

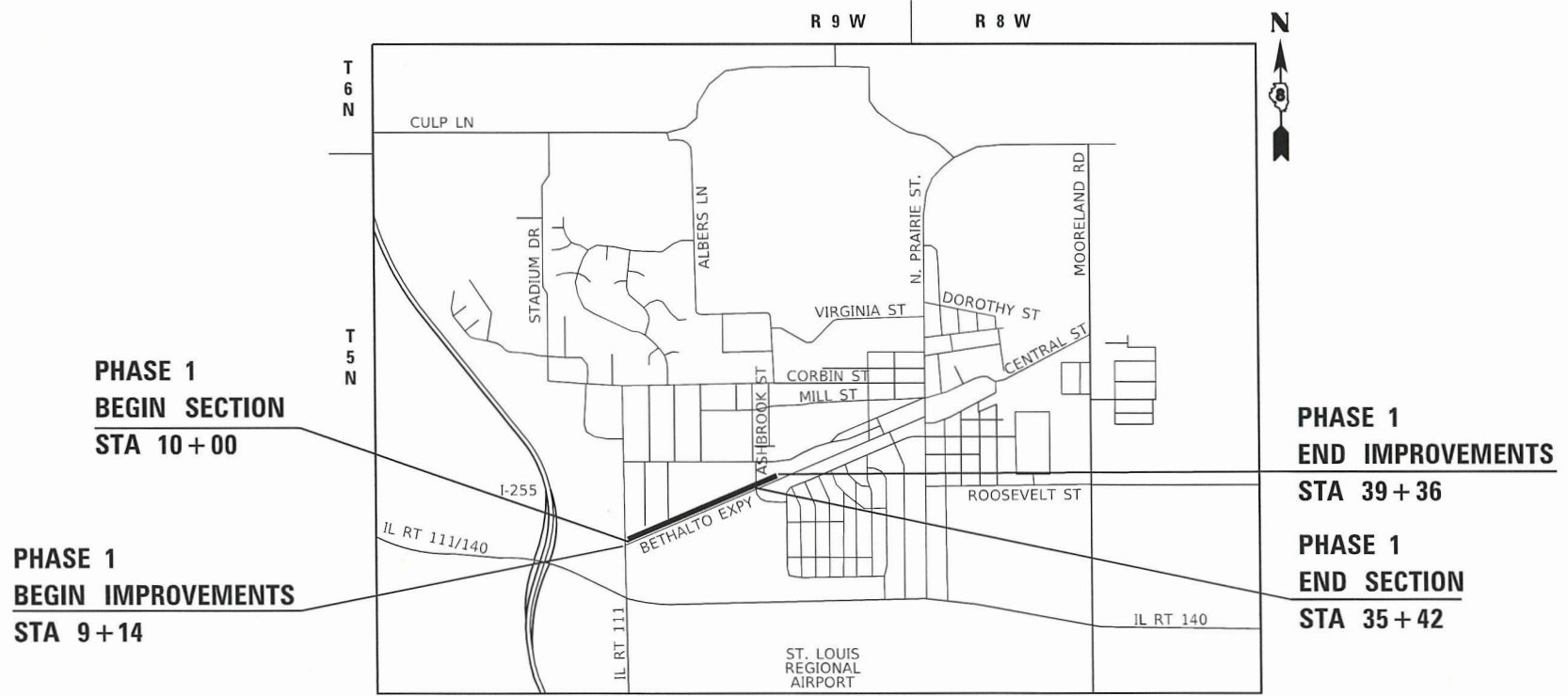
PLANS FOR PROPOSED

TAP FUNDS VILLAGE OF BETHALTO ERWIN PLEGGÉ MULTI-USE PATH PHASE 1 SECTION: 21-00033-00-BT MADISON COUNTY PROJECT: KYJ2(157) JOB NO.: C-98-019-25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	1
FEDERAL AID PROJECT		ILLINOIS CONTRACT NO. 97811		

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
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26-28	REMOVAL PLAN SHEETS
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32-34	TRAFFIC SIGNAL SHEETS
35-38	INTERSECTION DETAILS
39-40	CONSTRUCTION DETAILS
41-60	CROSS SECTIONS



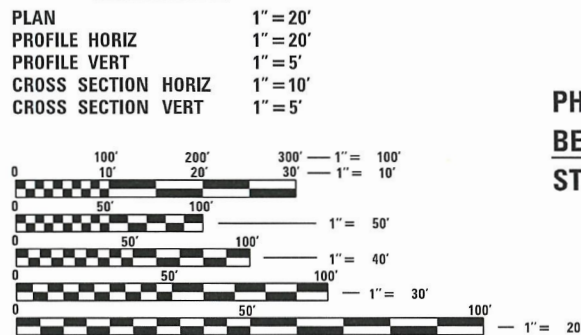
**PHASE 1
BEGIN SECTION
STA 10+00**

**PHASE 1
BEGIN IMPROVEMENTS
STA 9+14**

**PHASE 1
END IMPROVEMENTS
STA 39+36**

**PHASE 1
END SECTION
STA 35+42**

SCALE IN FEET



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 = MULTI-USE PATH
DESIGN SPEED = 20 MPH
CURRENT ADT (2022) = N/A
DESIGN YEAR ADT (2042) = 400

ADJACENT ROADWAY CLASSIFICATION

ROADWAY CLASSIFICATION = MINOR ARTERIAL
DESIGN SPEED = 40 MPH
CURRENT ADT (2022) = 7,450
DESIGN YEAR ADT (2042) = N/A

LOCATION MAP
NOT TO SCALE

GROSS LENGTH OF PROJECT = 3,022 FEET (0.572 MILES)
NET LENGTH OF PROJECT = 3,022 FEET (0.572 MILES)



Philip Murphy
PHILIP MURPHY
IL P.E. NO. 062-054536
EXPIRES: 11/30/2023
Date: 3/23/23

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	MARCH 21 2023 DATE
GARY BOST	MAYOR OF BETHALTO
PASSED	April 6 2023 DATE
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW	April 6 2023 DATE
	REGION 5 ENGINEER

Collinsville 100 Lanter Court, Suite 1 Collinsville, IL 62234 618.345.2200	St. Louis 720 Olive, Suite 700 St. Louis, MO 63101 314.588.8381
Belleville 1 South Church, Suite 200 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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GENERAL NOTES

UTILITIES

- 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)
160 W. DIVISION ST
MARYVILLE, IL 62062
KEVIN URBANEK
(618) 346-6426

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

VILLAGE OF BETHALTO
(WATER, SEWER, & TRAFFIC SIGNALS)
101 S. PRAIRIE ST
BETHALTO, IL 62010
(618) 692-7535

CHARTER COMMUNICATIONS (COMMUNICATIONS)
815 CHARTER COMMONS
TOWN & COUNTRY, MO 63017
RICK GILREATH
(636) 387-6650

GENERAL

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE LOCAL POSTMASTER FOR APPROVAL OF ALL TEMPORARY MAILBOX LOCATIONS. THE COST OF ALL MATERIALS REQUIRED AND ALL 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 REMOVE TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND ERECT AT TEMPORARY LOCATIONS AND MAINTAIN THROUGHOUT THE CONSTRUCTION PERIOD. AS SOON AS CONSTRUCTION OPERATIONS WILL ALLOW, ALL SIGNS SHALL BE PERMANENTLY RE-INSTALLED AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST.
- 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.

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."

PAVING

- ALL PATCHING SHALL BE COMPLETED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.
- 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.

DRAINAGE

- 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." FLARED END SECTIONS ARE LOCATED BY STATION, OFFSET AND FLOWLINE ELEVATION AT THE FLARED END OF THE FLARED END SECTION.
- ALL STRUCTURES CONSTRUCTED, ADJUSTED, OR RECONSTRUCTED UNDER THE CONTRACT SHALL BE CLEANED OF ANY DEBRIS, ACCUMULATION OF SILT, OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AT THE TIME OF FINAL COMPLETION. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR VARIOUS ITEMS INCLUDED IN THE CONTRACT.
- THE STATION AND 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.
- THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER ITEMS INVOLVED.

PAVEMENT MARKING

- ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH IDOT STANDARDS AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUCTD).
- 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

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



FLARED END SECTION

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

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE TYPE 11
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND 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
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, COMMITMENTS, & HIGHWAY STANDARDS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	2
CONTRACT NO. 97811				
ILLINOIS		FED. AID PROJECT		

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
						TAP	LOCAL
*		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	244	0	244
*		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	376	0	376
		20200100	EARTH EXCAVATION	CU YD	550	550	0
		20400800	FURNISHED EXCAVATION	CU YD	3,160	3,160	0
*		20800150	TRENCH BACKFILL	CU YD	205	196	9
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	8,484	8,484	0
		25000115	SEEDING, CLASS 1B	ACRE	2.0	2.0	0
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	181	181	0
		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	181	181	0
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	181	181	0
		25100115	MULCH, METHOD 2	ACRE	1.9	1.9	0
		25100630	EROSION CONTROL BLANKET	SQ YD	534	534	0
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	386	386	0
		28000305	TEMPORARY DITCH CHECKS	FOOT	72	72	0

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
						TAP	LOCAL
		28000400	PERIMETER EROSION BARRIER	FOOT	528	528	0
		28000500	INLET AND PIPE PROTECTION	EACH	29	22	7
		35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	3,811	3,190	621
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	6,999	6,264	735
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	620	347	273
		40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	300	300	0
		40604002	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N70	TON	307	122	185
		42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1,640	772	868
*		42400800	DETECTABLE WARNINGS	SQ FT	180	80	100
		44000100	PAVEMENT REMOVAL	SQ YD	24	24	0
		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	823	823	0
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	396	0	396
		44000600	SIDEWALK REMOVAL	SQ FT	393	0	393
*		50105220	PIPE CULVERT REMOVAL	FOOT	137	137	0

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

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	3
CONTRACT NO. 97811			ILLINOIS FED. AID PROJECT	

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
						TAP	LOCAL
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	3	3	0
		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1	0
		54248510	CONCRETE COLLAR	CU YD	0.2	0.2	0
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	868	734	134
		550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	70	70	0
		550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	499	499	0
		550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	961	961	0
		55100500	STORM SEWER REMOVAL 12"	FOOT	64	64	0
		55100700	STORM SEWER REMOVAL 15"	FOOT	293	293	0
		60218400	MANHOLES, TYPE A, 4"-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8	0
		60218500	MANHOLES, TYPE A, 4"-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4	4	0
		60219000	MANHOLES, TYPE A, 4"-DIAMETER, TYPE 8 GRATE	EACH	2	2	0
		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3	3	0
		60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	5	4	1

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
						TAP	LOCAL
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1	1	0
		60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1	1	0
		60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	4	1	3
		60260100	INLETS TO BE ADJUSTED	EACH	5	5	0
		60500060	REMOVING INLETS	EACH	4	4	0
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,377	0	1,377
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	534	534	0
		63200310	GUARDRAIL REMOVAL	FOOT	176	0	176
		67100100	MOBILIZATION	L SUM	1	0.7	0.3
*		72000100	SIGN PANEL - TYPE 1	SQ FT	93	67.5	25.5
*	*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	224	162	62
*		78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	604	604	0
*		78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	401	343	58
		78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	54	54	0

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	4
				CONTRACT NO. 97811
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
						TAP	LOCAL
*		87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	336	336	0
*		87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	350	350	0
*		88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	2	0
*		88800100	PEDESTRIAN PUSH-BUTTON	EACH	2	2	0
*		89502200	MODIFY EXISTING CONTROLLER	EACH	1	1	0
*		X0322936	REMOVE EXISTING FLARED END SECTION	EACH	3	3	0
*	*	X1400326	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	2	0	2
*		X4406020	PARTIAL DEPTH REMOVAL, TYPE 1, 2"	SQ YD	8	8	0
*		X6024240	INLETS, SPECIAL	EACH	1	1	0
*		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.7	0.3
*	*	X8140115	HANDHOLE TO BE ADJUSTED	EACH	1	1	0
*		Z0076600	TRAINEES	HOUR	500		
*		Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500		

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
						TAP	LOCAL

0042

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

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#

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

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

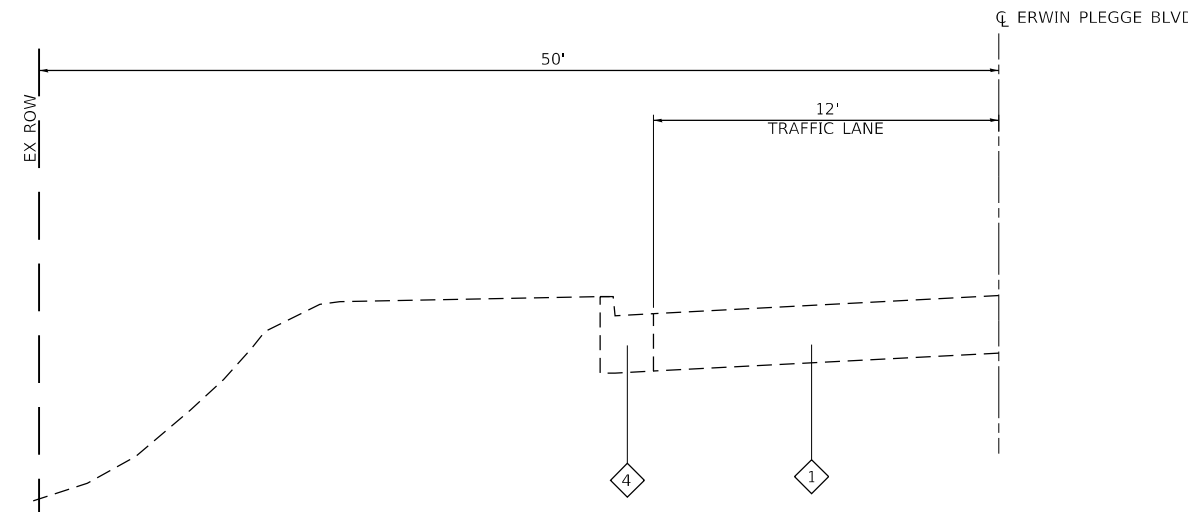
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	5
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION LEGEND

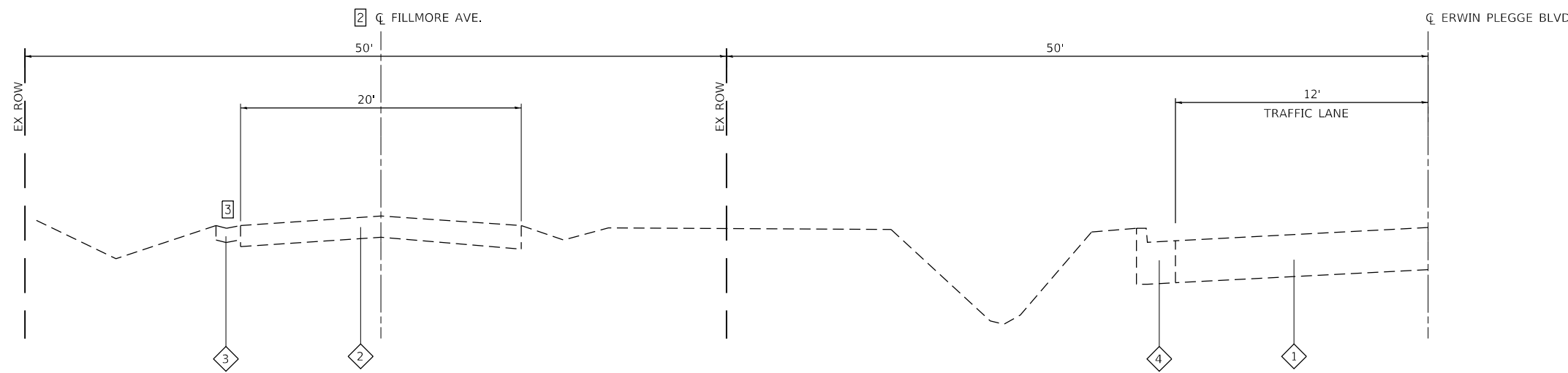
- ① EXISTING ASPHALT PAVEMENT
- ② EXISTING OIL AND CHIP PAVEMENT
- ③ EXISTING CONCRETE GUTTER TYPE B
- ④ EXISTING COMB. CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑤ PROPOSED AGGREGATE BASE COURSE, TYPE B 6"
- ⑥ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, VARIABLE DEPTH
- ⑦ PROPOSED HMA SURFACE COURSE, IL-9.5 FG, MIX "C", N50, 2"
- ⑧ PROPOSED COMB. CONCRETE CURB AND GUTTER TYPE B-6.12

TYPICAL SECTION NOTES

- ① PROPOSED TCE FROM STA 13+00 TO STA 15+25
- ② FILLMORE AVE IMPROVEMENTS FROM STA 21+41 TO STA 35+37
- ③ EXISTING CONCRETE GUTTER TYPE B ALONG THE NORTH SIDE OF FILLMORE AVE FROM STA 21+41 TO STA 22+98
- ④ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 VARIABLE WIDTH ALONG FILLMORE AVE. SEE PAVMENT WIDENING TABLE.



