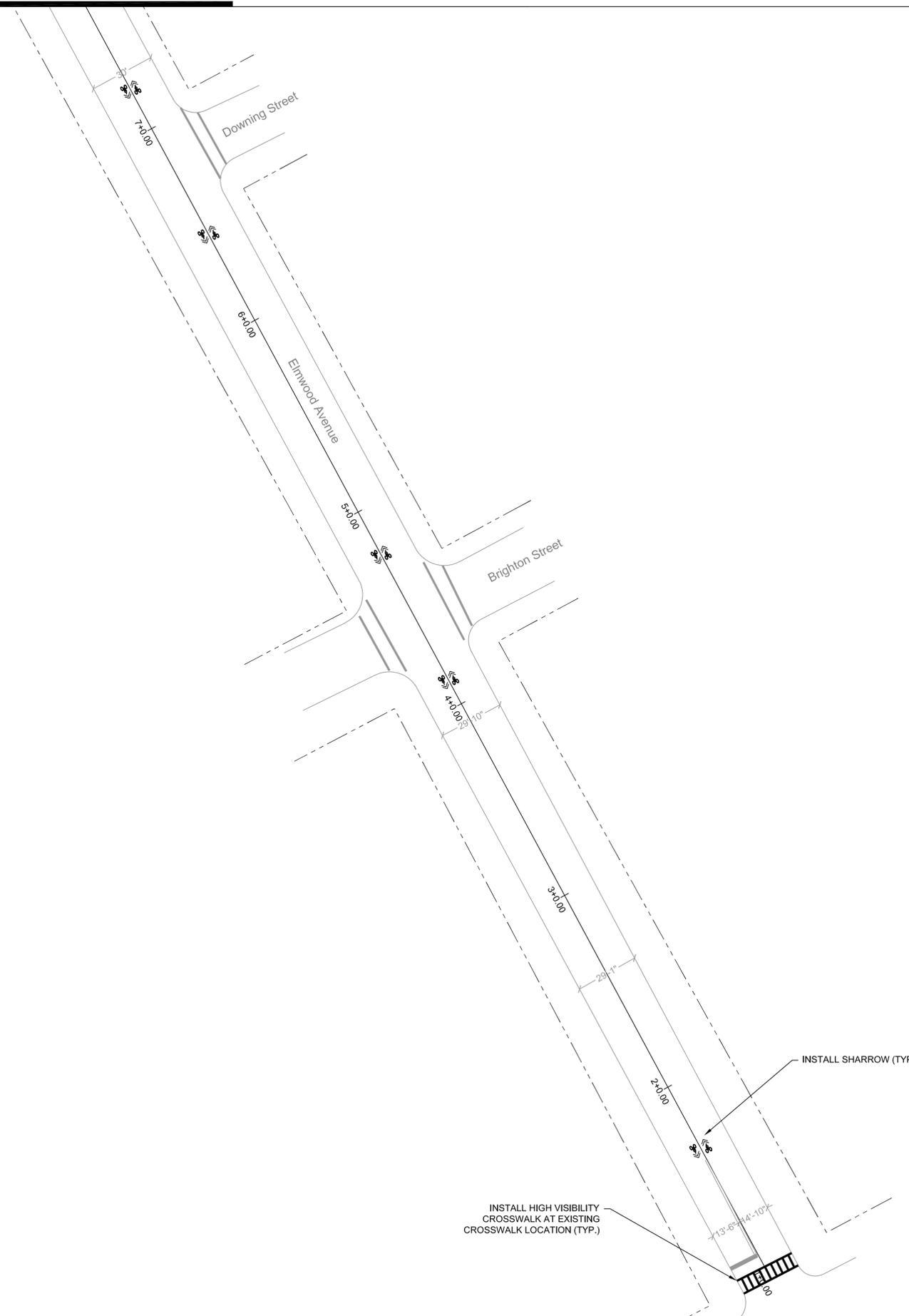
TOWNSHIP OF WOODBRIDGE, N.J. CHARTERED 1689		TOWN CONTRACT #: 2014-037
FILE #:	DRAWING #: TSS-07	
SCALE: 1" = 30'	DATE:	3/24/2020
DRAWN BY: NS	DESIGNED BY:	NS
CHECKED BY: MG	SHEET #:	9 OF 60

NOTES:
 1. EXISTING SIDEWALK SHOWN ON AMBOY AVENUE BETWEEN NORTH PARK DRIVE AND SOUTH PARK DRIVE. SIDEWALK ELSEWHERE MAY NOT BE SHOWN ON PLAN.



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DRAWING TSS-07



NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
 WOODBRIDGE BICYCLE
 CONNECT / TRANSPORTATION
 ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
 SIGNING AND STRIPING
 PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
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TOWNSHIP OF WOODBRIDGE, N.J. CHARTERED 1699		TOWN CONTRACT #: 2014-037
FILE #:	DRAWING #: TSS-08	
SCALE: 1" = 30'	DATE: 3/24/2020	
DRAWN BY: NS	DESIGNED BY: NS	
CHECKED BY: MG	SHEET #: 10 OF 60	

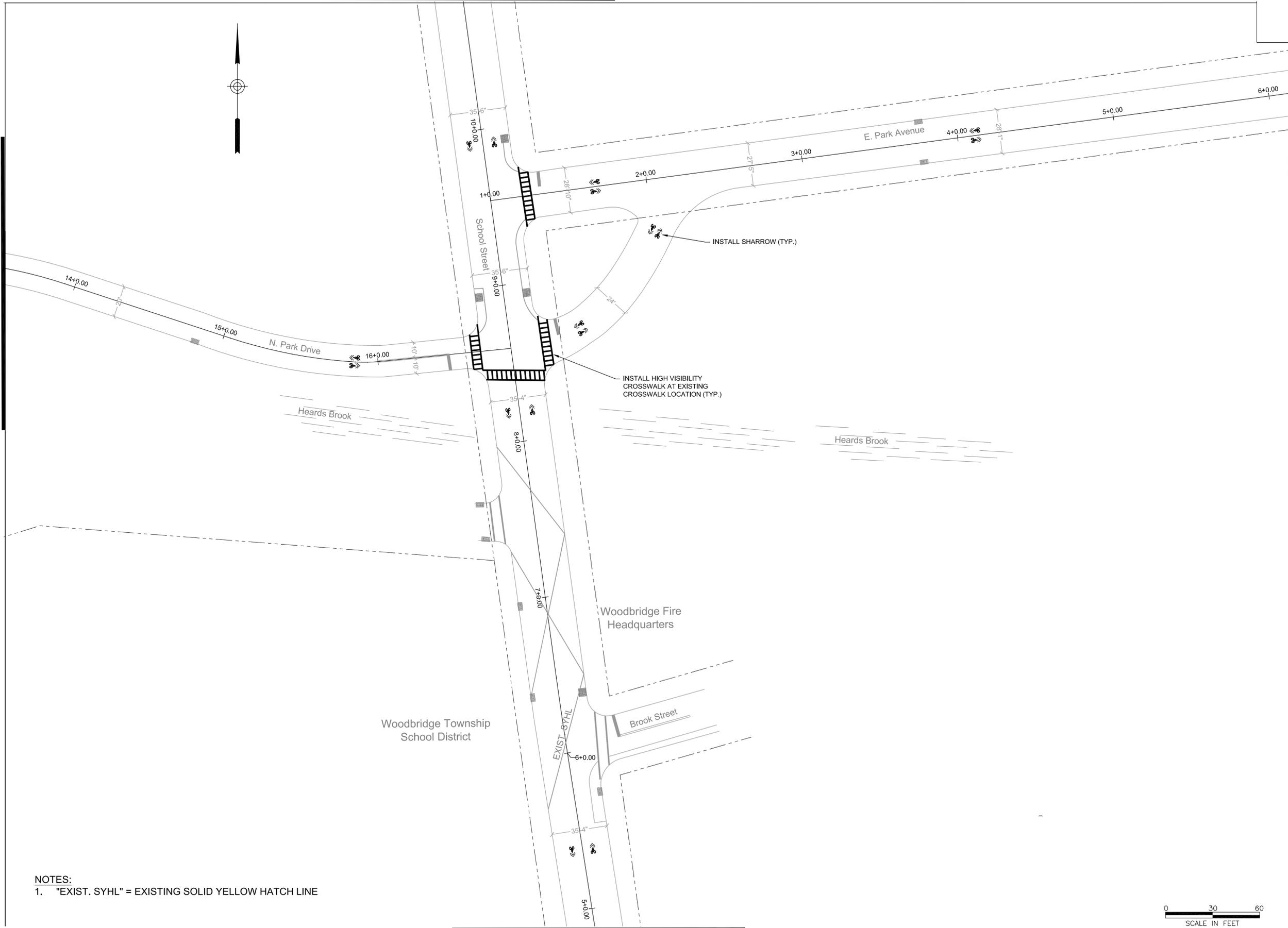
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 LICENSE NO. 04892800

DRAWING TSS-15

DRAWING TSS-08

DRAWING TSS-13

DRAWING TSS-11



2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO:	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING
 ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
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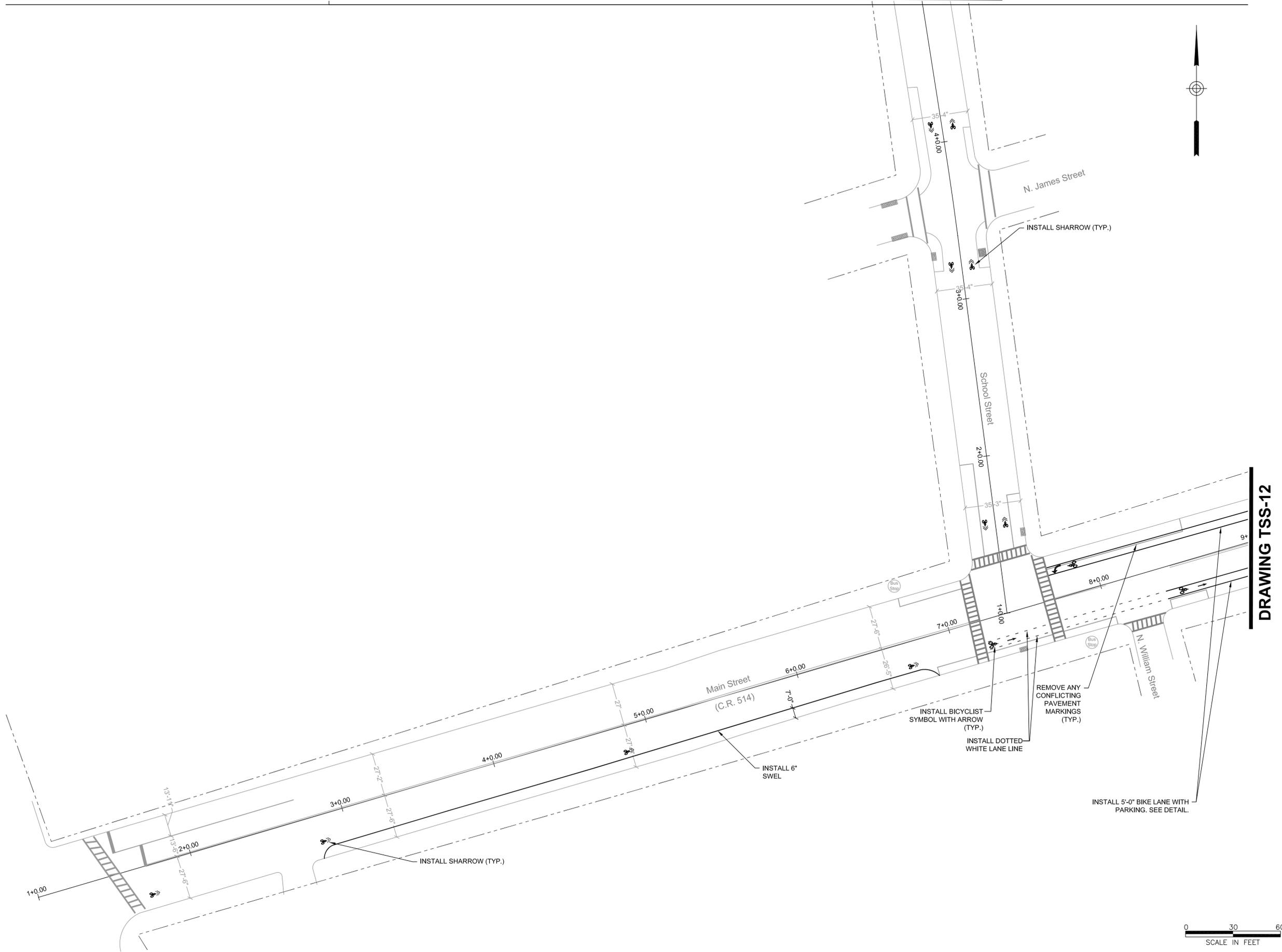
TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-09	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 11 OF 60

MICHAEL GELIN, PE
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 LICENSE NO. 04892800

NOTES:
 1. "EXIST. SYHL" = EXISTING SOLID YELLOW HATCH LINE



DRAWING TSS-10



DRAWING TSS-12

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
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 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR

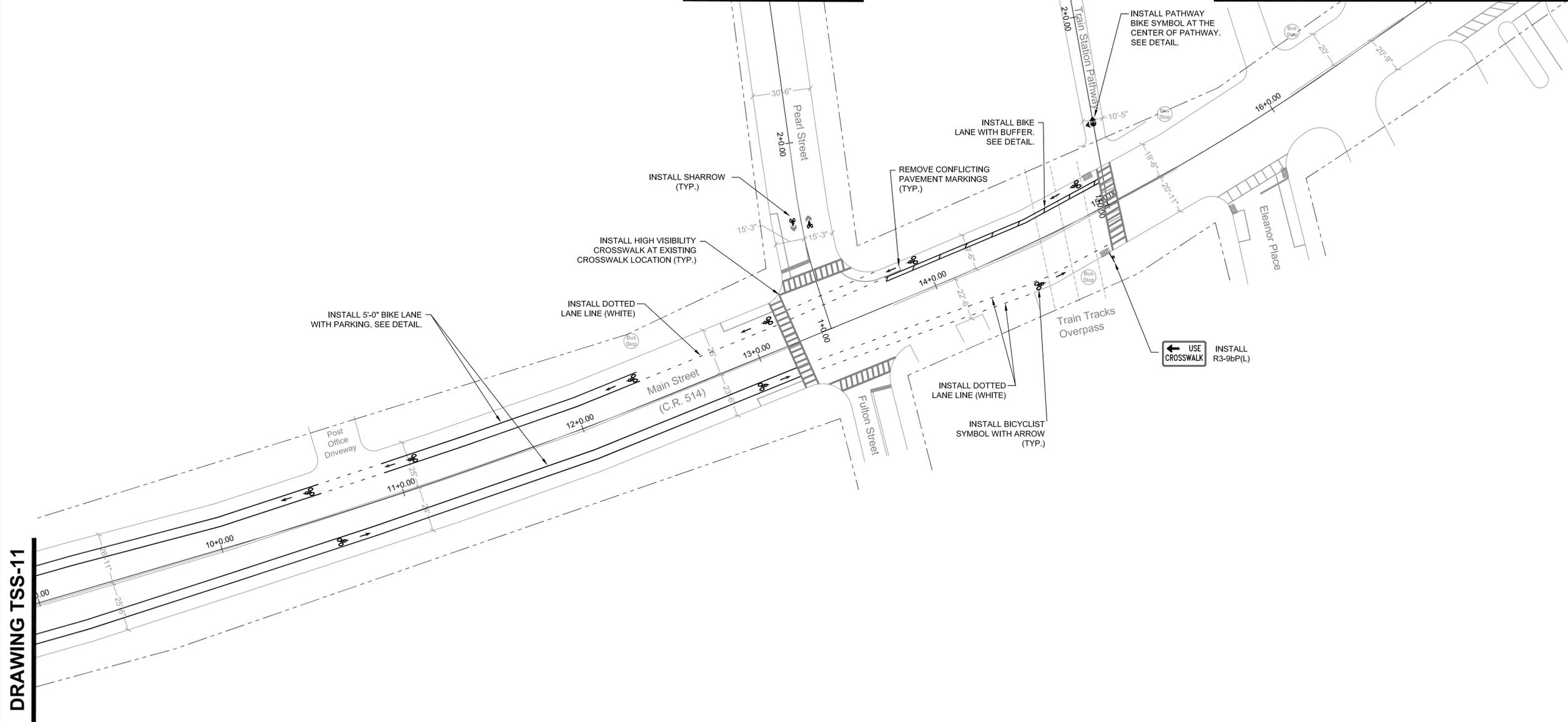
TOWNSHIP OF WOODBRIDGE, N.J. CHARTERED 1899		TOWN CONTRACT #: 2014-037
FILE #:	DRAWING #: TSS-10	
SCALE: 1" = 30'	DATE: 3/24/2020	
DRAWN BY: NS	DESIGNED BY: NS	
CHECKED BY: MG	SHEET #: 12 OF 60	



MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-13

DRAWING TSS-13



NO.	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

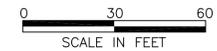
DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

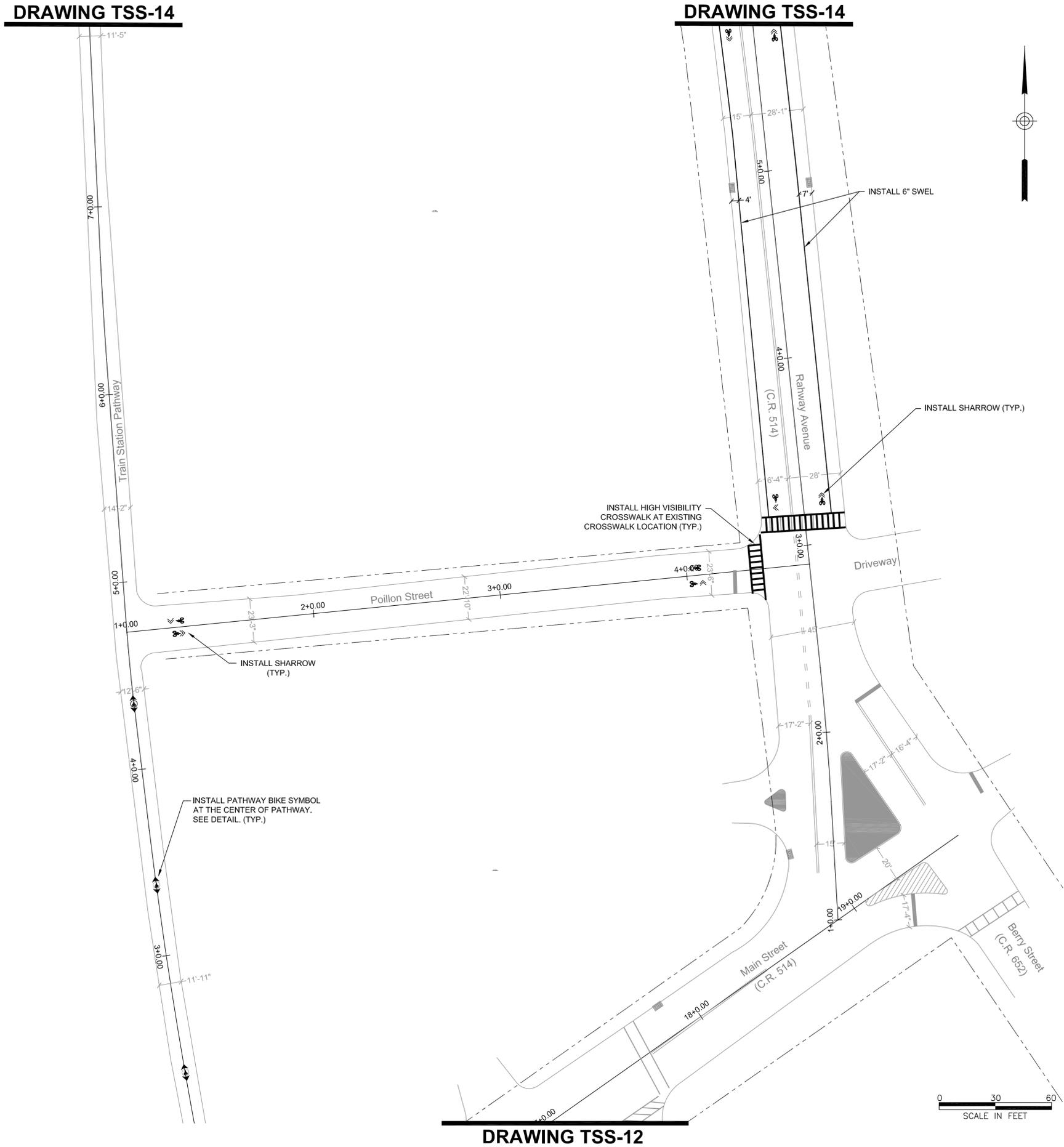
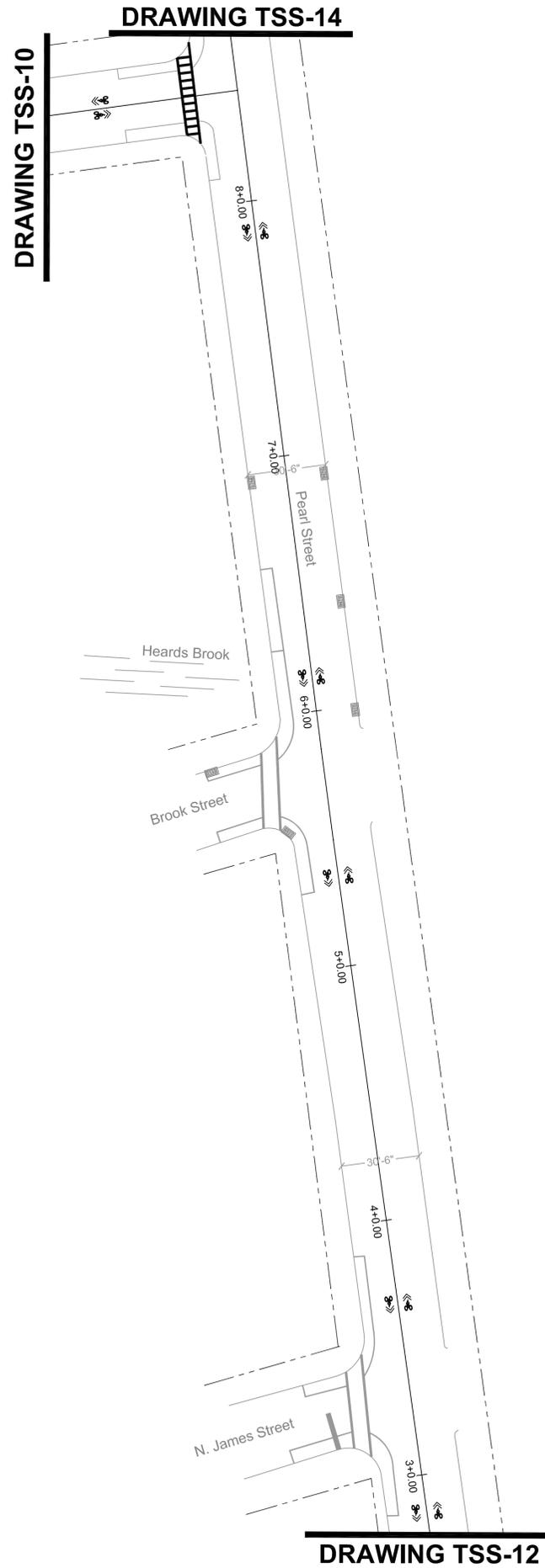
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 MICHAEL GELIN, PE JOHN E. McCORMAC
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TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-11	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 13 OF 60

MICHAEL GELIN, PE
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 LICENSE NO. 04892800



DRAWING TSS-11



2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO:	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBRIE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

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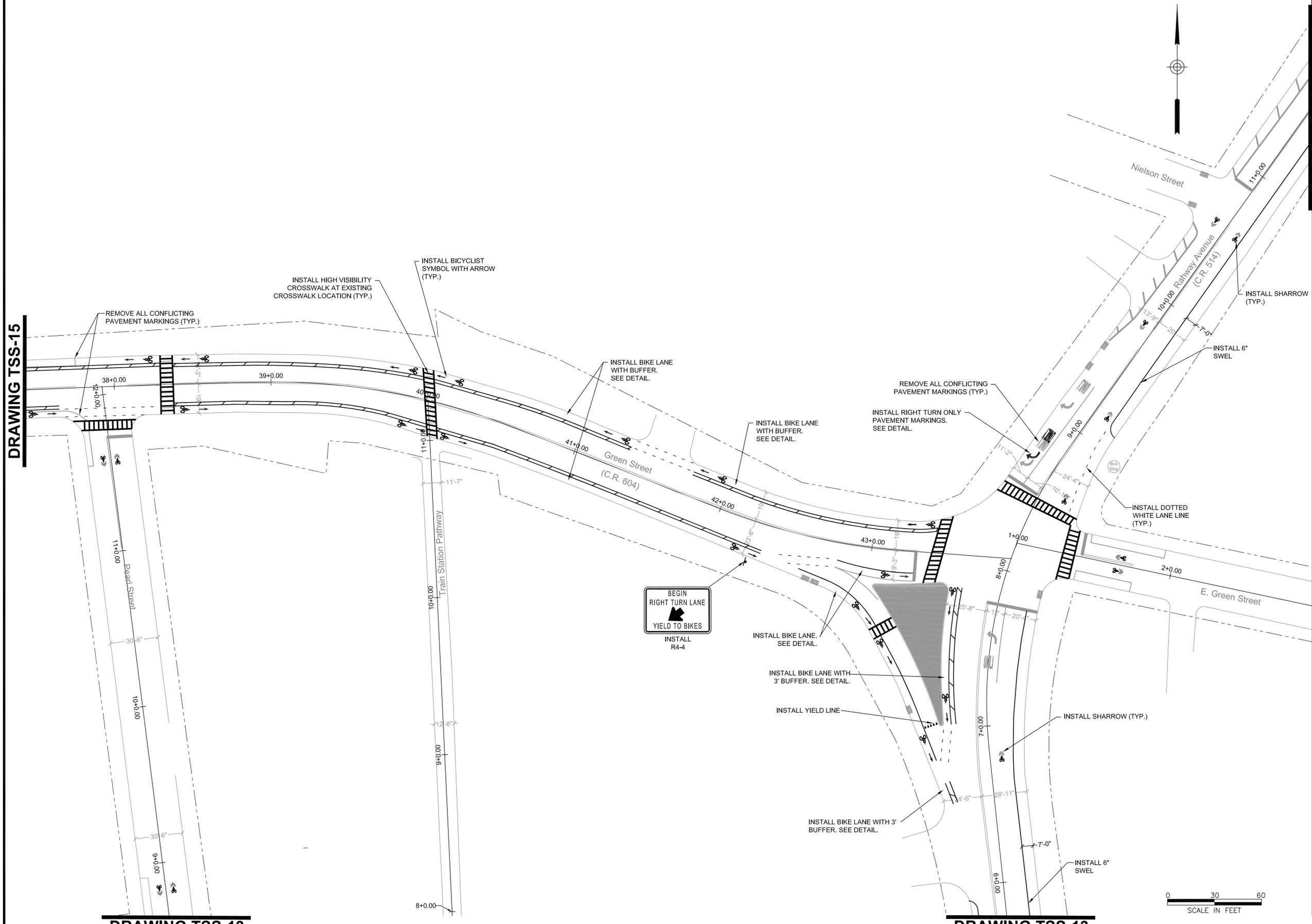
TOWN CONTRACT #: 2014-037	
FILE #:	DRAWING #: TSS-12
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 14 OF 60

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 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-15

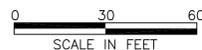
DRAWING TSS-18

DRAWING TSS-47



DRAWING TSS-13

DRAWING TSS-13



2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO:	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

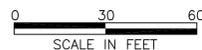
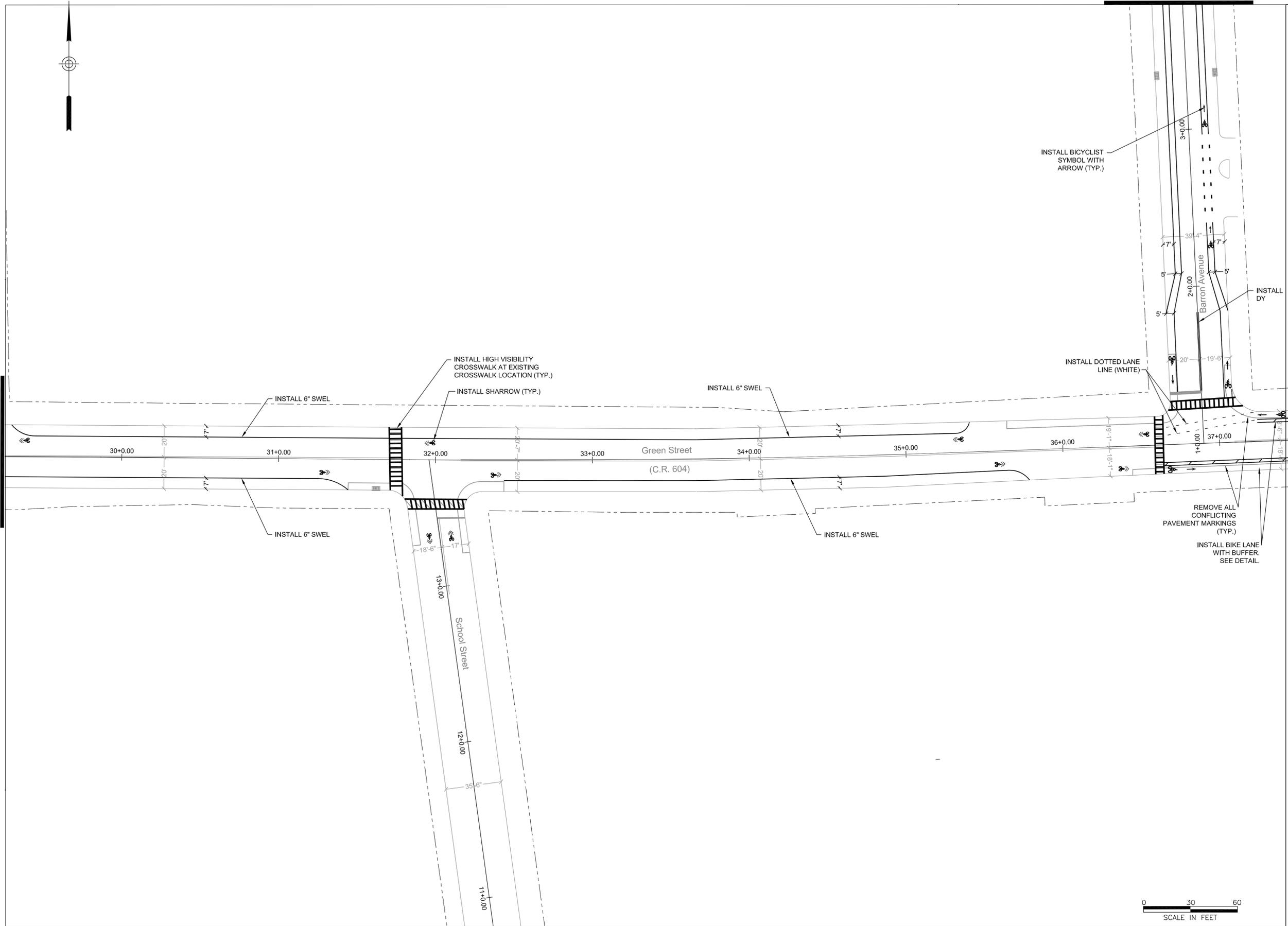
TOWNSHIP of WOODBRIDGE
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 MICHAEL GELIN, PE JOHN E. McCORMAC
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TOWN CONTRACT #: 2014-037	
FILE #:	DRAWING #: TSS-13
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 15 OF 60

MICHAEL GELIN, PE
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 LICENSE NO. 04892800



2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO:	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
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 MICHAEL GELIN, PE JOHN E. McCORMAC
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TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-14	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 16 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

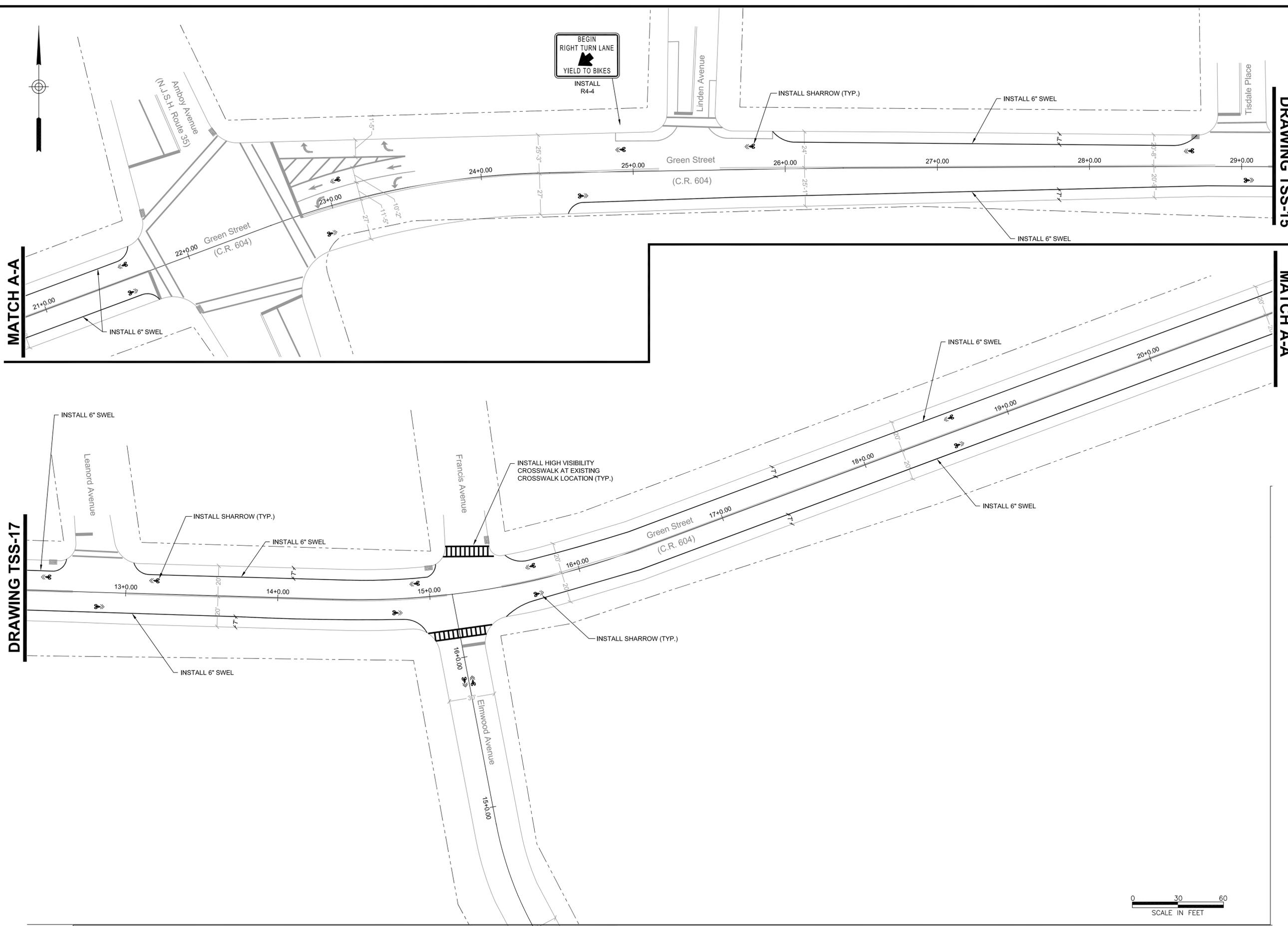
MATCH A-A

DRAWING TSS-17

DRAWING TSS-07

DRAWING TSS-15

MATCH A-A



NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

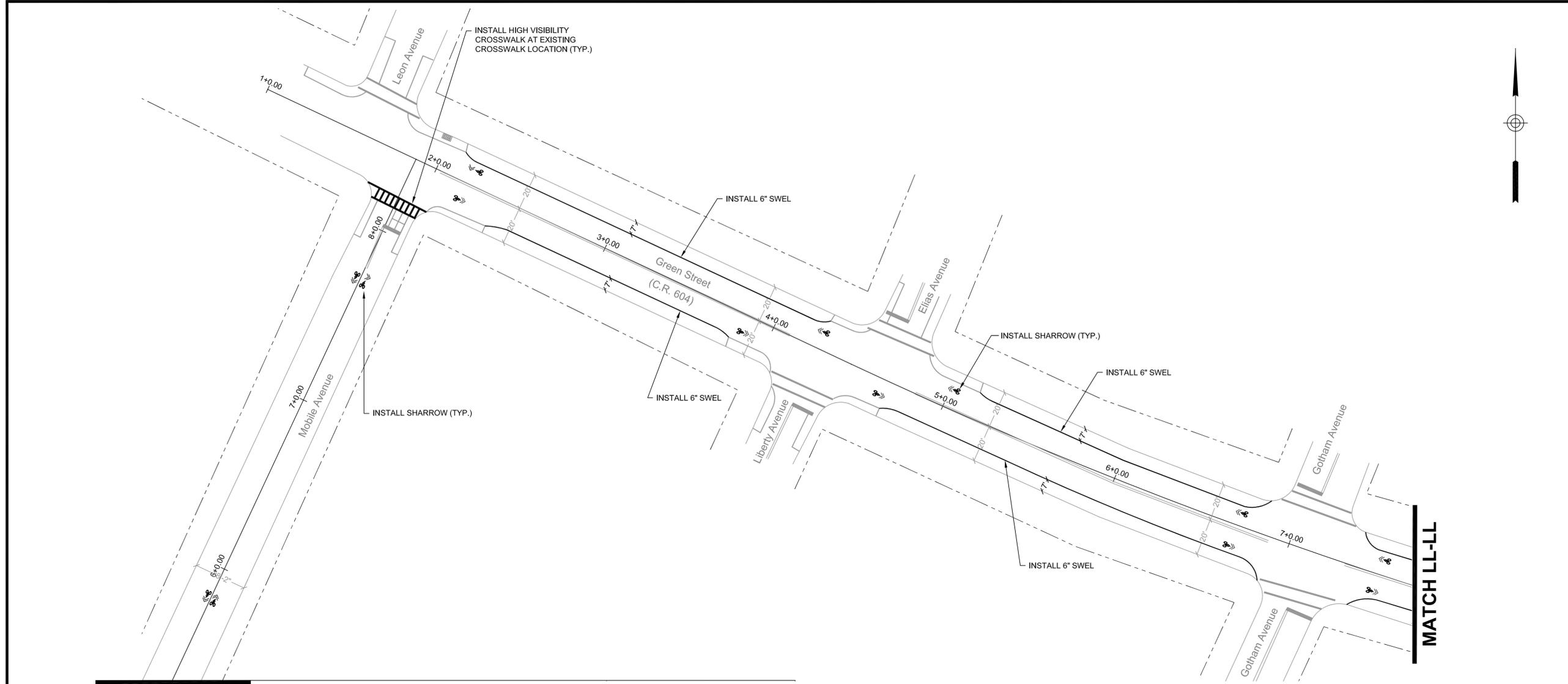
ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-15	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 17 OF 60



MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800



DRAWING TSS-05

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

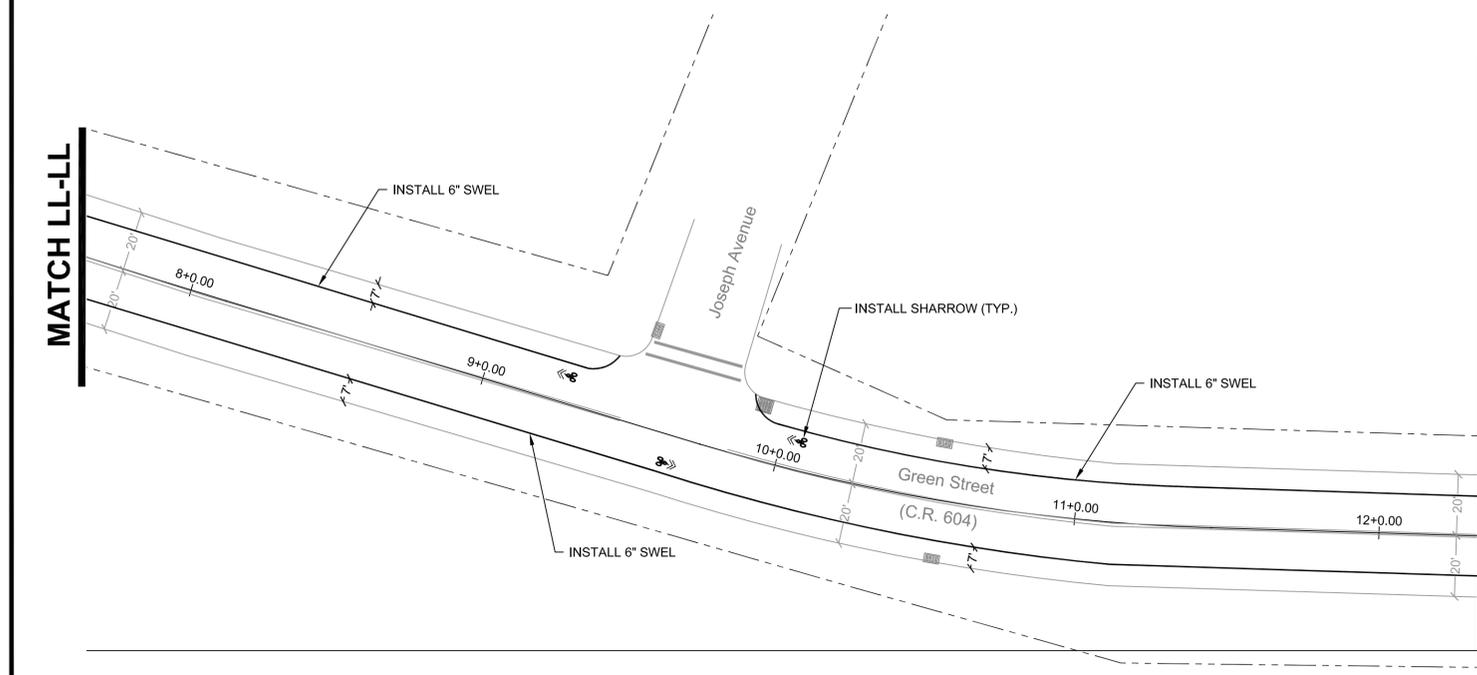
DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
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 MICHAEL GELIN, PE JOHN E. McCORMAC
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TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-16	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 18 OF 60

