

# SFMTA - TASC SUMMARY SHEET

Regular item  
ERobinson

<b>PreStaff_Date:</b> 2/14/2023 <b>Requested_by:</b> SFMTA <b>Handled:</b> Ellen Robinson <b>Section Head :</b> MS <i>MS</i>	<input type="checkbox"/> <b>Public Hearing Consent</b> <input type="checkbox"/> <b>Public Hearing Regular</b> <input checked="" type="checkbox"/> <b>Informational / Other</b> PH - Consent	<b>No objections:</b> _____ <b>Item Held:</b> _____ <b>Other:</b> _____
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**Location:** Cayuga Avenue, from Naglee Avenue to Rousseau Street

**Subject:** Slow Street Treatments

**PROPOSAL / REQUEST:**  
ESTABLISH - 3-LUMP SPEED CUSHIONS  
Cayuga Avenue, between Santa Ynez Avenue and San Juan Avenue (1 3-lump speed cushion)  
Cayuga Avenue, between San Juan Avenue and Santa Rosa Avenue (2 3-lump speed cushions)  
Cayuga Avenue, between Santa Rosa Avenue and Cotter Street (1 3-lump speed cushion)  
Cayuga Avenue, between Lamartine Street and Danton Street (1 3-lump speed cushion)  
ESTABLISH - RIGHT TURN ONLY, EXCEPT BICYCLES  
Cayuga Avenue, northbound and southbound, at Geneva Avenue  
ESTABLISH - NO LEFT TURN  
Geneva Avenue, eastbound, at Cayuga Avenue  
ESTABLISH – RED ZONE  
Cayuga Street, east side, from Cotter Street to 15 feet northerly (for painted safety zone, removes one unmeted parking space)  
Cayuga Street, west side, from Cotter Street to 15 feet southerly (for painted safety zone, removes one unmeted parking space)  
Cotter Street, south side, from Cayuga Street to 10 feet westerly (for painted safety zone, removes one unmeted parking space)  
Cotter Street, north side, from Cayuga Street to 10 feet easterly (for painted safety zone, removes one unmeted parking space)

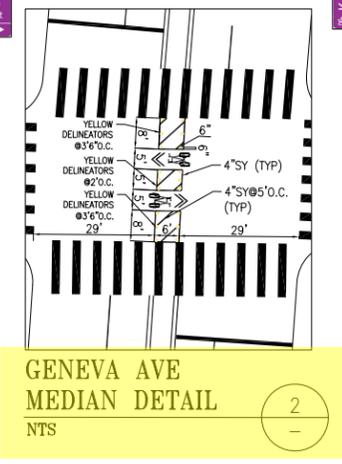
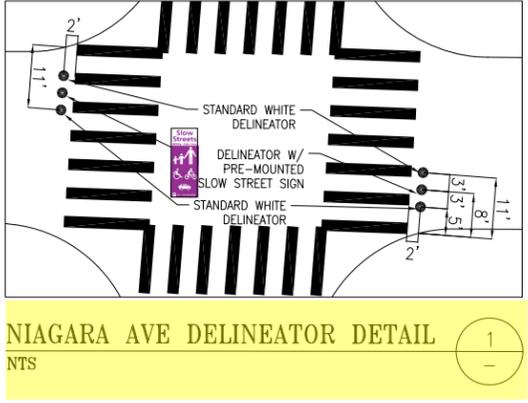
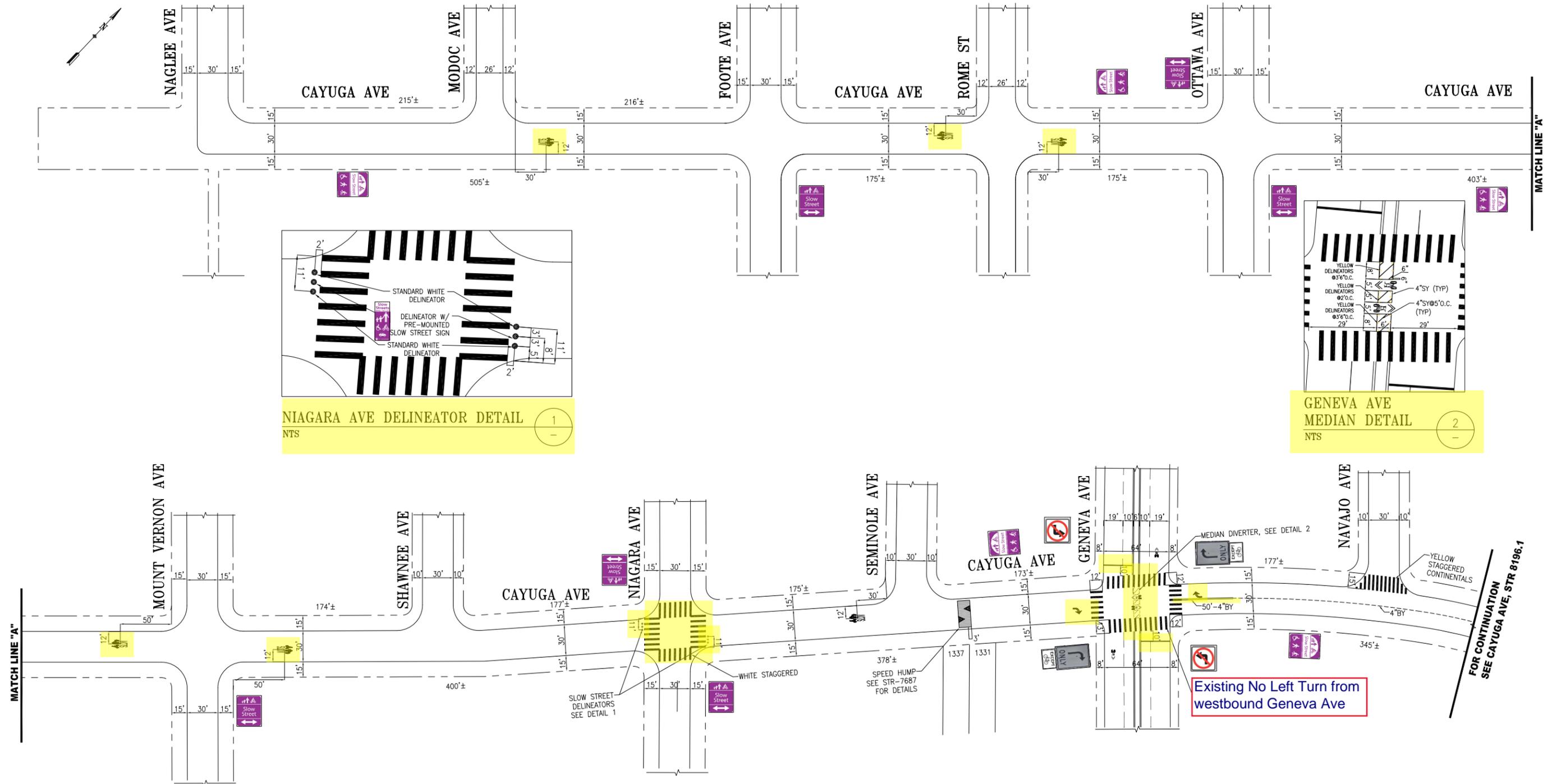
**BACKGROUND INFORMATION / COMMENTS**  
Cayuga Avenue between Naglee Avenue and Rousseau Street was established as a Slow Street by the SFMTA Board on December 6th, 2022. This proposal includes Slow Street treatments along the corridor as well as implementing median diversion at Geneva Avenue (restriction the eastbound left-turn from Geneva and through-traffic/left turns from Cayuga), which was recommended in the Excelsior Neighborhood Traffic Calming Plan in 2019. Proposed Slow Street treatments include five new 3-lump speed cushions, painted safety zones with planters at Cotter Street, Slow Streets delineators at six intersections, Slow Street pavement markings and wayfinding and identification signs.  
  
Speed limit: 25 mph  
Average Daily Traffic: 670 to 2580 vehicles per day  
Grade: < 8%

<b>HEARING NOTIFICATION AND PROCESSING NOTES:</b>	<b>ENVIRONMENTAL CLEARANCE BY:</b> <input type="checkbox"/> SFMTA <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Pending
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**CHECK IF PREPARING SEPARATE SFMTA BOARD CALENDAR ITEM FOR PROPOSAL:**

# Proposed Striping and Signs

## Sheet 1 of 4



Existing No Left Turn from westbound Geneva Ave

Note: Design and placement of Slow Streets wayfinding and identification signs are conceptual

NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



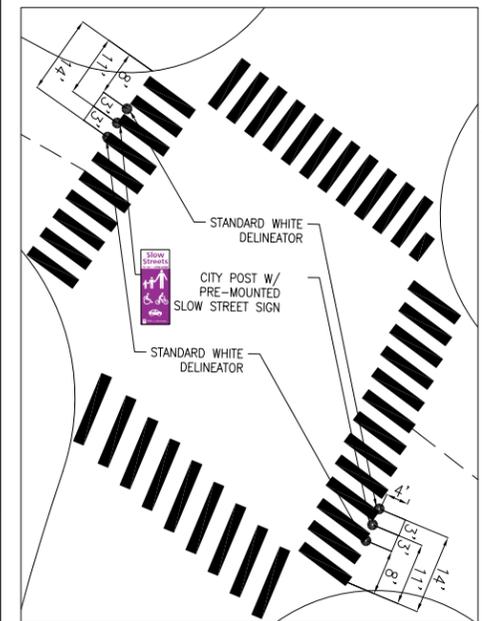
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CHECKED: R. ZAMORA		DATE: 6/29/17		SENIOR ENGINEER	
				CITY TRAFFIC ENGINEER	

SCALE: 1" = 50'	CAYUGA SLOW STREET CAYUGA AVENUE NAGLEE AVENUE TO NAVAJO AVENUE PROPOSED
SHEET/SHEETS:	
CONTRACT NO.	
DRAWING NO. STR-8196	FILE NO.
REV. NO. 0	

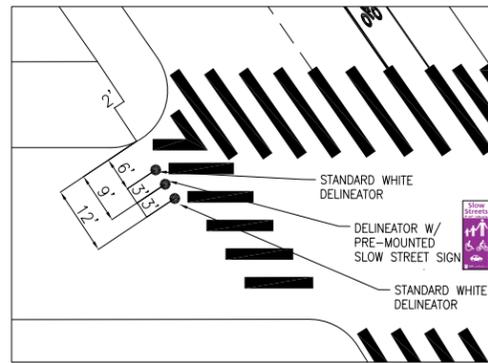
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DATE: ---/---/---