EXISTING TYPICAL SECTION
STA. 13+20 TO STA. 15+00



EXISTING TYPICAL SECTION
STA. 10+00 TO STA. 13+20
STA. 15+00 TO STA. 35+42

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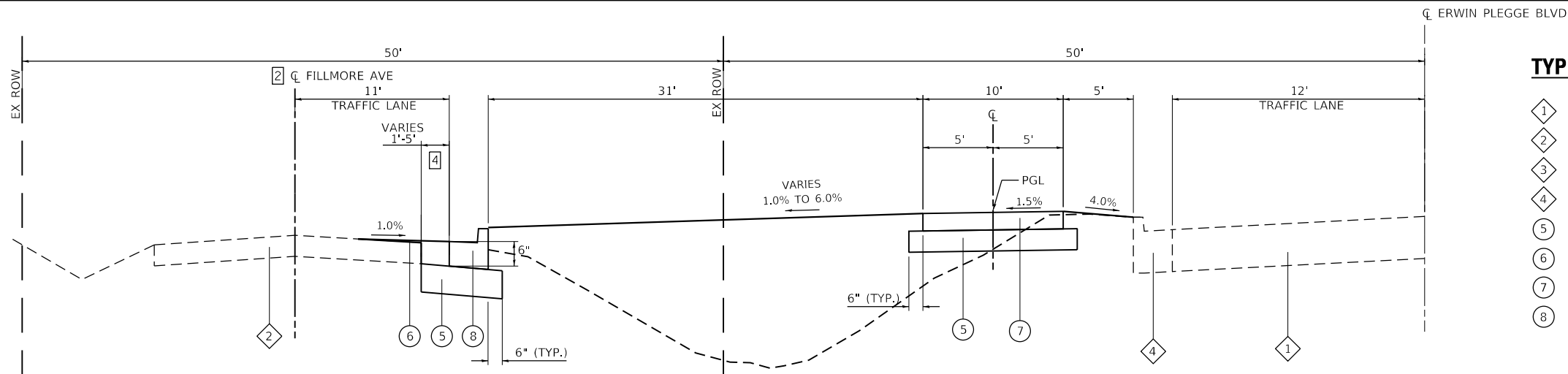
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97811	



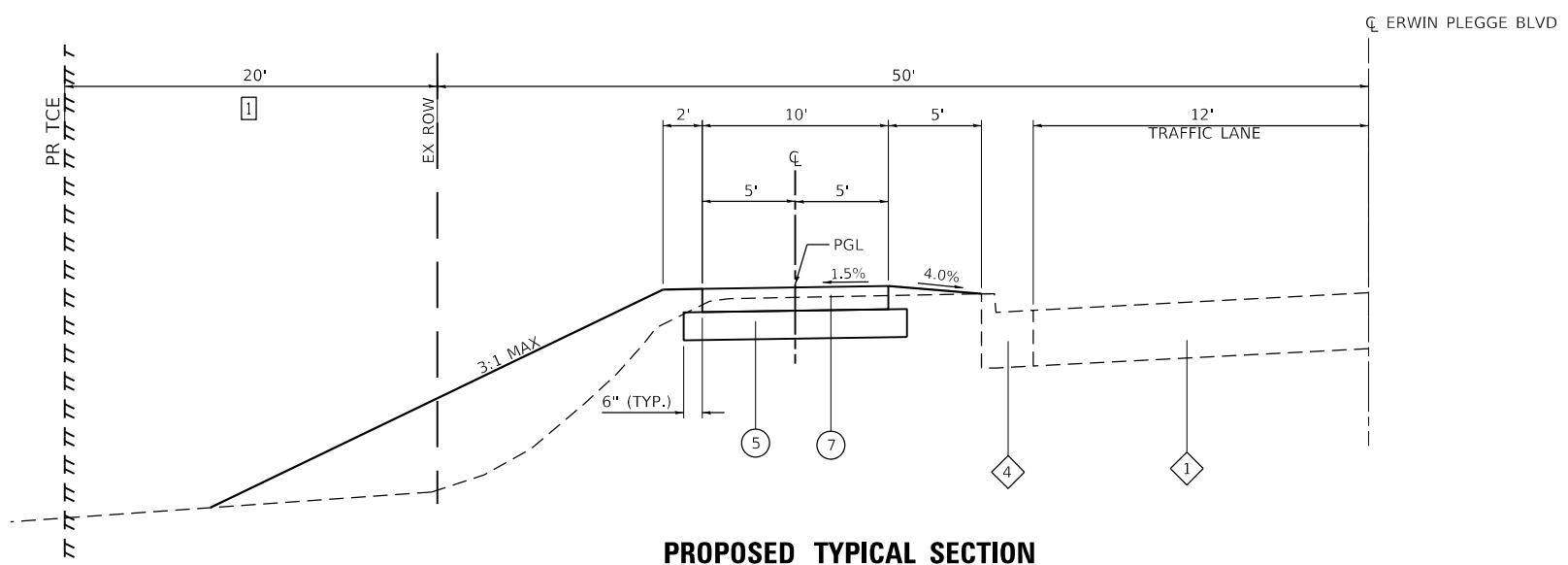
PROPOSED TYPICAL SECTION
STA 21+40 TO STA 35+42

TYPICAL SECTION LEGEND

- 1 EXISTING ASPHALT PAVEMENT
- 2 EXISTING OIL AND CHIP PAVEMENT
- 3 EXISTING CONCRETE GUTTER TYPE B
- 4 EXISTING COMB. CONCRETE CURB AND GUTTER TYPE B-6.24
- 5 PROPOSED AGGREGATE BASE COURSE, TYPE B 6"
- 6 PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, VARIABLE DEPTH
- 7 PROPOSED HMA SURFACE COURSE, IL-9.5 FG, MIX "C", N50, 2"
- 8 PROPOSED COMB. CONCRETE CURB AND GUTTER TYPE B-6.12

TYPICAL SECTION NOTES

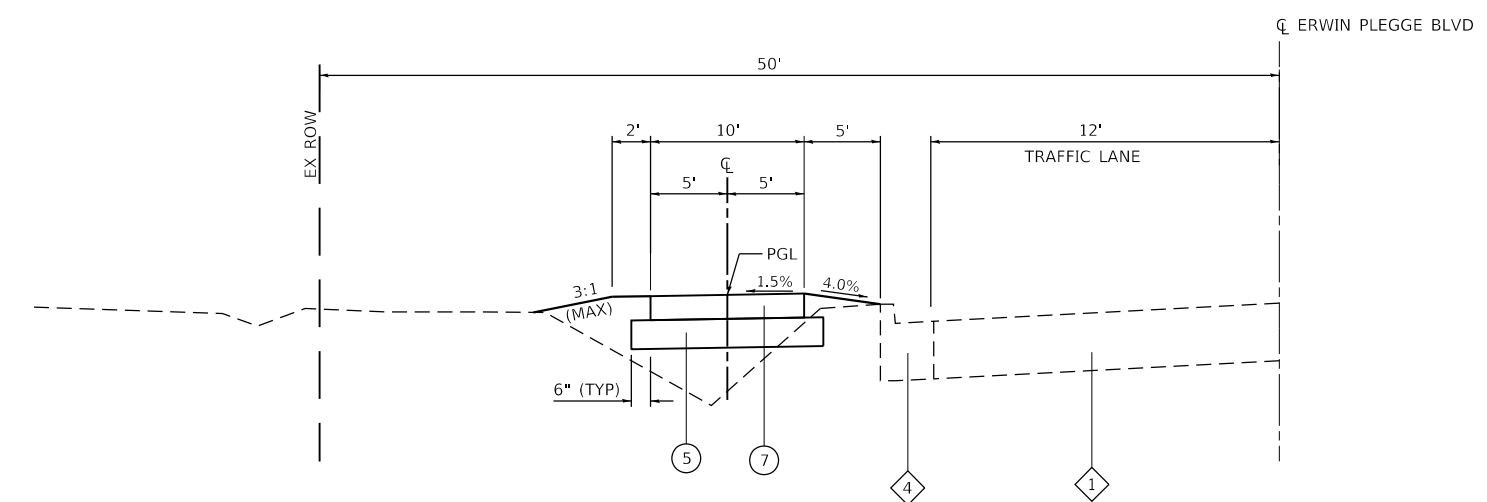
- 1 PROPOSED TCE FROM STA 13+00 TO STA 15+25
- 2 FILLMORE AVE IMPROVEMENTS FROM STA 21+41 TO STA 35+37
- 3 EXISTING CONCRETE GUTTER TYPE B ALONG THE NORTH SIDE OF FILLMORE AVE FROM STA 21+41 TO STA 22+98
- 4 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 VARIABLE WIDTH ALONG FILLMORE AVE. SEE PAVMENT WIDENING TABLE.



PROPOSED TYPICAL SECTION
STA 13+20 TO STA 15+00

FILLMORE AVE PAVEMENT WIDENING TABLE

BEGIN STATION	END STATION	WIDTH
21+42	23+00	1'
23+00	23+50	2'
23+50	29+05	1'
30+00	30+50	2'
30+50	31+00	3'
31+00	32+00	4'
32+00	33+50	5'
33+50	34+00	4'
34+00	35+00	3'
35+00	35+27	1'



PROPOSED TYPICAL SECTION
STA 10+00 TO STA 13+20
STA 15+00 TO STA 21+40

MIXTURES TABLE

MIXTURE USE	HMA PAVEMENT (MULTI-USE PATH)	HMA PAVEMENT (SIDE STREETS)
	SURFACE COUSE	SURFACE COURSE
THICKNESS	2"	VARIABLE DEPTH
AC/PG:	PG 64-22	PG 64-22
RAP % (MAX)	SEE BDE SPECIAL PROVISIONS	SEE BDE SPECIAL PROVISIONS
DESIGN AIR VOIDS:	4.0% @ Ndes=50	4.0% @ Ndes=70
MIXTURE COMPOSITION:	IL-9.5 FG	IL-9.5
DENSITY TESTING METHOD	CORES / NUCLEAR	CORES / NUCLEAR
FRICITION AGG:	MIXTURE "C"	MIXTURE "C"

MODEL: Default; FILE NAME: I:\2022\1077 - Erwin Plegge Trail Ph. 1\CADD\Microstation\CADD_Sheets\08221077-ehc-jp\csl.dgn



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS			
SCALE: NTS	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	7
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

SEEDING

STATION	STATION	OFFSET	SEEDING CL 1B (ACRE)	NITROGEN FERT NUTR (NOTE 1) (POUND)	PHOSPHORUS FERT NUTR (NOTE 1) (POUND)	POTASSIUM FERT NUTR (NOTE 1) (POUND)	MULCH METHOD 2 (NOTE 1) (ACRE)	TOPSOIL FURNISH & PLACE 4" (SQ YD)
ERWIN PLEGGIE TRAIL (TAP FUNDS)								
9+14	29+28	LT/RT	1.25	113	113	113	1.15	5469
29+73	35+44	LT/RT	0.50	45	45	45	0.50	2288
36+02	39+36	LT/RT	0.25	23	23	23	0.25	727
TOTAL			2.0	181	181	181	1.9	8484

EARTHWORK

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)	FURNISHED EXCAVATION (CU YD)
ERWIN PLEGGIE TRAIL (TAP FUNDS)						
9+14	39+36	550	415	4,505	-3,160	3,160
TOTAL		550	415	4,505	-3,160	3,160

EARTHWORK NOTES:

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

TREE REMOVAL

STATION	OFFSET	TREE REMOV 6 TO 15 (UNIT)	TREE REMOV OVER 15 (UNIT)
ERWIN PLEGGIE TRAIL (LOCAL FUNDS)			
16+88	LT	12	
18+04	LT	10	
19+44	LT	8	
19+44	LT	10	
20+11	LT		16
20+48	LT	10	
20+88	LT	10	
21+57	RT	10	
21+94	LT		20
22+12	RT	12	
22+52	LT	14	
22+67	RT	14	
22+85	LT	12	
23+75	LT		30
24+13	LT	10	
24+78	LT	12	
24+79	RT	8	
25+10	LT		16
25+44	LT		16
25+79	LT	12	
25+95	RT	12	
26+64	LT		16
27+05	LT		16
27+25	LT		24
27+68	LT		20
28+04	LT	10	
30+51	RT		20
30+91	RT		26
31+11	LT	12	
31+31	RT		24
31+72	RT		28
32+12	RT		20
32+35	LT	10	
32+63	LT	12	
33+06	LT	12	
33+33	RT		20
33+74	RT		24
34+14	RT		24
39+32	LT	12	
39+33	LT		16
TOTAL		244	376

EROSION CONTROL

STATION	STATION	OFFSET	EROSION CONTR BLANKET (SY YD)	TEMP EROS CONTR SEED (NOTE 1) (POUND)	TEMP DITCH CHECKS (FOOT)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROTECTION (EACH)
ERWIN PLEGGIE TRAIL (TAP FUNDS)							
10+07		RT					1
12+74		RT					1
15+17		RT					1
17+14		LT					1
18+25		RT					1
21+40		LT					1
24+74		RT					1
26+24		LT					1
26+24		LT					1
29+29		LT					1
29+72		LT					1
30+59		RT					1
32+50		LT					1
32+50		LT					1
34+25		LT					1
35+29		LT					1
35+47		LT					1
35+50		LT					1
35+55		LT					1
36+05		LT					1
37+60		RT					1
35+47		RT					1
9+14	29+28	LT/RT		250			
13+00	17+06	LT				417	
13+25	15+25	LT	534				
17+14	18+25	LT			18		
18+25	19+98	LT			27		
19+98	21+40	LT			27		
29+73	35+44	LT/RT		111			
36+02	39+36	LT/RT		25			
38+00	39+10	LT				111	
FILLMORE AVE (LOCAL FUNDS)							
23+60		LT					1
23+70		LT					1
28+55		LT					1
28+65		LT					1
31+35		LT					1
31+45		LT					1
34+25		LT					1
TOTAL			534	386	72	528	29

EROSION CONTROL NOTES:

- THE QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING ASSUMES TWO SEPARATE APPLICATIONS AT A RATE OF 100 POUNDS/ACRE PER APPLICATION. THE CONTRACTOR SHALL APPLY AS NECESSARY AND AS DIRECTED BY THE ENGINEER IN THE FIELD.

SIGN

STATION	OFFSET	TYPE	DESCRIPTION	SIZE (IN X IN)	SIGN PANEL T1 (SQ FT)	TELES STL SIN SUPPORT (NOTES 1 & 2) (FOOT)	R R FL BEACON COMPLETE (EACH)
ERWIN PLEGGIE TRAIL (TAP FUNDS)							
9+46	LT	R10-3E	PED PUSH BUTTON SIGN	9 X 15	1.00		
10+05	LT	R10-3E	PED PUSH BUTTON SIGN	9 X 15	1.00		
10+25	LT	R5-3	NO MOTOR VEHICLES	24 X 24	4.00	14.5	
10+60	LT	D11-1	BIKE ROUTE	24 X 18	3.00	13.0	
		M4-6	ENDS	12 X 6	0.50		
29+11	RT	R1-1	STOP	18 X 18	2.50	12.5	
		R1-1	STOP	30 X 30	6.50		
29+26	LT	D3-1	ERWIN PLEGGIE BLVD	48 X 8	2.50	17.0	
		D3-1	ABBOTT ST	24 X 8	1.50		
29+75	LT	R1-1	STOP	18 X 18	2.50	12.5	
		W11-2	PEDESTRIAN WARNING (NOTE 3)	30 X 30	6.50		
32+30	RT	W16-9P	AHEAD (NOTE 3)	24 X 12	2.00	16.5	
		D11-1	BIKE ROUTE	24 X 18	3.00		
34+10	RT	M4-6	ENDS	12 X 6	0.50	13.0	
		W11-2	PEDESTRIAN (NOTE 3)	30 X 30	6.50		
34+30	LT	W16-9P	AHEAD (NOTE 3)	24 X 12	2.00	16.5	
		R1-1	STOP	18 X 18	2.50		
35+10	RT	R1-1	STOP	18 X 18	2.50	12.5	
35+26	RT		RECT RAPID FLASHING BEACON				1
35+29	RT		RECT RAPID FLASHING BEACON				1
35+38	LT	R1-1	STOP	30 X 30	6.50	17.0	
		D3-1	ERWIN PLEGGIE BLVD	48 X 8	2.50		
		D3-1	ASHBROOK ST	32 X 8	2.00		
36+65	RT	W11-2	PEDESTRIAN WARNING (NOTE 3)	30 X 30	6.50	16.5	
		W16-9P	AHEAD (NOTE 3)	24 X 12	2.00		
FILLMORE AVE (LOCAL FUNDS)							
28+98	LT	R1-1	STOP	30 X 30	6.50	15.5	
35+35	LT	R1-1	STOP	30 X 30	6.50	15.5	
35+60	LT	W11-2	PEDESTRIAN WARNING (NOTE 3)	30 X 30	6.50	16.5	
		W16-7P	ARROW RIGHT (NOTE 3)	24 X 12	2.00		
35+85	LT	D3-1	FILLMORE AVE	32 X 8	2.00	14.5	
		D3-1	ASHBROOK ST	32 X 8	2.00		
TOTAL:					93	224	2

SIGN NOTES:

- THE HEIGHT OF THE TELESCOPING STEEL SIGN SUPPORT SHALL BE 5 FT FROM GROUND TO THE BOTTOM OF THE FIRST SIGN WITH AN EMBEDMENT DEPTH OF 5 FT AND AN OVERLAP OF 1 FT MINIMUM FOR TRAIL SIGNS.
- THE HEIGHT OF THE TELESCOPING STEEL SIGN SUPPORT SHALL BE 7 FT FROM GROUND TO THE BOTTOM OF THE FIRST SIGN WITH AN EMBEDMENT DEPTH OF 5 FT AND AN OVERLAP OF 1 FT MINIMUM FOR ROAD SIGNS.
- FLOURESCENT YELLOW-GREEN BACKGROUND.