MICHAEL GELIN, PE
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 LICENSE NO. 04892800

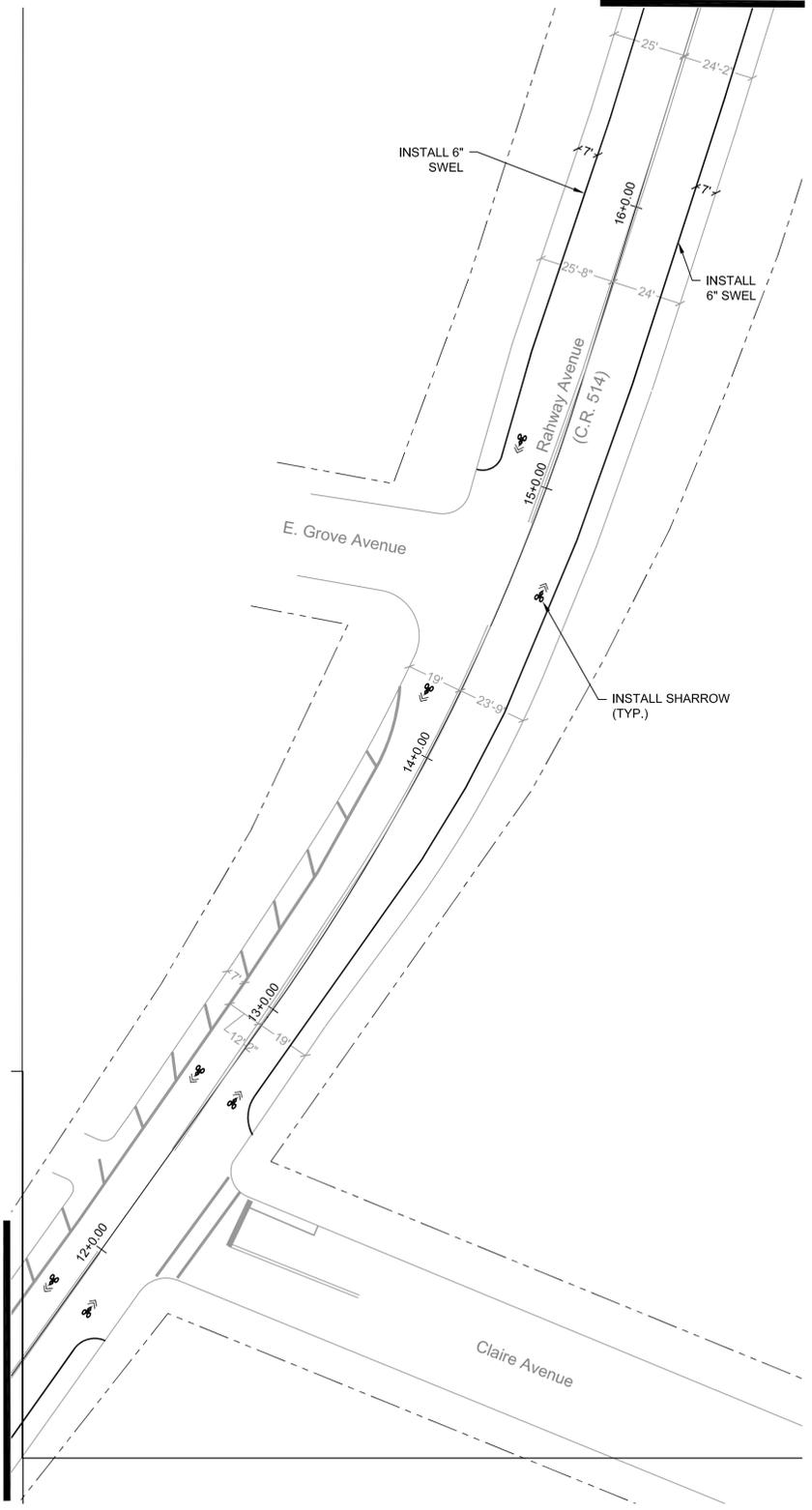


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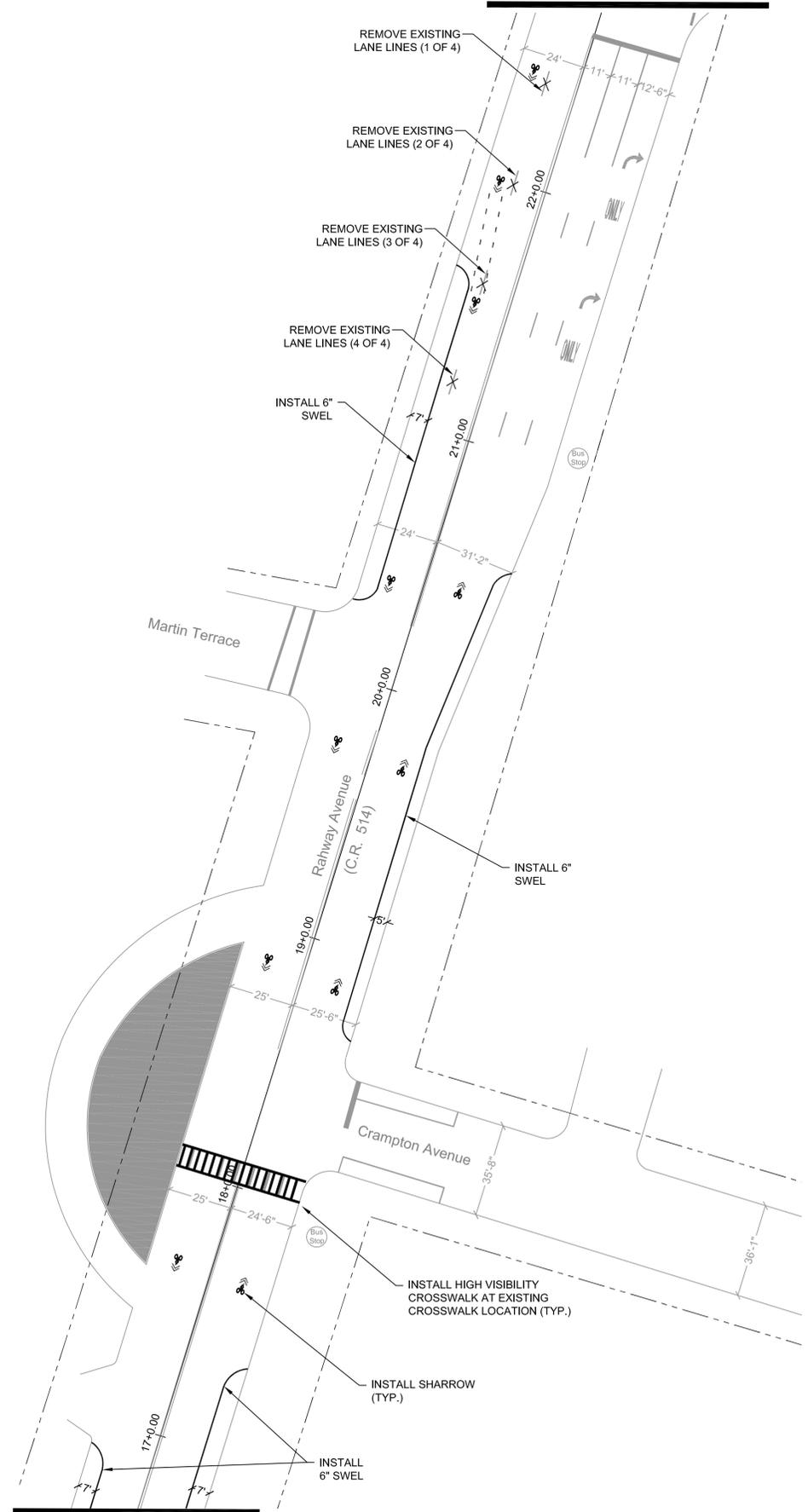


DRAWING TSS-14

MATCH B-B



DRAWING TSS-26



MATCH B-B



2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO.	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBRIIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING
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 MICHAEL GELIN, PE JOHN E. McCORMAC
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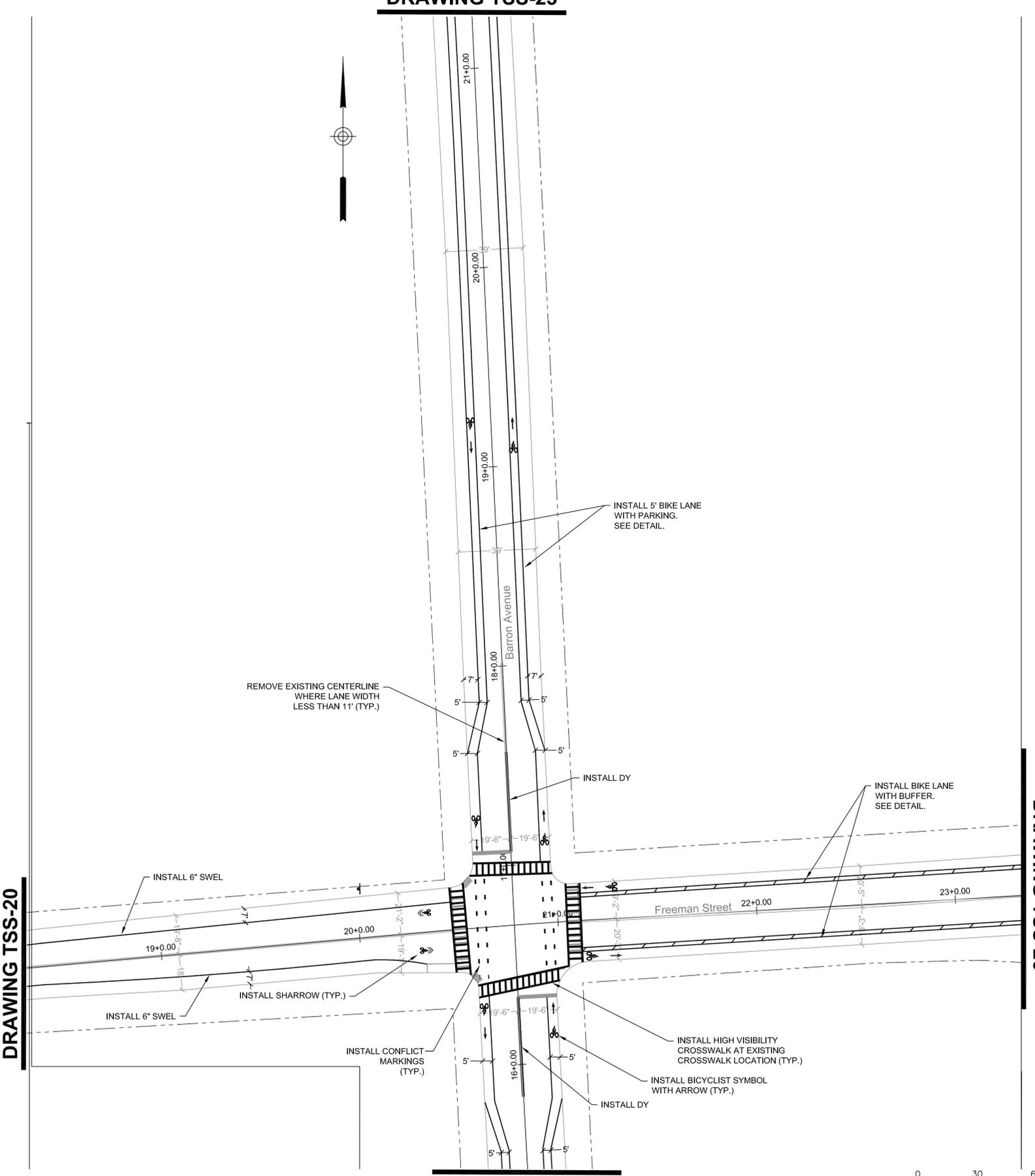
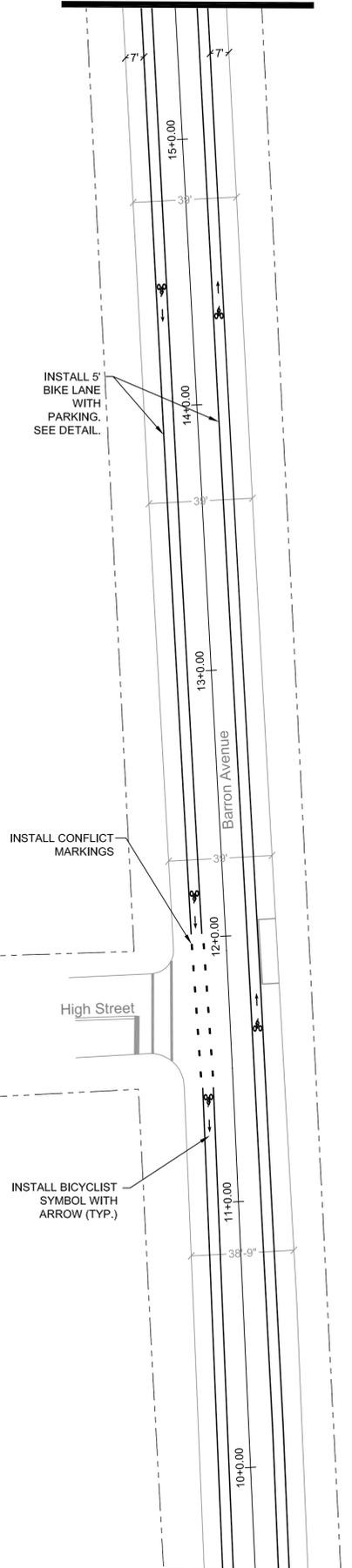
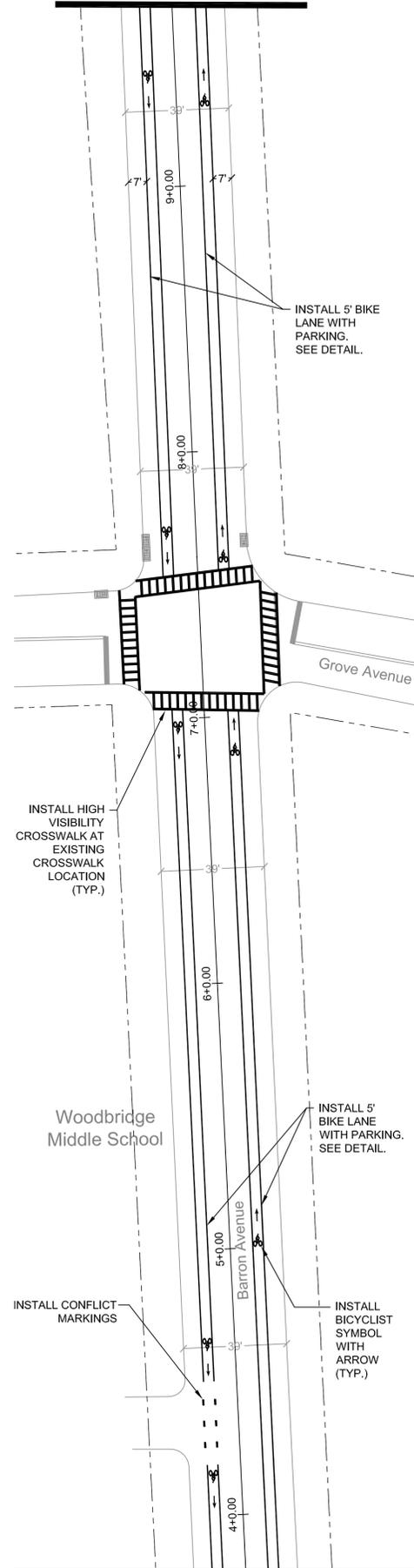
TOWN CONTRACT #: 2014-037	
FILE #:	DRAWING #: TSS-17
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 19 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

MATCH C-C

MATCH D-D

DRAWING TSS-23



DRAWING TSS-15

MATCH C-C

MATCH D-D

NO.	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

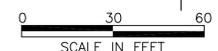
TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. MCCORMACK
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #:	2014-037
FILE #:	
DRAWING #:	TSS-18
SCALE:	1" = 30'
DATE:	3/24/2020
DRAWN BY:	NS
DESIGNED BY:	NS
CHECKED BY:	MG
SHEET #:	20 OF 60

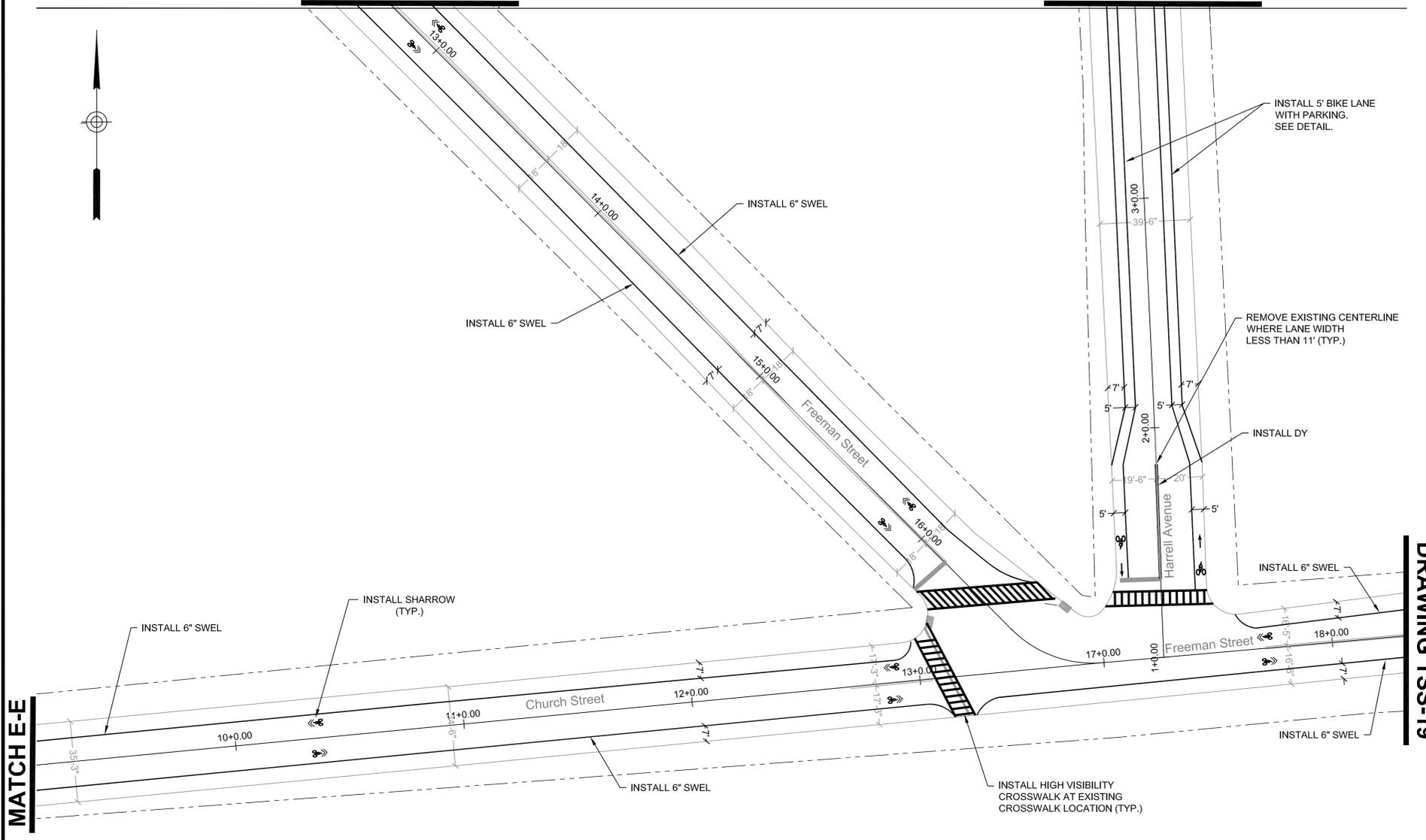
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800



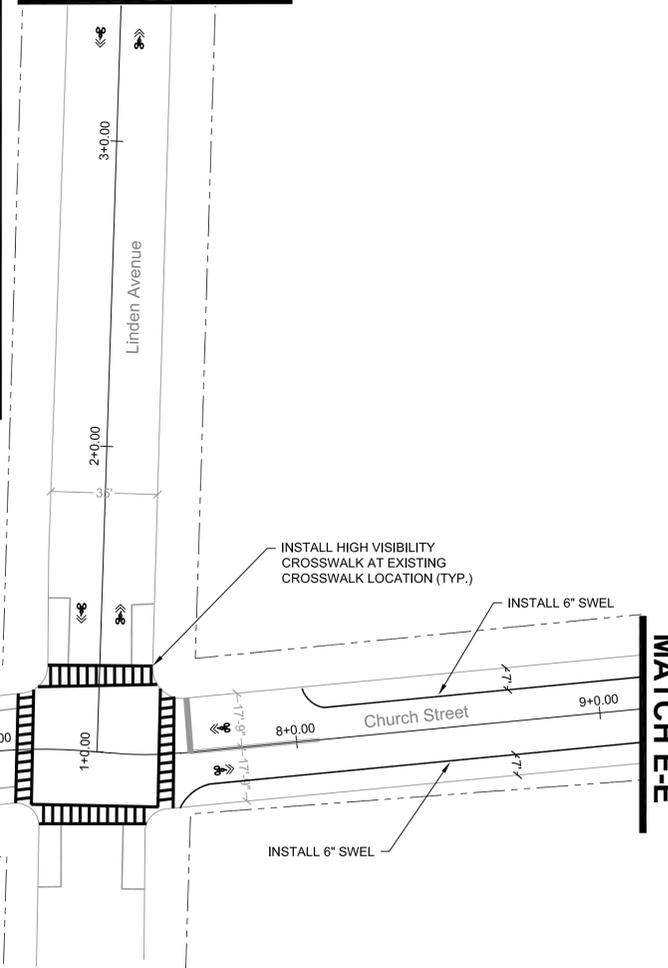
DRAWING TSS-26

DRAWING TSS-21

DRAWING TSS-25



DRAWING TSS-21



MATCH E-E

DRAWING TSS-19

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP OF WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

TOWNSHIP OF WOODBRIDGE, N.J. CHARTERED 1899		TOWNSHIP CONTRACT #: 2014-037
FILE #:	DRAWING #: TSS-19	
SCALE: 1" = 30'	DATE: 3/24/2020	
DRAWN BY: NS	DESIGNED BY: NS	
CHECKED BY: MG	SHEET #: 21 OF 60	

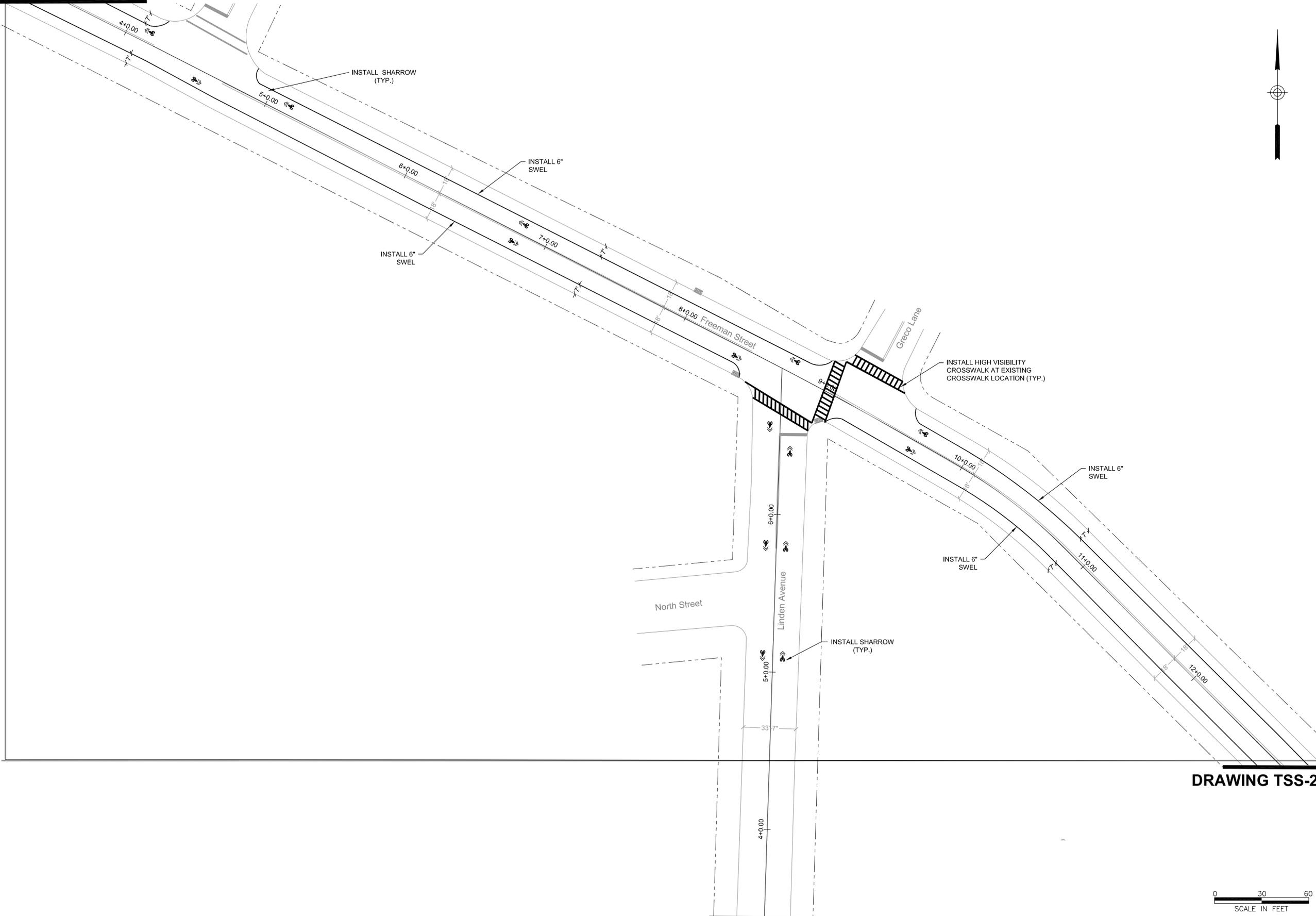
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

PROJECT END

MATCH E-E



DRAWING TSS-22



2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO:	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

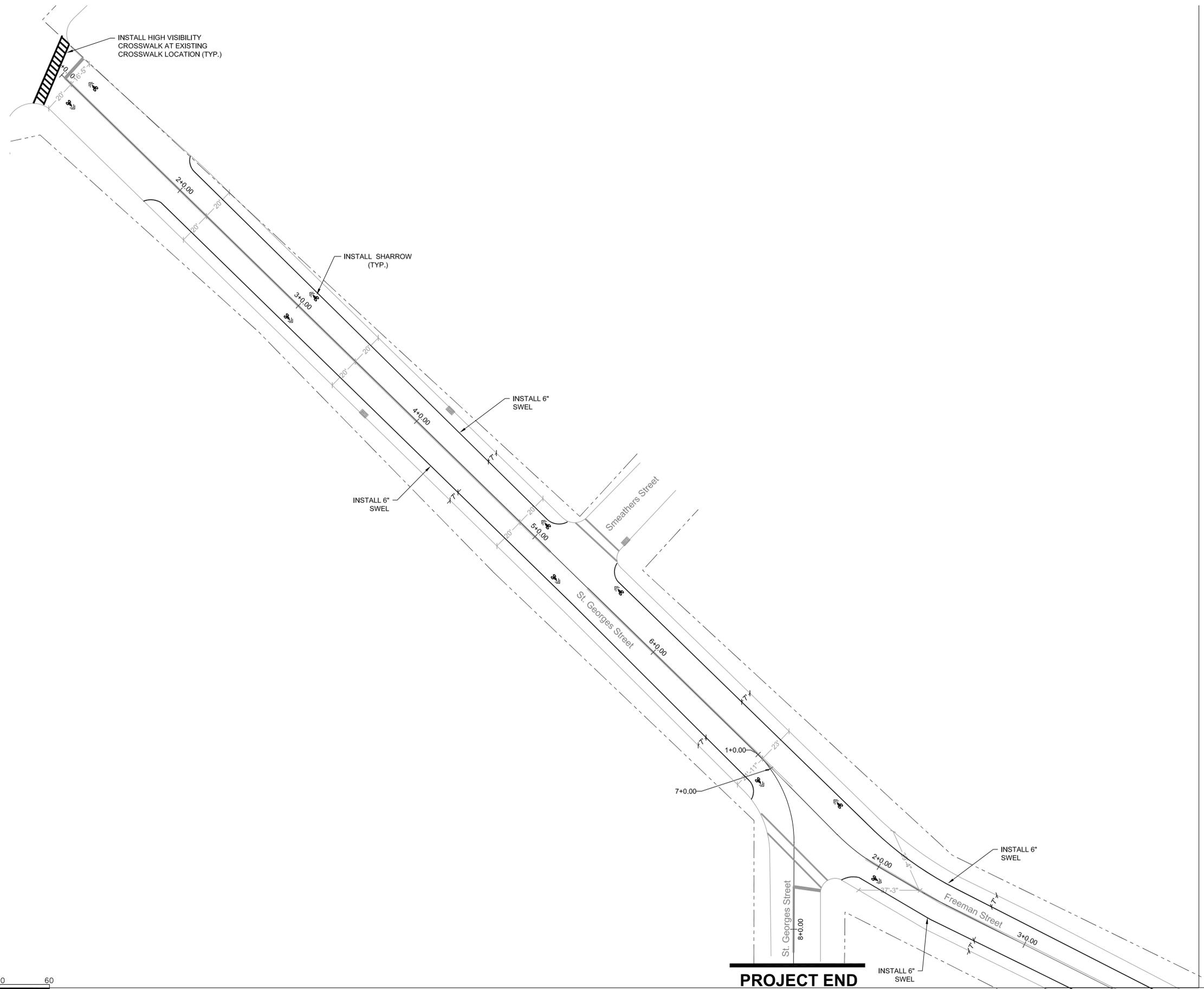
TOWNSHIP OF WOODBRIDGE, N.J. CHARTERED 1699		TOWNSHIP CONTRACT #: 2014-037	
DRAWING #: TSS-20		FILE #:	
SCALE: 1" = 30'	DATE: 3/24/2020	DRAWN BY: NS	
DRAWN BY: NS	DESIGNED BY: NS	CHECKED BY: MG	
SHEET #: 22 OF 60			

DRAWING TSS-20



DRAWING TSS-20

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800



NO.	DATE	REVISION	APPROVED
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
 WOODBRIDGE BICYCLE
 CONNECT / TRANSPORTATION
 ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
 SIGNING AND STRIPING
 PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

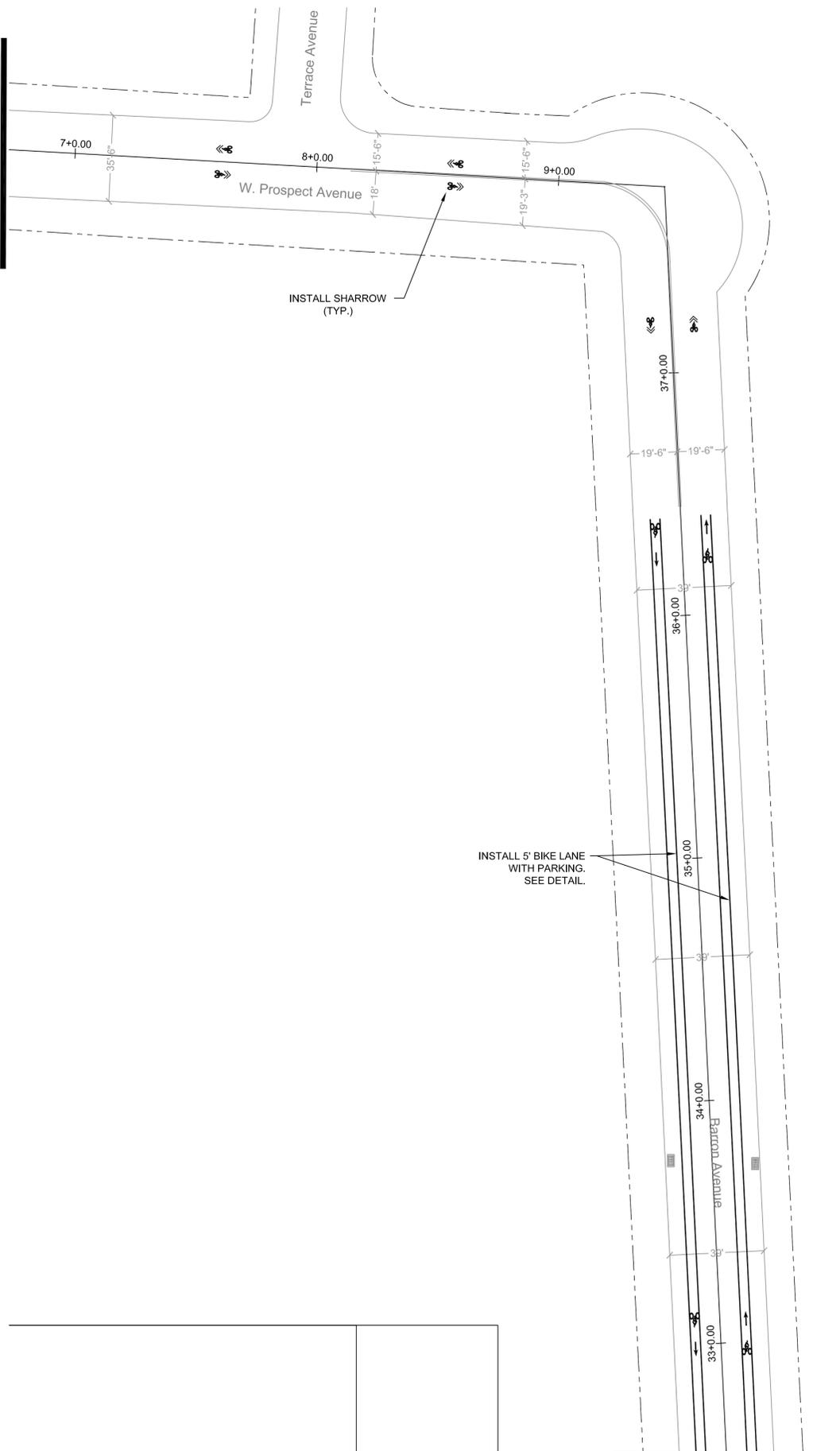
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DRAWING #:	TSS-21	DATE:	3/24/2020
SCALE:	1" = 30'	DESIGNED BY:	NS
DRAWN BY:	NS	CHECKED BY:	MG
SHEET #:	23 OF 60		

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

PROJECT END

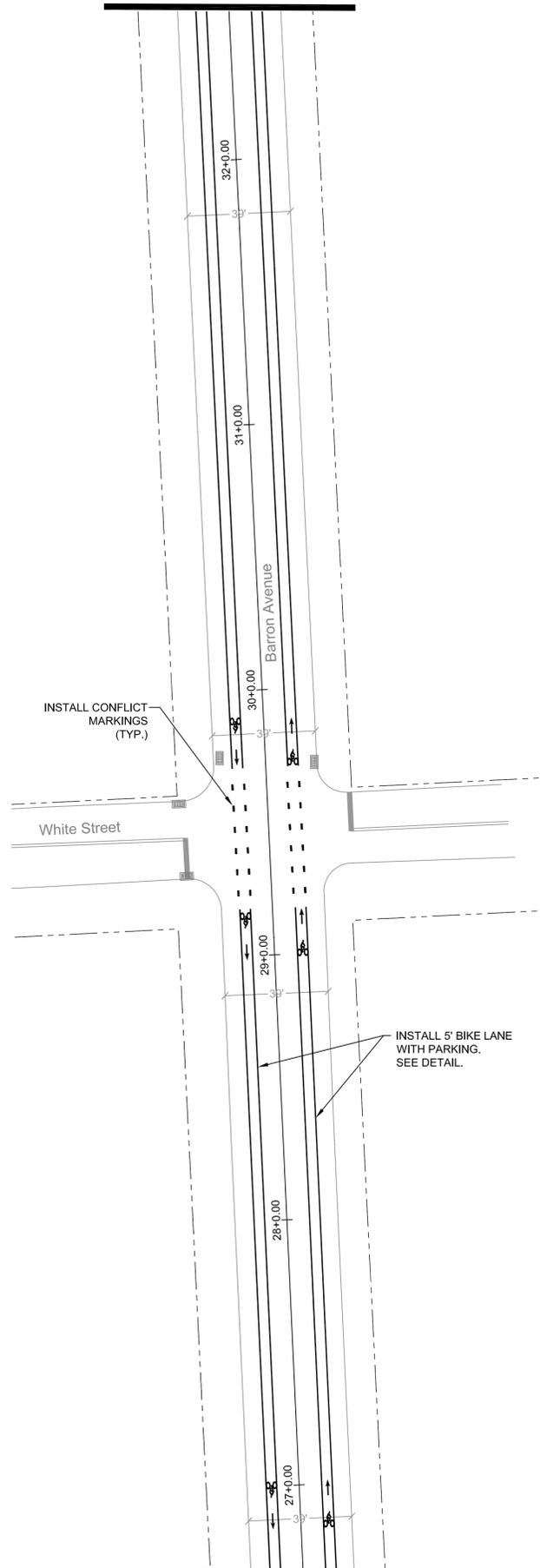
DRAWING TSS-21

DRAWING TSS-25



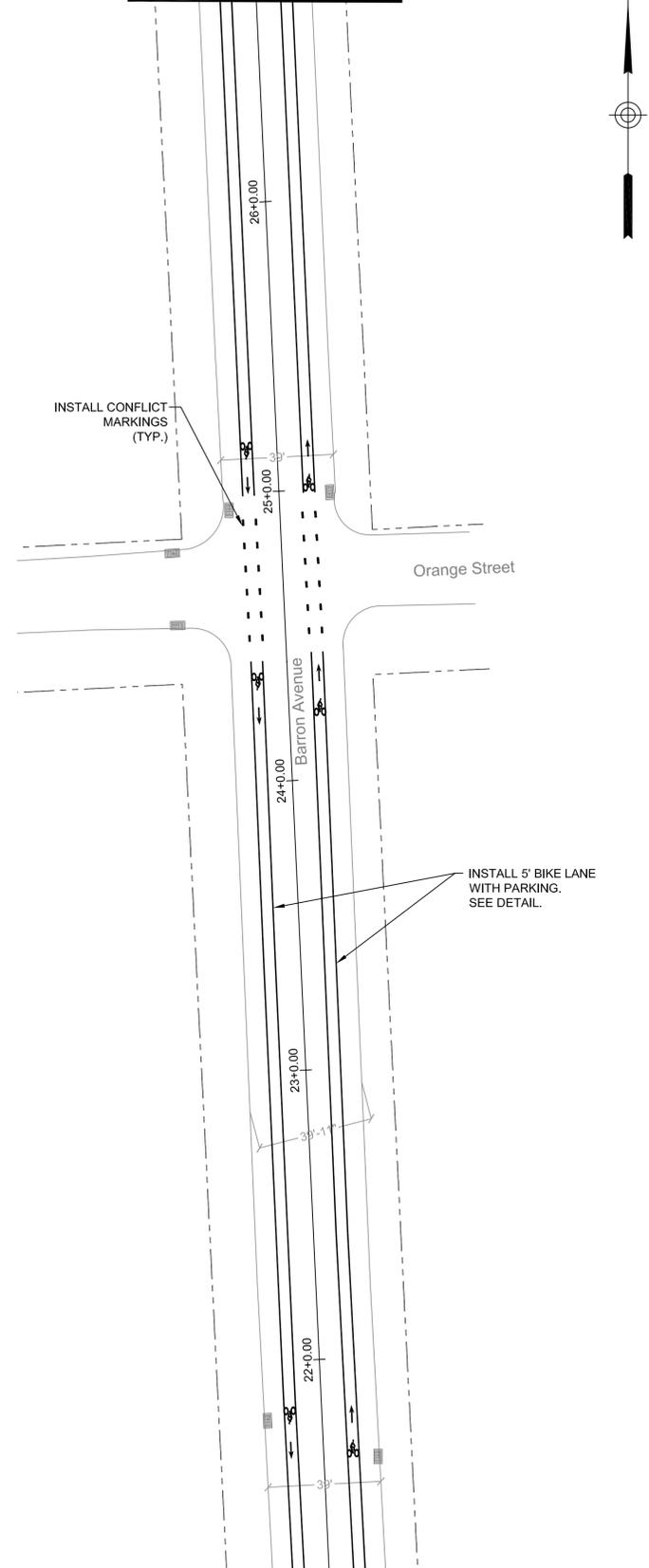
MATCH F-F

MATCH F-F



MATCH G-G

MATCH G-G



DRAWING TSS-19



NO.	DATE	REVISION	APPROVED
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-22	DATE: 3/24/2020
SCALE: 1" = 30'	DESIGNED BY: NS
DRAWN BY: NS	CHECKED BY: MG
	SHEET #: 24 OF 60

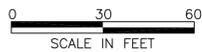
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800



PROJECT END

Woodbridge High School

INSTALL SHARROW (TYP.)