# Proposed Striping and Signs

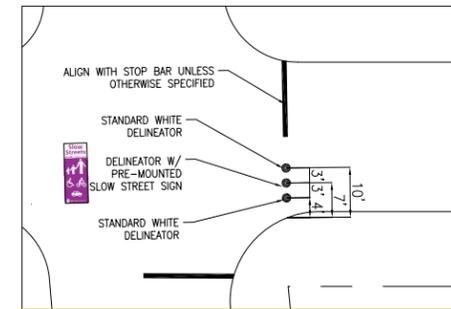
## Sheet 2 of 4



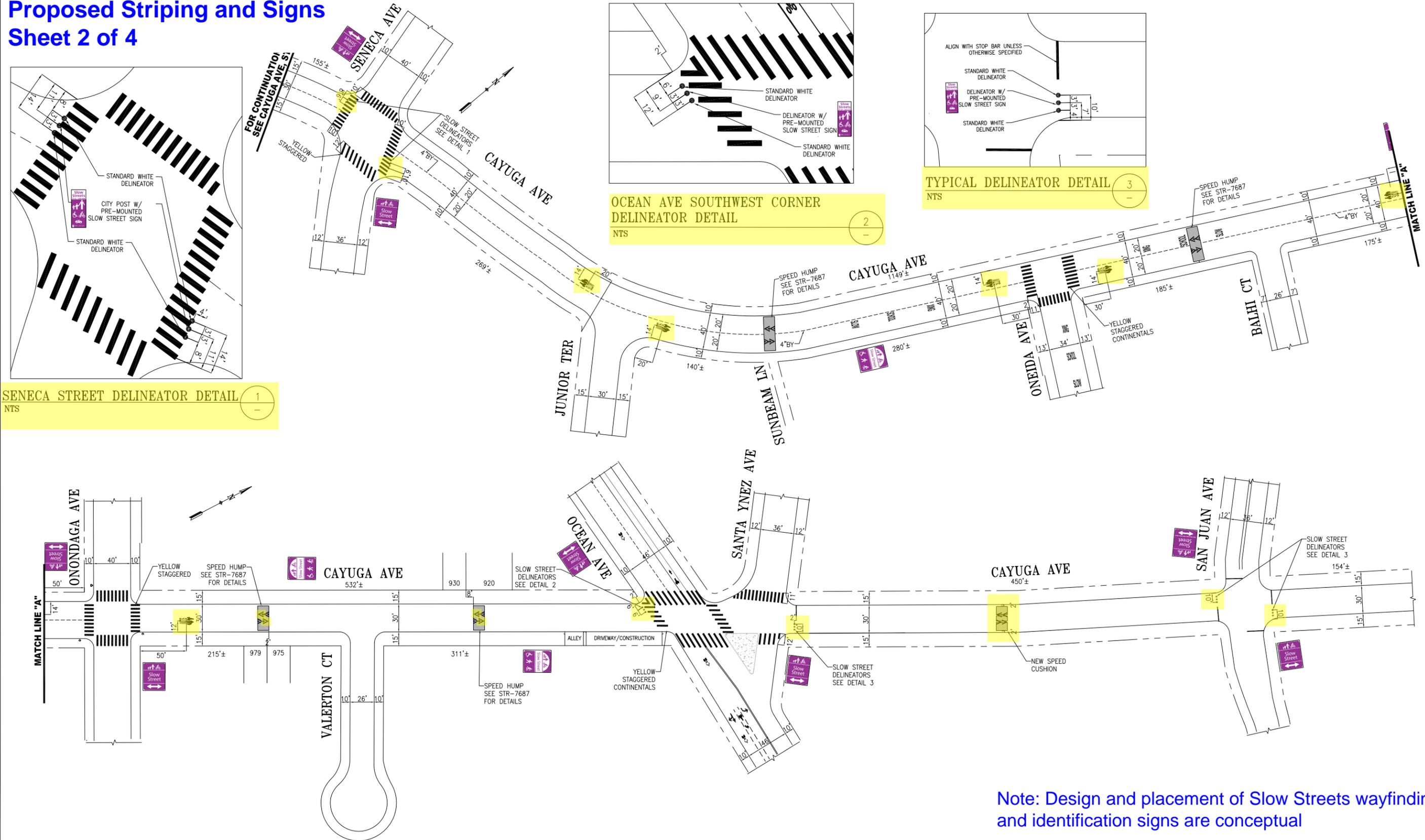
**SENECA STREET DELINEATOR DETAIL**  
NTS



**OCEAN AVE SOUTHWEST CORNER DELINEATOR DETAIL**  
NTS



**TYPICAL DELINEATOR DETAIL**  
NTS



Note: Design and placement of Slow Streets wayfinding and identification signs are conceptual

NO.	DATE	DESCRIPTION	BY	APP
1	MM/DD/YY	UPDATED SPEED HUMP LOCATIONS	D.CARR	M.SALLABERRY
2	MM/DD/YY	SPEED HUMPS (2): ONONDAGA AVE TO OCEAN AVE	K.E.LEUNG	M.SALLABERRY
TABLE OF REVISIONS CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



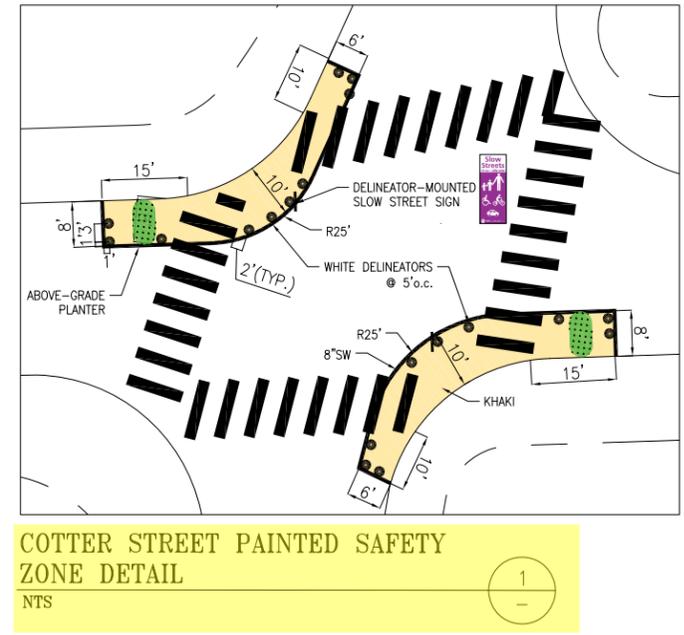
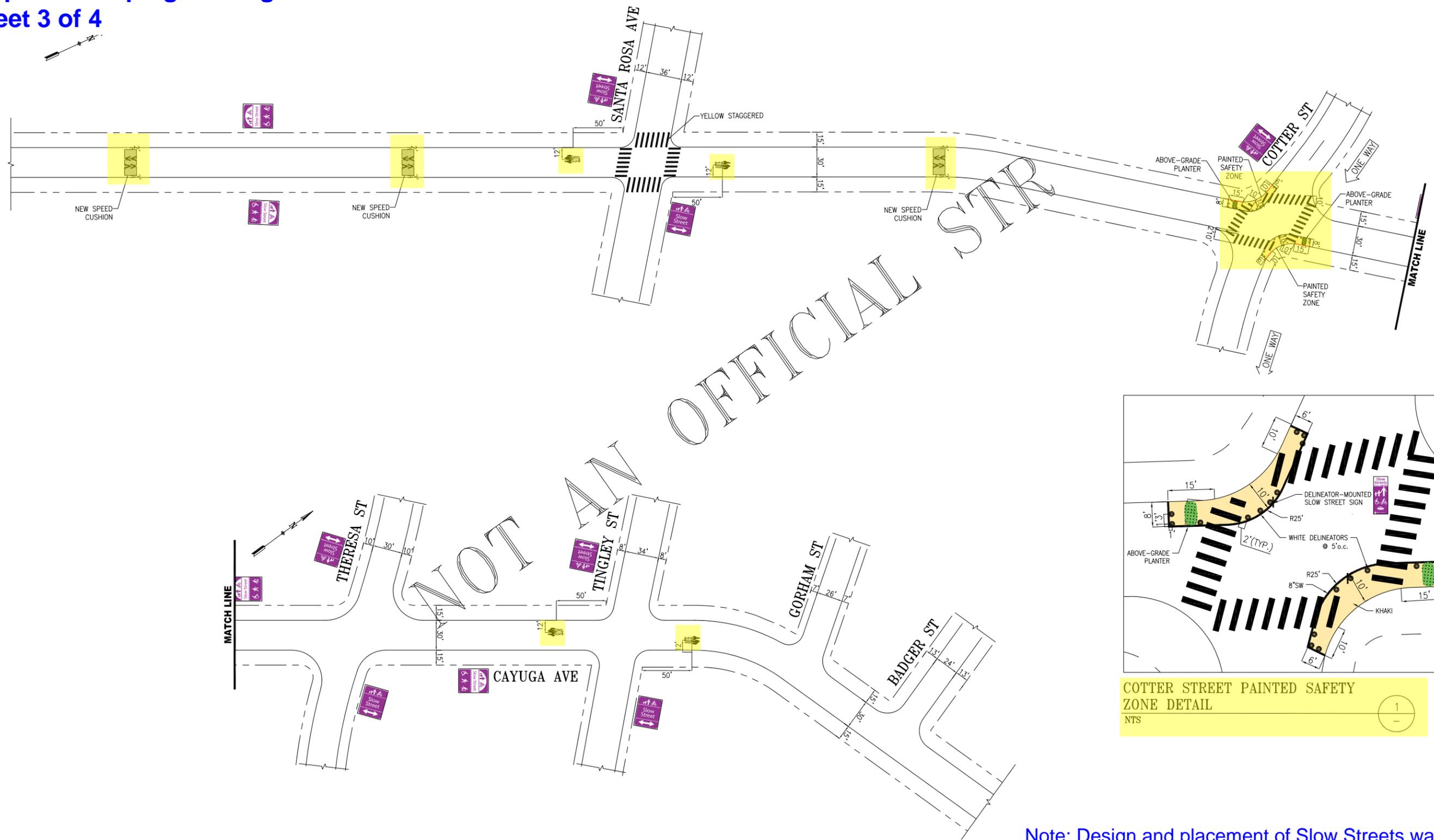
SUPERSEDES: STR-5529 REV1	APPROVED	SCALE:
DRAWN: D.MENDOZA	MIKE SALLABERRY 11/9/16 SENIOR ENGINEER	1" = 50'
CHECKED: W.TABAJONDA	DATE: 06/25/16	SHEET/SHEETS:
	DATE: 10/27/16	
	RICARDO OLEA 11/10/16 CITY TRAFFIC ENGINEER	

CONTRACT NO.
DRAWING NO. STR-8196.1
FILE NO.
REV. NO. 1

CAYUGA SLOW STREET  
CAYUGA AVENUE  
NAVAJO AVENUE TO SAN JUAN AVENUE  
PROPOSED

FILE NAME:  
DATE: --/--/---

**Proposed Striping and Signs**  
**Sheet 3 of 4**



Note: Design and placement of Slow Streets wayfinding and identification signs are conceptual

TABLE OF REVISIONS				
NO.	DATE	DESCRIPTION	BY	APP

CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION



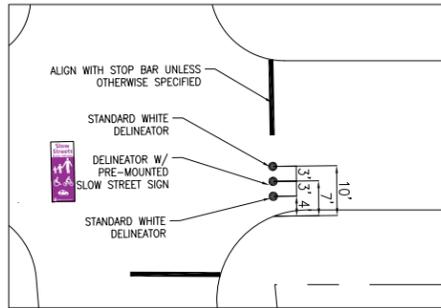
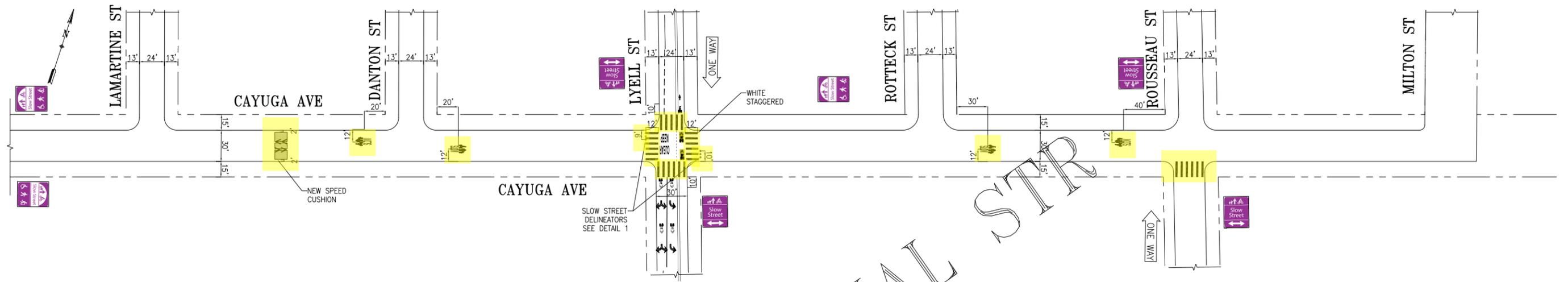
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CHECKED: X.XXXXXXX		DATE: MM/DD/YY		SENIOR ENGINEER		SHEET/SHEETS: XX OF XX	
				CITY TRAFFIC ENGINEER			

CAYUGA SLOW STREET  
 CAYUGA AVENUE  
 SAN JUAN AVENUE TO BADGER STREET  
 PROPOSED

CONTRACT NO.
DRAWING NO. DWGNO
FILE NO.
REV. NO. 0

FILE NAME: /-/-/

**Proposed Striping and Signs**  
**Sheet 4 of 4**



**TYPICAL DELINEATOR DETAIL** 1  
 NTS

NOT AN OFFICIAL STR

Note: Design and placement of Slow Streets wayfinding and identification signs are conceptual

NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

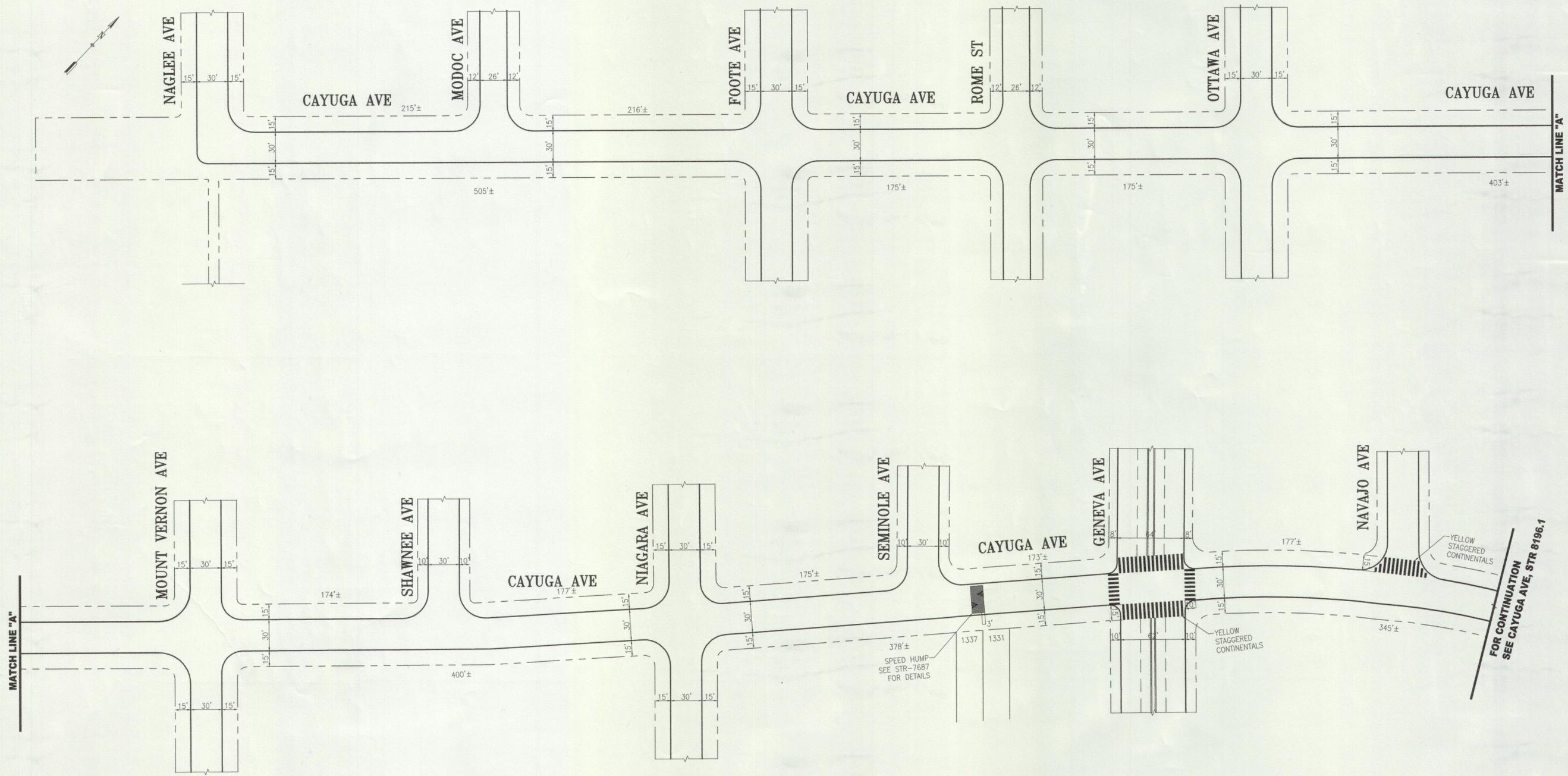


APPROVED	SCALE:
SENIOR ENGINEER	1" = 50'
CITY TRAFFIC ENGINEER	SHEET/SHEETS:
	XX OF XX

**CAYUGA SLOW STREET**  
 CAYUGA AVENUE  
 LAMARTINE STREET TO MILTON STREET  
 PROPOSED

CONTRACT NO.	XXXXX
DRAWING NO.	DWGNO
FILE NO.	XXXXX
REV. NO.	XX

FILE NAME: ---/---/---  
 DATE: ---/---/---



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



DRAWN:	C. LEUNG	DATE:	6/29/17
CHECKED:	R. ZAMORA	DATE:	6/29/17

APPROVED:	<i>Mont. Q. Ullera</i>	DATE:	8/3/17
	R. ZAMORA	DATE:	8/3/17

SCALE: 1" = 50'

SHEET/SHEETS:

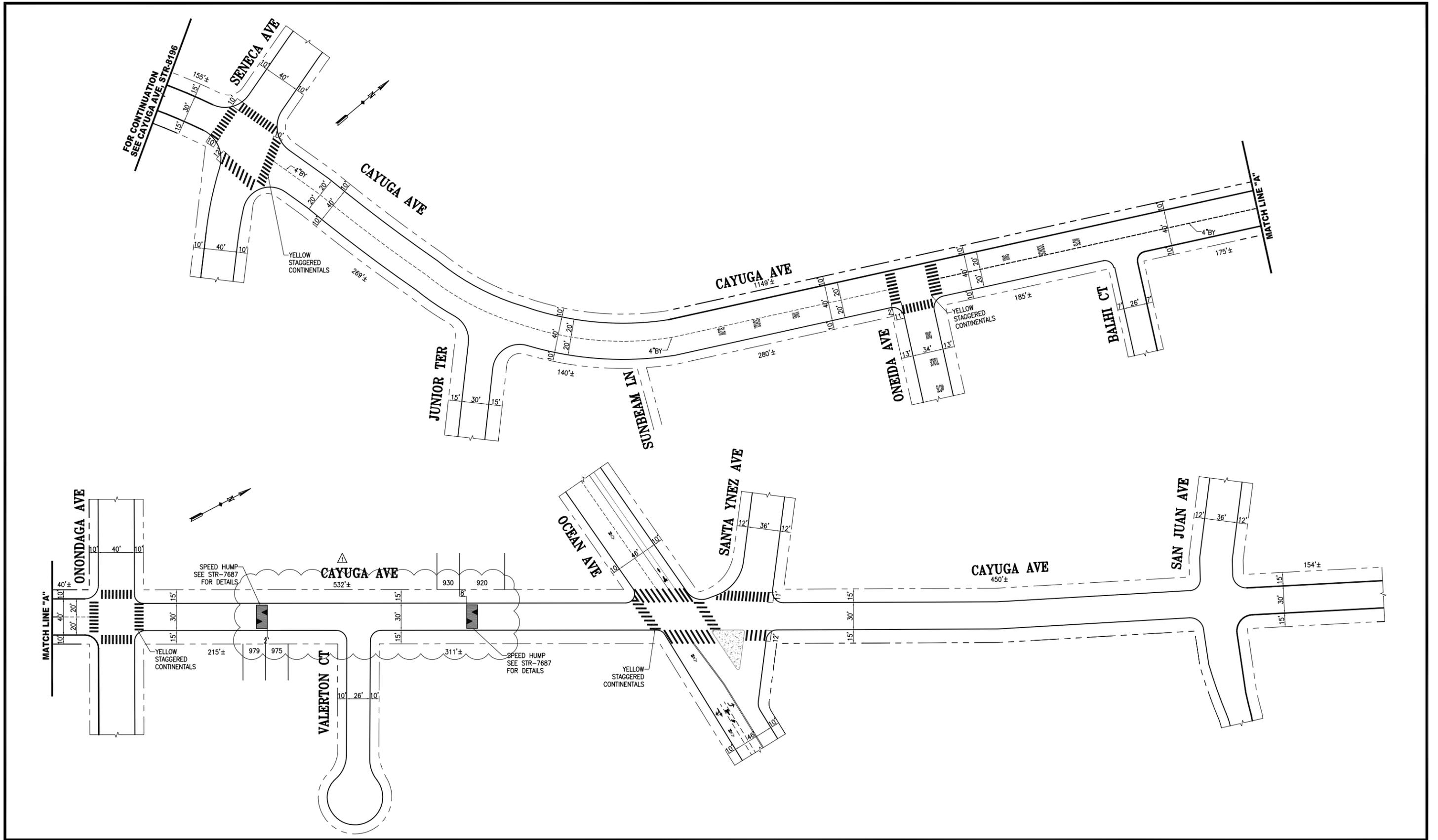
TRAFFIC STRIPING

CAYUGA AVENUE  
NAGLEE AVENUE TO NAVAJO AVENUE

CONTRACT NO.	
DRAWING NO.	STR-8196
FILE NO.	
REV. NO.	0

FILE NAME: --/--/--

DATE: --/--/--



NO.	DATE	DESCRIPTION	BY	APP
1	MM/DD/YY	UPDATED SPEED HUMP LOCATIONS	D.CARR	M.SALLABERRY
2	7/7	SPEED HUMPS (2): ONONDAGA AVE TO OCEAN AVE	K.E.LEUNG	M.SALLABERRY
TABLE OF REVISIONS CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



**SFMTA**  
Municipal Transportation Agency



SUPERSEDES: STR-5529 REV1	APPROVED	SCALE:
DRAWN: D.MENDOZA	DATE: 06/25/16	1" = 50'
CHECKED: W.TABAJONDA	DATE: 10/27/16	SHEET/SHEETS:
	APPROVED: MIKE SALLABERRY 11/9/16	
	DATE: 06/25/16	
	APPROVED: RICARDO OLEA 11/10/16	
	DATE: 10/27/16	

CONTRACT NO.

DRAWING NO.  
**STR-8196.1**

FILE NO.

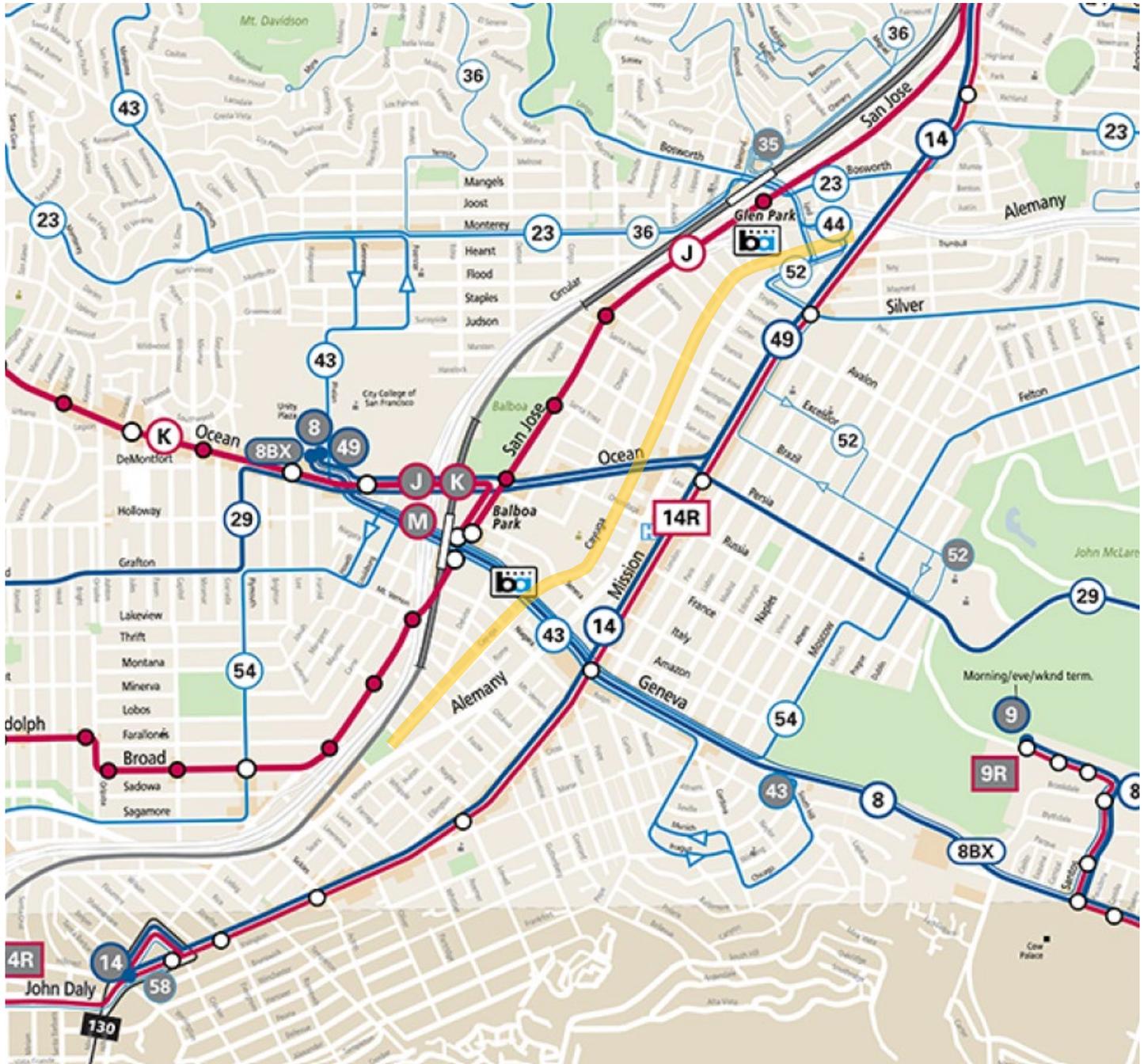
REV. NO.  
1

**TRAFFIC STRIPING**

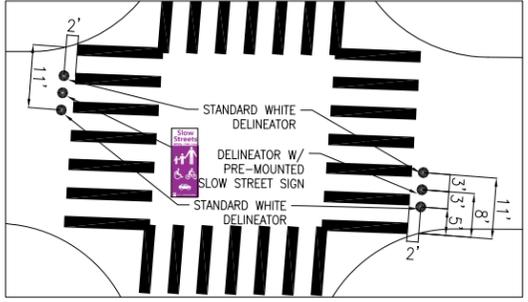
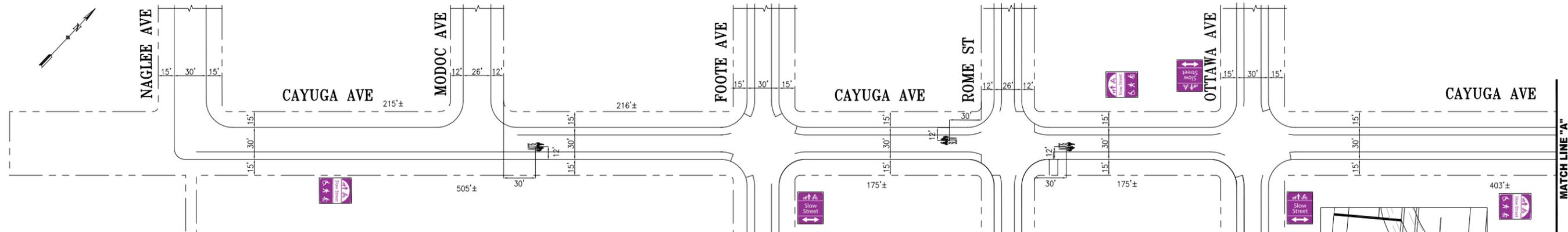
**CAYUGA AVENUE**  
**NAVAJO AVENUE TO SAN JUAN AVENUE**