MODEL: Default
FILE NAME: I:\R221077 - Erwin Pleggie Trail Pkgs.\CADD\Microstation\CADD_Sheets\08221077-ent-schedule.dgn
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = nick.moore
DESIGNED -
DRAWN -
PLOT SCALE = 40.0000 ' / in.
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	8
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING

STATION	STATION	OFFSET	COMMENT	COLOR	PAVT MRKG REM WTR BL (SQ FT)	PAINT PVT MK LINE 4 (NOTE 1) (FOOT)	PAINT PVT MK LINE 24 (NOTE 1) (FOOT)
ERWIN PLEGGÉ TRAIL (TAP FUNDS)							
9+27	9+40	RT	EX CROSSWALK		54		
9+50	9+97	LT/RT	CROSSWALK	WHITE			120
9+56	9+73	LT	STOP BAR	WHITE			17
10+22	29+08	CL	SKIP DASH 3'-9'	YELLOW		472	
29+29	29+71	LT/RT	CROSSWALK	WHITE			110
29+30	29+54	LT	STOP BAR	WHITE			24
29+93	35+19	CL	SKIP DASH 3'-9'	YELLOW		132	
35+31	35+37	RT	CROSSWALK	WHITE			48
35+48	36+73	LT	STOP BAR	WHITE			24
FILLMORE AVE (LOCAL FUNDS)							
28+93	28+95	LT	STOP BAR	WHITE			11
35+30	35+32	LT	STOP BAR	WHITE			11
35+37	35+43	LT	CROSSWALK	WHITE			36
TOTAL					54	604	401

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.

SIDEWALK

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 (NOTE 1) (SQ FT)	DETECTABLE WARNINGS (SQ FT)	SIDEWALK REM (SQ FT)
ERWIN PLEGGÉ TRAIL (TAP FUNDS)					
29+08	29+27	LT/RT	177	25	
29+74	29+93	LT/RT	177	25	
35+19	35+42	LT/RT	418	30	
ERWIN PLEGGÉ TRAIL (LOCAL FUNDS)					
9+31	9+49	LT/RT	195	37	156
10+00	10+22	LT/RT	273	25	136
35+30	35+48	RT	94	12	59
35+37	35+85	LT	306	26	42
TOTAL			1,640	180	393

CURB & GUTTER

STATION	OFFSET	STATION	OFFSET	COMB CURB GUTTER REM (FOOT)	AGG BASE CSE B 6 (NOTE 1) (SQ YD)	COMB CC&G TB6.12 (FOOT)	COMB CC&G TB6.24 (FOOT)
ERWIN PLEGGÉ TRAIL (TAP FUNDS)							
9+14	RT	9+60	LT		21		60
9+95	LT	10+23	RT		16		45
28+95	RT	29+05	LT		27		84
28+95	LT	28+98	RT		24		76
35+12	RT	35+33	LT		56		76
35+26	RT	35+52	RT		11		31
36+14	LT	36+40	RT		64		102
37+17	RT	37+77	RT		23		60
ERWIN PLEGGÉ TRAIL (LOCAL FUNDS)							
9+14	RT	9+60	LT	60			
9+95	LT	10+23	RT	45			
28+95	RT	29+05	RT	39			
28+95	LT	28+98	RT	40			
35+12	RT	35+33	LT	54			
35+26	RT	35+52	RT	31			
36+14	LT	36+40	RT	67			
37+17	RT	37+77	RT	60			
FILLMORE AVE (LOCAL FUNDS)							
21+30	LT	29+05	LT		267	775	
29+95	LT	35+33	LT		339	538	
35+33	LT	35+90	LT		15	64	
TOTAL				396	863	1,377	534

CURB & GUTTER NOTES:

- THE QUANTITY SHOWN FOR AGGREGATE BASE COURSE, TYPE B 6" IS NOT THE TOTAL QUANTITY. SEE THE PAVEMENT SCHEDULE FOR THE REMAINING QUANTITY.

PAVEMENT

STATION	OFFSET	STATION	OFFSET	AGG BASE CSE B 6 (NOTE 2) (SQ YD)	BIT MATLS PR CT (NOTE 1) (POUND)	BIT MATLS TACK CT (NOTE 1) (POUND)	HMA SC IL-9.5 FG C N50 (NOTE 1) (TON)	HMA SC IL-9.5 C N70 (NOTE 1) (TON)	PAVEMENT REM (SQ YD)	HMA SURF REM 2 (SQ YD)	PARTIAL DEP REM T1 2 (SQ YD)
ERWIN PLEGGÉ TRAIL (TAP FUNDS)											
9+14	RT	9+60	LT			6		2		12	3
9+95	LT	10+23	RT			5		1		6	5
10+22	LT/RT	29+08	LT/RT	2,305	4,714		235				
28+95	LT/RT	29+95	LT/RT			120		30	24	283	
29+30	LT	29+71	LT		39			6			
29+93	LT/RT	35+19	LT/RT	643	1,316		65				
35+12	LT/RT	36+40	LT/RT		135	213		73		514	
35+26	RT	35+52	RT			3		1		8	
35+47	LT	36+05	LT		60			9			
FILLMORE AVE (LOCAL FUNDS)											
21+41		29+05	LT		203	138		77			
26+22		26+25	LT		16			2			
29+95		35+33	LT		482	135		101			
35+50		35+55	LT		34			5			
TOTAL				2,948	6,999	620	300	307	24	823	8

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
HOT-MIX ASPHALT: 112 LBS/SY/INCH THICKNESS
BITUMINOUS MATERIALS TACK COAT: 0.05 LBS/SQ FT
BITUMINOUS MATERIALS PRIME COAT: 0.25 LBS/SQ FT
- THE QUANTITY SHOWN FOR AGGREGATE BASE COURSE, TYPE B 6" IS NOT THE TOTAL QUANTITY. SEE THE CURB & GUTTER SCHEDULE FOR THE REMAINING QUANTITY.

MODEL: Default; FILE NAME: I:\0221077 - Erwin Plegge Trail Ph. 1\CADD\MicroStation\CADD Sheets\0221077-erwin-schedule.dgn



USER NAME = nick.moore
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	9
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

STORM SEWER

STATION	OFFSET	STATION	OFFSET	TRENCH BACKFILL	STORM SEW CL A 1 12	STORM SEW CL A 1 15	STORM SEW CL A 1 18	STORM SEW CL A 1 24	CONCRETE COLLAR
				(CU YD)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(CU YD)
ERWIN PLEGGIE TRAIL (TAP FUNDS)									
15+17	LT	17+14	LT		192				
15+17	RT	15+17	LT	4		18			
18+25	RT	18+25	LT	3	16				
21+40	LT	23+60	LT		214				
23+60	LT	24+74	LT		114				
24+74	RT	24+74	LT	2	19				
24+74	LT	26+24	LT				150		
26+24	LT	26+24	LT	8		52			
26+24	LT	28+65	LT				242		
28+65	LT	29+29	LT				64		
29+29	LT	29+72	LT	41			43		
29+72	LT	30+59	LT					87	
30+59	RT	30+59	LT	5	19				
30+59	LT	31+45	LT					86	
31+45	LT	32+50	LT					105	
32+50	LT	32+50	LT	5	57				
32+50	LT	34+25	LT					175	
34+25	LT	35+47	LT					122	
35+29	LT	35+55	LT	8	26				
35+47	LT	35+50	LT	7	9				
35+47	LT	35+53	LT	6	8				
35+47	LT	36+05	LT	77				58	
35+50	LT	35+55	LT	30	41				
35+53	LT	35+53	LT						0.2
36+05	LT	37+60	LT					155	
37+60	RT	37+60	LT	1	19				
37+60	LT	39+36	LT					173	
FILLMORE AVE (LOCAL FUNDS)									
23+60	LT	23+70	LT	3	10				
23+60	LT	23+60	LT		26				
28+55	LT	28+65	LT	3	10				
28+65	LT	28+65	LT		26				
31+35	LT	31+45	LT	3	10				
31+45	LT	31+45	LT		26				
34+25	LT	31+45	LT		26				
TOTAL				205	868	70	499	961	0.2

DRAINAGE STRUCTURES

STATION	OFFSET	PRC FLAR END SEC 12	PRC FLAR END SEC 24	MAN TA 4 DIA T1F CL	MAN TA 4 DIA T3F&G	MAN TA 4 DIA T8G	INLETS TA T8G	INLETS TA T11F&G	INLETS TA T24F&G	INLETS TB T3F&G	INLETS TB T11F&G	INLETS SPL
		(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)		(EACH)	(EACH)	(EACH)
ERWIN PLEGGIE TRAIL (TAP FUNDS)												
10+07	RT								1			
15+17	LT			1								
17+14	LT	1										
18+25	LT	1										
21+40	LT	1										
23+60	LT			1								
24+74	LT			1								
26+24	LT			1								
26+24	LT						1					
26+24	LT							1				
28+65	LT			1								
29+29	LT				1							
29+72	LT				1							
30+59	LT			1								
31+45	LT			1								
32+50	LT					1						
32+50	LT						1					
34+25	LT					1						
35+29	LT						1					
35+47	LT				1							
35+50	LT									1		
35+55	LT										1	
36+05	LT				1							
37+34	RT											
37+60	LT			1								
37+60	RT											1
39+36	LT		1									
FILLMORE AVE (LOCAL FUNDS)												
23+60	LT											1
23+70	LT								1			
28+55	LT								1			
28+65	LT										1	
31+35	LT								1			
31+45	LT										1	
34+25	LT								1			
TOTAL		3	1	8	4	2	3	5	1	1	4	1

CULVERT /STORM SEWER REMOVAL

STATION	STATION	OFFSET	PIPE CULVERT REMOV	STORM SEW REM 12	STORM SEW REM 15
			(NOTE 1) (FOOT)	(NOTE 1) (FOOT)	(NOTE 1) (FOOT)
ERWIN PLEGGIE TRAIL (TAP FUNDS)					
15+17	15+17	LT/RT			18
18+24	18+25	LT/RT		10	
24+74	24+74	RT		5	
26+24	26+24	LT	27		
29+11	29+86	LT			75
30+59	30+60	LT/RT		15	
32+45	32+46	LT	54		
35+35	35+56	LT	56		
35+38	35+53	LT		18	
37+34	37+35	LT/RT		16	
37+36	39+36	LT			200
TOTAL			137	64	293

CULVERT REMOVAL NOTES:

- THE COST FOR TRENCH BACKFILL REQUIRED FOR PIPE CULVERT & STORM SEWER REMOVAL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PIPE CULVERT REMOVAL & STORM SEWER REMOVAL.

DRAINAGE STRUCTURES REMOVAL

STATION	OFFSET	INLETS ADJUST	REMOVE INLETS	REMOV EX FLAR END SEC
		(EACH)	(EACH)	(EACH)
ERWIN PLEGGIE TRAIL (TAP FUNDS)				
10+12	RT		1	
12+74	RT	1		
15+17	RT	1		
18+25	RT	1		
24+74	RT	1		
24+74	LT			1
29+17	LT		1	
30+59	RT	1		
35+50	LT		1	
37+34	RT		1	
37+34	LT			1
37+36	LT			1
TOTAL		5	4	3

MODEL: Default; FILE NAME: I:\0221077 - Erwin Pleggie Trail Pk. 1\CADD\Microstation\CADD_Sheets\0221077-ent-schedule.dgn



USER NAME = nick.moore
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 3/23/2023

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

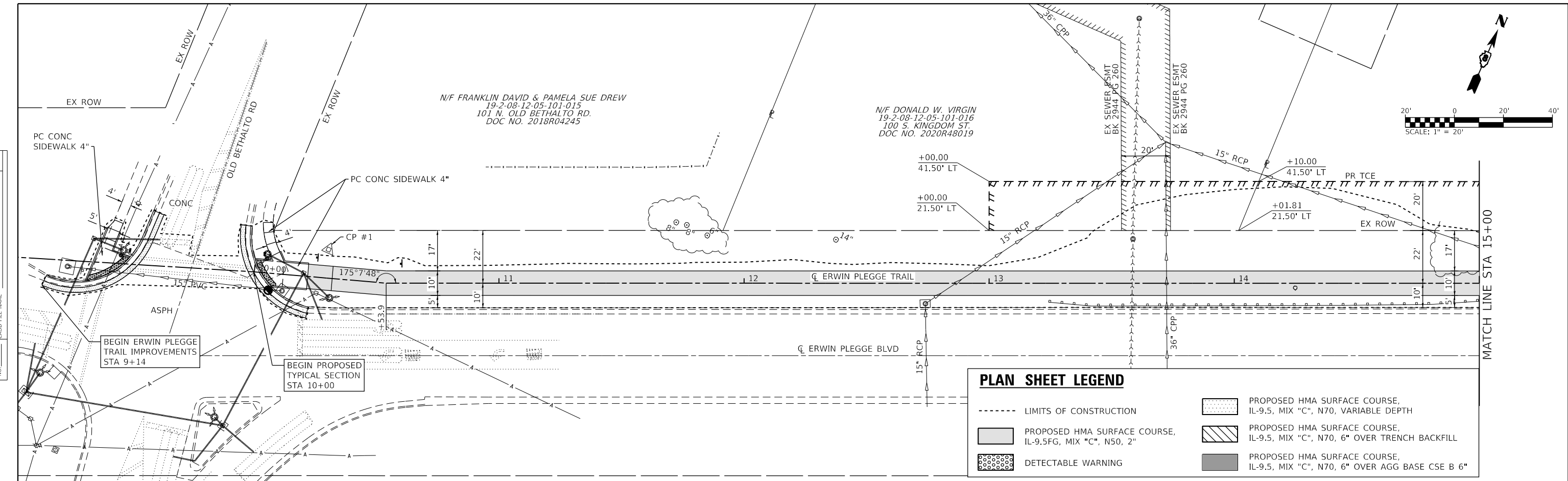
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES
 SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	10
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

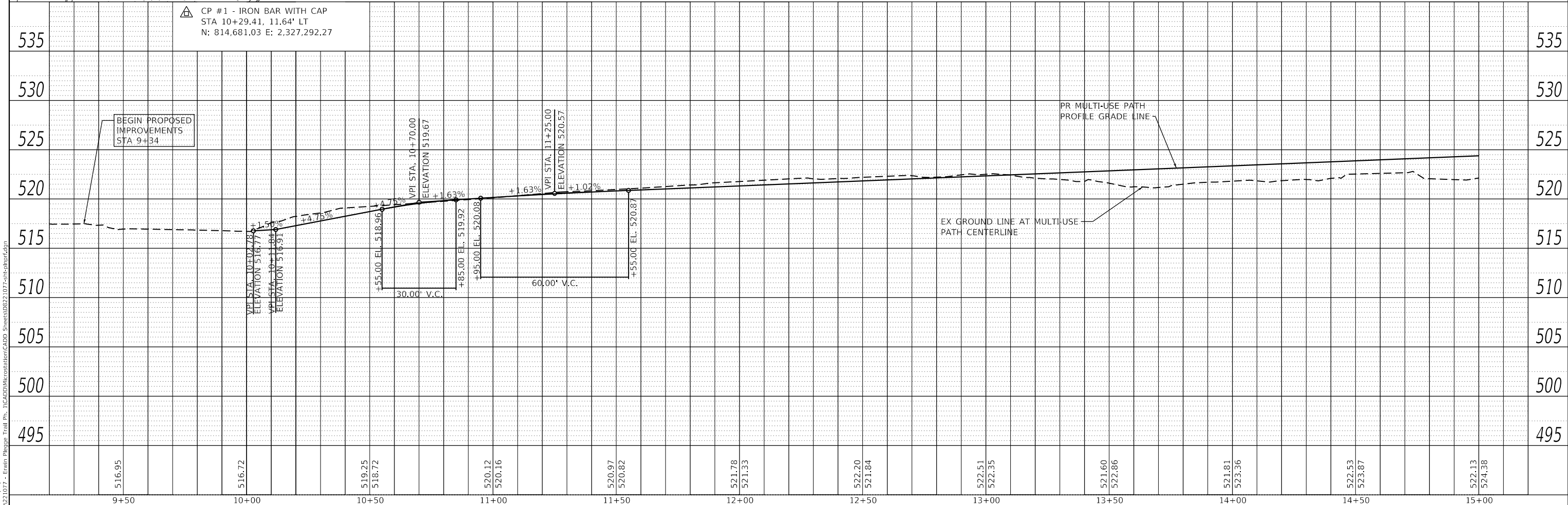
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



