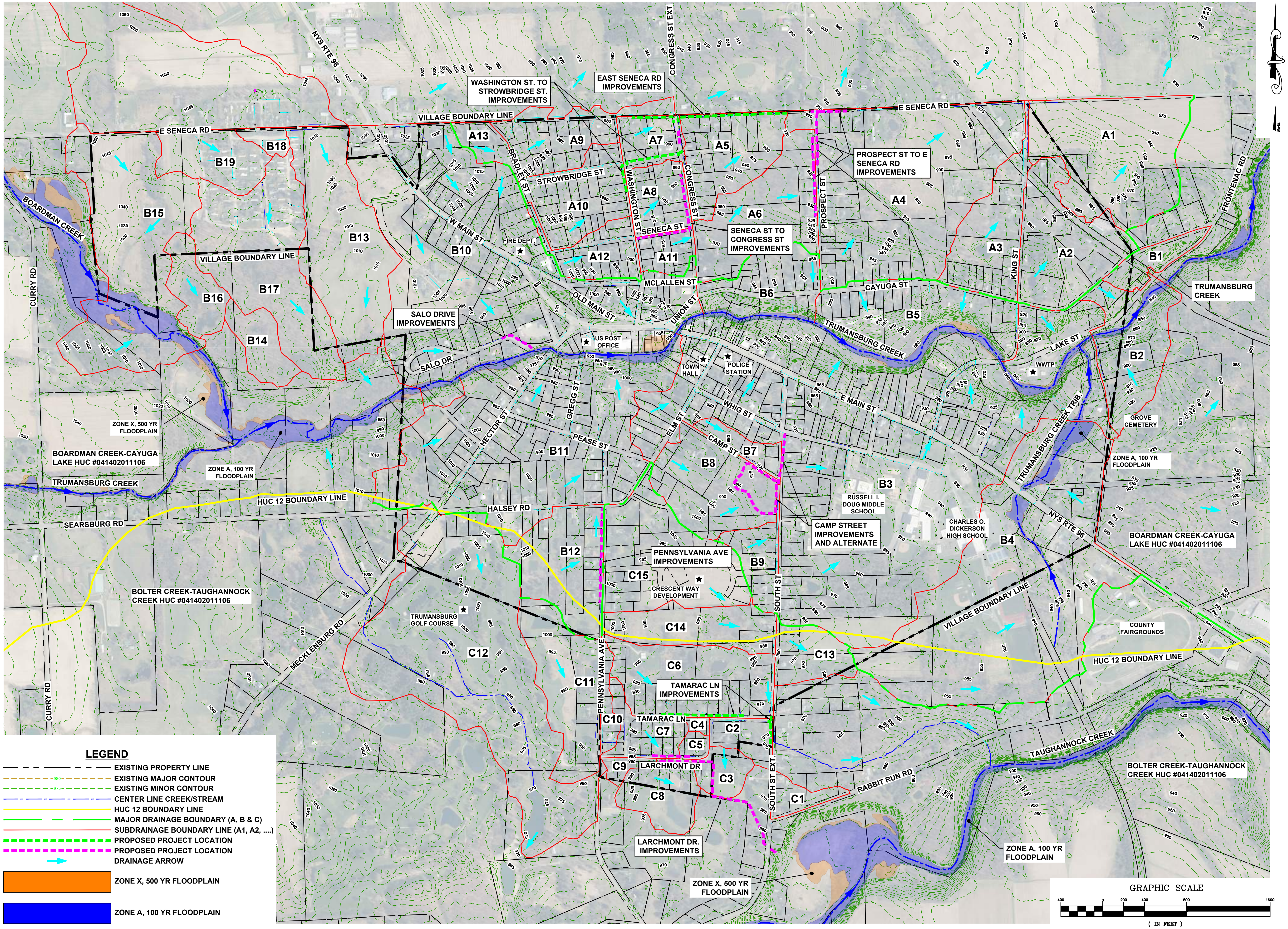
ORIG. SHEET SIZE : 24"X36" DO NOT SCALE



LEGEND

- EXISTING PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- CENTER LINE CREEK/STREAM
- HUC 12 BOUNDARY LINE
- MAJOR DRAINAGE BOUNDARY (A, B & C)
- SUBDRAINAGE BOUNDARY LINE (A1, A2, ...)
- PROPOSED PROJECT LOCATION
- PROPOSED PROJECT LOCATION
- DRAINAGE ARROW
- 🟧 ZONE X, 500 YR FLOODPLAIN
- 🟦 ZONE A, 100 YR FLOODPLAIN

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CLIENT PROJECT #
2040.23004.000

VILLAGE OF TRUMANSBURG

DRAINAGE EVALUATION

56 E. MAIN ST
TRUMANSBURG, NY 14886

MRB PROJECT #
2040.23004.000

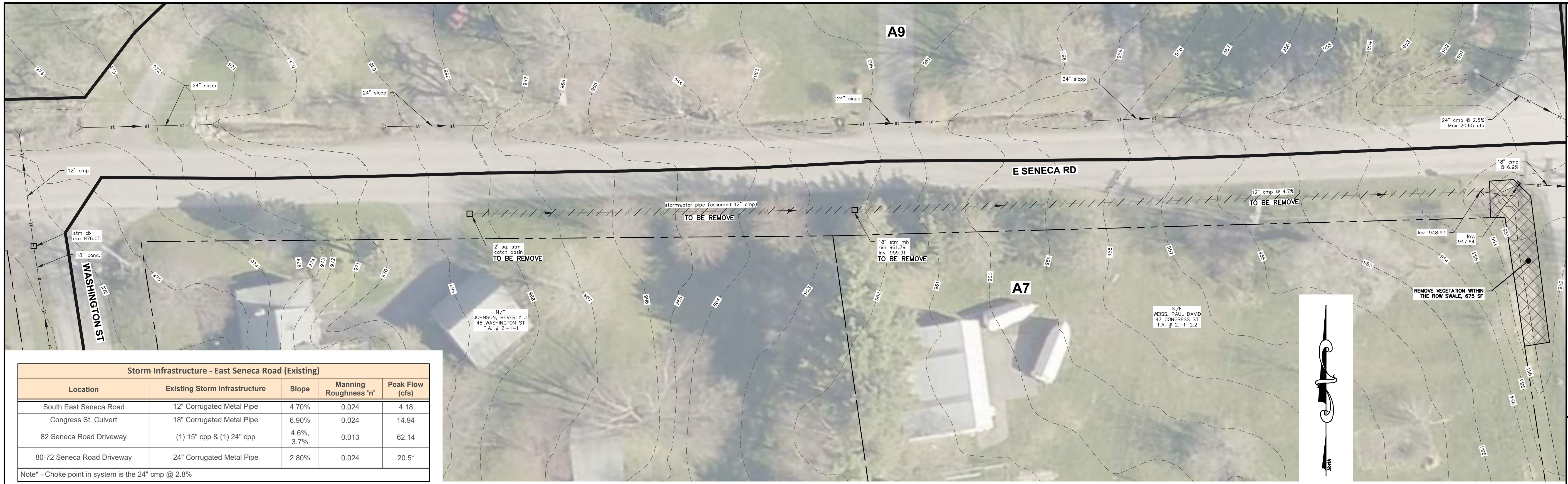
DRAWN BY: JPJ
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	AS ISSUED FOR REPORT	SEPT. 2025	

DRAINAGE MAP

OVERALL MAP

\\MRBGROUP.PRV\NEWPROJECTS\2040.23004.000\DWG\VILLAGE OF TRUMANSBURG DRAINAGE EVALUATION - 8.14.2025 - CURRENT.DWG | 10/1/2025 | JANULIS, JAMES

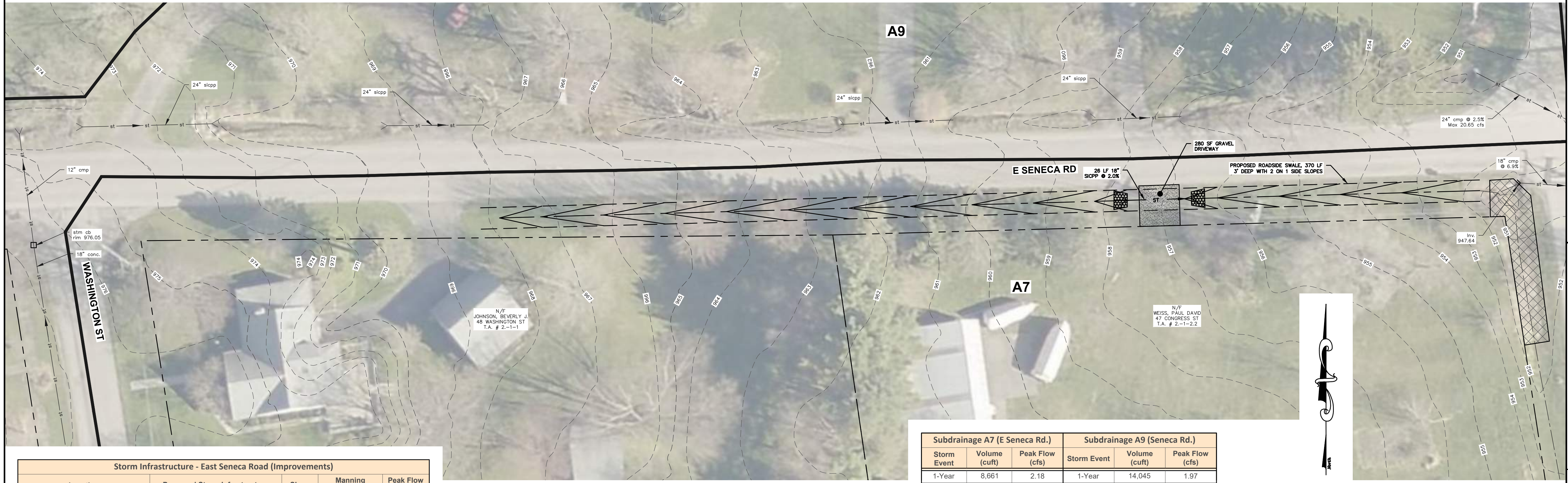


Storm Infrastructure - East Seneca Road (Existing)				
Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
South East Seneca Road	12" Corrugated Metal Pipe	4.70%	0.024	4.18
Congress St. Culvert	18" Corrugated Metal Pipe	6.90%	0.024	14.94
82 Seneca Road Driveway	(1) 15" cpp & (1) 24" cpp	4.6%, 3.7%	0.013	62.14
80-72 Seneca Road Driveway	24" Corrugated Metal Pipe	2.80%	0.024	20.5*

Note* - Choke point in system is the 24" cmp @ 2.8%

EXISTING AND DEMO PLAN

1" = 20'



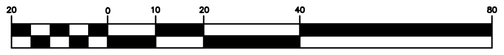
Storm Infrastructure - East Seneca Road (Improvements)				
Location	Proposed Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
South East Seneca Road	Swale, 1.5 Deep & 2:1 Slopes	2.00%	0.033	47.29
47 Congress St. Driveway	18" SICPP	1.00%	0.013	14.85
Congress St. Culvert	18" Corrugated Metal Pipe	6.90%	0.024	14.94
82-72 Seneca Road Driveway	36" SICPP	2.00%	0.013	94.32

PROPOSED PLAN

1" = 20'

Subdrainage A7 (E Seneca Rd.)			Subdrainage A9 (Seneca Rd.)		
Storm Event	Volume (cuft)	Peak Flow (cfs)	Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	8,661	2.18	1-Year	14,045	1.97
5-Year	20,702	6.21	5-Year	36,709	6.99
10-Year	28,671	8.41	10-Year	52,184	10.57
25-Year	42,645	13.43	25-Year	79,810	16.92
50-Year	56,164	17.87	50-Year	106,927	23.11
100-Year	72,949	23.32	100-Year	140,949	30.81

GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.

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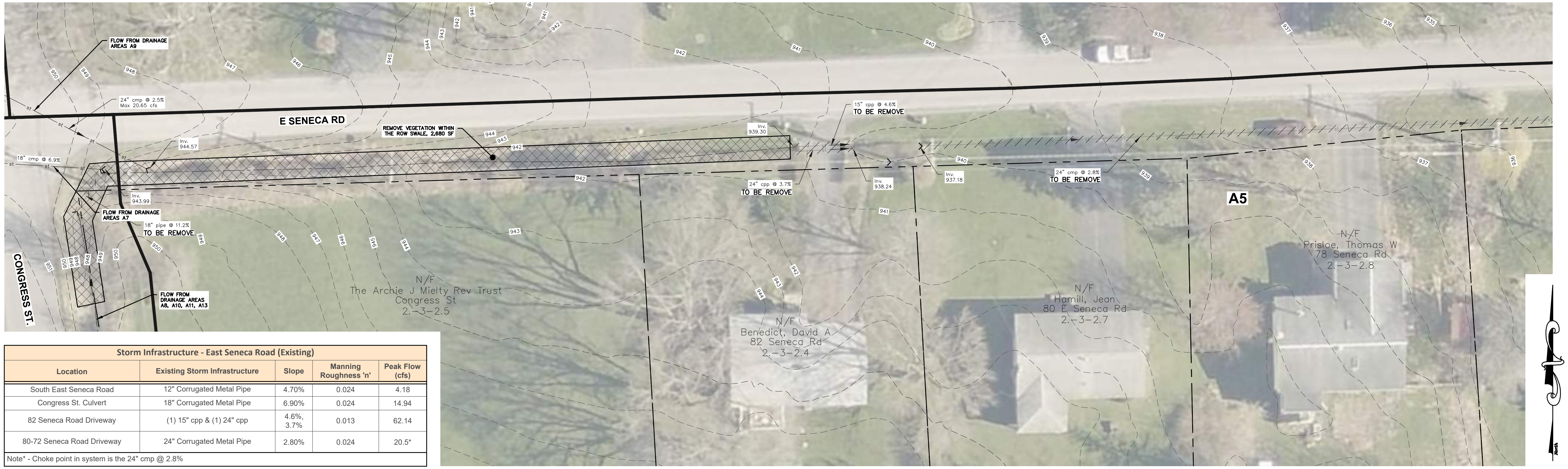
VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER MANAGEMENT PLAN
TOMPKINS COUNTY, NY

CLIENT PROJECT #
MRB PROJECT # **2040.23004**
DRAWN BY: J.P.J.
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	SEPT, 2025	

EAST SENECA ROAD IMPROVEMENTS

1 OF 3

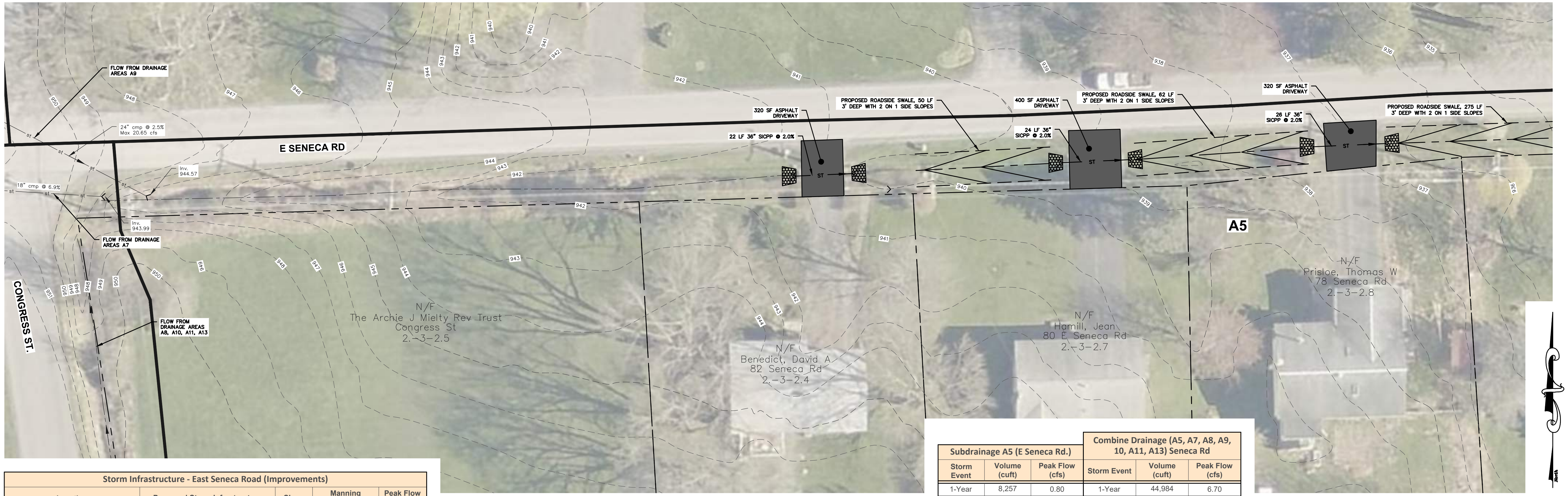

FLOW FROM DRAINAGE AREAS A9
24" cmp @ 2.5% Max 20.65 cfs
E SENECA RD
18" cmp @ 6.9%
Inv. 944.57
REMOVE VEGETATION WITHIN THE ROW SWALE, 2,680 SF
Inv. 939.30
15" cpp @ 4.6% TO BE REMOVE
24" cpp @ 3.7% TO BE REMOVE
Inv. 938.24
Inv. 937.18
24" cmp @ 2.8% TO BE REMOVE
Inv. 943.99
FLOW FROM DRAINAGE AREAS A7
18" pipe @ 11.2% TO BE REMOVE
FLOW FROM DRAINAGE AREAS A8, A10, A11, A13
CONGRESS ST.
A5
N/F The Archie J Mielty Rev Trust Congress St 2.-3-2.5
N/F Benedict, David A 82 Seneca Rd 2.-3-2.4
N/F Hamill, Jean 80 E Seneca Rd 2.-3-2.7
N/F Prisloe, Thomas W 78 Seneca Rd 2.-3-2.8
North

Storm Infrastructure - East Seneca Road (Existing)				
Location	**Existing Storm Infrastructure**	**Slope**	**Manning Roughness 'n'**	**Peak Flow (cfs)**
South East Seneca Road	12" Corrugated Metal Pipe	4.70%	0.024	4.18
Congress St. Culvert	18" Corrugated Metal Pipe	6.90%	0.024	14.94
82 Seneca Road Driveway	(1) 15" cpp & (1) 24" cpp	4.6%, 3.7%	0.013	62.14
80-72 Seneca Road Driveway	24" Corrugated Metal Pipe	2.80%	0.024	20.5*

Note* - Choke point in system is the 24" cmp @ 2.8%

EXISTING AND DEMO PLAN

1" = 20'


