

04-28-2023 LETTING ITEM 135

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

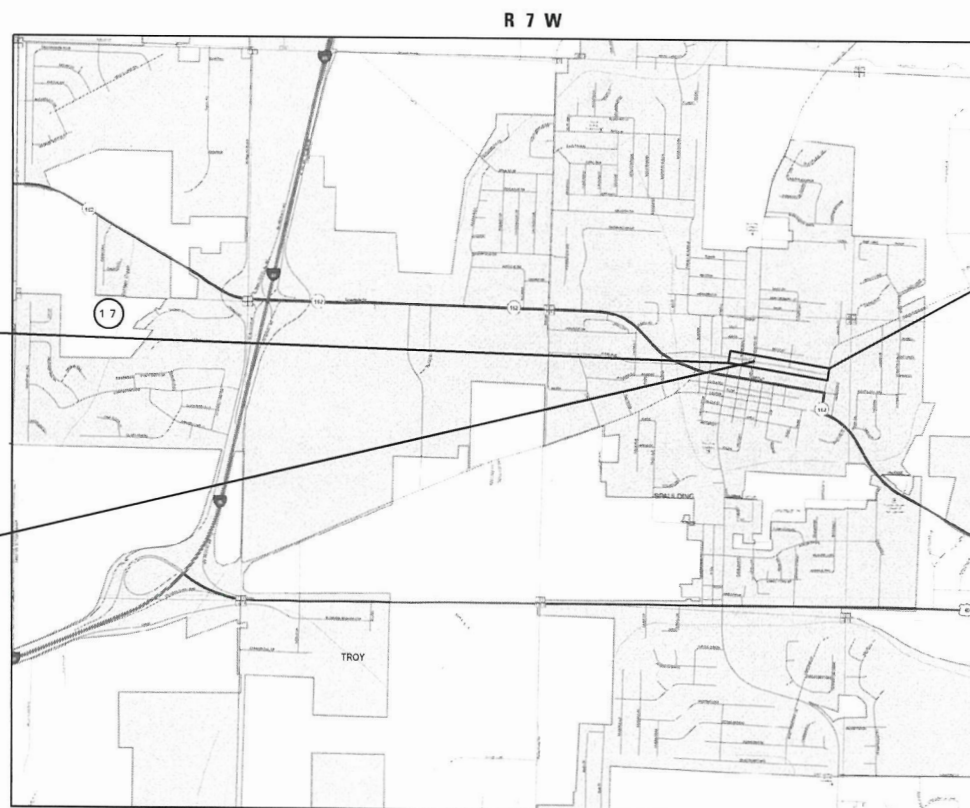
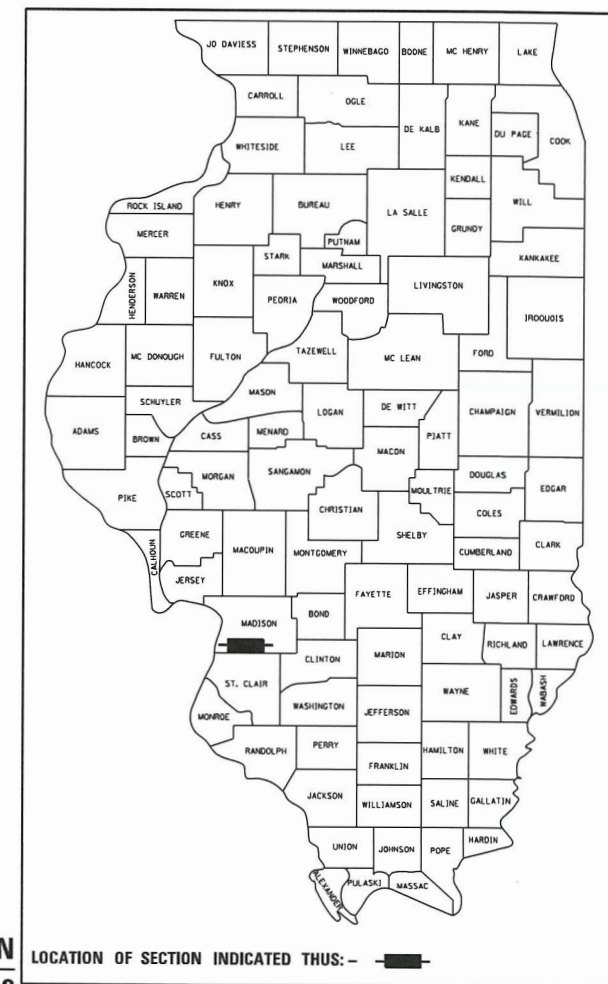
PLANS FOR PROPOSED

STP-S FUNDS

CITY OF TROY
CLAY STREET RECONSTRUCTION (MUN 1070)
MADISON COUNTY
SECTION: 17-00031-01-PV (PHASE 2) &
18-00031-02-PV (PHASE 3)
PROJECT: WWA3(248)
JOB NO.: C-98-004-21

FOR INDEX OF SHEETS, SEE SHEET NO. 2

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	1
FEDERAL AID PROJECT ILLINOIS		CONTRACT NO. 97787		



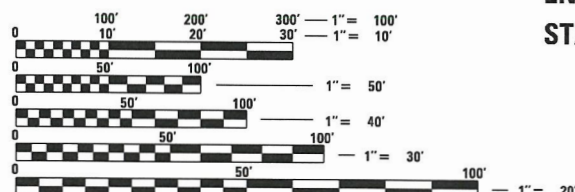
END RECONSTRUCTION
CLAY STREET PHASE 2
STA 40 + 94.0

BEGIN RECONSTRUCTION
CLAY STREET PHASE 3
STA 23 + 33.6

PHASE 3 / 2
END / BEGIN
STA 27 + 55.4

SCALE IN FEET

PLAN 1" = 20'
 PROFILE HORIZ 1" = 20'
 PROFILE VERT 1" = 5'
 CROSS SECTION HORIZ 1" = 10'
 CROSS SECTION VERT 1" = 5'



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

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

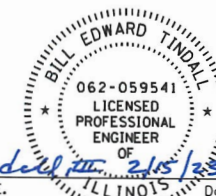
DESIGN DESIGNATION

ROADWAY CLASSIFICATION = MINOR COLLECTOR
DESIGN SPEED = 30 MPH
CURRENT ADT = 2,700
DESIGN YEAR ADT (2043) = 2,950

LOCATION MAP

SCALE: 1" = 1,000'

CLAY STREET LENGTH = 1825' = (0.346 MILES)
GROSS LENGTH = 1825' = (0.346 MILES)
NET LENGTH = 1825' = (0.346 MILES)



Bill Tindall, P.E.
BILL TINDALL, P.E.
IL P.E. NO. 062-059541
EXPIRES: 11/30/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED *David Nonn* 2/15/23 DATE
DAVID NONN MAYOR OF TROY

PASSED *David Nonn* 2/16/2023 DATE
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW *John M. ...* 2/16/2023 DATE
REGION FIVE ENGINEER

Collinsville 100 Lanier Court, Suite 1
Collinsville, IL 62234
618.345.2200

St. Louis 720 Olive, Suite 700
St. Louis, MO 63101
314.588.8381

Belleville 20 East Main Street
Belleville, IL 62220
618.416.4688
www.oatesassociates.com

St. Charles 820 South Main, Suite 309
St. Charles, MO 63301
636.493.6277

ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

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INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
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280001-07	TEMPORARY EROSION CONTROL SYSTEMS
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424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-04	INLET - TYPE A
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602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
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606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
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701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS- DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
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701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
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BLR 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

GENERAL NOTES

UTILITIES

- ABOVE-GROUND UTILITY FACILITIES OR APPURTENANCES SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS TO PROVIDE A MINIMUM HORIZONTAL CLEARANCE OF 1.5 FEET, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. REFER TO THE "STATUS OF UTILITIES TO BE ADJUSTED" SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

AT & T (TELEPHONE)
203 GOETHE STREET
COLLINSVILLE, IL 62234
(618) 346-6499

CHARTER COMMUNICATIONS
815 CHARTER COMMONS
TOWN & COUNTRY, MO 63017
(314) 393-5028

CITY OF TROY (WATER & SEWER)
116 EAST MARKET STREET
TROY, IL 62294
(618) 667-9924

AMEREN IP (GAS & ELECTRIC)
2600 NORTH CENTER
MARYVILLE, IL 62062
(618) 346-1245

TRIAD COMMUNITY UNIT SCHOOL
203 E THROP ST
TROY, IL 62294
(618) 667-5400
(NOT A J.U.L.I.E MEMBER)

ZAYO GROUP
1805 29TH ST
BOULDER, CO 80301
(630) 203-8003
(NOT A J.U.L.I.E MEMBER)

GENERAL CONSTRUCTION

- THE CONTRACTOR SHALL PROVIDE BLOCKOUTS IN THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS AND MAILBOX SUPPORTS, AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. AGGREGATE FOR TEMPORARY ACCESS WILL BE MEASURED FOR PAYMENT AS SPECIFIED IN THE CONTRACT. THE COST OF ALL OTHER MATERIALS REQUIRED AND ALL OTHER LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER, SEEDING AND MULCH WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER, SEEDING AND MULCH OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- WHERE TREE REMOVAL CONFLICTS WITH EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL CUT THE TREE OFF AT THE GROUND LINE AND GRIND THE STUMP AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS TREE REMOVAL ITEMS INCLUDED IN THE CONTRACT.
- IF ASH TREES ARE TO BE REMOVED FROM THE PROJECT, THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORDER. IDOA INFORMATION REGARDING ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.

EARTHWORK

- EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE AND AGGREGATE BASE. THE CONTRACTOR MAY INCORPORATE THESE MATERIALS INTO THE PROPOSED EMBANKMENT. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- PRIOR TO STARTING EARTHWORK OPERATIONS IN AREAS THAT DO NOT REQUIRE EXCAVATION, THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE SHALL BE SCARIFIED OR BROKEN BY MECHANICAL MEANS, REDUCING ALL PARTICLES TO A SIZE NOT LARGER THAN 4 INCHES IN THE LARGEST DIMENSION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

PAVING

- HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PCC DRIVEWAY PAVEMENT ITEMS INCLUDED IN THE CONTRACT.
- AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED COMBINATION CONCRETE CURB AND GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL COMBINATION CURB AND GUTTER SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, UTILITIES,
HIGHWAY STANDARDS, & COMMITMENTS

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

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	2
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		

USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/1/2023	DATE -	REVISED -

DRAINAGE

- 14. STORM SEWER INVERTS SHOWN ON THE PLANS HAVE BEEN CALCULATED TO THE CENTER OF THE STRUCTURE. THE STORM SEWER SLOPES SHOWN ON THE PLANS ARE THE PERCENT GRADE FROM CENTER TO CENTER OF STRUCTURE. THE LENGTH OF STORM SEWERS SHOWN ON THE PLANS IS THE DISTANCE FROM CENTER TO CENTER OF STRUCTURE. STORM SEWER WILL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLES 550.09 AND 550.10 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- 15. THE OFFSETS TO ALL INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF THE OPENING AT THE BASE OF THE FRAME AND GRATE OR LID. CONCENTRIC DRAINAGE STRUCTURES WERE ASSUMED WHEN CALCULATING THESE DIMENSIONS.
- 16. ALL TYPE 3 FRAMES AND GRATES SHALL BE FURNISHED BY THE CONTRACTOR WITH OPEN CURB BOXES. SEE HIGHWAY STANDARD 604006 AND THE SPECIAL PROVISION FOR DETAILS.

PAVEMENT MARKING

- 17. THE CONTRACTOR SHALL APPLY SHORT-TERM OR TEMPORARY PAVEMENT MARKINGS TO EACH HOT-MIX ASPHALT LAYER. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING TIMES THE NUMBER OF REQUIRED APPLICATIONS HAS BEEN INCLUDED IN THE PLANS. ONLY THE FINAL APPLICATION OF SHORT TERM OR TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND SEPARATE PAYMENT WILL BE MADE FOR SHORT TERM PAVEMENT MARKING REMOVAL AND PAVEMENT MARKING REMOVAL - GRINDING.
- 18. THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.

APPROXIMATE QUANTITIES, SYMBOLS & ABBREVIATIONS

- 19. THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SUMMARY OF QUANTITIES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	43	CU YD
AGGREGATE FOR TEMPORARY ACCESS	201	TON
PIPE DRAINS 4"	78	FOOT
LOCATING UNDERGROUND UTILITIES	176	FOOT

- 20. THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

BA	FLARED END SECTIONS
BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONSTR	CONSTRUCTION
CP	CONTROL POINT
ESMT	EASEMENT
ELEV	ELEVATION
K	LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F	NOW OR FORMERLY
O/C	OIL AND CHIP
PERM	PERMANENT
PVI	POINT OF VERTICAL INTERSECTION
PVC	POLYVINYL CHLORIDE PIPE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TUP	TEMPORARY USE PERMIT
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
TYP	TYPICAL
W	WIDTH

COMMITMENTS

- 21. TREE REMOVAL REQUIRED SHALL BE COMPLETED BETWEEN OCTOBER 1ST AND MARCH 31ST TO AVOID ANY POTENTIAL ENDANGERED SPECIES SUCH AS THE INDIANA BAT.

MIXTURES TABLE

LOCATION(S):	MUN 1070	MUN 1070
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE (TOP 2")	HOT-MIX ASPHALT BINDER COURSE (3" THICKNESS)
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndes=70	4.0% @ Ndes=70
MIXTURE COMPOSITION:	IL-9.5	IL-19.0
FRICTION AGG:	MIXTURE "C"	
MIXTURE WEIGHT:	112.0 LB/SQ YD/IN	112.0 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO	NO

MODEL: Default
FILE NAME: I:\CH\19061 - City_S\CAD\Misc\station\CADD_Drawing\0819061-Sub-C-01.dwg
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/1/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, UTILITIES, HIGHWAY STANDARDS, & COMMITMENTS			
SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	3
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	24
	*	20200100	EARTH EXCAVATION	CU YD	3,870
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	43
	*	20800150	TRENCH BACKFILL	CU YD	717
	*	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,420
		25000100	SEEDING, CLASS 1	ACRE	0.50
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	46
		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	46
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	46
		25100115	MULCH, METHOD 2	ACRE	0.50
		25100630	EROSION CONTROL BLANKET	SQ YD	729
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	50
		28000400	PERIMETER EROSION BARRIER	FOOT	111
		28000500	INLET AND PIPE PROTECTION	EACH	44

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	2,903
		35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	651
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	201
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,939
		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1,097
		40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	731
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	651
		42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	15,526
	*	42400800	DETECTABLE WARNINGS	SQ FT	312
		44000100	PAVEMENT REMOVAL	SQ YD	195
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	514
		44000300	CURB REMOVAL	FOOT	12
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,204
		44000600	SIDEWALK REMOVAL	SQ FT	7,431

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM

MODEL: D:\proj\17-000115 - Clay Street\17-000115 - Clay Street.dwg
FILE NAME: 17-000115 - Clay Street.dwg



USER NAME = breanna.frahm	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-000115-01-PV & 18-000115-02-PV	MADISON	54	4
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY			ILLINOIS FED. AID PROJECT	

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		50105220	PIPE CULVERT REMOVAL	FOOT	133
		54210182	PIPE ELBOW, 12"	EACH	1
		54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
		54248510	CONCRETE COLLAR	CU YD	0.90
	*	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,387
	*	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	307
	*	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	22
		55100300	STORM SEWER REMOVAL 8"	FOOT	76
		55100500	STORM SEWER REMOVAL 12"	FOOT	92
		55100700	STORM SEWER REMOVAL 15"	FOOT	87
		55101200	STORM SEWER REMOVAL 24"	FOOT	45
	*	60100905	PIPE DRAINS 4"	FOOT	78
	*	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2
		60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1
		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	7
		60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	2
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	5
	*	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	3
		60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	7
		60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	8
		60255500	MANHOLES TO BE ADJUSTED	EACH	6
		60260100	INLETS TO BE ADJUSTED	EACH	2
	*	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	11
		60500060	REMOVING INLETS	EACH	5
		60600605	CONCRETE CURB, TYPE B	FOOT	35
		60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1,002
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,704

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM

MODEL: Revit
FILE NAME: I:\P19061 - Clay Street\MicroStation\CADD Drawings\B19061-SH-500.dgn



USER NAME = breanna.frahm
DESIGNED -
DRAWN -
CHECKED -
DATE -
PLOT SCALE = 40.0000' / in.
PLOT DATE = 2/14/2023

REVISOR -
REVISOR -
REVISOR -
REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00011-01-PV & 18-00011-02-PV	MADISON	54	5
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		67100100	MOBILIZATION	L SUM	1
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	203
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	68
		70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	5,828
		70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	871
*	*	72000100	SIGN PANEL - TYPE 1	SQ FT	136
	*	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	18
*	*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	324
*		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,828
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	871
		78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	860
	*	X0323389	STORM SEWER CONNECTION	EACH	10
	*	X0325405	FILL EXISTING STORM SEWERS	CU YD	2
	*	X0327235	LOCATING UNDERGROUND UTILITIES	FOOT	176

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	X1200108	INLET BOX, SPECIAL	EACH	7
	*	X1700067	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	896
	*	X6026634	METER VAULTS TO BE ADJUSTED	EACH	2
	*	X6040171	GRATES, (SPECIAL)	EACH	1
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	*	X7240300	SIGN REMOVAL	EACH	4
	*	Z0004518	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	SQ YD	213
	*	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	533
	*	Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	54
Δ		20076600	TRAINEES	Hour	500
Δ		20076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	500

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS Δ 0042
SI - SPECIALTY ITEM

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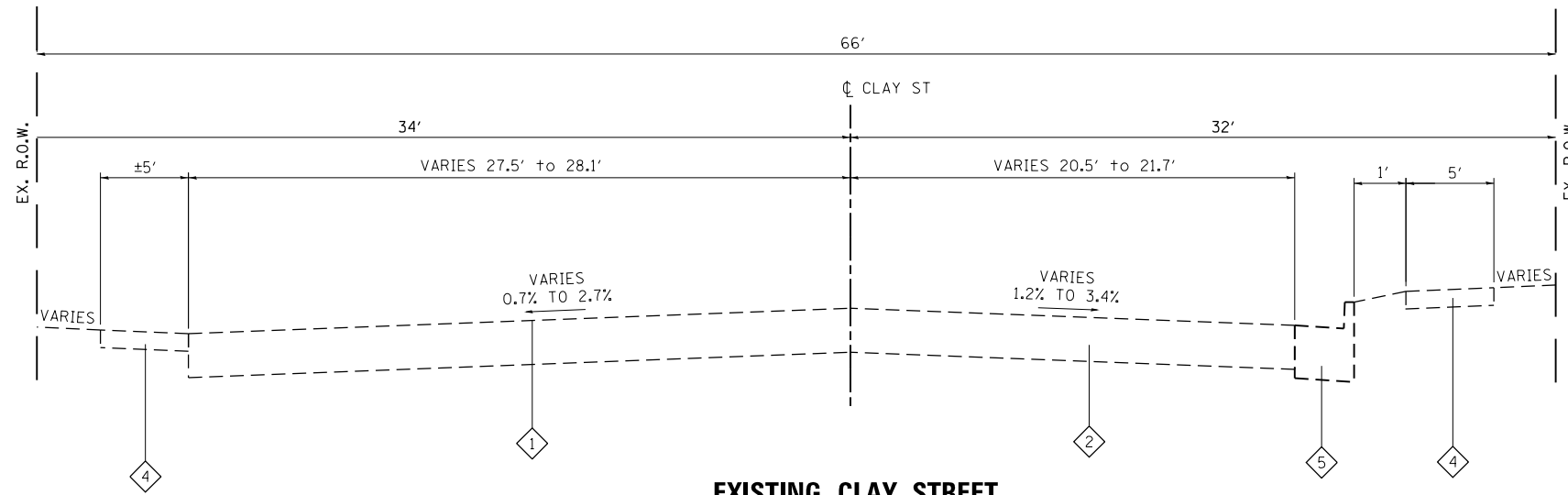
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

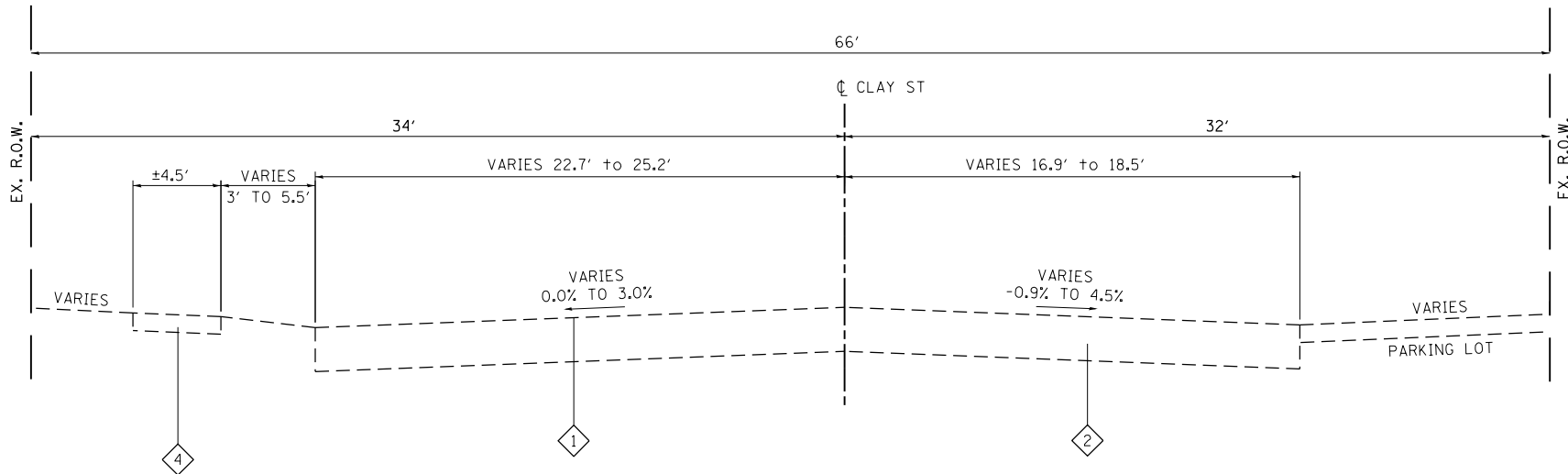
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M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	6
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY ILLINOIS			FED. AID PROJECT	



EXISTING CLAY STREET

INTERSECTION TRANSITION STA 26+96.0 TO STA 27+55.4 (N HICKORY ST / STAUNTON RD)
 STA 25+50.0 TO STA 26+96.0
 INTERSECTION TRANSITION STA 25+28.8 TO STA 25+50.0 (N KIMBERLIN ST)



EXISTING CLAY STREET

INTERSECTION TRANSITION STA 25+03.9 TO STA 25+28.8 (N KIMBERLIN ST)
 STA 23+35.0 TO STA 25+03.9
 INTERSECTION TRANSITION STA 23+33.6 TO STA 23+35.0 (N MAIN ST)

TYPICAL SECTION LEGEND

- ① EXISTING OIL & CHIP PAVEMENT
- ② EXISTING AGGREGATE BASE COURSE
- ③ EXISTING CONCRETE GUTTER
- ④ EXISTING PCC SIDEWALK
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ⑥ PROPOSED SUBBASE GRANULAR MATERIAL, 8"
- ⑦ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70 2"
- ⑧ PROPOSED HMA BINDER COURSE, IL-19.0, N70 3"
- ⑨ PROPOSED BITUMINOUS MATERIALS TACK COAT
- ⑩ PROPOSED COMBINATION CC&G, TYPE B-6.18
- ⑪ PROPOSED COMBINATION CC&G, TYPE B-6.24
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑬ PROPOSED FURNISH AND PLACE TOPSOIL, 4"
- ⑭ PROPOSED 4" WHITE EDGE LINE
- ⑮ PROPOSED 4" YELLOW DOUBLE CENTERLINE
- ⑯ PROPOSED STAMPED COLORED PCC SIDEWALK, 5"
- ⑰ PROPOSED PROPOSED HMA DRIVEWAY PAVEMENT, 5"

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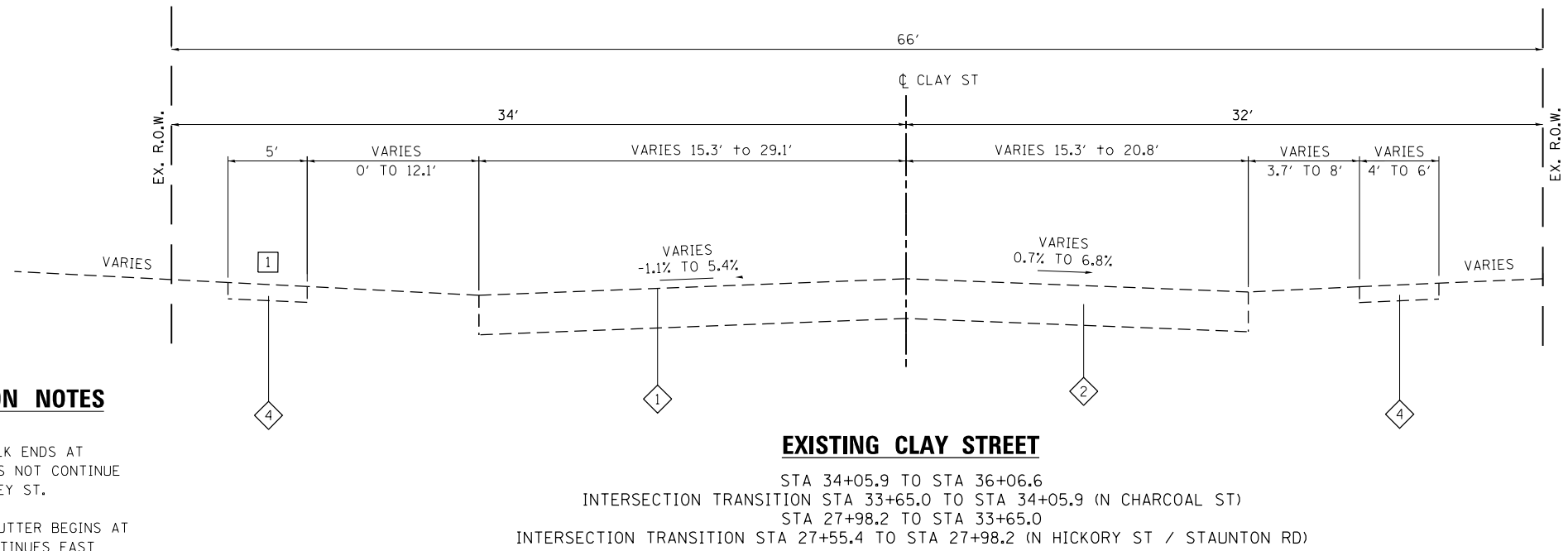
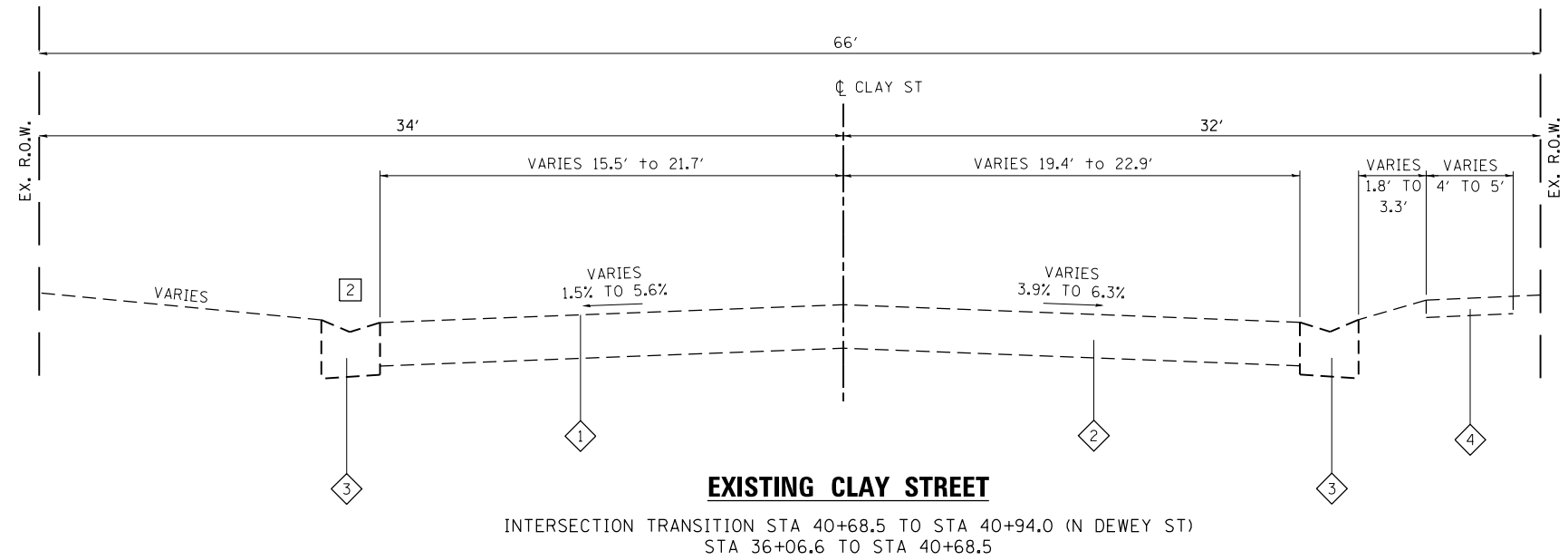
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CITY OF TROY

TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	7
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY		ILLINOIS FED. AID PROJECT		



- TYPICAL SECTION NOTES**
- 1 EXISTING PCC SIDEWALK ENDS AT STA. 31+17.7 AND DOES NOT CONTINUE EAST TOWARDS N DEWEY ST.
 - 2 EXISTING CONCRETE GUTTER BEGINS AT STA. 37+91.4 AND CONTINUES EAST TOWARDS N DEWEY ST.

- TYPICAL SECTION LEGEND**
- 1 EXISTING OIL & CHIP PAVEMENT
 - 2 EXISTING AGGREGATE BASE COURSE
 - 3 EXISTING CONCRETE GUTTER
 - 4 EXISTING PCC SIDEWALK
 - 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER
 - 6 PROPOSED SUBBASE GRANULAR MATERIAL, 8"
 - 7 PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70 2"
 - 8 PROPOSED HMA BINDER COURSE, IL-19.0, N70 3"
 - 9 PROPOSED BITUMINOUS MATERIALS TACK COAT
 - 10 PROPOSED COMBINATION CC&G, TYPE B-6.18
 - 11 PROPOSED COMBINATION CC&G, TYPE B-6.24
 - 12 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - 13 PROPOSED FURNISH AND PLACE TOPSOIL, 4"
 - 14 PROPOSED 4" WHITE EDGE LINE
 - 15 PROPOSED 4" YELLOW DOUBLE CENTERLINE
 - 16 PROPOSED STAMPED COLORED PCC SIDEWALK, 5"
 - 17 PROPOSED PROPOSED HMA DRIVEWAY PAVEMENT, 5"

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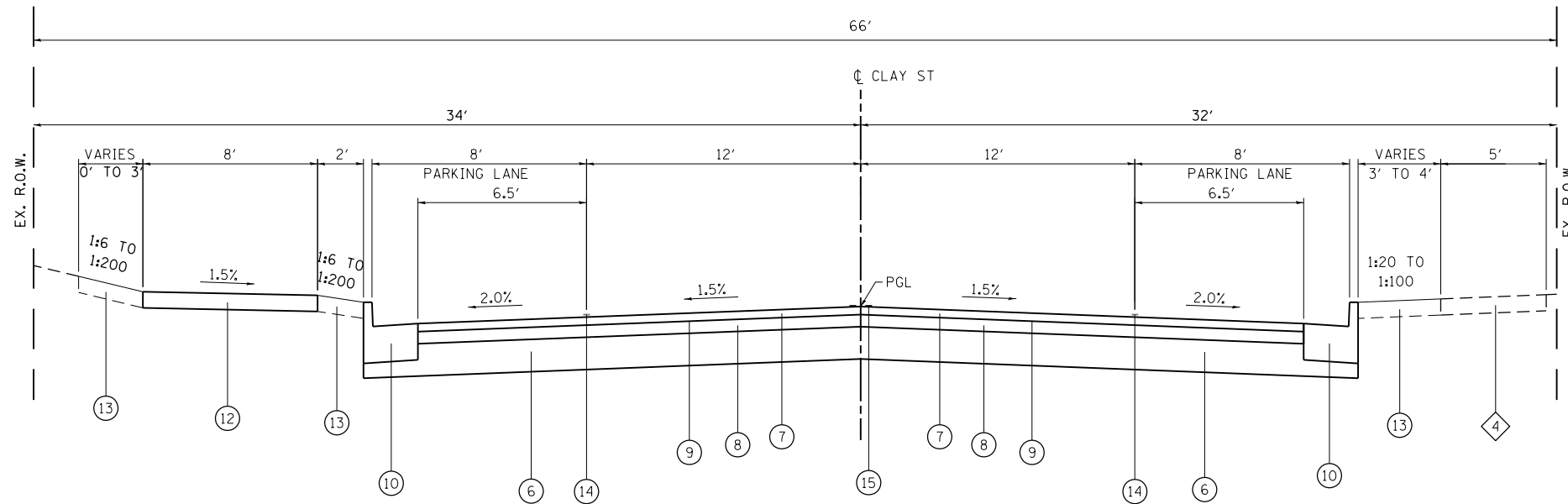


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CITY OF TROY

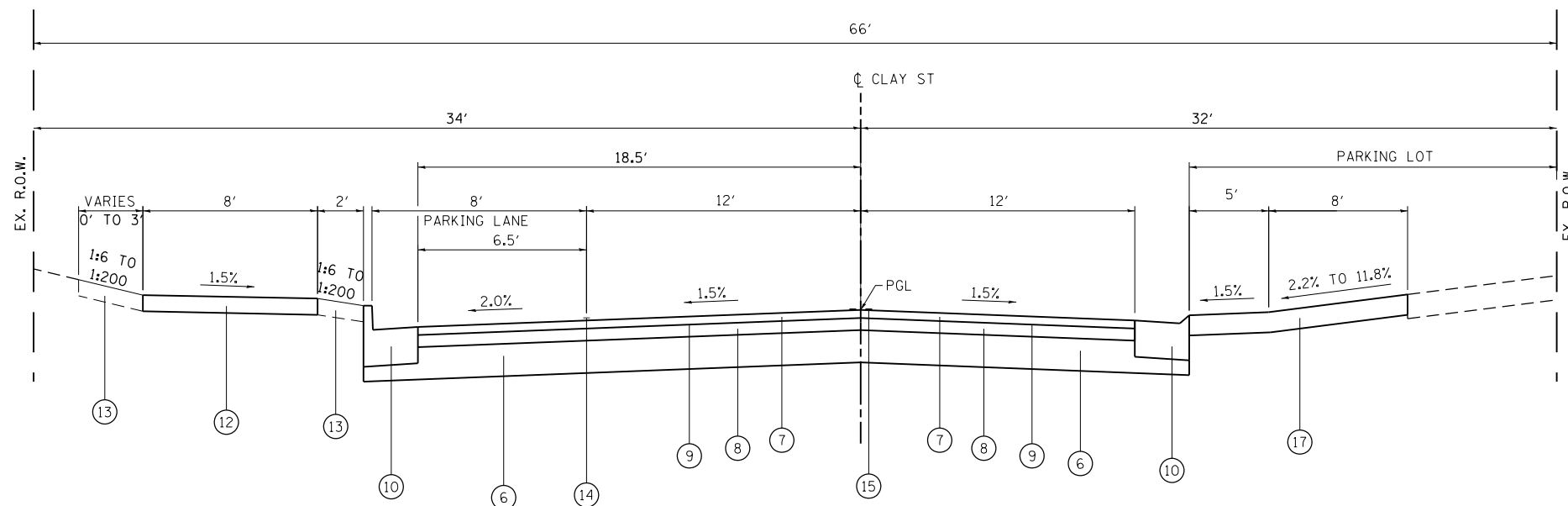
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M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	8
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY		ILLINOIS	FED. AID PROJECT	



PROPOSED CLAY STREET

INTERSECTION TRANSITION STA 26+92.5 TO STA 27+55.4 (N HICKORY ST / STAUNTON RD) [1]
 STA 25+52.5 TO STA 26+92.5
 INTERSECTION TRANSITION STA 25+27.7 TO STA 25+52.5 (N KIMBERLIN ST)



PROPOSED CLAY STREET

INTERSECTION TRANSITION STA 25+02.5 TO STA 25+27.7 (N KIMBERLIN ST)
 STA 23+33.6 TO STA 25+02.5

TYPICAL SECTION NOTES

[1] COMBINATION CURB AND GUTTER IS TYPE B-6.24 THRU INTERSECTION AREA.