DRAWING TSS-23

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:

WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
NJDOT ID: 6625342

DRAWING TITLE:

SIGNING AND STRIPING PLAN

**TOWNSHIP of WOODBRIDGE
DIVISION of ENGINEERING**

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
MICHAEL GELIN, PE JOHN E. McCORMAC
MUNICIPAL ENGINEER MAYOR

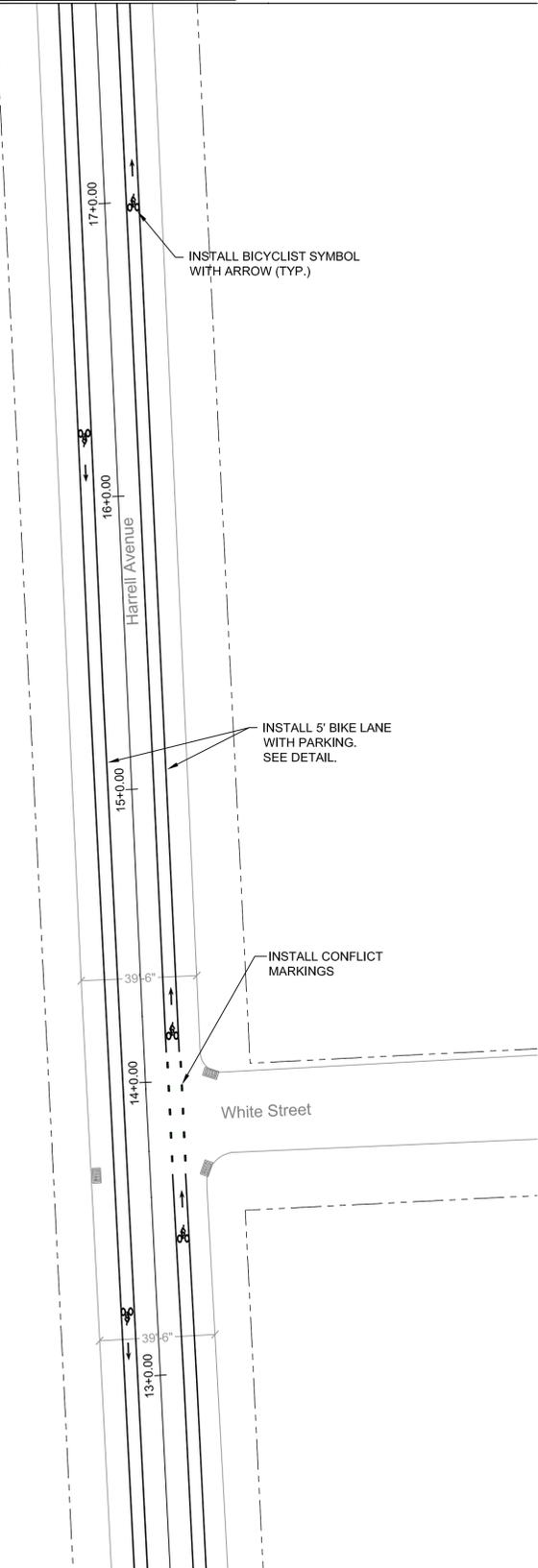


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FILE #:	
DRAWING #: TSS-23	DATE: 3/24/2020
SCALE: 1" = 30'	DESIGNED BY: NS
DRAWN BY: NS	CHECKED BY: MG
	SHEET #: 25 OF 60

MICHAEL GELIN, PE
NEW JERSEY PROFESSIONAL ENGINEER
LICENSE NO. 04892800

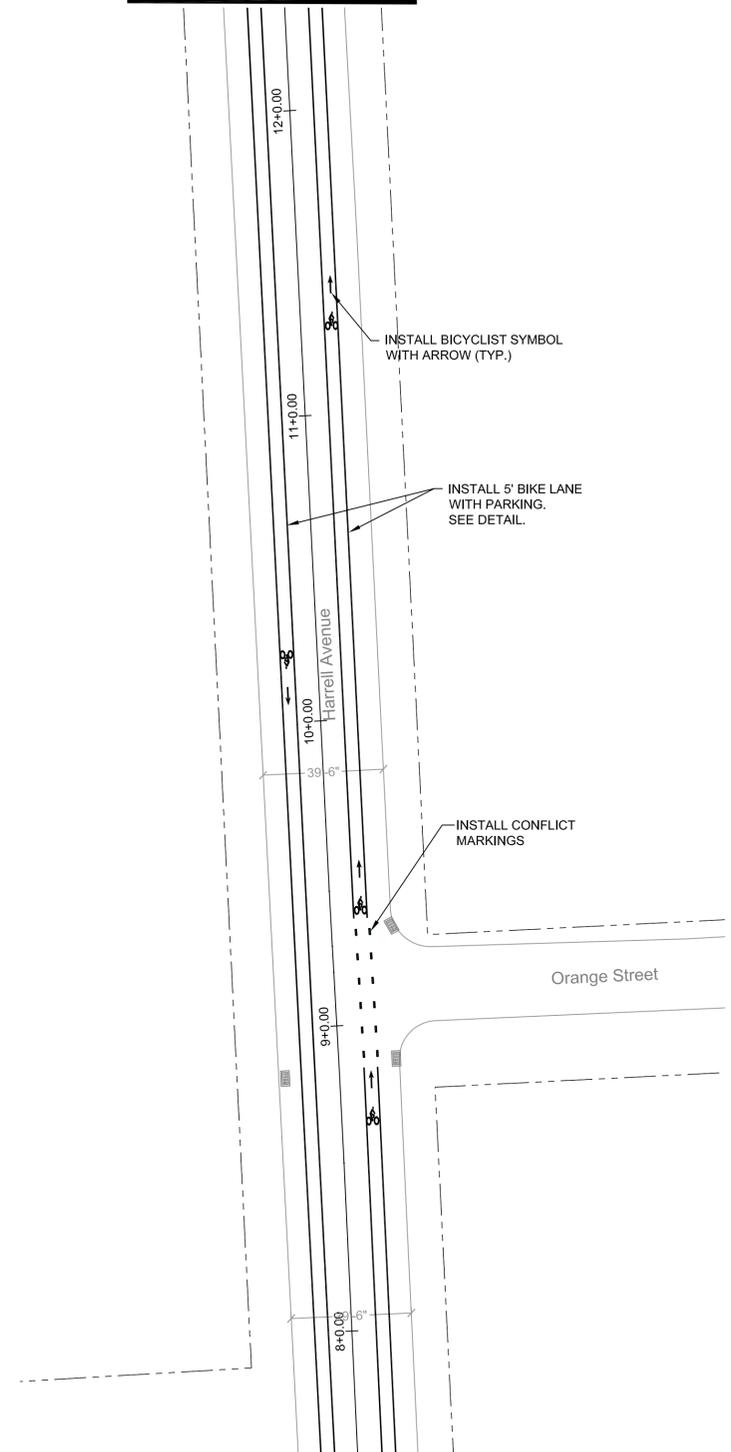
DRAWING TSS-25

DRAWING TSS-24



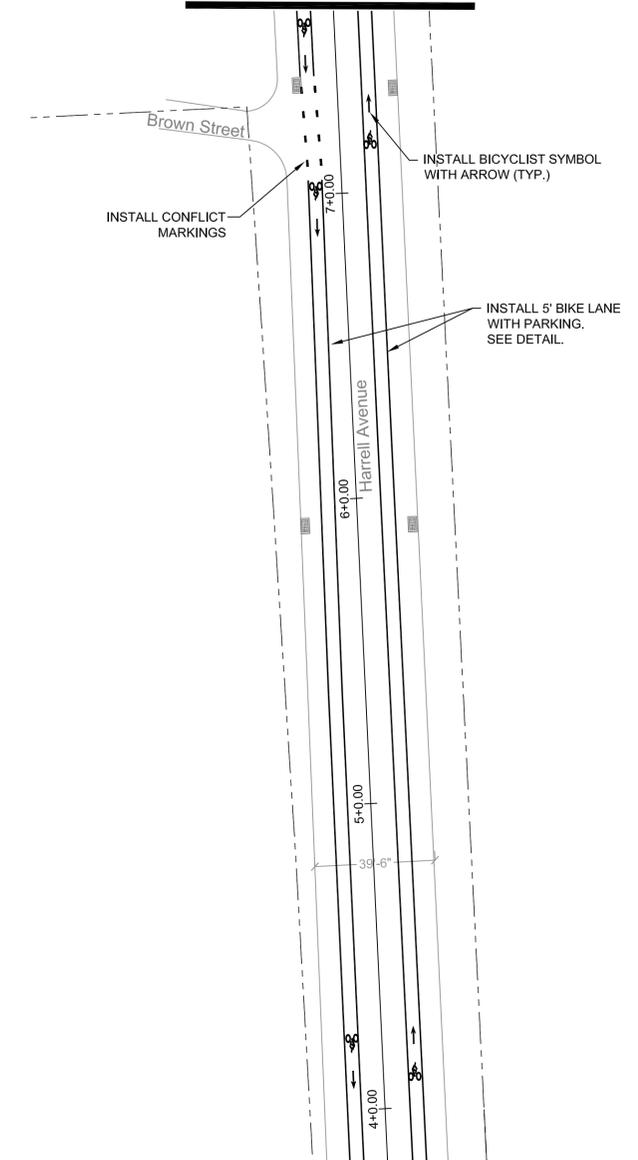
MATCH H-H

MATCH H-H



MATCH I-I

MATCH I-I



DRAWING TSS-20



NO.	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	N.J.DOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

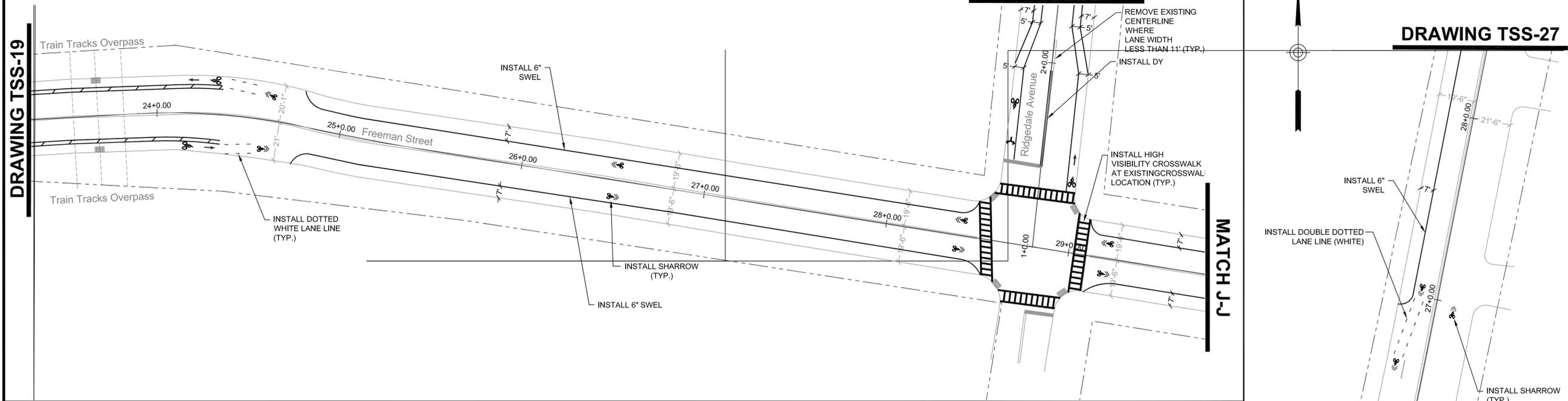
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	FILE #:	
	DRAWING #: TSS-24	DATE: 3/24/2020
	SCALE: 1" = 30'	DESIGNED BY: NS
	DRAWN BY: NS	SHEET #: 26 OF 60
	CHECKED BY: MG	

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-19

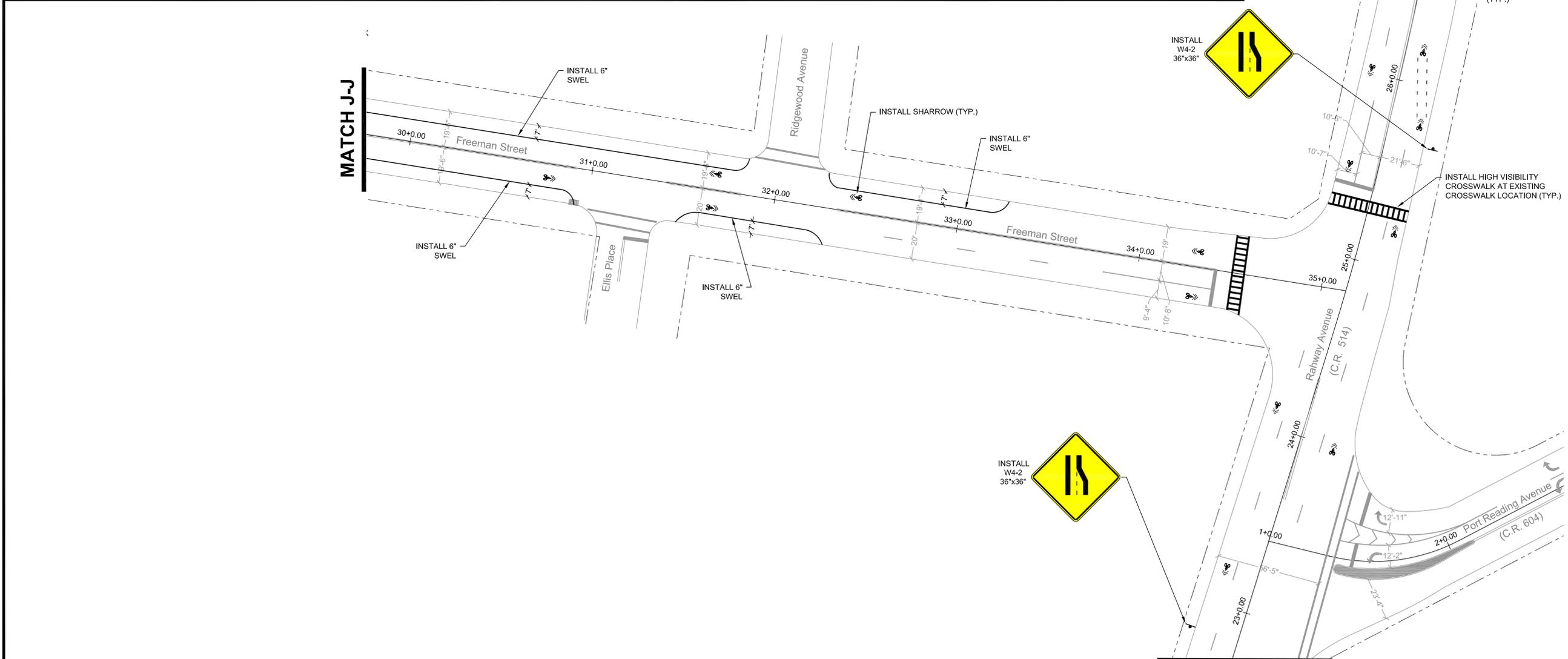
DRAWING TSS-46

DRAWING TSS-27



MATCH J-J

MATCH J-J



DRAWING TSS-18



2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO:	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

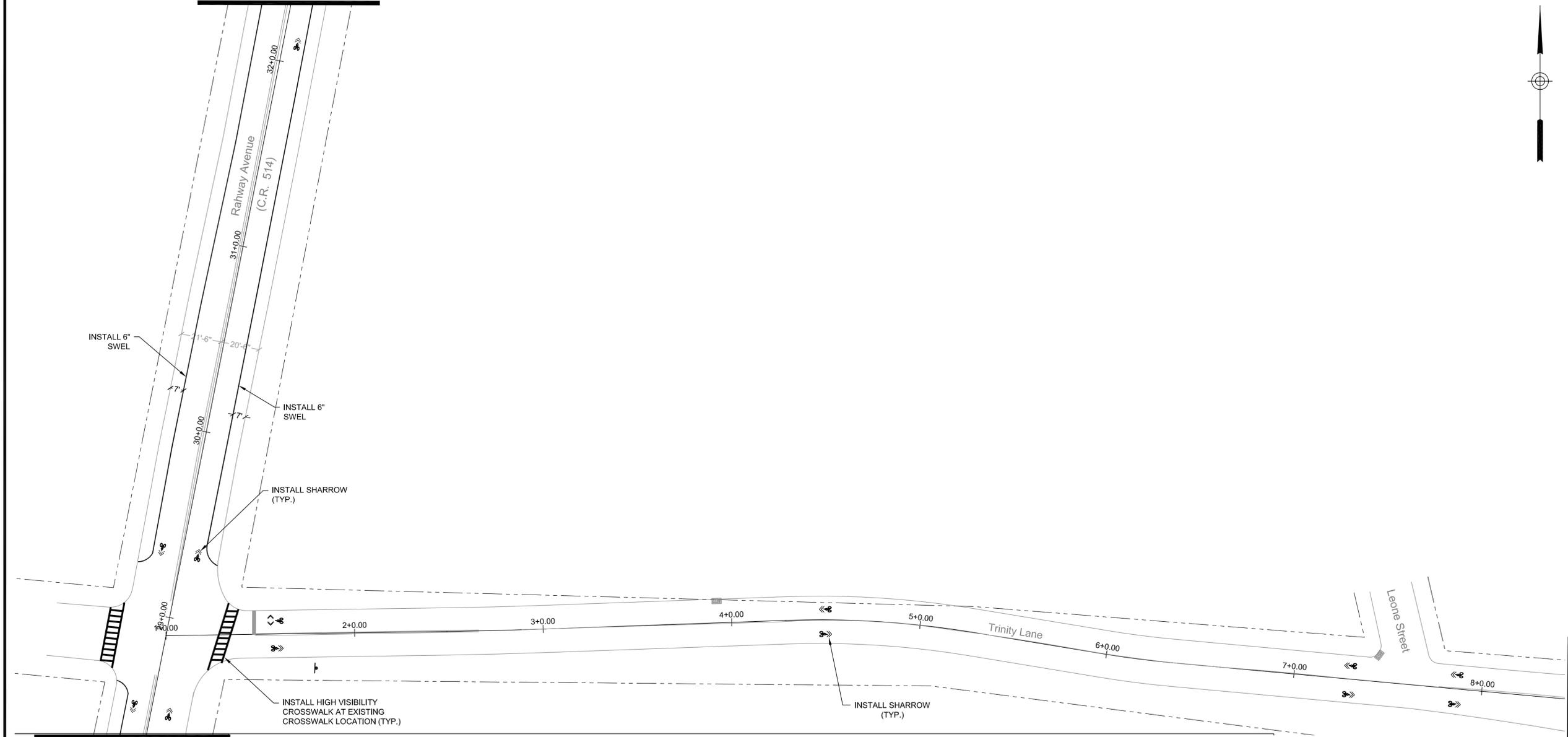
TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMACK
 MUNICIPAL ENGINEER MAYOR

TOWNSHIP OF WOODBRIDGE, N.J. CHARTERED 1859		TOWN CONTRACT #: 2014-037
FILE #:	DRAWING #: TSS-25	
SCALE: 1" = 30'	DATE: 3/24/2020	
DRAWN BY: NS	DESIGNED BY: NS	
CHECKED BY: MG	SHEET #: 27 OF 60	

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-31

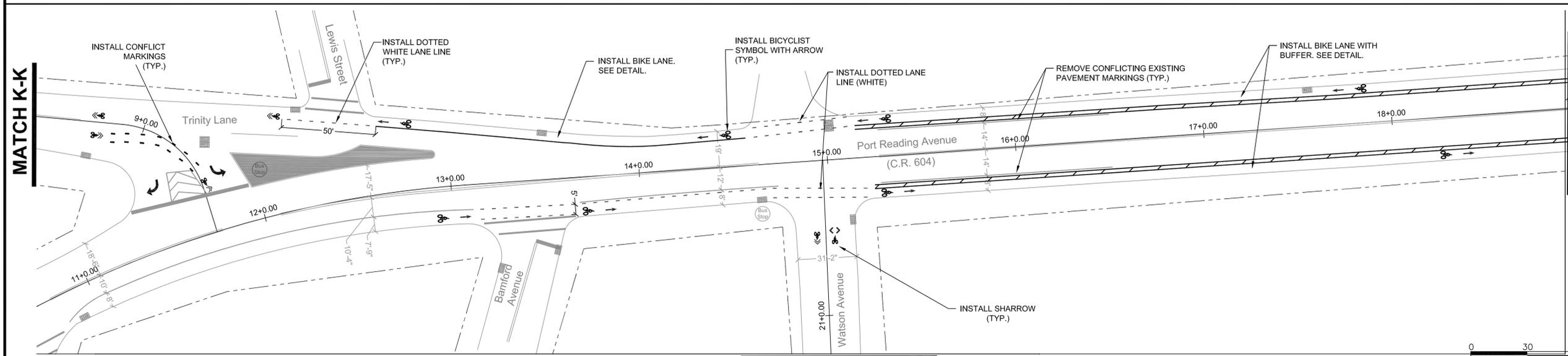


2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO:	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBRIE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

MATCH K-K

DRAWING TSS-26



MATCH K-K

DRAWING TSS-28

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE MUNICIPAL ENGINEER JOHN E. McCORMAC MAYOR



TOWN CONTRACT #: 2014-037	
FILE #:	DRAWING #: TSS-26
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 28 OF 60



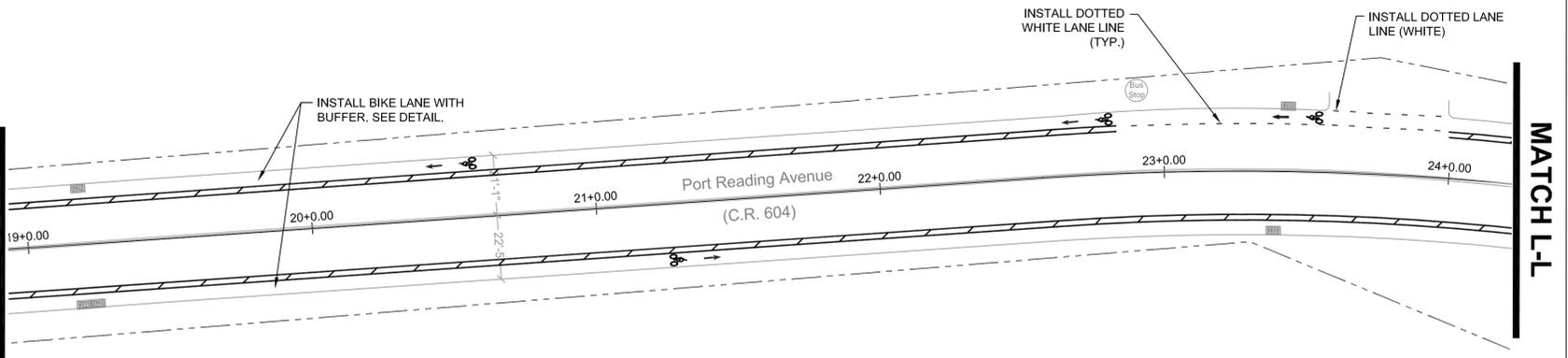
DRAWING TSS-48

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-29

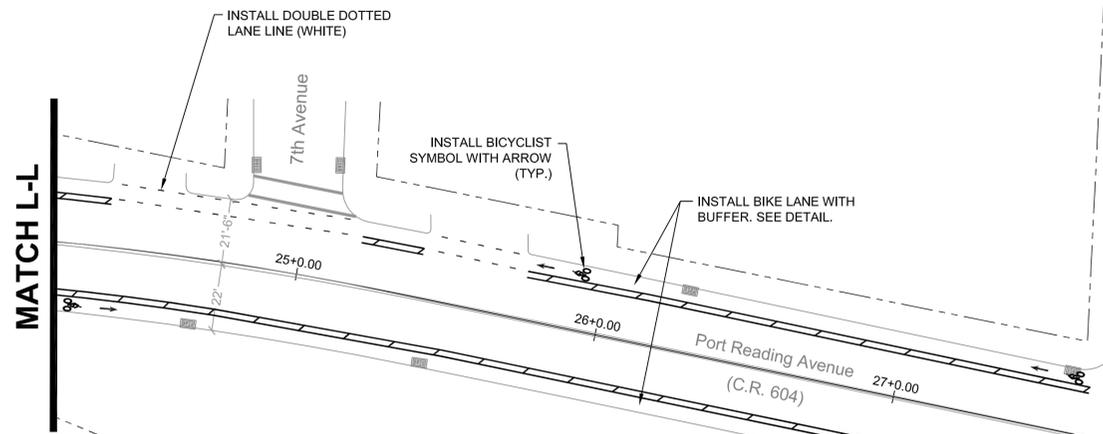
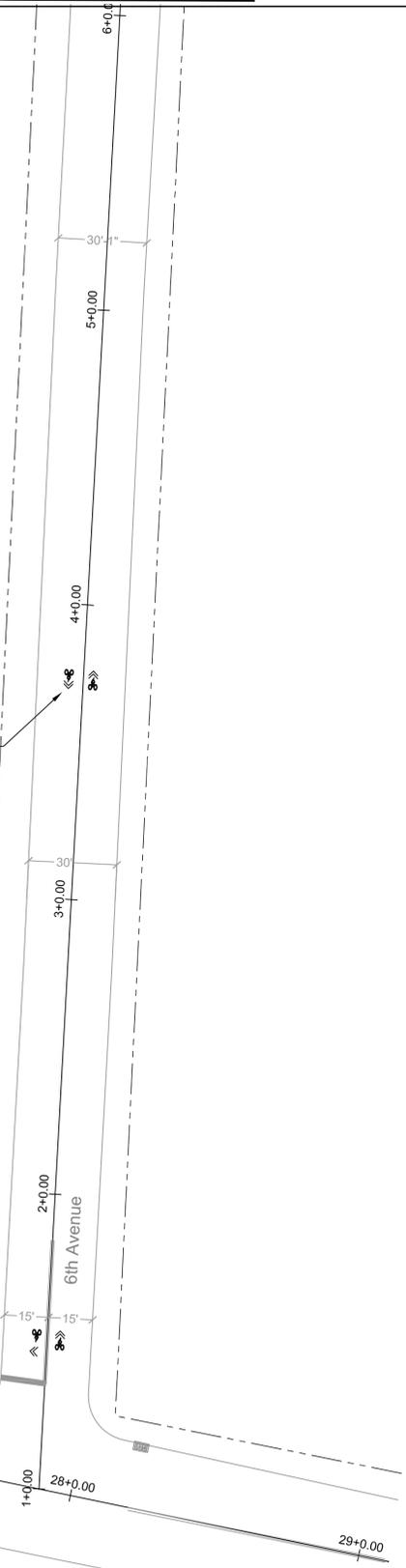


DRAWING TSS-27



MATCH L-L

INSTALL SHARROW (TYP.)



MATCH L-L

PROJECT END

NO.	DATE	REVISION	APPROVED
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBRIIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

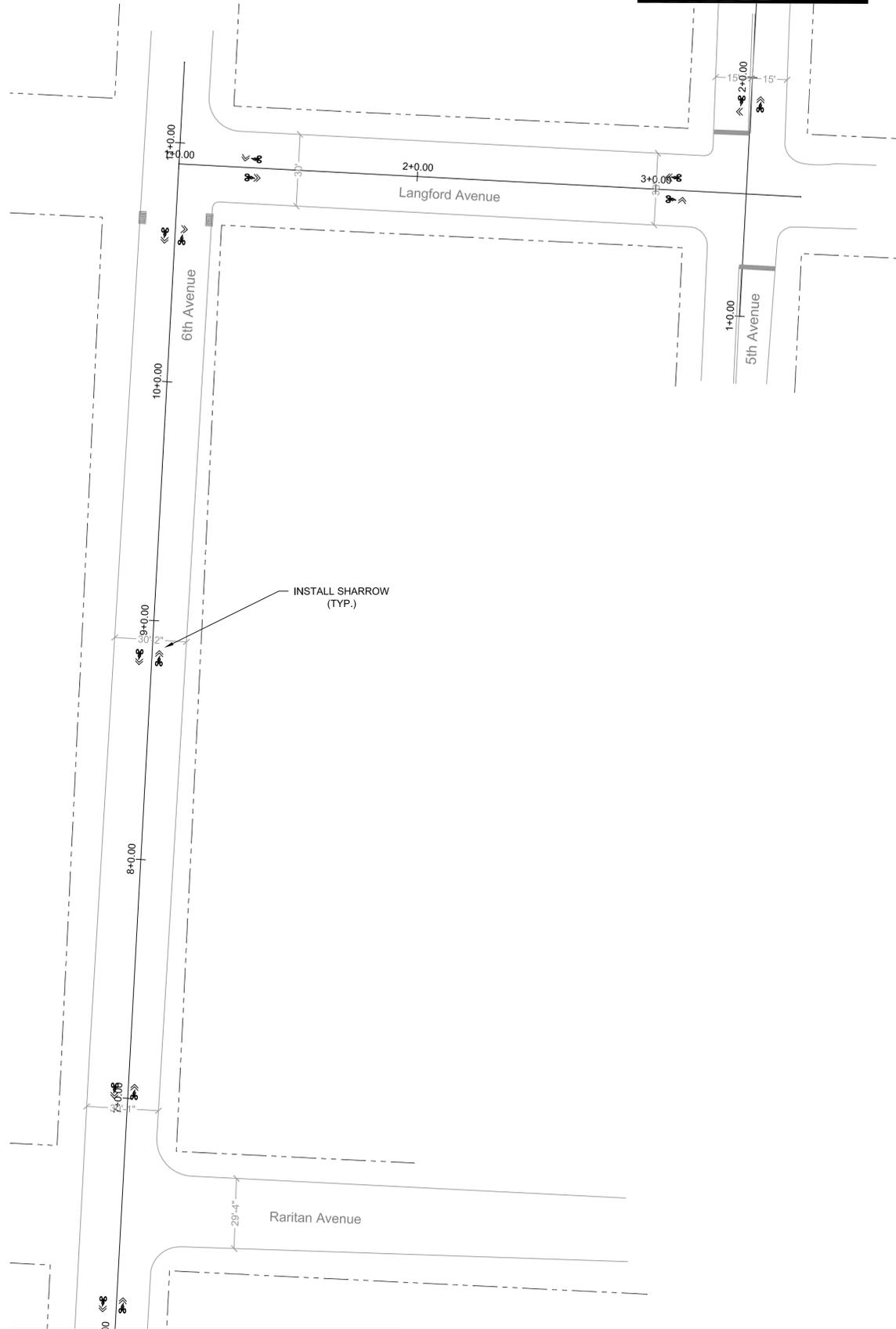
ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-27	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 29 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

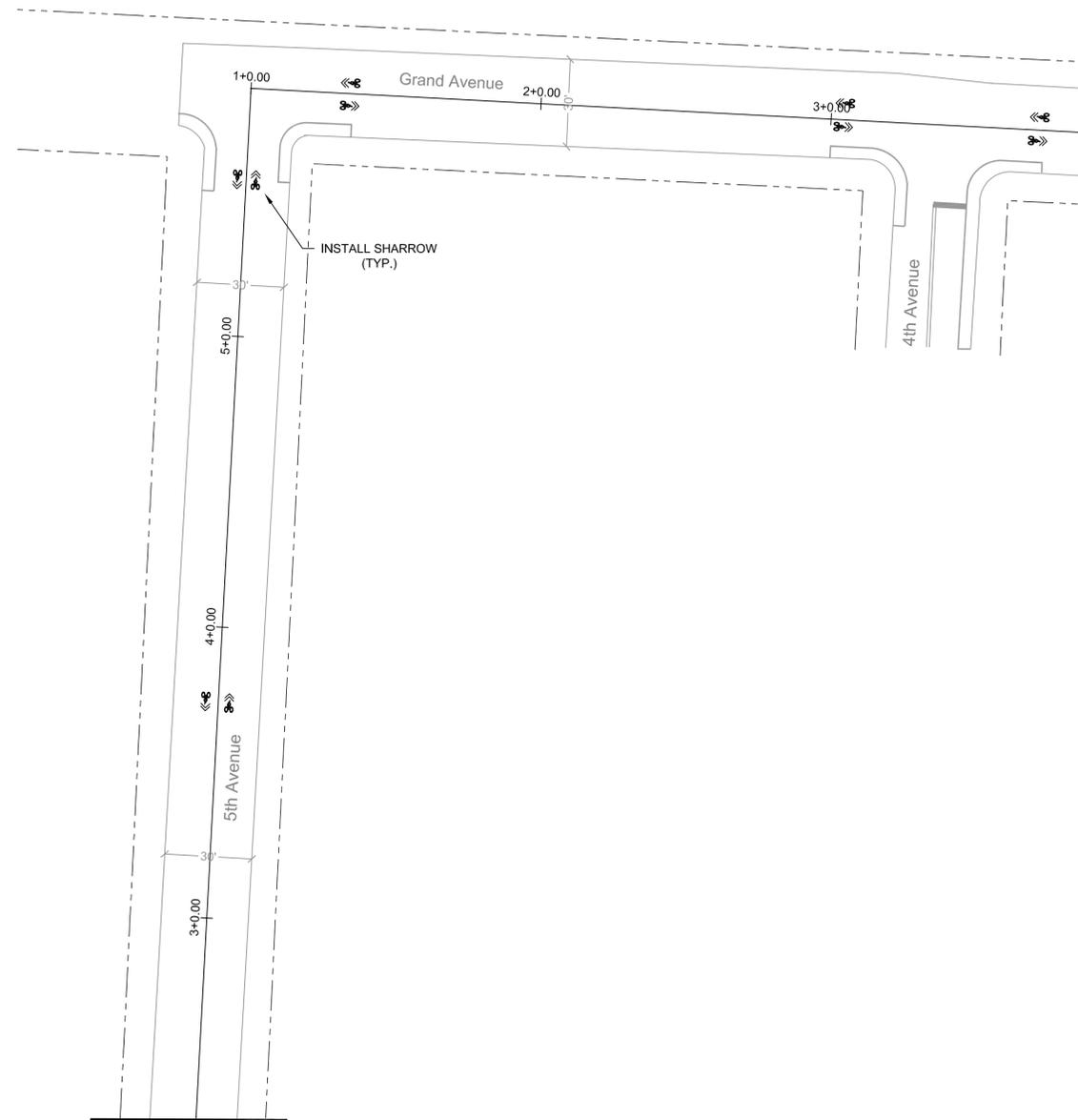


MATCH M-M

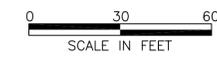


DRAWING TSS-28

MATCH M-M



DRAWING TSS-30



NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING
 ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

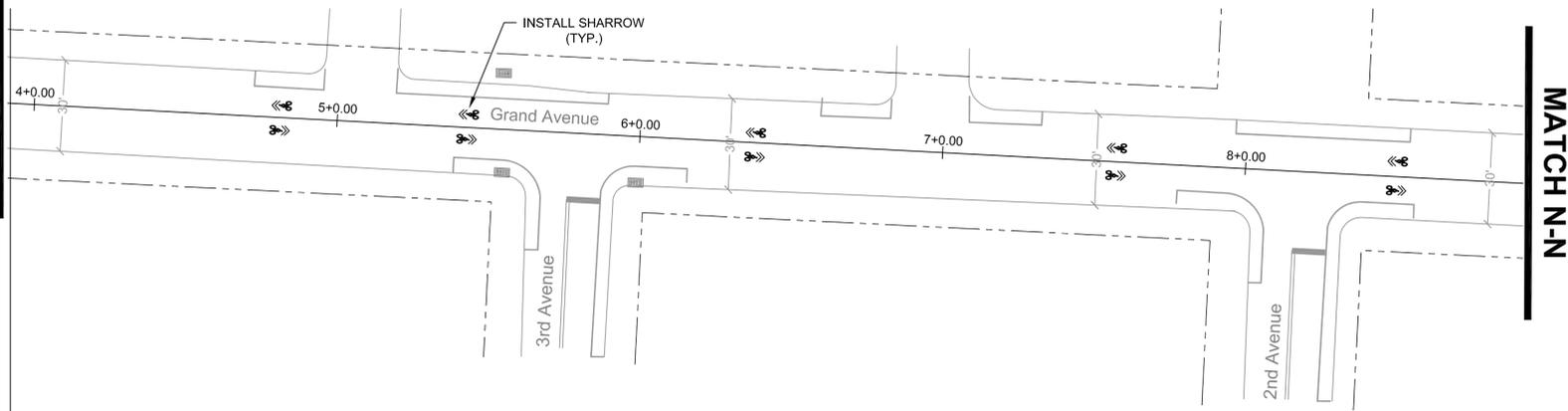


TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-28	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 30 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800



DRAWING TSS-29



NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

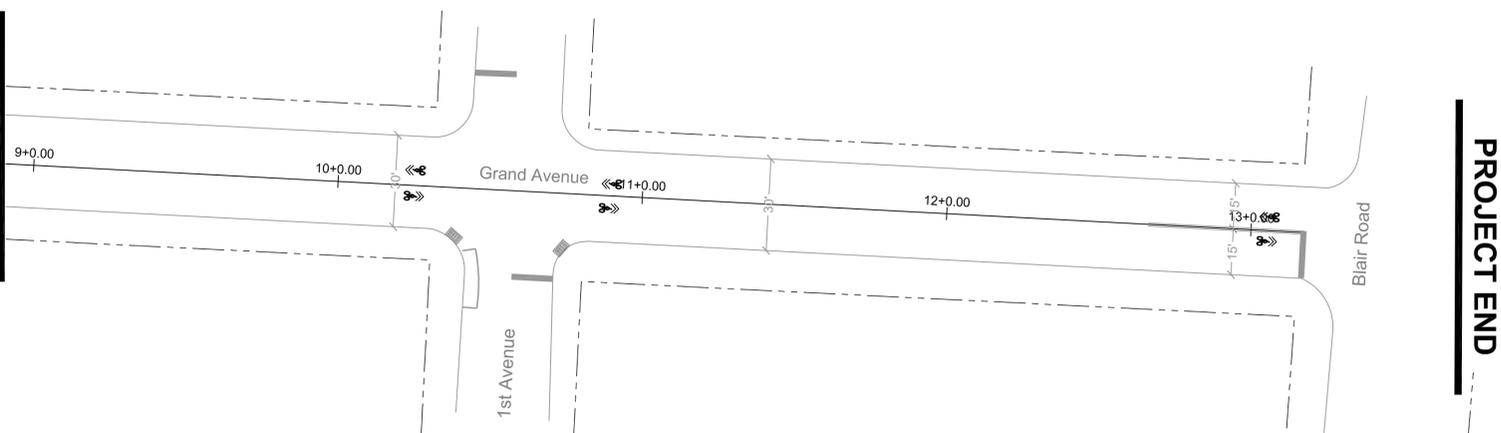
ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-29	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 31 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

