06-11-2021 LETTING ITEM 254

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	18-00012-01-SW	ST. CLAIR	30	1
	ILLINOIS	CONTRACT NO. 97716		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ITEP FUNDS

PROPOSED HIGHWAY PLANS

VILLAGE OF MILLSTADT
FAP ROUTE 809 (WASHINGTON STREET)
SECTION 18–00012–01–SW
PROJECT MHV2(882)
STREETSCAPE
ST. CLAIR COUNTY
C–98–020–21

INDEX OF SHEETS

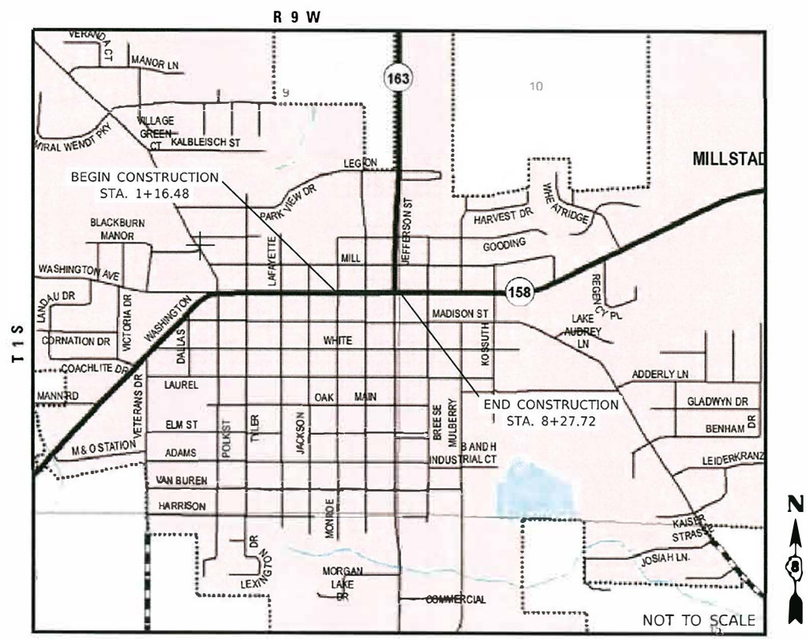
1	COVER SHEET
2	GENERAL NOTES AND COMMITMENTS
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6-7	SCHEDULES OF QUANTITIES
8-10	PLAN SHEETS
11-13	RIGHT-OF-WAY PLANS
14	REMOVAL PLAN
15-17	EDGE OF PAVEMENT DETAILS
18-22	SIDEWALK / ENTRANCE DETAILS
23-24	PAVEMENT MARKING AND SIGNAGE
25-26	MISCELLANEOUS DETAILS
27-30	CROSS SECTIONS

IDOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
602306-03	INLET - TYPE B
604006-05	FRAME AND GRATE TYPE 3
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

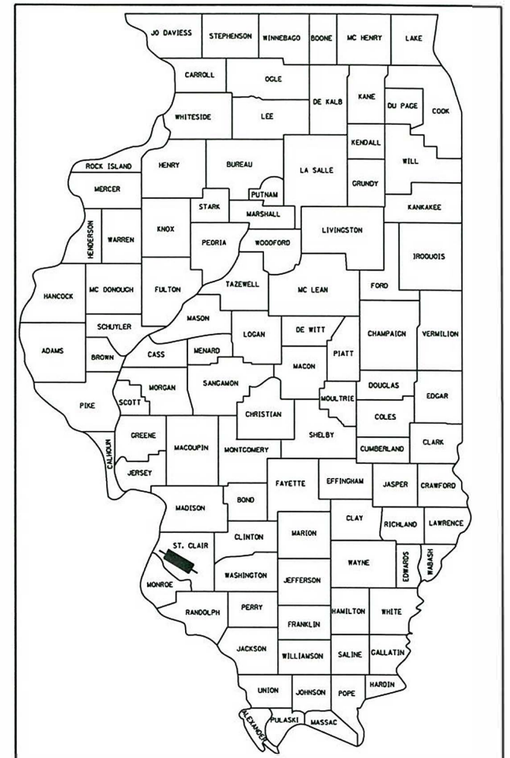
DESIGN DESIGNATION

CLASSIFICATION: MINOR ARTERIAL
DESIGN SPEED: 35 MPH
CURRENT YEAR ADT (2019): 9350
MU=60
SU=300
DESIGN YEAR ADT (2029): 11400

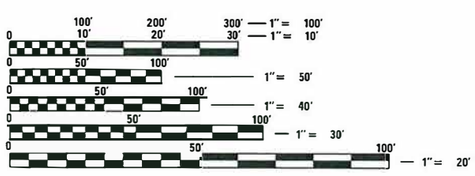


GROSS LENGTH = 711.24 FT. = 0.135 MILE

NET LENGTH = 711.24 FT. = 0.135 MILE



LOCATION OF SECTION INDICATED THUS:



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1–800–892–0123
OR 811

LICENSED PROFESSIONAL ENGINEER
JEFFREY R. REIS
062-063262
STATE OF ILLINOIS

11-25-2019

JEFFREY R. REIS, P.E.
LICENSE NO. 062-063262
EXPIRATION DATE
11-30-2021

VILLAGE OF MILLSTADT

APPROVED 11-25 20 19
VILLAGE OF MILLSTADT, MAYOR

PASSED October 27, 20 20
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW October 27, 20 20
Keith Roberts
REGION FIVE ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

VILLAGE OF MILLSTADT millstadt

THOUVENOT, WADE & MOERCHEN, INC.
SWANSEA • WATERLOO • EDWARDSVILLE • ST. LOUIS • ST. CHARLES
CORPORATE OFFICE
4940 Old Collinsville Road
Swansea, Illinois 62226
Tel: 618.624.4488
Fax: 618.624.6688

TWM
EXCEPTIONAL SERVICE. NOTHING LESS.

GENERAL

ANY AREA DISTURBED OUTSIDE CONSTRUCTION LIMITS DURING CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

ALL EXISTING ROADWAY FEATURES, SUCH AS CULVERTS, PAVEMENT, FENCING, ETC., LOCATED WITHIN THE CONSTRUCTION LIMITS ARE TO REMAIN UNLESS NOTED OTHERWISE ON THE PLANS.

IT IS NOT WARRANTED THAT THIS DOCUMENT CONTAINS COMPLETE INFORMATION REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, RIGHT-OF-WAYS, BUILDING LINE SETBACKS, AND OTHER ENCUMBRANCES. FOR COMPLETE INFORMATION, A TITLE OPINION OR COMMITMENT FOR TITLE INSURANCE SHOULD BE OBTAINED AND THOROUGHLY REVIEWED.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE VILLAGE OF MILLSTADT AT LEAST SEVENTY TWO (72) HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.

REMOVAL OF EXISTING BRICKS AT APPROX. STA. 1+28.00 TO STA. 1+39.00 RT SHALL BE INCLUDED IN THE COST OF SIDEWALK REMOVAL.

UTILITIES

UNLESS NOTED OTHERWISE, THE TYPE, SIZE, DEPTH AND LOCATION OF EXISTING GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS DELINEATED ON THE PLANS HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING "AS-BUILT" OR RECORD DRAWINGS, FIELD SURVEY OF J.U.L.I.E. MARKED UTILITIES, OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE ENGINEER HAS NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE PLANS; THEREFORE THEIR EXACT LOCATION, SIZE AND FUNCTION MUST BE CONSIDERED APPROXIMATE. THE EXISTING LOCATION OF ALL UNDERGROUND ELECTRIC, UNDERGROUND TELEPHONE, CABLE, SANITARY SEWER LINES, AND UNDERGROUND GAS LINES HAVE BEEN APPROXIMATED AT MINIMUM DEPTHS OF 30", 24", 24", 30", AND 30"-54"; RESPECTIVELY.

EROSION CONTROL

ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE IMPLEMENTED AS SHOWN IN THE PLAN SHEETS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS, OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.

DRAINAGE

THE STATION AND OFFSET SHOWN IN THE PLANS CORRESPONDS TO THE CENTER OF THE PROPOSED FRAME AND GRATE. IN THE PLANS, FL ELEVATION CORRESPONDS TO THE PROPOSED GUTTER FLOW LINE ELEVATION.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE DURING VARIOUS STAGES OF CONSTRUCTION. ITEMS SUCH AS TEMPORARY DITCHES AND PIPES DEEMED NECESSARY FOR MAINTAINING DRAINAGE ARE CONSIDERED TO BE THE RESPONSIBILITY OF THE CONTRACTOR.

TRAFFIC CONTROL

ALL TRAFFIC CONTROL INCLUDING BUT NOT LIMITED TO, WORK ZONE, TEMPORARY, AND PERMANENT, SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED, AND/OR REMOVED IN ACCORDANCE WITH SECTION 701 OF THE 2016 EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

TRAFFIC CONTROL SIGNS SHALL BE 48" FLUORESCENT ORANGE.

UTILITY CONTACTS

ILLINOIS STATE LAW REQUIRES A FORTY-EIGHT (48) HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

FRONTIER COMMUNICATIONS (TELEPHONE)
877-236-2894

AMEREN IP (GAS & ELECTRIC)
800-755-5000

CHARTER COMMUNICATIONS (CABLE TV)
866-874-2389

VILLAGE OF MILLSTADT (WATER & SEWER)
618-476-1515

PROPERTY OWNER ACCESS

PRIOR TO CONSTRUCTING ANY ENTRANCE, THE PROPERTY OWNER WILL BE NOTIFIED IN WRITING BY THE CONTRACTOR, INFORMING THEM OF CONSTRUCTION AND ESTIMATED DATES CONSTRUCTION WILL TAKE PLACE.

SIGNS

EXISTING SIGNS SHALL BE REMOVED, STORED, AND RE-ERECTED AS SHOWN IN THE PLANS.

SIGNS NOT RE-ERECTED WILL REVERT BACK TO RESPONSIBLE PARTY.

ANY DAMAGE TO SIGNS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

COMMITMENTS

NONE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE	POLYMERIZED SURFACE	BINDER
AC/PG	SBS PG 76-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGG	MIXTURE "D"	MIXTURE "B"
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA

PLAN QUANTITIES FOR BITUMINOUS CONCRETE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQYD/INCH

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
28000500	INLET AND PIPE PROTECTION	EACH	4
35101400	AGGREGATE BASE COURSE, TYPE B	TON	1066
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	4
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	76
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1556
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	161
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	281
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	80
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	34
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	184
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	7143
42400800	DETECTABLE WARNINGS	SQ FT	264
44000100	PAVEMENT REMOVAL	SQ YD	1356
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	194
44000300	CURB REMOVAL	FOOT	1267

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
44000600	SIDEWALK REMOVAL	SQ FT	8814
50901760	PIPE HANDRAIL	FOOT	181
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	3
60500060	REMOVING INLETS	EACH	1
60600605	CONCRETE CURB, TYPE B	FOOT	362
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1472
△ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	27
△ 66900530	SOIL DISPOSAL ANALYSIS	EACH	1
△ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
△ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
△ 66901006	REGULATED SUBSTANCES MONITORING	CAL DAY	2
67100100	MOBILIZATION	L SUM	1
△ 72000100	SIGN PANEL - TYPE 1	SQ FT	49
△ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	321

△ SPECIALTY ITEMS

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TWM

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	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/25/2019	DATE -	REVISED -	

millStadt

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 1 OF 2 SHEETS | STA. | TO STA.

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	3

CONTRACT NO. 97716

	CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	465
Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	100
Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	130
	Z0012455	CONCRETE STEP REMOVAL	EACH	6
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
	X0327285	DOWNSPOUT ADJUSTMENT	EACH	11
	X0327590	LOCATING UNDERGROUND UTILITIES	L SUM	1
	X0327618	LANDSCAPING, SPECIAL	L SUM	1
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	692
	X1700011	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH	SQ FT	3466
Δ	X2600011	REMOVE AND RELOCATE SIGN PANEL	EACH	38
	X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	865
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
#	Z0076600	TRAINEES	HOUR	500
#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY

Δ SPECIALTY ITEMS

#0042

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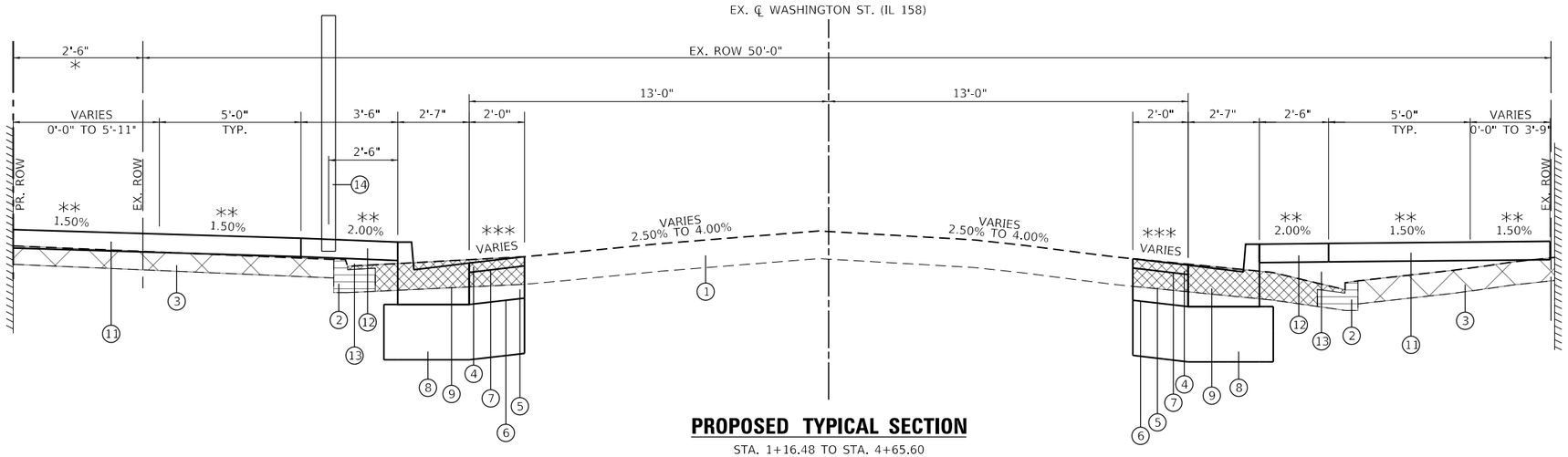
	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/25/2019	DATE -	REVISED -	

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 2 OF 2 SHEETS | STA. TO STA.

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	4
CONTRACT NO. 97716		



PROPOSED TYPICAL SECTION

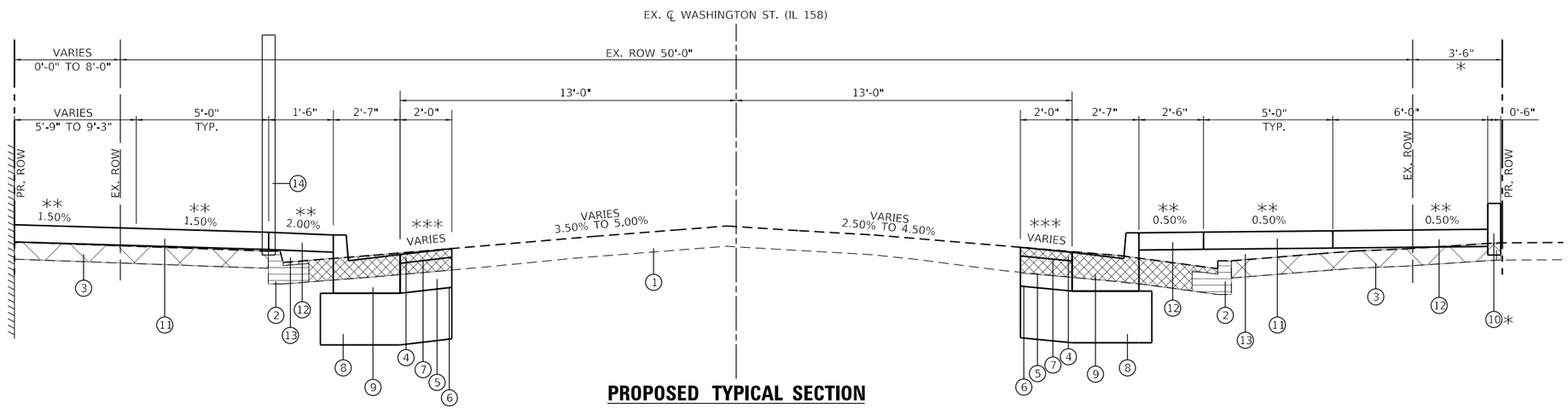
STA. 1+16.48 TO STA. 4+65.60
(MONROE STREET TO MAIN STREET)

* PROPOSED ROW
STA. 2+89.42 TO STA. 4+38.27
** SEE NOTE 2
*** LT AND RT - VARIES 1.00% TO 7.50%
SEE NOTE 3

LEGEND

1. EX. PAVEMENT
2. EX. CURB AND GUTTER
3. EX. PCC SIDEWALK
4. PR. POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
5. PR. HMA BINDER COURSE, IL-19.0, N70, 7"
6. PR. BITUMINOUS MATERIALS (PRIME COAT)
7. PR. BITUMINOUS MATERIALS (TACK COAT)
8. PR. AGGREGATE BASE COURSE, TYPE B, 12"
9. PR. COMB. CONCRETE CURB & GUTTER, TYPE B-6.24
10. PR. CONCRETE CURB, TYPE B
11. PR. PCC SIDEWALK, 4"
12. PR. STAMPED COLORED PCC MEDIAN SURFACE, 4"
13. PR. AGGREGATE BASE COURSE, TYPE B, VARIABLE DEPTH (SEE NOTE 1)
14. PR. RELOCATED UTILITY POLE (BY OTHERS)

NOTES:
1. AGGREGATE BASE COURSE, TYPE B SHALL BE USED AS FILL MATERIAL BEHIND THE PROPOSED CURB AND GUTTER. SEE SCHEDULES FOR ADDITIONAL INFORMATION.
2. SEE SIDEWALK/ENTRANCE DETAILS FOR ADDITIONAL INFORMATION REGARDING SLOPE CHANGES.
3. SEE CROSS SECTIONS FOR ADDITIONAL INFORMATION.



PROPOSED TYPICAL SECTION

STA. 4+65.60 TO STA. 8+27.72
(MAIN STREET TO JEFFERSON STREET)

* PROPOSED ROW AND PROPOSED BARRIER CURB
STA. 4+88.11 TO STA. 7+91.20
** SEE NOTE 2
*** LT AND RT - VARIES 1.00% TO 7.50%
SEE NOTE 3

REMOVAL LEGEND

- PAVEMENT REMOVAL
- CURB REMOVAL
- SIDEWALK REMOVAL

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		DRAWN -	REVISED -						ST CLAIR / 30 / 5
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 97716
	PLOT DATE = 11/25/2019	DATE -	REVISED -		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.		

