

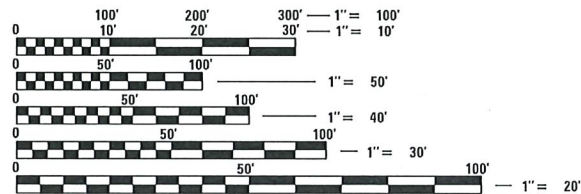


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	1
	ILLINOIS	CDI #5727		

N. MERCHANT ST. RECONSTRUCTION

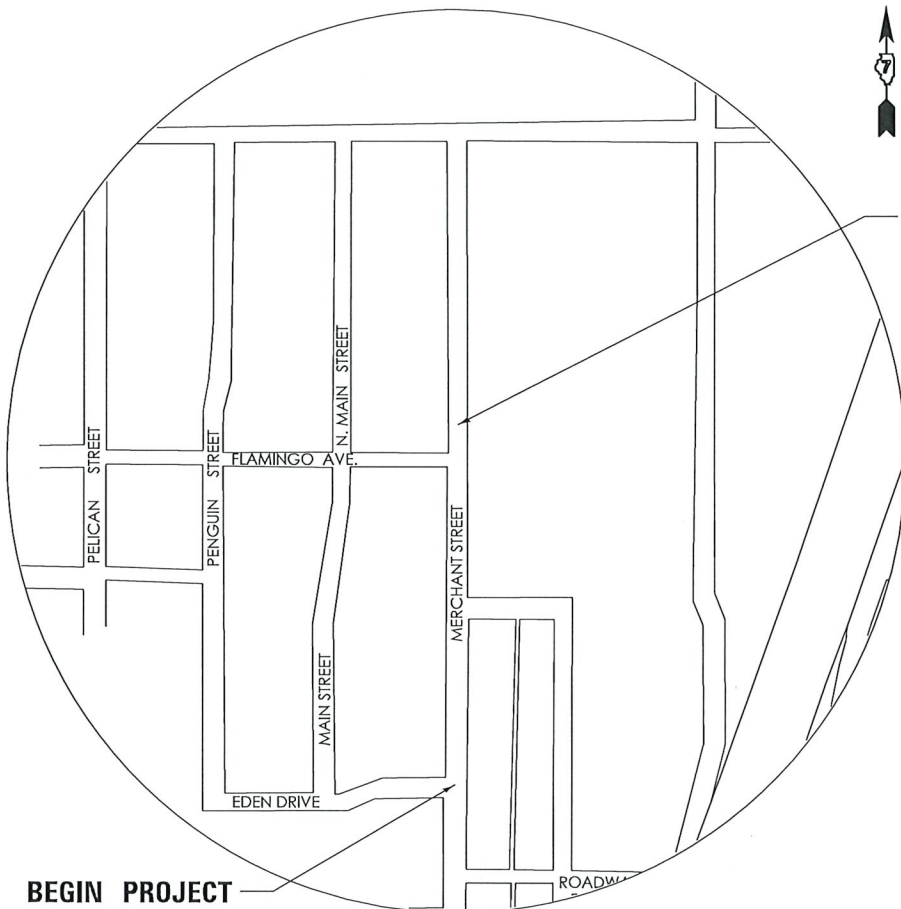
LIST OF IDOT STANDARDS	
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
420101-07	24' JOINTED PCC PAVEMENT
424001-11	PERPENDICULAR CURB RAMP FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMP FOR SIDEWALKS
602301-04	INLET-TYPE A
602306-03	INLET-TYPE B
602401-07	PRECAST MANHOLE, TYPE A, 4' DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAME AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604036-03	GRATE, TYPE 8
606001-08	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
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
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
DISTRICT 7 DETAIL 78000001	PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL AND URBAN APPLICATIONS)
BLR21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL HIGHWAYS



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 EXCAVATORS
JULIE DESIGN DIG NUMBER: A223560177
1-800-892-0123 OR 811

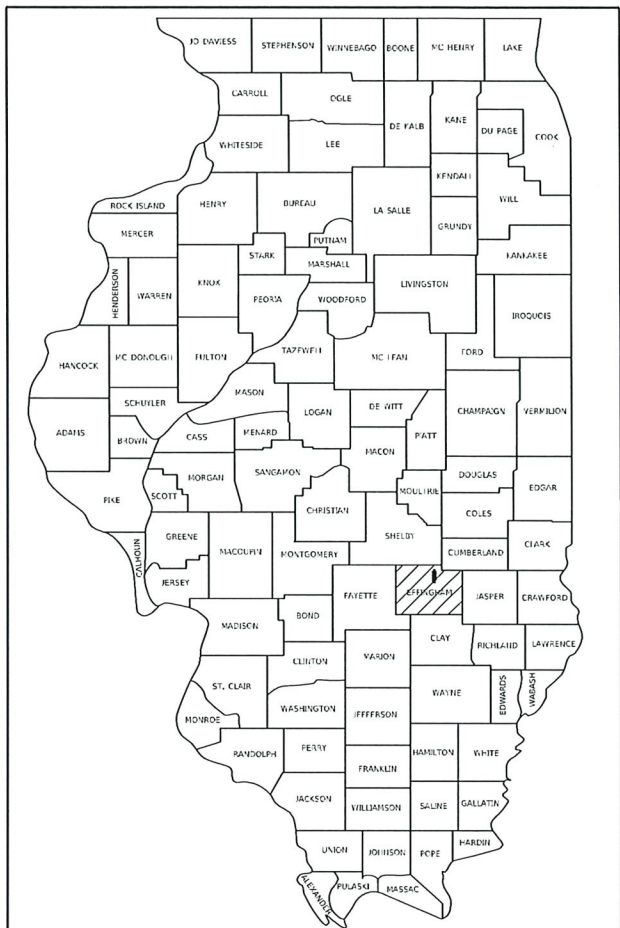
CONTACT TYPE:	COMPANY NAME:	CONTACT PHONE:	STREET ADDRESS:
ELECTRIC:	AMEREN ILLINOIS--(SOUTH)	(618) 972-1965	701 S 9TH STREET MATTOON, IL 61938
WATER & SEWER:	EFFINGHAM WATER & SEWER DEPT.	(217) 342-5300 EXT. 5347	201 EAST JEFFERSON AVENUE EFFINGHAM, IL 62401
CABLE TV:	MEDIACOM	(845) 768-8074	4290 BLUE STEM ROAD CHARLESTON, IL 61920
TELEPHONE:	ILLINOIS CONSOLIDATED COMMUNICATIONS	(217) 235-3355	P.O. BOX 523 EFFINGHAM, IL 62401
INTERNET:	WABASH COMMUNICATIONS	(618) 665-3311	P.O. BOX 299 LOUISVILLE, IL 62858
FIBER:	WINDSTREAM	(800) 289-1901	UNKNOWN



END PROJECT
19 + 80.00

BEGIN PROJECT
10 + 00.00

GROSS LENGTH = 980.00 FT. = 0.186 MILE
NET LENGTH = 980.00 FT. = 0.186 MILE



LOCATION OF SECTION INDICATED THIS: - [Black Box] -

DRAWING INDEX

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DRAWINGS RELEASED FOR:

- PLAN REVIEW
- BIDDING
- CONSTRUCTION



ROBERT HANFLAND, PE
STATE OF ILLINOIS NO. 062-064104
EXPIRES 11-30-2025

APPROVED: CITY OF EFFINGHAM

[Signature] 4/10/24
CITY ENGINEER DATE

[Signature] 4/10/2024
DIRECTOR OF PUBLIC WORKS DATE

[Signature] 4/10/2024
CITY ADMINISTRATOR DATE

GENERAL NOTES:

- IN THE FOLLOWING, THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE REFERRED TO AS "IDOT".
- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH:
THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION (INCLUDING ALL ADDITIONS AND ADDENDA);
(HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS",
LATEST EDITION (INCLUDING ALL ADDITIONS AND ADDENDA);
THE "DETAILS" ON THE PLANS;
THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
- GENERAL SAFETY PROVISION: TO PROVIDE THE PUBLIC WITH SAFE TRAVEL AND SITE CONDITIONS DURING THE CONSTRUCTION PROJECT AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, THE RULES, REGULATIONS, AND CONDITIONS STATED BELOW WILL PREVAIL FOR THE DURATION OF THIS CONTRACT. THE CONTRACTOR SHALL COMPLY WITH THE CITY, STATE, AND FEDERAL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) AS IT RELATES TO THESE OPERATIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL CITY, STATE, AND FEDERAL REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. OPEN BURNING WILL NOT BE PERMITTED ON THE SITE.
- PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS. THE CONTRACTOR SHALL ALSO FIELD VERIFY THE LOCATION, ELEVATION, AND SIZE OF EXISTING UTILITIES AND VERIFY PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING KNOWN PROPERTY LINES, OR SURVEY MARKERS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING WITH WORK. CONTRACTOR SHALL ALSO FIELD VERIFY PROPOSED STORM SEWER OUTLET ELEVATION PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL PLAN QUANTITIES.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THE CITY OF EFFINGHAM, AND ANY UTILITY COMPANIES (IF NECESSARY).
- THE CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS SCHEDULED TO REMAIN; LANDSCAPING, TREES, SHRUBS, FENCES, DRAIN LINES, POWER LINES, CULVERTS, SIDEWALKS, DRIVEWAYS, AND OTHER PUBLIC/PRIVATE PROPERTY. ANY ITEM THAT IS DAMAGED SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR, AS DIRECTED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE CITY. THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. IF NECESSARY, THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEANUP AND RESTORATION IN ORDER TO KEEP THE SITE CLEAN. DEBRIS AND SURPLUS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR OFF-SITE.
- THE CONTRACTOR SHALL KEEP THE EXISTING AND ADJACENT STREET PAVEMENT CLEAN OF DIRT, MUD, AND OTHER DEBRIS. WHEN NECESSARY THE CONTRACTOR SHALL CLEAN THE PAVEMENTS ON A DAILY BASIS WITH A STREET SWEEPER, AS NECESSARY. THE COST FOR CLEANING STREET PAVEMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- THE EXISTING STREET SIGNS AND STOP SIGNS WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND TEMPORARILY RELOCATED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLES 107.20 AND 107.25. AFTER THE WORK IS SUBSTANTIALLY COMPLETE ALL OF THE SIGNS SHALL BE RESET AT THE ORIGINAL LOCATION. THE COST OF THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE CONTRACT WITH NO ADDITIONAL COMPENSATION ALLOWED. ANY LOST OR DAMAGED SIGNS SHALL BE REPLACED IN-KIND AS REQUIRED BY THE ENGINEER AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN THE VERTICAL GRADES AND THE HORIZONTAL ALIGNMENT AS SHOWN ON THE PLANS OF ALL STORM SEWERS, SANITARY SEWER, STREET PAVEMENT, SIDEWALKS AND ALL OTHER SITE IMPROVEMENTS.
- CONTRACTORS ARE ADVISED TO VISIT THE SITE PRIOR TO SUBMITTING BIDS IN ORDER TO BE FAMILIAR WITH ALL CONDITIONS PERTAINING TO WORK BEING BID.
- ALL EXISTING SANITARY SEWERS, DRAINS AND UTILITIES CUT OR CRUSHED DURING CONSTRUCTION SHALL BE REPLACED OR PLUGGED AT THE DIRECTION OF THE ENGINEER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE OR REPAIR PROMPTLY ALL DAMAGED LINES AT NO ADDED COMPENSATION, UNLESS SUCH RE-ROUTING EXCEEDS 50 FEET IN LENGTH. PIPE MATERIAL SHALL BE APPROVED BY THE ENGINEER.
- THE LIMITS OF CONSTRUCTION IS THE PUBLIC RIGHT-OF-WAY AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL LIMIT THE OPERATIONS WITHIN THE RIGHT-OF-WAY, ANY DAMAGE OUTSIDE OF THE RIGHT-OF-WAY CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE CITY.
- ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (MEAN SEA LEVEL DATUM).
- DISPOSE OF EXCESS EXCAVATED MATERIAL PER ARTICLE 202.03. THIS COST SHALL BE INCIDENTAL TO THE UNIT BID PRICE FOR EARTH EXCAVATION.

TRAFFIC CONTROL NOTES:

- THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR THE TRAFFIC AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNER FOR SHORT-TERM CLOSURES. A COPY OF SAID ARRANGEMENT MUST BE GIVEN TO THE CITY.
- ANY DROP-OFF GREATER THAN 1" ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH BARRICADES, AND SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL PROTECTION.
- ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGHOUT THE DURATION OF THE CONTRACT. ALL SIGNS USED FOR THE MAINTENANCE OF TRAFFIC SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
- DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES OPEN TO TRAFFIC FROM DEBRIS BEING BLOWN OR OTHERWISE REMOVED FROM THE CONSTRUCTION LIMITS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF THE ADJACENT TRAVELED LANE SURFACE.
- SECTIONS OF EDEN DRIVE, MERCHANT STREET, AND FLAMINGO AVENUE MAY BE CLOSED TO THROUGH TRAFFIC IF ADEQUATE ADVANCE WARNING SIGNS ARE PROVIDED.

GRADING AND EROSION CONTROL NOTES:

- CONTRACTOR SHALL SEED ALL DISTURBED AREAS AND MAINTAIN SLOPES. TILL, FERTILIZE, AND RE-SEED AS REQUIRED.
- FOR SIDEWALK LOCATIONS DENOTED AS "FUTURE, BY OTHERS", CONTRACTOR SHALL PLACE TOPSOIL TO TOP OF FINISHED SIDEWALK GRADE.
- ALL GRADING AND DRAINAGE TO BE IN CONFORMANCE WITH THE CITY OF EFFINGHAM AND IDOT STANDARDS.
- NO SLOPES SHALL EXCEED 3:1.
- ELEVATIONS SHOWN ON PLAN ARE TO TOP OF FINISHED GRADE OR PAVED SURFACE, UNLESS NOTED OTHERWISE.
- ALL TRASH, DEBRIS, ORGANIC MATERIAL, REFUSE, FROZEN EARTH, ETC., SHALL BE REMOVED FROM FILL AREAS PRIOR TO THE PLACEMENT OF FILL MATERIAL. ALL FILLS AND BACKFILLS SHALL BE MADE OF SELECTED EARTH MATERIALS, FREE FROM BROKEN MASONRY, ROCK, FROZEN EARTH, RUBBISH, ORGANIC MATERIAL AND DEBRIS UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS DURING COMPACTION OF BACKFILL MATERIALS OVER THE TOP OF STRUCTURES OR PIPES IN ORDER TO PREVENT DAMAGE TO THE WATERPROOFING MEMBRANES, JOINTS, SEALS, AND STRUCTURES THEMSELVES.
- CLEARING TECHNIQUES THAT RETAIN VEGETATION TO THE MAXIMUM EXTENT PRACTICAL SHALL BE USED, AND THE TIME PERIOD FOR DISTURBED AREAS TO BE WITHOUT VEGETATIVE COVER SHALL BE MINIMIZED TO THE EXTENT PRACTICAL.

GRADING AND EROSION CONTROL NOTES (CONTINUED):

- ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN FOURTEEN (14) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE TEMPORARY SEEDING AND MULCHING.
- WHEN ANY GRADING OCCURS PRIOR TO FINAL GRADING, THE SITE SHALL AT ALL TIMES BE MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
- CONTRACTOR SHALL MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES FOR THE DURATION OF THE PROJECT. SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A DAILY BASIS. AFTER EVERY STORM EVENT, EROSION AND SEDIMENT CONTROL DEVICES AS WELL AS EXISTING AND PROPOSED INLETS, MANHOLES, SEWER PIPES, AND PAVEMENTS SHALL BE INSPECTED. REMOVE ANY SEDIMENT FROM THESE AREAS IMMEDIATELY.

UTILITY NOTES:

- LOCATE EXISTING UNDERGROUND UTILITIES AND SEWERS IN AREAS OF WORK PRIOR TO STARTING OPERATIONS. WHEN UTILITIES ARE TO REMAIN IN PLACE, PROVIDE ADEQUATE MEANS OF PROTECTION DURING OPERATIONS. SHOULD UNKNOWN UTILITIES BE ENCOUNTERED DURING EXCAVATION, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY FOR FURTHER DIRECTION.
- EXISTING UTILITIES, IF SHOWN ON THE PLANS, ARE ACCORDING TO INFORMATION OBTAINED FROM THE UTILITY COMPANIES. THE ACCURACY AND COMPLETENESS OF THE UTILITY INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE, AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS. THE CONTRACTOR SHALL GIVE PRIOR NOTIFICATION TO THE UTILITY COMPANIES AND THE CITY OF EFFINGHAM OF THEIR INTENTION TO BEGIN WORK.
- SHOULD CERTAIN EXISTING UTILITY FACILITIES INTERFERE WITH THE PROPOSED CONSTRUCTION, THEY SHALL BE REMOVED AND RELOCATED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE THIS WORK WITH ALL AFFECTED UTILITY COMPANIES AND THE CITY OF EFFINGHAM SO AS TO INSURE THE TIMELY COMPLETION AND MAINTENANCE OF THE UTILITY FACILITIES.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE INTERFERENCE WITH OR DAMAGE TO ANY EXISTING UTILITY FACILITY AND APPURTENANCES SUCH AS WATER MAINS, SEWERS, GAS MAINS, ELECTRIC AND SIGNAL EQUIPMENT OR LABOR AND SHALL REPAIR OR REPLACE SAME AT THEIR OWN EXPENSE AND WITH THE LEAST POSSIBLE DELAY. NO EXTRA COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY EXPENSES INCURRED BECAUSE OF THE DELAYS, INCONVENIENCES, OR INTERRUPTIONS TO THEIR WORK RESULTING FROM COMPLIANCE WITH THE ABOVE REQUIREMENTS.
- TOP ELEVATIONS OF ALL PROPOSED AND EXISTING UTILITY STRUCTURES HAVE BEEN DESIGNED TO MATCH FINISH GRADE. IF FIELD FINISH GRADE DIFFERS FROM DESIGN TOP ELEVATIONS SHOWN ON THESE PLANS, NOTIFY THE ENGINEER IMMEDIATELY.
- ALL TRENCHES FOR SANITARY, STORM, AND UTILITY CONDUIT LINES LOCATED UNDER PROPOSED PAVEMENT AREAS SHALL BE BACKFILLED WITH COMPACTED GRANULAR MATERIAL TO TWO FEET BEYOND THE PAVEMENT EDGE. SEE PROFILES ALSO FOR COMPACTED TRENCH BACKFILL AREAS. TRENCH BACKFILL REQUIREMENTS SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" AND THE CURRENT CITY OF EFFINGHAM SUBDIVISION ORDINANCE. ANY TRENCH AREAS REQUIRING COMPACTED GRANULAR TRENCH BACKFILL SHALL BE COMPACTED IN 6" LIFTS WITH A PNEUMATIC TAMPING MACHINE IMMEDIATELY AFTER PIPE INSTALLATION AS PER SPECIFICATIONS. COMPACTION DENSITY TESTS SHALL BE DONE EVERY VERTICAL 2 FEET, AT 100' HORIZONTAL SPACING. CONTRACTOR SHALL COORDINATE AND PROVIDE A SCHEDULE TO THE ENGINEER 2 DAYS PRIOR TO DOING THE TRENCH BACKFILL WORK. CONTROLLED LOW STRENGTH MATERIAL (CLSM), OR "FLOWABLE FILL", MAY BE USED IN LIEU OF AGGREGATE BACKFILL. CONSTRUCTION OF CLSM SHALL BE IN ACCORDANCE WITH IDOT SPECIFICATIONS. WHEN CLSM IS USED, THE TOP ONE (1) FOOT OF THE TRENCH BACKFILL SHALL BE A LOCAL SOIL COMPACTED TO NOT LESS THAN 95% OF THE STANDARD LAB DENSITY.
- THE HORIZONTAL AND VERTICAL SEPARATION OF WATER MAINS AND SEWERS SHALL BE IN ACCORDANCE WITH DIVISION IV SEC. 41-2.01 OF THE "STANDARD SPECIFICATIONS OF WATER AND SEWER MAIN IN ILLINOIS", CURRENT EDITION.
- ALL SHOP DRAWINGS OF MANHOLES OR INLETS SHALL BE SUBMITTED TO AND REVIEWED BY ENGINEER PRIOR TO FABRICATING STRUCTURES.
- HORIZONTAL LIMITS OF TRENCH BACKFILL FOR ALL SEWERS DEEPER THAN 5 FEET ARE BASED ON USING A TRENCH BOX. AT ANY TIME THE CONTRACTOR DESIRES NOT TO USE A TRENCH BOX IN THOSE AREAS, THE APPROPRIATE OSHA CUT BACK SLOPES SHOULD BE USED AND IF ANY OF THESE CUT BACK LINES INTERSECT THE 2'-0" LIMIT, THEN EXTEND TRENCH BACKFILL AS NECESSARY, AT NO ADDITIONAL COMPENSATION TO CONTRACTORS.
- ANY TRENCH SETTLEMENT CAUSING PAVEMENT CRACKING AND/OR SETTLEMENT SHALL BE REPAIRED AND THE PAVEMENT PROPERLY REPLACED BY THE SEWER CONTRACTOR WITHIN TWO WEEKS OF NOTIFICATION BY THE DEVELOPER OR HIS ENGINEER.

DEMOLITION NOTES:

- THE STREETS AND AREAS SURROUNDING THIS PROJECT SERVE BOTH PEDESTRIAN AND VEHICLE TRAFFIC. ALL NECESSARY CARE SHALL BE TAKEN BY THE CONTRACTOR TO ENSURE THE SAFETY OF THE GENERAL PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING AND MAINTAINING SAFE AND EFFICIENT PROJECT LIMITS. THE CONTRACTOR SHALL FOLLOW ALL FEDERAL, STATE, AND LOCAL GUIDELINES WITH REGARDS TO CONSTRUCTION SAFETY THROUGHOUT THE ENTIRE DURATION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY BREACHES OF SAFETY OR DESTRUCTION OF PROPERTY RELATED TO THE CONSTRUCTION OF THIS PROJECT.
- ALL DEMOLITION DEBRIS SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF OFF SITE ACCORDING TO ALL FEDERAL, STATE, AND LOCAL REGULATIONS. ALL ASPHALT AND CONCRETE INDICATED TO BE REMOVED SHALL BE REMOVED COMPLETELY TO AN OFF SITE LOCATION. THIS INCLUDES ANY AND ALL GRANULAR BASE ENCOUNTERED.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS NOT TO DAMAGE ANY EXISTING SITE FEATURES TO REMAIN. IF ANY DAMAGE OCCURS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY. THE CONTRACTOR SHALL REPAIR ALL DAMAGED ITEMS TO THE SATISFACTION OF THE CITY OF EFFINGHAM AT NO ADDITIONAL COST.
- WHERE PAVEMENT, WALKS, ETC. ARE TO BE REMOVED, SAWCUT AT LOCATIONS SHOWN, OR REMOVE ENTIRELY TO NEAREST AVAILABLE JOINT.
- ANY EXISTING BELOW GRADE DEBRIS OR OBSTACLES ENCOUNTERED WITHIN THE PROPOSED PROJECT LIMITS, BUT NOT SPECIFICALLY CALLED OUT ON THE PLANS, SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR FURTHER DIRECTION.
- USE OF EXPLOSIVES AND/OR BURNING ON SITE IS NOT PERMITTED.
- PIPES TO BE ABANDONED IN PLACE ARE TO BE CAPPED.

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CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

**CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: NO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	2
CDI #5727				
ILLINOIS		FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	102
20200100	EARTH EXCAVATION	CU YD	4955
20800150	TRENCH BACKFILL	CU YD	330
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1907
28000500	INLET AND PIPE PROTECTION	EACH	29
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	3580
35101400	AGGREGATE BASE COURSE, TYPE B	TON	20
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	21
40600990	TEMPORARY RAMP	SQ YD	102
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	2831
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	681
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1054
42400800	DETECTABLE WARNINGS	SQ FT	20
44000100	PAVEMENT REMOVAL	SQ YD	258

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	507
44000300	CURB REMOVAL	FOOT	79
44000600	SIDEWALK REMOVAL	SQ FT	945
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SQ YD	15
50105220	PIPE CULVERT REMOVAL	FOOT	709
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	259
55100500	STORM SEWER REMOVAL 12"	FOOT	234
55101200	STORM SEWER REMOVAL 24"	FOOT	134
* 56300300	ADJUSTING WATER SERVICE LINE	EACH	12
* 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	2
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	7
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	9

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CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE #184.003222

USER NAME = kulich	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/9/2024	DATE -	REVISED -

**CITY OF EFFINGHAM
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NO SCALE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	3
			CDI #5727	
			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	7
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	5
60500040	REMOVING MANHOLES	EACH	1
60500060	REMOVING INLETS	EACH	4
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1877
* X0324878	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	5
* X0327301	RELOCATE EXISTING MAILBOX	EACH	13
* Z0010615	CLEANING EXISTING INLETS	EACH	1
* Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	611
* Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	104
* Z0056654	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	FOOT	417
* Z0056658	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 30"	FOOT	131
*	SEEDING AND MULCHING	L SUM	1

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*	TRAFFIC CONTROL	L SUM	1

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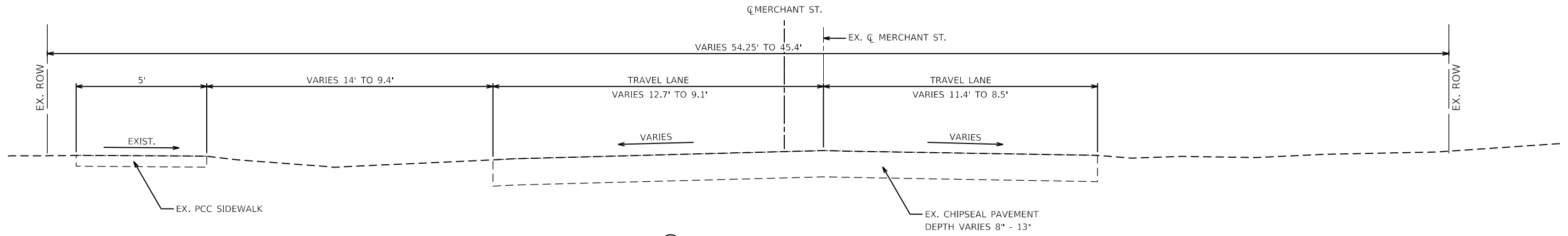
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PLOT SCALE = 2,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/9/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**CITY OF EFFINGHAM
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

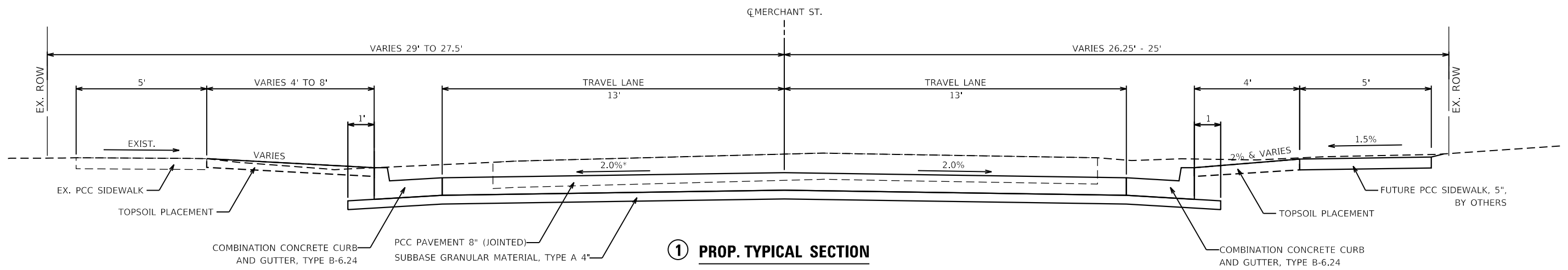
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	4
CDI #5727				
ILLINOIS FED. AID PROJECT				



A EXIST. TYPICAL SECTION
STA. 10+00.00 TO STA. 19+40.00

NOTE:
EARTH EXCAVATION BASED ON 12" EX. CHIPSEAL PAVEMENT



1 PROP. TYPICAL SECTION
STA. 10+00.00 TO STA. 19+40.00

* SLOPE VARIES FROM STA. 14+20.00 TO 19+33.00.
SEE SUPERELEVATION DETAILS.