FILE NAME: ---/---/---  
DATE: ---/---/---

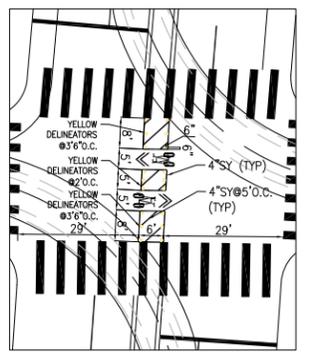
Muni Map effective January 7, 2023



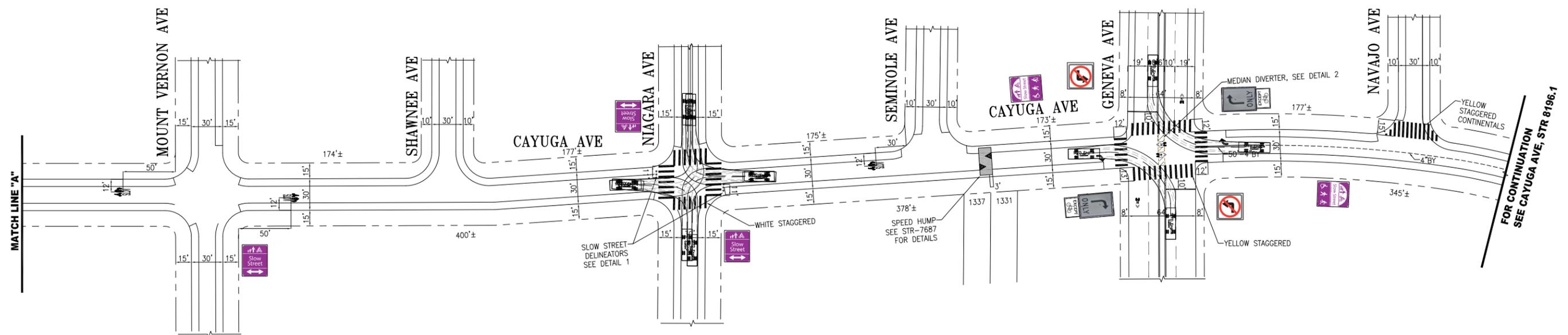
# SFFD Engine Turns - Sheet 1 of 4



NIAGARA AVE DELINEATOR DETAIL  
NTS



GENEVA AVE MEDIAN DETAIL  
NTS



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



DRAWN: C. LEUNG		DATE: 6/29/17		APPROVED	
CHECKED: R. ZAMORA		DATE: 6/29/17		SENIOR ENGINEER	
				CITY TRAFFIC ENGINEER	

SCALE:  
1" = 50'

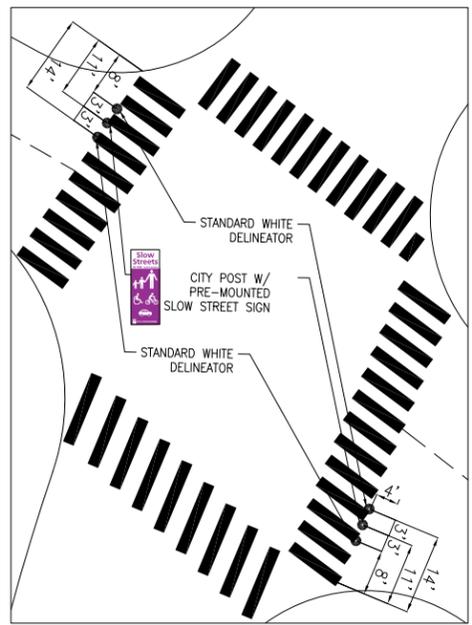
SHEET/SHEETS:

CAYUGA SLOW STREET  
CAYUGA AVENUE  
NAGLEE AVENUE TO NAVAJO AVENUE  
PROPOSED

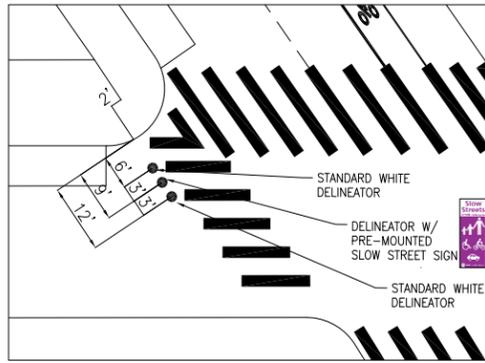
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DRAWING NO.	STR-8196
FILE NO.	
REV. NO.	0

FILE NAME:  
DATE: --/--/---

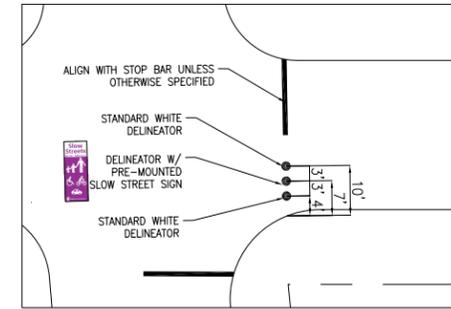
# SFFD Engine Turns - Sheet 2 of 4



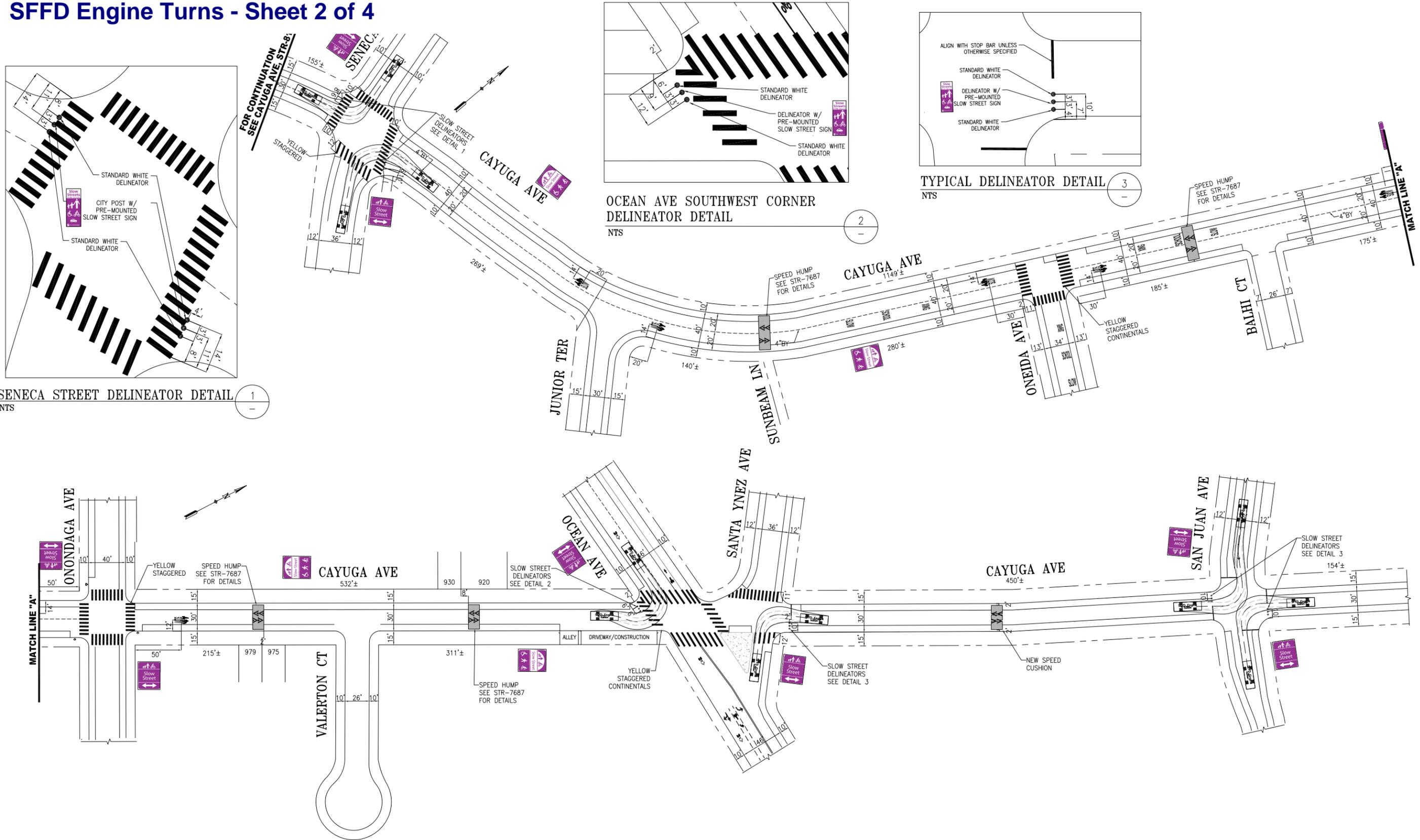
SENECA STREET DELINEATOR DETAIL  
NTS



OCEAN AVE SOUTHWEST CORNER DELINEATOR DETAIL  
NTS



TYPICAL DELINEATOR DETAIL  
NTS



NO.	DATE	DESCRIPTION	BY	APP
1	MM/DD/YY	UPDATED SPEED HUMP LOCATIONS	D.CARR	M.SALLABERRY
2	MM/DD/YY	SPEED HUMPS (2): ONONDAGA AVE TO OCEAN AVE	K.E.LEUNG	M.SALLABERRY
TABLE OF REVISIONS CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