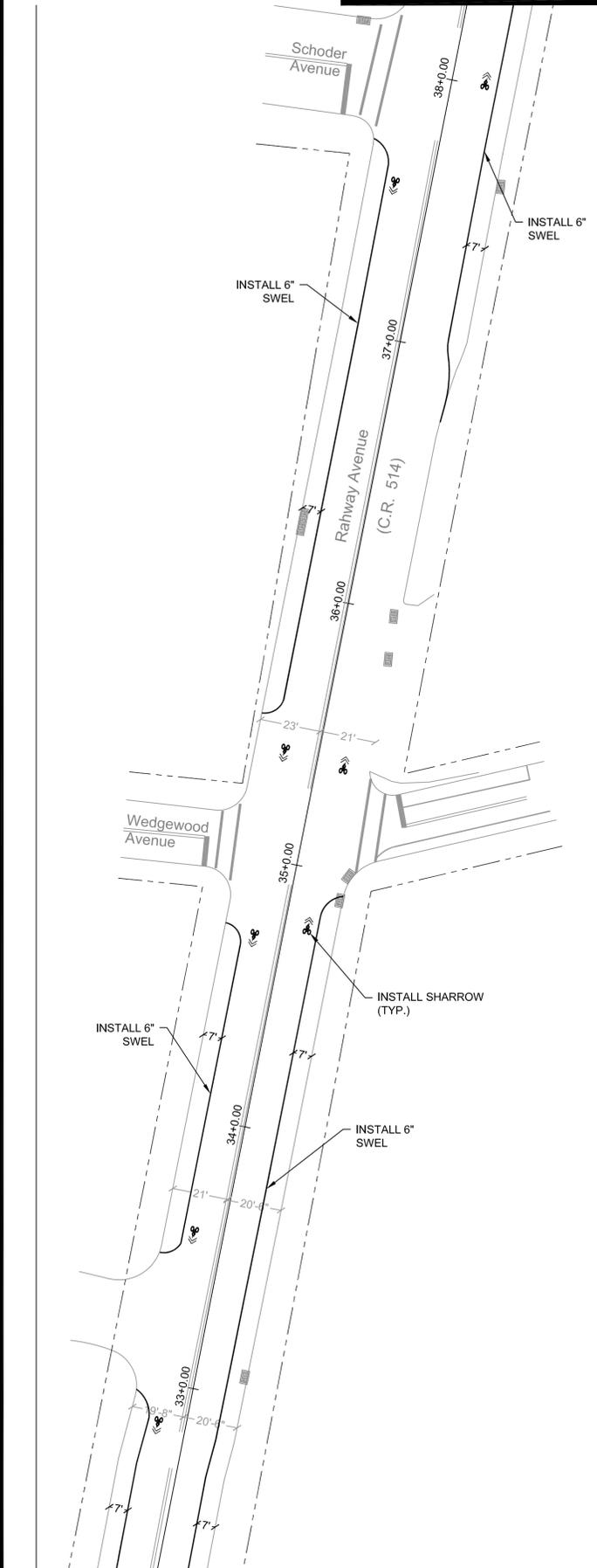
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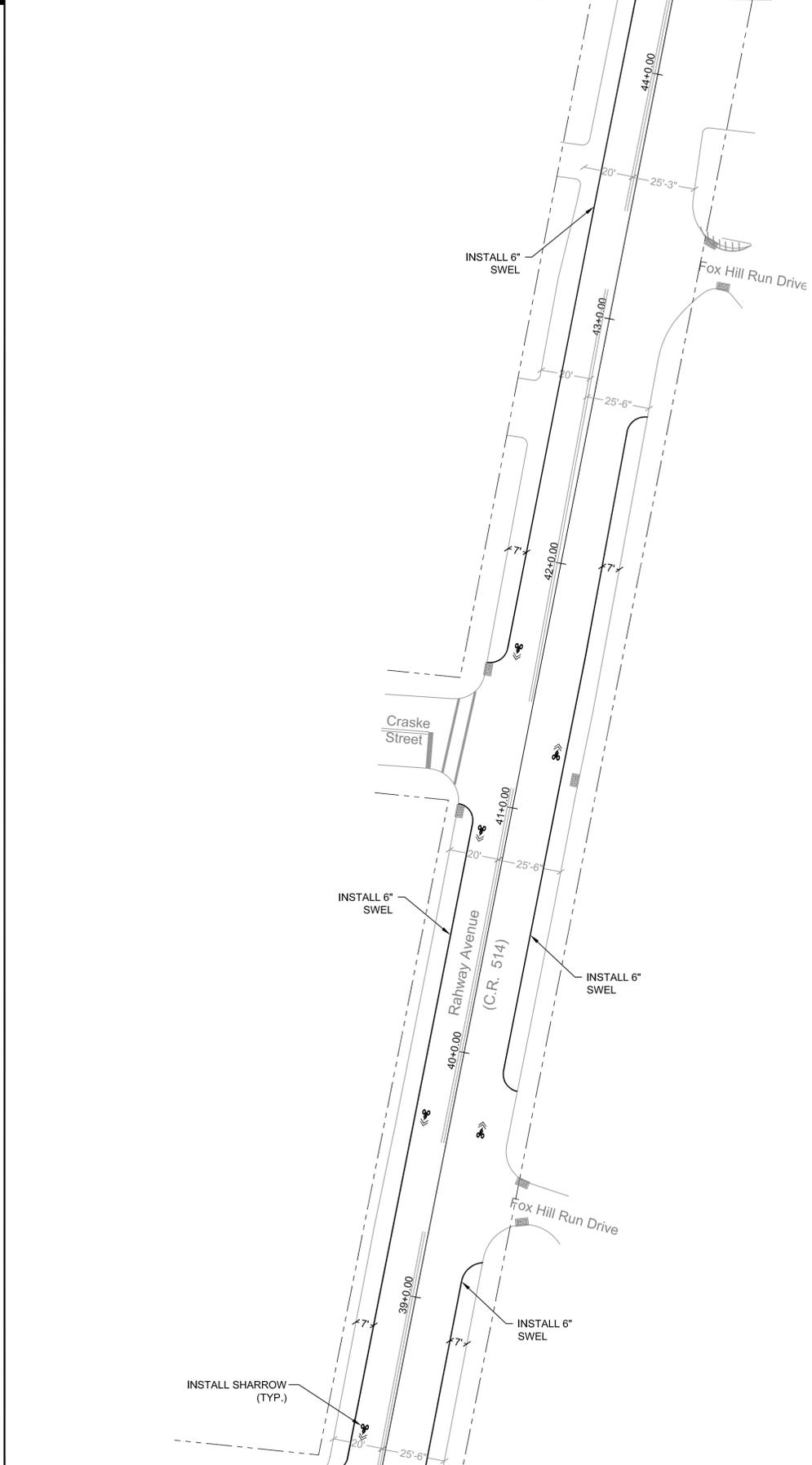
MATCH O-O

MATCH P-P

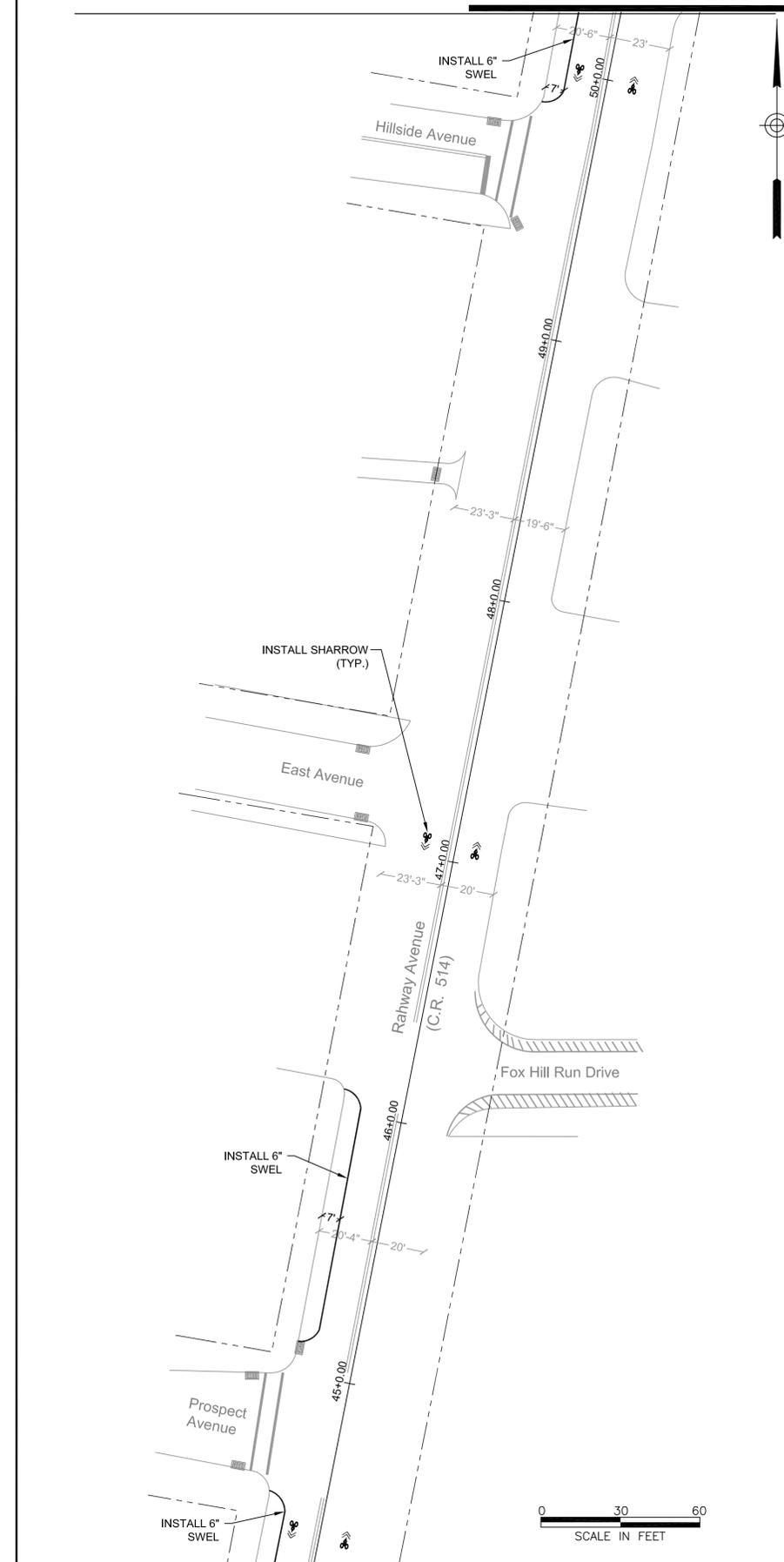
DRAWING TSS-32



DRAWING TSS-27



MATCH O-O



MATCH P-P



NO.	DATE	REVISION	APPROVED
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
 WOODBRIDGE BICYCLE
 CONNECT / TRANSPORTATION
 ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
 SIGNING AND STRIPING
 PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

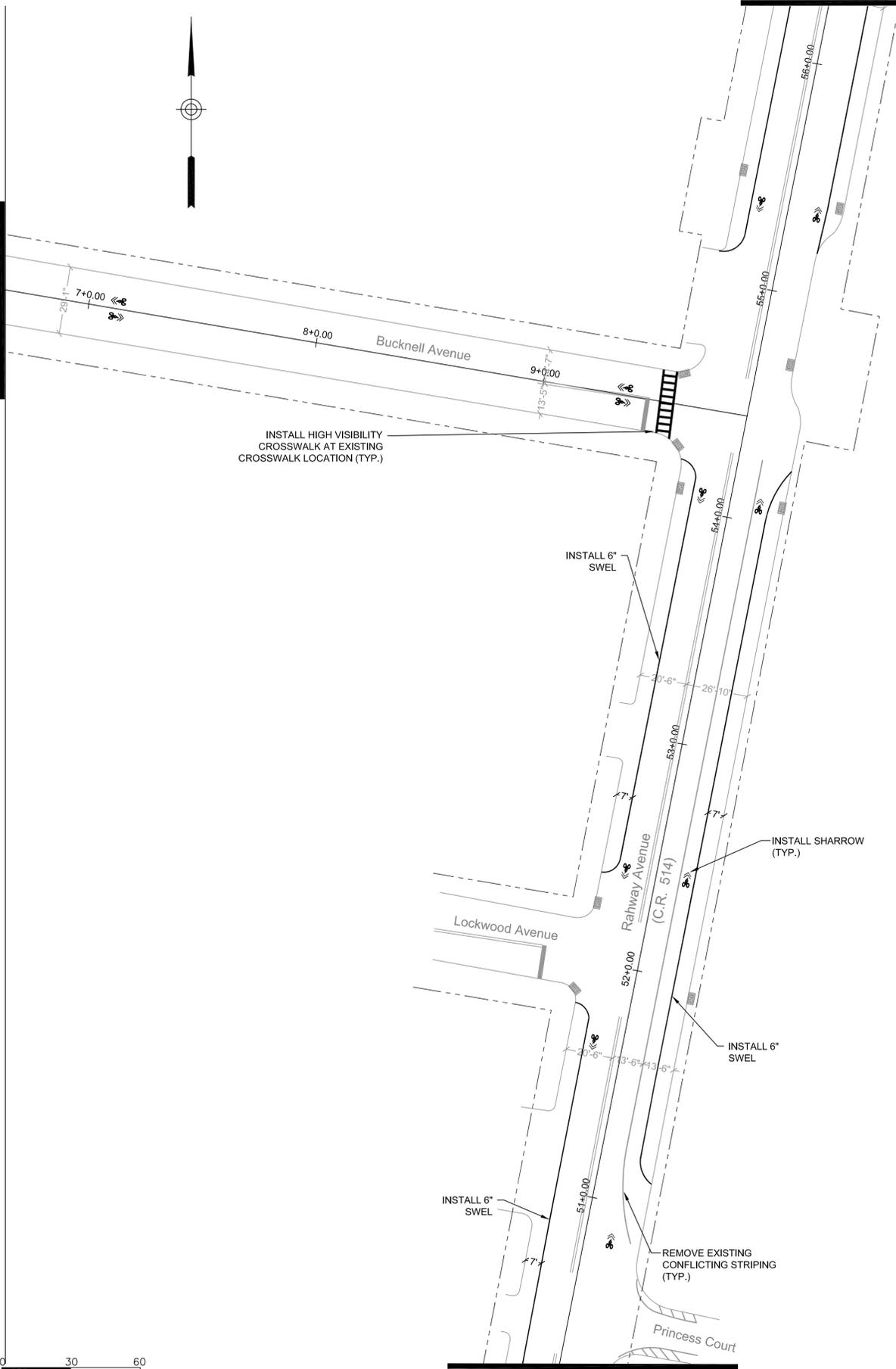
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FILE #:	
DRAWING #: TSS-30	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 32 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-45

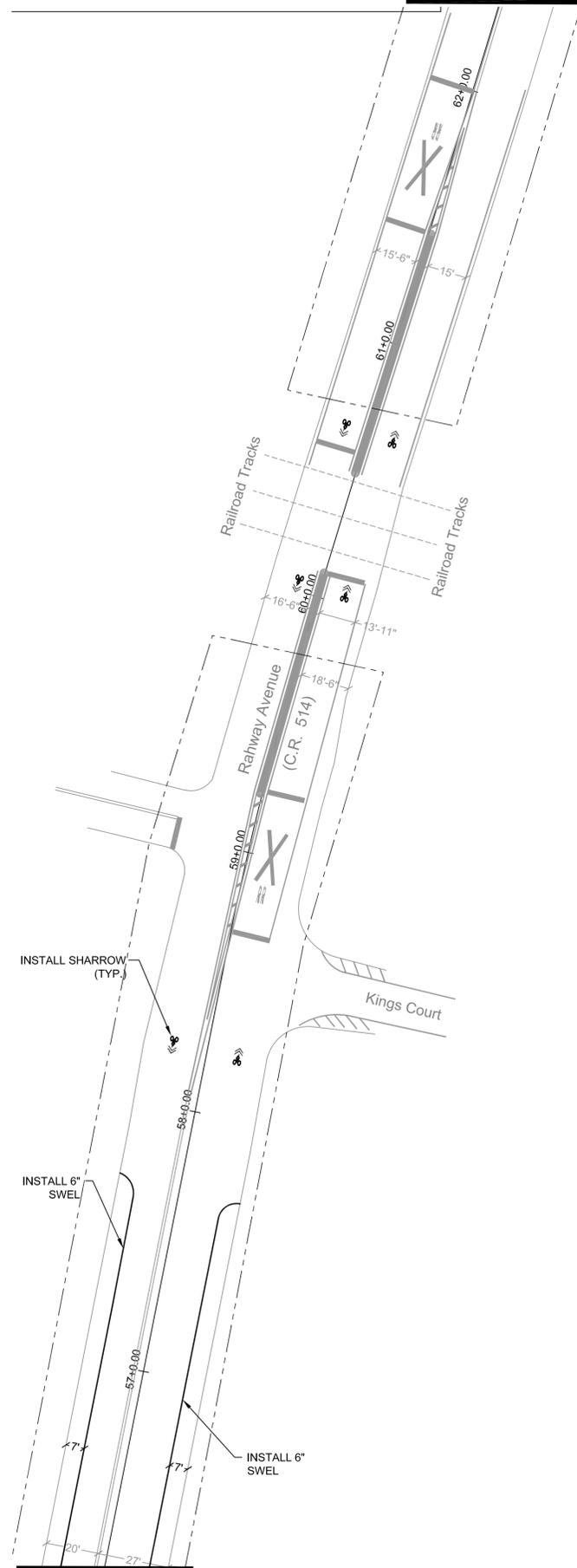


MATCH Q-Q



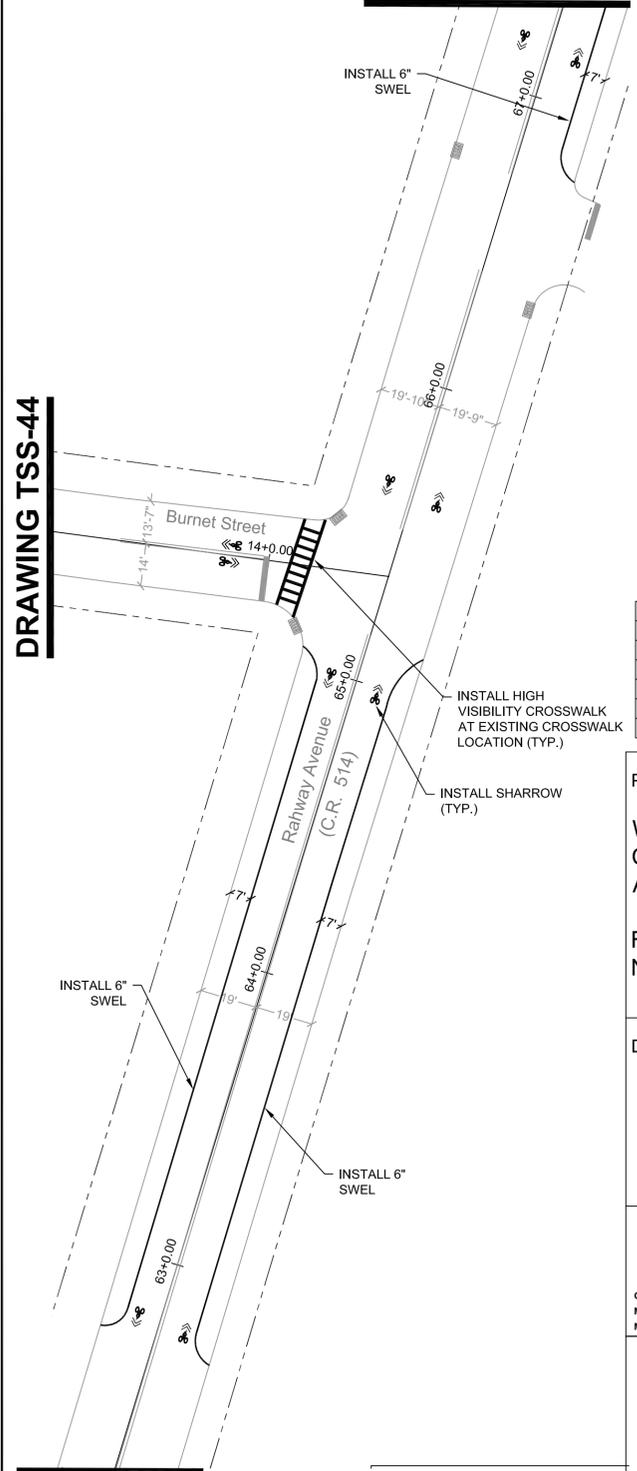
DRAWING TSS-31

MATCH R-R



MATCH Q-Q

DRAWING TSS-33



MATCH R-R

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

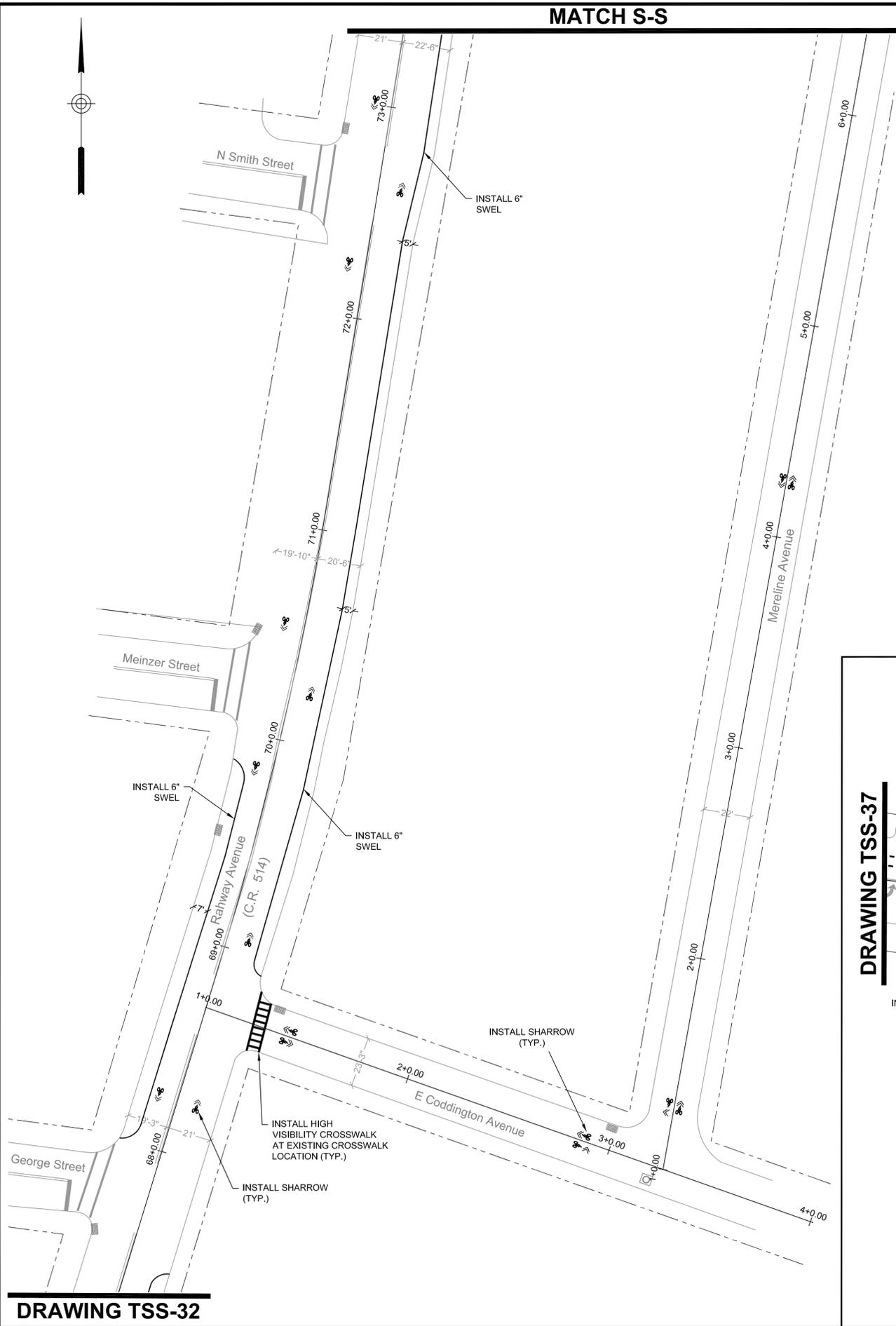
ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 692-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR



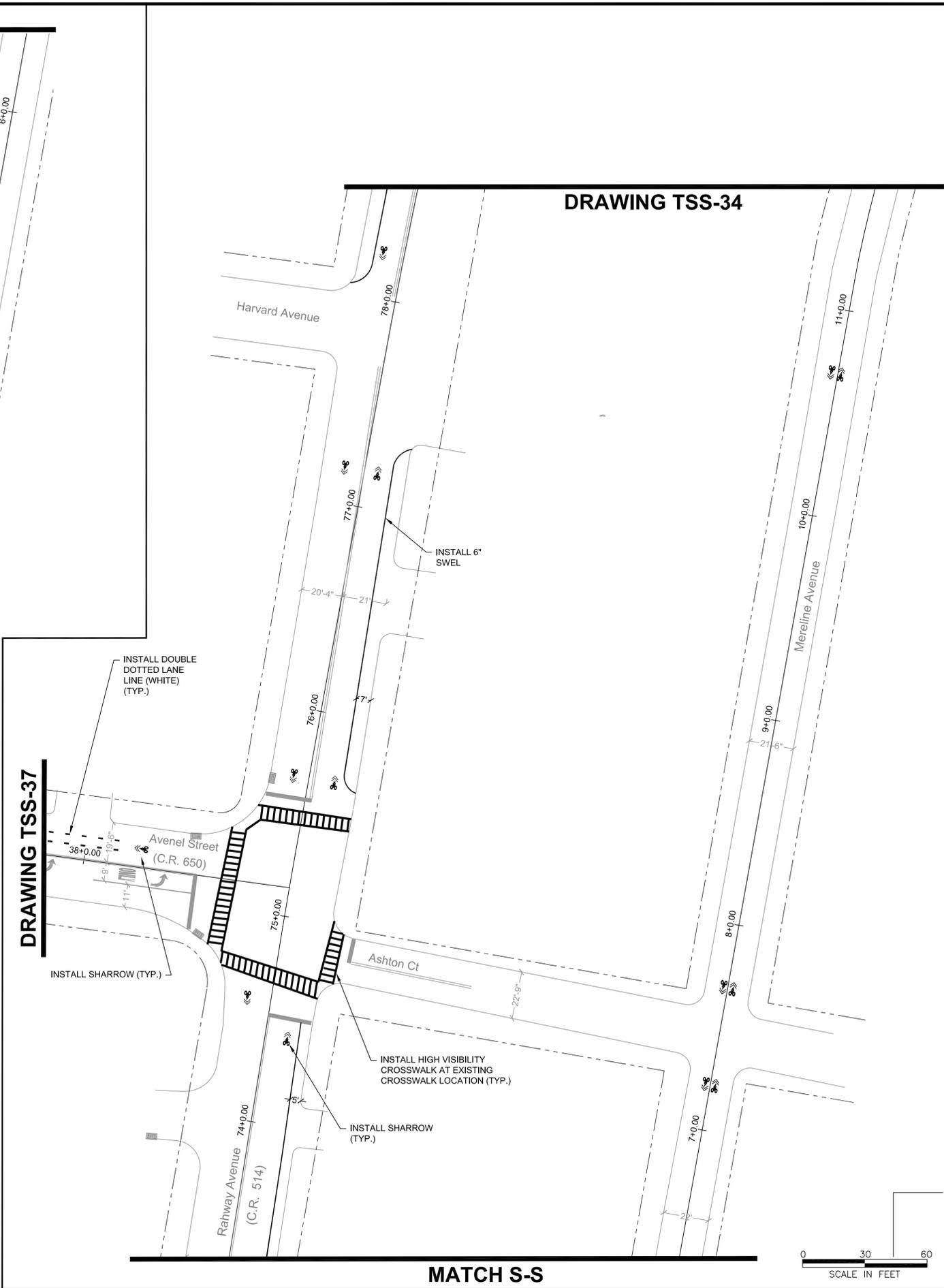
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FILE #:	
DRAWING #:	TSS-31
SCALE:	1" = 30'
DATE:	3/24/2020
DRAWN BY:	NS
DESIGNED BY:	NS
CHECKED BY:	MG
SHEET #:	33 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800





DRAWING TSS-32



DRAWING TSS-34

DRAWING TSS-37

MATCH S-S



NO.	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

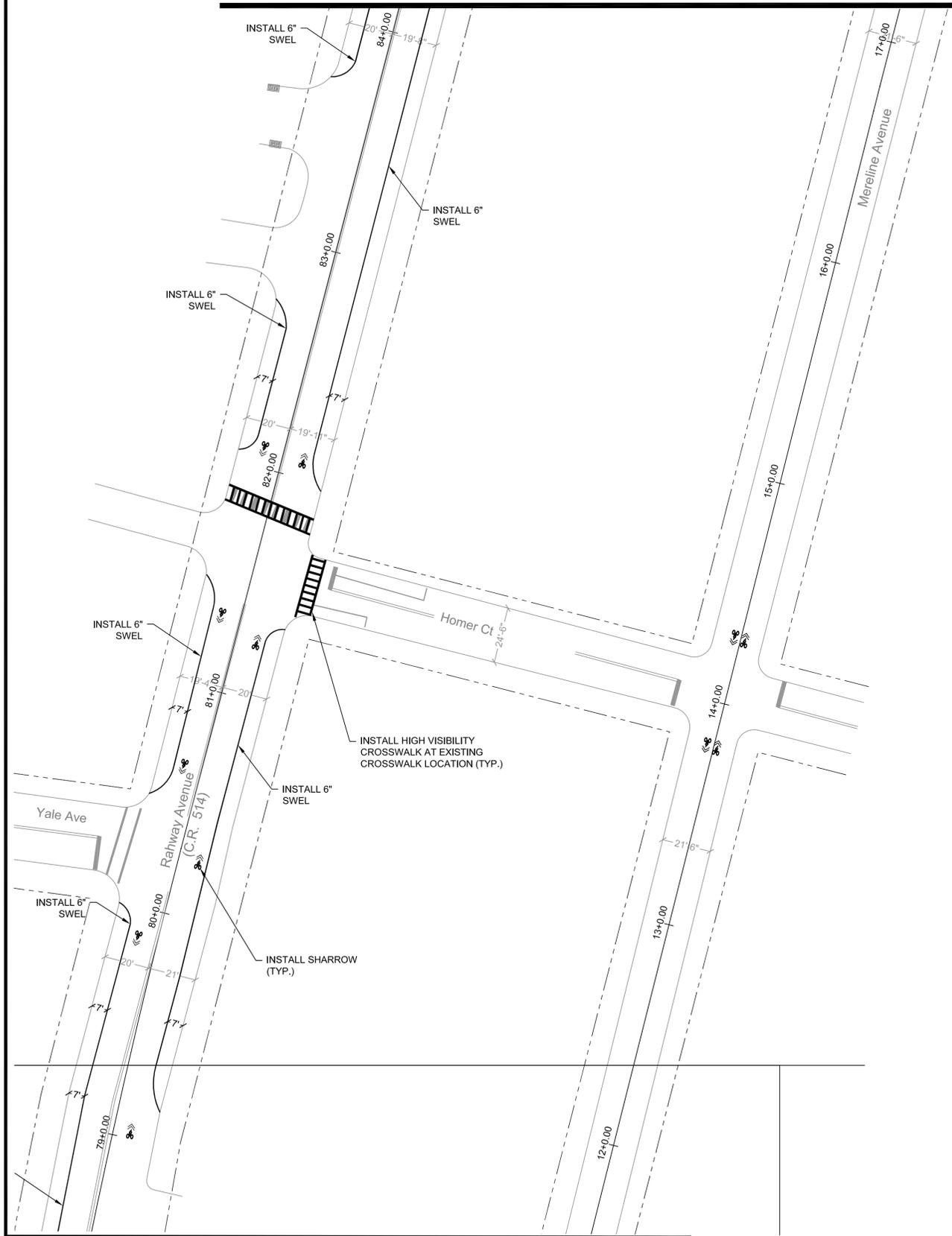
TOWNSHIP of WOODBRIDGE
DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

TOWNSHIP OF WOODBRIDGE, N.J. CHARTERED 1899		TOWN CONTRACT #: 2014-037
FILE #:	DRAWING #: TSS-32	
SCALE: 1" = 30'	DATE: 3/24/2020	
DRAWN BY: NS	DESIGNED BY: NS	
CHECKED BY: MG	SHEET #: 34 OF 60	

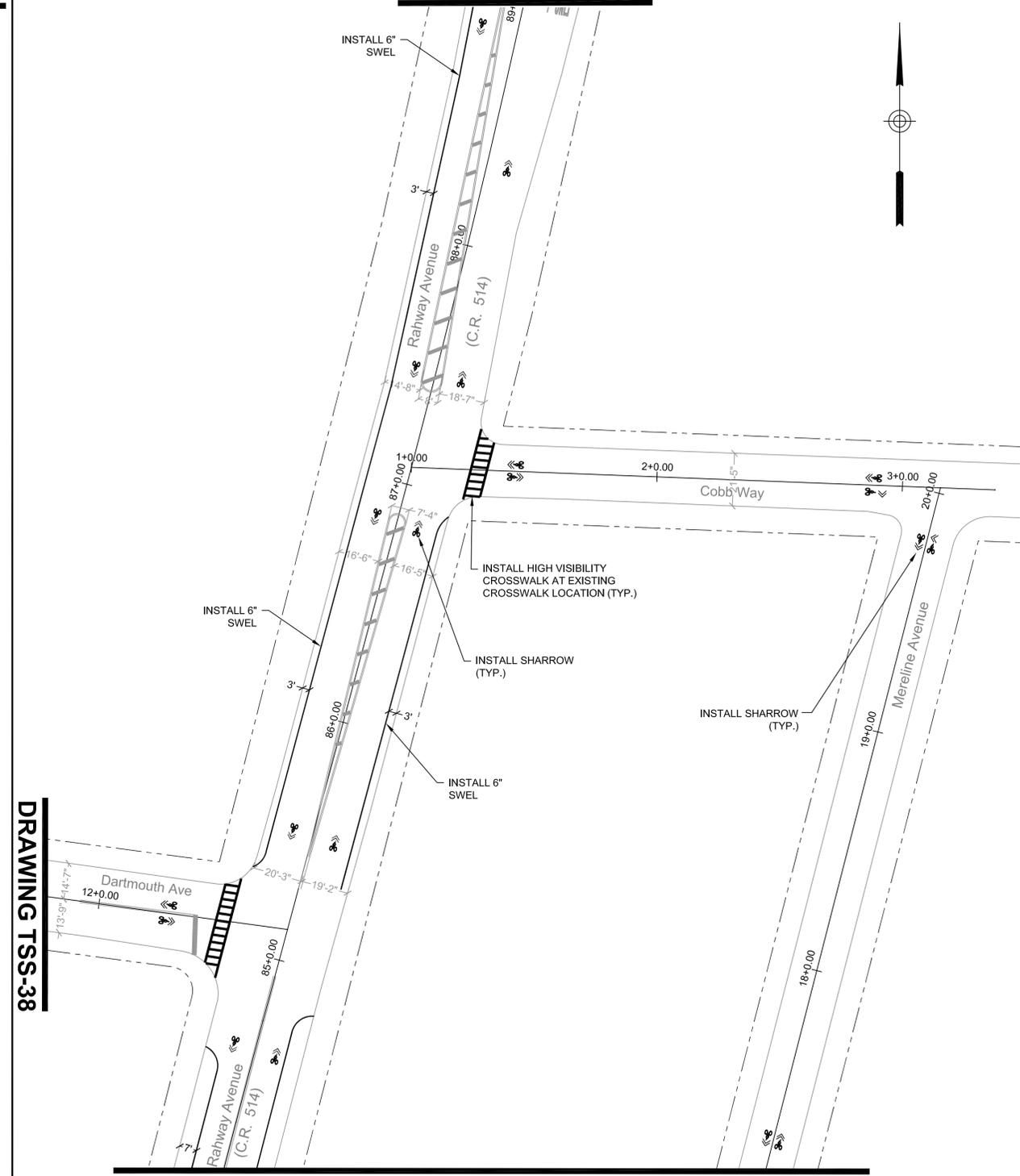
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

MATCH T-T



DRAWING TSS-33

DRAWING TSS-35



MATCH T-T

DRAWING TSS-38



NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

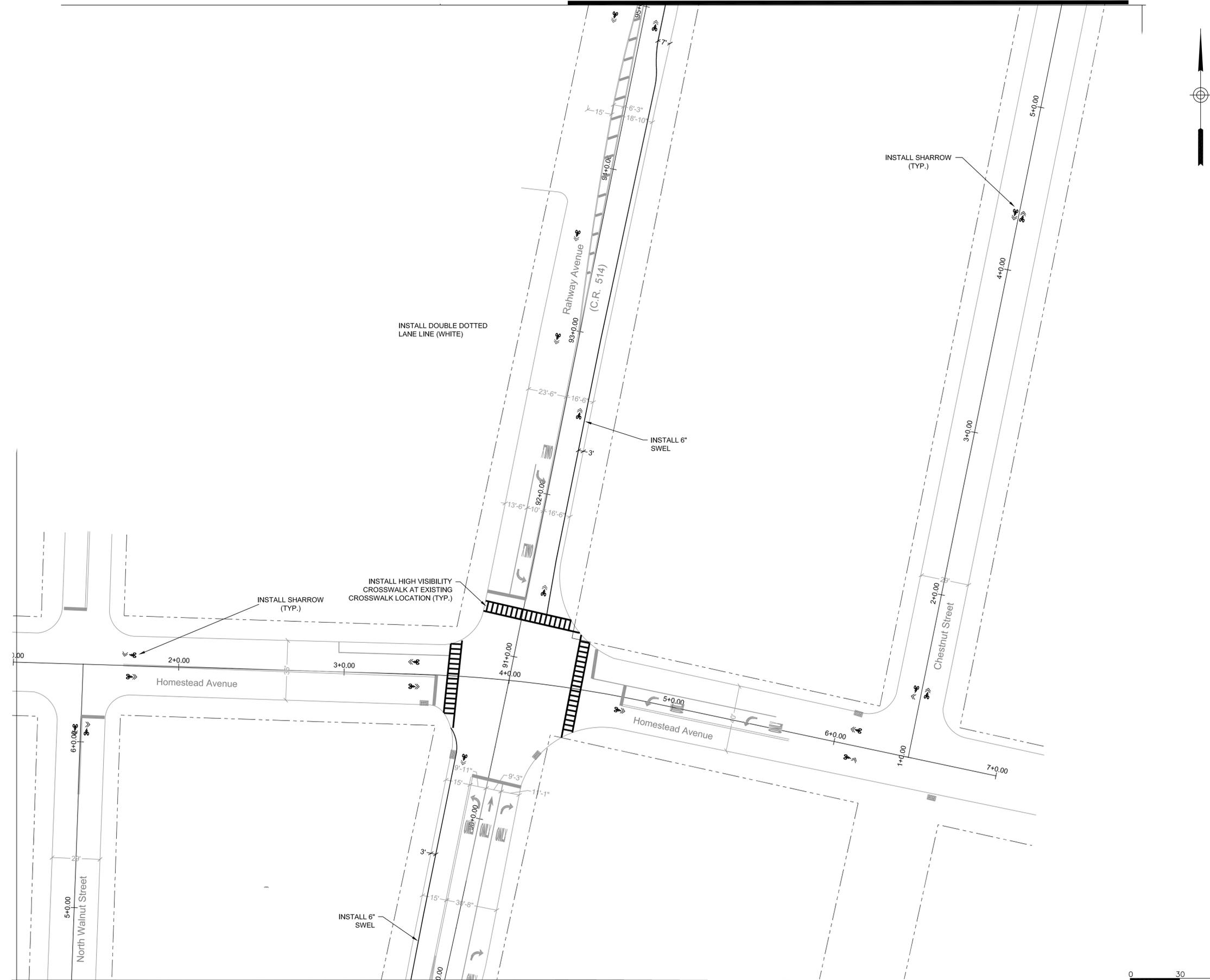
DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 662-6647
 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR

TOWNSHIP OF WOODBRIDGE, N.J. CHARTERED 1689		TOWN CONTRACT #: 2014-037
FILE #:	DRAWING #:	TSS-33
SCALE: 1" = 30'	DATE:	3/24/2020
DRAWN BY: NS	DESIGNED BY: NS	
CHECKED BY: MG	SHEET #:	35 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800



NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

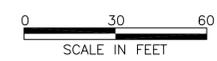
DRAWING TITLE:
SIGNING AND STRIPING PLAN

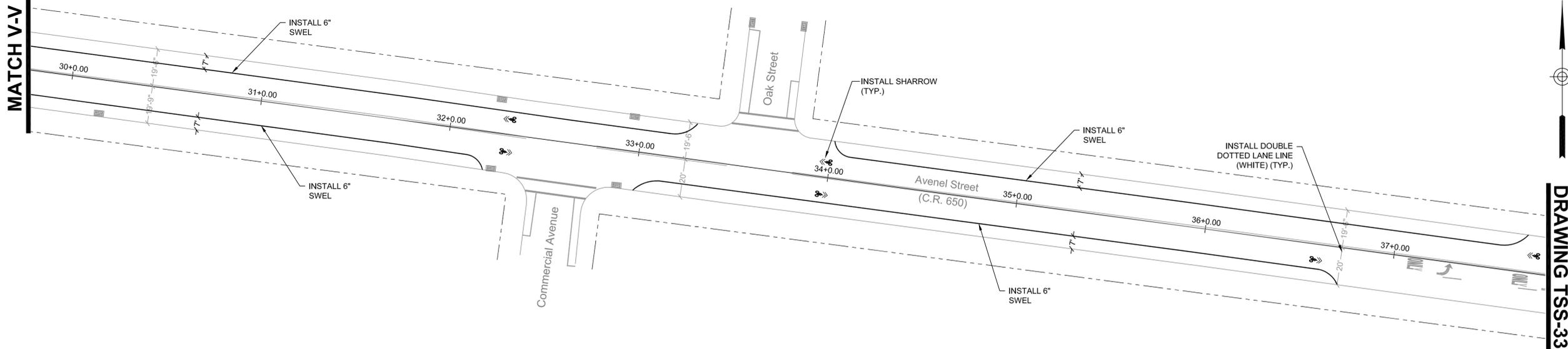
TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-34	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 38 OF 60