FLOW FROM DRAINAGE AREAS A9
24" cmp @ 2.5% Max 20.65 cfs
E SENECA RD
18" cmp @ 6.9%
Inv. 944.57
Inv. 943.99
FLOW FROM DRAINAGE AREAS A7
FLOW FROM DRAINAGE AREAS A8, A10, A11, A13
CONGRESS ST.
320 SF ASPHALT DRIVEWAY
22 LF 36" SICPP @ 2.0%
PROPOSED ROADSIDE SWALE, 50 LF 3' DEEP WITH 2 ON 1 SIDE SLOPES
400 SF ASPHALT DRIVEWAY
24 LF 36" SICPP @ 2.0%
PROPOSED ROADSIDE SWALE, 62 LF 3' DEEP WITH 2 ON 1 SIDE SLOPES
320 SF ASPHALT DRIVEWAY
26 LF 36" SICPP @ 2.0%
PROPOSED ROADSIDE SWALE, 275 LF 3' DEEP WITH 2 ON 1 SIDE SLOPES
ST
A5
N/F The Archie J Mielty Rev Trust Congress St 2.-3-2.5
N/F Benedict, David A 82 Seneca Rd 2.-3-2.4
N/F Hamill, Jean 80 E Seneca Rd 2.-3-2.7
N/F Prisloe, Thomas W 78 Seneca Rd 2.-3-2.8
North

Storm Infrastructure - East Seneca Road (Improvements)				
Location	**Proposed Storm Infrastructure**	**Slope**	**Manning Roughness 'n'**	**Peak Flow (cfs)**
South East Seneca Road	Swale, 1.5 Deep & 2:1 Slopes	2.00%	0.033	47.29
47 Congress St. Driveway	18" SICPP	1.00%	0.013	14.85
Congress St. Culvert	18" Corrugated Metal Pipe	6.90%	0.024	14.94
82-72 Seneca Road Driveway	36" SICPP	2.00%	0.013	94.32

PROPOSED PLAN

1" = 20'

Subdrainage A5 (E Seneca Rd.)			Combine Drainage (A5, A7, A8, A9, 10, A11, A13) Seneca Rd		
Storm Event	**Volume (cuft)**	**Peak Flow (cfs)**	**Storm Event**	**Volume (cuft)**	**Peak Flow (cfs)**
1-Year	8,257	0.80	1-Year	44,984	6.70
5-Year	28,510	5.61	5-Year	130,657	27.51
10-Year	43,236	9.71	10-Year	192,159	44.21
25-Year	706,377	17.54	25-Year	305,108	75.48
50-Year	98,436	25.42	50-Year	418,560	107.01
100-Year	134,158	35.46	100-Year	563,378	147.09

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

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VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER
MANAGEMENT PLAN
TOMPKINS COUNTY, NY

CLIENT PROJECT #
MRB PROJECT # **2040.23004**

DRAWN BY: J.P.J.
CHECKED BY: TJF

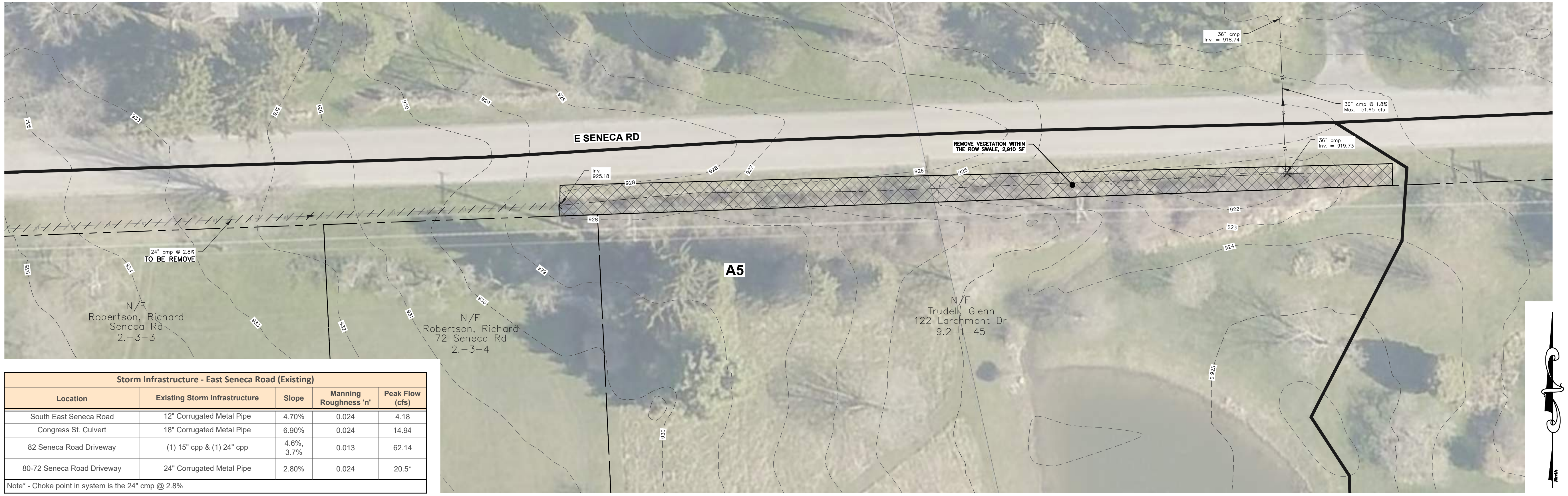
#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	SEPT, 2025	

EAST SENECA ROAD IMPROVEMENTS

2 OF 3

SHEET SIZE: 22"X34" DO NOT SCALE

N:\2040.23004.000\DWG\VILLAGE OF TRUMANSBURG DRAINAGE IMPROVEMENTS.DWG | 1/13/2025 | JANULIS, JAMES



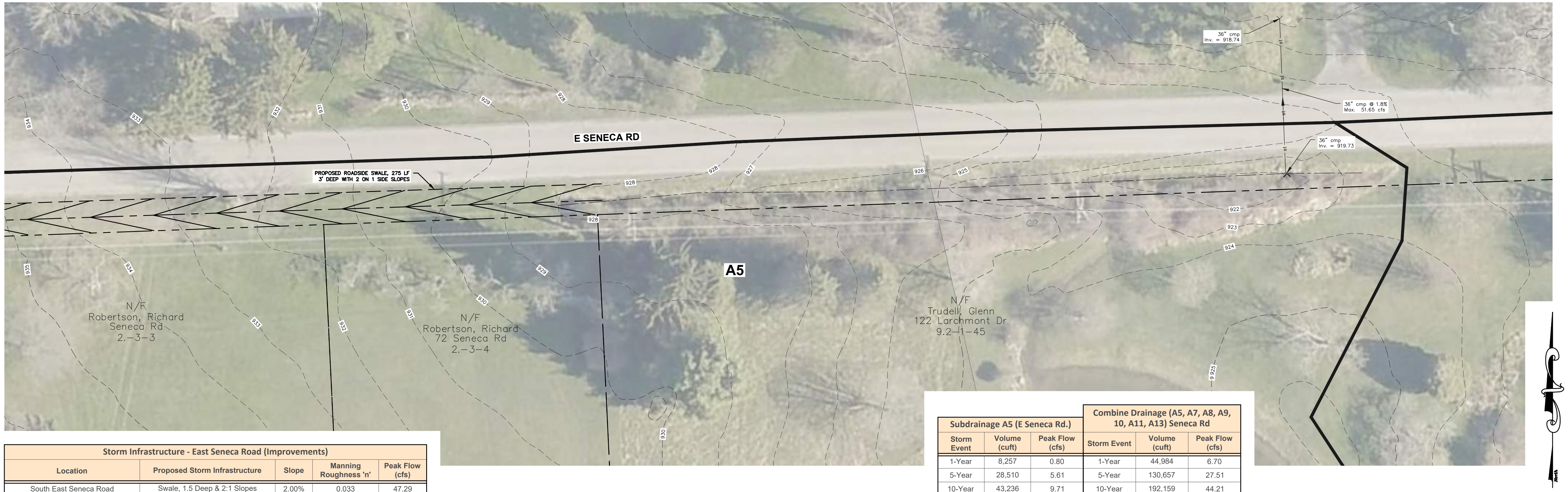
Storm Infrastructure - East Seneca Road (Existing)

Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
South East Seneca Road	12" Corrugated Metal Pipe	4.70%	0.024	4.18
Congress St. Culvert	18" Corrugated Metal Pipe	6.90%	0.024	14.94
82 Seneca Road Driveway	(1) 15" cpp & (1) 24" cpp	4.6%, 3.7%	0.013	62.14
80-72 Seneca Road Driveway	24" Corrugated Metal Pipe	2.80%	0.024	20.5*

Note* - Choke point in system is the 24" cmp @ 2.8%

EXISTING AND DEMO PLAN

1" = 20'



Storm Infrastructure - East Seneca Road (Improvements)

Location	Proposed Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
South East Seneca Road	Swale, 1.5 Deep & 2:1 Slopes	2.00%	0.033	47.29
47 Congress St. Driveway	18" SICPP	1.00%	0.013	14.85
Congress St. Culvert	18" Corrugated Metal Pipe	6.90%	0.024	14.94
82-72 Seneca Road Driveway	36" SICPP	2.00%	0.013	94.32

PROPOSED PLAN

1" = 20'

Subdrainage A5 (E Seneca Rd.)			Combine Drainage (A5, A7, A8, A9, 10, A11, A13) Seneca Rd		
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5-Year	28,510	5.61	5-Year	130,657	27.51
10-Year	43,236	9.71	10-Year	192,159	44.21
25-Year	706,377	17.54	25-Year	305,108	75.48
50-Year	98,436	25.42	50-Year	418,560	107.01
100-Year	134,158	35.46	100-Year	563,378	147.09

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

SHEET SIZE : 22"X34" DO NOT SCALE

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VILLAGE OF TRUMANSBURG
**COMPREHENSIVE STORMWATER
MANAGEMENT PLAN**
TOMPKINS COUNTY, NY

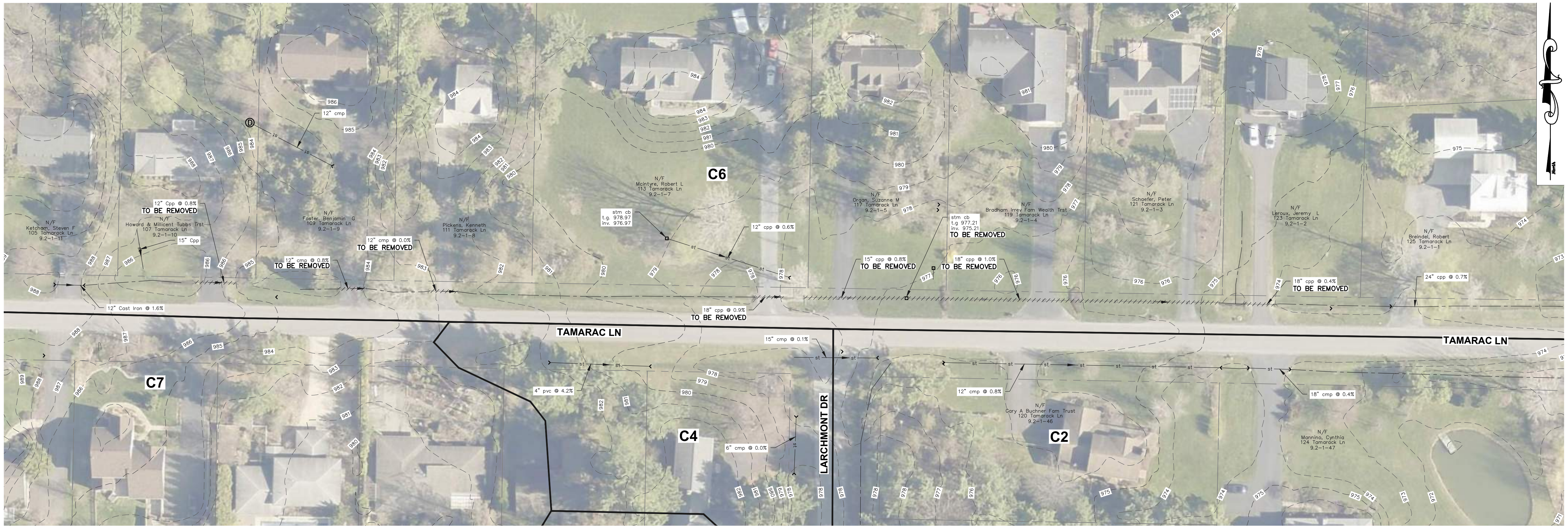
CLIENT PROJECT #
MRB PROJECT # **2040.23004**
DRAWN BY: J.P.J.
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	**SEPT, 2025**	

**EAST SENECA ROAD
IMPROVEMENTS**

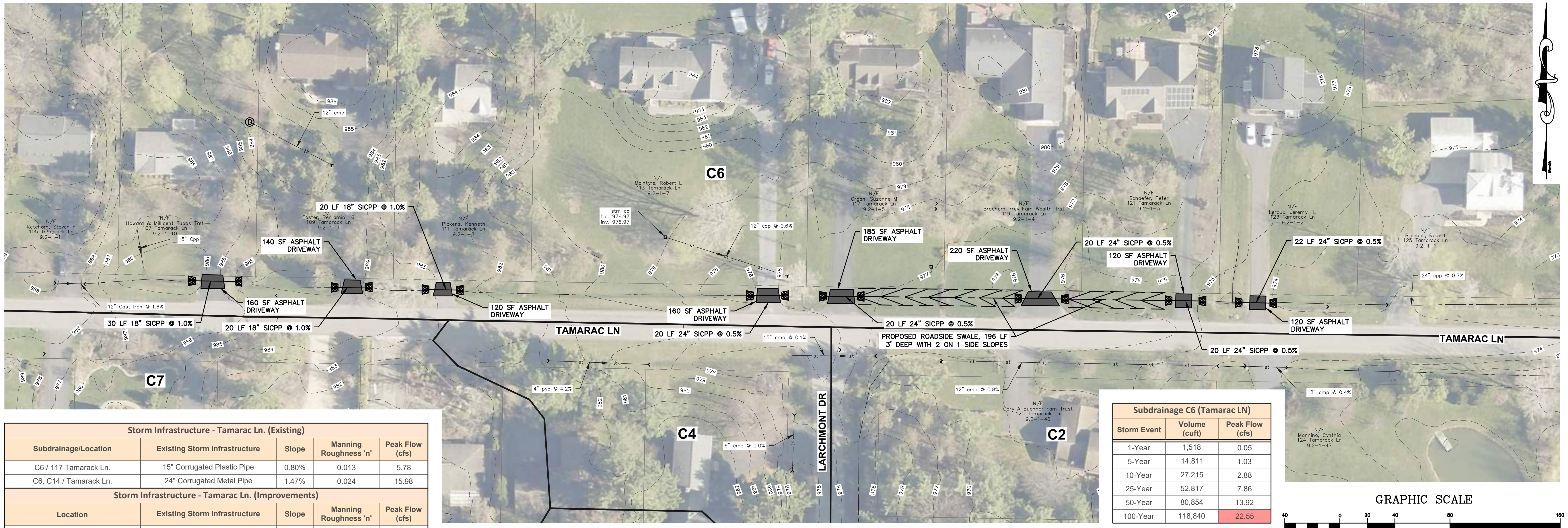
3 OF 3

SHEET SIZE : 22"X34" DO NOT SCALE


C6
C7
C4
C2
TAMARAC LN
TAMARAC LN
LARCHMONT DR
North
N/F Ketcham, Steven F 105 Tamarack Ln 9.2-1-11
N/F Howard & Millicent Tubbs Trst 107 Tamarack Ln 9.2-1-10
N/F Foster, Benjamin G 109 Tamarack Ln 9.2-1-9
N/F Pickens, Kenneth 111 Tamarack Ln 9.2-1-8
N/F Mcintyre, Robert L 113 Tamarack Ln 9.2-1-7
N/F Organ, Suzanne M 117 Tamarack Ln 9.2-1-5
N/F Bradham Irrev Fam Wealth Trst 119 Tamarack Ln 9.2-1-4
N/F Schaefer, Peter 121 Tamarack Ln 9.2-1-3
N/F Leroux, Jeremy L 123 Tamarack Ln 9.2-1-2
N/F Breindel, Robert 125 Tamarack Ln 9.2-1-1
N/F Gary A Buchner Fam Trust 120 Tamarack Ln 9.2-1-46
N/F Mannino, Cynthia 124 Tamarack Ln 9.2-1-47
12" cmp
12" Cpp @ 0.8% TO BE REMOVED
15" Cpp
12" cmp @ 0.8% TO BE REMOVED
12" cmp @ 0.0% TO BE REMOVED
12" Cast Iron @ 1.6%
stm cb t.g. 978.97 inv. 976.97
12" cpp @ 0.6%
18" cpp @ 0.9% TO BE REMOVED
15" cpp @ 0.8% TO BE REMOVED
stm cb t.g 977.21 inv. 975.21 TO BE REMOVED
18" cpp @ 1.0% TO BE REMOVED
18" cpp @ 0.4% TO BE REMOVED
24" cpp @ 0.7%
15" cmp @ 0.1%
4" pvc @ 4.2%
6" cmp @ 0.0%
12" cmp @ 0.8%
18" cmp @ 0.4%

EXISTING AND DEMO PLAN

1" = 40'



Storm Infrastructure - Tamarac Ln. (Existing)				
Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
C6 / 117 Tamarack Ln.	15" Corrugated Plastic Pipe	0.80%	0.013	5.78
C6, C14 / Tamarack Ln.	24" Corrugated Metal Pipe	1.47%	0.024	15.98

Storm Infrastructure - Tamarac Ln. (Improvements)				
Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
C6 / 117 Tamarack Ln.	24" SICPP	0.50%	0.013	16.0
C6, C14 / Tamarack Ln.	36" SICPP	0.50%	0.013	47.16

PROPOSED PLAN

1" = 40'

Subdrainage C6 (Tamarac LN)		
Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	1,518	0.05
5-Year	14,811	1.03
10-Year	27,215	2.88
25-Year	52,817	7.86
50-Year	80,854	13.92
100-Year	118,840	22.55

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

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VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER MANAGEMENT PLAN
TOMPKINS COUNTY, NY