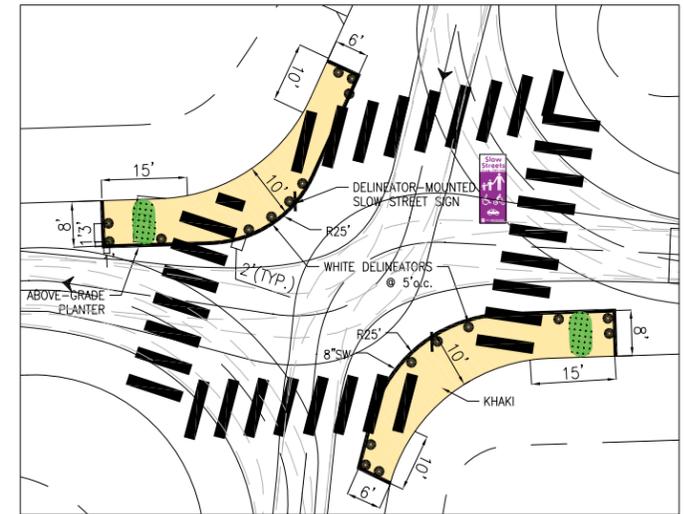
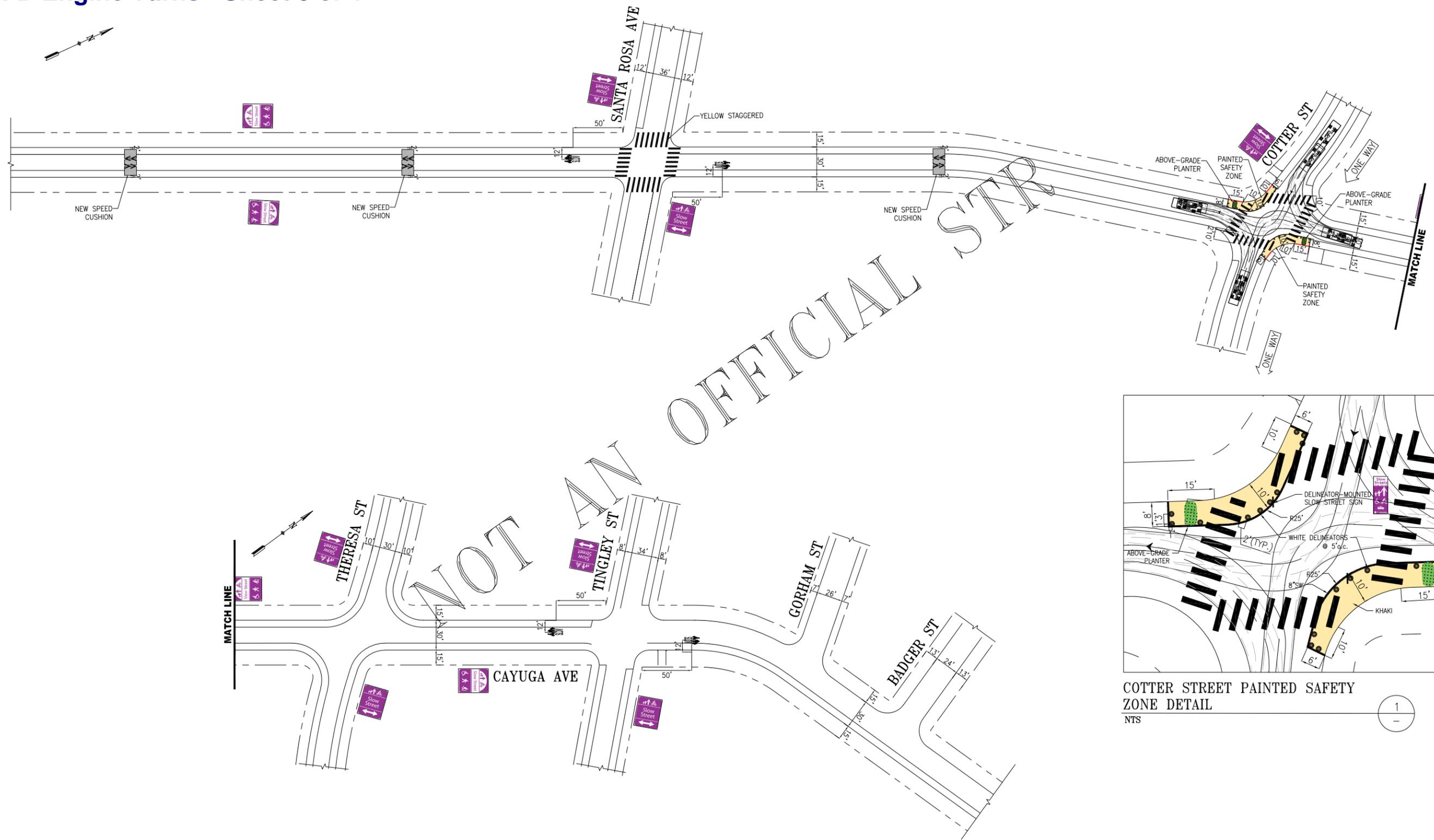
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DRAWN: D.MENDOZA	MIKE SALLABERRY 11/9/16 SENIOR ENGINEER	1" = 50'
CHECKED: W.TABAJONDA	DATE: 06/25/16	SHEET/SHEETS:
DATE: 10/27/16	RICARDO OLEA 11/10/16 CITY TRAFFIC ENGINEER	

CAYUGA SLOW STREET	
CAYUGA AVENUE NAVAJO AVENUE TO SAN JUAN AVENUE PROPOSED	

CONTRACT NO.
DRAWING NO. STR-8196.1
FILE NO.
REV. NO. 1

FILE NAME:  
DATE: --/--/---

# SFFD Engine Turns - Sheet 3 of 4



COTTER STREET PAINTED SAFETY ZONE DETAIL  
 NTS

NO.	DATE	DESCRIPTION	BY	APP
		XXXXXXXX XXXXXXXX	X.XXXXXXXX	X.XXXXXXXX
TABLE OF REVISIONS CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



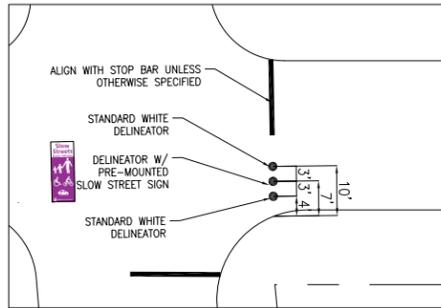
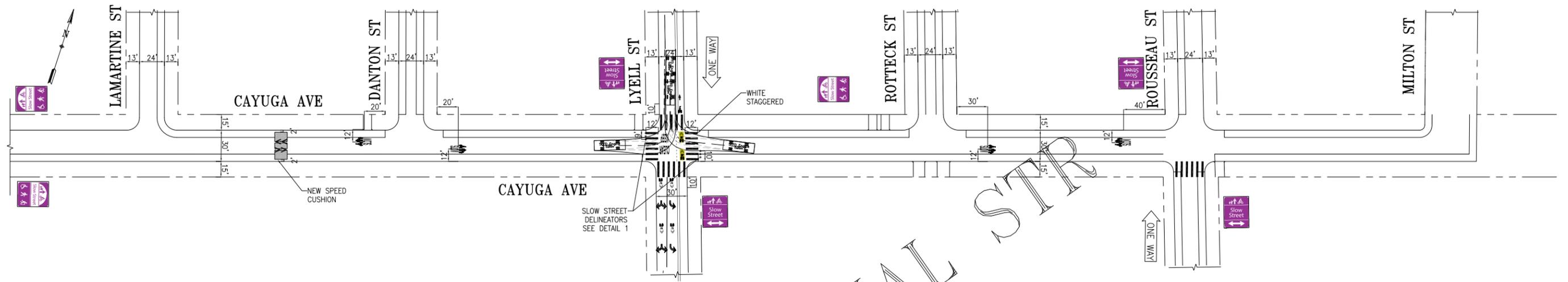
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CHECKED: X.XXXXXXXX		DATE: MM/DD/YY		SENIOR ENGINEER	
				CITY TRAFFIC ENGINEER	

SCALE: 1" = 50'  
 SHEET/SHEETS: XX OF XX  
**CAYUGA SLOW STREET**  
 CAYUGA AVENUE  
 SAN JUAN AVENUE TO BADGER STREET  
 PROPOSED

CONTRACT NO.
DRAWING NO. DWGNO
FILE NO.
REV. NO. 0

FILE NAME: ---/---/---  
 DATE: ---/---/---

# SFFD Engine Turns - Sheet 4 of 4



TYPICAL DELINEATOR DETAIL 1  
 NTS

NOT AN OFFICIAL STR

NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



DRAWN: X.XXXXXXXXXXXXXX MM/DD/YY		DATE:		APPROVED	
CHECKED: X.XXXXXXXXXXXXXX MM/DD/YY		DATE:		SENIOR ENGINEER	
				CITY TRAFFIC ENGINEER	

SCALE: 1" = 50'

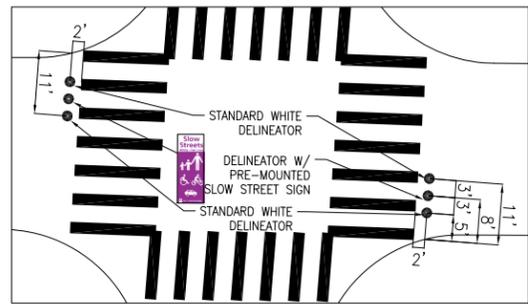
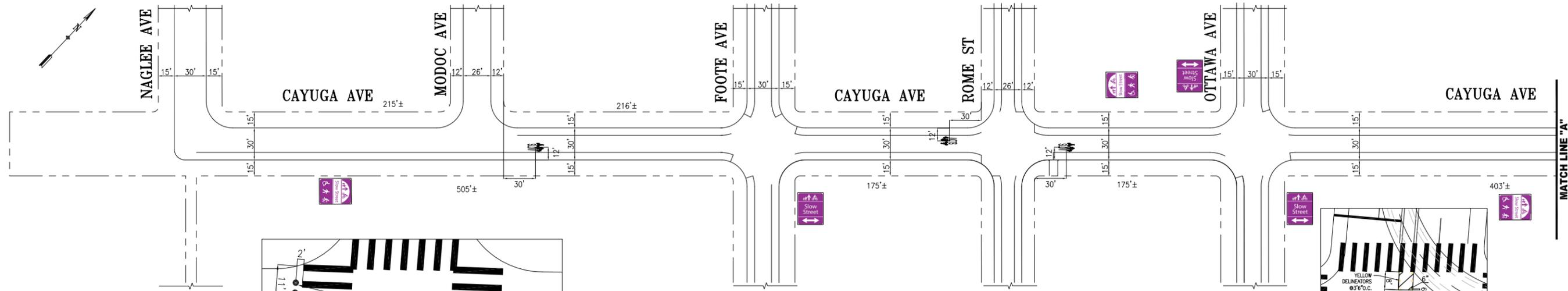
SHEET/SHEETS: XX OF XX

**CAYUGA SLOW STREET**  
 CAYUGA AVENUE  
 LAMARTINE STREET TO MILTON STREET  
 PROPOSED

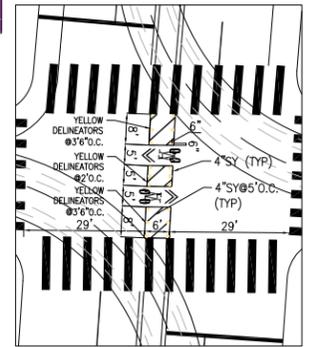
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DRAWING NO.	DWGNO
FILE NO.	XXXXX
REV. NO.	XX

FILE NAME: ---/---/---  
 DATE: ---/---/---

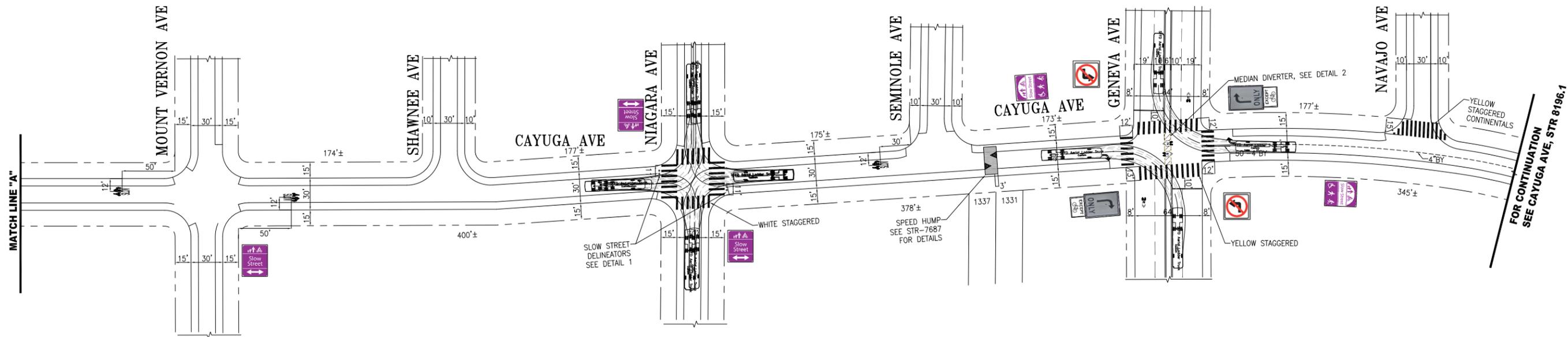
# SFFD Ladder Truck Turns - Sheet 1 of 4



NIAGARA AVE DELINEATOR DETAIL  
NTS



GENEVA AVE MEDIAN DETAIL  
NTS



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

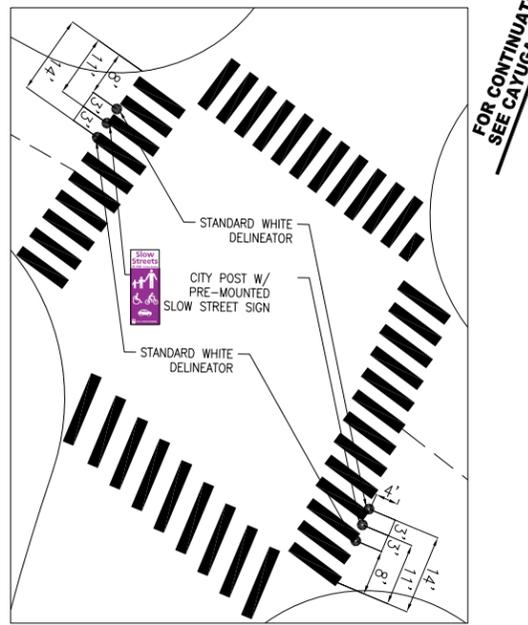


DRAWN: C. LEUNG		DATE: 6/29/17		APPROVED	
CHECKED: R. ZAMORA		DATE: 6/29/17		SENIOR ENGINEER	
				CITY TRAFFIC ENGINEER	

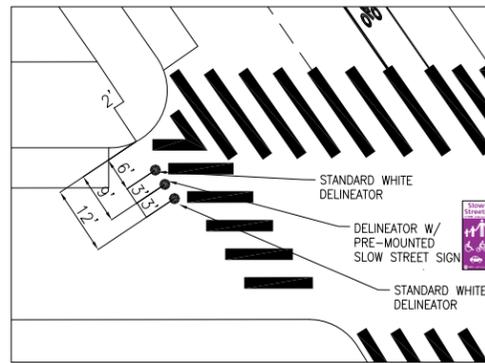
SCALE: 1" = 50'	CAYUGA SLOW STREET CAYUGA AVENUE NAGLEE AVENUE TO NAVAJO AVENUE PROPOSED
SHEET/SHEETS:	
CONTRACT NO.	
	DRAWING NO. STR-8196
	FILE NO.
	REV. NO. 0