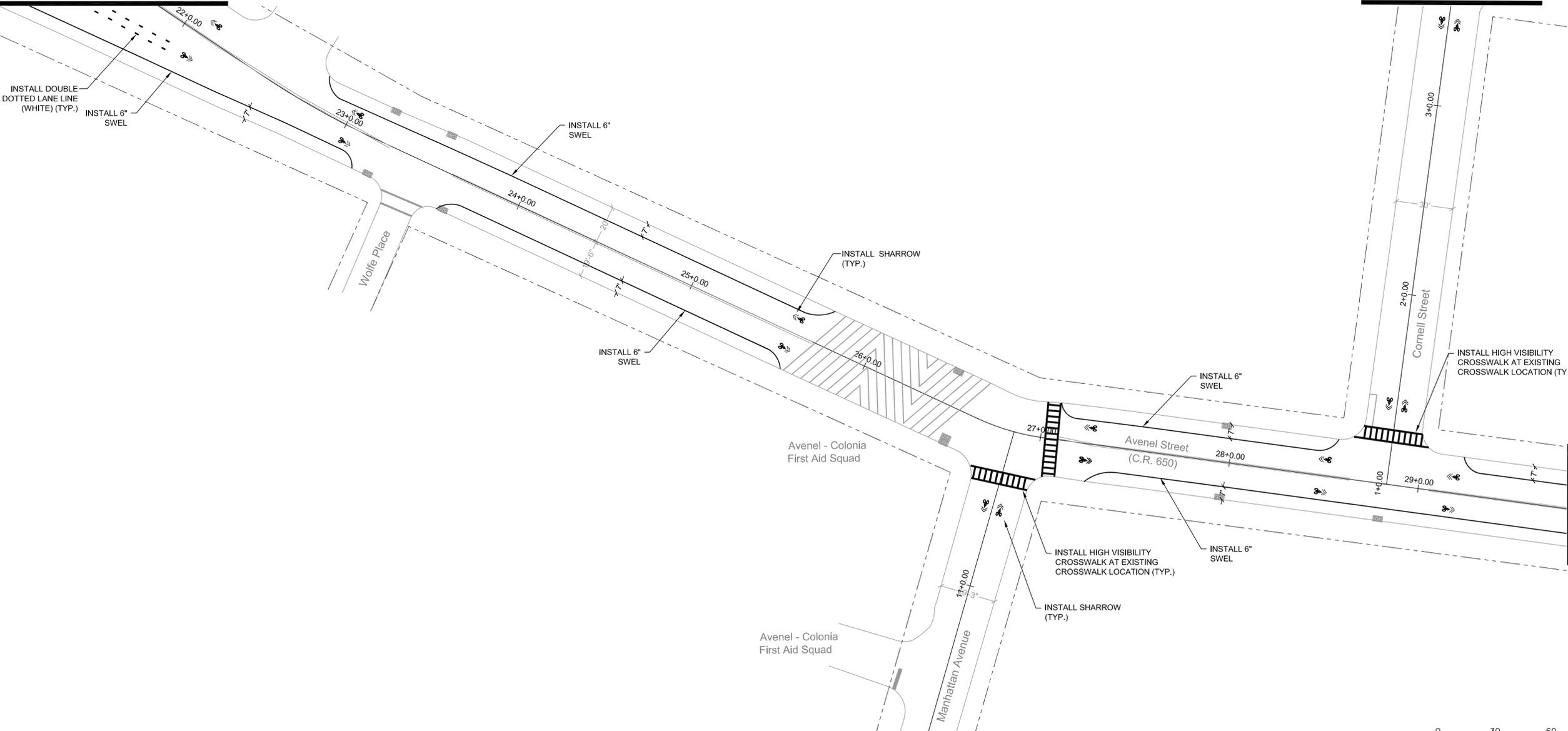
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800





DRAWING TSS-33

DRAWING TSS-39



DRAWING TSS-38

NO.	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

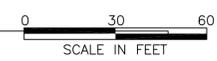
TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMACK
 MUNICIPAL ENGINEER MAYOR



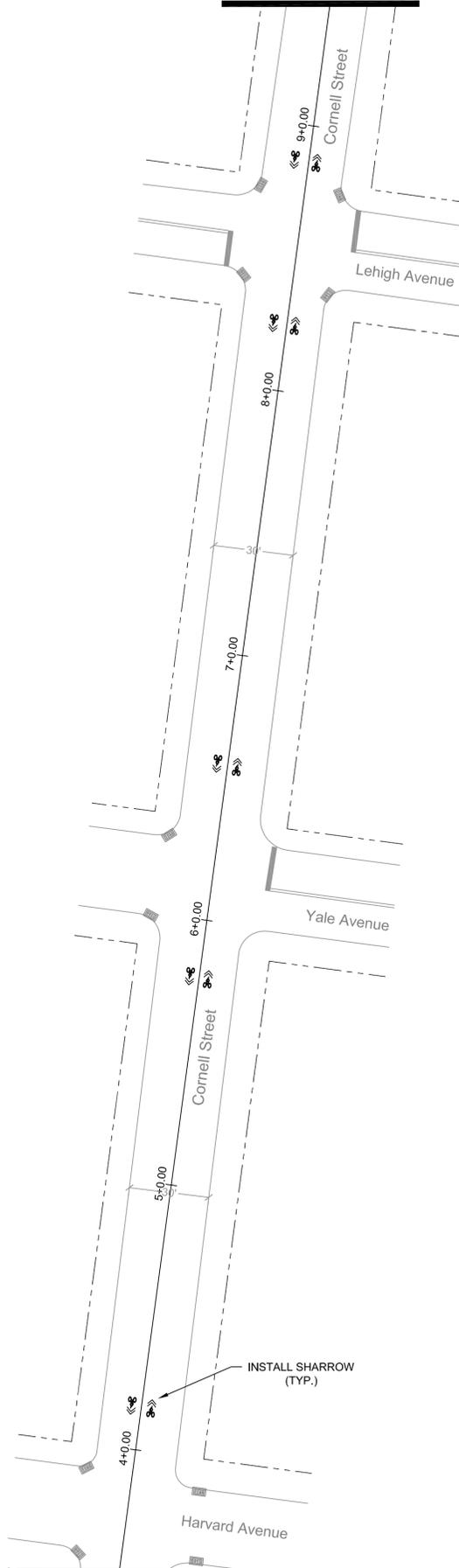
TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-36	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 38 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892600



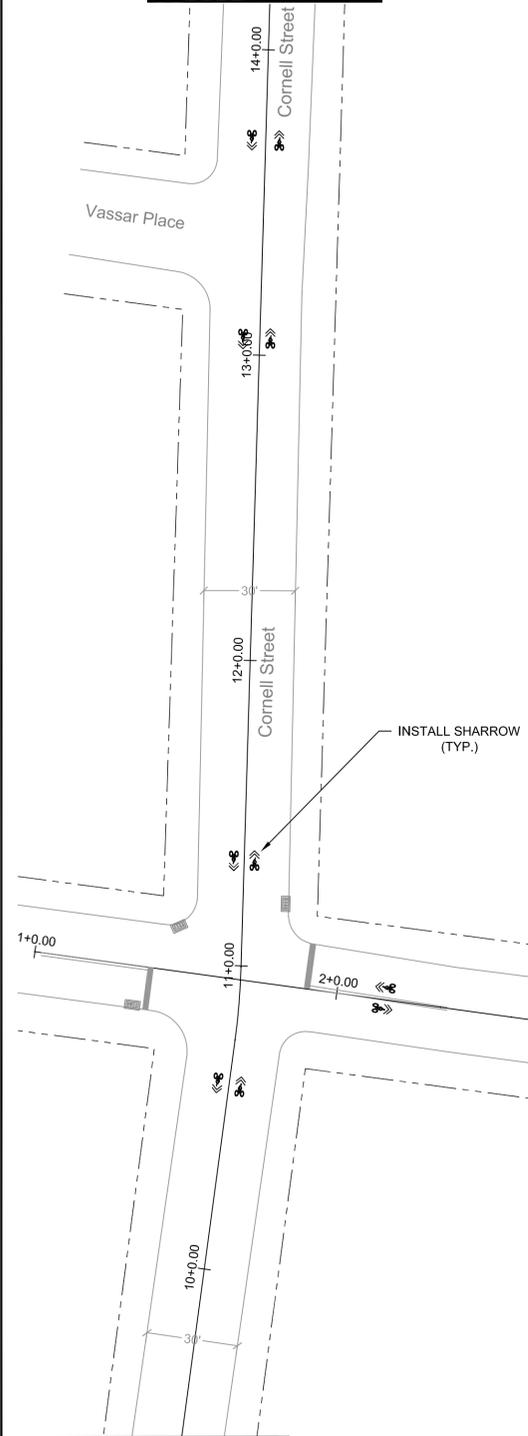
DRAWING TSS-44

MATCH W-W



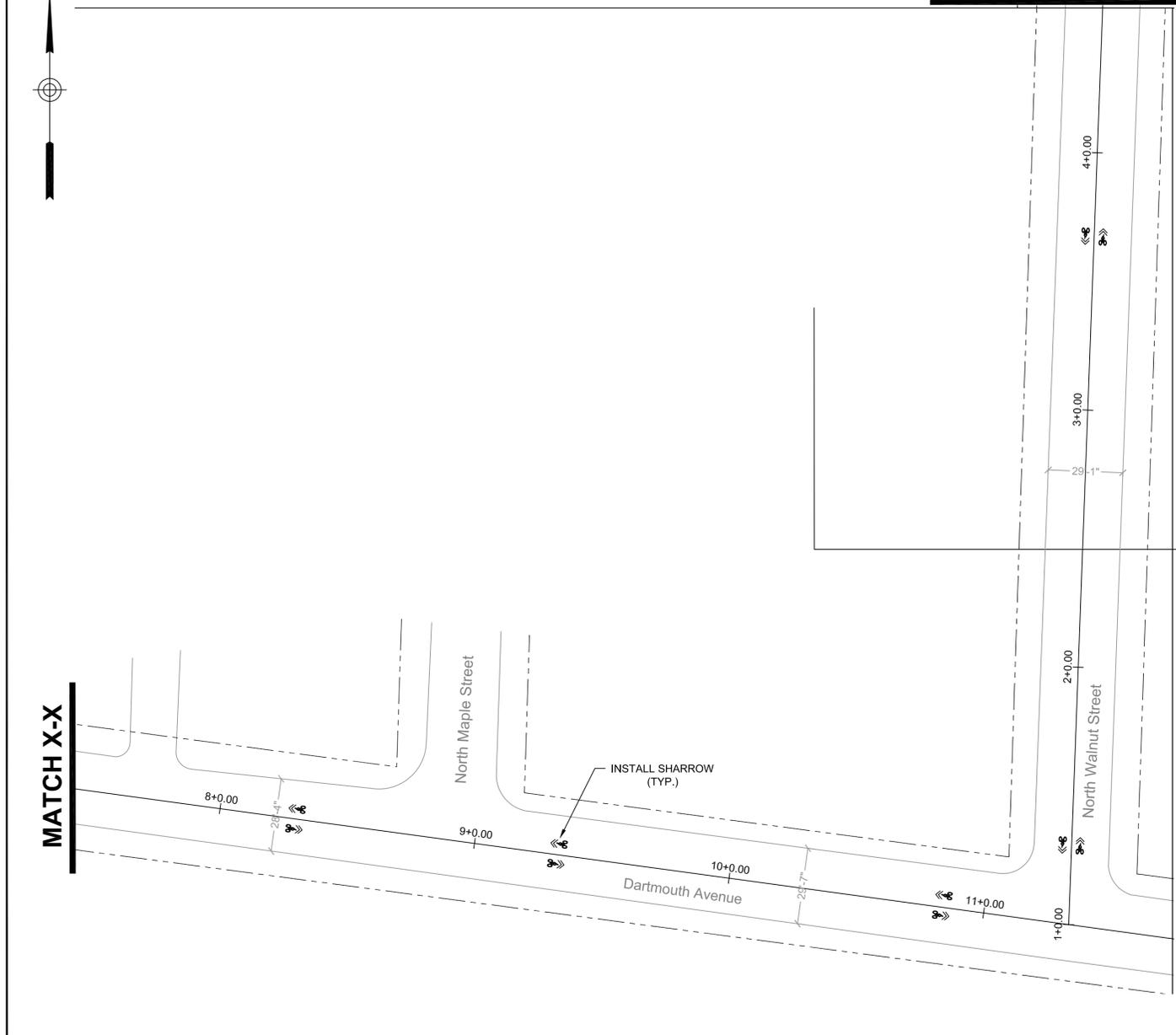
DRAWING TSS-37

PROJECT END



MATCH W-W

DRAWING TSS-35



MATCH X-X

DRAWING TSS-34

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

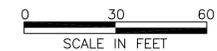
TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 662-6847
 MICHAEL GELIN, PE JOHN E. McCORMACK
 MUNICIPAL ENGINEER MAYOR



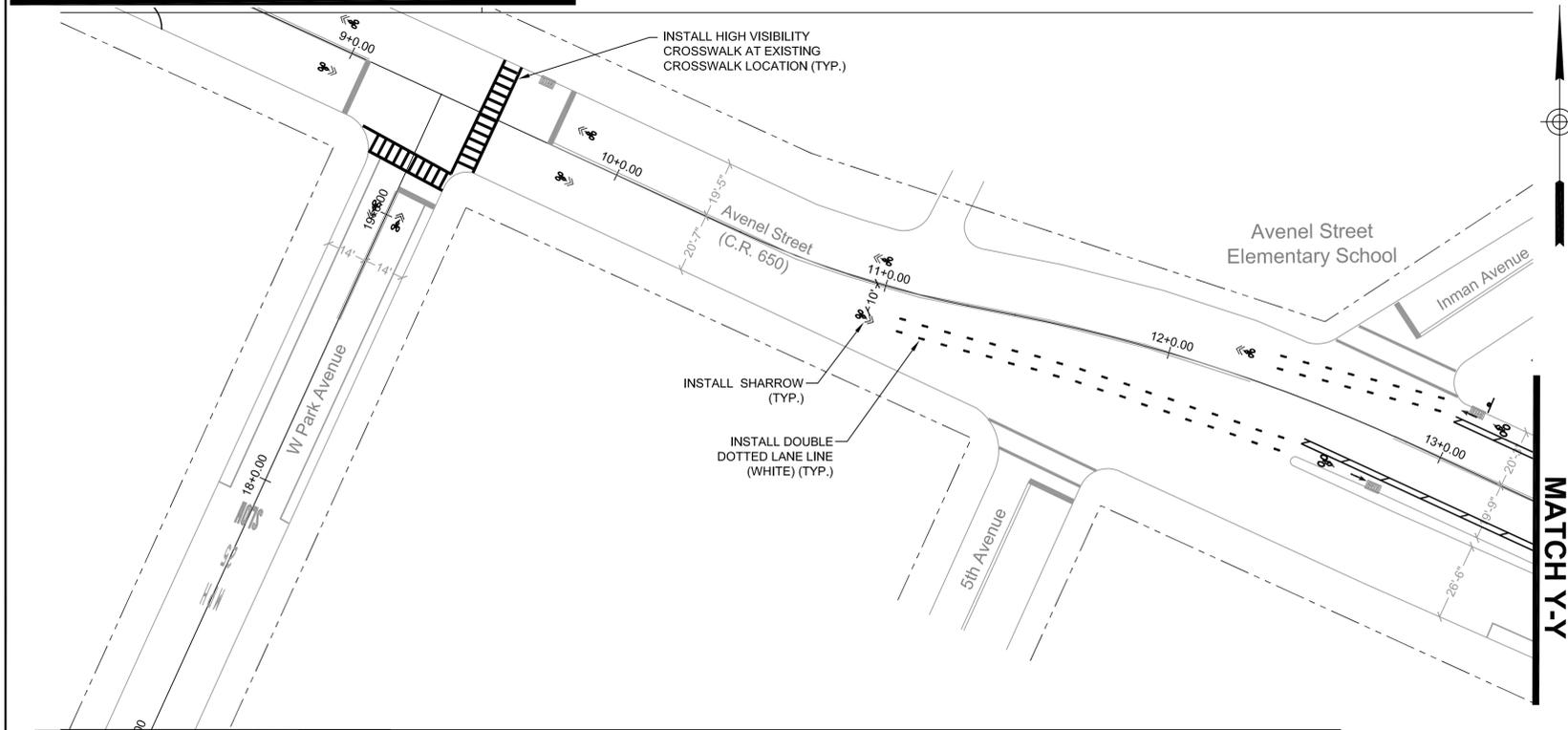
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FILE #:	
DRAWING #: TSS-37	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 39 OF 60

MATCH X-X

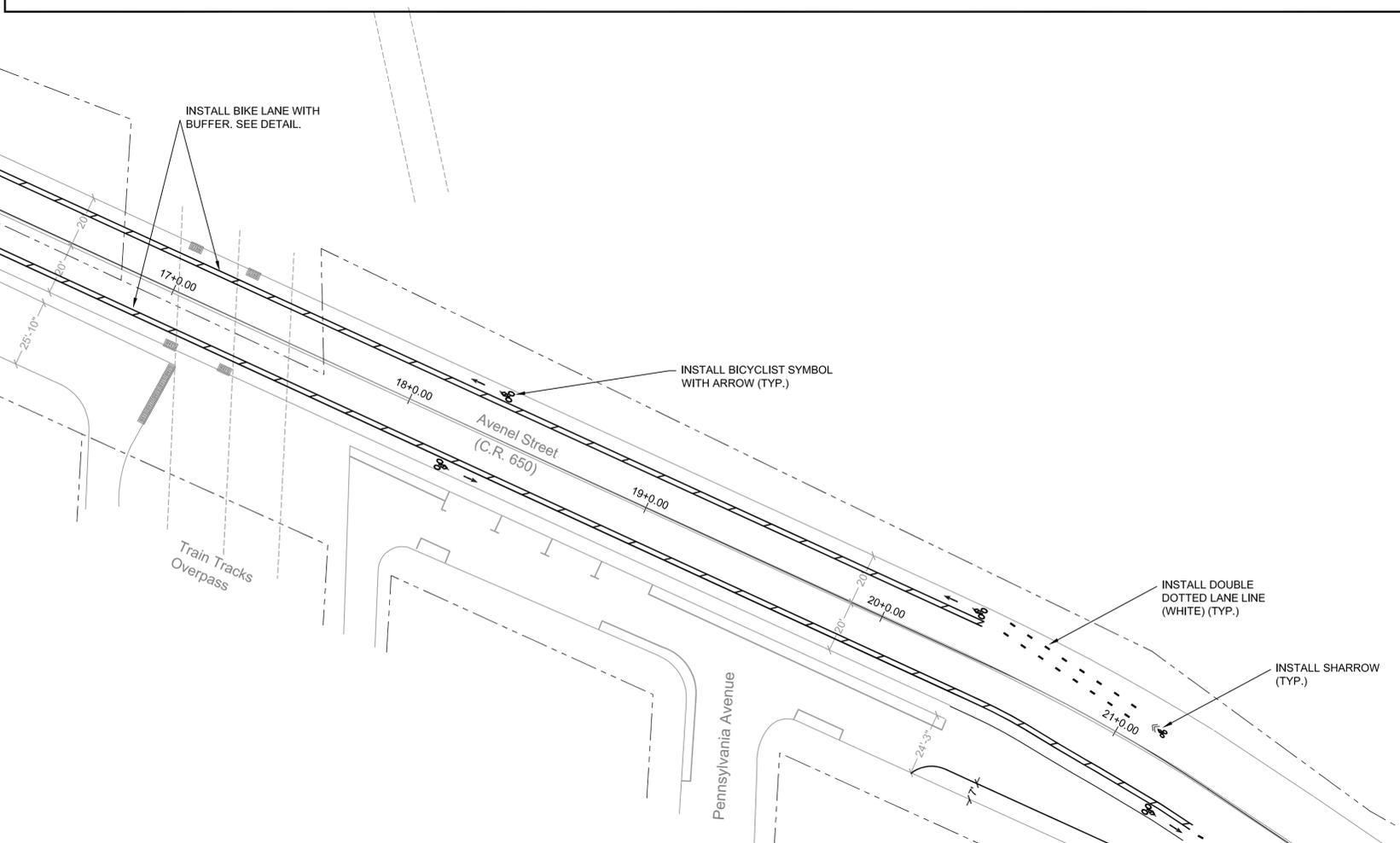


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 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-40



DRAWING TSS-44



DRAWING TSS-37

MATCH Y-Y

MATCH Y-Y



NO.	DATE	REVISION	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

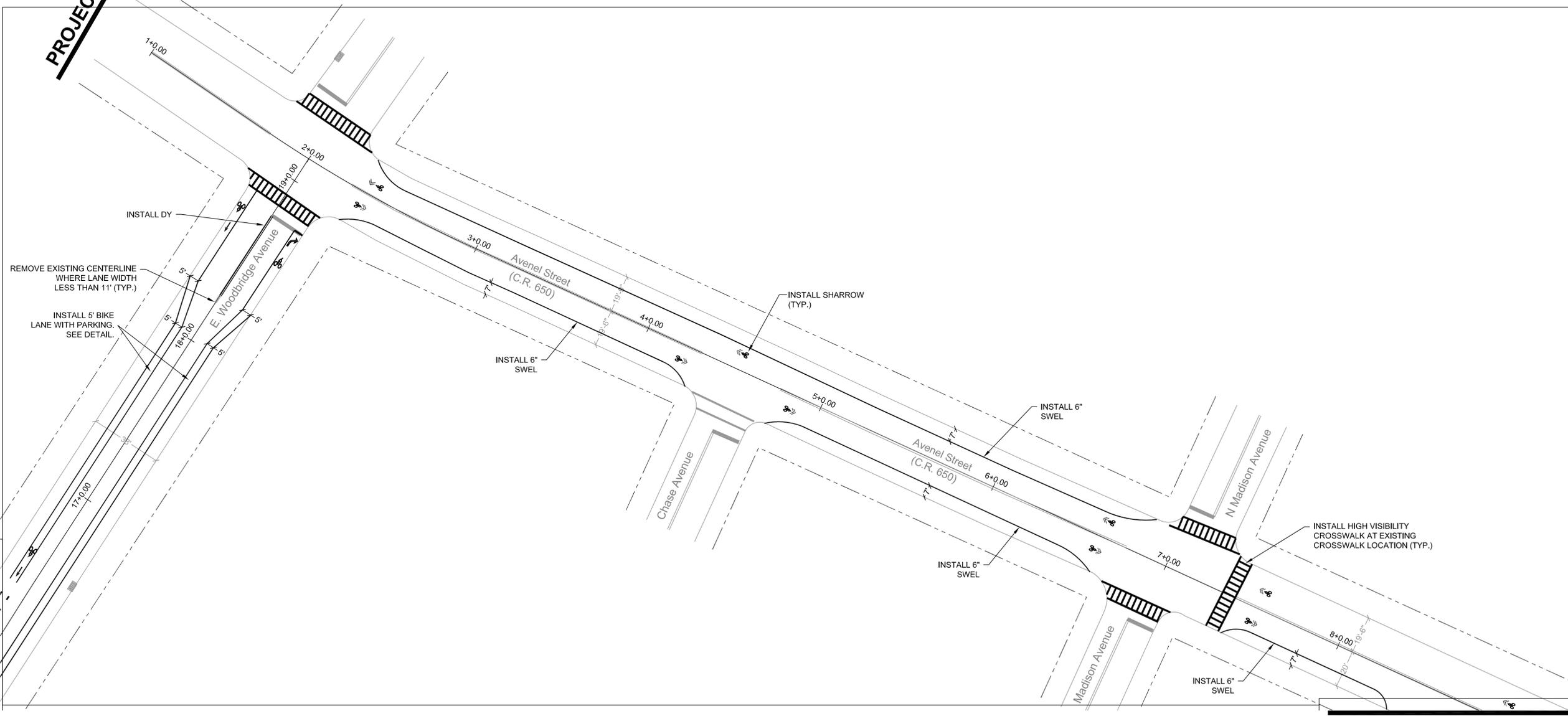
ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-38	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 40 OF 60

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 LICENSE NO. 04892800



PROJECT END



DRAWING TSS-41

DRAWING TSS-39



2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO:	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
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ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. MCCORMAC
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TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-39	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 41 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800



MATCH Z-Z

DRAWING TSS-40



DRAWING TSS-42

MATCH Z-Z

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
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TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-40	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 42 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

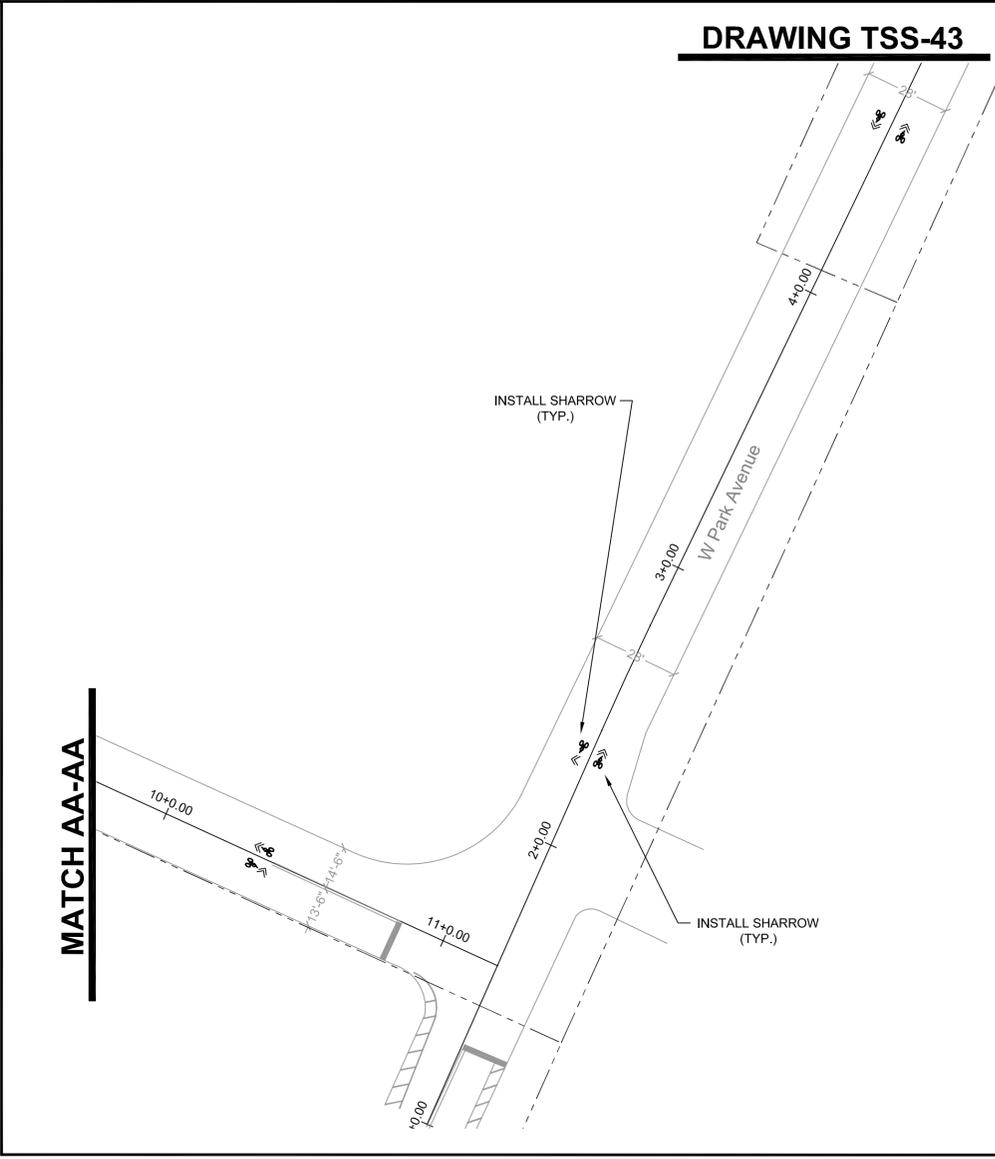
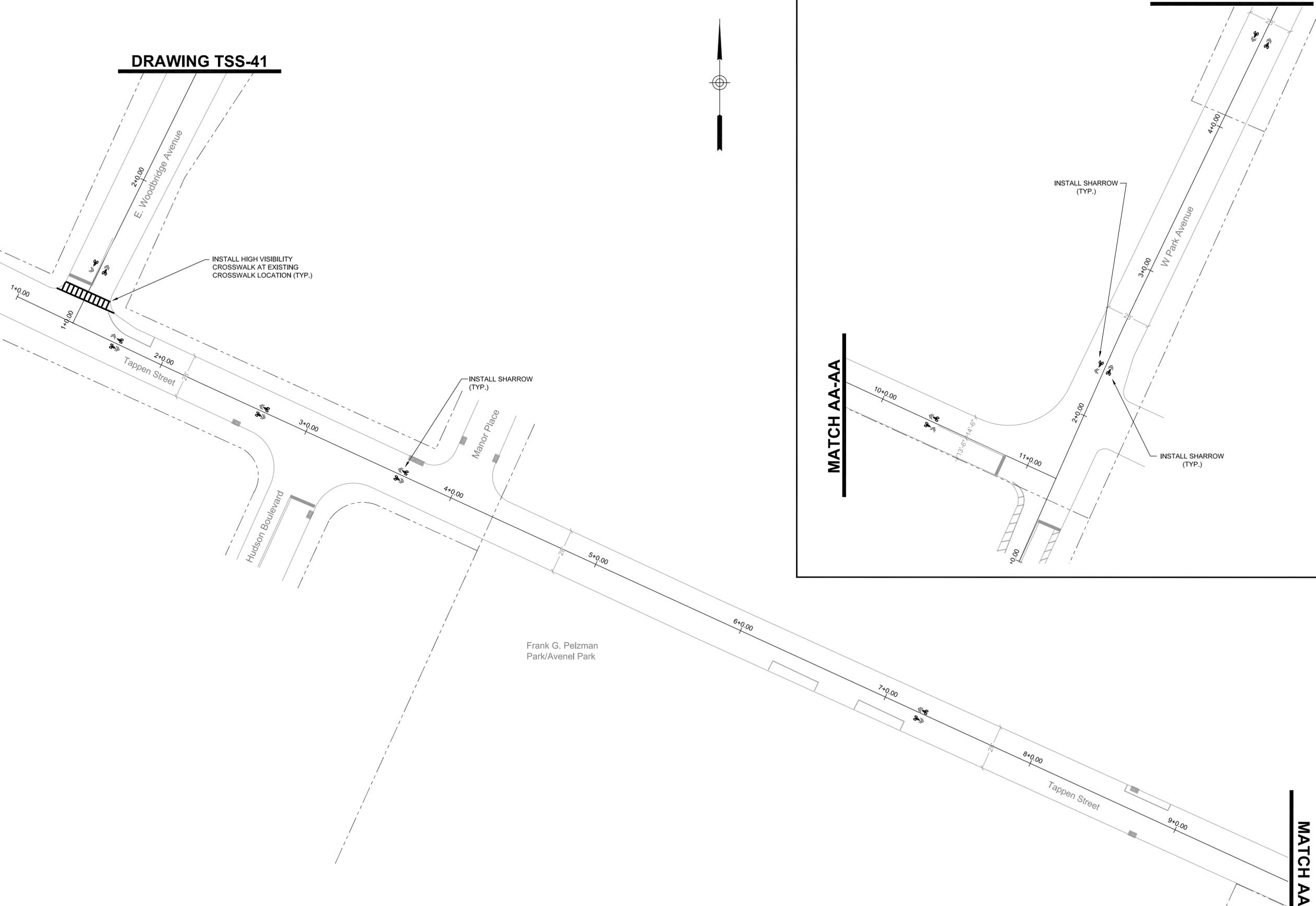
DRAWING TSS-43

DRAWING TSS-41

PROJECT END

MATCH AA-AA

MATCH AA-AA



NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

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 MICHAEL GELIN, PE JOHN E. McCORMAC
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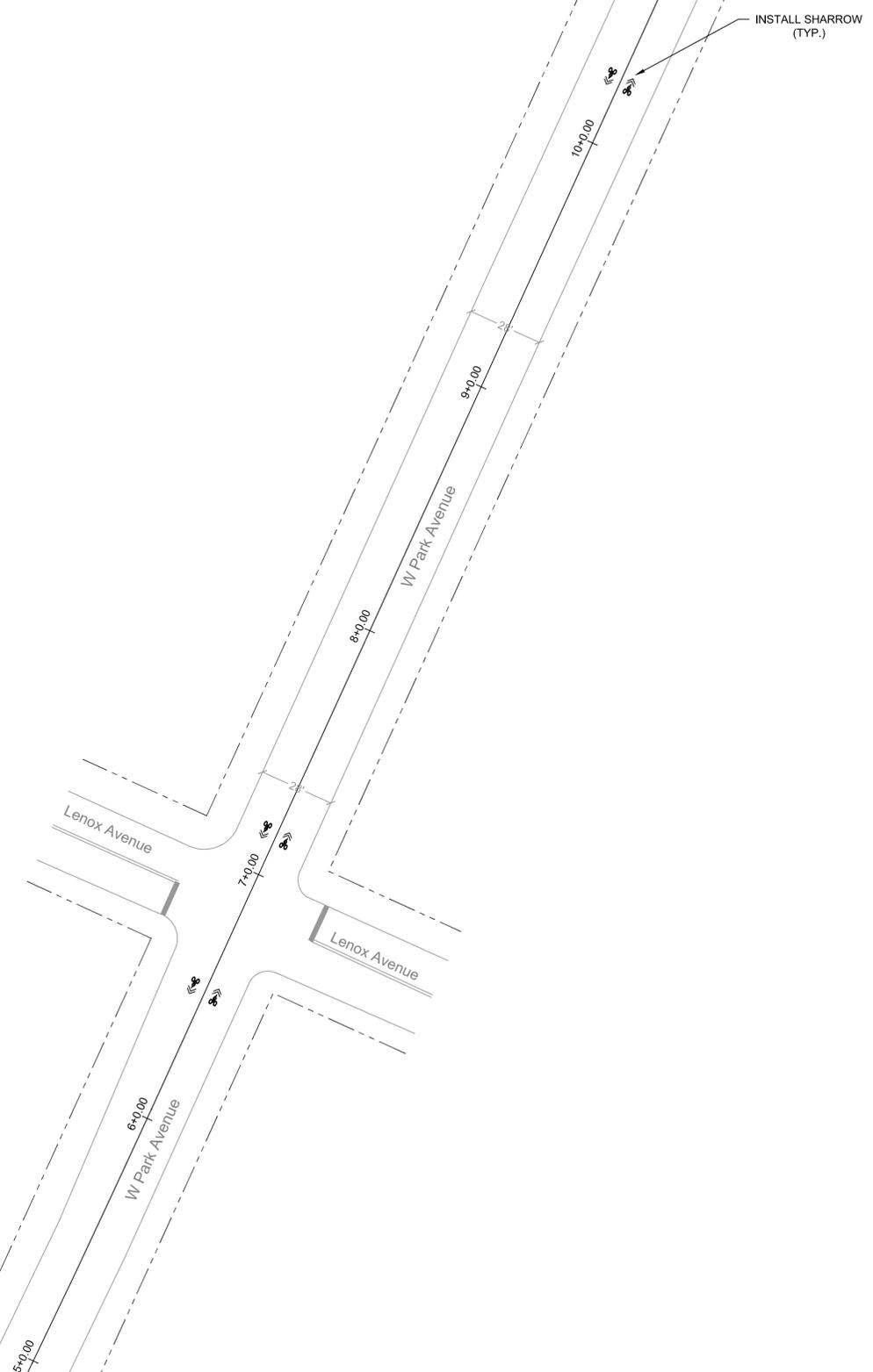
TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-41	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 43 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