PLAN SHEET LEGEND

- LIMITS OF CONSTRUCTION
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, VARIABLE DEPTH
- PROPOSED HMA SURFACE COURSE, IL-9.5FG, MIX "C", N50, 2"
- DETECTABLE WARNING
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 6" OVER TRENCH BACKFILL
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 6" OVER AGG BASE CSE B 6"

CP #1 - IRON BAR WITH CAP
 STA 10+29.41, 11.64' LT
 N: 814,681.03 E: 2,327,292.27



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

USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

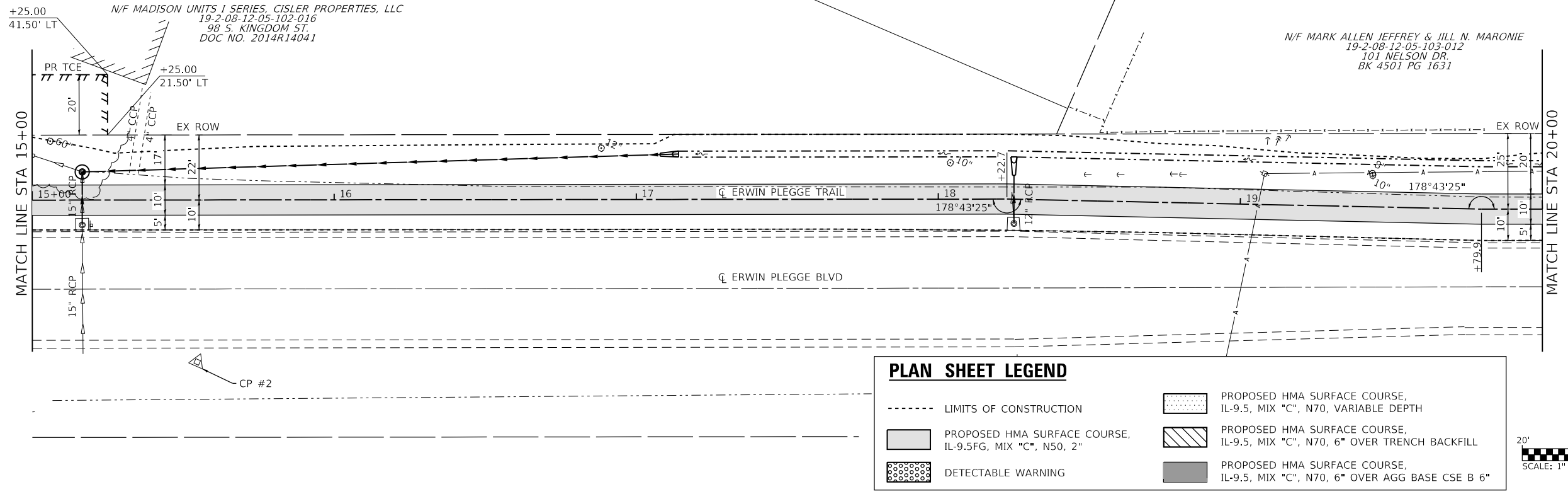
PLAN & PROFILE SHEETS
 SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 9+00 TO STA. 15+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	11
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
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	STRUCTURE NOTATION	

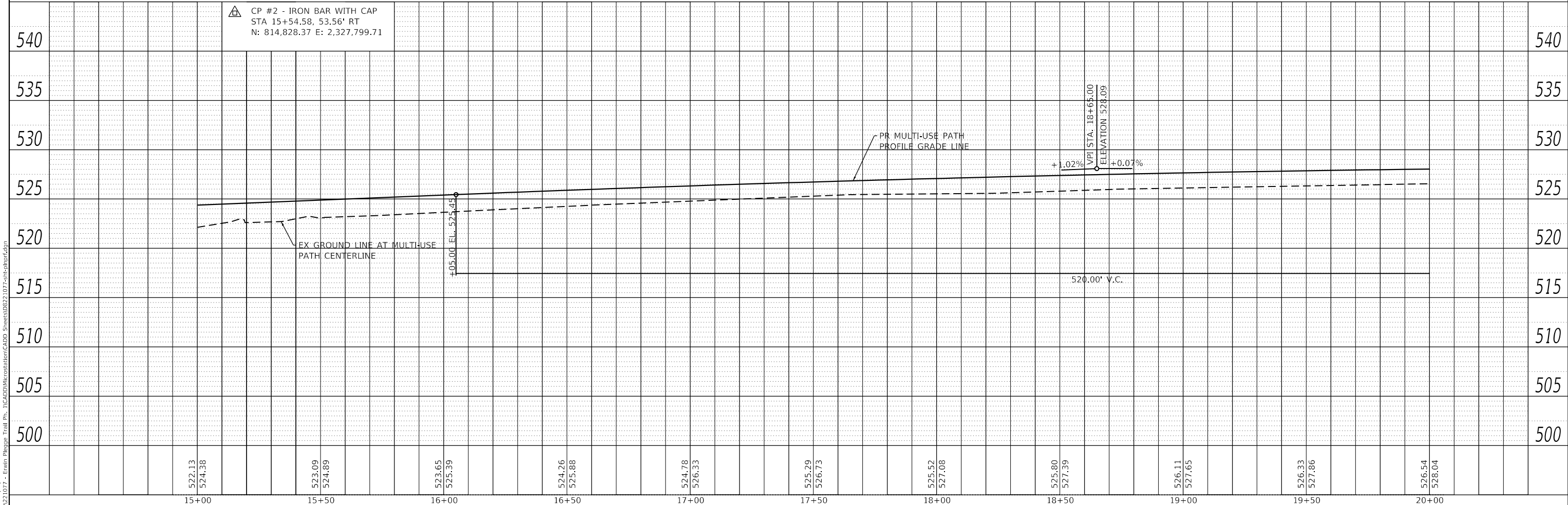
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PLAN SHEET LEGEND

- LIMITS OF CONSTRUCTION
- PROPOSED HMA SURFACE COURSE, IL-9.5FG, MIX "C", N50, 2"
- DETECTABLE WARNING
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, VARIABLE DEPTH
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 6" OVER TRENCH BACKFILL
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 6" OVER AGG BASE CSE B 6"

CP #2 - IRON BAR WITH CAP
 STA 15+54.58, 53.56' RT
 N: 814,828.37 E: 2,327,799.71



522.13	524.36	523.09	524.89	523.65	525.39	524.26	525.88	524.78	526.33	525.29	526.73	525.52	527.08	525.80	527.39	526.11	527.65	526.33	527.86	526.54	528.04
15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00											

OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

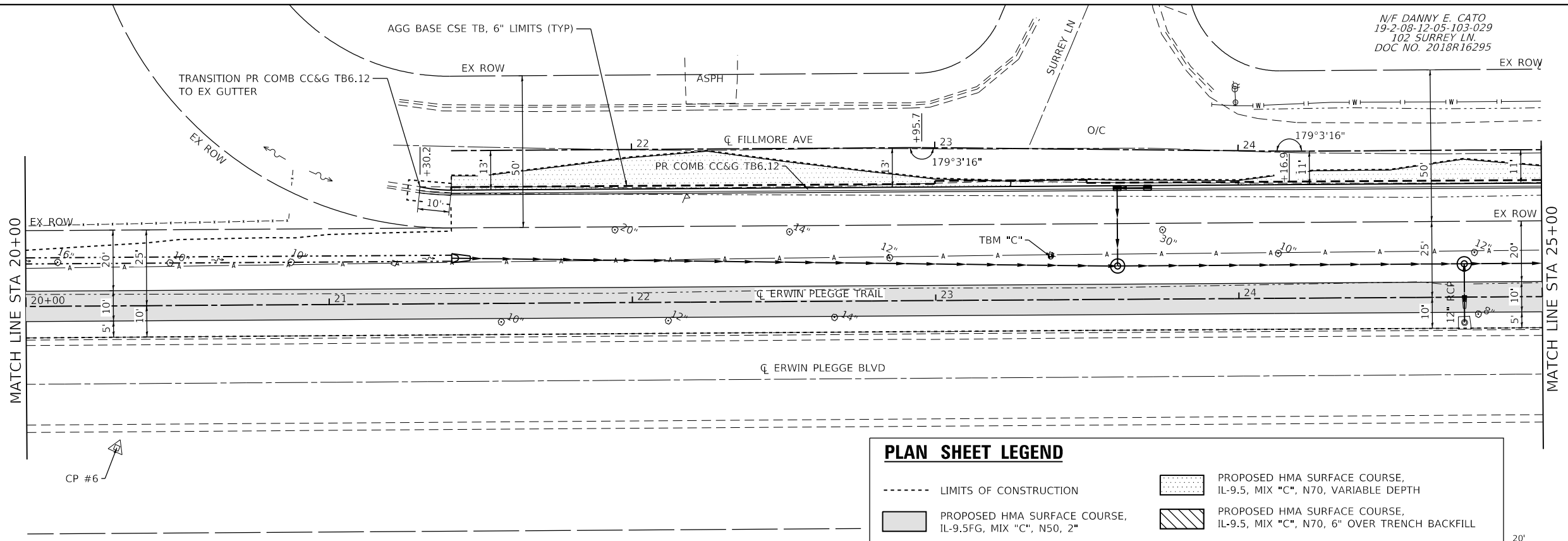
PLAN & PROFILE SHEETS

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 15+00 TO STA. 20+00

F.A.U. RTE. 8960	SECTION 21-00033-00-BT	COUNTY MADISON	TOTAL SHEETS 60	SHEET NO. 12
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

N/F DANNY E. CATO
19-2-08-12-05-103-029
102 SURREY LN
DOC NO. 2018R16295

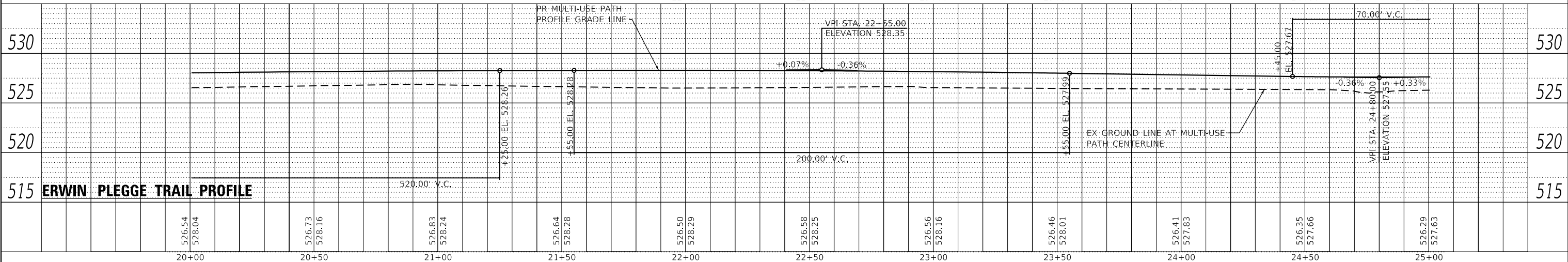
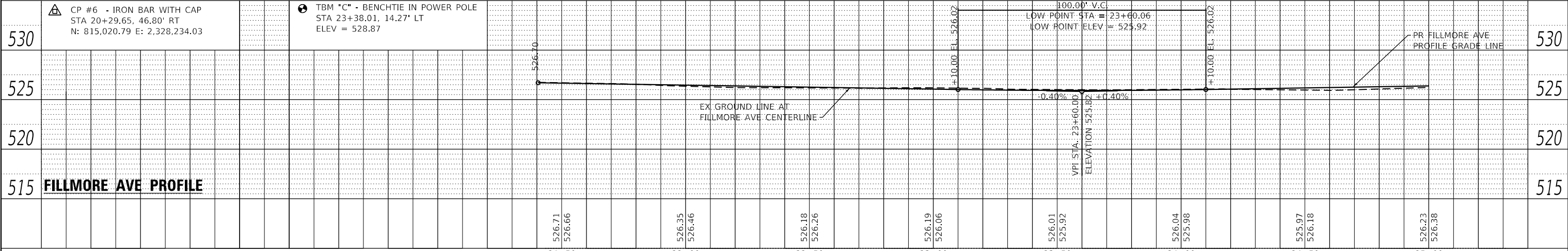
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	CADD FILE NAME	
	NO.	



PLAN SHEET LEGEND

- LIMITS OF CONSTRUCTION
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, VARIABLE DEPTH
- PROPOSED HMA SURFACE COURSE, IL-9.5FG, MIX "C", N50, 2"
- DETECTABLE WARNING
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 6" OVER TRENCH BACKFILL
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 6" OVER AGG BASE CSE B 6"

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO.	



20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00
526.54 528.04	526.73 528.16	526.83 528.24	526.64 528.28	526.50 528.29	526.58 528.25	526.56 528.16	526.46 528.01	526.41 527.83	526.35 527.66	526.29 527.63

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ILLINOIS DESIGN FIRM LICENSE NO.: 184,001115

USER NAME = nick.moore	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

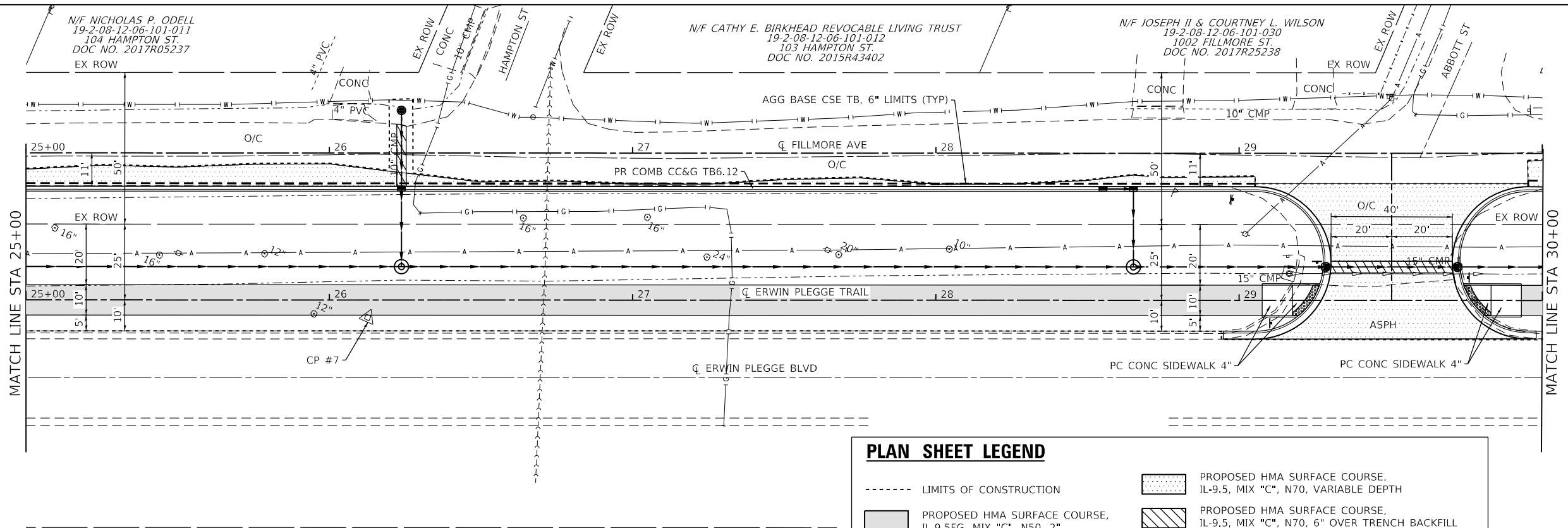
PLAN AND PROFILE SHEETS

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 20+00 TO STA. 25+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	13
CONTRACT NO. 97811				
ILLINOIS		FED. AID PROJECT		