FILE NAME:  
DATE: --/--/---

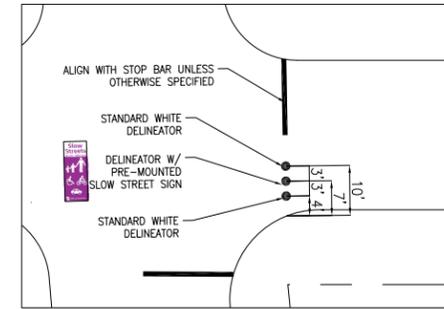
# SFFD Ladder Truck Turns - Sheet 2 of 4



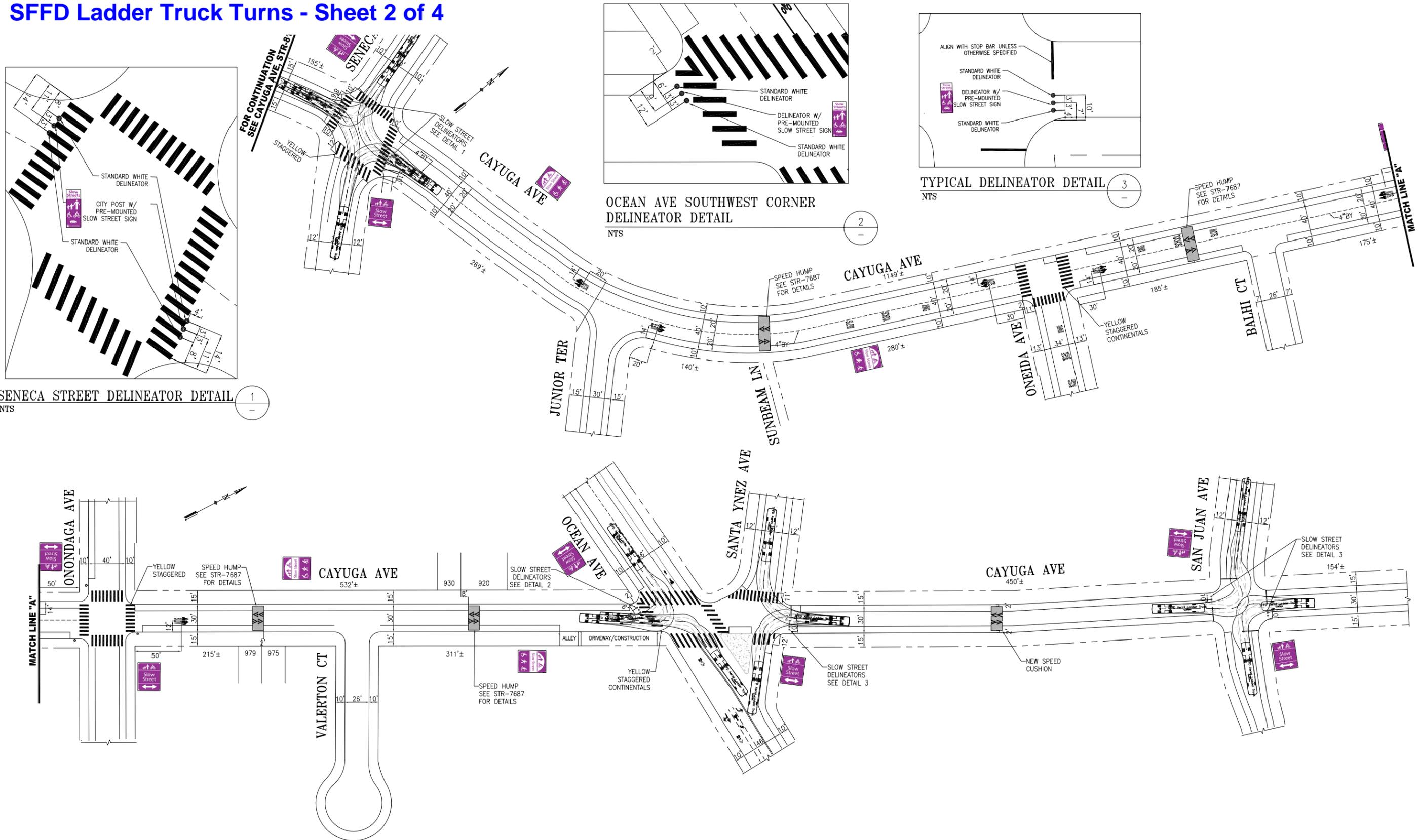
SENECA STREET DELINEATOR DETAIL  
NTS



OCEAN AVE SOUTHWEST CORNER  
DELINEATOR DETAIL  
NTS



TYPICAL DELINEATOR DETAIL  
NTS



NO.	DATE	DESCRIPTION	BY	APP
		UPDATED SPEED HUMP LOCATIONS	D.CARR	M.SALLABERRY
		SPEED HUMPS (2): ONONDAGA AVE TO OCEAN AVE	K.E.LEUNG	M.SALLABERRY
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

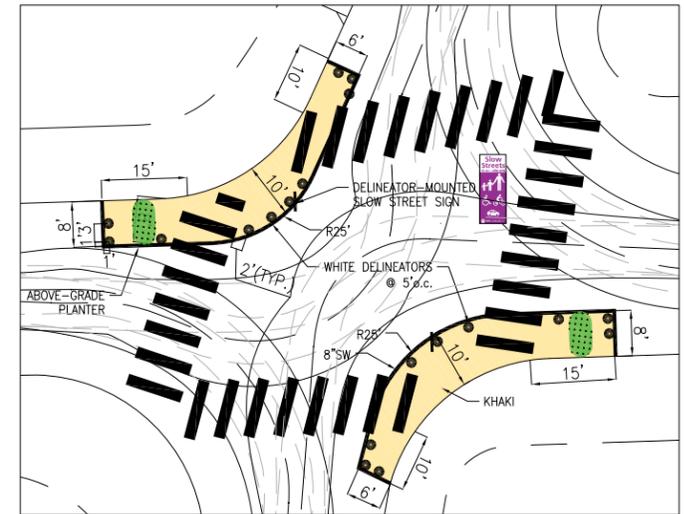
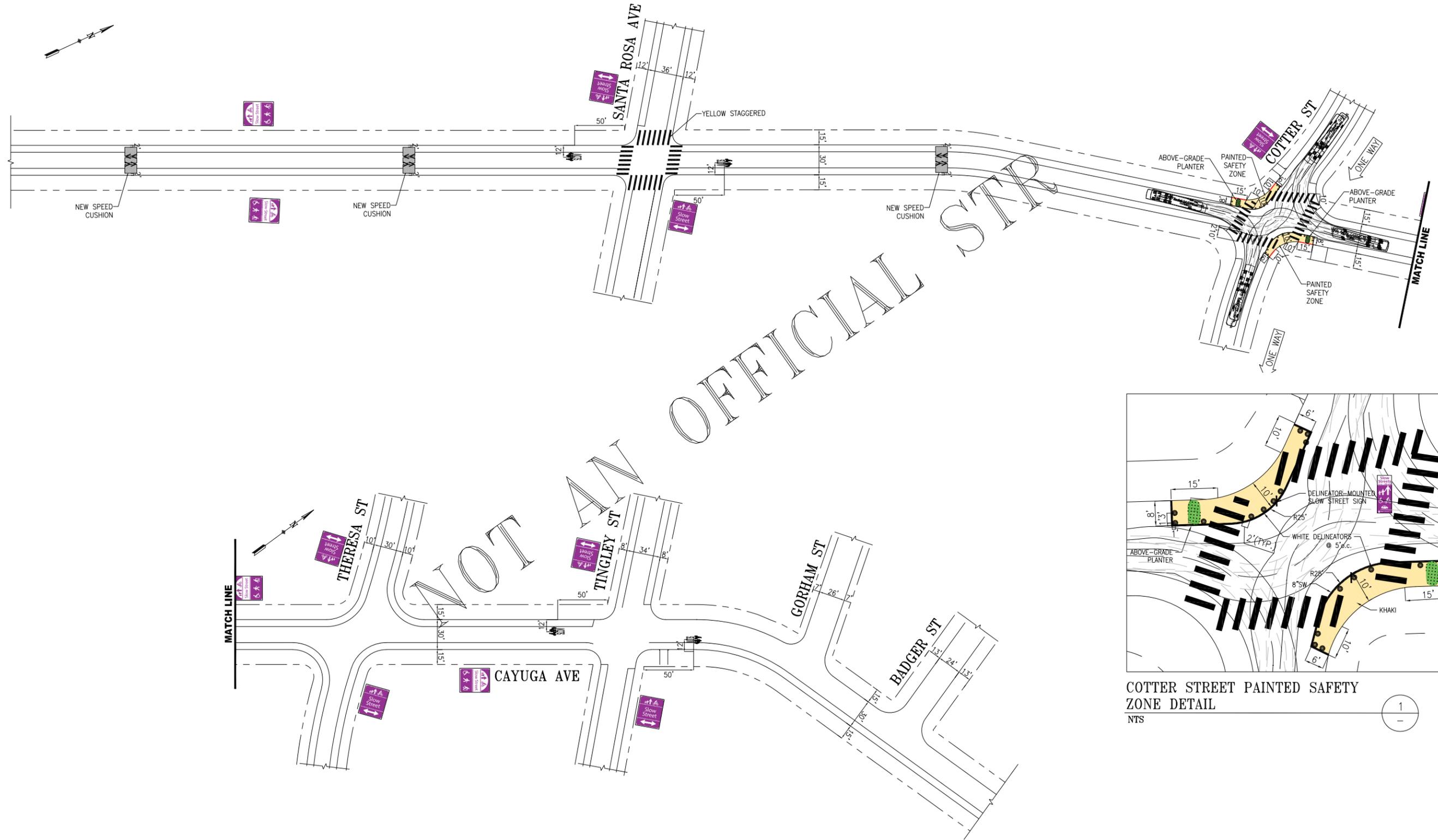


SUPERSEDES: STR-5529 REV1	APPROVED	SCALE:
DRAWN: D.MENDOZA	MIKE SALLABERRY 11/9/16 SENIOR ENGINEER	1" = 50'
CHECKED: W.TABAJONDA	DATE: 06/25/16	SHEET/SHEETS:
DATE: 10/27/16	RICARDO OLEA 11/10/16 CITY TRAFFIC ENGINEER	

CAYUGA SLOW STREET	CONTRACT NO.
CAYUGA AVENUE NAVAJO AVENUE TO SAN JUAN AVENUE PROPOSED	DRAWING NO. STR-8196.1
	FILE NO.
	REV. NO. 1

FILE NAME:  
DATE: --/--/---

SFFD Ladder Truck Turns - Sheet 3 of 4



COTTER STREET PAINTED SAFETY ZONE DETAIL  
NTS

NO.	DATE	DESCRIPTION	BY	APP

TABLE OF REVISIONS  
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION



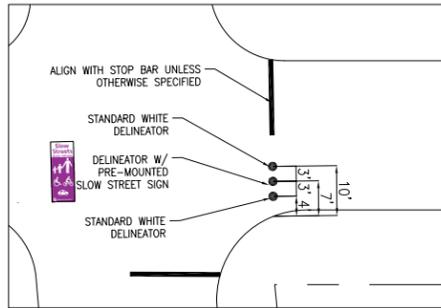
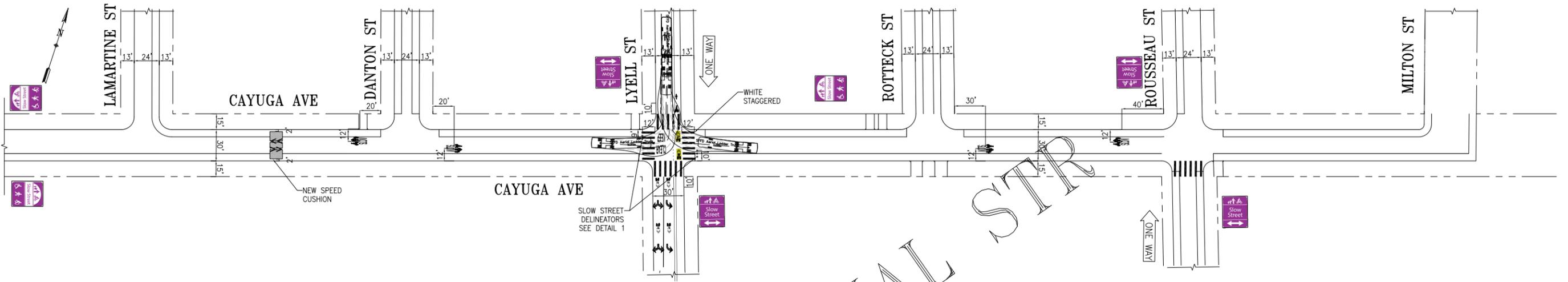
DRAWN: X.XXXXXXX		DATE: MM/DD/YY		APPROVED		SCALE: 1" = 50'	
CHECKED: X.XXXXXXX		DATE: MM/DD/YY		SENIOR ENGINEER		SHEET/SHEETS: XX OF XX	
				CITY TRAFFIC ENGINEER			