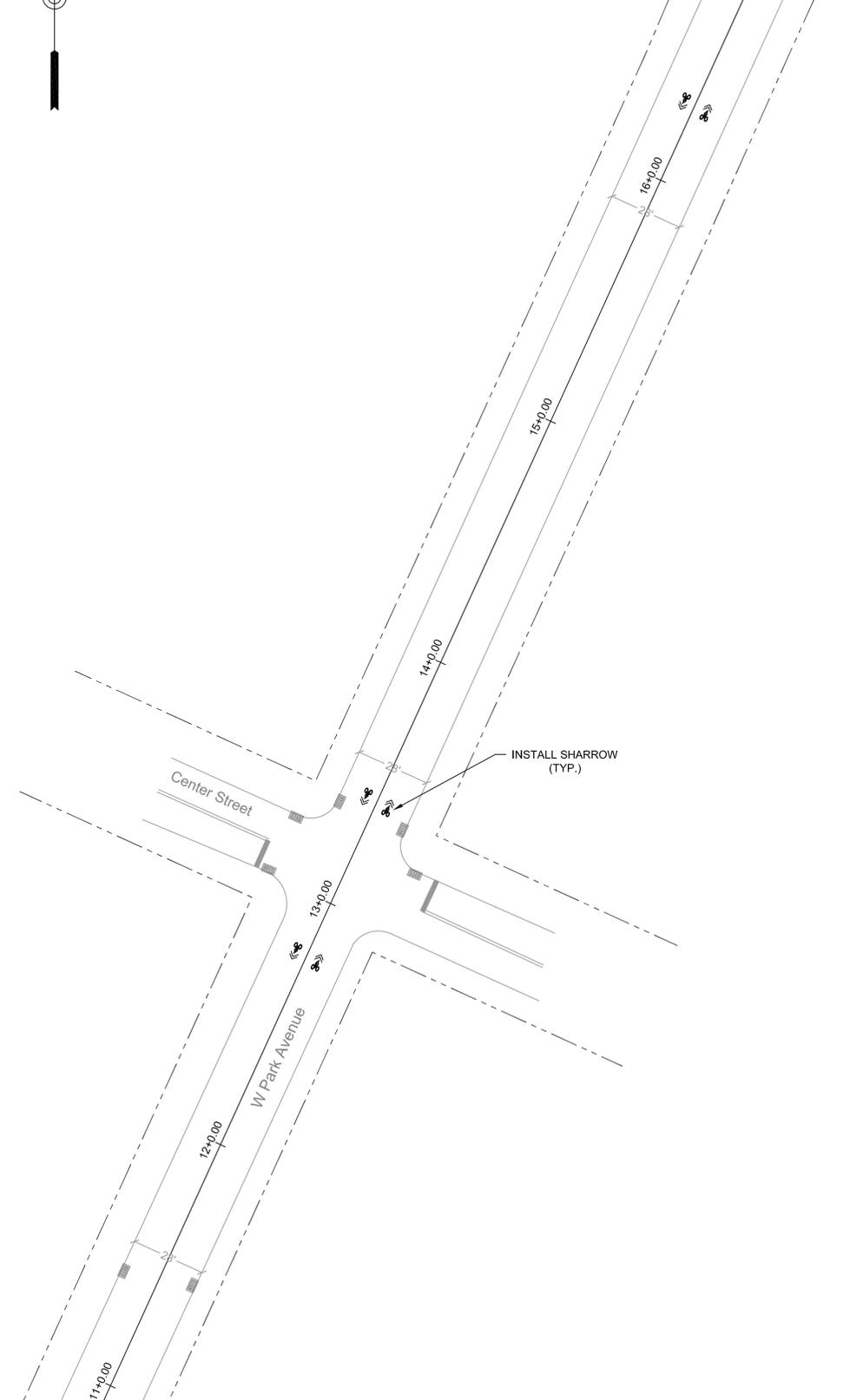


MATCH BB-BB

DRAWING TSS-39



DRAWING TSS-42



MATCH BB-BB



NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

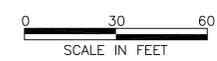
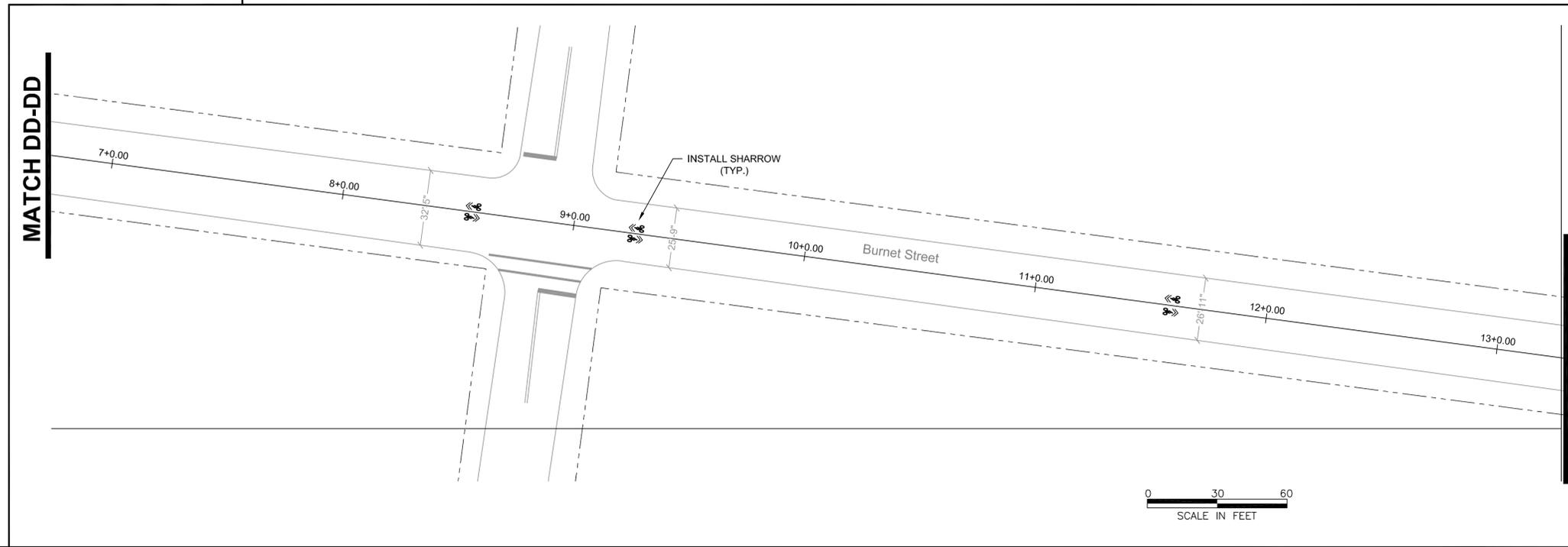
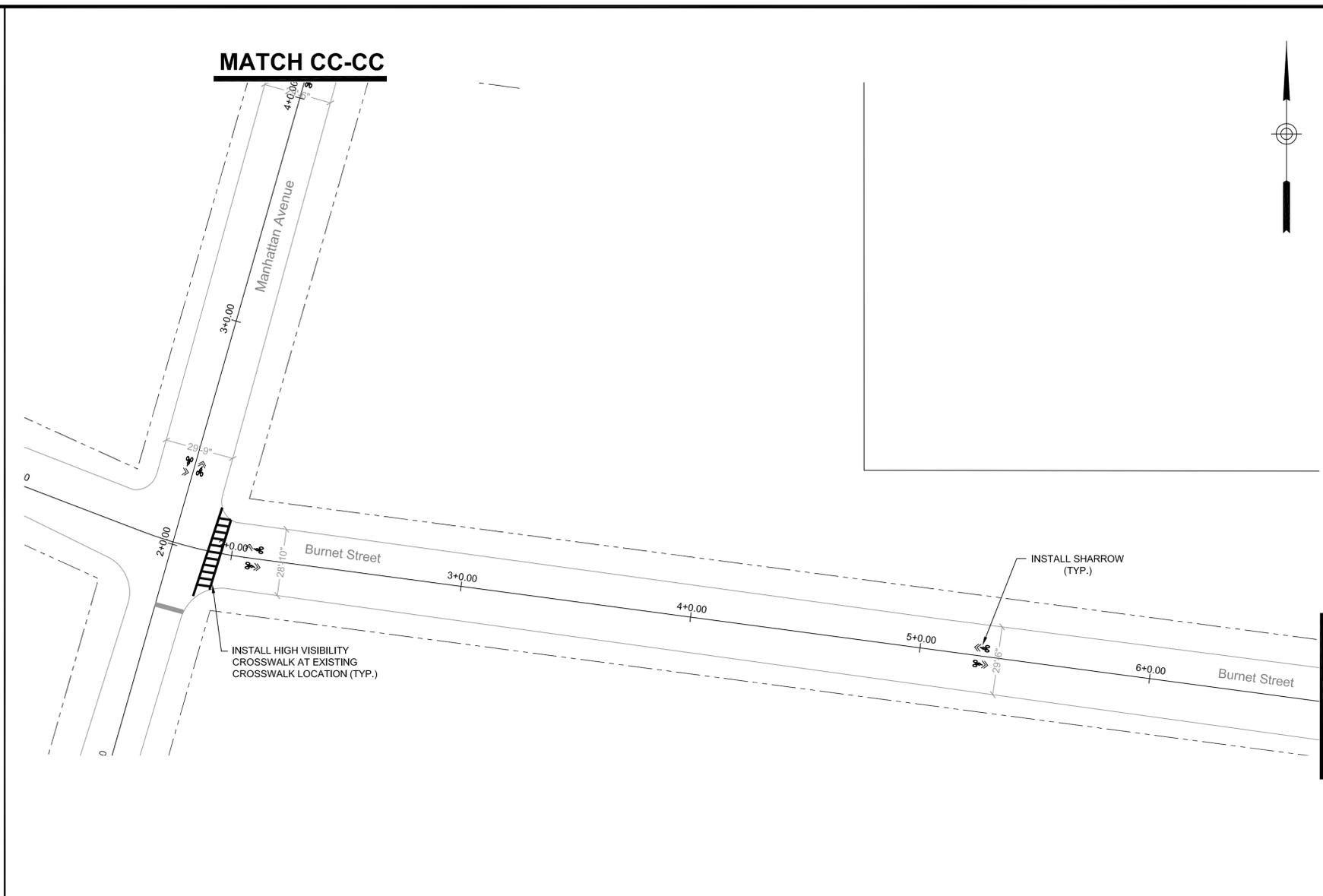
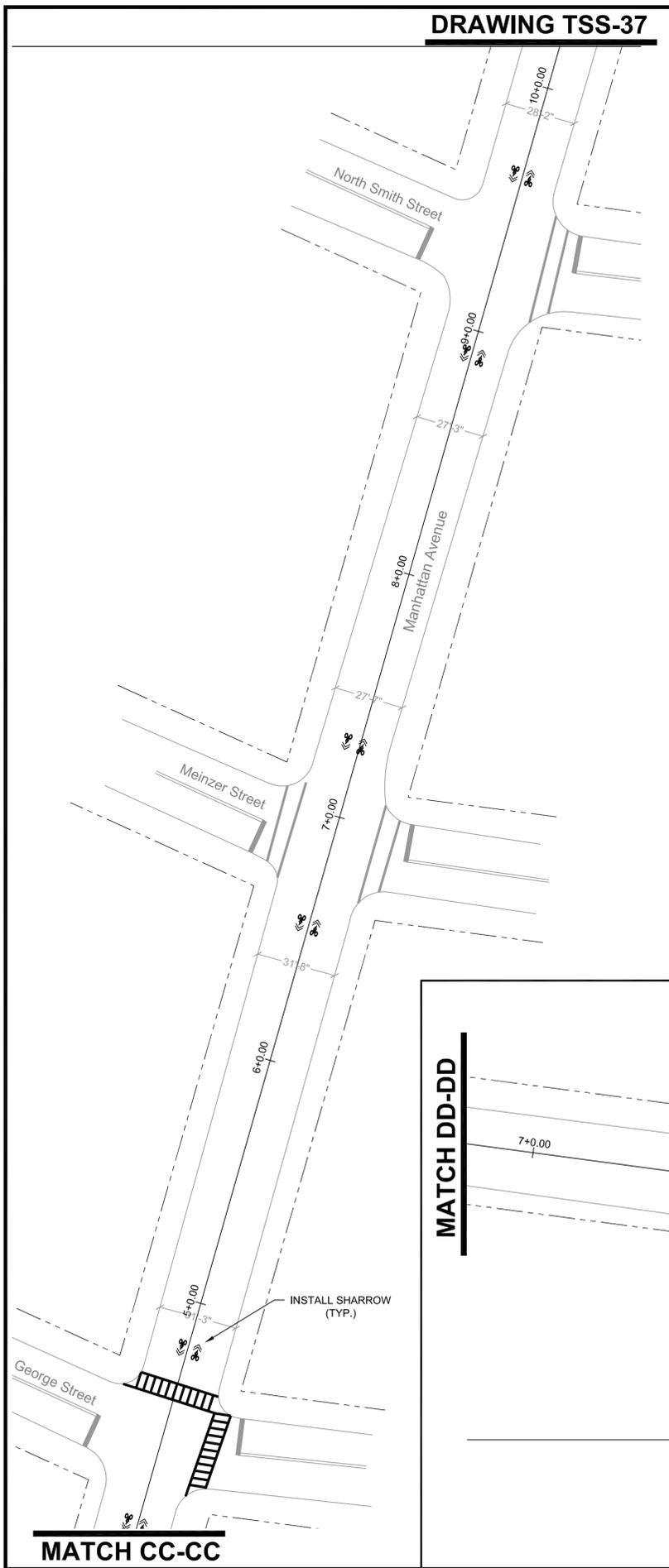


TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-42	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 44 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-37

MATCH CC-CC



MATCH DD-DD

DRAWING TSS-33

NO.	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

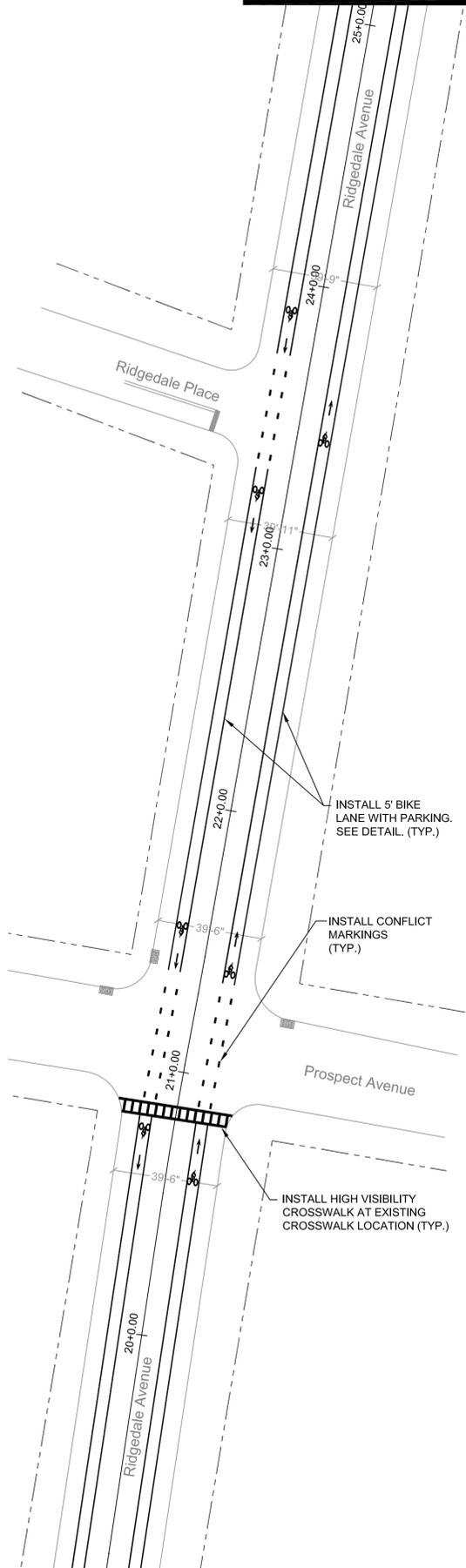
ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

TOWN CONTRACT #: 2014-037	
FILE #:	DRAWING #: TSS-43
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 45 OF 60

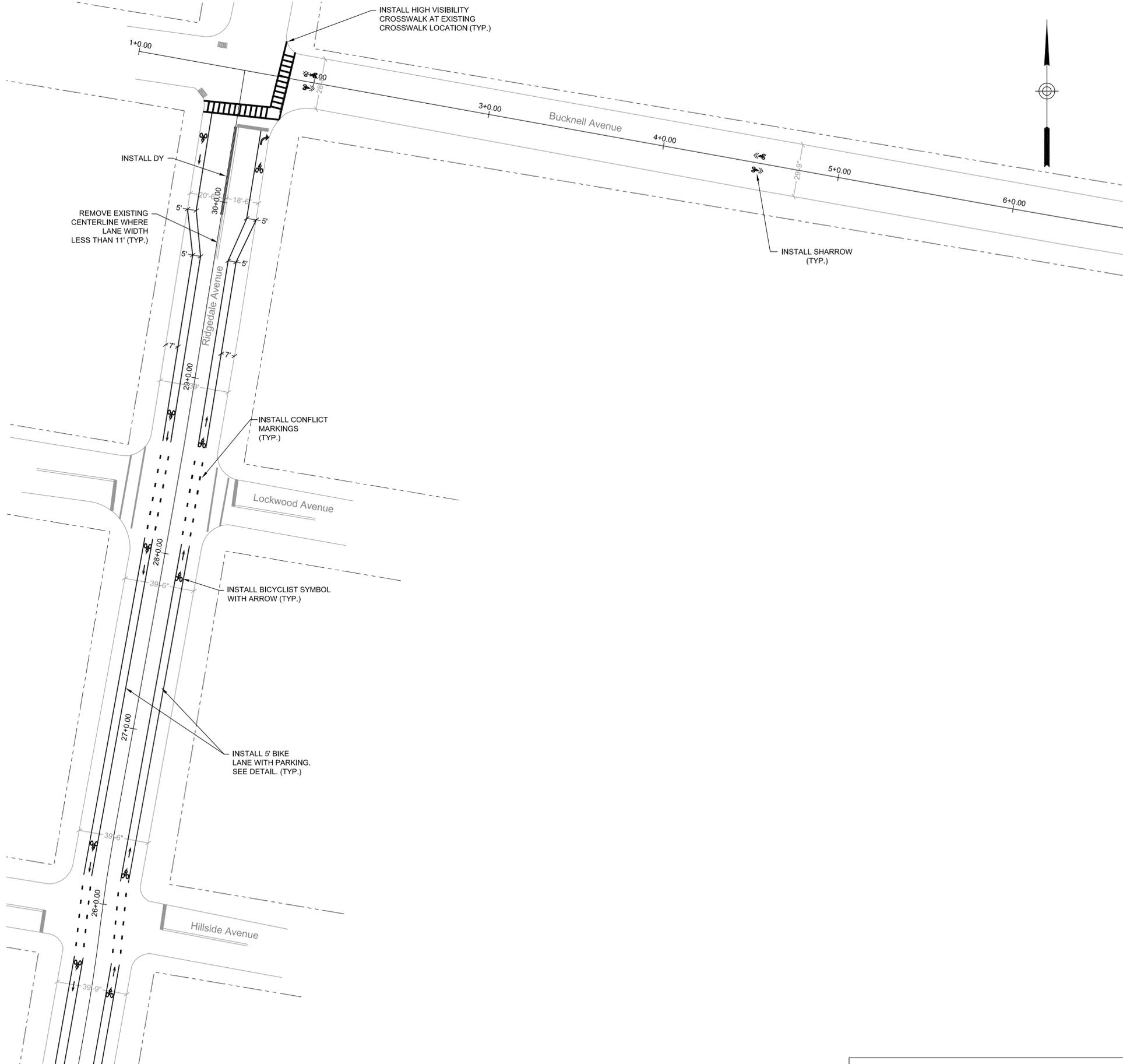
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

MATCH CC-CC

MATCH EE-EE



DRAWING TSS-46



MATCH EE-EE

DRAWING TSS-32

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

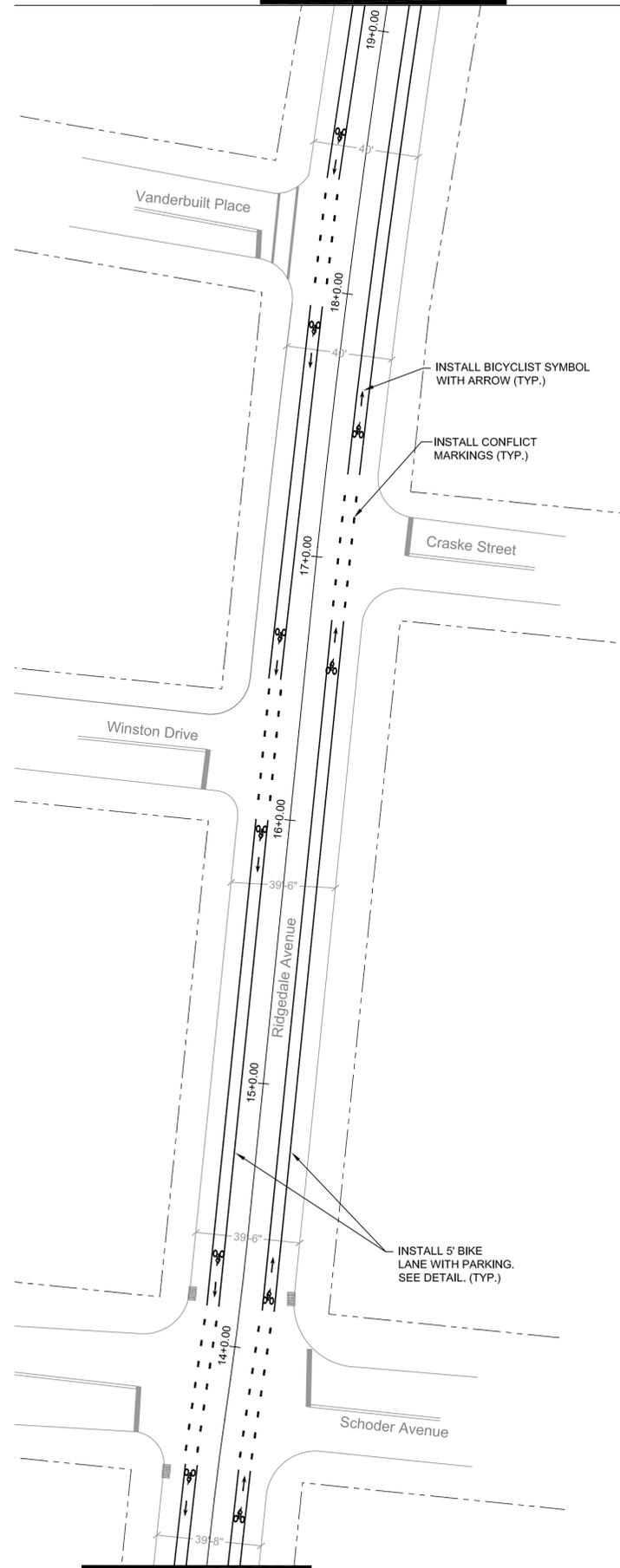
ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #:	2014-037
FILE #:	
DRAWING #:	TSS-44
SCALE:	1" = 30'
DATE:	3/24/2020
DRAWN BY:	NS
DESIGNED BY:	NS
CHECKED BY:	MG
SHEET #:	46 OF 60

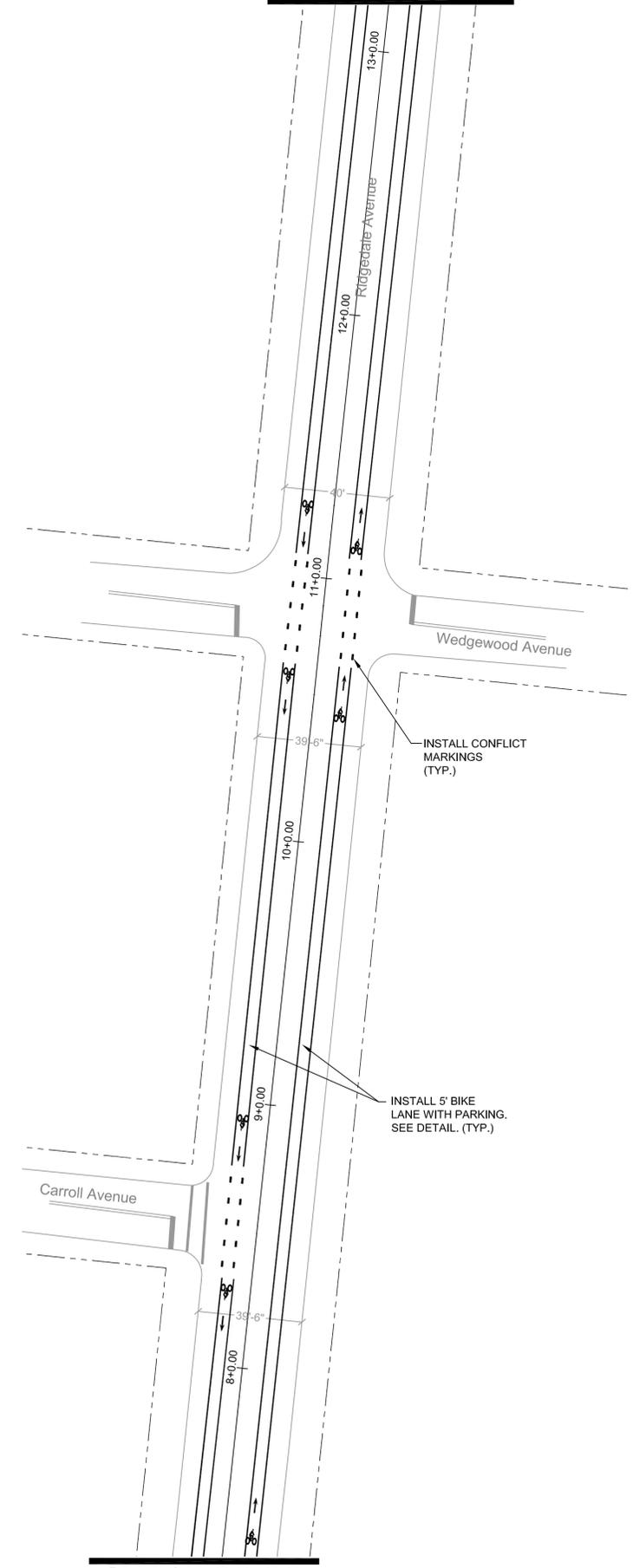
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-45



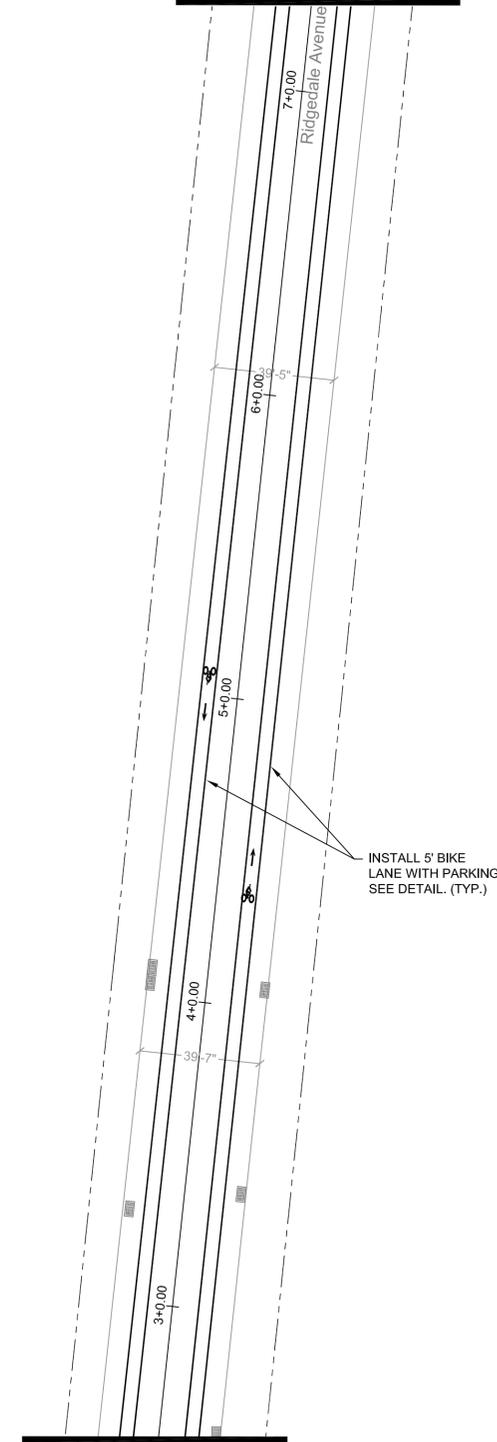
MATCH FF-FF

MATCH FF-FF



MATCH GG-GG

MATCH GG-GG



DRAWING TSS-26



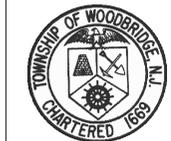
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO:	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

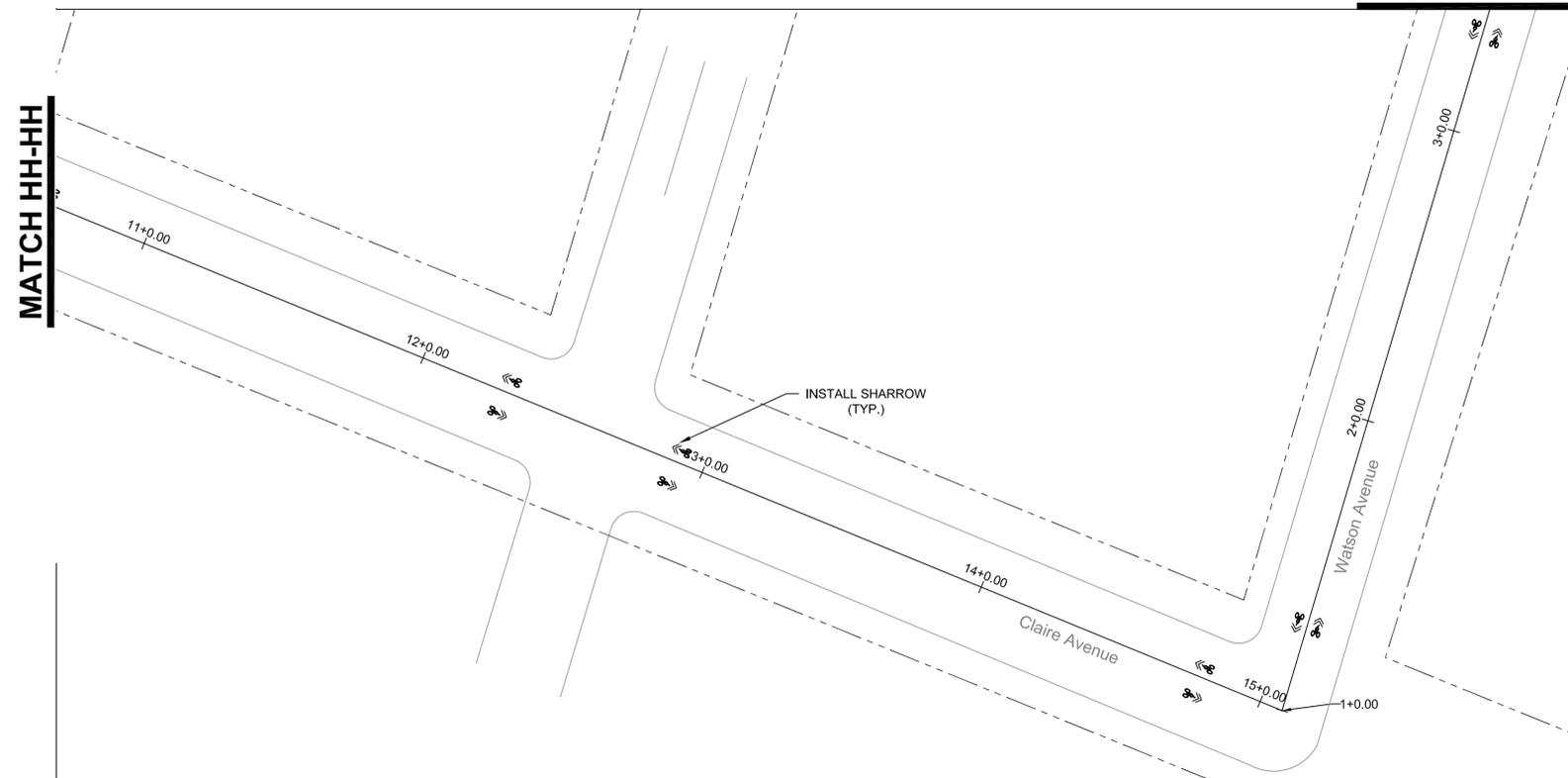
TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMACK
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-45	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 47 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800



NO.	DATE	REVISION	APPROVED
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

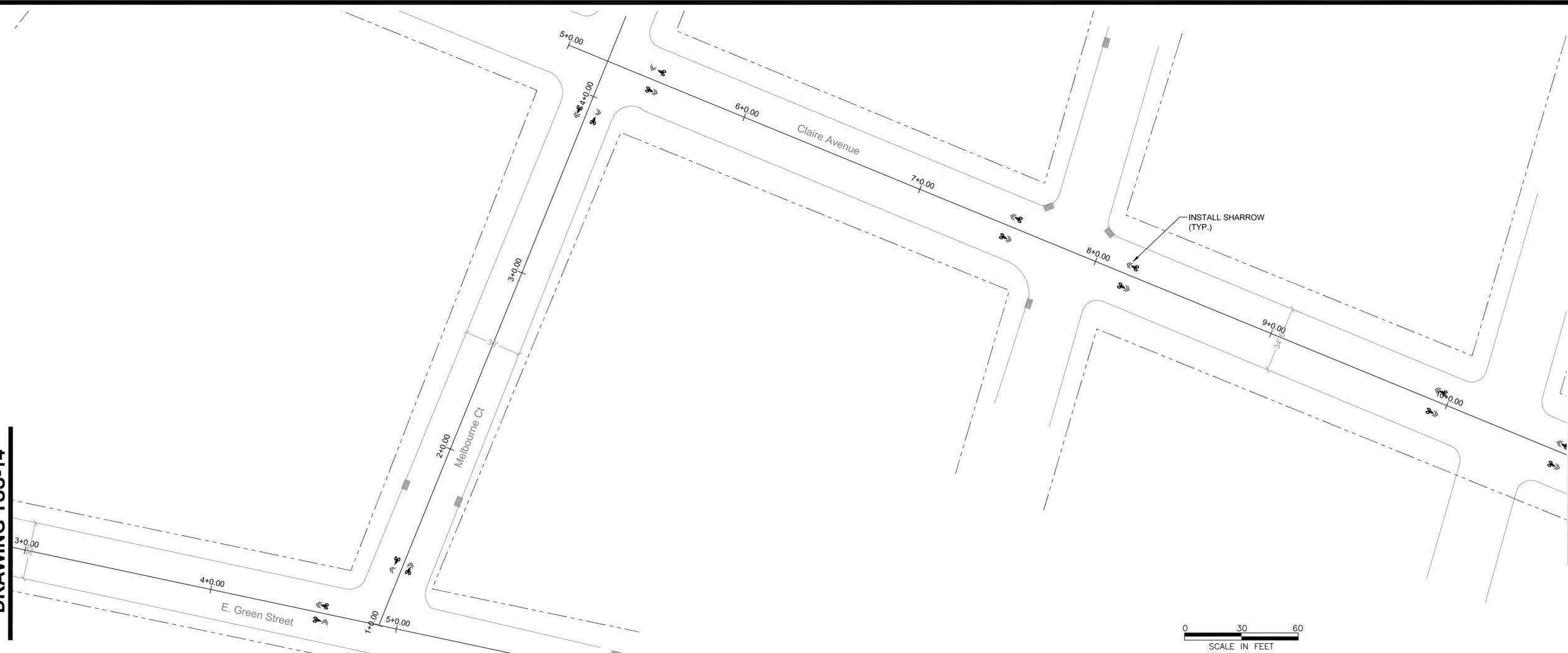
DRAWING TITLE:
SIGNING AND STRIPING PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

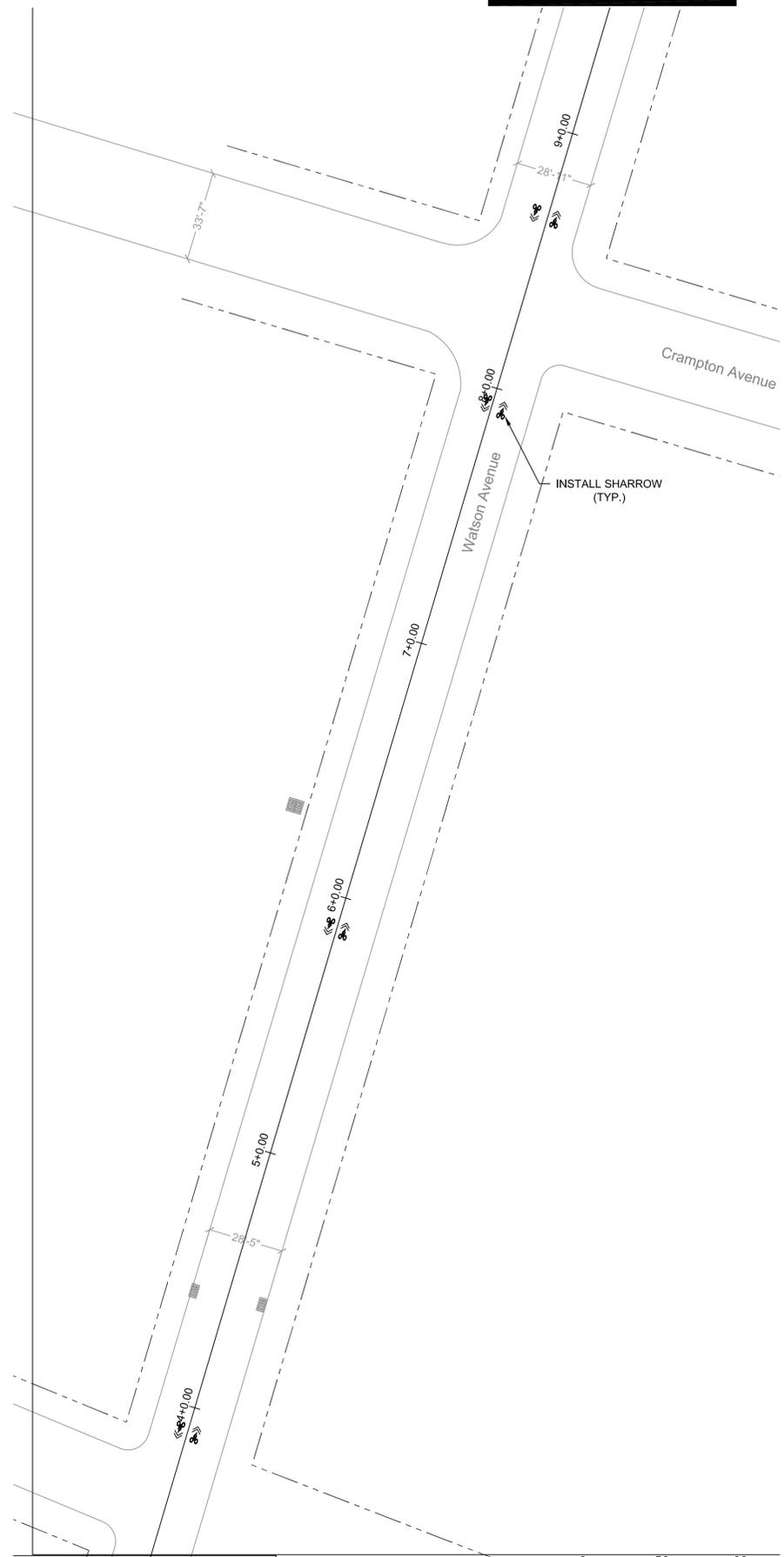
ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 662-6047
 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR

TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #:	TSS-46
SCALE:	1" = 30'
DATE:	3/24/2020
DRAWN BY:	NS
DESIGNED BY:	NS
CHECKED BY:	MG
SHEET #:	48 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800



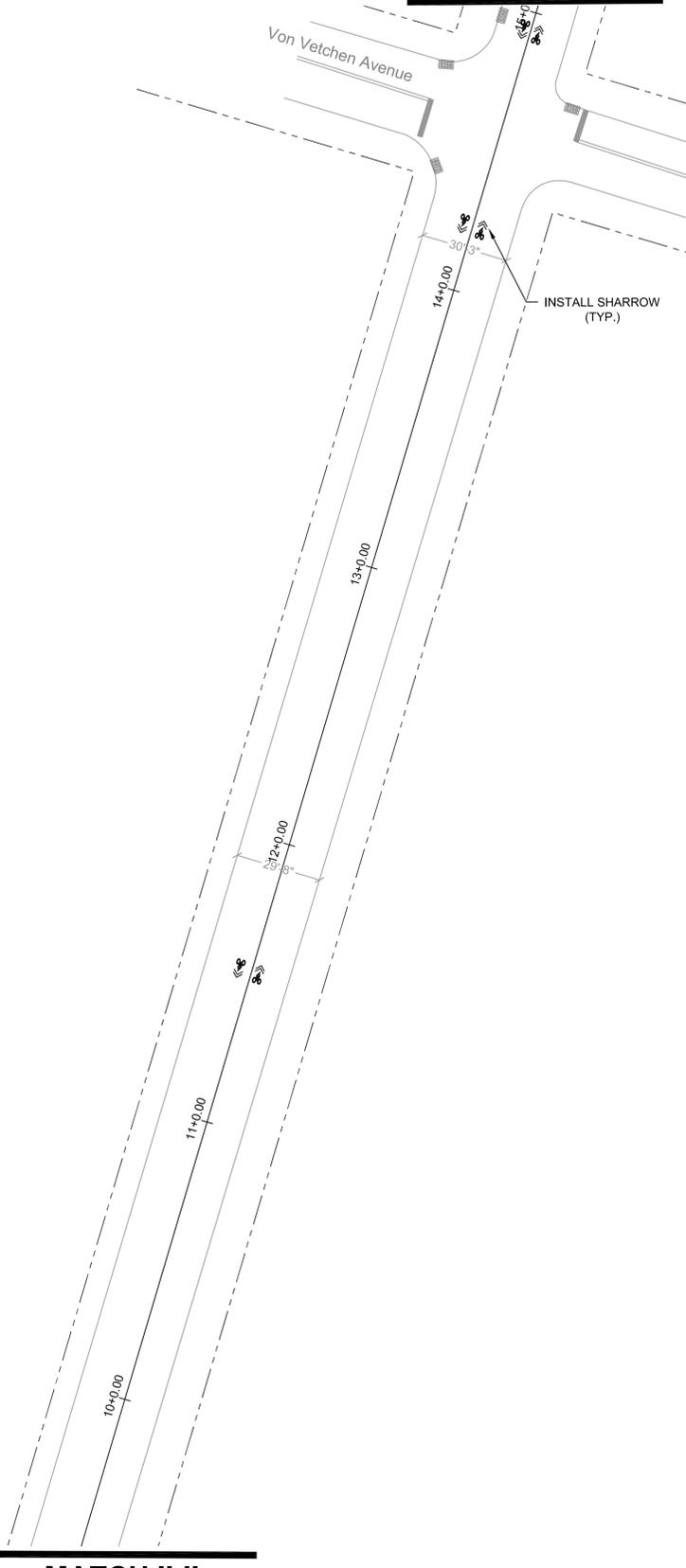
MATCH II-II



DRAWING TSS-47

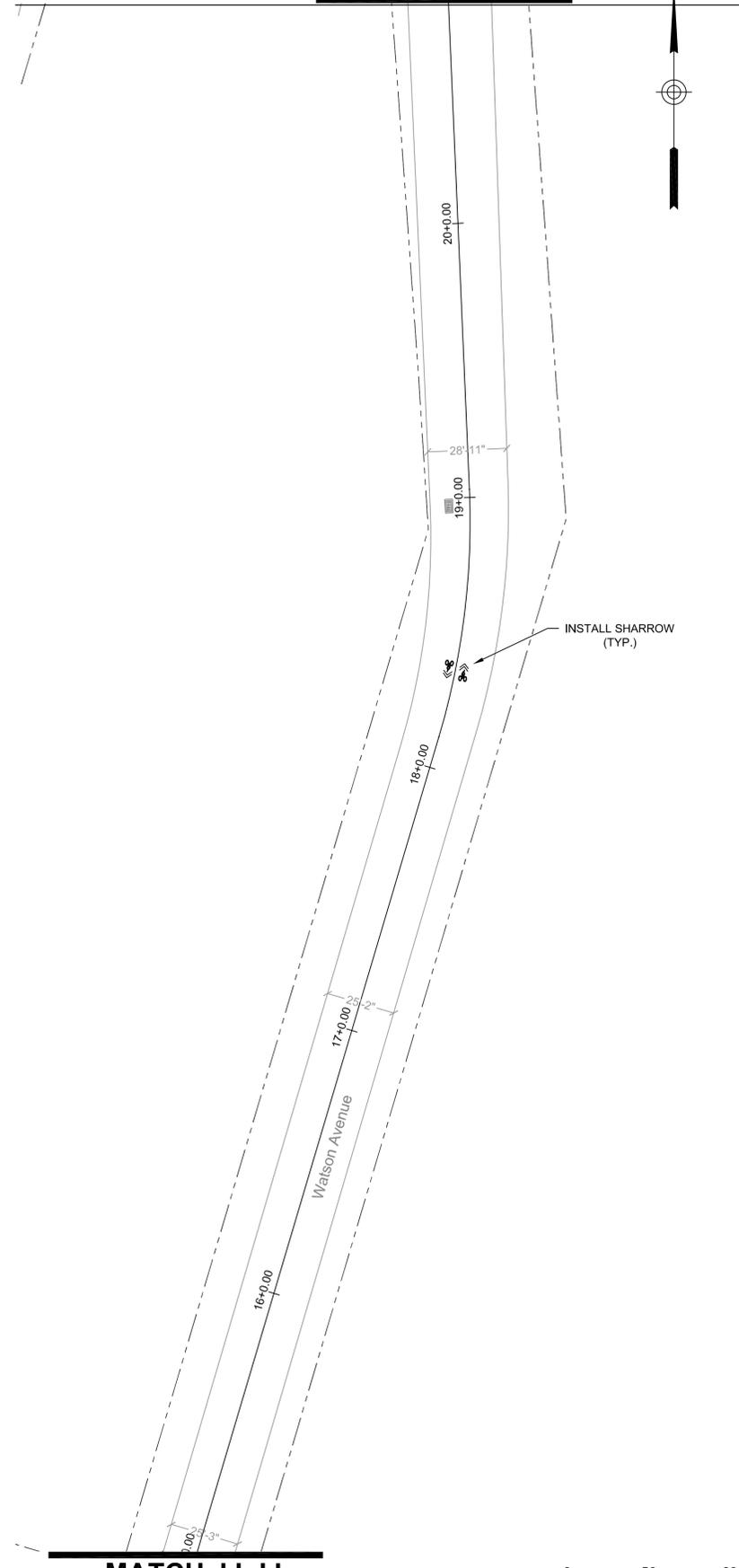
SCALE IN FEET

MATCH JJ-JJ



MATCH II-II

DRAWING TSS-27



MATCH JJ-JJ

SCALE IN FEET

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
 WOODBRIDGE BICYCLE
 CONNECT / TRANSPORTATION
 ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