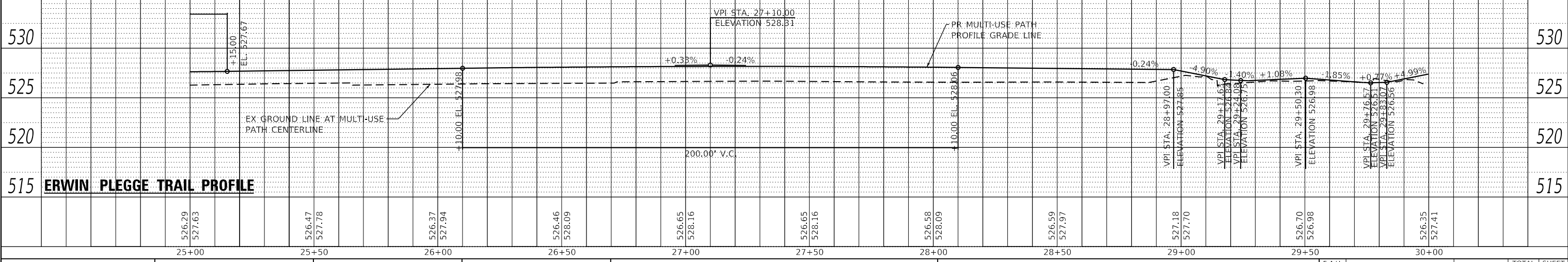
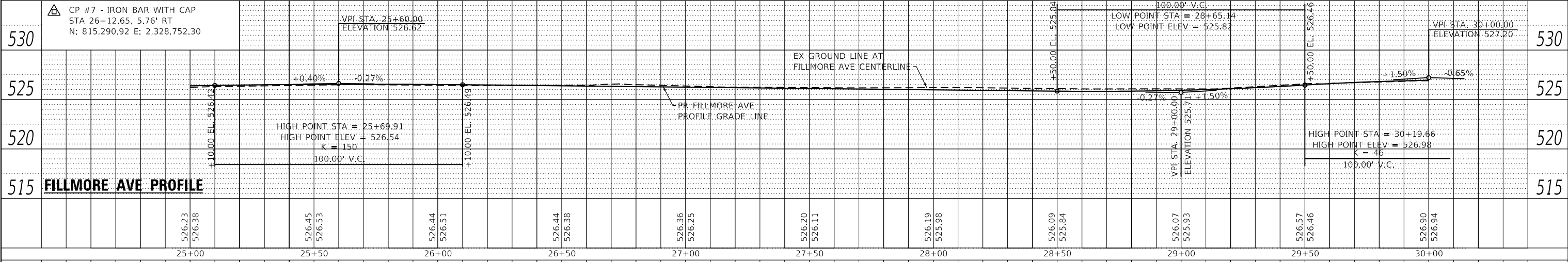
PLAN	SURVISED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	
	BY	
	DATE	

PROFILE	SURVISED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	
	BY	
	DATE	



PLAN SHEET LEGEND

- LIMITS OF CONSTRUCTION
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, VARIABLE DEPTH
- PROPOSED HMA SURFACE COURSE, IL-9.5FG, MIX "C", N50, 2"
- DETECTABLE WARNING
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 6" OVER TRENCH BACKFILL
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 6" OVER AGG BASE CSE B 6"



MODEL: 22.1077-shp-plp-r4
 FILE NAME: H:\221077 - Erwin Plegge Trail\p\1\1\CADD\MicroStation\CADD_Sheets\221077-shp-plp-r4.dgn

USER NAME = nick.moore	DESIGNED -	REVISD -
	CHECKED -	REVISD -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISD -
PLOT DATE = 3/23/2023	CHECKED -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

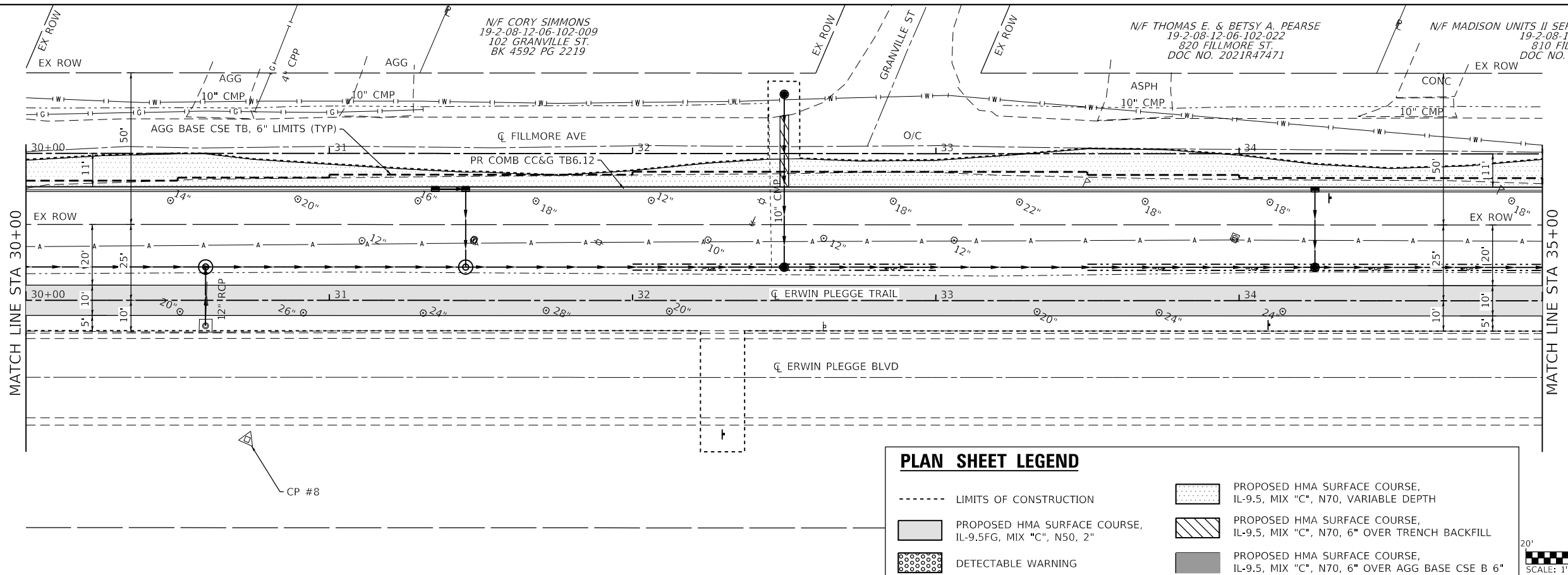
PLAN AND PROFILE SHEETS
 SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 25+00 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	14
				CONTRACT NO. 97811
		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	CADD FILE NAME	
	NO.	

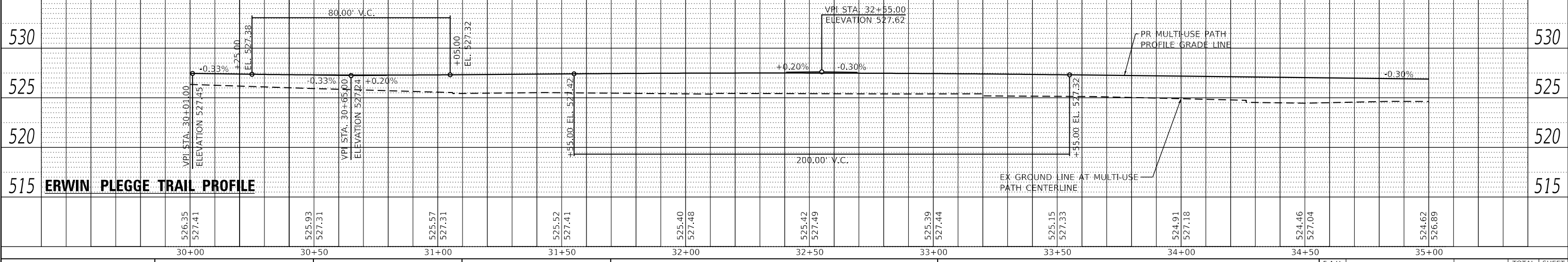
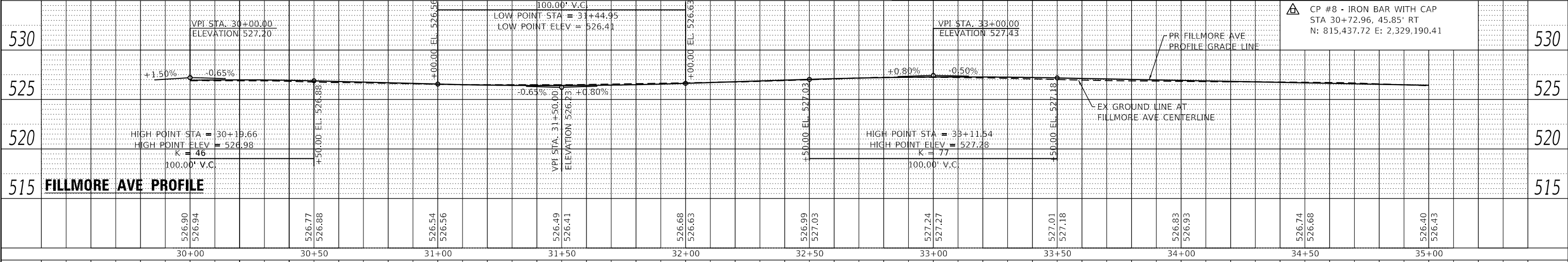
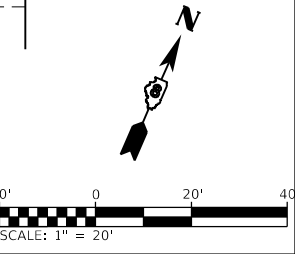
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	CADD FILE NAME	
	NO.	

MODEL: 221077-shp-plr-5
FILE NAME: H:\221077 - Erwin Plegge Trail\1 - CAD\DW\MicroStation\CADD_Sheets\0221077-shp-plr-5.dgn



PLAN SHEET LEGEND

- LIMITS OF CONSTRUCTION
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, VARIABLE DEPTH
- PROPOSED HMA SURFACE COURSE, IL-9.5FG, MIX "C", N50, 2"
- DETECTABLE WARNING
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 6" OVER TRENCH BACKFILL
- PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 6" OVER AGG BASE CSE B 6"



ILLINOIS DESIGN FIRM LICENSE NO.: 184,001115

USER NAME = nick.moore	DESIGNED -	REVISIED -
	CHECKED -	REVISIED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISIED -
PLOT DATE = 3/23/2023	CHECKED -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

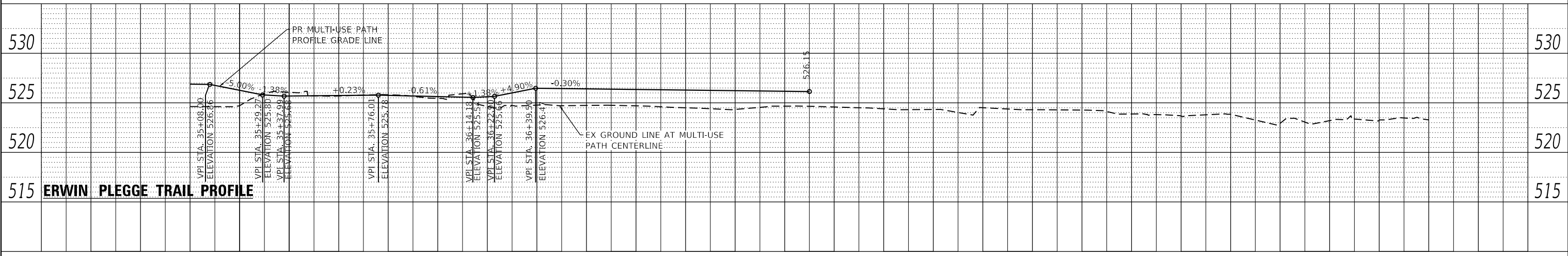
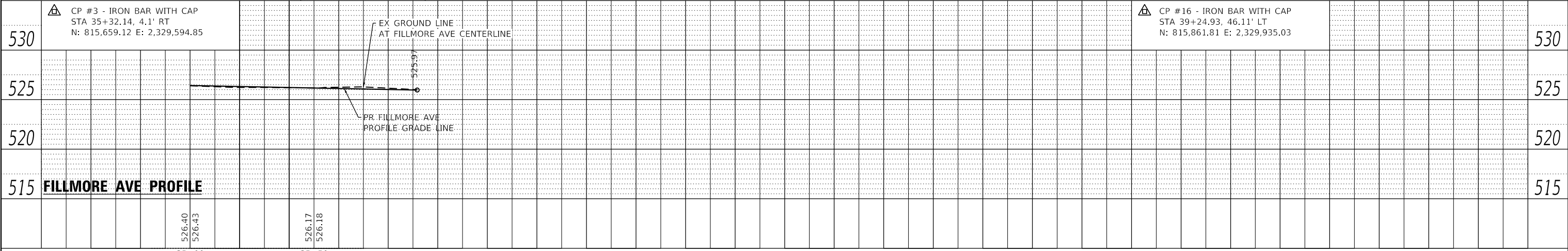
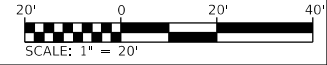
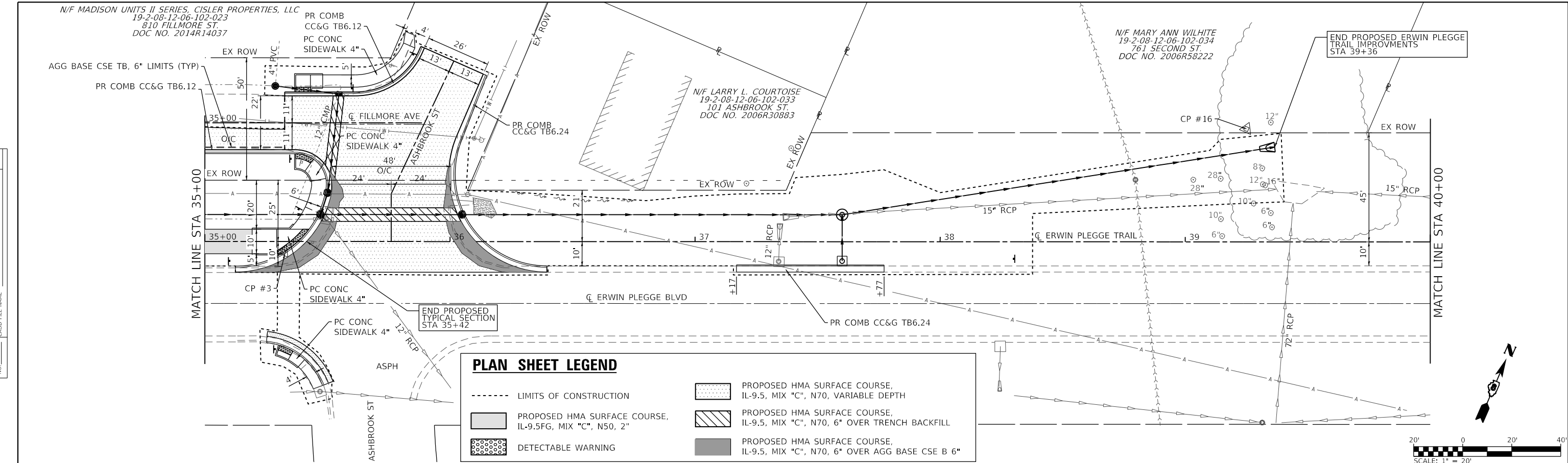
PLAN AND PROFILE SHEETS

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 30+00 TO STA. 35+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	15
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



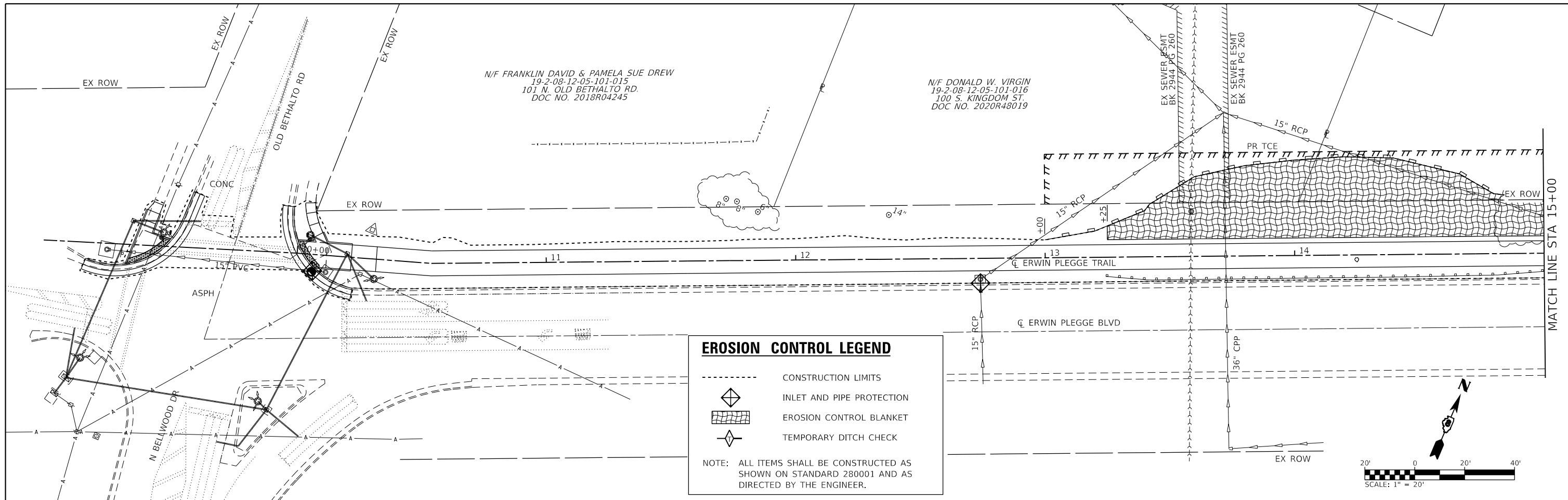
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OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184,001115