TYPICAL SECTION LEGEND

- 1 EXISTING OIL & CHIP PAVEMENT
- 2 EXISTING AGGREGATE BASE COURSE
- 3 EXISTING CONCRETE GUTTER
- 4 EXISTING PCC SIDEWALK
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER
- 6 PROPOSED SUBBASE GRANULAR MATERIAL, 8"
- 7 PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70 2"
- 8 PROPOSED HMA BINDER COURSE, IL-19.0, N70 3"
- 9 PROPOSED BITUMINOUS MATERIALS TACK COAT
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- 17 PROPOSED PROPOSED HMA DRIVEWAY PAVEMENT, 5"

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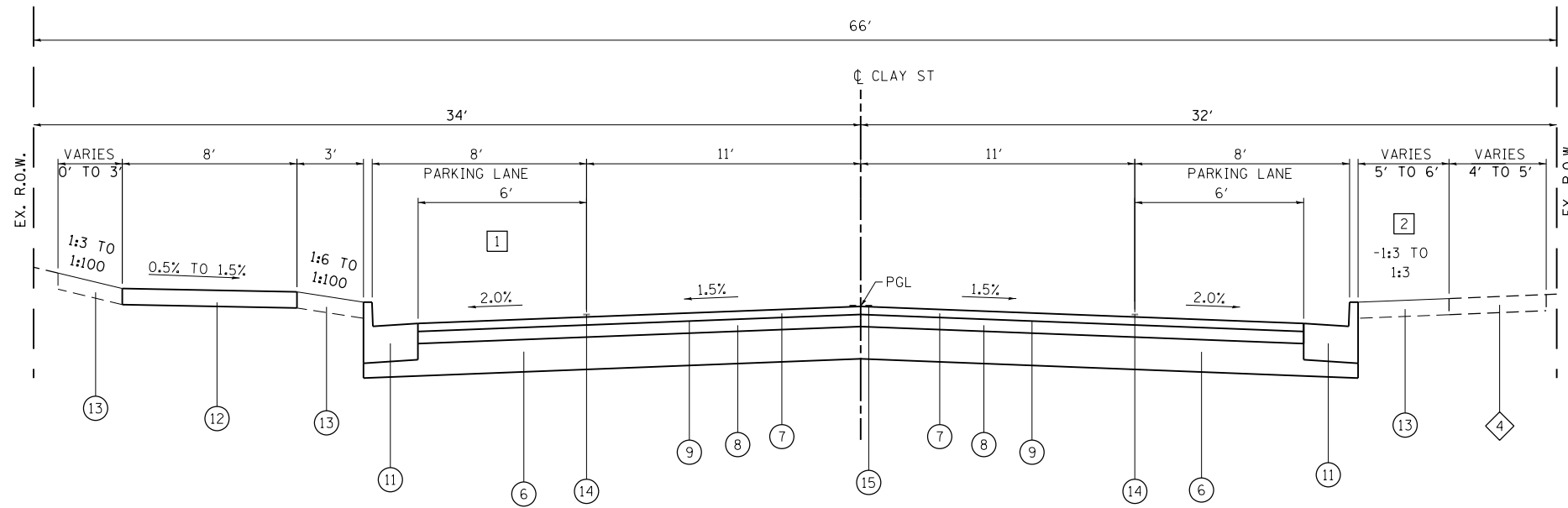
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CITY OF TROY

TYPICAL SECTIONS

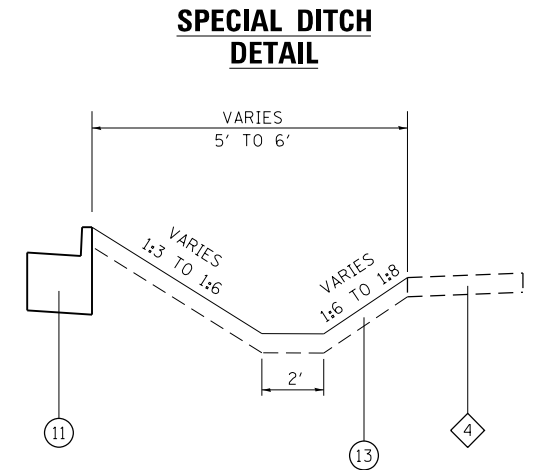
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MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	9
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

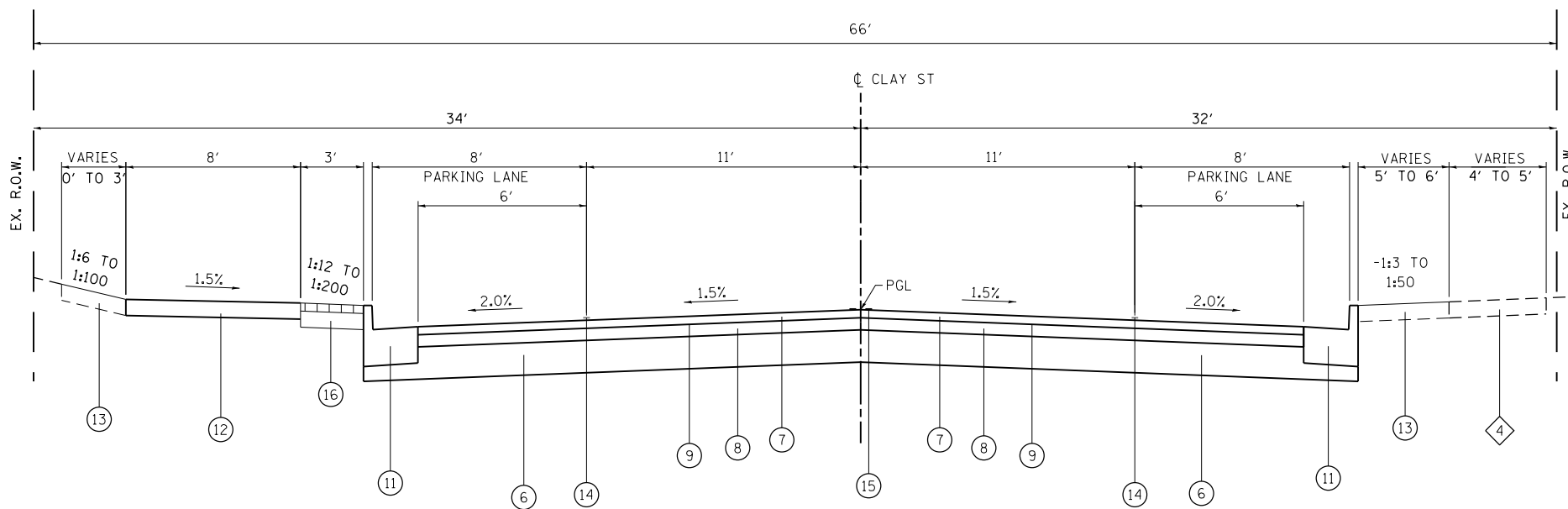


PROPOSED CLAY STREET

INTERSECTION TRANSITION STA 40+45.9 TO STA 40+94.0 (N DEWEY ST)
 STA 34+19.5 TO STA 40+45.9
 INTERSECTION TRANSITION STA 33+18.2 TO STA 34+19.5 (N CHARCOAL ST)
 STA 31+50.0 TO STA 33+18.2



NOTE: SEE CROSS SECTIONS FOR GRADING



PROPOSED CLAY STREET

STA 28+19.0 TO STA 31+50.0
 INTERSECTION TRANSITION STA 27+55.4 TO STA 28+19.0 (N HICKORY ST / STAUNTON RD)

TYPICAL SECTION LEGEND

- 1 EXISTING OIL & CHIP PAVEMENT
- 2 EXISTING AGGREGATE BASE COURSE
- 3 EXISTING CONCRETE GUTTER
- 4 EXISTING PCC SIDEWALK
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER
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- 14 PROPOSED 4" WHITE EDGE LINE
- 15 PROPOSED 4" YELLOW DOUBLE CENTERLINE
- 16 PROPOSED STAMPED COLORED PCC SIDEWALK, 5"
- 17 PROPOSED PROPOSED HMA DRIVEWAY PAVEMENT, 5"

TYPICAL SECTION NOTES

- 1 PARKING LANE WIDTH STA 31+40 TO STA 31+50 TRANSITIONS FROM 6FT TO 0 FT. PARKING LANE WIDTH IS 0 FT FROM STA 31+50 TO STA 33+53.2.
- 2 SPECIAL DITCH AS INDICATED PER PLANS, SEE DETAIL

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CITY OF TROY

TYPICAL SECTIONS

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	10
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

SEEDING SCHEDULE

STATION	STATION	OFFSET	TOPSOIL F & P 4 (SQ YD)	SEEDING CL 1 (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	MULCH METHOD 2 (ACRE)
22+70	25+14	LT	194	0.04	4	4	4	0.04
22+70	27+27	RT	194	0.04	4	4	4	0.04
25+47	27+41	LT	194	0.04	4	4	4	0.04
27+73	33+72	LT	484	0.10	9	9	9	0.10
27+77	34+24	RT	484	0.10	9	9	9	0.10
34+03	40+87	LT	386	0.08	7	7	7	0.08
34+45	40+85	RT	484	0.10	9	9	9	0.10
TOTAL			2,420	0.50	46	46	46	0.50

PAVEMENT SCHEDULE

STATION	STATION	OFFSET	SUB GRAN MAT A (TON)	BIT MATLS TACK CT (NOTE 1) (POUND)	HMA BC IL-19.0 N70 (TON)	HMA SC IL-9.5 C N70 (SQ YD)	PAVEMENT REM (SQ YD)
23+34	27+17	CTR	707	716	267	178	15
27+91	33+78	CTR	932	944	352	235	32
33+78	37+45	CTR	652	660	247	164	
37+45	40+94	CTR	612	619	231	154	148
TOTAL			2,903	2,939	1,097	731	195

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
BITUMINOUS MATERIALS TACK COAT (HMA LIFTS): 0.025 LBS/SQ FT
HOT MIX ASPHALT: 0.056 TON/SQ YD/IN

CURB & GUTTER SCHEDULE

STATION	STATION	OFFSET	CURB REM (FOOT)	COMB CURB GUTER REM (FOOT)	CONC CURB TB (FOOT)	COMB CC&G TB6.18 (FOOT)	COMB CC&G TB6.24 (FOOT)
22+70	27+43	LT		112		558	
23+22	27+38	RT		273	35	444	
27+68	40+81	RT		449			1329
27+72	33+75	LT		55			648
34+01	40+96	LT		315			727
36+64	36+87	RT	12				
TOTAL			12	1,204	35	1,002	2,704

EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)
22+70	27+55	1030	775		775
27+55	40+94	2840	2130	60	2070
TOTAL		3,870	2,905	60	2,845

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 25%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

PAVEMENT MARKING SCHEDULE

STATION	STATION	OFFSET	COMMENT	SHORT TERM PAVT MKING (FOOT)	SHRT TRM PVT MK REM (SQ FT)	TEMP PVT MK L 4 PNT (FOOT)	TEMP PVT MK L 24 PNT (FOOT)	THPL PVT MK LINE 4 (FOOT)	THPL PVT MK LINE 24 (FOOT)	PAVMT MRKG REM GRIND (SQ FT)
23+22	23+29	LT/RT	CROSSWALK				63		63	126
23+35	25+36	LT				159	30	159	30	
23+37	27+13	CTR	DOUBLE YELLOW	48	16	754		754		
25+14	25+58	LT/RT	CROSSWALK				136		136	
25+14	27+72	RT				126	45	126	45	154
25+78	26+97	LT				132		132		
27+17	27+89	LT/RT	CROSSWALK				244		244	234
27+42	31+40	LT				337	30	337	30	154
27+93	40+79	CTR	DOUBLE YELLOW	155	52	2572		2572		
28+81	33+23	RT				453		453		
33+53	33+98	LT/RT	CROSSWALK				96		96	
33+76	40+35	LT				626	11	626	11	
33+89	40+79	RT				669	24	669	24	
40+85	40+92	LT/RT	CROSSWALK				96		96	
40+91	41+24	RT					48		48	96
40+91	41+25	LT					48		48	96
TOTAL				203	68	5,828	871	5,828	871	860

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	11
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		

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SIDEWALK SCHEDULE

STATION (NOTE 1)	STATION	OFFSET	PC CONC SIDEWALK 4 (SQ FT)	DETECTABLE WARNINGS (SQ FT)	SIDEWALK REM (SQ FT)	STAMP COL PCC SDWLK 5 (SQ FT)
23+08	27+42	LT	2854	95	1947	
23+23	27+37	RT	665	67	589	
27+69	34+83	RT	1795	38	1522	
27+73	33+71	LT	4725	61	2010	896
34+03	37+40	LT	2269	21		
35+70	39+71	RT	987		1363	
37+59	40+92	LT	2231	30		
TOTAL			15,526	312	7,431	896

SIDEWALK NOTES:

- SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED.

ENTRANCE SCHEDULE

STATION	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	AGG BASE CSE A 4 (SQ YD)	AGGREGATE TEMP ACCESS (TON)	PCC DRIVEWAY PAVT 6 (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	HMA DRIVEWAY PAVT 5 (SQ YD)
23+78	RT	PE	76	13	HMA		26		77	110
23+86	LT	PE	16	14	CONC	28	7	28	9	
24+46	LT	PE	12	20	AGG	30	7	30	12	
24+57	RT	PE	71	13	HMA		24		89	103
26+79	LT	PE	12	22	AGG	32	7	32	11	
28+55	RT	CE	35	11	CONC	48	11	48	20	
29+59	LT	PE	17	15	CONC	31	7	31	21	
30+73	RT	PE	18	6	CONC	16	4	16	14	
32+23	LT	PE	12	19	CONC	28	7	28		
32+52	RT	PE	14	11	CONC	21	5	21	10	
32+75	RT	PE	13	11	CONC	20	5	20	10	
34+34	RT	PE	19	11	CONC	27	6	27	15	
34+56	RT	PE	12	11	CONC	18	4	18	11	
34+87	LT	PE	12	14	CONC	22	5	22	25	
35+36	LT	PE	12	20	CONC	29	7	29	26	
35+93	LT	PE	12	14	CONC	22	5	22	19	
35+95	RT	PE	12	11	CONC	18	4	18	3	
36+74	RT	PE	14	12	CONC	21	5	21	9	
36+89	LT	PE	12	14	CONC	21	5	21	18	
37+31	RT	PE	15	12	CONC	22	5	22	5	
37+49	LT	PE	19	24	CONC	54	13	54	51	
37+87	LT	PE	12	14	CONC	22	5	22	12	
38+04	RT	PE	12	12	CONC	19	4	19	4	
38+23	RT	PE	12	12	CONC	19	4	19	4	
38+36	LT	PE	12	12	CONC	18	4	18	11	
39+30	RT	PE	14	12	CONC	21	5	21	4	
39+64	LT	PE	18	13	CONC	26	6	26	14	
40+11	LT	PE	12	12	CONC	18	4	18	10	
TOTAL						651	201	651	514	213

SIGN SCHEDULE

STATION	OFFSET	TYPE	DESCRIPTION	SIZE		SIGN PANEL T1 (SQ FT)	REMOV SIN PAN ASSY TA (EACH)	TELES STL SIN SUPPORT (FOOT)	SIGN REMOVAL (EACH)
				IN	X IN				
22+74	LT	D3-1	CLAY ST	25	8	2	1	14	
22+74	LT	D3-2	N MAIN ST	25	8	2			
23+34	LT	R1-1	STOP	30	30	6	1	18	
23+34	LT	R7-203	EMERGENCY SNOW ROUTE	18	24	3			
25+11	RT	D3-1	CLAY ST	25	8	2	1	14	
25+11	RT	D3-1	KIMBERLIN ST	25	8	2			
25+12	LT	R1-1	STOP	30	30	6	1	16	
25+44	RT	R1-1	STOP	30	30	6	1	16	
25+51	RT	W11-2	PEDESTRIAN	30	30	6		17	
25+51	RT	W16-7P	DOWNWARD DIAGONAL ARROW	24	12	2			
25+63	LT	W11-2	PEDESTRIAN	30	30	6		17	
25+63	LT	W16-7P	DOWNWARD DIAGONAL ARROW	24	12	2			
27+21	RT	R1-1	STOP	30	30	6	1	19	
27+21	RT	R7-203	EMERGENCY SNOW ROUTE	18	24	3			
27+21	RT	D3-1	CLAY ST	25	8	2			
27+21	RT	D3-2	HICKORY ST	25	8	2			
27+40	LT	R1-1	STOP	30	30	6	1	17	
27+40	LT	D3-1	CLAY ST	25	8	2			
27+40	LT	D3-1	STAUNTON RD	25	8	2			
27+70	RT	R1-1	STOP	30	30	6	1	18	
27+70	RT	R8-3A	NO PARKING	24	30	5			
27+75	RT		DO NOT BLOCK DRIVEWAY				1		
27+93	LT	R1-1	STOP	30	30	6	1	18	
27+93	LT	R7-203	EMERGENCY SNOW ROUTE	18	24	3			
28+61	LT		NO PARKING LOADING ZONE				1		
29+86	LT		NO PARKING IF OVER 2" SNOW						1
30+16	RT		NO PARKING BETWEEN SIGNS				1		
31+10	RT		NO PARKING BETWEEN SIGNS				1		
33+51	RT	W11-2	PEDESTRIAN	30	30	6		17	
33+51	RT	W16-7P	DOWNWARD DIAGONAL ARROW	24	12	2			
33+51	LT	W11-2	PEDESTRIAN	30	30	6		17	
33+51	LT	W16-7P	DOWNWARD DIAGONAL ARROW	24	12	2			
33+70	LT	D3-1	CLAY ST	25	8	2	1	14	
33+70	LT	D3-1	CHARCOAL ST	25	8	2			
33+76	LT	R1-1	STOP	30	30	6	1	16	
35+19	LT	R7-203	EMERGENCY SNOW ROUTE	18	24	3		15	1
37+17	LT		NO PARKING IF OVER 2" SNOW						1
39+19	LT	R7-203	EMERGENCY SNOW ROUTE	18	24	3		15	1
40+75	RT	R1-1	STOP	30	30	6	1	16	
40+84	LT	D3-1	CLAY ST	25	8	2	1	14	
40+84	LT	D3-1	DEWEY ST	25	8	2			
40+93	LT	R1-1	STOP	30	30	6	1	16	
TOTAL						136	18	324	4

EROSION CONTROL SCHEDULE

STATION	STATION	OFFSET	EROSION CONTROL BLANKET (SQ YD)	TEMP EROS CONTR SEED (POUND)	PERIMETER EROSION BARRIER (SQ YD)	INLET & PIPE PROTECT (EACH)
23+20	25+14	LT		4		2
25+47	27+41	LT		4		3
25+08	27+27	RT		4		4
27+36	34+24	RT	307	10		9
27+73	33+75	LT	112	10		7
34+03	40+87	LT	43	8	111	9
34+45	40+85	RT	267	10		10
TOTAL			729	50	111	44

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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = rylene.wirtjes
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 3/10/2023

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
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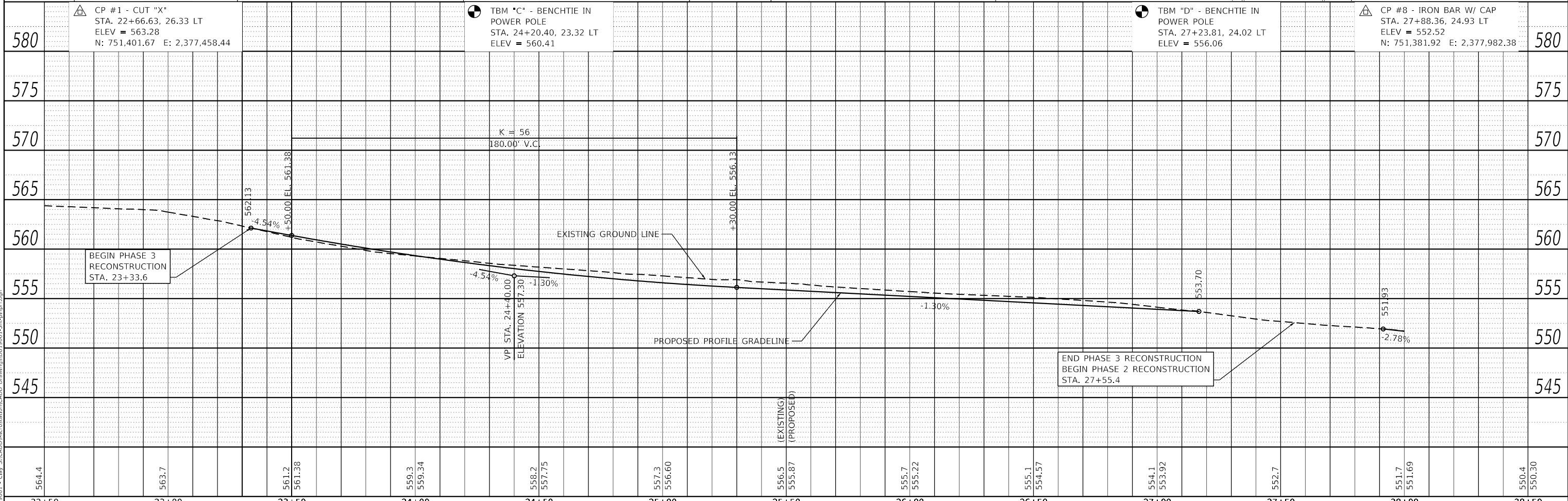
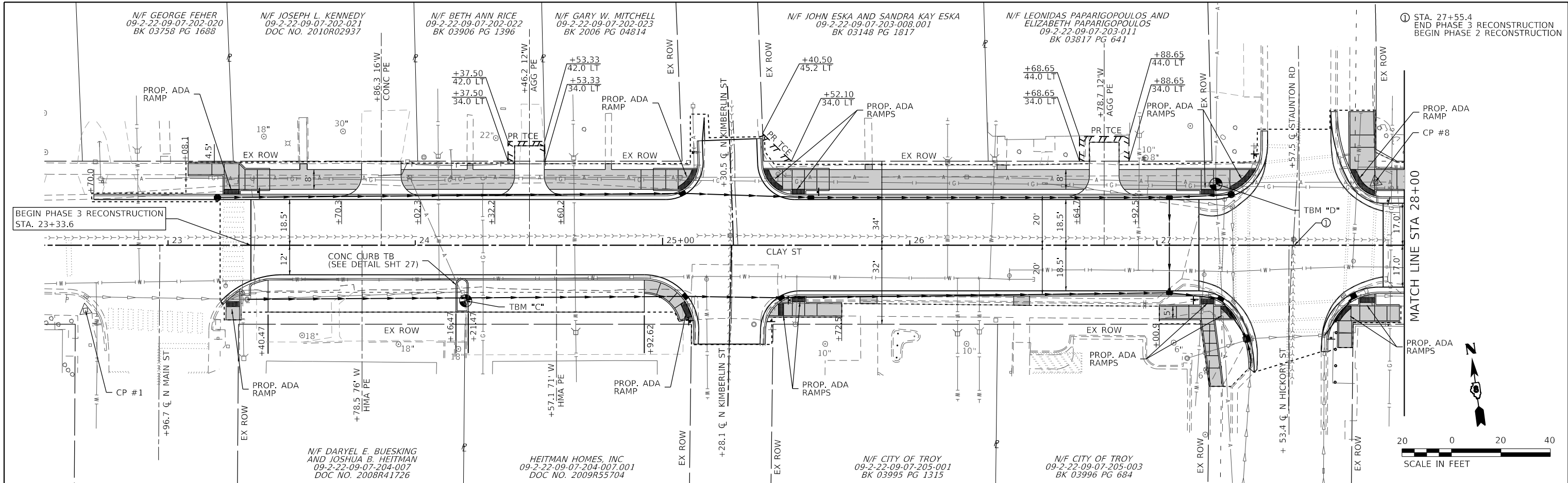
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

M.U.N. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 1070 17-00031-01-PV & 18-00031-02-PV MADISON 54 12
 CLAY STREET RECONSTRUCTION CONTRACT NO. 97787
 CITY OF TROY ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	FILED	
	NO.	
	BY	

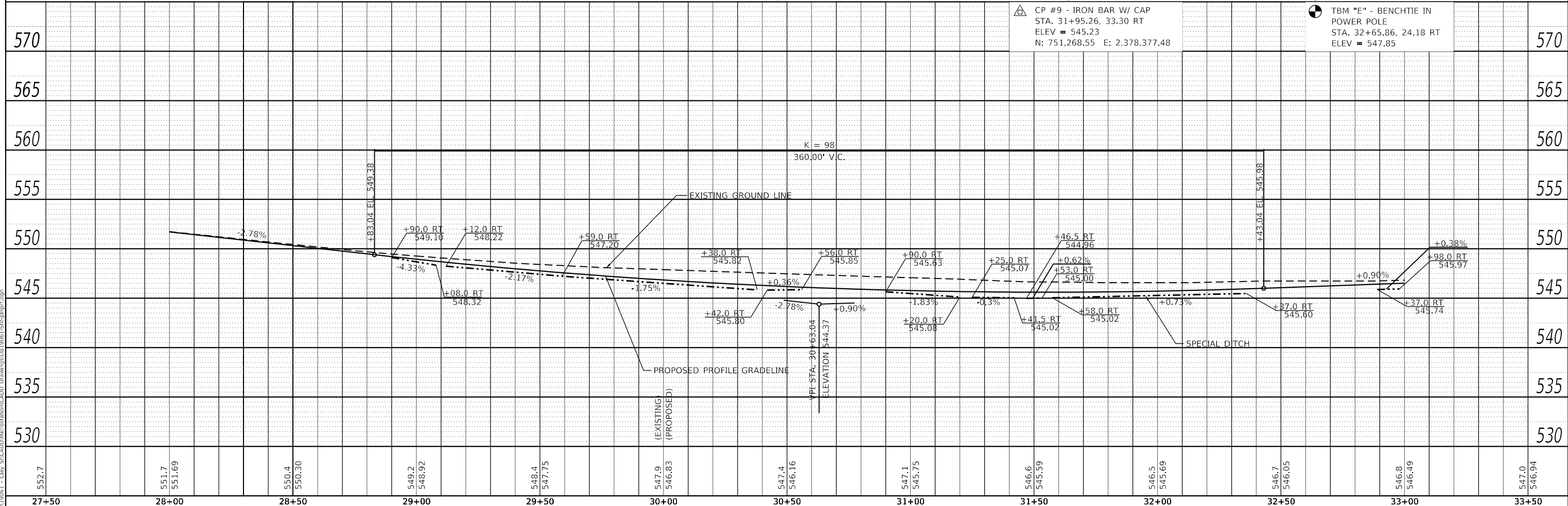
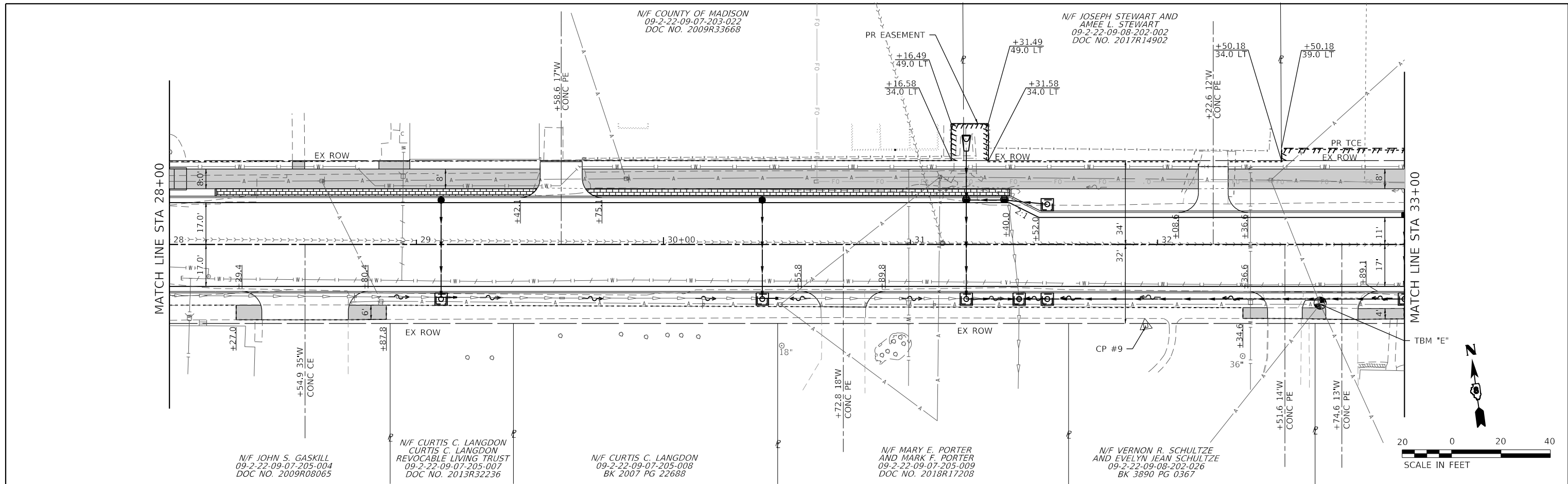


22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50	27+00	27+50	28+00	28+50
564.4	563.7	561.2 561.38	559.3 559.34	558.2 557.75	557.3 556.60	556.5 (EXISTING) 555.87 (PROPOSED)	555.7 555.22	555.1 554.57	554.1 553.92	552.7	551.7 551.69	550.4 550.30

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
NOTE BOOK NO.		