CLIENT PROJECT #
MRB PROJECT # **2040.23004**
DRAWN BY: J.P.J.
CHECKED BY: TJF

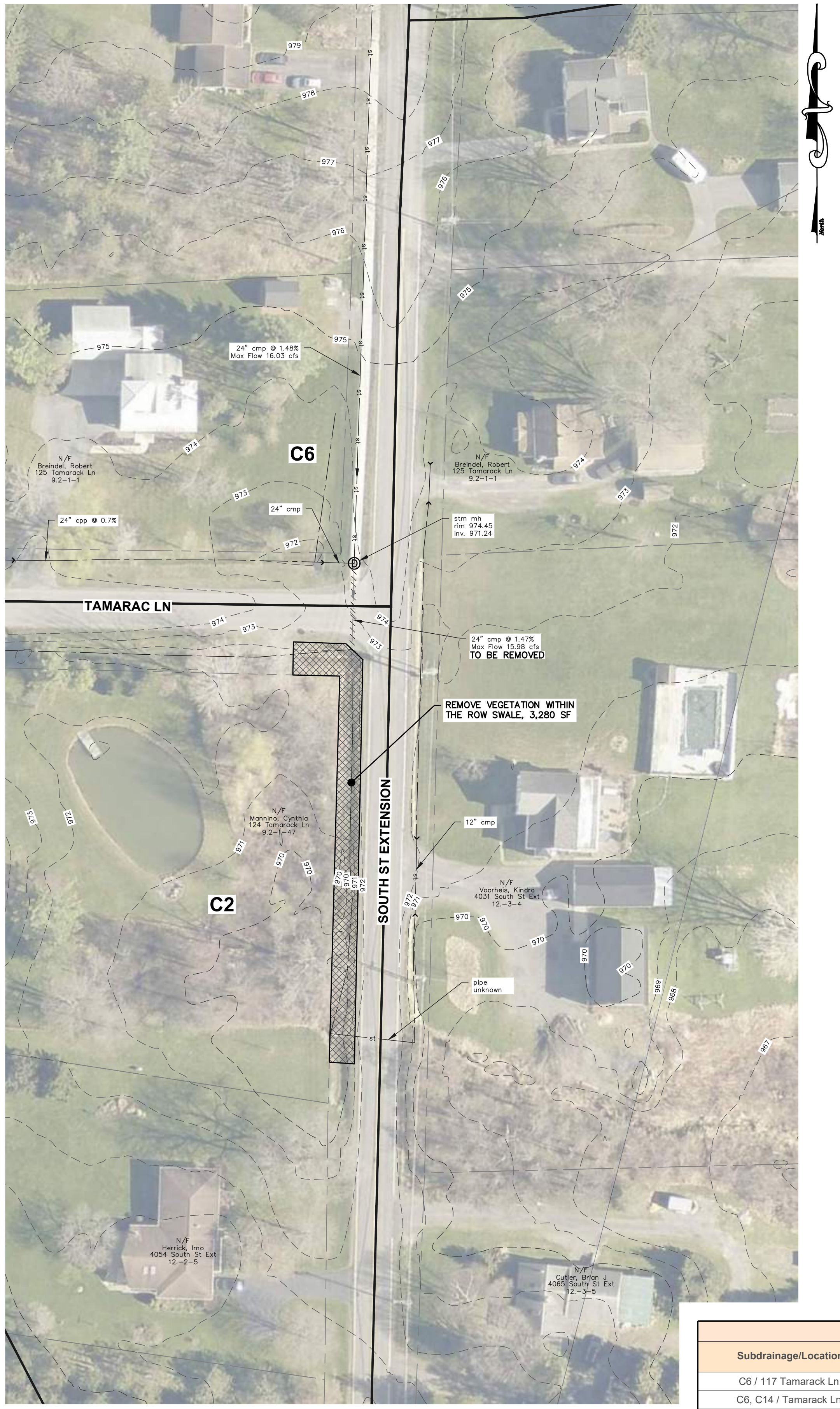
#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	SEPT, 2025	

TAMARAC LANE IMPROVEMENTS

1 OF 2

N:\2040.23004.000\DWG\VILLAGE OF TRUMANSBURG DRAINAGE IMPROVEMENTS.DWG | 1/13/2025 | JANULIS, JAMES

SHEET SIZE : 22"X34" DO NOT SCALE



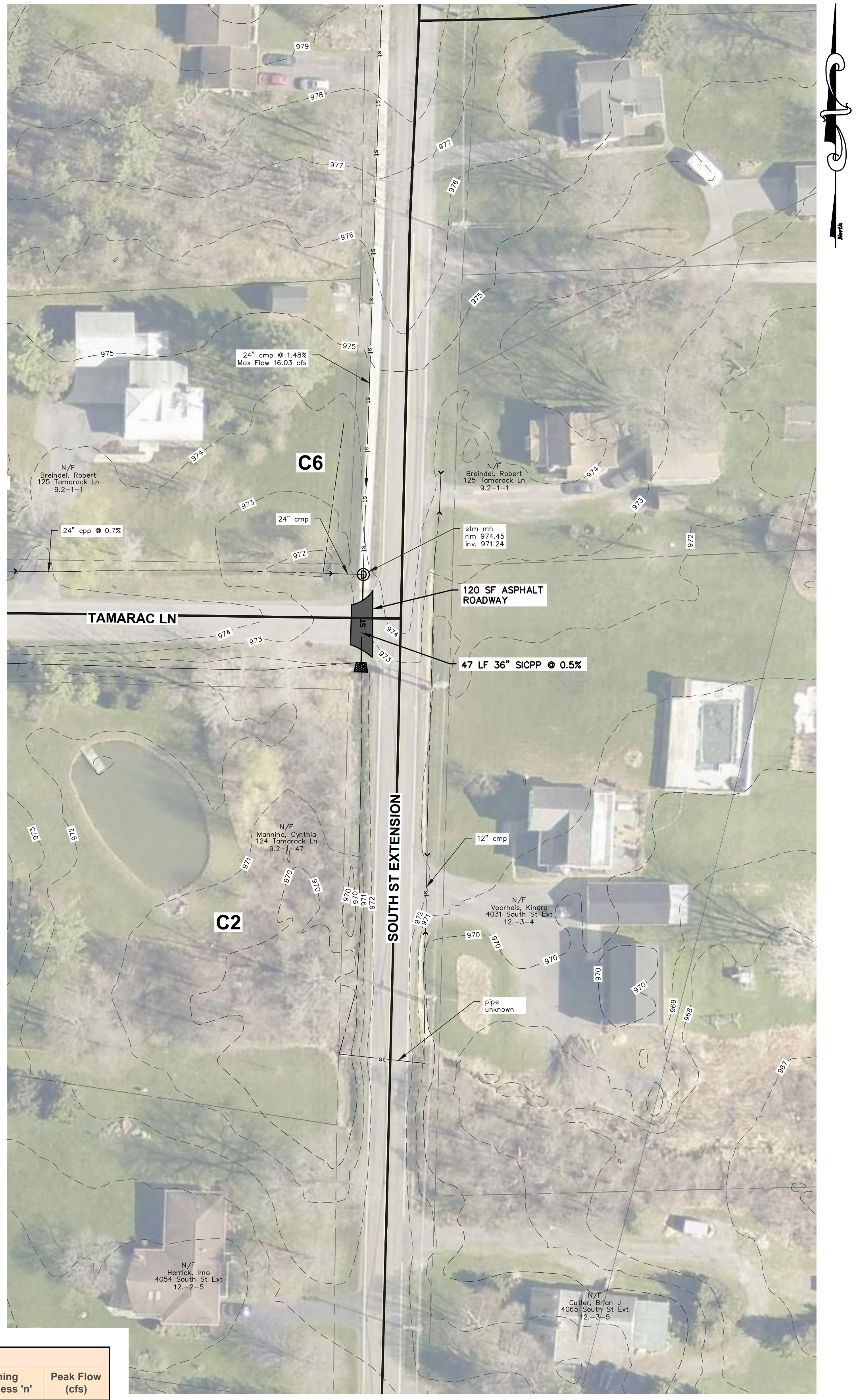
EXISTING AND DEMO PLAN

1" = 40'

Subdrainage C14 (South St. Ext.)		
Storm Event	**Volume (cuft)**	**Peak Flow (cfs)**
1-Year	15,029	1.88
5-Year	38,060	6.20
10-Year	53,618	9.24
25-Year	81,221	14.61
50-Year	108,180	19.82
100-Year	141,884	26.28
Subdrainage C6 (Tamarac LN)		
Storm Event	**Volume (cuft)**	**Peak Flow (cfs)**
1-Year	1,518	0.05
5-Year	14,811	1.03
10-Year	27,215	2.88
25-Year	52,817	7.86
50-Year	80,854	13.92
100-Year	118,840	22.55
Combine C6 & C14 (Tamarac LN)		
Storm Event	**Volume (cuft)**	**Peak Flow (cfs)**
1-Year*	16,539	2.68
5-Year	52,868	7.03
10-Year*	80,831	15.78
25-Year	134,036	22.05
50-Year	189,032	33.00
100-Year*	260,722	77.01

*Plus Village Grove Peak Flows

Storm Infrastructure - Tamarac Ln. (Existing)				
Subdrainage/Location	**Existing Storm Infrastructure**	**Slope**	**Manning Roughness 'n'**	**Peak Flow (cfs)**
C6 / 117 Tamarack Ln.	15" Corrugated Plastic Pipe	0.80%	0.013	5.78
C6, C14 / Tamarack Ln.	24" Corrugated Metal Pipe	1.47%	0.024	15.98
Storm Infrastructure - Tamarac Ln. (Improvements)				
Location	**Existing Storm Infrastructure**	**Slope**	**Manning Roughness 'n'**	**Peak Flow (cfs)**
C6 / 117 Tamarack Ln.	24" SICPP	0.50%	0.013	16.0
C6, C14 / Tamarack Ln.	36" SICPP	0.50%	0.013	47.16



PROPOSED PLAN

1" = 40'

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

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DRAWING ALTERATION: THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING. "IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYORS TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

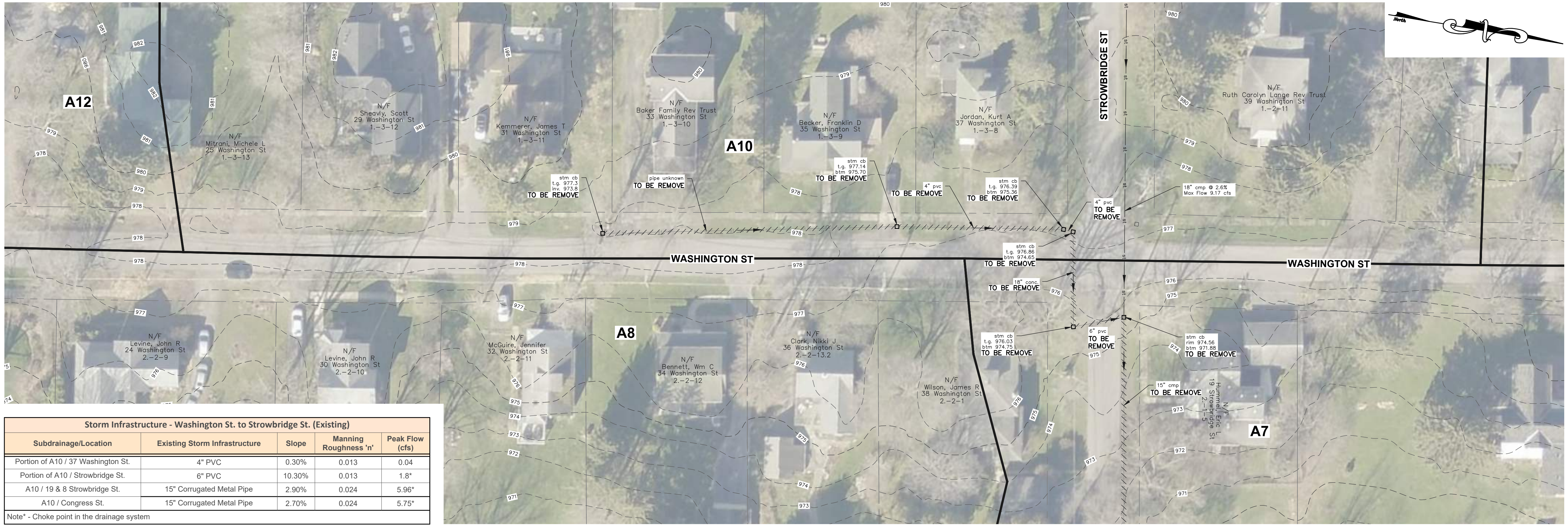
VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER
MANAGEMENT PLAN
TOMPKINS COUNTY, NY

CLIENT PROJECT #
MRB PROJECT # **2040.23004**
DRAWN BY: J.P.J.
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	**SEPT, 2025**	

TAMARAC LANE
IMPROVEMENTS

2 OF 2

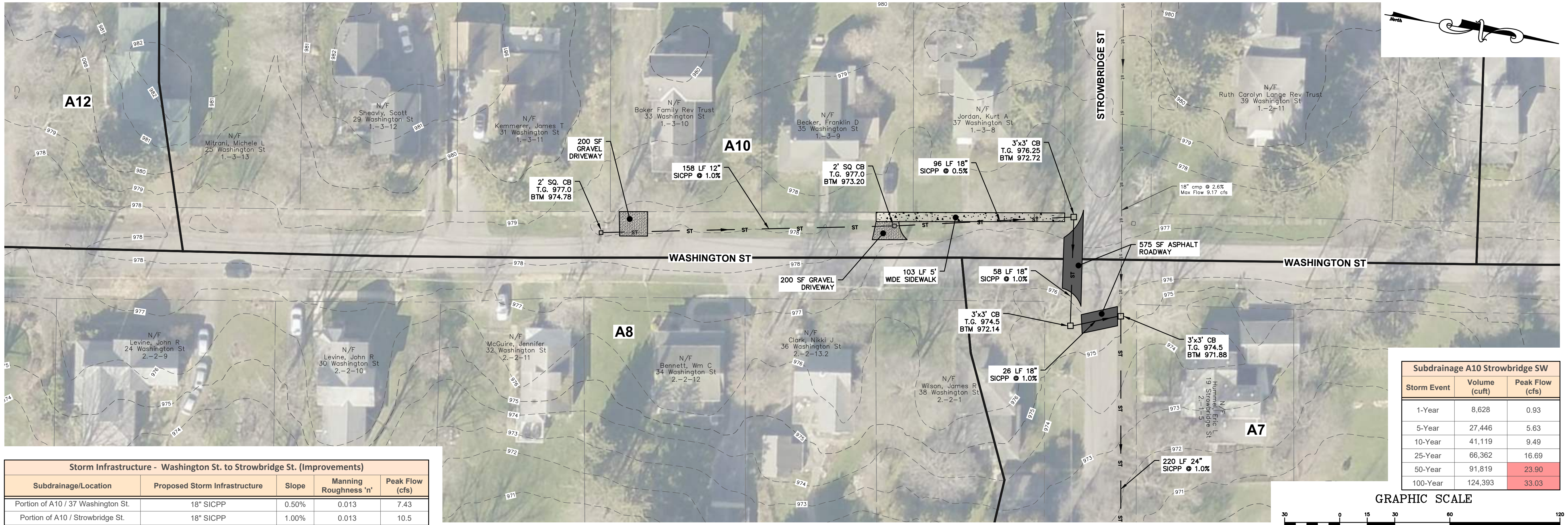

A12
A10
A8
A7
STROWBRIDGE ST
WASHINGTON ST
N/F Mitrani, Michele L 25 Washington St 1.-3-13
N/F Sheavly, Scott 29 Washington St 1.-3-12
N/F Kemmerer, James T 31 Washington St 1.-3-11
N/F Baker Family Rev Trust 33 Washington St 1.-3-10
N/F Becker, Franklin D 35 Washington St 1.-3-9
N/F Jordan, Kurt A 37 Washington St 1.-3-8
N/F Ruth Carolyn Lange Rev Trust 39 Washington St 1.-2-11
N/F Levine, John R 24 Washington St 2.-2-9
N/F Levine, John R 30 Washington St 2.-2-10
N/F McGuire, Jennifer 32 Washington St 2.-2-11
N/F Bennett, Wm C 34 Washington St 2.-2-12
N/F Clark, Nikki J 36 Washington St 2.-2-13.2
N/F Wilson, James R 38 Washington St 2.-2-1
N/F Hummel, Eric L 19 Strowbridge St 2.-1-5
stm cb t.g. 977.3 inv. 973.8 TO BE REMOVE
pipe unknown TO BE REMOVE
stm cb t.g. 977.14 btm 975.70 TO BE REMOVE
4" pvc TO BE REMOVE
stm cb t.g. 976.39 btm 975.36 TO BE REMOVE
4" pvc TO BE REMOVE
18" cmp @ 2.6% Max Flow 9.17 cfs
stm cb t.g. 976.86 btm 974.65 TO BE REMOVE
18" conc. TO BE REMOVE
stm cb t.g. 976.03 btm 974.75 TO BE REMOVE
6" pvc TO BE REMOVE
stm cb rim 974.56 btm 971.88 TO BE REMOVE
15" cmp TO BE REMOVE
North

Storm Infrastructure - Washington St. to Strowbridge St. (Existing)				
Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
Portion of A10 / 37 Washington St.	4" PVC	0.30%	0.013	0.04
Portion of A10 / Strowbridge St.	6" PVC	10.30%	0.013	1.8*
A10 / 19 & 8 Strowbridge St.	15" Corrugated Metal Pipe	2.90%	0.024	5.96*
A10 / Congress St.	15" Corrugated Metal Pipe	2.70%	0.024	5.75*

Note* - Choke point in the drainage system

EXISTING AND DEMO PLAN

1" = 30'



Subdrainage A10 Strowbridge SW		
Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	8,628	0.93
5-Year	27,446	5.63
10-Year	41,119	9.49
25-Year	66,362	16.69
50-Year	91,819	23.90
100-Year	124,393	33.03

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

Storm Infrastructure - Washington St. to Strowbridge St. (Improvements)				
Subdrainage/Location	Proposed Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
Portion of A10 / 37 Washington St.	18" SICPP	0.50%	0.013	7.43
Portion of A10 / Strowbridge St.	18" SICPP	1.00%	0.013	10.5
A10 / 19 & 8 Strowbridge St.	24" SICPP	1.00%	0.013	22.62
A10 / Congress St.	24" SICPP	1.00%	0.013	22.62

PROPOSED PLAN

1" = 30'

MRB Group
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THE CULVER ROAD ARMORY
145 CULVER ROAD, SUITE 160
ROCHESTER, NY 14620
585-381-9250
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CERTIFICATE OF AUTHORIZATION: 017763

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VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER
MANAGEMENT PLAN
TOMPKINS COUNTY, NY

CLIENT PROJECT #
MRB PROJECT # **2040.23004**
DRAWN BY: J.P.J.
CHECKED BY: TJF

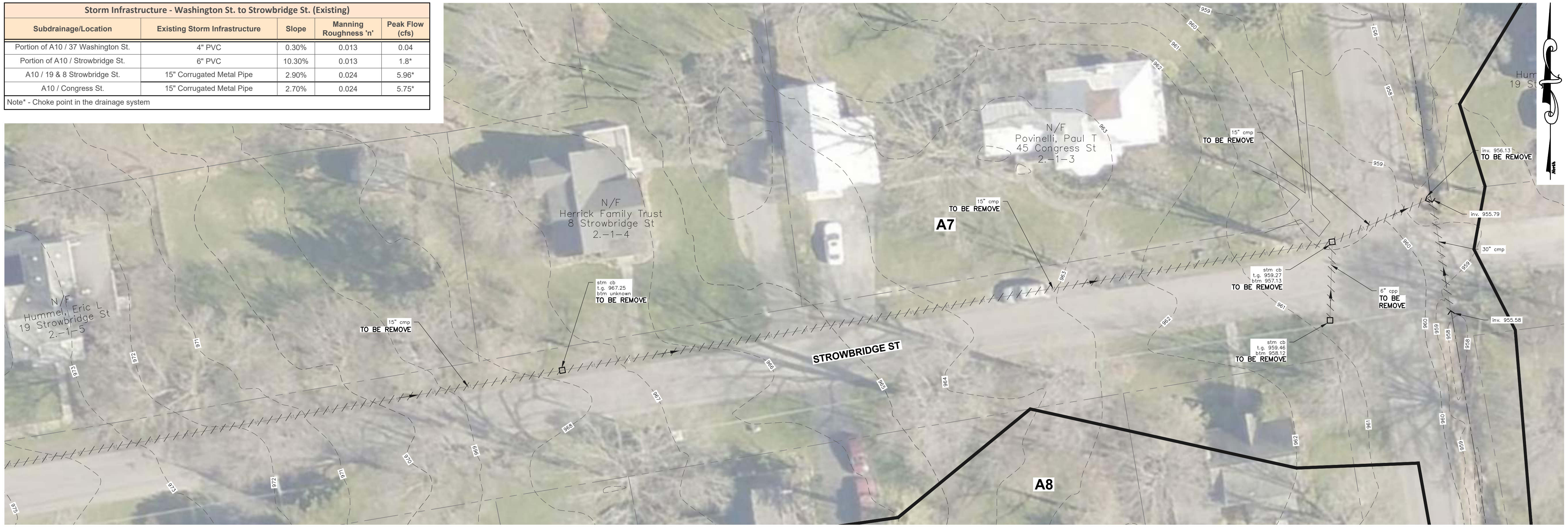
#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	SEPT, 2025	