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USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 4,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/9/2024	DATE -	REVISED -

CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
MERCHANT STREET

SCALE: NO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	5
CDI #5727				
ILLINOIS FED. AID PROJECT				

PAVING SCHEDULE								
LOCATION			SIDE	31100300 SUBBASE GRANULAR MATERIAL, TYPE A 4"	40600990 TEMPORARY RAMP	42000300 PCC PAVEMENT 8" (JOINTED)	44200094 PAVEMENT PATCHING, TYPE II, 8 INCH	60605000 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
STA.	TO	STA.	LT/RT	SQ YD	SQ YD	SQ YD	SQ YD	FOOT
MERCHANT STREET								
10+00.00	TO	19+28.00	LT/RT	3426.2		2715.7		1782.7
19+28.00	TO	19+68.00	LT/RT		101.80			2.0
EDEN DRIVE								
101+60.38	TO	101+87.00	LT	64.5		49.2		35.8
FLAMINGO AVE								
201+67.15	TO	201+87.00	LT/RT	88.4		65.7	14.2	56.3
TOTAL				3580	102	2831	15	1877

ENTRANCE SCHEDULE				
LOCATION		SIDE	40200800 AGGREGATE SURFACE COURSE, TYPE B	42300300 PCC DRIVEWAY PAVEMENT, 7 INCH
STA	LT/RT		TON	SQ YD
10+32	RT			32.9
11+13	RT		0.9	12.4
11+83	LT			16.6
12+08	LT			15.4
12+24	RT		1.4	10.4
12+77	RT		4.4	24.0
12+87	LT		1.5	20.1
13+79	RT		4.0	18.2
13+85	LT		2.2	15.7
14+77	RT		2.1	18.8
15+21	LT			22.5
15+23	RT			51.6
15+85	RT		1.0	14.2
16+32	LT			82.1
16+72	RT			50.9
17+27	LT			161.9
17+46	RT		1.5	15.4
17+84	LT			37.1
18+06	RT		1.9	12.1
EDEN				
101+32	LT			48.7
TOTAL			21.0	681

PAVEMENT REMOVAL SCHEDULE							
LOCATION			SIDE	44000100 PAVEMENT REMOVAL SQ YD	44000200 DRIVEWAY PAVEMENT REMOVAL SQ YD	44000300 CURB REMOVAL FOOT	44000600 SIDEWALK REMOVAL SQ FT
MERCHANT ST.							
10+00.00	TO	10+40.46	LT	120.9			
10+00.00	TO	10+40.46	RT	66.6			
10+00.00	TO	10+18.58	RT			19.0	
10+13.20	TO	10+40.39	LT			60.0	
10+16.72	TO	10+31.14	LT				60.6
		10+32.00	RT		37.3		
11+24.00	TO	11+34.00	LT				50.5
		12+08.00	LT		14.2		
12+47.86	TO	12+62.86	LT				75.0
12+73.68	TO	12+81.72	LT				41.9
		12+87.00	LT		6.1		
12+92.71	TO	13+07.71	LT				74.1
13+63.67	TO	13+78.67	LT				73.0
		13+85.00	LT		6.5		
13+90.58	TO	14+05.58	LT				72.2
14+35.00	TO	14+45.00	LT				49.4
		15+23.00	RT		75.3		
15+44.31	TO	15+54.31	LT				48.6
16+11.74	TO	16+21.74	LT				49.4
		16+32.00	LT		90.2		
16+41.87	TO	16+51.87	LT				48.2
		16+72.00	RT		60.2		
17+00.06	TO	17+14.79	LT				71.0
		17+27.00	LT		149.8		
17+58.78	TO	17+14.79	LT				74.9
		17+84.00	LT		18.5		
17+93.04	TO	17+98.04	LT				26.0
18+56.45	TO	18+82.79	LT				129.9
EDEN DR.							
		101+32.00	LT		48.7		
FLAMINGO AVE.							
201+67.15	TO	201+90.34	LT	34.6			
201+67.15	TO	201+90.34	RT	35.8			
TOTAL				258	507	79	945

SIDEWALK SCHEDULE					
LOCATION			SIDE	42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	42400800 DETECTABLE WARNINGS
				SQ FT	SQ FT
MERCHANT ST.					
10+16.22	TO	10+31.14	LT	72.4	10.0
11+24.00	TO	11+34.00	LT	50.5	
12+47.86	TO	12+62.86	LT	75.0	
12+73.28	TO	12+83.28	LT	49.5	
12+92.71	TO	13+07.71	LT	74.1	
13+63.67	TO	13+78.67	LT	73.0	
13+90.58	TO	14+05.58	LT	72.8	
14+35.00	TO	14+45.00	LT	49.4	
15+44.31	TO	15+54.31	LT	48.6	
16+11.74	TO	16+21.74	LT	49.4	
16+41.87	TO	16+51.87	LT	48.2	
17+00.06	TO	17+15.06	LT	72.3	
17+39.09	TO	17+75.11	LT	177.3	
17+93.04	TO	17+98.04	LT	26.0	
18+56.45	TO	18+79.36	LT	115.1	10.0
TOTAL				1054	20

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PLOT DATE = 4/9/2024	DATE -	REVISED -

**CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE: NO SCALE	SHEET 1	OF 4 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	6
CDI #5727				
ILLINOIS FED. AID PROJECT				

DRAINAGE REMOVAL SCHEDULE								
LOCATION			SIDE	50105220 PIPE CULVERT REMOVAL FOOT	55100500 STORM SEWER REMOVAL 12" FOOT	55101200 STORM SEWER REMOVAL, 24" FOOT	60500040 REMOVING MANHOLES EACH	60500060 REMOVING INLETS EACH
MERCHANT ST								
10+07.50	TO	10+60.13	RT		54			
10+21.53	TO	10+35.99	LT		17			
10+35.35			LT					1
10+35.99	TO	11+29.24	LT		93			
10+60.13			RT				1	
10+60.13	TO	11+26.02	RT	66				
11+28.59			LT					1
11+29.24	TO	11+98.77	LT		70			
11+29.24	TO	11+29.71	LT	14				
11+98.11			LT					1
11+98.44	TO	12+15.49	LT	17				
12+14.69	TO	12+32.43	RT	18				
12+52.69	TO	12+53.12	LT	15				
12+53.73	TO	12+55.26	LT/RT	28				
12+64.68	TO	12+90.84	RT	27				
12+78.52	TO	12+95.13	LT	17				
12+97.83	TO	12+97.83	LT	10				
13+63.75	TO	13+88.33	RT	25				
13+76.13	TO	13+92.23	LT	16				
14+42.73	TO	14+42.73	LT	10				
14+64.61	TO	15+41.68	RT	77				
15+09.16	TO	15+33.50	LT	25				
15+51.44	TO	15+52.41	LT	10				
15+66.07	TO	16+00.43	RT	35				
16+18.66	TO	16+45.14	LT	27				
16+43.64	TO	18+15.77	RT	172				
17+03.02	TO	17+55.52	LT	53				
17+65.98			RT					1
17+66.95	TO	17+67.07	LT	7				
17+68.25	TO	17+98.07	LT	30				
18+78.62	TO	00+78.49	LT	10				
EDEN DR.								
100+51.11	TO	101+85.00	LT			134		
TOTAL				709	234	134	1	4

INLET SCHEDULE							
LOCATION			60235700 INLETS, TYPE A, TYPE 3 FRAME AND GRATE	60236200 INLETS, TYPE A, TYPE 8 GRATE	60240220 INLETS, TYPE B, TYPE 3 FRAME AND GRATE	60240301 INLETS, TYPE B, TYPE 8 GRATE	Z0010615 CLEANING EXISTING INLETS
MERCHANT ST.			EACH	EACH	EACH	EACH	EACH
STATION	LT/RT	ID					
10+19.9	LT	EX					1
11+26.0	LT	SN-11		1			
12+34.0	RT	SN-50			1		
12+51.3	LT	SN-13	1				
12+60.0	RT	SN-51			1		
12+98.0	LT	SN-15		1			
13+04.0	RT	SN-52B			1		
13+63.5	RT	SN-52A	1				
14+39.5	LT	SN-17		1			
14+39.5	RT	SN-53	1				
15+45.5	RT	SN-54		1			
15+45.5	RT	SN-55			1		
15+51.0	LT	SN-19		1			
16+44.0	RT	SN-56A		1			
16+52.0	RT	SN-56			1		
17+66.0	RT	SN-57			1		
17+67.0	LT	SN-22		1			
18+53.0	LT	SN-25			1		
18+77.0	LT	SN-24				1	
19+10.0	LT	SN-30		1			
TOTAL			2	9	7	1	1

MANHOLE SCHEDULE					
LOCATION			60218500 MANHOLES, TYPE A, 4' DIAMETER, TYPE 3 FRAME AND GRATE	60221200 MANHOLES, TYPE A, 5' DIAMETER, TYPE 3 FRAME AND GRATE	60255500 MANHOLES TO BE ADJUSTED
MERCHANT ST.			EACH	EACH	EACH
STATION	LT/RT	ID			
10+07.5	RT	EX.			1
10+21.5	LT	EX.			1
10+21.9	LT	SN-10		1	
11+29.0	LT	SN-11A	1		
11+29.0	RT	SN-49	1		
11+45.0	CL	EX.			1
12+34.0	LT	SN-12	1		
12+60.0	LT	SN-14		1	
13+04.0	LT	SN-16		1	
14+39.5	LT	SN-18	1		
14+95.0	RT	EX.			1
15+02.0	RT	EX.			1
15+45.5	LT	SN-20	1		
16+52.0	LT	SN-21	1		
17+64.0	LT	SN-23	1		
TOTAL			7	3	5

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**CITY OF EFFINGHAM
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES
 SCALE: NO SCALE SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	7
CDI #5727				
ILLINOIS FED. AID PROJECT				

TOPSOIL SCHEDULE				
LOCATION			SIDE	21101615 TOPSOIL FURNISH AND PLACE, 4"
STA	TO	STA	LT/RT	SQ YD
MERCHANT ST.				
10+00.0	TO	19+80.0	LT	809.4
10+00.0	TO	19+80.0	RT	923.6
EDEN DR.				
100+47.0	TO	101+73.0	LT	173.2
TOTAL				1907

UTILITY SCHEDULE				
LOCATION		56300300 ADJUSTING WATER SERVICE LINE	56400400 FIRE HYDRANTS TO BE RELOCATED	X0324878 ADJUSTING SANITARY SERVICE LINE
STATION	SIDE	EACH	EACH	EACH
MERCHANT ST.				
13+41.00	LT		1	
19+24.00	LT		1	
UNDISTRIBUTED	LT/RT	12		5
TOTAL		12	2	5

EARTHWORK SCHEDULE				
1	2	3	4	5
LOCATION	20200100 EARTH EXCAVATION CU YD	ESTIMATE SUITABLE MATERIAL ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
MERCHANT ST.				
STA 10+00 TO STA 19+80	4955	3717	96	3621
COLUMN 1, 2, & 4 - LOCATION AND QUANTITIES FROM CROSS SECTIONS (CUT = EARTH EXCAVATION, FILL = EMBANKMENT)				
COLUMN 3 - QUANTITY OF EARTH EXCAVATION (CUT) ADJUSTED FOR A SHRINKAGE FACTOR OF 25%				
COLUMN 5 - EARTHWORK BALANCE				
(-) = QUANTITY OF FURNISHED EXCAVATION NEEDED FOR EARTHWORK BALANCE				
(+) = QUANTITY OF EARTH EXCAVATION ADJUSTED FOR SHRINKAGE TO BE WASTED.				

EROSION CONTROL SCHEDULE		
LOCATION	SIDE	28000500 INLET AND PIPE PROTECTION
STA	LT/RT	EACH
MERCHANT ST.		
10+21.9	LT	1
11+26.0	LT	1
11+29.0	LT	1
11+29.0	RT	1
12+34.0	LT	1
12+34.0	RT	1
12+51.3	LT	1
12+60.0	LT	1
12+60.0	RT	1
12+98.0	LT	1
13+04.0	LT	1
13+04.0	RT	1
13+63.5	RT	1
14+39.5	LT	1
14+39.5	LT	1
14+39.5	RT	1
15+45.5	LT	1
15+45.5	RT	1
15+45.5	RT	1
15+51.0	LT	1
16+44.0	RT	1
16+52.0	LT	1
16+52.0	RT	1
17+64.0	LT	1
17+66.0	RT	1
17+67.0	LT	1
18+53.0	LT	1
18+77.0	LT	1
19+10.0	LT	1
TOTAL		29

MAILBOX SCHEDULE			
LOCATION		SIDE	X0327301 RELOCATE EXISTING MAILBOX
STATION	ADDRESS	LT/RT	EACH
MERCHANT ST.			
11+66.00	914, 915, 916, 917	RT	1
13+10.00	922	RT	1
13+12.00	923	RT	1
13+95.00	924	RT	1
13+97.00	925	RT	1
15+48.00	927	RT	1
15+51.00	1004	RT	1
16+34.00	1001	RT	1
16+89.00	1006	RT	1
17+22.00	1003	RT	1
17+60.00	1010	RT	1
17+90.00	1011	RT	1
17+92.00	1012	RT	1
TOTAL			13

TREE REMOVAL SCHEDULE			
LOCATION		SIDE	20200210 TREE REMOVAL (OVER 15 UNITS DIAMETER)
STATION	ADDRESS		UNIT
MERCHANT ST.			
13+59.00	925	LT	36
13+97.00	925	LT	30
14+33.00	925	LT	36
TOTAL			102

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CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION

SCHEDULES			
SCALE: NO SCALE	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	8
CDI #5727				
ILLINOIS FED. AID PROJECT				

STORM SEWER SCHEDULE											
LOCATION					ID	20800150 TRENCH BACKFILL	550A0070 STORM SEWERS, CLASS A, TYPE 1 15"	Z0056650 STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	Z0056652 STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	Z0056654 STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	Z0056658 STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 30"
STA.	LT/RT	TO	STA.	LT/RT		CU YD	FOOT	FOOT	FOOT	FOOT	
MERCHANT ST.											
10+29.9	LT	TO	10+09.5	LT	P-10	6.5				17	
11+29.0	LT	TO	11+29.0	LT	P-11	3.8		19			
11+29.0	LT	TO	10+29.0	LT	P-11A	33.9				97	
11+29.0	RT	TO	11+29.0	LT	P-49	6.4		27			
12+34.0	LT	TO	11+29.0	LT	P-12	28.8				103	
12+34.0	RT	TO	11+29.0	RT	P-50	19.6	103				
12+51.3	LT	TO	12+60.0	LT	P-13	2.9		21			
12+60.0	LT	TO	12+34.0	LT	P-14	5.7				24	
12+60.0	RT	TO	12+34.0	RT	P-51	3.5	24				
12+98.0	LT	TO	13+04.0	LT	P-15	3.5		20			
13+04.0	LT	TO	12+60.0	LT	P-16	9.7				42	
13+04.0	RT	TO	12+60.0	RT	P-52B	5.7	42				
13+63.5	RT	TO	13+04.0	RT	P-52A	0.3	58				
14+39.5	LT	TO	14+39.5	LT	P-17	3		16			
14+39.5	RT	TO	14+39.5	LT	P-53	4		27			
14+39.5	LT	TO	13+04.0	LT	P-18	32.3				134	
15+45.5	RT	TO	15+45.5	RT	P-54	3.1	15				
15+45.5	RT	TO	15+45.5	LT	P-55	5.4		27			
15+45.5	LT	TO	14+39.5	LT	P-20	2.1			104		
15+51.0	LT	TO	15+45.5	LT	P-19	4.6		19			
16+44.0	RT	TO	16+52.0	RT	P-56A	3.9	17				
16+52.0	RT	TO	16+52.0	LT	P-56	5.6		27			
16+52.0	LT	TO	15+45.5	LT	P-21	22.1		105			
17+64.0	RT	TO	17+64.0	LT	P-57	5.6		27			
17+67.0	LT	TO	17+64.0	LT	P-22	5.7		19			
17+64.0	LT	TO	16+52.0	LT	P-23	23.8		110			
18+53.0	LT	TO	17+64.0	LT	P-25	19.4		87			
18+77.0	LT	TO	18+53.0	LT	P-24	6.8		29			
19+10.0	LT	TO	18+77.0	LT	P-30	7		31			
EDEN DR.											
101+83.6	LT	TO	100+51.1	LT	P-09	44.6				131	
TOTAL						330	259	611	104	417	131

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 DATE -

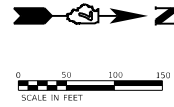
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CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

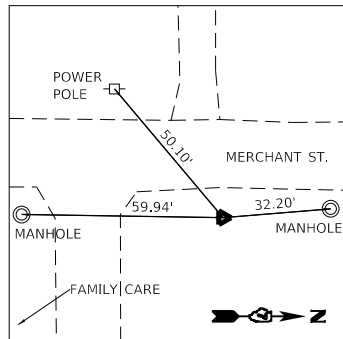
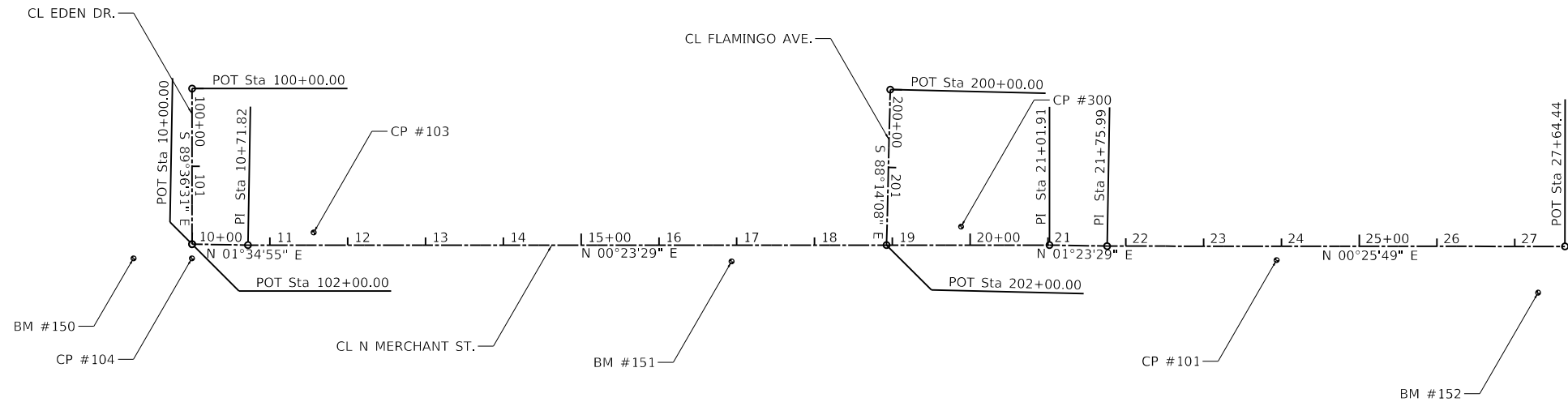
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	9
CDI #5727				
ILLINOIS FED. AID PROJECT				



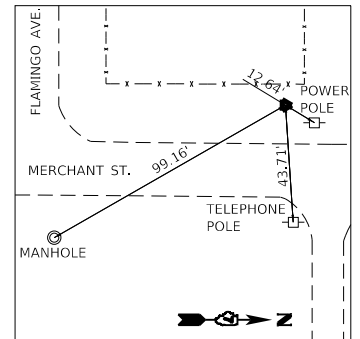
ALIGNMENT COORDINATES - N MERCHANT ST.			
STATION	NORTHING	EASTING	DESCRIPTION
10+00.00	896988.7280	924330.5100	POT
10+71.82	897060.5240	924332.2558	PI
21+01.91	898090.5898	924339.2923	PI
21+75.99	898164.6515	924341.0912	PI
27+64.44	898753.0800	924345.5102	POT

ALIGNMENT COORDINATES - EDEN DR			
STATION	NORTHING	EASTING	DESCRIPTION
100+00.00	896990.0942	924130.5147	POT
102+00.00	896988.7280	924330.5100	POT

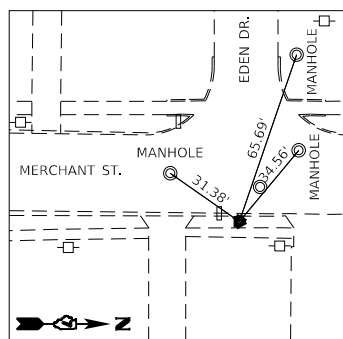
ALIGNMENT COORDINATES - FLAMINGO AVE			
STATION	NORTHING	EASTING	DESCRIPTION
200+00.00	897887.3727	924137.9569	POT
202+00.00	897881.2144	924337.8620	POT



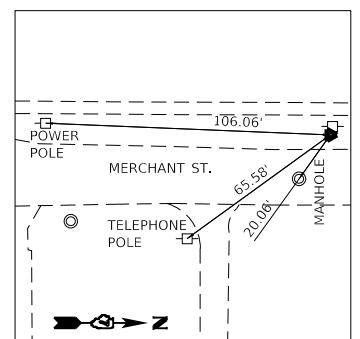
CONTROL POINT #101
 N 898382.3447
 E 924360.5730
 ELEV. 592.087



CONTROL POINT #300
 N 897977.1880
 E 924314.6940
 ELEV. 592.840



CONTROL POINT #104
 N 896988.3650
 E 924348.7410
 ELEV. 588.827



CONTROL POINT #103
 N 897145.0540
 E 924316.4800
 ELEV. 588.034

BENCHMARK 150
 ELEV. 589.684'

LOCATED SOUTHEAST APPROXIMATELY 80' FROM THE INTERSECTION OF EDEN DR. AND N MERCHANT ST. BEING A RR SPIKE ON THE WEST SIDE OF A TELEPHONE POLE

BENCHMARK 151
 ELEV. 592.891'

LOCATED NORTH APPROXIMATELY 170' FROM THE WEST CEMETERY ENTRANCE BEING A RR SPIKE ON THE WEST SIDE OF A TELEPHONE POLE

BENCHMARK 152
 ELEV. 583.826

LOCATED SOUTHEAST FROM THE INTERSECTION OF N MERCHANT ST AND W EVERGREEN AVE BEING A BOX CUT ON THE SOUTHEAST QUADRANT OF BOX CULVERT

MODEL: D:\d\c\it... FILE NAME: PLUS\X\56X\5727 - Merchant St Reconstruction Effingham\28\TransCAD\Project Drawings\5727-Sub-A\B.dgn



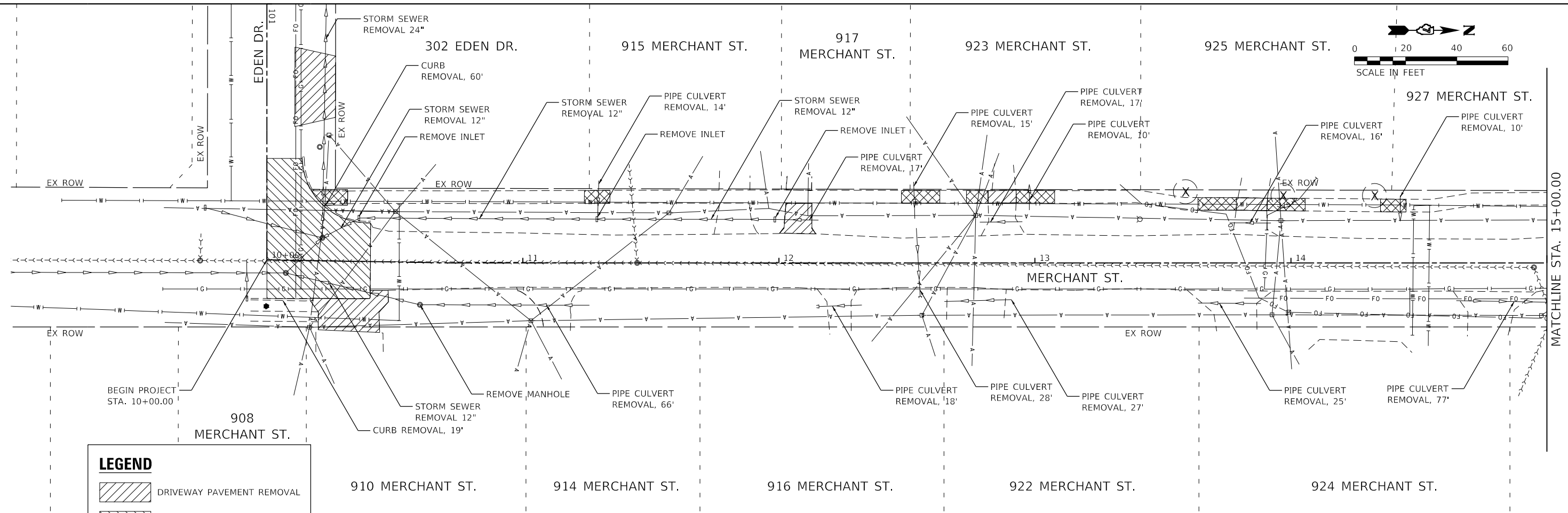
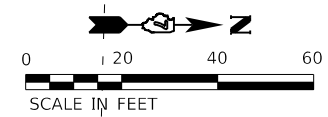
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PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

**CITY OF EFFINGHAM
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS, TIES, AND BENCHMARKS

SCALE: 1"=100' SHEET 1 OF 1 SHEETS STA. TO STA.

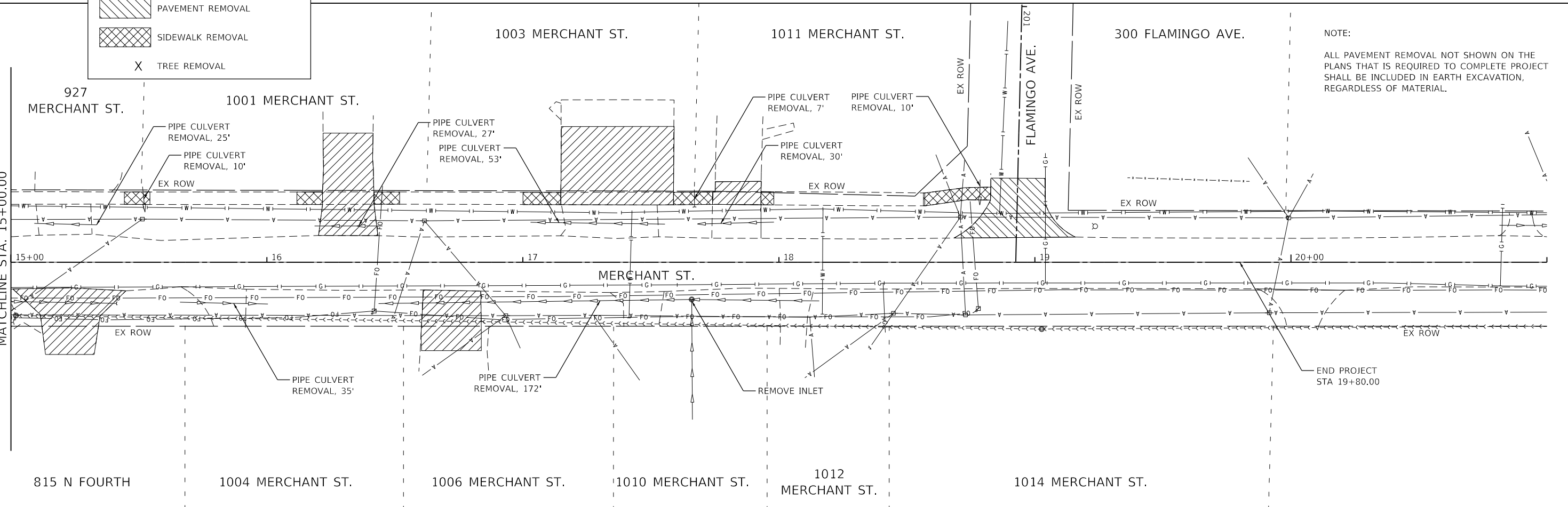
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	10
CDI #5727				
ILLINOIS FED. AID PROJECT				



LEGEND

- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL

NOTE:
ALL PAVEMENT REMOVAL NOT SHOWN ON THE PLANS THAT IS REQUIRED TO COMPLETE PROJECT SHALL BE INCLUDED IN EARTH EXCAVATION, REGARDLESS OF MATERIAL.