USER NAME = phil.Murphy	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/24/2023	DRAWN -	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEETS
 SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 35+00 TO STA. 40+00

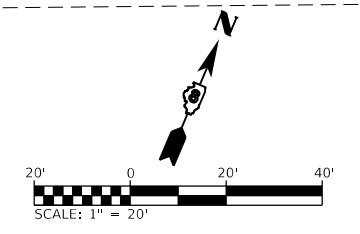
F.A.U. RTE. 8960	SECTION 21-00033-00-BT	COUNTY MADISON	TOTAL SHEETS 60	SHEET NO. 16
CONTRACT NO. 97811				ILLINOIS FED. AID PROJECT



EROSION CONTROL LEGEND

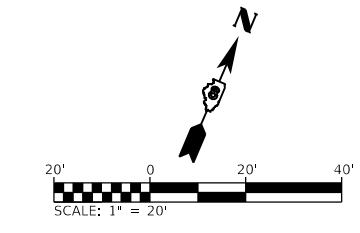
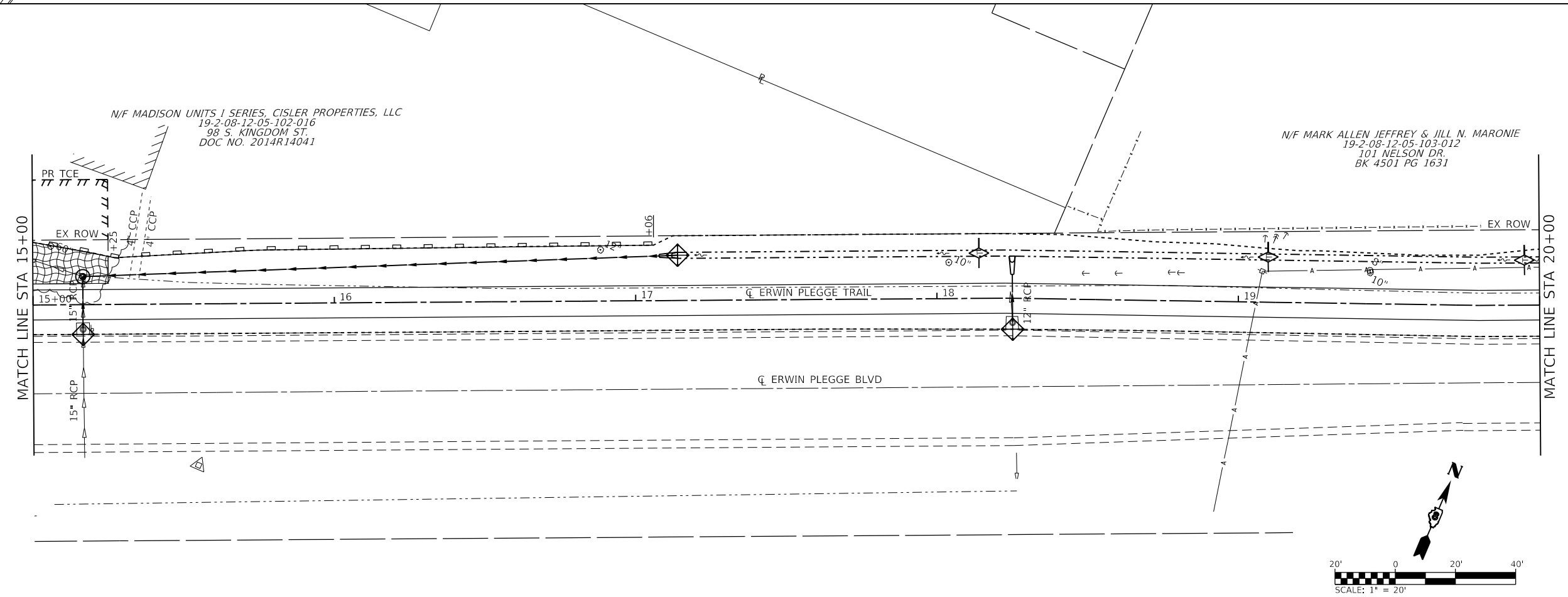
- CONSTRUCTION LIMITS
- ◇ INLET AND PIPE PROTECTION
- ▨ EROSION CONTROL BLANKET
- ◇ TEMPORARY DITCH CHECK

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.



DITCH CHECK SPACING

% SLOPE	HT. AT CENTER OVERFLOW PT. DITCH CHECK	SPACING OF DITCH CHECK IN FEET
8%	1.0 FT.	13
	1.5 FT.	20
	2.0 FT.	26
7%	1.0 FT.	14
	1.5 FT.	21
	2.0 FT.	28
6%	1.0 FT.	17
	1.5 FT.	26
	2.0 FT.	34
5%	1.0 FT.	20
	1.5 FT.	30
	2.0 FT.	40
4%	1.0 FT.	25
	1.5 FT.	38
	2.0 FT.	50
3%	1.0 FT.	33
	1.5 FT.	50
	2.0 FT.	66
2%	1.0 FT.	50
	1.5 FT.	75
	2.0 FT.	100
1% & BELOW	1.0 FT.	100
	1.5 FT.	150
	2.0 FT.	200



MODEL: D0271077.rvt; 10/23/2023 10:07:10 AM; USER: nmoore; PLOT SCALE: 1/40000; PLOT DATE: 3/23/2023



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

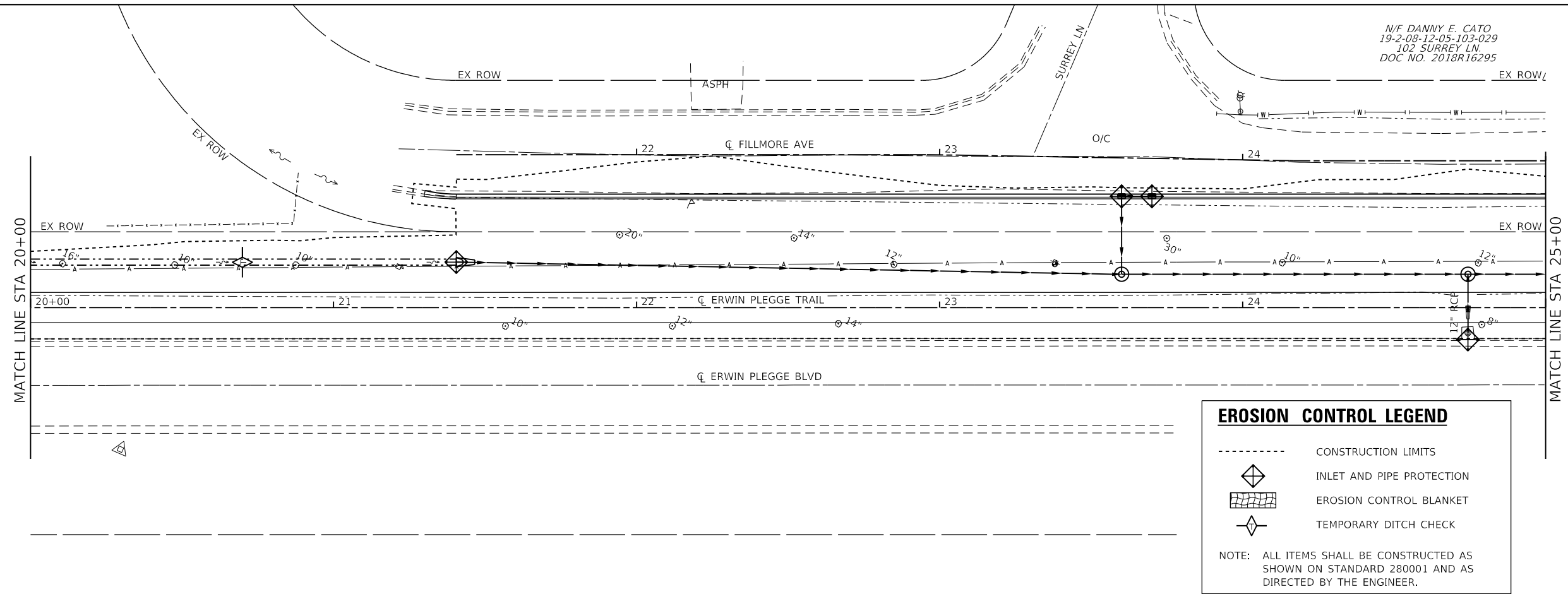
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SHEETS

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 9+00 TO STA. 20+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	17
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

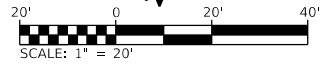
N/F DANNY E. CATO
19-2-08-12-05-103-029
102 SURREY LN
DOC NO. 2018R16295



EROSION CONTROL LEGEND

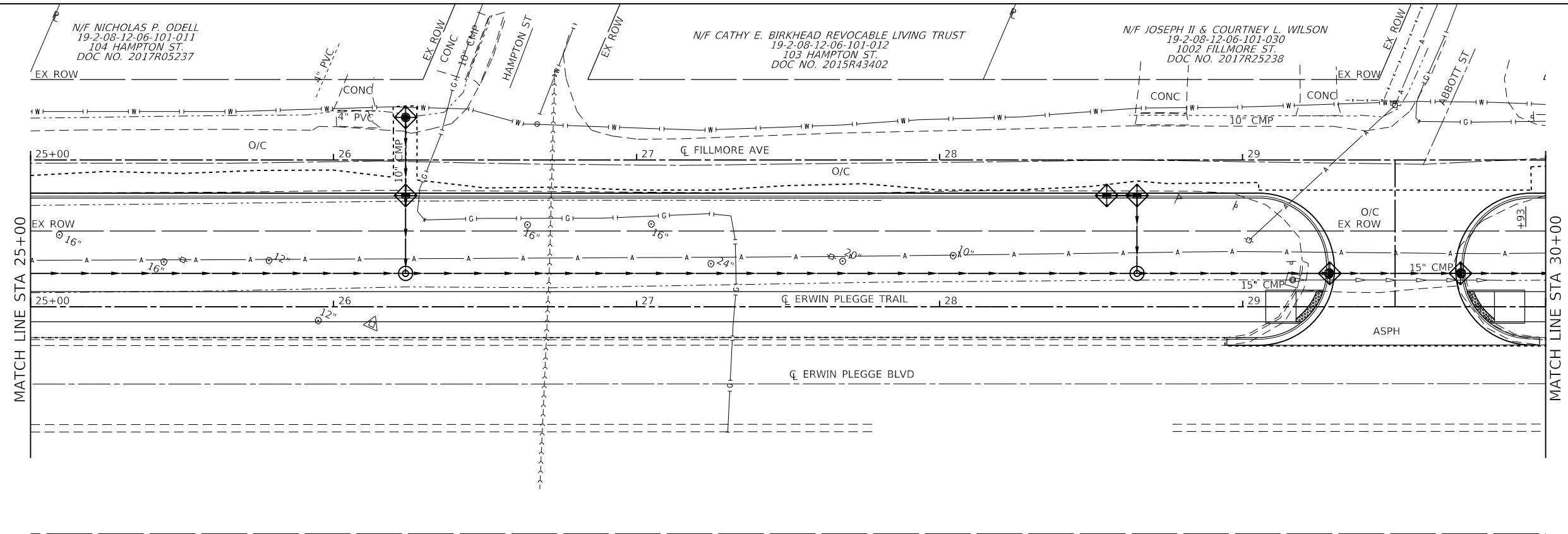
- CONSTRUCTION LIMITS
- ◆ INLET AND PIPE PROTECTION
- ▨ EROSION CONTROL BLANKET
- ◇ TEMPORARY DITCH CHECK

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.



DITCH CHECK SPACING

% SLOPE	HT. AT CENTER OVERFLOW PT. DITCH CHECK	SPACING OF DITCH CHECK IN FEET
8%	1.0 FT.	13
	1.5 FT.	20
	2.0 FT.	26
7%	1.0 FT.	14
	1.5 FT.	21
	2.0 FT.	28
6%	1.0 FT.	17
	1.5 FT.	26
	2.0 FT.	34
5%	1.0 FT.	20
	1.5 FT.	30
	2.0 FT.	40
4%	1.0 FT.	25
	1.5 FT.	38
	2.0 FT.	50
3%	1.0 FT.	33
	1.5 FT.	50
	2.0 FT.	66
2%	1.0 FT.	50
	1.5 FT.	75
	2.0 FT.	100
1% & BELOW	1.0 FT.	100
	1.5 FT.	150
	2.0 FT.	200



MODEL: D0221077.rvt; DATE: 3/23/2023; FILE NAME: I:\0221077 - Erwin Plegge Trail Ph. 1\CADD\Microstation\CADD_Sheets\0221077-erwin.rvt

OATES ASSOCIATES
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ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

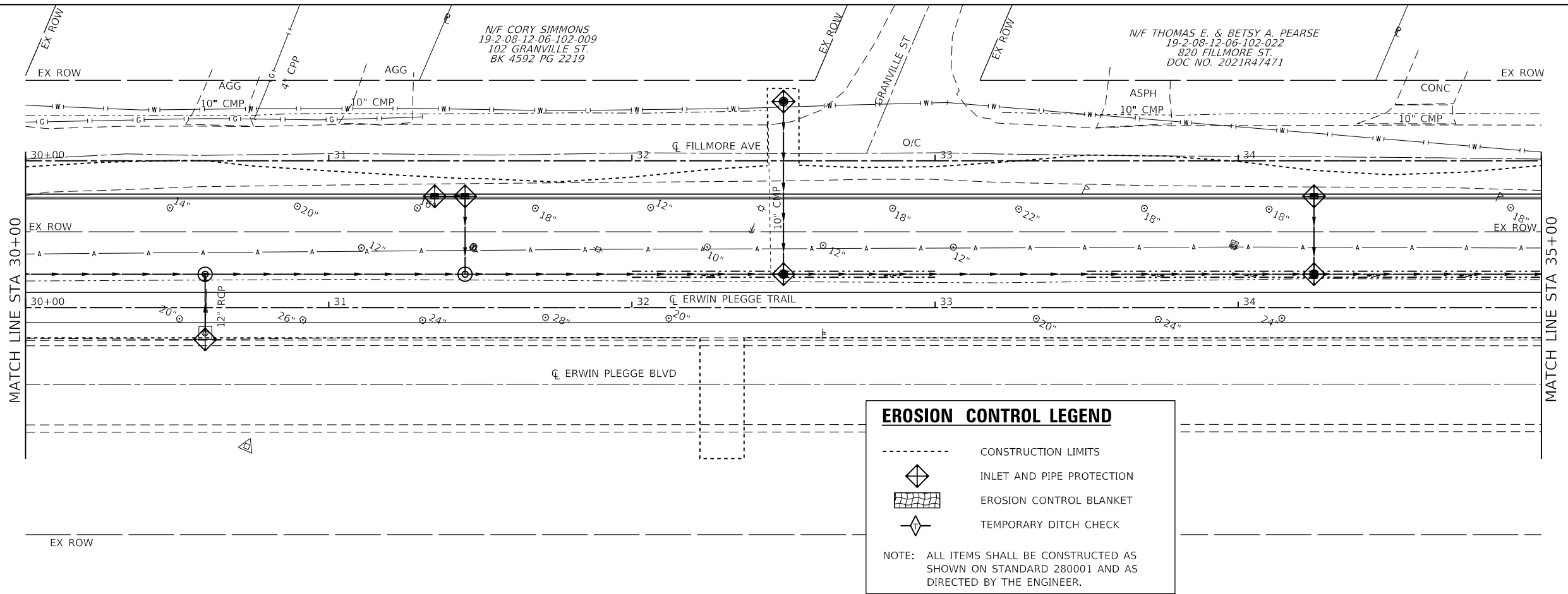
USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SHEETS

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 20+00 TO STA. 30+00

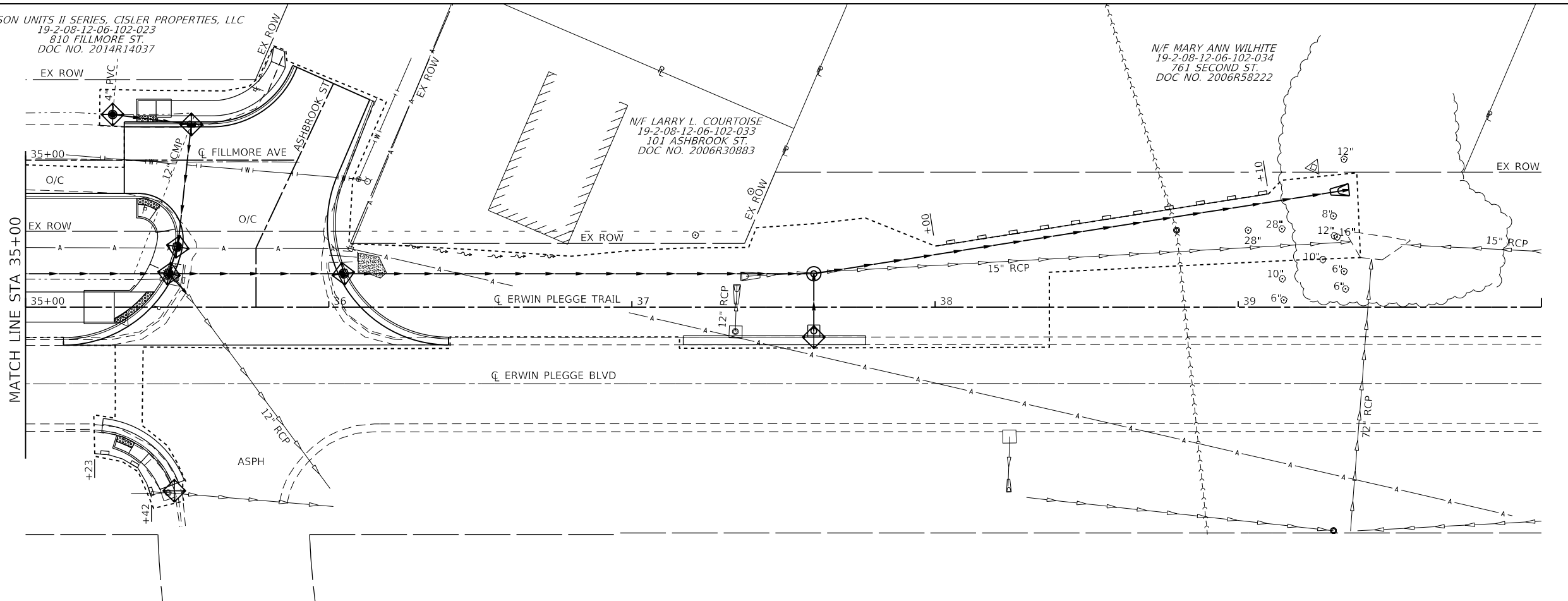
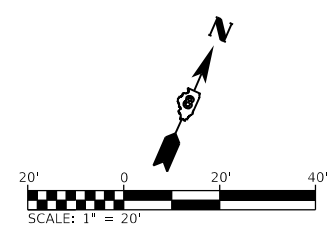
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	18
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND

- CONSTRUCTION LIMITS
- ◆ INLET AND PIPE PROTECTION
- ▨ EROSION CONTROL BLANKET
- ◇ TEMPORARY DITCH CHECK

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.