CAYUGA SLOW STREET  
SAN JUAN AVENUE TO BADGER STREET  
PROPOSED

CONTRACT NO.	
DRAWING NO.	DWGNO
FILE NO.	
REV. NO.	0

FILE NAME: ---  
DATE: ---

SFFD Ladder Truck Turns - Sheet 4 of 4



NOT AN OFFICIAL STR

NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



DRAWN:	DATE:
X.XXXXXXXXXXXXXX	MM/DD/YY
CHECKED:	DATE:
X.XXXXXXXXXXXXXX	MM/DD/YY

APPROVED	
SENIOR ENGINEER	DATE:
CITY TRAFFIC ENGINEER	DATE:

SCALE:  
 1" = 50'  
 SHEET/SHEETS:  
 XX OF XX

CAYUGA SLOW STREET  
 CAYUGA AVENUE  
 LAMARTINE STREET TO MILTON STREET  
 PROPOSED

CONTRACT NO.	XXXXX
DRAWING NO.	DWGNO
FILE NO.	XXXXX
REV. NO.	XX

FILE NAME:  
 DATE: --/--/---

### Cayuga Avenue Traffic Volume and Speeds

<b>Count Month/Year</b>	<b>Count Location</b>	<b>Average Daily Traffic</b>	<b>Median Speed (mph)</b>	<b>85th %ile Speed (mph)</b>
Sep-17	CAYUGA AVE BETWEEN MT VERNON AVE AND OTTAWA AVE	1230	18.3	23.8
Sep-17	CAYUGA AVE BETWEEN SAN JUAN AVE AND SANTA ROSA AVE	950	18.3	24.0
Sep-17	CAYUGA AVE BETWEEN ONONDAGA AVE AND SENECA AVE	2580	20.5	27.0
Sep-20	CAYUGA AVE BETWEEN SEMINOLE AVE AND NIAGARA AVE	1960	20	24
Oct-20	CAYUGA AVE BETWEEN SAN JUAN AVE AND SANTA ROSA AVE	670	20	27

# TransBASE Internal Dashboard

Geographic Extent: CAYUGA AVE from NAGLEE AVE to ROUSSEAU ST (1.72 miles/9093.84 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 10/01/2017 to 09/30/2022

Pull Date: 1/25/2023

## Geographic Extent



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Geographic Extent: CAYUGA AVE from NAGLEE AVE to ROUSSEAU ST (1.72 miles/9093.84 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 10/01/2017 to 09/30/2022

Pull Date: 1/25/2023

## Collision/Party/Victim Table

Showing 1 to 24 of 24 entries

Count of Fatal Collisions: 0

Count of Non-Fatal Injury Collisions: 24

Total Count of Fatal/Non-Fatal Injury Collisions: 24

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Weather	Road Condition	Lighting
220629210	09/15/2022	07:12	Thursday	CAYUGA AVE	SHAWNEE AVE	2	South	Driver	West	Backing	Driver	North	Proceeding Straight	CVC 21804(a)	Injury (Other Visible)	Broadside	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Daylight
220623961	09/13/2022	08:41	Tuesday	SENECA AVE	CAYUGA AVE	0	Not Stated	Driver	East	Making Left Turn	Pedestrian	North	Proceeding Straight	CVC 21950(b)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	No Unusual Condition/ Not Stated	Daylight
220584498	08/29/2022	16:46	Monday	CAYUGA AVE	SANTA YNEZ AVE	0	Not Stated	Driver	West	Proceeding Straight	Driver	North	Proceeding Straight	CVC 21802(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Daylight
220347616	05/27/2022	16:46	Friday	CAYUGA AVE	SANTA ROSA AVE	305	South	Bicyclist	South	Proceeding Straight	Driver	East	Parking Maneuver	CVC 22350	Injury (Complaint of Pain)	Broadside	Bicycle	Clear	No Unusual Condition/ Not Stated	Daylight
210774621	11/23/2021	21:19	Tuesday	GENEVA AVE	CAYUGA AVE	0	Not Stated	Driver	East	Crossed Into Opposing Lane	Driver	North	Making Left Turn	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Dark - Street Lights
210762999	11/19/2021	08:58	Friday	CAYUGA AVE	ONEIDA AVE	0	Not Stated	Pedestrian	West	Proceeding Straight	Driver	North	Proceeding Straight	CVC 21950(b)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Raining	No Unusual Condition/ Not Stated	Daylight
210644842	10/04/2021	09:29	Monday	CAYUGA AVE	ONONDAGA AVE	103	South	Driver	North	Other	Driver	North	Stopped	CVC 23152(a)	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Daylight
210089919	02/09/2021	10:42	Tuesday	LYELL ST	CAYUGA AVE	0	Not Stated	Driver	North	Proceeding Straight	Driver	East	Proceeding Straight	CVC 21800(a)	Injury (Other Visible)	Broadside	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Daylight

# TransBASE Internal Dashboard

Geographic Extent: CAYUGA AVE from NAGLEE AVE to ROUSSEAU ST (1.72 miles/9093.84 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 10/01/2017 to 09/30/2022

Pull Date: 1/25/2023

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Weather	Road Condition	Lighting
200741107	12/08/2020	18:07	Tuesday	OCEAN AVE	CAYUGA AVE	0	Not Stated	Bicyclist	North	Proceeding Straight				CVC Unknown	Injury (Complaint of Pain)	Other	Non-Collision	Clear	No Unusual Condition/ Not Stated	Dark - Street Lights
200707109	11/23/2020	04:29	Monday	CAYUGA AVE	FOOTE AVE	0	Not Stated	Driver	South	Proceeding Straight	Driver	North	Making Right Turn	CVC 21650	Injury (Other Visible)	Head-On	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Dark - Street Lights
200056031	01/23/2020	00:25	Thursday	CAYUGA AVE	GENEVA AVE	38	North	Driver	North	Making Left Turn	Parked Vehicle	South	Parked	CVC 23152(a)	Injury (Complaint of Pain)	Sideswipe	Parked Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Dark - Street Lights
190943142	12/15/2019	20:00	Sunday	CAYUGA AVE	TINGLEY ST	0	Not Stated	Driver	East	Making Left Turn	Pedestrian	North	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	No Unusual Condition/ Not Stated	Dark - Street Lights
190796355	10/22/2019	07:25	Tuesday	GENEVA AVE	CAYUGA AVE	0	Not Stated	Driver	East	Proceeding Straight	Driver	North	Proceeding Straight	CVC 21453(a)	Injury (Severe)	Broadside	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Daylight
190651050	09/01/2019	20:19	Sunday	ROUSSEAU ST	CAYUGA AVE	0	Not Stated	Driver	East	Proceeding Straight	Driver	North	Proceeding Straight	CVC 22450(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Dark - Street Lights
190633092	08/26/2019	16:41	Monday	GENEVA AVE	CAYUGA AVE	0	Not Stated	Driver	West	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Daylight
190624552	08/23/2019	14:00	Friday	GENEVA AVE	CAYUGA AVE	0	Not Stated	Driver	East	Slowing/ Stopping	Driver	East	Proceeding Straight	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Daylight
190600223	08/15/2019	11:16	Thursday	GENEVA AVE	CAYUGA AVE	0	Not Stated	Driver	East	Making Right Turn	Bicyclist	East	Proceeding Straight	CVC 22107	Injury (Complaint of Pain)	Sideswipe	Bicycle	Clear	No Unusual Condition/ Not Stated	Daylight
190347550	05/15/2019	08:51	Wednesday	OCEAN AVE	CAYUGA AVE	2	East	Driver	West	Slowing/ Stopping	Driver	West	Stopped	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Raining	Not Stated/ Not Stated	Daylight

# TransBASE Internal Dashboard

Geographic Extent: CAYUGA AVE from NAGLEE AVE to ROUSSEAU ST (1.72 miles/9093.84 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 10/01/2017 to 09/30/2022

Pull Date: 1/25/2023

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Weather	Road Condition	Lighting
180965435	12/23/2018	17:51	Sunday	GENEVA AVE	CAYUGA AVE	0	Not Stated	Driver	East	Making Left Turn	Bicyclist	West	Proceeding Straight	CVC 21801(a)	Injury (Complaint of Pain)	Broadside	Bicycle	Raining	No Unusual Condition/ Not Stated	Dark - Street Lights
180943061	12/15/2018	01:00	Saturday	GENEVA AVE	CAYUGA AVE	0	Not Stated	Driver	West	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Dark - Street Lights
180649689	08/28/2018	14:36	Tuesday	CAYUGA AVE	SAN JUAN AVE	0	Not Stated	Driver	North	Making Right Turn				CVC 23152(a)	Injury (Complaint of Pain)	Hit Object	Fixed Object	Cloudy	No Unusual Condition/ Not Stated	Daylight
180350983	05/10/2018	06:30	Thursday	LYELL ST	CAYUGA AVE	0	Not Stated	Driver	North	Proceeding Straight	Bicyclist	West	Proceeding Straight	CVC 21802(a)	Injury (Other Visible)	Other	Bicycle	Clear	No Unusual Condition/ Not Stated	Daylight
180067116	01/24/2018	08:15	Wednesday	CAYUGA AVE	ONONDAGA AVE	3	West	Driver	North	Proceeding Straight	Pedestrian	West	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	No Unusual Condition/ Not Stated	Daylight
180025813	01/10/2018	11:41	Wednesday	SANTA YNEZ AVE	CAYUGA AVE	0	Not Stated	Bicyclist	East	Making Right Turn	Driver	West	Making Left Turn	CVC 21200(a)	Injury (Complaint of Pain)	Broadside	Bicycle	Clear	No Unusual Condition/ Not Stated	Daylight

# TransBASE Internal Dashboard

*Geographic Extent: CAYUGA AVE from NAGLEE AVE to ROUSSEAU ST (1.72 miles/9093.84 feet)*

*Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)*

*Data Range: 10/01/2017 to 09/30/2022*

*Pull Date: 1/25/2023*

## Top Intersection Collision Locations Table (Top -1)

Location	Count of Fatalities	Count of Collisions	Count of Victims
CAYUGA AVE at GENEVA AVE	0	7	7
CAYUGA AVE at SANTA YNEZ AVE	0	2	4
CAYUGA AVE at LYELL ST	0	2	2
CAYUGA AVE at OCEAN AVE	0	2	2
CAYUGA AVE at ONONDAGA AVE	0	1	1
CAYUGA AVE at SAN JUAN AVE	0	1	1
CAYUGA AVE at ROUSSEAU ST	0	1	1
CAYUGA AVE at TINGLEY ST	0	1	1
CAYUGA AVE at FOOTE AVE	0	1	1
CAYUGA AVE at ONEIDA AVE	0	1	1
CAYUGA AVE at SENECA AVE	0	1	1
CAYUGA AVE at SHAWNEE AVE	0	1	1

# TransBASE Internal Dashboard

Geographic Extent: CAYUGA AVE from NAGLEE AVE to ROUSSEAU ST (1.72 miles/9093.84 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 10/01/2017 to 09/30/2022

Pull Date: 1/25/2023

## Top Midblock Collision Locations Table (Top -1)

Location	Count of Fatalities	Count of Collisions	Count of Victims
CAYUGA AVE from NAVAJO AVE to GENEVA AVE	0	1	1
CAYUGA AVE from ONONDAGA AVE to BALHI CT	0	1	1
CAYUGA AVE from SANTA ROSA AVE to SAN JUAN AVE	0	1	1

# TransBASE Internal Dashboard

Geographic Extent: CAYUGA AVE from NAGLEE AVE to ROUSSEAU ST (1.72 miles/9093.84 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 10/01/2017 to 09/30/2022

Pull Date: 1/25/2023

## Metadata Information

### Collision Filters

Database Source: TransBASESF.org  
Database Pull Date: 1/25/2023  
Collision Level: Injury Collisions  
Boundary: CAYUGA AVE from NAGLEE AVE to ROUSSEAU ST  
(1.72 miles/9093.84 feet)  
Collision Dates: 10/01/2017 to 09/30/2022  
Collision Month Filter(s): No Restrictions  
Collision Distance: Any Distance  
Collision Severity Filter(s): No Restrictions  
Primary Collision Factor Filter(s): No Restrictions  
Collision Type Filter(s): No Restrictions  
Intersection/Midblock: No Restriction (SFMTA 20ft/150ft Buffer)