MODEL: D:\cadd\184\184-003222-01.dwg
FILE NAME: P:\184\184-003222-01.dwg
PROJECT: Effingham 184-003222-01.dwg
DRAWN: WBE/DBE
CHECKED: WBE/DBE
DATE: 4/9/2024



USER NAME = kulrich	DESIGNED -	REVISED -
PLOT SCALE = 40,0000" / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION**

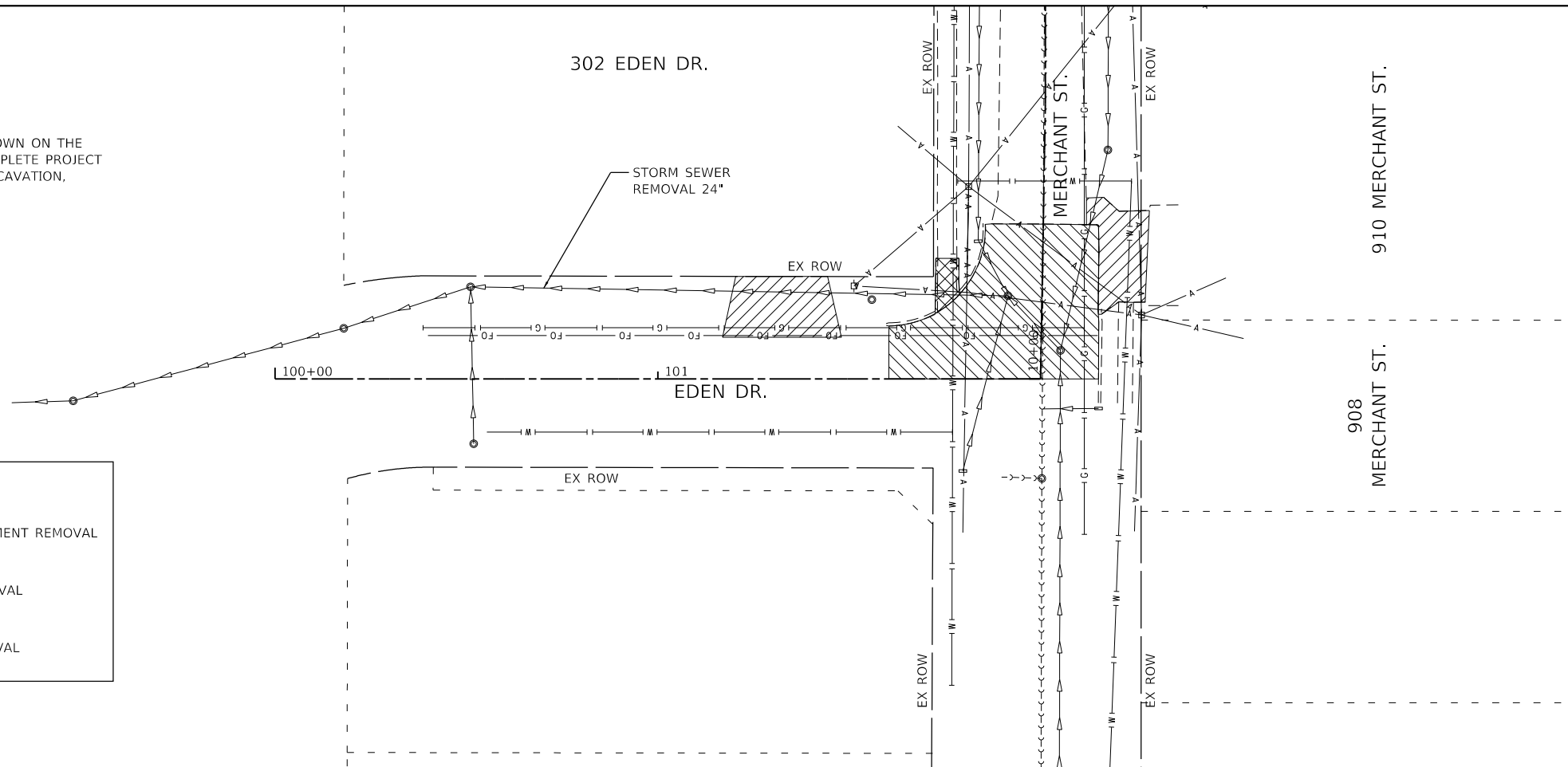
**REMOVAL PLAN
MERCHANT STREET**

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 10+00.00 TO STA. 21+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	11
CDI #5727				
ILLINOIS FED. AID PROJECT				

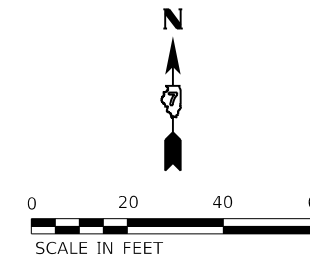
NOTE:

ALL PAVEMENT REMOVAL NOT SHOWN ON THE PLANS THAT IS REQUIRED TO COMPLETE PROJECT SHALL BE INCLUDED IN EARTH EXCAVATION, REGARDLESS OF MATERIAL.



LEGEND

-  DRIVEWAY PAVEMENT REMOVAL
-  PAVEMENT REMOVAL
-  SIDEWALK REMOVAL



MODEL: D:\dgn\... CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE #184.003222



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 " / in.	CHECKED -	REVISED -
PLOT DATE = 4/9/2024	DATE -	REVISED -

**CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION**

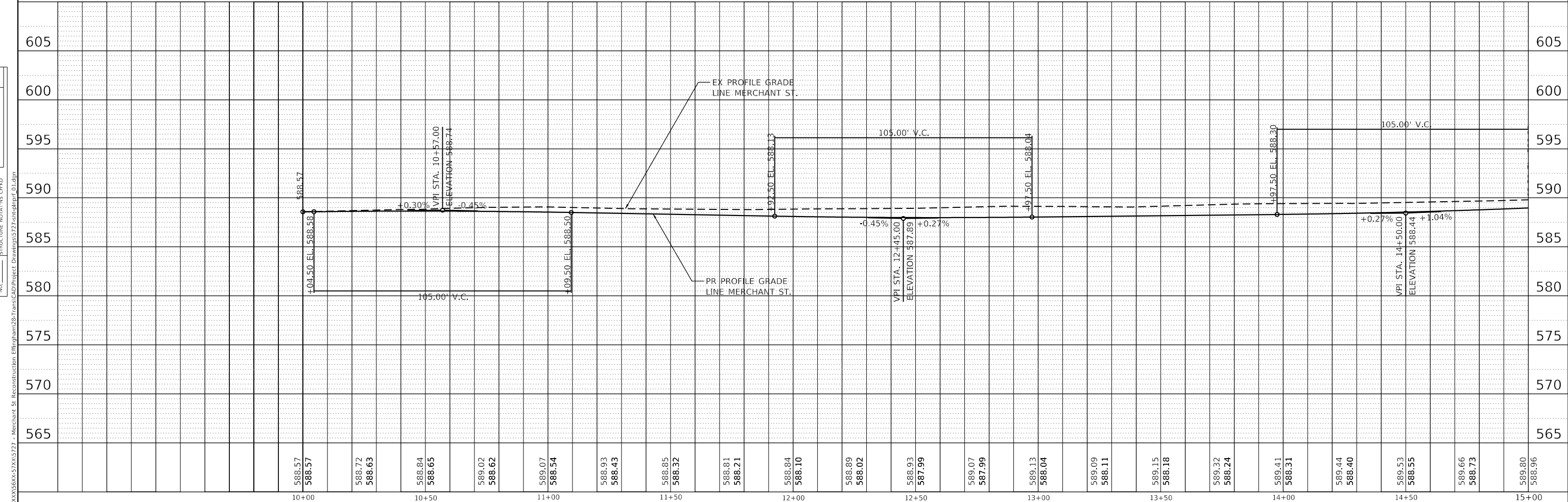
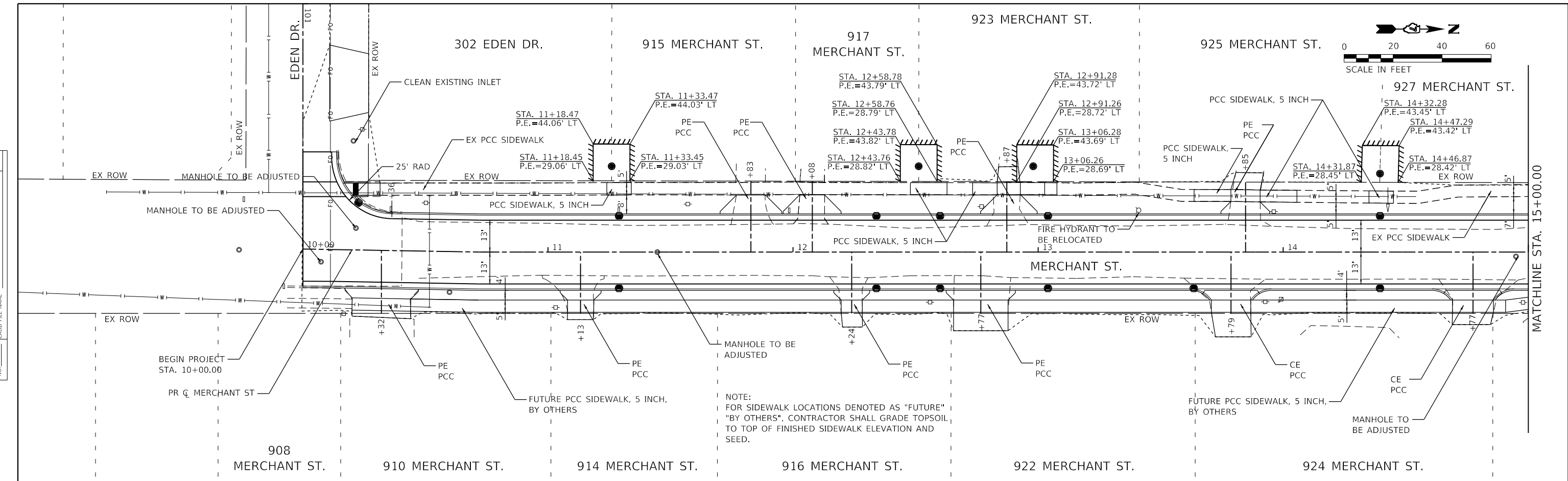
**REMOVAL PLAN
EDEN DRIVE**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 100+00.00 TO STA. 102+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	12
CDI #5727				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



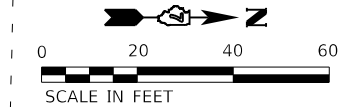
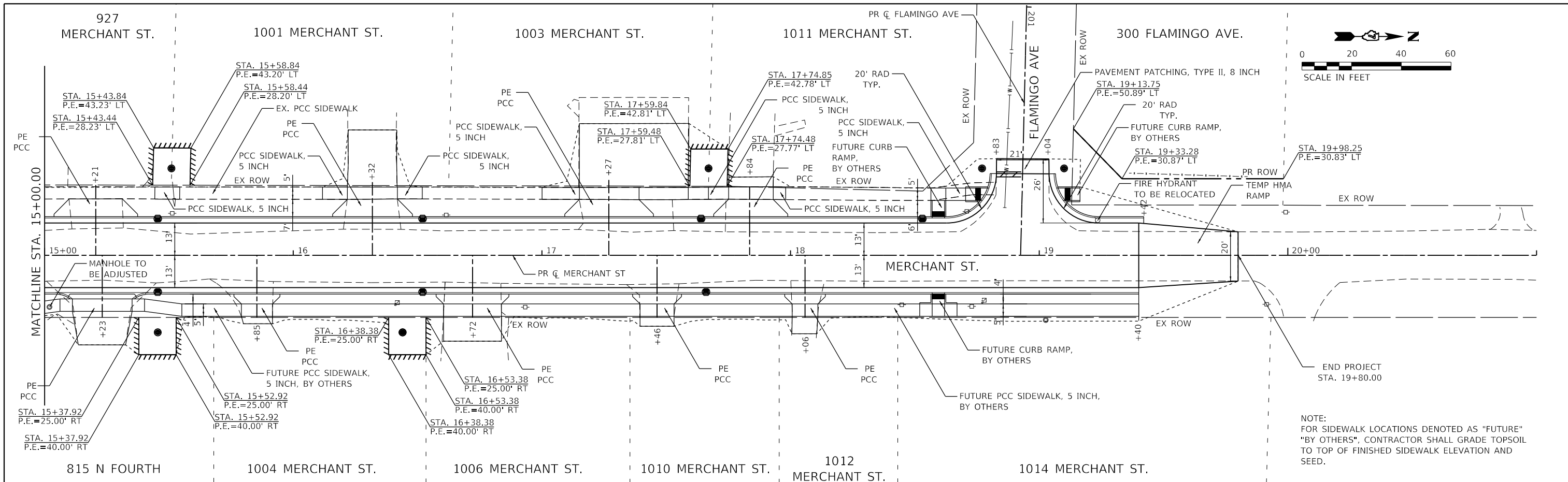
CIVIL DESIGN, INC. WBE DBE EFFINGHAM, IL LICENSE #184.003222	USER NAME = kullich DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	CITY OF EFFINGHAM DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE MERCHANT STREET	F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
	PLOT SCALE = 40.0000' / in. PLOT DATE = 4/2/2024	SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 10+00.00 TO STA. 15+00.00			N MERCHANT STREET EFFINGHAM CDI #5727 ILLINOIS FED. AID PROJECT

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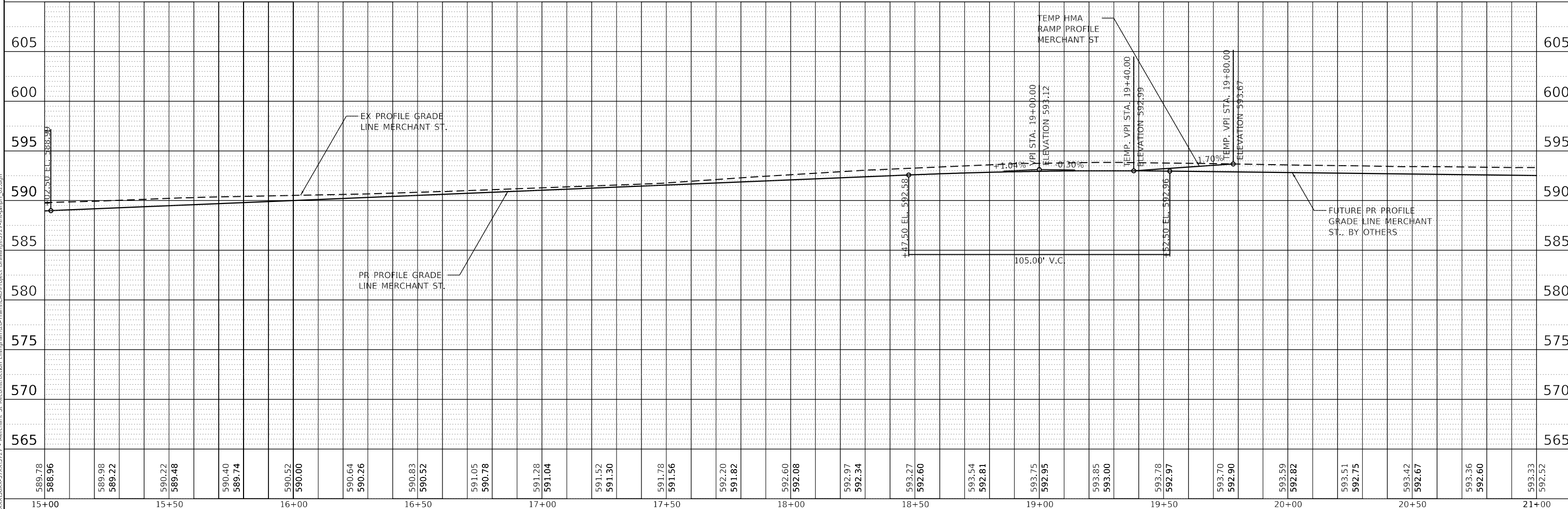
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	PLOTTED	
	ALIGNED	
	CHECKED	
	CAD FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHNGD	
	NO.	

MODEL: Default
FILE NAME: P:\31XXXX\55\55\315727 - Merchant St Reconstruction Effingham\28-Trans\CAD\Project Drawings\315727-merchant.pr_02.dgn



NOTE:
FOR SIDEWALK LOCATIONS DENOTED AS "FUTURE"
"BY OTHERS", CONTRACTOR SHALL GRADE TOPSOIL
TO TOP OF FINISHED SIDEWALK ELEVATION AND
SEED.

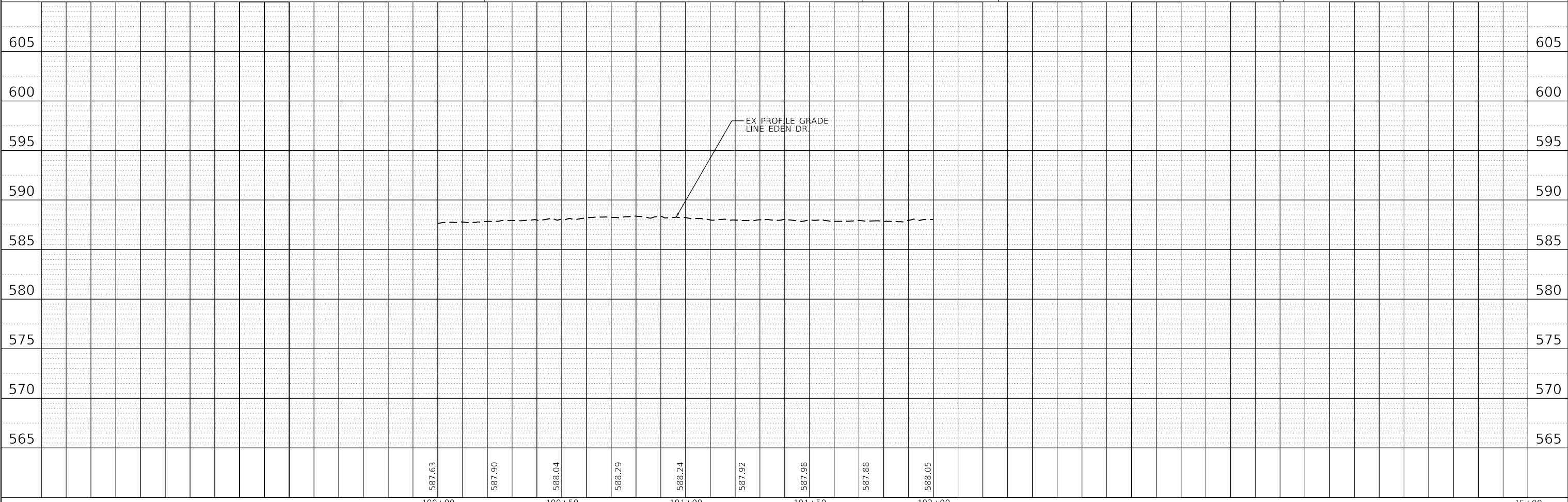
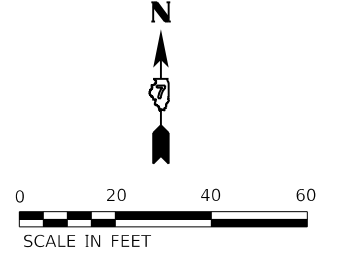
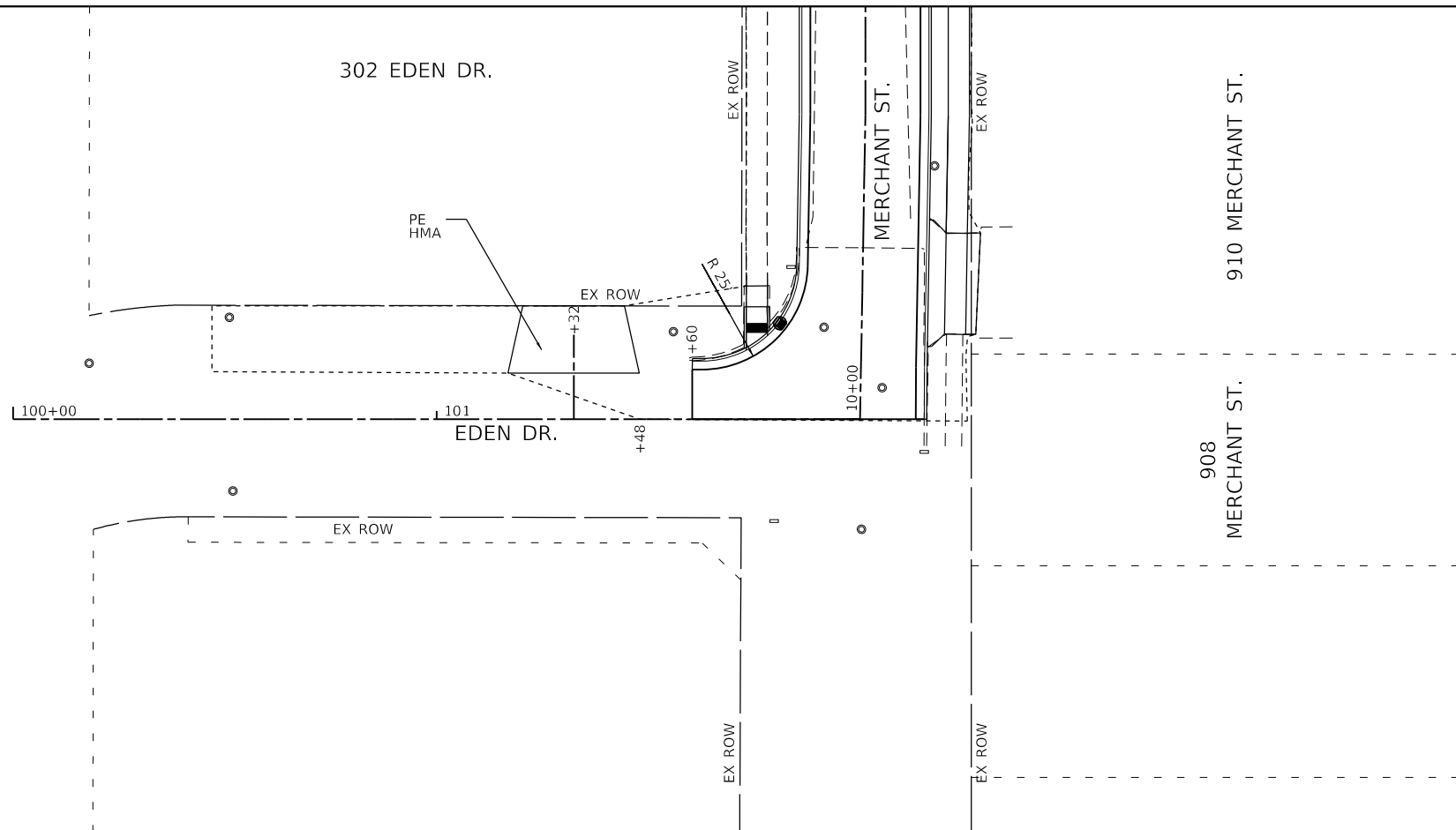


589.78	588.96	589.98	589.22	590.22	589.48	590.40	589.74	590.52	590.00	590.64	590.26	590.83	590.52	591.05	590.78	591.28	591.04	591.52	591.30	591.78	591.56	592.20	591.82	592.60	592.08	592.97	592.34	593.27	592.60	593.54	592.81	593.75	592.95	593.85	593.00	593.78	592.97	593.70	592.90	593.59	592.82	593.51	592.75	593.42	592.67	593.36	592.60	593.33	592.52			
15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00	15+00

PLAN	DATE
SURVEYED	BY
PLOTTED	
ALIGNMENT CHECKED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
CADD FILE NAME	
NO.	

PROFILE	DATE
SURVEYED	BY
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
CADD FILE NAME	
NO.	

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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

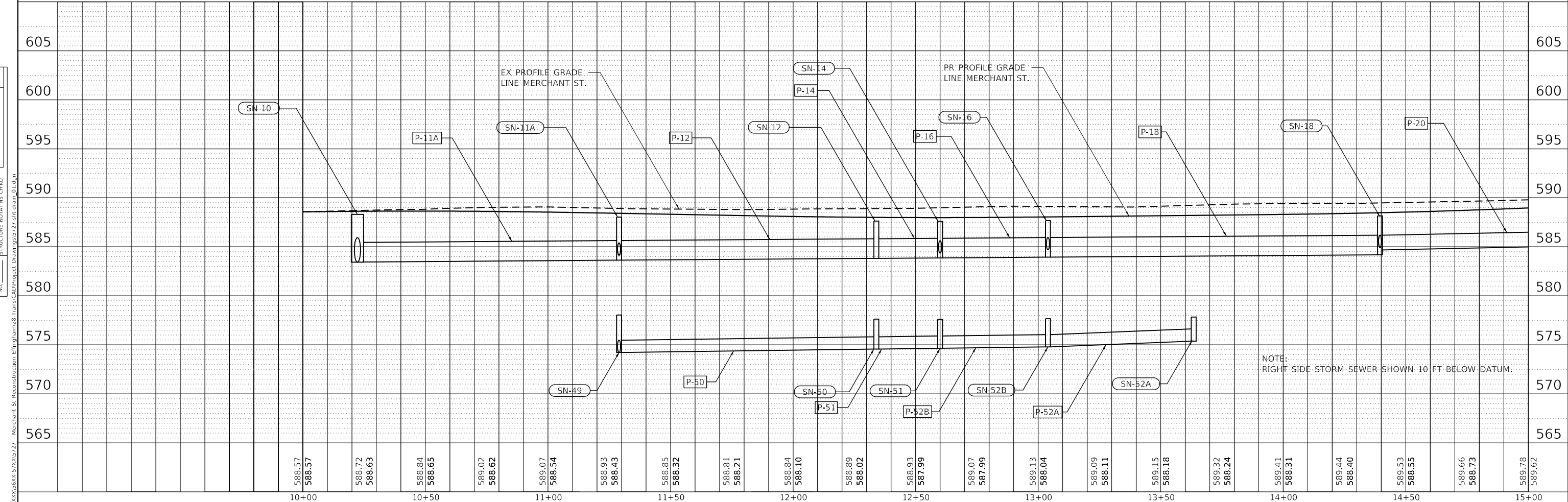
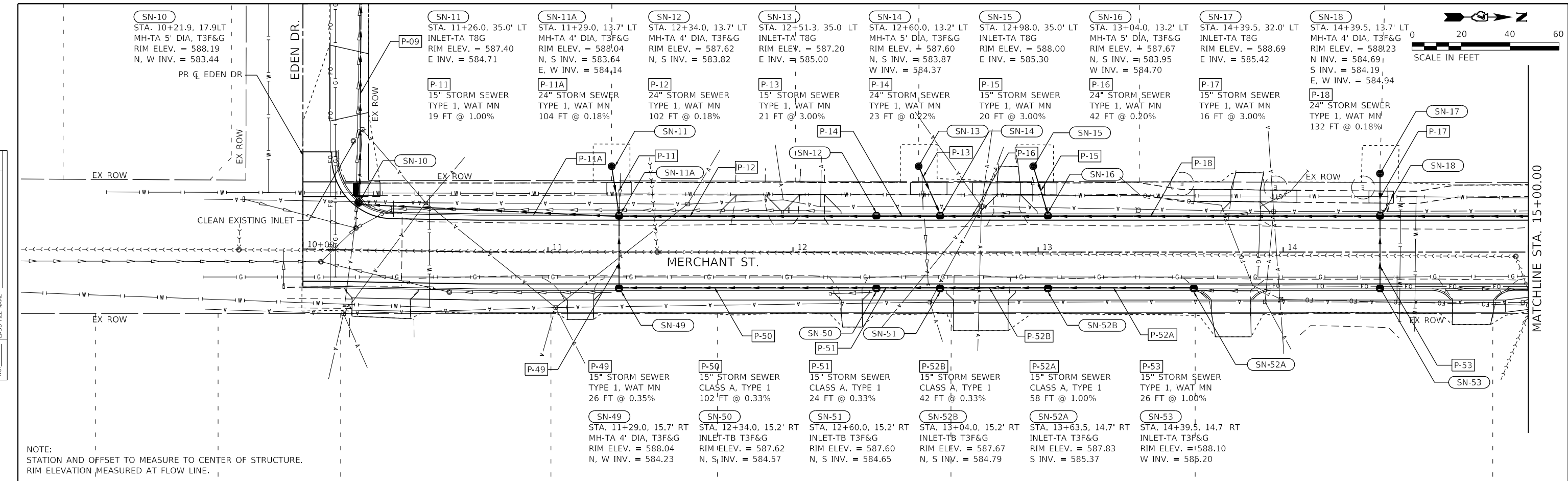
CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE EDEN DRIVE	
SCALE: 1"=20'	SHEET 3 OF 3 SHEETS
STA. 100+00.00	TO STA. 102+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	15
CDI #5727				
		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	



CDI
CIVIL DESIGN, INC.
WBE | DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kullich	DESIGNED -	REVISIONS
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISIONS
PLOT DATE = 4/2/2024	CHECKED -	REVISIONS
	DATE -	REVISIONS

**CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
MERCHANT STREET**

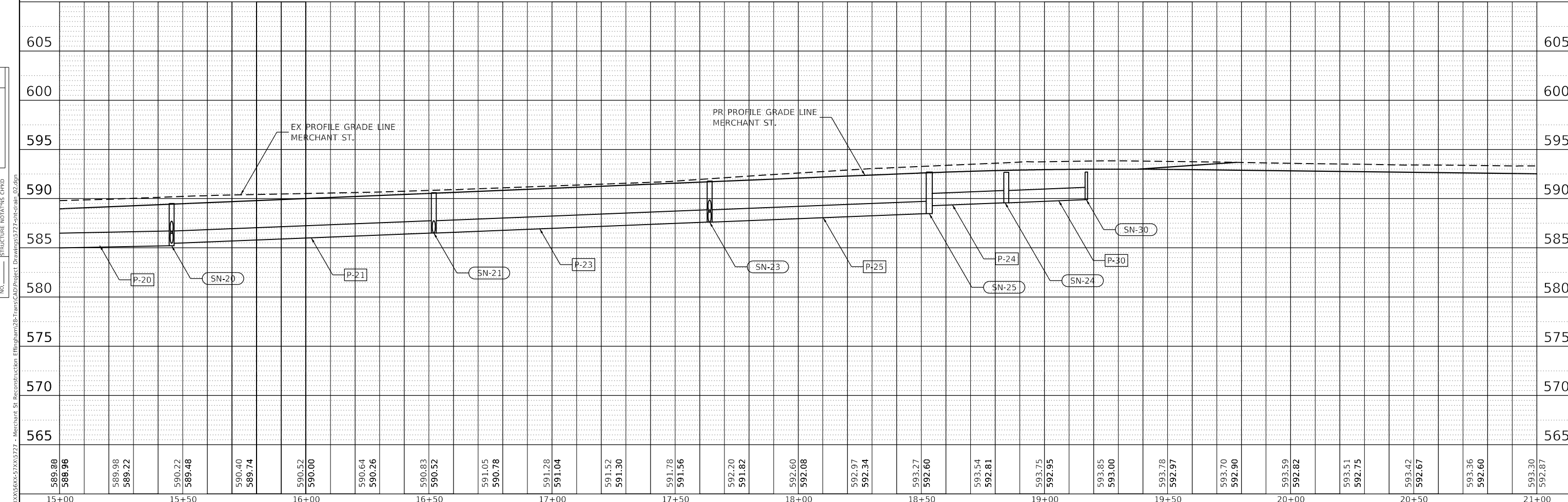
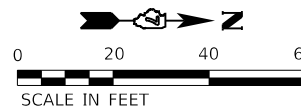
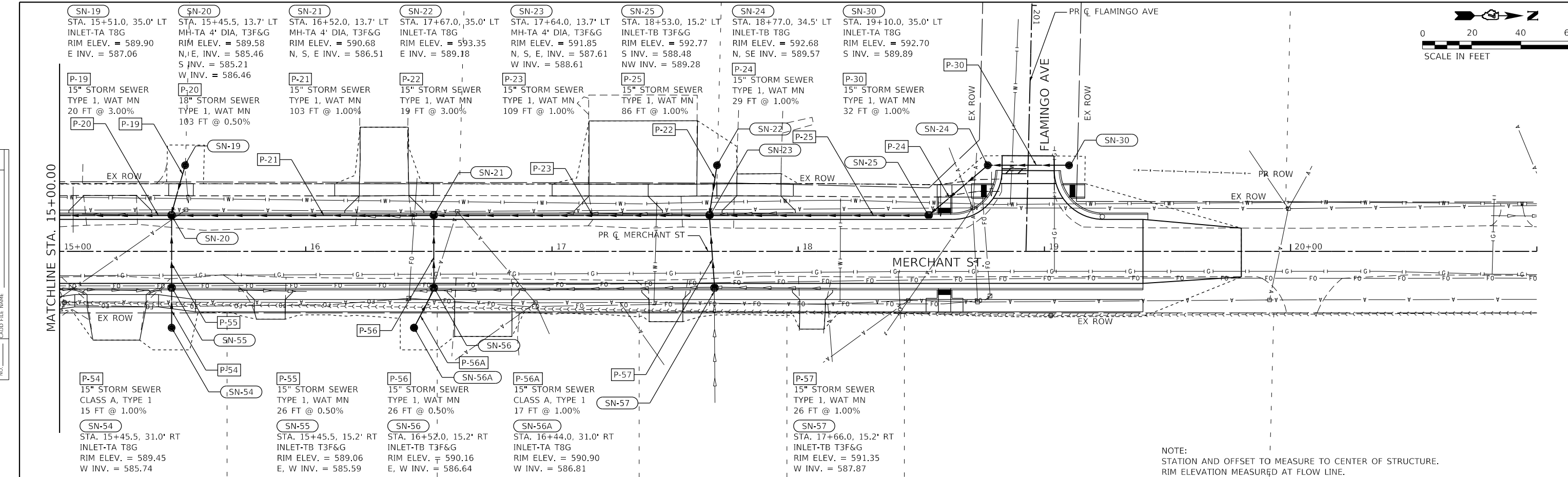
SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 10+00.00 TO STA. 15+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	16
CDI #5727				
ILLINOIS FED. AID PROJECT				

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BY	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	
PLAN	

DATE	
BY	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	
PROFILE	



NOTE:
STATION AND OFFSET TO MEASURE TO CENTER OF STRUCTURE.
RIM ELEVATION MEASURED AT FLOW LINE.