WASHINGTON STREET
TO STROWBRIDGE STREET
IMPROVEMENTS

1 OF 2

Storm Infrastructure - Washington St. to Strowbridge St. (Existing)				
Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
Portion of A10 / 37 Washington St.	4" PVC	0.30%	0.013	0.04
Portion of A10 / Strowbridge St.	6" PVC	10.30%	0.013	1.8*
A10 / 19 & 8 Strowbridge St.	15" Corrugated Metal Pipe	2.90%	0.024	5.96*
A10 / Congress St.	15" Corrugated Metal Pipe	2.70%	0.024	5.75*

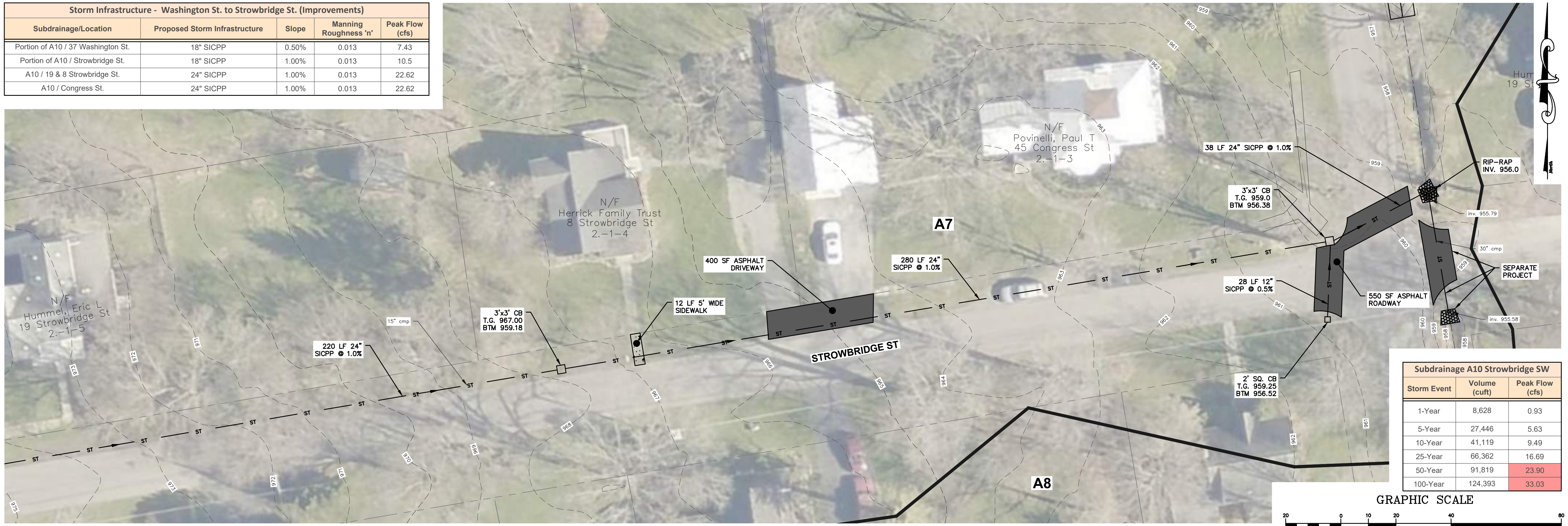
Note* - Choke point in the drainage system



EXISTING AND DEMO PLAN

1" = 20'

Storm Infrastructure - Washington St. to Strowbridge St. (Improvements)				
Subdrainage/Location	Proposed Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
Portion of A10 / 37 Washington St.	18" SICPP	0.50%	0.013	7.43
Portion of A10 / Strowbridge St.	18" SICPP	1.00%	0.013	10.5
A10 / 19 & 8 Strowbridge St.	24" SICPP	1.00%	0.013	22.62
A10 / Congress St.	24" SICPP	1.00%	0.013	22.62



Subdrainage A10 Strowbridge SW		
Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	8,628	0.93
5-Year	27,446	5.63
10-Year	41,119	9.49
25-Year	66,362	16.69
50-Year	91,819	23.90
100-Year	124,393	33.03

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

PROPOSED PLAN

1" = 20'

MRB Group

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VILLAGE OF TRUMANSBURG

COMPREHENSIVE STORMWATER MANAGEMENT PLAN

TOMPKINS COUNTY, NY

CLIENT PROJECT #	
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DRAWN BY:	J.P.J.
CHECKED BY:	TJF

#	REVISION DESCRIPTION	DATE	BY
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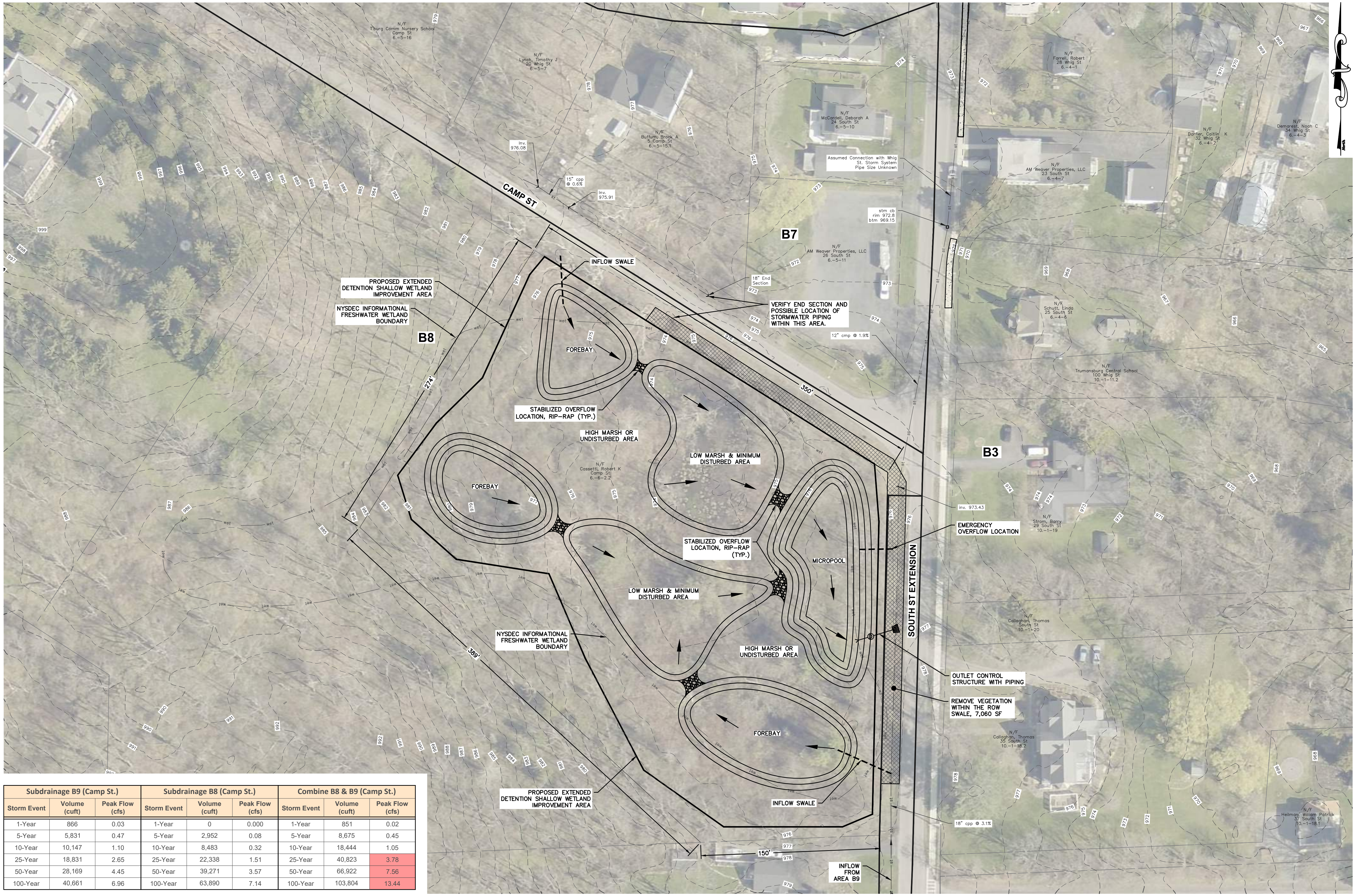
WASHINGTON STREET TO STROWBRIDGE STREET IMPROVEMENTS

2 OF 2

SHEET SIZE : 22"X34" DO NOT SCALE


N/F
T'burg Comm Nursery School
Camp St
6.-5-16
N/F
Lynch, Timothy J
20 Whig St
6.-5-7
N/F
Buffum, Brock A
5 Camp St
6.-5-15.1
N/F
McCardell, Deborah A
24 South St
6.-5-10
N/F
Farrell, Robert
28 Whig St
6.-4-1
N/F
Darfler, Caitlin K
32 Whig St
6.-4-2
N/F
Demarest, Noah C
34 Whig St
6.-4-3
N/F
AM Weaver Properties, LLC
23 South St
6.-4-7
Assumed Connection with Whig St. Storm System Pipe Size Unknown
Inv. 976.08
15" cpp @ 0.6%
Inv. 975.91
CAMP ST
stm cb rim 972.8 btm 969.15
B7
N/F
AM Weaver Properties, LLC
26 South St
6.-5-11
18" End Section
VERIFY END SECTION AND POSSIBLE LOCATION OF STORMWATER PIPING WITHIN THIS AREA.
12" cmp @ 1.9%
N/F
Schutt, Linda
25 South St
6.-4-6
N/F
Trumansburg Central School
100 Whig St
10.-1-11.2
INFLOW SWALE
PROPOSED EXTENDED DETENTION SHALLOW WETLAND IMPROVEMENT AREA
NYSDEC INFORMATIONAL FRESHWATER WETLAND BOUNDARY
B8
274'
FOREBAY
350'
STABILIZED OVERFLOW LOCATION, RIP-RAP (TYP.)
HIGH MARSH OR UNDISTURBED AREA
LOW MARSH & MINIMUM DISTURBED AREA
N/F
Cassetti, Robert K
Camp St
6.-6-2.2
FOREBAY
B3
inv. 973.43
EMERGENCY OVERFLOW LOCATION
N/F
Strom, Barry
29 South St
10.-1-19
STABILIZED OVERFLOW LOCATION, RIP-RAP (TYP.)
MICROPOOL
LOW MARSH & MINIMUM DISTURBED AREA
SOUTH ST EXTENSION
N/F
Callaghan, Thomas
South St
10.-1-20
NYSDEC INFORMATIONAL FRESHWATER WETLAND BOUNDARY
HIGH MARSH OR UNDISTURBED AREA
OUTLET CONTROL STRUCTURE WITH PIPING
389'
REMOVE VEGETATION WITHIN THE ROW SWALE, 7,060 SF
N/F
Callaghan, Thomas
35 South St
10.-1-18.2
FOREBAY
PROPOSED EXTENDED DETENTION SHALLOW WETLAND IMPROVEMENT AREA
INFLOW SWALE
18" cpp @ 3.1%
N/F
Heilman, William Patrick
37 South St
10.-1-18.1
150'
INFLOW FROM AREA B9
North

Subdrainage B9 (Camp St.)			Subdrainage B8 (Camp St.)			Combine B8 & B9 (Camp St.)		
Storm Event	Volume (cuft)	Peak Flow (cfs)	Storm Event	Volume (cuft)	Peak Flow (cfs)	Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	866	0.03	1-Year	0	0.000	1-Year	851	0.02
5-Year	5,831	0.47	5-Year	2,952	0.08	5-Year	8,675	0.45
10-Year	10,147	1.10	10-Year	8,483	0.32	10-Year	18,444	1.05
25-Year	18,831	2.65	25-Year	22,338	1.51	25-Year	40,823	3.78
50-Year	28,169	4.45	50-Year	39,271	3.57	50-Year	66,922	7.56
100-Year	40,661	6.96	100-Year	63,890	7.14	100-Year	103,804	13.44

Storm Infrastructure - Camp Street (Existing)				
Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
B9	18" Corrugated Plastic Pipe	3.10%	0.013	18.49
B8 & B9	12" Corrugated Metal Pipe	1.90%	0.024	3.40

PROPOSED PLAN

1" = 40'

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

N:\2040.23004.000\DWG\VILLAGE OF TRUMANSBURG DRAINAGE IMPROVEMENTS.DWG | 1/13/2025 | JANULIS, JAMES

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COMPREHENSIVE STORMWATER MANAGEMENT PLAN
TOMPKINS COUNTY, NY

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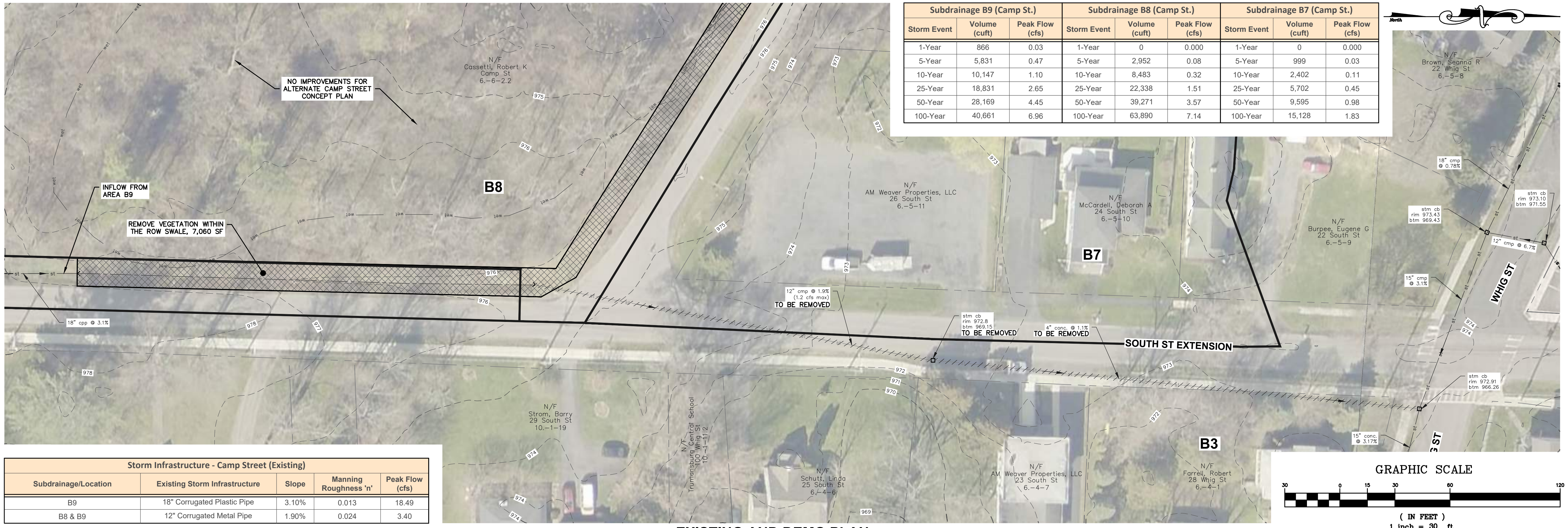
CAMP STREET IMPROVEMENTS

1 OF 2

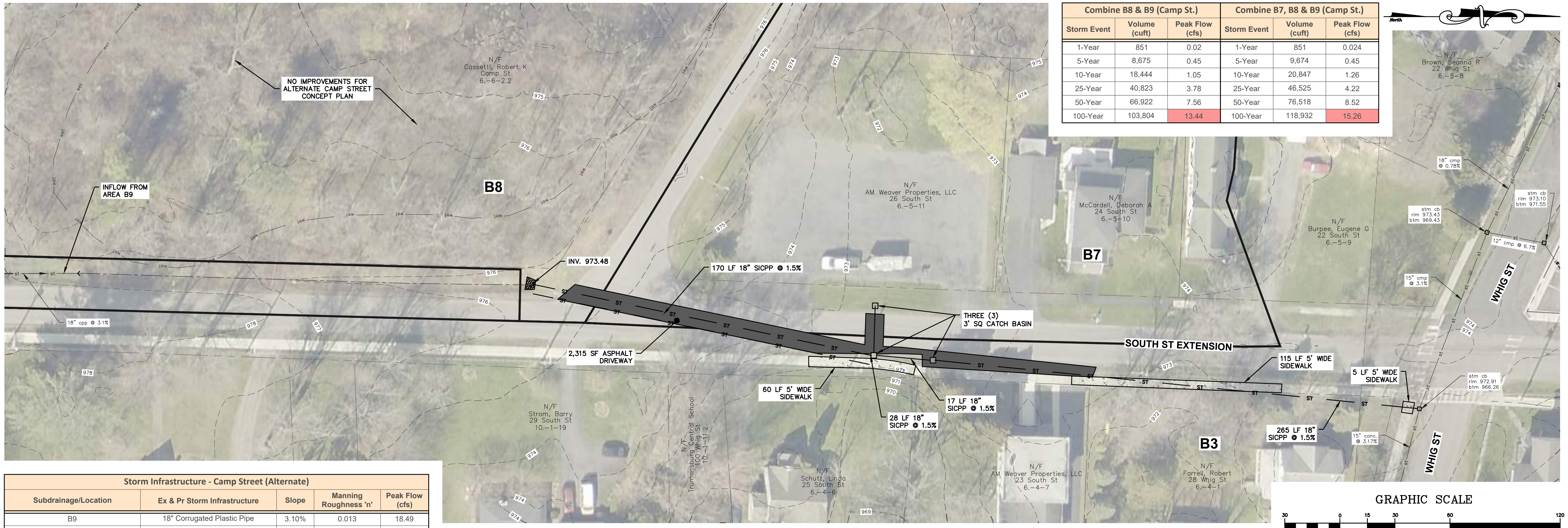


Subdrainage B9 (Camp St.)			Subdrainage B8 (Camp St.)			Subdrainage B7 (Camp St.)		
Storm Event	Volume (cuft)	Peak Flow (cfs)	Storm Event	Volume (cuft)	Peak Flow (cfs)	Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	866	0.03	1-Year	0	0.000	1-Year	0	0.000
5-Year	5,831	0.47	5-Year	2,952	0.08	5-Year	999	0.03
10-Year	10,147	1.10	10-Year	8,483	0.32	10-Year	2,402	0.11
25-Year	18,831	2.65	25-Year	22,338	1.51	25-Year	5,702	0.45
50-Year	28,169	4.45	50-Year	39,271	3.57	50-Year	9,595	0.98
100-Year	40,661	6.96	100-Year	63,890	7.14	100-Year	15,128	1.83