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OATES ASSOCIATES
www.oatesassociates.com
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE SHEETS

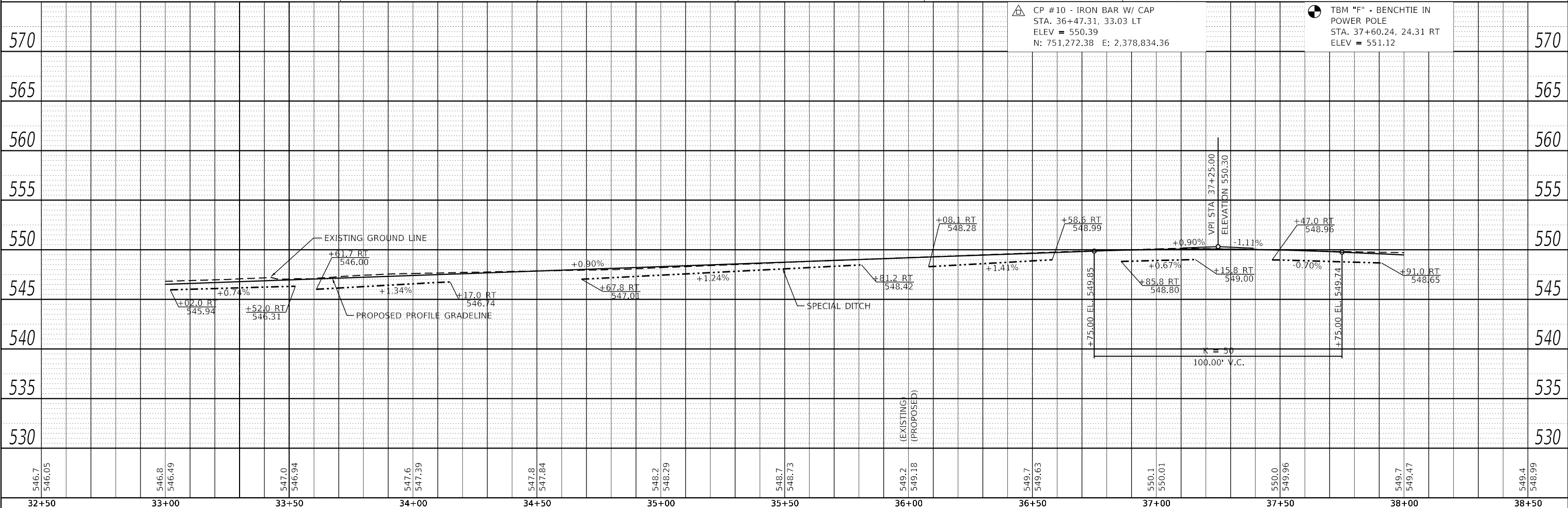
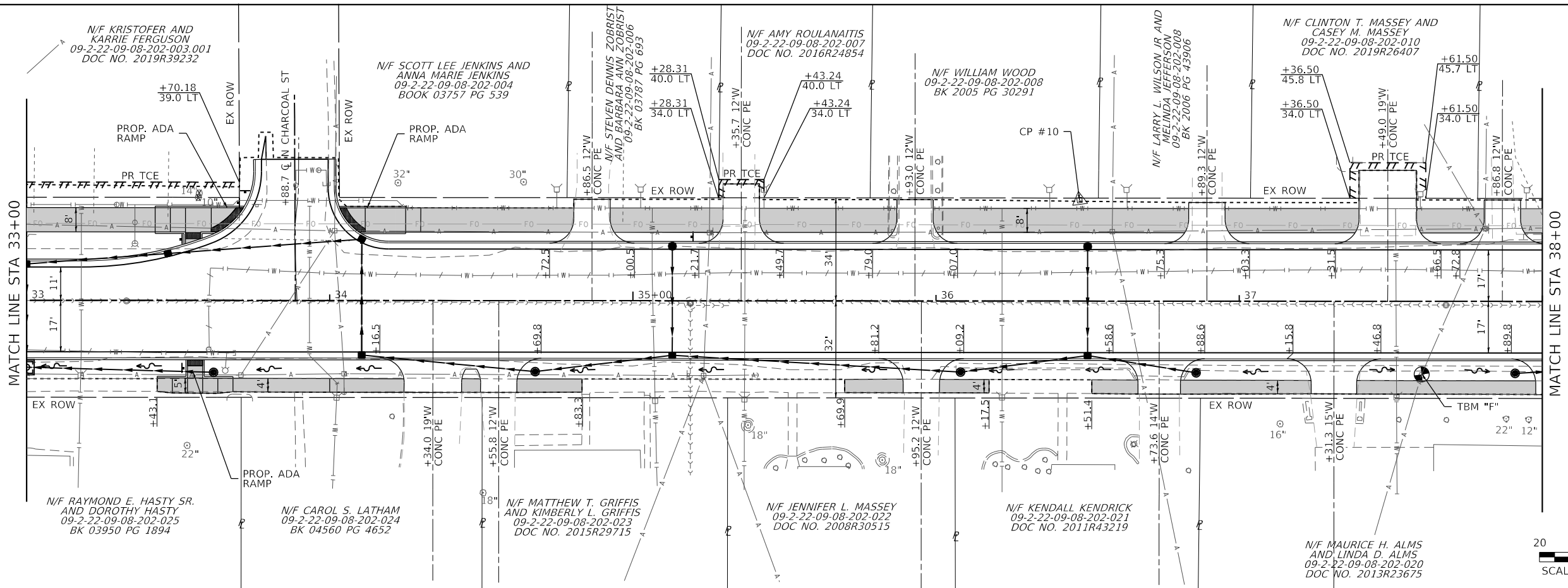
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M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	14
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY			ILLINOIS FED. AID PROJECT	

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

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

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OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184,001115

USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/1/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE SHEETS

SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 33+00 TO STA. 38+00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	15
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTE BOOK	NO.
	FILE NAME	

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

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N/F DANIEL B. SCHELLINGER
 AND MONICA SCHELLINGER
 09-2-22-09-08-202-011
 DOC NO. 2011R34481

N/F CHRISTOPHER G. FOOTE
 AND JENNA M. FOOTE
 09-2-22-09-08-202-012
 DOC NO. 2013R17803

N/F GENE O. FRANKLIN
 AND ANNE M. MONGIOVI,
 FRANKLIN MONGIOVI TRUST
 09-2-22-09-08-202-013
 DOC NO. 2018R06910

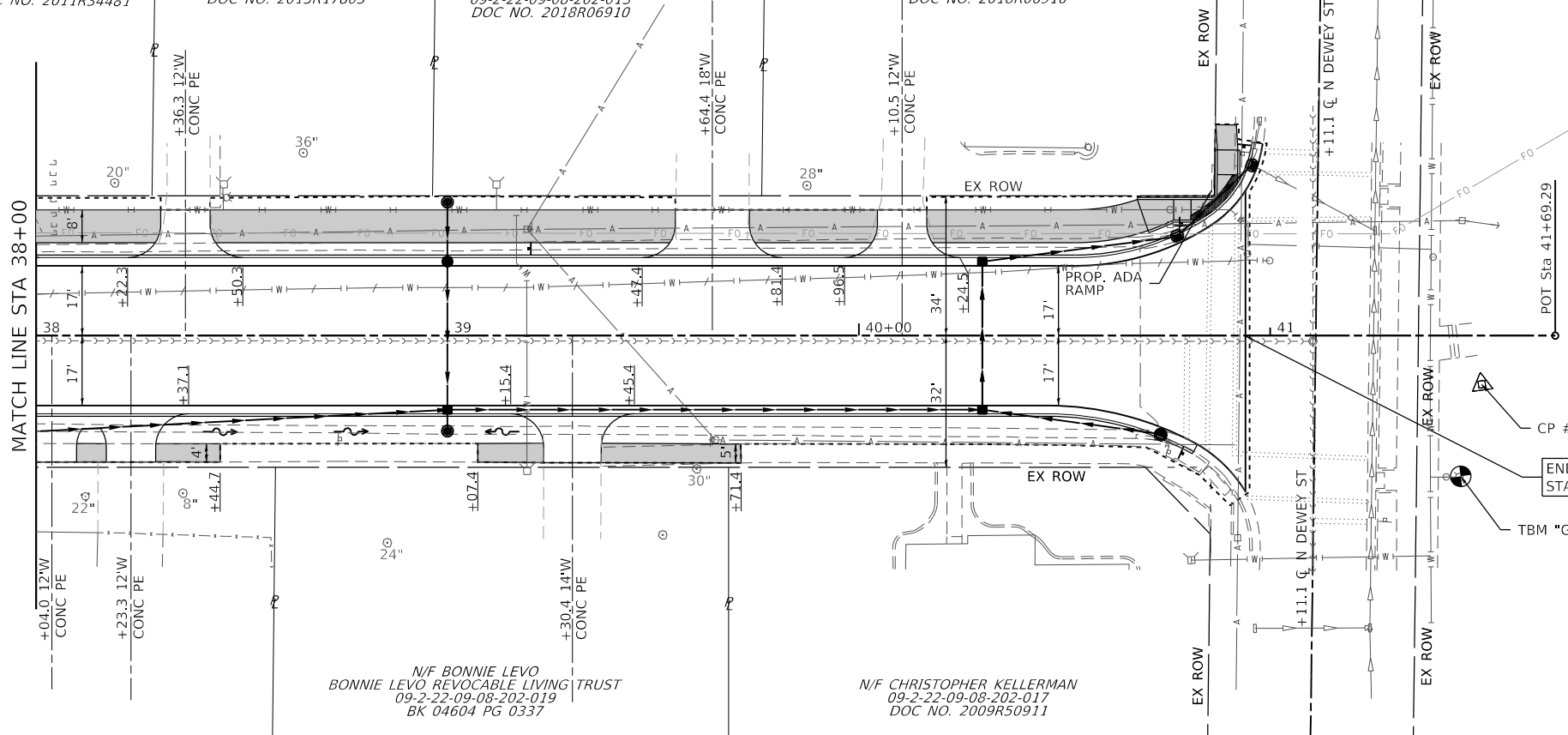
N/F EMILY BULLARD AND
 SAMANTHA BULLARD
 09-2-22-09-08-202-013
 DOC NO. 2018R06910

N/F BONNIE LEVO
 BONNIE LEVO REVOCABLE LIVING TRUST
 09-2-22-09-08-202-019
 BK 04604 PG 0337

N/F CHRISTOPHER KELLERMAN
 09-2-22-09-08-202-017
 DOC NO. 2009R50911

N/F TRIAD COMMUNITY UNIT
 SCHOOL DISTRICT 2
 09-1-22-09-08-203-015
 BK 00775 PG 587

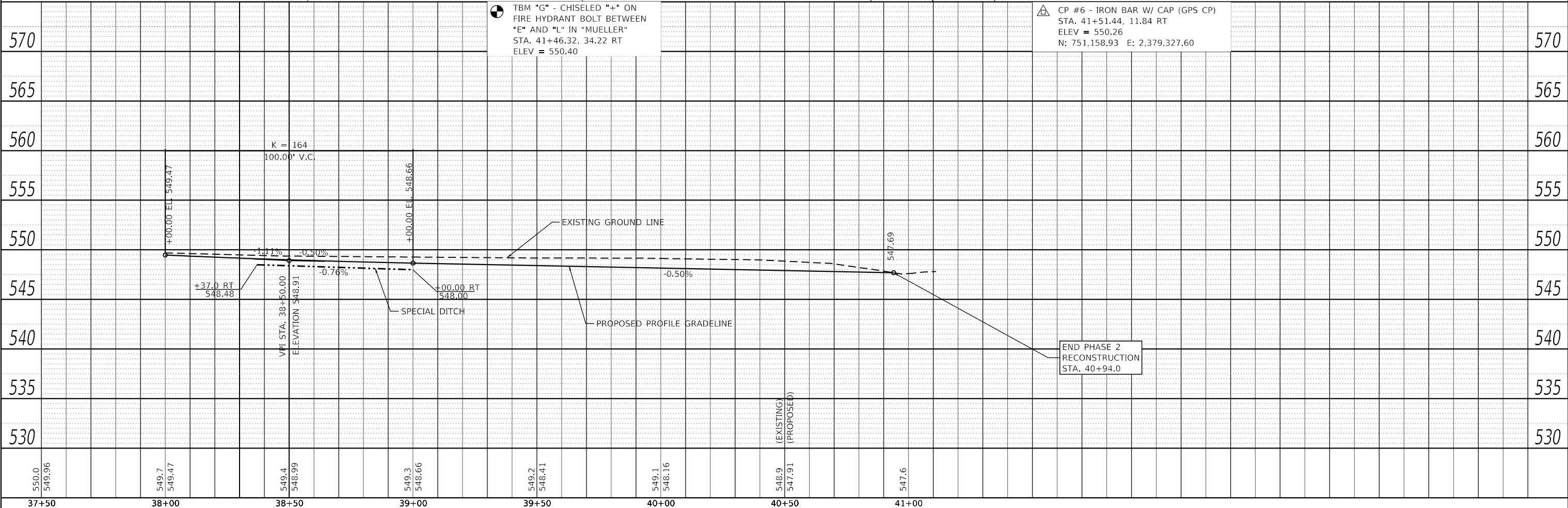
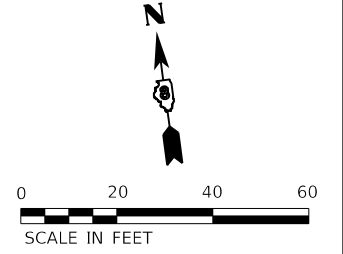
MATCH LINE STA 38+00



CP #6

END PHASE 2 RECONSTRUCTION
 STA. 40+94.0

TBM "G"



TBM "G" - CHISELED "+" ON
 FIRE HYDRANT BOLT BETWEEN
 "E" AND "L" IN "MUELLER"
 STA. 41+46.32, 34.22 RT
 ELEV = 550.40

CP #6 - IRON BAR W/ CAP (GPS CP)
 STA. 41+51.44, 11.84 RT
 ELEV = 550.26
 N: 751,158.93 E: 2,379,327.60

OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184,001115

USER NAME	= roshan.pokhrel
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 40,0000' / in.
PLOT DATE	= 3/1/2023

REVISIED	-
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REVISIED	-
REVISIED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE SHEETS

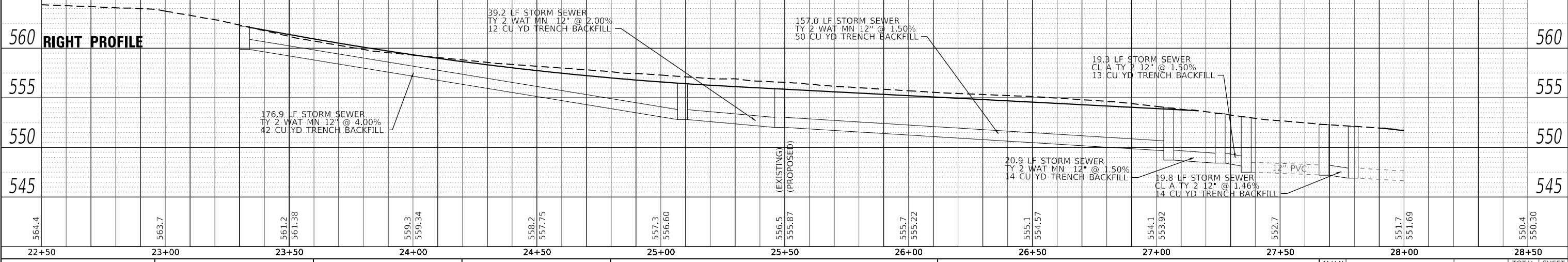
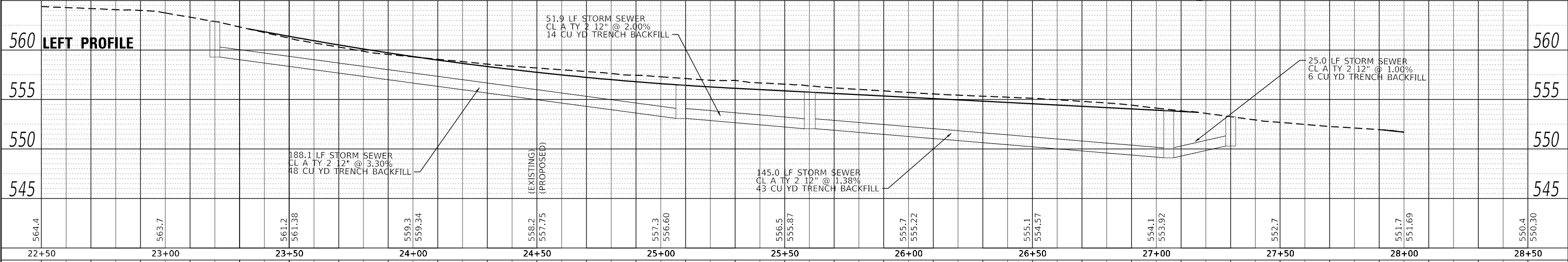
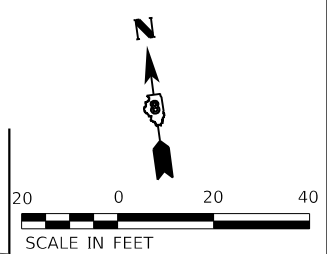
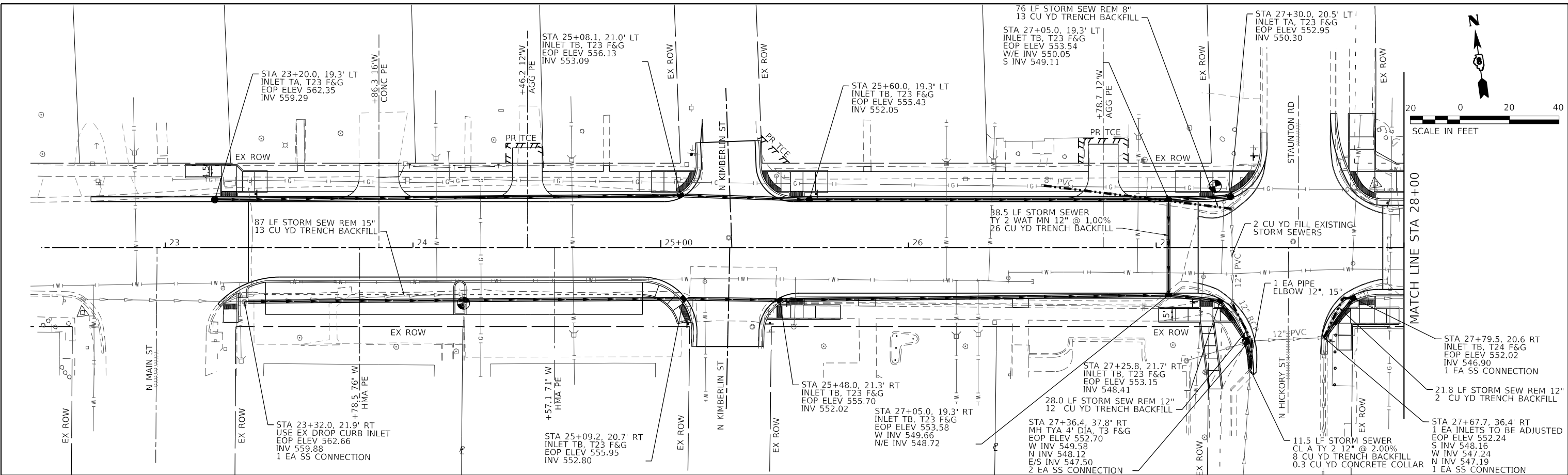
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M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	16
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	FILED	
	NO.	
	BY	

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USER NAME = breanna.frahm	DESIGNED -	REVISD -
	CHECKED -	REVISD -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISD -
PLOT DATE = 2/14/2023	CHECKED -	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

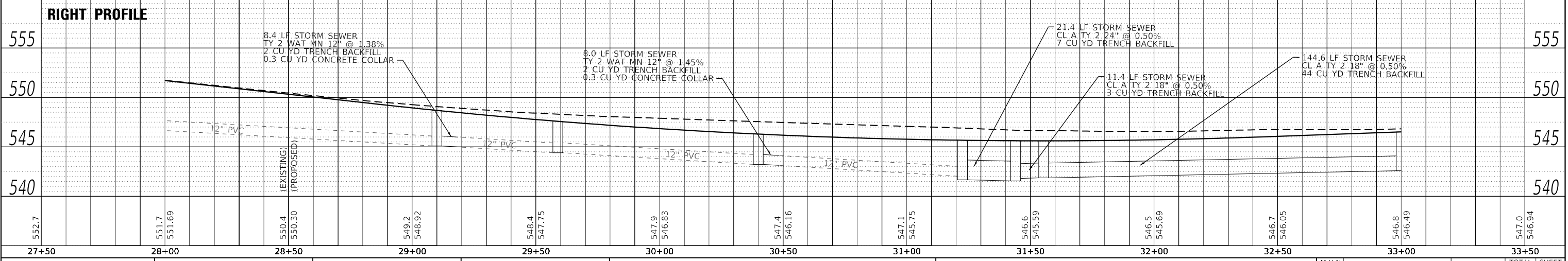
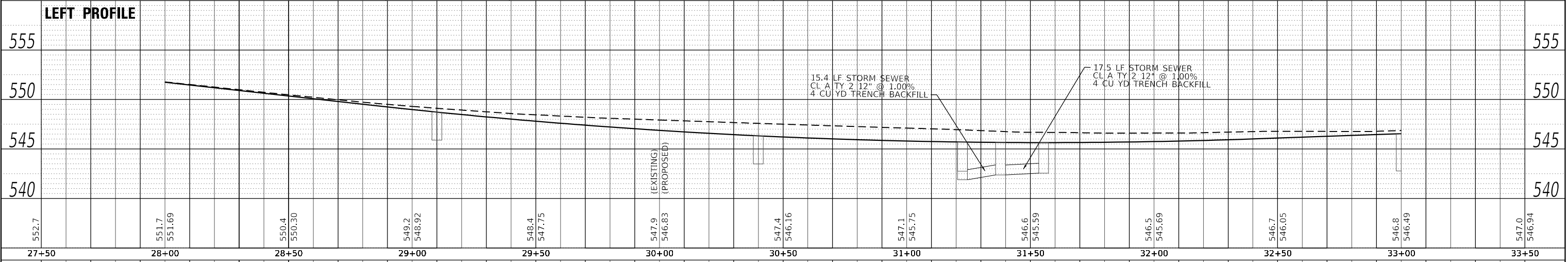
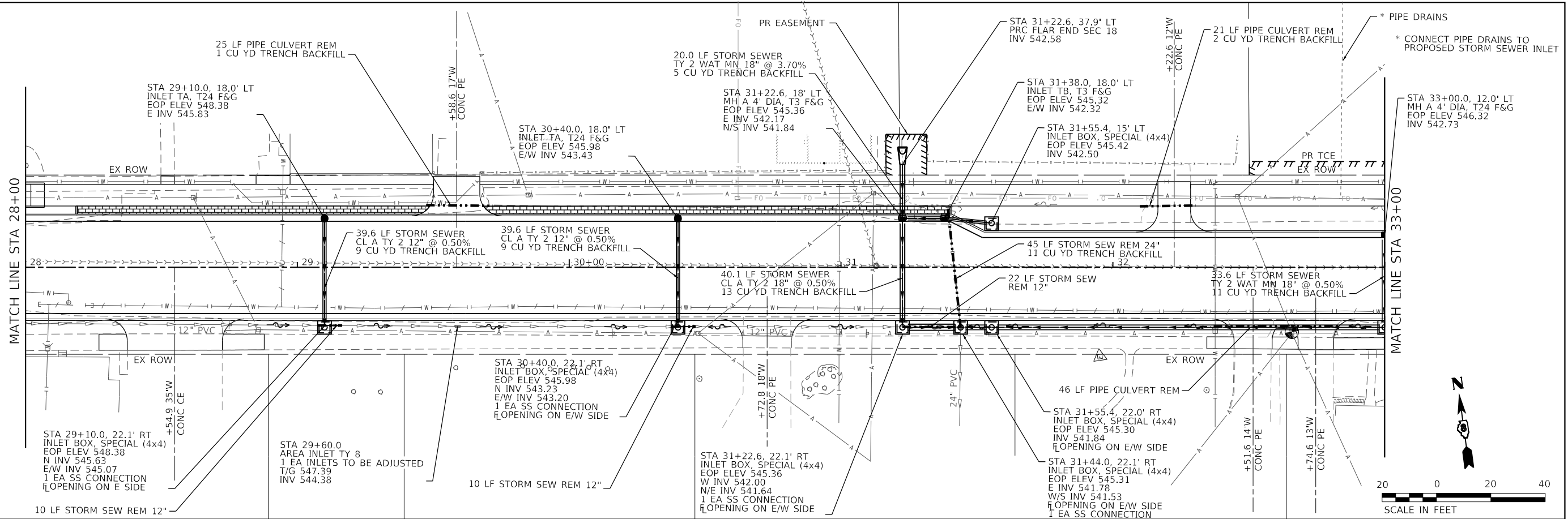
DRAINAGE PLAN AND PROFILE SHEETS
 SCALE: 1" = 20'
 SHEET 1 OF 4 SHEETS
 STA. 23+00 TO STA. 28+00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	17
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		

DATE	
BY	
REVISION	
NO.	
PLAN	
NO.	
DATE	
BY	
REVISION	
NO.	

DATE	
BY	
REVISION	
NO.	
PROFILE	
NO.	
DATE	
BY	
REVISION	
NO.	

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OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = roshan.pokhrel	DESIGNED -	REVISION -
	CHECKED -	REVISION -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISION -
PLOT DATE = 3/1/2023	CHECKED -	REVISION -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN AND PROFILE SHEETS

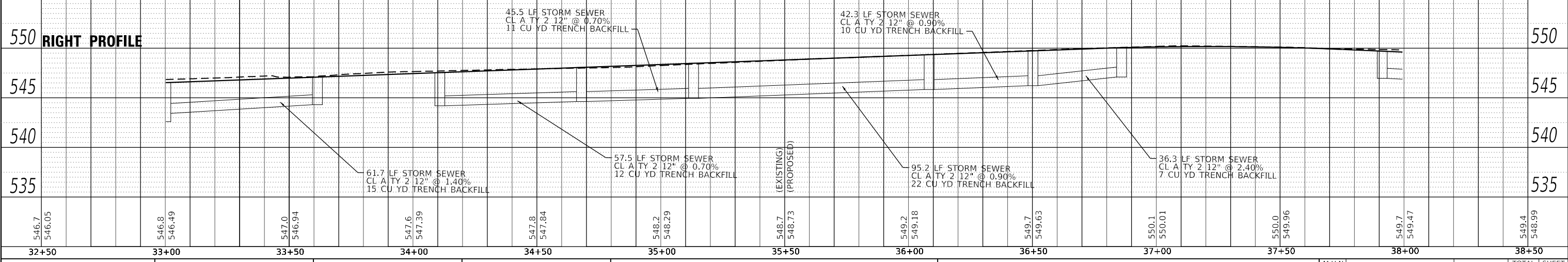
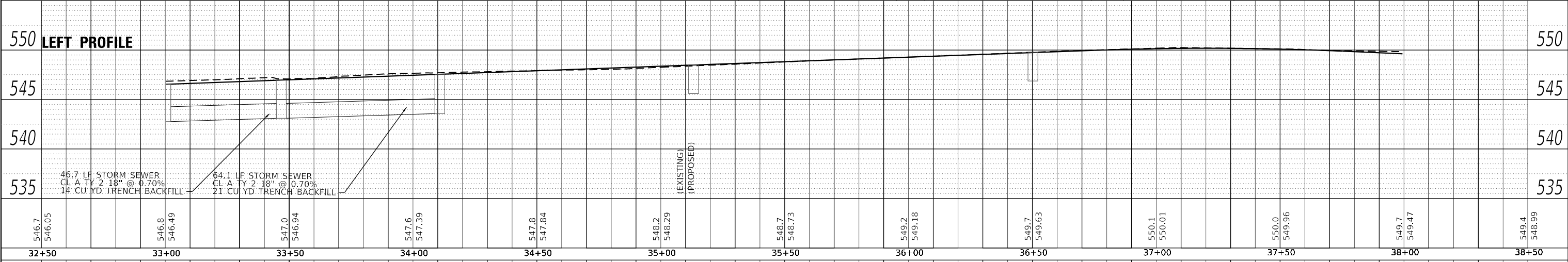
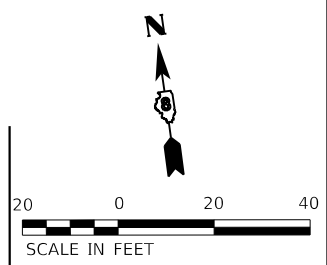
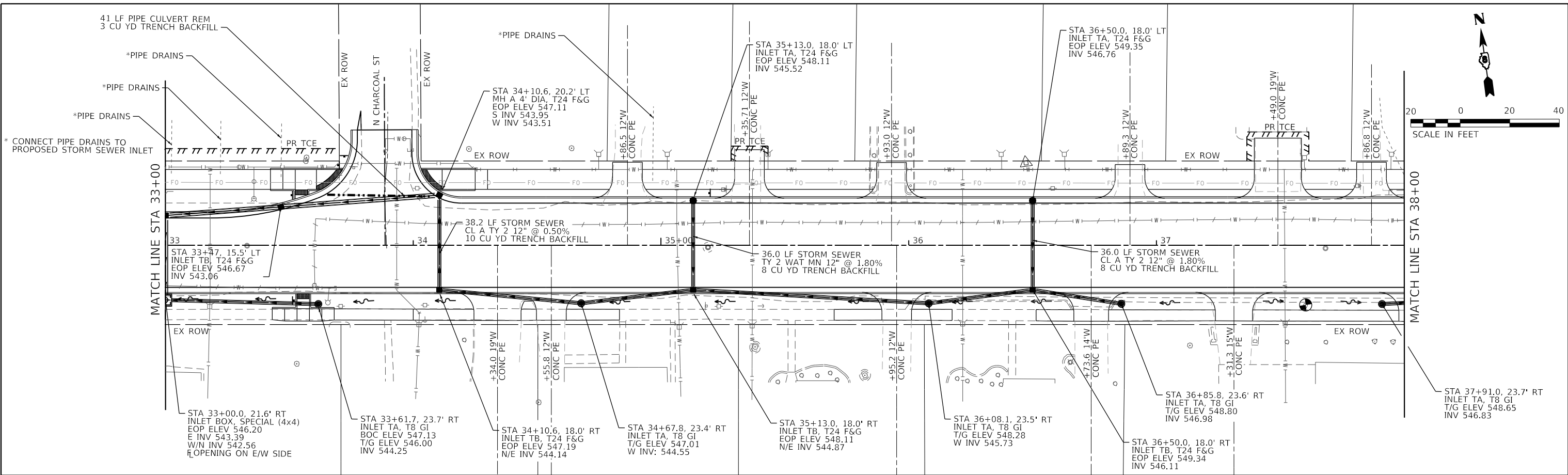
SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. 28+00 TO STA. 33+00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	18
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

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

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
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	NOTE BOOK NO.	
	BY	

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OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

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	CHECKED -	REVISD -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISD -
PLOT DATE = 3/1/2023	CHECKED -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

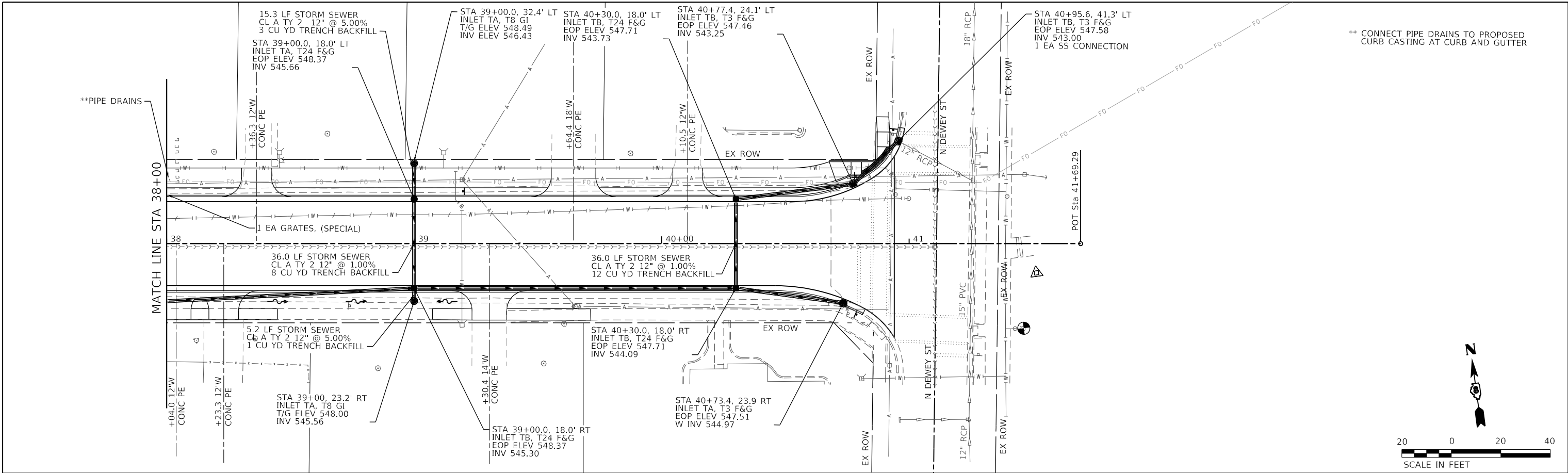
DRAINAGE PLAN AND PROFILE SHEETS
 SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 33+00 TO STA. 38+00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	19
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		

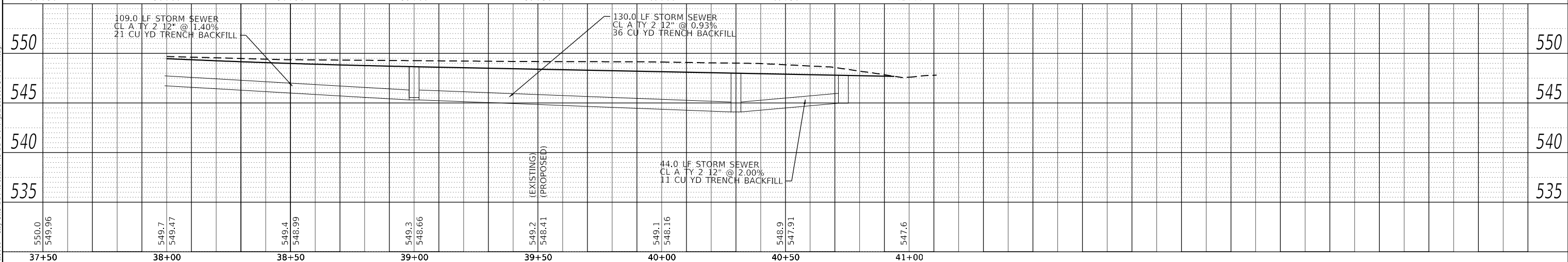
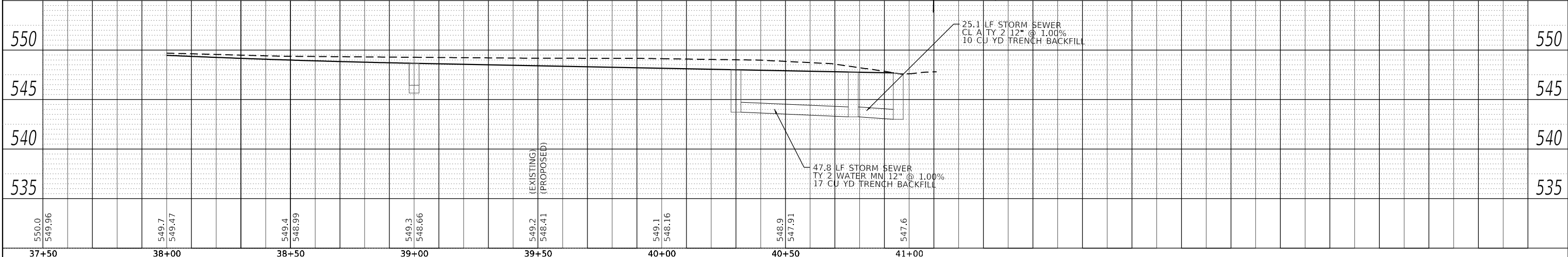
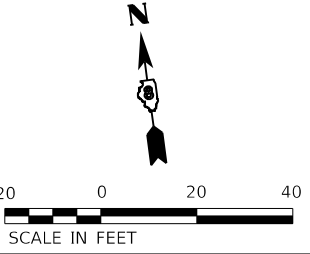
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	NOTE BOOK	NO.
	FILE NAME	
	STRUCTURE	

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** CONNECT PIPE DRAINS TO PROPOSED CURB CASTING AT CURB AND GUTTER



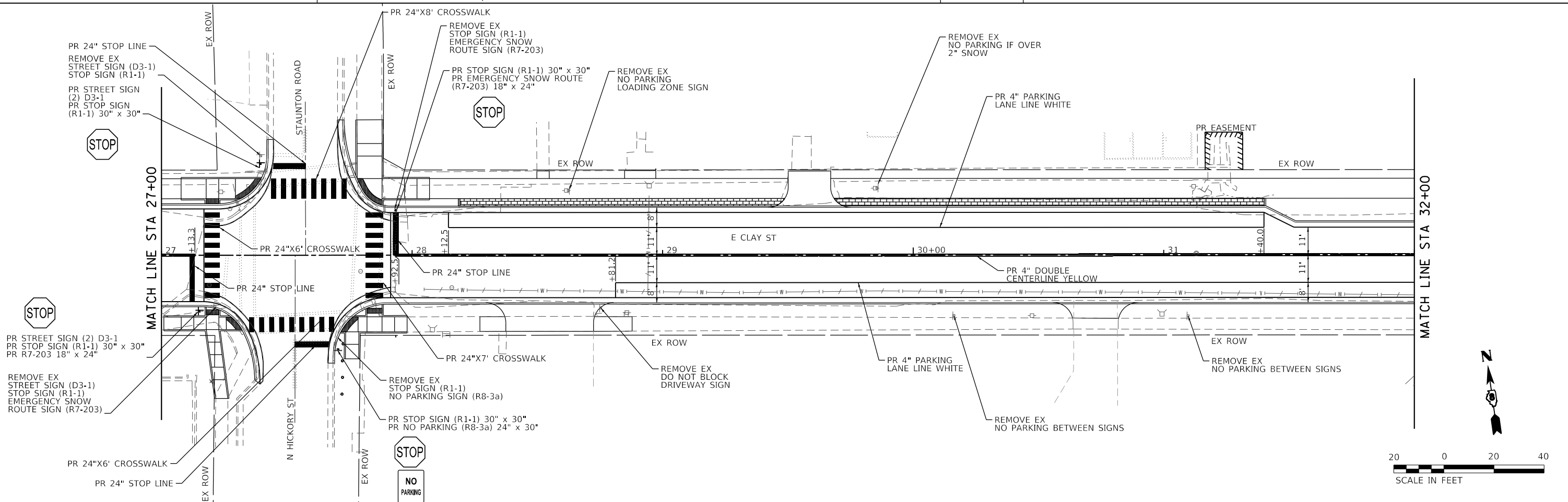
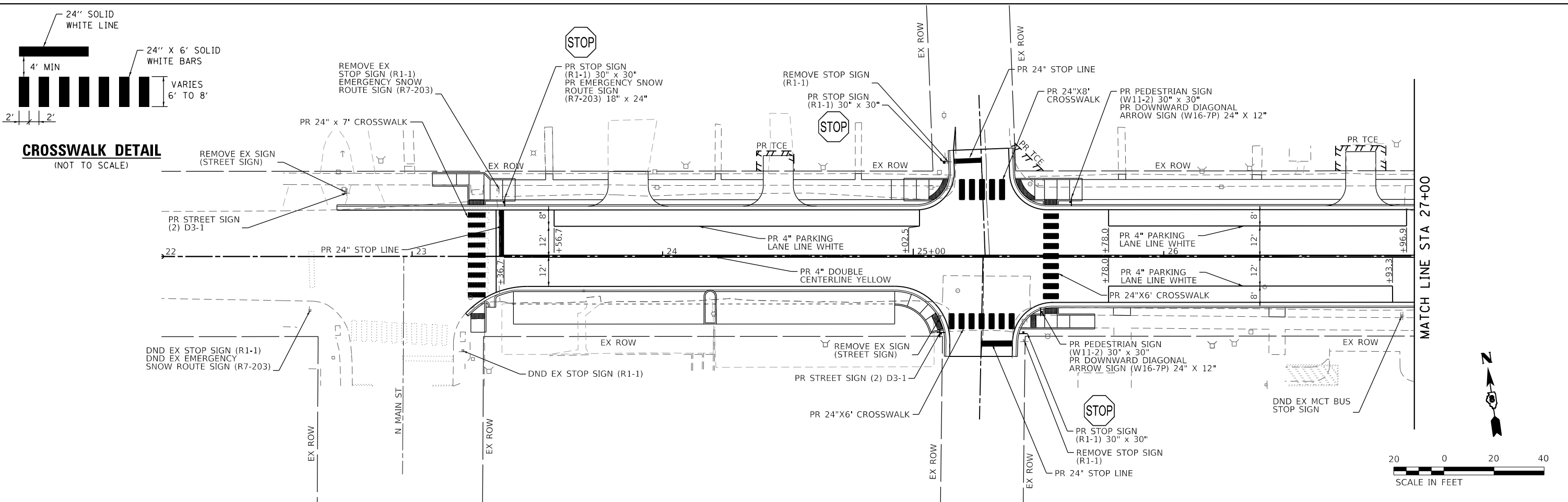
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DRAWN -		CHECKED -	REVISIONS -
DATE -	3/1/2023	CHECKED -	REVISIONS -

OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE SHEETS
 SCALE: 1" = 20'
 SHEET 4 OF 4 SHEETS
 STA. 38+00 TO STA. 41+25

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	20
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		



USER NAME = breanna.frahm	DESIGNED -	REVISED -
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DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

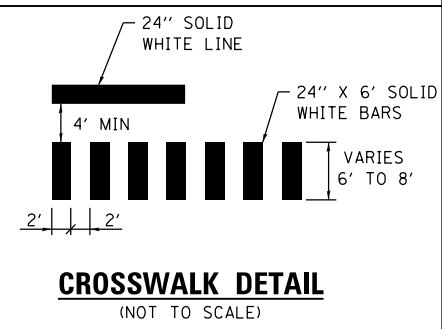
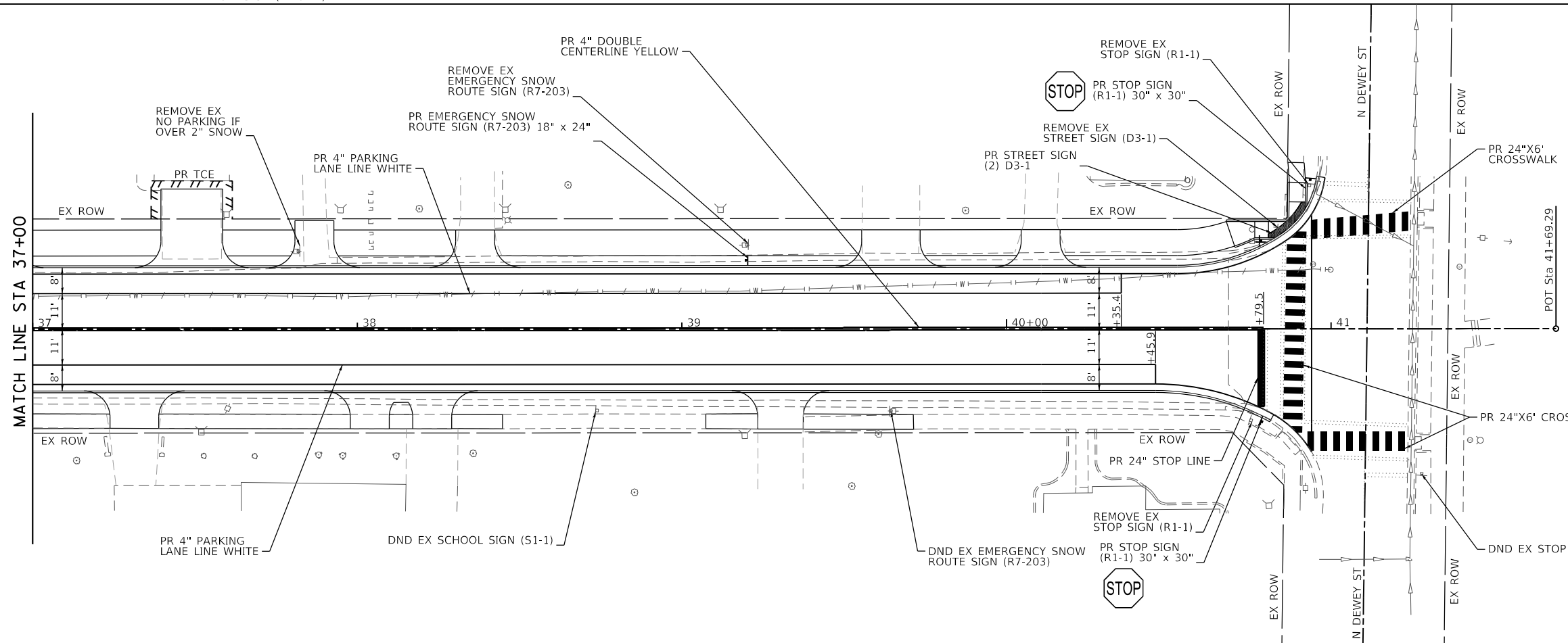
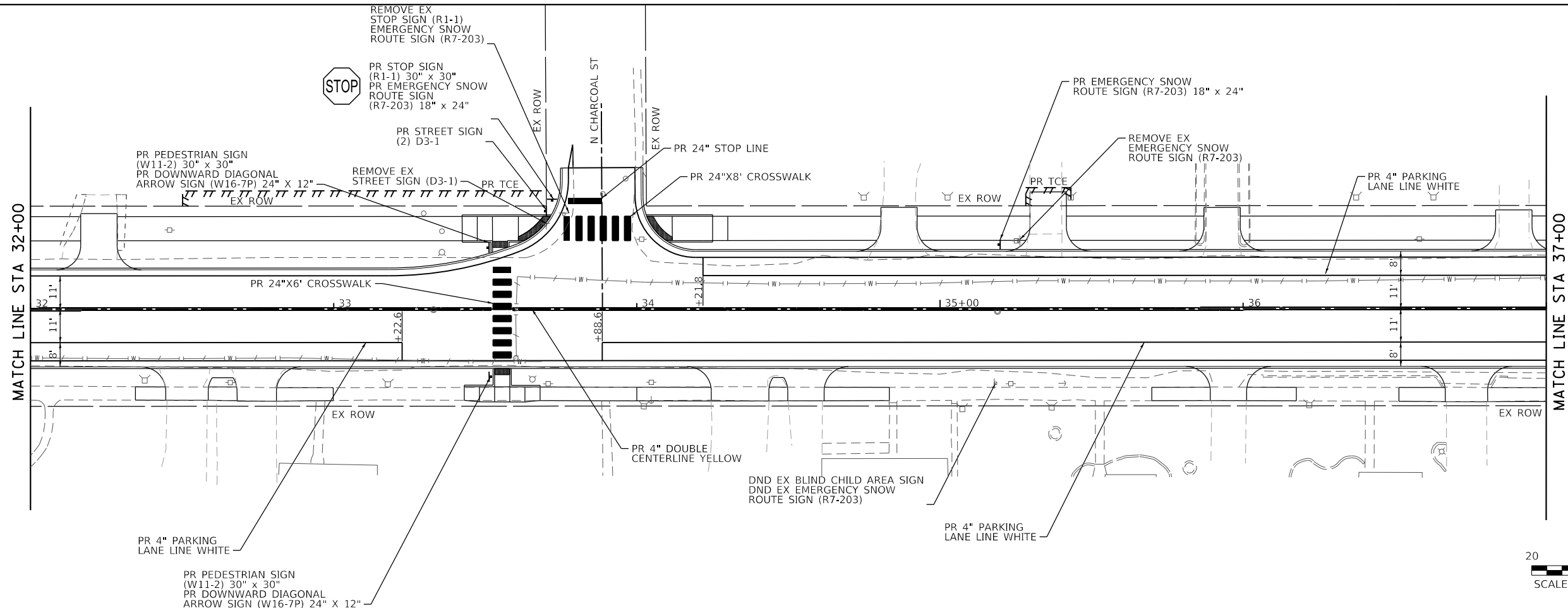
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CLAY STREET
PAVEMENT MARKING AND SIGNAGE SHEETS**

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 23+00 TO STA. 32+00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	21
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



MODEL: Double Plot
 FILE NAME: 1713261 - City StCADDMicroStation\CADD Drawing\0819061-1-1b-0mk.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = breanna.frahm	DESIGNED -	REVISED -
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DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

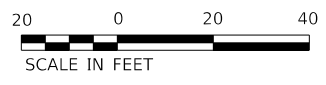
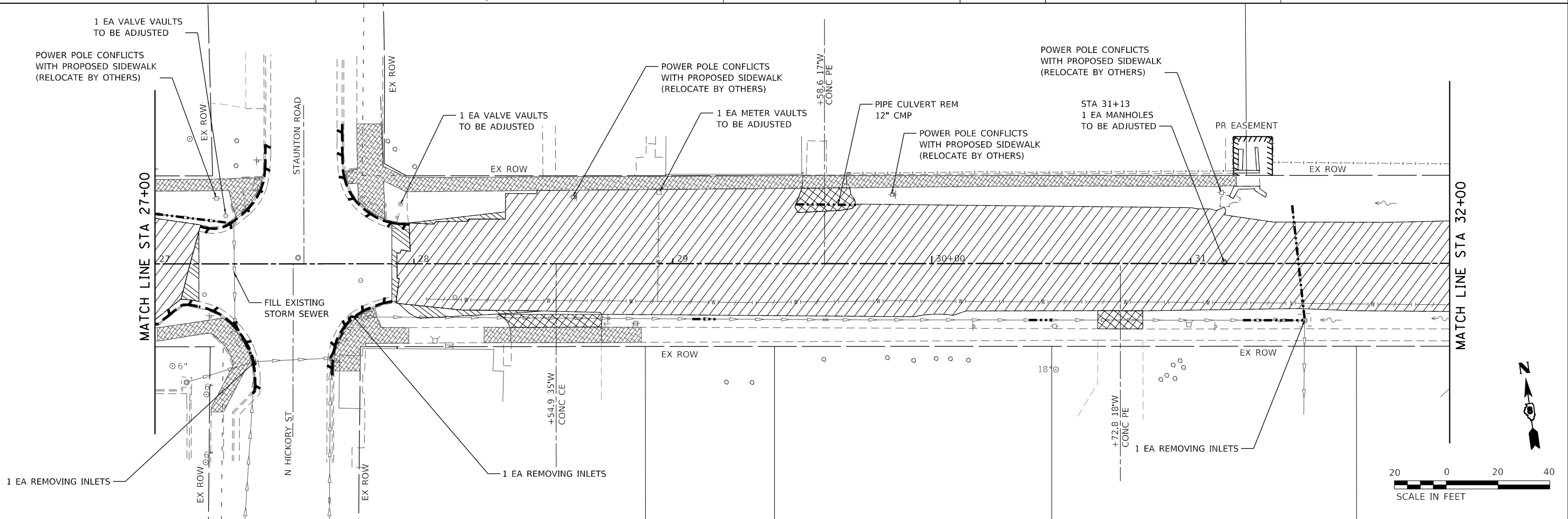
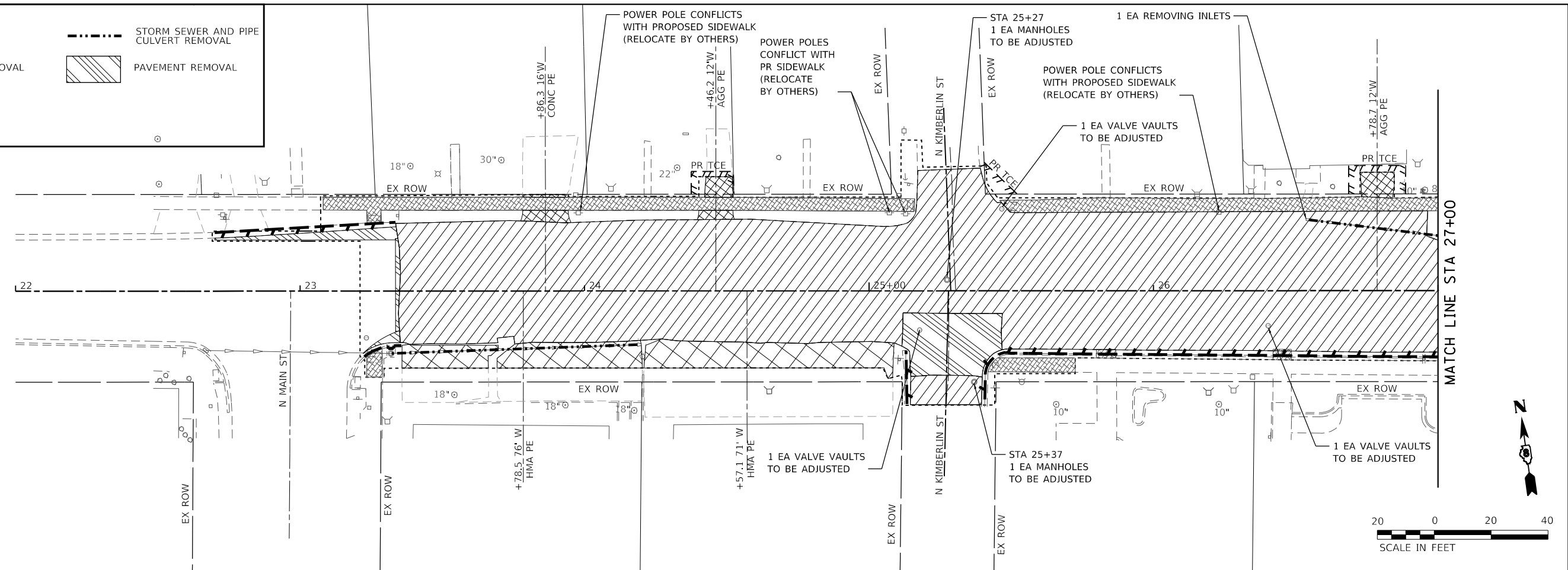
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLAY STREET
PAVEMENT MARKING AND SIGNAGE SHEETS

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 32+00 TO STA. 41+25

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	22
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

REMOVAL LEGEND	
	OIL & CHIP REMOVAL (INCLUDED IN EARTH EX)
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	COMBINATION CURB & GUTTER REMOVAL
	STORM SEWER AND PIPE CULVERT REMOVAL
	PAVEMENT REMOVAL



MODEL: Double Plot1
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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = breanna.frahm	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -




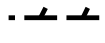


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

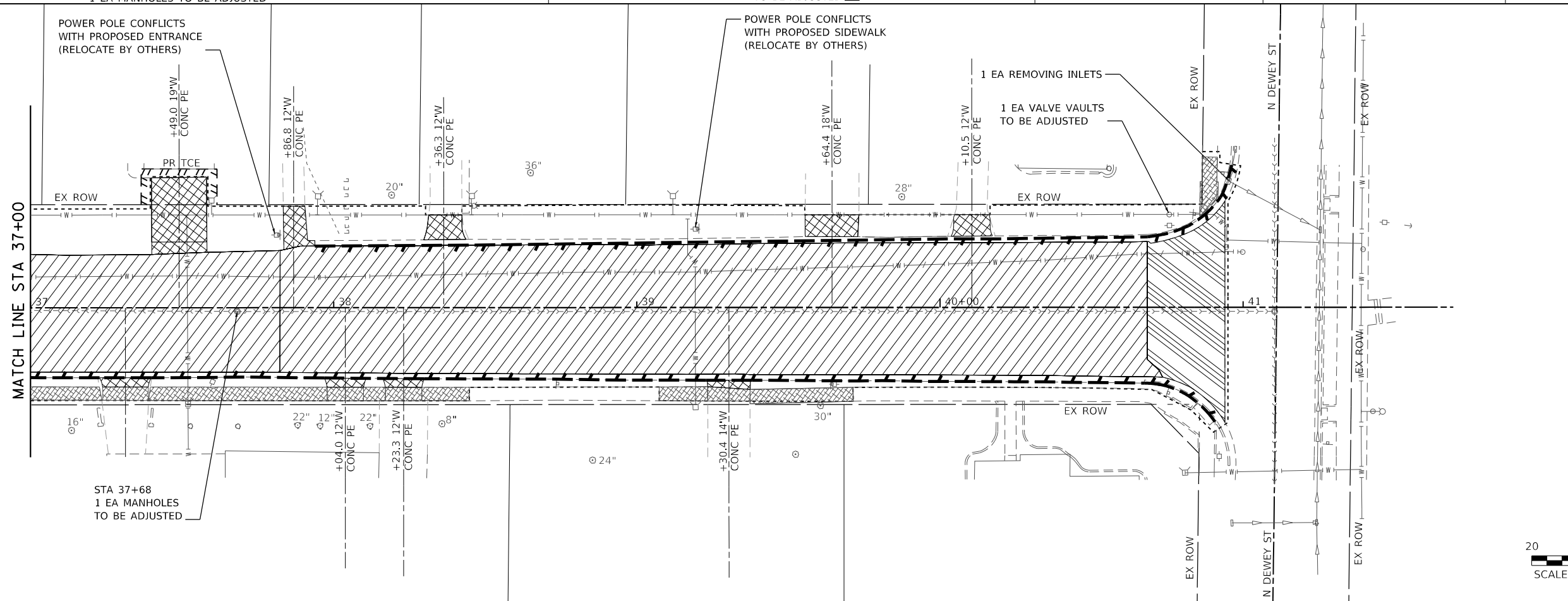
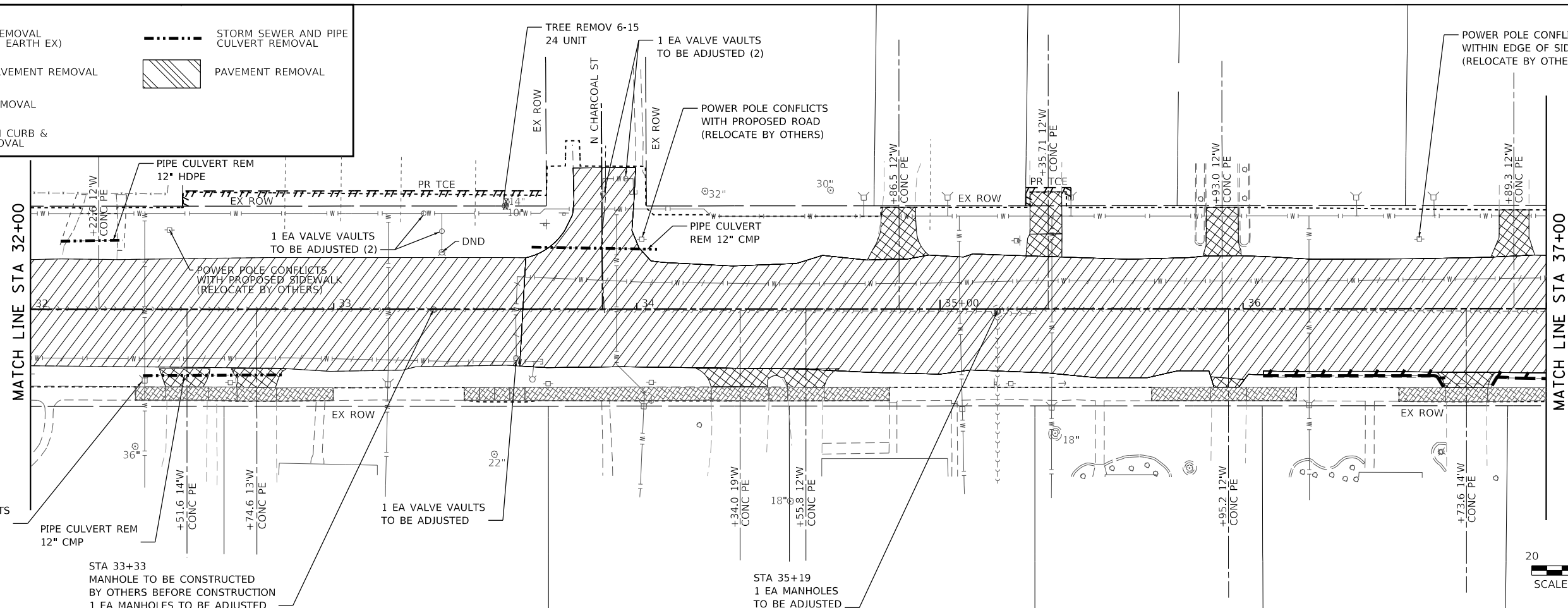
**CLAY STREET
REMOVAL PLAN SHEETS**

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 23+00 TO STA. 32+00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	23
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

REMOVAL LEGEND

-  OIL & CHIP REMOVAL (INCLUDED IN EARTH EX)
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMBINATION CURB & GUTTER REMOVAL
-  STORM SEWER AND PIPE CULVERT REMOVAL
-  PAVEMENT REMOVAL



MODEL: Double Plot2
 FILE NAME: 17-00031-01-02-01 - City St CADDDMICentation\CADD Drawings\0819061-Sub-removal.dwg
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



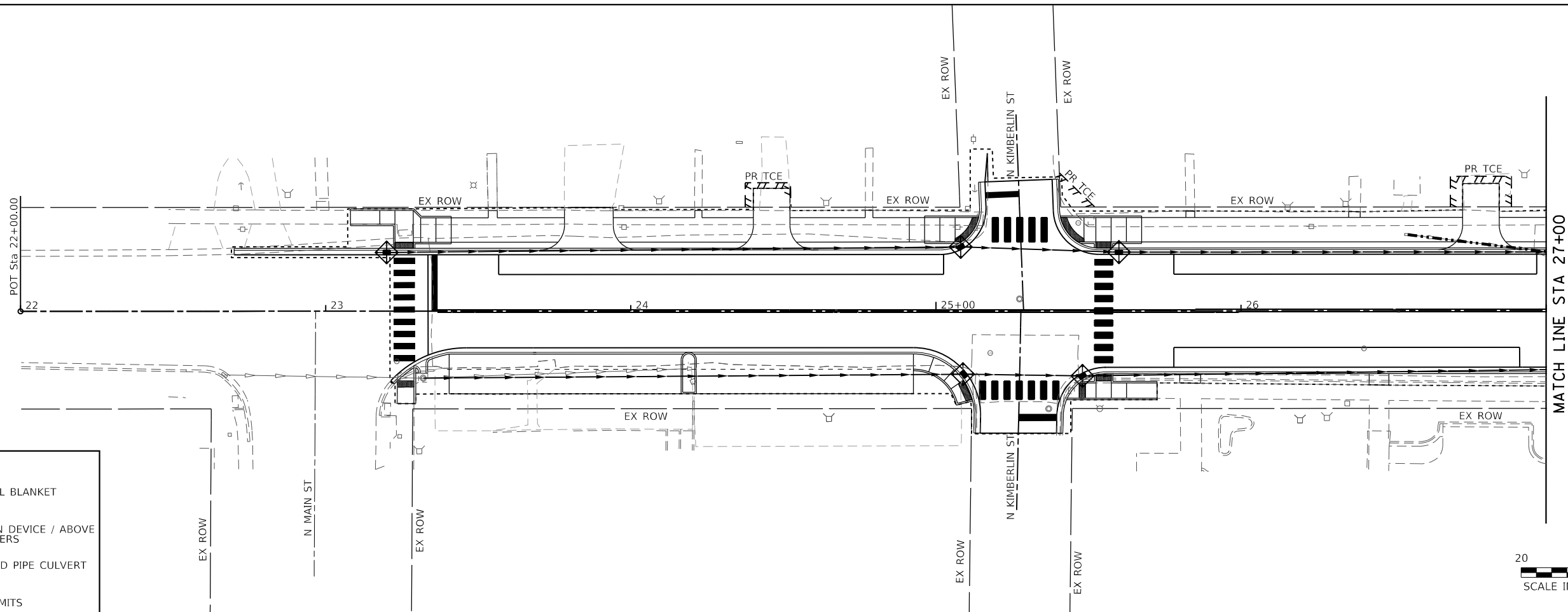
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CLAY STREET
REMOVAL PLAN SHEETS**

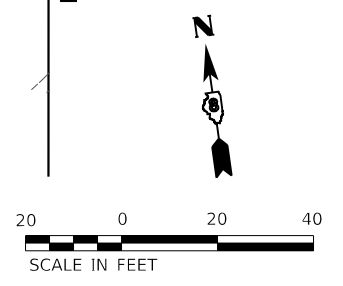
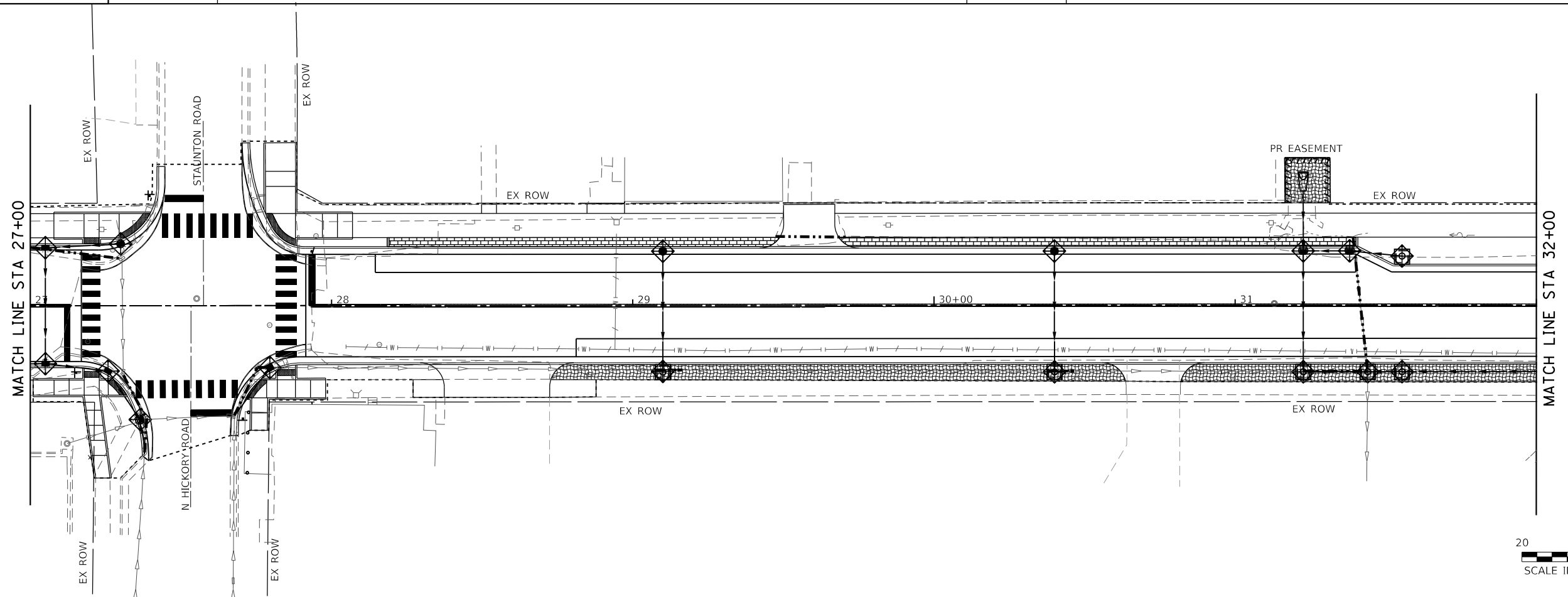
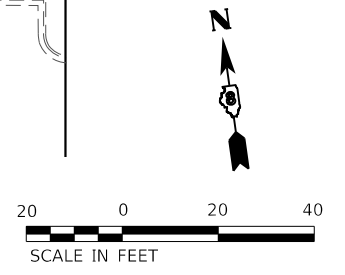
SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 32+00 TO STA. 41+25

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	24
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		



EROSION CONTROL LEGEND

	EROSION CONTROL BLANKET
	INLET PROTECTION DEVICE / ABOVE GRADE INLET FILTERS
	STORM SEWER AND PIPE CULVERT REMOVAL
	CONSTRUCTION LIMITS



MODEL: sheet 1
 FILE NAME: C:\Users\19061 - City_S\CAD\1\krcatation\CADD_Drawing\0819061-1-18_erosioncontrol.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

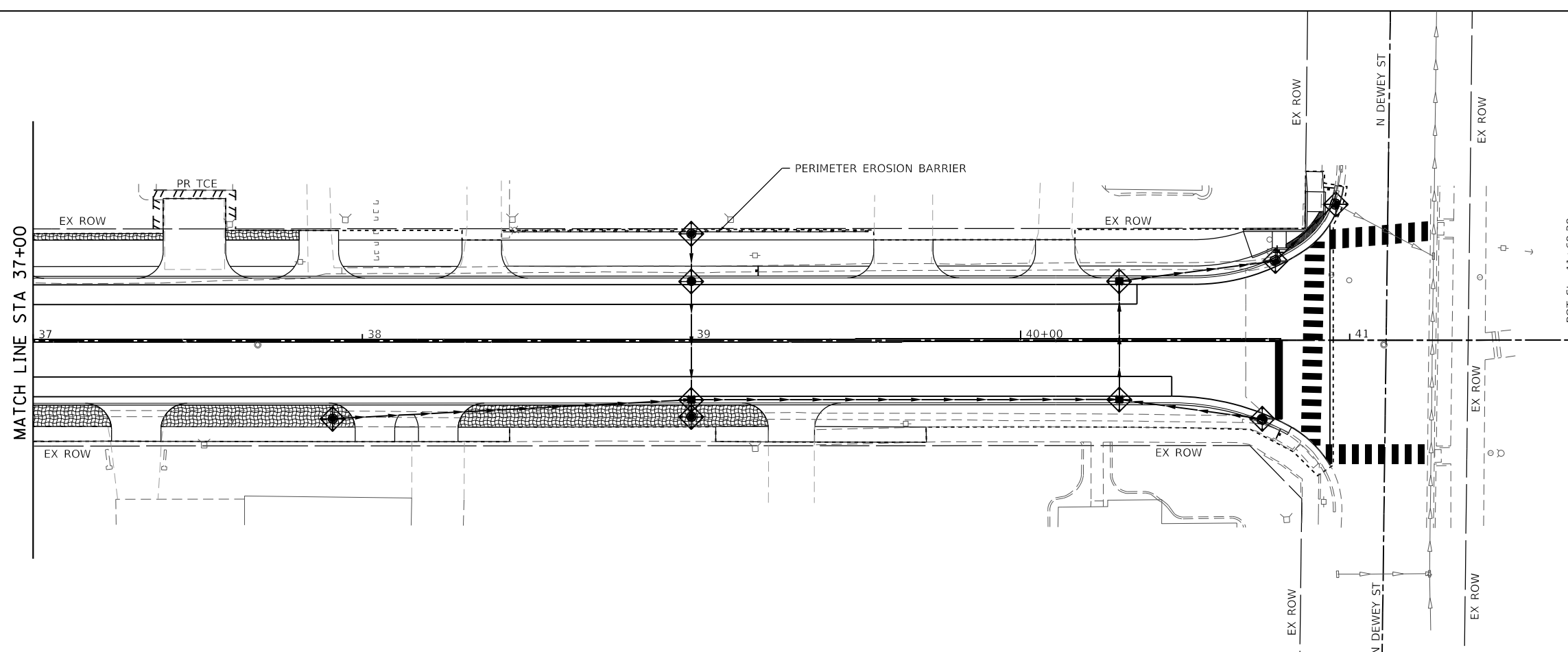
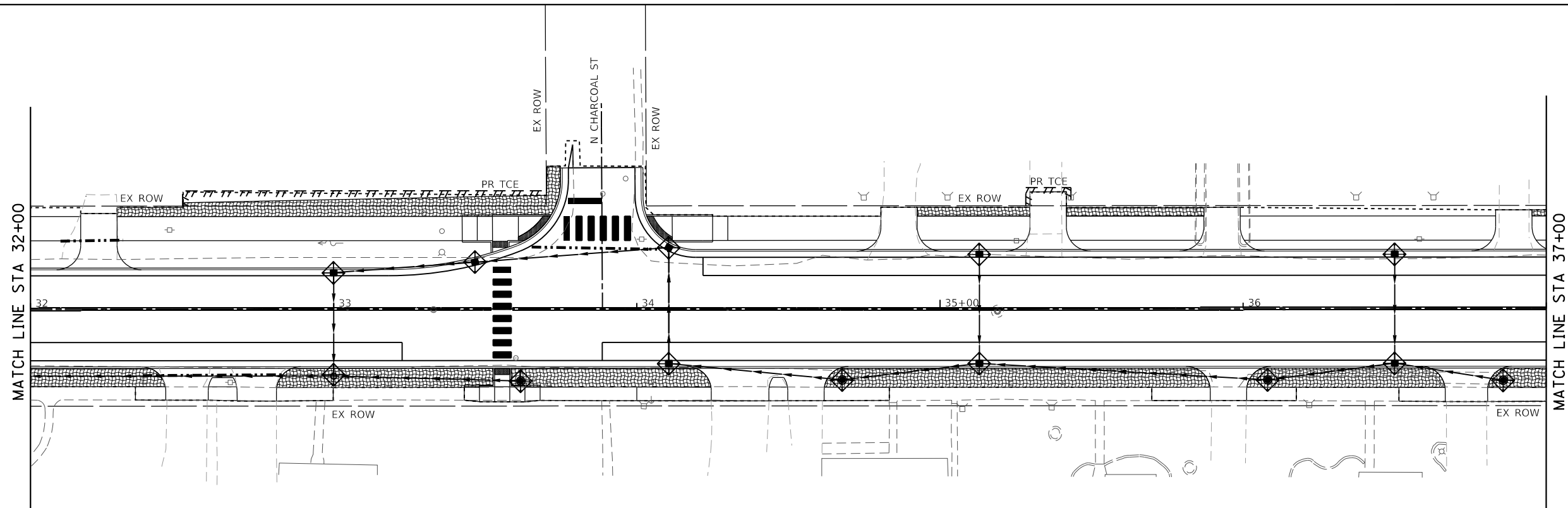


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PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -






**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CLAY STREET EROSION CONTROL PLAN SHEET			
SCALE: 1"=20'	SHEET 1 OF 2 SHEETS	STA. 32+00	TO STA. 41+25

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	25
CITY OF TROY ILLINOIS FED. AID PROJECT			CONTRACT NO. 97787	



EROSION CONTROL LEGEND

-  EROSION CONTROL BLANKET
-  INLET PROTECTION DEVICE / ABOVE GRADE INLET FILTERS
-  STORM SEWER AND PIPE CULVERT REMOVAL
-  CONSTRUCTION LIMITS
-  PERIMETER EROSION BARRIER

MODEL: Double_Plan.dwg
 FILE NAME: 17-00031-01-13651 - City St-CADD\Information\CADD Drawings\0819061-1-17-2023_erosioncontrol.dwg



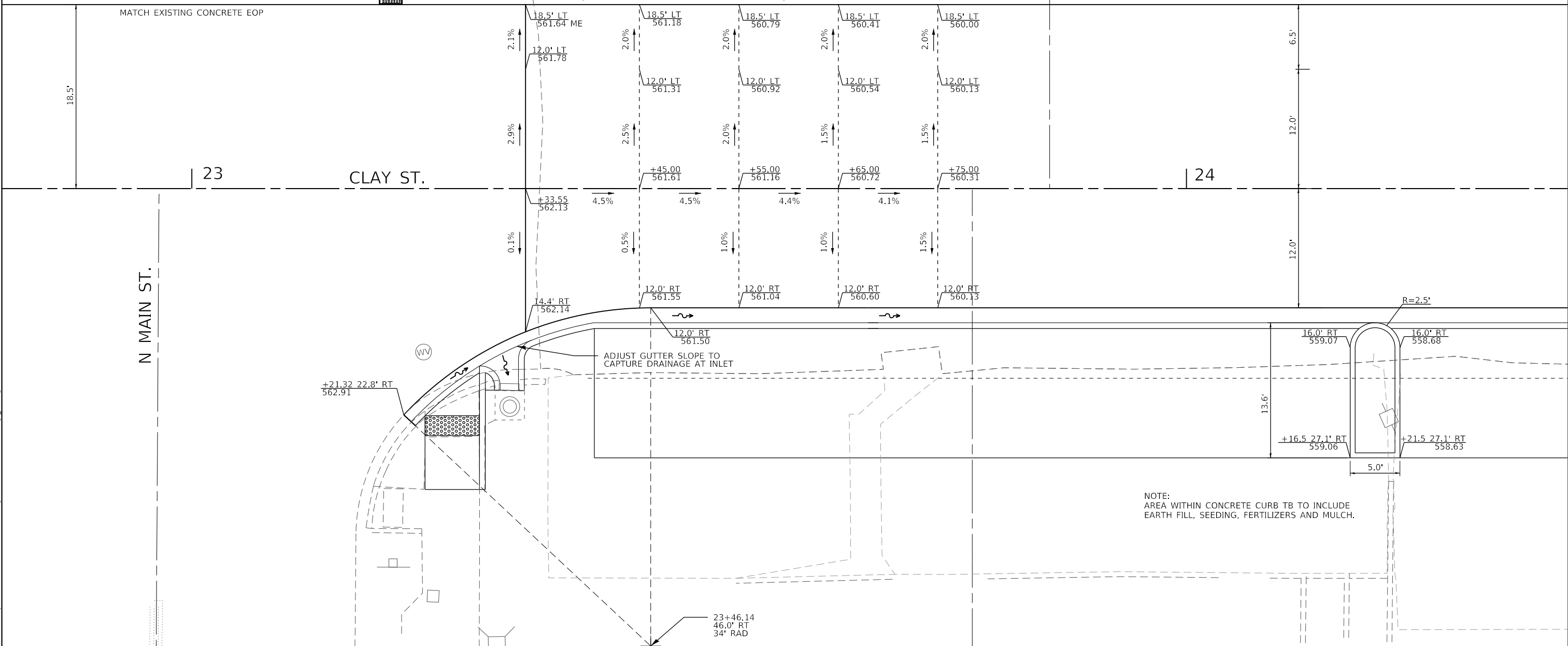
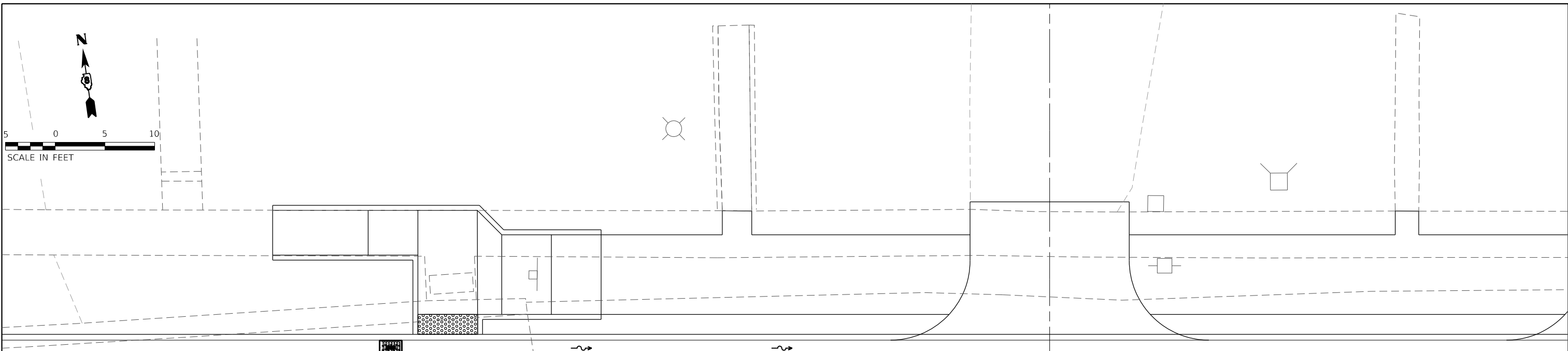
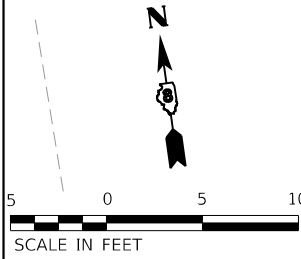
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PLOT DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CLAY STREET
EROSION CONTROL PLAN SHEET**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 32+00 TO STA. 41+25

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	26
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		



NOTE:
AREA WITHIN CONCRETE CURB TB TO INCLUDE
EARTH FILL, SEEDING, FERTILIZERS AND MULCH.