589.88 588.96	589.98 589.22	590.22 589.48	590.40 589.74	590.52 590.00	590.64 590.26	590.83 590.52	591.05 590.78	591.28 591.04	591.52 591.30	591.78 591.56	592.20 591.82	592.60 592.08	592.97 592.34	593.27 592.60	593.54 592.81	593.75 592.95	593.85 593.00	593.78 592.97	593.70 592.90	593.59 592.82	593.51 592.75	593.42 592.67	593.36 592.60	593.30 592.87	
15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00													



USER NAME = kullich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -
PLOT SCALE = 40.0000' / in.		
PLOT DATE = 4/2/2024		

CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
MERCHANT STREET
SCALE: 1"=20'
SHEET 2 OF 3 SHEETS
STA. 15+00.00 TO STA. 21+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	17
CDI #5727				
ILLINOIS FED. AID PROJECT				

PLAN	
DATE	BY
SURVEYED	PLOTTED
ALIGNMENT CHECKED	GRADES CHECKED
NOTE BOOK NO.	STRUCTURE NOTATIONS
CADD FILE NAME	

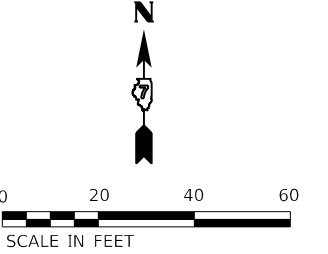
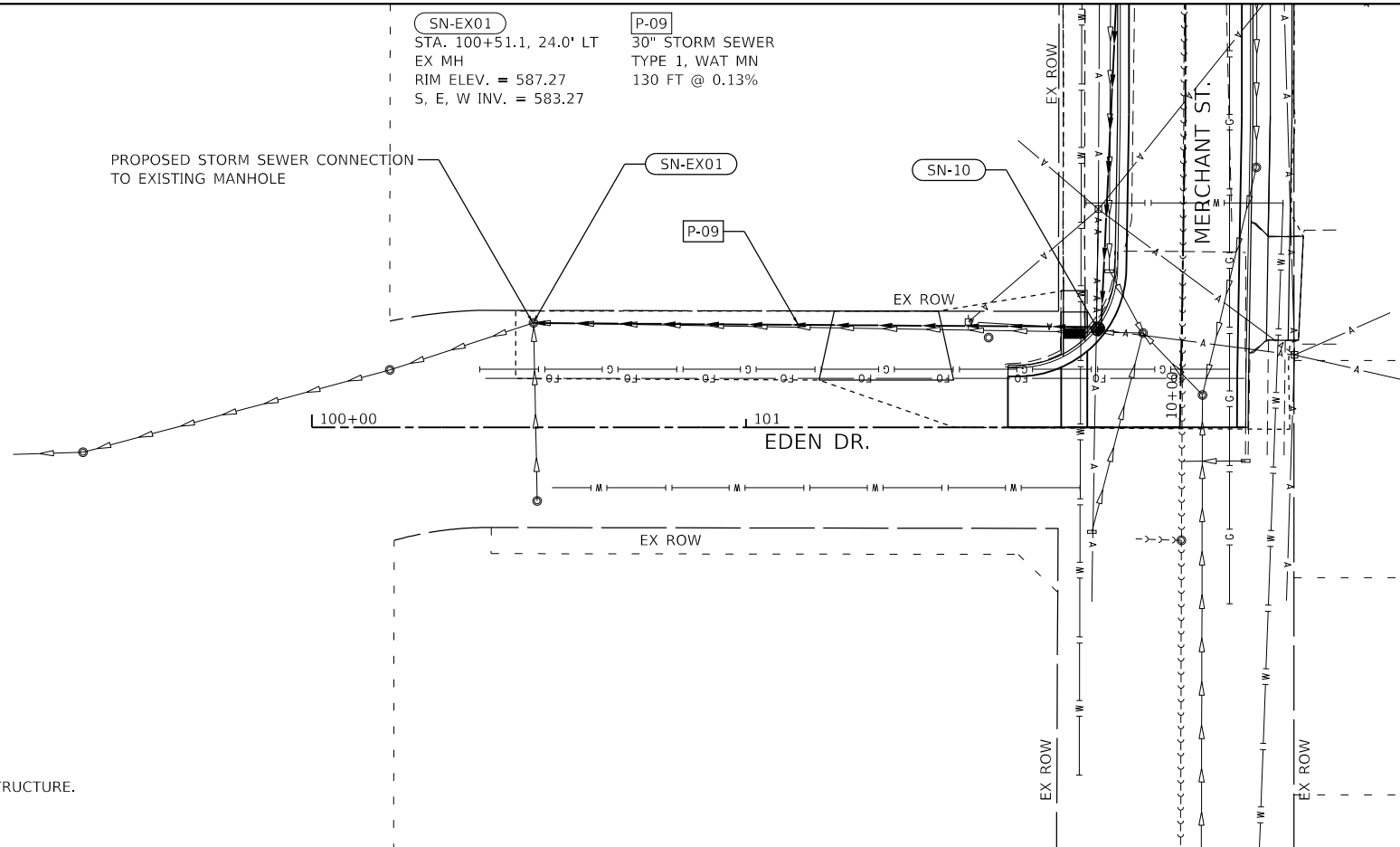
PROFILE	
DATE	BY
SURVEYED	PLOTTED
GRADES CHECKED	STRUCTURE NOTATIONS
NOTE BOOK NO.	
CADD FILE NAME	

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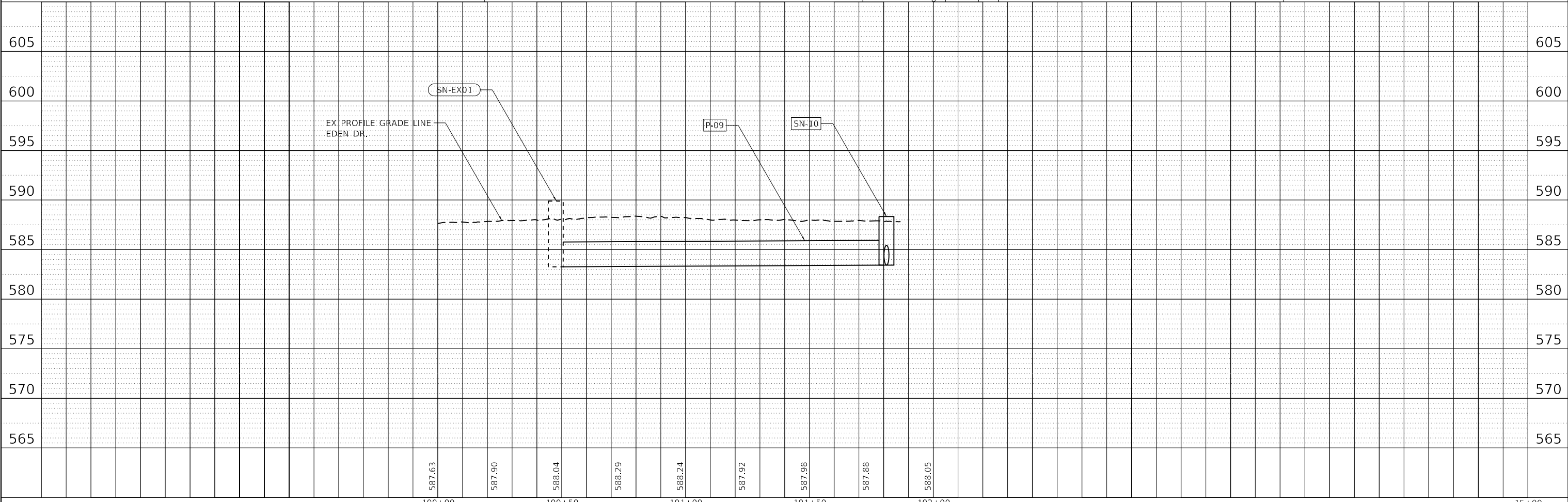
SN-EX01
STA. 100+51.1, 24.0' LT
EX MH
RIM ELEV. = 587.27
S, E, W INV. = 583.27

P-09
30" STORM SEWER
TYPE 1, WAT MN
130 FT @ 0.13%

PROPOSED STORM SEWER CONNECTION
TO EXISTING MANHOLE



NOTE:
STATION AND OFFSET TO MEASURE TO CENTER OF STRUCTURE.
RIM ELEVATION MEASURED AT FLOW LINE.



100+00	100+50	101+00	101+50	102+00	15+00
587.63	587.90	588.04	588.29	588.24	587.92
				587.98	587.88
				588.05	

CDI
CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

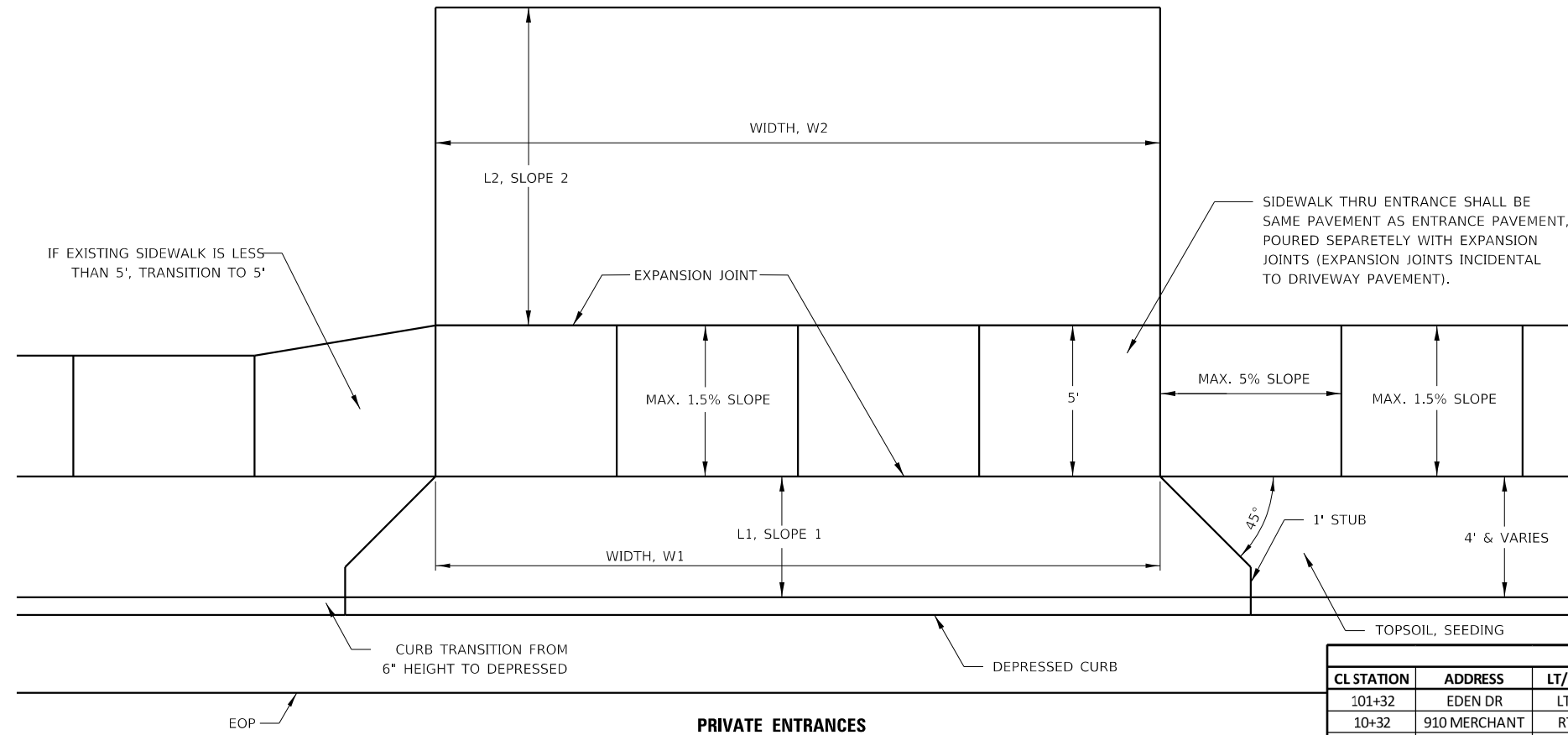
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
EDEN DRIVE**

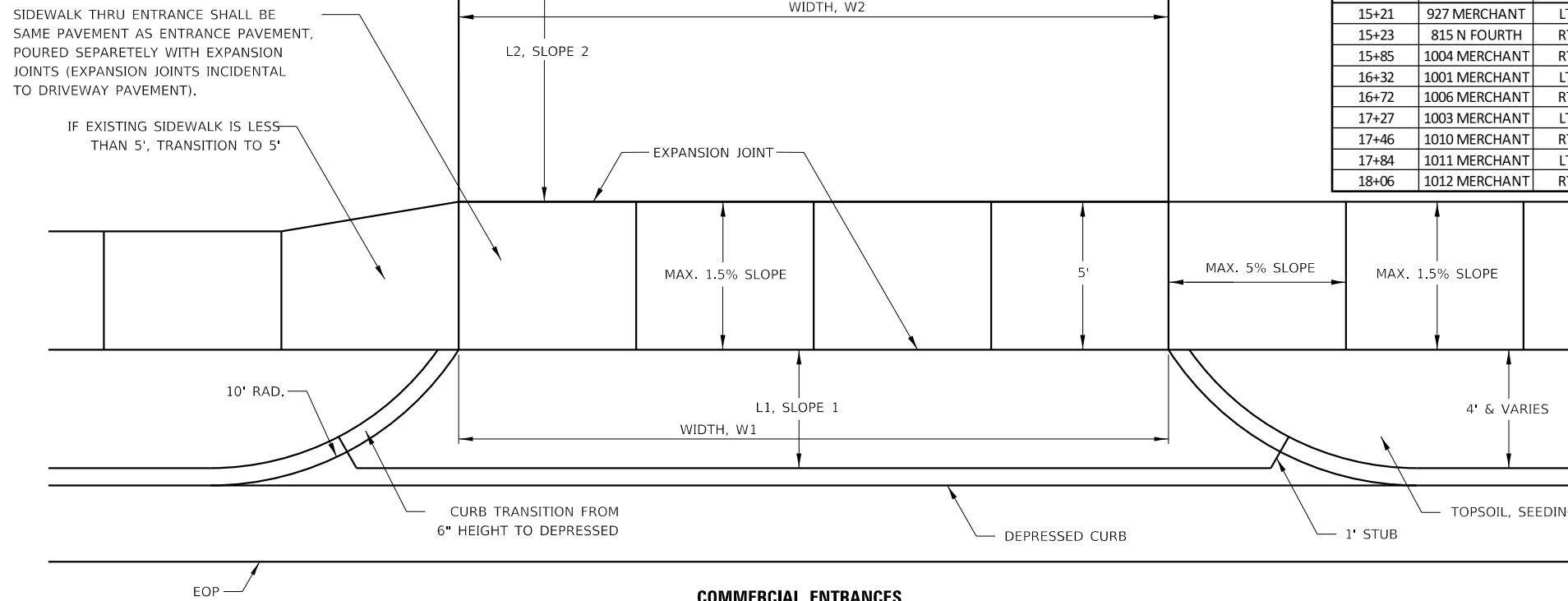
SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 100+00.00 TO STA. 102+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	18
CDI #5727				
		ILLINOIS FED. AID PROJECT		



PRIVATE ENTRANCES

ENTRANCE SUMMARY TABLE											
CL STATION	ADDRESS	LT/RT	TYPE	SLOPE 1 (%)	LENGTH 1 (FT)	WIDTH 1 (FT)	SLOPE 2 (%)	LENGTH 2 (FT)	WIDTH 2 (FT)	MATERIAL 2	
101+32	EDEN DR	LT	PRIVATE	EXIST.	16.0	24.0	N/A	N/A	N/A	N/A	
10+32	910 MERCHANT	RT	PRIVATE	8.90	4.0	23.9	4.5	3.0	23.9	CONC.	
11+13	914 MERCHANT	RT	PRIVATE	5.0	4.0	10.7	10.0	3.0	10.7	AGG.	
11+83	915 MERCHANT	LT	PRIVATE	3.9	7.7	11.8	N/A	0.0	11.8	CONC.	
12+08	917 MERCHANT	LT	PRIVATE	5.4	7.7	10.1	N/A	0.0	10.1	CONC.	
12+24	916 MERCHANT	RT	PRIVATE	5.0	4.0	8.7	10.0	6.0	8.7	AGG.	
12+77	922 MERCHANT	RT	PRIVATE	5.0	4.0	22.2	10.0	7.5	22.2	AGG.	
12+87	923 MERCHANT	LT	PRIVATE	5.0	7.7	9.4	10.0	6.5	9.4	AGG.	
13+79	924 MERCHANT	RT	COMMERCIAL	5.0	4.0	16.1	10.0	10.0	16.1	AGG.	
13+85	925 MERCHANT	LT	PRIVATE	5.0	4.9	11.9	10.0	7.0	11.9	AGG.	
14+77	924 MERCHANT	RT	COMMERCIAL	5.0	4.0	16.7	9.0	5.0	16.7	AGG.	
15+21	927 MERCHANT	LT	PRIVATE	9.2	7.1	21.4	N/A	0.0	33.9	CONC.	
15+23	815 N FOURTH	RT	COMMERCIAL	5.0	2.0	24	5.0	13.5	24	CONC.	
15+85	1004 MERCHANT	RT	PRIVATE	5.0	4.0	12.5	10.0	3.0	12.5	AGG.	
16+32	1001 MERCHANT	LT	PRIVATE	10.0	7.0	20.1	9.3	23.0	20.1	CONC.	
16+72	1006 MERCHANT	RT	PRIVATE	10.0	4.0	23.3	6.7	9.5	23.3	CONC.	
17+27	1003 MERCHANT	LT	PRIVATE	10.0	6.9	24.0	5.9 - 9.5	25.7	43.8	CONC.	
17+46	1010 MERCHANT	RT	PRIVATE	5.0	4.0	13.7	10.0	4.0	13.7	AGG.	
17+84	1011 MERCHANT	LT	PRIVATE	10	6.8	17.9	10.0	4.0	17.9	CONC.	
18+06	1012 MERCHANT	RT	PRIVATE	8.0	4.0	10.4	10.0	7	10.4	AGG.	



COMMERCIAL ENTRANCES

MODEL Dwg: J:\PROJECTS\2024\184\184-003222\184-003222.dwg



USER NAME = kulich	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 4,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -




**CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION**

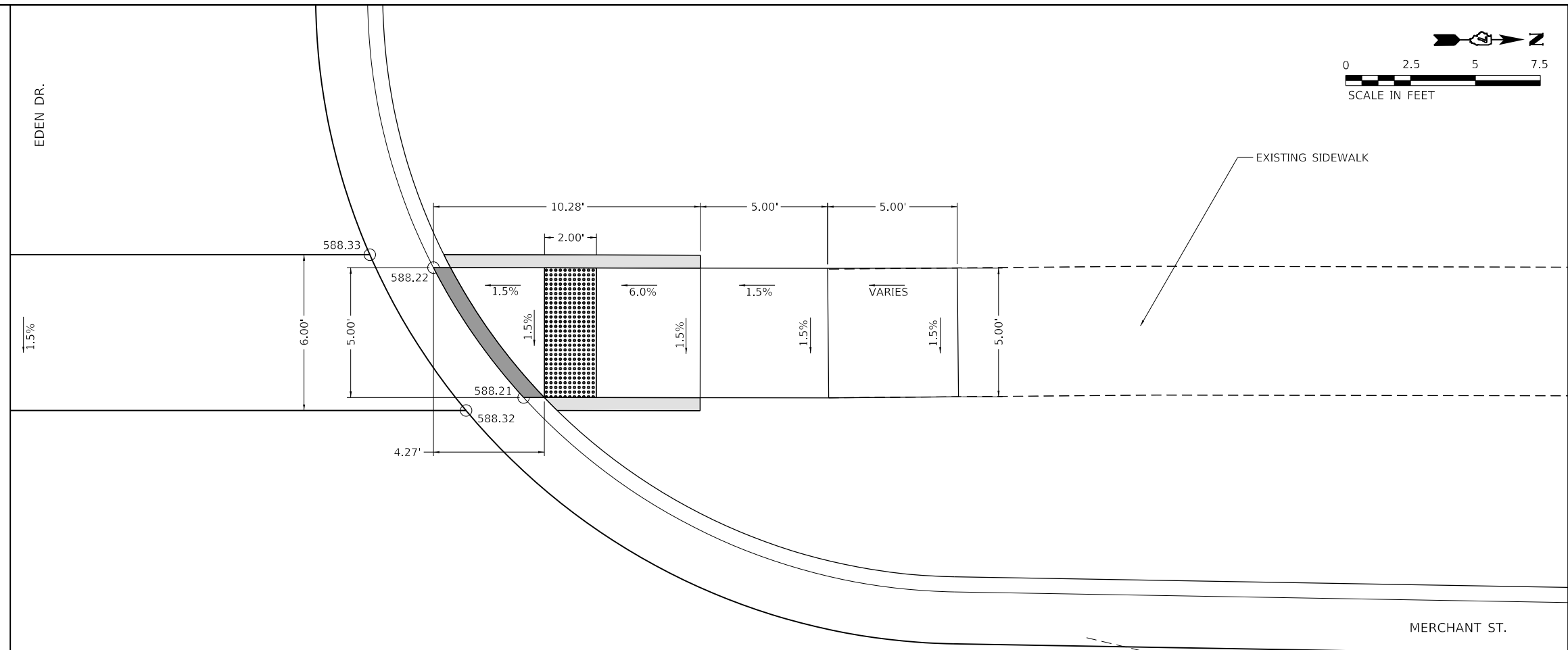
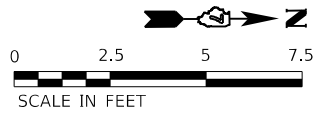
**ENTRANCE DETAILS
MERCHANT STREET**

SCALE: NO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	19
CDI #5727				
ILLINOIS FED. AID PROJECT				

LEGEND

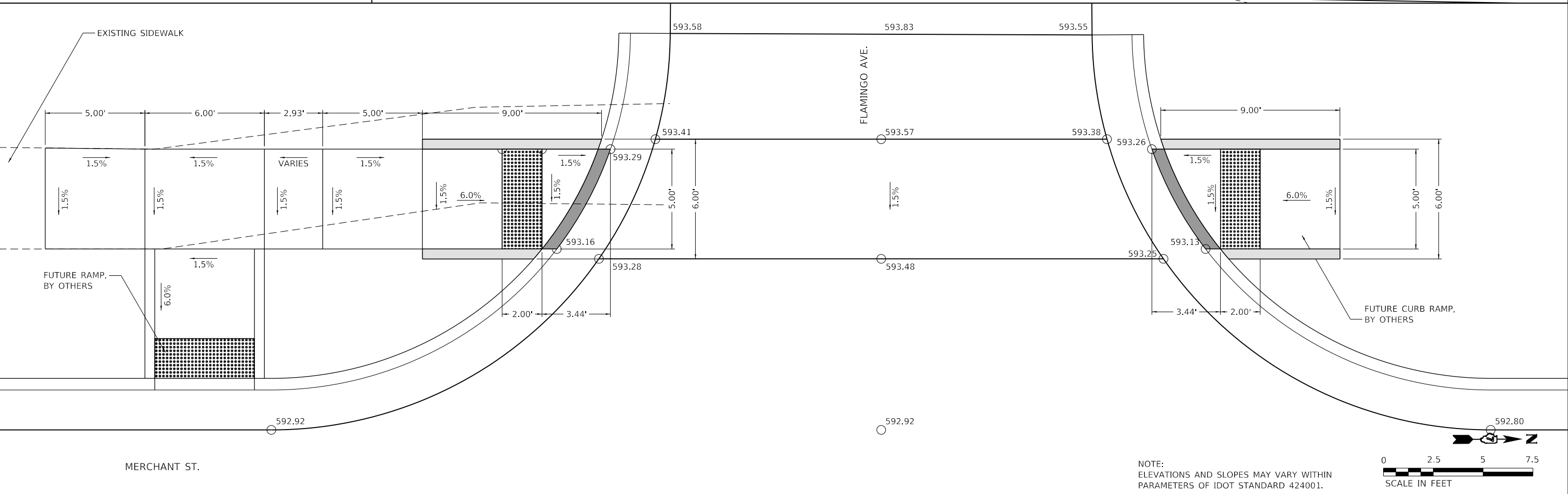
-  DETECTABLE WARNING
-  SIDE CURB
-  DEPRESSED CURB & GUTTER



NOTE:
ELEVATIONS AND SLOPES MAY VARY WITHIN
PARAMETERS OF IDOT STANDARD 424001.