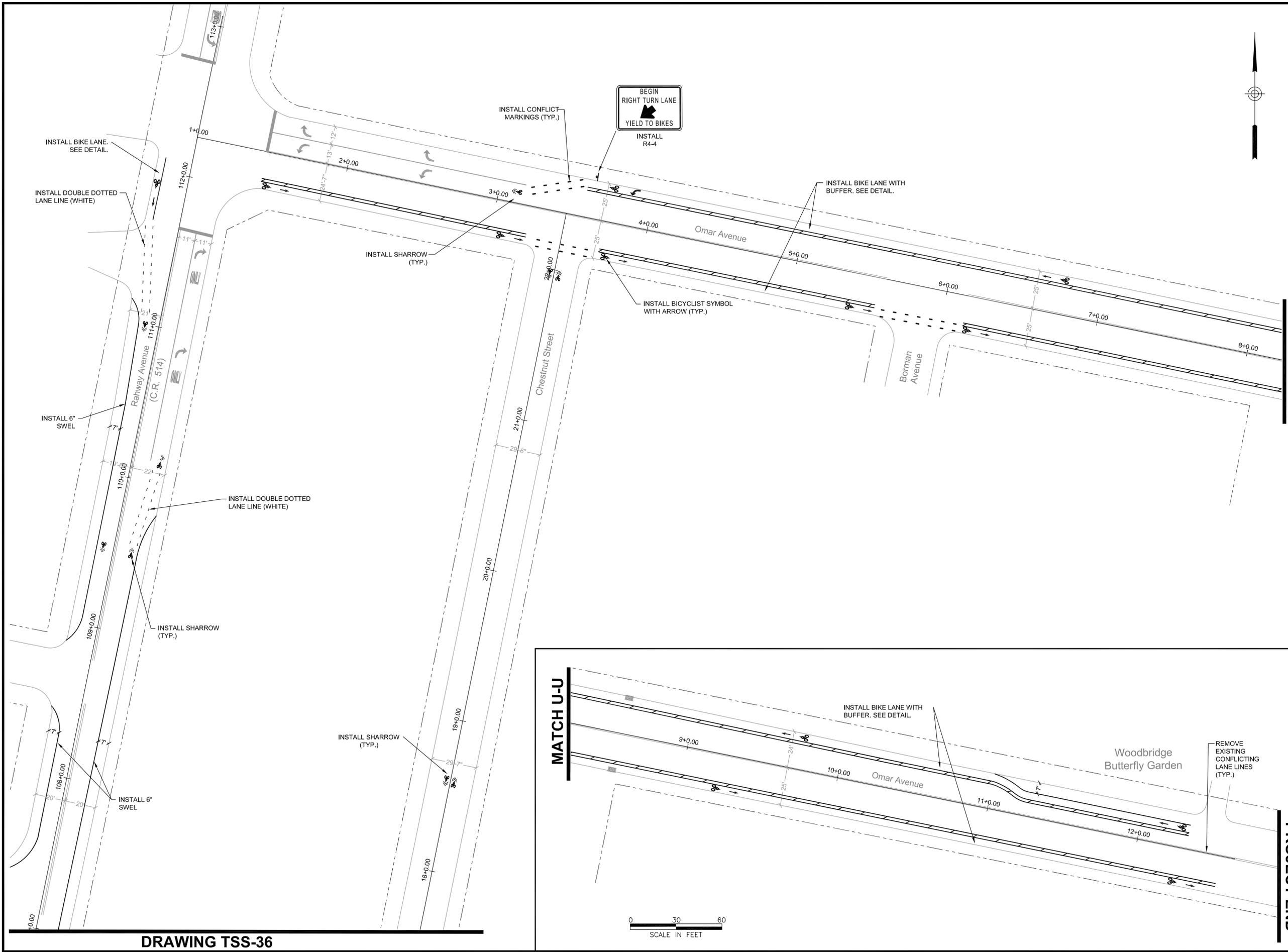
DRAWING TITLE:
 SIGNING AND STRIPING
 PLAN

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

	TOWN CONTRACT #:	2014-037	
	FILE #:		
	DRAWING #:	TSS-47	
	SCALE:	1" = 30'	
	DATE:	3/24/2020	
DRAWN BY:	NS	DESIGNED BY:	NS
CHECKED BY:	MG	SHEET #:	49 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800



MATCH U-U

PROJECT END

NO.	DATE	REVISION	APPROVED
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SIGNING AND STRIPING PLAN

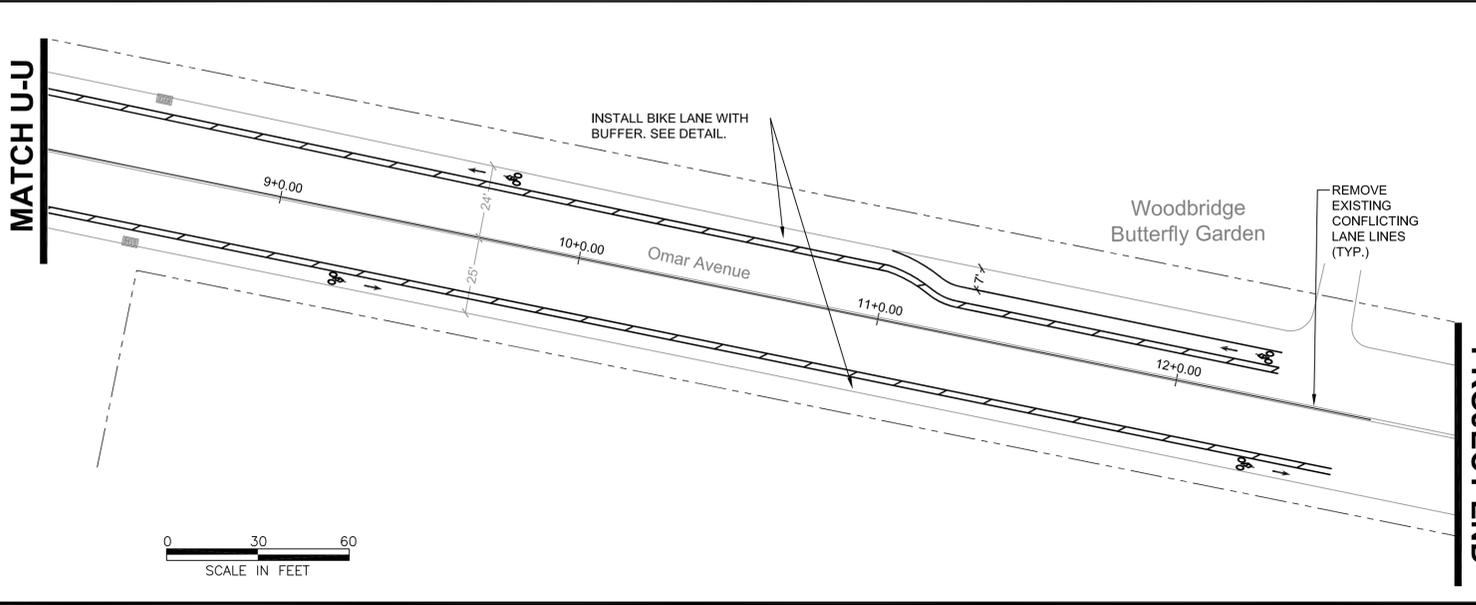
TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. McCORMAC
 MUNICIPAL ENGINEER MAYOR

TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-48	
SCALE: 1" = 30'	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 50 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

DRAWING TSS-36

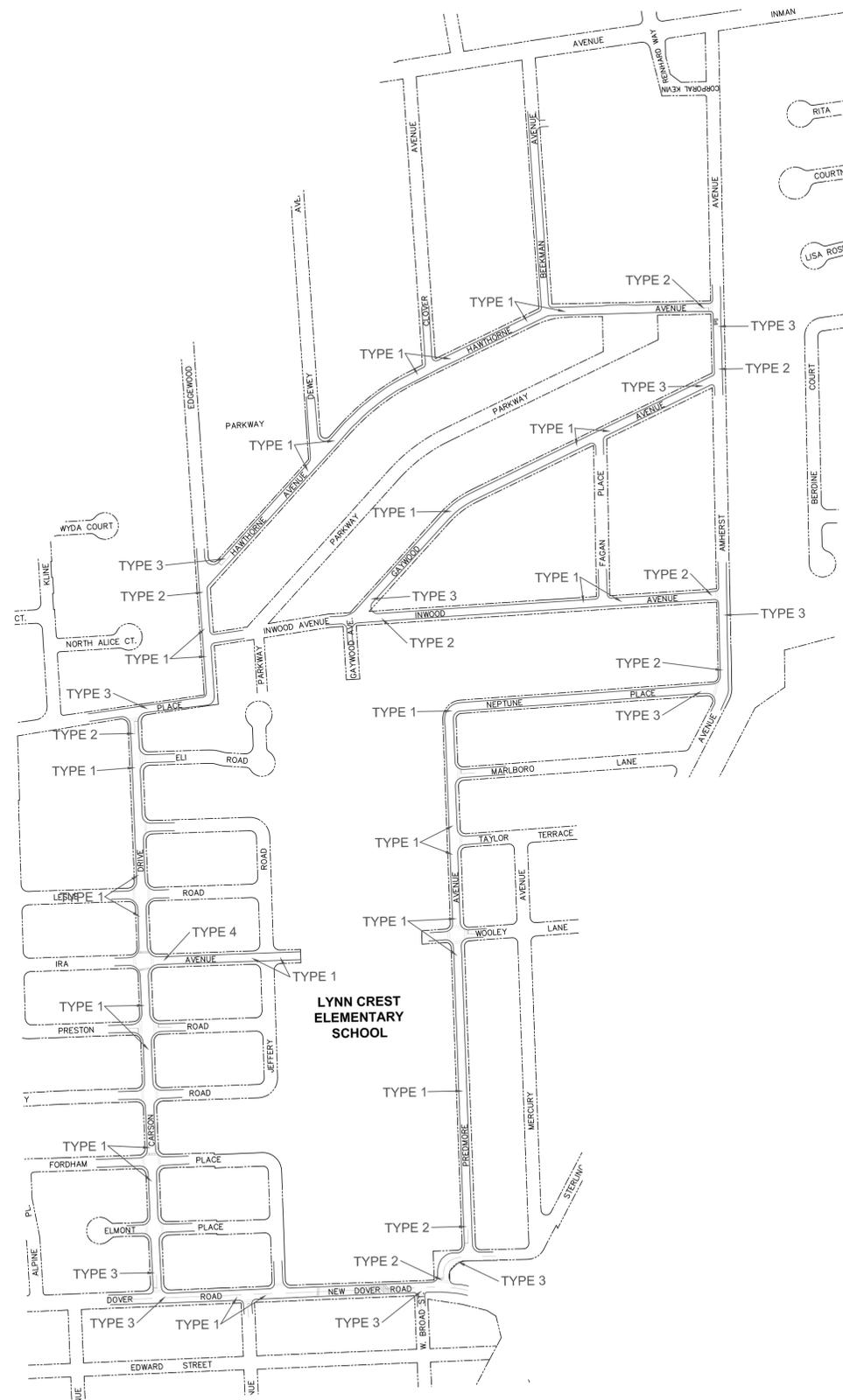
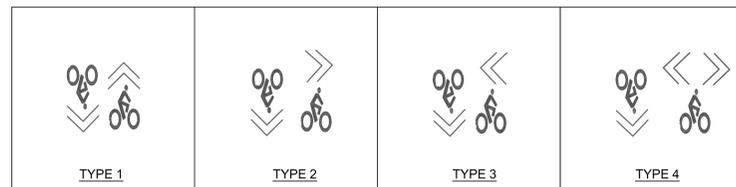


GENERAL NOTES:

1. ALL CONSTRUCTION/CONSTRUCTION RELATED ACTIVITIES AND PROPOSED FACILITIES SHALL BE IN COMPLIANCE WITH THE LATEST VERSION OF THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE PROVISIONS OF TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA), AND SECTION 504 OF THE REHABILITATION ACT OF 1973. NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF 2007 WITH AMENDMENTS THERETO GOVERN.
2. PROPERTY LINE INFORMATION DEPICTING THE PUBLIC RIGHT-OF-WAY LIMITS WAS PROVIDED BY THE TOWNSHIP OF WOODBRIDGE DIVISION OF ENGINEERING'S GIS DATA ON SEPTEMBER 26, 2017.
3. EXISTING INLET LOCATIONS SHOWN ON PLAN WERE FIELD VERIFIED AS OF OCTOBER 2017 AND ALL GRATES ARE "BICYCLE SAFE" IN ACCORDANCE WITH THE AASHTO GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES, 4TH ED (2012) SECTION 4.12.8 UNLESS OTHERWISE INDICATED ON PLAN.

LIMITS OF WORK			ROADWAY DATA	
ROADWAY NAME (SORTED ALPHABETICALLY)	START	STOP	AVERAGE DAILY TRAFFIC (ADT)	POSTED SPEED LIMIT (MPH)
IRA AVENUE/LYNN CREST ELEMENTARY (BEGINNING)	1+00.00	6+89.27	<10,000	25
CARSON DRIVE	6+89.27	16+25.40	<10,000	25
WEST CLARK PLACE	16+25.40	19+14.18	<10,000	25
EDGEWOOD AVENUE	19+14.18	23+60.04	≈11,000	25
HAWTHORNE AVENUE	23+60.04	46+61.04	<10,000	25
AMHERST AVENUE	46+61.04	49+32.97	<10,000	25
GAYWOOD AVENUE	49+32.97	65+94.02	<10,000	25
INWOOD AVENUE	65+94.02	79+87.05	<10,000	25
AMHERST AVENUE	79+87.05	83+32.01	<10,000	25
NEPTUNE PLACE	83+32.01	93+42.15	<10,000	25
PREDMORE AVENUE	93+42.15	113+78.64	<10,000	25
STERLING DRIVE	113+78.64	115+61.33	<10,000	25
NEW DOVER ROAD	115+61.33	126+31.54	<10,000	25
CARSON DRIVE/IRA AVENUE (END)	126+31.54	138+96.10	<10,000	25

PAVEMENT MARKINGS



PLAN SHEET LEGEND	
	EXISTING BICYCLE SAFE INLET
	PROPERTY LINE (RIGHT-OF-WAY)
	PROPOSED SIGN

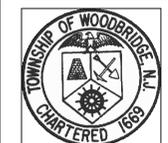
NO.	DATE	REVISION	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
 WOODBRIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
 COLONIA ROUTE 1

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #:	2014-037
FILE #:	
DRAWING #:	TSS-49
SCALE:	N.T.S.
DATE:	3/24/2020
DRAWN BY:	NS
DESIGNED BY:	NS
CHECKED BY:	MG
SHEET #:	51 OF 60

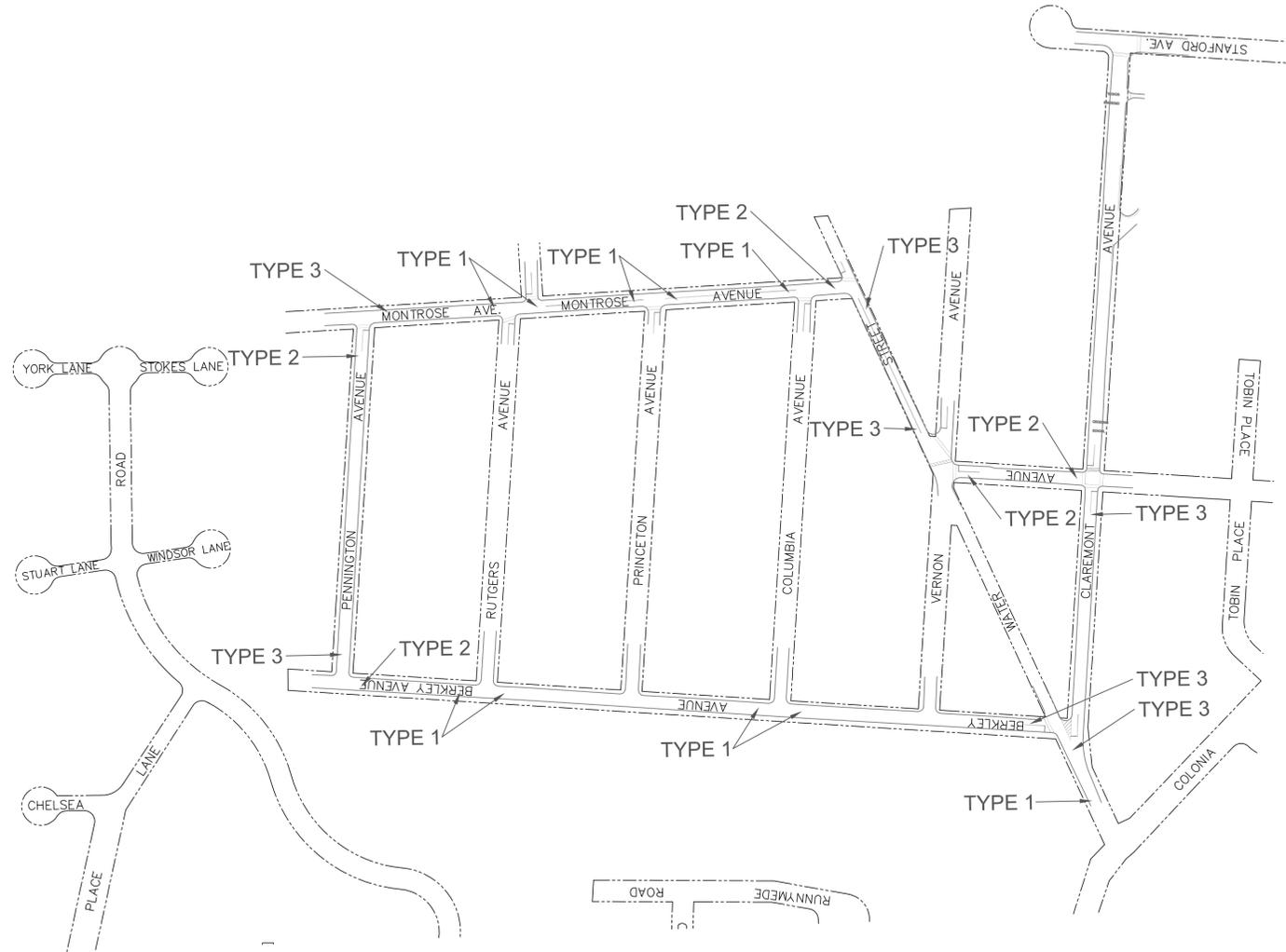
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

GENERAL NOTES:

1. ALL CONSTRUCTION/CONSTRUCTION RELATED ACTIVITIES AND PROPOSED FACILITIES SHALL BE IN COMPLIANCE WITH THE LATEST VERSION OF THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE PROVISIONS OF TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA), AND SECTION 504 OF THE REHABILITATION ACT OF 1973. NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF 2007 WITH AMENDMENTS THERETO GOVERN.
2. PROPERTY LINE INFORMATION DEPICTING THE PUBLIC RIGHT-OF-WAY LIMITS WAS PROVIDED BY THE TOWNSHIP OF WOODBRIDGE DIVISION OF ENGINEERING'S GIS DATA ON SEPTEMBER 26, 2017.
3. EXISTING INLET LOCATIONS SHOWN ON PLAN WERE FIELD VERIFIED AS OF OCTOBER 2017 AND ALL GRATES ARE "BICYCLE SAFE" IN ACCORDANCE WITH THE AASHTO GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES, 4TH ED (2012) SECTION 4.12.8 UNLESS OTHERWISE INDICATED ON PLAN.

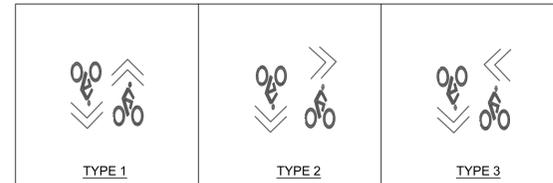
PLAN SHEET LEGEND	
	EXISTING BICYCLE SAFE INLET
	PROPERTY LINE (RIGHT-OF-WAY)
	PROPOSED SIGN

ROADWAY NAME (SORTED BY ROUTE)	LIMITS OF WORK		ROADWAY DATA	
	START	STOP	AVERAGE DAILY TRAFFIC (ADT)	POSTED SPEED LIMIT (MPH)
WATER STREET (BEGINNING)	1+00.00	3+00.43	<10,000	25
BERKLEY AVENUE	3+00.43	19+81.79	<10,000	25
PENNINGTON AVENUE	19+81.79	28+40.98	<10,000	25
MONTROSE AVENUE	28+40.98	39+91.41	≈11,000	25
WATER STREET	39+91.41	44+73.58	<10,000	25
KENSINGTON AVENUE	44+73.58	48+33.80	<10,000	25
CLAREMONT AVENUE	48+33.80	54+51.11	<10,000	25
WATER STREET	54+51.11	55+98.11	<10,000	25



NO.	DATE	REVISION	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PAVEMENT MARKINGS



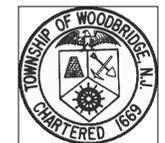
PROJECT:
 WOODBRIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:

COLONIA ROUTE 2

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #: 2014-037	
FILE #:	
DRAWING #: TSS-50	
SCALE: N.T.S.	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 52 OF 60

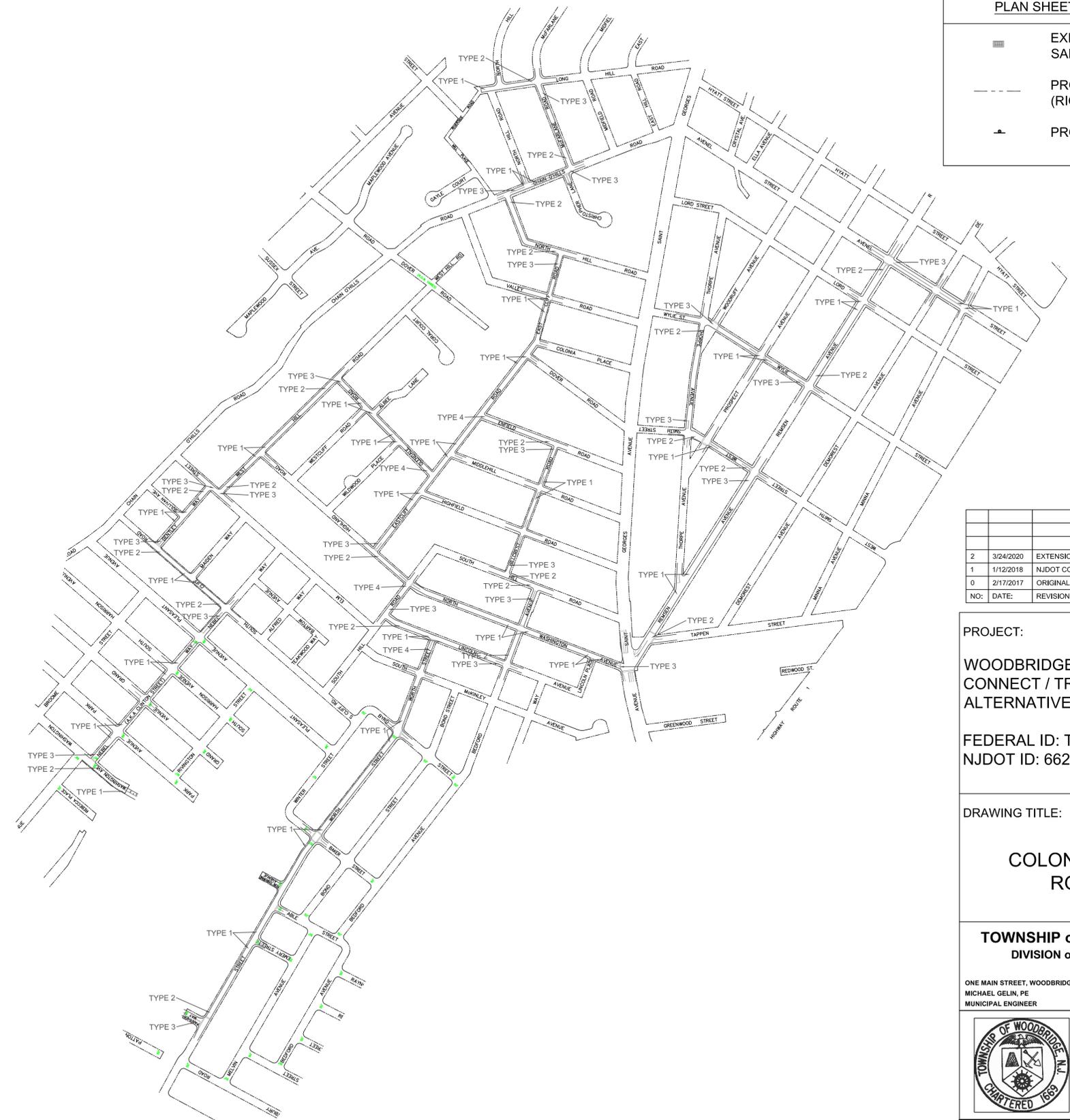
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

GENERAL NOTES:

1. ALL CONSTRUCTION/CONSTRUCTION RELATED ACTIVITIES AND PROPOSED FACILITIES SHALL BE IN COMPLIANCE WITH THE LATEST VERSION OF THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE PROVISIONS OF TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA), AND SECTION 504 OF THE REHABILITATION ACT OF 1973. NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF 2007 WITH AMENDMENTS THERETO GOVERN.
2. PROPERTY LINE INFORMATION DEPICTING THE PUBLIC RIGHT-OF-WAY LIMITS WAS PROVIDED BY THE TOWNSHIP OF WOODBRIDGE DIVISION OF ENGINEERING'S GIS DATA ON SEPTEMBER 26, 2017.
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PLAN SHEET LEGEND	
	EXISTING BICYCLE SAFE INLET
	PROPERTY LINE (RIGHT-OF-WAY)
	PROPOSED SIGN

LIMITS OF WORK			ROADWAY DATA	
ROADWAY NAME (SORTED ALPHABETICALLY)	START	STOP	AVERAGE DAILY TRAFFIC (ADT)	POSTED SPEED LIMIT (MPH)
JFK HIGH SCHOOL/WASHINGTON AVENUE (BEGINNING 1)	1+00.00	4+65.39	<10,000	25
NEBEL WAY	4+65.39	17+81.90	<10,000	25
SOUTH CLIFF ROAD	17+81.90	23+73.31	<10,000	25
BENTLEY WAY	23+73.31	28+96.34	≈11,000	25
ELM STREET	28+96.34	29+76.68	<10,000	25
WEST HILL ROAD	29+76.68	40+37.95	<10,000	25
GLENDALE ROAD	40+37.95	49+13.35	<10,000	25
EAST CLIFF ROAD	49+13.35	55+28.31	<10,000	25
HIGHLAND ROAD	55+28.31	58+29.01	<10,000	25
SOUTH HILL ROAD	58+29.01	60+86.76	<10,000	25
LINCOLN AVENUE	60+86.76	64+31.02	<10,000	25
WORTH STREET	64+31.02	93+30.64	<10,000	25
JFK HIGH SCHOOL/PANTHER WAY (END 1)	93+30.64	94+85.28	<10,000	25
EAST CLIFF ROAD/GLENDALE ROAD (BEGINNING 2)	1+00.00	17+79.42	<10,000	25
NORTH HILL ROAD	17+79.42	23+44.12	<10,000	25
CHAIN O'HILLS ROAD	23+44.12	27+87.52	<10,000	25
MCFARLANE ROAD	27+85.52	33+84.74	<10,000	25
LONG HILL ROAD/LONG HILL PARK (END 2)	33+84.74	37+50.02	<10,000	25
AVENEL STREET (BEGINNING 3)	1+00.00	7+46.09	<10,000	25
REMSEN AVENUE	7+46.09	17+01.49	<10,000	25
WYLIE STREET	17+01.49	25+05.31	<10,000	25
THORPE AVENUE	25+05.31	32+42.17	<10,000	25
WEST SMITH STREET	32+42.17	37+38.61	<10,000	25
REMSEN AVENUE	37+38.61	52+44.17	<10,000	25
NORTH WASHINGTON AVENUE	52+44.17	67+57.96	<10,000	25
SOUTH HILL ROAD	67+57.96	70+15.71	<10,000	25
LINCOLN AVENUE	70+15.71	78+62.87	≈15,000	25
BEDFORD AVENUE	78+62.87	83+93.40	<10,000	25
SOUTH HILL ROAD	83+93.40	85+99.66	<10,000	25
HILLCREST ROAD	85+99.66	94+96.79	<10,000	25
ENFIELD ROAD (END 3)	94+96.79	100+23.93	<10,000	25



NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
WOODBRIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

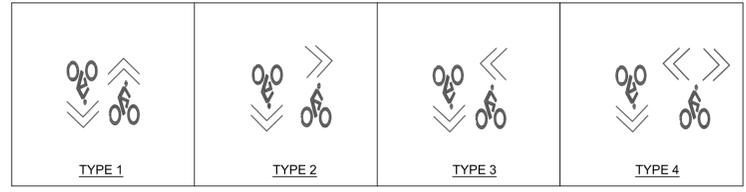
DRAWING TITLE:
COLONIA/ISELIN ROUTE

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR

	TOWN CONTRACT #: 2014-037
FILE #:	DRAWING #: TSS-51
SCALE: N.T.S.	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 53 OF 60

PAVEMENT MARKINGS



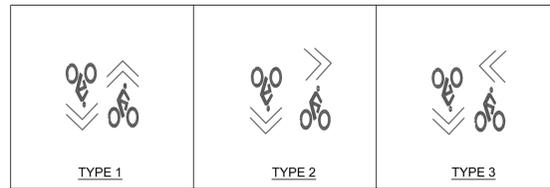
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

GENERAL NOTES:

1. ALL CONSTRUCTION/CONSTRUCTION RELATED ACTIVITIES AND PROPOSED FACILITIES SHALL BE IN COMPLIANCE WITH THE LATEST VERSION OF THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE PROVISIONS OF TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA), AND SECTION 504 OF THE REHABILITATION ACT OF 1973. NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF 2007 WITH AMENDMENTS THERETO GOVERN.
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LIMITS OF WORK			ROADWAY DATA	
ROADWAY NAME (SORTED BY ROUTE)	START	STOP	AVERAGE DAILY TRAFFIC (ADT)	POSTED SPEED LIMIT (MPH)
RAYMOND STREET	1+00.00	8+80	<10,000	25
NEW BRUNSWICK AVE (1)	8+80	11+18.40	≈15,000	25
CORIELLE STREET	11+18.40	15+64.73	<10,000	25
THIRD STREET	15+64.73	24+27.08	≈11,000	25
FIFTH STREET	24+27.08	24+82.60	<10,000	25
GRANT AVENUE	24+82.60	40+89.39	<10,000	25
DUNBAR AVENUE	40+89.39	48+09.98	<10,000	25
MARY AVENUE	48+09.98	51+63.06	<10,000	25
PITMAN AVENUE	51+63.06	66+27.10	<10,000	25
POPLAR STREET	66+27.10	76+79.65	<10,000	25
WOODLAND AVENUE	76+79.65	79+15.35	<10,000	25
LIBERTY STREET	79+15.35	114+03.80	<10,000	25
NEW BRUNSWICK AVENUE (2)	114+03.80	114+69.29	≈15,000	25
FRASER STREET	114+69.29	120+72.96	<10,000	25
EAST WILLIAM STREET (END)	120+72.96	130+73.74	<10,000	25

PAVEMENT MARKINGS



PLAN SHEET LEGEND	
	EXISTING BICYCLE SAFE INLET
	PROPERTY LINE (RIGHT-OF-WAY)
	PROPOSED SIGN

NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
 WOODBRIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
 FORDS ROUTE

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR

	TOWN CONTRACT #: 2014-037
FILE #:	
DRAWING #: TSS-52	
SCALE: N.T.S.	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 54 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

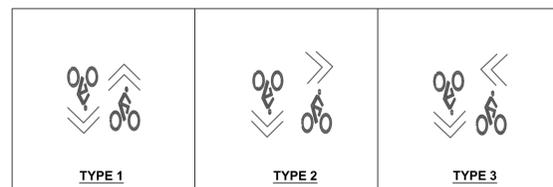
GENERAL NOTES:

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PLAN SHEET LEGEND	
	EXISTING BICYCLE SAFE INLET
	PROPERTY LINE (RIGHT-OF-WAY)
	PROPOSED SIGN

LIMITS OF WORK			ROADWAY DATA	
ROADWAY NAME (SORTED ALPHABETICALLY)	START	STOP	AVERAGE DAILY TRAFFIC (ADT)	POSTED SPEED LIMIT (MPH)
PENNSYLVANIA AVENUE/NEW BRUNSWICK AVENUE (CR616) (BEGINNING 1)	1+00.00	18+17.18	≈15,000	25
CLYDE AVENUE	18+17.18	29+81.65	<10,000	25
HERBERT STREET	29+81.65	43+02.44	<10,000	25
LUTHER AVENUE (END 1)	43+02.44	55+26.55	≈11,000	25
HERBERT STREET/JAMES STREET (BEGINNING 2)	35+53.02/1+00.00	6+50.45	<10,000	25
SOUTH CHARLES STREET	6+50.45	22+63.26	<10,000	25
JULIETTE STREET	22+63.26	32+32.42	<10,000	25
GERALDINE STREET	32+32.42	34+36.39	<10,000	25
LORETTA STREET/PENNSYLVANIA AVENUE (END 2)	34+36.39	40+36.70	<10,000	25

PAVEMENT MARKINGS



NO.	DATE	REVISION	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

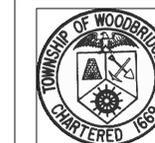
PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:

HOPELAWN ROUTE

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR



TOWN CONTRACT #:	2014-037
FILE #:	
DRAWING #:	TSS-53
SCALE:	N.T.S.
DATE:	3/24/2020
DRAWN BY:	NS
DESIGNED BY:	NS
CHECKED BY:	MG
SHEET #:	55 OF 60

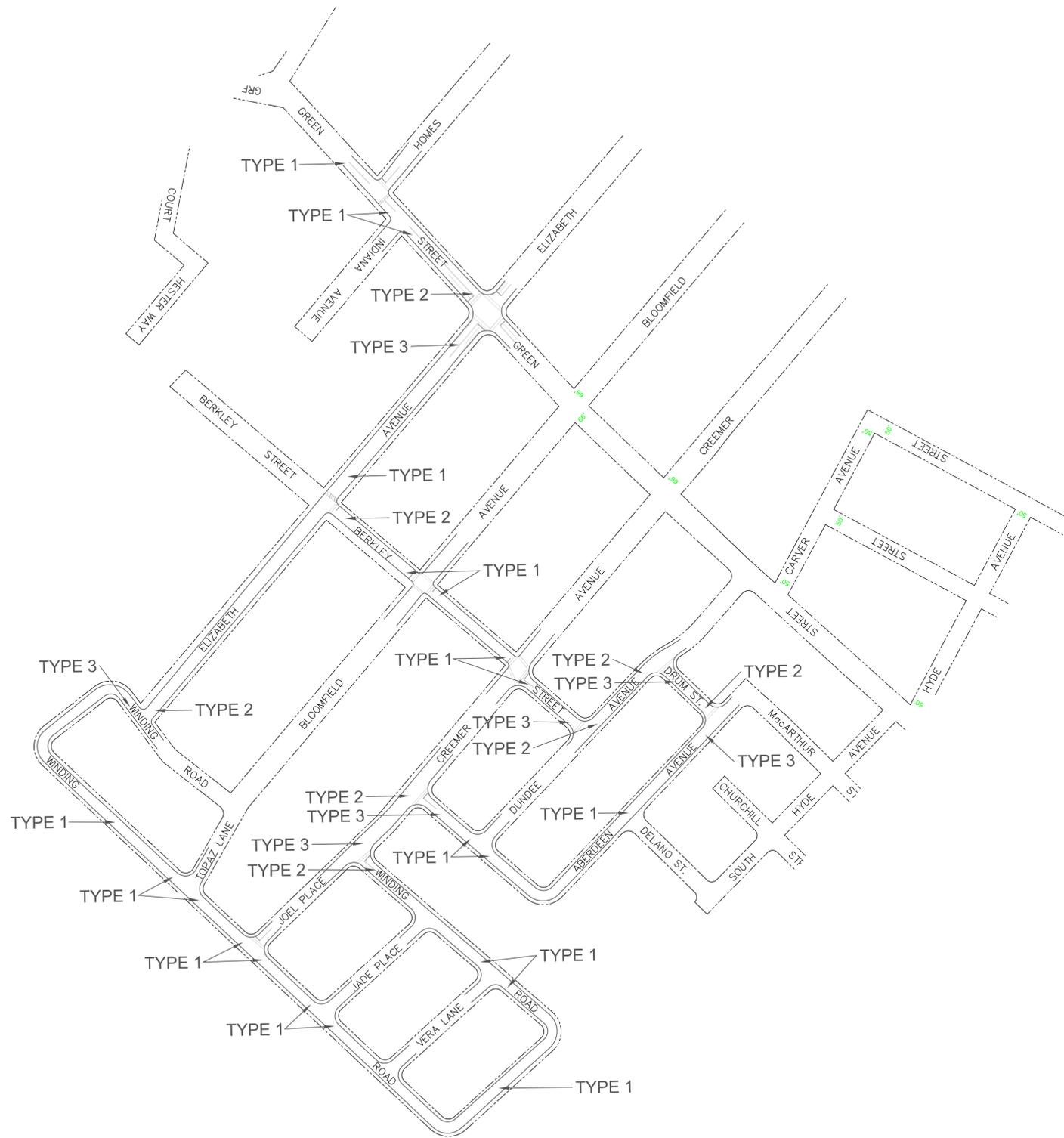
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

GENERAL NOTES:

1. ALL CONSTRUCTION/CONSTRUCTION RELATED ACTIVITIES AND PROPOSED FACILITIES SHALL BE IN COMPLIANCE WITH THE LATEST VERSION OF THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE PROVISIONS OF TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA), AND SECTION 504 OF THE REHABILITATION ACT OF 1973. NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF 2007 WITH AMENDMENTS THERETO GOVERN.
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LIMITS OF WORK			ROADWAY DATA	
ROADWAY NAME (SORTED BY ROUTE)	START	STOP	AVERAGE DAILY TRAFFIC (ADT)	POSTED SPEED LIMIT (MPH)
GREEN STREET (CR) (BEGINNING)	1+00.00	6+90.50	<10,000	25
ELIZABETH AVENUE	6+90.50	22+40.51	<10,000	25
WINDING ROAD	22+40.51	54+65.61	<10,000	25
JOEL PLACE	54+65.61	57+10.20	≈11,000	25
ABERDEEN AVENUE	57+10.20	69+24.32	<10,000	25
DRUM STREET	69+24.32	71+64.85	<10,000	25
DUNDEE AVENUE	71+64.85	74+63.73	<10,000	25
BERKLEY STREET (END)	74+63.73	84+70.07	<10,000	25

PLAN SHEET LEGEND	
	EXISTING BICYCLE SAFE INLET
	PROPERTY LINE (RIGHT-OF-WAY)
	PROPOSED SIGN



NO.	DATE	REVISION	APPROVED
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
 WOODBRIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
 ISELIN ROUTE

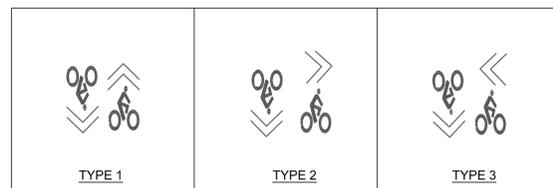
TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR

	TOWN CONTRACT #: 2014-037
FILE #:	
DRAWING #: TSS-54	
SCALE: N.T.S.	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 56 OF 60

MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

PAVEMENT MARKINGS



GENERAL NOTES:

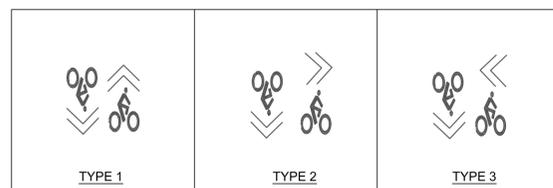
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3. EXISTING INLET LOCATIONS SHOWN ON PLAN WERE FIELD VERIFIED AS OF OCTOBER 2017 AND ALL GRATES ARE "BICYCLE SAFE" IN ACCORDANCE WITH THE AASHTO GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES, 4TH ED (2012) SECTION 4.12.8 UNLESS OTHERWISE INDICATED ON PLAN.