Storm Infrastructure - Camp Street (Existing)				
Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
B9	18" Corrugated Plastic Pipe	3.10%	0.013	18.49
B8 & B9	12" Corrugated Metal Pipe	1.90%	0.024	3.40

EXISTING AND DEMO PLAN

1" = 30'



Combine B8 & B9 (Camp St.)			Combine B7, B8 & B9 (Camp St.)		
Storm Event	Volume (cuft)	Peak Flow (cfs)	Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	851	0.02	1-Year	851	0.024
5-Year	8,675	0.45	5-Year	9,674	0.45
10-Year	18,444	1.05	10-Year	20,847	1.26
25-Year	40,823	3.78	25-Year	46,525	4.22
50-Year	66,922	7.56	50-Year	76,518	8.52
100-Year	103,804	13.44	100-Year	118,932	15.26

Storm Infrastructure - Camp Street (Alternate)				
Subdrainage/Location	Ex & Pr Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
B9	18" Corrugated Plastic Pipe	3.10%	0.013	18.49
B8 & B9	18" SICPP	1.50%	0.013	12.86
B7, B8 & B9	Existing 15" Concrete	3.17%	0.013	11.50

PROPOSED PLAN

1" = 30'

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COMPREHENSIVE STORMWATER MANAGEMENT PLAN
TOMPKINS COUNTY, NY

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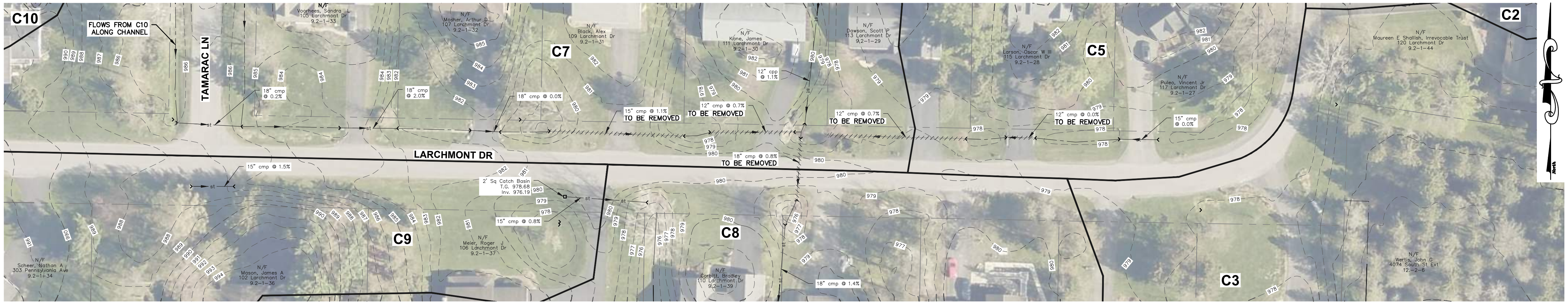
CAMP STREET
ALTERNATE IMPROVEMENTS

2 OF 2

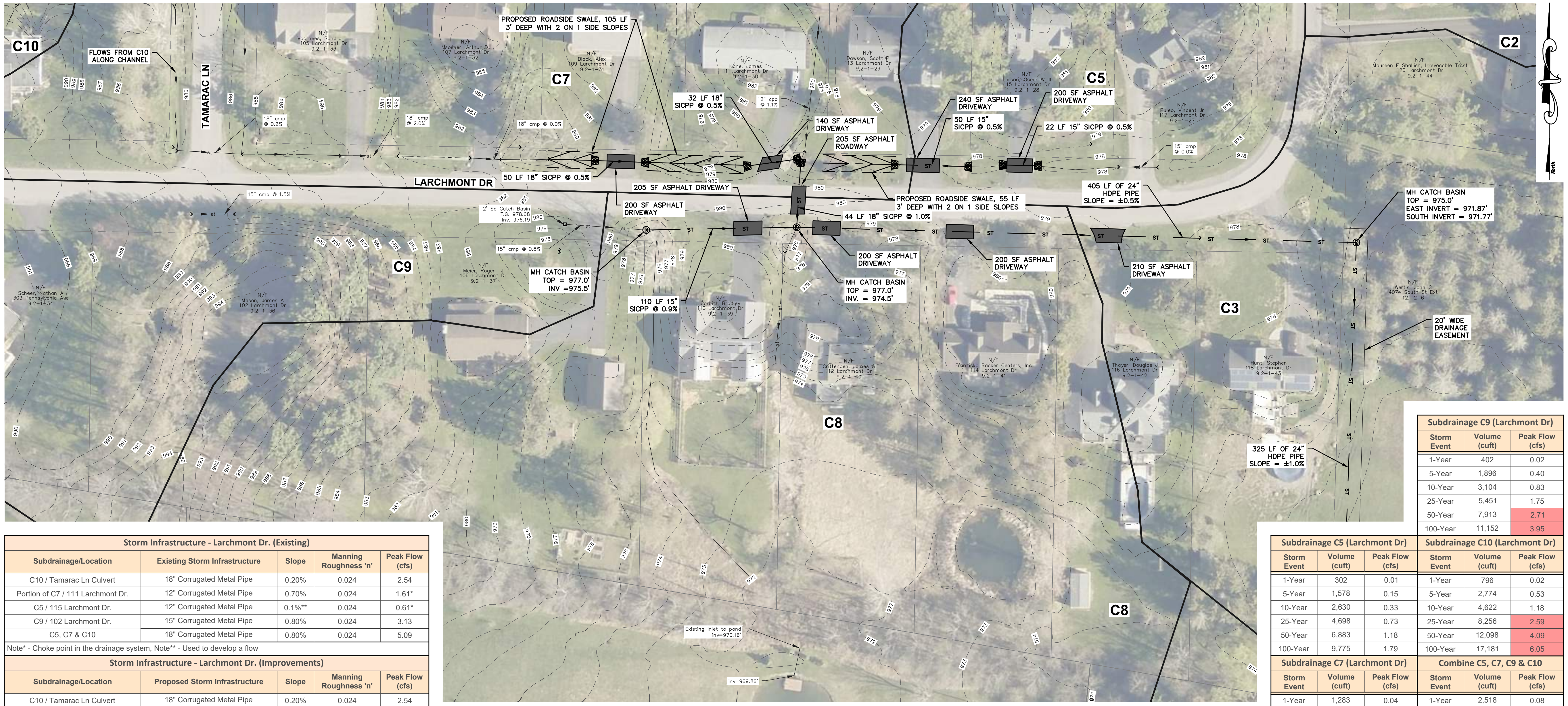
SHEET SIZE : 22"X34" DO NOT SCALE

N:\2040.23004.000\DWG\VILLAGE OF TRUMANSBURG DRAINAGE IMPROVEMENTS.DWG | 1/13/2025 | JANULIS, JAMES


C10
FLOWS FROM C10 ALONG CHANNEL
TAMARAC LN
C7
C5
C2
LARCHMONT DR
18" cmp @ 0.2%
18" cmp @ 2.0%
18" cmp @ 0.0%
15" cmp @ 1.1% TO BE REMOVED
12" cmp @ 0.7% TO BE REMOVED
12" cpp @ 1.1%
12" cmp @ 0.7% TO BE REMOVED
12" cmp @ 0.0% TO BE REMOVED
15" cmp @ 0.0%
18" cmp @ 0.8% TO BE REMOVED
15" cmp @ 1.5%
2' Sq Catch Basin T.G. 978.68 Inv. 976.19
15" cmp @ 0.8%
18" cmp @ 1.4%
C9
C8
C3
N/F Voorhees, Sandra L 105 Larchmont Dr 9.2-1-33
N/F Mosher, Arthur D 107 Larchmont Dr 9.2-1-32
N/F Black, Alex 109 Larchmont Dr 9.2-1-31
N/F Kane, James 111 Larchmont Dr 9.2-1-30
N/F Dawson, Scott P 113 Larchmont Dr 9.2-1-29
N/F Larson, Oscar W III 115 Larchmont Dr 9.2-1-28
N/F Puleo, Vincent Jr 117 Larchmont Dr 9.2-1-27
N/F Maureen E Shallish, Irrevocable Trust 120 Larchmont Dr 9.2-1-44
N/F Scheer, Nathan A 303 Pennsylvania Ave 9.2-1-34
N/F Mason, James A 102 Larchmont Dr 9.2-1-36
N/F Meier, Roger J 106 Larchmont Dr 9.2-1-37
N/F Corbitt, Bradley 110 Larchmont Dr 9.2-1-39
N/F Wertis, John G 4074 South St Ext 12-2-6
North

EXISTING AND DEMO PLAN

1" = 20'


C10
FLOWS FROM C10 ALONG CHANNEL
TAMARAC LN
C7
C5
C2
LARCHMONT DR
PROPOSED ROADSIDE SWALE, 105 LF 3' DEEP WITH 2 ON 1 SIDE SLOPES
32 LF 18" SICPP @ 0.5%
140 SF ASPHALT DRIVEWAY
205 SF ASPHALT ROADWAY
240 SF ASPHALT DRIVEWAY
50 LF 15" SICPP @ 0.5%
200 SF ASPHALT DRIVEWAY
22 LF 15" SICPP @ 0.5%
50 LF 18" SICPP @ 0.5%
205 SF ASPHALT DRIVEWAY
200 SF ASPHALT DRIVEWAY
PROPOSED ROADSIDE SWALE, 55 LF 3' DEEP WITH 2 ON 1 SIDE SLOPES
44 LF 18" SICPP @ 1.0%
405 LF OF 24" HDPE PIPE SLOPE = ±0.5%
MH CATCH BASIN TOP = 975.0' EAST INVERT = 971.87' SOUTH INVERT = 971.77'
MH CATCH BASIN TOP = 977.0' INV =975.5'
110 LF 15" SICPP @ 0.9%
200 SF ASPHALT DRIVEWAY
MH CATCH BASIN TOP = 977.0' INV. = 974.5'
200 SF ASPHALT DRIVEWAY
210 SF ASPHALT DRIVEWAY
20' WIDE DRAINAGE EASEMENT
325 LF OF 24" HDPE PIPE SLOPE = ±1.0%
2' Sq Catch Basin T.G. 978.68 Inv. 976.19
15" cmp @ 0.8%
18" cmp @ 0.2%
18" cmp @ 2.0%
18" cmp @ 0.0%
12" cpp @ 1.1%
15" cmp @ 0.0%
15" cmp @ 1.5%
ST
C9
C8
C3
Existing inlet to pond inv=970.16'
inv=969.86'
N/F Crittenden, James A 112 Larchmont Dr 9.2-1-40
N/F Franziska Racker Centers, Inc 114 Larchmont Dr 9.2-1-41
N/F Thayer, Douglas J 116 Larchmont Dr 9.2-1-42
N/F Hunt, Stephen 118 Larchmont Dr 9.2-1-43
N/F Wertis, John G 4074 South St Ext 12-2-6
North

Storm Infrastructure - Larchmont Dr. (Existing)				
Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
C10 / Tamarac Ln Culvert	18" Corrugated Metal Pipe	0.20%	0.024	2.54
Portion of C7 / 111 Larchmont Dr.	12" Corrugated Metal Pipe	0.70%	0.024	1.61*
C5 / 115 Larchmont Dr.	12" Corrugated Metal Pipe	0.1%**	0.024	0.61*
C9 / 102 Larchmont Dr.	15" Corrugated Metal Pipe	0.80%	0.024	3.13
C5, C7 & C10	18" Corrugated Metal Pipe	0.80%	0.024	5.09

Note* - Choke point in the drainage system, Note** - Used to develop a flow

Storm Infrastructure - Larchmont Dr. (Improvements)				
Subdrainage/Location	Proposed Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
C10 / Tamarac Ln Culvert	18" Corrugated Metal Pipe	0.20%	0.024	2.54
Portion of C7 / 111 Larchmont Dr.	18" SICPP	0.50%	0.013	7.43
C5 / 115 Larchmont Dr.	15" SICPP	0.50%	0.013	4.67
C9 / 102 Larchmont Dr.	15" Corrugated Metal Pipe	0.80%	0.024	3.13
C5, C7 & C10	18" SICPP	1.00%	0.013	10.5
C5, C7, C9 & C10	24" SICPP	0.65%	0.013	18.24

PROPOSED PLAN

1" = 40'

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

Subdrainage C9 (Larchmont Dr)		
Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	402	0.02
5-Year	1,896	0.40
10-Year	3,104	0.83
25-Year	5,451	1.75
50-Year	7,913	2.71
100-Year	11,152	3.95

Subdrainage C5 (Larchmont Dr)		
Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	302	0.01
5-Year	1,578	0.15
10-Year	2,630	0.33
25-Year	4,698	0.73
50-Year	6,883	1.18
100-Year	9,775	1.79

Subdrainage C10 (Larchmont Dr)		
Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	796	0.02
5-Year	2,774	0.53
10-Year	4,622	1.18
25-Year	8,256	2.59
50-Year	12,098	4.09
100-Year	17,181	6.05

Subdrainage C7 (Larchmont Dr)		
Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	1,283	0.04
5-Year	6,696	1.79
10-Year	11,157	3.95
25-Year	19,929	8.41
50-Year	29,202	13.01
100-Year	41,472	19.00

Combine C5, C7, C9 & C10		
Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	2,518	0.08
5-Year	12,945	3.87
10-Year	21,514	8.32
25-Year	38,334	17.09
50-Year	56,097	26.15
100-Year	79,580	37.88

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ROCHESTER, NY 14620
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CERTIFICATE OF AUTHORIZATION: 017763

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VILLAGE OF TRUMANSBURG
**COMPREHENSIVE STORMWATER
MANAGEMENT PLAN**
TOMPKINS COUNTY, NY

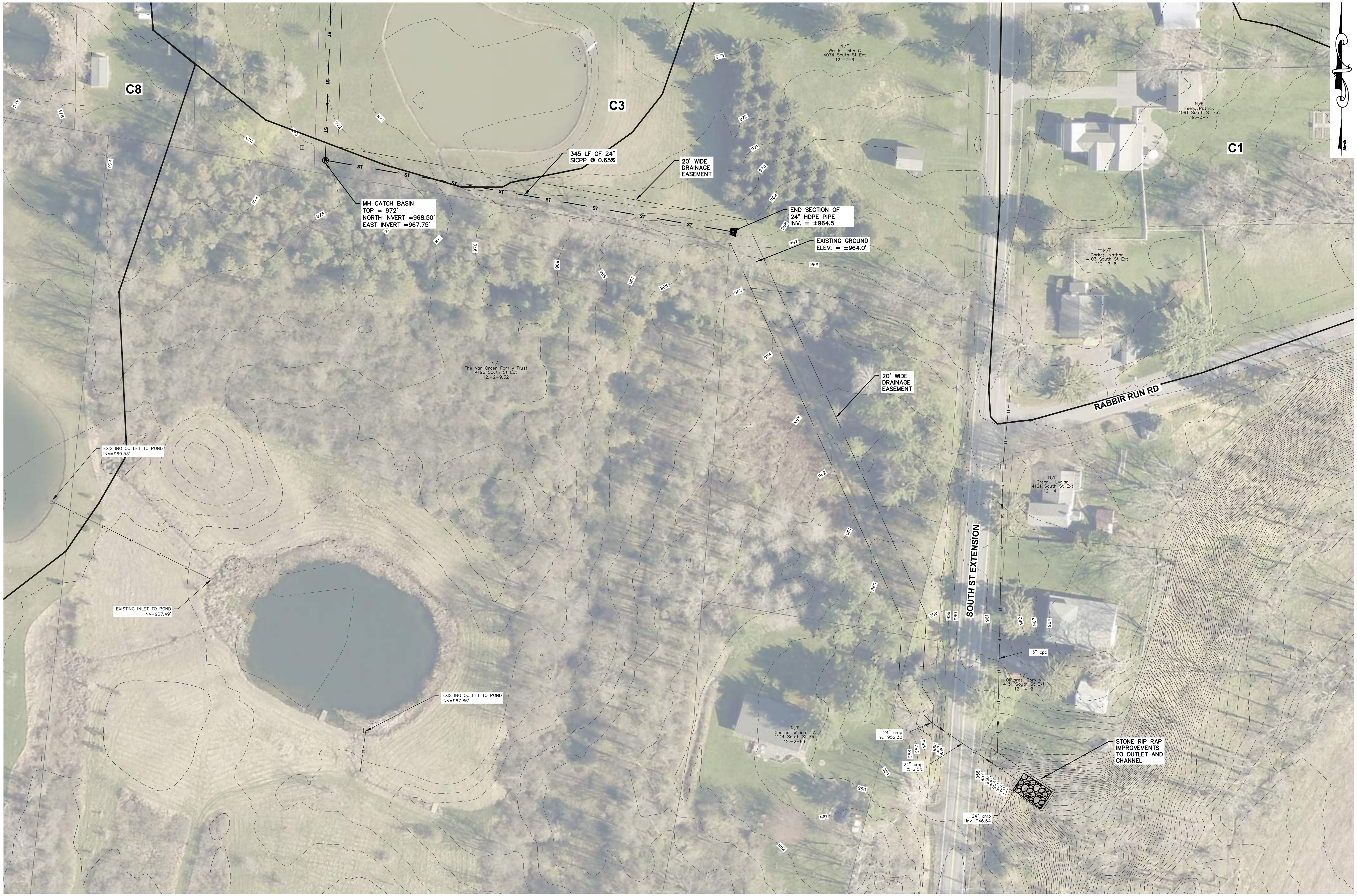
CLIENT PROJECT #
MRB PROJECT # **2040.23004**
DRAWN BY: J.P.J.
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	**SEPT, 2025**	

**LARCHMONT DRIVE
IMPROVEMENTS**

1 OF 2

SHEET SIZE : 22"X34" DO NOT SCALE



PROPOSED PLAN

1" = 40'

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VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER
MANAGEMENT PLAN
TOMPKINS COUNTY, NY