MERCHANT ST.

MODEL: D:\cadd\... CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE #184.003222



NOTE:
ELEVATIONS AND SLOPES MAY VARY WITHIN
PARAMETERS OF IDOT STANDARD 424001.



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
PLOT SCALE = 5,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/9/2024	CHECKED -	REVISED -
	DATE -	REVISED -


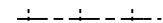

**CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAILS
MERCHANT ST / EDEN DR / FLAMINGO AVE**

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

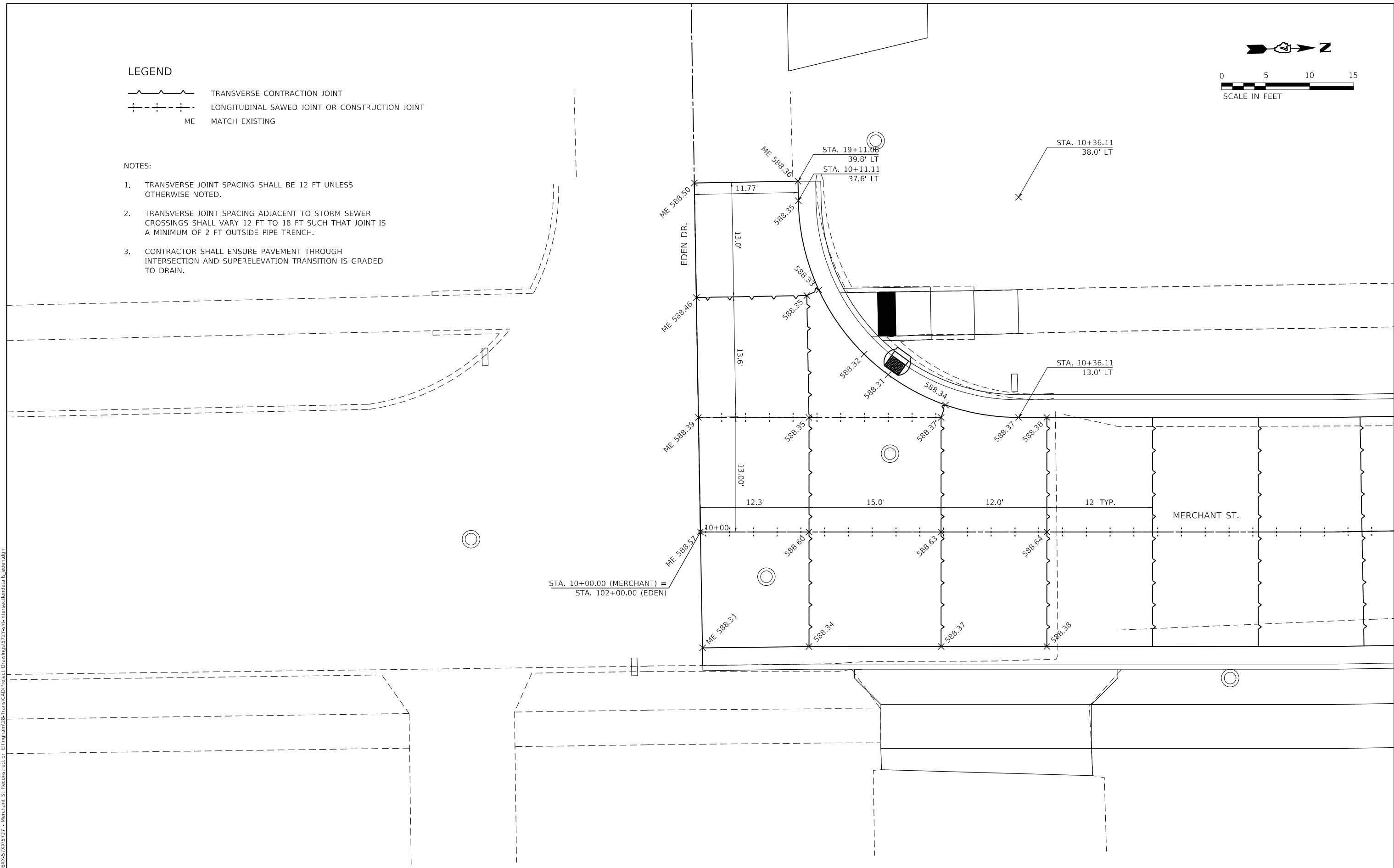
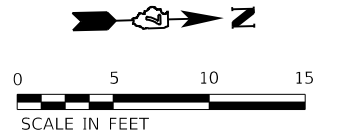
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	20
CDI #5727				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TRANSVERSE CONTRACTION JOINT
-  LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT
-  ME MATCH EXISTING

NOTES:

1. TRANSVERSE JOINT SPACING SHALL BE 12 FT UNLESS OTHERWISE NOTED.
2. TRANSVERSE JOINT SPACING ADJACENT TO STORM SEWER CROSSINGS SHALL VARY 12 FT TO 18 FT SUCH THAT JOINT IS A MINIMUM OF 2 FT OUTSIDE PIPE TRENCH.
3. CONTRACTOR SHALL ENSURE PAVEMENT THROUGH INTERSECTION AND SUPERELEVATION TRANSITION IS GRADED TO DRAIN.




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 LICENSE #184.003222

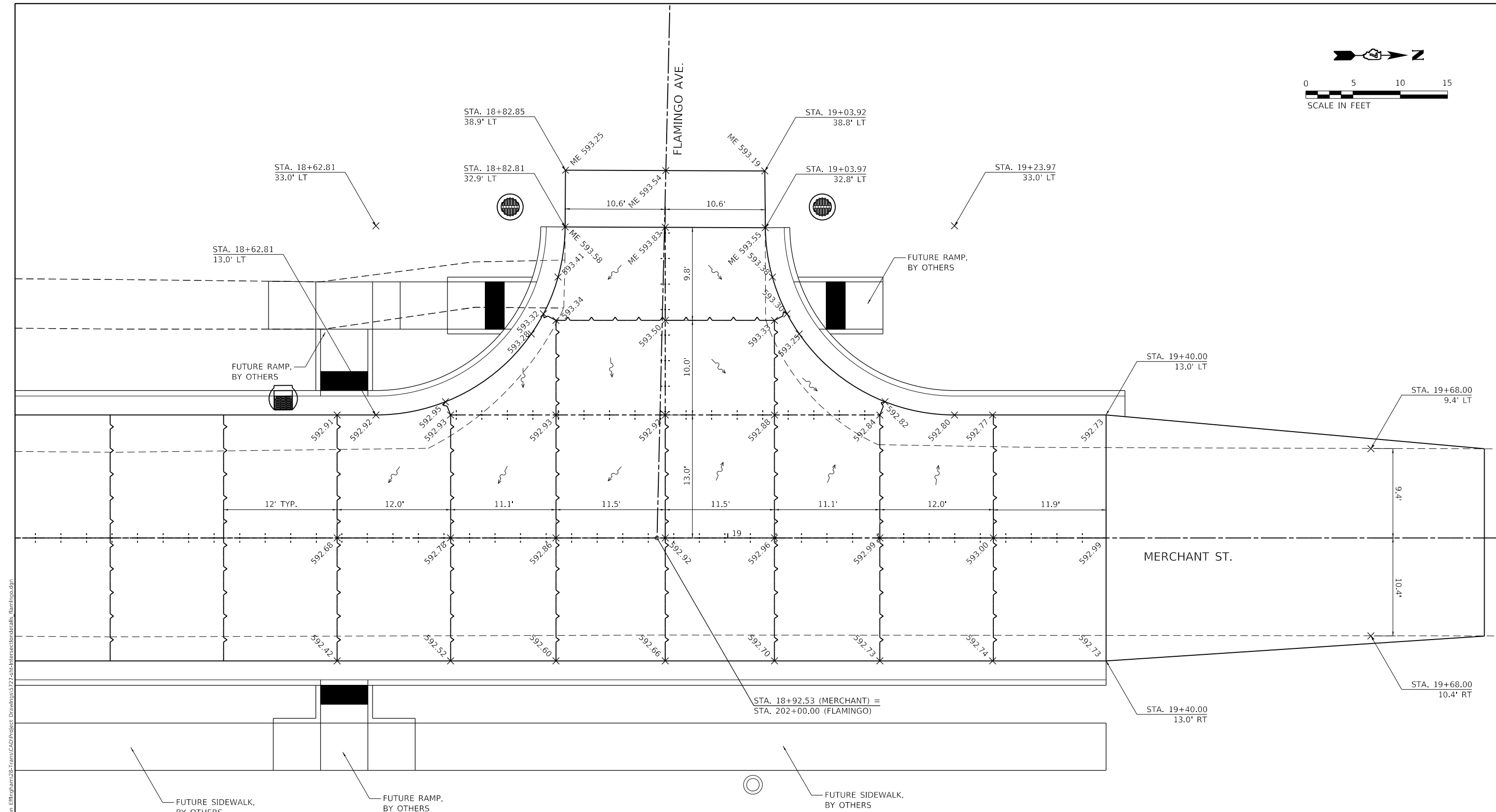
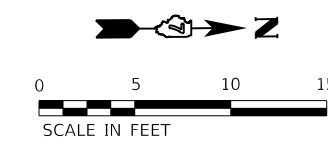
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DRAWN -	REVISED -	
PLOT SCALE = 10.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 4/9/2024	DATE -	REVISED -

CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION

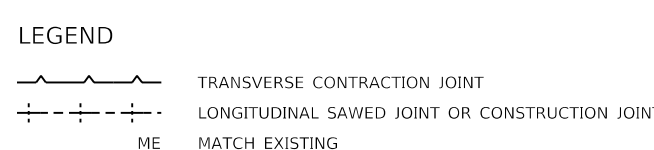
INTERSECTION DETAILS
MERCHANT ST / EDEN DR

SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	21
CDI #5727				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. TRANSVERSE JOINT SPACING SHALL BE 12 FT UNLESS OTHERWISE NOTED.
 2. TRANSVERSE JOINT SPACING ADJACENT TO STORM SEWER CROSSINGS SHALL VARY 12 FT TO 18 FT SUCH THAT JOINT IS MINIMUM 2 FT OUTSIDE PIPE TRENCH.
 3. CONTRACTOR SHALL ENSURE PAVEMENT THROUGH INTERSECTION AND SUPERELEVATION TRANSITION IS GRADED TO DRAIN.



MODEL: D:\effi\... FILE NAME: P:\S\X\56X-57X\15727 - Merchant St Reconstruction - Effingham\38-TransCAD\Project Drawings\5727-Sub-IntersectionDetails - flamingo.dgn



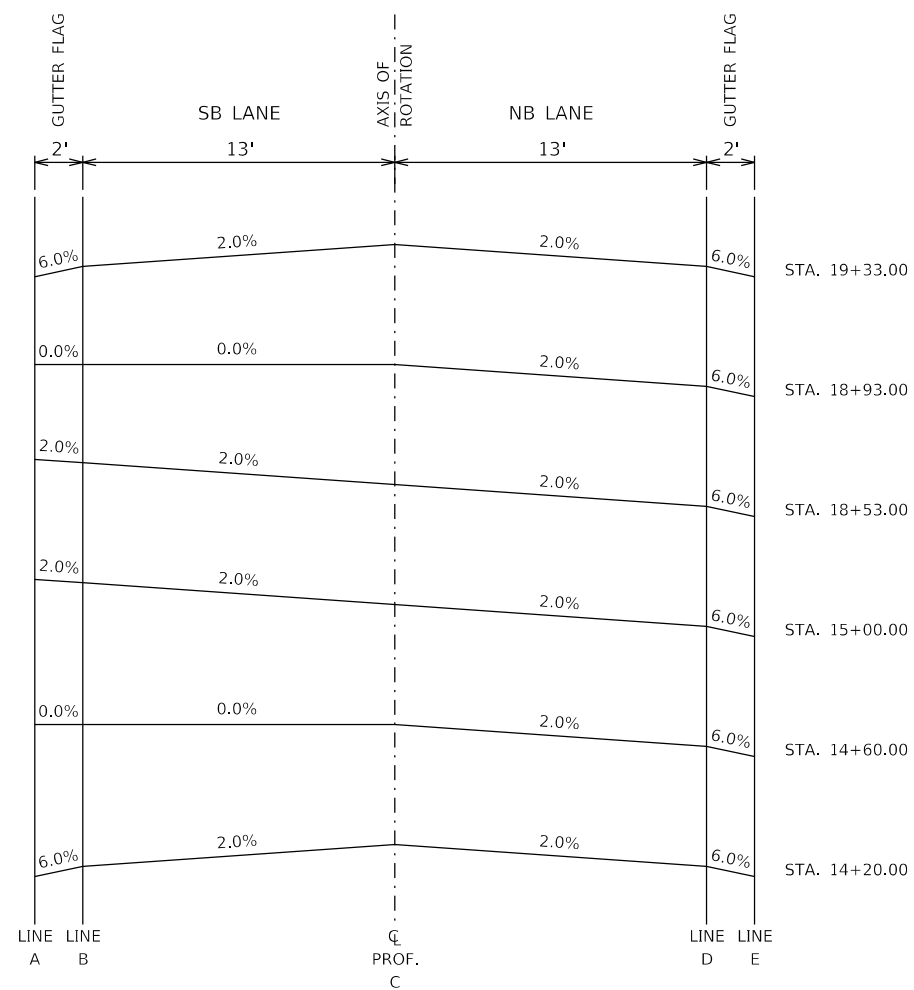
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	DRAWN -	REVISED -
PLOT SCALE = 10,0000 " / in.	CHECKED -	REVISED -
PLOT DATE = 4/9/2024	DATE -	REVISED -

**CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION**

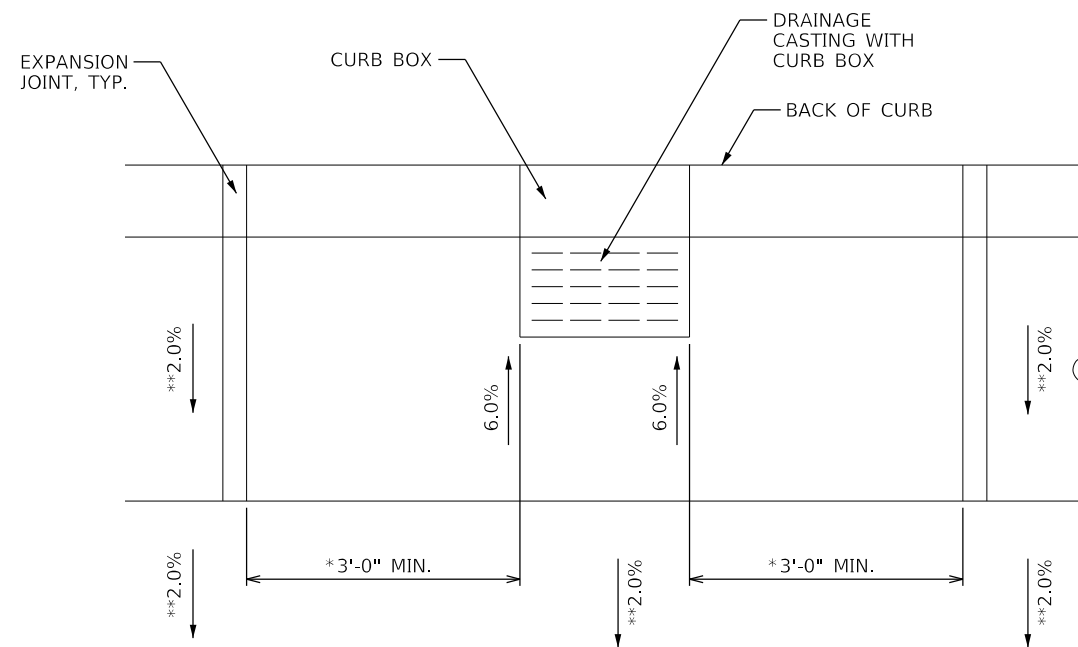
**INTERSECTION DETAILS
MERCHANT ST /FLAMINGO AVE**

SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	22
			CDI #5727	
		ILLINOIS	FED. AID PROJECT	



SUPERELEVATION TRANSITION SECTIONS



INLET DETAIL IN SUPERELEVATION

* THIS DIMENSION SHALL BE ADJUSTED TO ALIGN WITH JOINT ON THE ADJACENT PAVEMENT.

**SLOPE VARIES PER SUPERELEVATION TRANSITION SECTIONS

MODEL: D:\a\c\...
 FILE NAME: P:\3\3\56\56\57\72 - Merchant St Reconstruction - Effingham\3B-TransCAD\Project Drawings\57272-ht-superelevation\h01.dgn



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 EFFINGHAM, IL
 LICENSE #184.003222

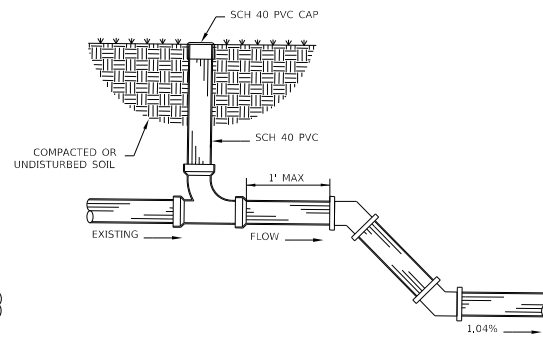
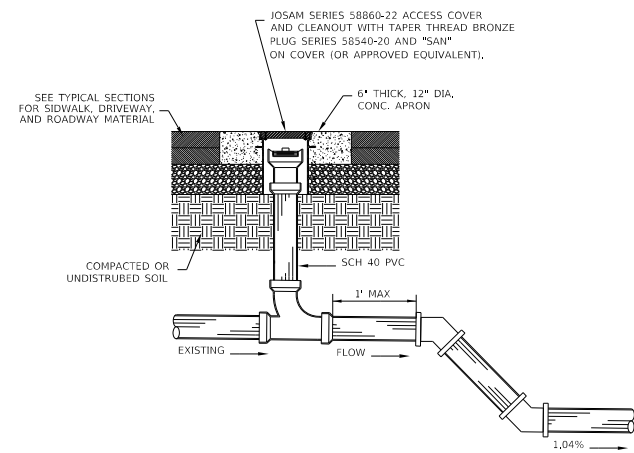
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	DRAWN -	REVISED -
PLOT SCALE = 4,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

**CITY OF EFFINGHAM
 DEPARTMENT OF TRANSPORTATION**

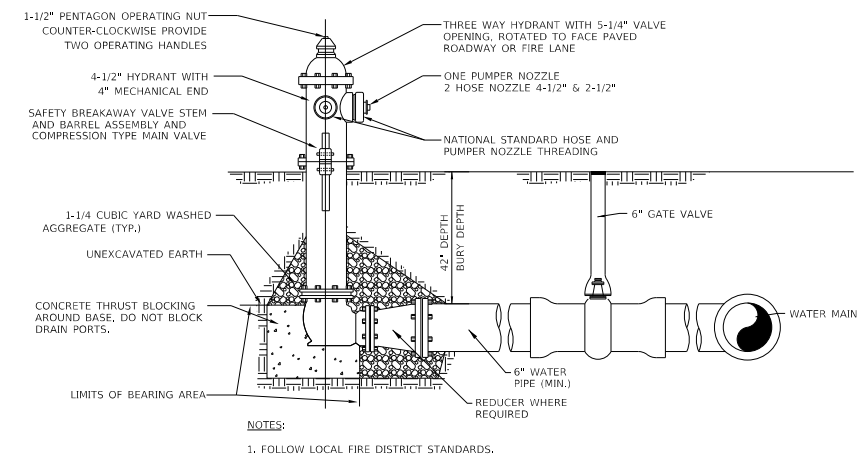
**SUPERELEVATION DETAILS
 MERCHANT STREET**

SCALE: NO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	23
CDI #5727				
ILLINOIS FED. AID PROJECT				



SANITARY SERVICE LINE ADJUSTMENT DETAIL WITH CLEANOUT



TYPICAL FIRE HYDRANT AND GATE VALVE SETTING

MODEL: D:\efh\11
FILE NAME: P:\S\X\56X-57X\5727 - Merchant St Reconstruction Effingham\38-TransCAD\Project Drawings\5727-Sub-Utility Details.dgn



CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 4,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

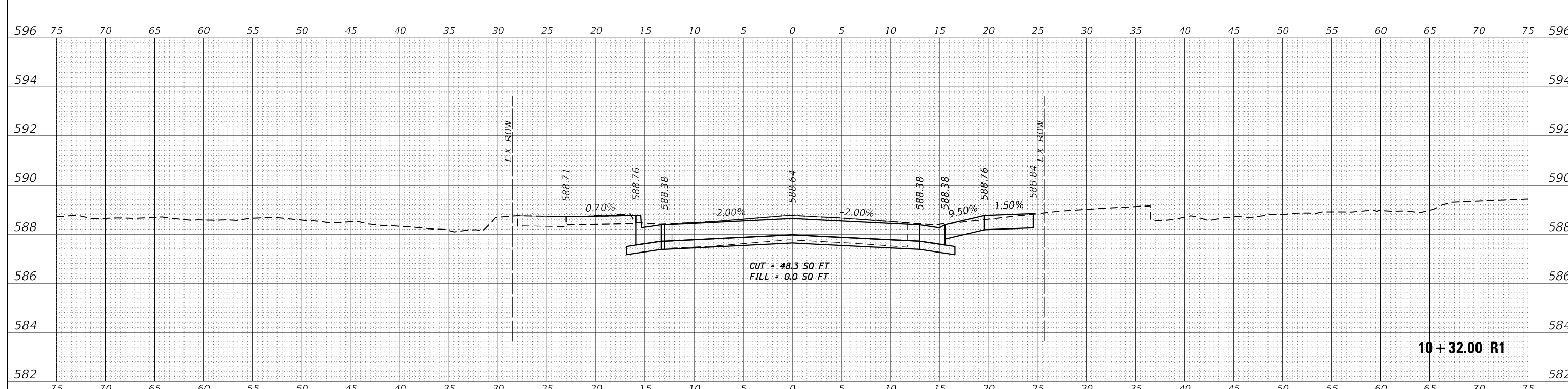
**CITY OF EFFINGHAM
DEPARTMENT OF TRANSPORTATION**

**UTILITY DETAILS
MERCHANT STREET**

SCALE: NO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

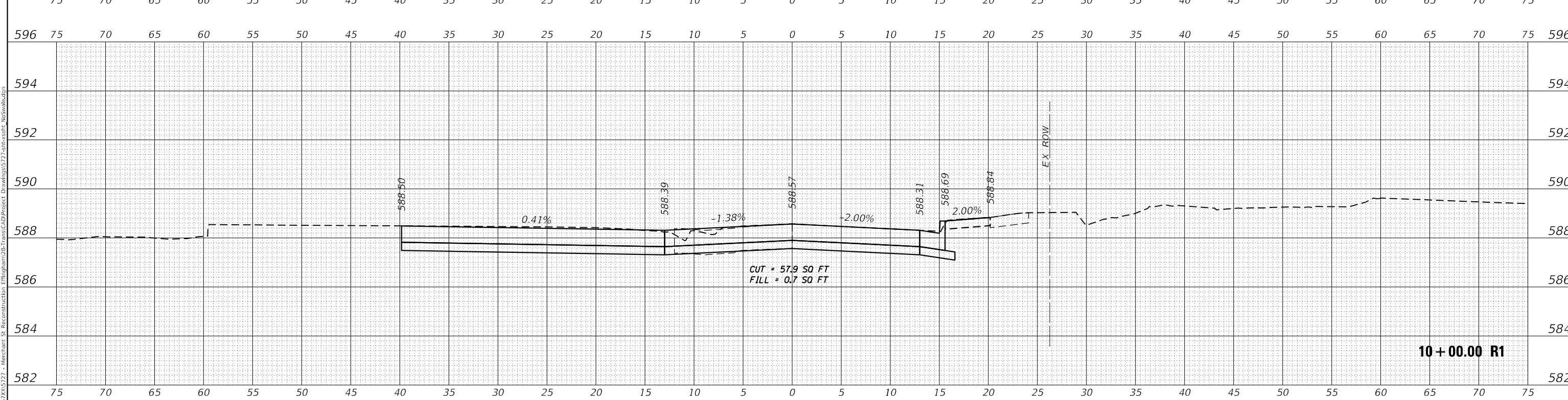
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	24
CDI #5727				
ILLINOIS FED. AID PROJECT				

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



10+32.00 R1

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



10+00.00 R1

MODEL: P:\C...
FILE NAME: P:\S...
E:\Projects\CD\Project Drawings\572\z\c\ssht_NoS\w\k\dgn



USER NAME =	kuirich
DESIGNED -	
DRAWN -	
REVISOR -	
CHECKED -	
DATE -	
PLLOT SCALE =	10,0006 ' / in.
PLLOT DATE =	4/2/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

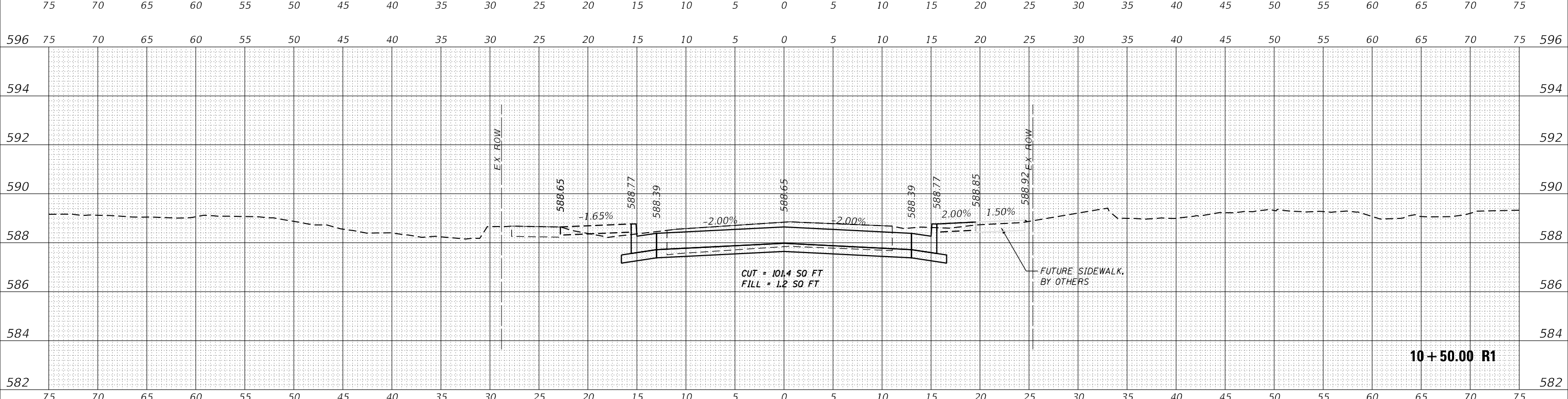
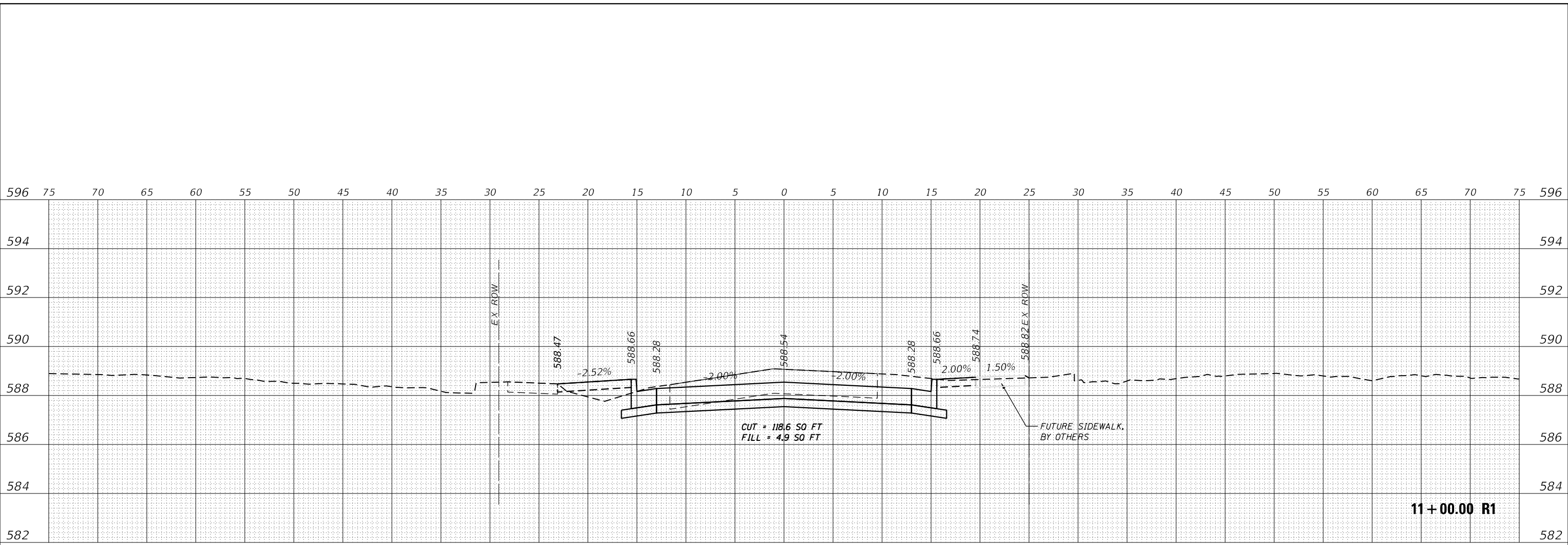
CROSS SECTIONS
MERCHANT STREET