MODEL A1 - Intersection - Main
 FILE NAME: H:\13201 - Clay St\CAD\1\Intersection\CADD - Drawings\01\1005-Intersection.dwg
 DATE: 2/14/2023



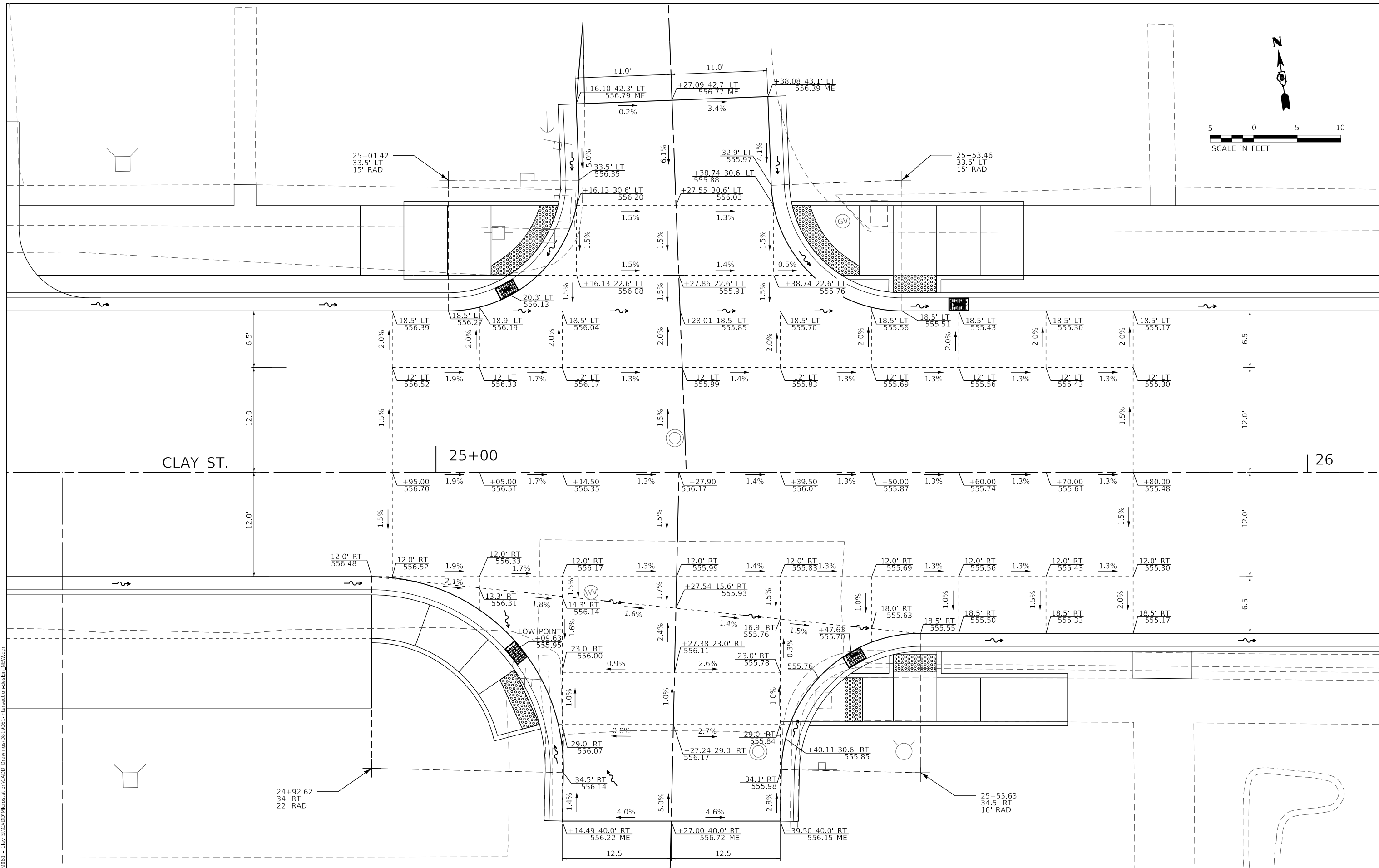
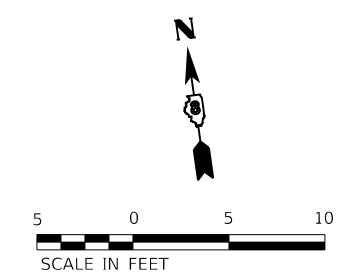
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PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

CITY OF TROY

**MAIN ST.
INTERSECTION DETAILS**

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

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	27
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		



MODEL A2 - Intersection - Kimberlin -
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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



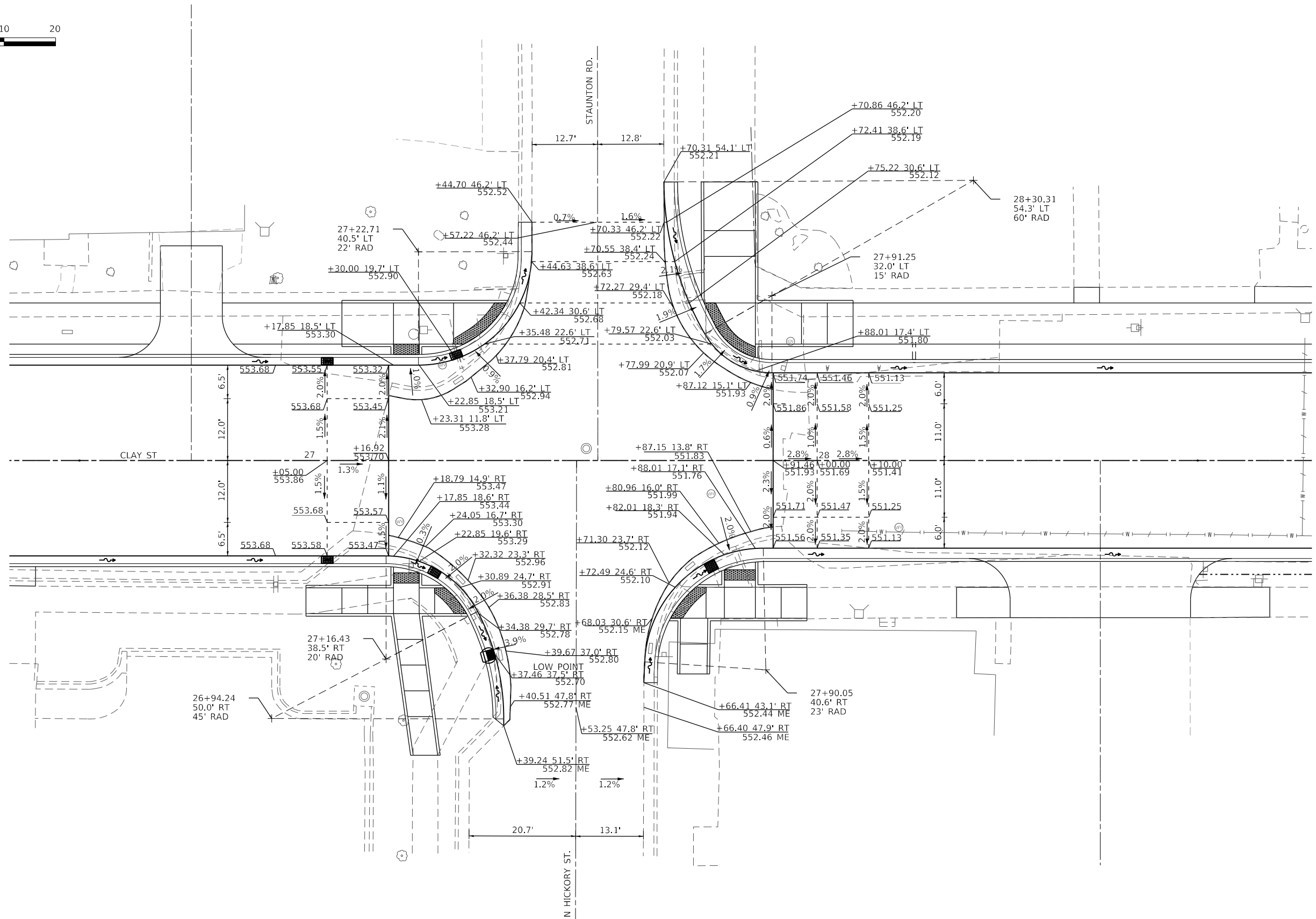
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DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

CITY OF TROY

**KIMBERLIN ST.
INTERSECTION DETAILS**

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

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	28
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY			ILLINOIS FED. AID PROJECT	



MODEL: Intersection - staunton
 FILE NAME: I:\13961 - City St\CAD\Hickory\Station\CA00 - Drawing\01\001-Intersection.dwg
 DATE: 2/14/2023



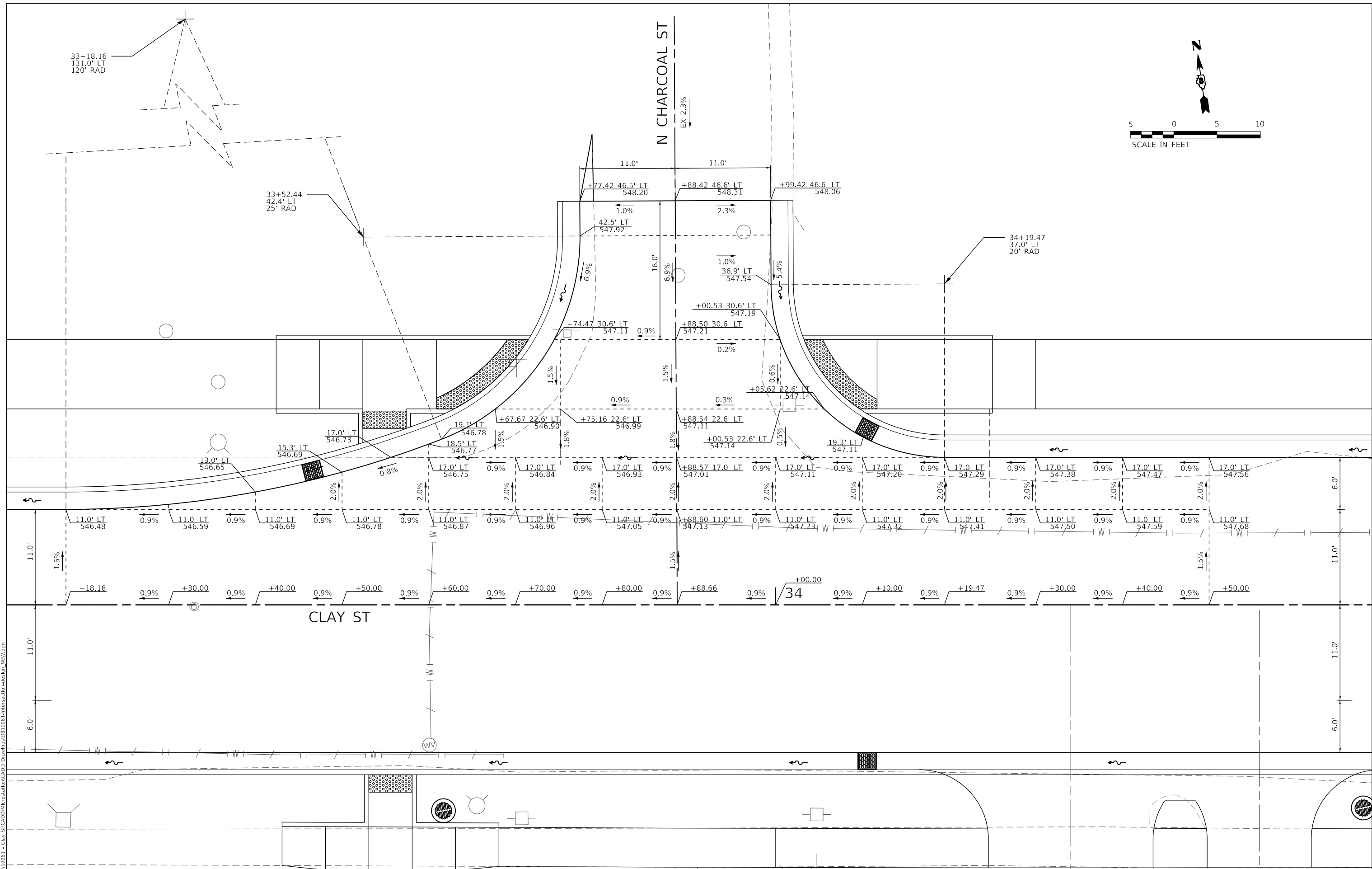
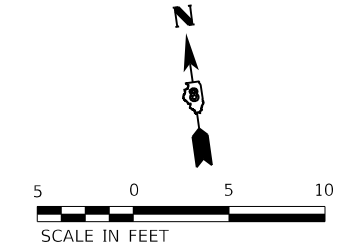
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DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

CITY OF TROY

**N HICKORY ST. / STAUNTON ST.
INTERSECTION DETAILS**

SCALE: 1" = 10' SHEET 3 OF 5 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	29
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		



MODEL: A4 - Intersection - Charcoal
 FILE NAME: H:\13031 - City ST\CAD\Information\CADD - Drawings\011005-Intersection-des.dwg NEW.dwg
 OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



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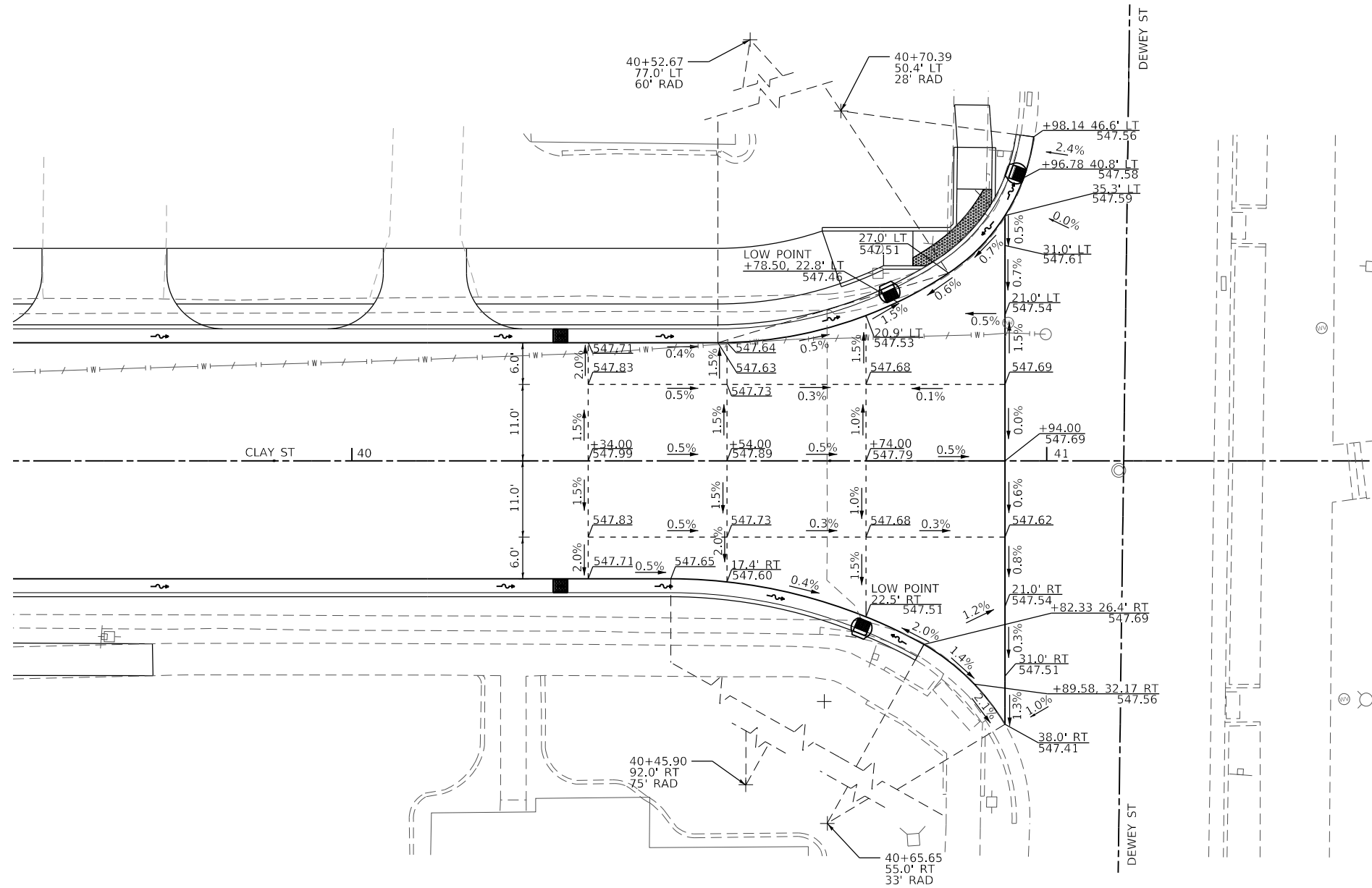
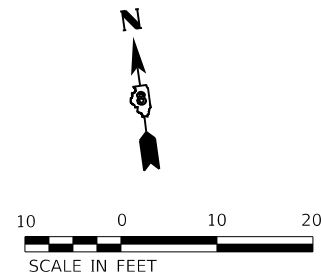
REVISED -
 REVISED -
 CHECKED -
 REVISI -
 DATE = 2/14/2023
 REVISED -

CITY OF TROY

**CHARCOAL ST.
INTERSECTION DETAILS**

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

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	30
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		



MODEL: Intersection - Dewey
FILE NAME: I:\13661 - City - S:\CADD\Information\CADD - Drawings\01\1005-Intersection-desktp_NEW.dwg



USER NAME = breanna.frahm	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

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

CITY OF TROY

**DEWEY ST.
INTERSECTION DETAILS**

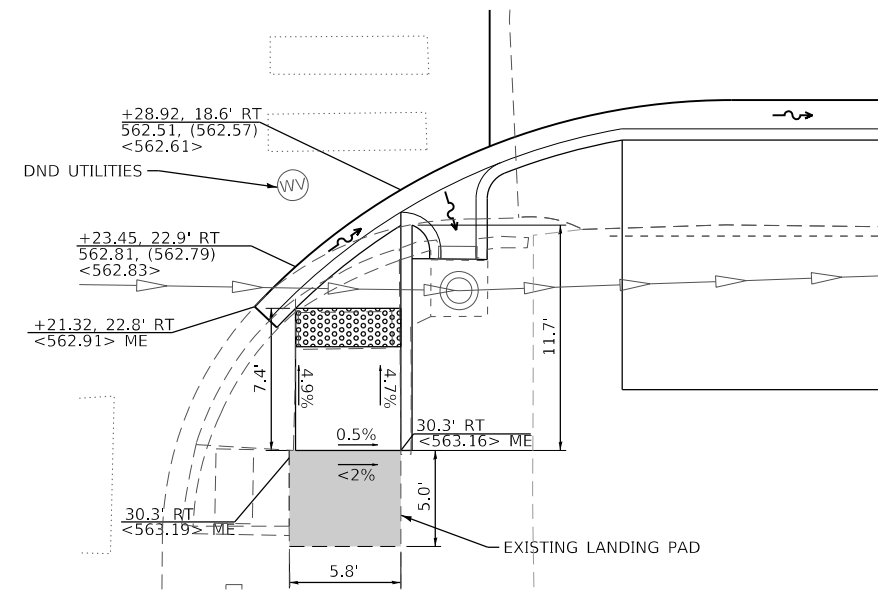
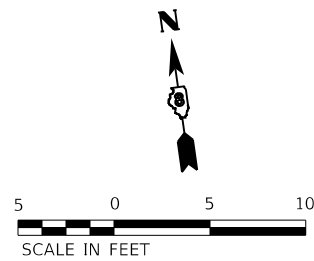
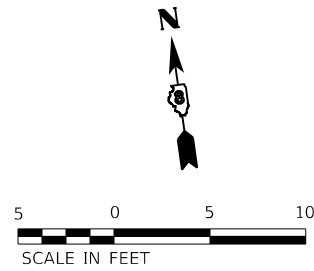
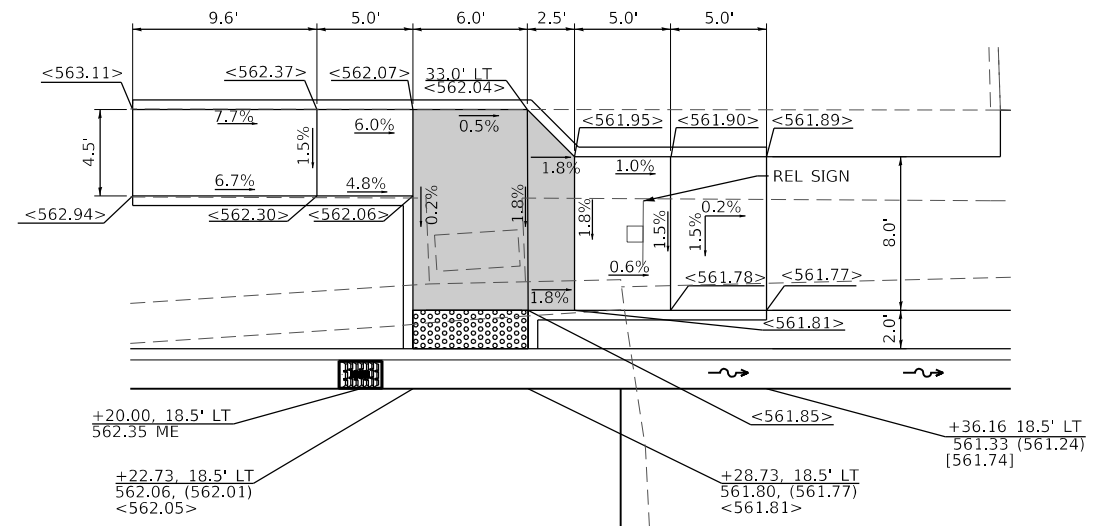
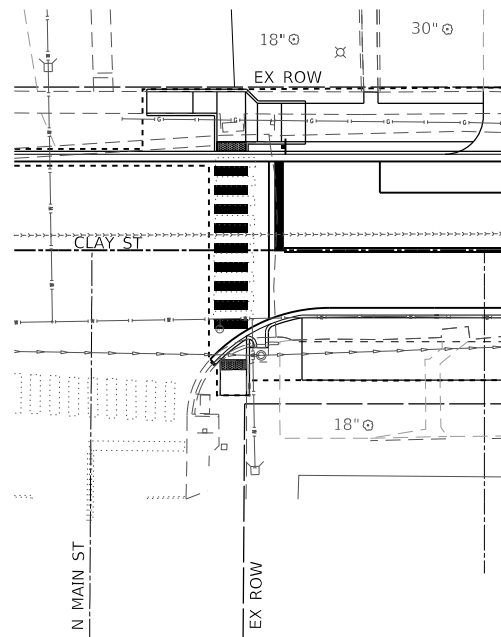
SCALE: 1" = 10' SHEET 5 OF 5 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	31
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		



DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF GUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- DND DO NOT DISTURB
- REL RELOCATE
- FLAT LANDING AREA



MODEL B1 - Curb Ramp - Main - Clay St; CADD; Intersections; CADD; Drawings; 19061; Intersections; design; NEW.dgn



USER NAME = breanna.frahm	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 "/td> <td>DRAWN -</td> <td>REVISED -</td>	DRAWN -	REVISED -
PLOT DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

CITY OF TROY

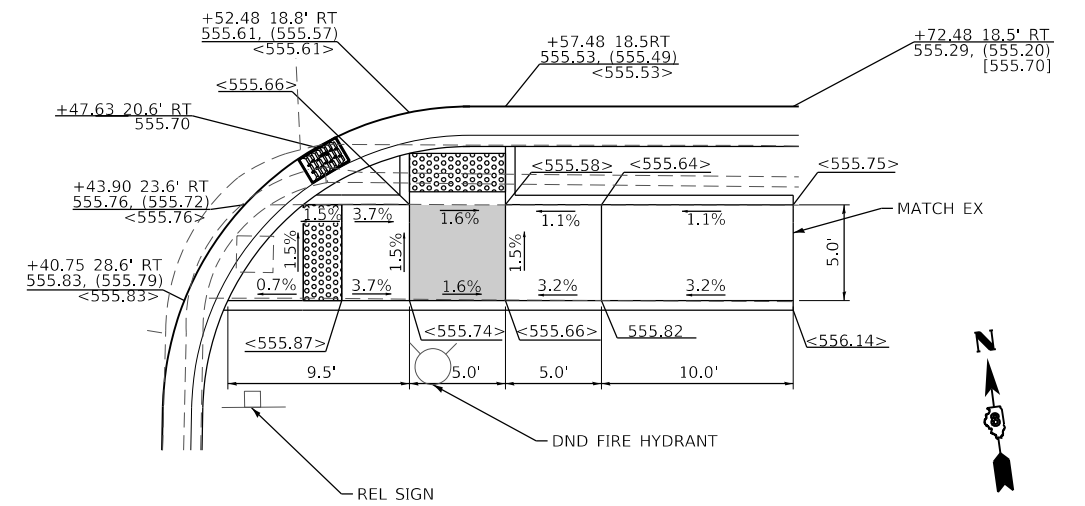
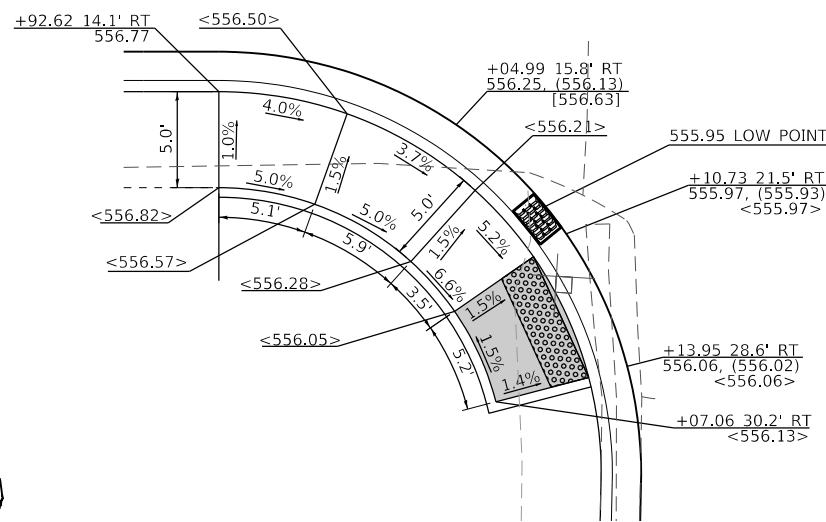
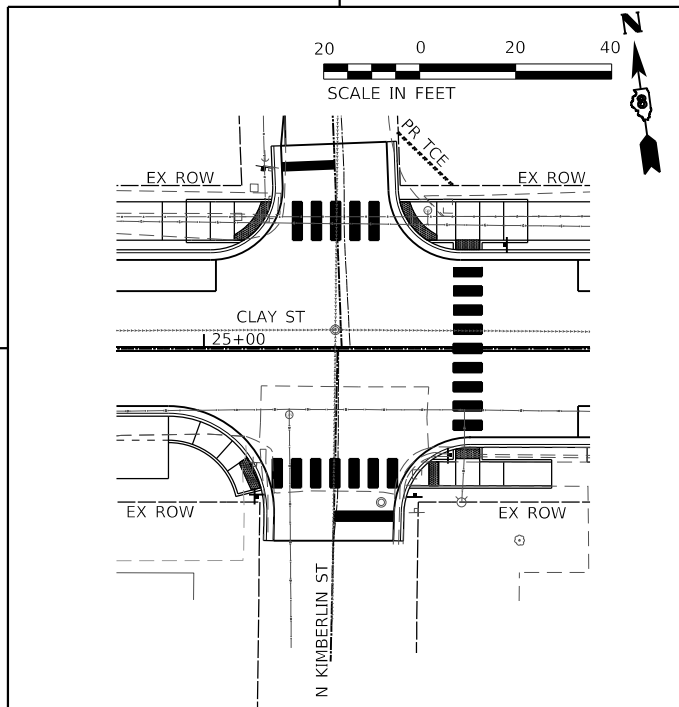
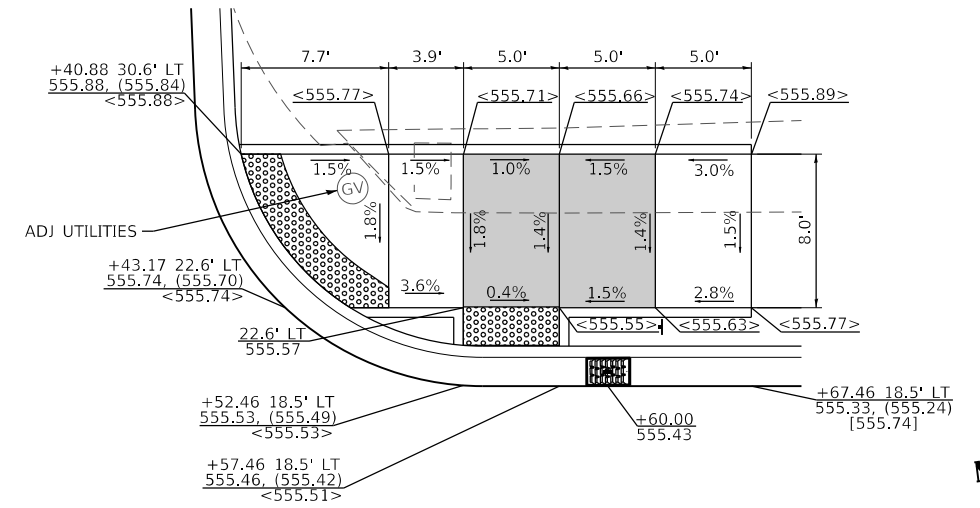
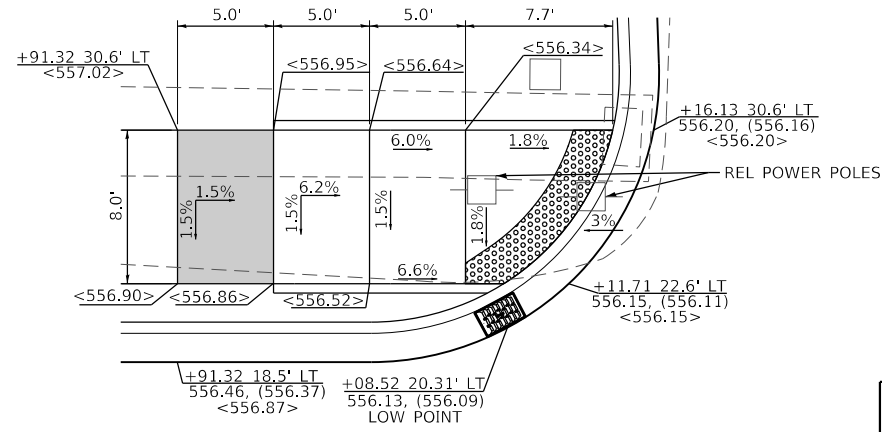
**MAIN ST.
CURB RAMP DETAILS**