REMOVAL SCHEDULE

LOCATION				DRIVEWAY PAVEMENT REMOVAL	PAVEMENT REMOVAL	CURB REMOVAL	CONCRETE STEP REMOVAL	SIDEWALK REMOVAL
STATION	TO	STATION	NOTES	SQ YD	SQ YD	FOOT	EACH	SQ FT
WASHINGTON ST. (IL 158)								
1+16.46	TO	1+46.59	LT			61.7		
1+16.46	TO	1+46.01	LT					368.3
1+16.48	TO	1+53.43	LT		42.4			
1+16.54	TO	4+55.17	RT		448.4			
1+16.56	TO	1+46.68	RT					284.6
1+16.56	TO	1+47.16	RT			49.1		
1+71.73	TO	4+54.45	LT		268.7			
1+81.23	TO	2+74.64	RT			124.1		
1+81.81	TO	2+72.86	LT			93.5		
1+81.89	TO	4+47.94	RT					1425.0
1+81.92	TO	2+72.46	LT					457.0
2+69.33	TO	2+80.05	RT			10.7		
2+78.88			LT	8.5				
2+84.74	TO	2+87.04	LT			2.3		
2+88.97	TO	2+89.30	LT			11.7		
2+92.88			RT	28.2				
2+94.93			LT	23.5				
3+00.43	TO	3+80.91	LT					602.4
3+01.56	TO	3+80.91	LT			79.3		
3+05.83	TO	3+17.66	RT			11.8		
3+11.74	TO	4+48.26	RT			137.8		
4+01.95			LT	45.2				
4+17.74	TO	4+44.34	LT					153.3
4+38.33	TO	4+45.47	LT			11.1		
4+47.69	TO	4+47.98	RT			22.1		
4+72.87	TO	7+46.57	RT		274.8			
4+77.53	TO	7+53.77	LT		232.6			
4+81.54	TO	6+40.89	LT			173.4		
4+81.63	TO	7+42.11	RT			300.0		
4+82.15	TO	6+45.17	LT					1873.4
4+82.45	TO	5+94.03	RT					988.9
5+01.29			LT				1	
5+07.29			RT				1	
5+16.06			LT				1	
5+55.78			LT				1	
5+73.16			LT				1	
6+12.56			RT	39.0				
6+17.18			LT				1	
6+23.46	TO	7+41.55	RT					1284.0
6+62.50			RT	47.6				
6+85.83	TO	7+47.20	LT			82.5		
6+87.31	TO	7+49.09	LT					535.7
7+04.95	TO	7+35.78	RT	2.5				
7+70.57	TO	8+13.61	LT		64.5			
7+73.97	TO	8+02.51	RT		24.7			
7+79.57	TO	8+13.60	LT			53.4		
7+78.01	TO	8+02.54	RT			42.6		
7+78.65	TO	8+27.72	RT					463.0
7+82.01	TO	8+13.61	LT					377.9
			TOTAL:	194	1356	1267	6	8814

PAVING AND CURB AND GUTTER SCHEDULE

LOCATION				AGGREGATE BASE COURSE, TYPE B 12"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
STATION	TO	STATION	NOTE	TON	TON	TON	POUND	POUND	FOOT
WASHINGTON ST. (IL 158)									
1+98.68	TO	4+21.27	LT	88.0	19.4	5.5	111.3	11.1	222.6
2+06.06	TO	4+29.14	RT	88.2	19.4	5.6	111.5	11.2	223.1
3+05.35	TO	3+47.14	RT		7.3	2.1		4.2	
4+99.50	TO	7+04.06	LT	80.9	17.8	5.1	102.3	10.2	204.6
5+08.50	TO	7+19.15	RT	83.3	18.4	5.2	105.3	10.5	211.0
MONROE ST.									
1+16.48	TO	1+53.43	NW	28.4	7.3	2.1	41.9	4.2	67.3
1+16.54	TO	1+64.18	SW	77.9	36.5	10.4	209.6	21.0	55.3
1+71.73	TO	1+98.68	NE	30.4	12.6	3.6	72.5	7.3	35.1
1+64.18	TO	2+06.06	SE	70.4	33.7	9.6	180.7	19.3	61.6
MAIN ST.									
4+21.27	TO	4+54.45	NW	35.9	13.2	3.8	75.5	7.6	54.2
4+29.14	TO	4+55.17	SW	36.4	14.7	4.2	84.4	8.4	44.7
4+77.49	TO	4+99.50	NE	20.9	7.5	2.2	43.3	4.3	33.3
4+72.87	TO	5+08.50	SE	39.9	15.5	4.4	89.1	8.9	53.2
JEFFERSON ST. (IL 163)									
7+04.06	TO	7+53.77	NW	49.1	18.2	5.2	104.2	10.4	67.3
7+19.15	TO	7+46.57	SW	28.9	10.9	3.1	62.4	6.2	42.1
7+70.57	TO	8+13.61	NE	48.2	19.9	5.7	114.1	11.4	55.2
7+73.97	TO	8+02.53	SE	24.4	8.4	2.4	47.9	4.8	42.1
			TOTAL:	831*	281	80	1556	161	1472

* SEE SIDEWALK AND RAMP SCHEDULE FOR ADDITIONAL QUANTITY

INLET AND PIPE PROTECTION SHCEDULE

STATION	OFFSET	LT/RT	INLET AND PIPE PROTECTION
			EACH
WASHINGTON ST. (IL 158)			
7+34.44	20.27	LT	1
7+32.52	18.23	RT	1
7+88.17	16.63	LT	1
7+88.94	19.09	RT	1
		TOTAL:	4

DRAINAGE STRUCTURE SCHEDULE

STATION			INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	REMOVING INLETS
			EACH	EACH	EACH
WASHINGTON ST. (IL 158)					
7+32.52	18.23	RT		1	
7+34.44	20.27	LT	1		
7+35.22	17.69	LT			1
7+88.17	16.63	LT		1	
7+88.94	19.09	RT		1	
		TOTAL:	1	3	1

HANDRAIL SCHEDULE

LOCATION						PIPE HANDRAIL
STATION			TO	STATION		FOOT
WASHINGTON ST. (IL 158)						
1+27.74	31.61	LT	TO	1+37.67	38.94	LT	17.2
2+06.44	19.08	RT	TO	2+61.48	19.08	RT	55.0
4+96.83	31.31	LT	TO	5+35.11	26.75	LT	43.2
5+39.08	23.20	LT	TO	5+78.48	27.91	LT	44.4
6+14.68	28.47	LT	TO	6+30.67	23.45	LT	21.0
					TOTAL:	181

DOWNSPOUT ADJUSTMENT SCHEDULE

LOCATION			DOWNSPOUT ADJUSTMENT
STATION	OFFSET	LT/RT	EACH
WASHINGTON ST. (IL 158)			
1+38.73	25.40	RT	1
1+87.51	27.49	RT	1
2+36.30	24.08	LT	1
3+39.38	24.08	LT	1
3+62.17	23.08	RT	1
4+89.50	32.22	LT	1
5+24.53	23.08	RT	1
5+37.62	31.78	LT	1
5+86.44	29.08	RT	1
5+87.54	27.84	LT	1
5+92.97	28.43	LT	1
		TOTAL:	11

BARRIER CURB SCHEDULE

LOCATION								CONCRETE CURB, TYPE B
STATION	OFFSET	LT/RT	TO	STATION	OFFSET	LT/RT	NOTES	FOOT
WASHINGTON ST. (IL 158)								
3+47.14	23.58	RT	TO	3+65.07	25.96	RT	WASHINGTON RT	21.2
3+70.25	26.50	LT	TO	3+89.84	24.08	LT	SUBWAY	22.0
4+14.09	24.08	LT	TO	4+49.59	31.33	LT	MAIN NW	38.0
4+87.62	38.10	RT	TO	5+01.87	29.86	RT	MAIN SE	30.0
5+43.27	29.08	RT	TO	5+96.56	29.08	RT	CAR LOT	53.3
6+28.56	29.08	RT	TO	7+35.52	40.85	RT	CAR LOT	115.7
6+80.46	22.58	LT	TO	7+34.91	43.73	LT	GAS STATION	82.0
							TOTAL:	362

SIDEWALK AND RAMP SCHEDULE

LOCATION				PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	AGGREGATE BASE COURSE, TYPE B, VARIABLE DEPTH	DETECTABLE WARNINGS
STATION				SQ FT	SQ FT	TON	SQ FT
WASHINGTON ST. (IL 158)							
1+16.46	TO	1+44.94	LT	381.3			21.0
1+16.56	TO	1+46.68	RT	304.4			20.7
1+81.38	TO	2+73.88	LT	500.8			10.0
1+81.76	TO	2+07.44	RT	264.9			20.0
2+07.44	TO	2+60.48	RT		303.3	86.1	
2+60.48	TO	2+80.06	RT	99.5			
2+83.88	TO	2+89.43	LT	27.8			
3+00.42	TO	3+89.84	LT	600.9			11.4
4+14.09	TO	4+49.59	LT	173.5			
3+05.69	TO	4+46.54	RT	868.5			20.3
4+82.16	TO	6+45.00	LT	1468.0			36.3
4+94.89	TO	4+96.89	LT				
4+95.90	TO	5+34.12	LT		229.3		
5+40.07	TO	5+79.43	LT		236.2		
5+78.44	TO	5+80.44	LT				
6+13.67	TO	6+29.67	LT		96.0		
6+19.67	TO	6+20.67	LT			149.1	
6+40.43	TO	6+44.55	LT				
4+82.45	TO	5+96.24	RT	768.4			21.5
6+80.63	TO	7+48.53	LT	425.8			41.5
6+28.88	TO	7+41.55	RT	676.6			20.4
7+80.13	TO	8+07.54	LT	251.9			20.2
7+78.68	TO	8+12.54	RT	331.2			20.3
			TOTAL:	7143	865	235*	264

* SEE PAVING AND CURB AND GUTTER SCHEDULE FOR ADDITIONAL QUANTITY

BRICK BUFFER SCHEDULE

LOCATION				STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH
STATION				SQ FT
WASHINGTON ST. (IL 158)				
MONROE ST.			NW	81.9
MONROE ST.			SW	99.9
MONROE ST.	TO	MAIN ST.	LT	704.9
MONROE ST.	TO	MAIN ST.	RT	572.7
MAIN ST.	TO	JEFFERSON ST.	LT	367.2
MAIN ST.	TO	JEFFERSON ST.	RT	1480.8
JEFFERSON ST.			NE	158.9
			TOTAL:	3466

ENTRANCE SCHEDULE

LOCATION			DIMENSIONS					PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	AGGREGATE SURFACE COURSE, TYPE B	AGGREGATE FOR TEMPORARY ACCESS
			LENGTH "L1"	LENGTH "L2"	WIDTH "W1"	WIDTH "W2"	WIDTH "W3"				
STATION	LT/RT	TYPE	FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ YD	TON	TON
WASHINGTON ST. (IL 158)											
2+78.88	LT	PE	3.5	5.0	16.3	10.0	10.0	10.7		3.7	3.7
2+92.88	RT	CE	10.0	1.5	45.0	25.0	25.0		36.7		12.9
2+94.93	LT	PE	3.5	15.0	17.3	11.0	10.8	23.7			8.3
4+01.95	LT	CE	10.0	2.1	45.0	24.0	24.0		37.1		13.0
6+12.56	RT	CE	10.0	4.0	52.0	32.0	32.0		54.5		19.1
6+62.50	LT	CE	10.0	3.0	55.0	35.0	35.0		55.3		19.4
							TOTAL:	34	184	4*	76

* BLEND BETWEEN PROPOSED CONCRETE APRON AND TEMPORARY CONSTRUCTION EASEMENT

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PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/26/2019	DATE -	REVISED -	

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET 1 OF 2 SHEETS | STA. TO STA.

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	6
CONTRACT NO. 97716		

SIGNAGE SCHEDULE

LOCATION			DESCRIPTION						SIGN PANEL - TYPE 1	REMOVE AND RELOCATE SIGN PANEL	TELESCOPING STEEL SIGN SUPPORT
STATION			SIGN	SHAPE	SIZE				SQ FT	EACH	FOOT
WASHINGTON ST. (IL 158)											
0+55.88	20.50'	RT	R5-6 (NO BIKE)	Rectangle	24	X	24		4.00		16.9
			M4-2 (BY-PASS)	Rectangle	24	X	12		2.00		
			M5-1R (90 DEGREE RIGHT ARROW)	Rectangle	21	X	15		2.19		
1+27.50	18.18	RT	S1-1 (SCHOOL CROSSING)	Rectangle	30	X	30			1	16.2
			W16-7P (DIAGONAL ARROW)	Rectangle	24	X	12			1	
1+13.50	20.64	LT	R2-1 (SPD LIMIT)	Rectangle	24	X	30			1	16.7
			R7-1 (NO PARKING THIS BLOCK)	Rectangle	12	X	18			1	
1+46.33	40.78'	LT	R1-1 (STOP)	Octagon	30	X	30			1	15.2
1+79.78	42.98'	RT	R1-1 (STOP)	Octagon	30	X	30			1	15.2
2+00.00	18.25'	LT	D-3 (W. WASHINGTON ST)	Rectangle	VAR	X	6			1	17.2
			D-3 (N. MONROE ST)	Rectangle	VAR	X	6			1	
			S1-1 (SCHOOL CROSSING)	Rectangle	30	X	30			1	
			W16-7P (DIAGONAL ARROW)	Rectangle	24	X	12			1	
3+10.00	18.25'	LT	S1-1 (SCHOOL CROSSING)	Rectangle	30	X	30			1	17.7
			W16-9P (AHEAD)	Rectangle	24	X	12			1	
			R7-1 (NO PARKING THIS BLOCK)	Rectangle	12	X	18			1	
3+29.00	17.50'	RT	W11-2 (PEDESTRIAN CROSSING)	Rectangle	30	X	30		6.25		18.7
			W16-9P (AHEAD)	Rectangle	24	X	12		2.00		
			R7-1 (NO PARKING THIS BLOCK)	Rectangle	12	X	18			1	
4+25.00	18.16'	LT	D-3 (W. WASHINGTON ST)	Rectangle	VAR	X	6			1	13.7
			D-3 (N. MAIN ST)	Rectangle	VAR	X	6			1	
4+29.00	17.50'	RT	D-3 (W. WASHINGTON ST)	Rectangle	VAR	X	6			1	18.2
			D-3 (S. MAIN ST)	Rectangle	VAR	X	6			1	
			W11-2 (PEDESTRIAN CROSSING)	Rectangle	30	X	30		6.25		
			W16-7P (DIAGONAL ARROW)	Rectangle	24	X	12		2.00		
4+46.33	36.33'	LT	R1-1 (STOP)	Octagon	30	X	30			1	15.2
4+80.92	37.94'	RT	R1-1 (STOP)	Octagon	30	X	30			1	15.2
5+02.00	17.50'	LT	W11-2 (PEDESTRIAN CROSSING)	Rectangle	30	X	30		6.25		17.2
			W16-7P (DIAGONAL ARROW)	Rectangle	24	X	12		2.00		
5+20.00	17.50'	RT	M1-5 (ILLINOIS 163)	Rectangle	30	X	24			1	17.4
			M2-1 (JCT)	Rectangle	21	X	15			1	
			R7-1 (NO PARKING THIS BLOCK)	Rectangle	12	X	18			1	
6+02.00	17.50'	LT	W11-2 (PEDESTRIAN CROSSING)	Rectangle	30	X	30		6.25		18.7
			W16-9P (AHEAD)	Rectangle	24	X	12		2.00		
			R7-1 (NO PARKING THIS BLOCK)	Rectangle	12	X	18			1	
7+14.09	17.50'	RT	M1-5 (ILLINOIS 163)	Rectangle	30	X	24			1	18.9
			M1-5 (ILLINOIS 158)	Rectangle	30	X	24			1	
			M6-1L (LEFT ARROW)	Rectangle	21	X	15			1	
			M6-3 (UP ARROW)	Rectangle	21	X	15			1	
			R1-1 (STOP)	Octagon	30	X	30			1	
			R1-3P (ALL WAY)	Rectangle	18	X	6			1	
7+47.67	40.33'	LT	D-3 (W. WASHINGTON ST)	Rectangle	VAR	X	6			1	19.9
			D-3 (N. JEFFERSON ST)	Rectangle	VAR	X	6			1	
			M1-5 (ILLINOIS 158)	Rectangle	30	X	24			1	
			M6-4 (LEFT AND RIGHT ARROW)	Rectangle	21	X	15			1	
			R1-1 (STOP)	Octagon	30	X	30			1	
			R1-3P (ALL WAY)	Rectangle	18	X	6			1	
7+79.26	40.64'	RT	R1-1 (STOP)	Octagon	30	X	30			1	15.7
			R1-3P (ALL WAY)	Rectangle	18	X	6			1	
8+50.00	20.50'	LT	R5-6 (NO BIKE)	Rectangle	24	X	24		4.00		16.9
			M4-2 (BY-PASS)	Rectangle	24	X	12		2.00		
			M5-1L (90 DEGREE LEFT ARROW)	Rectangle	21	X	15		2.19		
								TOTAL:	**49**	**38**	**321**

PAVEMENT MARKING SCHEDULE

LOCATION					PAVEMENT MARKING REMOVAL - GRINDING	THERMOPLASTIC PAVEMENT MARKING WHITE		
STATION	TO	STATION	LOCATION	TYPE	SQ FT	LINE 6" FOOT	LINE 12" FOOT	LINE 24" FOOT
WASHINGTON ST. (IL 158)								
1+16.48	TO	1+37.93	EDGE LINE LT		12.9			
1+16.54	TO	1+38.56	EDGE LINE RT		11.0			
1+32.44	TO	1+38.44	CROSSWALK	Solid White				62.6
1+39.38	TO	1+38.93	CROSSWALK		35.4			
1+45.97	TO	1+46.16	CROSSWALK		41.3			
1+47.96	TO	1+76.21	PED CROSSING RT	Solid White		28.2		
1+48.70	TO	1+76.20	PED CROSSING RT	Solid White		27.5		
1+50.92	TO	1+78.82	PED CROSSING LT	Solid White		27.9		
1+51.58	TO	1+64.30	STOP BAR LT	Solid White			12.7	
1+51.63	TO	1+78.81	PED CROSSING LT	Solid White		27.2		
1+64.16	TO	1+76.19	STOP BAR RT	Solid White			12.0	
1+88.37	TO	4+31.92	EDGE LINE LT		121.8			
1+89.99	TO	4+34.20	EDGE LINE RT		122.1			
4+48.10	TO	4+78.73	PED CROSSING RT	Solid White		30.6		
4+49.14	TO	4+77.16	PED CROSSING RT	Solid White		28.0		
4+50.07	TO	4+80.83	PED CROSSING LT	Solid White		30.8		
4+52.30	TO	4+79.53	PED CROSSING LT	Solid White		27.2		
4+52.37	TO	4+64.76	STOP BAR LT	Solid White			12.4	
4+64.76	TO	4+77.07	STOP BAR RT	Solid White			12.3	
4+91.39	TO	4+97.39	CROSSWALK	Solid White				63.0
4+91.46	TO	7+20.14	EDGE LINE LT		114.3			
4+95.32	TO	7+21.16	EDGE LINE RT		112.9			
7+13.59	TO	7+14.59	STOP BAR RT	Solid White			13.0	
7+18.59	TO	7+18.59	PED CROSSING LT/RT	Solid White		27.3		
7+21.59	TO	7+21.16	STOP BAR		21.4			
7+24.59	TO	7+24.59	PED CROSSING LT/RT	Solid White		29.3		
7+42.94	TO	7+77.05	PED CROSSING RT	Solid White		34.1		
7+44.09	TO	7+75.99	PED CROSSING RT	Solid White		31.9		
7+49.05	TO	7+77.79	PED CROSSING LT	Solid White		28.7		
7+51.29	TO	7+77.55	PED CROSSING LT	Solid White		26.3		
7+51.63	TO	7+64.29	STOP BAR LT	Solid White			12.7	
7+51.67	TO	7+64.38	STOP BAR		25.4			
7+62.03	TO	7+77.42	STOP BAR		30.8			
7+62.09	TO	7+76.00	STOP BAR RT	Solid White			13.9	
7+64.42	TO	7+64.38	CENTERLINE SKIP		0.4			
7+77.10	TO	8+02.45	EDGE LINE RT		12.7			
7+92.04	TO	7+92.04	PED CROSSING LT/RT	Solid White		30.8		
7+92.67	TO	7+93.19	STOP BAR		19.7			
7+93.19	TO	8+13.61	EDGE LINE LT		10.2			
7+98.04	TO	7+98.04	PED CROSSING LT/RT	Solid White		29.6		
8+02.04	TO	8+03.04	STOP BAR LT	Solid White			13.0	
				TOTAL:	**692**	**465**	**100**	**130**

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	DRAWN -	REVISED -	
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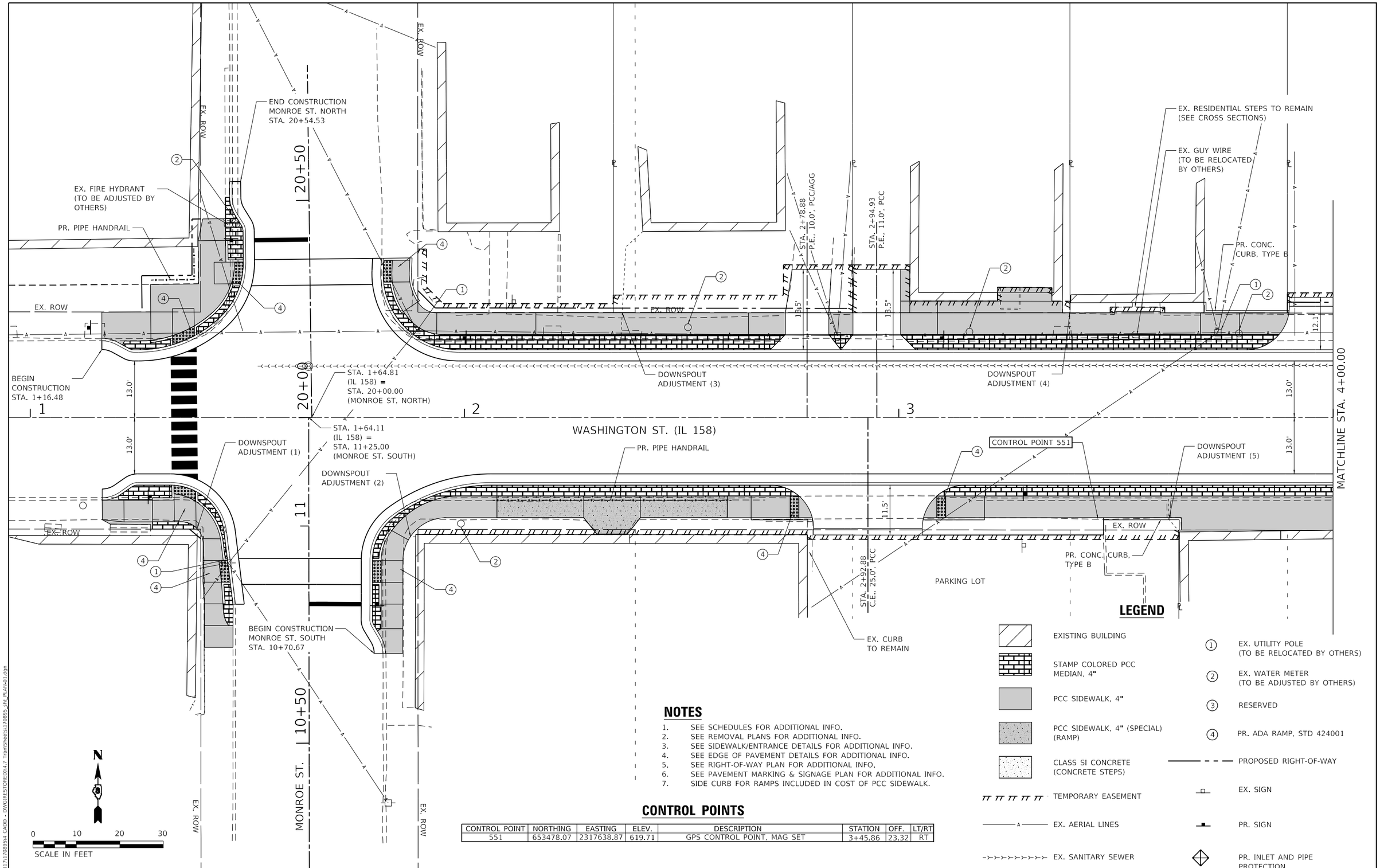
PLOT DATE = 11/25/2019	DATE -	REVISED -	

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET 2 OF 2 SHEETS | STA. TO STA.

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	7
CONTRACT NO. 97716		



NOTES

1. SEE SCHEDULES FOR ADDITIONAL INFO.
2. SEE REMOVAL PLANS FOR ADDITIONAL INFO.
3. SEE SIDEWALK/ENTRANCE DETAILS FOR ADDITIONAL INFO.
4. SEE EDGE OF PAVEMENT DETAILS FOR ADDITIONAL INFO.
5. SEE RIGHT-OF-WAY PLAN FOR ADDITIONAL INFO.
6. SEE PAVEMENT MARKING & SIGNAGE PLAN FOR ADDITIONAL INFO.
7. SIDE CURB FOR RAMPS INCLUDED IN COST OF PCC SIDEWALK.

CONTROL POINTS

CONTROL POINT	NORTHING	EASTING	ELEV.	DESCRIPTION	STATION	OFF.	LT/RT
551	653478.07	2317638.87	619.71	GPS CONTROL POINT, MAG SET	3+45.86	23.32	RT

LEGEND

- EXISTING BUILDING
- STAMP COLORED PCC MEDIAN, 4"
- PCC SIDEWALK, 4"
- PCC SIDEWALK, 4" (SPECIAL) (RAMP)
- CLASS SI CONCRETE (CONCRETE STEPS)
- TEMPORARY EASEMENT
- EX. AERIAL LINES
- EX. SANITARY SEWER
- (1) EX. UTILITY POLE (TO BE RELOCATED BY OTHERS)
- (2) EX. WATER METER (TO BE ADJUSTED BY OTHERS)
- (3) RESERVED
- (4) PR. ADA RAMP, STD 424001
- PROPOSED RIGHT-OF-WAY
- EX. SIGN
- PR. SIGN
- PR. INLET AND PIPE PROTECTION

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	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/25/2019	DATE -	REVISED -	

TWM

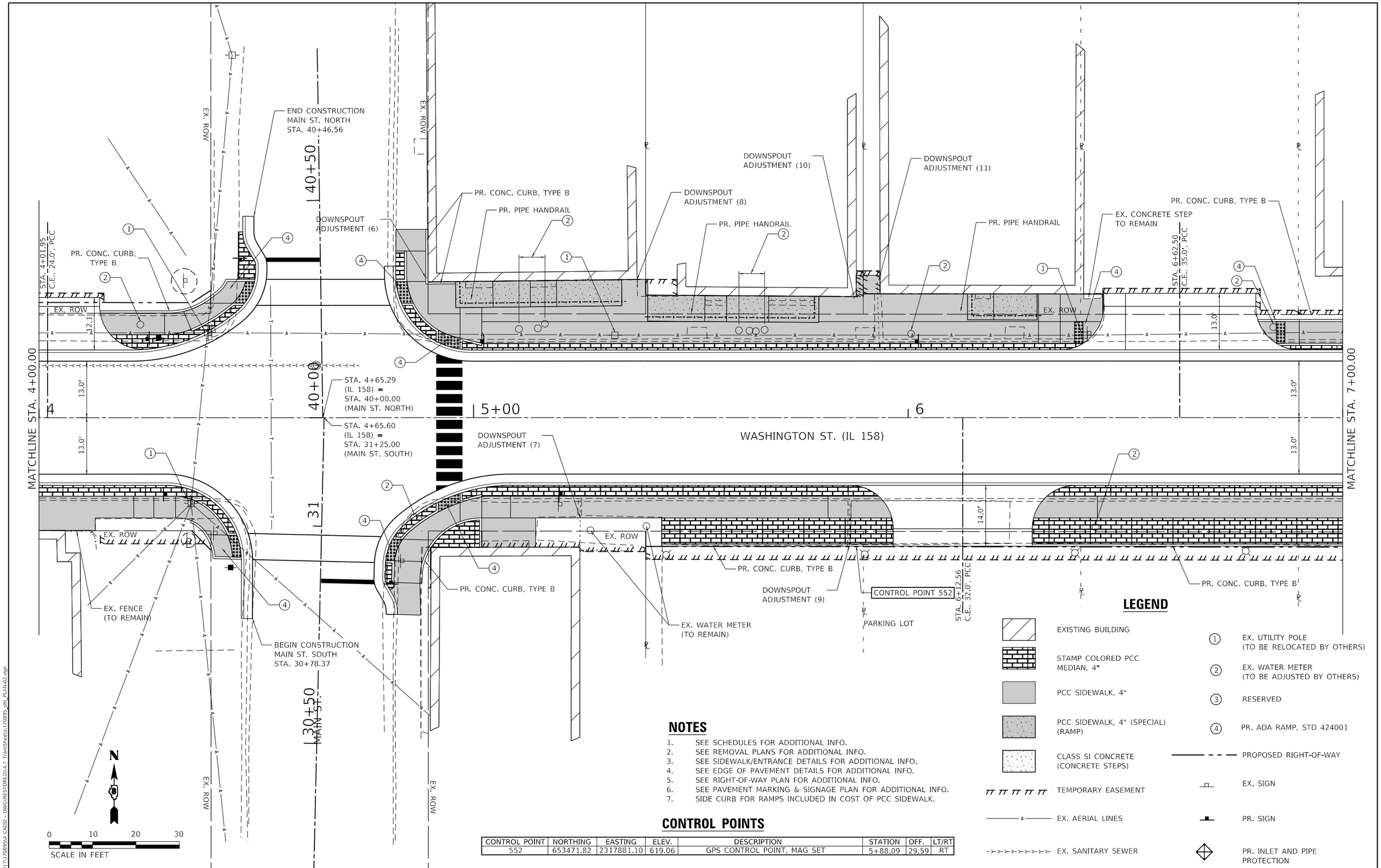
millstadt

PLAN SHEET

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 1+00.00 TO STA. 4+00.00

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	8
CONTRACT NO. 97716		



NOTES

1. SEE SCHEDULES FOR ADDITIONAL INFO.
2. SEE REMOVAL PLANS FOR ADDITIONAL INFO.
3. SEE SIDEWALK/ENTRANCE DETAILS FOR ADDITIONAL INFO.
4. SEE EDGE OF PAVEMENT DETAILS FOR ADDITIONAL INFO.
5. SEE RIGHT-OF-WAY PLAN FOR ADDITIONAL INFO.
6. SEE PAVEMENT MARKING & SIGNAGE PLAN FOR ADDITIONAL INFO.
7. SIDE CURB FOR RAMPS INCLUDED IN COST OF PCC SIDEWALK.

CONTROL POINTS

CONTROL POINT	NORTHING	EASTING	ELEV.	DESCRIPTION	STATION	OFF.	LT/RT
552	653471.82	2317881.10	619.06	GPS CONTROL POINT, MAG SET	5+88.09	29.59	RT

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	DRAWN -	REVISED -	
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PLOT DATE = 11/25/2019	DATE -	REVISED -	

TWM

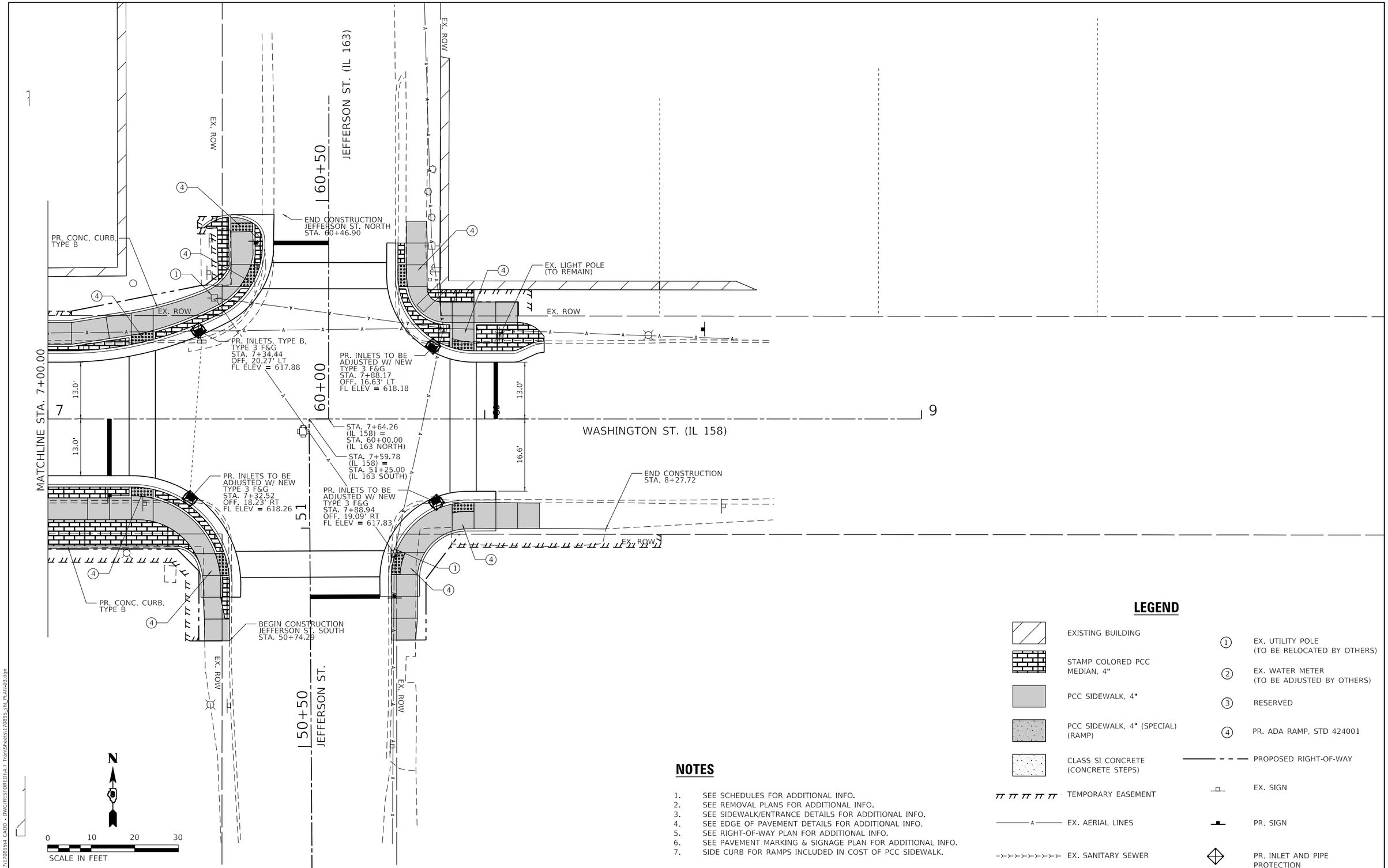
millstadt

PLAN SHEET

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 4+00.00 TO STA. 7+00.00

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	9
CONTRACT NO. 97716		



NOTES

1. SEE SCHEDULES FOR ADDITIONAL INFO.
2. SEE REMOVAL PLANS FOR ADDITIONAL INFO.
3. SEE SIDEWALK/ENTRANCE DETAILS FOR ADDITIONAL INFO.
4. SEE EDGE OF PAVEMENT DETAILS FOR ADDITIONAL INFO.
5. SEE RIGHT-OF-WAY PLAN FOR ADDITIONAL INFO.
6. SEE PAVEMENT MARKING & SIGNAGE PLAN FOR ADDITIONAL INFO.
7. SIDE CURB FOR RAMPS INCLUDED IN COST OF PCC SIDEWALK.

LEGEND

- EXISTING BUILDING
- STAMP COLORED PCC MEDIAN, 4"
- PCC SIDEWALK, 4"
- PCC SIDEWALK, 4" (SPECIAL) (RAMP)
- CLASS SI CONCRETE (CONCRETE STEPS)
- TEMPORARY EASEMENT
- EX. AERIAL LINES
- EX. SANITARY SEWER
- (1) EX. UTILITY POLE (TO BE RELOCATED BY OTHERS)
- (2) EX. WATER METER (TO BE ADJUSTED BY OTHERS)
- (3) RESERVED
- (4) PR. ADA RAMP, STD 424001
- PROPOSED RIGHT-OF-WAY
- EX. SIGN
- PR. SIGN
- PR. INLET AND PIPE PROTECTION

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	DRAWN -	REVISED -	
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PLOT DATE = 11/25/2019	DATE -	REVISED -	

TWM

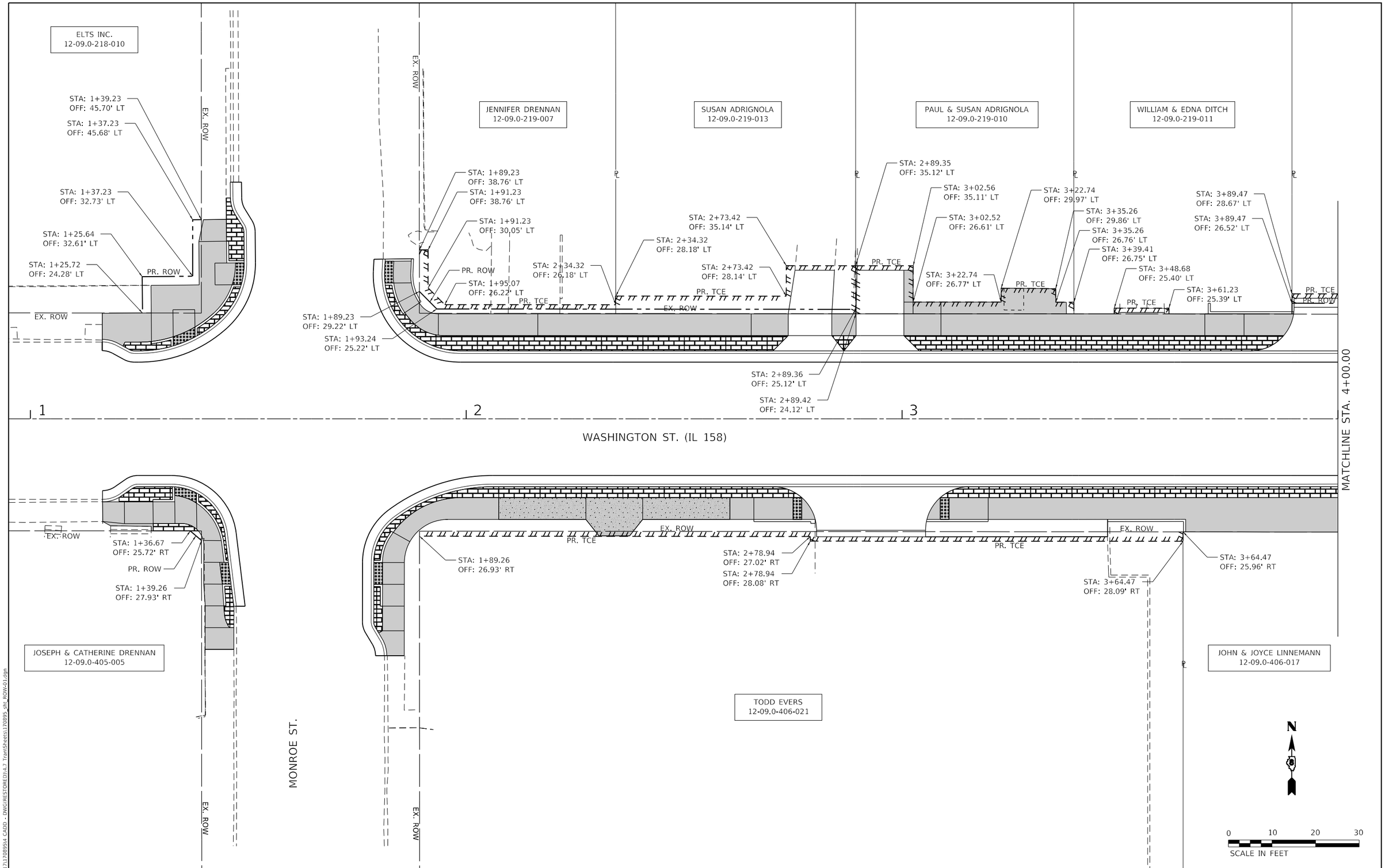
millstadt

PLAN SHEET

SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 7+00.00 TO STA. 8+27.72

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	10
CONTRACT NO. 97716		



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TWM	USER NAME = efisher	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/25/2019	DATE -	REVISED -

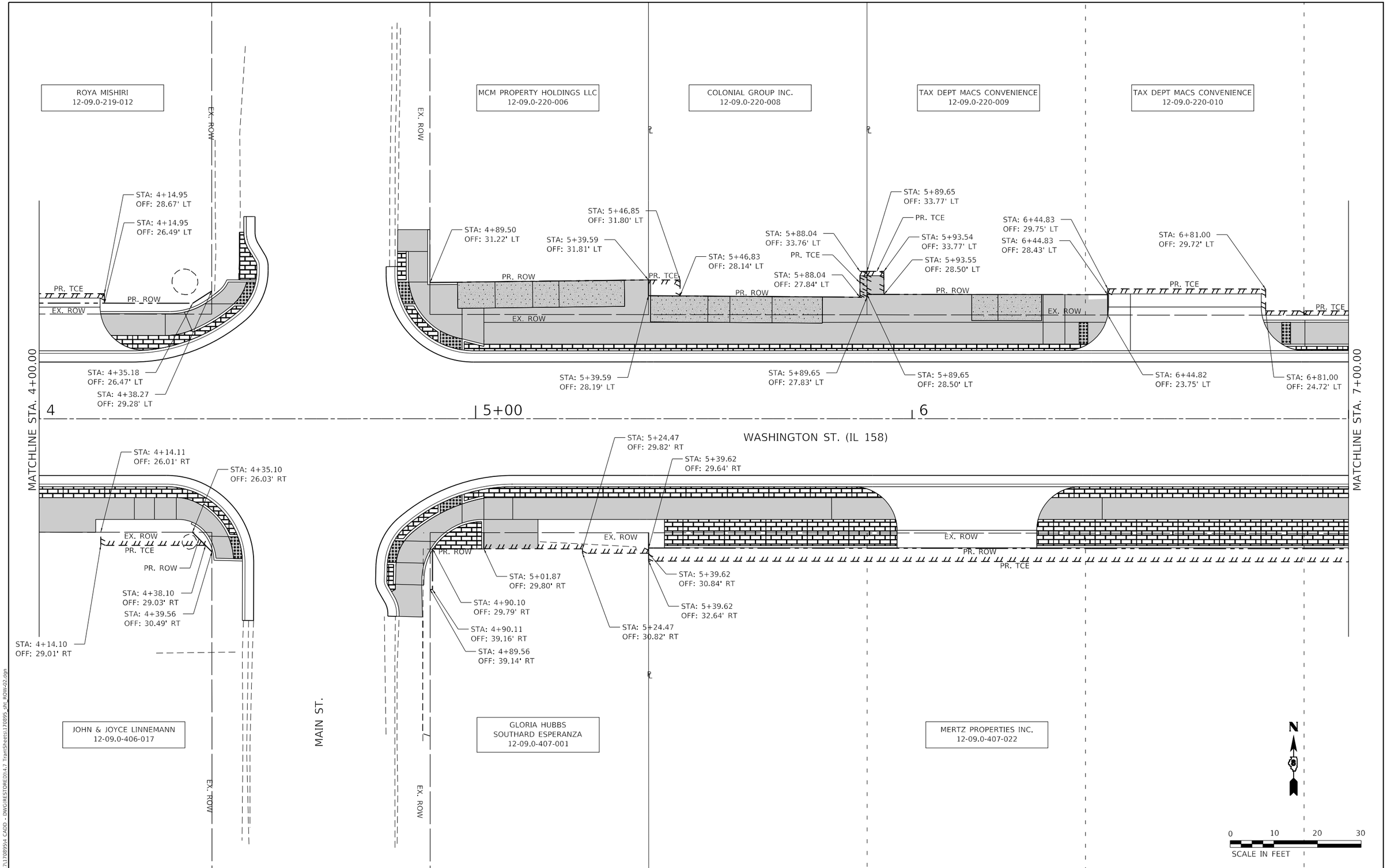
millstadt

RIGHT-OF-WAY PLAN

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 1+00.00 TO STA. 4+00.00

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	11
CONTRACT NO. 97716		



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TWM	USER NAME = efisher	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/25/2019	DATE -	REVISED -

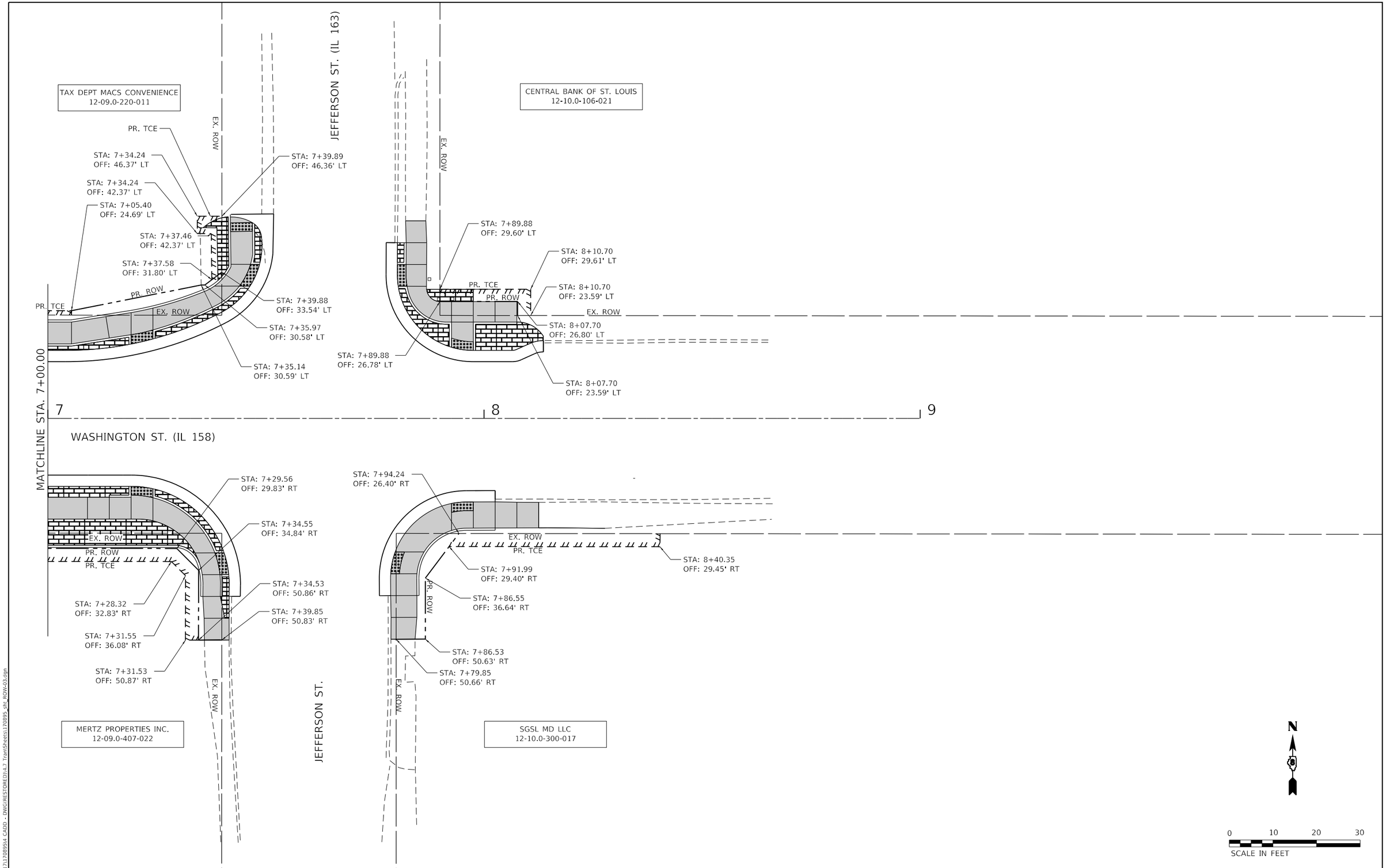
millstadt

RIGHT-OF-WAY PLAN

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 4+00.00 TO STA. 7+00.00

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	12
CONTRACT NO. 97716		



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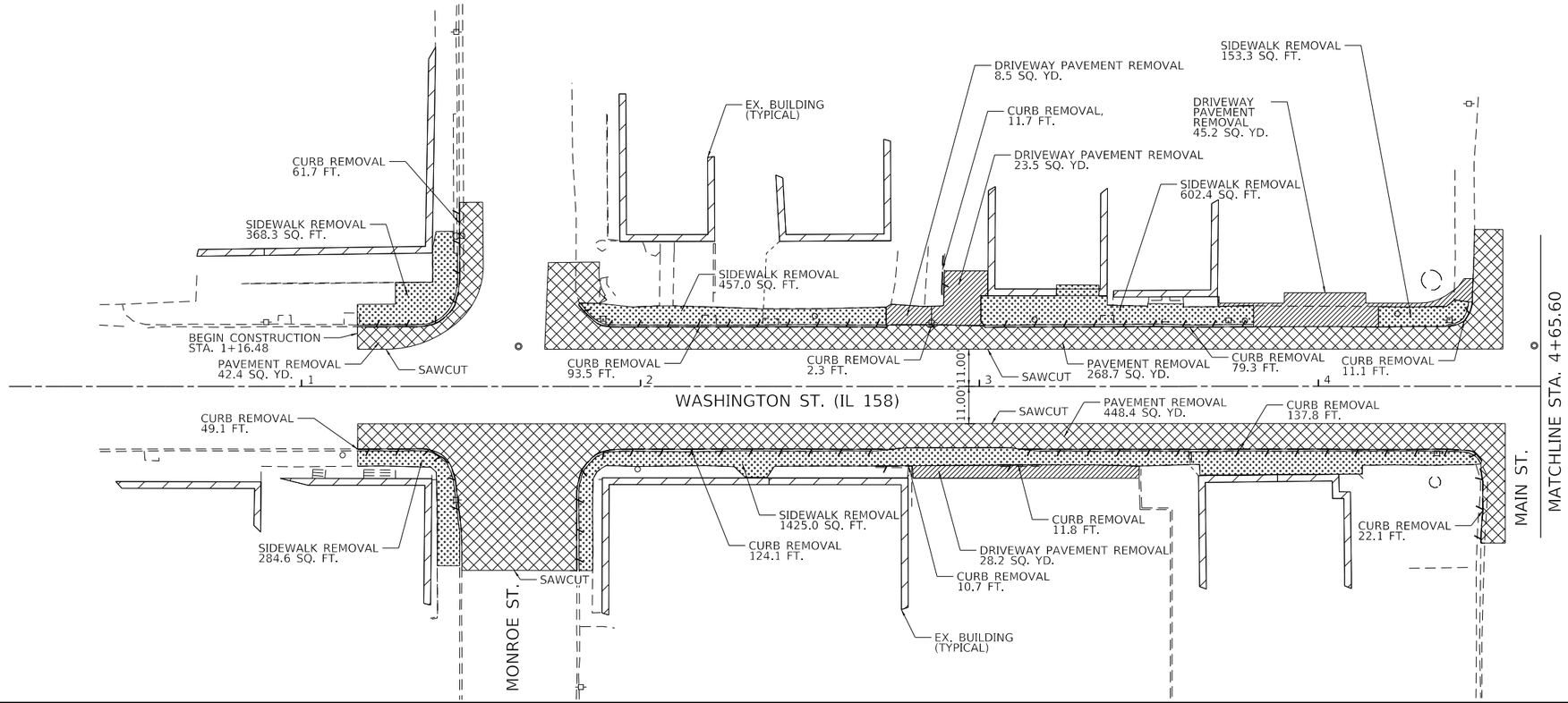
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/25/2019	DATE -	REVISED -	

RIGHT-OF-WAY PLAN

SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 7+00.00 TO STA. 8+28.72

MILLSTADT STREESCAPE

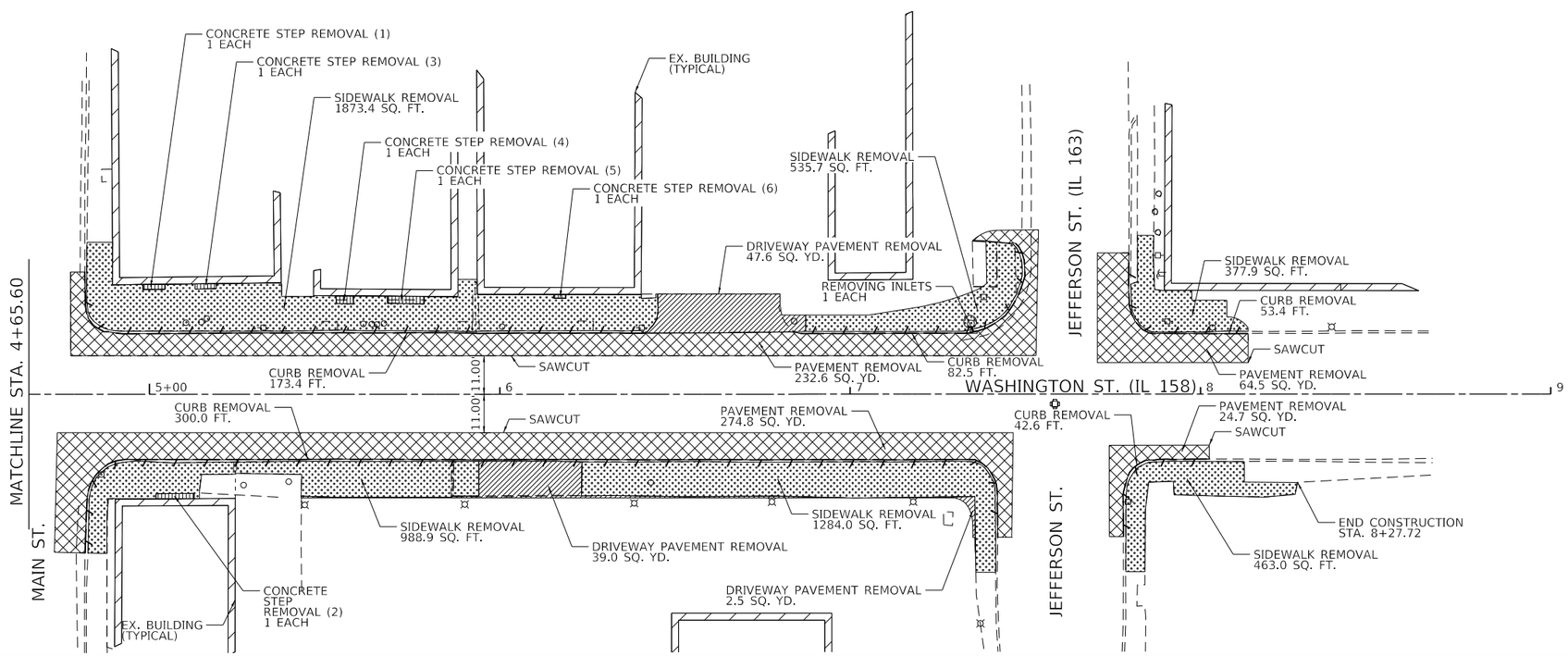
COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	13
CONTRACT NO. 97716		



LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE STEP REMOVAL
- CURB REMOVAL

NOTES:
1. SEE SCHEDULES FOR ADDITIONAL INFO.
2. SEE PAVEMENT MARKING AND SIGNAGE SHEETS FOR VARIOUS REMOVALS.
3. SEE PLAN SHEETS FOR WATER VALVE, INLETS AND UTILITY POLE ADJUSTMENTS.



LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE STEP REMOVAL
- CURB REMOVAL

NOTES:
1. SEE SCHEDULES FOR ADDITIONAL INFO.
2. SEE PAVEMENT MARKING AND SIGNAGE SHEETS FOR VARIOUS REMOVALS.
3. SEE PLAN SHEETS FOR WATER VALVE, INLETS AND UTILITY POLE ADJUSTMENTS.

MODEL: Default
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TWM

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	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/25/2019	DATE -	REVISED -

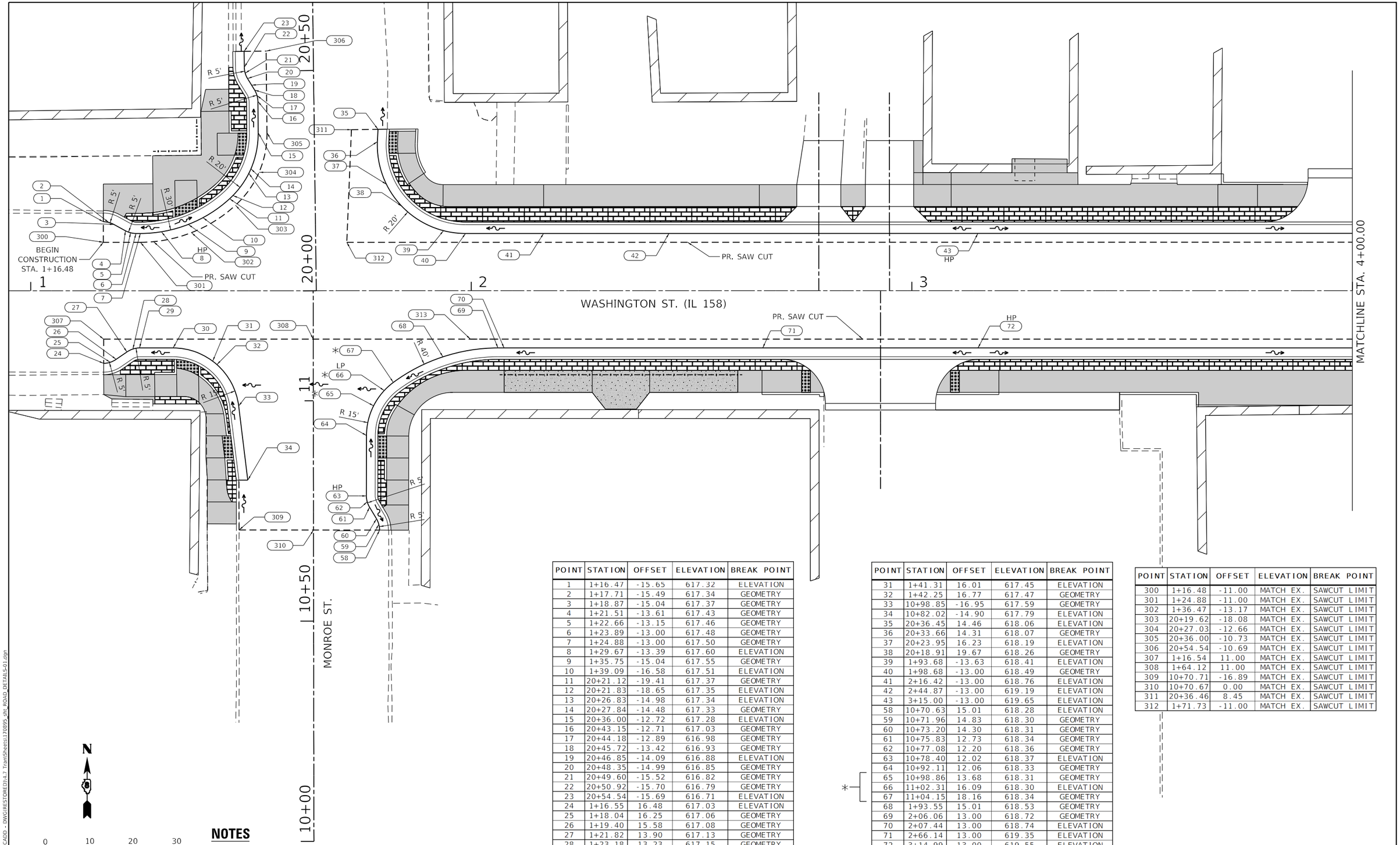
mill Stadt

REMOVAL PLAN

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 1+16.48 TO STA. 8+27.72

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	14
CONTRACT NO. 97716		



NOTES

1. ALL ELEVATIONS ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ELEVATION BREAK POINTS ARE NEEDED TO PROVIDE POSITIVE DRAINAGE.
3. REVERSE GUTTER TO DRAIN TO THE WEST SIDE OF THE STREET.

POINT	STATION	OFFSET	ELEVATION	BREAK POINT
1	1+16.47	-15.65	617.32	ELEVATION
2	1+17.71	-15.49	617.34	GEOMETRY
3	1+18.87	-15.04	617.37	GEOMETRY
4	1+21.51	-13.61	617.43	GEOMETRY
5	1+22.66	-13.15	617.46	GEOMETRY
6	1+23.89	-13.00	617.48	GEOMETRY
7	1+24.88	-13.00	617.50	GEOMETRY
8	1+29.67	-13.39	617.60	ELEVATION
9	1+35.75	-15.04	617.55	GEOMETRY
10	1+39.09	-16.58	617.51	ELEVATION
11	20+21.12	-19.41	617.37	GEOMETRY
12	20+21.83	-18.65	617.35	ELEVATION
13	20+26.83	-14.98	617.34	ELEVATION
14	20+27.84	-14.48	617.33	GEOMETRY
15	20+36.00	-12.72	617.28	ELEVATION
16	20+43.15	-12.71	617.03	GEOMETRY
17	20+44.18	-12.89	616.98	GEOMETRY
18	20+45.72	-13.42	616.93	GEOMETRY
19	20+46.85	-14.09	616.88	ELEVATION
20	20+48.35	-14.99	616.85	GEOMETRY
21	20+49.60	-15.52	616.82	GEOMETRY
22	20+50.92	-15.70	616.79	GEOMETRY
23	20+54.54	-15.69	616.71	ELEVATION
24	1+16.55	16.48	617.03	ELEVATION
25	1+18.04	16.25	617.06	GEOMETRY
26	1+19.40	15.58	617.08	GEOMETRY
27	1+21.82	13.90	617.13	GEOMETRY
28	1+23.18	13.23	617.15	GEOMETRY
29	1+24.68	13.00	617.18	GEOMETRY
30	1+32.31	13.00	617.30	GEOMETRY

POINT	STATION	OFFSET	ELEVATION	BREAK POINT
31	1+41.31	16.01	617.45	ELEVATION
32	1+42.25	16.77	617.47	GEOMETRY
33	10+98.85	-16.95	617.59	GEOMETRY
34	10+82.02	-14.90	617.79	ELEVATION
35	20+36.45	14.46	618.06	ELEVATION
36	20+33.66	14.31	618.07	GEOMETRY
37	20+23.95	16.23	618.19	ELEVATION
38	20+18.91	19.67	618.26	GEOMETRY
39	1+93.68	-13.63	618.41	ELEVATION
40	1+98.68	-13.00	618.49	GEOMETRY
41	2+16.42	-13.00	618.76	ELEVATION
42	2+44.87	-13.00	619.19	ELEVATION
43	3+15.00	-13.00	619.65	ELEVATION
58	10+70.63	15.01	618.28	ELEVATION
59	10+71.96	14.83	618.30	GEOMETRY
60	10+73.20	14.30	618.31	GEOMETRY
61	10+75.83	12.73	618.34	GEOMETRY
62	10+77.08	12.20	618.36	GEOMETRY
63	10+78.40	12.02	618.37	ELEVATION
64	10+92.11	12.06	618.33	GEOMETRY
65	10+98.86	13.68	618.31	GEOMETRY
66	11+02.31	16.09	618.30	ELEVATION
67	11+04.15	18.16	618.34	GEOMETRY
68	1+93.55	15.01	618.53	GEOMETRY
69	2+06.06	13.00	618.72	GEOMETRY
70	2+07.44	13.00	618.74	ELEVATION
71	2+66.14	13.00	619.35	ELEVATION
72	3+14.99	13.00	619.55	ELEVATION

* REVERSE GUTTER - SEE NOTE 3

POINT	STATION	OFFSET	ELEVATION	BREAK POINT
300	1+16.48	-11.00	MATCH EX.	SAWCUT LIMIT
301	1+24.88	-11.00	MATCH EX.	SAWCUT LIMIT
302	1+36.47	-13.17	MATCH EX.	SAWCUT LIMIT
303	20+19.62	-18.08	MATCH EX.	SAWCUT LIMIT
304	20+27.03	-12.66	MATCH EX.	SAWCUT LIMIT
305	20+36.00	-10.73	MATCH EX.	SAWCUT LIMIT
306	20+54.54	-10.69	MATCH EX.	SAWCUT LIMIT
307	1+16.54	11.00	MATCH EX.	SAWCUT LIMIT
308	1+64.12	11.00	MATCH EX.	SAWCUT LIMIT
309	10+70.71	-16.89	MATCH EX.	SAWCUT LIMIT
310	10+70.67	0.00	MATCH EX.	SAWCUT LIMIT
311	20+36.46	8.45	MATCH EX.	SAWCUT LIMIT
312	1+71.73	-11.00	MATCH EX.	SAWCUT LIMIT

MODEL: Default
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	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/25/2019	DATE -	REVISED -	

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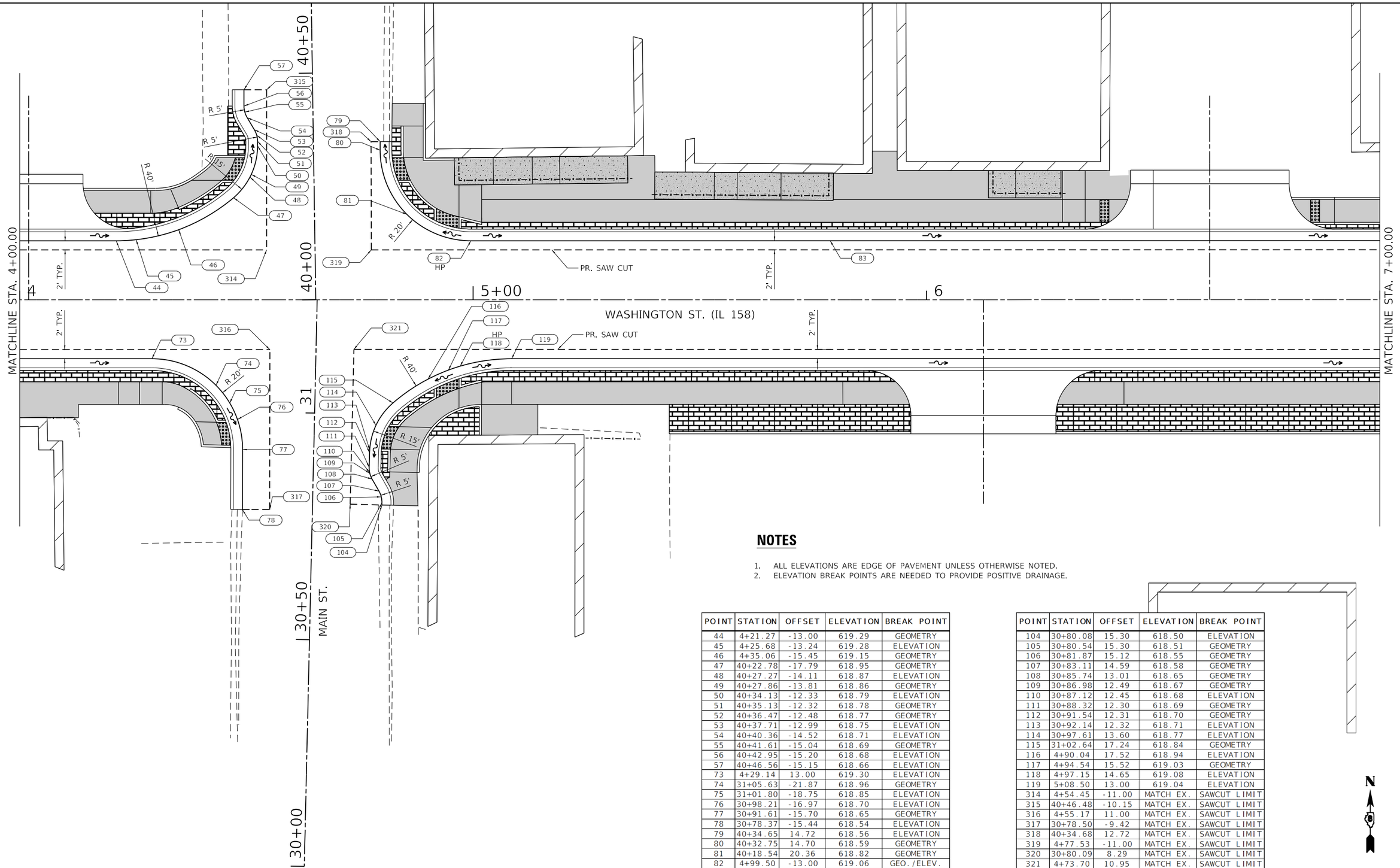
EDGE OF PAVEMENT DETAILS

SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 1+00.00 TO STA. 4+00.00

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	15
CONTRACT NO. 97716		



NOTES

1. ALL ELEVATIONS ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ELEVATION BREAK POINTS ARE NEEDED TO PROVIDE POSITIVE DRAINAGE.

POINT	STATION	OFFSET	ELEVATION	BREAK POINT
44	4+21.27	-13.00	619.29	GEOMETRY
45	4+25.68	-13.24	619.28	ELEVATION
46	4+35.06	-15.45	619.15	GEOMETRY
47	40+22.78	-17.79	618.95	GEOMETRY
48	40+27.27	-14.11	618.87	ELEVATION
49	40+27.86	-13.81	618.86	GEOMETRY
50	40+34.13	-12.33	618.79	ELEVATION
51	40+35.13	-12.32	618.78	GEOMETRY
52	40+36.47	-12.48	618.77	GEOMETRY
53	40+37.71	-12.99	618.75	ELEVATION
54	40+40.36	-14.52	618.71	ELEVATION
55	40+41.61	-15.04	618.69	GEOMETRY
56	40+42.95	-15.20	618.68	ELEVATION
57	40+46.56	-15.15	618.66	ELEVATION
73	4+29.14	13.00	619.30	ELEVATION
74	31+05.63	-21.87	618.96	GEOMETRY
75	31+01.80	-18.75	618.85	ELEVATION
76	30+98.21	-16.97	618.70	ELEVATION
77	30+91.61	-15.70	618.65	GEOMETRY
78	30+78.37	-15.44	618.54	ELEVATION
79	40+34.65	14.72	618.56	ELEVATION
80	40+32.75	14.70	618.59	GEOMETRY
81	40+18.54	20.36	618.82	GEOMETRY
82	4+99.50	-13.00	619.06	GEO./ELEV.
83	5+78.78	-13.00	618.84	ELEVATION

POINT	STATION	OFFSET	ELEVATION	BREAK POINT
104	30+80.08	15.30	618.50	ELEVATION
105	30+80.54	15.30	618.51	GEOMETRY
106	30+81.87	15.12	618.55	GEOMETRY
107	30+83.11	14.59	618.58	GEOMETRY
108	30+85.74	13.01	618.65	GEOMETRY
109	30+86.98	12.49	618.67	GEOMETRY
110	30+87.12	12.45	618.68	ELEVATION
111	30+88.32	12.30	618.69	GEOMETRY
112	30+91.54	12.31	618.70	GEOMETRY
113	30+92.14	12.32	618.71	ELEVATION
114	30+97.61	13.60	618.77	ELEVATION
115	31+02.64	17.24	618.84	GEOMETRY
116	4+90.04	17.52	618.94	ELEVATION
117	4+94.54	15.52	619.03	GEOMETRY
118	4+97.15	14.65	619.08	ELEVATION
119	5+08.50	13.00	619.04	ELEVATION
314	4+54.45	-11.00	MATCH EX.	SAWCUT LIMIT
315	40+46.48	-10.15	MATCH EX.	SAWCUT LIMIT
316	4+55.17	11.00	MATCH EX.	SAWCUT LIMIT
317	30+78.50	-9.42	MATCH EX.	SAWCUT LIMIT
318	40+34.68	12.72	MATCH EX.	SAWCUT LIMIT
319	4+77.53	-11.00	MATCH EX.	SAWCUT LIMIT
320	30+80.09	8.29	MATCH EX.	SAWCUT LIMIT
321	4+73.70	10.95	MATCH EX.	SAWCUT LIMIT

N

0 10 20 30
SCALE IN FEET

MODEL: Default
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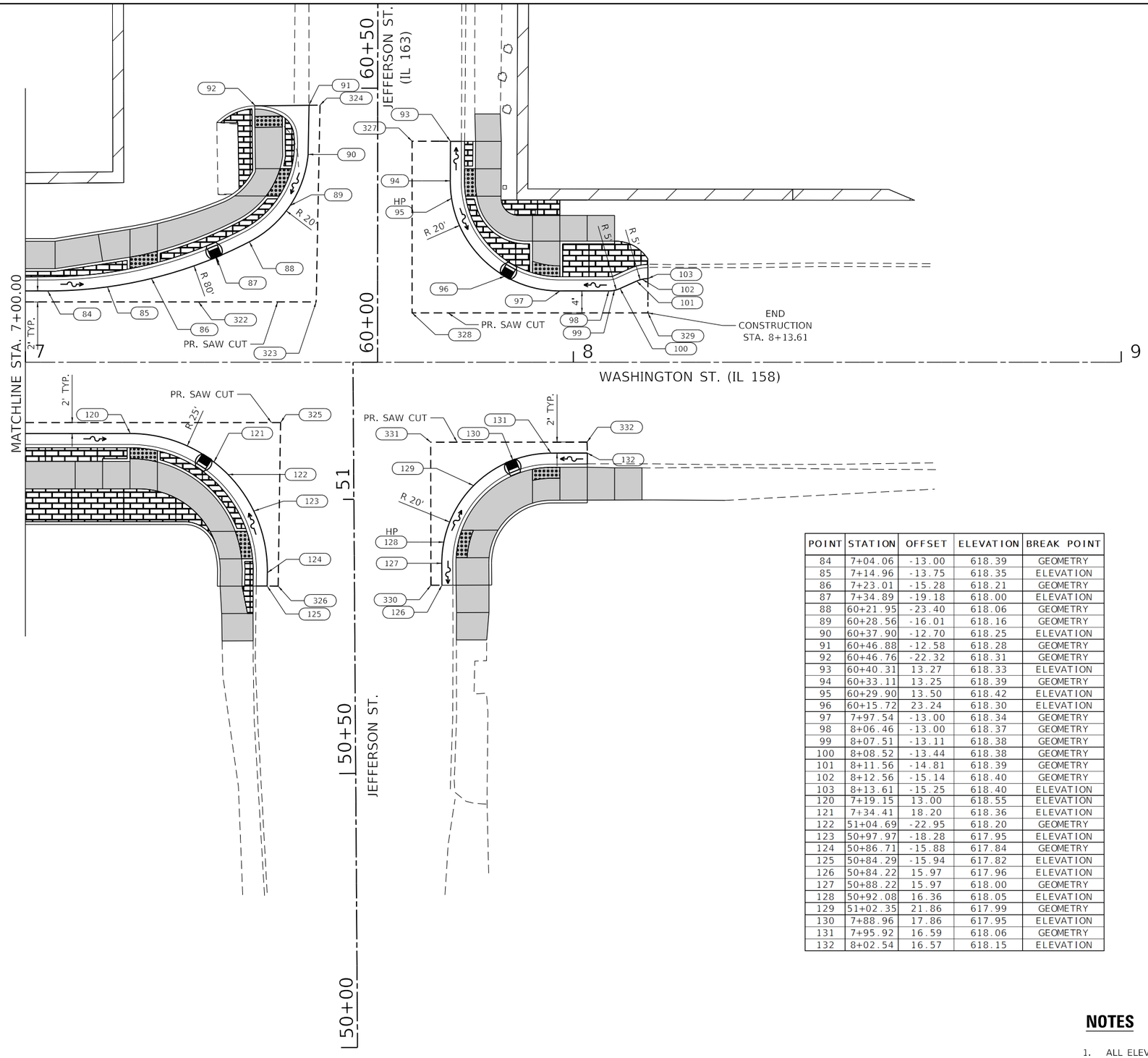
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/25/2019	DATE -	REVISED -	

EDGE OF PAVEMENT DETAILS

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 4+00.00 TO STA. 7+00.00

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	16
CONTRACT NO. 97716		



POINT	STATION	OFFSET	ELEVATION	BREAK POINT
84	7+04.06	-13.00	618.39	GEOMETRY
85	7+14.96	-13.75	618.35	ELEVATION
86	7+23.01	-15.28	618.21	GEOMETRY
87	7+34.89	-19.18	618.00	ELEVATION
88	60+21.95	-23.40	618.06	GEOMETRY
89	60+28.56	-16.01	618.16	GEOMETRY
90	60+37.90	-12.70	618.25	ELEVATION
91	60+46.88	-12.58	618.28	GEOMETRY
92	60+46.76	-22.32	618.31	GEOMETRY
93	60+40.31	13.27	618.33	ELEVATION
94	60+33.11	13.25	618.39	GEOMETRY
95	60+29.90	13.50	618.42	ELEVATION
96	60+15.72	23.24	618.30	ELEVATION
97	7+97.54	-13.00	618.34	GEOMETRY
98	8+06.46	-13.00	618.37	GEOMETRY
99	8+07.51	-13.11	618.38	GEOMETRY
100	8+08.52	-13.44	618.38	GEOMETRY
101	8+11.56	-14.81	618.39	GEOMETRY
102	8+12.56	-15.14	618.40	GEOMETRY
103	8+13.61	-15.25	618.40	ELEVATION
120	7+19.15	13.00	618.55	ELEVATION
121	7+34.41	18.20	618.36	ELEVATION
122	51+04.69	-22.95	618.20	GEOMETRY
123	50+97.97	-18.28	617.95	ELEVATION
124	50+86.71	-15.88	617.84	GEOMETRY
125	50+84.29	-15.94	617.82	ELEVATION
126	50+84.22	15.97	617.96	ELEVATION
127	50+88.22	15.97	618.00	GEOMETRY
128	50+92.08	16.36	618.05	ELEVATION
129	51+02.35	21.86	617.99	GEOMETRY
130	7+88.96	17.86	617.95	ELEVATION
131	7+95.92	16.59	618.06	GEOMETRY
132	8+02.54	16.57	618.15	ELEVATION

POINT	STATION	OFFSET	ELEVATION	BREAK POINT
322	7+31.58	-11.00	MATCH EX.	SAWCUT LIMIT
323	7+53.06	-11.00	MATCH EX.	SAWCUT LIMIT
324	60+46.90	-10.53	MATCH EX.	SAWCUT LIMIT
325	7+46.57	11.00	MATCH EX.	SAWCUT LIMIT
326	50+84.25	-13.94	MATCH EX.	SAWCUT LIMIT
327	60+40.32	6.28	MATCH EX.	SAWCUT LIMIT
328	7+70.57	-9.00	MATCH EX.	SAWCUT LIMIT
329	8+13.61	-9.00	MATCH EX.	SAWCUT LIMIT
330	50+84.22	13.96	MATCH EX.	SAWCUT LIMIT
331	7+73.97	14.58	MATCH EX.	SAWCUT LIMIT
332	8+02.53	14.57	MATCH EX.	SAWCUT LIMIT

N

NOTES

1. ALL ELEVATIONS ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ELEVATION BREAK POINTS ARE NEEDED TO PROVIDE POSITIVE DRAINAGE.

0 10 20 30
SCALE IN FEET

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	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/25/2019	DATE -	REVISED -	

TWM

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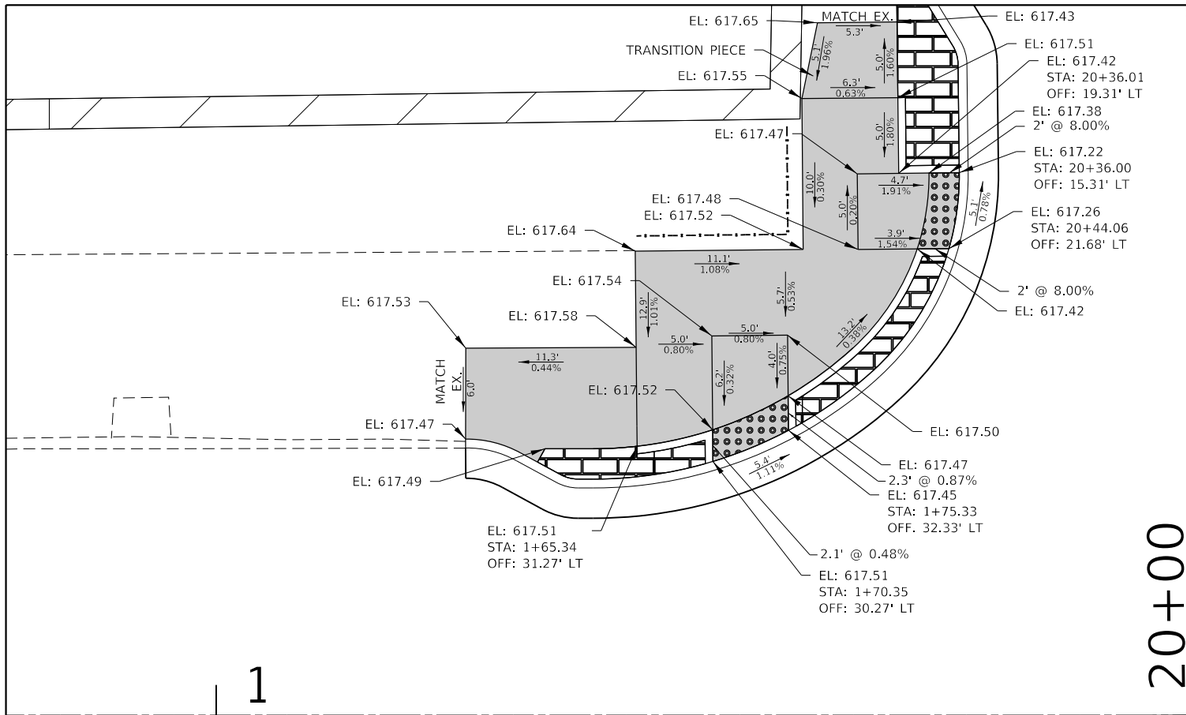
EDGE OF PAVEMENT DETAILS

SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 7+00.00 TO STA. X+00.00

MILLSTADT STREESCAPE

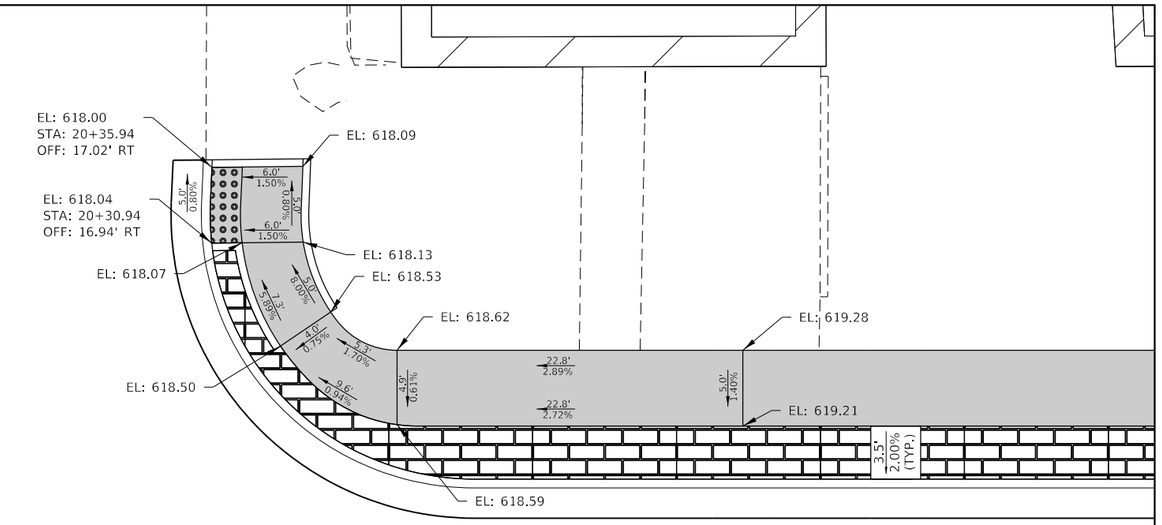
COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	17
CONTRACT NO. 97716		



1

20+00

MONROE ST.



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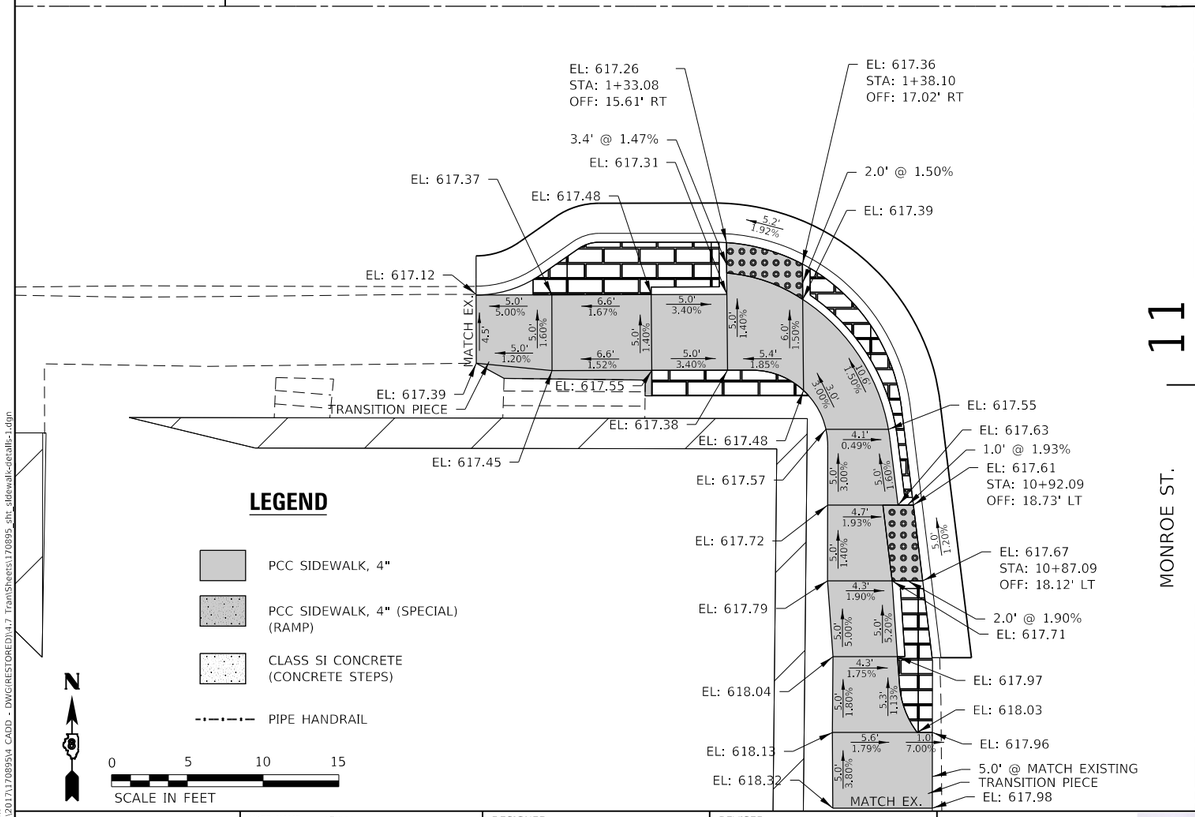
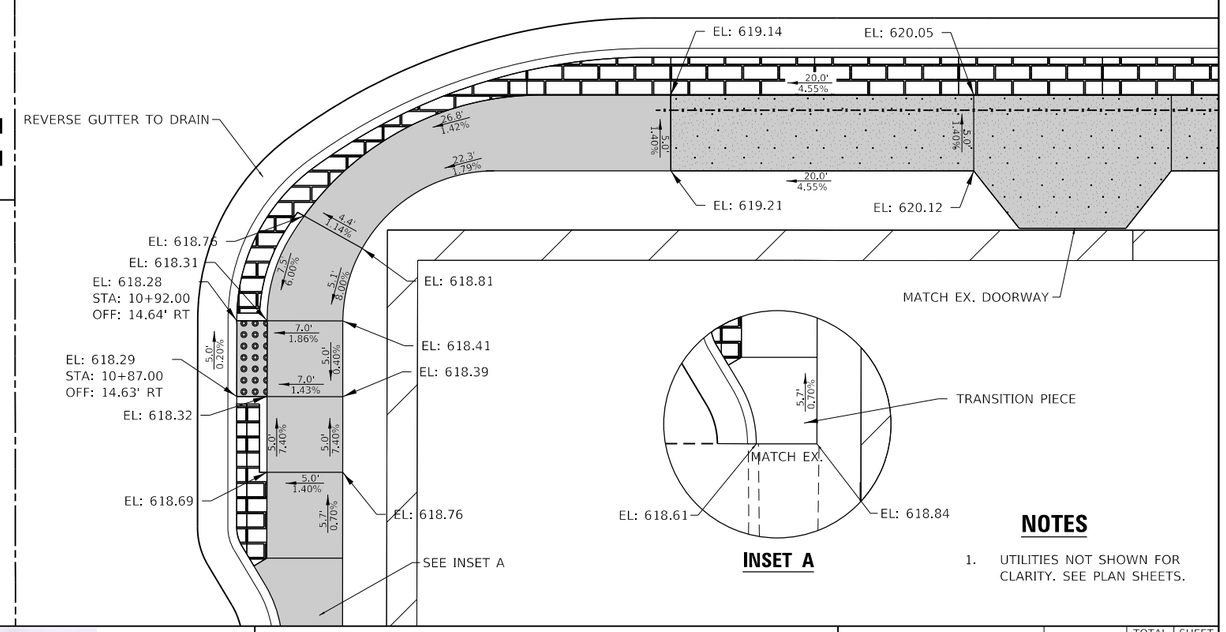


11

MONROE ST.

WASHINGTON ST. (IL 158)



INSET A

NOTES

1. UTILITIES NOT SHOWN FOR CLARITY. SEE PLAN SHEETS.

LEGEND

- PCC SIDEWALK, 4"
- PCC SIDEWALK, 4" (SPECIAL) (RAMP)
- CLASS SI CONCRETE (CONCRETE STEPS)
- PIPE HANDRAIL

N

0 5 10 15
SCALE IN FEET

MODEL: Default
FILE NAME: P:\2017\17089514 CADD - DWG\RESTORED\4-7 TranSheets\170895_4th_sidewalk-details-1.dgn

TWM	USER NAME = efisher	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/25/2019	DATE -	REVISED -

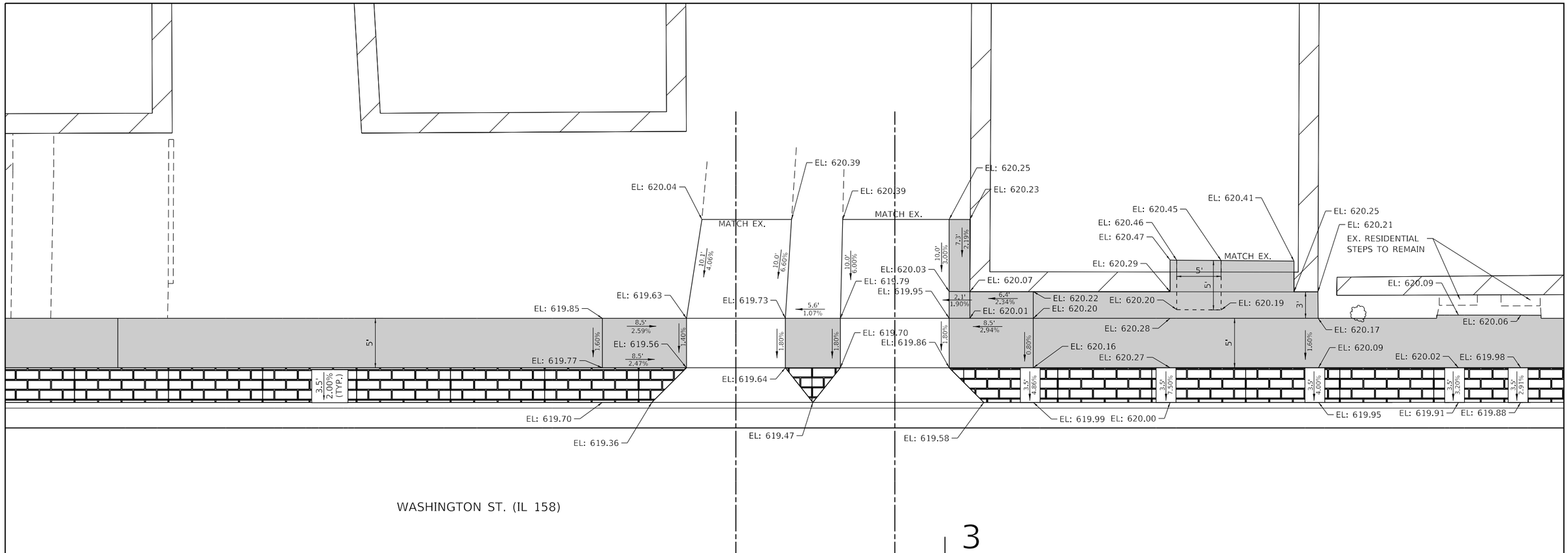
millstadt

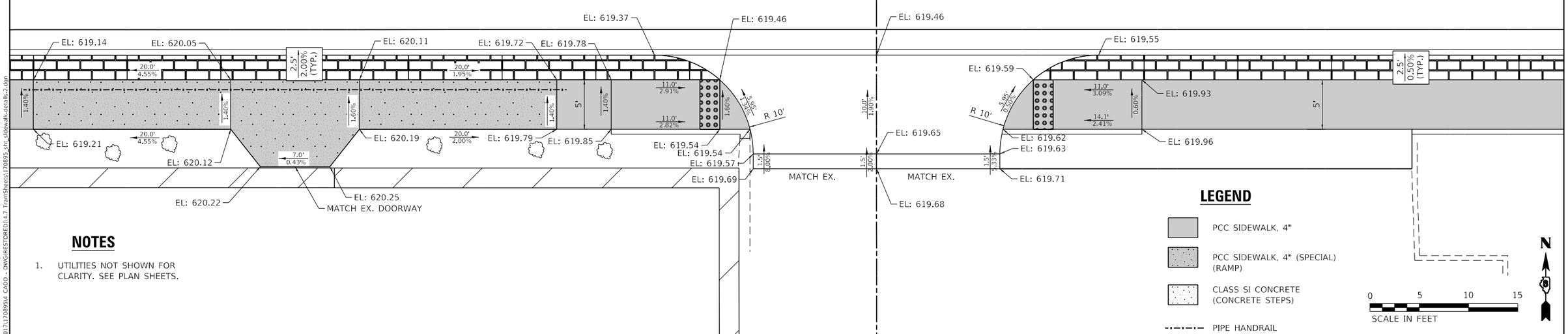
SIDEWALK / ENTRANCE DETAILS

SCALE: 1"=5' | SHEET 1 OF 5 SHEETS | STA. TO STA.

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	18
CONTRACT NO. 97716		





NOTES

1. UTILITIES NOT SHOWN FOR CLARITY. SEE PLAN SHEETS.

LEGEND

- PCC SIDEWALK, 4"
- PCC SIDEWALK, 4" (SPECIAL) (RAMP)
- CLASS SI CONCRETE (CONCRETE STEPS)
- PIPE HANDRAIL

0 5 10 15
SCALE IN FEET

N

MODEL: Default
FILE NAME: P:\2017\1708954 CADD - DWG\RESTORED\14.7 TranSheets\170895_sht_sidewalk-details-2.dgn

USER NAME = efisher	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/25/2019	DATE -	REVISED -	

TWM

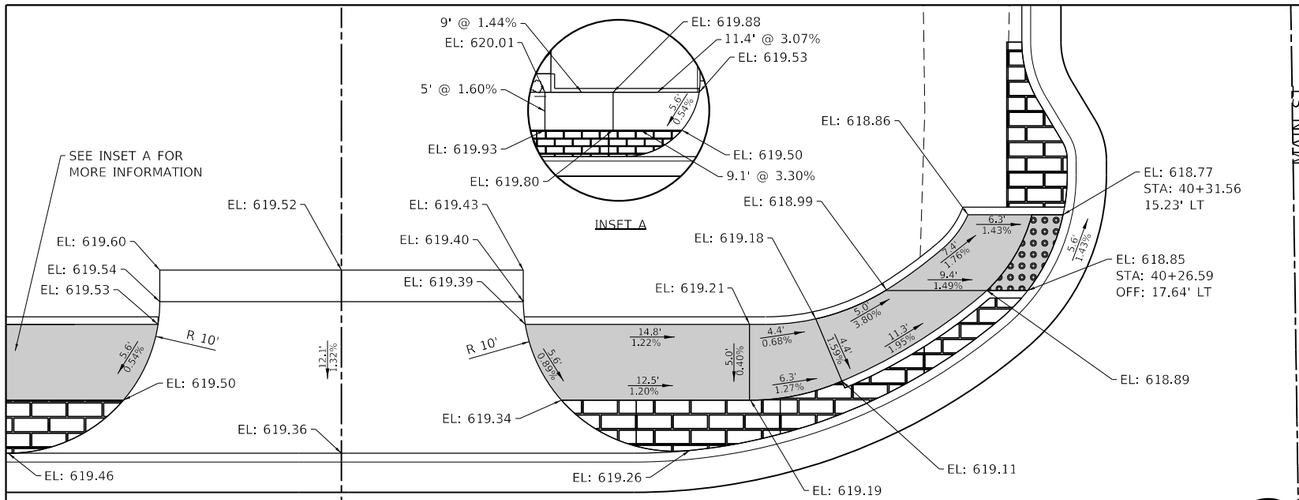
millstadt

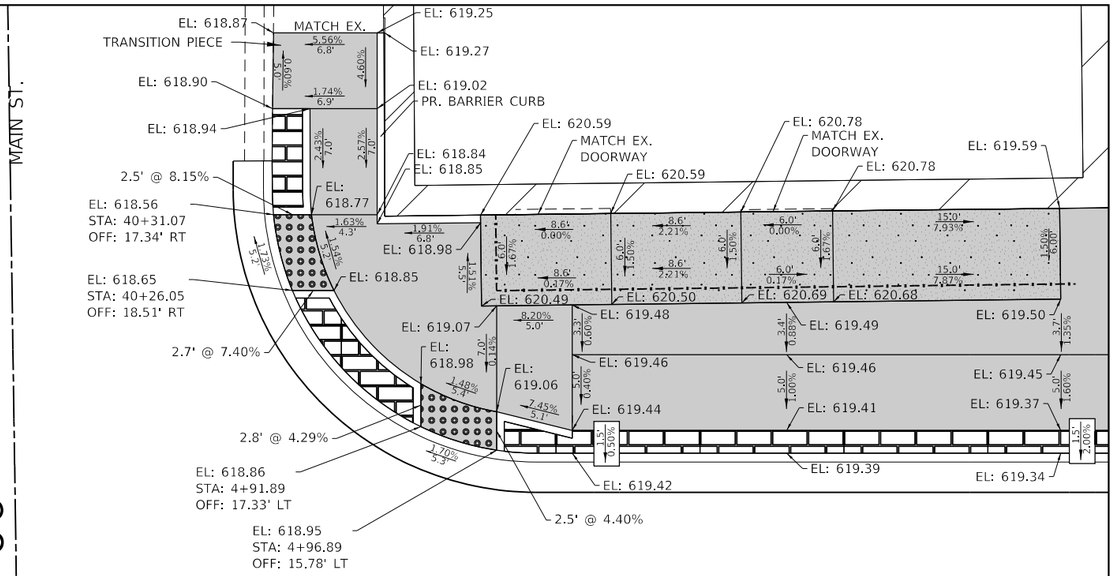
SIDEWALK / ENTRANCE DETAILS

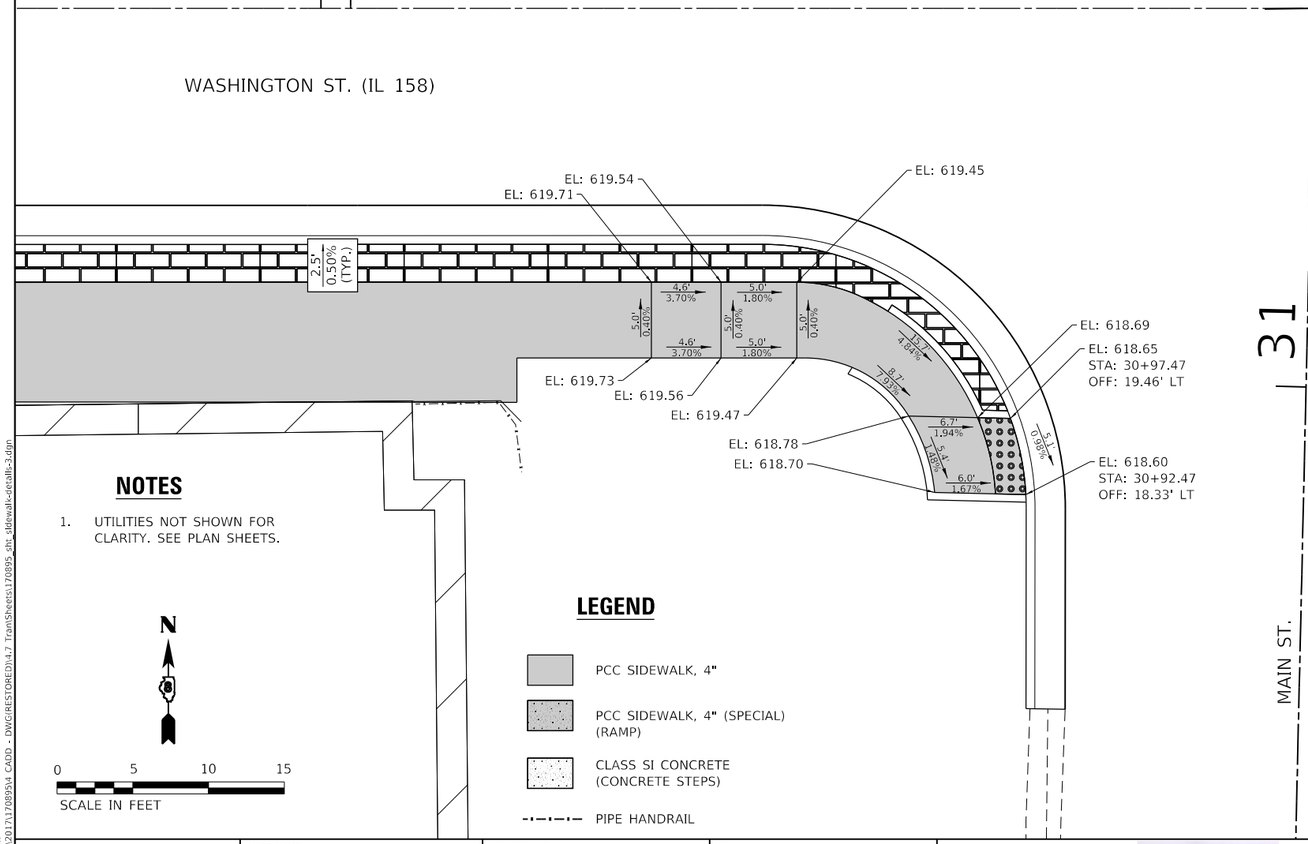
SCALE: 1"=5' | SHEET 2 OF 5 SHEETS | STA. TO STA.

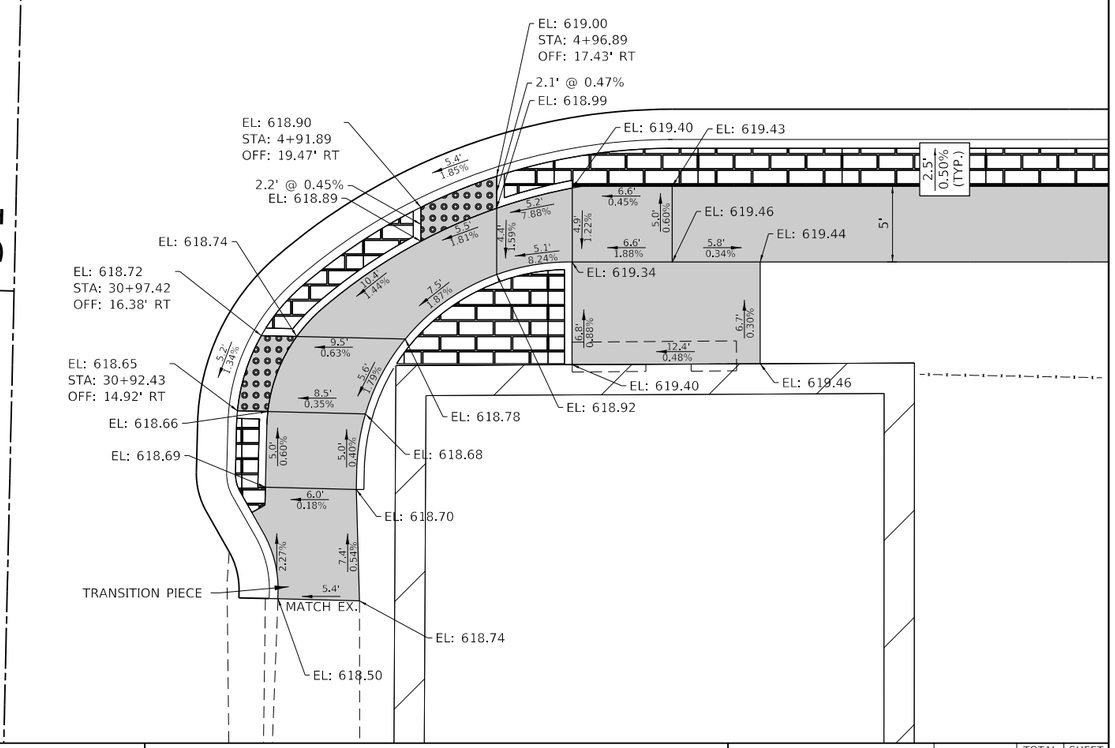
MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	19
CONTRACT NO. 97716		









NOTES

1. UTILITIES NOT SHOWN FOR CLARITY. SEE PLAN SHEETS.

N

0 5 10 15

SCALE IN FEET

LEGEND

- PCC SIDEWALK, 4"
- PCC SIDEWALK, 4" (SPECIAL) (RAMP)
- CLASS SI CONCRETE (CONCRETE STEPS)
- PIPE HANDRAIL

MODEL: Default
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TWM	USER NAME = efisher	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/25/2019	DATE -	REVISED -

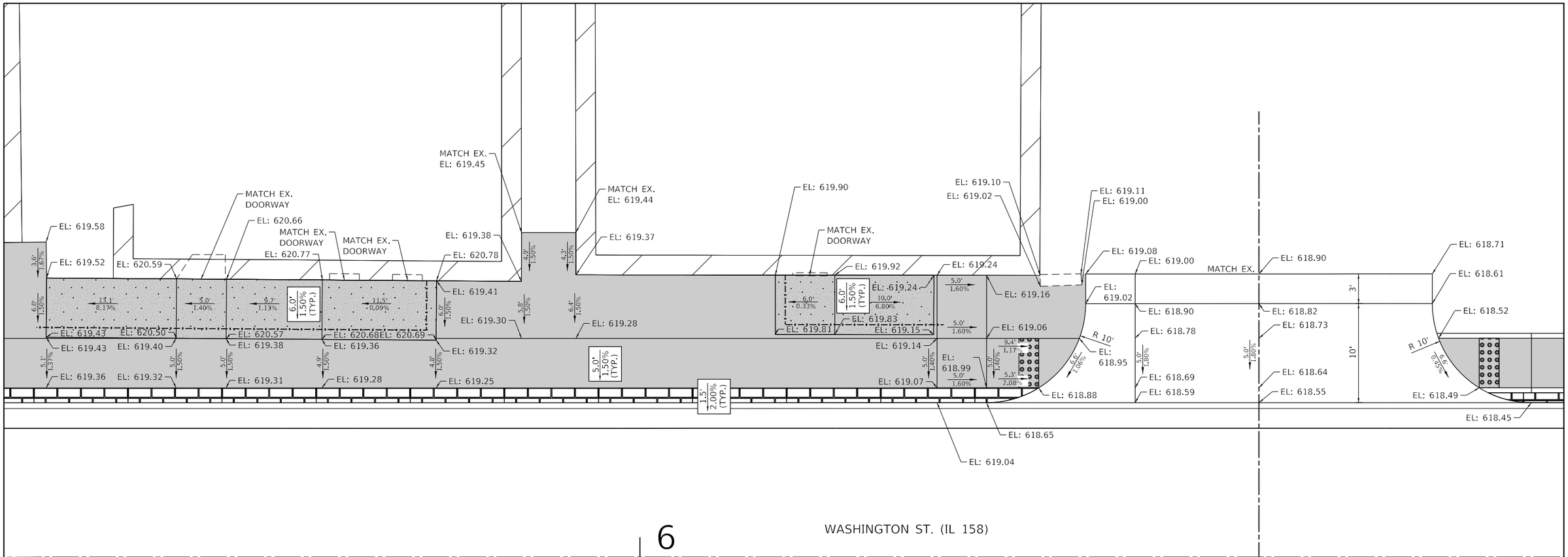
millstadt

SIDEWALK / ENTRANCE DETAILS

SCALE: 1"=5' | SHEET 3 OF 5 SHEETS | STA. TO STA.

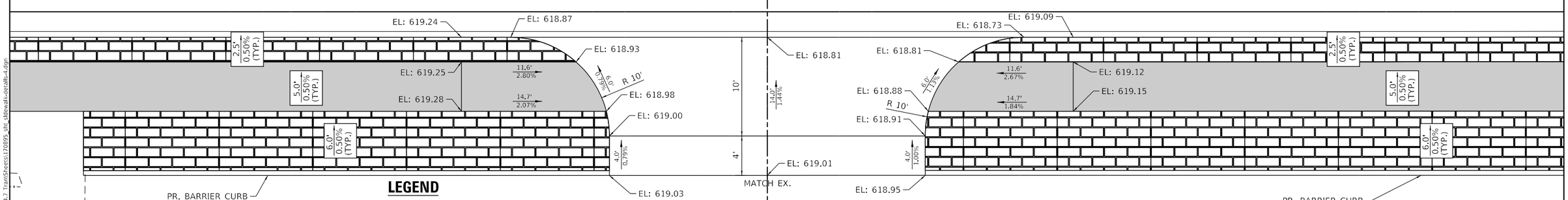
MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	20
CONTRACT NO. 97716		



6

WASHINGTON ST. (IL 158)



LEGEND

- PCC SIDEWALK, 4"
- PCC SIDEWALK, 4" (SPECIAL) (RAMP)
- CLASS SI CONCRETE (CONCRETE STEPS)
- PIPE HANDRAIL

NOTES

1. UTILITIES NOT SHOWN FOR CLARITY. SEE PLAN SHEETS.

N

0 5 10 15

SCALE IN FEET

MODEL: Default
FILE NAME: P:\2017\1708954 CADD - DWG\RESTORED\4.7 Tram\Sheets\170895_ghr_sidewalk-details-4.dgn

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	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/25/2019	DATE -	REVISED -

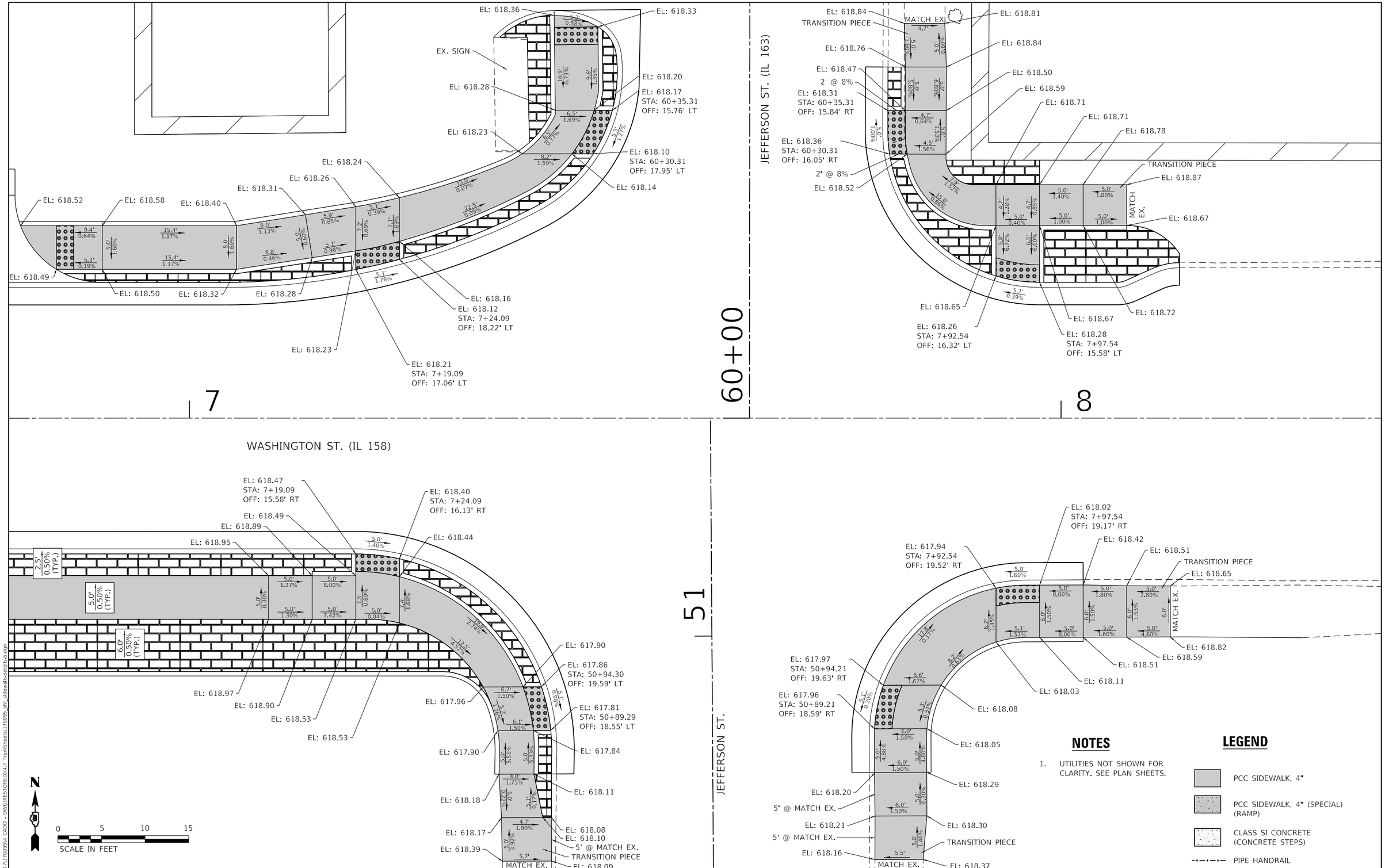
mill Stadt

SIDEWALK / ENTRANCE DETAILS

SCALE: 1"=5' | SHEET 4 OF 5 SHEETS | STA. TO STA.

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	21
CONTRACT NO. 97716		



NOTES

1. UTILITIES NOT SHOWN FOR CLARITY. SEE PLAN SHEETS.

LEGEND

- PCC SIDEWALK, 4"
- PCC SIDEWALK, 4" (SPECIAL) (RAMP)
- CLASS SI CONCRETE (CONCRETE STEPS)
- PIPE HANDRAIL

MODEL: Default
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	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/25/2019	DATE -	REVISED -

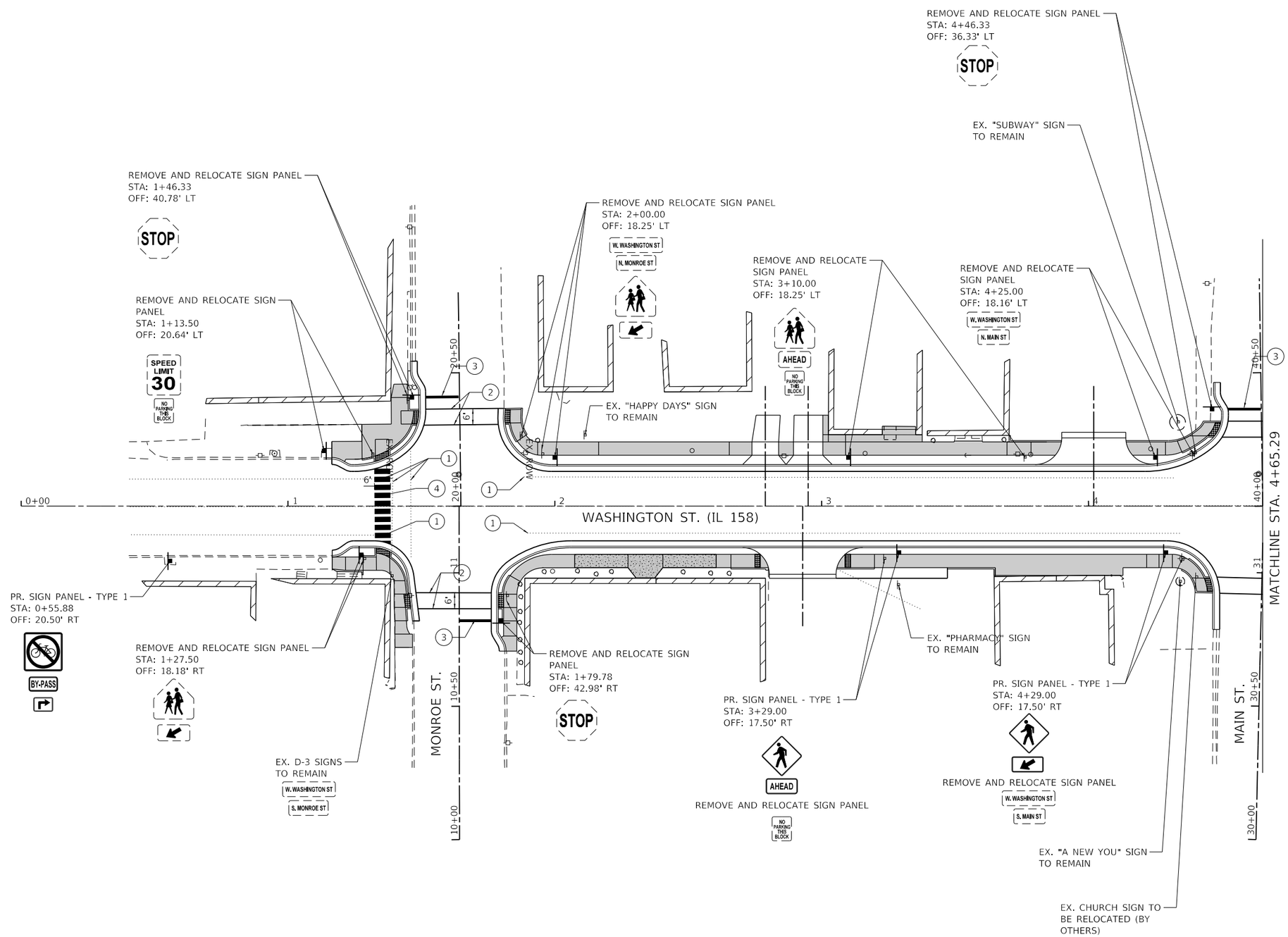
millStadt

SIDEWALK / ENTRANCE DETAILS

SCALE: 1"=5' | SHEET 5 OF 5 SHEETS | STA. TO STA.

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	22
CONTRACT NO. 97716		



NOTES

1. SEE SCHEDULES FOR ADDITIONAL INFO.
2. ALL SIGNS PANELS THAT ARE REMOVED AND RELOCATED ARE TO BE MOUNTED ON NEW TELESCOPING STEEL POSTS.
3. STATION AND OFFSET CALLOUTS ARE PROPOSED SIGN LOCATIONS.
4. BRICK BUFFER NOT SHOWN FOR CLARITY.
5. ALL EXISTING SIGNS SHALL BE USED UNLESS OTHERWISE NOTED. SIGNS INDICATED TO BE REMOVED SHALL BE RETURNED TO THE APPROPRIATE OWNER.
6. EXISTING SIGNS ARE INDICATED BY DASHED LINES.

SIGN LEGEND

M6-1L (21X15) | M6-1R (21X15) | M6-3 (21X15)

M6-4 (21X15) | R1-1 (30X30) | R1-3P (18X6)

R2-1 (24X30) | R7-1 (12X18) | S1-1 (30X30)

W11-2 (30X30) | W16-7P (24X12) | W16-9P (24X12)

R5-6 (24X24) | M5-1 (21X15) | M4-2 (24X12)

D-3 (VARIES X 6) | M1-5 (30X24) | M2-1 (21X15)

1. PAVEMENT MARKING REMOVAL - GRINDING
2. PR. THERMOPLASTIC PAVEMENT MARKING LINE, 6"
3. PR. THERMOPLASTIC PAVEMENT MARKING LINE, 12"
4. PR. THERMOPLASTIC PAVEMENT MARKING LINE, 24"

MODEL: Default
FILE NAME: P:\2017\1708995\4 CADD - DWG(RESTORED)\4.7 TranSheets\170895_sht_PMk-01.dgn

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	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 11/25/2019	DATE -	REVISED -	

PAVEMENT MARKING AND SIGNAGE

SCALE: 1"=20' | SHEET 1 OF 2 SHEETS | STA. 1+00.00 TO STA. 4+65.29

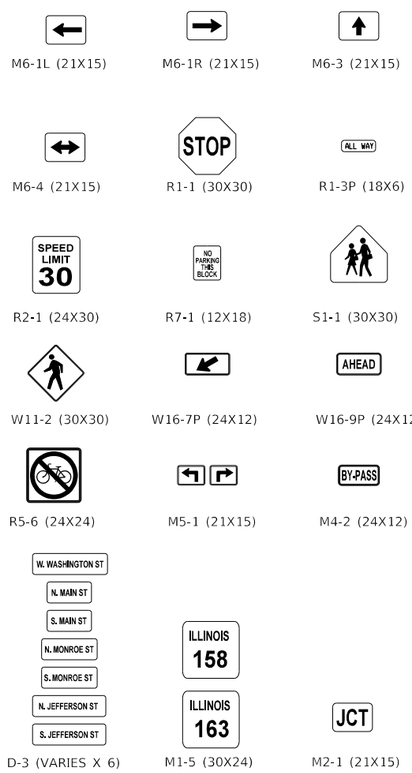
MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	23
CONTRACT NO. 97716		

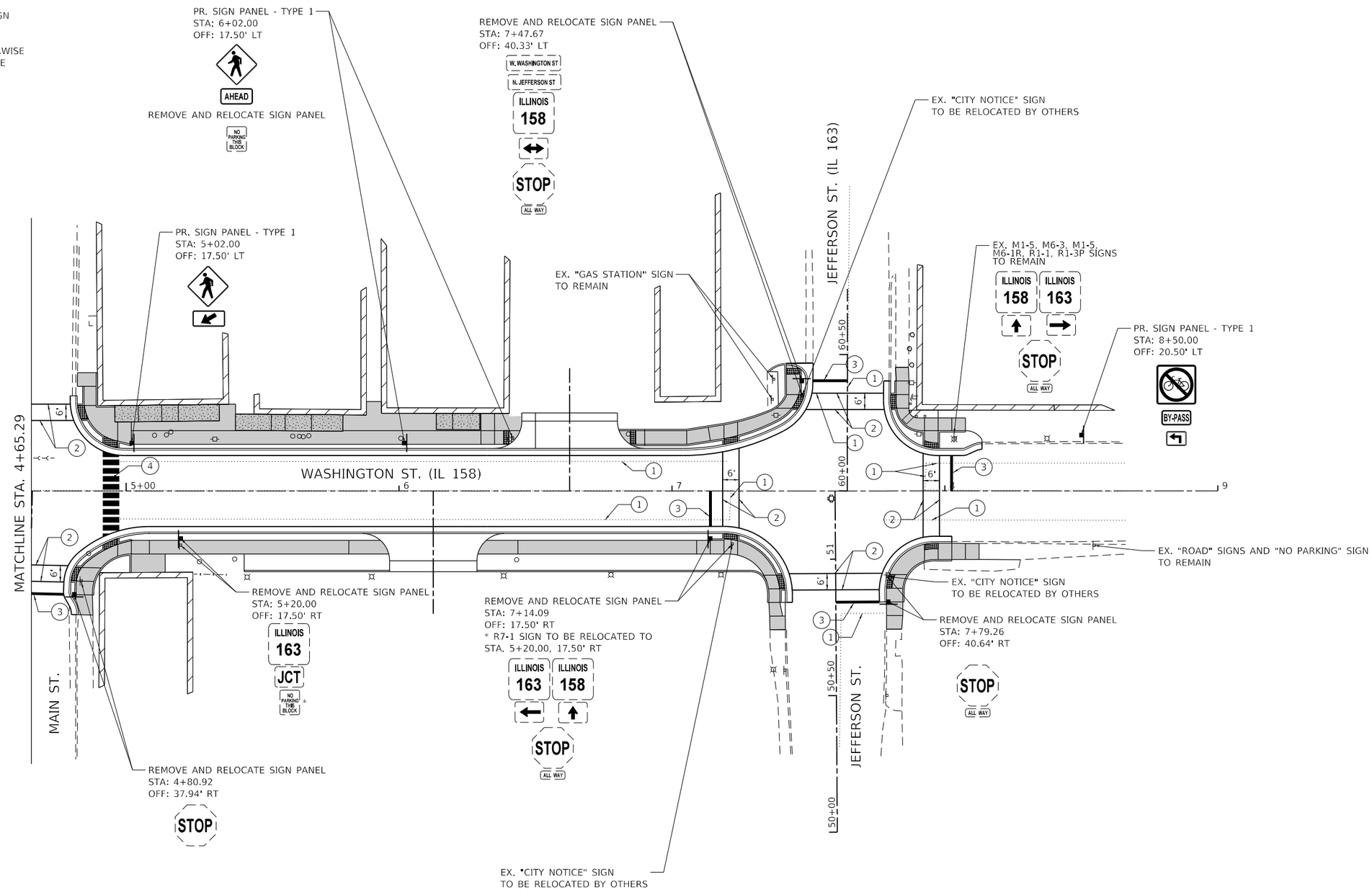
NOTES

1. SEE SCHEDULES FOR ADDITIONAL INFO.
2. ALL SIGNS PANELS THAT ARE REMOVED AND RELOCATED ARE TO BE MOUNTED ON NEW TELESCOPING STEEL POSTS.
3. STATION AND OFFSET CALLOUTS ARE PROPOSED SIGN LOCATIONS.
4. BRICK BUFFER NOT SHOWN FOR CLARITY.
5. ALL EXISTING SIGNS SHALL BE USED UNLESS OTHERWISE NOTED. SIGNS INDICATED TO BE REMOVED SHALL BE RETURNED TO THE APPROPRIATE OWNER.
6. EXISTING SIGNS ARE INDICATED BY DASHED LINES.

SIGN LEGEND



1. PAVEMENT MARKING REMOVAL - GRINDING
2. PR. THERMOPLASTIC PAVEMENT MARKING LINE, 6"
3. PR. THERMOPLASTIC PAVEMENT MARKING LINE, 12"
4. PR. THERMOPLASTIC PAVEMENT MARKING LINE, 24"



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	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/25/2019	DATE -	REVISED -

mill Stadt

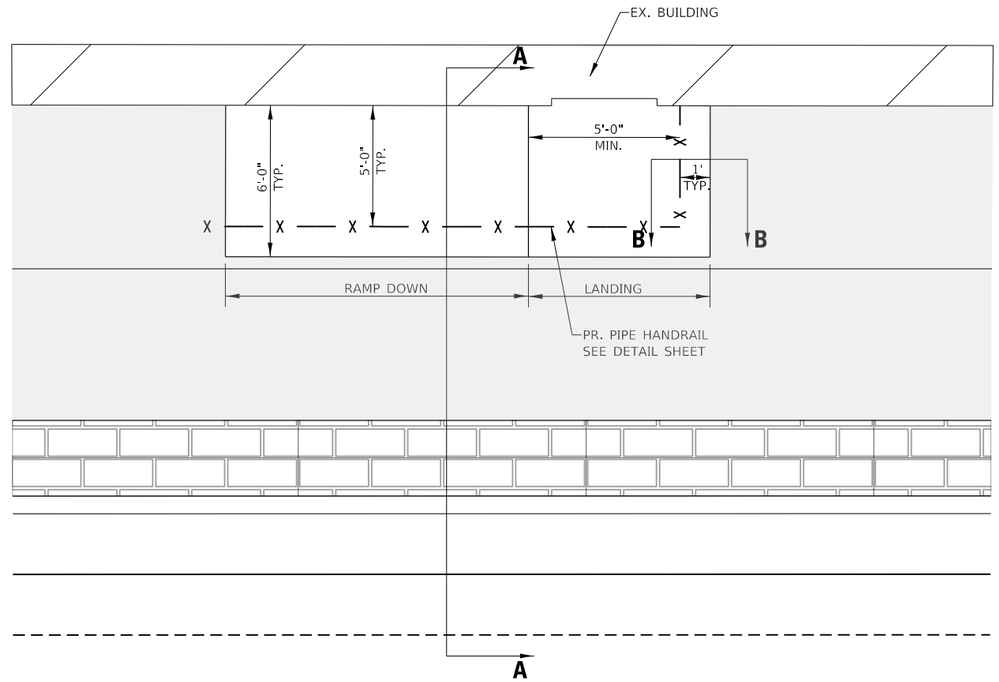
PAVEMENT MARKING AND SIGNAGE

SCALE: 1"=20' | SHEET 2 OF 2 SHEETS | STA. 4+65.29 TO STA. 8+47.67

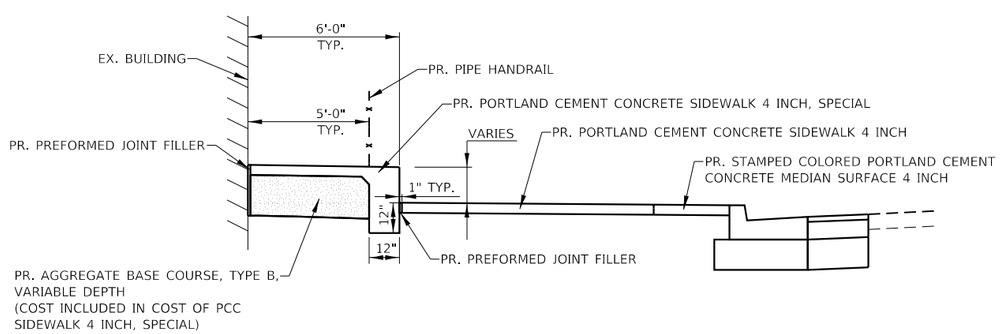
MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	24
CONTRACT NO. 97716		

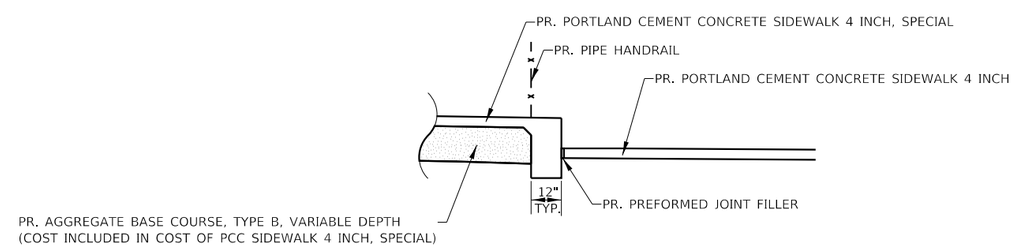
PCC SIDEWALK 4 INCH, SPECIAL



PLAN



SECTION A–A



SECTION B–B

NOTES:

1. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
2. ALL SIDEWALK, RAMPS, HANDRAILS AND ACCESSIBLE ROUTE MUST COMPLY WITH THE AMERICANS WITH DISABILITIES ACT AND ALL LOCAL AND STATE CODES.

MODEL: Default
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	PLOT DATE = 11/26/2019	DATE -	REVISED -

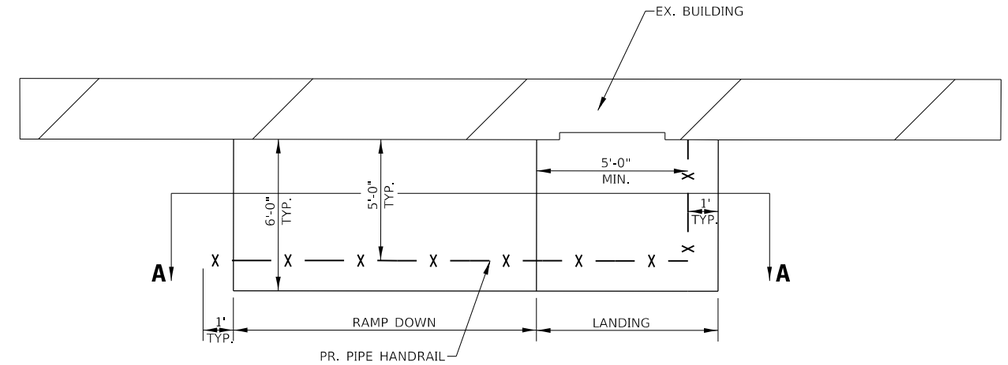
mill Stadt

MISCELLANEOUS DETAILS

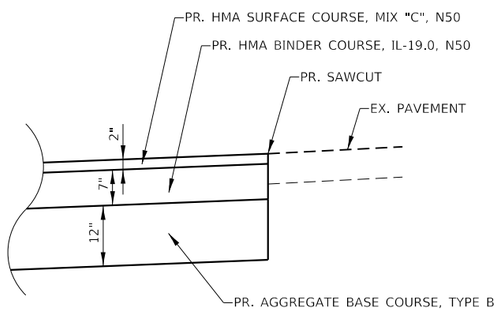
SCALE: NTS | SHEET 1 OF 2 SHEETS | STA. TO STA.

MILLSTADT STREESCAPE

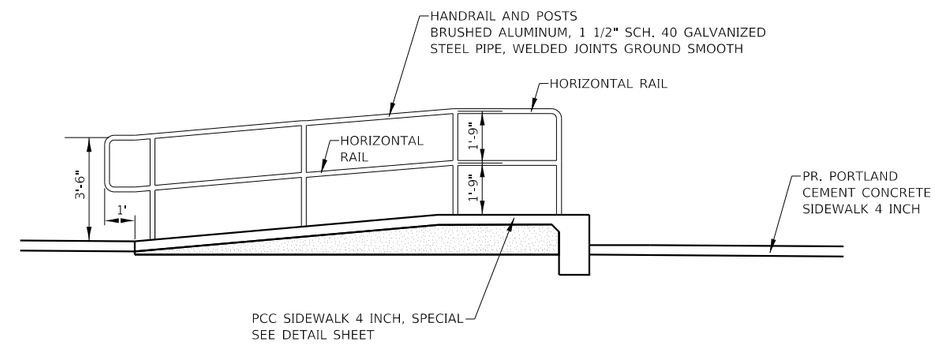
COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	30	25
CONTRACT NO. 97716		



PLAN



SIDEROAD RETURN

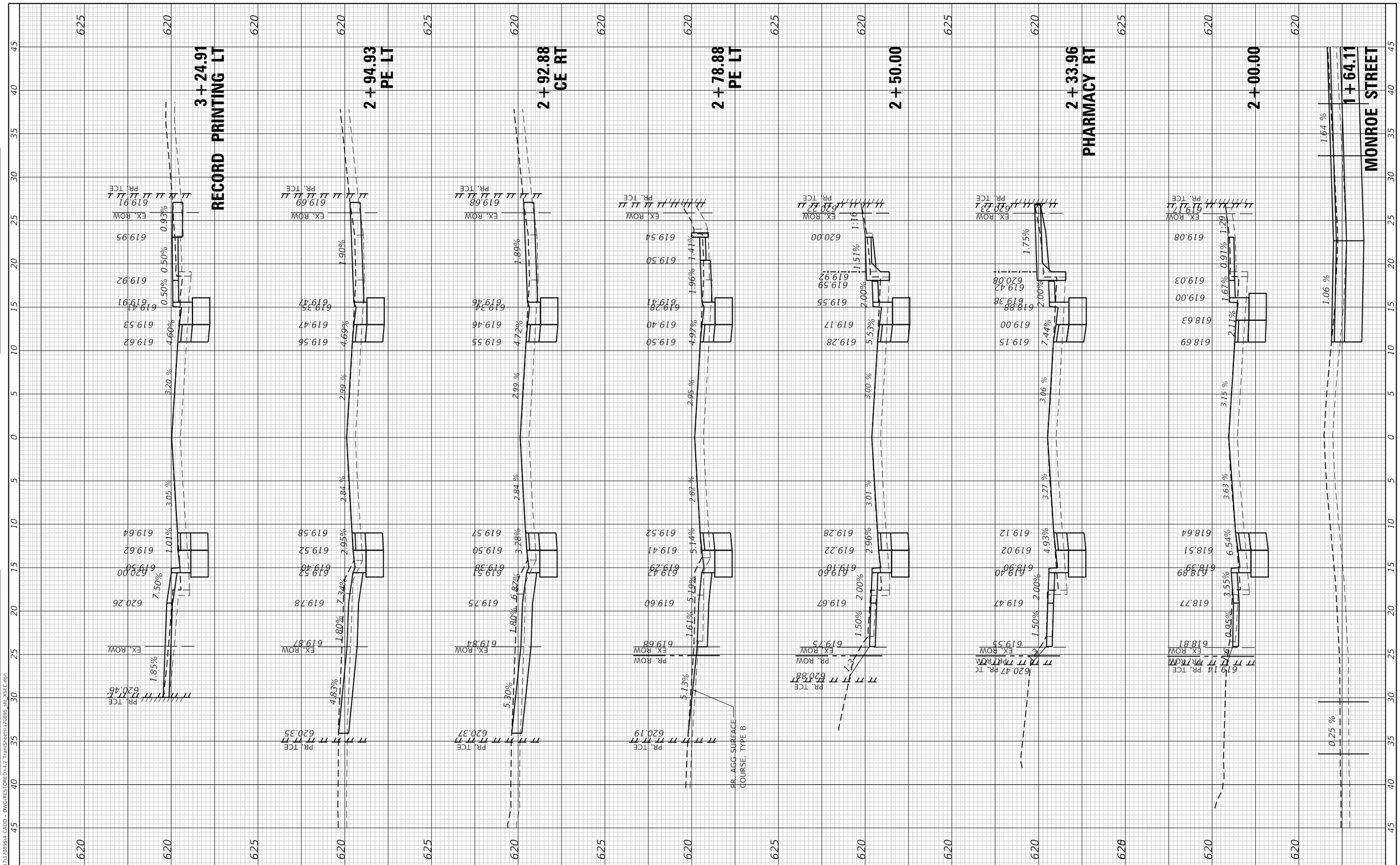


ELEVATION

PIPE HANDRAIL

NOTES:

1. ALL SIDEWALK AND HANDRAIL MATERIALS, INSTALLATION, AND WORKMANSHIP SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT.
2. VERTICAL POSTS SHALL NOT BE SPACED MORE THAN 5'-0" APART.
3. ALL SIDEWALK, RAMPS, HANDRAILS AND ACCESSIBLE ROUTE MUST COMPLY WITH THE AMERICANS WITH DISABILITIES ACT AND ALL LOCAL AND STATE CODES.
4. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
5. SEE SCHEDULES FOR ADDITIONAL INFORMATION.



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
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PLOT DATE = 11/25/2019	DATE -	REVISED -

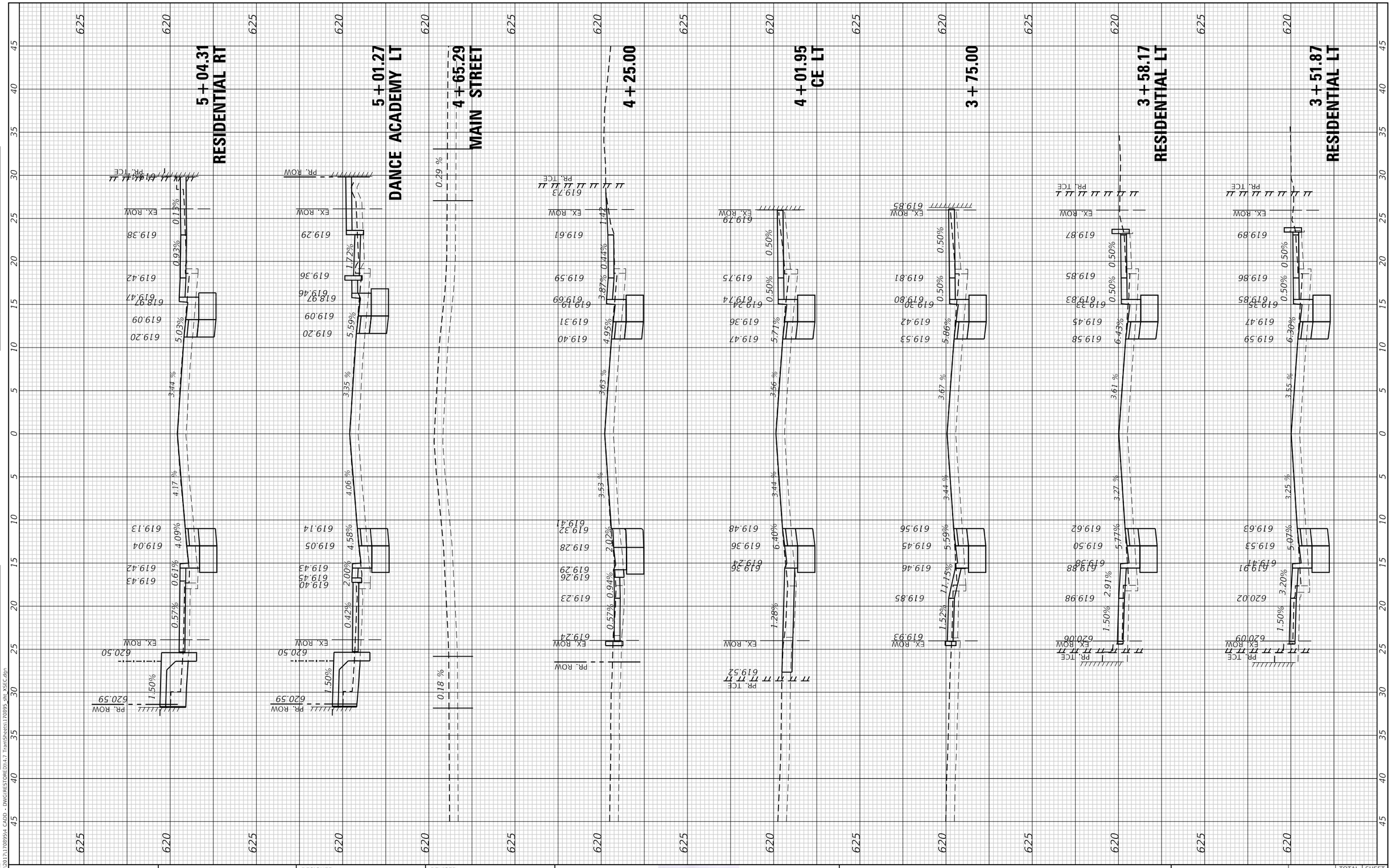
mill Stadt

CROSS SECTIONS
WASHINGTON STREET

SCALE: | SHEET 1 OF 4 SHEETS | STA. 1+64.11 TO STA. 3+24.91

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	30	27
CONTRACT NO. 97716		



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

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TWM

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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/25/2019	DATE -	REVISED -

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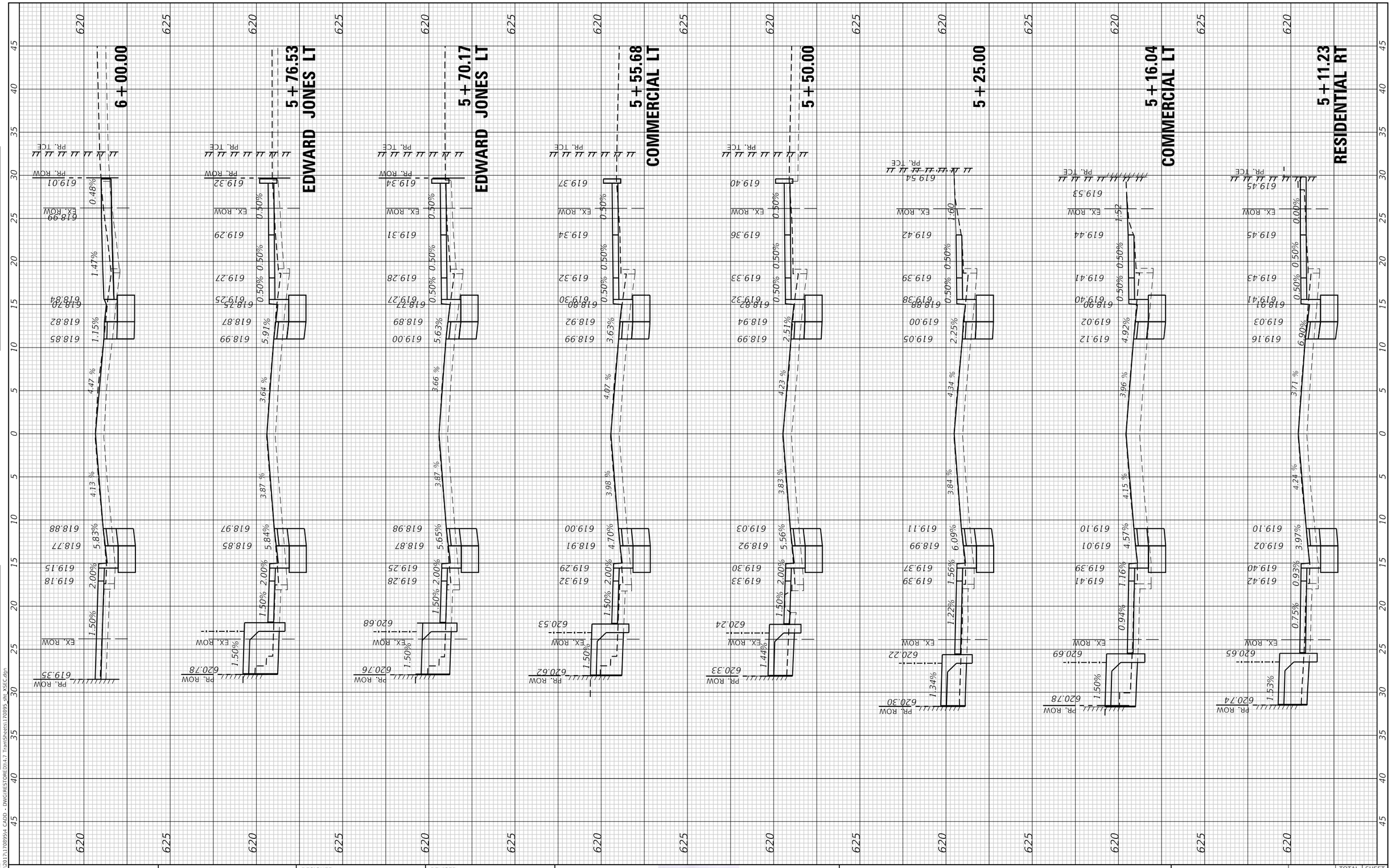
CROSS SECTIONS
WASHINGTON STREET

SCALE: | SHEET 2 OF 4 SHEETS | STA. 3+51.87 TO STA. 5+04.31

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	30	28
CONTRACT NO. 97716		



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
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TWM

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	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/25/2019	DATE -	REVISED -

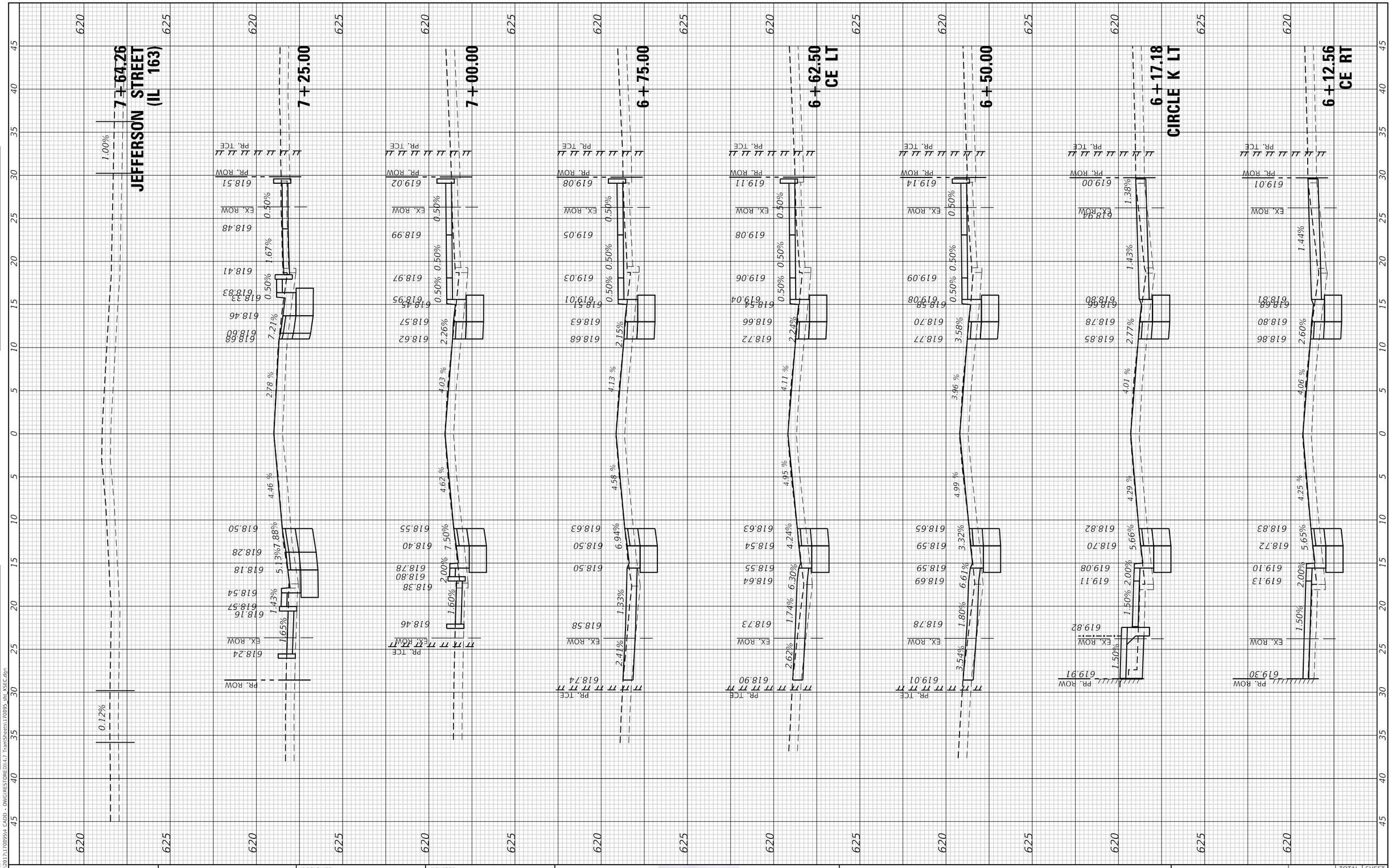
millstadt

CROSS SECTIONS
WASHINGTON STREET

SCALE: | SHEET 3 OF 4 SHEETS | STA. 5+11.23 TO STA. 6+00.00

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	30	29
CONTRACT NO. 97716		



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

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TWM

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	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/25/2019	DATE -	REVISED -

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CROSS SECTIONS
WASHINGTON STREET

SCALE: | SHEET 4 OF 4 SHEETS | STA. 6+12.56 TO STA. 7+64.26

MILLSTADT STREESCAPE

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	30	30
CONTRACT NO. 97716		