SCALE: SHEET 1 OF 20 SHEETS STA. 10+00.00 R1 TO STA. 10+32.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	26
			CDI #5727	
	ILLINOIS	FED. AID PROJECT		

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

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



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 CIVIL DESIGN, INC.
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USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,0006' / In.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

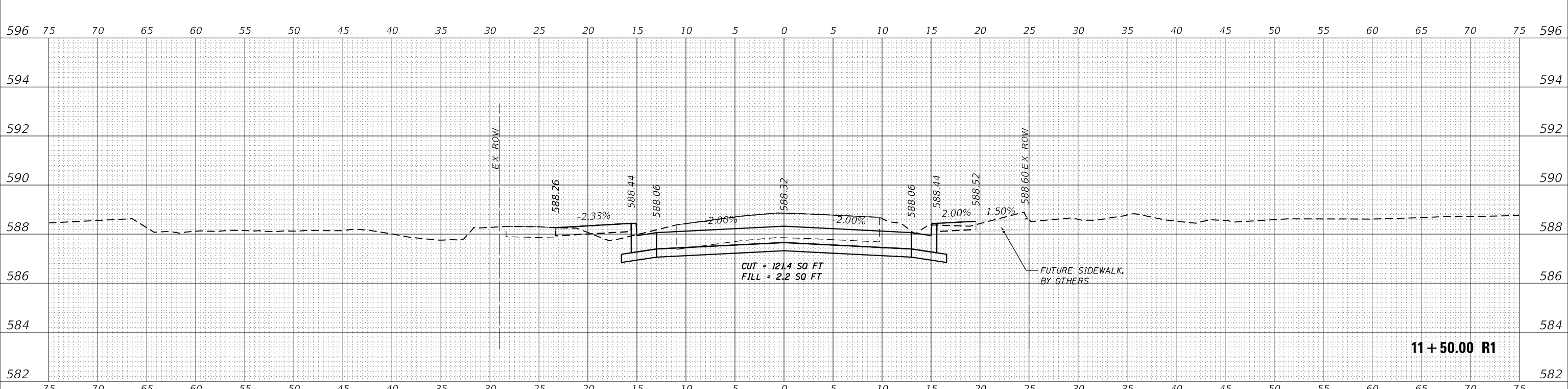
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MERCHANT STREET**

SCALE: SHEET 2 OF 20 SHEETS STA. 10+50.00 R1 TO STA. 11+00.00 R1

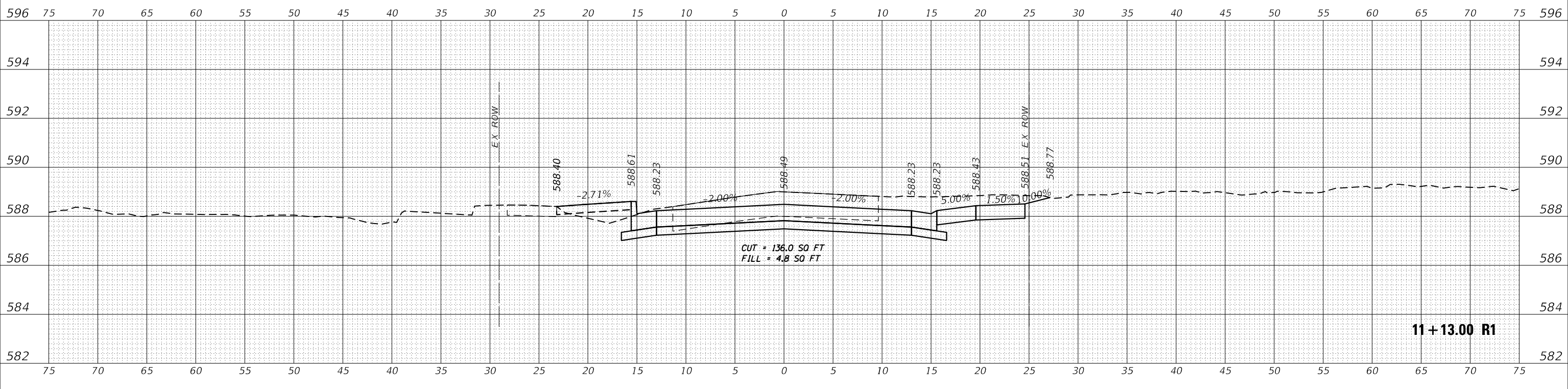
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	27
		CDI # 5727		
		ILLINOIS	FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



11 + 50.00 R1

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



11 + 13.00 R1

CDI
 CIVIL DESIGN, INC.
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 EFFINGHAM, IL
 LICENSE #184.003222

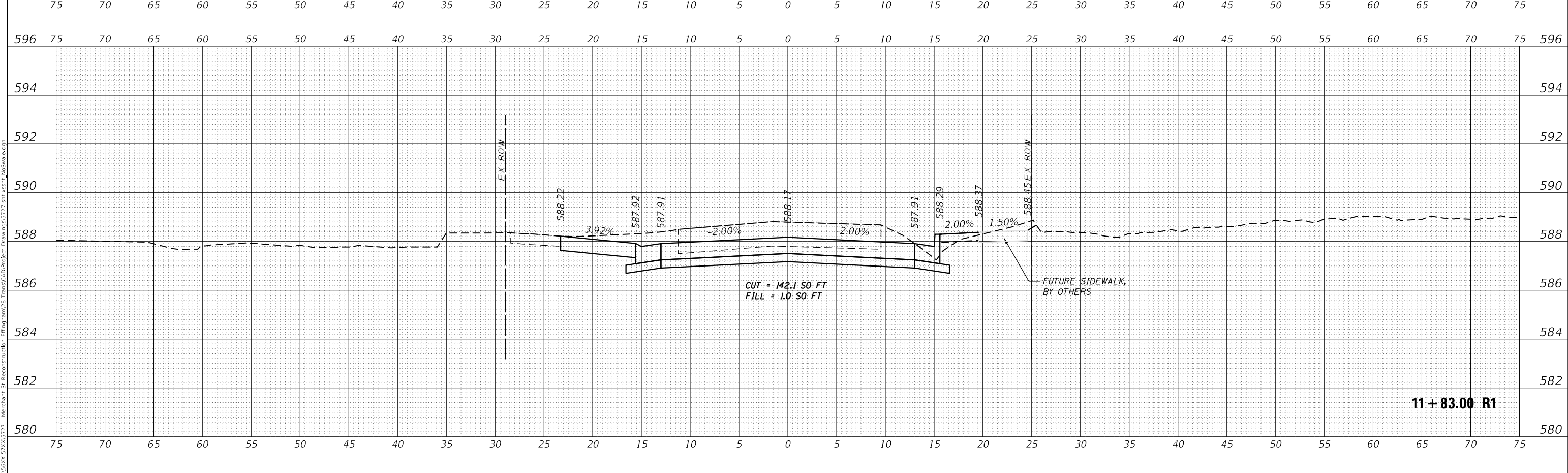
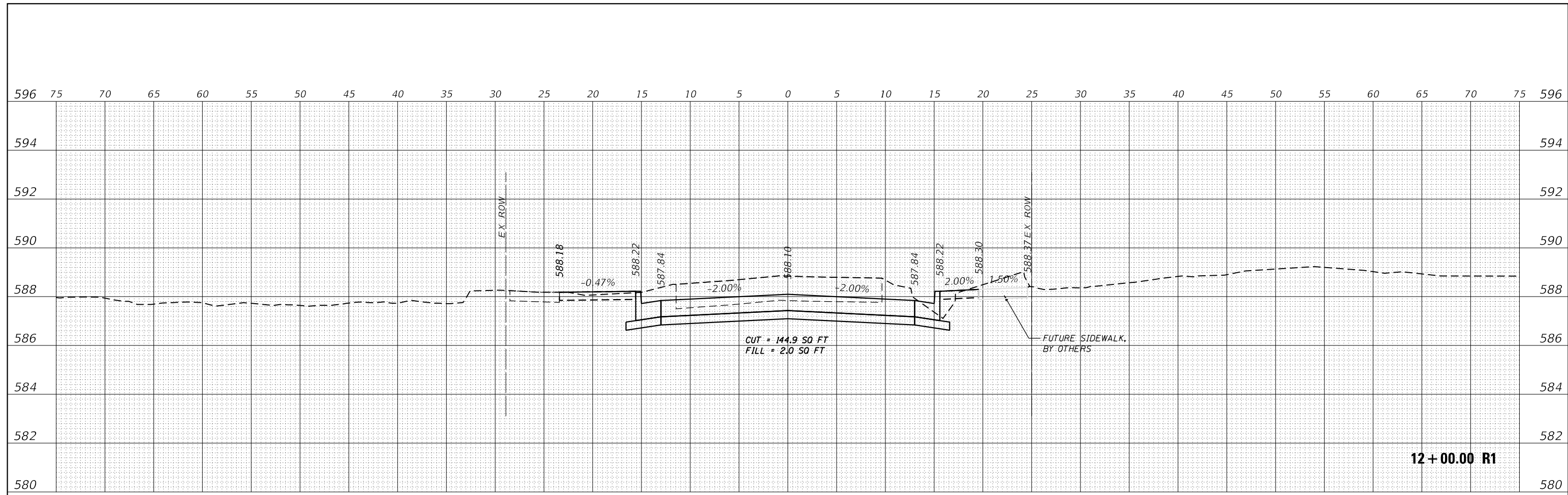
USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,0006' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MERCHANT STREET

SCALE:	SHEET 3	OF 20 SHEETS	STA. 11+13.00 R1 TO STA. 11+50.00 R1
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	27
CDI #5727				
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

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CDI
 CIVIL DESIGN, INC.
 WBE | DBE
 EFFINGHAM, IL
 LICENSE #184.003222

USER NAME	= kulrich
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISIONS	
REVISED	-
REVISIONS	
REVISOR	-
REVISIONS	
DATE	-

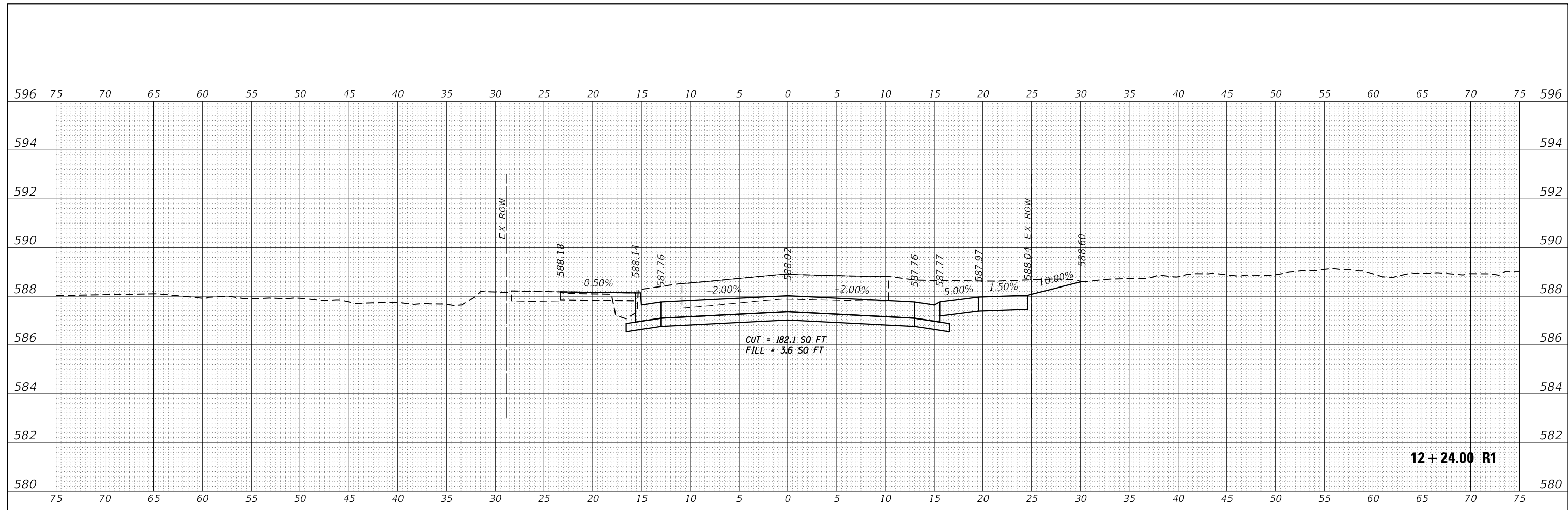
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 MERCHANT STREET

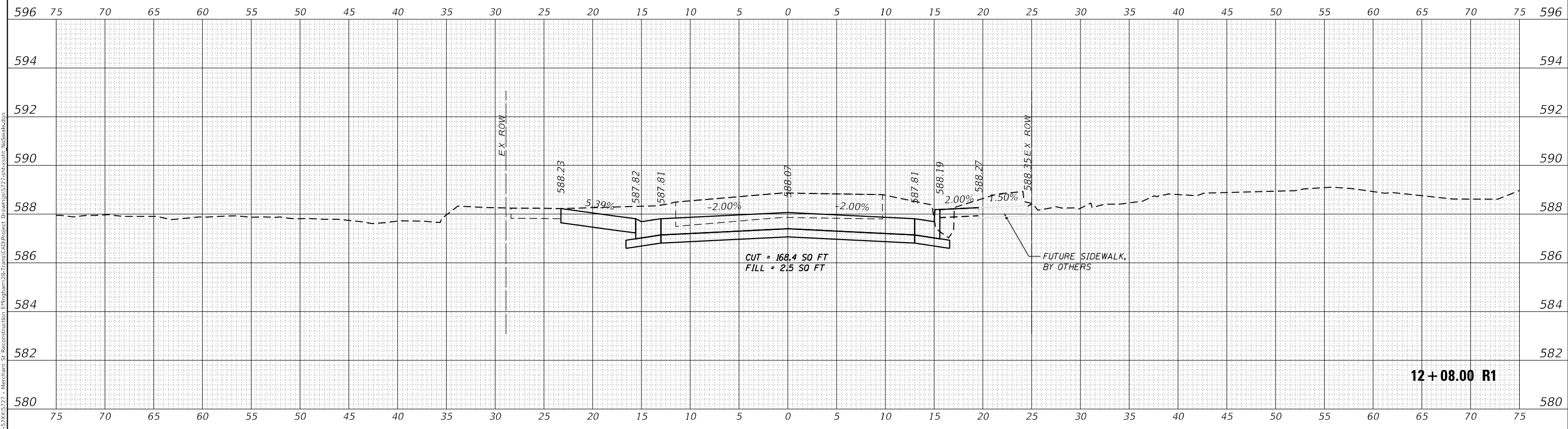
SCALE: SHEET 4 OF 20 SHEETS STA. 11+83.00 R1 TO STA. 12+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	28
				CDI #5727

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



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



MODEL: PCL_105W3
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CDI
CIVIL DESIGN, INC.
WBE | DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
PLOT SCALE = 10,0006' / in.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

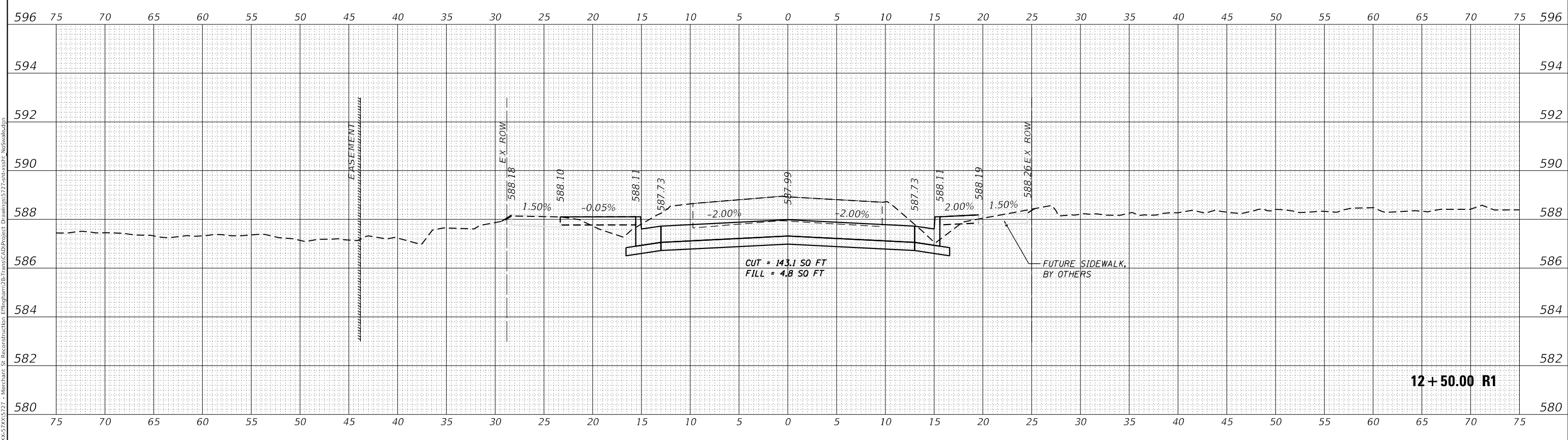
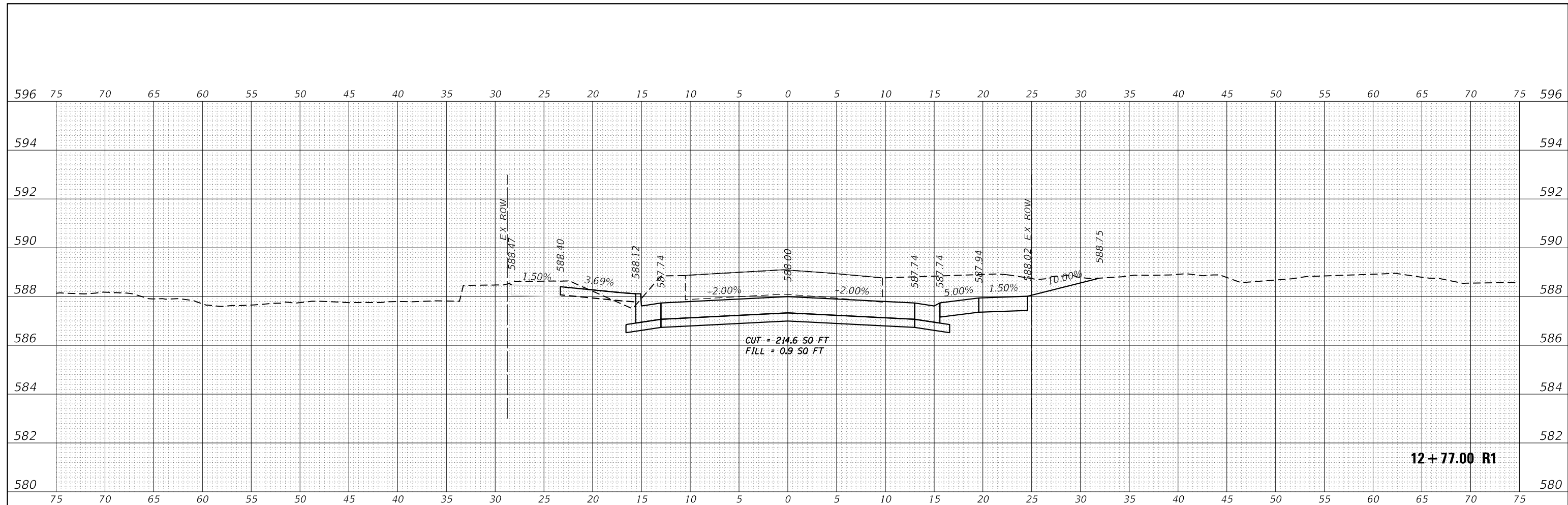
SCALE:	SHEET 5 OF 20 SHEETS	STA. 12+08.00 R1 TO STA. 12+24.00 R1
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**CROSS SECTIONS
MERCHANT STREET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	29
			CDI #5727	
		ILLINOIS	FED. AID PROJECT	

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

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



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USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,0006' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

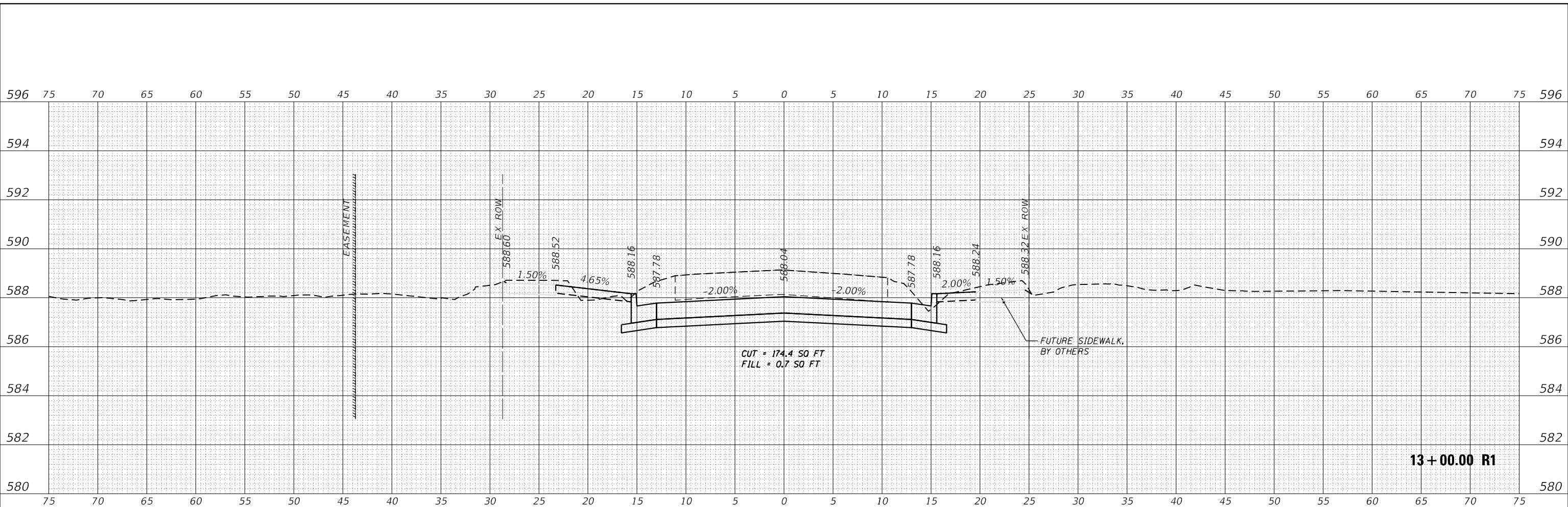
CROSS SECTIONS MERCHANT STREET			
SCALE:	SHEET 6	OF 20 SHEETS	STA. 12+50.00 R1 TO STA. 12+77.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	30
			CDI #5727	
			ILLINOIS FED. AID PROJECT	

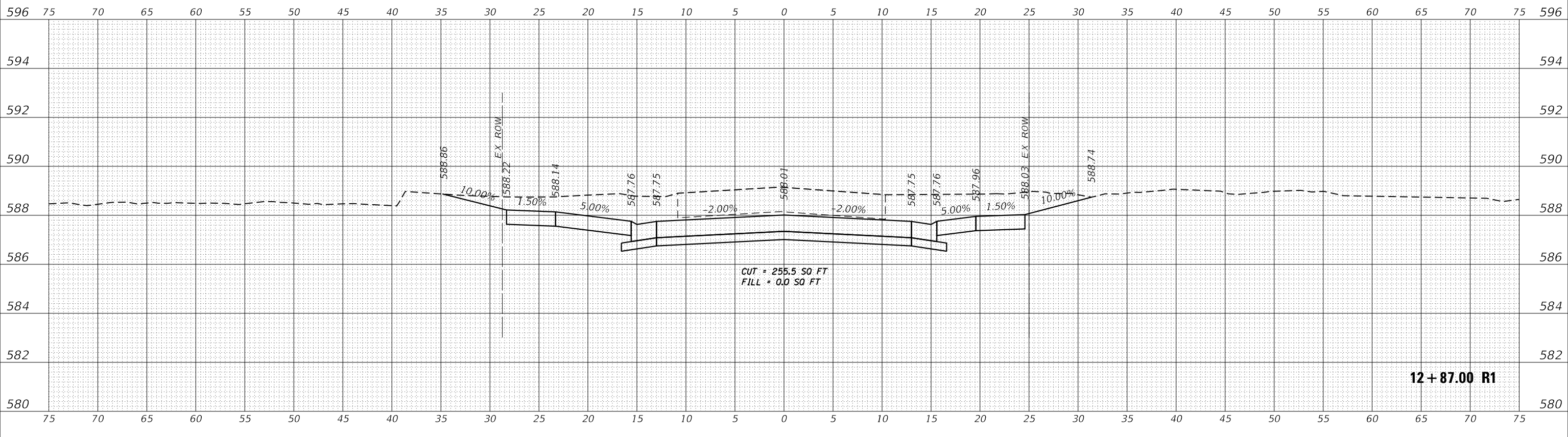
FINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

MODEL: PCL_105W3
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13+00.00 R1



12+87.00 R1

CDI CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
PLOT SCALE = 10,0006' / in.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

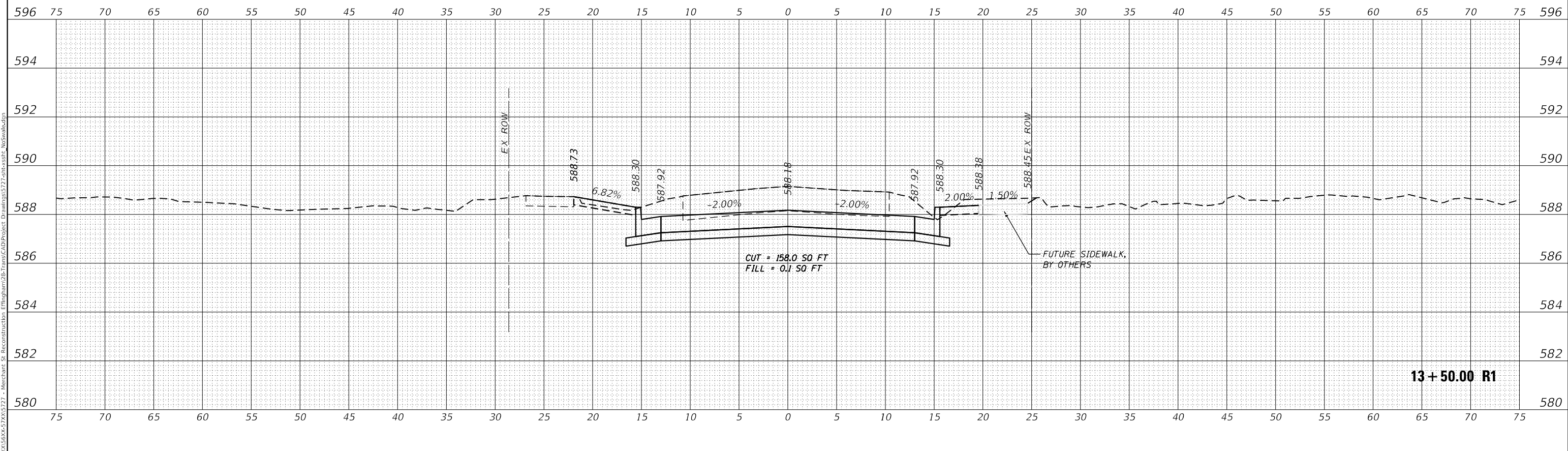
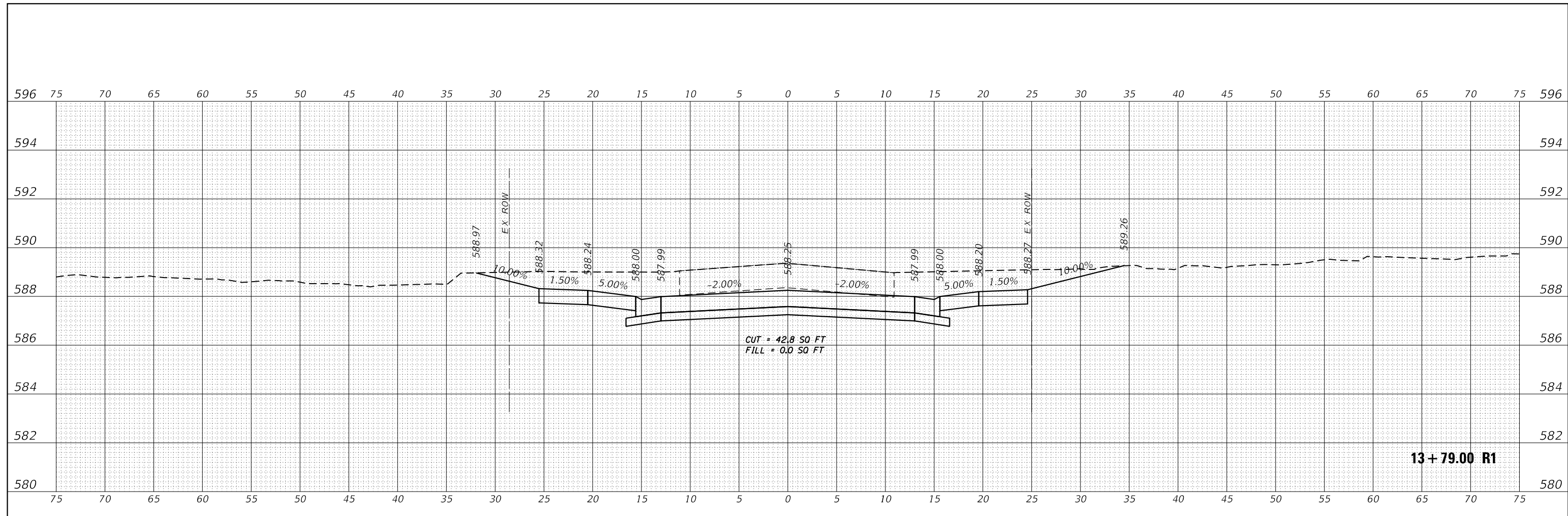
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS MERCHANT STREET			
SCALE:	SHEET 7	OF 20 SHEETS	STA. 12+87.00 R1 TO STA. 13+00,00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	31
			CDI #5727	
		ILLINOIS	FED. AID PROJECT	