CLIENT PROJECT #

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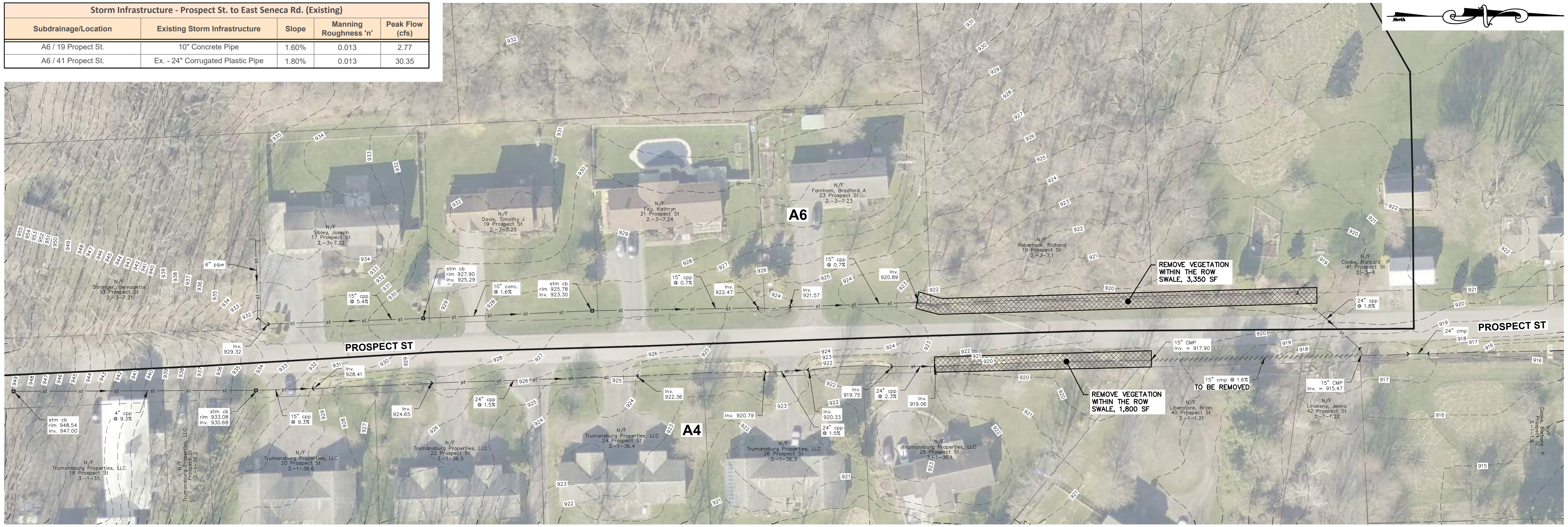
#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	**SEPT, 2025**	

LARCHMONT DRIVE
IMPROVEMENTS

2 OF 2

N:\2040.23004.000\DWG\VILLAGE OF TRUMANSBURG DRAINAGE IMPROVEMENTS.DWG | 1/13/2025 | JANULIS, JAMES

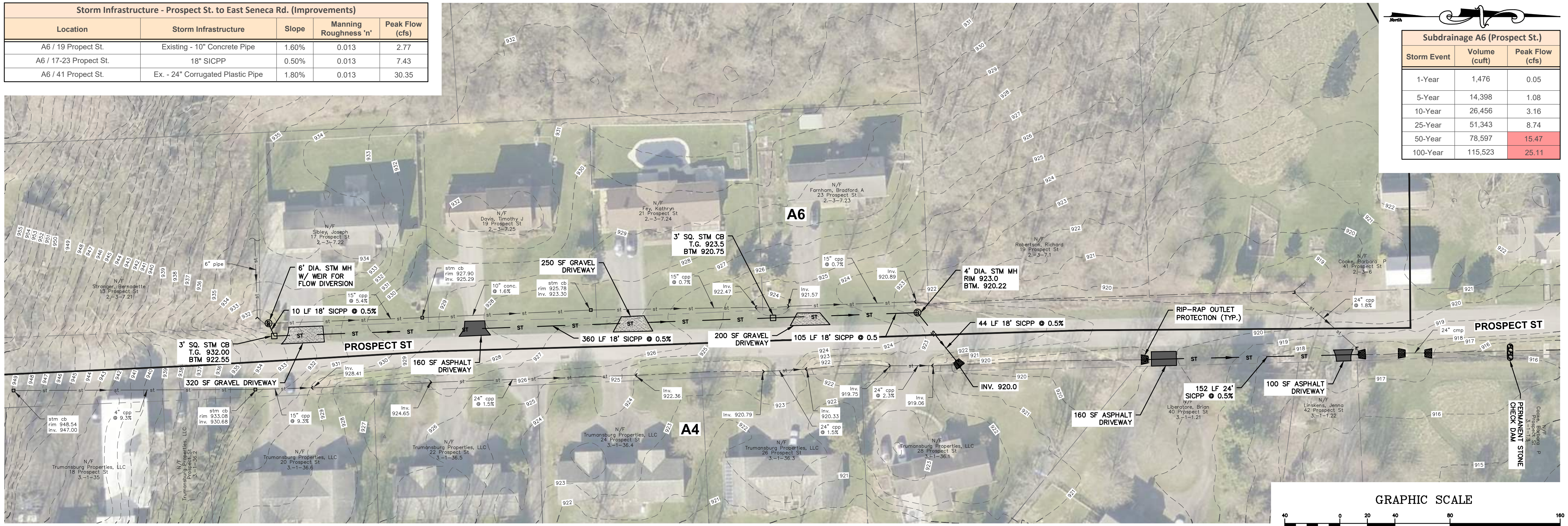
Storm Infrastructure - Prospect St. to East Seneca Rd. (Existing)				
Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
A6 / 19 Propect St.	10" Concrete Pipe	1.60%	0.013	2.77
A6 / 41 Propect St.	Ex. - 24" Corrugated Plastic Pipe	1.80%	0.013	30.35


North
A6
A4
PROSPECT ST
N/F Sibley, Joseph 17 Prospect St 2.-3-7.22
N/F Davis, Timothy J 19 Prospect St 2.-3-7.25
N/F Fey, Kathryn 21 Prospect St 2.-3-7.24
N/F Farnham, Bradford A 23 Prospect St 2.-3-7.23
N/F Robertson, Richard 19 Prospect St 2.-3-7.1
N/F Cooke, Barbara P 41 Prospect St 2.-3-6
N/F Stranger, Bernadette 13 Prospect St 2.-3-7.21
N/F Trumansburg Properties, LLC 18 Prospect St 3.-1-35
N/F Trumansburg Properties, LLC 20 Prospect St 3.-1-36.6
N/F Trumansburg Properties, LLC 22 Prospect St 3.-1-36.5
N/F Trumansburg Properties, LLC 24 Prospect St 3.-1-36.4
N/F Trumansburg Properties, LLC 26 Prospect St 3.-1-36.3
N/F Trumansburg Properties, LLC 28 Prospect St 3.-1-36.1
N/F Liberatore, Brian 40 Prospect St 3.-1-1.21
N/F Linskens, Jenna 42 Prospect St 3.-1-1.22
6" pipe
15" cpp @ 5.4%
stm cb rim 927.90 inv. 925.29
10" conc. @ 1.6%
stm cb rim 925.78 inv. 923.30
15" cpp @ 0.7%
Inv. 922.47
Inv. 921.57
Inv. 920.89
Inv. 929.32
Inv. 928.41
Inv. 924.65
Inv. 922.36
Inv. 920.79
Inv. 920.33
Inv. 919.75
Inv. 919.06
stm cb rim 948.54 inv. 947.00
stm cb rim 933.08 inv. 930.68
4" cpp @ 9.3%
15" cpp @ 9.3%
24" cpp @ 1.5%
24" cpp @ 2.3%
24" cpp @ 1.8%
24" cmp
REMOVE VEGETATION WITHIN THE ROW SWALE, 3,350 SF
REMOVE VEGETATION WITHIN THE ROW SWALE, 1,800 SF
15" CMP Inv. = 917.90
15" cmp @ 1.6% TO BE REMOVED
15" CMP Inv. = 915.47

EXISTING AND DEMO PLAN

1" = 40'

Storm Infrastructure - Prospect St. to East Seneca Rd. (Improvements)				
Location	Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
A6 / 19 Propect St.	Existing - 10" Concrete Pipe	1.60%	0.013	2.77
A6 / 17-23 Propect St.	18" SICPP	0.50%	0.013	7.43
A6 / 41 Propect St.	Ex. - 24" Corrugated Plastic Pipe	1.80%	0.013	30.35



Subdrainage A6 (Prospect St.)		
Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	1,476	0.05
5-Year	14,398	1.08
10-Year	26,456	3.16
25-Year	51,343	8.74
50-Year	78,597	15.47
100-Year	115,523	25.11

PROPOSED PLAN

1" = 40'

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

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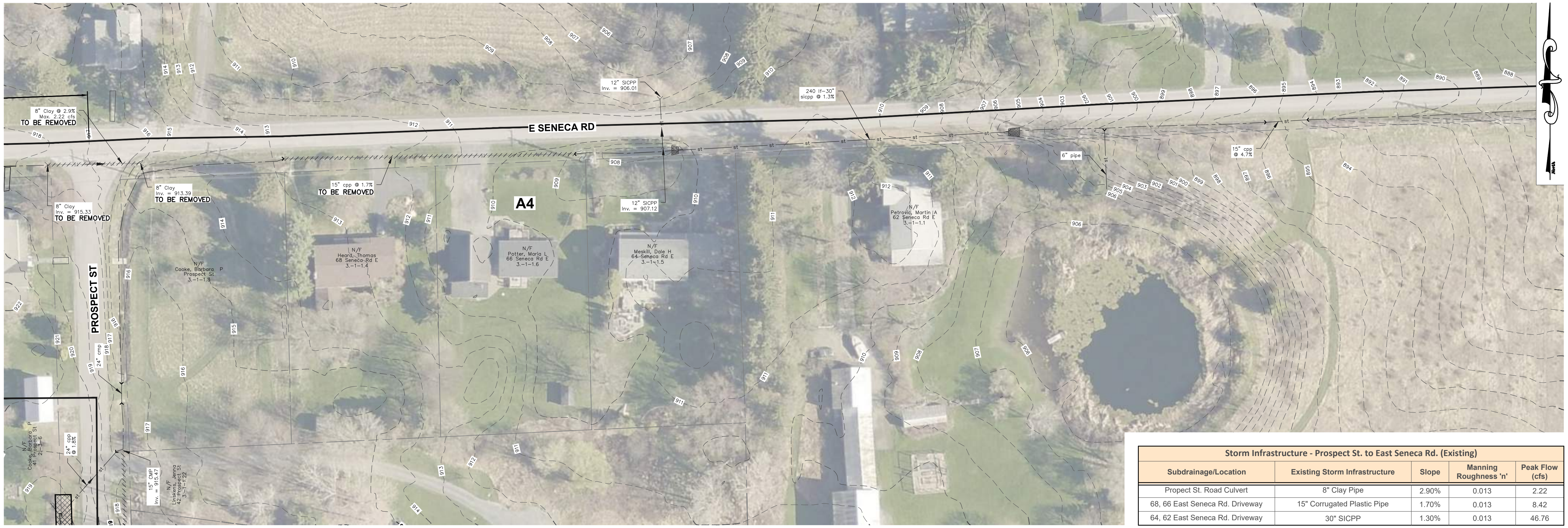
VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER MANAGEMENT PLAN
TOMPKINS COUNTY, NY

CLIENT PROJECT #
MRB PROJECT # **2040.23004**
DRAWN BY: J.P.J.
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	**SEPT, 2025**	

PROSPECT STREET TO EAST SENECA ROAD IMPROVEMENTS

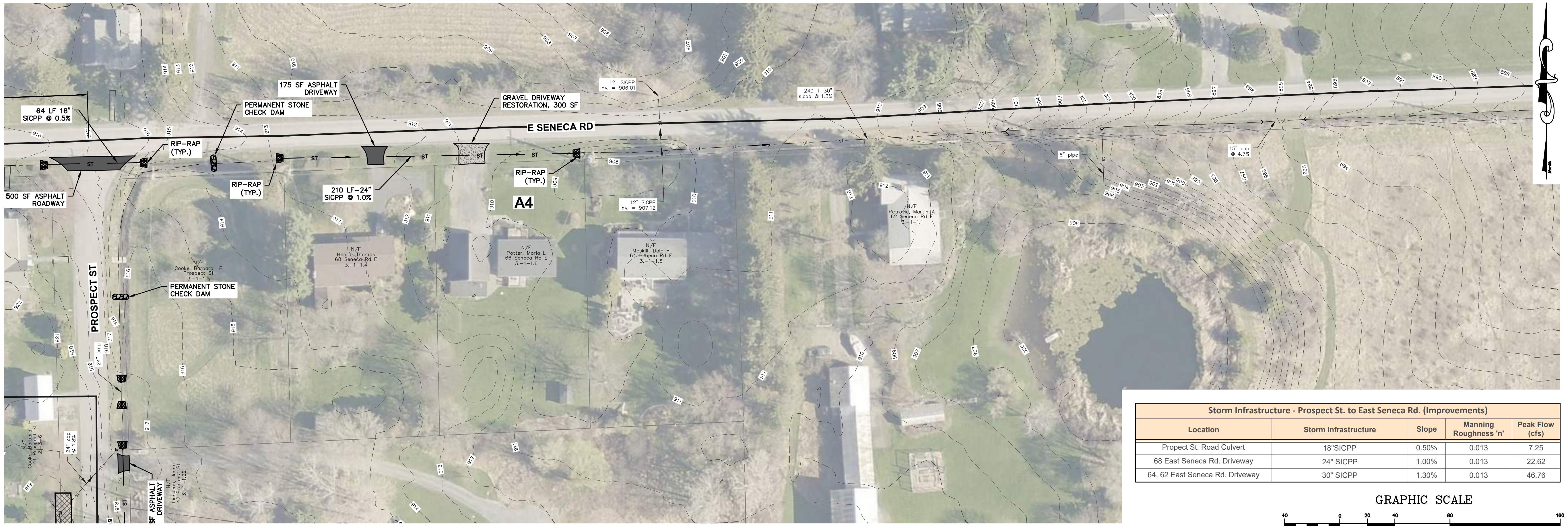
1 OF 2



Storm Infrastructure - Prospect St. to East Seneca Rd. (Existing)				
Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
Propect St. Road Culvert	8" Clay Pipe	2.90%	0.013	2.22
68, 66 East Seneca Rd. Driveway	15" Corrugated Plastic Pipe	1.70%	0.013	8.42
64, 62 East Seneca Rd. Driveway	30" SICPP	1.30%	0.013	46.76

EXISTING AND DEMO PLAN

1" = 40'



Storm Infrastructure - Prospect St. to East Seneca Rd. (Improvements)				
Location	Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
Propect St. Road Culvert	18"SICPP	0.50%	0.013	7.25
68 East Seneca Rd. Driveway	24" SICPP	1.00%	0.013	22.62
64, 62 East Seneca Rd. Driveway	30" SICPP	1.30%	0.013	46.76

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

PROPOSED PLAN

1" = 40'

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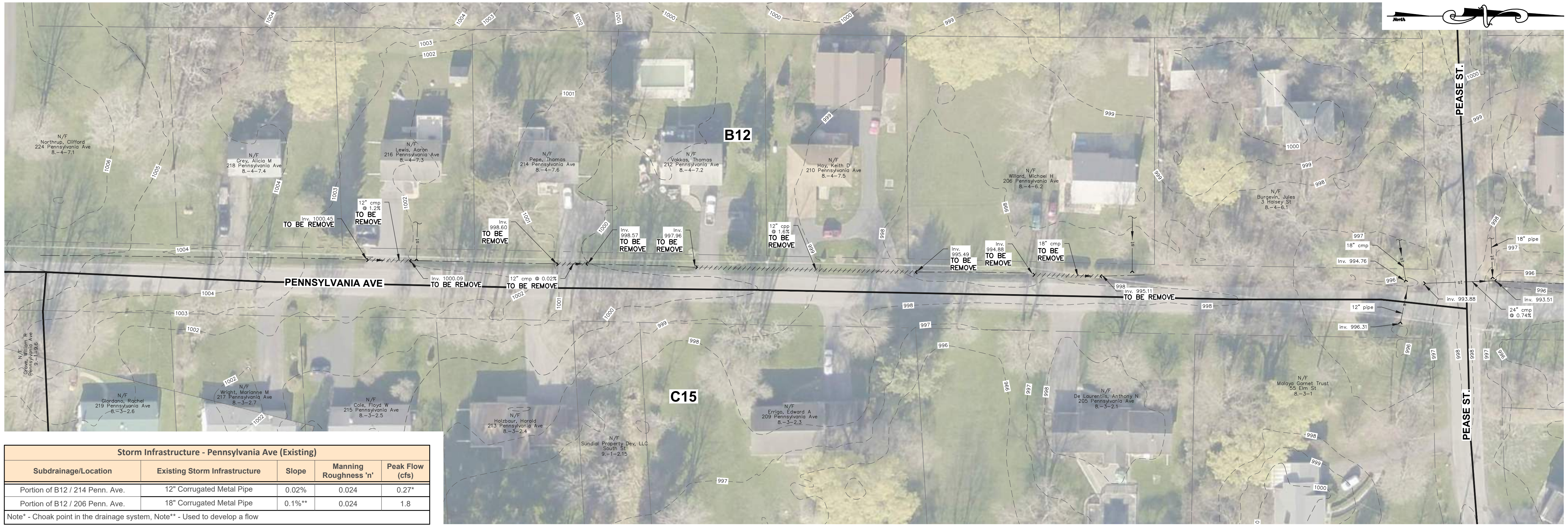
VILLAGE OF TRUMANSBURG
**COMPREHENSIVE STORMWATER
MANAGEMENT PLAN**
TOMPKINS COUNTY, NY

CLIENT PROJECT #
MRB PROJECT # **2040.23004**
DRAWN BY: J.P.J.
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	SEPT, 2025	