DITCH CHECK SPACING

% SLOPE	HT. AT CENTER OF OVERFLOW PT. DITCH CHECK	SPACING OF DITCH CHECK IN FEET
8%	1.0 FT.	13
	1.5 FT.	20
	2.0 FT.	26
7%	1.0 FT.	14
	1.5 FT.	21
	2.0 FT.	28
6%	1.0 FT.	17
	1.5 FT.	26
	2.0 FT.	34
5%	1.0 FT.	20
	1.5 FT.	30
	2.0 FT.	40
4%	1.0 FT.	25
	1.5 FT.	38
	2.0 FT.	50
3%	1.0 FT.	33
	1.5 FT.	50
	2.0 FT.	66
2%	1.0 FT.	50
	1.5 FT.	75
	2.0 FT.	100
1% & BELOW	1.0 FT.	100
	1.5 FT.	150
	2.0 FT.	200



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SHEETS

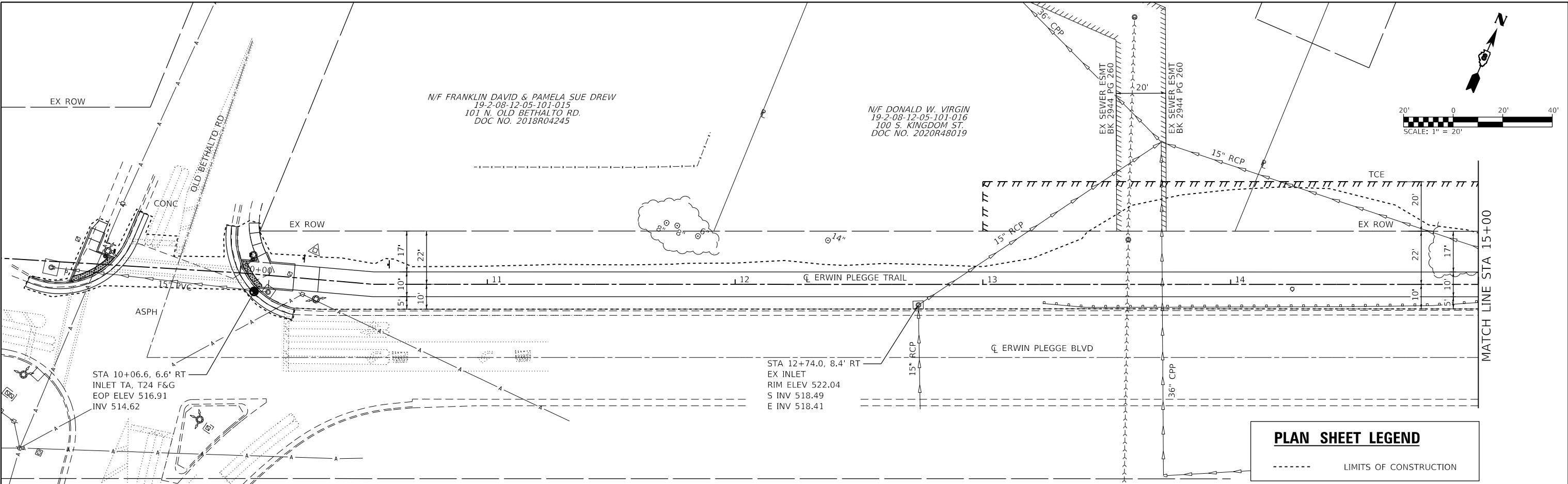
SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 30+00 TO STA. 40+00

F.A.U. RTE. 8960	SECTION 21-00033-00-BT	COUNTY MADISON	TOTAL SHEETS 60	SHEET NO. 19
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

MODEL: D0221077.rvt; User: nmoore; FILE NAME: I:\0221077 - Erwin Plegge Trail Pk. 1\CADD\MicroStation\CADD_Sheets\0221077-erwin-erosion.dgn

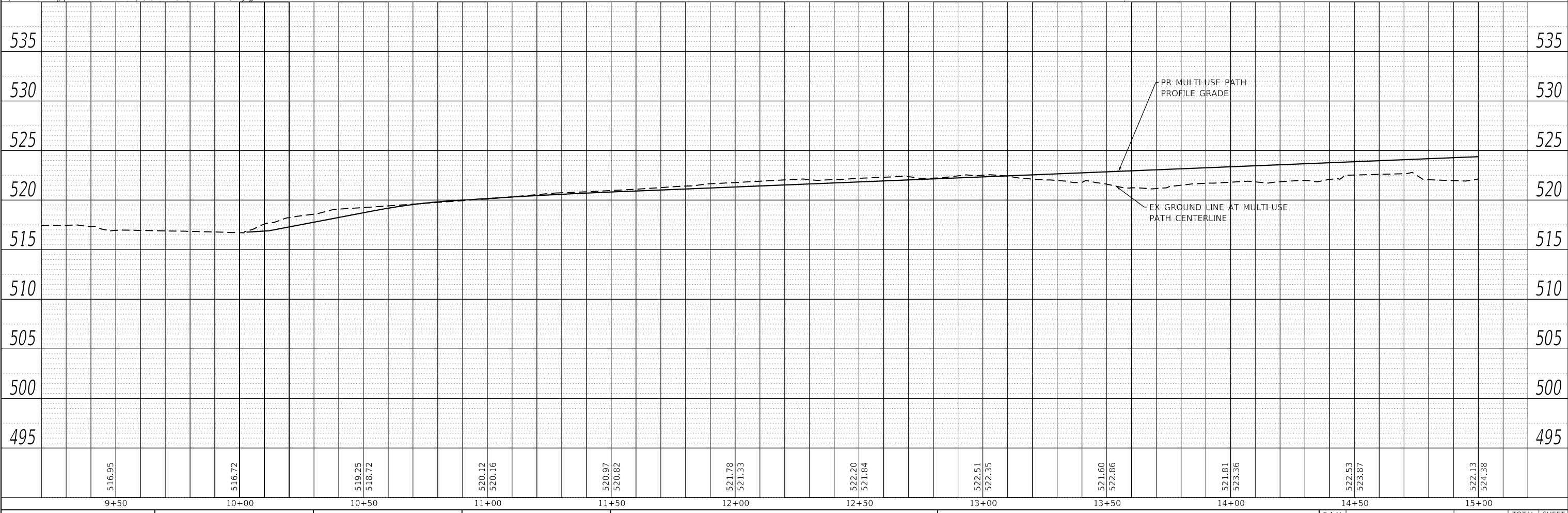
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	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVISED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK NO.		
	STRUCTURE NOTATION		



PLAN SHEET LEGEND

----- LIMITS OF CONSTRUCTION



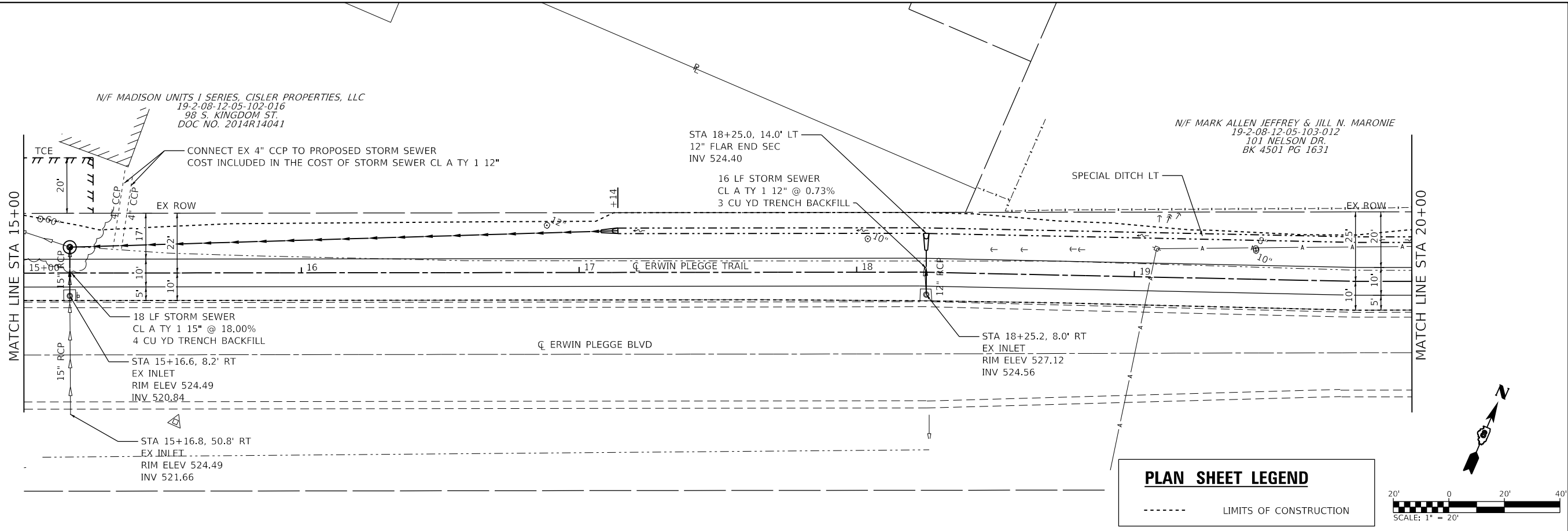
<p>OATES ASSOCIATES www.oatesassociates.com ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115</p>	<p>USER NAME = nick.moore</p> <p>DESIGNED -</p> <p>DRAWN -</p> <p>CHECKED -</p> <p>DATE -</p>	<p>REVISIED -</p> <p>REVISIED -</p> <p>REVISIED -</p> <p>REVISIED -</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>		<p>DRAINAGE PLAN & PROFILE SHEETS</p>		<p>F.A.U. RTE. 8960</p> <p>SECTION 21-00033-00-BT</p> <p>COUNTY MADISON</p> <p>ILLINOIS FED. AID PROJECT</p>	<p>TOTAL SHEETS 60</p> <p>SHEET NO. 20</p> <p>CONTRACT NO. 97811</p>
<p>SCALE: 1"=20'</p>		<p>SHEET 1 OF 6 SHEETS</p>		<p>STA. 9+31 TO STA. 15+00</p>		<p>SCALE: 1" = 20'</p>		

MODEL: 221077-ent-drain1
FILE NAME: R:\221077 - Erwin Plegge Trail\in_1\CADD\Microstation\CADD_Sheets\0221077-ent-drain.dgn

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

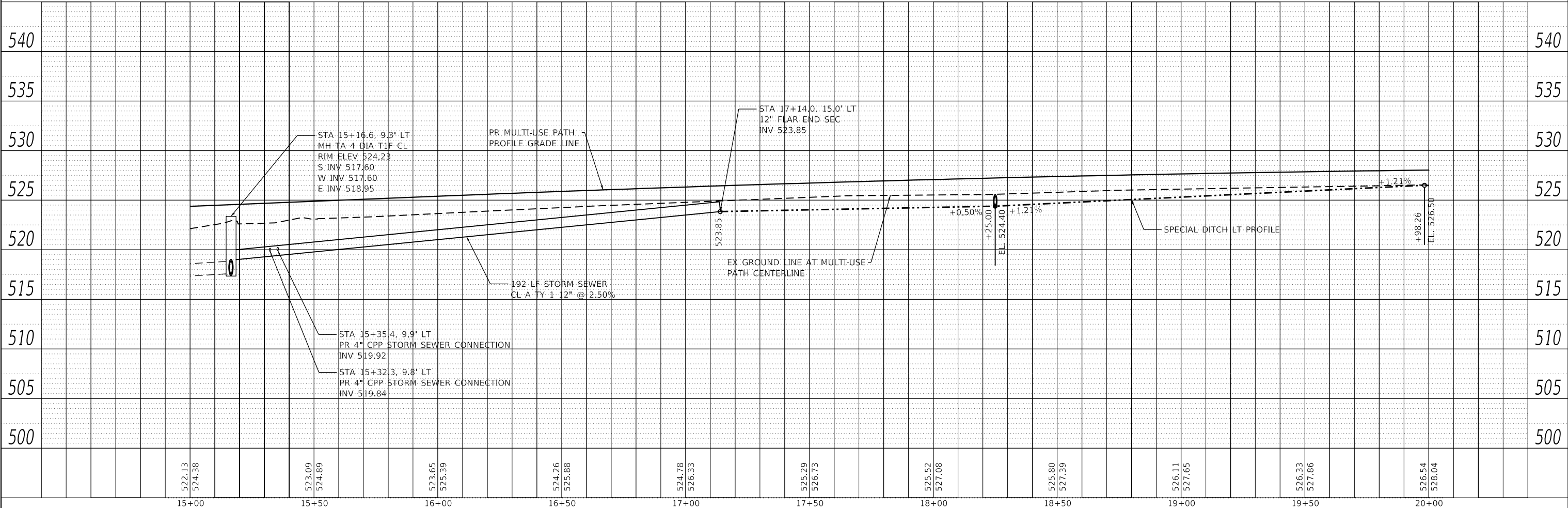
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	PLOTTED	
	GRADES CHECKED	
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	NOTE BOOK NO.	
	CADD FILE NAME	
	BY	

MODEL: 22.1077-shh-dra-h2
 FILE NAME: H:\221077 - Erwin Plegge Trail\1\1\CADD\Microstation\CADD_Sheets\221077-shh-dra-h2.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



PLAN SHEET LEGEND

----- LIMITS OF CONSTRUCTION



522.13	524.36	523.09	524.89	523.65	525.39	524.26	525.88	524.78	526.33	525.29	526.73	525.52	527.08	525.80	527.39	526.11	527.65	526.33	527.86	526.54	528.04
15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00											

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ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN & PROFILE SHEETS