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

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



MODEL: PCL_105W3
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LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,0006' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

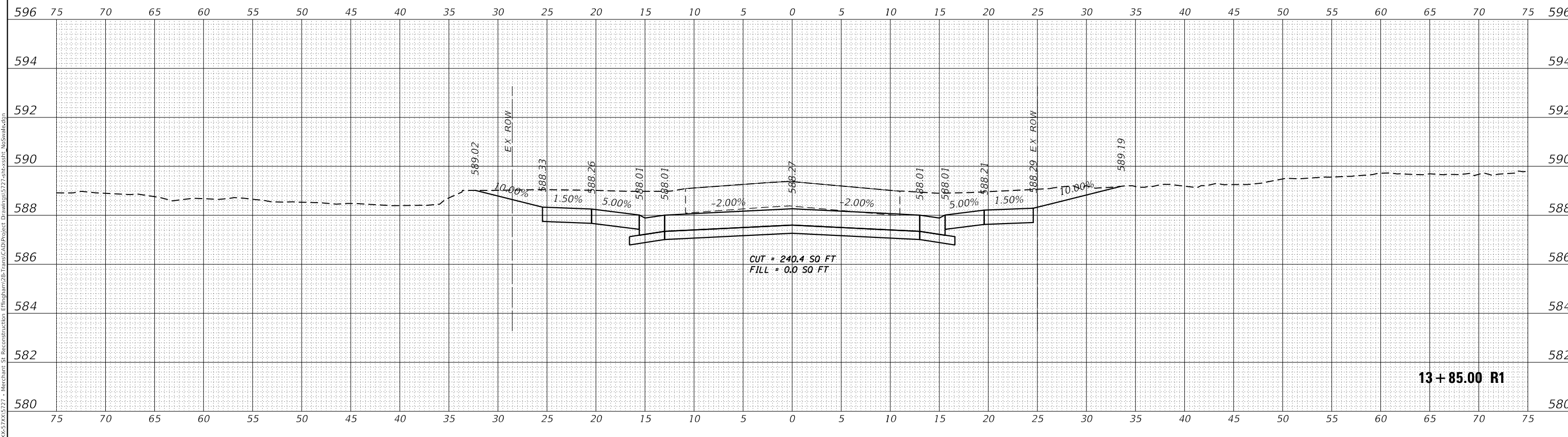
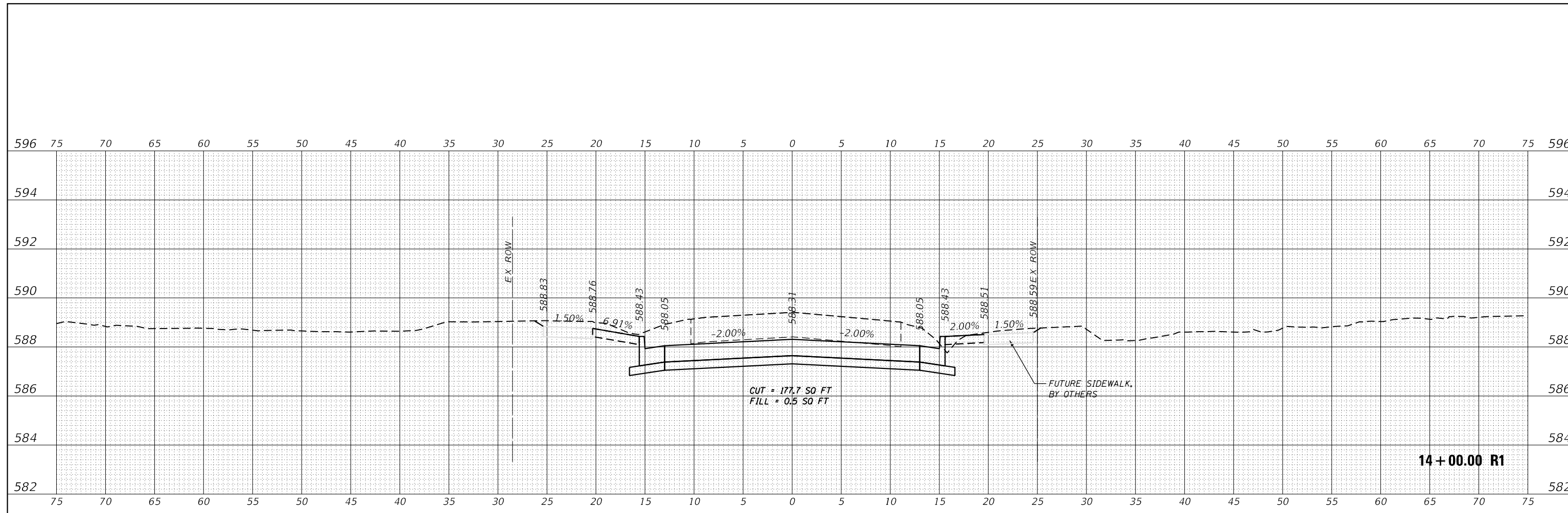
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS MERCHANT STREET			
SCALE:	SHEET 8	OF 20 SHEETS	STA. 13+50.00 R1 TO STA. 13+79.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	32
			CDI #5727	
		ILLINOIS	FED. AID PROJECT	

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

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



MODEL: PCL_105W3
 FILE NAME: P:\3000\3000\5\XX\5727 - Merchant St Reconstruction\13+85.00 R1.dwg



USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,0006' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

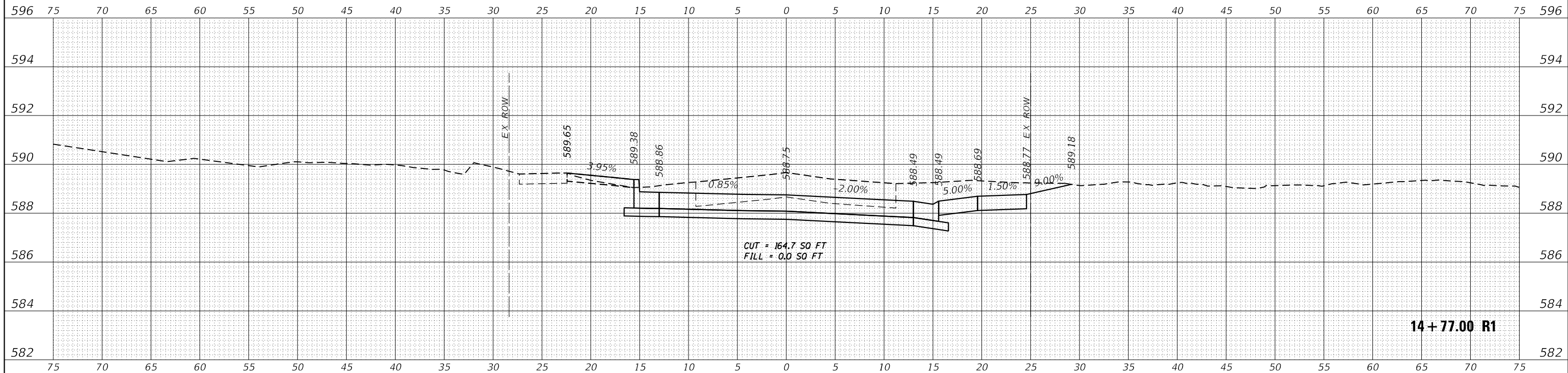
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 MERCHANT STREET**

SCALE: SHEET 9 OF 20 SHEETS STA. 13+85.00 R1 TO STA. 14+00.00 R1

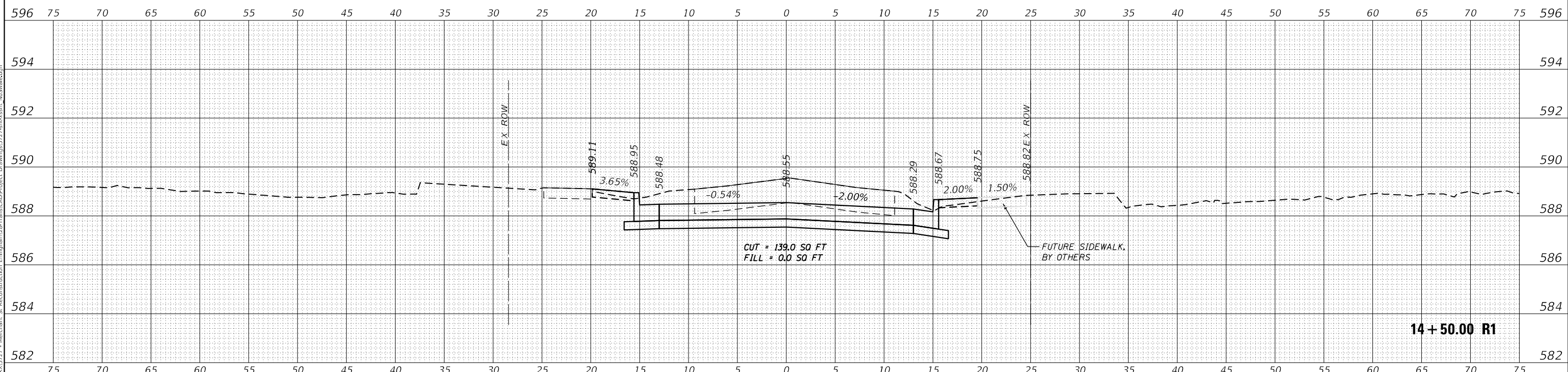
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	N MERCHANT STREET	EFFINGHAM	44	33
		CDI #5727		
		ILLINOIS	FED. AID PROJECT	

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



14 + 77.00 R1

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



FUTURE SIDEWALK, BY OTHERS

14 + 50.00 R1

MODEL: PCL_105W3
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WBE | DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
PLOT SCALE = 10,0006' / in.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

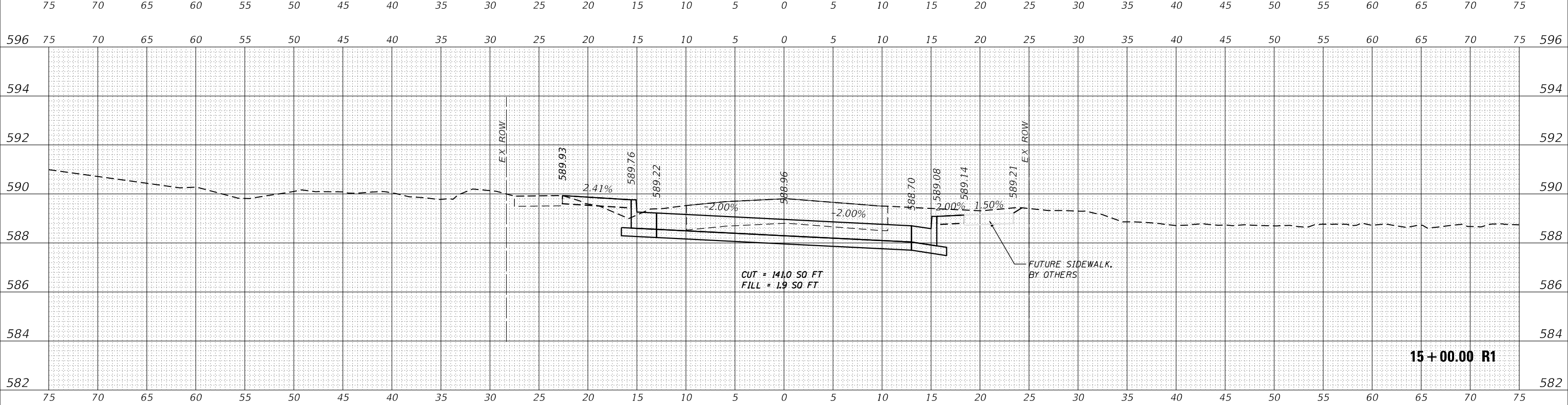
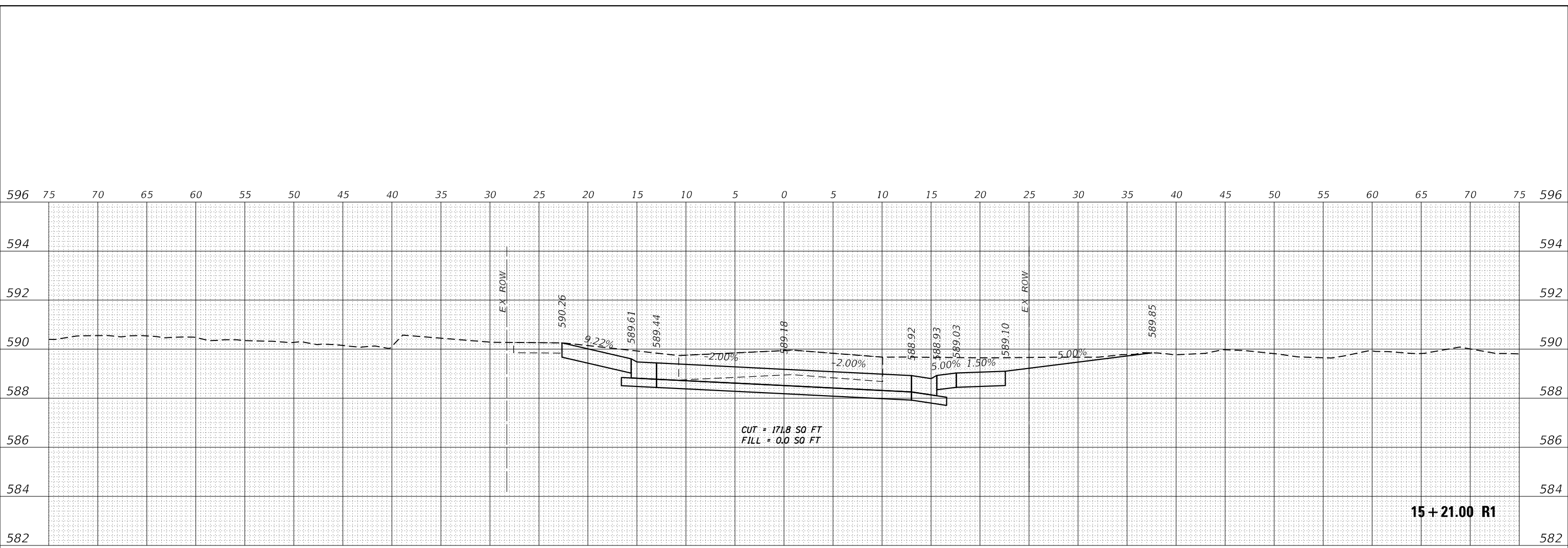
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS MERCHANT STREET			
SCALE:	SHEET 10	OF 20 SHEETS	STA. 14+50.00 R1 TO STA. 14+77.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	34
			CDI #5727	
		ILLINOIS	FED. AID PROJECT	

BY	DATE

BY	DATE



MODEL: P:\C... InoSW3
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CIVIL DESIGN, INC.
WBE | DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME	= kulrich	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
		DATE	-	REVISED	-
PLOT SCALE	= 10,0006' / 1in.				
PLOT DATE	= 4/2/2024				

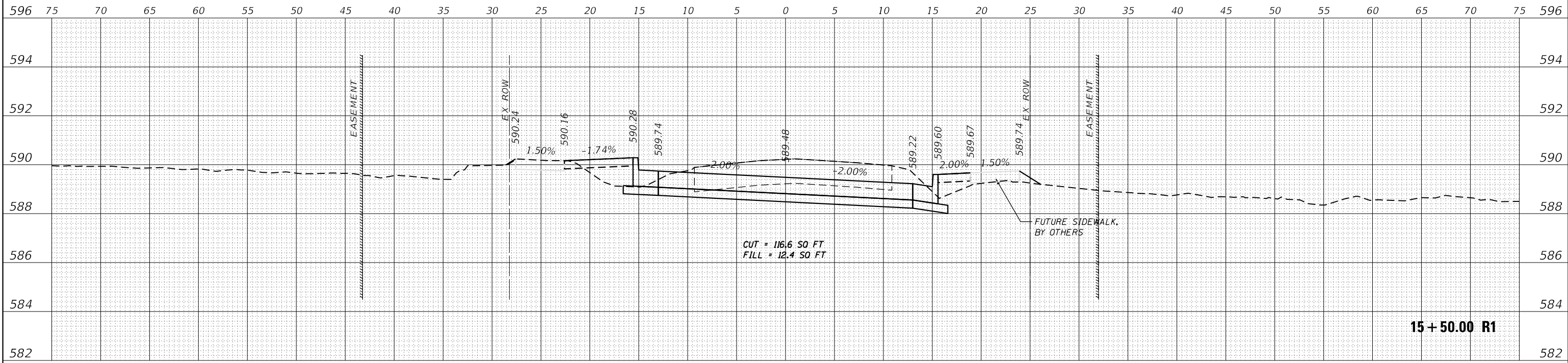
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 11 OF 20 SHEETS	STA. 15+00.00 R1 TO STA. 15+21.00 R1
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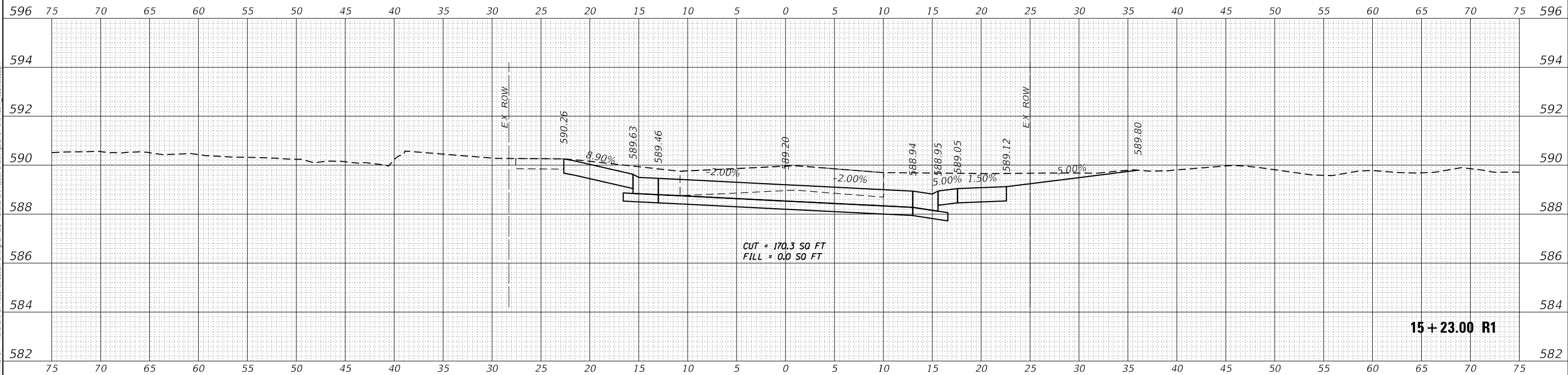
**CROSS SECTIONS
MERCHANT STREET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	35
			CDI #5727	
ILLINOIS		FED. AID PROJECT		

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



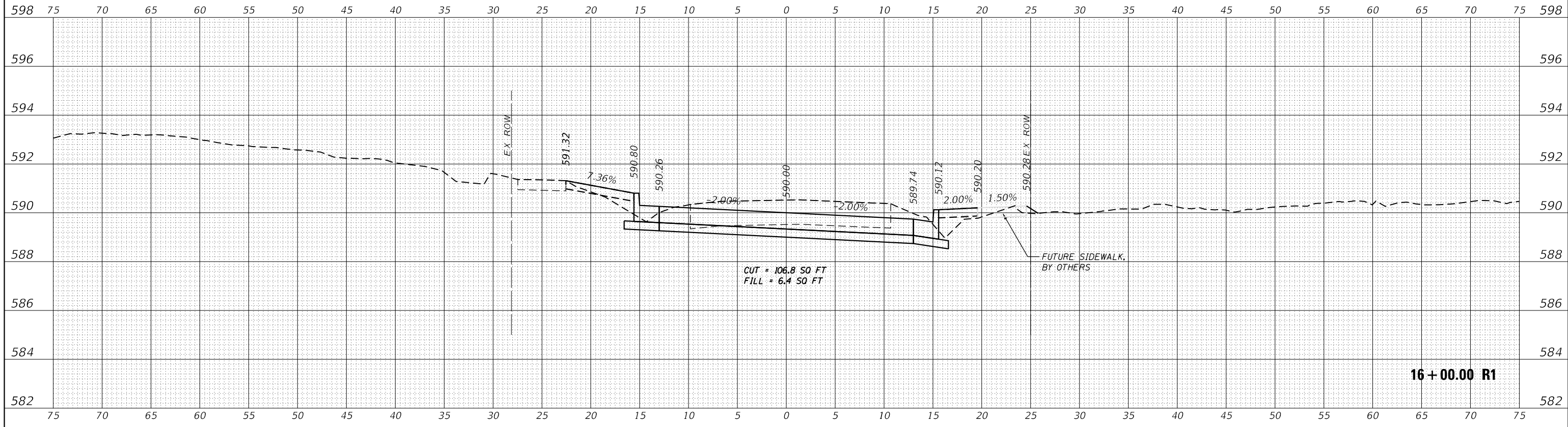
DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



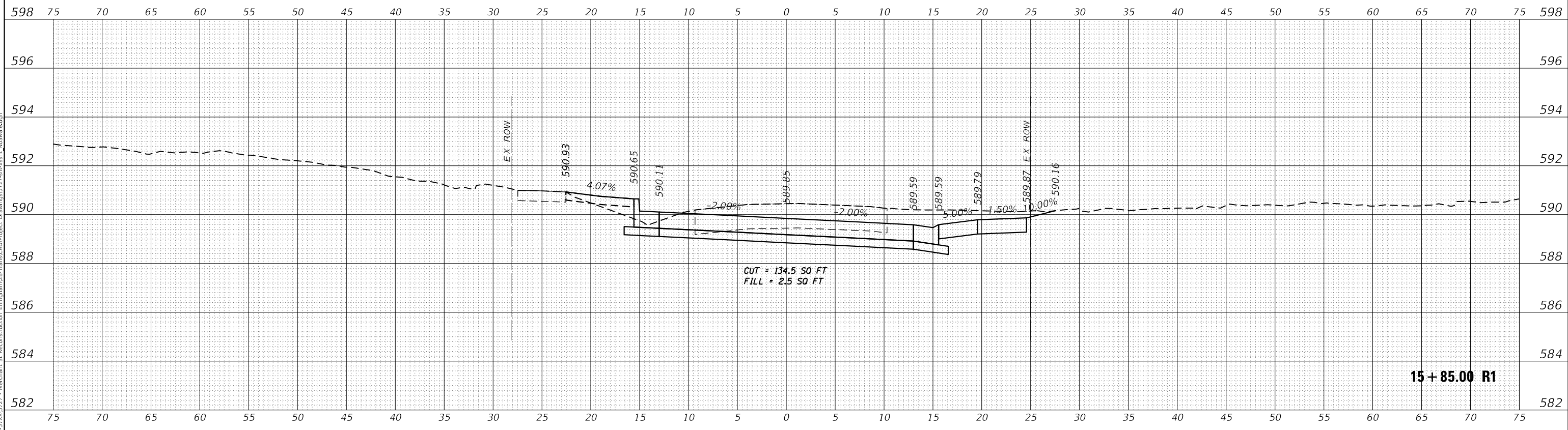
USER NAME = kulrich	DESIGNED -	REVISED -
PLOT SCALE = 10,0006 ' / in.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	36
			CDI #5727	
		ILLINOIS	FED. AID PROJECT	

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



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



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CDI
CIVIL DESIGN, INC.
WBE | DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
PLOT SCALE = 10,0006' / in.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

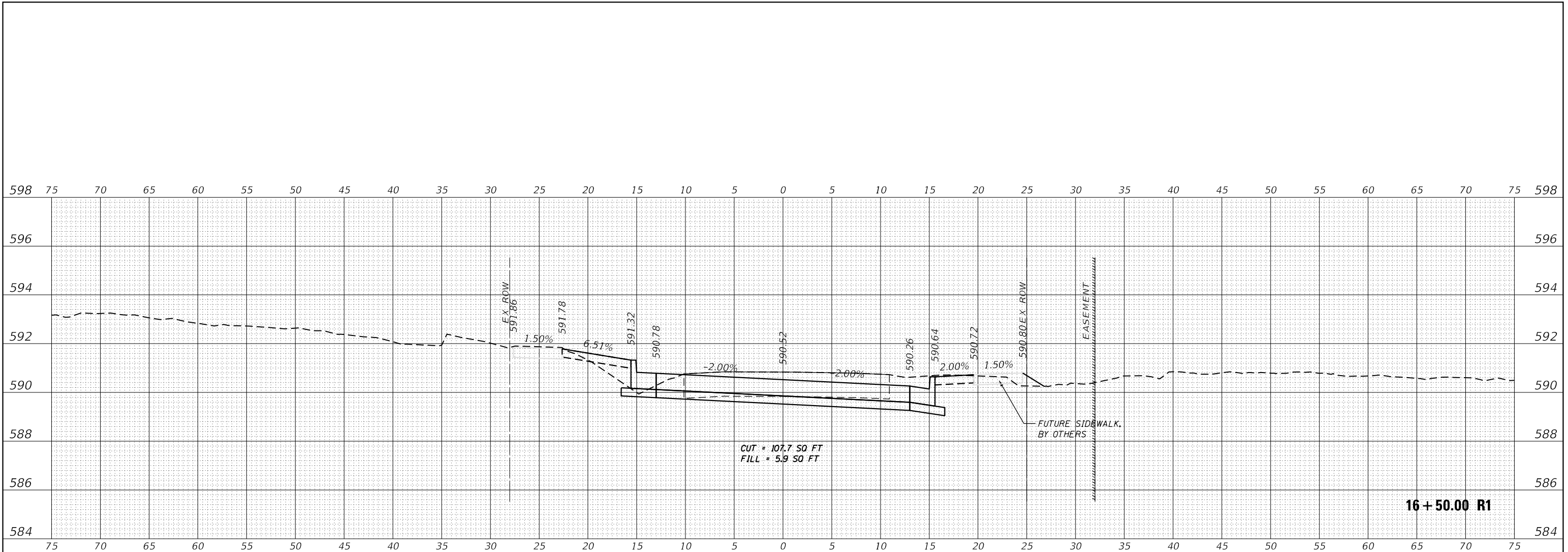
CROSS SECTIONS
MERCHANT STREET

SCALE: SHEET 13 OF 20 SHEETS STA. 15+85.00 R1 TO STA. 16+00.00 R1

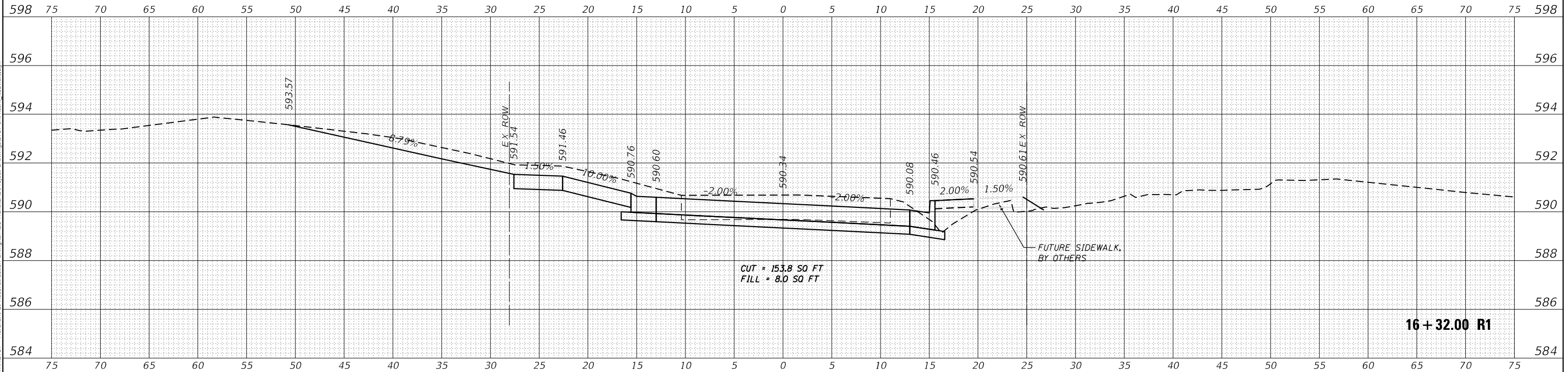
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	37
				CDI #5727

ILLINOIS FED. AID PROJECT

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



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



MODEL: PCL_1085W3
FILE NAME: P:\5XXX\58XX\5727 - Merchant St Reconstruction Effingham\28-TransCAD\Project Drawings\5727\28tss\st_NoSWalk.dgn

CDI
CIVIL DESIGN, INC.
WBE | DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
PLOT SCALE = 10,0006 ' / In.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

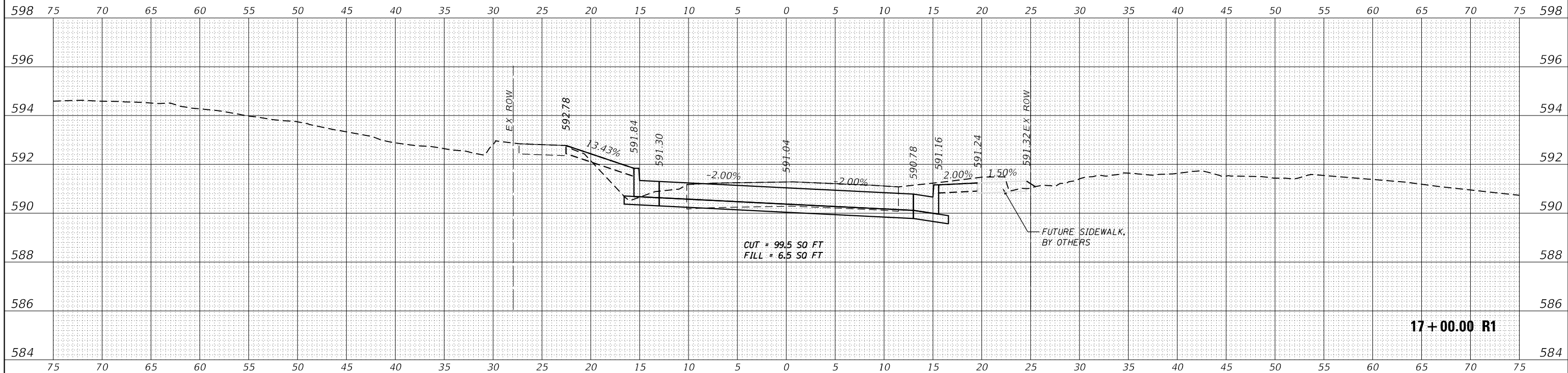
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MERCHANT STREET

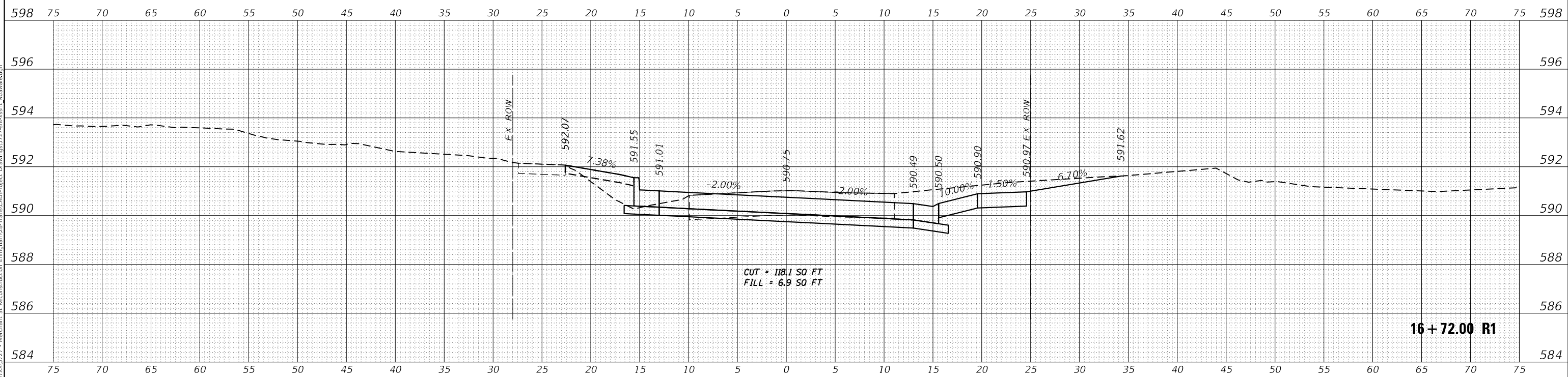
SCALE: SHEET 14 OF 20 SHEETS STA. 16+32.00 R1 TO STA. 16+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	38
		CDI #5727		
		ILLINOIS		FED. AID PROJECT

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



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



MODEL: PCL_105W3
FILE NAME: P:\SXX\58X-5\XX\5727 - Merchant St Reconstruction Effingham\28-TransCAD\Project Drawings\5727a\cxsst_16swalk.dgn



USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

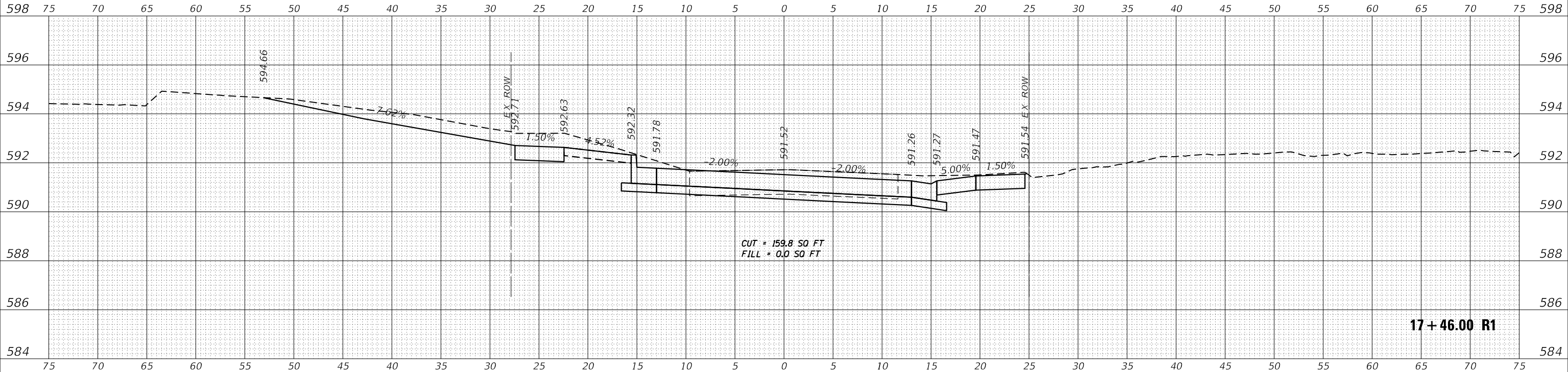
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MERCHANT STREET**

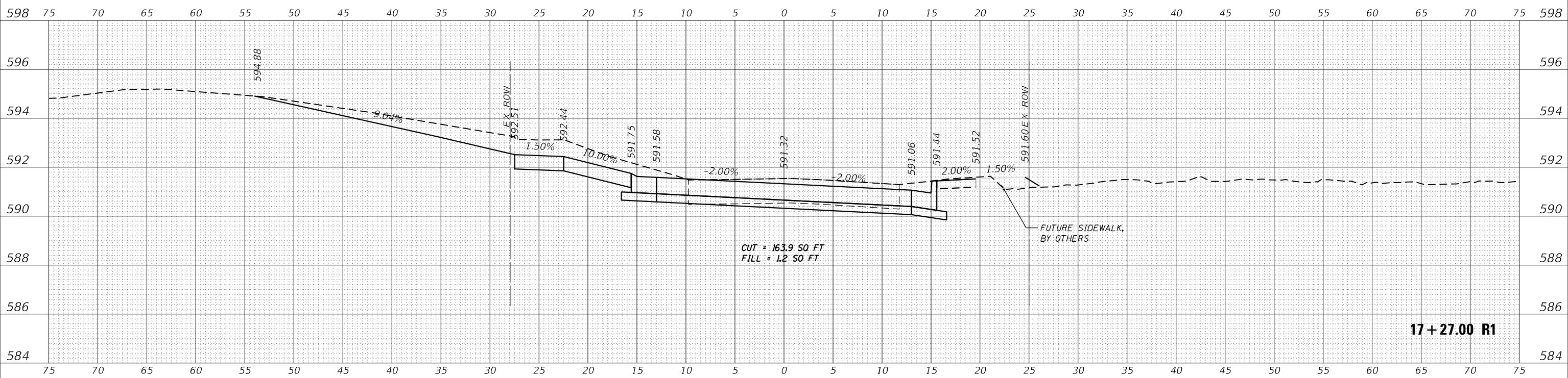
SCALE: SHEET 15 OF 20 SHEETS STA. 16+72.00 R1 TO STA. 17+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	39
			CDI #5727	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
ID:	TEMPLATE	
	AREAS CHECKED	



ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
ID:	TEMPLATE	
	AREAS CHECKED	



USER NAME = kullrich	DESIGNED -	REVISED -
PLOT SCALE = 10,0006' / In.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

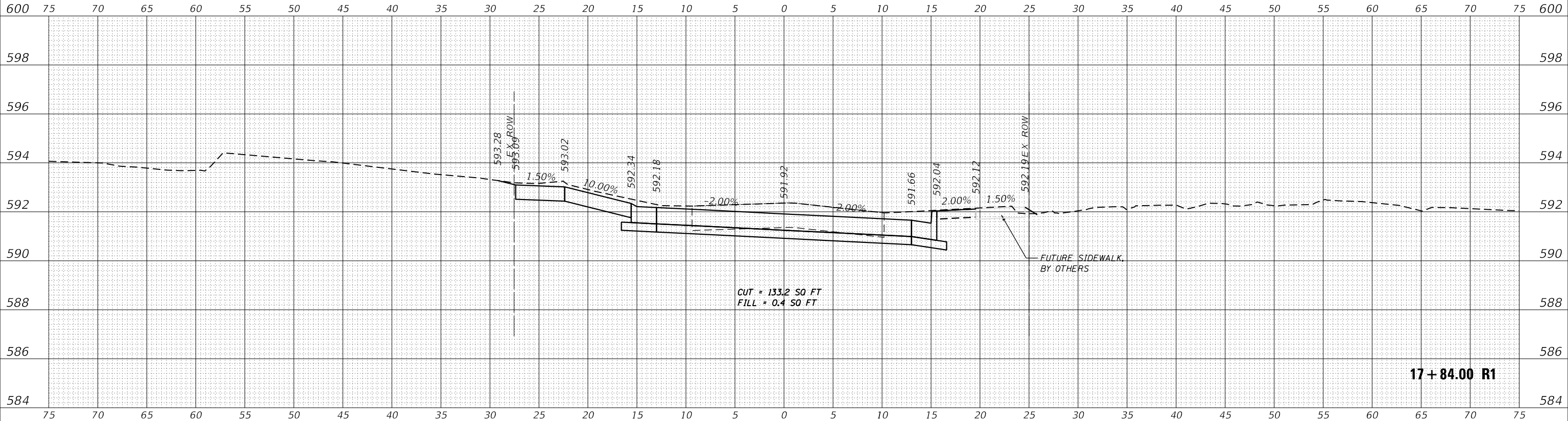
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 16 OF 20 SHEETS	STA. 17+27.00 R1 TO STA. 17+46.00 R1
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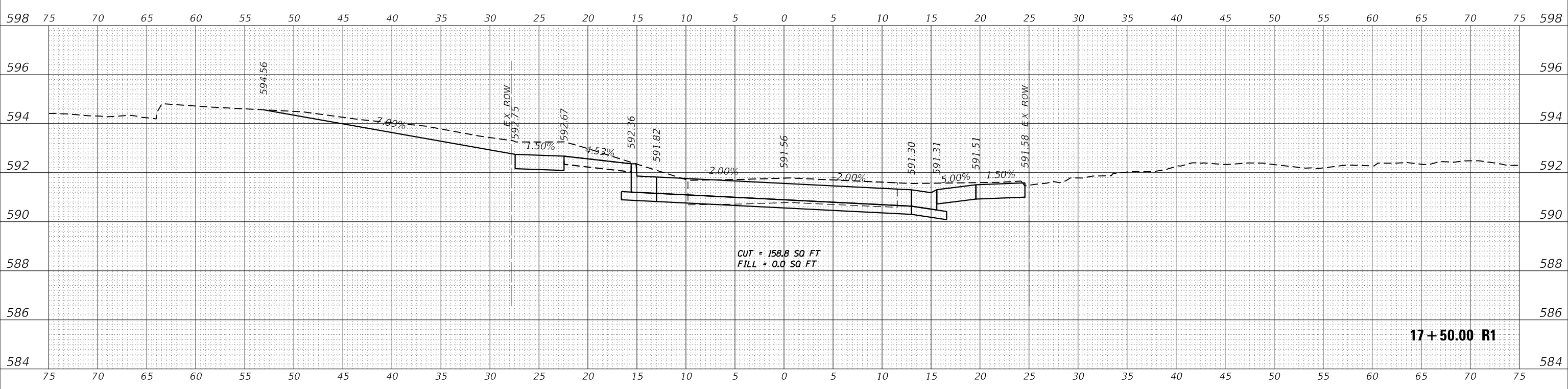
**CROSS SECTIONS
MERCHANT STREET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	40
			CDI #5727	
	ILLINOIS	FED. AID PROJECT		

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



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



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CDI
CIVIL DESIGN, INC.
WBE | DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = kulrich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006' / in.	CHECKED -	REVISED -
PLOT DATE = 4/2/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

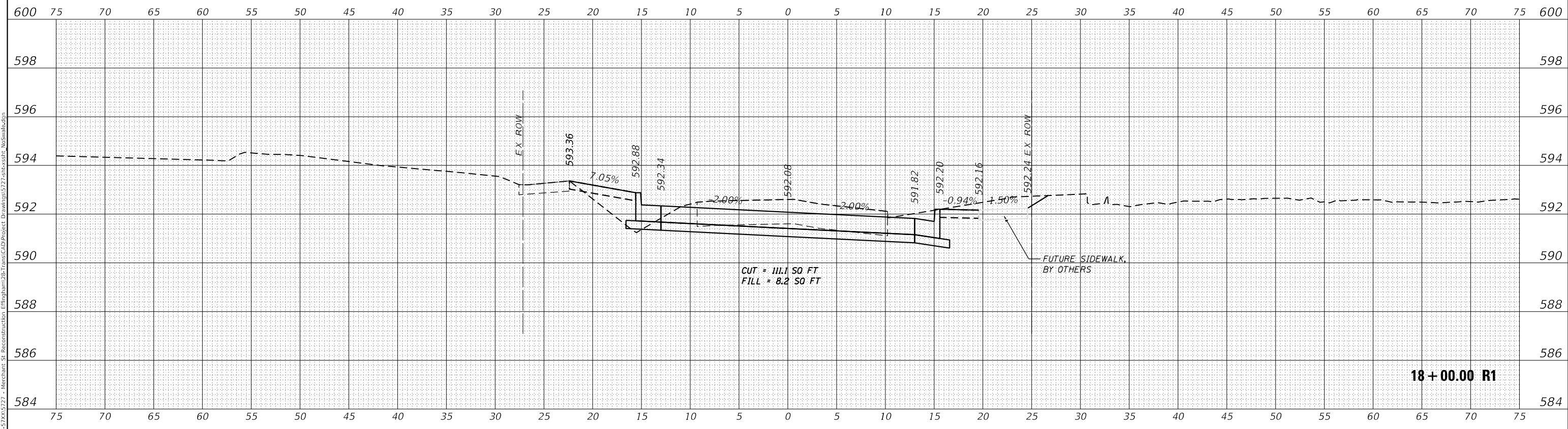
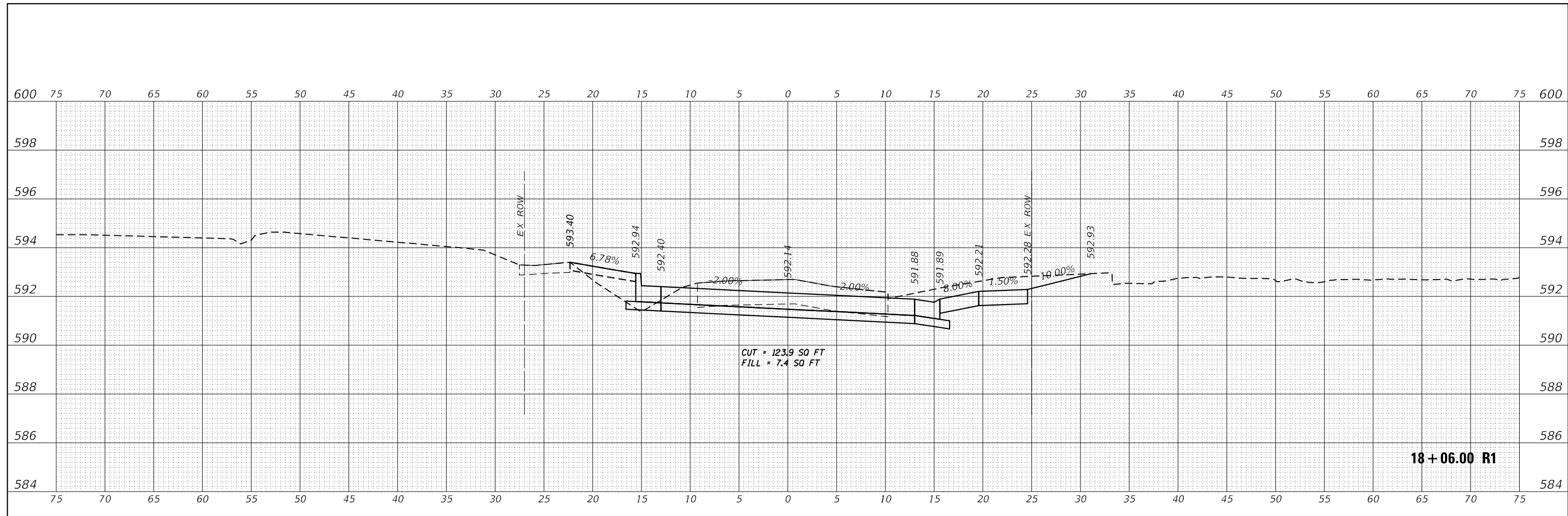
**CROSS SECTIONS
MERCHANT STREET**

SCALE: SHEET 17 OF 20 SHEETS STA. 17+50.00 R1 TO STA. 17+84.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	41
			CDI #5727	
		ILLINOIS	FED. AID PROJECT	

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

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



MODEL: PCL_105W3
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CDI
CIVIL DESIGN, INC.
WBE | DBE
EFFINGHAM, IL
LICENSE #184.003222

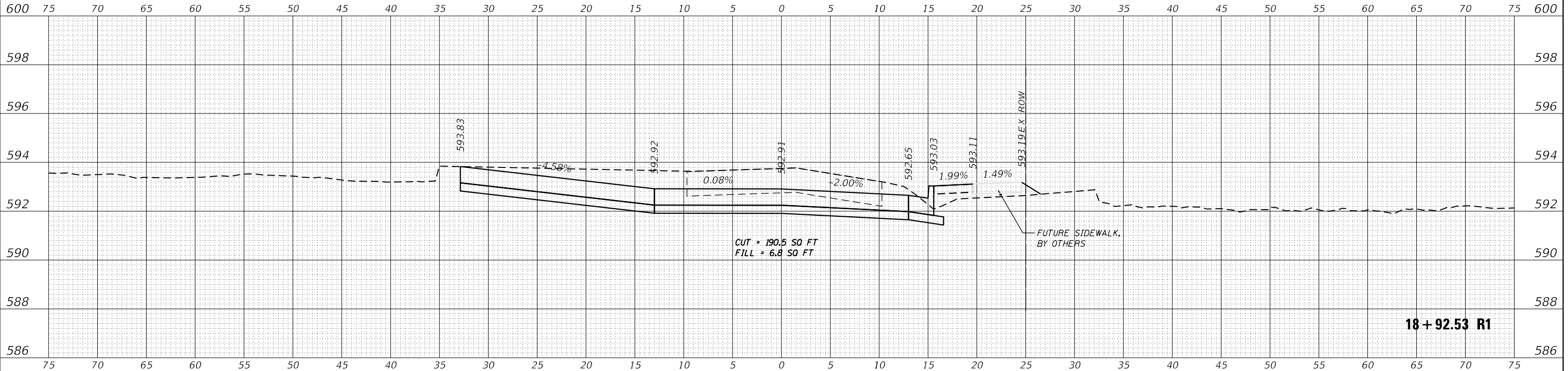
USER NAME = kulrich	DESIGNED -	REVISED -
PLOT SCALE = 10,0006' / in.	DRAWN -	REVISED -
PLOT DATE = 4/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

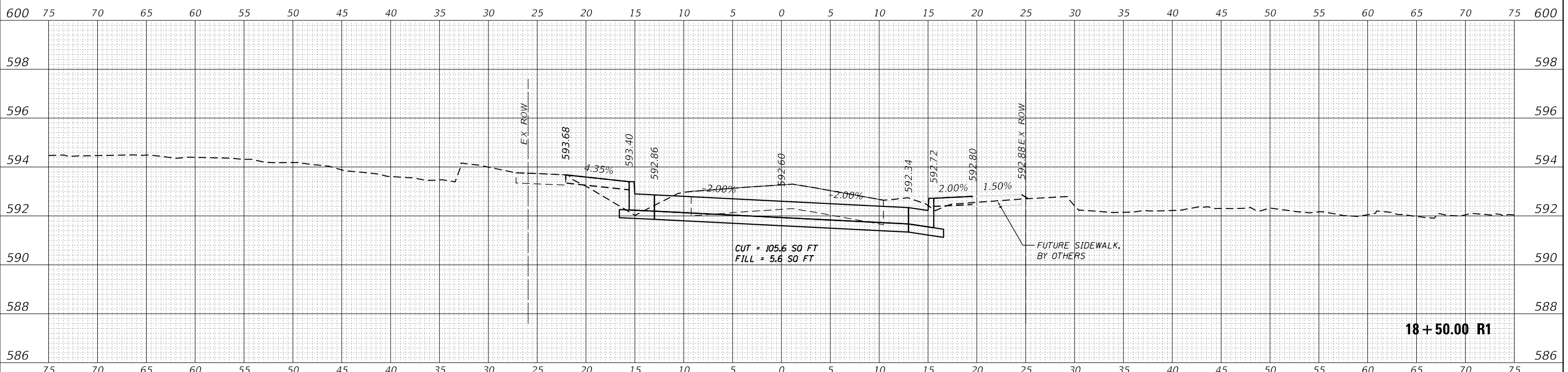
CROSS SECTIONS MERCHANT STREET	
SCALE:	SHEET 18 OF 20 SHEETS
STA. 18+00.00 R1 TO STA. 18+06.00 R1	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	42
CDI #5727				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
	BY	
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	



ORIGINAL SURVEY NO.	SURVEYED	DATE
	BY	
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	



 CIVIL DESIGN, INC.
WBE | DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = kulrich
DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISOR -
REVISED -
REVISED -
REVISED -

PLOT SCALE = 10,0006' / in.
PLOT DATE = 4/2/2024

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

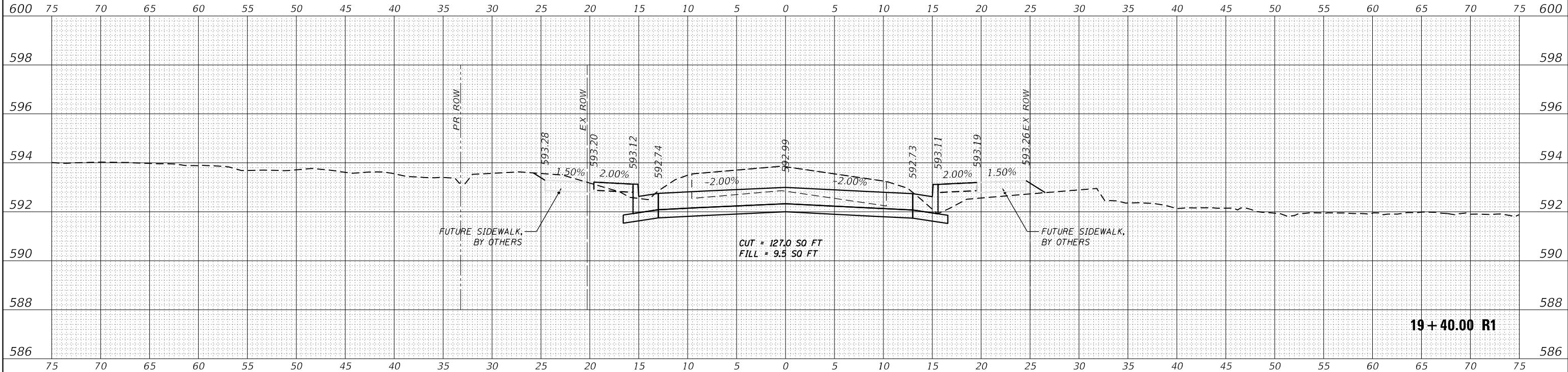
**CROSS SECTIONS
MERCHANT STREET**

SCALE: SHEET 19 OF 20 SHEETS STA. 18+50.00 R1 TO STA. 18+92.53 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	43
		CDI #5727		

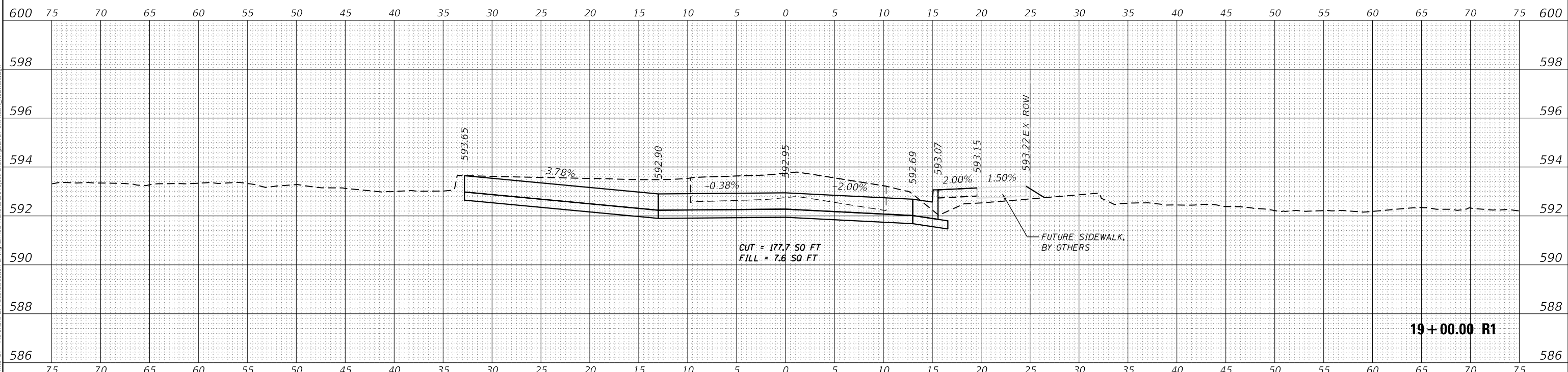
ILLINOIS FED. AID PROJECT

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



19+40.00 R1

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



19+00.00 R1

 CIVIL DESIGN, INC. WBE DBE EFFINGHAM, IL LICENSE #184.003222	USER NAME = kulrich	DESIGNED -	REVISED -
	PLOT SCALE = 10,0006 ' / in.	DRAWN -	REVISED -
	PLOT DATE = 4/2/2024	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS MERCHANT STREET			
SCALE:	SHEET 20	OF 20 SHEETS	STA. 19+00.00 R1 TO STA. 19+31.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N MERCHANT STREET	EFFINGHAM	44	44
CDI #5727				
ILLINOIS		FED. AID PROJECT		