PLAN SHEET LEGEND	
	EXISTING BICYCLE SAFE INLET
	PROPERTY LINE (RIGHT-OF-WAY)
	PROPOSED SIGN

LIMITS OF WORK			ROADWAY DATA	
ROADWAY NAME (SORTED BY ROUTE)	START	STOP	AVERAGE DAILY TRAFFIC (ADT)	POSTED SPEED LIMIT (MPH)
EAST TAPPEN STREET/FOURTH STREET (BEGINNING)	1+00.00	7+55.76	<10,000	25
ROSEWOOD LANE	7+55.76	35+73.12	<10,000	25
WILLOW STREET	35+73.12	54+23.68	<10,000	25
HAGAMAN STREET	54+23.68	64+96.91	<10,000	25
SPRUCE STREET	64+96.91	69+46.41	<10,000	25
VERNON WAY	69+46.41	70+25.62	<10,000	25
DAWN DRIVE	70+25.62	81+45.84	<10,000	25
EAST TAPPEN STREET	81+45.84	94+44.86	<10,000	25



PAVEMENT MARKINGS



NO:	DATE:	REVISION:	APPROVED:
2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM

PROJECT:
 WOODBRIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
 PORT READING ROUTE

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
 MICHAEL GELIN, PE JOHN E. MCCORMAC
 MUNICIPAL ENGINEER MAYOR

	TOWN CONTRACT #: 2014-037
FILE #:	
DRAWING #: TSS-55	
SCALE: N.T.S.	DATE: 3/24/2020
DRAWN BY: NS	DESIGNED BY: NS
CHECKED BY: MG	SHEET #: 57 OF 60

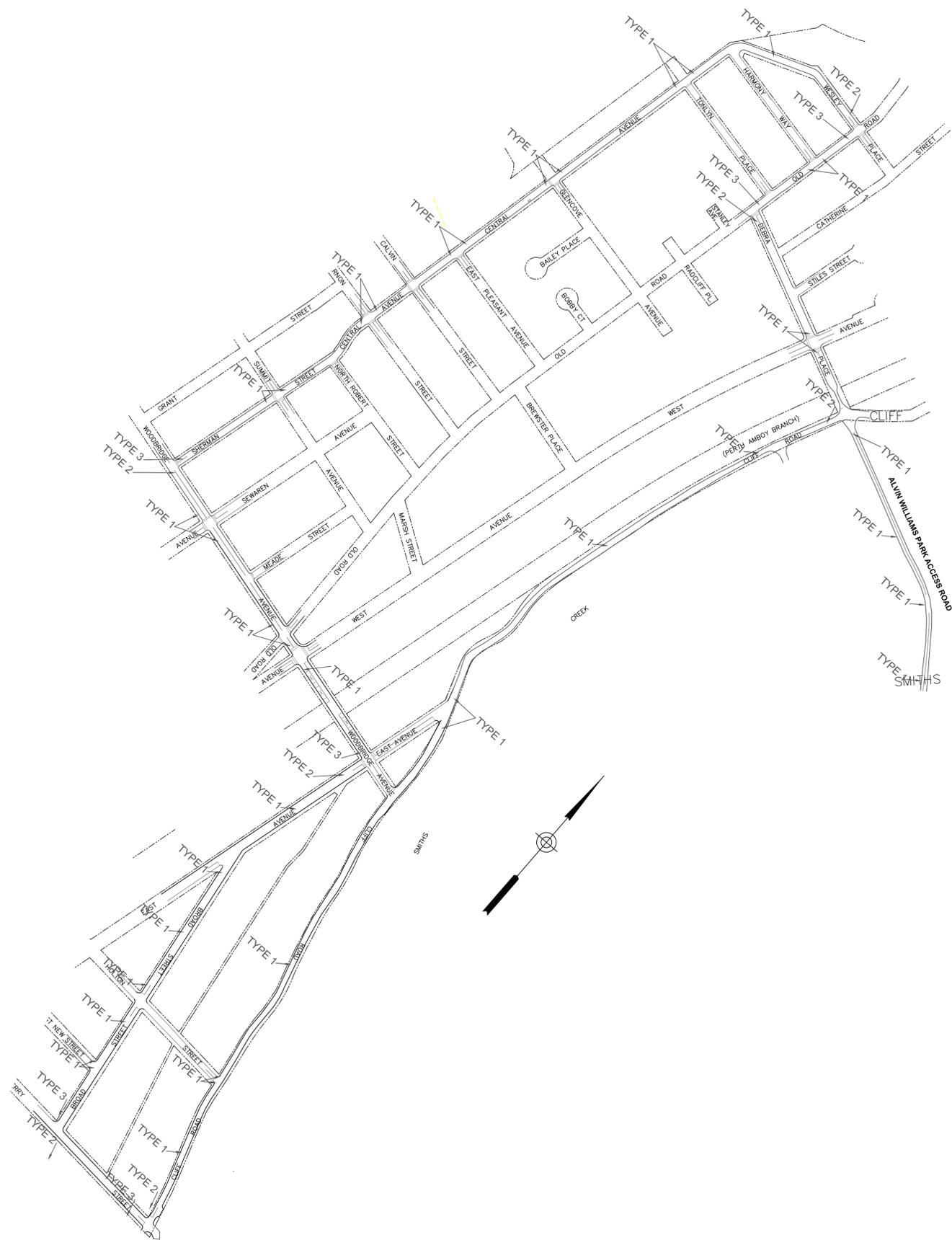
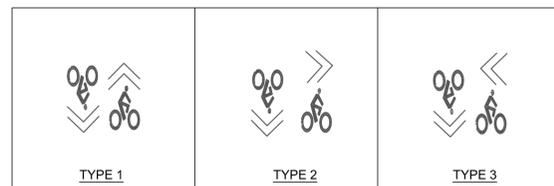
MICHAEL GELIN, PE
 NEW JERSEY PROFESSIONAL ENGINEER
 LICENSE NO. 04892800

GENERAL NOTES:

1. ALL CONSTRUCTION/CONSTRUCTION RELATED ACTIVITIES AND PROPOSED FACILITIES SHALL BE IN COMPLIANCE WITH THE LATEST VERSION OF THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE PROVISIONS OF TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA), AND SECTION 504 OF THE REHABILITATION ACT OF 1973. NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF 2007 WITH AMENDMENTS THERETO GOVERN.
2. PROPERTY LINE INFORMATION DEPICTING THE PUBLIC RIGHT-OF-WAY LIMITS WAS PROVIDED BY THE TOWNSHIP OF WOODBRIDGE DIVISION OF ENGINEERING'S GIS DATA ON SEPTEMBER 26, 2017.
3. EXISTING INLET LOCATIONS SHOWN ON PLAN WERE FIELD VERIFIED AS OF OCTOBER 2017 AND ALL GRATES ARE "BICYCLE SAFE" IN ACCORDANCE WITH THE AASHTO GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES, 4TH ED (2012) SECTION 4.12.8 UNLESS OTHERWISE INDICATED ON PLAN.

LIMITS OF WORK			ROADWAY DATA	
ROADWAY NAME (SORTED BY ROUTE)	START	STOP	AVERAGE DAILY TRAFFIC (ADT)	POSTED SPEED LIMIT (MPH)
ALVIN WILLIAMS ACCESS ROAD (BEGINNING)	1+00.00	14+31.08	<10,000	25
DEBRA PLACE	14+31.08	24+58.15	<10,000	25
OLD ROAD	24+58.15	30+59.19	<10,000	25
WESLEY PLACE	30+59.19	37+89.19	≈11,000	25
CENTRAL AVENUE	37+89.19	61+11.33	<10,000	25
SHERMAN STREET	61+11.33	69+85.55	<10,000	25
WOODBIDGE AVENUE (CR 652)	69+85.55	85+94.95	≈15,000	25
EAST AVENUE	85+94.95	93+27.88	<10,000	25
BROAD STREET	93+27.88	108+41.29	<10,000	25
FERRY STREET	108+41.29	114+40.97	<10,000	25
CLIFF ROAD (END)	114+40.97	164+81.64	<10,000	25

PAVEMENT MARKINGS



PLAN SHEET LEGEND	
	EXISTING BICYCLE SAFE INLET
	PROPERTY LINE (RIGHT-OF-WAY)
	PROPOSED SIGN

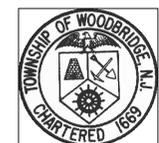
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PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM
 FEDERAL ID: TAP-D00S(100)
 NJDOT ID: 6625342

DRAWING TITLE:
SEWAREN ROUTE

TOWNSHIP of WOODBRIDGE
 DIVISION of ENGINEERING

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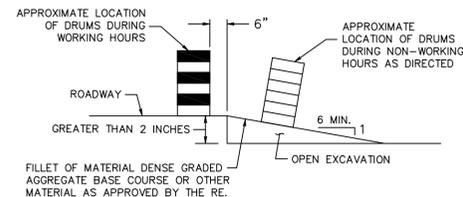


TOWN CONTRACT #:	2014-037
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SHEET #:	58 OF 60

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LEGEND

-  BREAKAWAY BARRICADES
-  BREAKAWAY BARRICADES WITH SIGN
-  CONSTRUCTION SIGNS
-  DRUMS
-  DIRECTION OF TRAFFIC FLOW
-  TRAFFIC DIRECTOR, FLAGGER
-  TRAILER MOUNTED MOUNTED ARROW BOARD SHOWING CAUTION MODE
-  BUFFER ZONE
-  WORK AREA



NOTE:
ESCAPE RAMPS MUST BE CONSTRUCTED AND MAINTAINED DURING NON-WORKING HOURS WHERE A VERTICAL DROP GREATER THAN 2 INCHES EXISTS ADJACENT TO TRAVELED LANE.

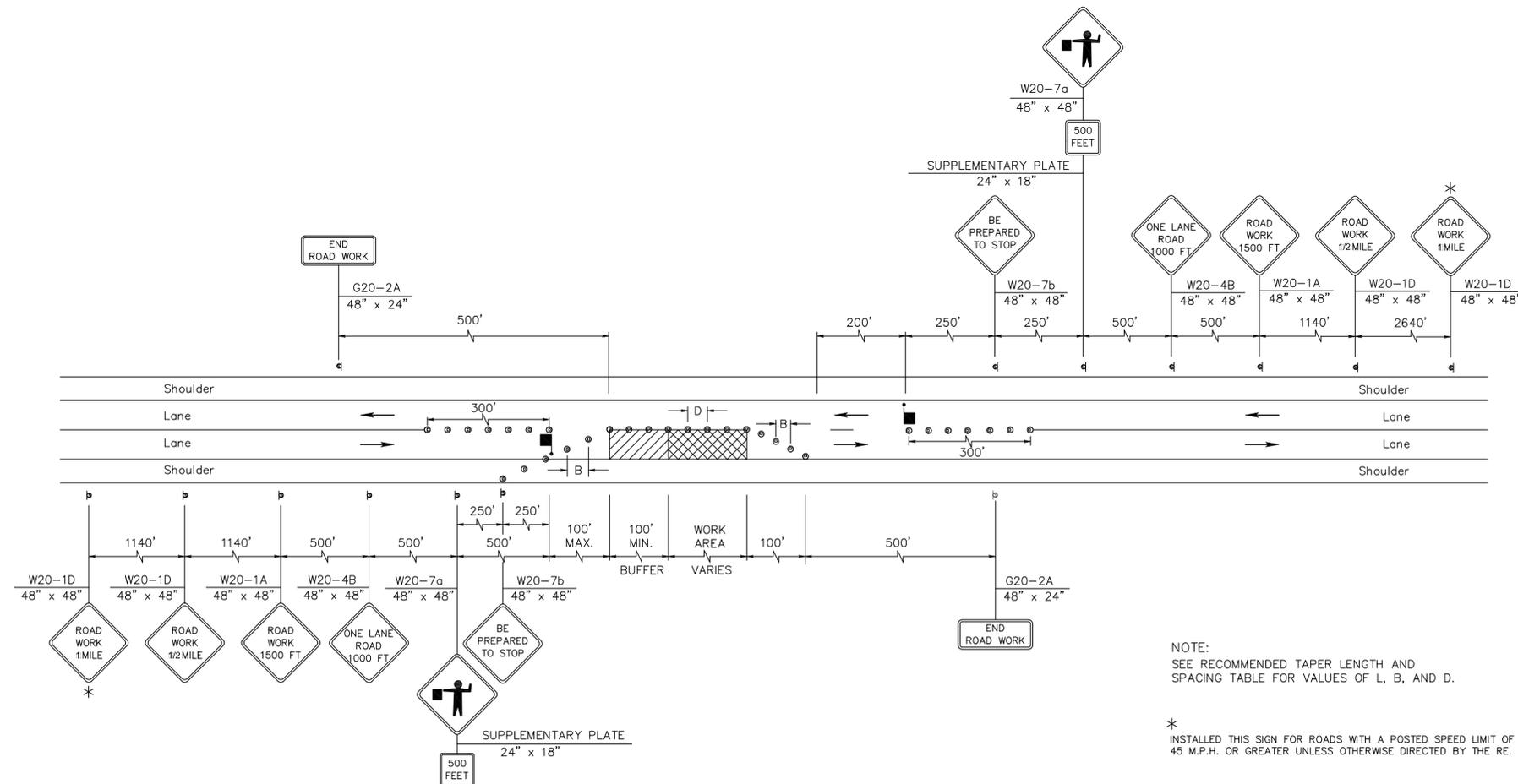
ESCAPE RAMP DETAIL

REGULATORY APPROACH SPEED OF TRAFFIC MILES/HOUR	RECOMMENDED TAPER LENGTH AND SPACING FOR CHANNELIZING TAPERS				RECOMMENDED SPACING ALONG TANGENTS
	MINIMUM TAPER RATIO IN LENGTH PER FOOT OF WIDTH	MINIMUM TAPER LENGTH L - FOR LANE WIDTHS		MAXIMUM DEVICE (B) SPACING ALONG TAPERS IN FEET	
		10'	11'		
25	10.5:1	105	115	125	25
30	15:1	150	165	180	30
35	20.5:1	205	225	245	35
40	27:1	270	300	325	40
45	45:1	450	495	540	45
50	55:1	550	605	660	50
55	60:1	600	660	720	55
60	65:1	650	715	780	60
65	65:1	650	715	780	65

NOTE:
THE MAXIMUM DEVICE SPACING ALONG CURVES IS DEFINED FOR TAPERS (B) IN THE ABOVE TABLE.

REGULATORY APPROACH SPEED OF TRAFFIC MILES/HOUR	RECOMMENDED SIGHT DISTANCE TO BEGINNING OF CHANNELIZING TAPERS		
	DESIRABLE		MINIMUM
	RURAL FEET	URBAN FEET	RURAL AND URBAN FEET
25	375	525	150
30	450	625	200
35	525	725	250
40	600	825	325
45	675	925	400
50	750	1025	475
55	875	1150	550
60	1000	1275	650
65	1050		725

- NOTES:
1. AVOIDANCE MANEUVER IS FOR A SPEED, PATH, AND / OR DIRECTION CHANGE PRIOR TO THE BEGINNING OF CHANNELIZING TAPERS.
 2. RECOMMENDED DISTANCES BETWEEN TWO SEPARATE LANE CLOSURES ARE DOUBLE THE VALUES SHOWN ABOVE.
 3. RURAL AND URBAN ROAD DESIGNATIONS ARE AS DEFINED IN THE NJDOT STATE HIGHWAY STRAIGHT LINE DIAGRAMS.
 4. PROVIDE DESIRABLE VALUES WHEREVER POSSIBLE. IF IT IS NOT FEASIBLE OR PRACTICAL TO PROVIDE DESIRABLE VALUES BECAUSE OF HORIZONTAL OR VERTICAL CURVATURE OR IF RELOCATION OF THE TAPER IS NOT POSSIBLE, THEN MINIMUM VALUES CAN BE APPLIED. WHEN MINIMUM VALUES ARE USED, PAY SPECIAL ATTENTION TO THE USE OF SUITABLE TRAFFIC CONTROL DEVICES WHEN PROVIDING ADVANCED WARNING OF THE CONDITIONS THAT ARE LIKELY TO BE ENCOUNTERED.
 5. LOCATE TAPERS TO MAXIMIZE THE VISIBILITY OF THEIR TOTAL LENGTH.



NOTE:
SEE RECOMMENDED TAPER LENGTH AND SPACING TABLE FOR VALUES OF L, B, AND D.

*
INSTALLED THIS SIGN FOR ROADS WITH A POSTED SPEED LIMIT OF 45 M.P.H. OR GREATER UNLESS OTHERWISE DIRECTED BY THE RE.

2 LANES, UNDIVIDED, LANE AND SHOULDER CLOSING WITH FLAGGING

GENERAL NOTES:

1. PRIOR TO THE START OF ANY CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL SUBMIT DETAILED STAGING AND MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) PLANS FOR APPROVAL BY THE TOWNSHIP ENGINEER. THE CONTRACTOR SHALL NOT BEGIN ANY CONSTRUCTION ACTIVITIES UNTIL WRITTEN APPROVAL OF THE STAGING AND MPT PLANS ARE OBTAINED.
2. DEVIATIONS FROM THE APPROVED STAGING AND MPT SHALL NOT BE INITIATED WITHOUT PRIOR APPROVAL FROM THE TOWNSHIP ENGINEER. THE CONTRACTOR SHALL SUBMIT PROPOSED MODIFICATIONS TO THE ENGINEER AT LEAST TWO (2) WEEKS PRIOR TO COMMENCEMENT OF PROPOSED MODIFICATIONS.
3. FOR THE DURATION OF THE CONSTRUCTION, THE CONTRACTOR SHALL NOT RESTRICT ACCESS TO ANY RESIDENTIAL OR COMMERCIAL BUILDINGS, ALLEYS, OR DRIVEWAYS WITHIN THE PROJECT LIMITS.
4. THE CONTRACTOR IS DIRECTED TO NOTIFY RESIDENTS/PROPERTY OWNERS 48 HOURS PRIOR TO ANY CONSTRUCTION WORK IN THEIR DRIVEWAY/SIDEWALK OR ON THEIR PROPERTY. THE CONTRACTOR IS TO PROVIDE EMERGENCY ACCESS TO ALL SITES DURING ALL PHASES OF CONSTRUCTION.
5. THE CONTRACTOR IS DIRECTED TO NOTIFY ALL COMMERCIAL SITES OR PROFESSIONAL OFFICES ONE (1) WEEK PRIOR TO ANY CONSTRUCTION WORK IN THEIR DRIVEWAY OR SIDEWALK.
6. THE CONTRACTOR SHALL PROVIDE A MINIMUM 10' WIDE PEDESTRIAN WALKWAY ALONG ALL SIDEWALKS WITHIN THE CONSTRUCTION LIMITS.
7. PRIOR TO THE START OF WORK, THE CONTRACTOR SHALL VERIFY WITH THE TOWNSHIP'S ENGINEERING DEPARTMENT ANY RESTRICTED WORKING PERIOD DURING CONSTRUCTION AND ADJUST THE SCHEDULE ACCORDINGLY.
8. ADVANCE WARNING SIGNS DISTANCES AND TAPER LENGTHS MAY BE EXTENDED, AT DIRECTION OF THE DEPARTMENT, TO ADJUST FOR REDUCED VISIBILITY DUE TO HORIZONTAL AND VERTICAL CURVATURE OF THE ROADWAY.
9. PRIOR TO ANY ROAD CONSTRUCTION, TRAFFIC CONTROL SIGNS AND DEVICES ARE TO BE IN PLACE.
10. ALL EXISTING ROAD SIGNS, PAVEMENT MARKINGS, AND / OR FLOWABLE PAVEMENT REFLECTORS WHICH CONFLICT WITH THE PROPOSED TRAFFIC CONTROL PLAN ARE TO BE COVERED, REMOVED, OR RELOCATED AS DIRECTED BY THE RE.
11. CONFLICTING OR NON-OPERATING SIGNAL INDICATIONS ON EITHER THE EXISTING, TEMPORARY, OR PROPOSED TRAFFIC SIGNAL SYSTEMS ARE TO BE BAGGED OR COVERED.
12. MAINTENANCE AND PROTECTION OF TRAFFIC TO BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES - PART VI "STANDARDS AND GUIDES FOR TRAFFIC CONTROL FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY, AND INCIDENT MANAGEMENT OPERATIONS", UNLESS OTHERWISE NOTED IN THE PLANS AND SPECIFICATIONS.
13. A W1-6 (ARROW) SIGN MOUNTED ON A BREAKAWAY BARRICADE AND CENTERED ON THE CLOSED WIDTH TO BE LOCATED 100 FEET BEYOND EACH INTERSECTION OR MAIN ACCESS POINT WITHIN THE AREA OF A LANE OR SHOULDER CLOSURE.
14. THE CONTRACTOR TO SUBMIT A PLAN FOR THE SAFE ACCESS OF CONSTRUCTION VEHICLES THROUGHOUT THE WORK SITE WHERE SPACE CONSTRAINTS PREVENT THE USE OF LANE CLOSURES. THE PLAN TO BE SUBMITTED TO THE RE AS SPECIFIED IN THE SPECIFICATIONS.
15. BACKFILL ALL EXCAVATED AREAS WITHIN OR ADJACENT TO THE ROADWAY AND PLACE ON AT LEAST 6H:1V SLOPE BEFORE THE END OF EACH WORK DAY. OTHER EXCAVATED AREA WITHIN THE CLEAR ZONE ARE TO BE BACKFILLED.
16. WHERE REQUIRED, THE CONTRACTOR IS TO MAKE PROVISIONS FOR MAINTAINING PEDESTRIAN CROSSING LOCATIONS AND TYPE AS DIRECTED BY THE RE.
17. PLACE TRAFFIC CONTROL DEVICES FOR LANE CLOSURES INCLUDING SIGNS, CONES, BARRICADES, ETC. AS SHOWN ON PLANS. NO SIGNS ARE TO BE PLACED WITHOUT ACTUAL LANE CLOSURES AND REMOVE IMMEDIATELY UPON REMOVAL OF THE CLOSURES.
18. CONES MAY BE SUBSTITUTED FOR DRUMS AND INSTALLED UPON THE APPROVAL OF THE RE.
19. TRAFFIC IMPACT NOTICES AND CHANGES
 - A. TERMS:
WHEN THE FOLLOWING TERMS ARE USED, THE INTENT AND MEANING IS AS FOLLOWS:
 - i. IMPACTS TO NORMAL TRAFFIC FLOW - WORK THAT REQUIRES A PORTION OF THE PAVED ROADWAY BEING BLOCKED OR CLOSED WITH SAFETY DEVICES OR VEHICLES, INCLUDING, BUT NOT LIMITED TO, FULL OR PARTIAL LANE CLOSURES, FULL OR PARTIAL RAMP CLOSURES, SHOULDER CLOSURES, MOVING OPERATIONS SUCH AS TRAFFIC STRIPING OR SWEEPING, LANE SHIFTS, OR ALTERNATING TRAFFIC. THIS APPLIES EVEN WHEN DETOURS ARE PROVIDED.
 - ii. TEMPORARY LANE CLOSURES - WORK DESCRIBED UNDER "IMPACTS TO NORMAL TRAFFIC FLOW" WHICH IS ROUTINELY SET UP AND REMOVED ON A DAILY BASIS.
 - iii. PERMANENT LANE CLOSURES - WORK DESCRIBED UNDER "IMPACTS TO NORMAL TRAFFIC FLOW" WHICH REMAINS IN PLACE CONTINUOUSLY FOR 24 HOURS OR MORE.
 - B. ADVANCE NOTICES
FOR THE INITIAL START OF WORK THAT REQUIRES "IMPACTS TO NORMAL TRAFFIC FLOW", THE CONTRACTOR IS TO NOTIFY THE RE IN WRITING, ON THE ADVANCE FORM TO-103 PROVIDED BY THE DEPARTMENT, OF THE PROPOSED DATE. THE NOTICE IS TO BE SUBMITTED AT LEAST TWENTY-EIGHT CALENDAR DAYS, BUT NOT MORE THAN SIXTY CALENDAR DAYS, BEFORE THE PROPOSED DATE. START OF WORK THAT IMPACTS NORMAL TRAFFIC FLOW WILL NOT BE PERMITTED PRIOR TO THE DATE STATED IN THE NOTICE. THE CONTRACTOR IS TO CONFIRM, IN WRITING TO THE RE, THE PROPOSED DATE SEVEN (AND/OR FOURTEEN) CALENDAR DAYS BEFORE STARTING THE ESTABLISHMENT OF THE TRAFFIC CONTROL MEASURES FOR THE TRAFFIC IMPACT. THE CONTRACTOR IS TO IMMEDIATELY NOTIFY THE RE IF THE PROPOSED ESTABLISHMENT CANNOT BE COMPLETED ON THE PROPOSED DATE.
 - FOR A "PERMANENT LANE CLOSURE", THE CONTRACTOR IS TO NOTIFY THE RE IN WRITING, ON ADVANCE FORM TO-103, OF THE PROPOSED DATE A NEW TRAFFIC PATTERN WILL BE ESTABLISHED. THE NOTICE IS TO BE SUBMITTED AT LEAST TWENTY-EIGHT CALENDAR DAYS, BUT NOT MORE THAN SIXTY CALENDAR DAYS, IN ADVANCE OF THE PROPOSED DATE. START OF A NEW TRAFFIC PATTERN WILL NOT BE PERMITTED PRIOR TO THE DATE STATED IN THE NOTICE. THE CONTRACTOR IS TO CONFIRM, IN WRITING TO THE RE, THE PROPOSED DATE OF THE NEW TRAFFIC PATTERN SEVEN (AND/OR FOURTEEN) DAYS BEFORE STARTING TRAFFIC CONTROL MEASURES FOR THE ESTABLISHMENT OF THE NEW PATTERN. THE CONTRACTOR IS TO IMMEDIATELY NOTIFY THE RE IF THE PROPOSED ESTABLISHMENT CANNOT BE COMPLETED ON THE PROPOSED DATE.
 - STARTING THE ESTABLISHMENT OF A NEW PERMANENT TRAFFIC PATTERN IS TO BEGIN NO EARLIER THAN 11:00 PM FRIDAY AND BE COMPLETED AND READY FOR OPERATIONS BY 6:00 PM THE FOLLOWING SUNDAY. THE ESTABLISHMENT IS TO BE COMPLETED IN ACCORDANCE WITH THE LANE CLOSURE HOURS SPECIFIED IN THE CONTRACT.
 - ADVANCE NOTICES SENT PRIOR TO THE PRE-CONSTRUCTION MEETING ARE TO BE ADDRESSED TO THE CONTACT PERSON AS SPECIFIED IN SUBSECTION 101.04 OF THE SPECIAL PROVISIONS.
- C. PROGRESS NOTICES
ALL "IMPACTS TO NORMAL TRAFFIC FLOW" SCHEDULED FOR THE SEVEN DAY PERIOD STARTING ON THE FOLLOWING MONDAY ARE TO BE SUBMITTED TO THE RE BY 9:00 AM OF EACH FRIDAY ON WEEKLY FORM TO-100 PROVIDED BY THE DEPARTMENT.
EACH DAY OF "TEMPORARY LANE CLOSURES" ARE TO BE SUBMITTED TO THE RE BY 9:00 AM THE DAY IN ADVANCE OF THE START OF THOSE OPERATIONS ON DAILY FORM TO-101 PROVIDED BY THE DEPARTMENT.
"TEMPORARY LANE CLOSURES" FOR WEEKENDS ARE TO BE SUBMITTED TO THE RE BY 9:00 AM ON THE IMMEDIATELY PRECEDING FRIDAY ON THE DAILY FORM TO-101 PROVIDED BY THE DEPARTMENT.
- D. CHANGES TO THE SCHEDULED CLOSURES
REQUEST FOR A CHANGE TO THE TRAFFIC CONTROL REQUIREMENTS IN THE CONTRACT DOCUMENTS ARE TO BE SUBMITTED IN WRITING TO THE RE AS FOLLOWS.
CHANGES TO THE SCHEDULED HOURS FOR "TEMPORARY LANE CLOSURES" ARE TO BE SUBMITTED TO THE RE AT LEAST EIGHT CALENDAR DAYS IN ADVANCE OF WHEN THE CHANGE IS PROPOSED TO START.
OTHER PROPOSED CHANGES TO "TEMPORARY LANE CLOSURES" AND ALL CHANGES TO "PERMANENT LANE CLOSURES" ARE TO BE SUBMITTED TO THE RE AS SPECIFIED IN THE SPECIFICATIONS.

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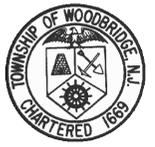
FEDERAL ID: TAP-D00S(100)
NJDOT ID: 6625342

DRAWING TITLE:

TRAFFIC CONTROL DETAILS AND NOTES

TOWNSHIP of WOODBRIDGE DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
MICHAEL GELIN, PE JOHN E. McCORMAC
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MICHAEL GELIN, PE
NEW JERSEY PROFESSIONAL ENGINEER
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ACID SOILS MITIGATION METHODS AND MATERIALS:

1. LIMIT THE EXCAVATION AREA AND EXPOSURE TIME WHEN HIGH ACID PRODUCING SOILS ARE ENCOUNTERED.
2. TOPSOIL STRIPPED FROM THE SITE SHALL BE STORED SEPARATELY FROM TEMPORARILY STOCKPILED HIGH ACID--PRODUCING SOILS.
3. STOCKPILES OF HIGH ACID--PRODUCING SOIL SHOULD BE LOCATED ON LEVEL LAND TO MINIMIZE ITS MOVEMENT, ESPECIALLY WHEN THIS MATERIAL HAS A HIGH CLAY CONTENT.
4. TEMPORARILY STOCKPILED HIGH ACID--PRODUCING SOIL. MATERIAL TO BE STORED MORE THAN 48 HOURS SHOULD BE COVERED WITH PROPERLY ANCHORED, HEAVY GRADE SHEETS OF POLYETHYLENE WHERE POSSIBLE. IF NOT POSSIBLE, STOCKPILES SHALL BE COVERED WITH A MINIMUM OF 3 TO 6 INCHES OF WOOD CHIPS TO MINIMIZE EROSION OF THE STOCKPILE. SILT FENCE SHALL BE INSTALLED AT THE TOE OF THE SLOPE TO CONTAIN MOVEMENT OF THE STOCKPILED MATERIAL. TOPSOIL SHALL NOT BE APPLIED TO THE STOCKPILES TO PREVENT TOPSOIL CONTAMINATION WITH HIGH ACID-PRODUCING SOIL.
5. HIGH ACID--PRODUCING SOILS WITH A PH OF 4.0 OR LESS OR CONTAINING IRON SULFIDE (INCLUDING BORROW FROM CUTS OR DREDGED SEDIMENT) SHALL BE ULTIMATELY PLACED OR BURIED WITH LIMESTONE APPLIED AT THE RATE OF 10 TONS PER ACRE (OR 450 POUNDS PER 1,000 SQUARE FEET OF SURFACE AREA) AND COVERED WITH A MINIMUM OF 12 INCHES OF SETTLED SOIL WITH A PH OF 5.0 OR MORE EXCEPT AS FOLLOWS:
 - 5.1. AREAS WHERE TREES OR SHRUBS ARE TO BE PLANTED SHALL BE COVERED WITH A MINIMUM OF 24 INCHES OF SOIL WITH A PH OF 5 OR MORE.
 - 5.2. DISPOSAL AREAS SHALL NOT BE LOCATED WITHIN 24 INCHES OF ANY SURFACE OF A SLOPE OR BANK, SUCH AS BERMS, STREAM BANKS, DITCHES, AND OTHERS, TO PREVENT POTENTIAL LATERAL LEACHING DAMAGES.
6. EQUIPMENT USED FOR MOVEMENT OF HIGH ACID--PRODUCING SOILS SHOULD BE CLEANED AT THE END OF EACH DAY TO PREVENT SPREADING OF HIGH ACID--PRODUCING SOIL MATERIALS TO OTHER PARTS OF THE SITE, INTO STREAMS OR STORMWATER CONVEYANCES, AND TO PROTECT MACHINERY FROM ACCELERATED RUSTING.
7. NON--VEGETATIVE EROSION CONTROL PRACTICES (STONE TRACKING) PADS, STRATEGICALLY PLACED LIMESTONE CHECK DAM, SEDIMENT BARRIER, WOOD CHIPS) SHOULD BE INSTALLED TO LIMIT THE MOVEMENT OF HIGH ACID--PRODUCING SOILS FROM, AROUND, OR OFF THE SITE.
8. FOLLOWING BURIAL OR REMOVAL OF HIGH ACID--PRODUCING SOIL, TOPSOILING AND SEEDING OF THE SITE (SEE TEMPORARY VEGETATIVE COVER FOR SOIL STABILIZATION, PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION, AND TOPSOILING). MONITORING MUST CONTINUE FOR A MINIMUM OF 6 MONTHS TO ENSURE THERE IS ADEQUATE STABILIZATION AND THAT NO HIGH ACID--PRODUCING SOIL PROBLEMS EMERGE. IF PROBLEMS STILL EXIST, THE AFFECTED AREA MUST BE TREATED AS INDICATED ABOVE TO CORRECT THE PROBLEM.

GENERAL NOTES:

1. SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS DEEMED NECESSARY BY THE ENGINEER AND THE FREEHOLD SOIL CONSERVATION DISTRICT, WHICH CAN BE CONTACTED AT:

 FREEHOLD SOIL CONSERVATION DISTRICT
 4000 KOZLOSKI RD.
 FREEHOLD, NJ 07728
 (732) 683-8500 PHONE
 (732) 683-9140 FAX
2. ALTHOUGH NO SOIL IS PROPOSED TO BE DISTURBED DURING CONSTRUCTION ACTIVITIES, IF ANY ACID-PRODUCING SOILS ARE ENCOUNTERED DURING CONSTRUCTION, THEY SHALL BE TREATED IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY AND AS SPECIFIED IN NJDOT SPECIFICATIONS.

SOIL EROSION AND SEDIMENT CONTROL NOTES:

1. THE FREEHOLD SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED FORTY--EIGHT (48) HOURS IN ADVANCE OF ANY SOIL DISTURBING ACTIVITY.
2. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
3. ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLANS WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO THE DISTRICT FOR RE--CERTIFICATION. THE REVISED PLANS MUST MEET ALL CURRENT STATE SOIL EROSION AND SEDIMENT CONTROL STANDARDS.
4. N.J.S.A. 4:24--39 ET SEQ. REQUIRES THAT NO CERTIFICATES OF OCCUPANCY BE ISSUED BEFORE THE DISTRICT DETERMINES THAT A PROJECT OR PORTION THEREOF IS IN FULL COMPLIANCE WITH THE CERTIFIED PLAN AND STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY AND A REPORT OF COMPLIANCE HAS BEEN ISSUED. UPON WRITTEN REQUEST FROM THE APPLICANT, THE DISTRICT MAY ISSUE A REPORT OF COMPLIANCE WITH CONDITIONS ON A LOT--BY--LOT OR SECTION--BY--SECTION BASIS, PROVIDED THAT THE PROJECT OR PORTION THEREOF IS IN SATISFACTORY COMPLIANCE WITH THE SEQUENCE OF DEVELOPMENT AND TEMPORARY MEASURES FOR SOIL EROSION AND SEDIMENT CONTROL HAVE BEEN IMPLEMENTED, INCLUDING PROVISIONS FOR STABILIZATION AND SITE WORK.
5. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN SIXTY (60) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL, AT A RATE OF 2 TO 2 1/2 TONS PER ACRE, ACCORDING TO STATE STANDARDS FOR STABILIZATION WITH MULCH ONLY.
6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCES OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (i.e. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AND A MULCH ANCHOR, IN ACCORDANCE WITH STATE STANDARDS.
7. A SUB--BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS TO STABILIZE STREETS, ROADS, DRIVEWAYS AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB--BASE SHALL BE INSTALLED WITHIN FIFTEEN (15) DAYS OF THE PRELIMINARY GRADING.
8. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF A PAD OF CLEAN CRUSHED STONE AT POINTS WHERE TRAFFIC WILL BE ACCESSING THE CONSTRUCTION SITE. AFTER INTERIOR ROADWAYS ARE PAVED, INDIVIDUAL LOTS REQUIRE A STABILIZED CONSTRUCTION ENTRANCE CONSISTING OF ONE INCH TO TWO INCH (1"--2") STONE FOR A MINIMUM LENGTH OF TEN FEET (10') EQUAL TO THE LOT ENTRANCE WIDTH. ALL OTHER ACCESS POINTS SHALL BE BLOCKED OFF.
9. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHT--OF--WAYS WILL BE REMOVED IMMEDIATELY.
10. PERMANENT VEGETATION IS TO BE SEEDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING.
11. AT THE TIME THAT THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT IT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER, IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITION

NON--VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.

12. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID--PRODUCING SOILS, ANY SOIL HAVING A PH OF 4.0 OR LESS OR CONTAINING IRON SULFIDES SHALL BE ULTIMATELY PLACED OR BURIED WITH LIMESTONE APPLIED AT THE RATE OF 10 TONS/ACRE (OR 450 LBS/1,000SQ FT OF SURFACE AREA) AND COVERED WITH A MINIMUM OF 12" OF SETTLED SOIL WITH A PH OF 5 OR MORE, OR 24" WHERE TREES OR SHRUBS ARE TO BE PLANTED.
13. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
14. UNFILTERED DEWATERING IS NOT PERMITTED. NECESSARY PRECAUTIONS MUST BE TAKEN DURING ALL DEWATERING OPERATIONS TO MINIMIZE SEDIMENTS TRANSFER. ANY DEWATERING METHODS USED MUST BE IN ACCORDANCE WITH STANDARDS FOR DEWATERING.
15. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET. TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED AS REQUIRED BY THE STANDARD FOR DUST CONTROL.
16. STOCKPILE AND STAGING LOCATIONS ESTABLISHING IN THE FIELD SHALL BE PLACED WITHIN THE LIMIT OF DISTURBANCES ACCORDING TO THE CERTIFIED PLAN. STAGING AND STOCKPILES NOT LOCATED WITHIN THE LIMIT OF DISTURBANCE WILL REQUIRE CERTIFICATION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN. CERTIFICATION OF A NEW SOIL EROSION AND SEDIMENT CONTROL PLAN MAY BE REQUIRED FOR THESE ACTIVITIES IF AN AREA GREATER THAN 5,000 SQUARE FEET IS DISTURBED.
17. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE #6.
18. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORM WATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
19. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES TO BE 3:1.
20. HAY BALES OR SEDIMENT CONTROL FABRIC TO BE PLACED IF EROSION BECOMES EVIDENT DURING CONSTRUCTION.
21. TO PREVENT LARGE BILLOWS DOWNHILL DURING CONSTRUCTION, TEMPORARY MOUNTABLE STONE BERMS MAY BE INSTALLED, SHOULD FIELD CONDITIONS WARRANT WHICH WILL NOT IMPEDE ACCESS FOR THE RESIDENTS AND EMERGENCY VEHICLES.
22. THE CONTRACTOR WILL BE RESPONSIBLE FOR IMPLEMENTING ANY AND ALL SOIL EROSION AND SEDIMENT CONTROL PROCEDURES DEEMED NECESSARY BY THE FREEHOLD SOIL CONSERVATION DISTRICT OFFICE AGENTS DURING THE COURSE OF CONSTRUCTION.

2	3/24/2020	EXTENSION OF TIME	MG
1	1/12/2018	NJDOT COMMENTS	JM
0	2/17/2017	ORIGINAL	JM
NO:	DATE:	REVISION:	APPROVED:

PROJECT:
WOODBIDGE BICYCLE CONNECT / TRANSPORTATION ALTERNATIVES PROGRAM

FEDERAL ID: TAP-D00S(100)
NJDOT ID: 6625342

DRAWING TITLE:
SOIL EROSION & SEDIMENT CONTROL NOTES

TOWNSHIP of WOODBRIDGE
DIVISION of ENGINEERING

ONE MAIN STREET, WOODBRIDGE, NJ 07095 (732) 602-6047
MICHAEL GELIN, PE JOHN E. McCORMAC
MUNICIPAL ENGINEER MAYOR

	TOWN CONTRACT #:	2014-037	
	FILE #:		
	DRAWING #:	TSS-60	
	SCALE:	N.T.S.	
	DATE:	3/24/2020	
DRAWN BY:	NS	DESIGNED BY:	NS
CHECKED BY:	MG	SHEET #:	60 OF 60

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NEW JERSEY PROFESSIONAL ENGINEER
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