**PROSPECT STREET TO
EAST SENECA ROAD
IMPROVEMENTS**

2 OF 2

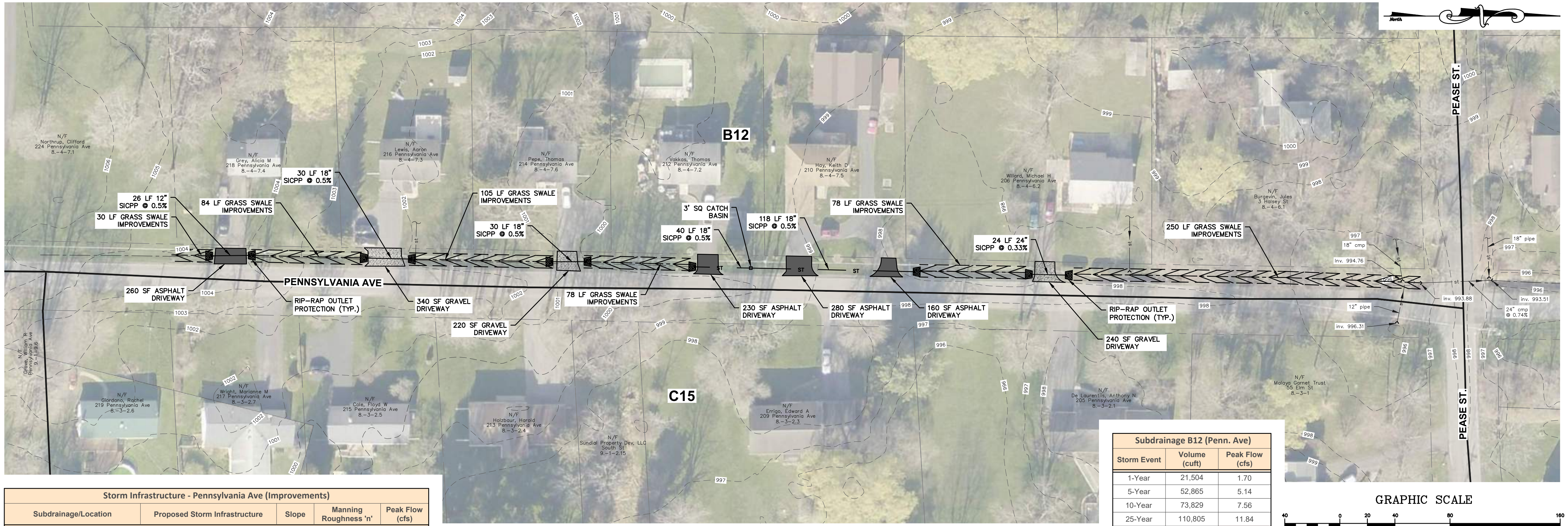

North
B12
C15
PENNSYLVANIA AVE
PEASE ST.
N/F Northrup, Clifford 224 Pennsylvania Ave 8.-4-7.1
N/F Grey, Alicia M 218 Pennsylvania Ave 8.-4-7.4
N/F Lewis, Aaron 216 Pennsylvania Ave 8.-4-7.3
N/F Pepe, Thomas 214 Pennsylvania Ave 8.-4-7.6
N/F Vakkas, Thomas 212 Pennsylvania Ave 8.-4-7.2
N/F Hay, Keith D 210 Pennsylvania Ave 8.-4-7.5
N/F Willard, Michael H 206 Pennsylvania Ave 8.-4-6.2
N/F Burgevin, Jules 3 Halsey St 8.-4-6.1
N/F Giordano, Rachel 219 Pennsylvania Ave 8.-3-2.6
N/F Wright, Marianne M 217 Pennsylvania Ave 8.-3-2.7
N/F Cole, Floyd W 215 Pennsylvania Ave 8.-3-2.5
N/F Holzbaur, Harold 213 Pennsylvania Ave 8.-3-2.4
N/F Sundial Property Dev, LLC South St 9.-1-2.15
N/F Errigo, Edward A 209 Pennsylvania Ave 8.-3-2.3
N/F De Laurentiis, Anthony N 205 Pennsylvania Ave 8.-3-2.1
N/F Malaya Garnet Trust 55 Elm St 8.-3-1
Inv. 1000.45 TO BE REMOVE
12" cmp @ 1.2% TO BE REMOVE
Inv. 1000.09 TO BE REMOVE
Inv. 998.60 TO BE REMOVE
12" cmp @ 0.02% TO BE REMOVE
Inv. 998.57 TO BE REMOVE
Inv. 997.96 TO BE REMOVE
12" cpp @ 1.6% TO BE REMOVE
Inv. 995.49 TO BE REMOVE
Inv. 994.88 TO BE REMOVE
18" cmp TO BE REMOVE
Inv. 995.11 TO BE REMOVE
18" cmp
Inv. 994.76
18" pipe
inv. 993.88
Inv. 993.51
24" cmp @ 0.74%
12" pipe
inv. 996.31

Storm Infrastructure - Pennsylvania Ave (Existing)

Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
Portion of B12 / 214 Penn. Ave.	12" Corrugated Metal Pipe	0.02%	0.024	0.27*
Portion of B12 / 206 Penn. Ave.	18" Corrugated Metal Pipe	0.1%**	0.024	1.8
Note* - Choak point in the drainage system, Note** - Used to develop a flow				

EXISTING AND DEMO PLAN

1" = 40'



Storm Infrastructure - Pennsylvania Ave (Improvements)

Subdrainage/Location	Proposed Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
Portion of B12 / 214 Penn. Ave.	18" SICPP	0.50%	0.013	7.43
Portion of B12 / 206 Penn. Ave.	24" SICPP	0.33%	0.013	12.99

PROPOSED PLAN

1" = 40'

Subdrainage B12 (Penn. Ave)

Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	21,504	1.70
5-Year	52,865	5.14
10-Year	73,829	7.56
25-Year	110,805	11.84
50-Year	146,745	16.00
100-Year	191,518	21.15

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

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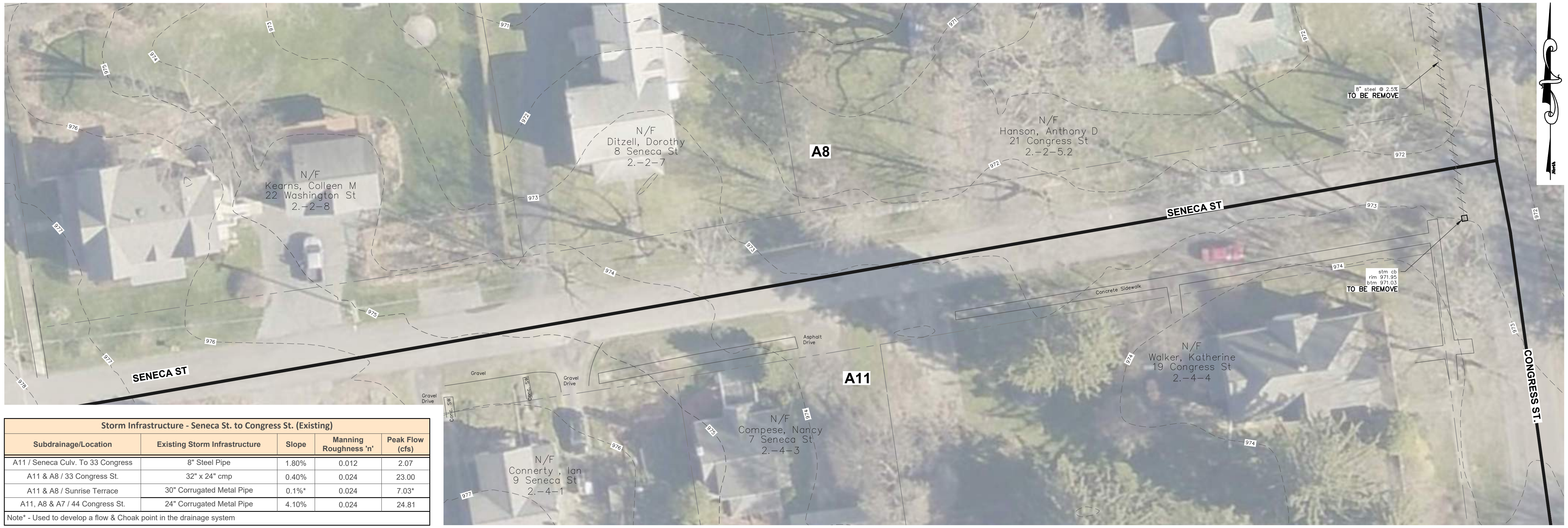
VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER MANAGEMENT PLAN
TOMPKINS COUNTY, NY

CLIENT PROJECT #
MRB PROJECT # 2040.23004
DRAWN BY: J.P.J.
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	SEPT, 2025	

PENNSYLVANIA AVE IMPROVEMENTS

1 OF 1

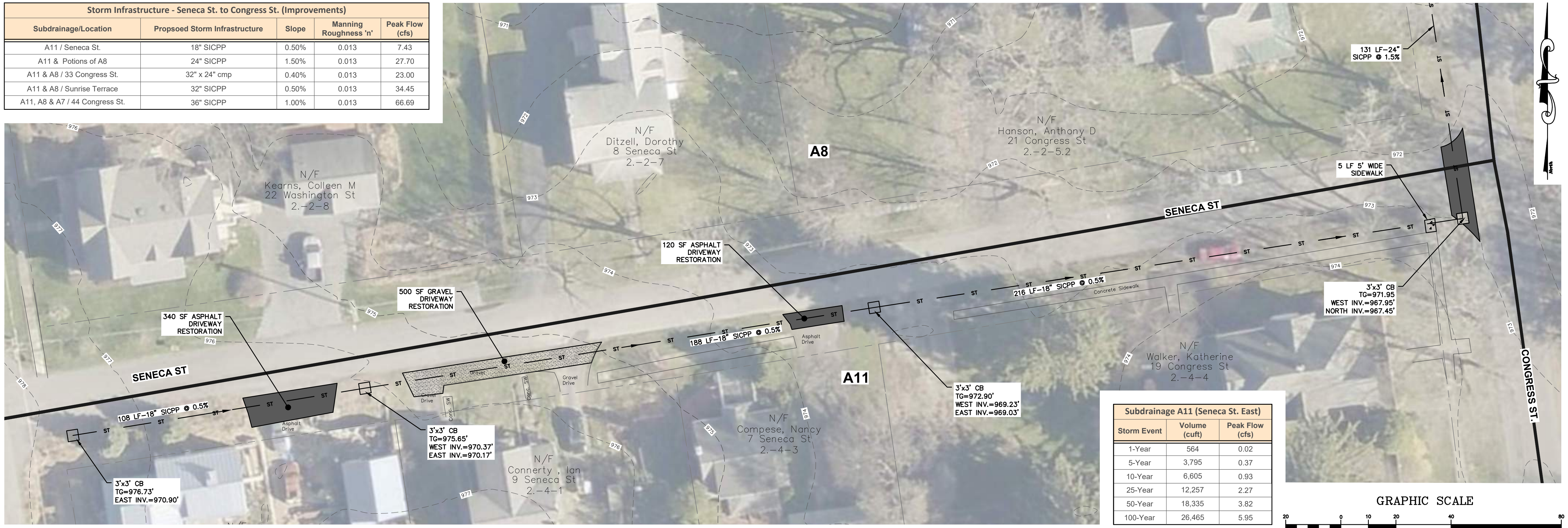


Storm Infrastructure - Seneca St. to Congress St. (Existing)				
Subdrainage/Location	**Existing Storm Infrastructure**	**Slope**	**Manning Roughness 'n'**	**Peak Flow (cfs)**
A11 / Seneca Culv. To 33 Congress	8" Steel Pipe	1.80%	0.012	2.07
A11 & A8 / 33 Congress St.	32" x 24" cmp	0.40%	0.024	23.00
A11 & A8 / Sunrise Terrace	30" Corrugated Metal Pipe	0.1%*	0.024	7.03*
A11, A8 & A7 / 44 Congress St.	24" Corrugated Metal Pipe	4.10%	0.024	24.81
Note* - Used to develop a flow & Choak point in the drainage system				

EXISTING AND DEMO PLAN

1" = 20'

Storm Infrastructure - Seneca St. to Congress St. (Improvements)				
Subdrainage/Location	**Propsoed Storm Infrastructure**	**Slope**	**Manning Roughness 'n'**	**Peak Flow (cfs)**
A11 / Seneca St.	18" SICPP	0.50%	0.013	7.43
A11 & Potions of A8	24" SICPP	1.50%	0.013	27.70
A11 & A8 / 33 Congress St.	32" x 24" cmp	0.40%	0.013	23.00
A11 & A8 / Sunrise Terrace	32" SICPP	0.50%	0.013	34.45
A11, A8 & A7 / 44 Congress St.	36" SICPP	1.00%	0.013	66.69



Subdrainage A11 (Seneca St. East)		
Storm Event	**Volume (cuft)**	**Peak Flow (cfs)**
1-Year	564	0.02
5-Year	3,795	0.37
10-Year	6,605	0.93
25-Year	12,257	2.27
50-Year	18,335	3.82
100-Year	26,465	5.95

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

PROPOSED PLAN

1" = 20'

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VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER
MANAGEMENT PLAN
TOMPKINS COUNTY, NY

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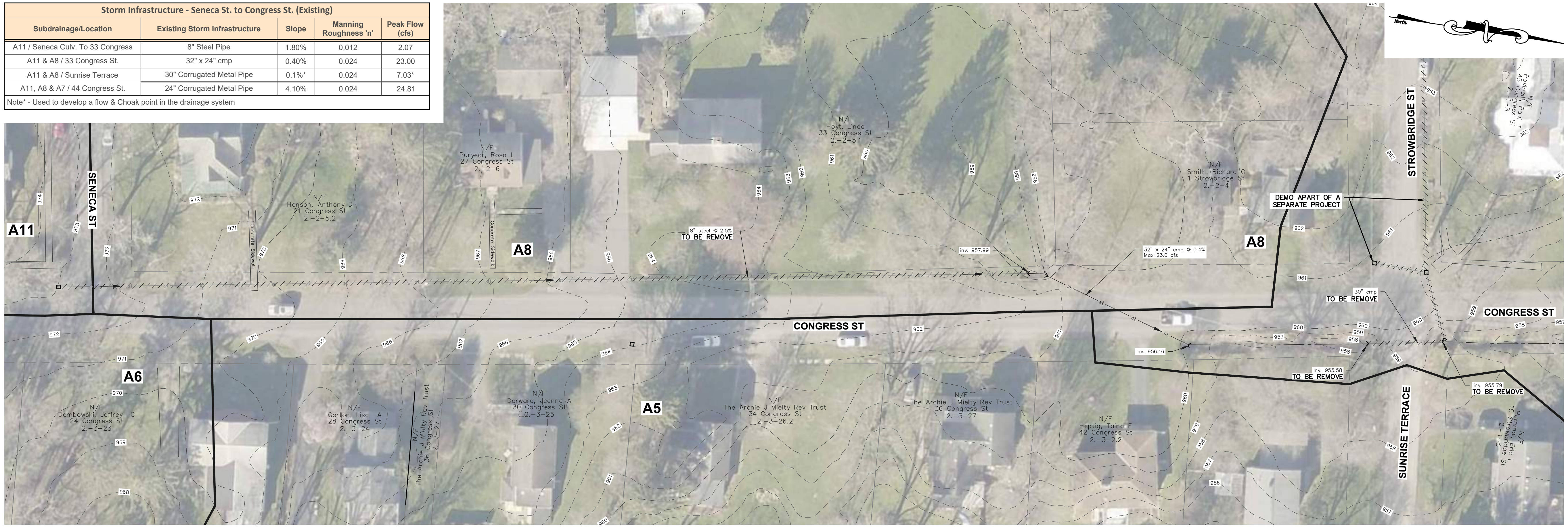
DRAWN BY: J.P.J.
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	**SEPT, 2025**	

SENECA STREET TO
CONGRESS STREET
IMPROVEMENTS

1 OF 3

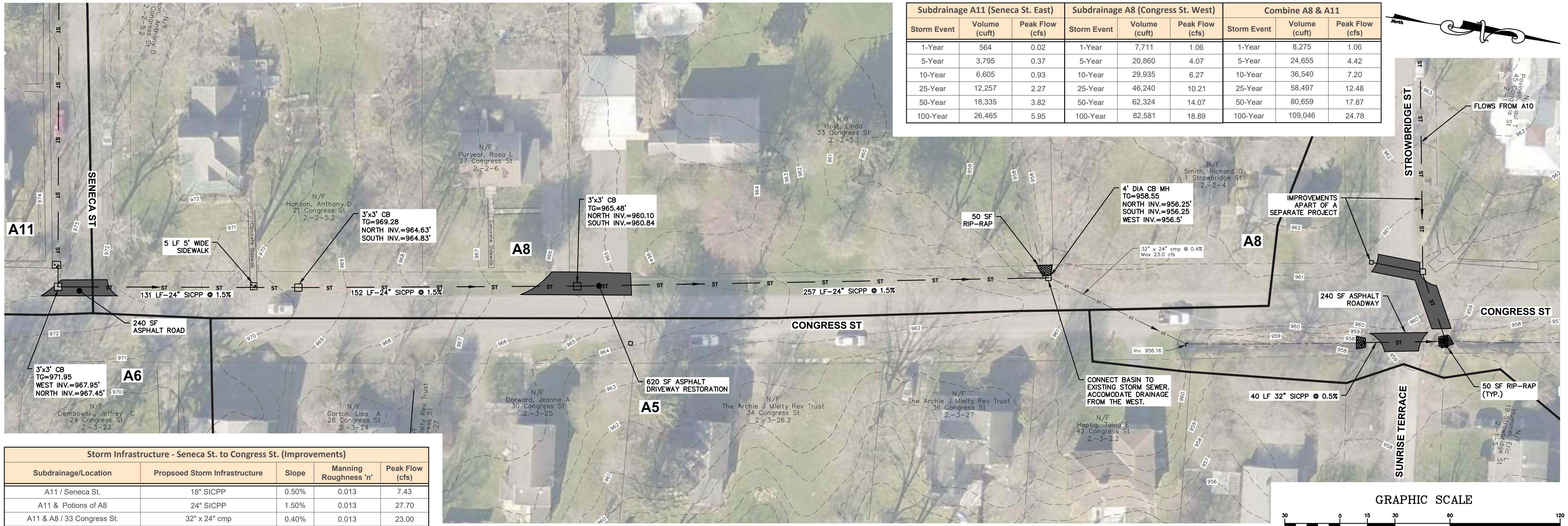
Storm Infrastructure - Seneca St. to Congress St. (Existing)				
Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
A11 / Seneca Culv. To 33 Congress	8" Steel Pipe	1.80%	0.012	2.07
A11 & A8 / 33 Congress St.	32" x 24" cmp	0.40%	0.024	23.00
A11 & A8 / Sunrise Terrace	30" Corrugated Metal Pipe	0.1%*	0.024	7.03*
A11, A8 & A7 / 44 Congress St.	24" Corrugated Metal Pipe	4.10%	0.024	24.81
Note* - Used to develop a flow & Choak point in the drainage system				


North
SENECA ST
A11
A8
A6
A5
CONGRESS ST
STROWBRIDGE ST
SUNRISE TERRACE
Concrete Sidewalk
N/F Puryear, Rosa L 27 Congress St 2.-2-6
N/F Hanson, Anthony D 21 Congress St 2.-2-5.2
N/F Hoyt, Linda 33 Congress St 2.-2-5.1
N/F Smith, Richard O 1 Strowbridge St 2.-2-4
N/F Powell, Paul T 45 Congress St
N/F Dembowski, Jeffrey C 24 Congress St 2.-3-23
N/F Gorton, Lisa A 28 Congress St 2.-3-24
N/F The Archie J Mielty Rev Trust 36 Congress St 2.-3-27
N/F Dorward, Jeanne A 30 Congress St 2.-3-25
N/F The Archie J Mielty Rev Trust 34 Congress St 2.-3-26.2
N/F The Archie J Mielty Rev Trust 36 Congress St 2.-3-27
N/F Heptig, Taina E 42 Congress St 2.-3-2.2
N/F Hummel, Eric L 19 Strowbridge St 2.-1-5
8" steel @ 2.5% TO BE REMOVE
inv. 957.99
32" x 24" cmp @ 0.4% Max 23.0 cfs
DEMO APART OF A SEPARATE PROJECT
30" cmp TO BE REMOVE
inv. 956.16
inv. 955.58 TO BE REMOVE
inv. 955.79 TO BE REMOVE

EXISTING AND DEMO PLAN

1" = 30'

Subdrainage A11 (Seneca St. East)			Subdrainage A8 (Congress St. West)			Combine A8 & A11		
Storm Event	Volume (cuft)	Peak Flow (cfs)	Storm Event	Volume (cuft)	Peak Flow (cfs)	Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	564	0.02	1-Year	7,711	1.06	1-Year	8,275	1.06
5-Year	3,795	0.37	5-Year	20,860	4.07	5-Year	24,655	4.42
10-Year	6,605	0.93	10-Year	29,935	6.27	10-Year	36,540	7.20
25-Year	12,257	2.27	25-Year	46,240	10.21	25-Year	58,497	12.48
50-Year	18,335	3.82	50-Year	62,324	14.07	50-Year	80,659	17.87
100-Year	26,465	5.95	100-Year	82,581	18.89	100-Year	109,046	24.78


North
SENECA ST
A11
A8
A6
A5
CONGRESS ST
STROWBRIDGE ST
SUNRISE TERRACE
ST
5 LF 5' WIDE SIDEWALK
3'x3' CB TG=969.28 NORTH INV.=964.63' SOUTH INV.=964.83'
3'x3' CB TG=965.48' NORTH INV.=960.10 SOUTH INV.=960.84
131 LF–24" SICPP @ 1.5%
152 LF–24" SICPP @ 1.5%
257 LF–24" SICPP @ 1.5%
240 SF ASPHALT ROAD
3'x3' CB TG=971.95 WEST INV.=967.95' NORTH INV.=967.45'
620 SF ASPHALT DRIVEWAY RESTORATION
50 SF RIP–RAP
4' DIA CB MH TG=958.55 NORTH INV.=956.25' SOUTH INV.=956.25 WEST INV.=956.5'
32" x 24" cmp @ 0.4% Max 23.0 cfs
CONNECT BASIN TO EXISTING STORM SEWER. ACCOMODATE DRAINAGE FROM THE WEST.
inv. 956.16
IMPROVEMENTS APART OF A SEPARATE PROJECT
FLOWS FROM A10
240 SF ASPHALT ROADWAY
40 LF 32" SICPP @ 0.5%
50 SF RIP–RAP (TYP.)
N/F Puryear, Rosa L 27 Congress St 2.-2-6
N/F Hanson, Anthony D 21 Congress St 2.-2-5.2
N/F Hoyt, Linda 33 Congress St 2.-2-5.1
N/F Smith, Richard O 1 Strowbridge St 2.-2-4
N/F Dembowski, Jeffrey C 24 Congress St 2.-3-23
N/F Gorton, Lisa A 28 Congress St 2.-3-24
N/F Dorward, Jeanne A 30 Congress St 2.-3-25
N/F The Archie J Mielty Rev Trust 34 Congress St 2.-3-26.2
N/F The Archie J Mielty Rev Trust 36 Congress St 2.-3-27
N/F Heptig, Taina E 42 Congress St 2.-3-2.2
N/F Hummel, Eric L 19 Strowbridge St 2.-1-5

Storm Infrastructure - Seneca St. to Congress St. (Improvements)				
Subdrainage/Location	Propsoed Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
A11 / Seneca St.	18" SICPP	0.50%	0.013	7.43
A11 & Potions of A8	24" SICPP	1.50%	0.013	27.70
A11 & A8 / 33 Congress St.	32" x 24" cmp	0.40%	0.013	23.00
A11 & A8 / Sunrise Terrace	32" SICPP	0.50%	0.013	34.45
A11, A8 & A7 / 44 Congress St.	36" SICPP	1.00%	0.013	66.69

PROPOSED PLAN

1" = 30'

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

MRB Group

MRB Group Engineering, Architecture & Surveying, D.P.C.