### Party Filters

Party Involved Type: No Restrictions  
Party Involved Gender: No Restrictions  
Party Involved at Fault: No Restrictions  
Party Involved Age: No Restriction  
Party Involved Sobriety: No Restrictions  
Party Involved Condition: No Restrictions  
Party Involved Direction of Travel: No Restrictions  
Party Involved Safety Equipment 1: No Restrictions  
Party Involved Safety Equipment 2: No Restrictions  
Party Involved Insurance: No Restrictions  
Party Involved Other Associated Factors : No Restrictions  
Party Involved Movement Preceding Collision: No Restrictions  
Party Involved Vehicle Type: No Restrictions  
Party Involved Race: No Restrictions  
Party Involved Special Info: No Restrictions  
Party Involved Autonomous Vehicle: No Restrictions

### Victim Filters

Victim Involved Role: No Restrictions  
Victim Involved Degree of Injury: No Restrictions  
Victim Involved Age: No Restriction  
Victim Involved Seating Position: No Restrictions  
Victim Involved Safety Equipment: No Restrictions  
Victim Involved Ejected: No Restrictions

### Environmental Filters

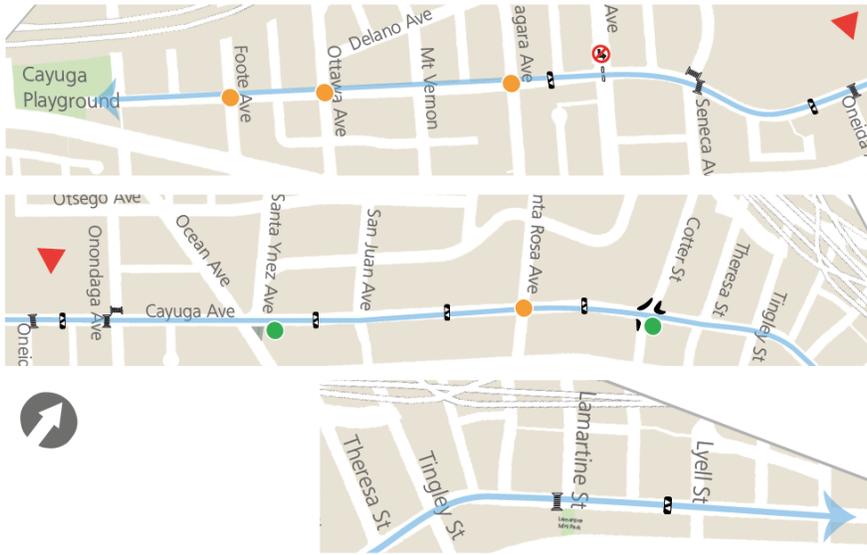
Nearest Traffic Control: No Restriction  
Intersecting Speed Limit: No Restriction  
Intersecting Network: No Restriction  
Intersecting Street Class: No Restriction  
Weather Description: No Restrictions  
Lighting Description: No Restrictions



# CAYUGA AVENUE

SFMTA.COM/EXCELSIORTRAFFICCALMING

CAYUGA AVENUE FROM NAGLEE TO LYELL STREETS



-  Raised Crosswalk
-  Speed Hump/Cushion
-  Corner Bulbouts
-  Median Diverter
-  No Left Turns
-  Local School
-  Intersection Mural
-  Greening on Concrete

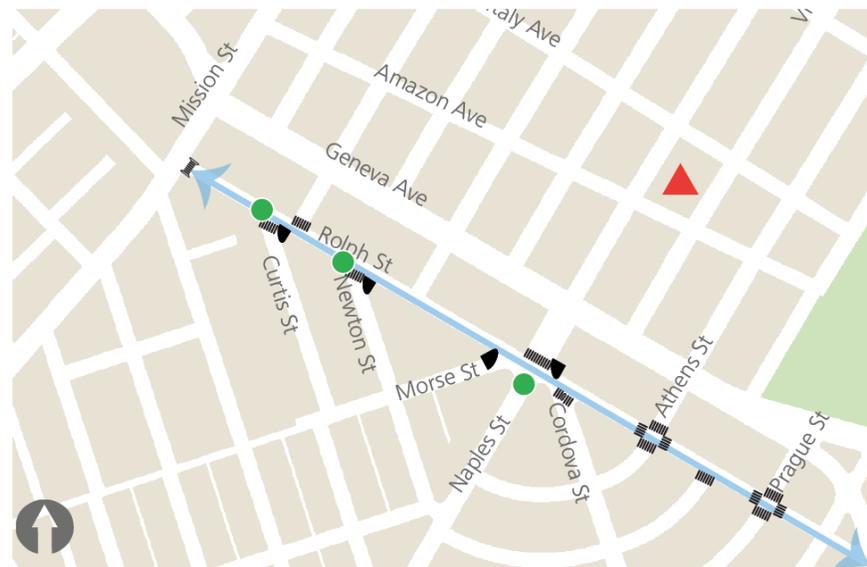


Excelsior Neighborhood Traffic Calming Project  
Open House | Cleveland Elementary School  
February 9th and 13th, 2019

# ROLPH STREET

SFMTA.COM/EXCELSIORTRAFFICCALMING

ROLPH STREET FROM SOUTH HILL BOULEVARD TO MISSION STREETS



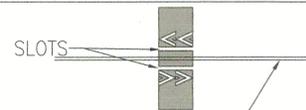
-  High Visibility Crosswalk
-  Raised Crosswalk
-  Speed Hump/Cushion
-  Corner Bulbouts
-  Local School
-  Greening on Concrete
-  Pedestrian Refuge Island



Excelsior Neighborhood Traffic Calming Project  
Open House | Cleveland Elementary School  
February 9th and 13th, 2019

**TWO-SLOT SPEED CUSHIONS ARE SPEED HUMPS WITH SLOTS TO ACCOMMODATE THE WHEELS OF LARGE VEHICLES LIKE SFFD TRUCKS OR MUNI BUSES**

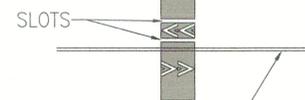
Slots are centered on centerline



OPTIONAL DOUBLE YELLOW

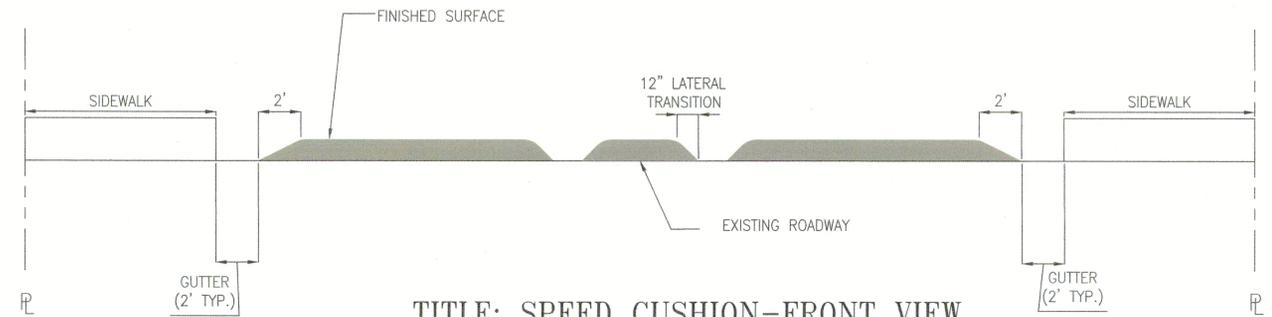
**TITLE: PLACEMENT OPTION 1-CENTERED**

Slots are centered in travel lane



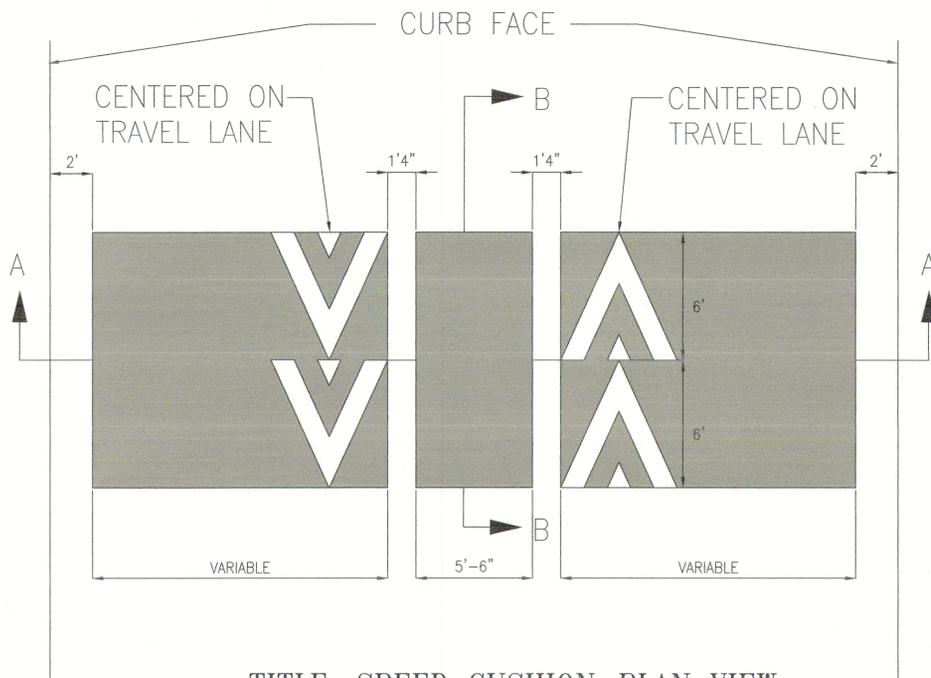
OPTIONAL DOUBLE YELLOW

**TITLE: PLACEMENT OPTION 2-IN LANE**

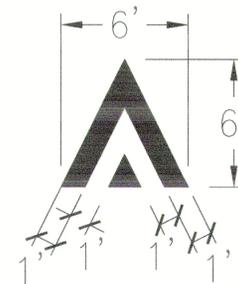


**TITLE: SPEED CUSHION-FRONT VIEW**

SECTION A  
NTS

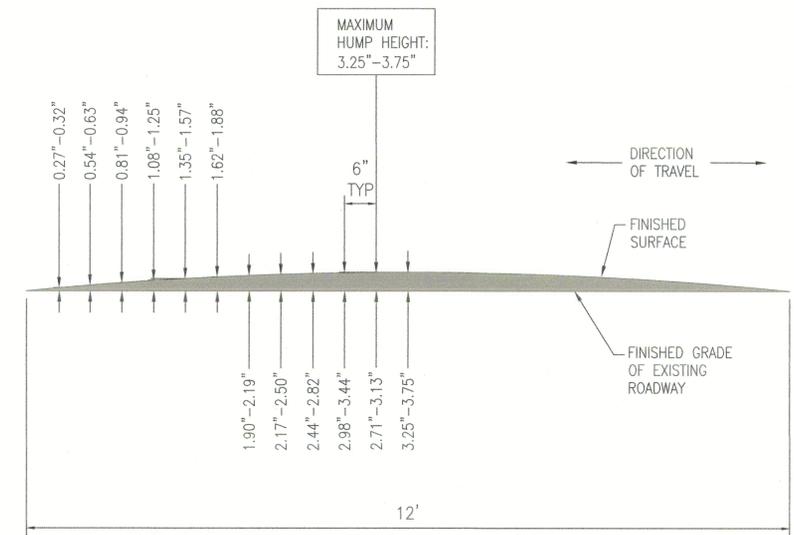


**TITLE: SPEED CUSHION-PLAN VIEW**



**TITLE: WHITE CHEVRON**

DETAIL 3  
NTS



NOTE: VERTICAL SPEED HUMP MEASUREMENTS SHOWN TO THE LEFT OF CENTERLINE ARE MIRRORED ON THE RIGHT HALF OF SPEED HUMP.

**TITLE: SPEED CUSHION-SIDE VIEW**

SECTION B  
NTS

NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



**SFMTA**



DRAWN:	DATE:
D CARR	06/15/18
CHECKED:	DATE:
G HO	07/31/18

APPROVED	DATE:
<i>M. S. ...</i>	8/2/18
SENIOR ENGINEER	DATE:
<i>R. Lee</i>	8/2/18
CITY TRAFFIC ENGINEER	DATE:

SCALE:	NTS
SHEET/SHEETS:	1 OF 1

CONSTRUCTION SPECIFICATIONS
SPEED CUSHION- TWO SLOTS

CONTRACT NO.	-
DRAWING NO.	STR-7932.1
FILE NO.	-
REV. NO.	0

EXTERNAL REFERENCES:  
FONTS USED:  
SCALE FACTOR:  
PLOT SCALE:  
ORIGIN: -  
FILE NAME:  
DATE: