

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00014-00-SW	ST CLAIR	52	1
		ILLINOIS		CONTRACT NO. 97865

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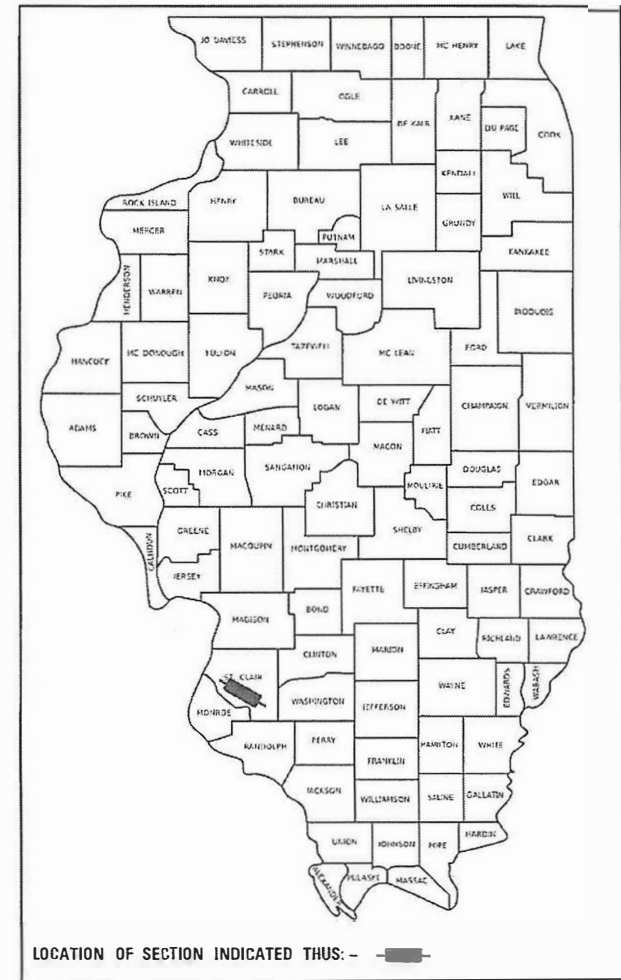
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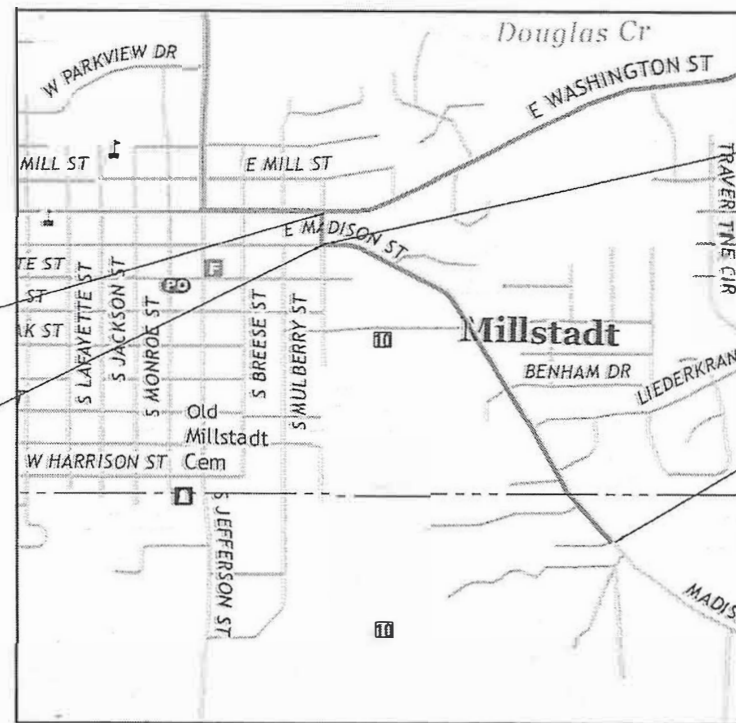
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- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15" (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
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- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
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PROPOSED PLANS FOR E. MADISON STREET

**FAU ROUTE 1070 (E. MADISON ST.)
SECTION 21-00014-00-SW
SIDEWALK
PROJECT NO. RIE4(826)
VILLAGE OF MILLSTADT
ST CLAIR COUNTY
LOCAL AND FEDERAL FUNDS**



LOCATION OF SECTION INDICATED THUS: - [Symbol]



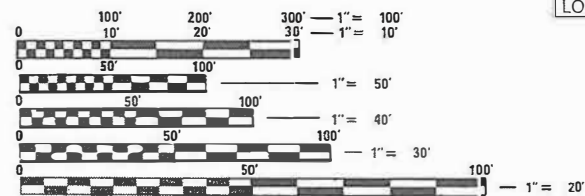
T1S R9W

BEGIN E. MADISON ST. IMPROVEMENTS
STA. 200+49.50
LAT. 38° 27' 38.35"
LONG. 90° 05' 16.60"

BEGIN S. KOSSUTH ST. IMPROVEMENTS
STA. 100+83.74
LAT. 38° 27' 40.91"
LONG. 90° 05' 16.37"

END S. KOSSUTH ST. IMPROVEMENTS
STA. 103+52.76
LAT. 38° 27' 38.26"
LONG. 90° 05' 17.12"

END E. MADISON ST. IMPROVEMENTS
STA. 238+93.65
LAT. 38° 27' 12.12"
LONG. 90° 04' 44.61"



NOT TO SCALE

PROJECT LENGTH = 4,113.17 FT (0.779 MILES)



Kevin M. Ostermiller
KEVIN M. OSTERMILLER, P.E.
LICENSE NO. 062-066764
3-6-25
EXPIRATION DATE 11-30-2025

VILLAGE OF MILLSTADT
STATE OF ILLINOIS
APPROVED *Mark H. Todd* 3/10/25
MAYOR OF MILLSTADT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PASSED *4/4* 20 *25*
DISTRICT EIGHT ENGINEER OF LOCAL ROADS & STREETS
RELEASED FOR BID BASED ON LIMITED REVIEW *4/4* 20 *25*
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PLANS PREPARED BY:
TWM ENGINEERING GEOSPATIAL SERVICES
4940 Old Collinsville Road
Swansea, Illinois 62226
Tel: 618.624.4488
www.twm-inc.com
Illinois Professional Design Firm
No. 184-001220
License Expires: 04/30/2025
ILLINOIS - MISSOURI - TENNESSEE

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

GENERAL

FOR CODED PAY ITEM DESCRIPTIONS, INCLUDED ITEMS, AND ALL MATERIAL SPECIFICATIONS, PLEASE REFER TO THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE CONTRACTOR SHALL CONFINE HIS/HER OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, AS SHOWN ON PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

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.

ELECTRONIC DRAWINGS FILES WILL NOT BE PROVIDED TO THE CONTRACTOR OR SUB-CONTRACTOR AT ANY TIME.

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.

UTILITIES – LOCATIONS INFORMATION ON PLANS

ILLINOIS STATE LAW REQUIRES A 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.

UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:

- AMEREN IP (GAS)
- CHARTER COMMUNICATIONS
- EVERSTREAM GLC HOLDING CO
- FRONTIER COMMUNICATIONS
- IL AMERICAN WATER
- VILLAGE OF MILLSTADT

NO J.U.L.I.E. SURVEY WAS PERFORMED DURING THE DESIGN OF THESE PLANS.

THE ENGINEER AND OWNER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THE LOCATION OF THE FIELD VERIFIED UTILITIES WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR PROJECT DIRECTION.

ANY FACILITIES OR APPURTENANCES, WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION AND AFFECTING CONSTRUCTION ACTIVITIES, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL/ADJUSTMENTS AND ADJUST HIS OR HER OPERATIONS IN ORDER THAT THE UTILITY'S OPERATIONS AND THE CONSTRUCTION OF THE PROJECT MAY PROGRESS IN A REASONABLE MANNER.

PROPERTY OWNERS

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION, UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURE.

PRIOR TO CONSTRUCTING ANY ENTRANCE OR GUTTER ADJACENT TO THE ENTRANCE, THE PROPERTY OWNER WILL BE NOTIFIED IN WRITING BY THE CONTRACTOR, INFORMING THEM OF CONSTRUCTION AND ESTIMATED DATES CONSTRUCTION WILL TAKE PLACE. SEE RESIDENT NOTIFICATION SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

EROSION CONTROL

ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE IMPLEMENTED AS SHOWN ON THE PLANS.

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 DURING CONSTRUCTION

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE DURING VARIOUS STAGES OF CONSTRUCTION. THIS INCLUDES ALL LABOR MATERIALS USED BEYOND WHAT IS SPECIFIED IN THE PLANS. ITEMS SUCH AS TEMPORARY DITCHES AND PIPES DEEMED NECESSARY FOR MAINTAINING DRAINAGE ARE CONSIDERED TO BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL NOT BE PAID SEPARATELY.

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 LATEST 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.

SIGNS

EXISTING SIGNS SHALL BE REMOVED, STORED, AND RE-ERECTED AS SHOWN IN THE PLANS. ANY DAMAGE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

ALL SIGNS AND MAILBOXES THAT CONFLICT WITH CONSTRUCTION ACTIVITIES SHALL BE REMOVED AND RESET BY THE CONTRACTOR.

SIGNS NOT RE-ERECTED WILL REVERT BACK TO RESPONSIBLE PARTY, WHETHER IT BE THE VILLAGE OF MILLSTADT OR THE ILLINOIS DEPARTMENT OF TRANSPORTATION. ENGINEER WILL CONTACT APPROPRIATE AGENCY FOR SIGN RETURN. FOR ILLINOIS DEPARTMENT OF TRANSPORTATION SIGNS, CONTACT JEAN SLAPE AT 618-394-2189.

REMOVAL ITEMS

THE SAW CUTTING OF EXISTING ITEMS SHALL BE INCLUDED IN THE COST OF THE ITEM FOR WHICH THE SAW CUT IS BEING MADE.

ALL MATERIALS SCHEDULED FOR REMOVAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS/HER EXPENSE. THE CONTRACTOR SHALL USE CARE IN PROTECTING EXISTING MANHOLES, INLETS, AND WATER VALVES DURING THE REMOVAL OPERATION. ANY NECESSARY ADJUSTMENTS TO THE EXISTING MANHOLES AND WATER VALVES WILL BE PERFORMED BY THE CONTRACTOR.

EMERGENCY CONTACT

SCOTT BALTZ
VILLAGE OF MILLSTADT (STREETS, WATER & SEWER)
720 SOUTH BREESE
MILLSTADT, IL 62260
(618)-476-1515

COMMITMENTS

NONE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE	INCIDENTAL
AC/PG	PG 64-22
RAP % (MAX)	*
DESIGN AIR VOIDS	4.0% @ Ndes=50
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5
FRICTION AGG	MIXTURE "C"

* SEE SPECIAL PROVISION

APPLICATION RATES

THE FOLLOWING RATES OF APPLICATION WERE UTILIZED TO CALCULATE CONTRACT QUANTITIES:

AGGREGATES (SURFACE, BASE, BACKFILL)	2.10 TON/CY
BITUMINOUS MATERIALS - TACK COAT (EX. HMA, MILLED SURFACE, CONCRETE, MILLED/TINED CONCRETE)	0.05 LB/SF
BITUMINOUS MATERIALS - TACK COAT (BETWEEN HMA LIFTS, IL 4.75, BRICK)	0.025 LB/SF
HOT-MIX ASPHALT SURFACE/BINDER/BASE	0.056 TON/SY/INCH
NITROGEN FERTILIZER NUTRIENT	90 LB/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LB/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB/ACRE

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PLOT DATE = 2/25/2026	DATE - _____	REVISED - _____



GENERAL NOTES AND COMMITMENTS			
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA.	TO STA.

E. MADISON SIDEWALK IMPROVEMENT	COUNTY	TOTAL SHEETS	SHEET NO.
	ST CLAIR	52	2
	CONTRACT NO. 97865		

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	212
20400600	FURNISHED EXCAVATION	CU YD	28
25000210	SEEDING, CLASS 2A	ACRE	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	20
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	20
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	20
25100115	MULCH, METHOD 2	ACRE	0.25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	50
28000400	PERIMETER EROSION BARRIER	FOOT	580
28000500	INLET AND PIPE PROTECTION	EACH	35
35100100	AGGREGATE BASE COURSE, TYPE A	TON	329
35400400	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9"	SQ YD	296
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	10
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	204
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	66
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	12377
42400800	DETECTABLE WARNINGS	SQ FT	276
44000100	PAVEMENT REMOVAL	SQ YD	702
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	347
44000600	SIDEWALK REMOVAL	SQ FT	661
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	13

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
50105220	PIPE CULVERT REMOVAL	FOOT	169
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	1
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	20
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	682
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	134
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	381
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	55
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	6
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	1
60500060	REMOVING INLETS	EACH	7
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	247
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2179
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	33
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 DA	1
67100100	MOBILIZATION	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	27
72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	64
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	517
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	2
X1700066	POTHOLING	EACH	30
X2010510	CLEARING AND GRUBBING	L SUM	1
X5510100	STORM SEWER REMOVAL	FOOT	210
X6024242	INLETS, SPECIAL, NO. 1	EACH	7
X6024244	INLETS, SPECIAL, NO. 2	EACH	12
X6840102	FENCE (SPECIAL)	FOOT	52
X6840306	CHAIN LINK FENCE TO BE RELOCATED	FOOT	8
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

* SPECIALTY ITEM

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 REVISED - _____
 REVISED - _____



SUMMARY OF QUANTITIES

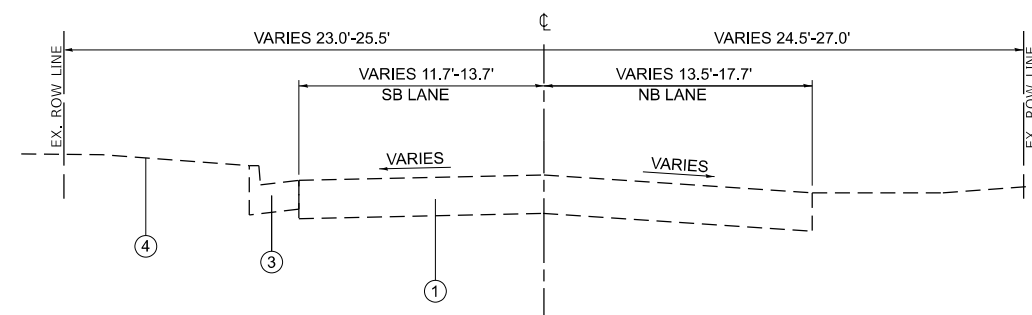
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**E. MADISON
 SIDEWALK
 IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	3
CONTRACT NO. 97865		

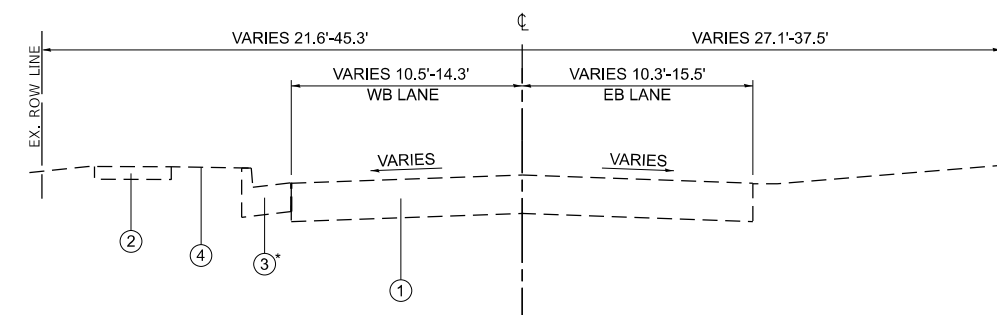
LEGEND

- ① EX. PAVEMENT
- ② EX. PORTLAND CEMENT CONCRETE SIDEWALK
- ③ EX. CURB & GUTTER
- ④ EX. GROUND
- ⑤ PR. CONCRETE CURB & GUTTER, TYPE B-6.18 & B-6.24
- ⑥ PR. PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- ⑦ PR. AGGREGATE BASE COURSE, TYPE A, 4 INCH
- ⑧ PR. PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9 INCH



EXISTING TYPICAL SECTION

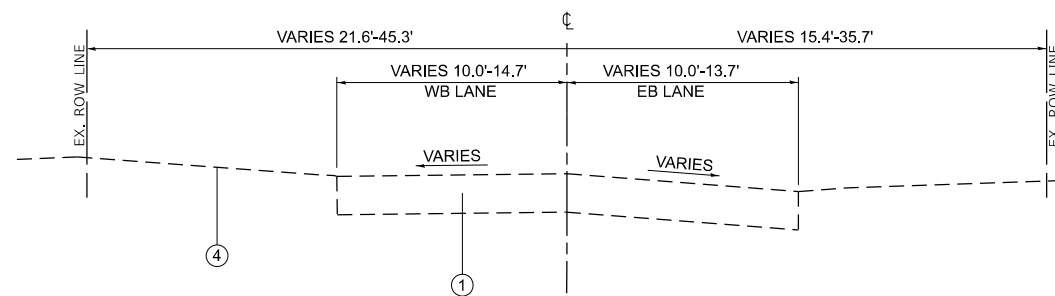
S. KOSSUTH
STA. 100+83.74 TO STA. 103+52.76



EXISTING TYPICAL SECTION

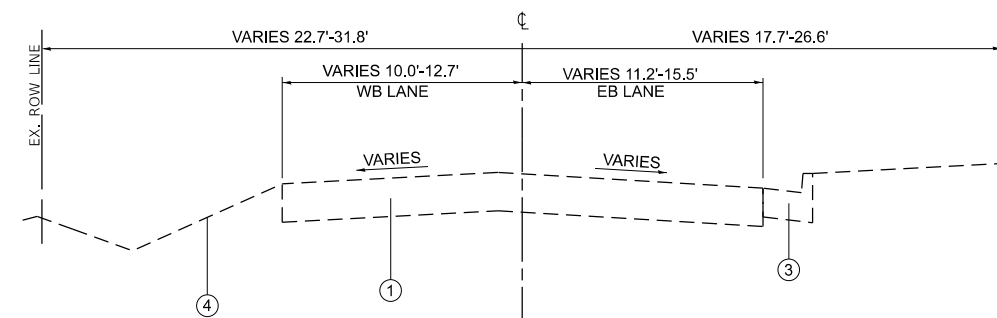
*EX CURB
STA. 214+19.58 TO STA. 223+03.30

E. MADISON
STA. 212+94.00 TO STA. 223+57.04



EXISTING TYPICAL SECTION

E. MADISON
STA. 200+49.50 TO STA. 212+94.00
STA. 223+57.04 TO STA. 231+43.48



EXISTING TYPICAL SECTION

E. MADISON
STA. 231+43.48 TO STA. 231+83.91

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	DATE -	REVISED -

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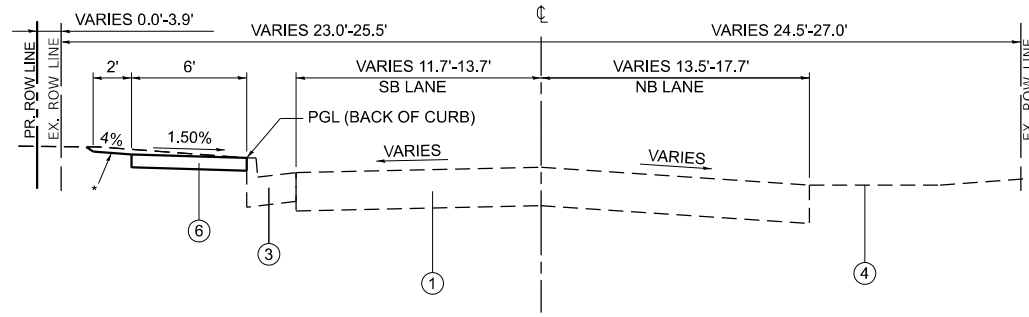


EXISTING TYPICAL SECTIONS

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

**E. MADISON
SIDEWALK
IMPROVEMENT**

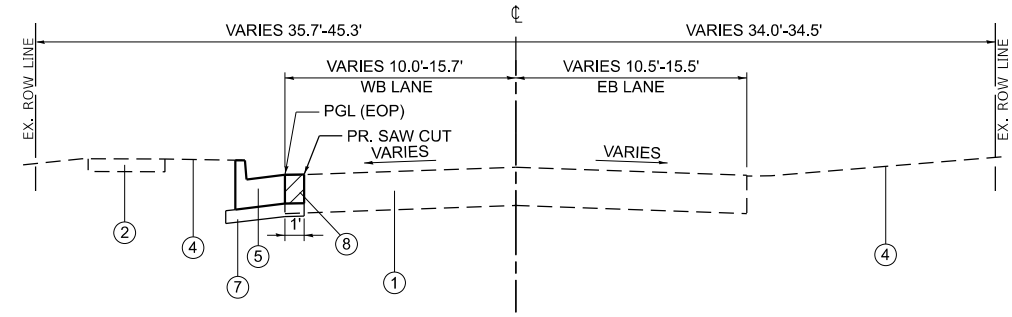
COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	4
CONTRACT NO. 97865		



* ELIMINATE 2' OUTSIDE BUFFER
STA. 101+50.00 TO STA. 102+11.69

PROPOSED TYPICAL SECTION

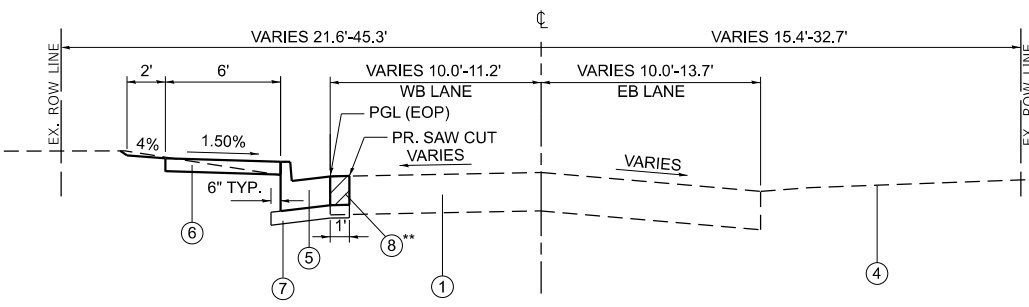
S. KOSSUTH
STA. 100+83.74 TO STA. 103+52.76



PROPOSED TYPICAL SECTION

E. MADISON
STA. 212+94.00 TO STA. 214+19.61

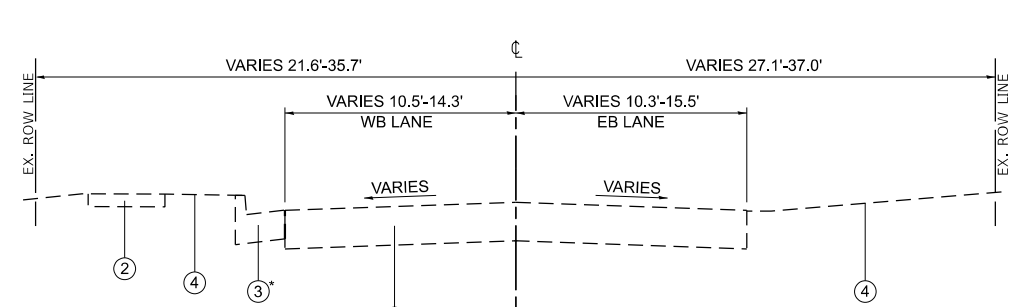
- LEGEND**
- ① EX. PAVEMENT
 - ② EX. PORTLAND CEMENT CONCRETE SIDEWALK
 - ③ EX. CURB & GUTTER
 - ④ EX. GROUND
 - ⑤ PR. CONCRETE CURB & GUTTER, TYPE B-6.18 & B-6.24
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 - ⑦ PR. AGGREGATE BASE COURSE, TYPE A, 4 INCH
 - ⑧ PR. PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9 INCH



** EXTENDS TO 2'
STA. 203+22.98 TO STA. 205+62.11

PROPOSED TYPICAL SECTION

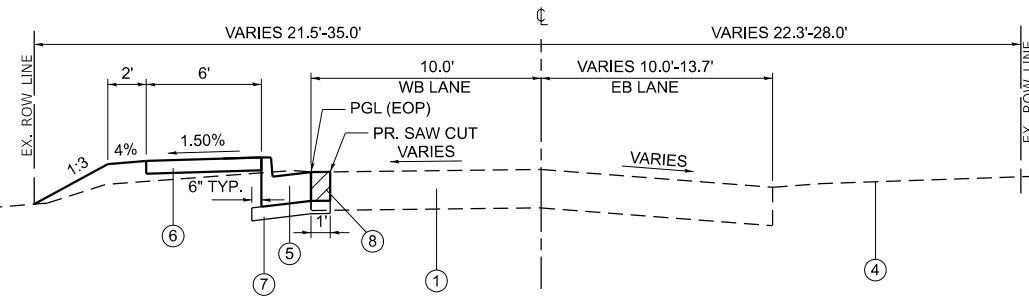
E. MADISON
STA. 200+49.50 TO STA. 207+50.00



*EX CURB
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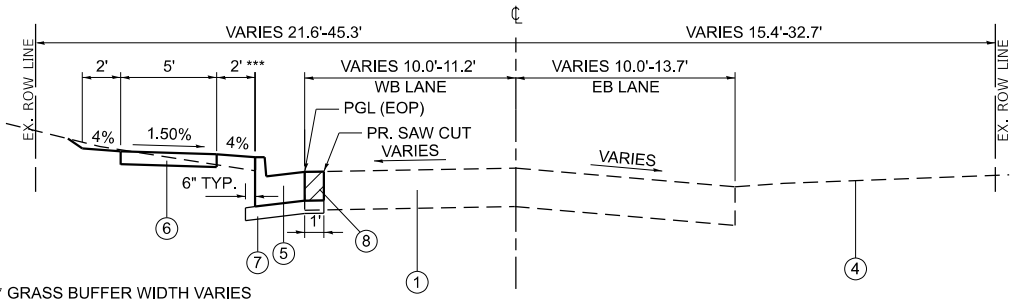
PROPOSED TYPICAL SECTION

E. MADISON
STA. 214+19.61 TO STA. 223+57.04



PROPOSED TYPICAL SECTION

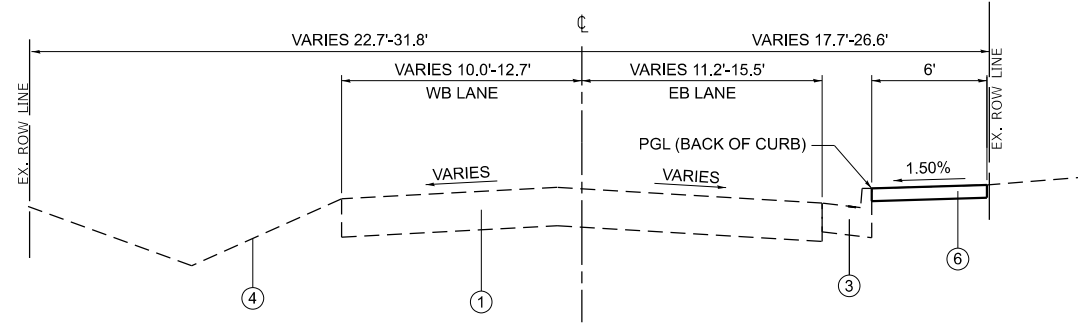
E. MADISON
STA. 207+50.00 TO STA. 212+50.00



*** GRASS BUFFER WIDTH VARIES
STA. 212+50.00 TO STA. 212+94.00
STA. 223+57.04 TO STA. 223+87.25
STA. 225+40.37 TO STA. 225+65.27
STA. 226+02.41 TO STA. 226+26.79
STA. 227+32.49 TO STA. 227+57.39
STA. 228+87.55 TO STA. 229+12.45
STA. 230+46.08 TO STA. 231+43.48

PROPOSED TYPICAL SECTION

E. MADISON
STA. 212+50.00 TO STA. 212+94.00
STA. 223+57.04 TO STA. 231+43.48



PROPOSED TYPICAL SECTION

E. MADISON
STA. 231+43.48 TO STA. 231+83.91

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PROPOSED TYPICAL SECTIONS
 SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

E. MADISON SIDEWALK IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	5
CONTRACT NO. 97865		

REMOVAL SCHEDULE									
LOCATION				COMBINATION CURB AND GUTTER REMOVAL	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL	PAVEMENT REMOVAL	REMOVING INLETS	SIDEWALK REMOVAL
STATION	TO	STATION	LT/RT	FOOT	FOOT	FOOT	SQ YD	EACH	SQ FT
S. KOSSUTH ST.									
100+83.74	TO	100+94.80	LT				2.1		
100+86.63	TO	100+95.19	LT	14.7					
101+91.76	TO	102+11.76	LT	21.6					
102+30.39	TO	102+52.92	LT	24.3					
102+79.96	TO	102+89.96	LT	10.0					
102+82.95	TO	102+87.16	LT						56.8
103+41.59	TO	103+50.95	RT	13.2					
103+43.90	TO	103+50.81	LT	14.3					
103+44.53	TO	103+49.80	LT						82.7
103+44.55	TO	103+52.52	RT				10.1		
SUB-TOTAL:				98	0	0	12	0	139
E. MADISON ST.									
200+49.50	TO	206+00.00	LT				224.2		
200+53.10	TO	200+58.22	LT	11.2					
203+38.18	TO	203+56.16	LT		19.2				
203+56.90	TO	203+58.77	LT/RT		40.0				
203+94.57	TO	204+21.91	LT/RT		28.1				
204+62.50	TO	204+89.35	LT		26.8				
205+72.96	TO	205+98.43	LT		25.5				
206+00.00	TO	212+00.00	LT				211.2		
211+00.02	TO	211+08.36	LT		29.7				
212+00.00	TO	214+19.68	LT				50.1		
214+11.11	TO	214+23.19	LT						43.3
215+23.05	TO	215+55.94	LT				4.5		
215+23.12	TO	215+54.06	LT	33.4					
215+23.17	TO	215+52.36	LT						109.2
215+97.26	TO	216+02.62	LT	8.7					
216+04.31	TO	216+14.56	LT	15.9					
216+04.53	TO	216+23.55	LT						83.3
218+13.23	TO	218+25.25	LT						42.0
220+07.49	TO	220+19.51	LT						41.9
221+98.33	TO	222+24.82	LT						105.0
222+07.00	TO	222+27.36	LT	22.9					
222+07.03	TO	222+29.17	LT				3.1		
222+67.62	TO	222+71.57	RT						3.1
222+71.31	TO	223+02.76	LT	33.8					
222+75.21	TO	222+97.17	LT						76.4
222+83.96	TO	224+00.00	LT				28.5		
223+57.03	TO	223+61.68	LT						17.4
223+69.64	TO	223+87.54	LT			19.3			
223+87.54	TO	223+87.54	LT					1.0	
223+87.54	TO	224+70.11	LT			82.5			
224+00.00	TO	226+51.23	LT				86.7		
224+70.11	TO	224+70.11	LT					1.0	
224+70.11	TO	225+52.82	LT			83.1			
225+52.82	TO	225+52.82	LT					1.0	
226+14.86	TO	226+14.86	LT					1.0	
226+33.18	TO	226+49.14	LT	20.2					
226+90.05	TO	226+99.96	LT	13.8					
226+87.76	TO	230+00.00	LT				47.6		
227+37.97	TO	227+42.95	LT			5.0			
227+44.94	TO	227+44.94	LT					1.0	
227+46.93	TO	227+51.91	LT			5.0			
228+97.51	TO	229+02.49	LT			5.0			
230+00.00	TO	230+78.22	LT				16.6		
230+51.58	TO	230+56.58	LT			5.0			
230+58.58	TO	230+58.58	LT					1.0	
230+60.58	TO	230+65.58	LT			5.0			
230+74.84	TO	230+88.19	LT	16.9					
231+28.76	TO	231+49.30	LT				2.7		
231+28.31	TO	231+52.26	RT				10.8		
231+31.00	TO	231+49.76	LT	22.4					
231+37.31	TO	231+84.13	RT	49.6					
231+61.74	TO	231+84.02	RT				3.5		
231+79.62	TO	231+79.62	RT					1.0	
SUB-TOTAL:				249	169	210	689	7	522
TOTAL:				347	169	210	702	7	661

EARTHWORK SCHEDULE						
FOR INFORMATION ONLY						
LOCATION			EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	BALANCE WASTE (+) SHORTAGE (-)
STATION	TO	STATION	CU YD	CU YD	CU YD	CU YD
S. KOSSUTH ST.						
100+83.74	TO	203+52.46	41	31	0	31
E. MADISON ST.						
200+49.50	TO	231+83.91	171	128	187	-59
PAY TOTAL:			212	159	187	-28

INLET AND PIPE PROTECTION				
LOCATION				INLET AND PIPE PROTECTION
STATION	OFFSET	LT/RT	EACH	
S. KOSSUTH ST.				
100+97.17	17.44	LT	1	
100+97.37	17.90	RT	1	
103+41.70	47.07	LT	1	
103+52.19	46.83	LT	1	
SUB-TOTAL:				4
E. MADISON ST.				
201+25.00	14.58	LT	1	
202+15.00	14.58	LT	1	
202+15.00	22.94	LT	1	
203+25.00	14.58	LT	1	
203+25.00	23.55	LT	1	
203+57.40	11.00	LT	1	
203+65.50	14.58	LT	1	
203+65.50	24.00	LT	1	
204+35.00	14.58	LT	1	
204+35.00	23.00	LT	1	
205+05.00	14.58	LT	1	
205+05.00	22.50	LT	1	
205+60.00	14.58	LT	1	
206+45.00	22.00	LT	1	
206+75.00	11.00	LT	1	
206+75.00	22.00	LT	1	
208+50.00	14.58	LT	1	
211+00.00	14.58	LT	1	
211+50.00	14.58	LT	1	
215+30.00	19.64	LT	1	
215+53.55	29.34	LT	1	
216+04.91	26.65	LT	1	
223+69.64	20.00	LT	1	
225+52.82	15.83	LT	1	
226+14.86	20.08	LT	1	
227+44.94	16.10	LT	1	
229+00.00	15.91	LT	1	
230+58.58	20.32	LT	1	
230+89.19	33.15	LT	1	
231+34.53	23.05	RT	1	
231+79.69	20.06	RT	1	
SUB-TOTAL:				31
TOTAL:				35

SEEDING SCHEDULE							
LOCATION		SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMP. EROSION CONTROL SEEDING (POUND) (2 APPL.)
STATION	TO	STATION	ACRE	POUND	POUND	POUND	POUND
S. KOSSUTH ST. / E. MADISON ST.							
100+83.74	TO	231+83.91	0.25	20.0	20.0	20.0	50.0
SUB-TOTAL:			0.25	20.0	20.0	20.0	50.0
PAY TOTAL:			0.25	20	20	20	50

FENCE SCHEDULE				
LOCATION		CHAIN LINK FENCE TO BE RELOCATED	FENCE (SPECIAL)	
STATION	TO	FOOT	FOOT	
S. KOSSUTH ST.				
102+42.14	TO	102+82.14	LT	
101+57.40	TO	102+09.49	LT	52.1
SUB-TOTAL:			0	52
E. MADISON ST.				
222+74.07	TO	222+74.41	RT	8.1
SUB-TOTAL:			8	0
TOTAL:			8	52

PERIMETER EROSION BARRIER SCHEDULE				
LOCATION		PERIMETER EROSION BARRIER		
STATION	LT/RT	FOOT		
E. MADISON ST.				
207+28.81	TO	212+94.35	LT	580.2
SUB-TOTAL:			580	
TOTAL:			580	

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 IL DESIGN FIRM LICENSE NO: 184-001220
 USER NAME = kostermiller
 PLOT SCALE = 480,0000 ' / ft.
 PLOT DATE = 2/26/2026

DESIGNED - _____
 DRAWN - _____
 CHECKED - _____
 DATE - _____
 REVISED - _____
 REVISED - _____
 REVISED - _____
 REVISED - _____



SCHEDULE OF QUANTITIES
 SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.

E. MADISON SIDEWALK IMPROVEMENT
 COUNTY TOTAL SHEETS SHEET NO. 52 6
 CONTRACT NO. 97865

STORM SEWERS SCHEDULE														
LOCATION										PIPE CULVERTS		STORM SEWER		
										CLASS D, TYPE 1		CLASS A, TYPE 1		
										12"	12"	15"	18"	21"
PIPE	STR.	STATION	OFFSET	LT/RT	TO	STR.	STATION	OFFSET	LT/RT	FOOT	FOOT	FOOT	FOOT	FOOT
E. MADISON ST.														
P-3-1	P-3-1	201+25.00	14.58	LT	TO	P-3-2	202+15.00	14.58	LT			87.0		
P-3-2	P-3-2	202+15.00	14.58	LT	TO	P-3-4	203+25.00	14.58	LT				109.8	
P-3-3	P-3-3	202+15.00	22.94	LT	TO	P-3-2	202+15.00	14.58	LT		5.9			
P-3-4	P-3-4	203+25.00	14.58	LT	TO	P-3-6	203+57.40	11.00	LT					31.5
P-3-5	P-3-5	203+25.00	23.55	LT	TO	P-3-4	203+25.00	14.58	LT		6.0			
P-3-6	P-3-6	203+57.40	11.00	LT	TO	P-3-6OUT	203+58.79	18.25	RT					23.2
P-3-7	P-3-7	203+65.50	24.00	LT	TO	P-3-8	203+65.50	14.58	LT		6.9			
P-3-8	P-3-8	203+65.50	14.58	LT	TO	P-3-6	203+57.40	11.00	LT		6.9			
P-4-1	P-4-1	204+35.00	14.58	LT	TO	P-4-3	205+05.00	14.58	LT		67.0			
P-4-2	P-4-2	204+35.00	23.00	LT	TO	P-4-1	204+35.00	14.58	LT		5.9			
P-4-3	P-4-3	205+05.00	14.58	LT	TO	P-4-5	205+60.00	14.58	LT		52.0			
P-4-4	P-4-4	205+05.00	22.50	LT	TO	P-4-3	205+05.00	14.58	LT		5.4			
P-4-5	P-4-5	205+60.00	14.58	LT	TO	P-4-7	206+75.00	11.00	LT		112.6			
P-4-6	P-4-6	206+45.00	22.00	LT	TO	P-4-8	206+75.00	22.00	LT		28.0			
P-4-7	P-4-7	206+75.00	11.00	LT	TO	P-4-9	208+50.00	14.58	LT		172.5			
P-4-8	P-4-8	206+75.00	22.00	LT	TO	P-4-7	206+75.00	11.00	LT		9.1			
P-4-9	P-4-9	208+50.00	14.58	LT	TO	P-4-10	211+00.00	14.58	LT				247.5	
P-4-10	P-4-10	211+00.00	14.58	LT	TO	P-4-11OUT	211+08.36	44.44	LT				23.4	
P-4-11	P-4-11	211+50.00	14.58	LT	TO	P-4-10	211+00.00	14.58	LT			47.0		
P-5-1	P-5-1	215+30.00	19.65	LT	TO	EX. INLET	215+53.55	29.34	LT		24.2			
P-6-1	P-6-1	223+69.64	20.00	LT	TO	P-6-4	225+52.82	15.83	LT		179.3			
		227+37.97	16.21	LT	TO		227+42.95	16.09	LT		5			
		227+46.93	16.11	LT	TO		227+51.91	16.01	LT		5			
		230+51.58	20.15	LT	TO		230+56.58	20.30	LT		5			
		230+60.58	20.34	LT	TO		230+65.58	20.49	LT		5			
SUB-TOTAL:										20	682	134	381	55
TOTAL:										20	682	134	381	55

DRAINAGE STRUCTURES SCHEDULE												
STATION				INLETS, TYPE A		INLETS, TYPE B		INLETS, SPECIAL		MANHOLES, TYPE A 4' DIA.	FLARED END SECTIONS	
				TYPE 8 GRATE	TYPE 24 FRAME AND GRATE	NO.1	NO.2	TYPE 24 FRAME AND GRATE	PRECAST REINFORCED CONCRETE FLARED END SECTION, 18"	PRECAST REINFORCED CONCRETE FLARED END SECTION, 21"		
STR.	STATION	OFFSET	LT/RT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
E. MADISON ST.												
P-3-1	201+25.00	14.58	LT						1			
P-3-2	202+15.00	14.58	LT						1			
P-3-3	202+15.00	22.94	LT	1								
P-3-4	203+25.00	14.58	LT						1			
P-3-5	203+25.00	23.55	LT						1			
P-3-6	203+57.40	11.00	LT							1		
P-3-6OUT	203+58.79	18.25	RT								1	
P-3-7	203+65.50	24.00	LT	1								
P-3-8	203+65.50	14.58	LT						1			
P-4-1	204+35.00	14.58	LT						1			
P-4-2	204+35.00	23.00	LT	1								
P-4-3	205+05.00	14.58	LT						1			
P-4-4	205+05.00	22.50	LT	1								
P-4-5	205+60.00	14.58	LT						1			
P-4-6	206+45.00	22.00	LT	1								
P-4-7	206+75.00	11.00	LT			1						
P-4-8	206+75.00	22.00	LT	1								
P-4-9	208+50.00	14.58	LT						1			
P-4-10	211+00.00	14.58	LT						1			
P-4-10OUT	211+08.36	44.44	LT								1	
P-4-11	211+50.00	14.58	LT						1			
P-5-1	215+30.00	19.64	LT						1			
P-6-1	223+69.64	20.00	LT			1						
P-6-4	225+52.82	15.83	LT			1						
P-6-5	226+14.86	20.08	LT			1						
P-6-6	227+44.94	16.10	LT			1						
P-6-7	229+00.00	15.91	LT			1						
P-6-8	230+58.58	20.32	LT			1						
P-7-1	231+79.69	20.06	RT			1						
SUB-TOTAL:				6	1	7	12	1	1	1	1	
TOTAL:				6	1	7	12	1	1	1	1	

SIGNAGE SCHEDULE										
LOCATION			DESCRIPTION				SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	TELESCOPING STEEL SIGN SUPPORT	REM. AND REL. SIGN PANEL ASSEMBLY - TYPE A	SIGN PANEL - TYPE 1
STATION			SIGN	SHAPE	SIZE	EACH	FOOT	EACH	SQ FT	
E. MADISON ST.										
200+62.80	23.07	LT	STOP & AHEAD	OCT	30 X 30		16.2	1		
208+36.57	20.58	LT	SPEED LIMIT	REC	30 X 24		15.3	1		
219+16.76	22.50	RT	W11-2 PEDESTRIAN	REC	30 X 30				6.25	
219+16.76	22.50	RT	W16-9P AHEAD	REC	24 X 12		16.4		2.00	
222+16.76	18.95	RT	W16-7P ARROW	REC	24 X 12	1			2.00	
222+16.76	18.95	RT	W11-15P TRAIL CROSSING	REC	24 X 18				3.00	
222+79.57	24.40	LT	W16-7P ARROW	REC	24 X 12				2.00	
222+79.57	24.40	LT	W11-15P TRAIL CROSSING	REC	24 X 18	1			3.00	
226+20.98	14.28	LT	W11-2 PEDESTRIAN	REC	30 X 30		16.2		6.25	
226+20.98	14.28	LT	W16-9P AHEAD	REC	24 X 12				2.00	
SUB-TOTAL:						2	64	2	27	
TOTAL:						2	64	2	27	

PAVEMENT MARKING SCHEDULE						
LOCATION						PAINT PAVEMENT MARKING LINE 24"
						WHITE
STATION	TO	STATION	LOCATION	TYPE	FOOT	
S. KOSSUTH ST.						
100+87.00	TO	100+93.00	CROSSWALK	SINGLE	50.7	
103+44.27	TO	103+50.62	CROSSWALK	SINGLE	77.9	
SUB-TOTAL:					129	
E. MADISON ST.						
215+48.70	TO	216+06.91	CROSSWALK	SINGLE	75.6	
222+21.54	TO	222+79.82	CROSSWALK	SINGLE	73.6	
222+66.72	TO	222+79.60	CROSSWALK	SINGLE	44.7	
226+39.35	TO	226+99.00	CROSSWALK	SINGLE	77.5	
230+80.46	TO	231+40.81	CROSSWALK	SINGLE	77.6	
231+43.46	TO	231+49.28	CROSSWALK	SINGLE	39.3	
SUB-TOTAL:					388	
TOTAL:					517	

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 PLOT SCALE = 480,0000' / ft.
 PLOT DATE = 2/26/2026

CHECKED - _____
 DATE - _____

REVISED - _____
 REVISED - _____
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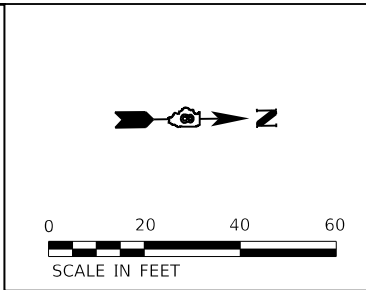
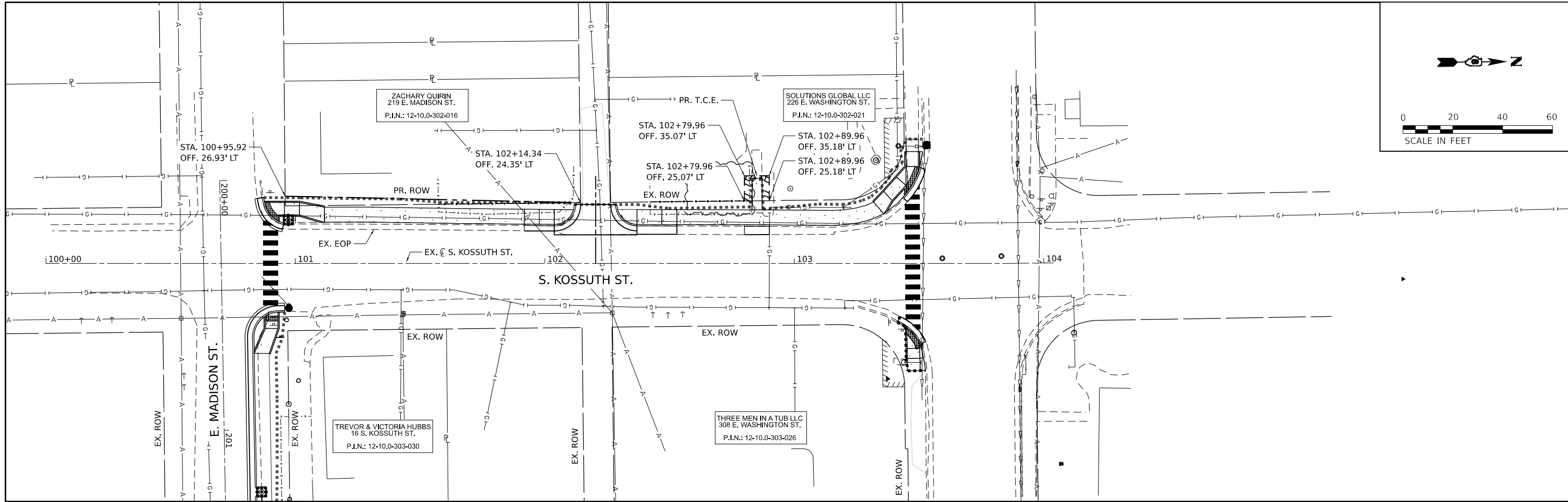


SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. TO STA.

E. MADISON SIDEWALK IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	8
CONTRACT NO. 97865		



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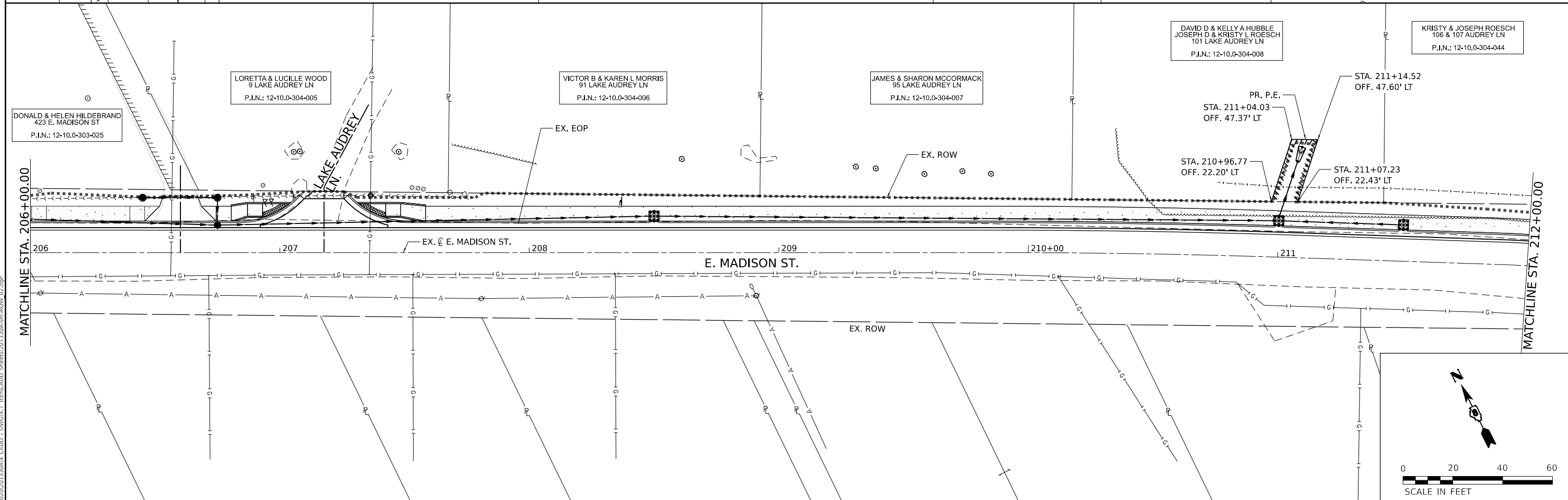
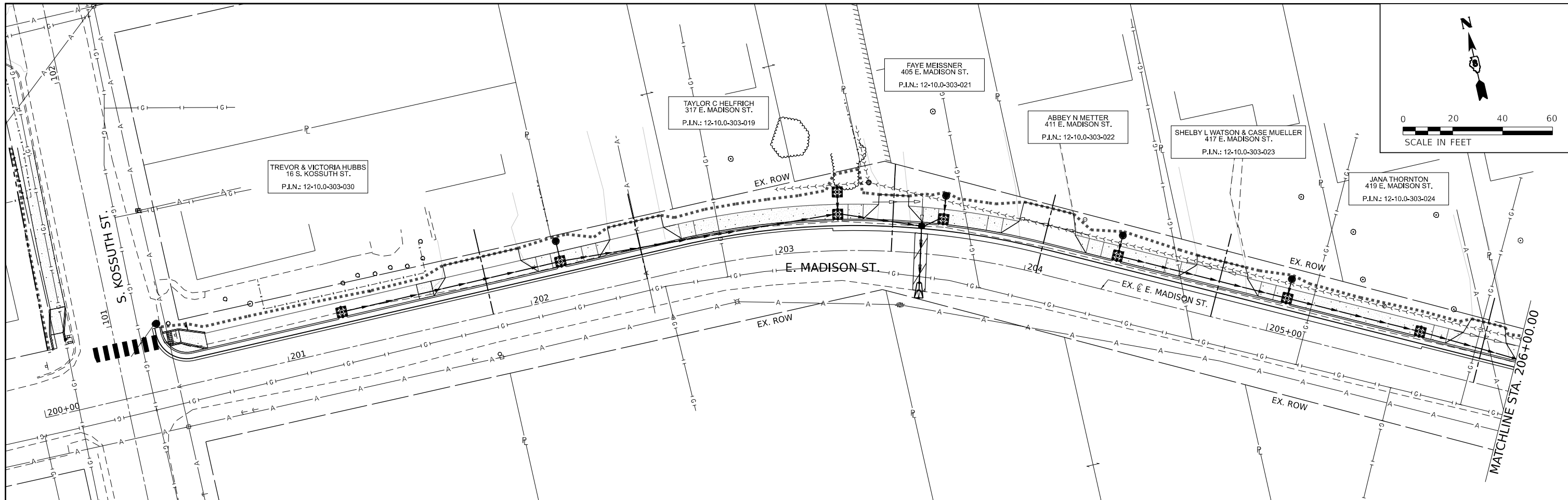
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PLOT DATE = 2/25/2026	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____



RIGHT OF WAY PLAN S. KOSSUTH ST.			
SCALE: 1" = 20'	SHEET 1	OF 1 SHEETS	STA. 100+83.74 TO STA. 103+52.76

**E. MADISON
SIDEWALK
IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	9
CONTRACT NO. 97865		



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LICENSE NO:
184-001220

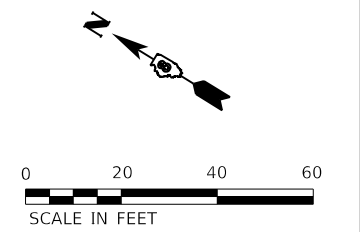
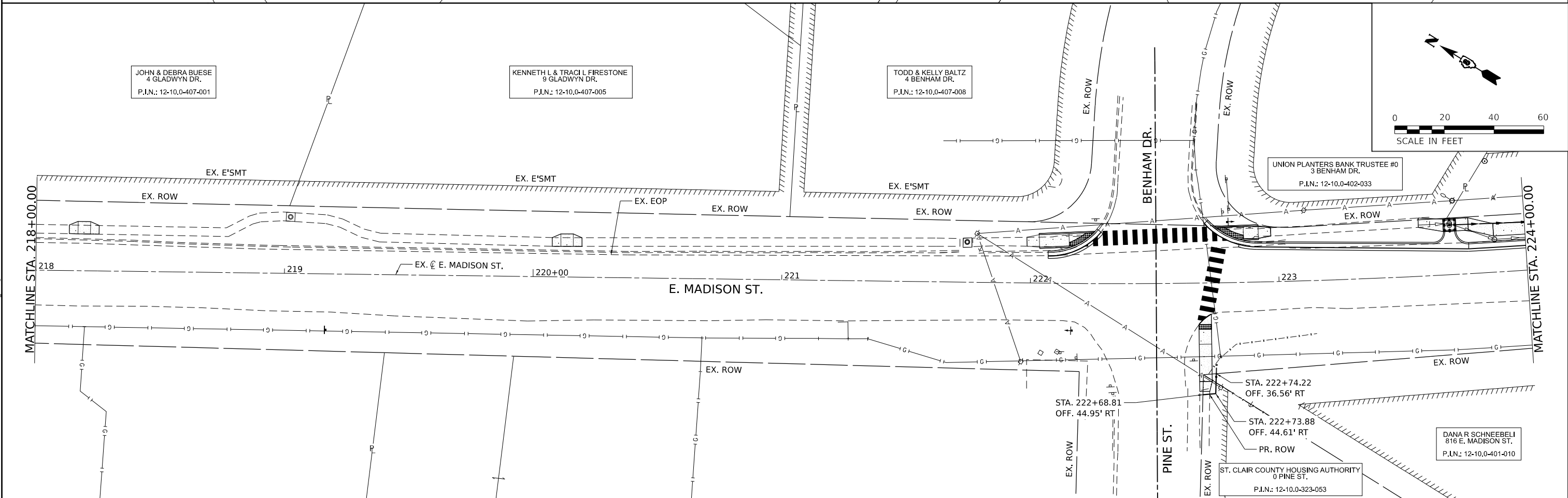
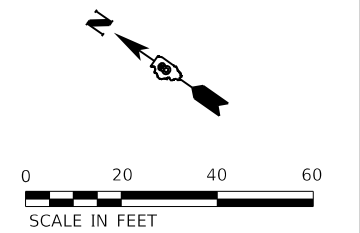
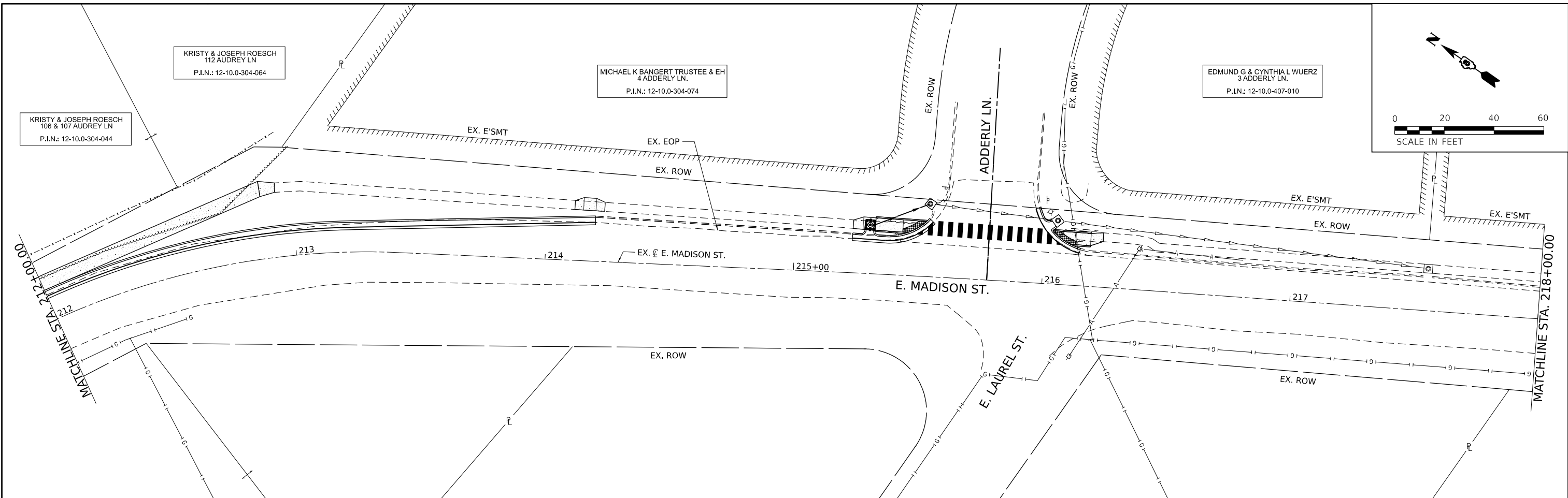
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PLOT DATE = 2/25/2026	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____



**RIGHT OF WAY PLAN
E. MADISON ST.**

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 200+49.50 TO STA. 212+00.00

E. MADISON SIDEWALK IMPROVEMENT	COUNTY	TOTAL SHEETS	SHEET NO.
	ST CLAIR	52	10
	CONTRACT NO. 97865		



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USER NAME = kostermiller	DESIGNED - _____	REVISED - _____
PLOT SCALE = 40,0000 ' / in.	DRAWN - _____	REVISED - _____
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**RIGHT OF WAY PLAN
E. MADISON ST.**

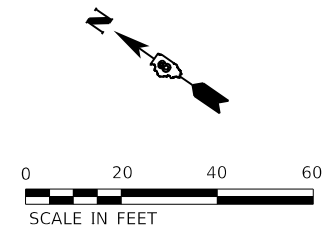
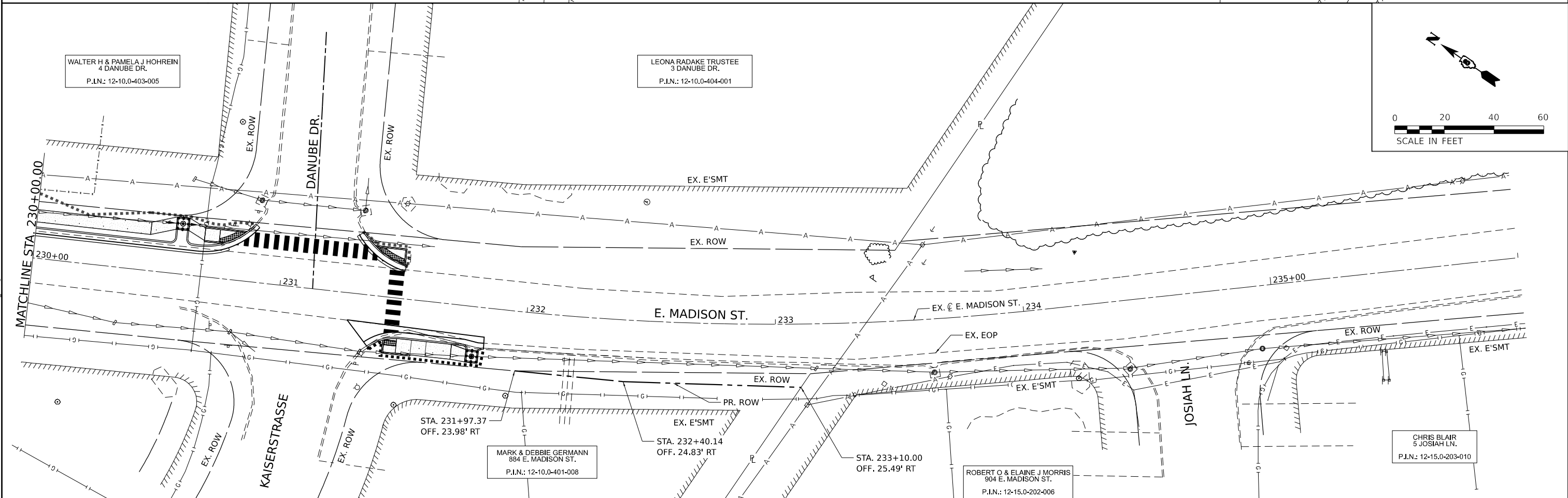
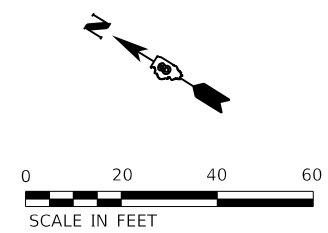
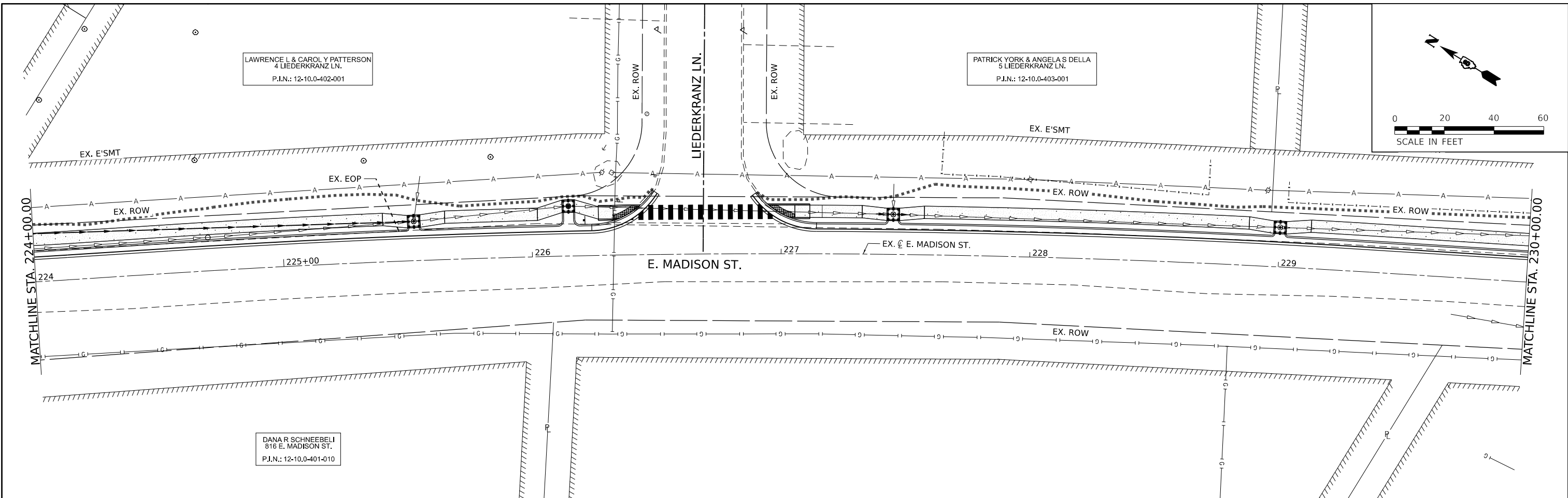
SCALE: 1" = 20'

SHEET 2 OF 3 SHEETS

STA. 212+00.00 TO STA. 224+00.00

**E. MADISON
SIDEWALK
IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	11
CONTRACT NO. 97865		



MODEL: Dwg.rvt
 FILE NAME: P:\2020\20201330A4_CADD - DWG\K47_Trim\CADD_Sheets\201330A4-RT-ROW_04.dwg


TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = kostermiller
 PLOT SCALE = 40,0001' / in.
 PLOT DATE = 2/25/2026

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -







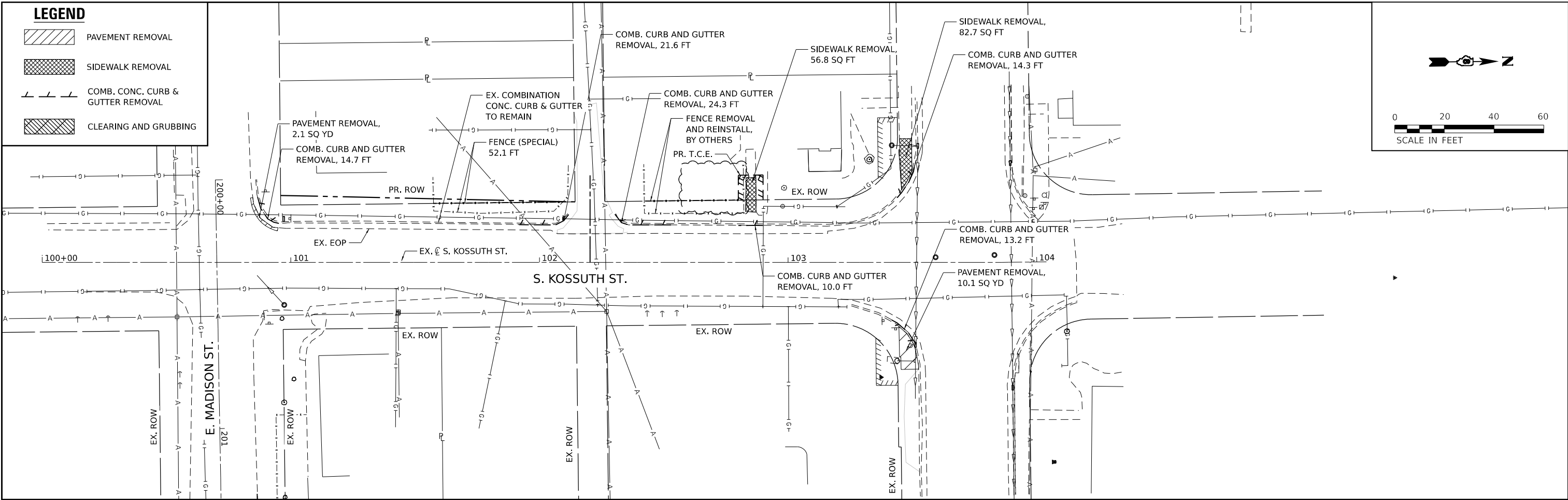
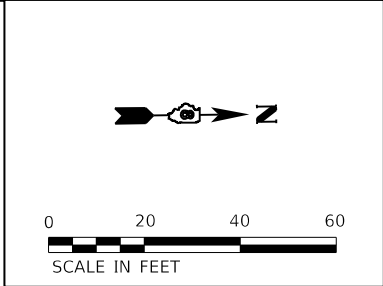
RIGHT OF WAY PLAN
E. MADISON ST.
 SCALE: 1" = 20'
 SHEET 3 OF 3 SHEETS
 STA. 224+00.00 TO STA. 236+00.00

E. MADISON
SIDEWALK
IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	12
CONTRACT NO. 97865		

LEGEND

-  PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  CLEARING AND GRUBBING



MODEL: D:\dgs\it...
 FILE NAME: P:\2020\2013\20A4_CADD - DWG\K4.7_Trim\CADD_Sheets\2013\20A4-SH-Removal_01.dwg


TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220

USER NAME = kostermiller	DESIGNED - _____	REVISED - _____
PLOT SCALE = 40.0000 ' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 2/25/2026	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____







REMOVAL PLAN
S. KOSSUTH ST.

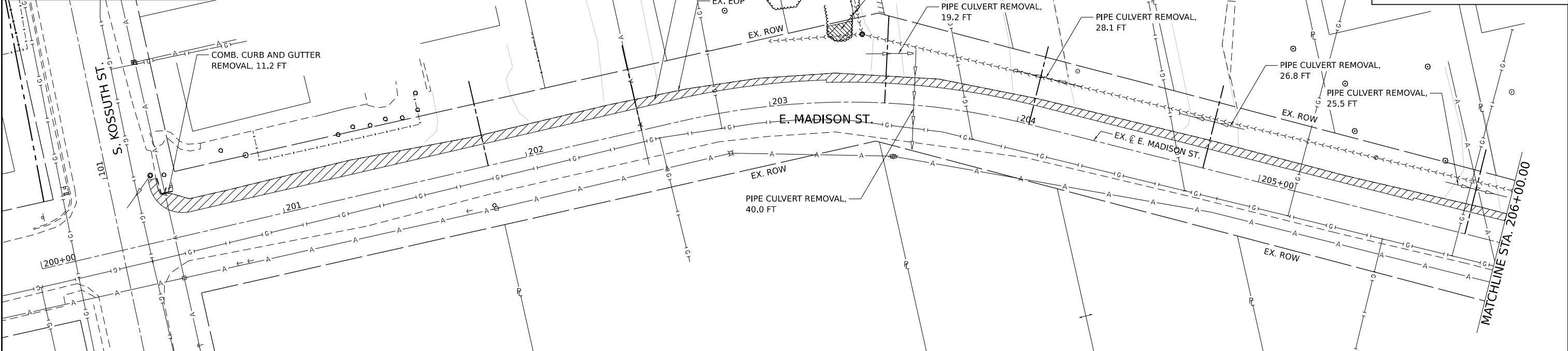
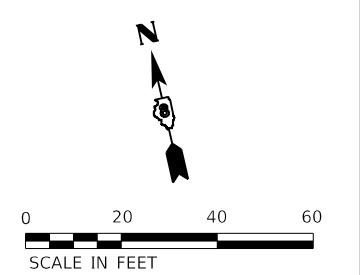
SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 100+83.74 TO STA. 103+52.76

E. MADISON
SIDEWALK
IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	13
CONTRACT NO. 97865		





LEGEND

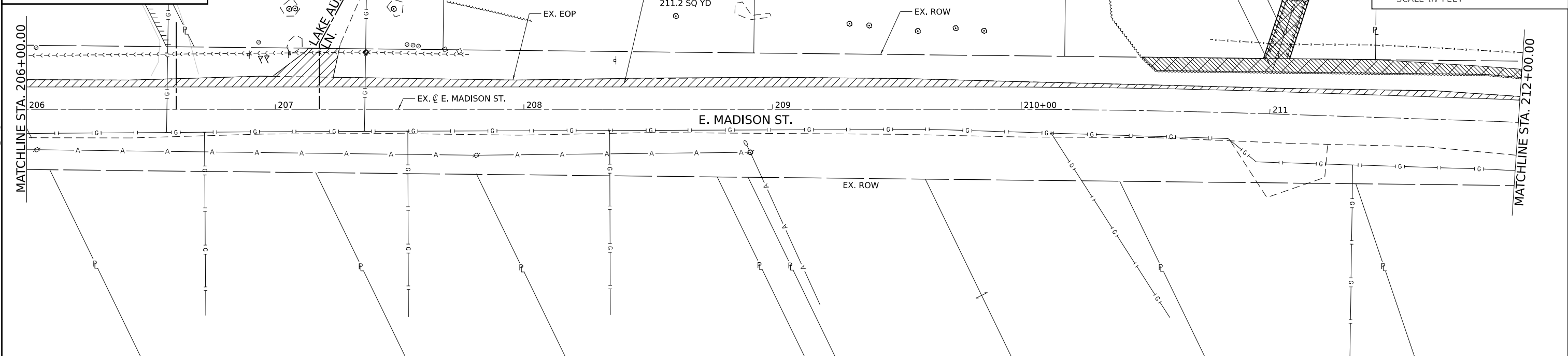
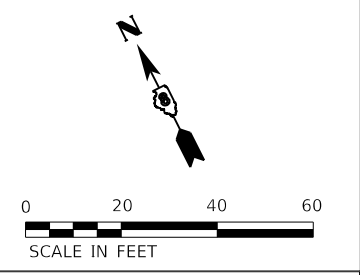
-  PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  CLEARING AND GRUBBING

SCALE IN FEET

LEGEND

-  PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  CLEARING AND GRUBBING

SCALE IN FEET

MODEL: Dwg.rvt
FILE NAME: P:\2020\20201320A4_CADD - DWG\K47_Traffic\201320A4-Sub-Removal_02.dwg

TWM
ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

USER NAME = kostermiller
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 2/25/2026

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -







**REMOVAL PLAN
E. MADISON ST.**

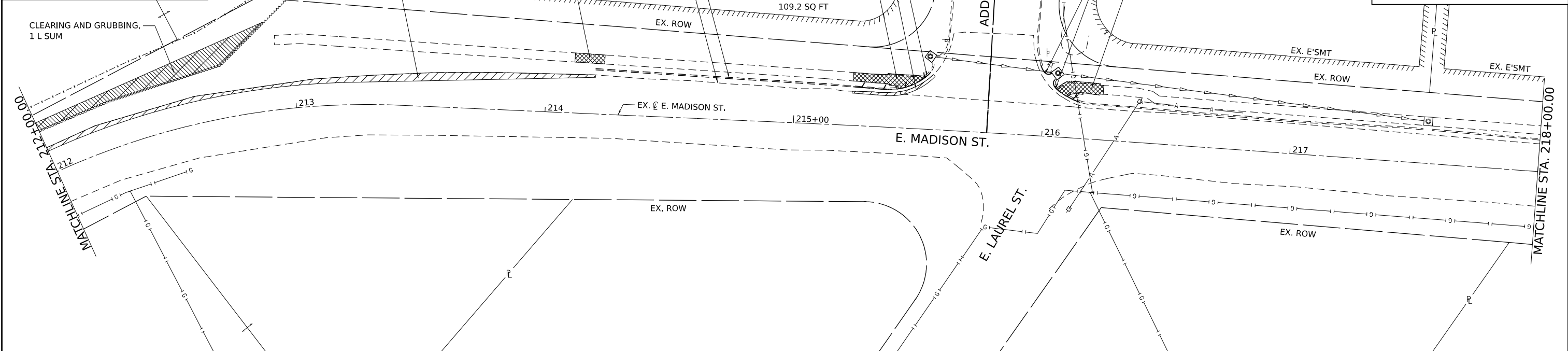
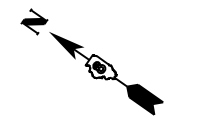
SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 200+49.50 TO STA. 212+00.00

**E. MADISON
SIDEWALK
IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	14
CONTRACT NO. 97865		





LEGEND

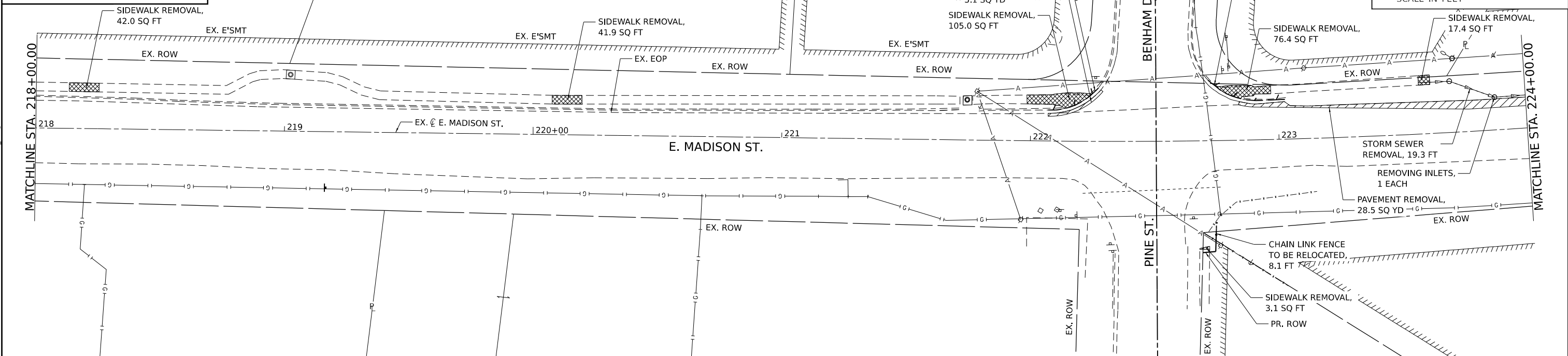
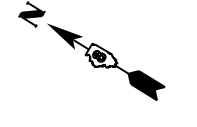
-  PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  CLEARING AND GRUBBING

0 20 40 60
SCALE IN FEET

LEGEND

-  PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  CLEARING AND GRUBBING

0 20 40 60
SCALE IN FEET

MODEL: Dwg.rvt
FILE NAME: P:\2020\202013\0044_CADD - DWG\K47_Team\CADD_Sheets\2013\0044-eh-Removal_02.dwg



TWM, INC.
www.twm-inc.com
ILLINOIS DESIGN FIRM
LICENSE NO: 184-001220

USER NAME = kostermiller	DESIGNED - _____	REVISED - _____
PLOT SCALE = 40,0000 ' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 2/25/2026	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____







**REMOVAL PLAN
E. MADISON ST.**

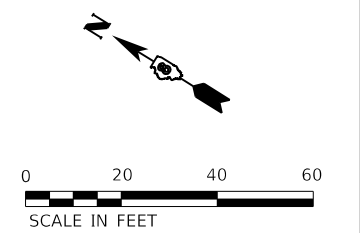
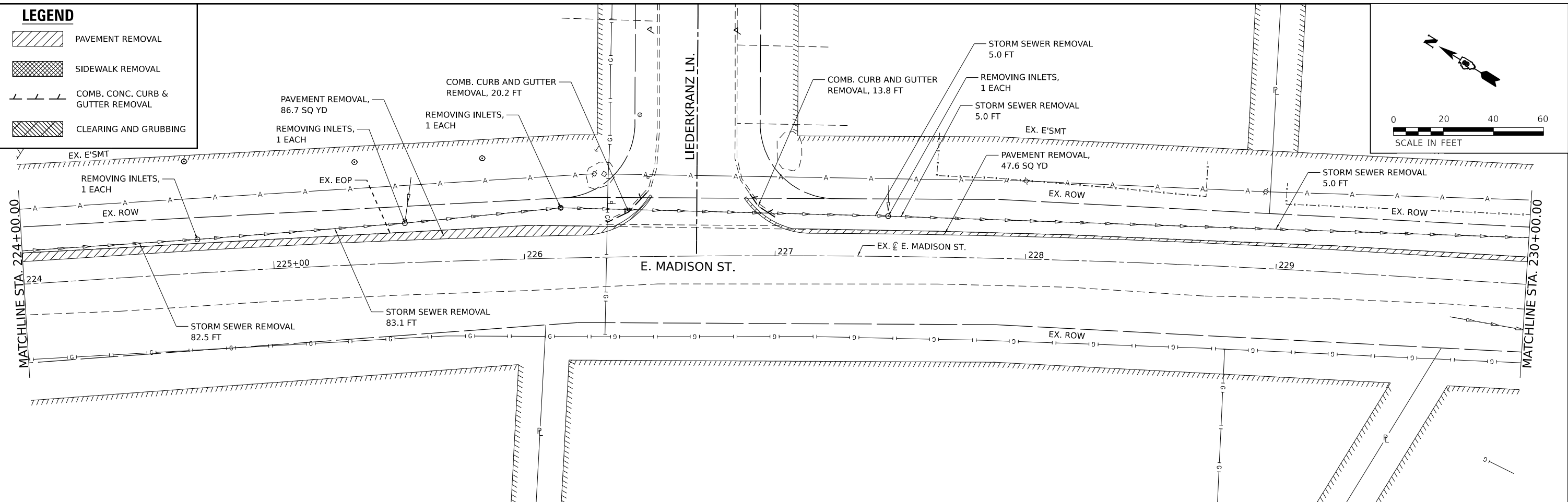
SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 212+00.00 TO STA. 224+00.00

**E. MADISON
SIDEWALK
IMPROVEMENT**





COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	15
CONTRACT NO. 97865		

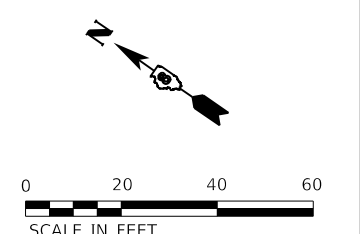
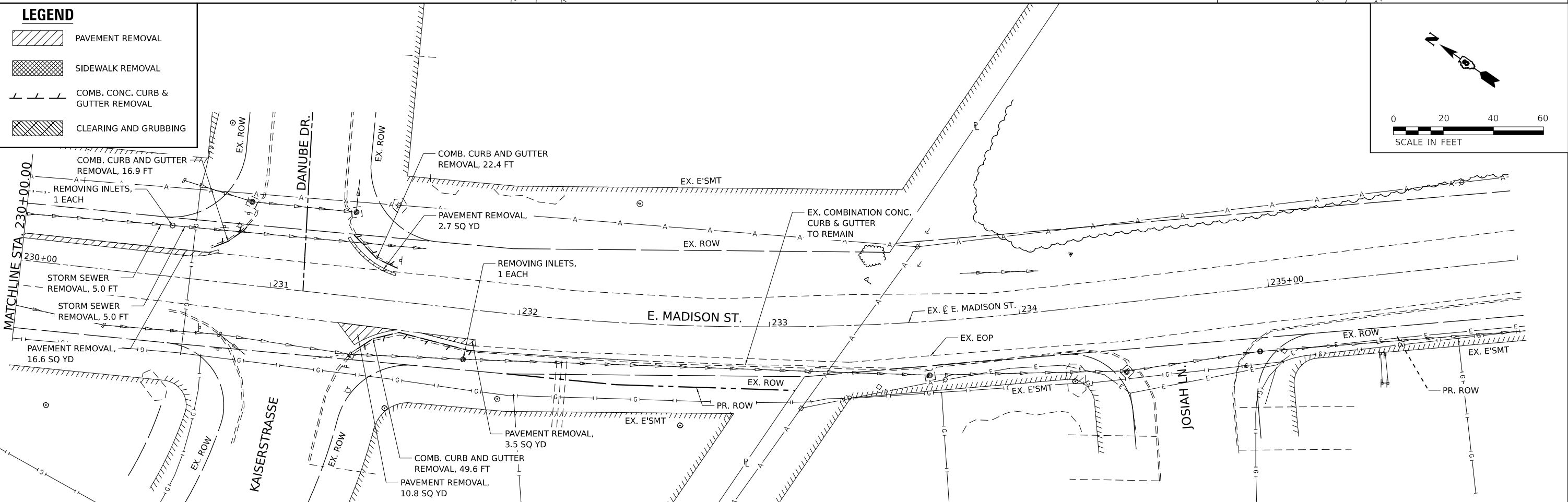
LEGEND

-  PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  CLEARING AND GRUBBING



LEGEND

-  PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  CLEARING AND GRUBBING



MODEL: Dwg.rvt
 FILE NAME: P:\2020\2013\2014 CAD - DWG\K47_Team\CADD_Sheets\2013\2014-eh-Removal_04.dwg


TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220

USER NAME = kostermiller
 PLOT SCALE = 40,0001' / in.
 PLOT DATE = 2/25/2026

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -



REMOVAL PLAN
E. MADISON ST.
 SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 224+00.00 TO STA. 236+00.00

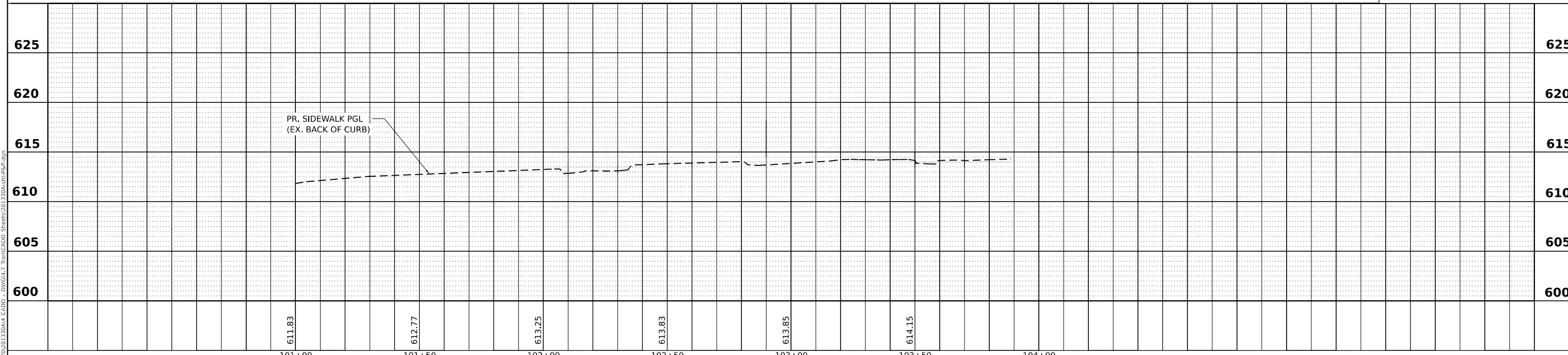
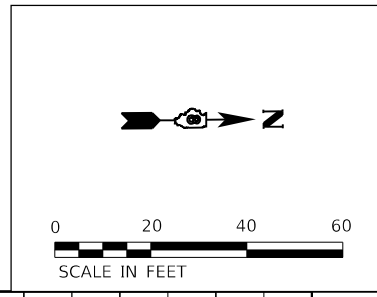
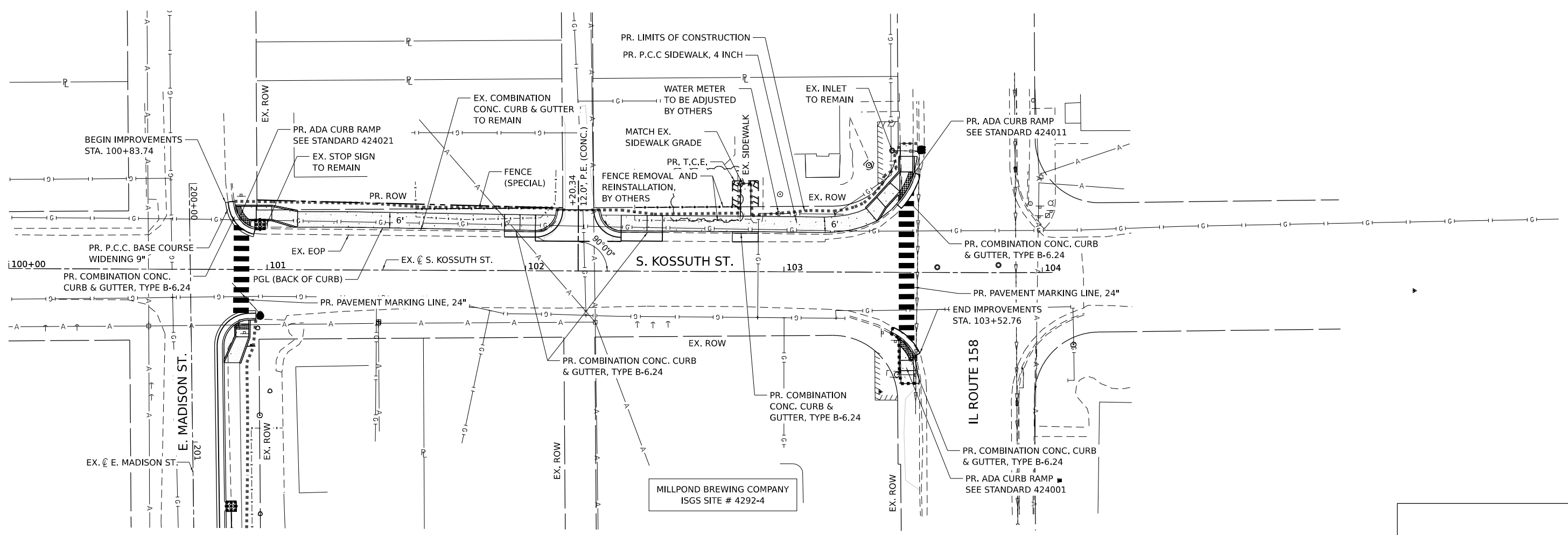
E. MADISON
SIDEWALK
IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	16
CONTRACT NO. 97865		

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	RT. OF WAY CHECKED	
	NO. _____	
	CAAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CHKD	
	NO. _____	

MODEL: S. KOS. SHEET
 FILE NAME: P:\2026\11300A4_CADD - DWG\4.7_Ten\CADD_Sheets\11300A4-RP6.dwg

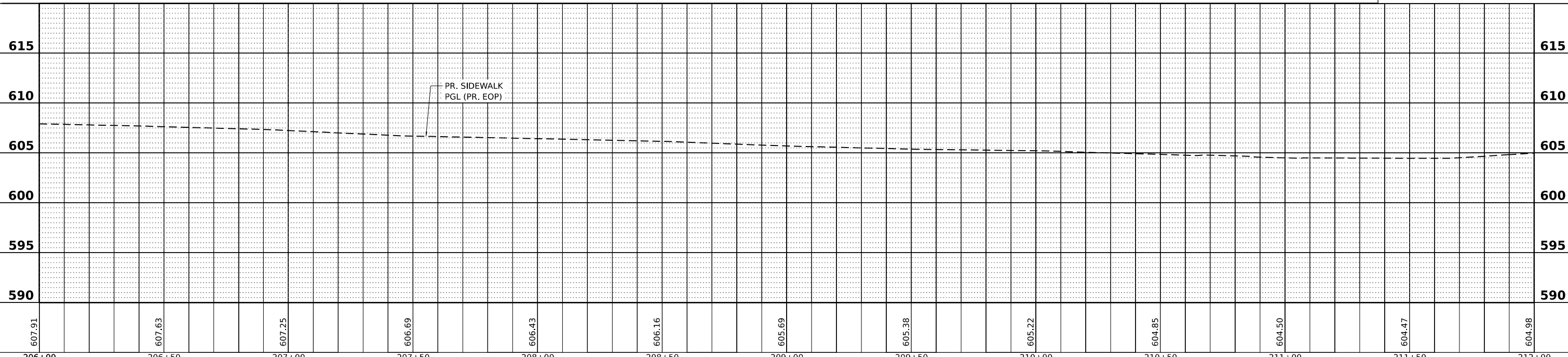
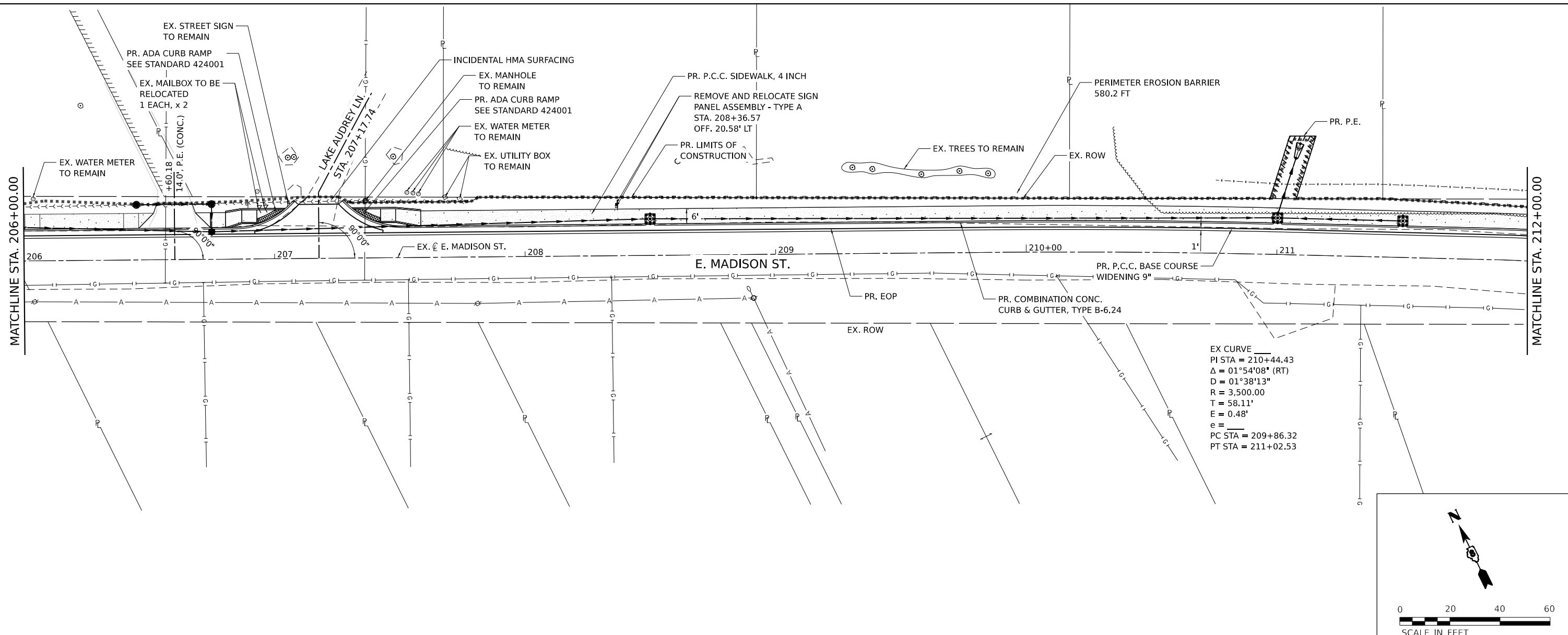


	USER NAME = kostermiller DESIGNED - JRT DRAWN - JRT CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -		PLAN AND PROFILE S. KOSSUTH ST.	SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 100+83.74 TO STA. 103+52.76	E. MADISON SIDEWALK IMPROVEMENT	COUNTY ST CLAIR	TOTAL SHEETS 52	SHEET NO. 17
	LICENSE NO: 184-001220	PLOT SCALE = 40.00000000' / in. PLOT DATE = 2/26/2026					CONTRACT NO. 97865		

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	RT. OF WAY CHECKED	
	NO. _____	
	CAAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CHKD	
	NO. _____	

MODEL: E. MAD. SHEET 206 TO 212
 FILE NAME: P:\2026\2026\1320\CAAD_SHEETS\201330\as-plr-6p.dwg



TWM
 ENGINEERING
 GEOSPATIAL SERVICES

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = kostermiller
 DESIGNED - JRT
 DRAWN - JRT
 CHECKED -
 DATE -
 PLOT SCALE = 40,000,000.000 ' / in.
 PLOT DATE = 2/26/2026

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -



**PLAN AND PROFILE
 E. MADISON ST.**

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 206+00.00 TO STA. 212+00.00

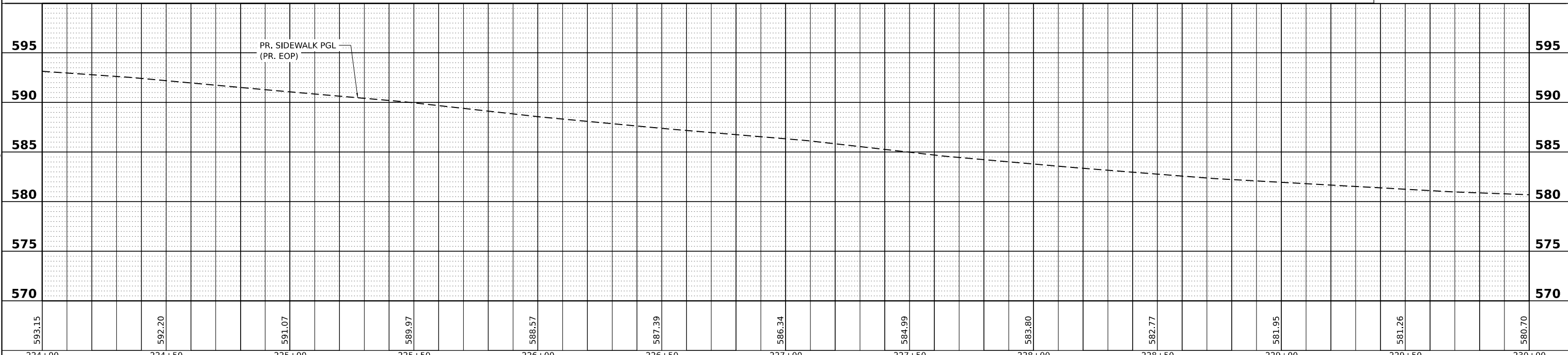
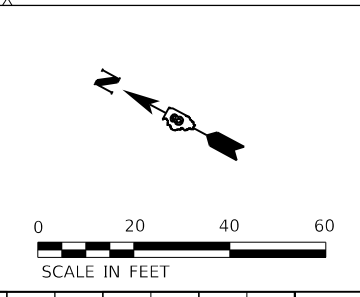
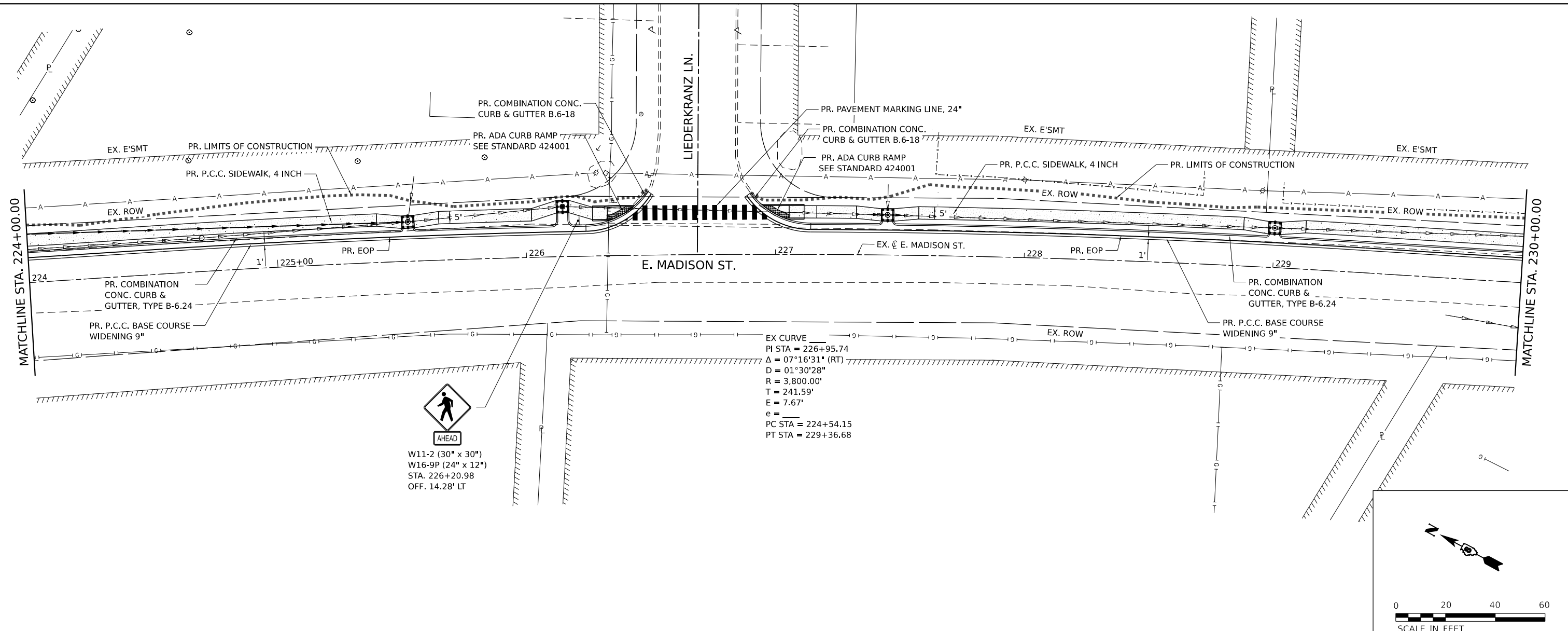
**E. MADISON
 SIDEWALK
 IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	19
CONTRACT NO. 97865		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	RT. OF WAY CHECKED	
	NO. _____	
	NOTE BOOK	
	NO. _____	
	CAAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CIPRD	
	NO. _____	

MODEL: E. MAD. SHEET 224 TO 230
 FILE NAME: P:\2026\013204\CAD - DWG\4.7 Twp\CAAD Sheets\2013304-SP-RP-60.dwg



224+00	224+50	225+00	225+50	226+00	226+50	227+00	227+50	228+00	228+50	229+00	229+50	230+00
593.15	592.20	591.07	589.97	588.57	587.39	586.34	584.99	583.80	582.77	581.95	581.26	580.70

TWM
 ENGINEERING
 GEOSPATIAL SERVICES

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME =	kostermiller
DESIGNED -	JRT
DRAWN -	JRT
CHECKED -	
DATE -	

REVISD -	
REVISD -	
REVISD -	
REVISD -	

PLOT SCALE =	40.00000000' / in.
PLOT DATE =	2/26/2026

DESIGNED -	JRT
DRAWN -	JRT
CHECKED -	
DATE -	



REVISD -	
REVISD -	
REVISD -	
REVISD -	

PLAN AND PROFILE
E. MADISON ST.

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 224+00.00 TO STA. 230+00.00

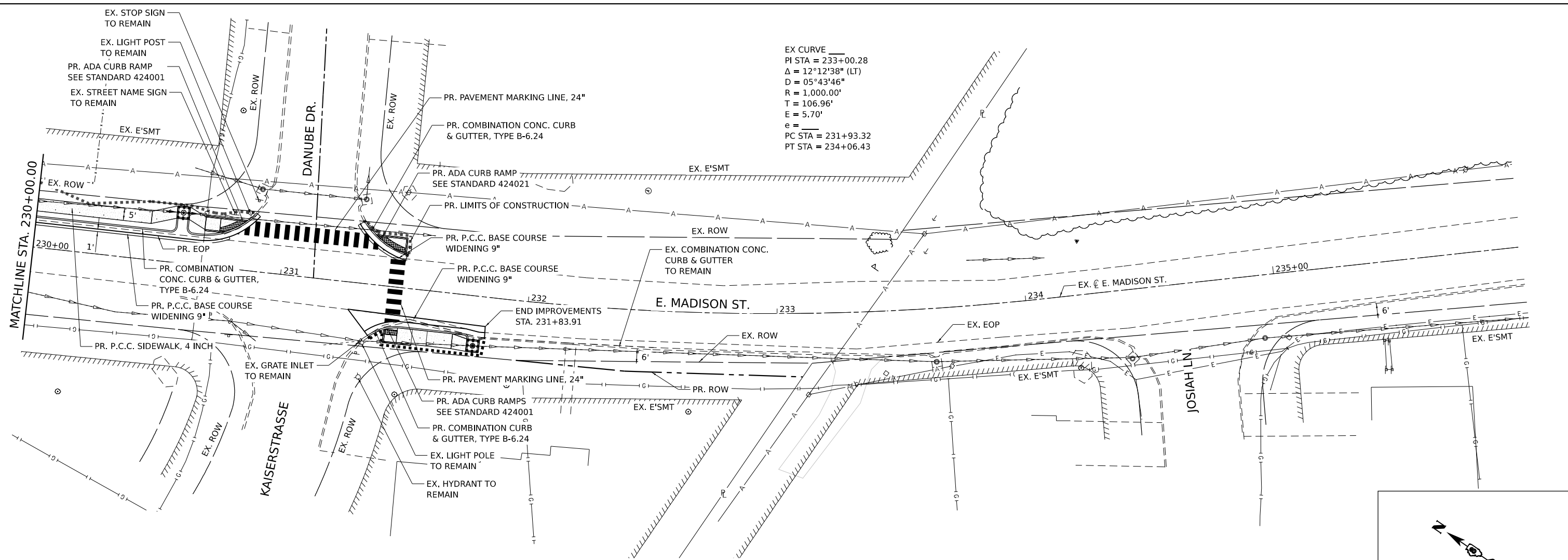
E. MADISON SIDEWALK IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	22
CONTRACT NO. 97865		

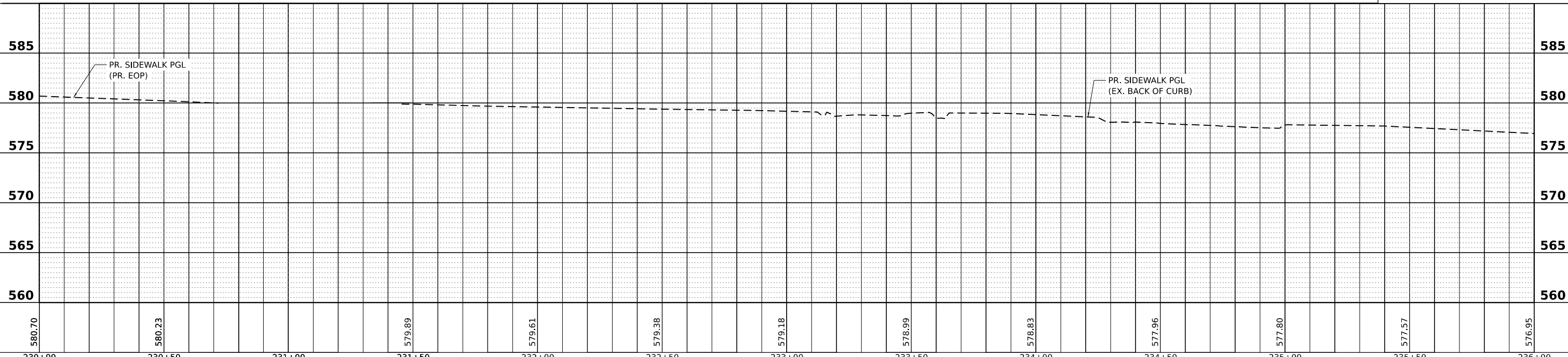
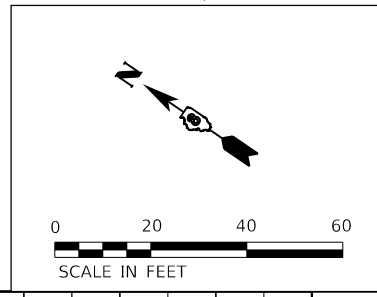
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	RT. OF WAY CHECKED	
	NO. _____	
	CAAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS C/P/D	
	NO. _____	

MODEL: E. MAD. SHEET 230 TO 236
 FILE NAME: P:\2020\20201130\04 CAD - DWG\4.7 Twp\CADD Sheets\20201130\04-PR-6P.dwg



EX CURVE
 PI STA = 233+00.28
 $\Delta = 12^\circ 12' 38''$ (LT)
 $D = 05^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 106.96'$
 $E = 5.70'$
 $e =$
 PC STA = 231+93.32
 PT STA = 234+06.43



230+00	230+50	231+00	231+50	232+00	232+50	233+00	233+50	234+00	234+50	235+00	235+50	236+00
580.70	580.23		579.89	579.61	579.38	579.18	578.99	578.83	577.96	577.80	577.57	576.95

TWM
 ENGINEERING
 GEOSPATIAL SERVICES

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = kostermiller	DESIGNED - JRT	REVISED -
	DRAWN - JRT	REVISED -
PLOT SCALE = 40,000,000,000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/26/2026	DATE -	REVISED -



PLAN AND PROFILE
E. MADISON ST.

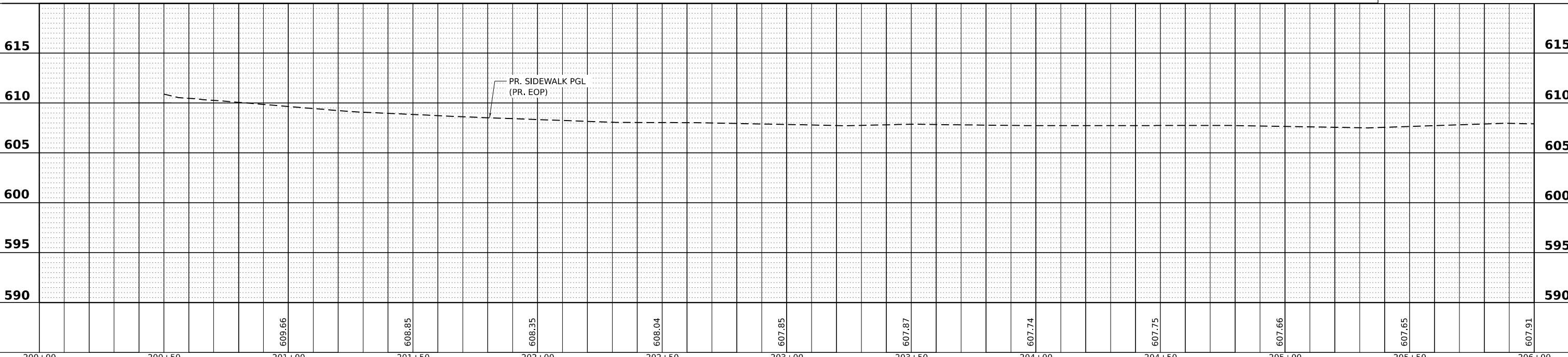
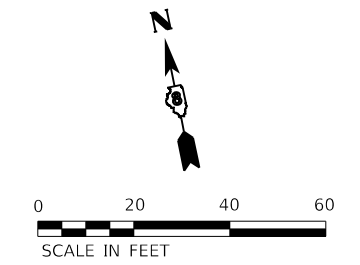
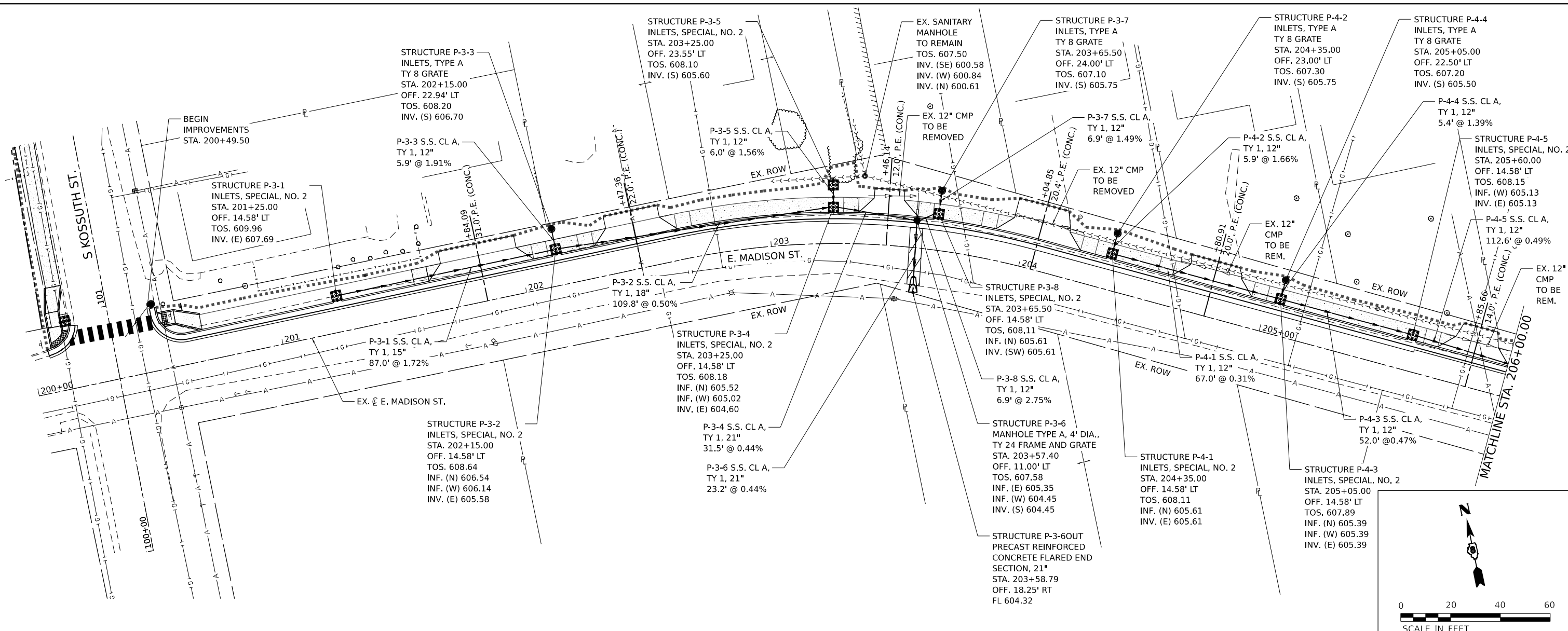
SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 230+00.00 TO STA. 236+00.00

E. MADISON SIDEWALK IMPROVEMENT	COUNTY	TOTAL SHEETS	SHEET NO.
	ST CLAIR	52	23
	CONTRACT NO. 97865		

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	CAAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	CAAD FILE NAME	

MODEL: E. MAD. SHEET 200 TO 206
 FILE NAME: P:\2023\2023\1330\CAAD - DWG\47.7m\CAAD Sheets\2013304-Drainage R&P Design.dwg



200+00	200+50	201+00	201+50	202+00	202+50	203+00	203+50	204+00	204+50	205+00	205+50	206+00										
		609.66		608.85		608.35		608.04		607.85		607.87		607.74		607.75		607.66		607.65		607.91

TWM
 ENGINEERING
 GEOSPATIAL SERVICES

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = kostermiller
 DESIGNED - JRT
 DRAWN - JRT
 CHECKED -
 DATE -
 PLOT SCALE = 40,000,000.000 ' / in.
 PLOT DATE = 2/26/2026

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -



DRAINAGE PLAN AND PROFILE
E. MADISON ST.

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 200+49.50 TO STA. 206+00.00

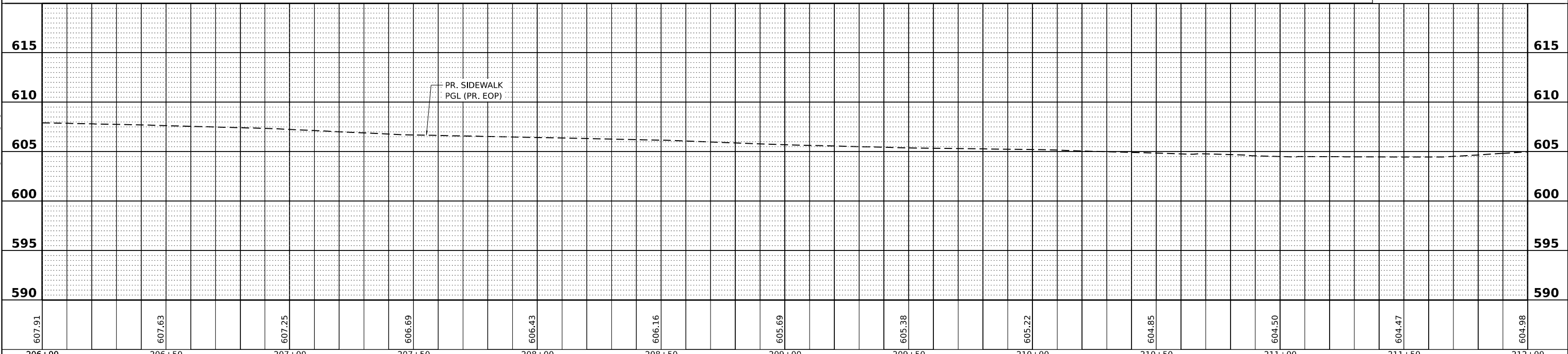
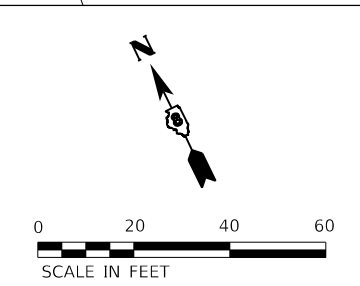
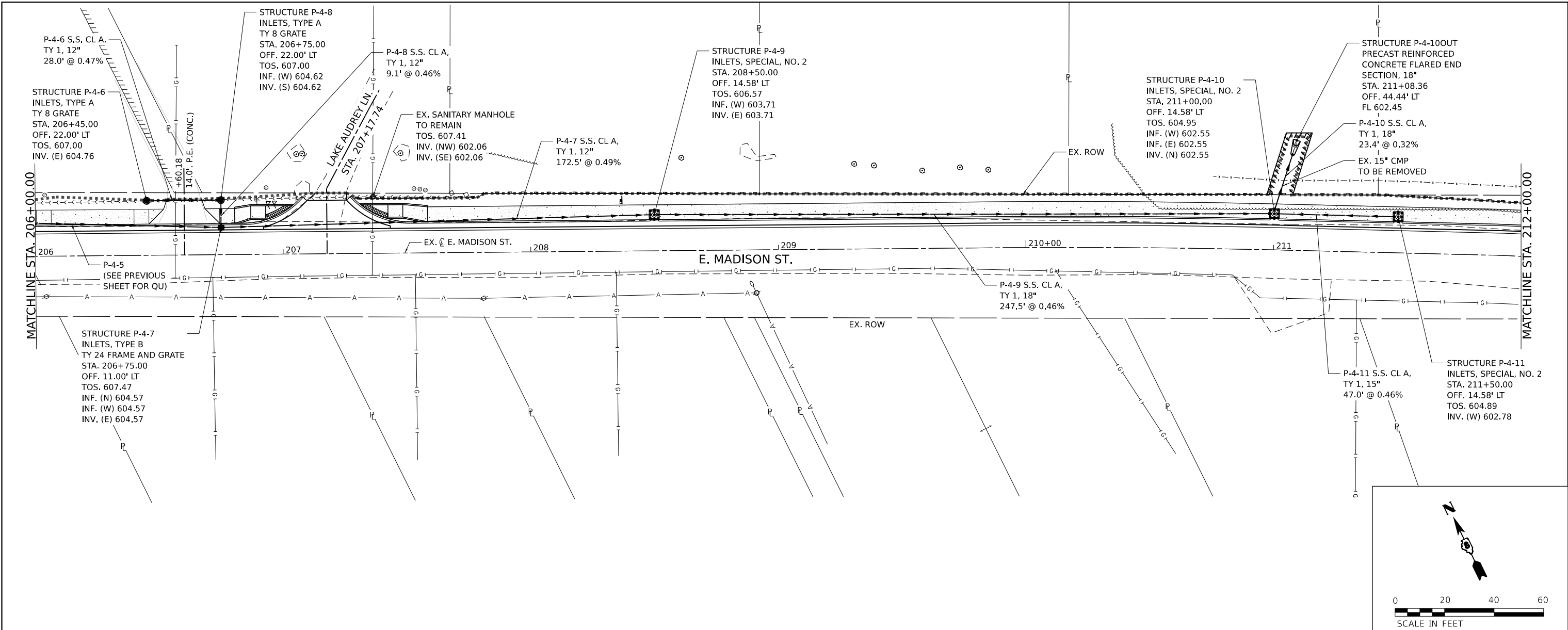
E. MADISON SIDEWALK IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	25
CONTRACT NO. 97865		

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	CAAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	STRUCTURE NOTATIONS CHRD	

MODEL: E. MAD. SHEET 206 TO 212
 FILE NAME: P:\2026\2026\13304\CAD\Drawings\2013304-Drainage_R&P_Design.dwg



206+00	206+50	207+00	207+50	208+00	208+50	209+00	209+50	210+00	210+50	211+00	211+50	212+00
607.91	607.63	607.25	606.69	606.43	606.16	605.69	605.38	605.22	604.85	604.50	604.47	604.98

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 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = kostermiller	DESIGNED - JRT	REVISED -
	DRAWN - JRT	REVISED -
PLOT SCALE = 40.00000000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/26/2026	DATE -	REVISED -



DRAINAGE PLAN AND PROFILE
E. MADISON ST.

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 206+00.00 TO STA. 212+00.00

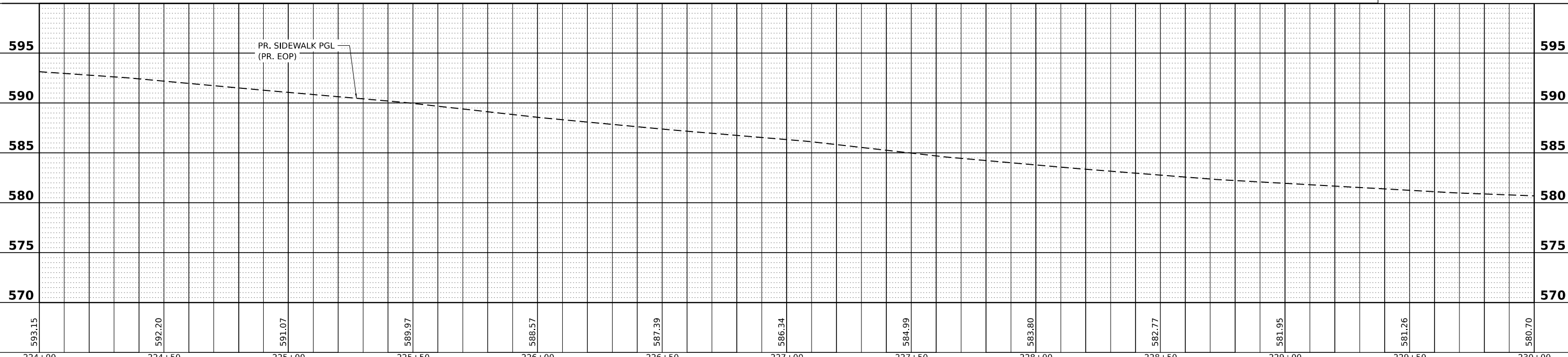
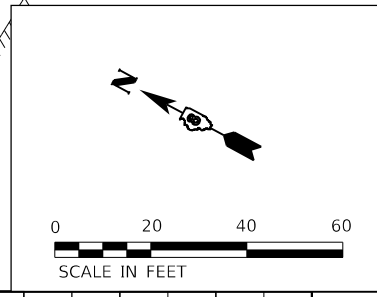
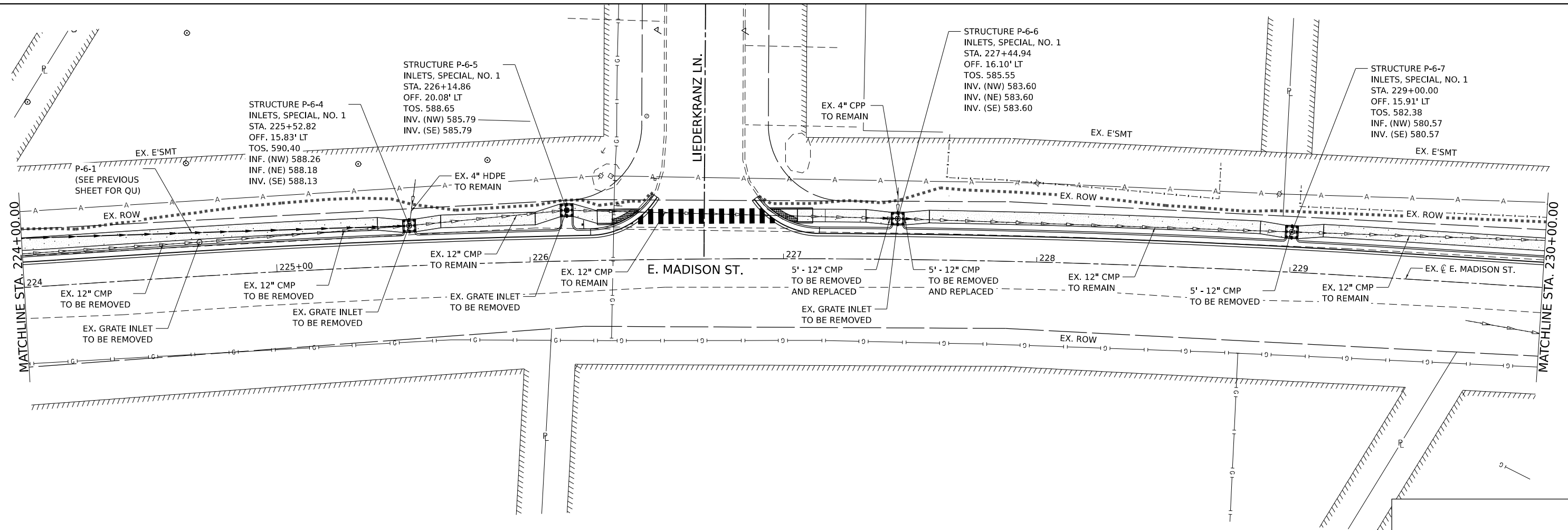
E. MADISON
SIDEWALK
IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	26
CONTRACT NO. 97865		

PLAN	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK	CHECKED	
	RT. OF WAY CHECKED	
NO.	CAAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK	CHECKED	
	B.M. NOTED	
NO.	STRUCTURE NOTATIONS CIPRD	

MODEL: E. MAD. SHEET 224 TO 230
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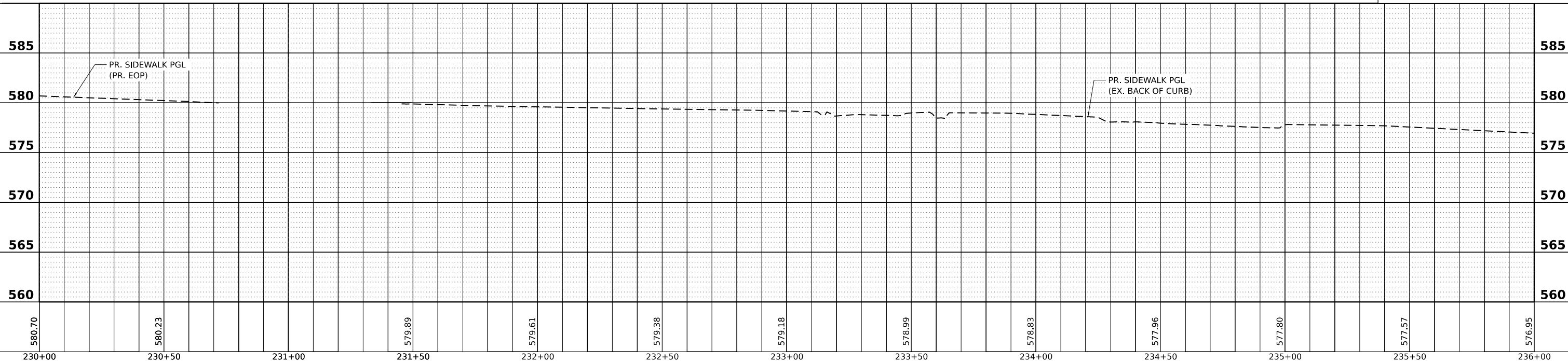
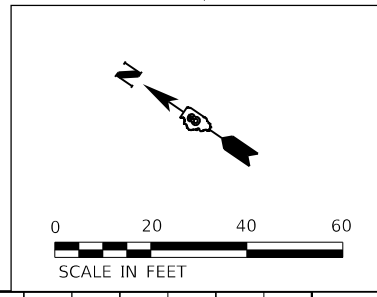
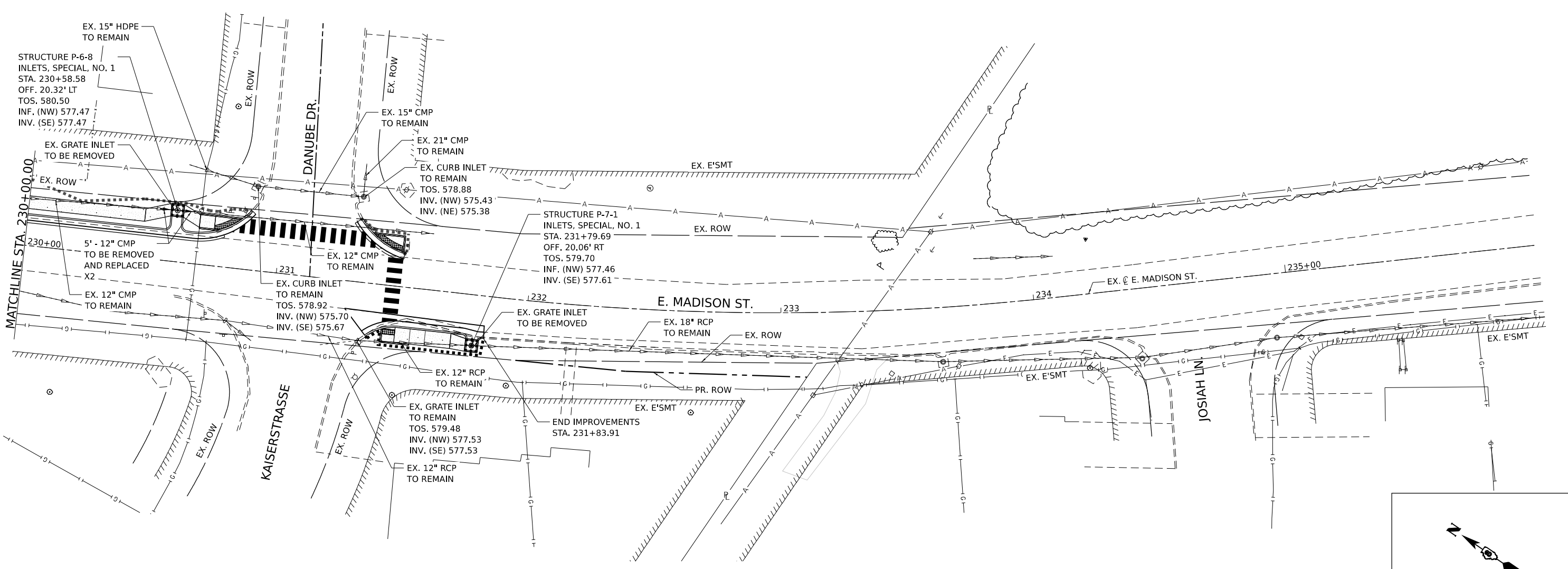


		USER NAME = kostermiller DESIGNED - JRT DRAWN - JRT CHECKED - JRT DATE - 2/26/2026	REVISIONS REVISIONS REVISIONS REVISIONS		DRAINAGE PLAN AND PROFILE E. MADISON ST.		E. MADISON SIDEWALK IMPROVEMENT	COUNTY ST CLAIR CONTRACT NO. 97865	TOTAL SHEETS 52 SHEET NO. 29
	PLOT SCALE = 40.00000000' / in. PLOT DATE = 2/26/2026	SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 224+00.00 TO STA. 230+00.00	COUNTY ST CLAIR CONTRACT NO. 97865		TOTAL SHEETS 52 SHEET NO. 29				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	RT. OF WAY CHECKED	
	NO. _____	
	CAAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BM NOTED	
	STRUCTURE NOTATIONS CPM	
	NO. _____	
	FILE NAME	

MODEL: E. MAD. SHEET 230 TO 236
 FILE NAME: P:\2026\20261130\CAAD - DWG\4.7.23\CAAD Sheets\20261130\4-Drainage P&P Design.dwg



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USER NAME =	kostermiller
DESIGNED -	JRT
DRAWN -	JRT
CHECKED -	
DATE -	2/26/2026

REVISIED -	
REVISIED -	
REVISIED -	
REVISIED -	

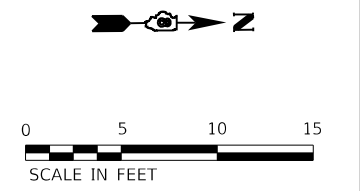
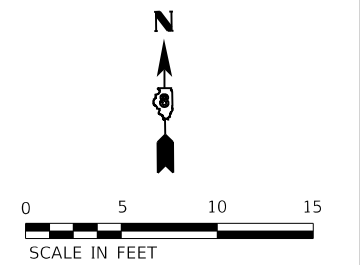
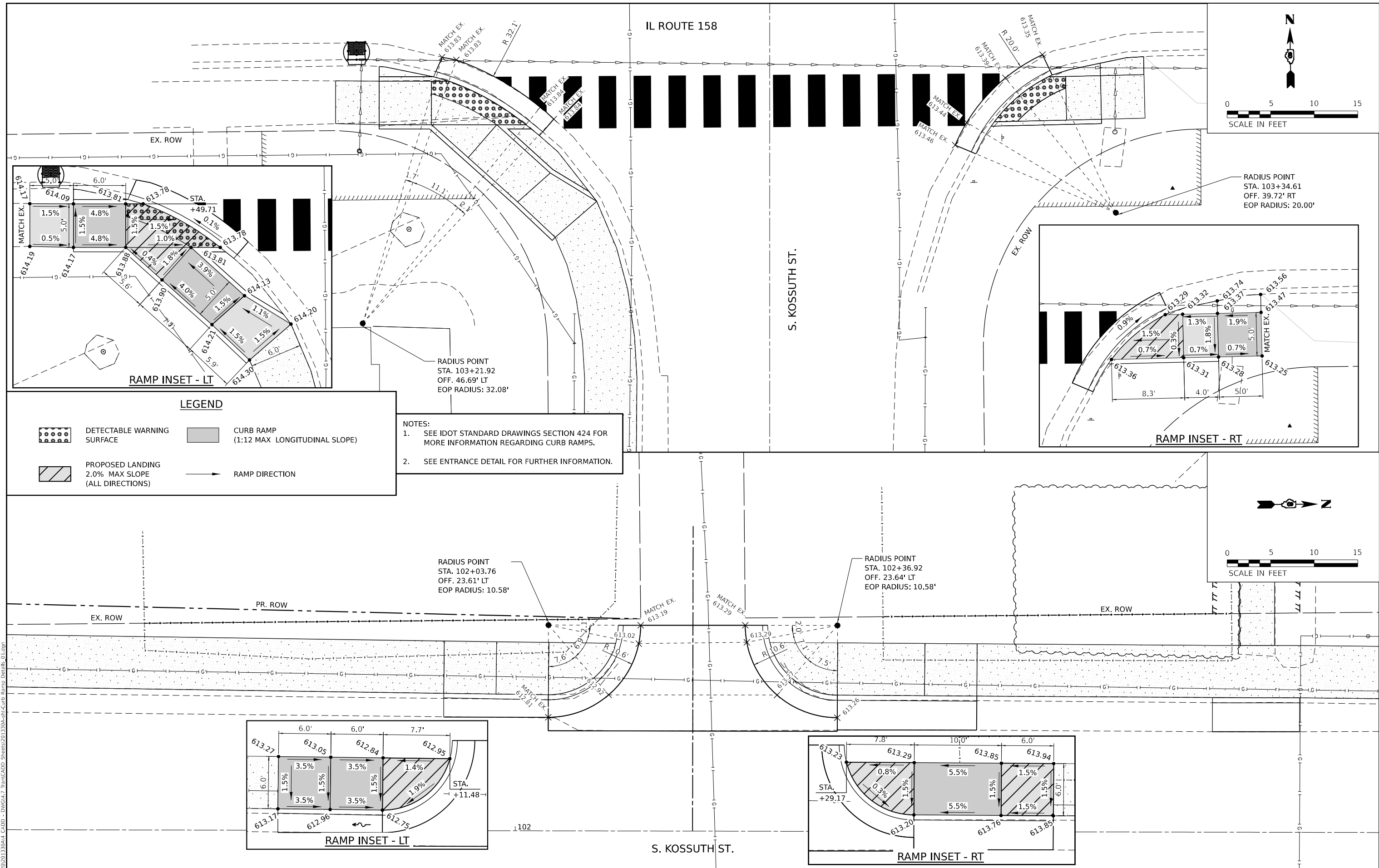


DRAINAGE PLAN AND PROFILE
E. MADISON ST.

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 230+00.00 TO STA. 236+00.00

E. MADISON
SIDEWALK
IMPROVEMENT

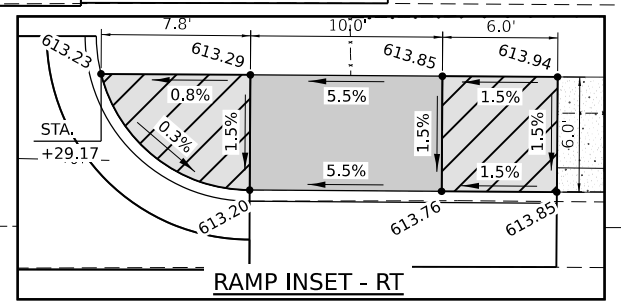
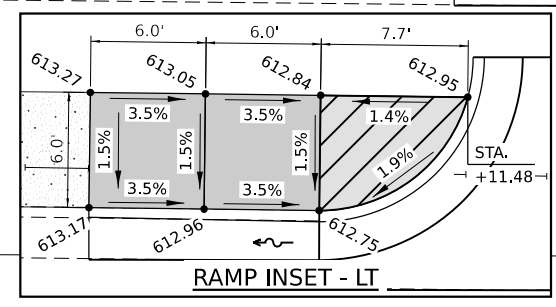
COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	30
CONTRACT NO. 97865		



LEGEND

- DETECTABLE WARNING SURFACE
- PROPOSED LANDING 2.0% MAX SLOPE (ALL DIRECTIONS)
- CURB RAMP (1:12 MAX LONGITUDINAL SLOPE)
- RAMP DIRECTION

- NOTES:**
- SEE IDOT STANDARD DRAWINGS SECTION 424 FOR MORE INFORMATION REGARDING CURB RAMPS.
 - SEE ENTRANCE DETAIL FOR FURTHER INFORMATION.



MODEL: Dwg.rvt
 FILE NAME: P:\2020\2013\04\4 CAD - DWG\4.7 Tech\CADD Sheets\2013\304-RT-Curb Ramp Detail.rvt
 DATE: 2/25/2026



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 LICENSE NO: 184-001220

USER NAME = kostermiller	DESIGNED -	REVISED -
PLOT SCALE = 10.0000" / in.	DRAWN -	REVISED -
PLOT DATE = 2/25/2026	CHECKED -	REVISED -
	DATE -	REVISED -

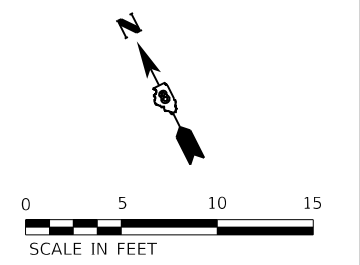
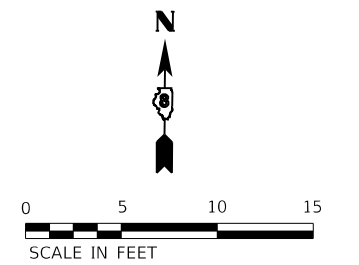
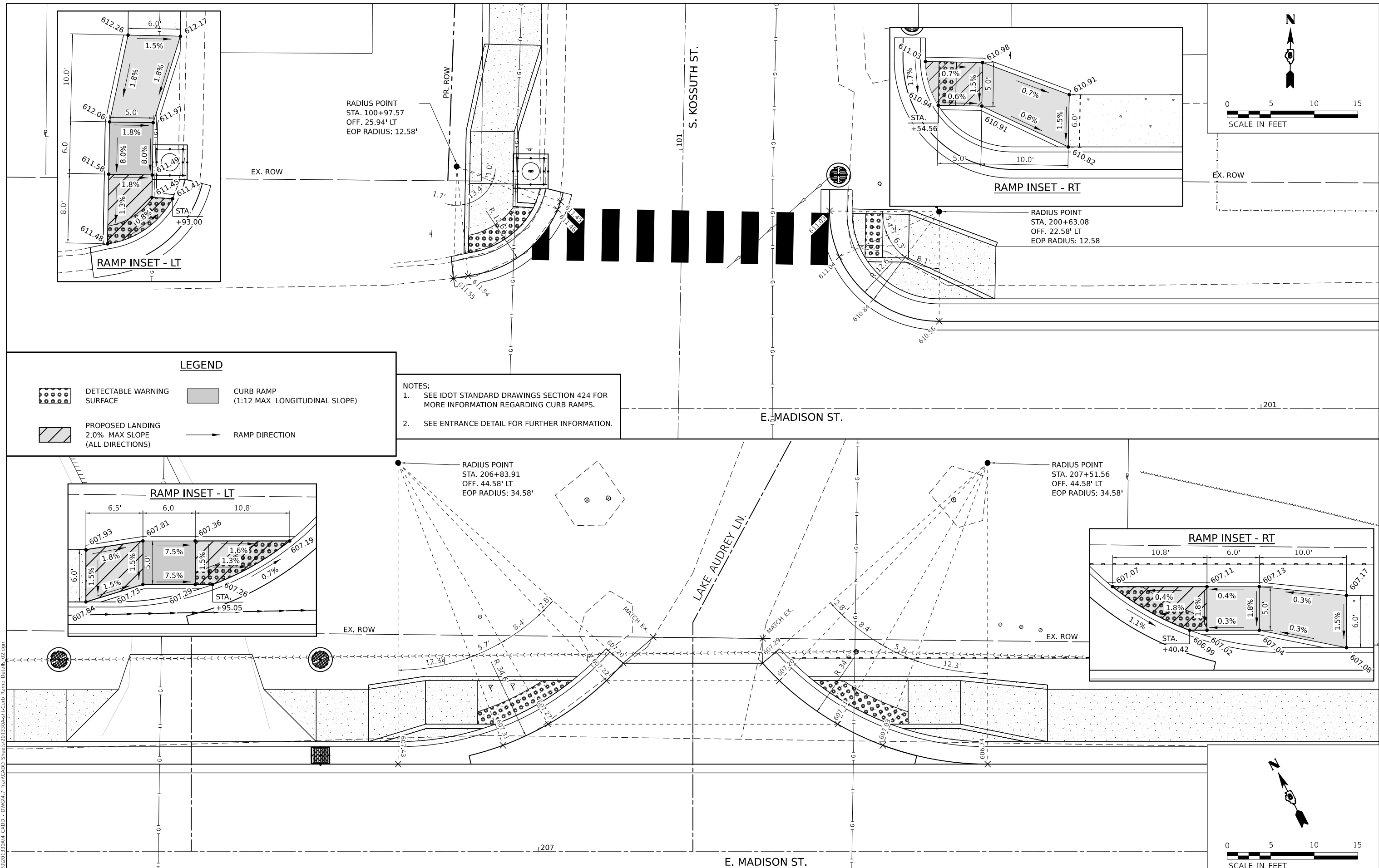


CURB RAMP DETAIL





SCALE: 1" = 5' SHEET 1 OF 6 SHEETS STA. TO STA.

**E. MADISON
SIDEWALK
IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	31
CONTRACT NO. 97865		



LEGEND

-  DETECTABLE WARNING SURFACE
-  PROPOSED LANDING
2.0% MAX SLOPE
(ALL DIRECTIONS)
-  CURB RAMP
(1:12 MAX LONGITUDINAL SLOPE)
-  RAMP DIRECTION

- NOTES:**
- SEE IDOT STANDARD DRAWINGS SECTION 424 FOR MORE INFORMATION REGARDING CURB RAMPS.
 - SEE ENTRANCE DETAIL FOR FURTHER INFORMATION.

MODEL: Dwg.dwg
 FILE NAME: P:\2020\20201330A4_CADD - DWG\K47_Tech\CADD_Sheets\201330A4-RT-Curb Ramp Detail.dwg



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USER NAME = kostermiller	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/25/2026	CHECKED -	REVISED -
	DATE -	REVISED -







CURB RAMP DETAIL
 SCALE: 1" = 5'
 SHEET 2 OF 6 SHEETS STA. TO STA.

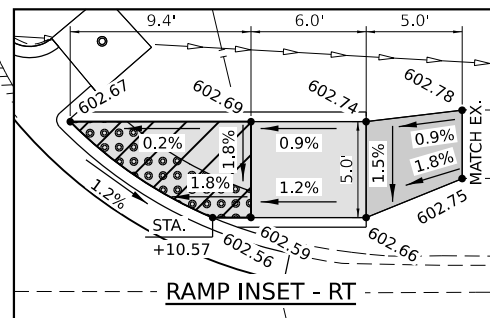
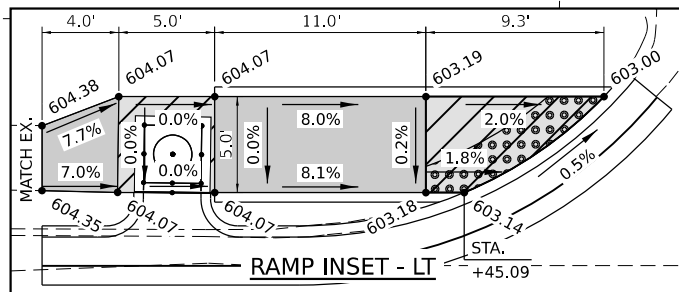
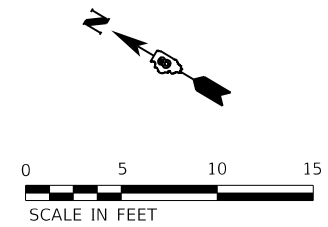
**E. MADISON
 SIDEWALK
 IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	32
CONTRACT NO. 97865		

LEGEND

-  DETECTABLE WARNING SURFACE
-  PROPOSED LANDING
2.0% MAX SLOPE
(ALL DIRECTIONS)
-  CURB RAMP
(1:12 MAX LONGITUDINAL SLOPE)
-  RAMP DIRECTION

NOTES:
1. SEE IDOT STANDARD DRAWINGS SECTION 424 FOR MORE INFORMATION REGARDING CURB RAMP.



RADIUS POINT
STA. 215+37.00
OFF. 37.75' LT
EOP RADIUS: 24.08'

RADIUS POINT
STA. 216+19.55
OFF. 37.58' LT
EOP RADIUS: 25.08'

ADDERLY LN.

E. MADISON ST.

MODEL: Dwg.rvt FILE NAME: P:\2020\20201330A4_CADD - DWG\4.7_Traffic\20201330A4-RT-Curb Ramp_Detail_03.dgn

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IL DESIGN FIRM LICENSE NO: 184-001220

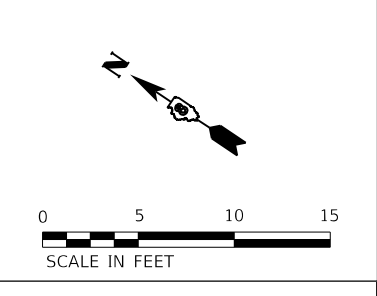
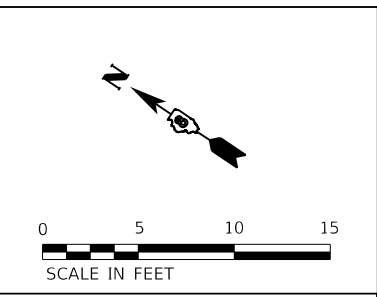
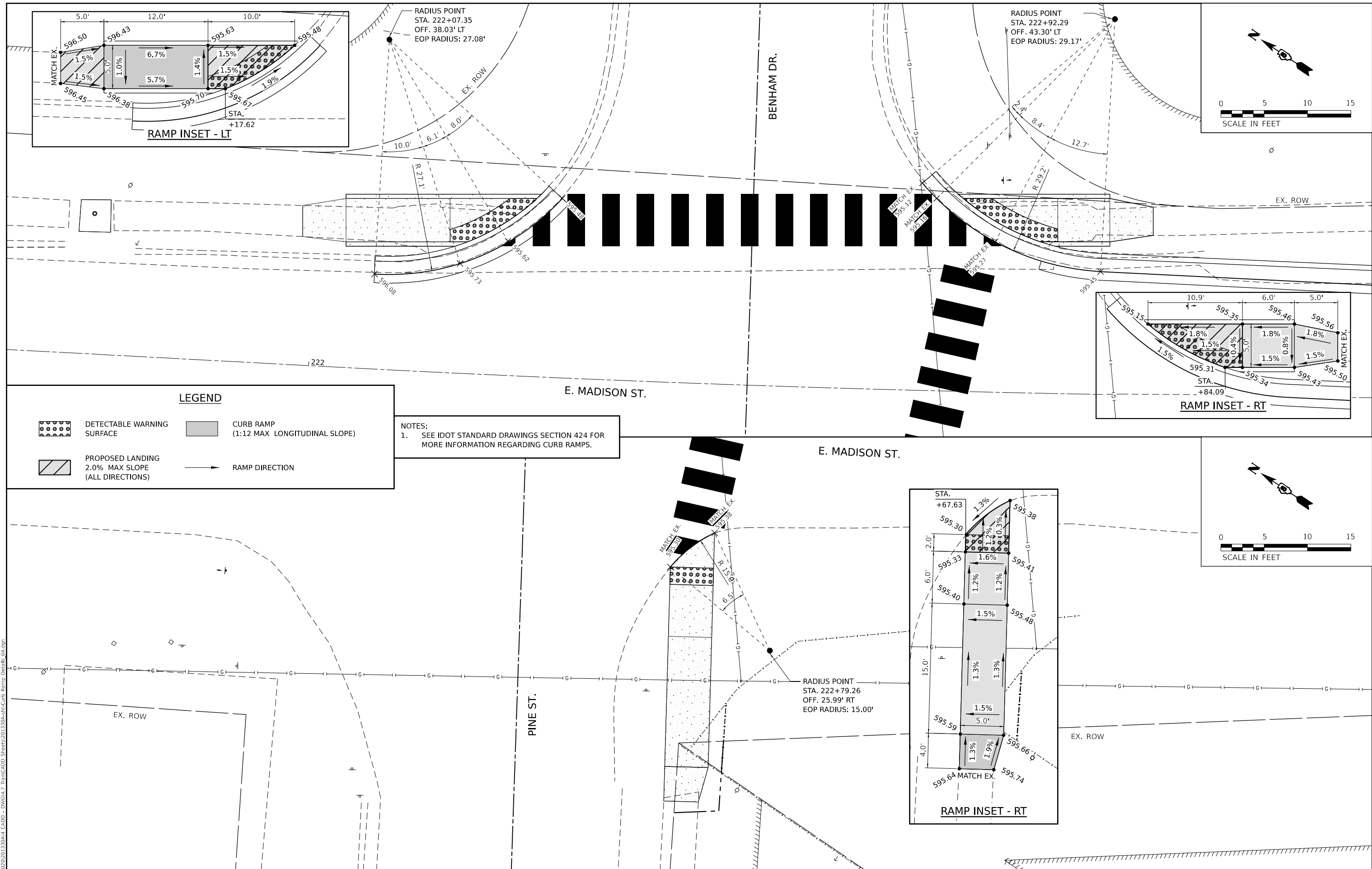
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PLOT SCALE = 10.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 2/25/2026	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____



CURB RAMP DETAIL
SCALE: 1" = 5'
SHEET 3 OF 6 SHEETS
STA. _____ TO STA. _____

E. MADISON SIDEWALK IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	33
CONTRACT NO. 97865		



LEGEND

- DETECTABLE WARNING SURFACE
- PROPOSED LANDING 2.0% MAX SLOPE (ALL DIRECTIONS)
- CURB RAMP (1:12 MAX LONGITUDINAL SLOPE)
- RAMP DIRECTION

NOTES:
 1. SEE IDOT STANDARD DRAWINGS SECTION 424 FOR MORE INFORMATION REGARDING CURB RAMP.

MODEL: Dwg.dwg
 FILE NAME: P:\2020\20201320A4_CADD - DWG\4.7_Traffic\ADD_Sheets\201320A4-RT-Curb Ramp Detail.dwg



USER NAME = kostermiller
 PLOT SCALE = 10.0000" / 1"
 PLOT DATE = 2/25/2026

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -







CURB RAMP DETAIL

SCALE: 1" = 5' SHEET 4 OF 6 SHEETS STA. TO STA.

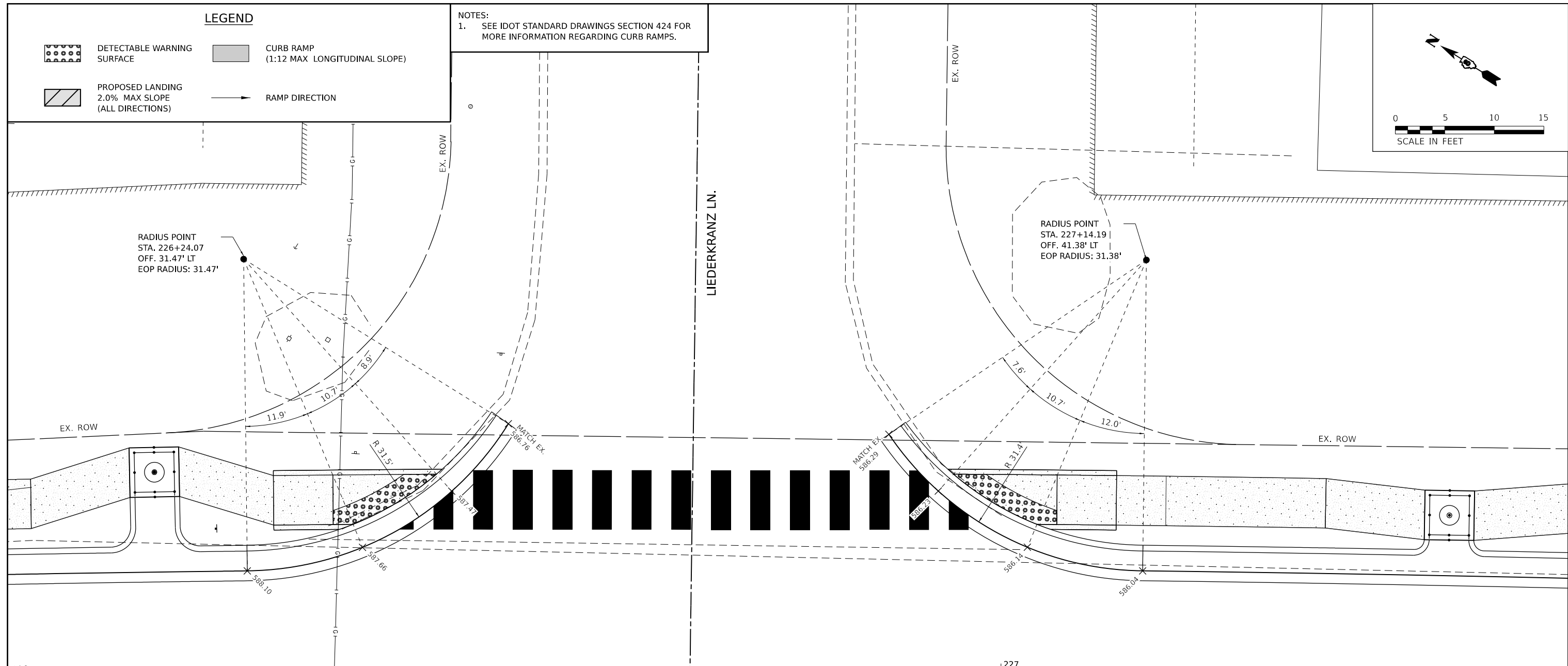
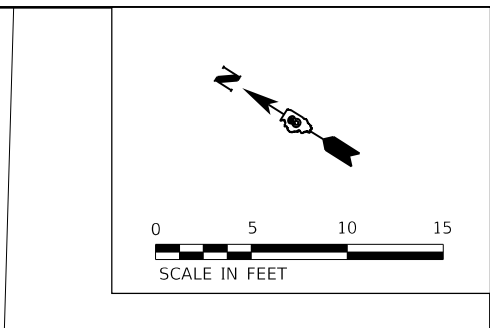
E. MADISON SIDEWALK IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	34
CONTRACT NO. 97865		

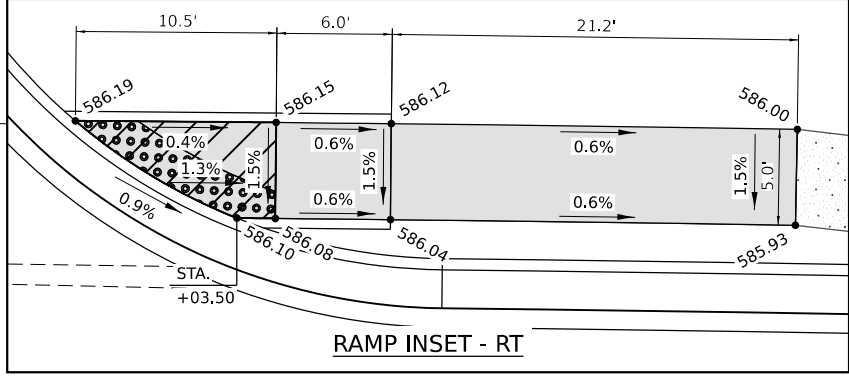
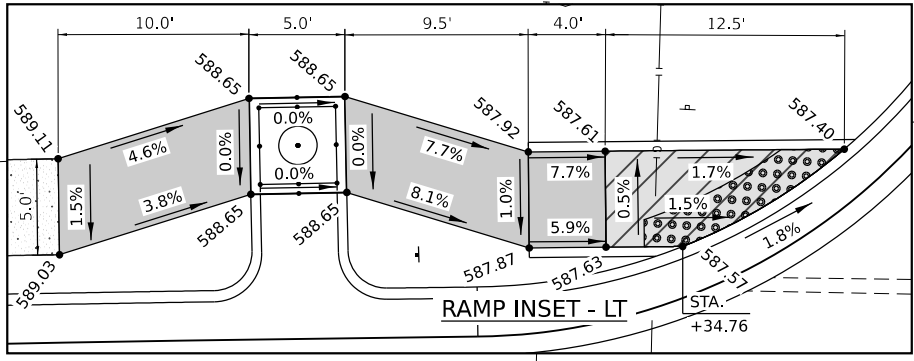
LEGEND

-  DETECTABLE WARNING SURFACE
-  PROPOSED LANDING 2.0% MAX SLOPE (ALL DIRECTIONS)
-  CURB RAMP (1:12 MAX LONGITUDINAL SLOPE)
-  RAMP DIRECTION

NOTES:
1. SEE IDOT STANDARD DRAWINGS SECTION 424 FOR MORE INFORMATION REGARDING CURB RAMP.



E. MADISON ST.



EX. ROW

MODEL: Dwg.rvt FILE NAME: P:\2020\20201320A4_CADD - DWG\47_Trim\CADD_Sheets\201320A4-RT-Curb Ramp_Detail_05.dgn



USER NAME = kostermiller
PLOT SCALE = 10.0000 "/in.
PLOT DATE = 2/25/2026

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -



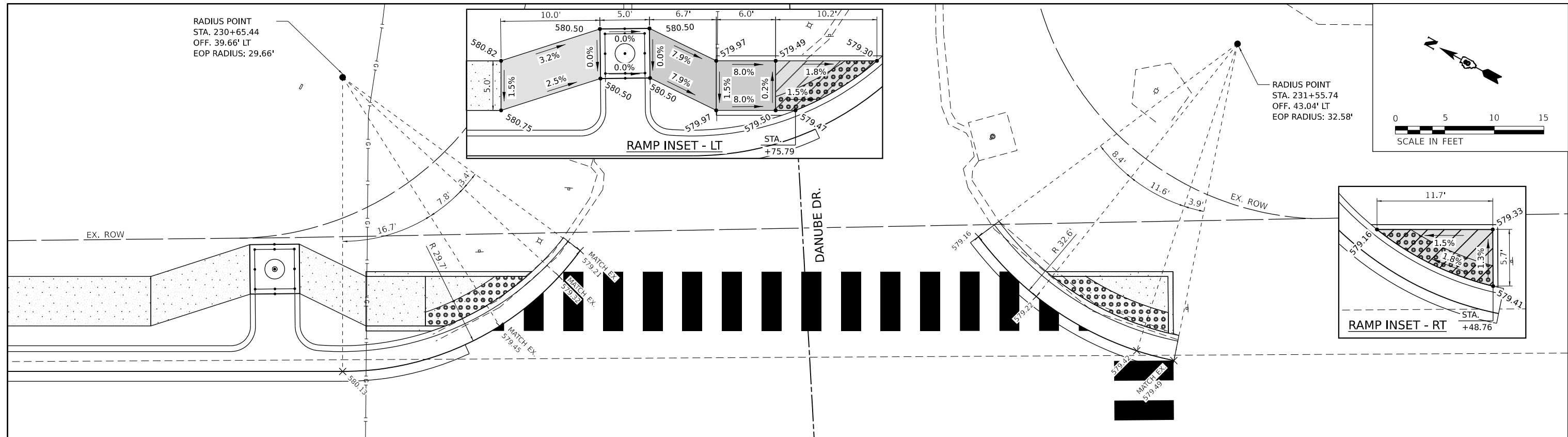
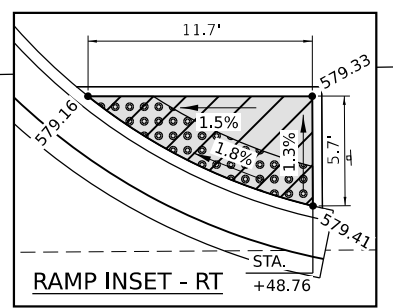
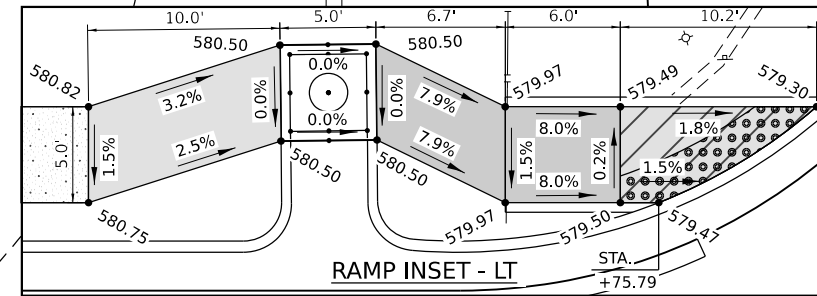
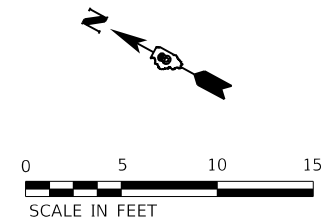
CURB RAMP DETAIL
SCALE: 1" = 5'
SHEET 5 OF 6 SHEETS STA. TO STA.

E. MADISON SIDEWALK IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	35
CONTRACT NO. 97865		

RADIUS POINT
 STA. 230+65.44
 OFF. 39.66' LT
 EOP RADIUS: 29.66'

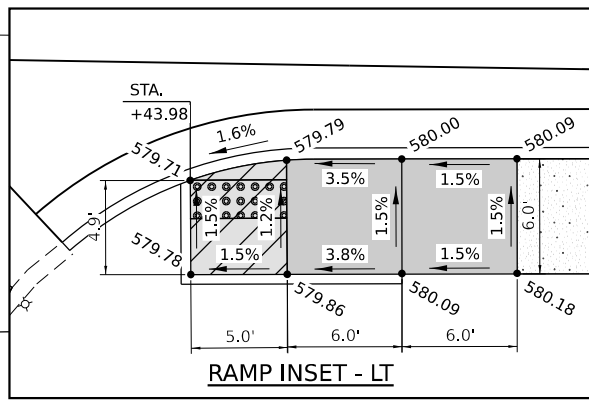
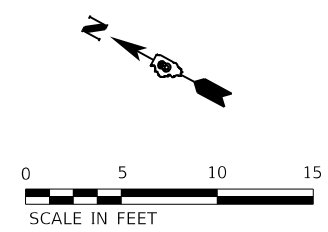
RADIUS POINT
 STA. 231+55.74
 OFF. 43.04' LT
 EOP RADIUS: 32.58'



LEGEND

- DETECTABLE WARNING SURFACE
- PROPOSED LANDING
2.0% MAX SLOPE
(ALL DIRECTIONS)
- CURB RAMP
(1:12 MAX LONGITUDINAL SLOPE)
- RAMP DIRECTION

NOTES:
 1. SEE IDOT STANDARD DRAWINGS SECTION 424 FOR MORE INFORMATION REGARDING CURB RAMPS.



MODEL: Dwg.rvt
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 IL DESIGN FIRM
 LICENSE NO:
 184-001220

USER NAME = kostermiller
 PLOT SCALE = 10.0000" / in.
 PLOT DATE = 2/25/2026

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -



CURB RAMP DETAIL

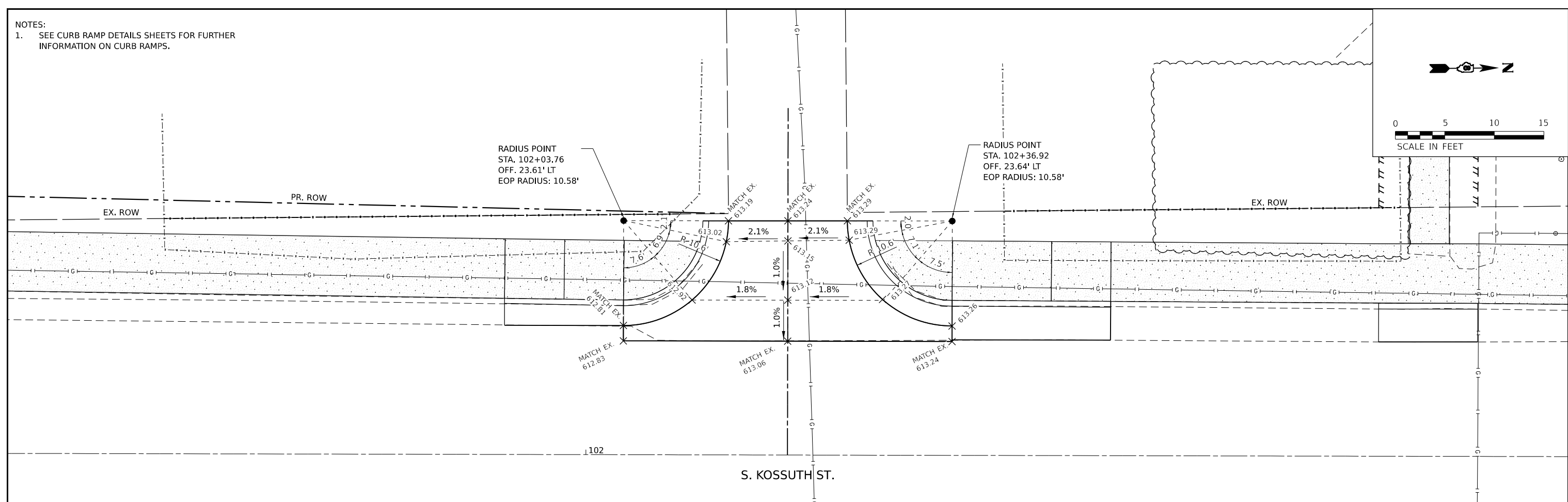
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SHEET 6 OF 6 SHEETS STA. TO STA.

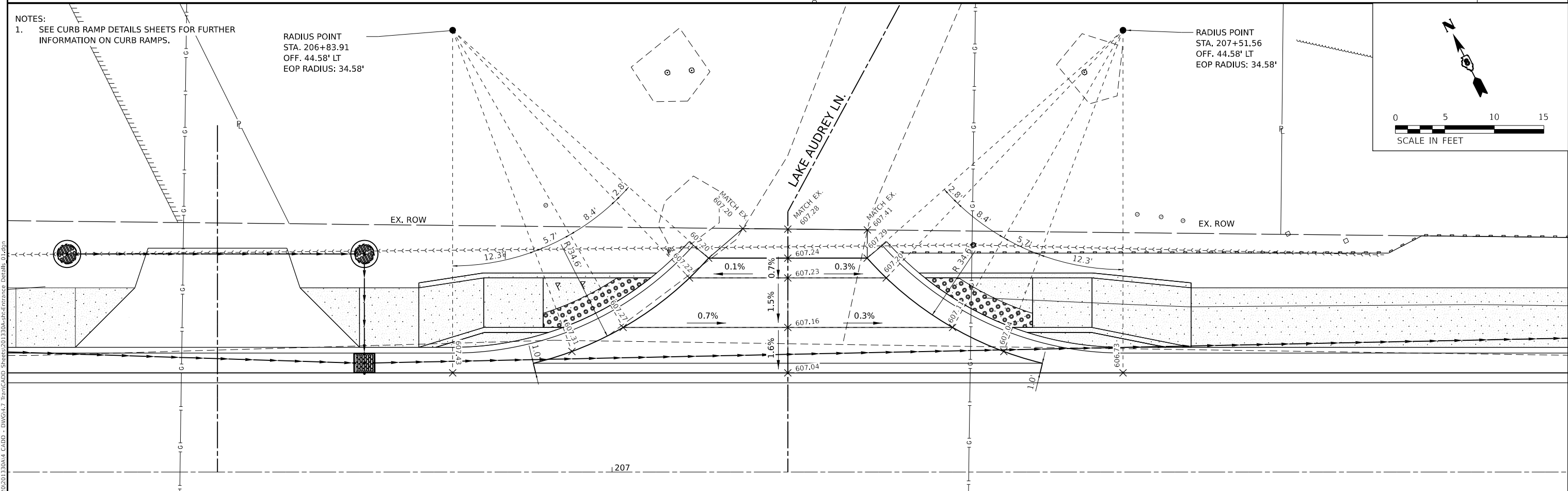
**E. MADISON
 SIDEWALK
 IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	36
CONTRACT NO. 97865		

NOTES:
1. SEE CURB RAMP DETAILS SHEETS FOR FURTHER INFORMATION ON CURB RAMP.



NOTES:
1. SEE CURB RAMP DETAILS SHEETS FOR FURTHER INFORMATION ON CURB RAMP.



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ILLINOIS DESIGN FIRM
LICENSE NO: 184-001220
USER NAME = kostermiller
PLOT SCALE = 10.0000" / in.
PLOT DATE = 2/25/2026

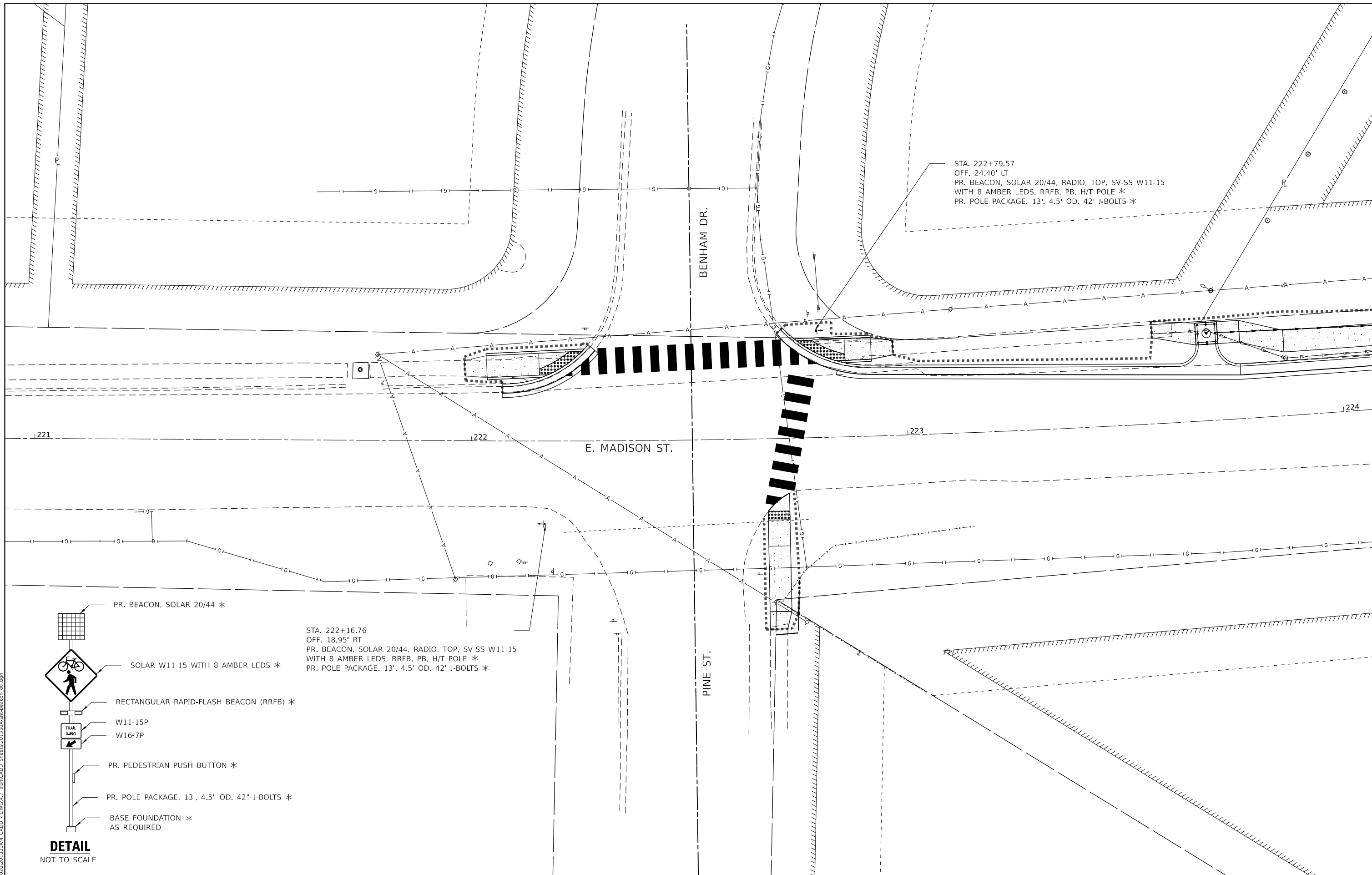
DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -



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

**E. MADISON
SIDEWALK
IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	37
CONTRACT NO. 97865		



MODEL: Dwg.dwg
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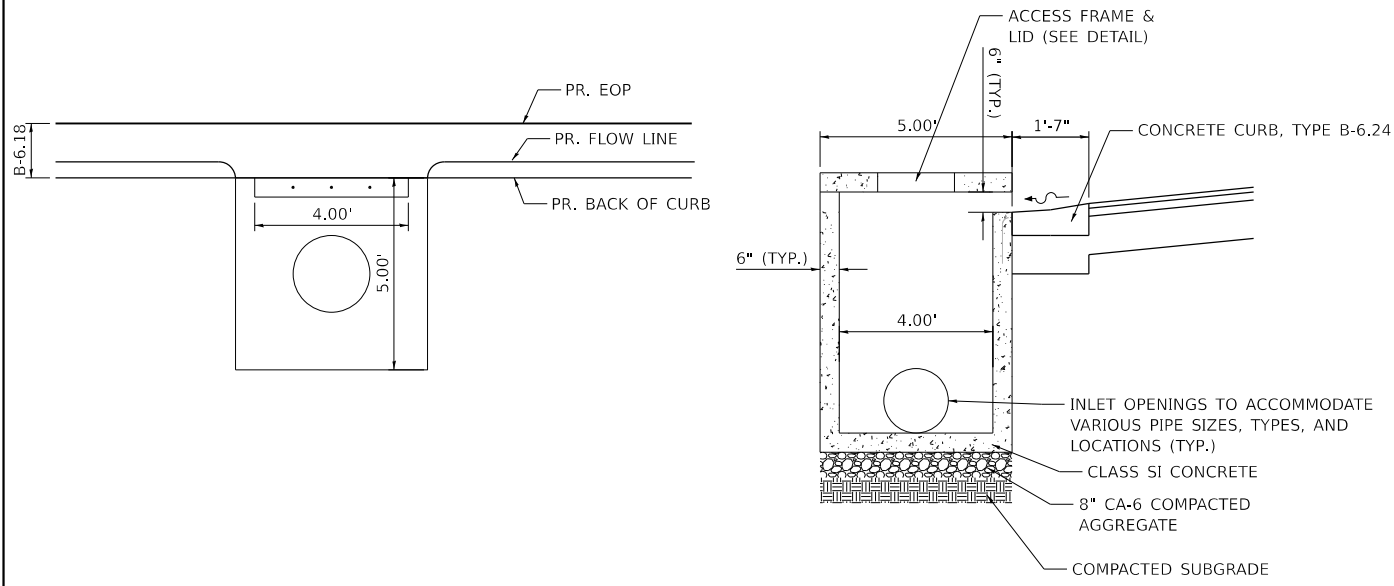
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PLOT SCALE = 20.0000" = 1'	DRAWN - _____	REVISED - _____
PLOT DATE = 2/25/2026	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____



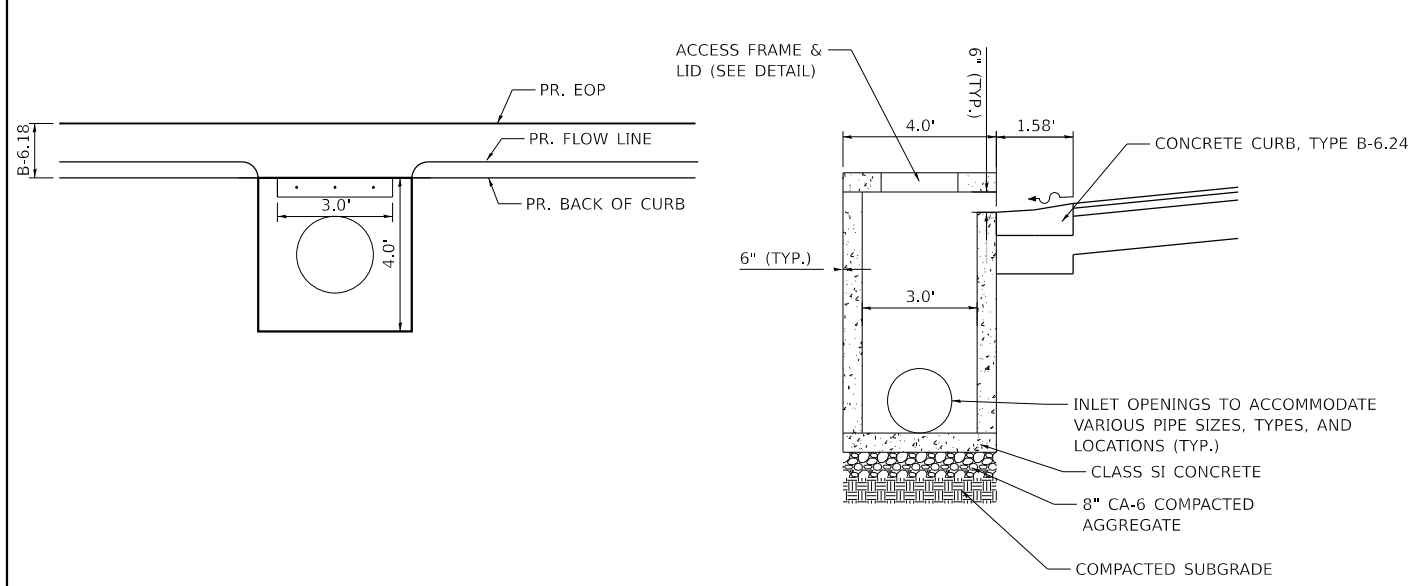
FLASHING BEACON PLAN DETAIL			
SCALE: N.T.S.	SHEET 1	OF 1 SHEETS	STA. TO STA.

**E. MADISON
 SIDEWALK
 IMPROVEMENT**

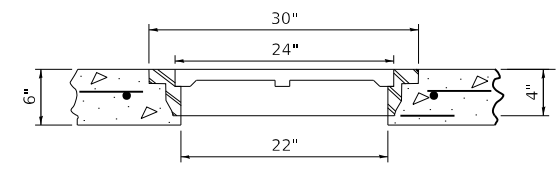
COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	38
CONTRACT NO. 97865		



**INLETS, SPECIAL, NO. 1
OPEN THROAT 4X4**



**INLETS, SPECIAL, NO. 2
OPEN THROAT 3X3**



ACCESS FRAME AND LID

MODEL: Dwg.dgn
FILE NAME: P:\2020\2013\30A4_CADD - DWG\4.7_Trim\CADD_Sheets\2013\30A4-shr-entf_dtl.dgn



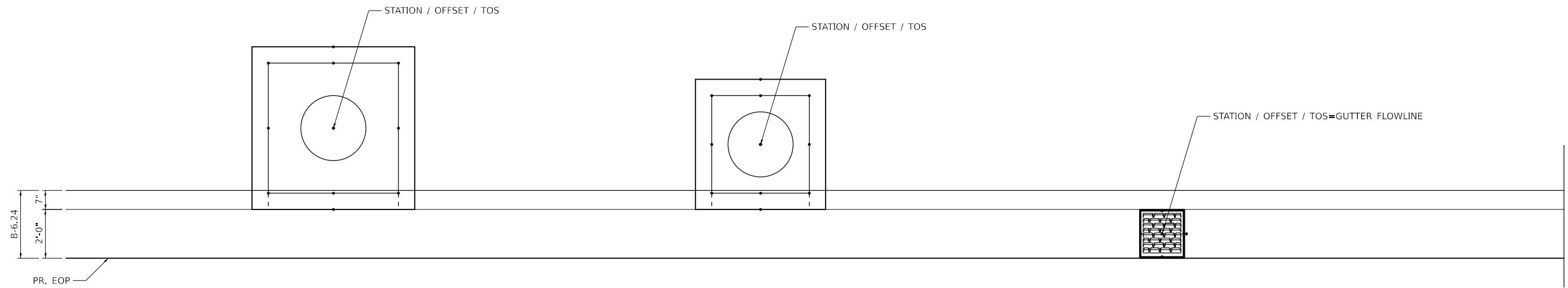
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DRAWN - _____	DRAWN - _____	REVISED - _____
PLOT SCALE = 40.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 2/25/2026	DATE - _____	REVISED - _____



MISCELLANEOUS DETAILS			
SCALE: N.T.S.	SHEET 1 OF 3 SHEETS	STA. _____	TO STA. _____

**E. MADISON
SIDEWALK
IMPROVEMENT**

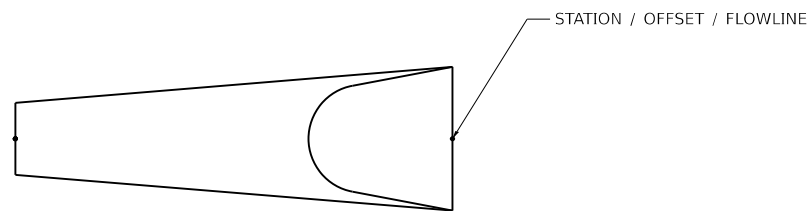
COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	39
CONTRACT NO. 97865		



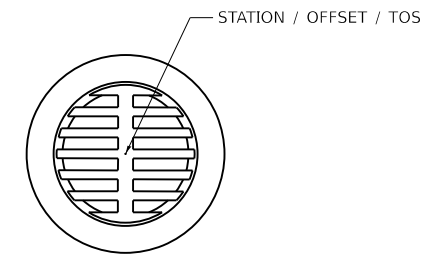
INLETS, SPECIAL, NO. 1
(OPEN THROAT 4' BY 4')
 AT CENTER OF STRUCTURE

INLETS, SPECIAL, NO. 2
(OPEN THROAT 3' BY 3')
 AT CENTER OF STRUCTURE

TYPE 24 FRAME
AND GRATE
 AT CENTER OF STRUCTURE



PRECAST REINFORCED CONCRETE
FLARED END SECTION



TYPE 8 GRATE
 AT GRATE FLOW LINE

DRAINAGE CALLOUTS

MODEL: Dwg.dgn
 FILE NAME: P:\2020\2013\20A4_CADD - DWG\4.7_Trim\CADD_Sheets\2013\20A4-shr-onlE_dtl.dgn



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO:
 184-001220

USER NAME = kostermiller	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 40,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 2/25/2026	DATE - _____	REVISED - _____



MISCELLANEOUS DETAILS			
SCALE: N.T.S.	SHEET 2	OF 3 SHEETS	STA. TO STA.

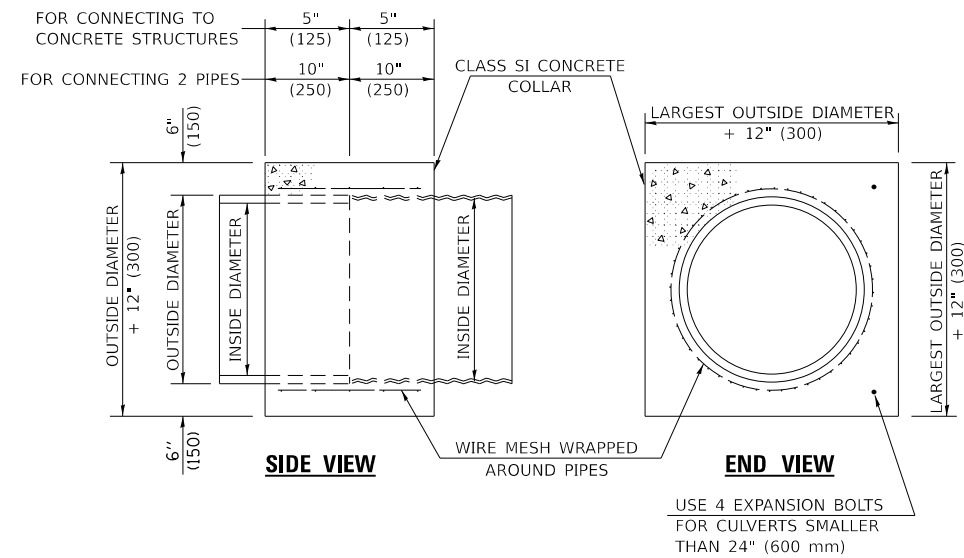
E. MADISON
SIDEWALK
IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	40
CONTRACT NO. 97865		

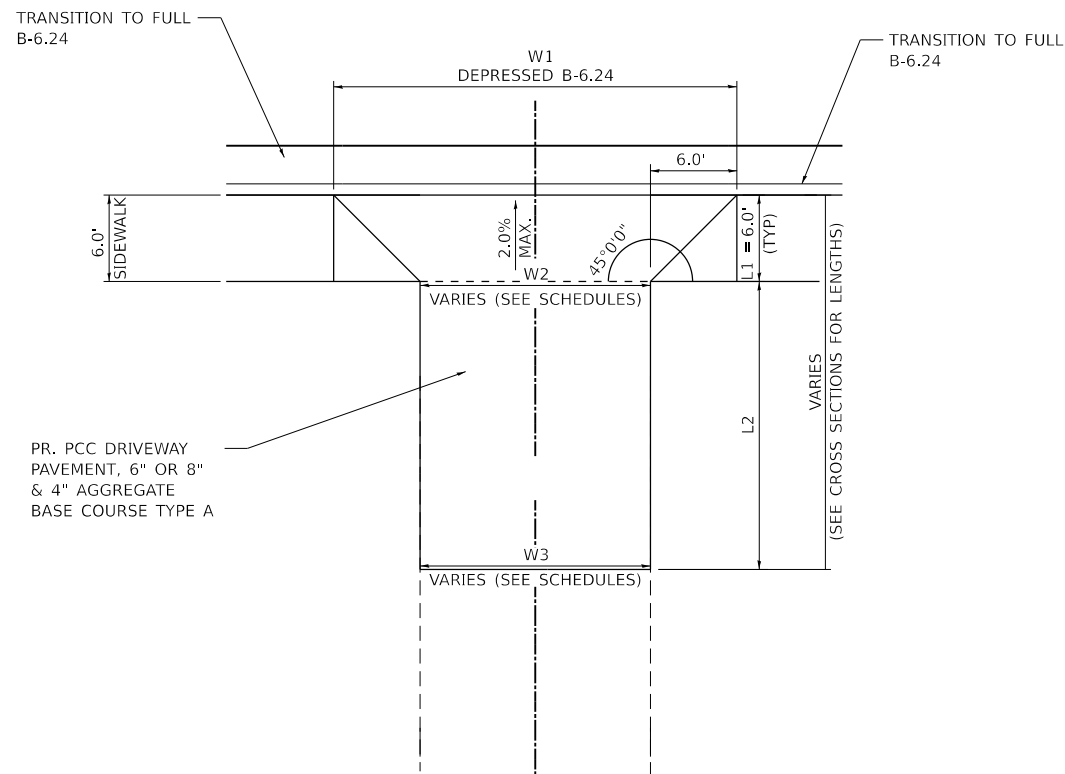
NOTES:

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIAMETERS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIAMETER (SEE END VIEW).
3. THE WIRE MESH SHALL WEIGH NOT LESS THAN 54#/100 SQ. FT. (2.63 kg/m²).
4. WHEN CONCRETE COLLARS ARE CONSTRUCTED ADJACENT TO AN EXISTING CONCRETE STRUCTURE (HEADWALLS, ETC.) EXPANSION BOLTS, SHALL BE USED AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR EXPANSION BOLTS OF THE SIZE SPECIFIED IN THE PLANS.
5. CONCRETE COLLARS SHALL BE INCIDENTAL TO THE PAY ITEM THAT IS BEING COLLARDED AND INCLUDE ALL MATERIAL, REINFORCEMENT BARS, EXPANSION BOLTS AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

QUANTITIES FOR:	CONCRETE PIPES	METAL PIPES
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH (mm)	CU.YD. (m ³)	CU.YD. (m ³)
6" (150)	0.16 (0.12)	0.16 (0.12)
8" (200)	0.19 (0.14)	0.19 (0.14)
10" (250)	0.22 (0.17)	0.22 (0.17)
12" (300)	0.25 (0.19)	0.25 (0.19)
15" (375)	0.30 (0.23)	0.30 (0.23)
18" (450)	0.35 (0.27)	0.35 (0.27)
24" (600)	0.45 (0.35)	0.45 (0.35)



CONCRETE COLLAR



PRIVATE ENTRANCES

MODEL: D:\dgn\...
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USER NAME = kostermiller
 PLOT SCALE = 40.0000 ' / in.
 PLOT DATE = 2/25/2026

DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____
CHECKED - _____	REVISED - _____
DATE - _____	REVISED - _____



MISCELLANEOUS DETAILS
 SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. TO STA.

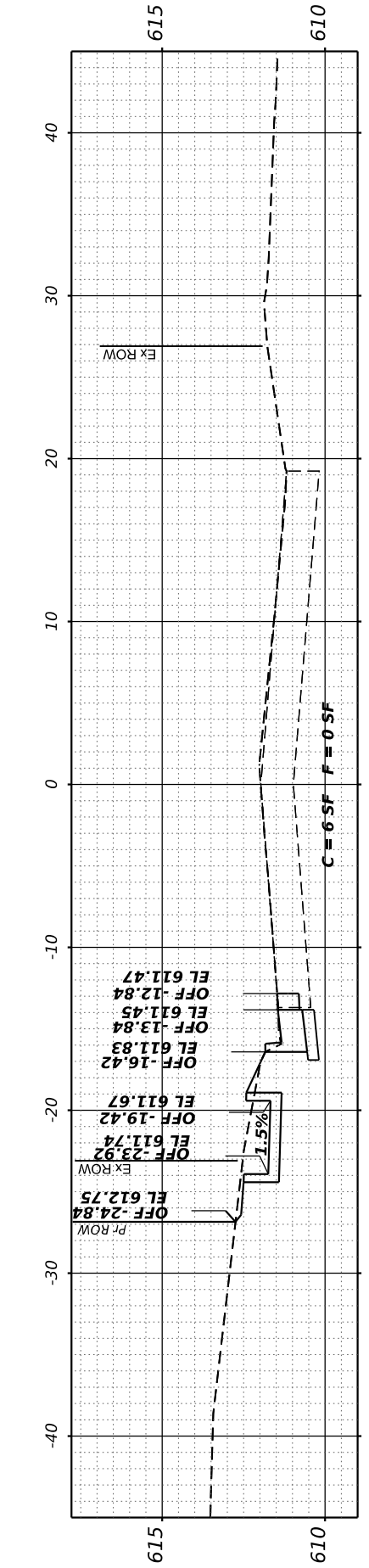
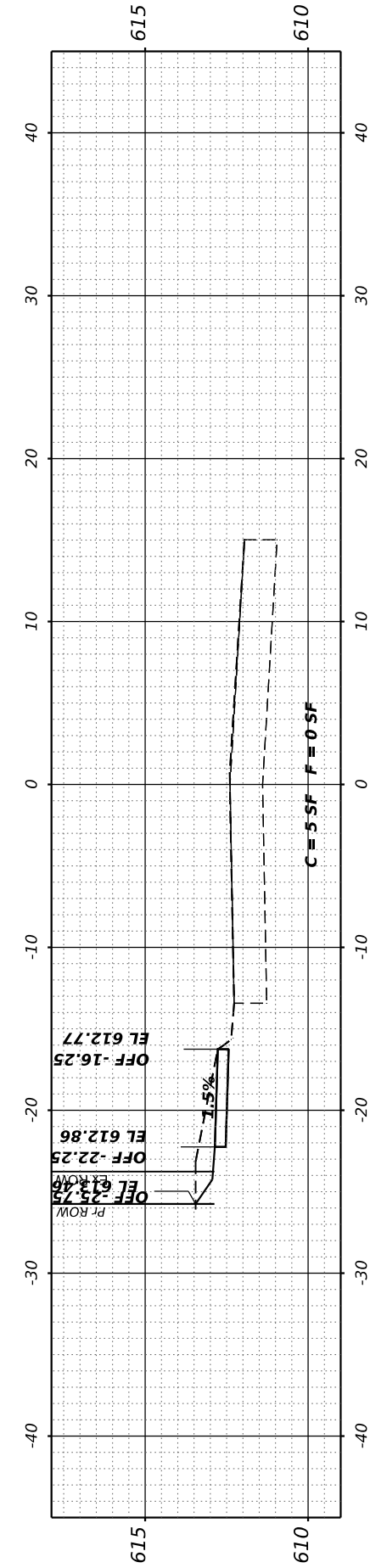
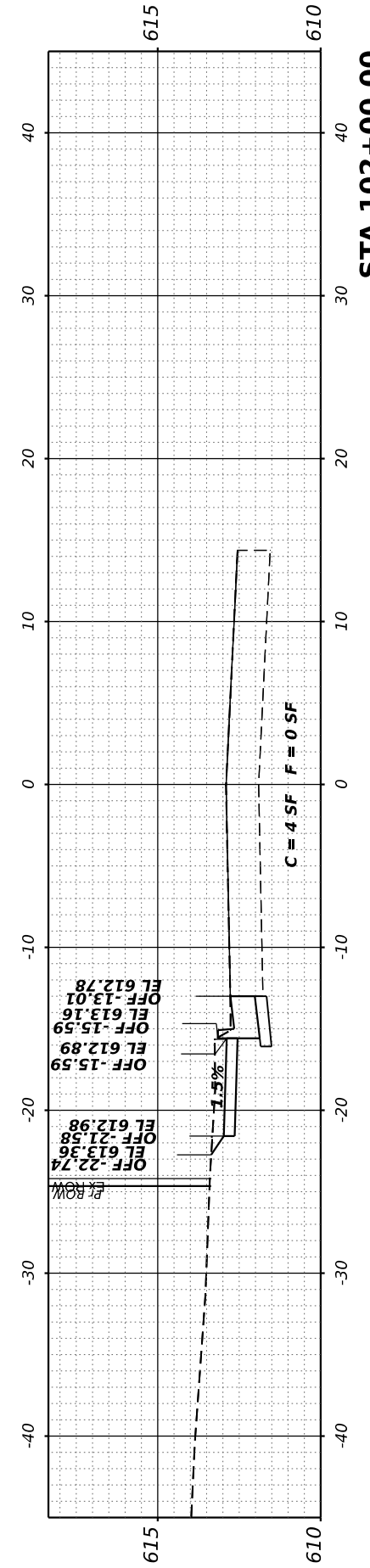
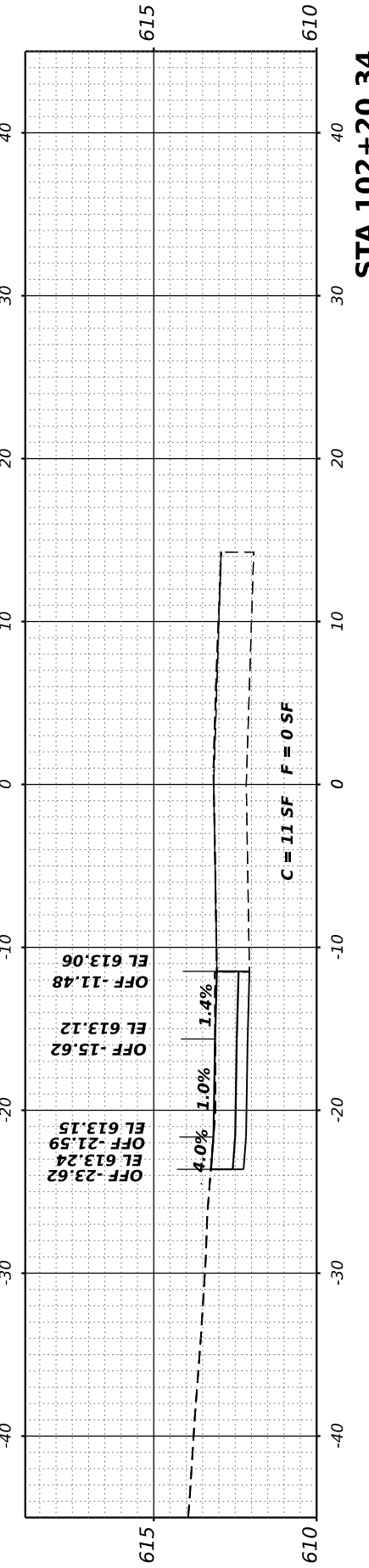
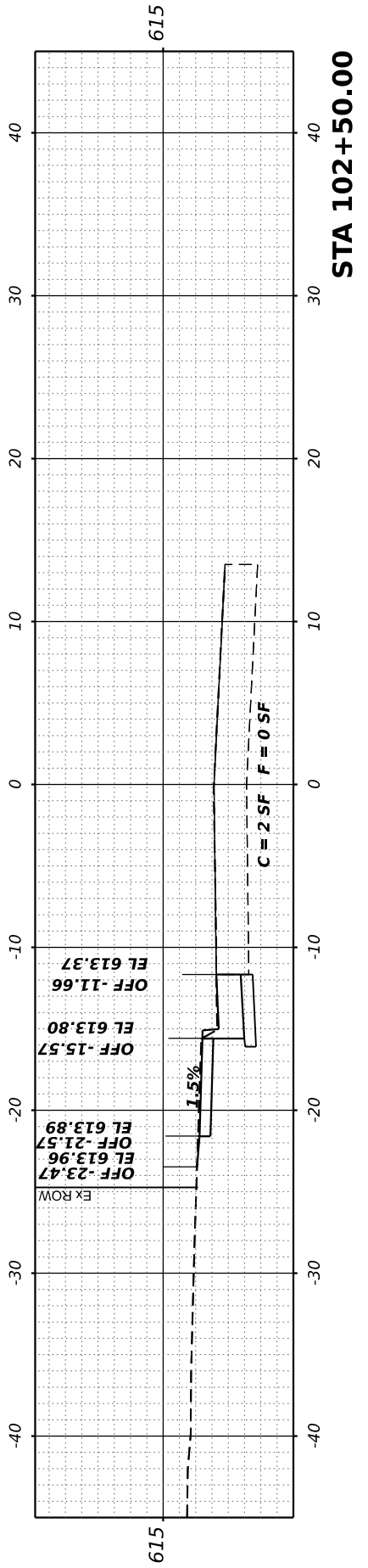
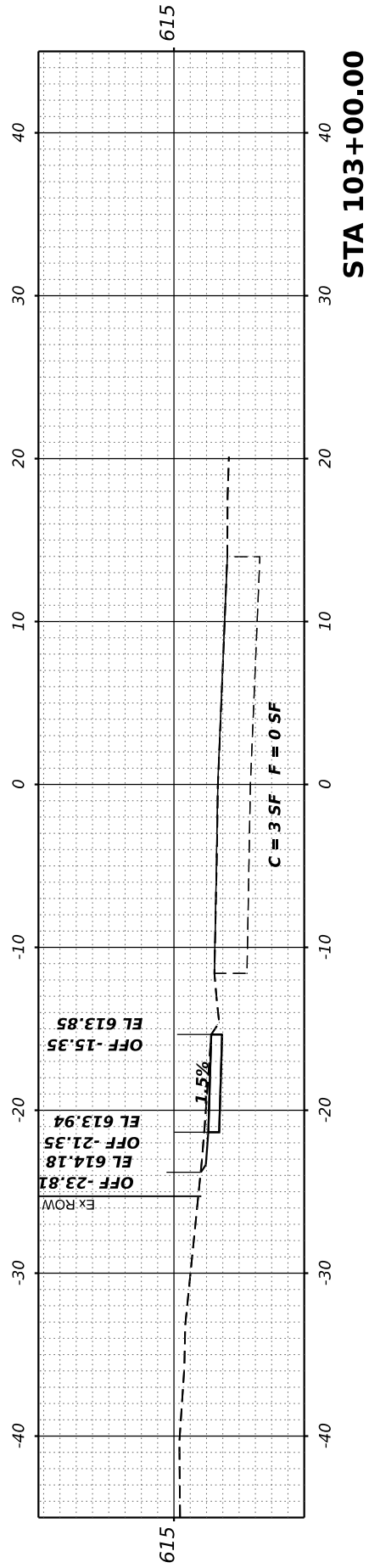
E. MADISON SIDEWALK IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST CLAIR	52	41
CONTRACT NO. 97865		

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

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

MODEL: EXCLS_KOSSUTH12 - 101+00.00.03 (Sheet)
 FILE NAME: P:\2022\03\30\44 CADD - DWG\17 Plan\CADD Sheets\2013\04\SEC-4\trth.dwg



USER NAME = kostermiller
 PLOT SCALE = 0.16666633' / in.
 PLOT DATE = 2/25/2026

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



CROSS SECTIONS
 S. KOSSUTH ST.

SCALE: 1" = 5' SHEET 1 OF 1 SHEETS STA. 101+00.00 TO STA. 103+00.00

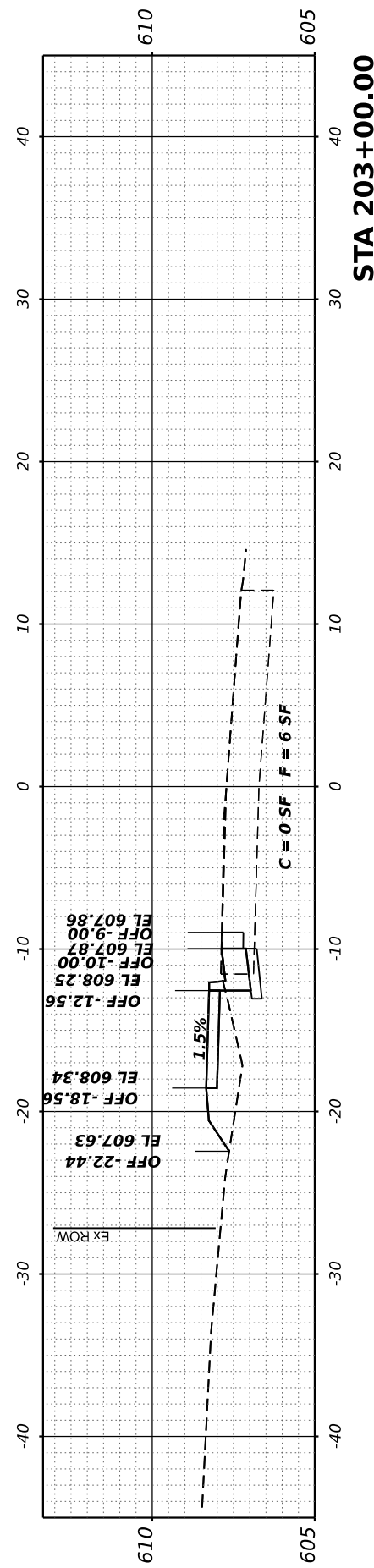
E. MADISON
 SIDEWALK
 IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	42
CONTRACT NO. 97865		

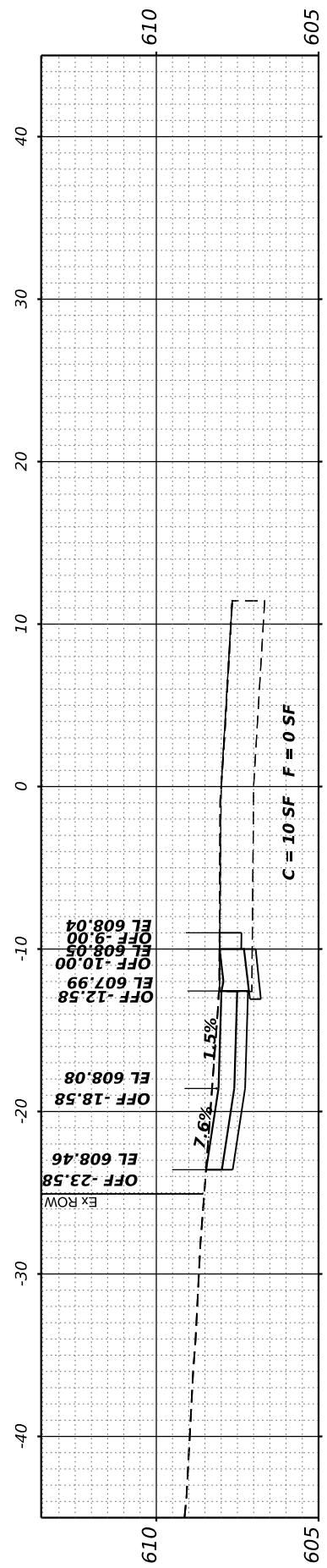
FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
ANGLES CHECKED			

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

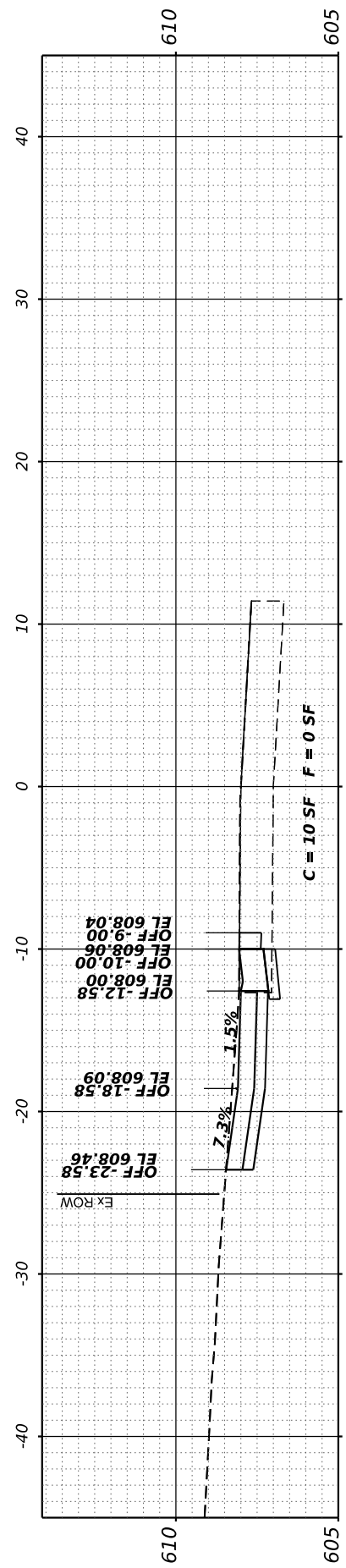
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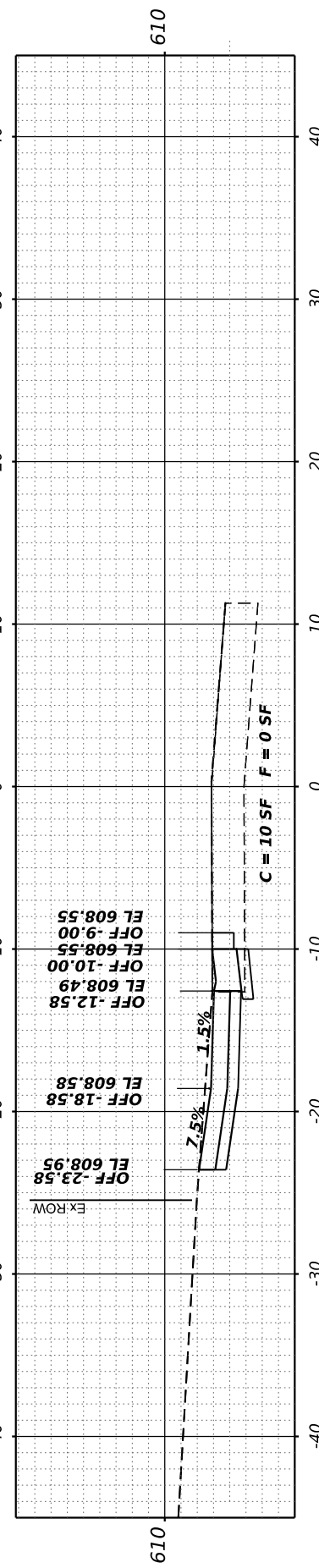
STA 203+00.00



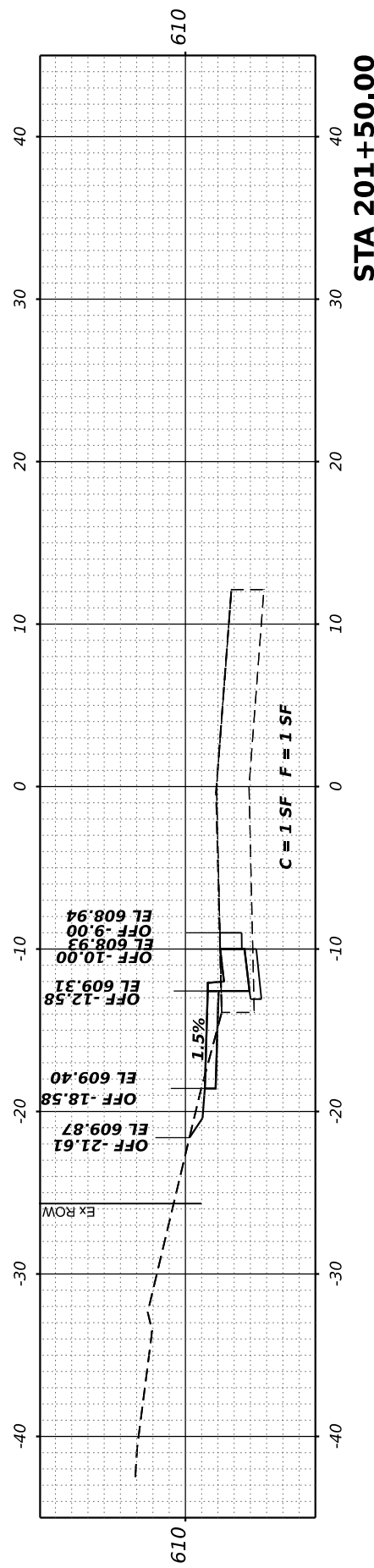
STA 202+50.00



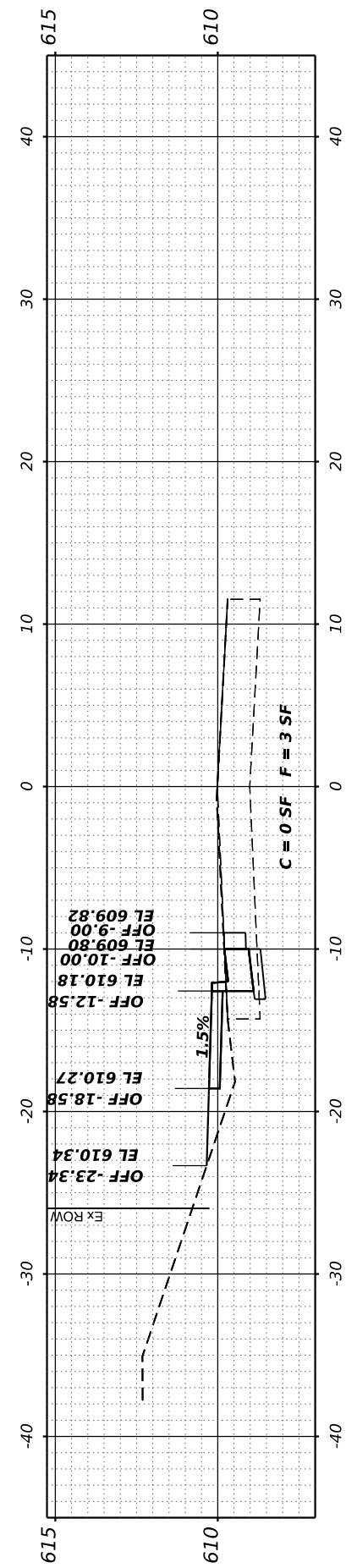
STA 202+47.36
P.E. LT



STA 201+84.09
P.E. LT



STA 201+50.00



STA 201+00.00



USER NAME = kostermiller
 PLOT SCALE = 0.16666633' / in.
 PLOT DATE = 2/25/2026

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



CROSS SECTIONS
 E. MADISON ST.

SCALE: 1" = 5' SHEET 1 OF 10 SHEETS STA. 201+00.00 TO STA. 203+00.00

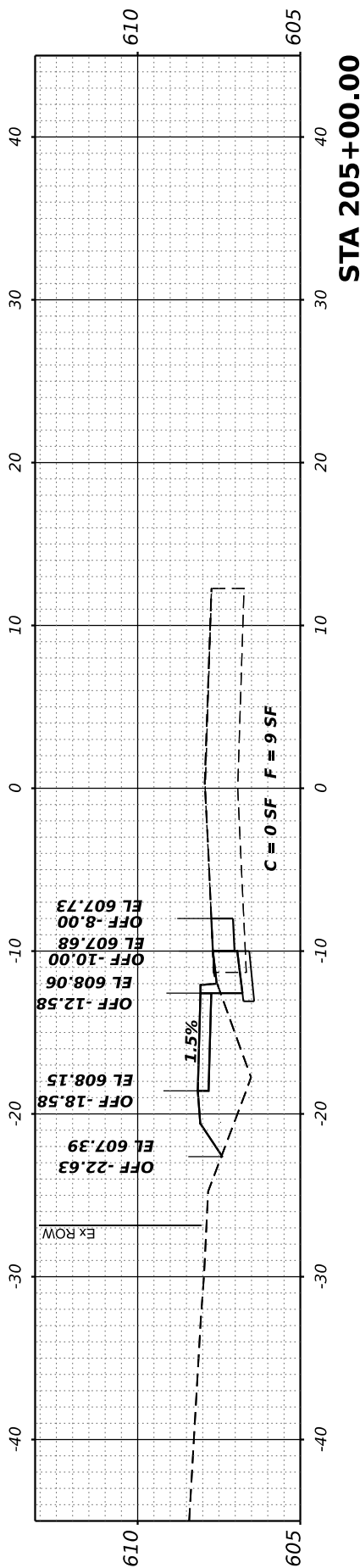
E. MADISON
 SIDEWALK
 IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	43
CONTRACT NO. 97865		

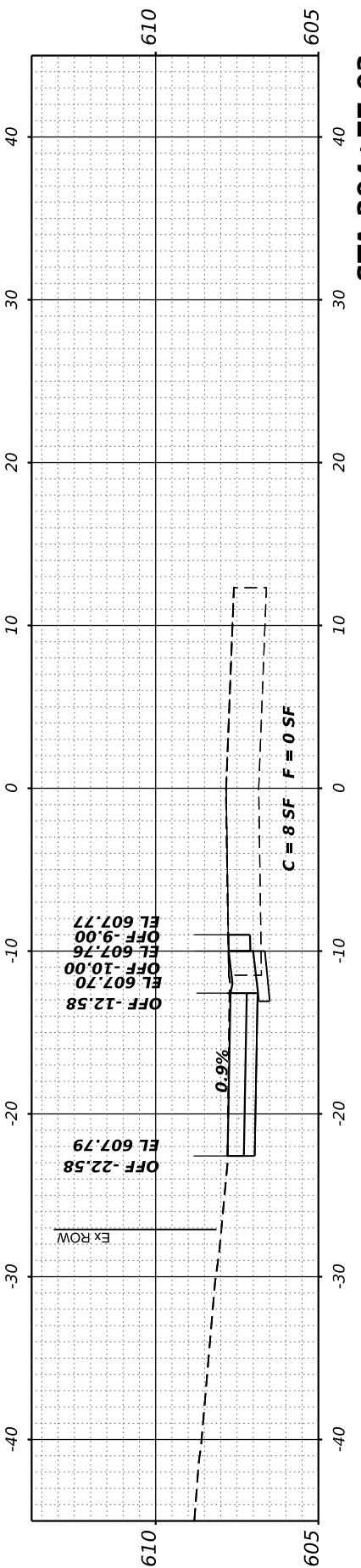
FINISH SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
AREAS CHECKED	TEMPLATE	
AREAS CHECKED	AREAS CHECKED	

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

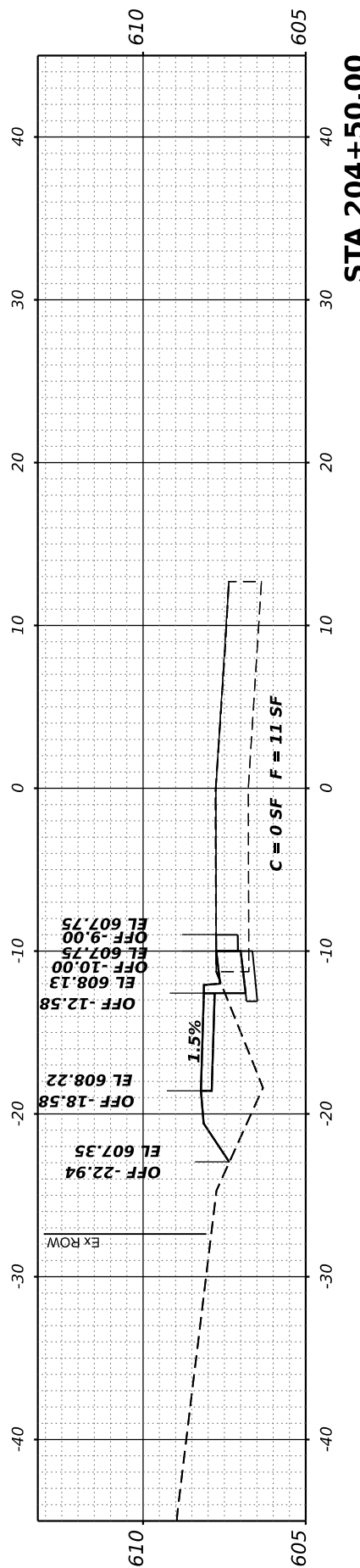
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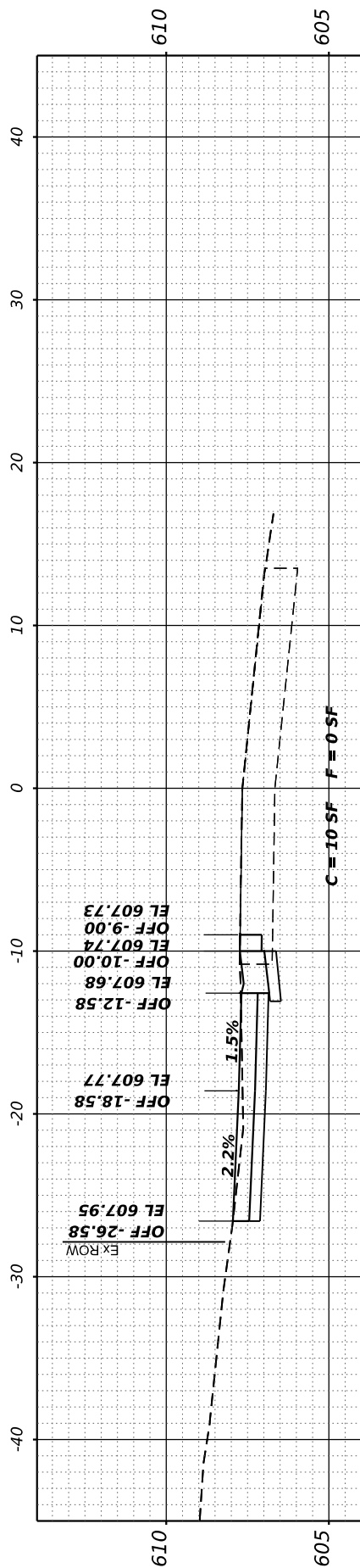
STA 205+00.00



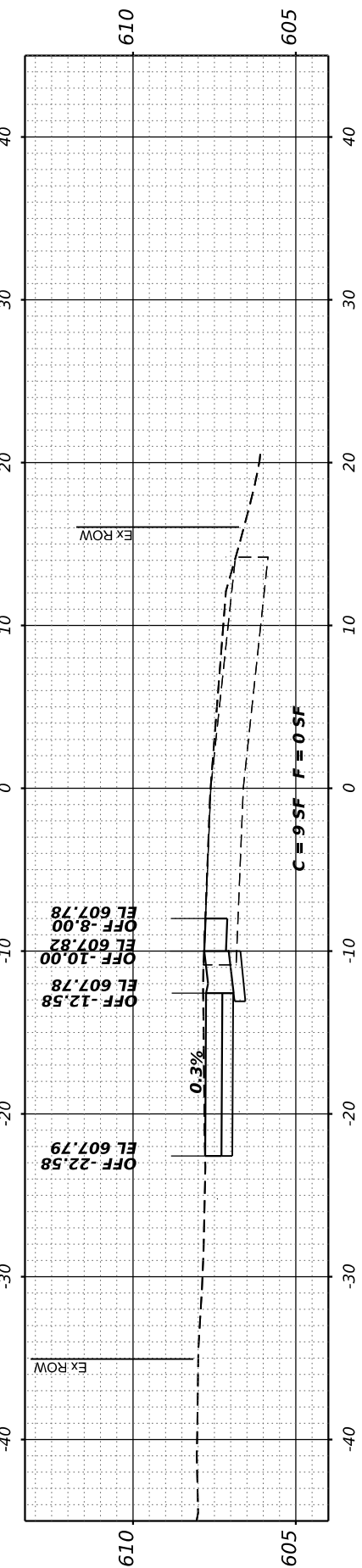
STA 204+77.03
P.E. LT



STA 204+50.00



STA 204+04.85
P.E. LT



STA 203+46.14
P.E. LT



USER NAME = kostermiller	DESIGNED -	REVISD -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISD -
PLOT DATE = 2/25/2026	CHECKED -	REVISD -
	DATE -	REVISD -



SCALE: 1" = 5'	SHEET 2	OF 10 SHEETS	STA. 203+46.14	TO STA. 205+00.00
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CROSS SECTIONS
E. MADISON ST.

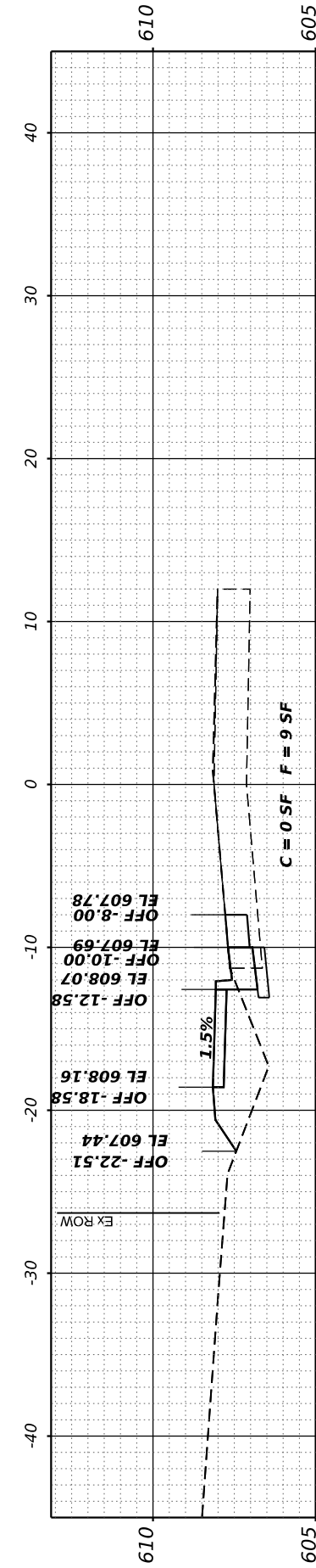
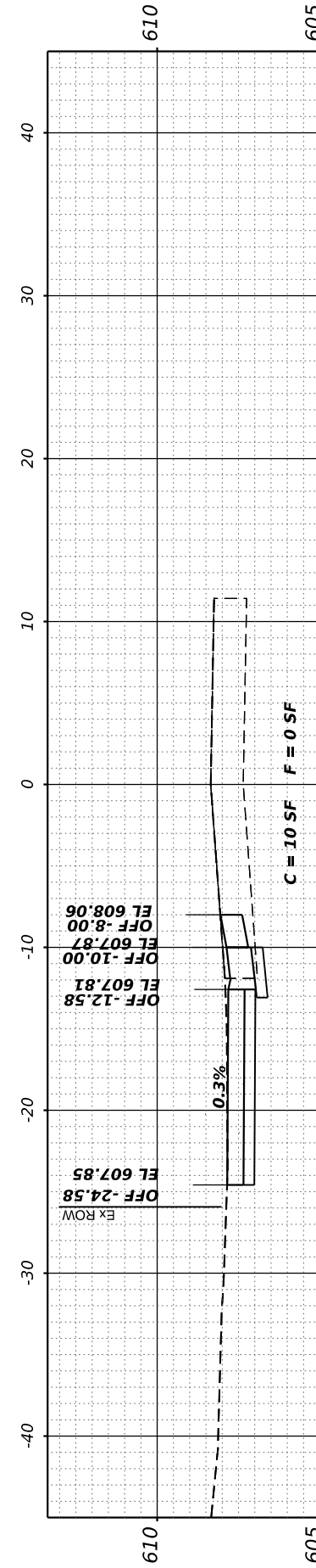
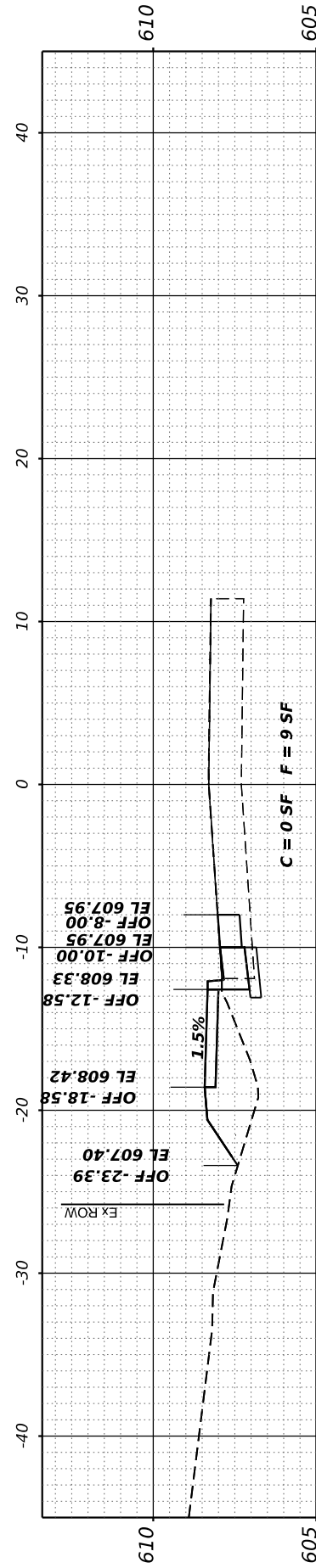
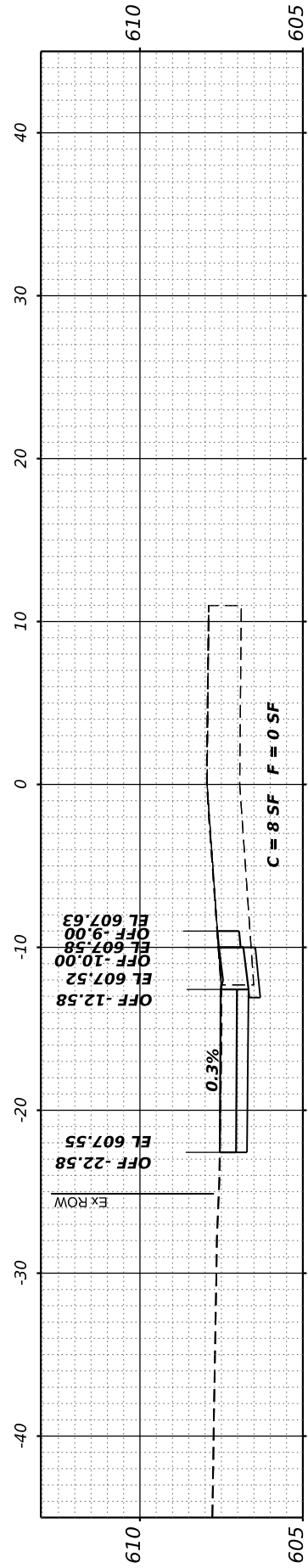
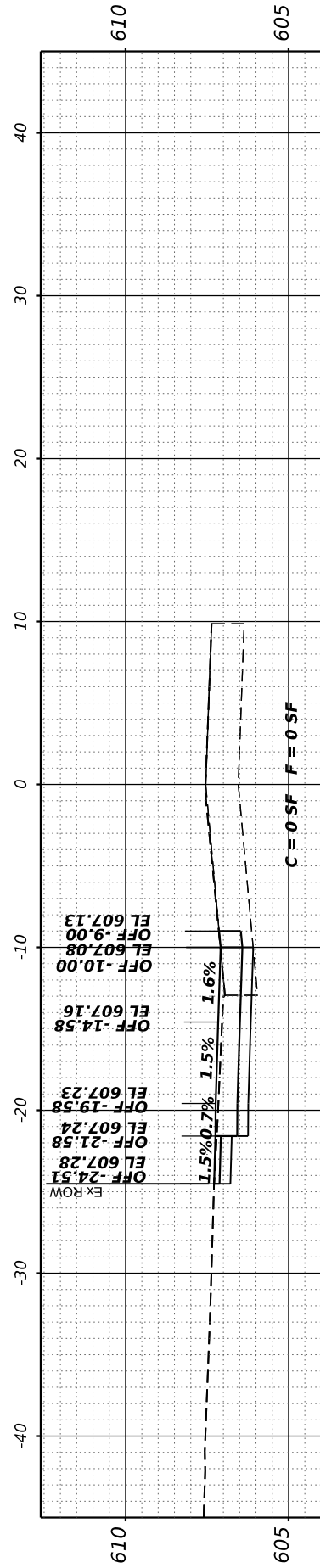
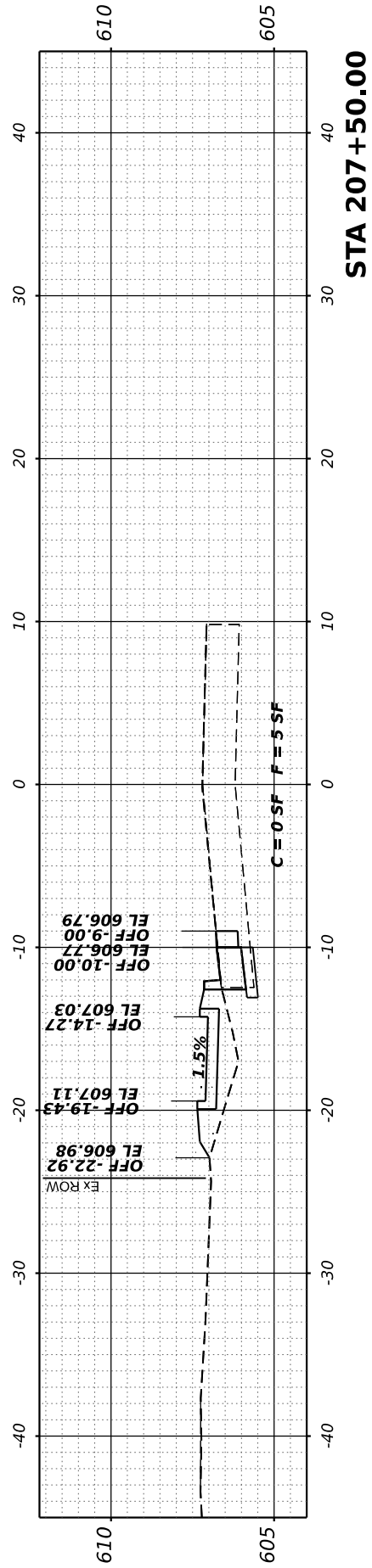
E. MADISON
SIDEWALK
IMPROVEMENT

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	44
CONTRACT NO. 97865		

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

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

MODEL: EXCLF MADISON16 - 205+50.00-10 (Sheet) 1
 FILE NAME: P:\2020\2023\3044 CADD - DWG\7. Plan\CADD Sheets\2023\3044-SEC-4\trth.dwg



USER NAME = kostermiller	DESIGNED -	REVISOR -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISOR -
PLOT DATE = 2/25/2026	CHECKED -	REVISOR -
	DATE -	REVISOR -

DESIGNED -	REVISOR -
DRAWN -	REVISOR -
CHECKED -	REVISOR -
DATE -	REVISOR -

DESIGNED -	REVISOR -
DRAWN -	REVISOR -
CHECKED -	REVISOR -
DATE -	REVISOR -



**CROSS SECTIONS
E. MADISON ST.**

SCALE: 1" = 5' SHEET 3 OF 10 SHEETS STA. 205+50.00 TO STA. 207+50.00

**E. MADISON
SIDEWALK
IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	45
CONTRACT NO. 97865		

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

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

MODEL: EX-CLF MADISON16 - 208+00.00-10 (Sheet)
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USER NAME =	kostermiller
PLOT SCALE =	0.16666633' / in.
PLOT DATE =	2/25/2026

DESIGNED -	_____
DRAWN -	_____
CHECKED -	_____
DATE -	_____

REVISED -	_____
REVISED -	_____
REVISED -	_____
REVISED -	_____

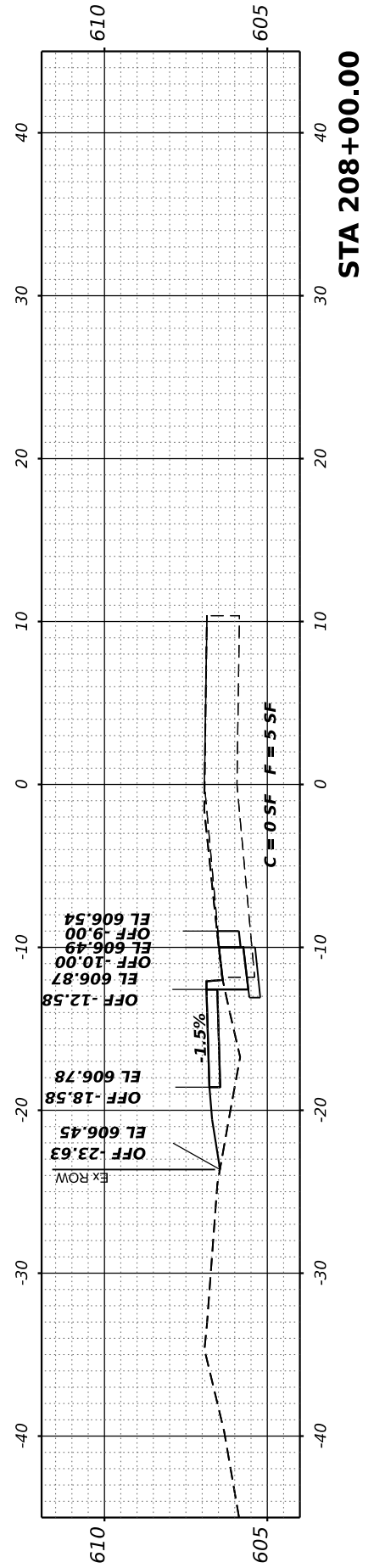
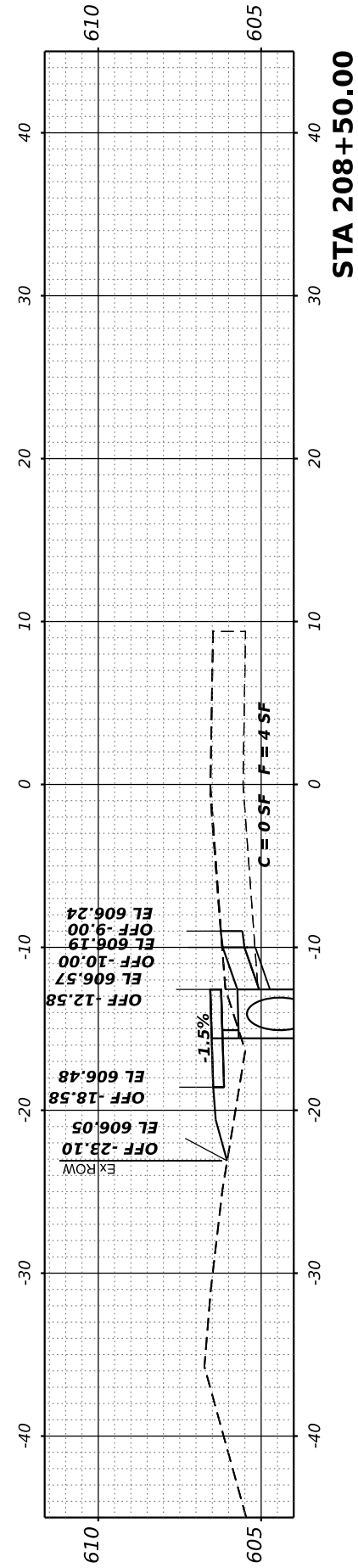
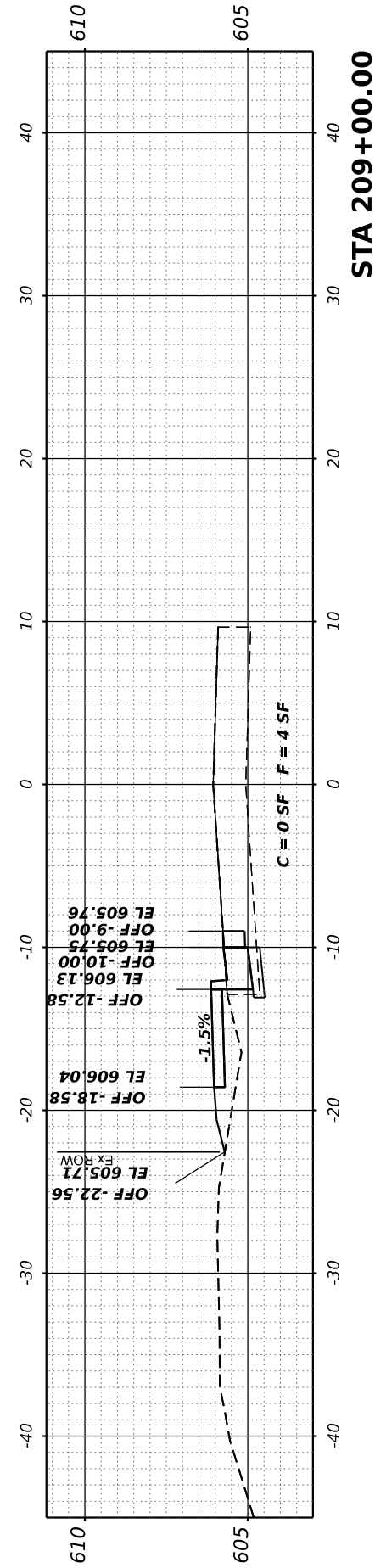
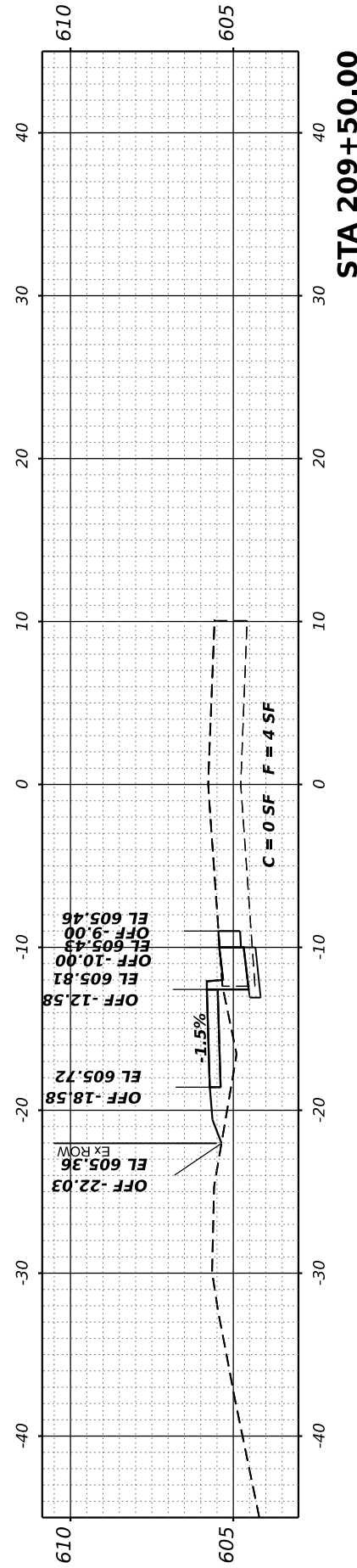
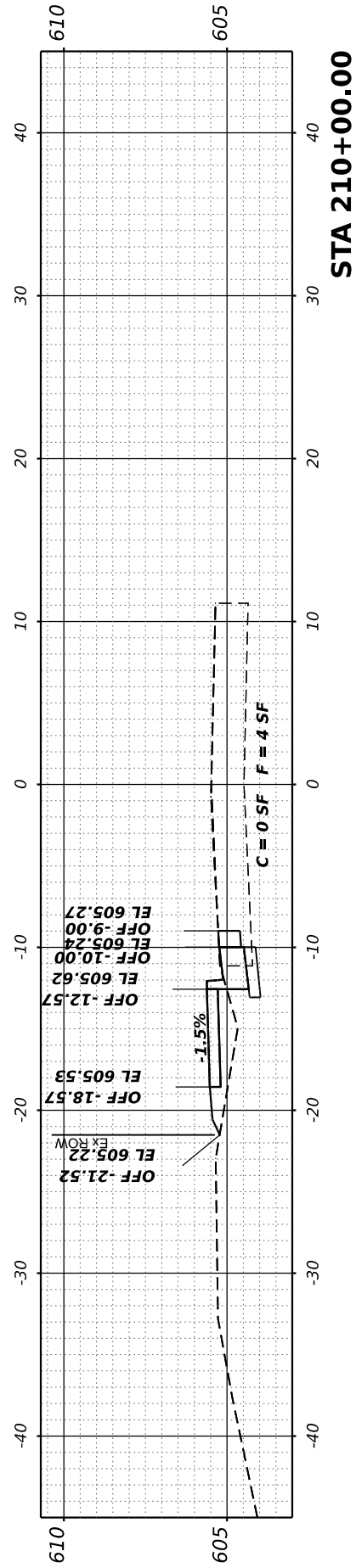
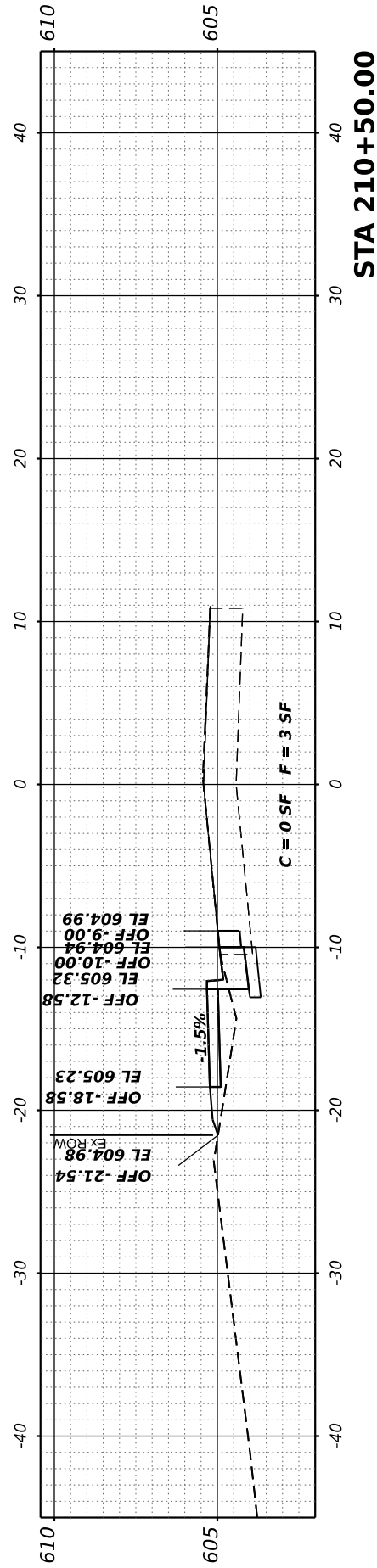


**CROSS SECTIONS
E. MADISON ST.**

SCALE: 1" = 5' SHEET 4 OF 10 SHEETS STA. 208+00.00 TO STA. 210+50.00

**E. MADISON
SIDEWALK
IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	46
CONTRACT NO. 97865		



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

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

MODEL: EXCLF MADISON16 - 211+00.00-10 (Sheet)
 FILE NAME: P:\2020\2133044 CADD - DWG\7. Plan\CADD Sheets\2133044-SEC-4b.rvt.dgn



USER NAME = kostermiller	DESIGNED -	REVISD -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISD -
PLOT DATE = 2/25/2026	CHECKED -	REVISD -
	DATE -	REVISD -

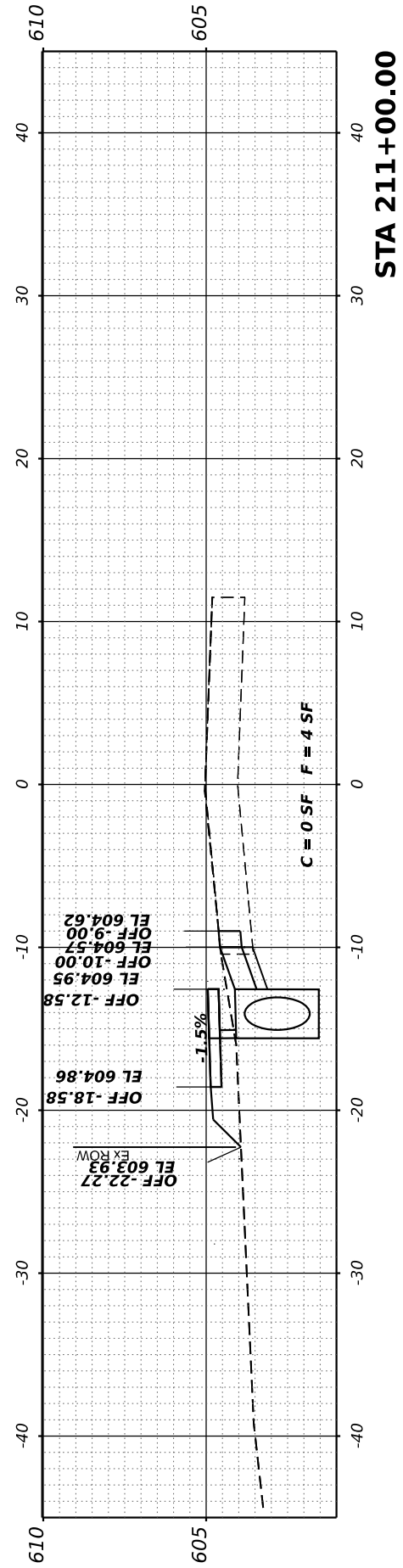
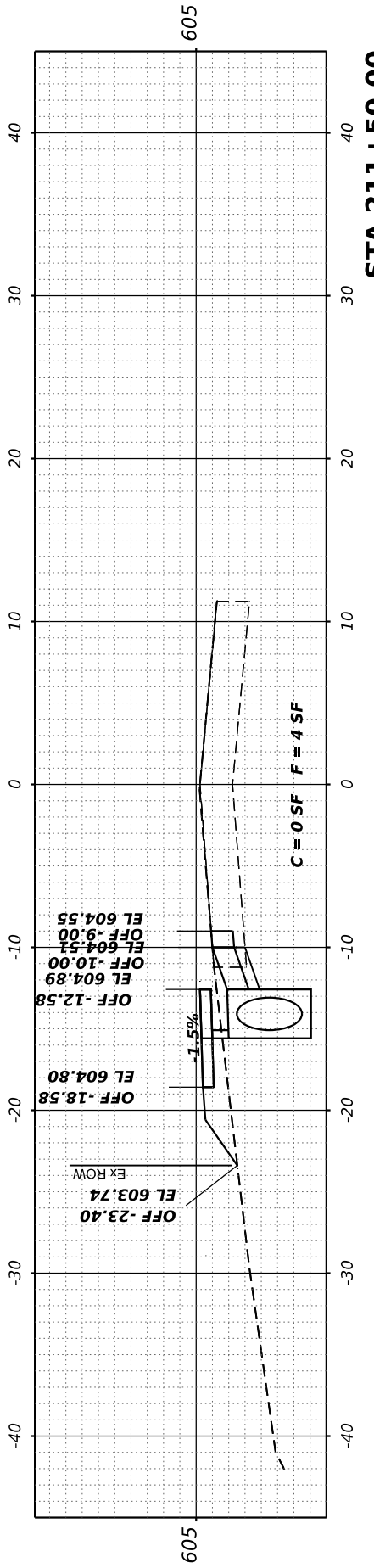
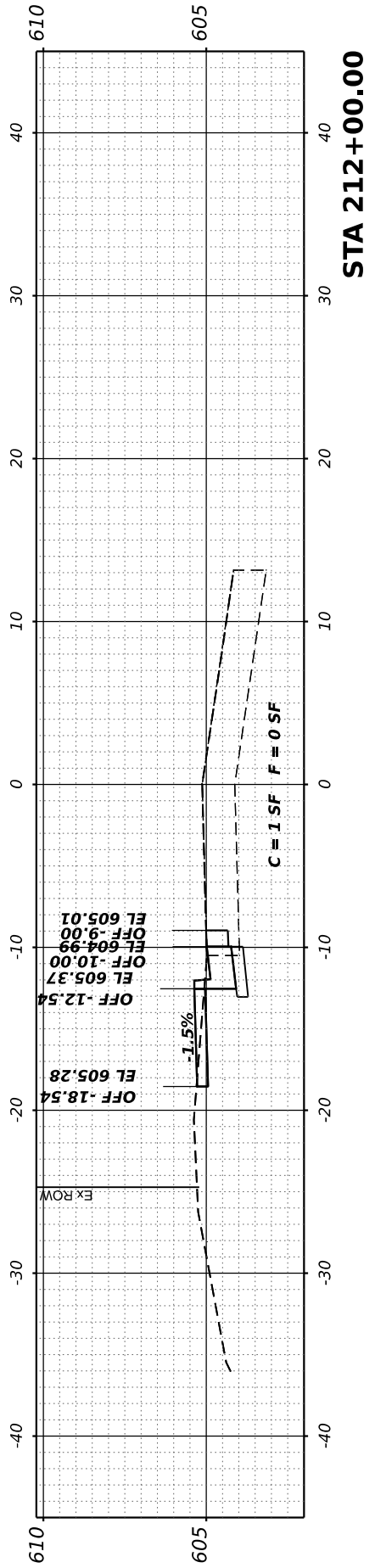
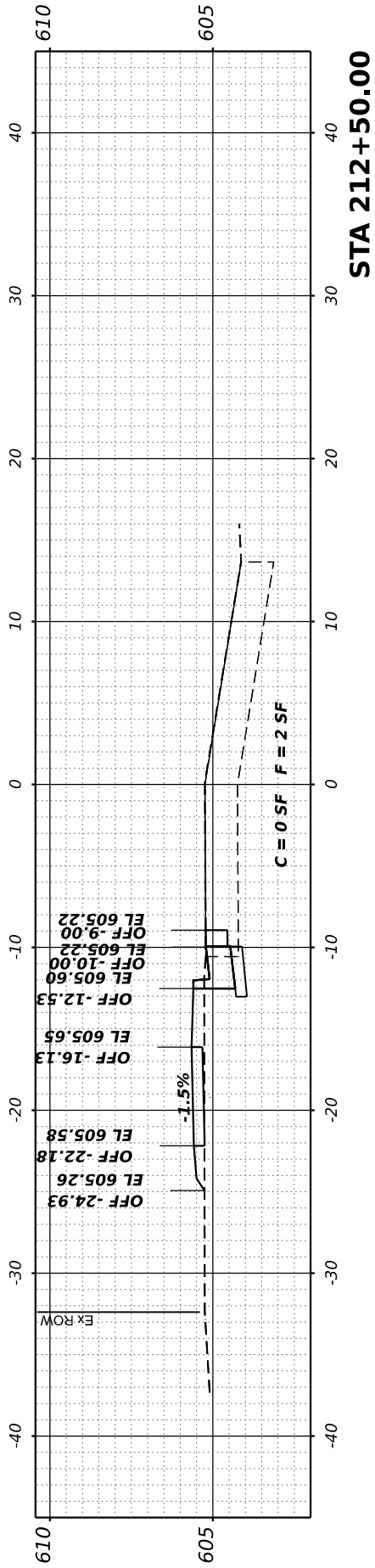
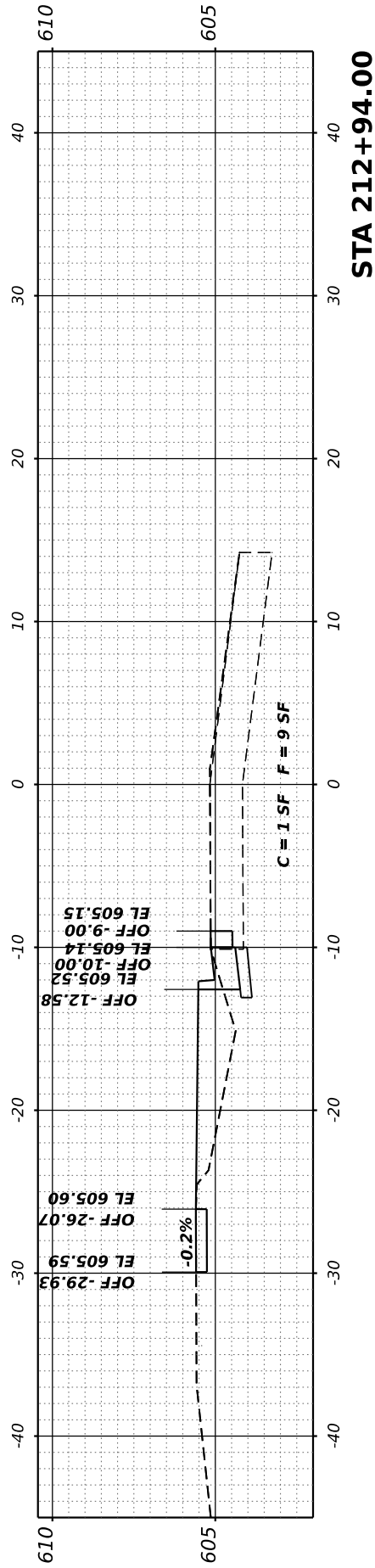


**CROSS SECTIONS
 E. MADISON ST.**

SCALE: 1" = 5' SHEET 5 OF 10 SHEETS STA. 211+00.00 TO STA. 212+94.00

**E. MADISON
 SIDEWALK
 IMPROVEMENT**

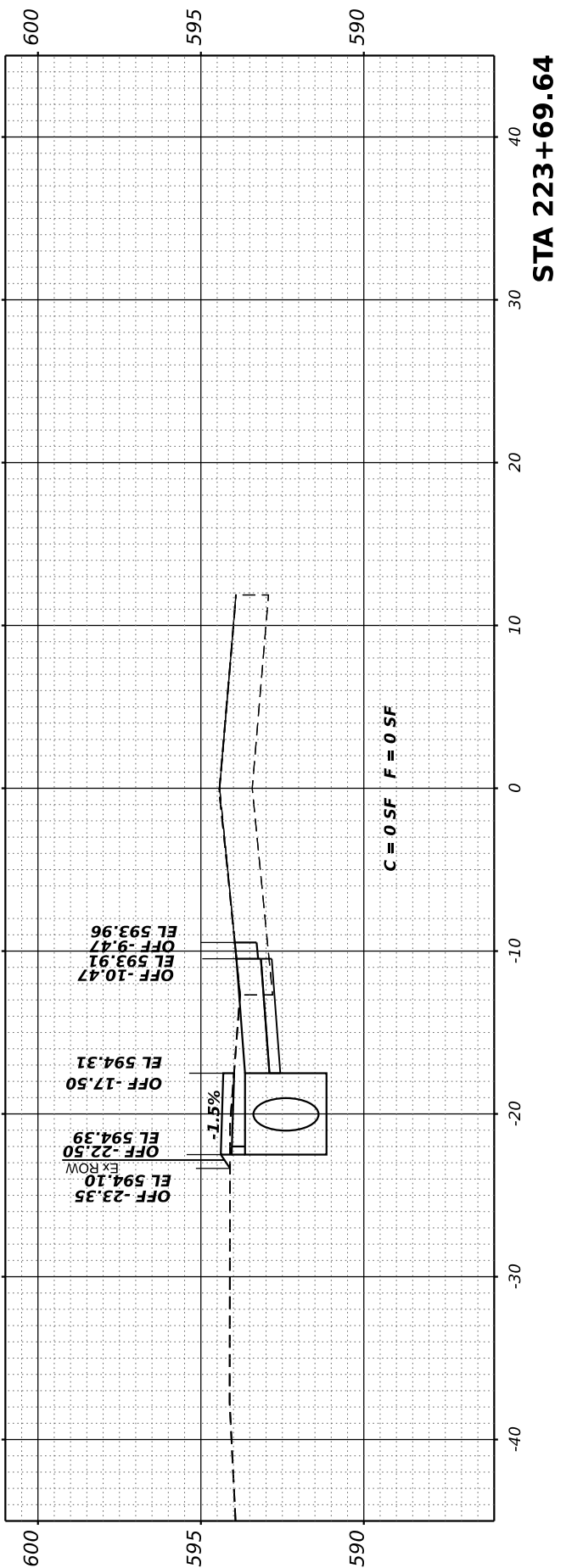
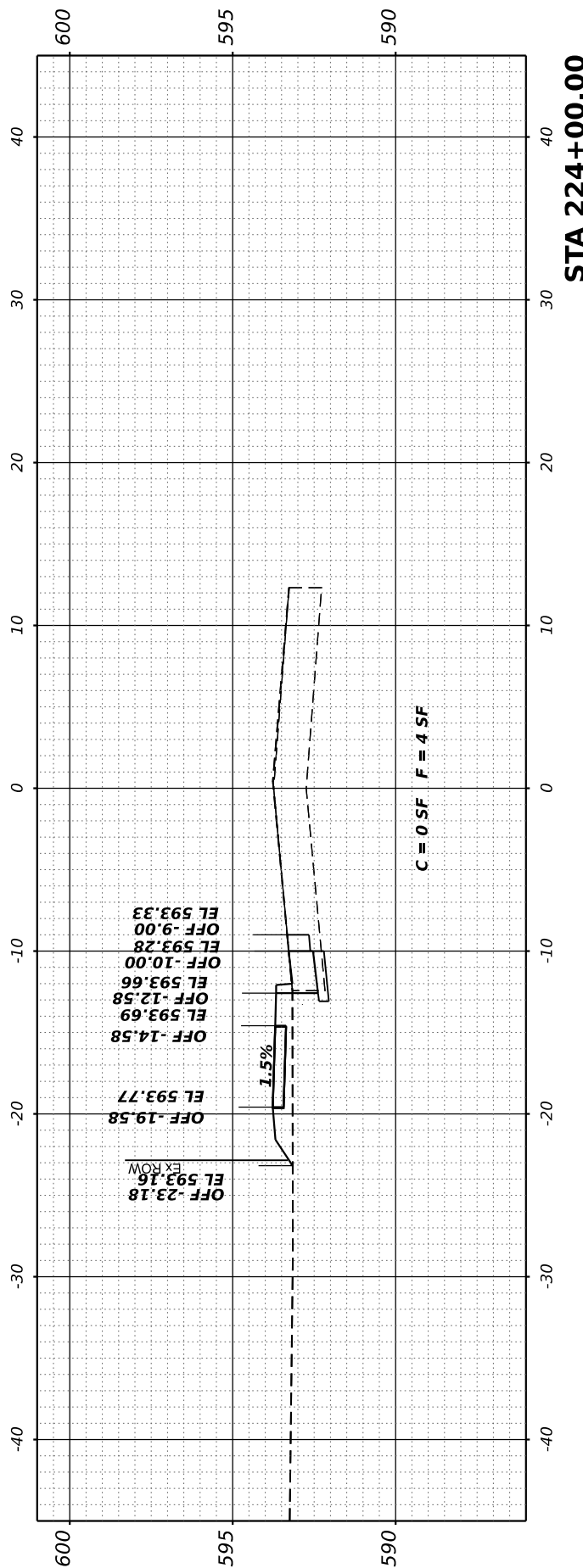
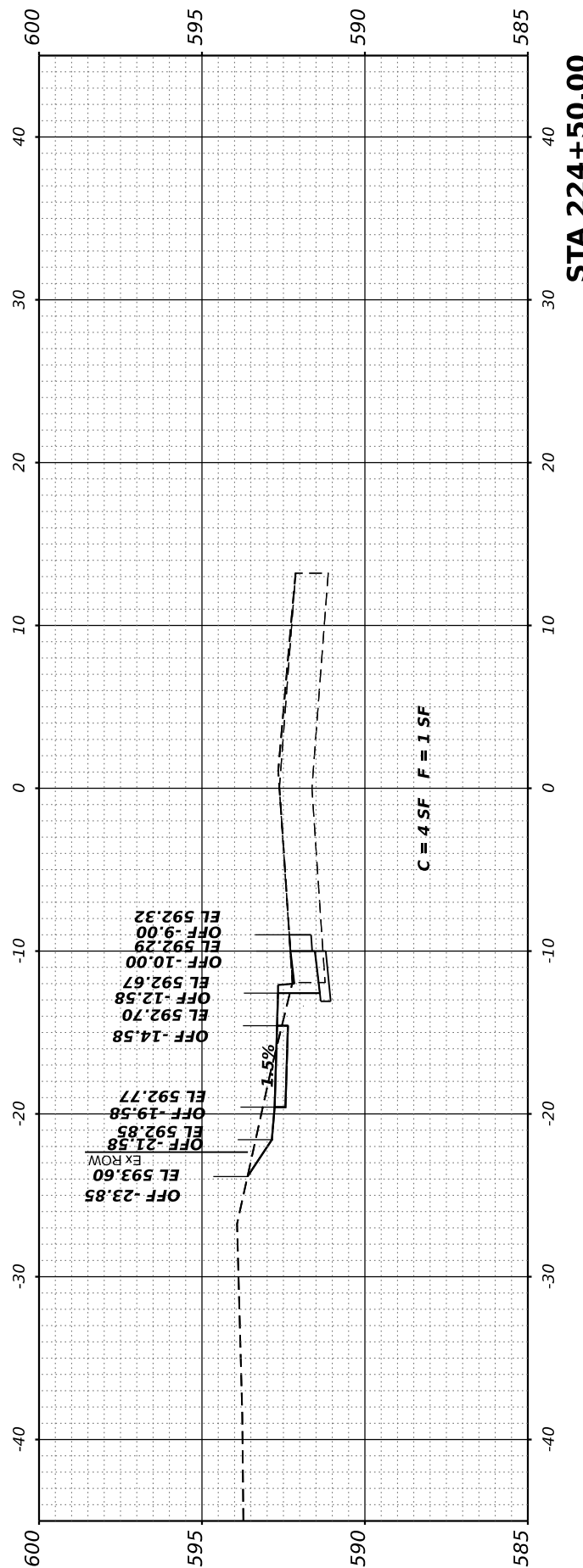
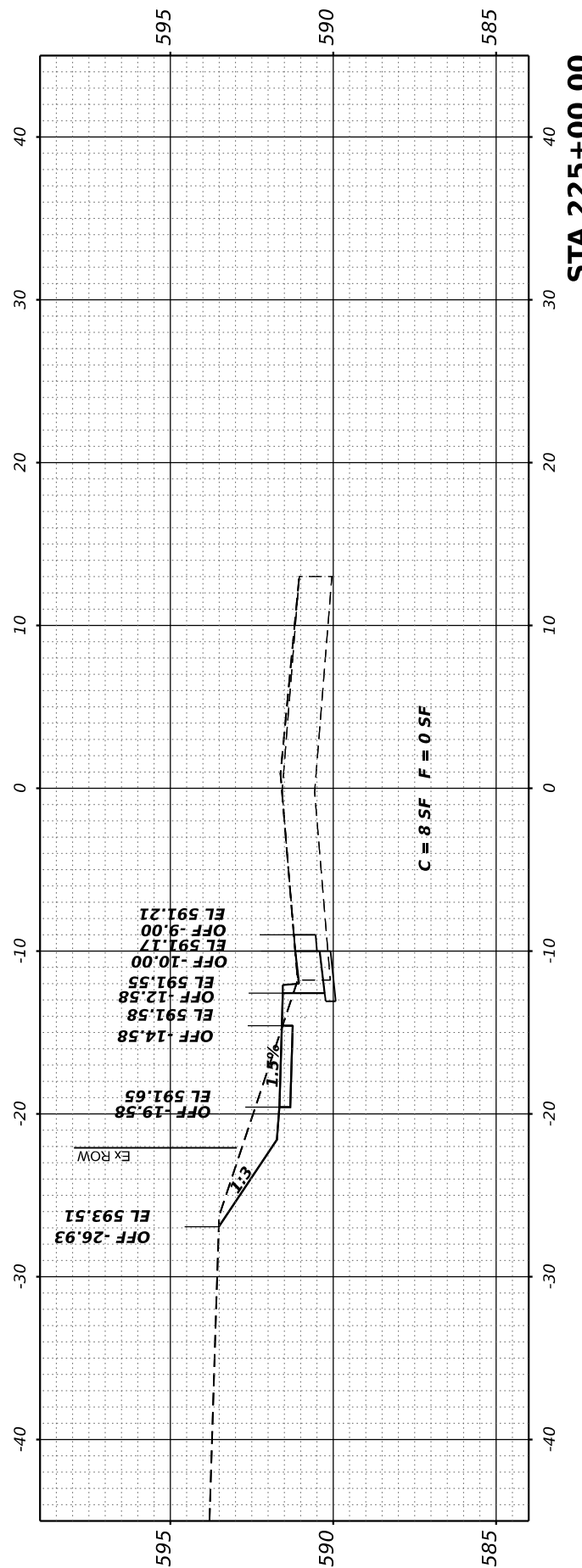
COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	47
CONTRACT NO. 97865		



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

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

MODEL: EX-CLF MADISON16 - 223+69.64 (Sheet)
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USER NAME =	kostermiller
PLOT SCALE =	0.16666633' / in.
PLOT DATE =	2/25/2026

DESIGNED -	_____
DRAWN -	_____
CHECKED -	_____
DATE -	_____

REVISED -	_____
REVISED -	_____
REVISED -	_____
REVISED -	_____



**CROSS SECTIONS
 E. MADISON ST.**

SCALE: 1" = 5' SHEET 6 OF 10 SHEETS STA. 223+69.64 TO STA. 225+00.00

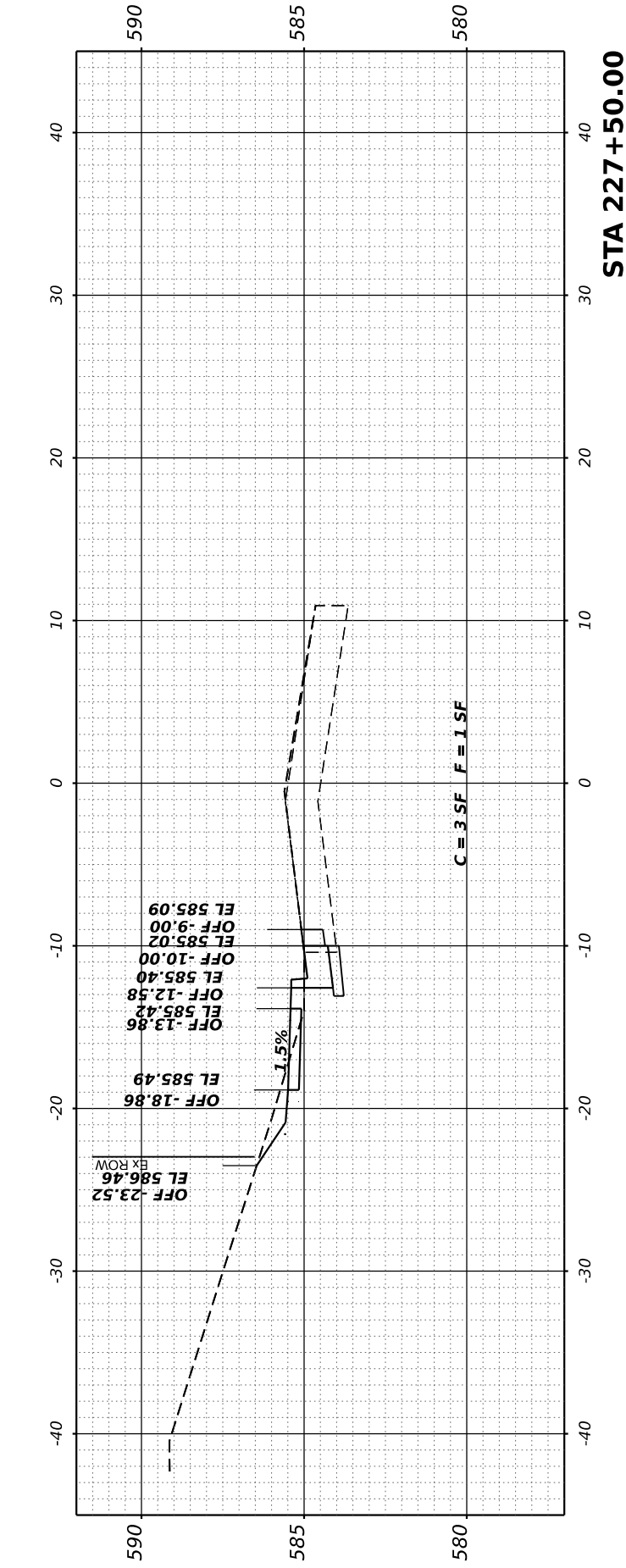
**E. MADISON
 SIDEWALK
 IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	48
CONTRACT NO. 97865		

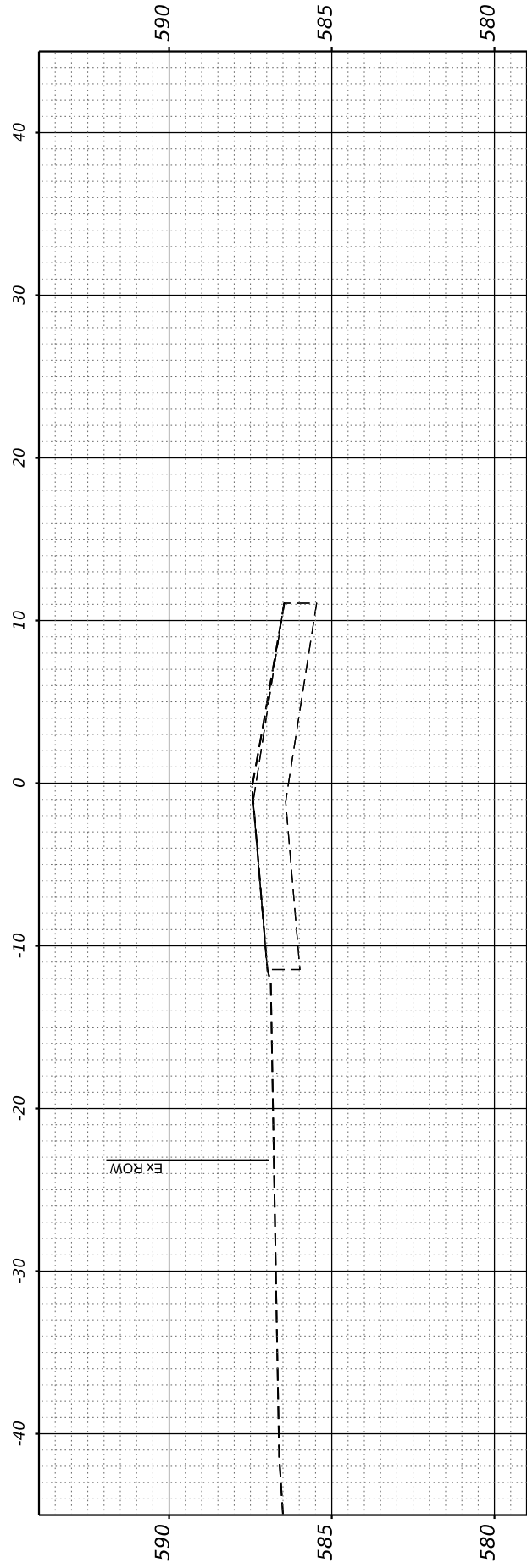
FINISH SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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

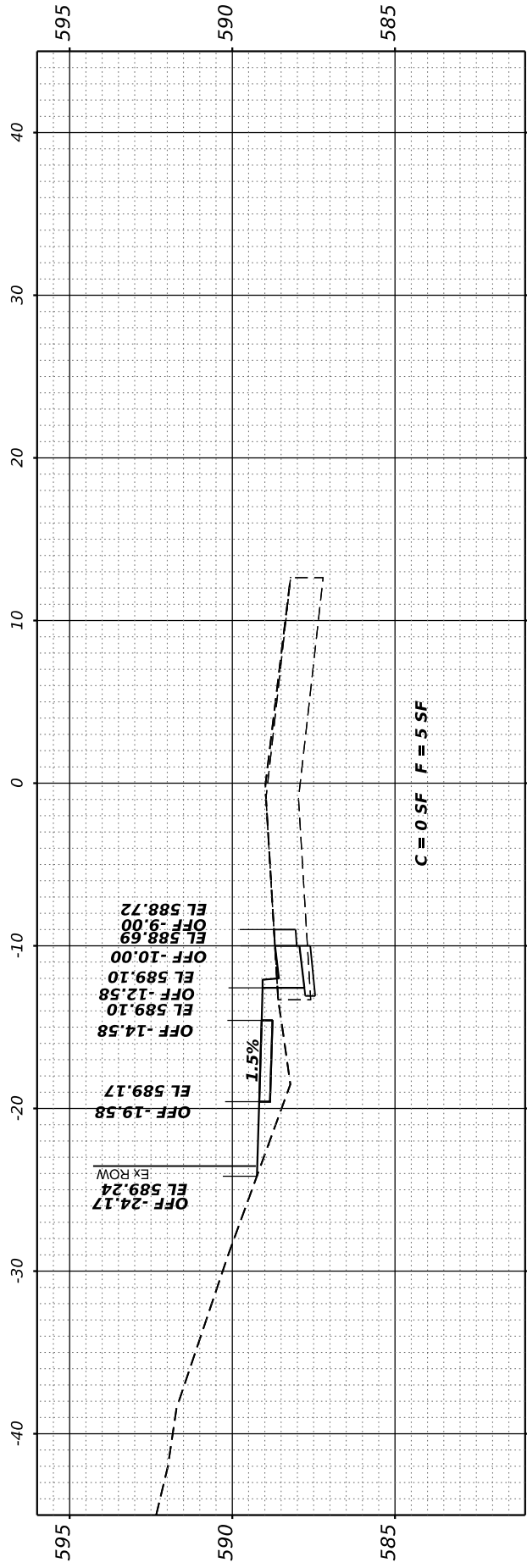
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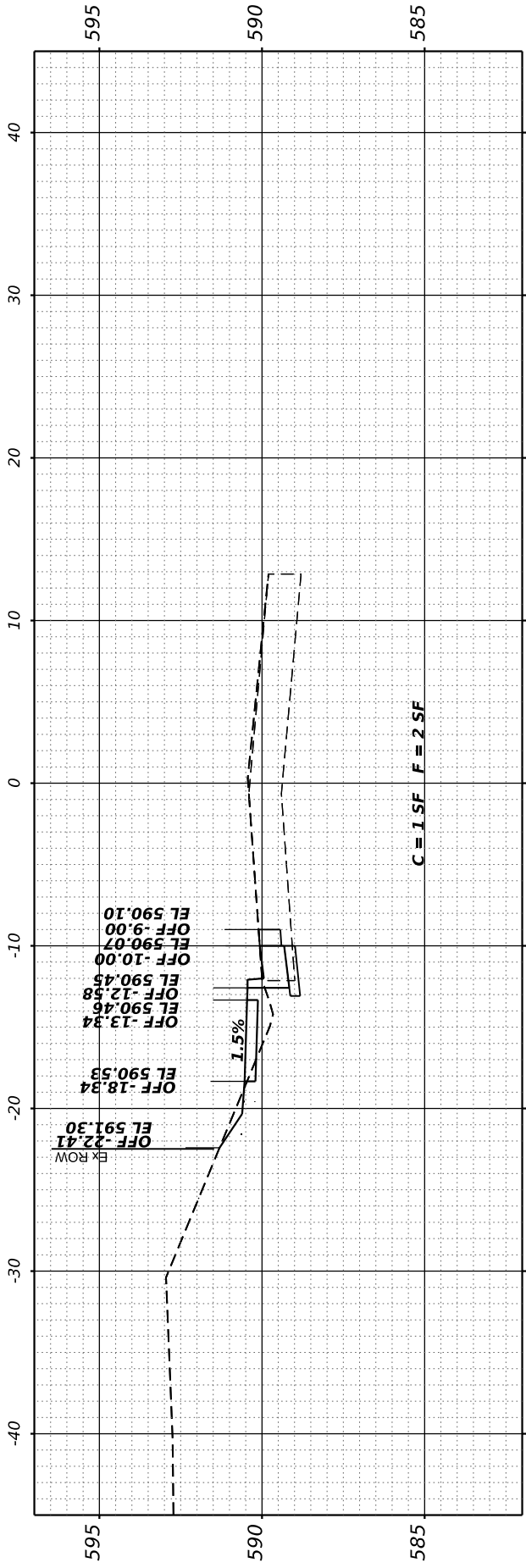
STA 227+50.00



STA 226+69.68
 LIEDERKRANZ LN.



STA 226+00.00



STA 225+50.00



USER NAME = kostermiller	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 2/25/2026	CHECKED -	REVISED -
	DATE -	REVISED -



CROSS SECTIONS E. MADISON ST.			
SCALE: 1" = 5'	SHEET 7	OF 10 SHEETS	STA. 225+50.00 TO STA. 227+50.00

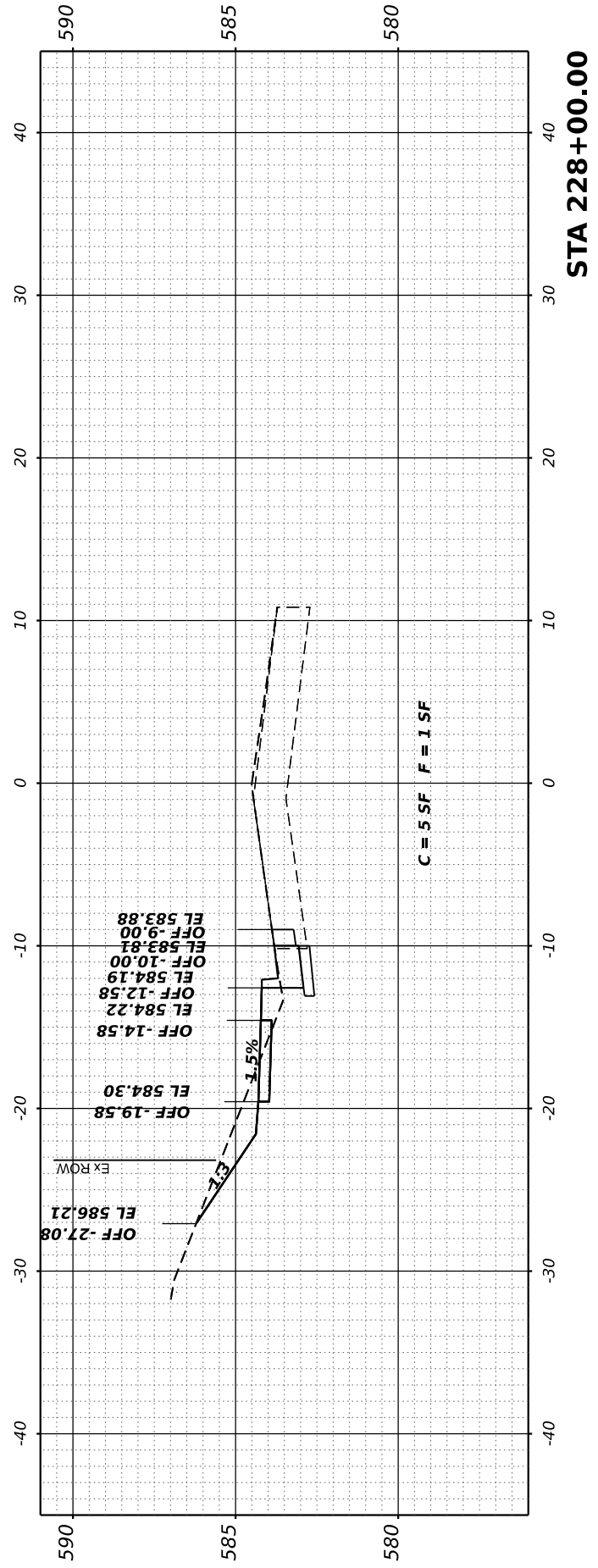
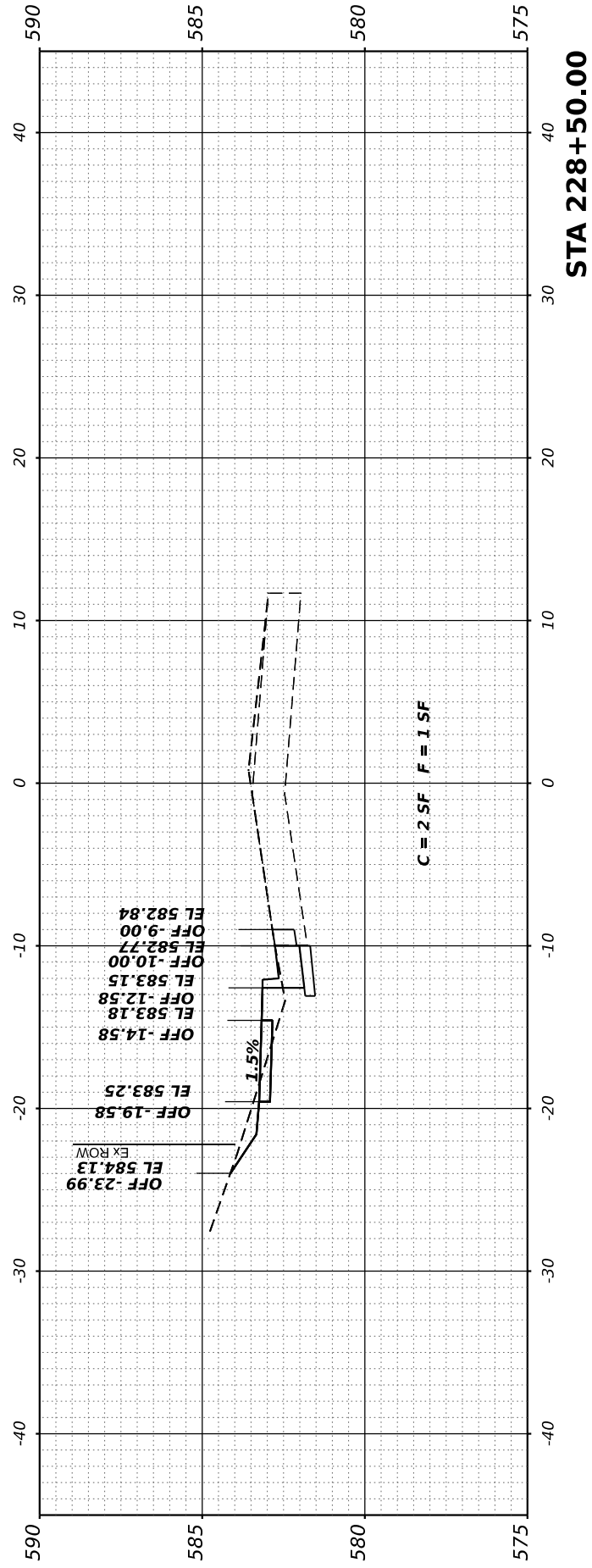
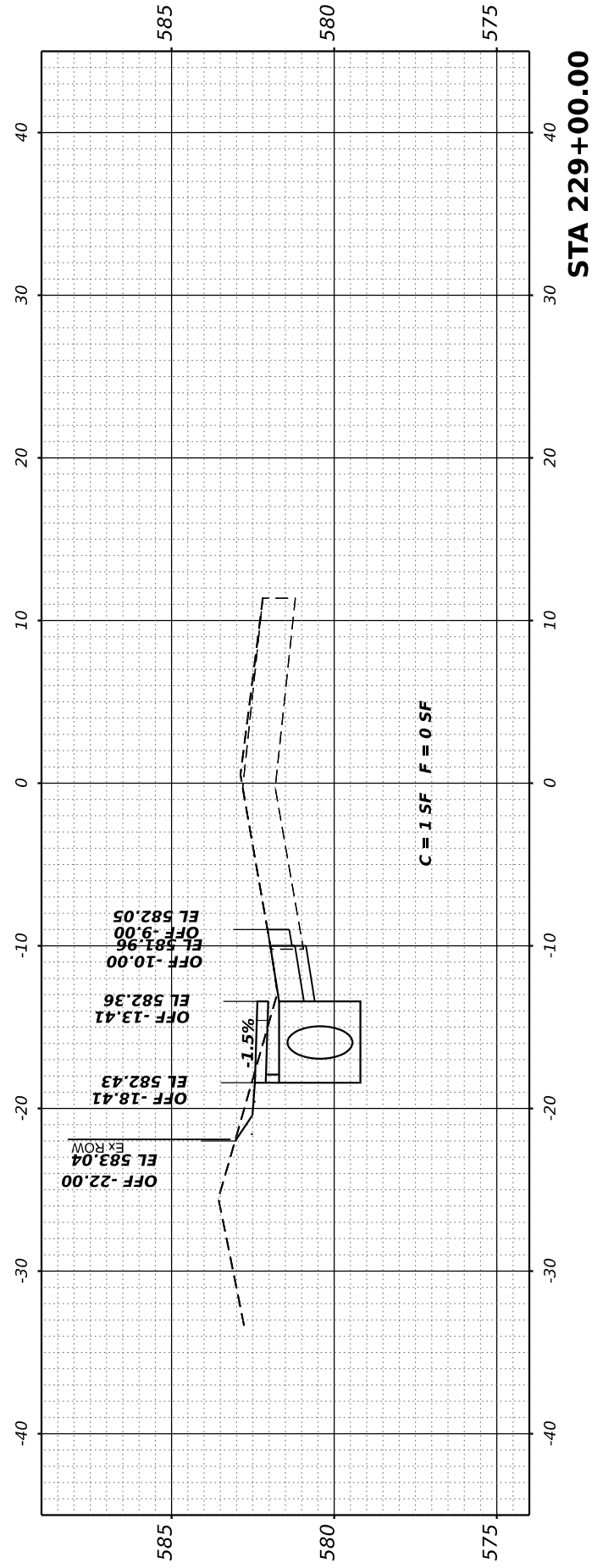
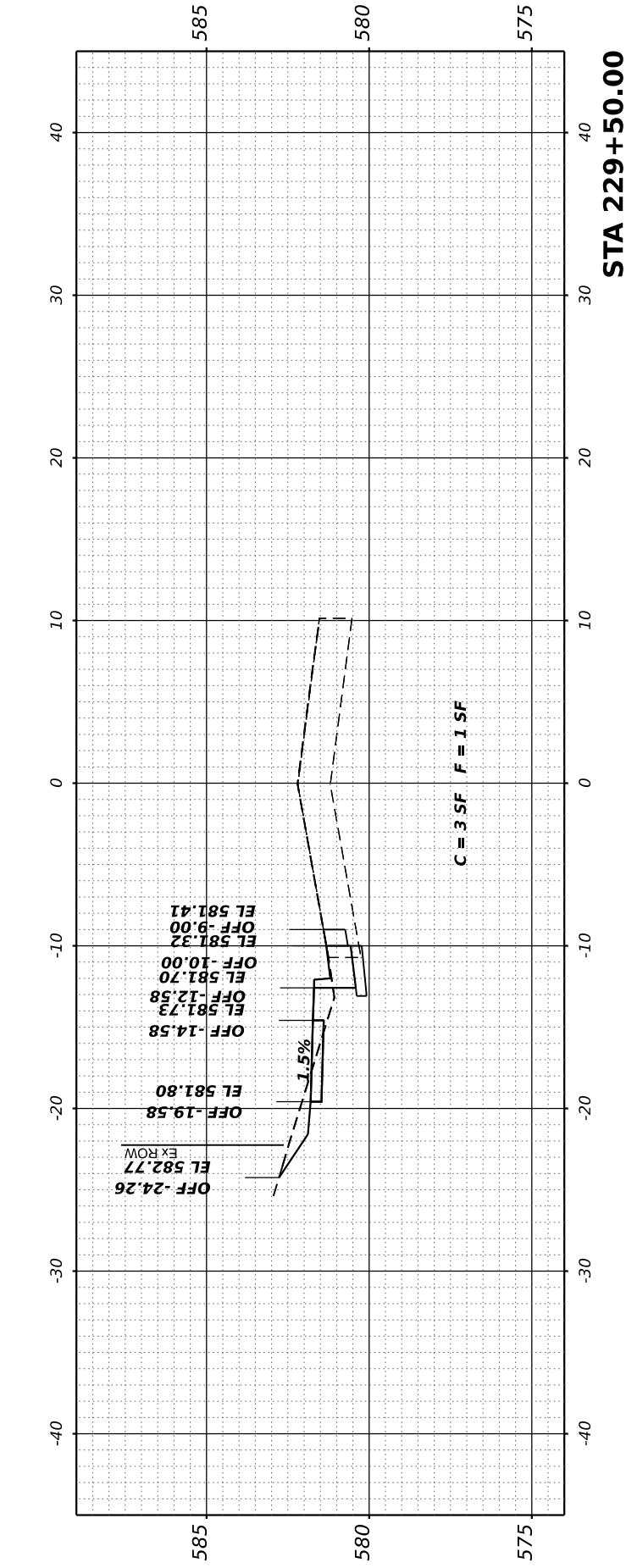
**E. MADISON
 SIDEWALK
 IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	49
CONTRACT NO. 97865		

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

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

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USER NAME = kostermiller	DESIGNED -	REVISD -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISD -
PLOT DATE = 2/25/2026	CHECKED -	REVISD -
	DATE -	REVISD -

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -



**CROSS SECTIONS
E. MADISON ST.**

SCALE: 1" = 5' SHEET 8 OF 10 SHEETS STA. 228+00.00 TO STA. 229+50.00

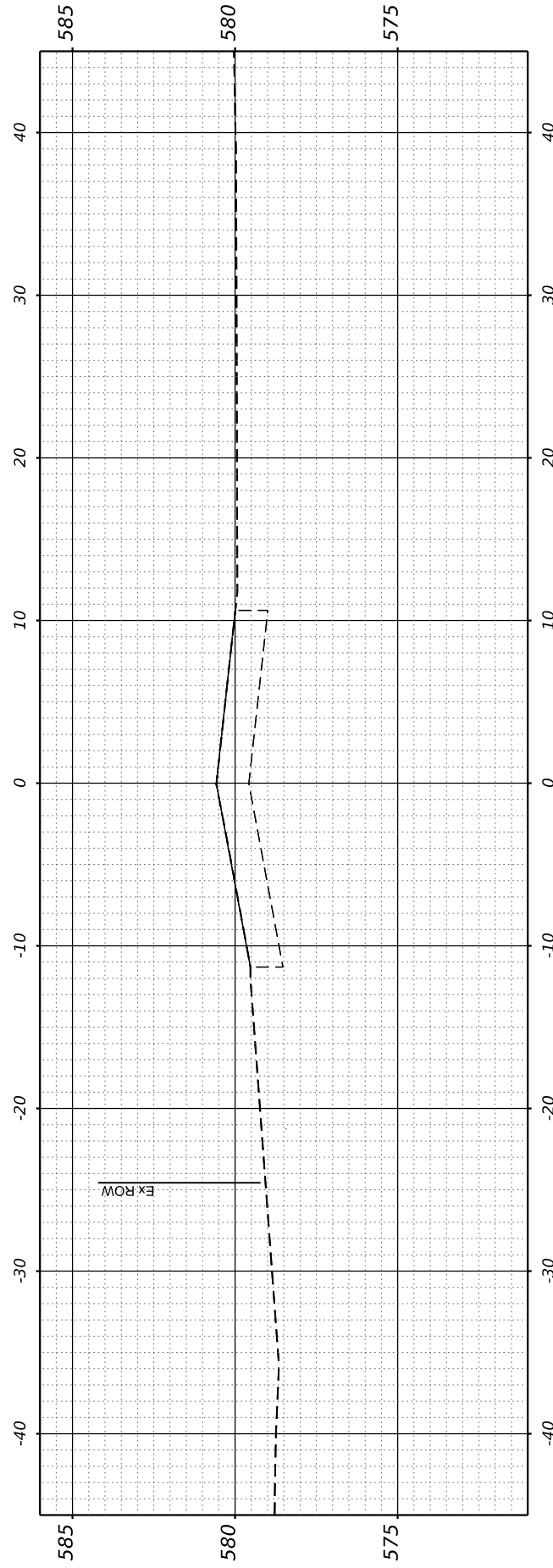
**E. MADISON
SIDEWALK
IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	50
CONTRACT NO. 97865		

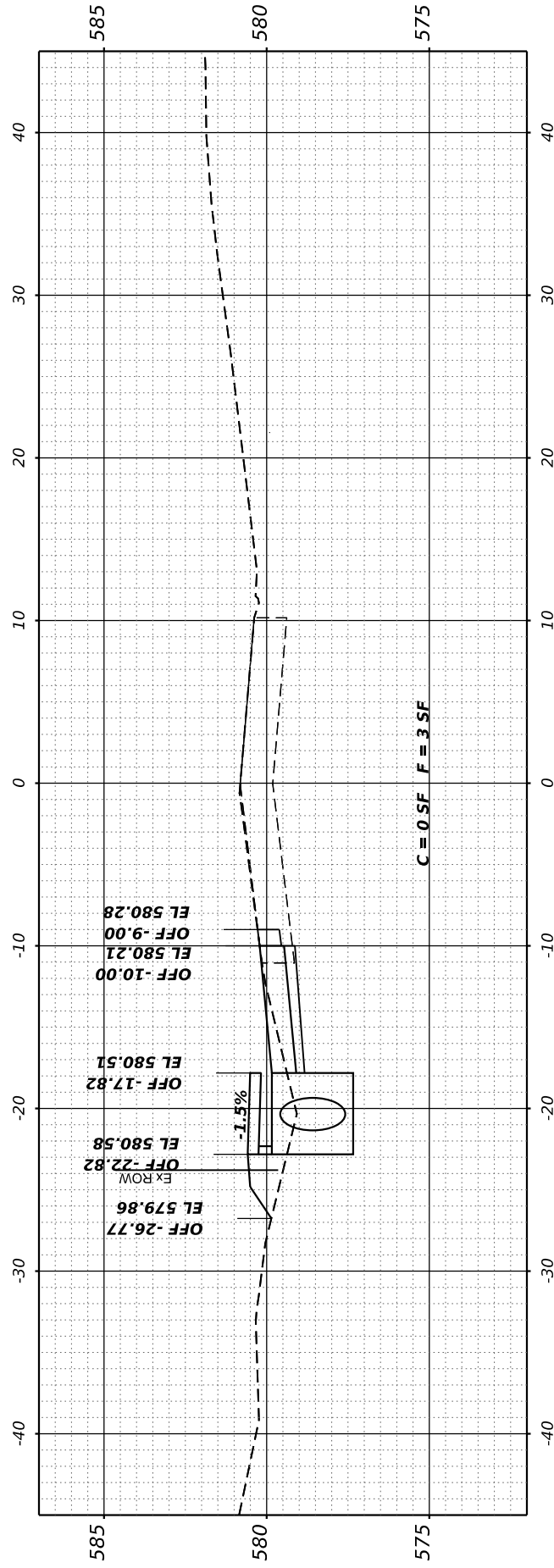
FINISH SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

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

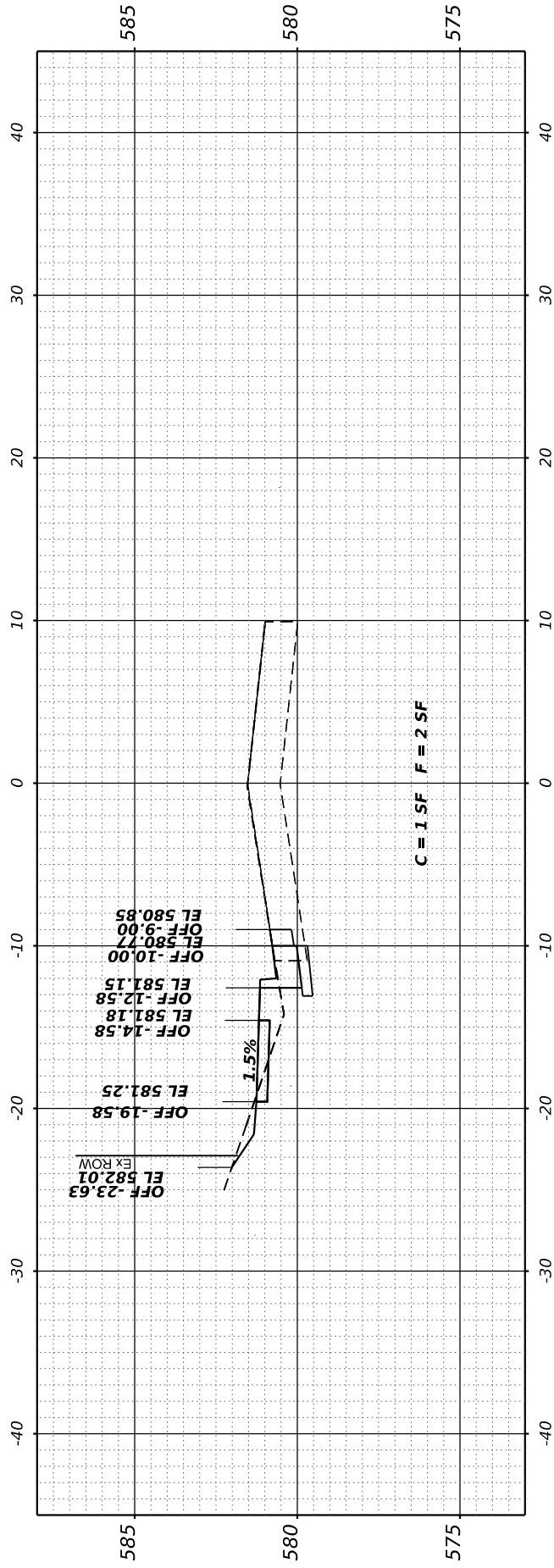
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**STA 231+10.18
DANUBE DR.**



STA 230+58.58



STA 230+00.00



USER NAME = kostermiller	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 2/25/2026	CHECKED -	REVISED -
	DATE -	REVISED -



CROSS SECTIONS E. MADISON ST.			
SCALE: 1" = 5'	SHEET 9	OF 10 SHEETS	TO STA. 230+00.00 TO STA. 231+10.18

**E. MADISON
SIDEWALK
IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	51
CONTRACT NO. 97865		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: EXCISE MADISON16 - 231+50.00 [Sheet]
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USER NAME = kostermiller	DESIGNED - _____	REVISED - _____
PLOT SCALE = 0.16666633' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 2/25/2026	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

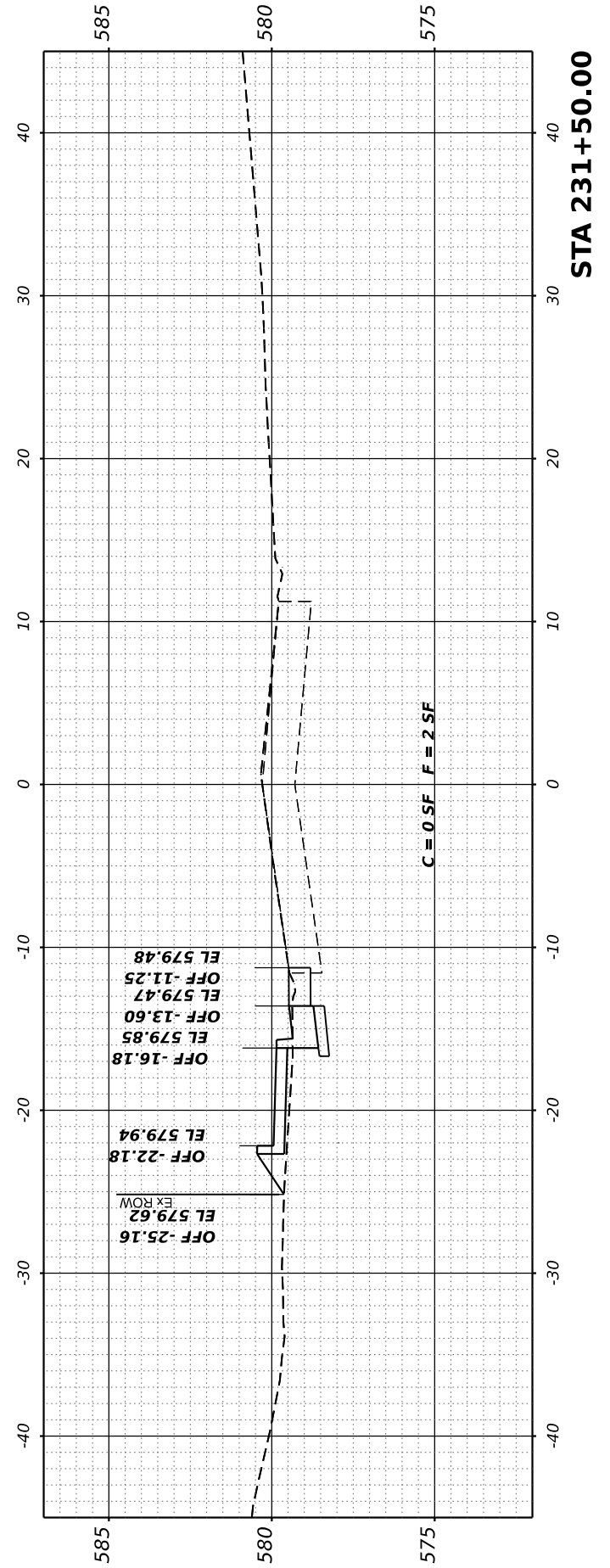


**CROSS SECTIONS
 E. MADISON ST.**

SCALE: 1" = 5' SHEET 10 OF 10 SHEETS STA. 231+50.00 TO STA. 233+00.00

**E. MADISON
 SIDEWALK
 IMPROVEMENT**

COUNTY	TOTAL SHEETS	SHEET NO.
ST. CLAIR	52	52
CONTRACT NO. 97865		



STA 231+50.00