SCALE: NTS SHEET 1 OF 5 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	32
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF GUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- ADJ ADJUST
- REL RELOCATE
- DND DO NOT DISTURB
- ▬ FLAT LANDING AREA



MODEL B2 - Curb Ramp - Kimberlin.dwg
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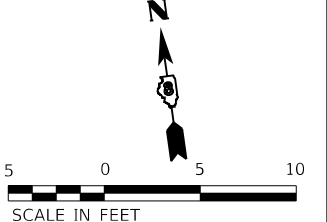
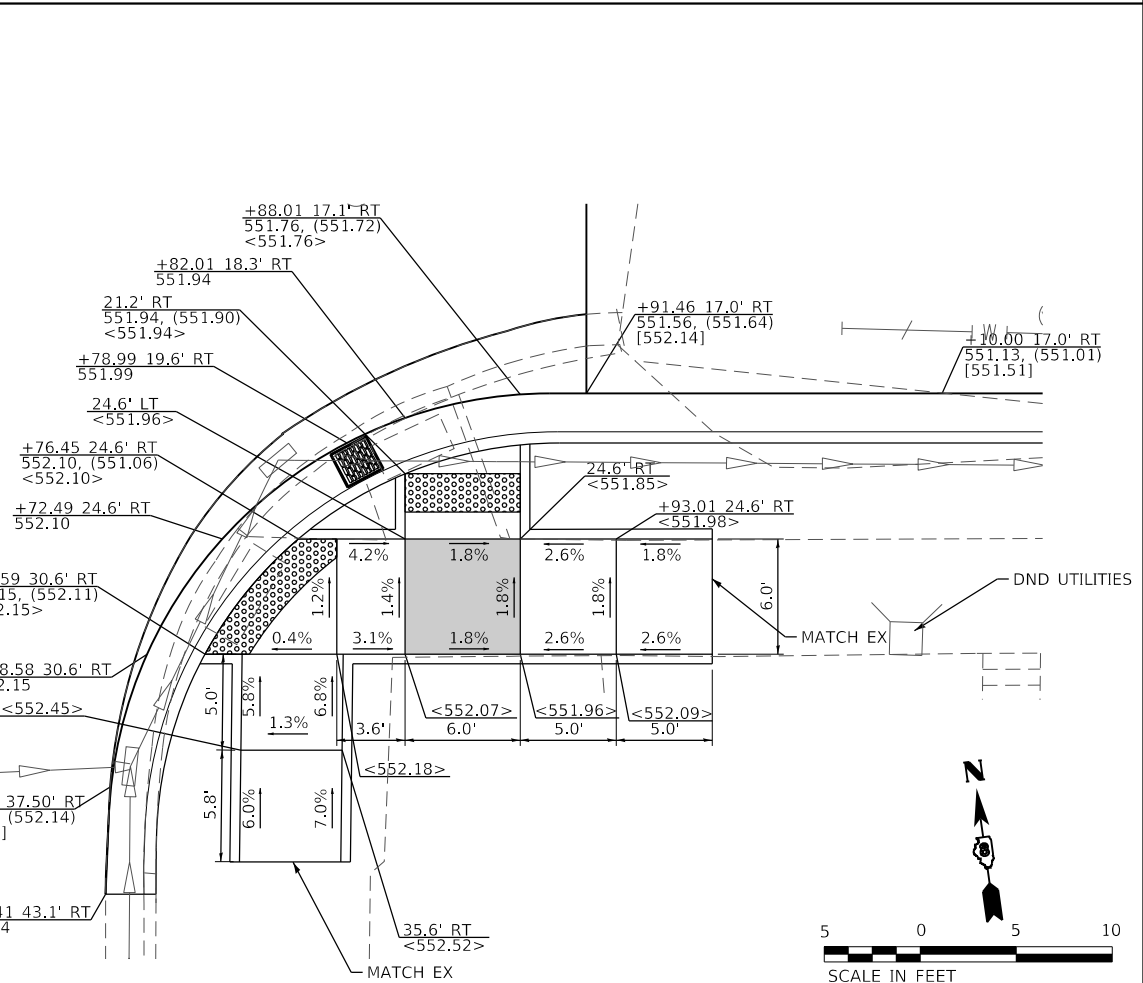
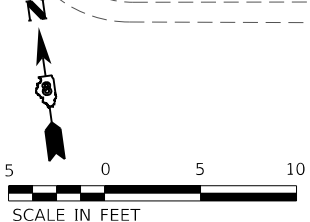
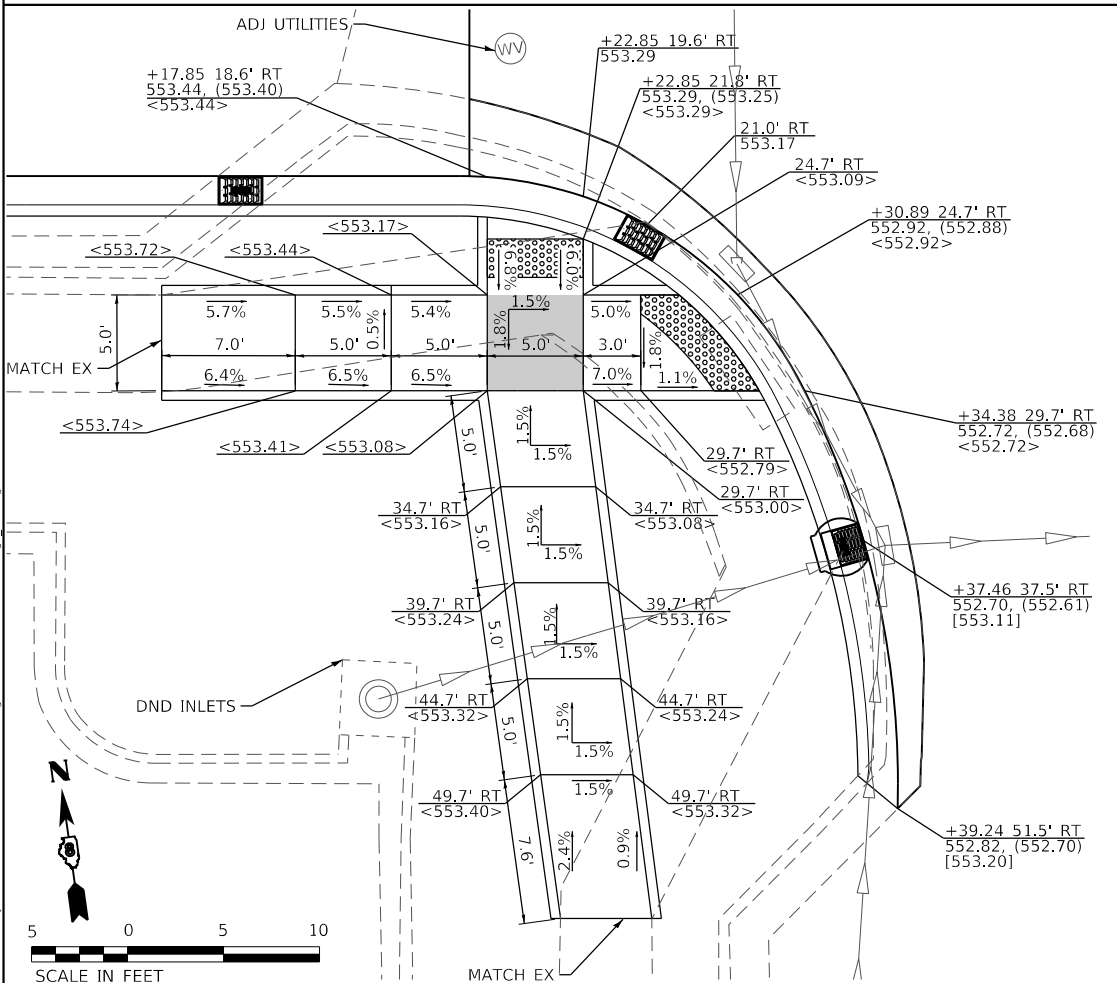
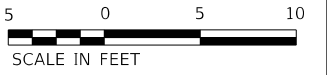
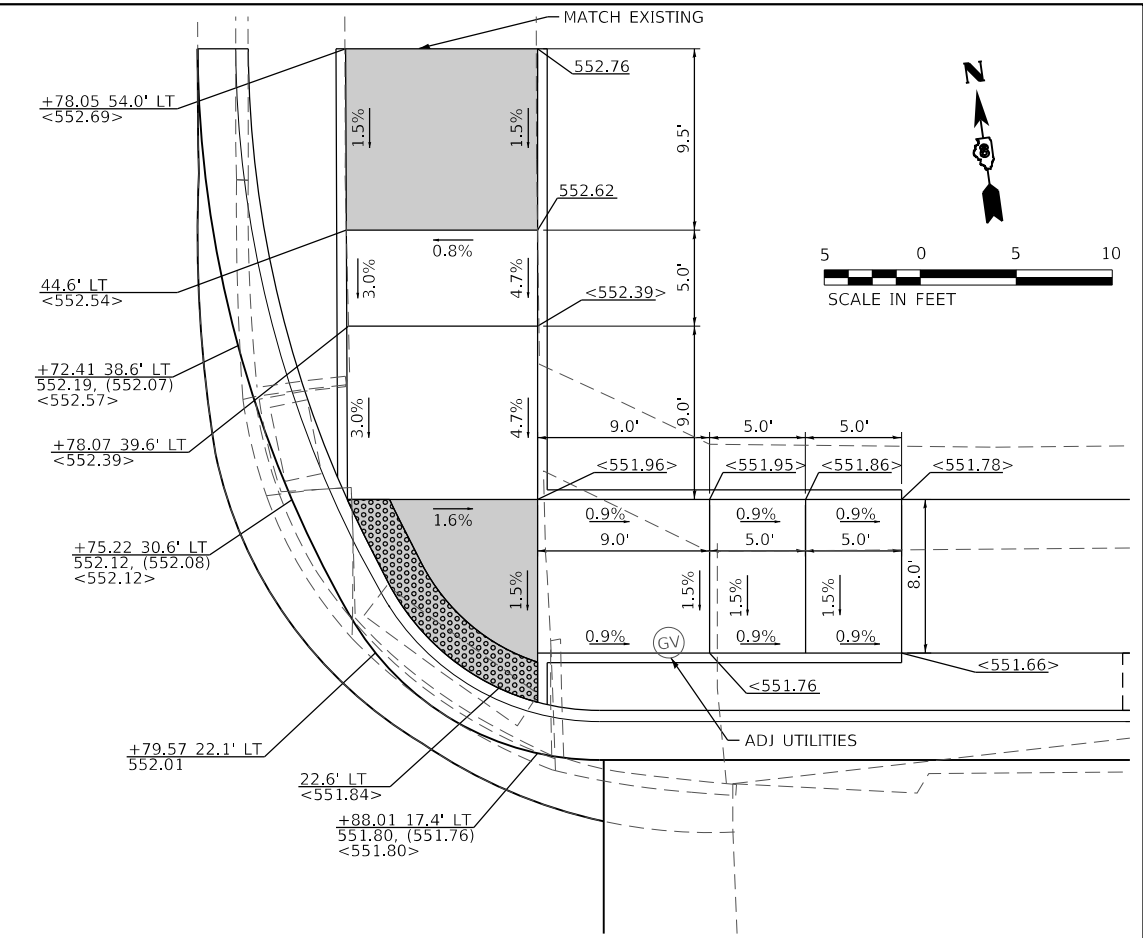
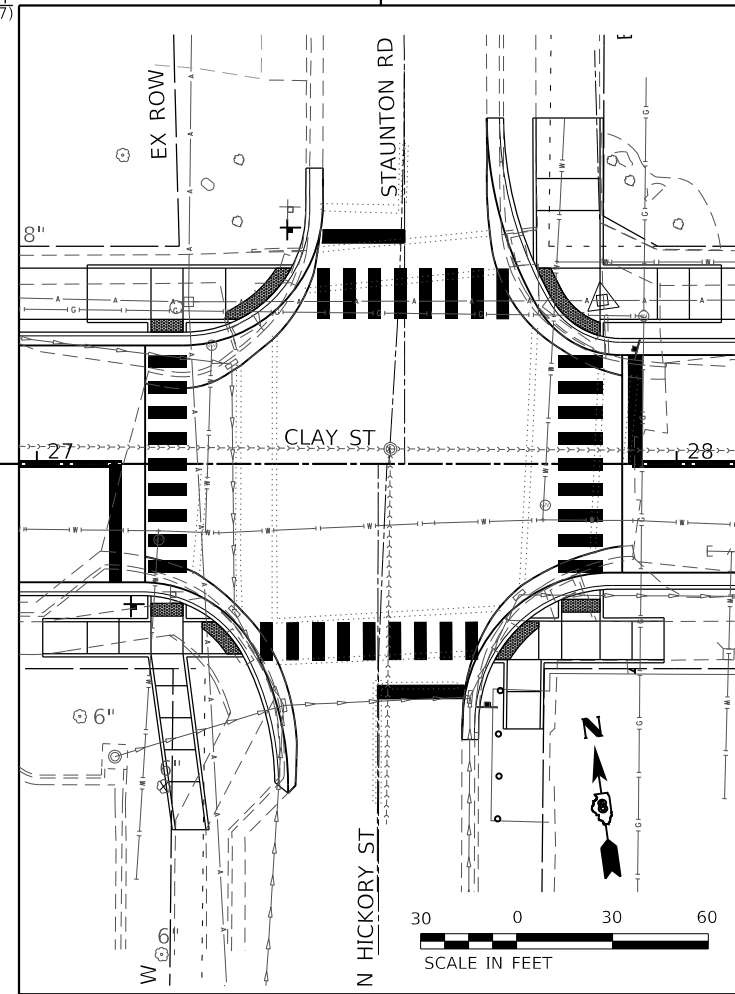
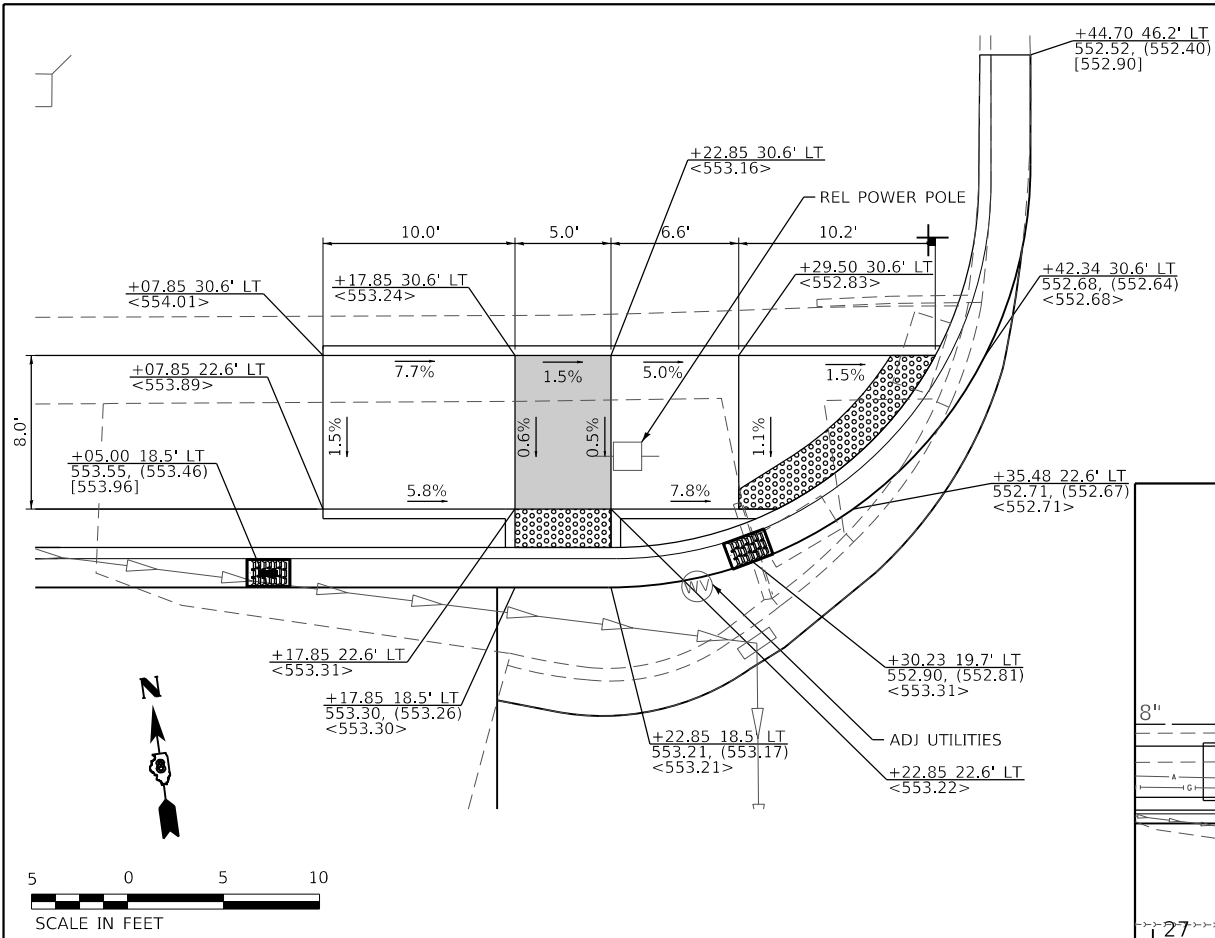
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PLOT SCALE = 10.0000" / in.	DRAWN -	REVISED -
DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

CITY OF TROY

**KIMBERLIN ST.
CURB RAMP DETAILS**

SCALE: NTS SHEET 2 OF 5 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	33
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		



DETAIL LEGEND

XXX.XX	PAVEMENT
(XXX.XX)	FLOWLINE OF GUTTER
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
ADJ	ADJUST
DND	DO NOT DISTURB
	FLAT LANDING AREA

MODEL B3 - Curb Ramp - Staunton
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 DATE: 2/14/2023



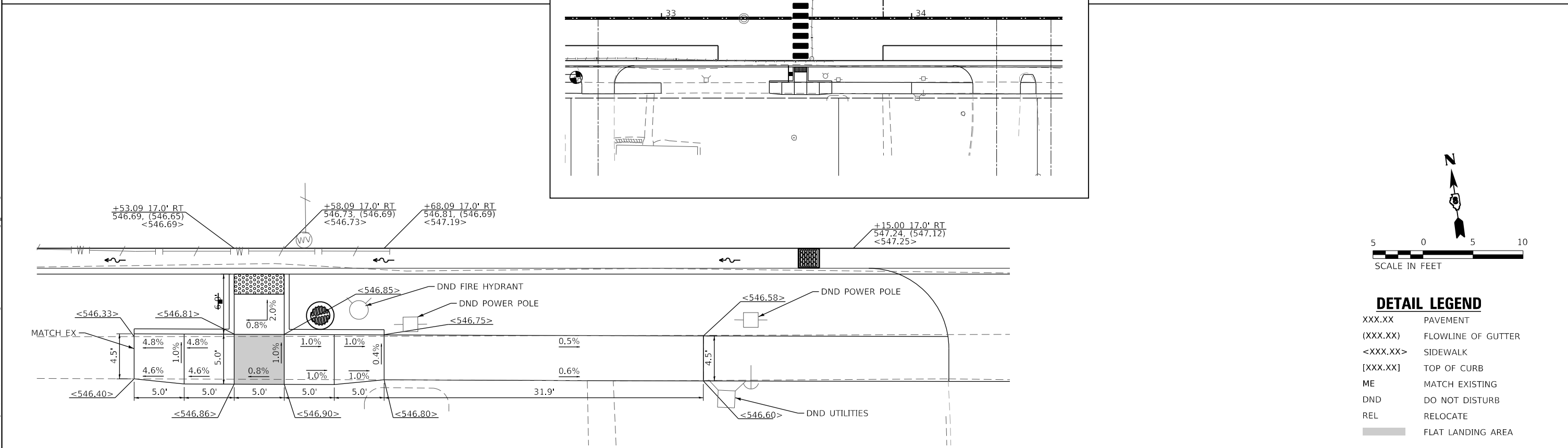
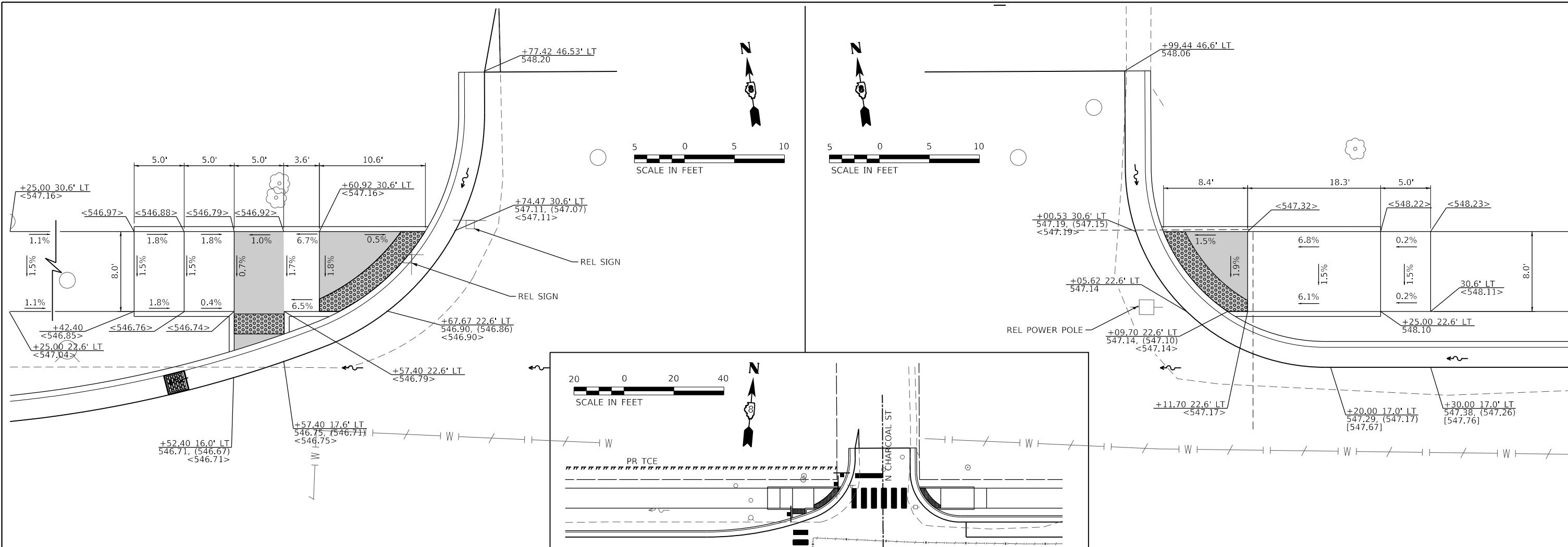
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PLOT SCALE = 10.0000" / in.	DRAWN -	REVISED -
DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

CITY OF TROY

**STAUNTON ST.
CURB RAMP DETAILS**

SCALE: NTS SHEET 3 OF 5 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	34
CITY OF TROY ILLINOIS FED. AID PROJECT			CONTRACT NO. 97787	



DETAIL LEGEND

XXX.XX	PAVEMENT
(XXX.XX)	FLOWLINE OF GUTTER
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
DND	DO NOT DISTURB
REL	RELOCATE
[Pattern]	FLAT LANDING AREA

MODEL: B4 - Curb Ramp - Charcoal
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 DATE: 2/14/2023



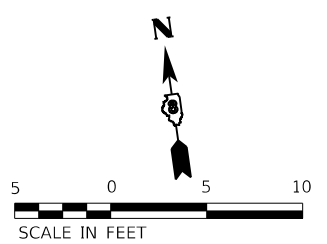
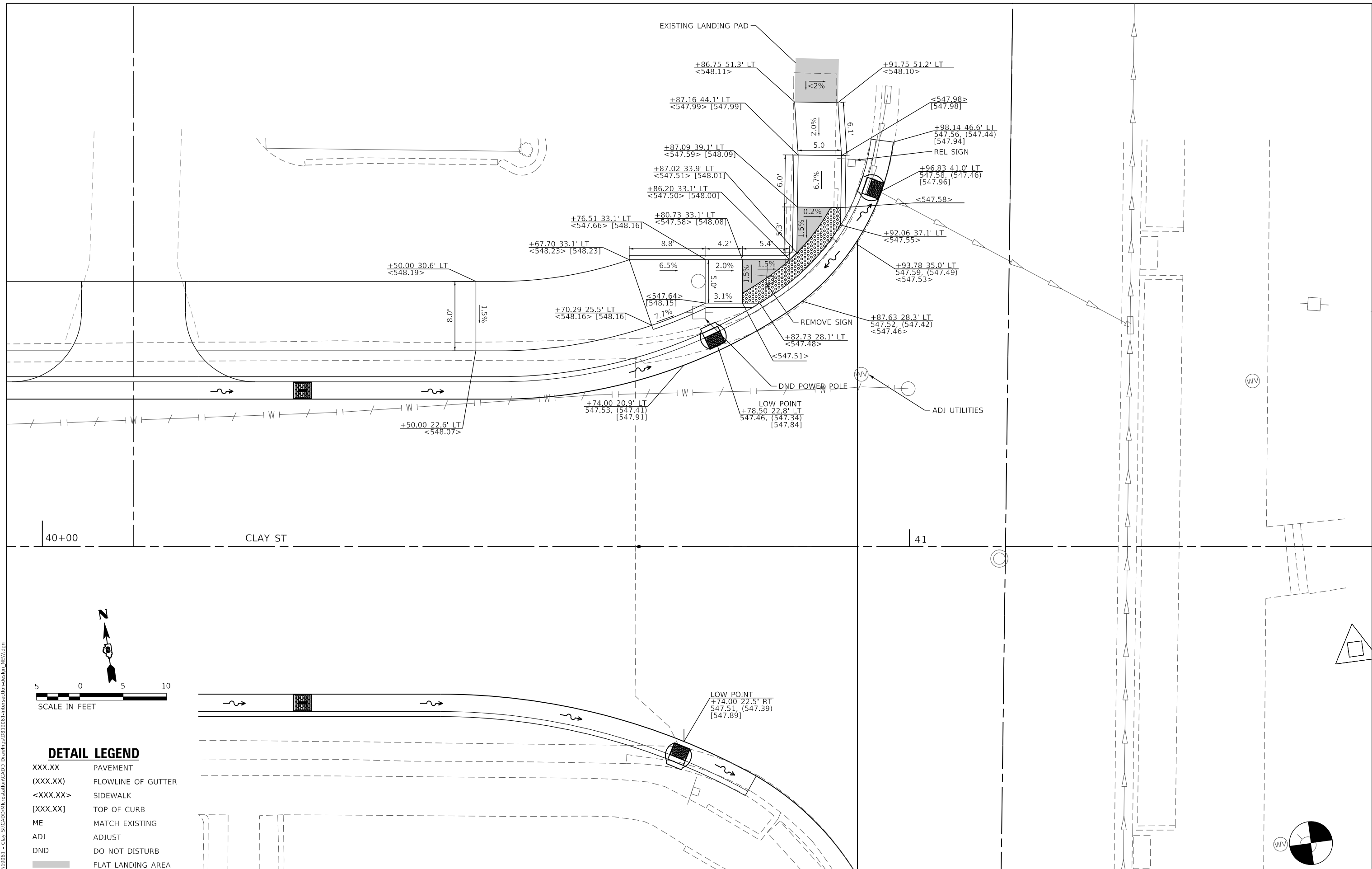
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PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

CITY OF TROY

CHARCOAL ST. CURB RAMP DETAILS

SCALE: NTS SHEET 4 OF 5 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	35
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		



DETAIL LEGEND

XXX.XX	PAVEMENT
(XXX.XX)	FLOWLINE OF GUTTER
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
ADJ	ADJUST
DND	DO NOT DISTURB
[Hatched Area]	FLAT LANDING AREA

MODEL: BE - Curb Ramp - Review
 FILE NAME: 18-00031 - City St CADDD\Intersections\CADD Drawings\01\1006-Intersections\design_NEW.dwg
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



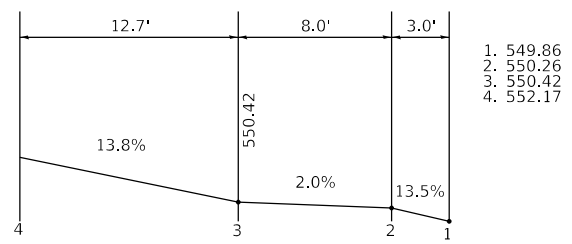
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PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

CITY OF TROY

DEWEY ST. CURB RAMP DETAILS

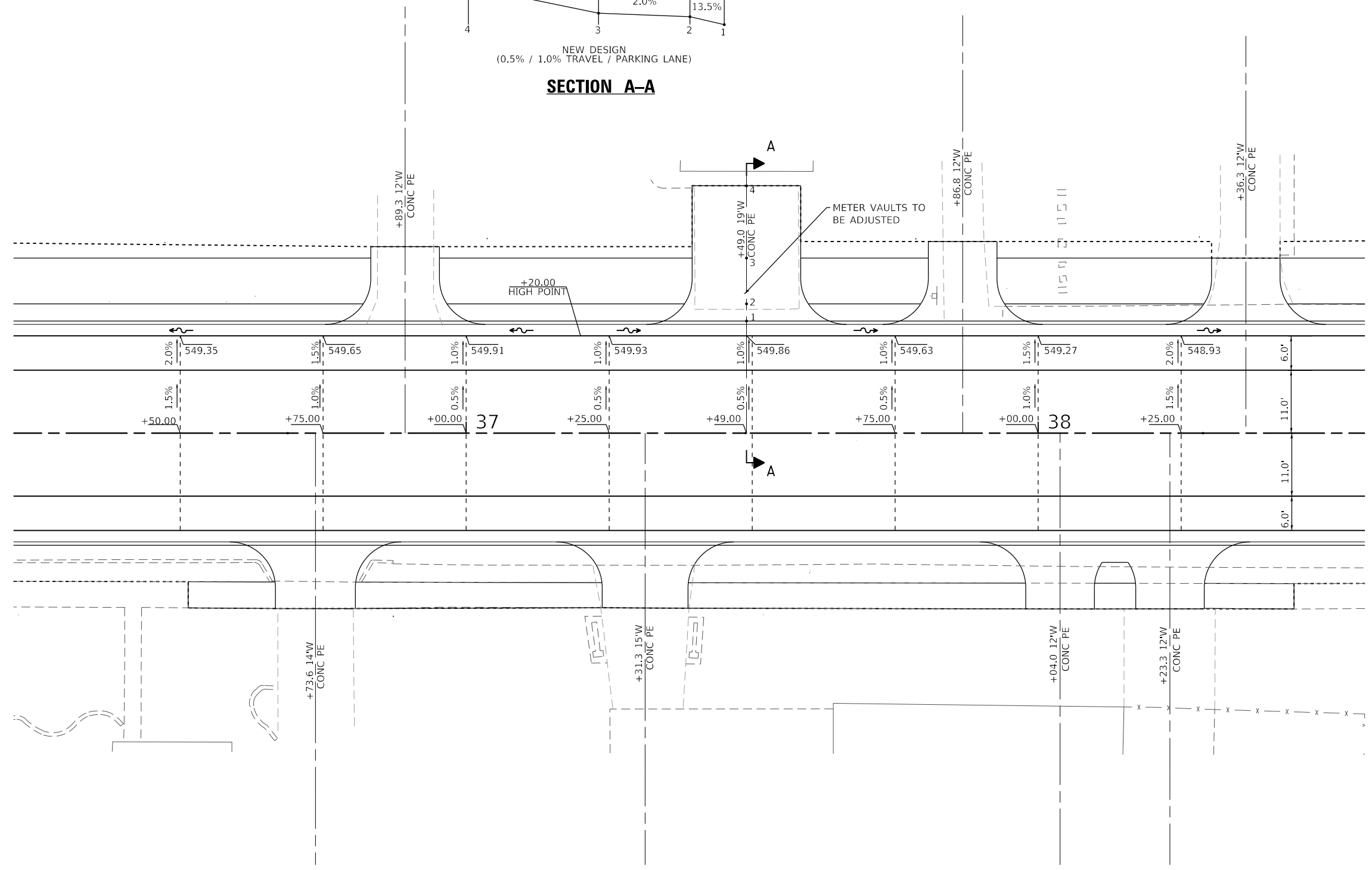
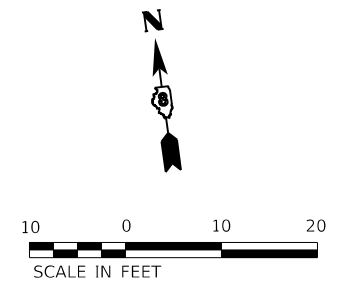
SCALE: NTS SHEET 5 OF 5 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	36
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY	ILLINOIS	FED. AID PROJECT		



NEW DESIGN
(0.5% / 1.0% TRAVEL / PARKING LANE)

SECTION A-A



MODEL: Driveaway Area
 FILE NAME: 17-00031-01-01 - City St CADDDMICRostation\CADDD - Drawings\01\01\006-Intersector-deskfpn_NEW.dgn
 OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

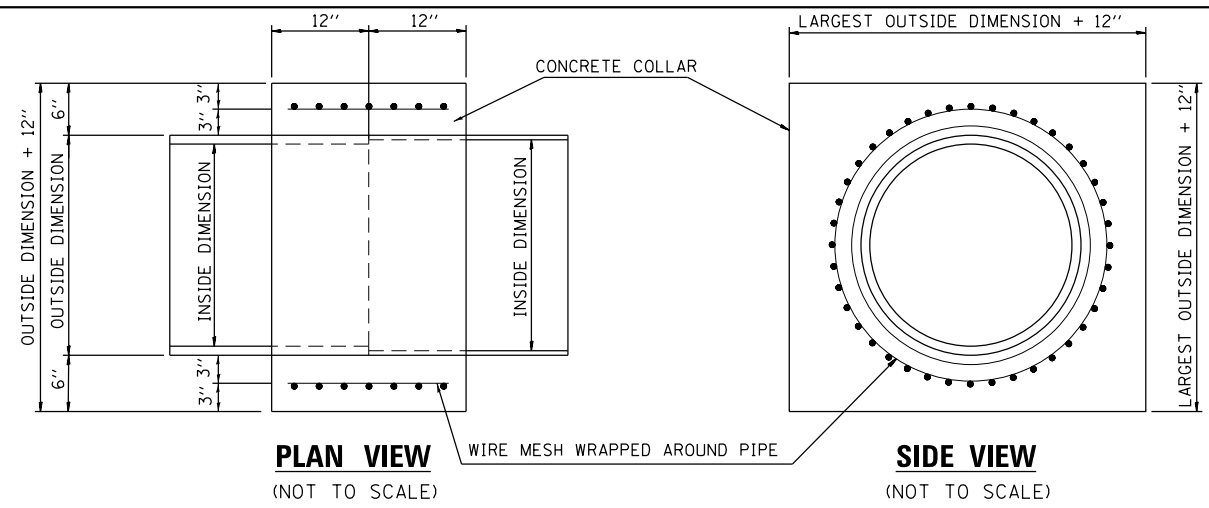
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PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

CITY OF TROY

TRAVEL LANE DETAIL

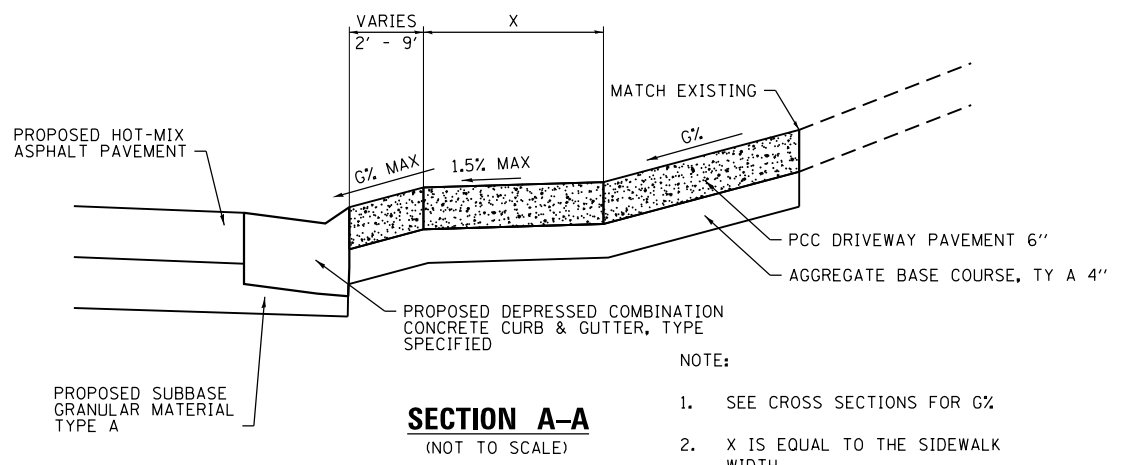
SCALE: 1" = 10' SHEET 1 OF 1 SHEETS STA. TO STA.