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CERTIFICATE OF AUTHORIZATION: 017763

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VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER MANAGEMENT PLAN
TOMPKINS COUNTY, NY

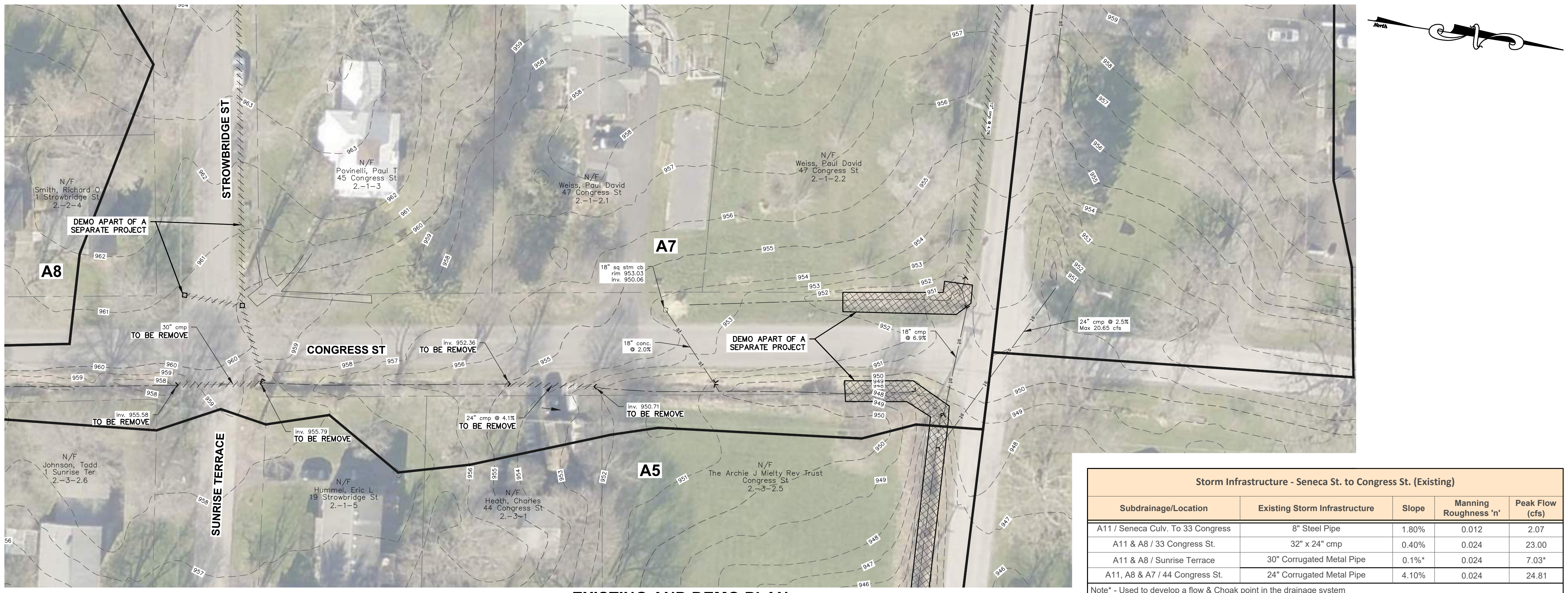
CLIENT PROJECT #
MRB PROJECT # **2040.23004**
DRAWN BY: J.P.J.
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	SEPT, 2025	

SENECA STREET TO CONGRESS STREET IMPROVEMENTS

2 OF 3

N:\2040.23004.000\DWG\VILLAGE OF TRUMANSBURG DRAINAGE IMPROVEMENTS.DWG | 1/13/2025 | JANULIS, JAMES

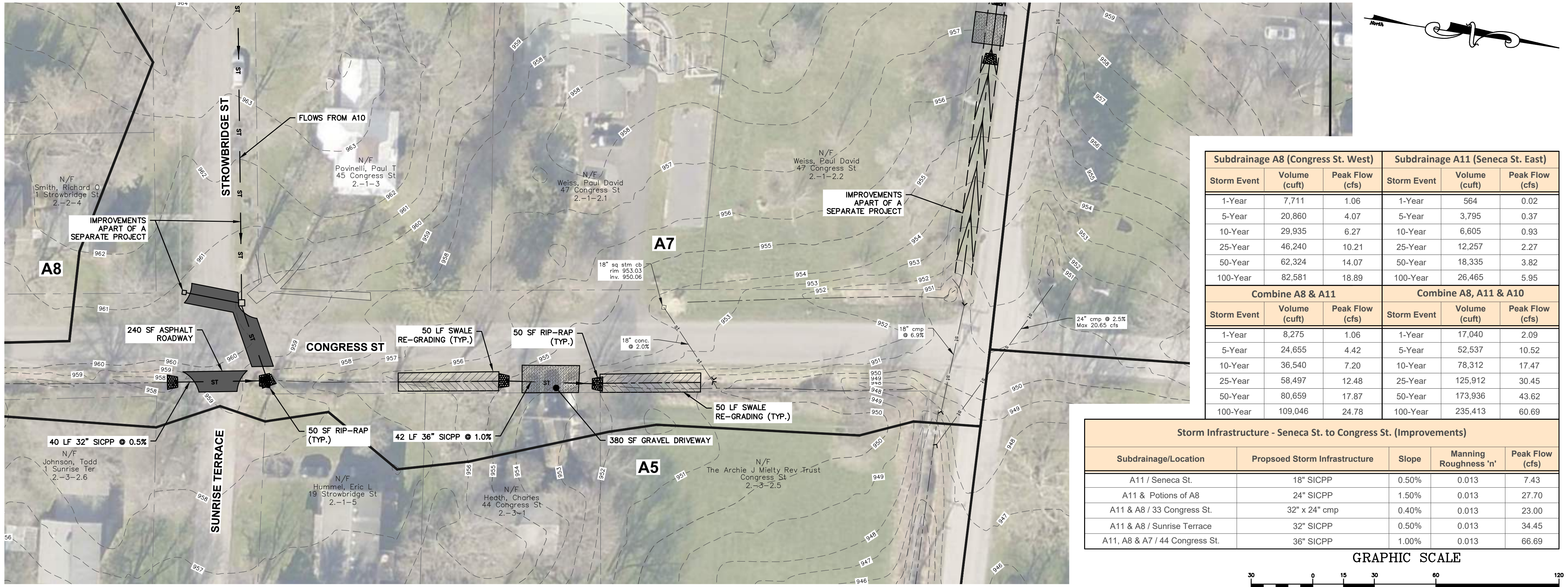


EXISTING AND DEMO PLAN

1" = 30'

Storm Infrastructure - Seneca St. to Congress St. (Existing)				
Subdrainage/Location	Existing Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
A11 / Seneca Culv. To 33 Congress	8" Steel Pipe	1.80%	0.012	2.07
A11 & A8 / 33 Congress St.	32" x 24" cmp	0.40%	0.024	23.00
A11 & A8 / Sunrise Terrace	30" Corrugated Metal Pipe	0.1%*	0.024	7.03*
A11, A8 & A7 / 44 Congress St.	24" Corrugated Metal Pipe	4.10%	0.024	24.81

Note* - Used to develop a flow & Choak point in the drainage system



PROPOSED PLAN

1" = 30'

Subdrainage A8 (Congress St. West)			Subdrainage A11 (Seneca St. East)		
Storm Event	Volume (cuft)	Peak Flow (cfs)	Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	7,711	1.06	1-Year	564	0.02
5-Year	20,860	4.07	5-Year	3,795	0.37
10-Year	29,935	6.27	10-Year	6,605	0.93
25-Year	46,240	10.21	25-Year	12,257	2.27
50-Year	62,324	14.07	50-Year	18,335	3.82
100-Year	82,581	18.89	100-Year	26,465	5.95
Combine A8 & A11			**Combine A8, A11 & A10**		
Storm Event	Volume (cuft)	Peak Flow (cfs)	Storm Event	Volume (cuft)	Peak Flow (cfs)
1-Year	8,275	1.06	1-Year	17,040	2.09
5-Year	24,655	4.42	5-Year	52,537	10.52
10-Year	36,540	7.20	10-Year	78,312	17.47
25-Year	58,497	12.48	25-Year	125,912	30.45
50-Year	80,659	17.87	50-Year	173,936	43.62
100-Year	109,046	24.78	100-Year	235,413	60.69

Storm Infrastructure - Seneca St. to Congress St. (Improvements)				
Subdrainage/Location	Propsoed Storm Infrastructure	Slope	Manning Roughness 'n'	Peak Flow (cfs)
A11 / Seneca St.	18" SICPP	0.50%	0.013	7.43
A11 & Potions of A8	24" SICPP	1.50%	0.013	27.70
A11 & A8 / 33 Congress St.	32" x 24" cmp	0.40%	0.013	23.00
A11 & A8 / Sunrise Terrace	32" SICPP	0.50%	0.013	34.45
A11, A8 & A7 / 44 Congress St.	36" SICPP	1.00%	0.013	66.69

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

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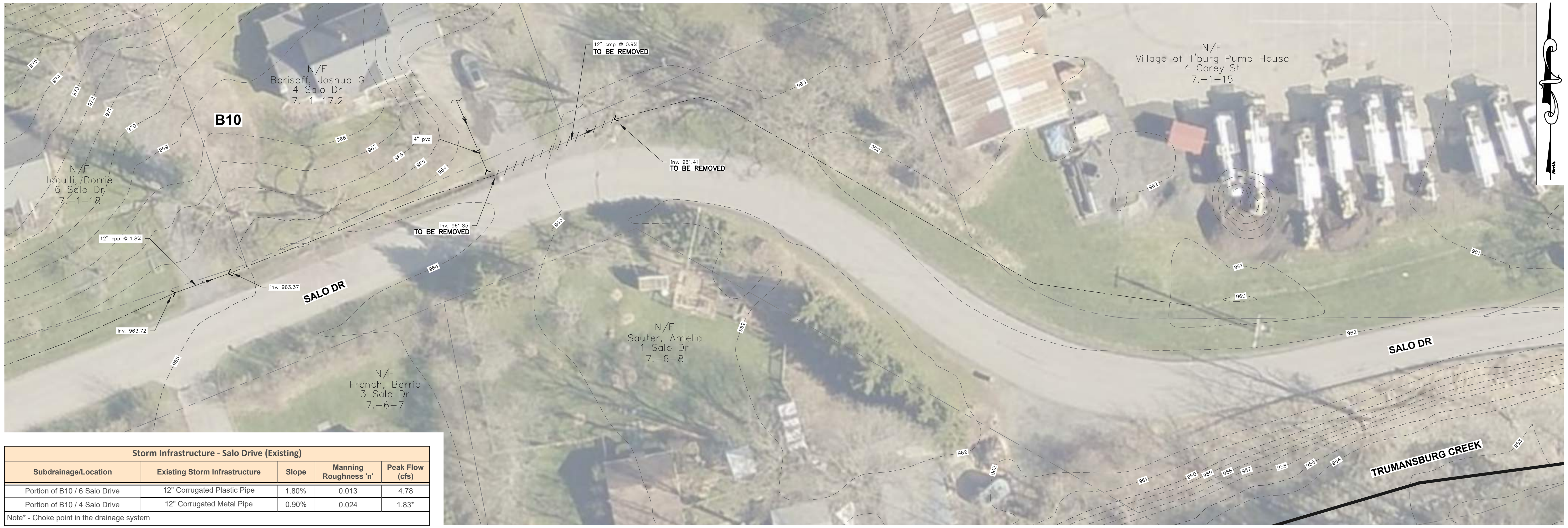
VILLAGE OF TRUMANSBURG
**COMPREHENSIVE STORMWATER
MANAGEMENT PLAN**
TOMPKINS COUNTY, NY

CLIENT PROJECT #
MRB PROJECT # **2040.23004**
DRAWN BY: J.P.J.
CHECKED BY: T.J.F

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	SEPT, 2025	

**SENECA STREET TO
CONGRESS STREET
IMPROVEMENTS**

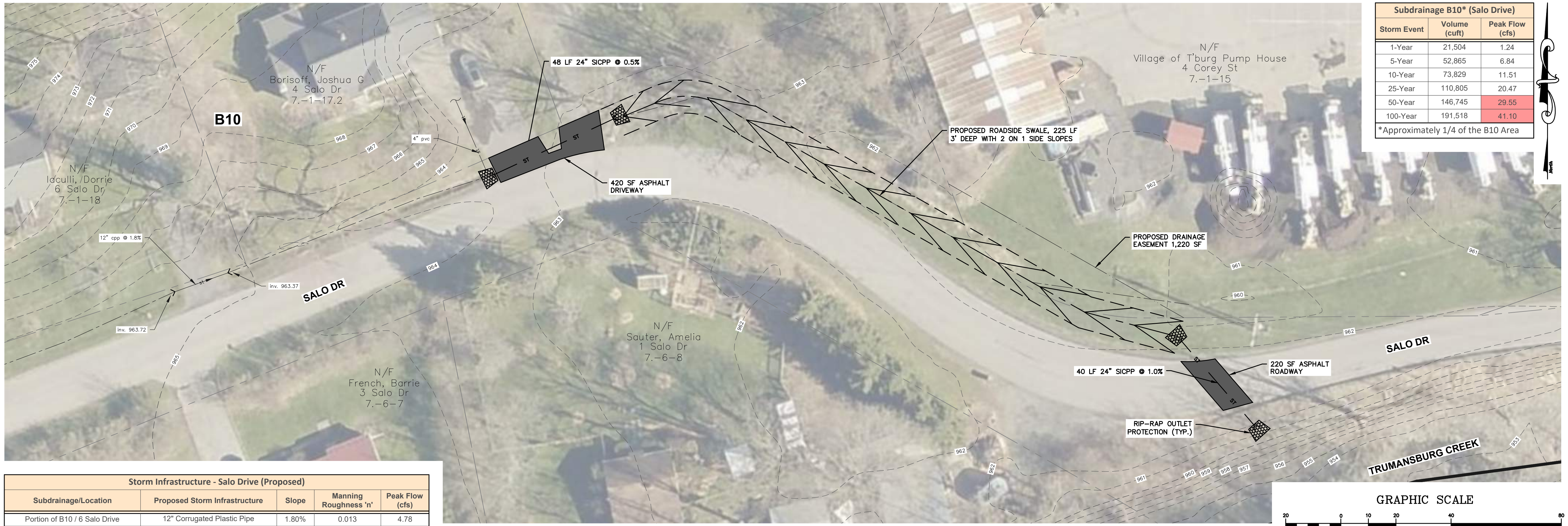
SHEET SIZE: 22"X34" DO NOT SCALE



Storm Infrastructure - Salo Drive (Existing)				
Subdrainage/Location	**Existing Storm Infrastructure**	**Slope**	**Manning Roughness 'n'**	**Peak Flow (cfs)**
Portion of B10 / 6 Salo Drive	12" Corrugated Plastic Pipe	1.80%	0.013	4.78
Portion of B10 / 4 Salo Drive	12" Corrugated Metal Pipe	0.90%	0.024	1.83*
Note* - Choke point in the drainage system				

EXISTING AND DEMO PLAN

1" = 20'



Subdrainage B10* (Salo Drive)		
Storm Event	**Volume (cuft)**	**Peak Flow (cfs)**
1-Year	21,504	1.24
5-Year	52,865	6.84
10-Year	73,829	11.51
25-Year	110,805	20.47
50-Year	146,745	29.55
100-Year	191,518	41.10
*Approximately 1/4 of the B10 Area		

Storm Infrastructure - Salo Drive (Proposed)				
Subdrainage/Location	**Proposed Storm Infrastructure**	**Slope**	**Manning Roughness 'n'**	**Peak Flow (cfs)**
Portion of B10 / 6 Salo Drive	12" Corrugated Plastic Pipe	1.80%	0.013	4.78
Portion of B10 / 4 Salo Drive	24" SICPP	0.50%	0.013	15.99
Portion of B10 / Salo Dr. Culvert	24" SICPP	1.00%	0.013	22.62

PROPOSED PLAN

1" = 20'

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

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VILLAGE OF TRUMANSBURG
COMPREHENSIVE STORMWATER
MANAGEMENT PLAN
TOMPKINS COUNTY, NY

CLIENT PROJECT #

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DRAWN BY: J.P.J.
CHECKED BY: TJF

#	REVISION DESCRIPTION	DATE	BY
	OWNER REVIEW	**SEPT, 2025**	

SALO DRIVE
IMPROVEMENTS

1 OF 1

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