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	37
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		



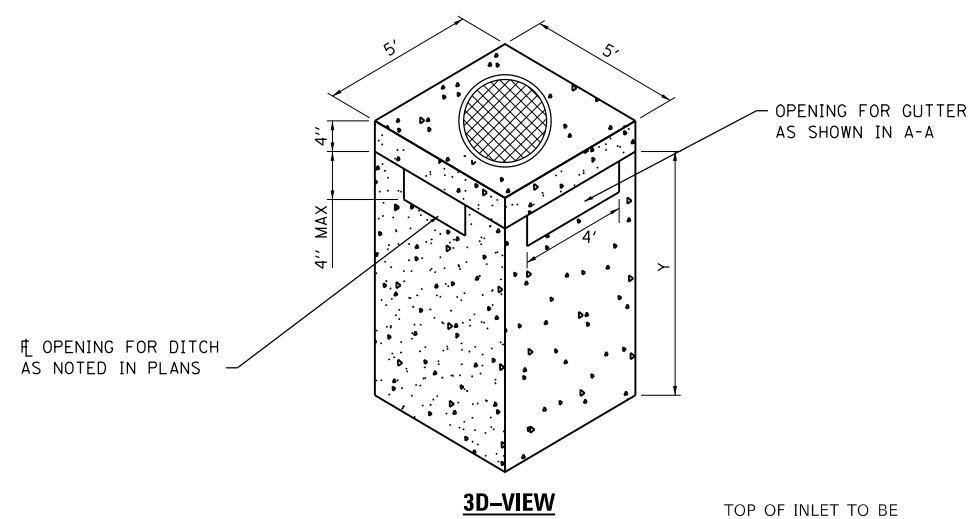
CONCRETE COLLAR DETAIL

- CONCRETE COLLAR NOTES:**
1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
 2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIMENSIONS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)
 3. WIRE MESH AS SHOWN IN DETAIL SHALL BE INCLUDED IN THE UNIT PRICE FOR CONCRETE COLLAR.

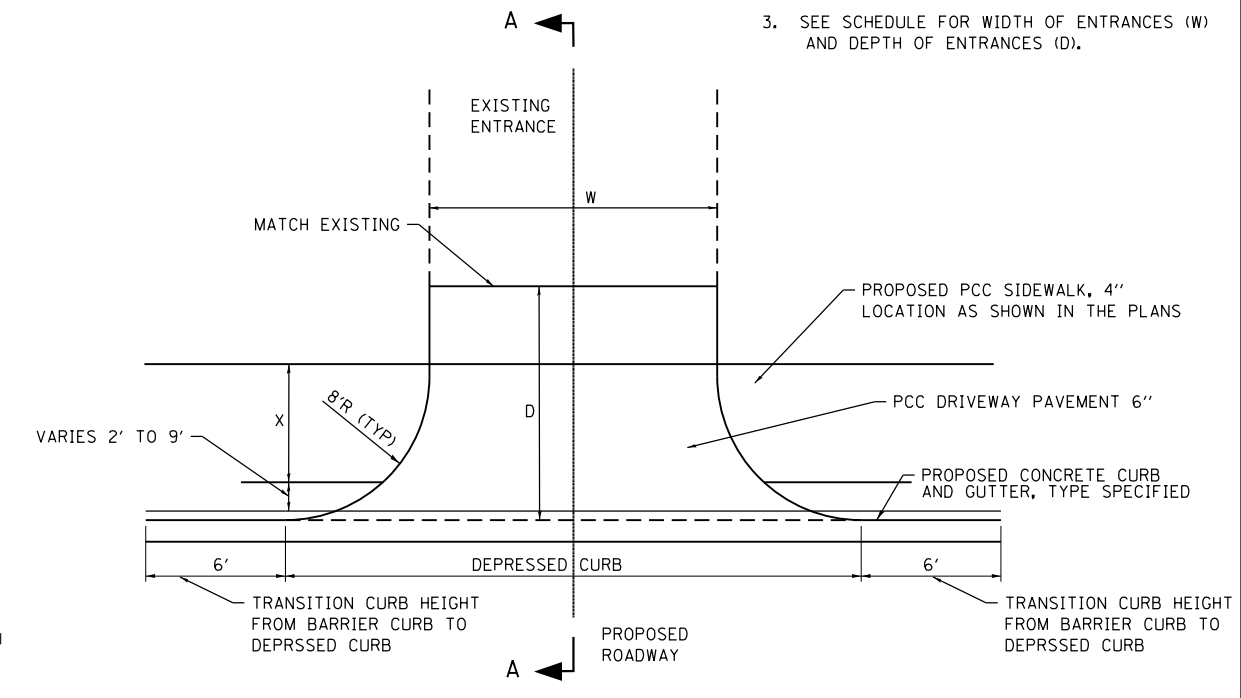


SECTION A-A
(NOT TO SCALE)

- NOTE:**
1. SEE CROSS SECTIONS FOR G%
 2. X IS EQUAL TO THE SIDEWALK WIDTH.
 3. SEE SCHEDULE FOR WIDTH OF ENTRANCES (W) AND DEPTH OF ENTRANCES (D).

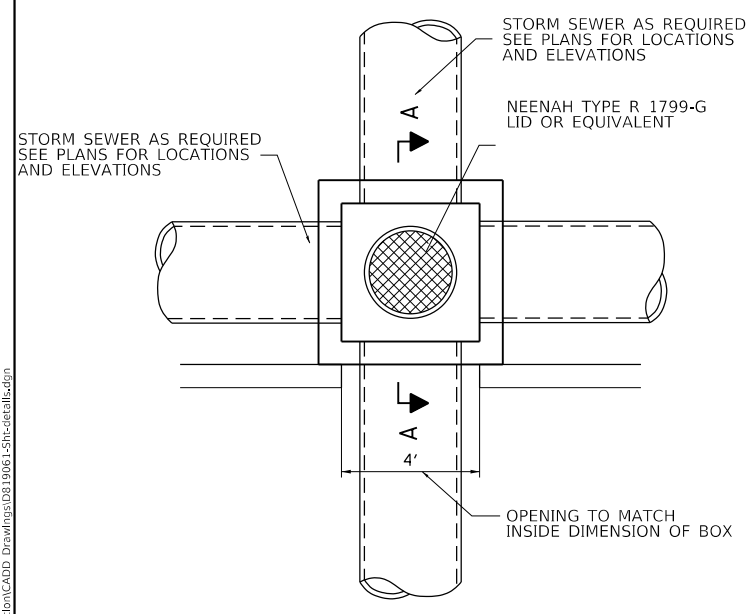


3D-VIEW

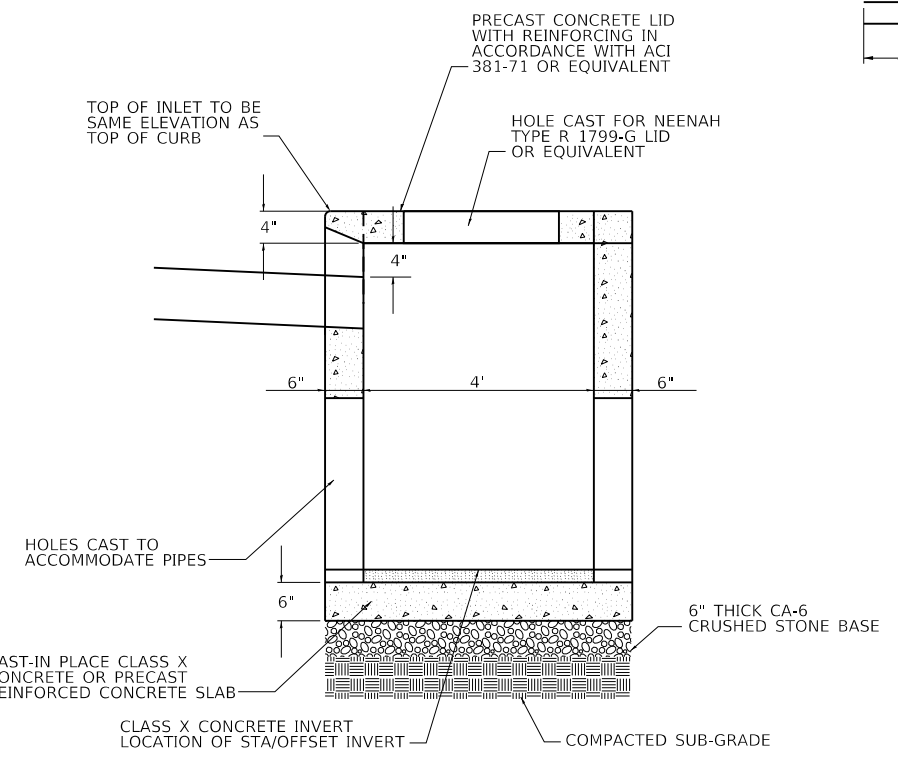


PLAN VIEW
(NOT TO SCALE)

CLAY STREET TYPICAL ENTRANCE DETAIL
(NOT TO SCALE)



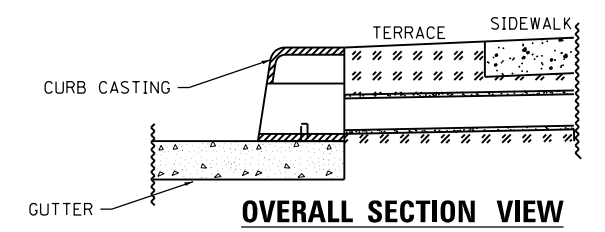
PLAN VIEW



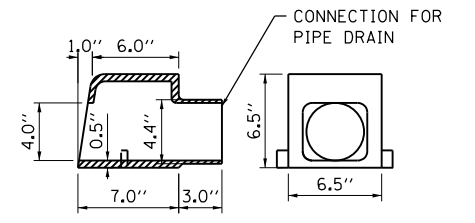
SECTION A-A

- NOTE:**
1. Y DIMENSION AS SHOWN IN PLANS.

INLET BOX, SPECIAL
(NOT TO SCALE)



OVERALL SECTION VIEW



GRATES, (SPECIAL)
(NOT TO SCALE)

MODEL: Default; FILE NAME: Troy_119061 - City_SiteCAD; MICRONTATION\CADD_Drawing\0819061-Site-detail.dwg



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	DATE -	REVISED -

CITY OF TROY

CONSTRUCTION DETAILS

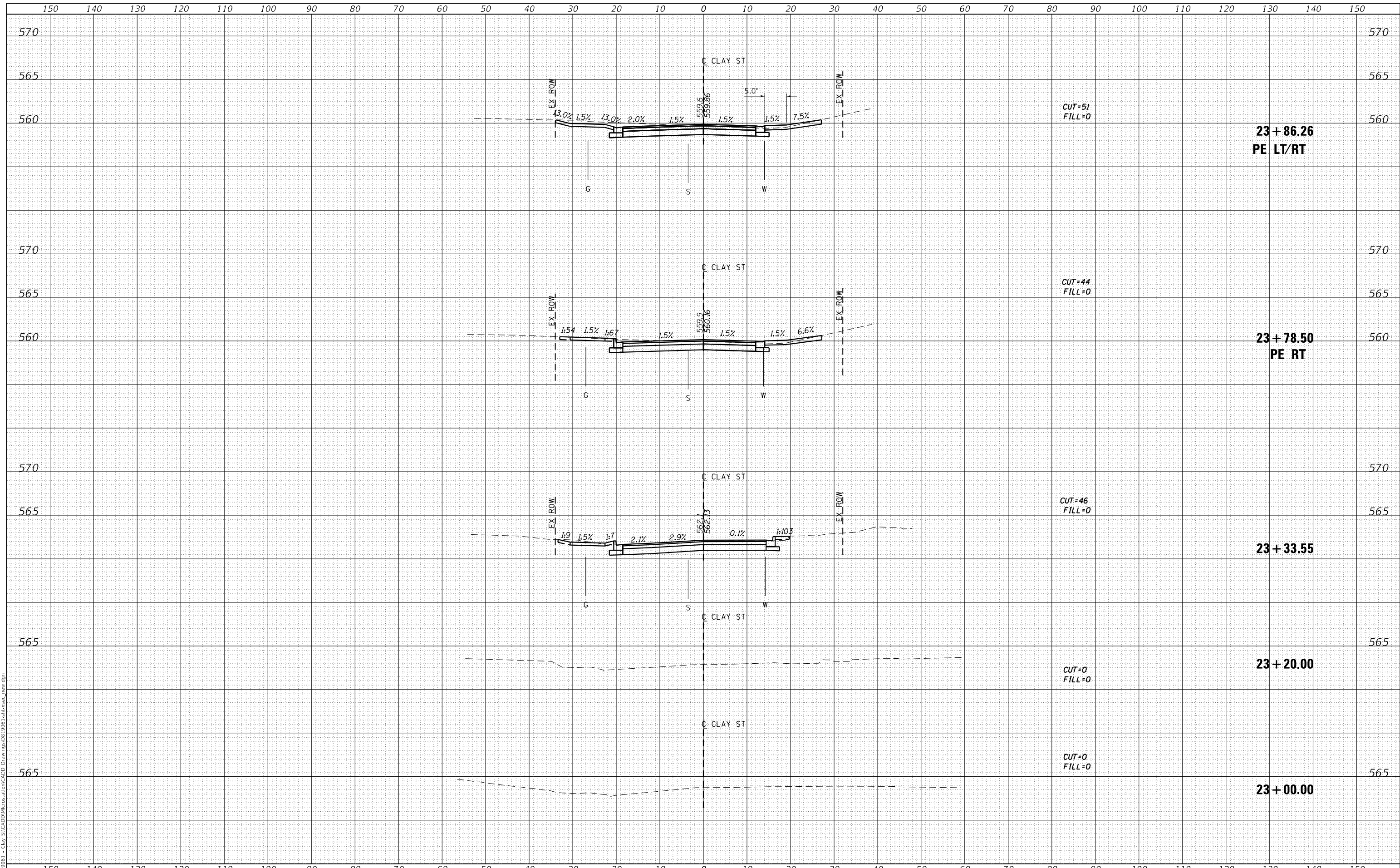
SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	38
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY		ILLINOIS FED. AID PROJECT		

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

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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USER NAME = breanna.frahm	DESIGNED -	REVISD -
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PLOT DATE = 2/14/2023	CHECKED -	REVISD -
	DATE -	REVISD -

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

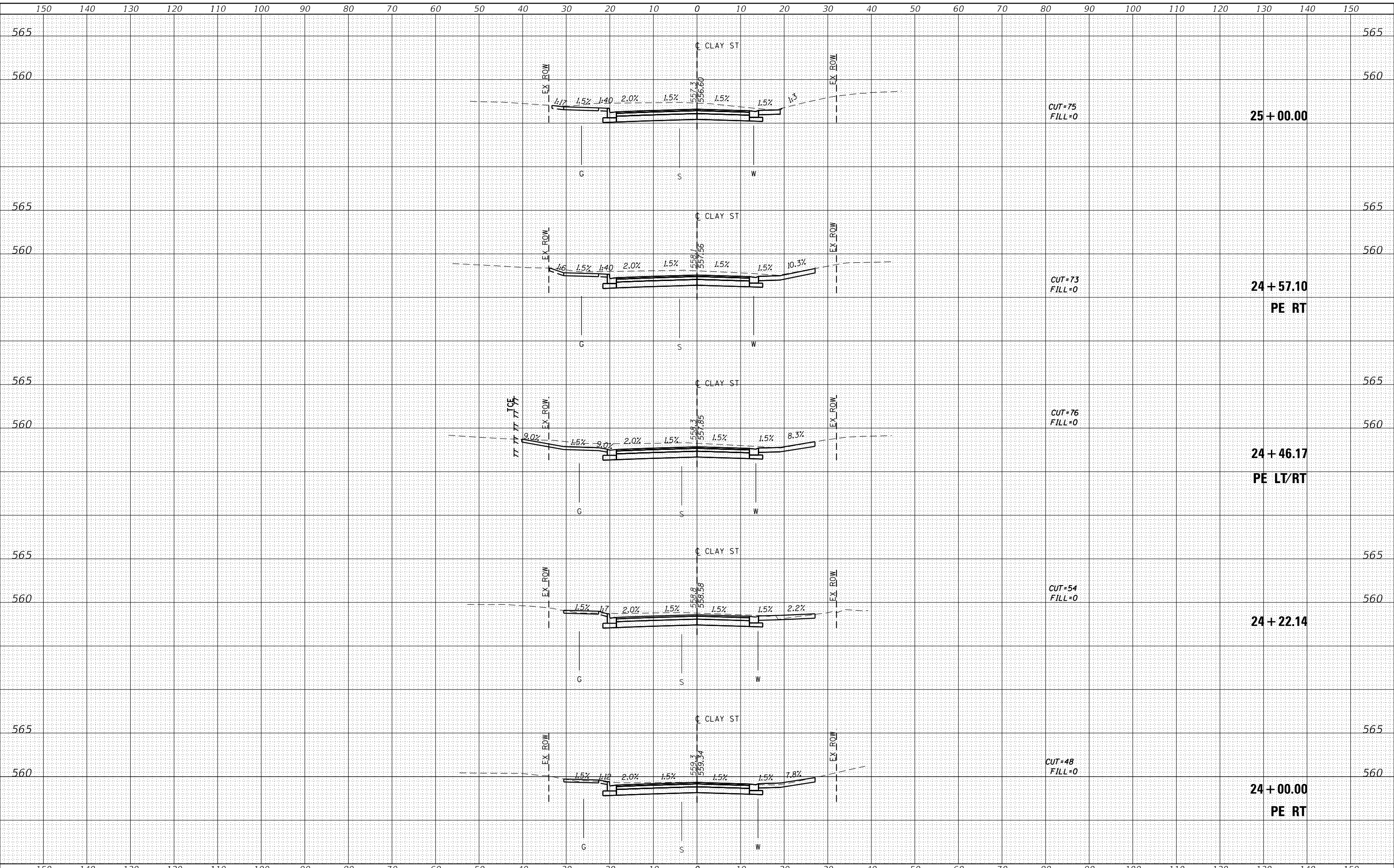
SCALE: SHEET 1 OF 16 SHEETS STA. 23+00.00 TO STA. 23+86.26

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	39
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
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USER NAME = breanna.frahm
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PLOT DATE = 2/14/2023

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

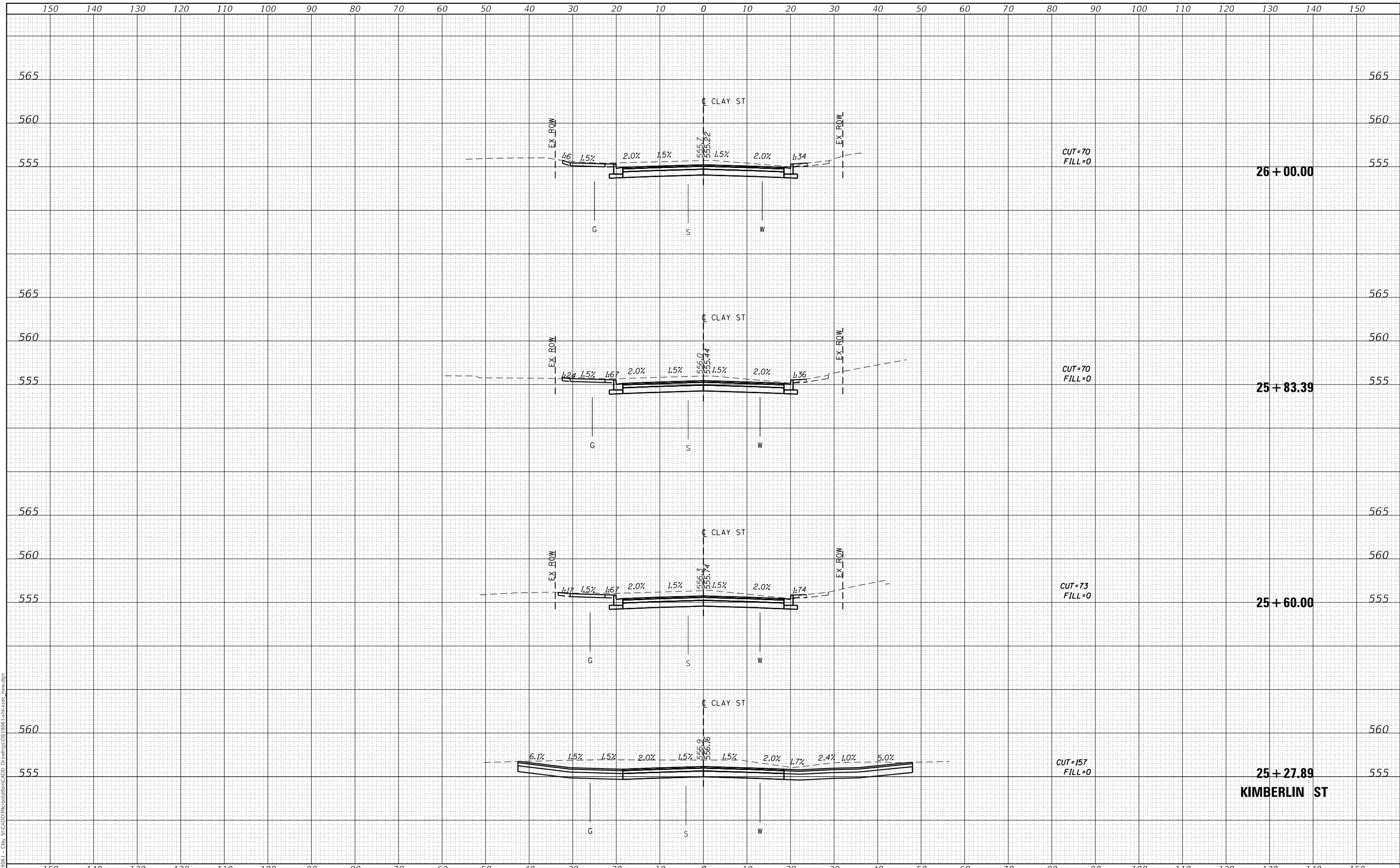
SCALE: SHEET 2 OF 16 SHEETS STA. 24+00.00 TO STA. 25+00.00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	40
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

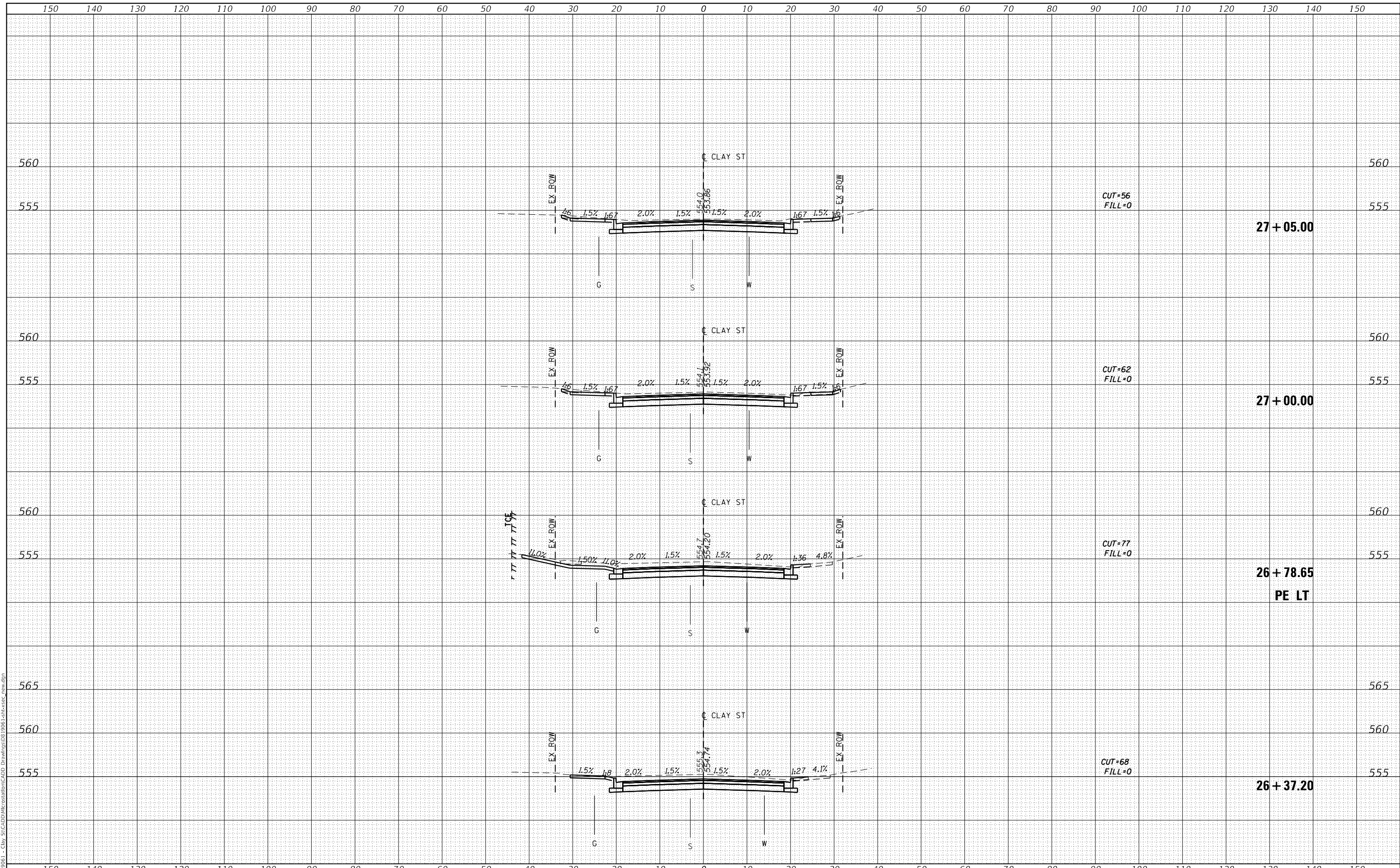
SCALE: SHEET 3 OF 16 SHEETS STA. 25+27.89 TO STA. 26+00.00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	41
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY		ILLINOIS	FED. AID PROJECT	

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

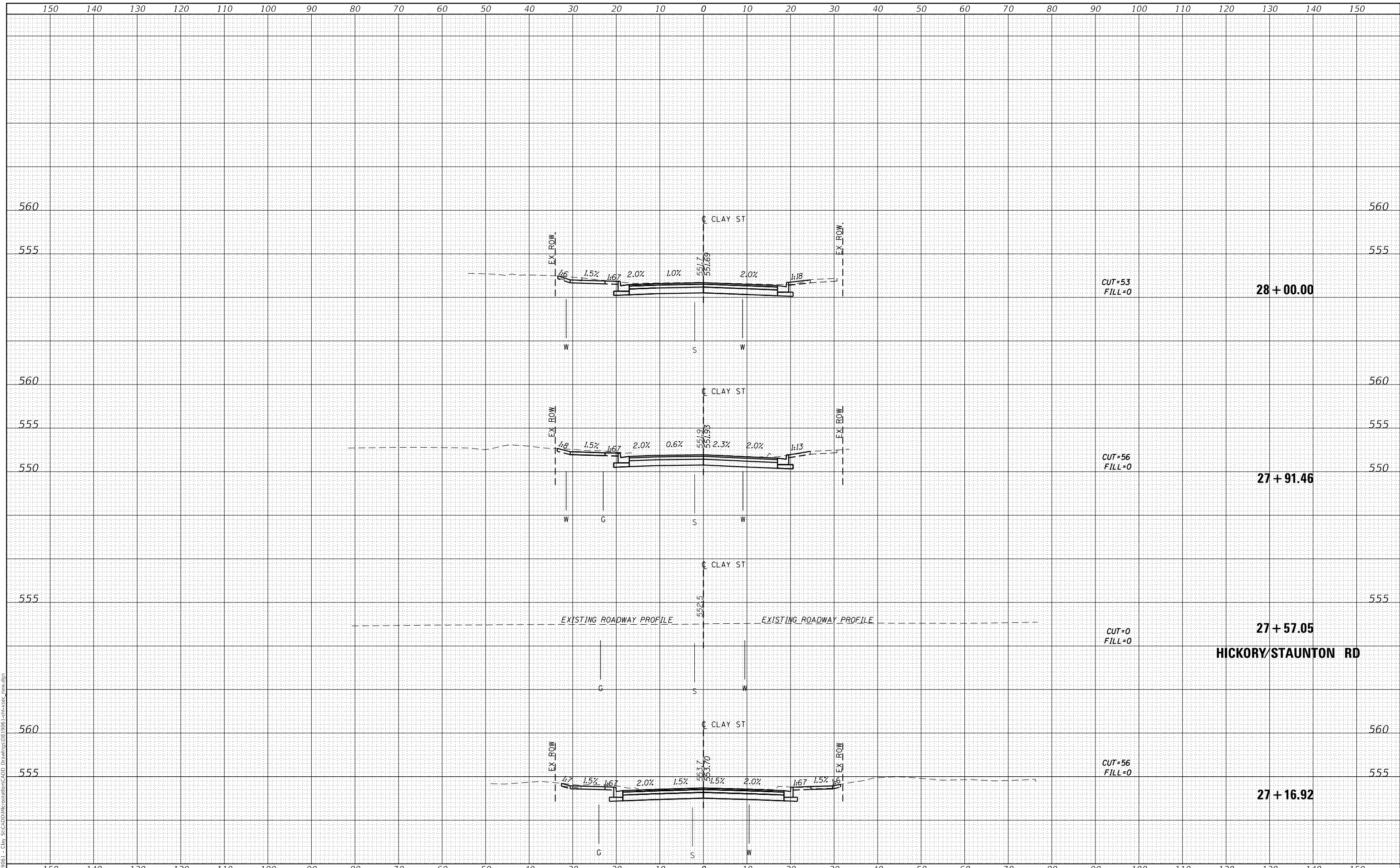
SCALE: SHEET 4 OF 16 SHEETS STA. 26+37.20 TO STA. 27+05.00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	42
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

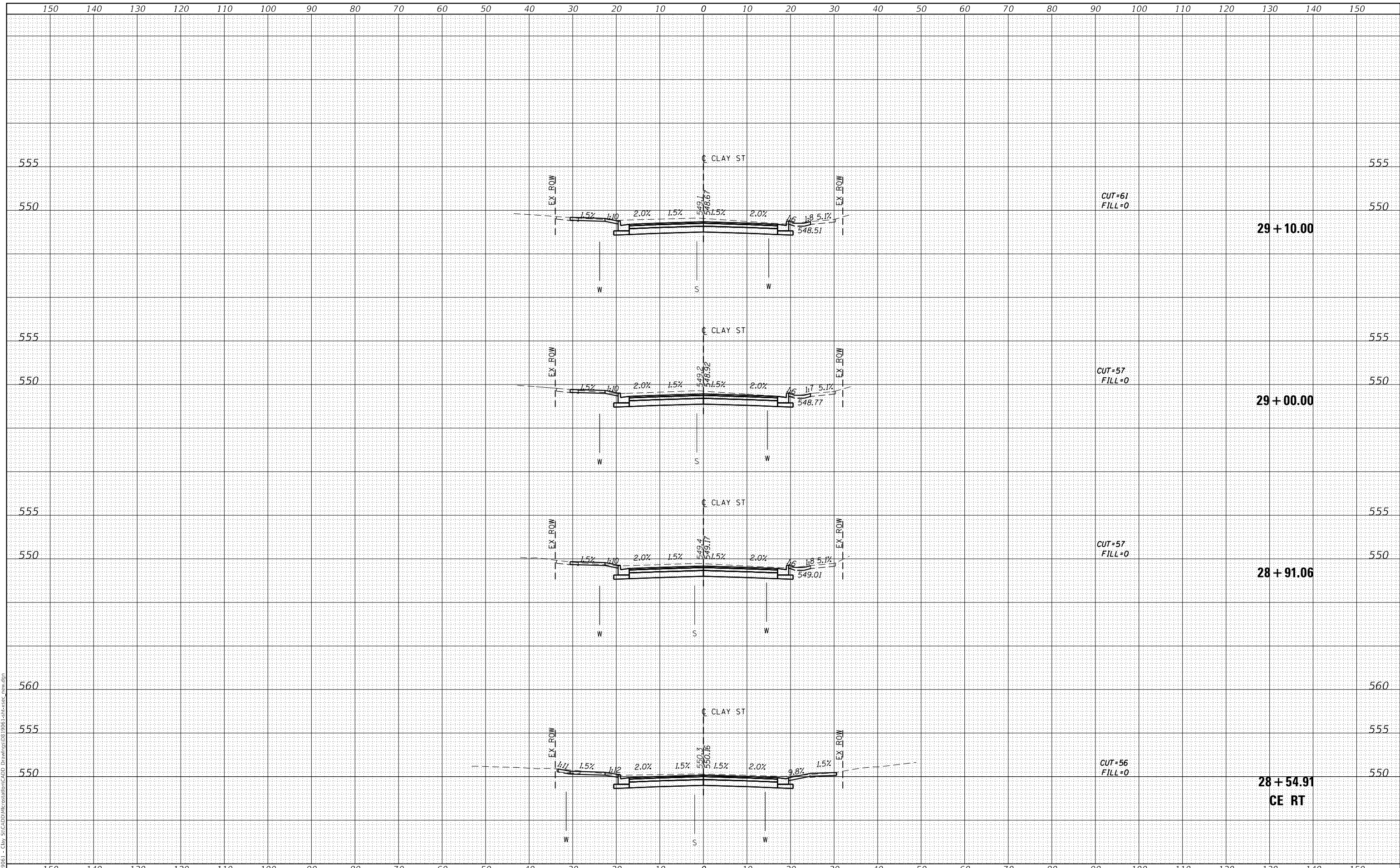
CROSS SECTIONS	
SCALE:	SHEET 5 OF 16 SHEETS
STA. 27+16.92	TO STA. 28+00.00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	43
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

DATE	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

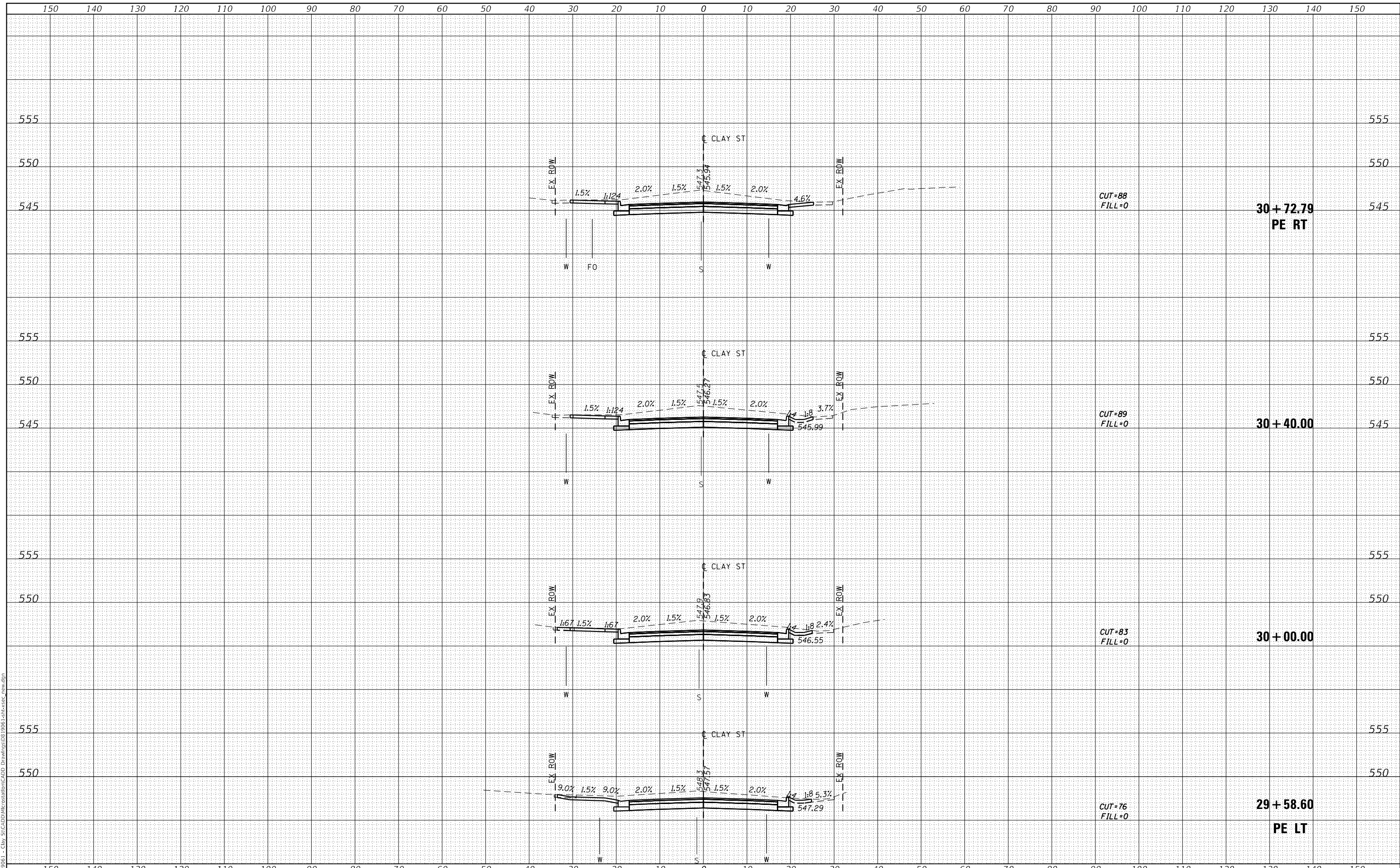
SCALE: SHEET 6 OF 16 SHEETS STA. 28+54.91 TO STA. 29+10.00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	44
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

DATE	
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NO.	TEMPLATE
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NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

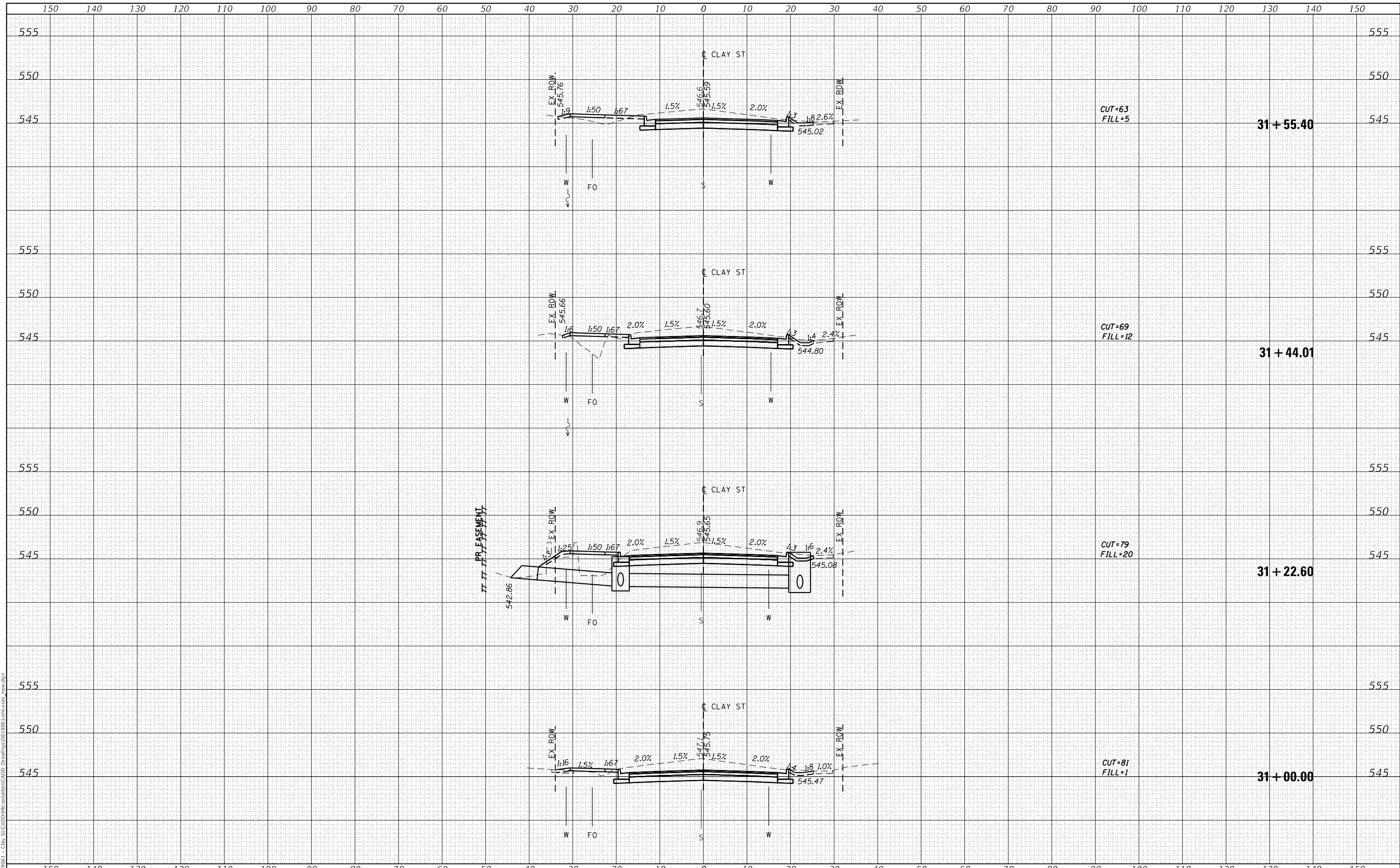
CROSS SECTIONS	
SCALE:	SHEET 7 OF 16 SHEETS
STA. 29+58.60	TO STA. 30+72.79

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	45
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

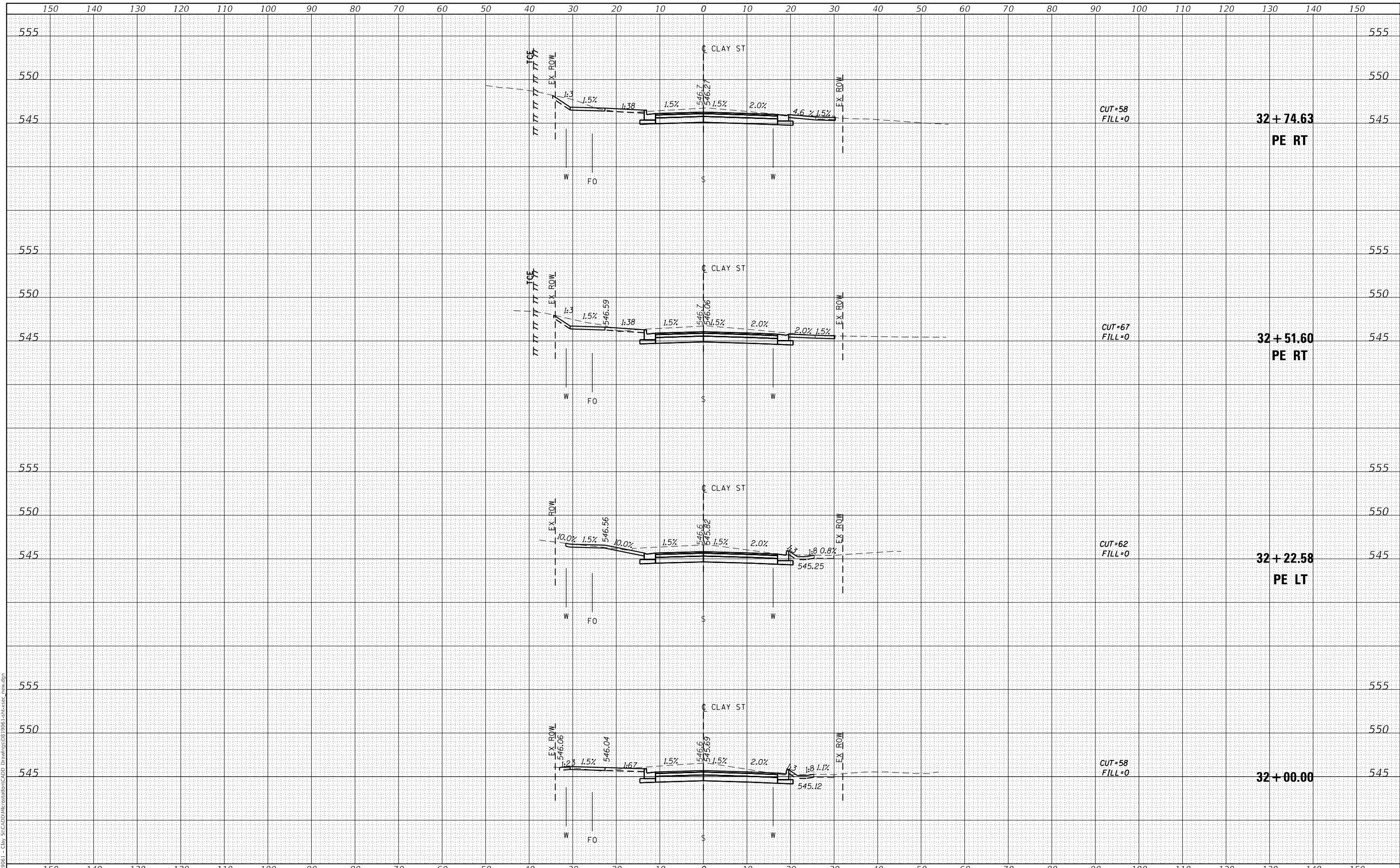
CROSS SECTIONS	
SCALE:	SHEET 8 OF 16 SHEETS
STA. 31+00.00	TO STA. 31+55.40

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	46
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
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NOTE BOOK	PLOTTED	BY
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	DATE -	REVISED -

DESIGNED -	REVISED -
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DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

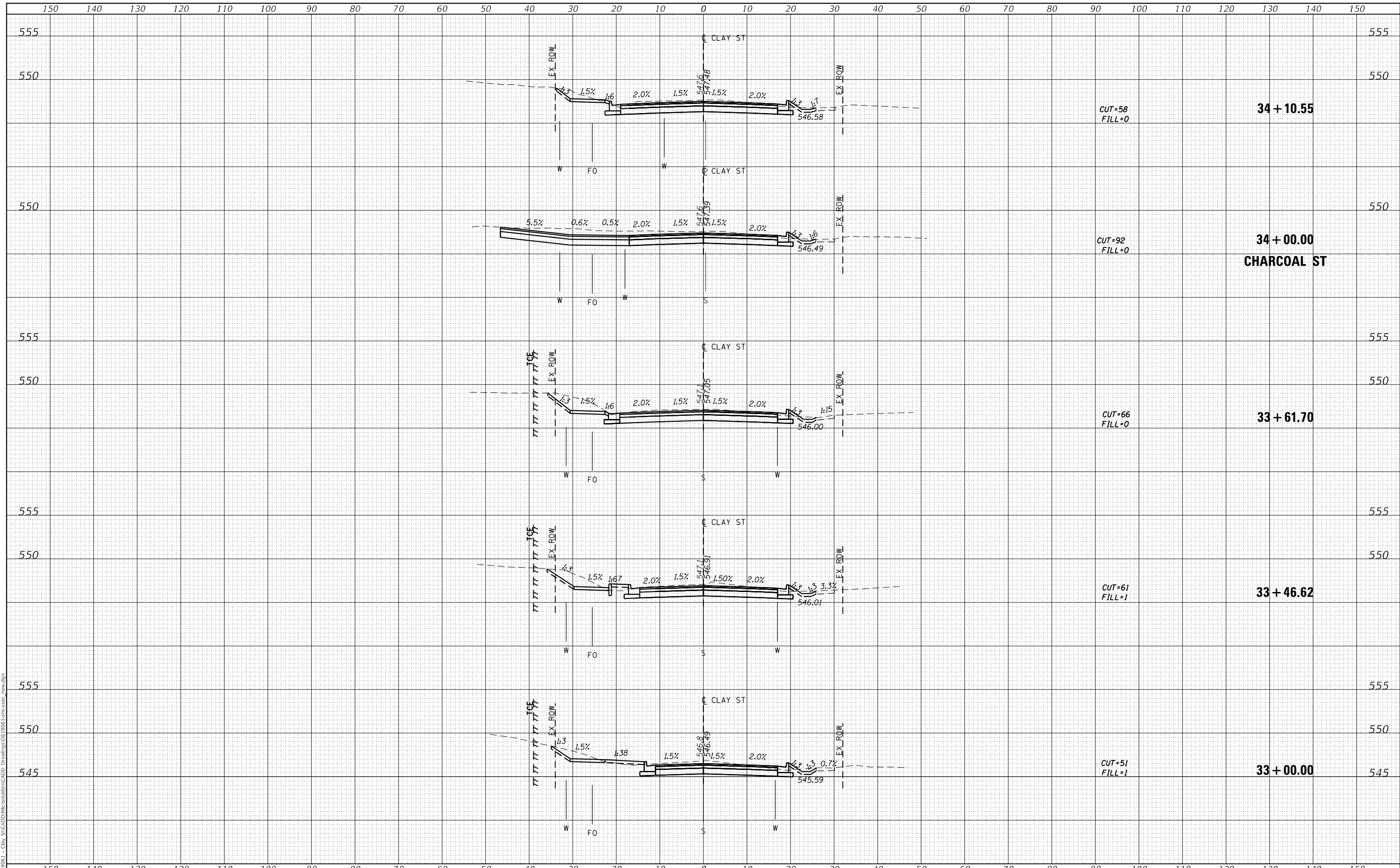
SCALE: SHEET 9 OF 16 SHEETS STA. 32+00.00 TO STA. 32+74.63

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	47
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

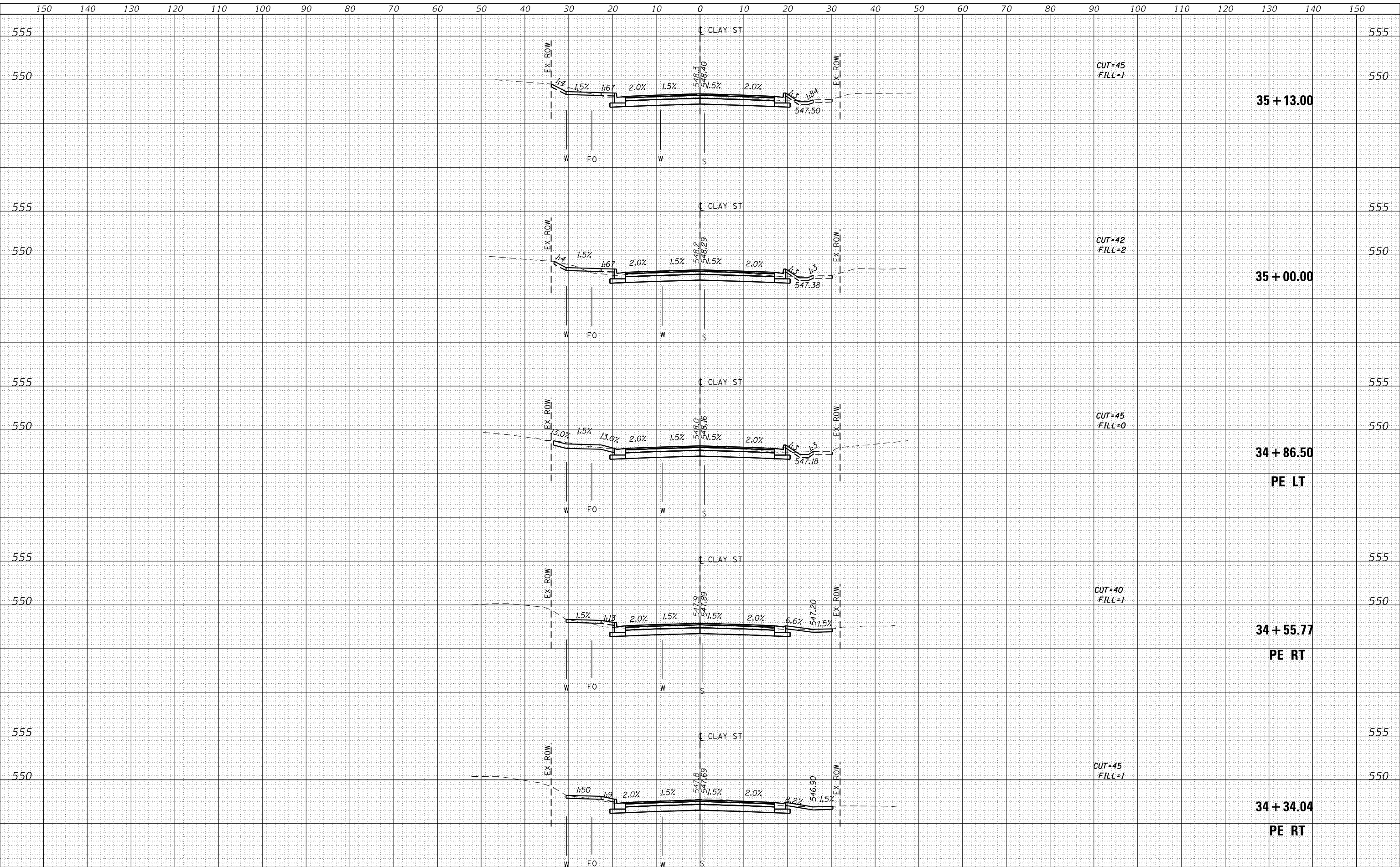
CROSS SECTIONS	
SCALE:	SHEET 10 OF 16 SHEETS STA. 33+00.00 TO STA. 34+10.55

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	48
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

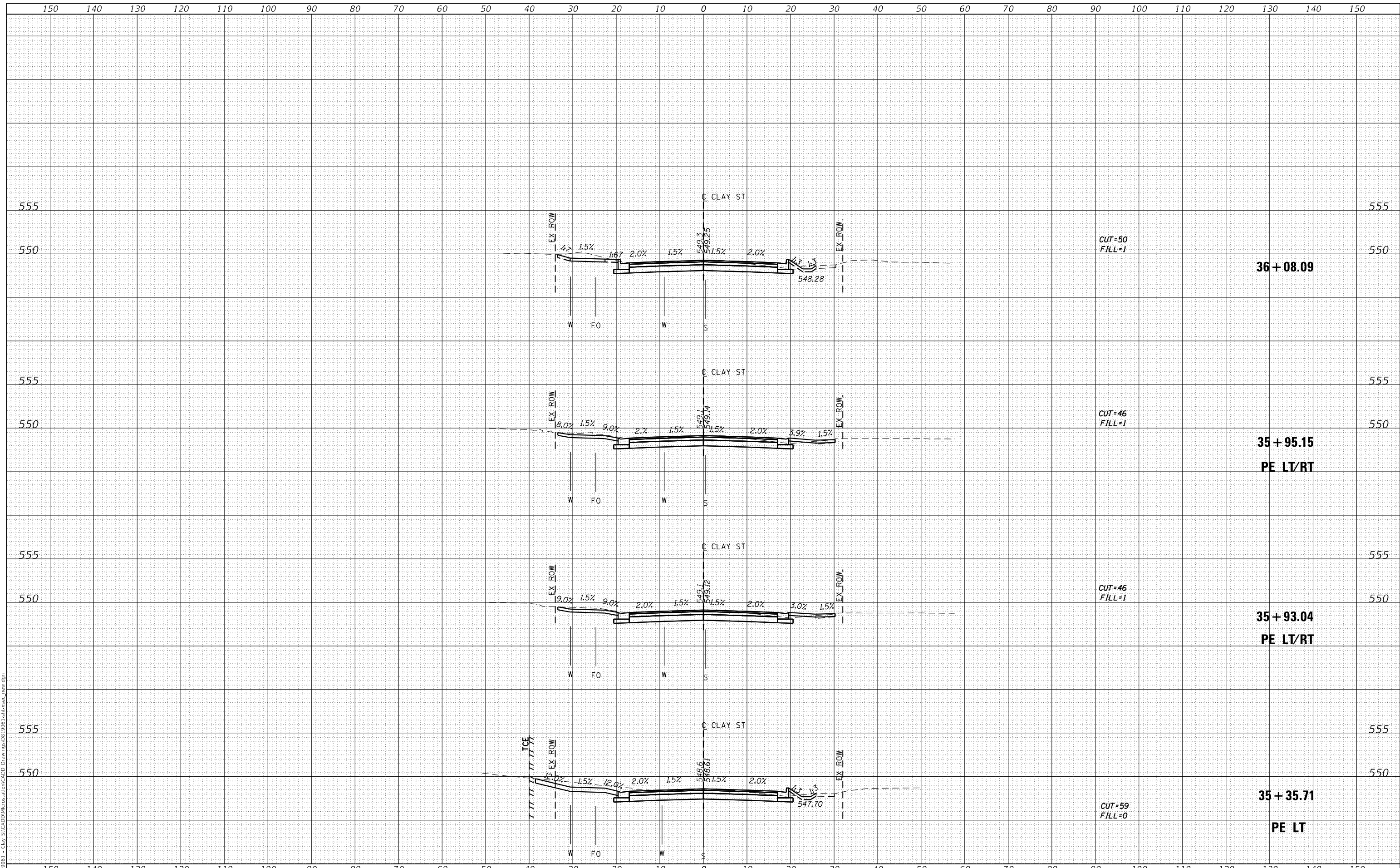
SCALE: SHEET 11 OF 16 SHEETS STA. 34+34.04 TO STA. 35+13.00

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	49
CLAY STREET RECONSTRUCTION		CONTRACT NO. 97787		
CITY OF TROY	ILLINOIS	FED. AID PROJECT		

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

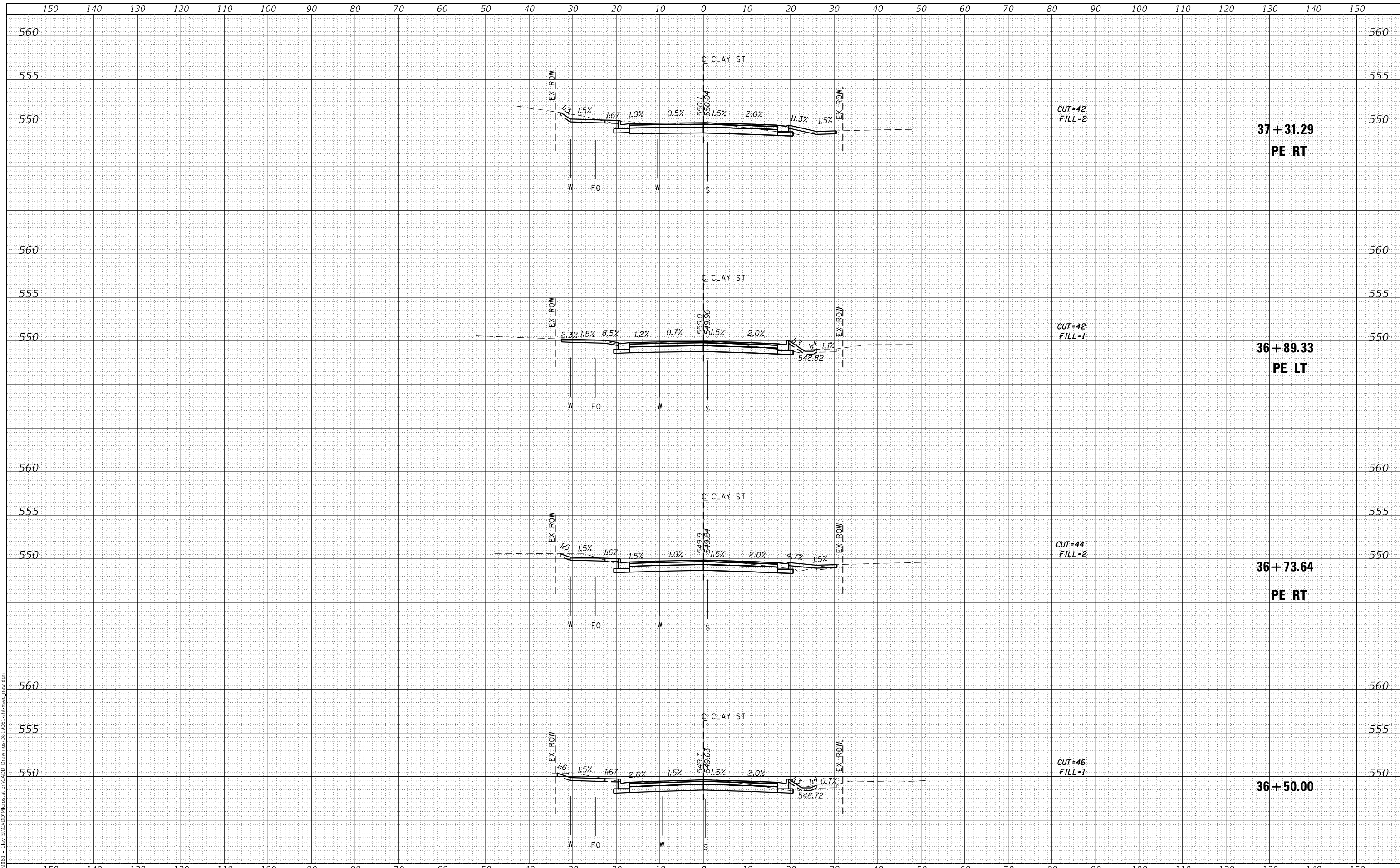
SCALE: SHEET 12 OF 16 SHEETS STA. 35+35.71 TO STA. 36+08.09

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	50
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY			ILLINOIS FED. AID PROJECT	

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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PLOT DATE = 3/1/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

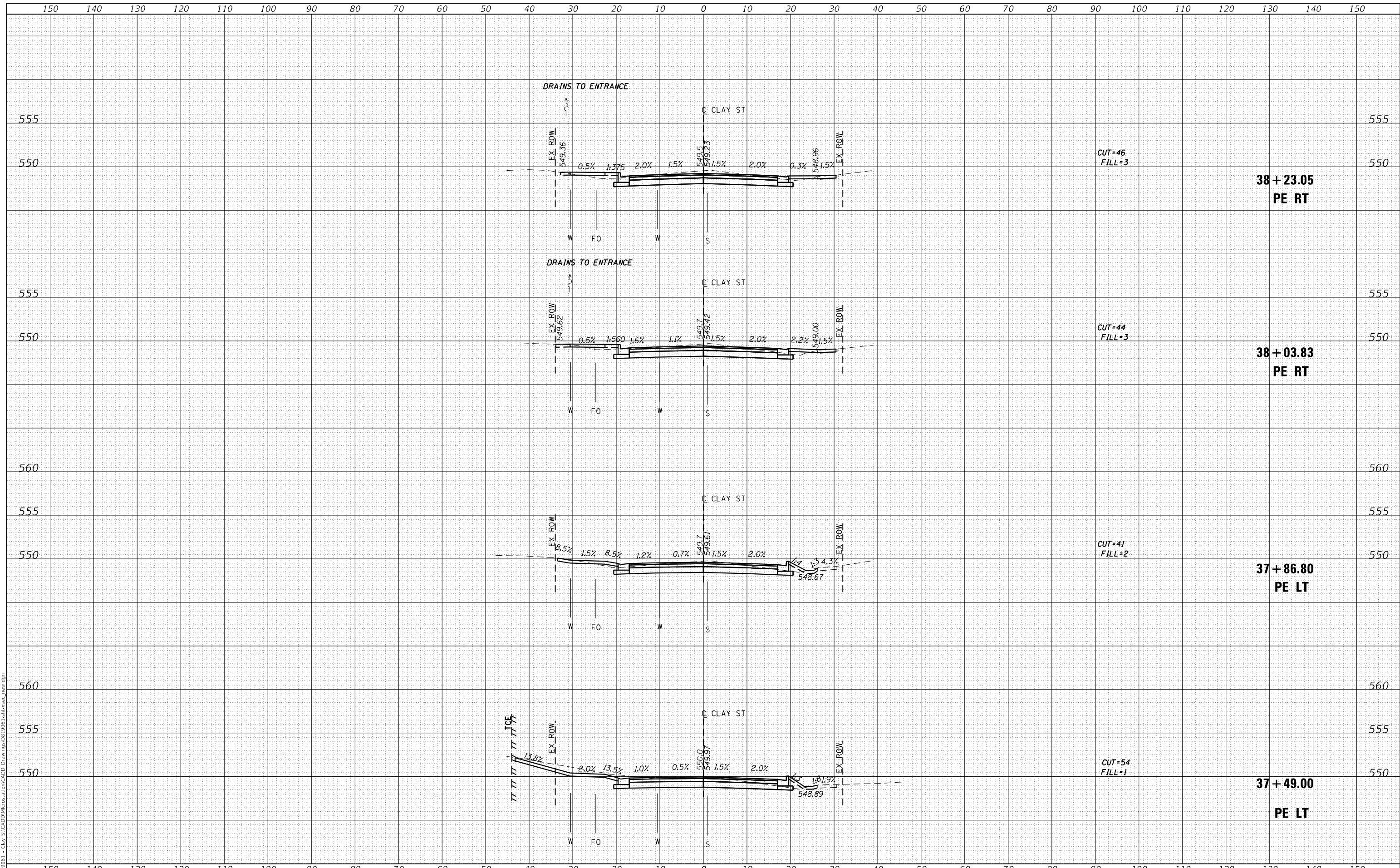
CROSS SECTIONS
SCALE: SHEET 13 OF 16 SHEETS STA. 36+50.00 TO STA. 37+31.29

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	51
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY			ILLINOIS FED. AID PROJECT	

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

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

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USER NAME	= roshan.pokhrel
DESIGNED	-
DRAWN	-
PLOT SCALE	= 20.0000' / in.
CHECKED	-
DATE	= 3/1/2023

REVISD	-
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REVISD	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

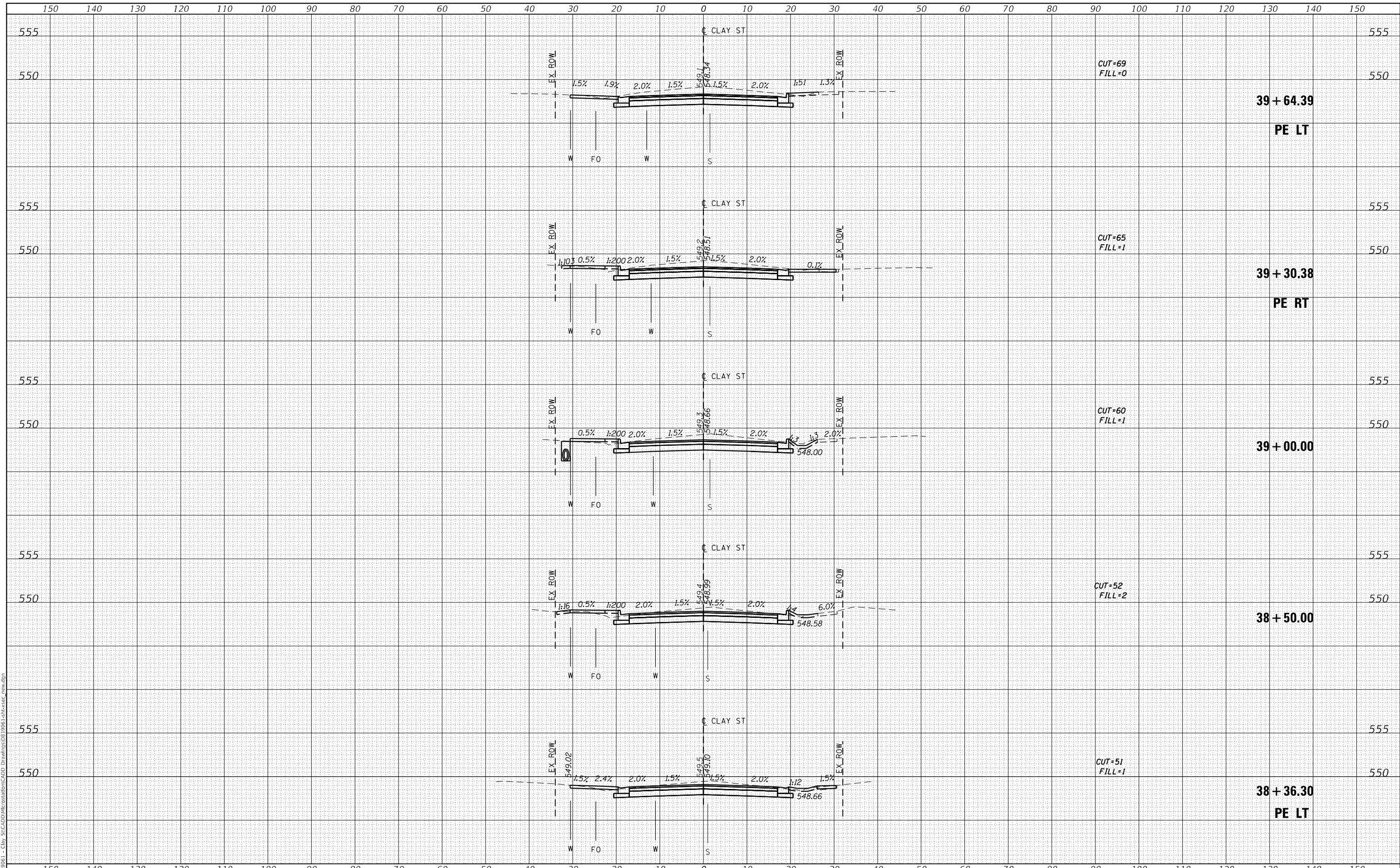
SCALE: SHEET 14 OF 16 SHEETS STA. 37+49.00 TO STA. 38+23.05

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	52
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY ILLINOIS			FED. AID PROJECT	

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

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

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USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/1/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET 15 OF 16 SHEETS STA. 38+36.30 TO STA. 39+64.39

M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1070	17-00031-01-PV & 18-00031-02-PV	MADISON	54	53
CLAY STREET RECONSTRUCTION			CONTRACT NO. 97787	
CITY OF TROY ILLINOIS FED. AID PROJECT				