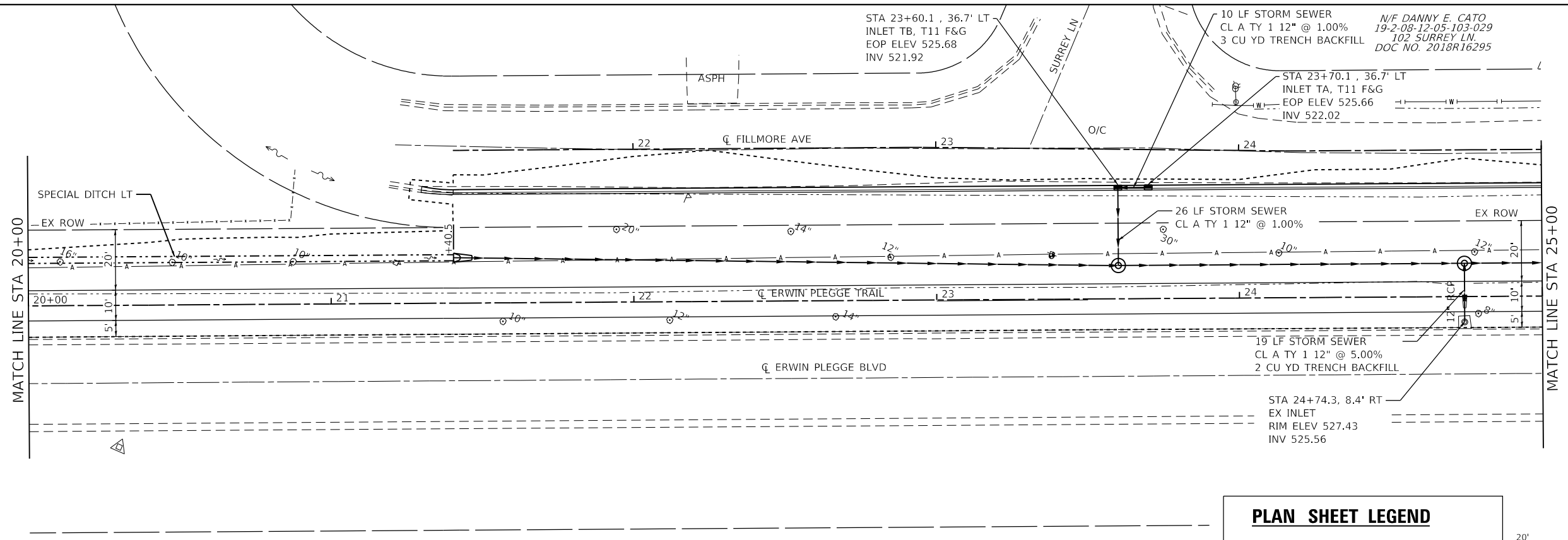
SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 15+00 TO STA. 20+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	21
CONTRACT NO. 97811			ILLINOIS FED. AID PROJECT	

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

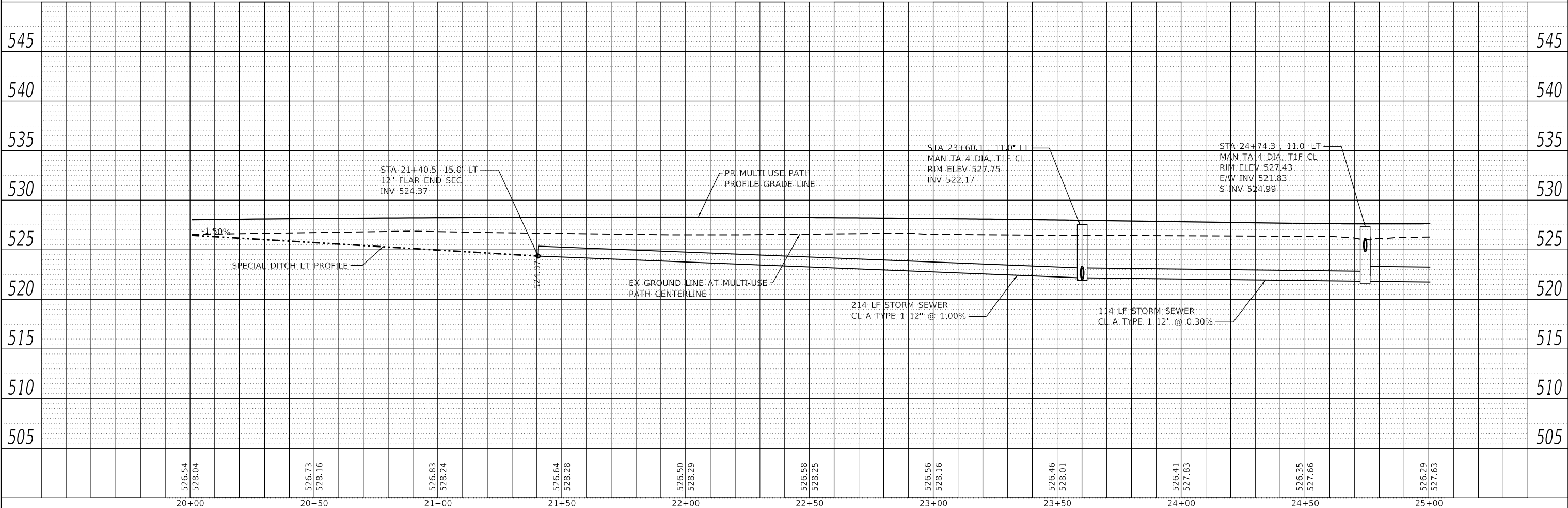
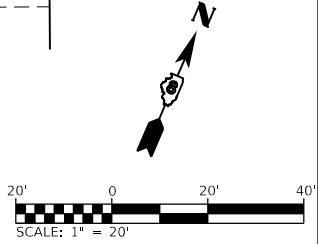
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

MODEL: 22.1077-shl-drain3
 FILE NAME: H:\221077 - Erwin Plegge Trail Pk. 1\CADD\Microstation\CADD_Sheets\221077-shl-drain3.dgn



PLAN SHEET LEGEND

----- LIMITS OF CONSTRUCTION



20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00
526.54 528.04	526.73 528.16	526.83 528.24	526.64 528.28	526.50 528.29	526.58 528.25	526.56 528.16	526.46 528.01	526.41 527.83	526.35 527.66	526.29 527.63

OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN & PROFILE SHEETS

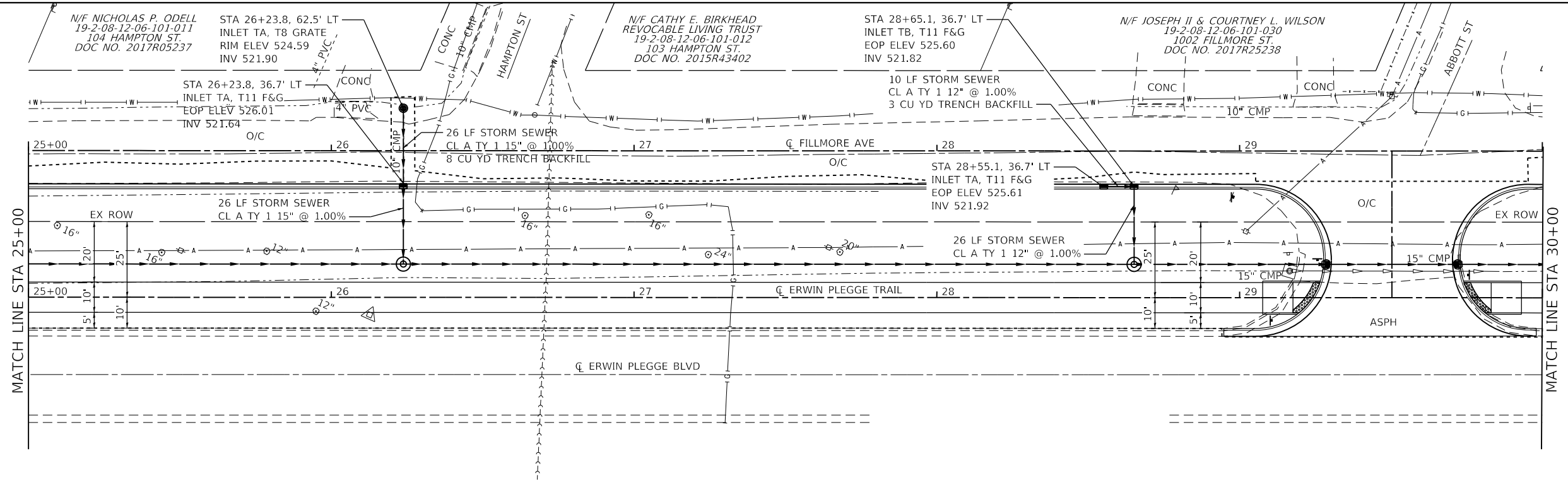
SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 20+00 TO STA. 25+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	22
CONTRACT NO. 97811			ILLINOIS FED. AID PROJECT	

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

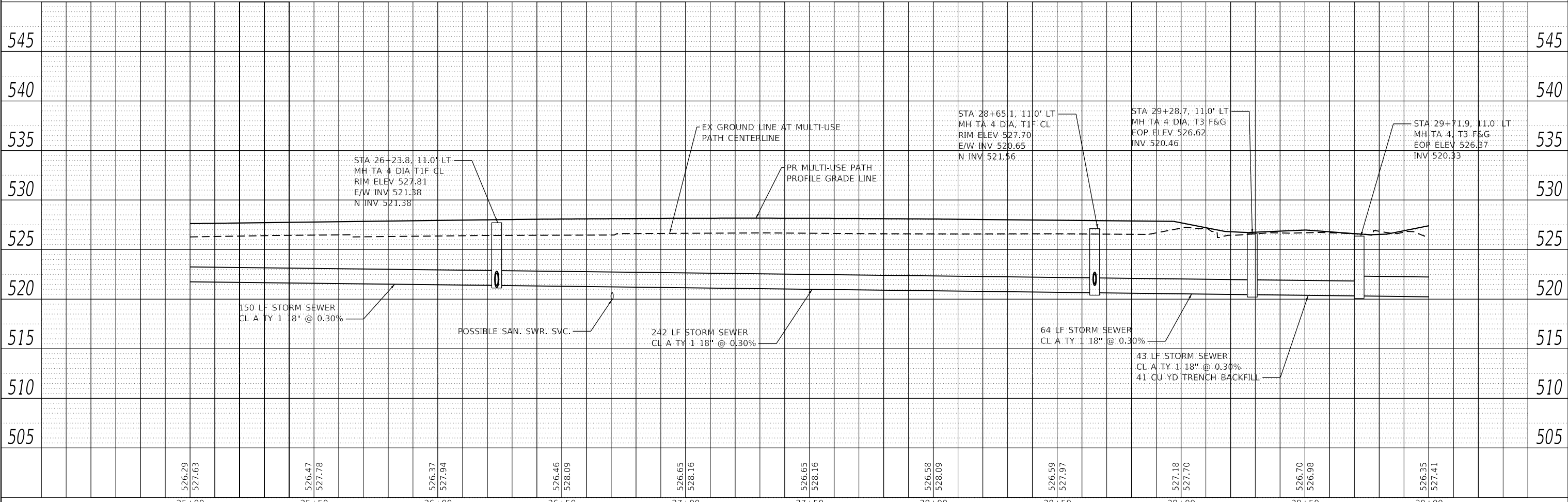
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	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

MODEL: 221077-shl-dra4
 FILE NAME: H:\221077 - Erwin Plegge Trail Ph. 1\CADD\MicroStation\CADD Sheets\221077-shl-dra4.dgn



PLAN SHEET LEGEND

----- LIMITS OF CONSTRUCTION



526.29	527.63	526.47	527.78	526.37	527.94	526.46	528.09	526.65	528.16	526.65	528.16	526.58	528.09	526.59	527.97	527.18	527.70	526.70	526.98	526.35	527.41
25+00	25+50	26+00	26+50	27+00	27+50	28+00	28+50	29+00	29+50	30+00											

OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN & PROFILE SHEETS

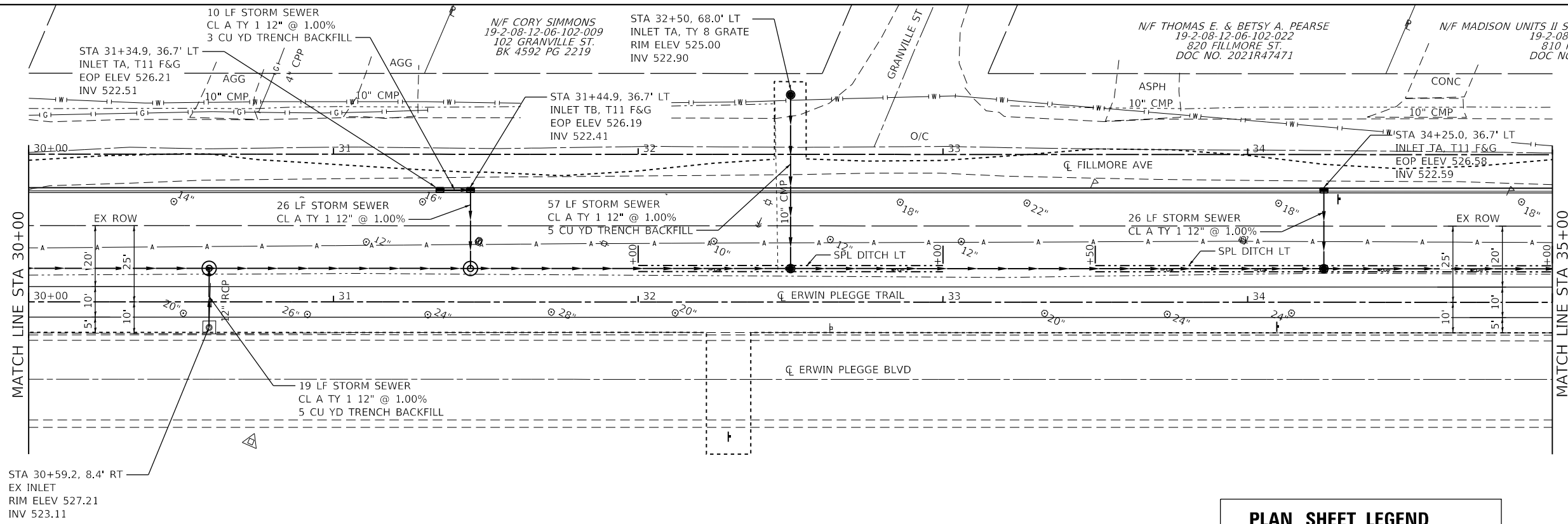
SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 25+00 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	23
				CONTRACT NO. 97811
		ILLINOIS	FED. AID PROJECT	

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

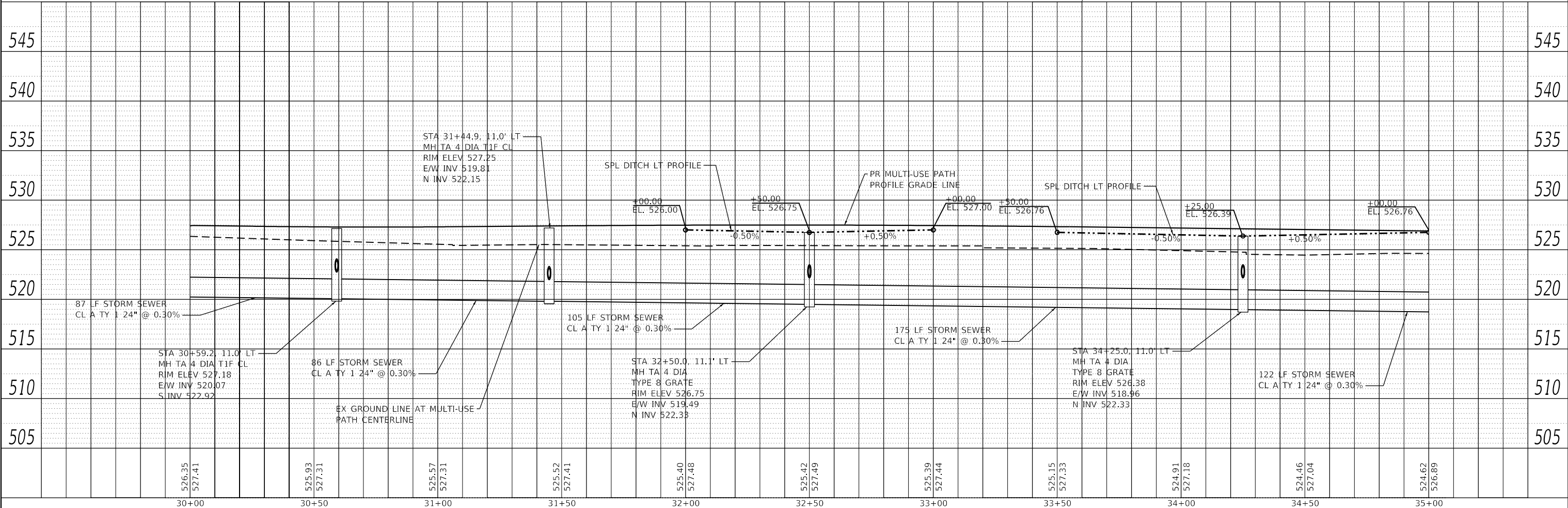
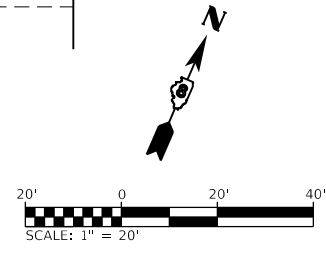
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

MODEL: 22.1077-shr-drains
 FILE NAME: H:\221077 - Erwin Plegge Trail Ph. 1\CADD\Microstation\CADD Sheets\0221077-shr-drain.dgn



PLAN SHEET LEGEND

----- LIMITS OF CONSTRUCTION



30+00	30+50	31+00	31+50	32+00	32+50	33+00	33+50	34+00	34+50	35+00
526.35 527.41	525.93 527.31	525.57 527.31	525.52 527.41	525.40 527.48	525.42 527.49	525.39 527.44	525.15 527.33	524.91 527.18	524.46 527.04	524.62 526.89

OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

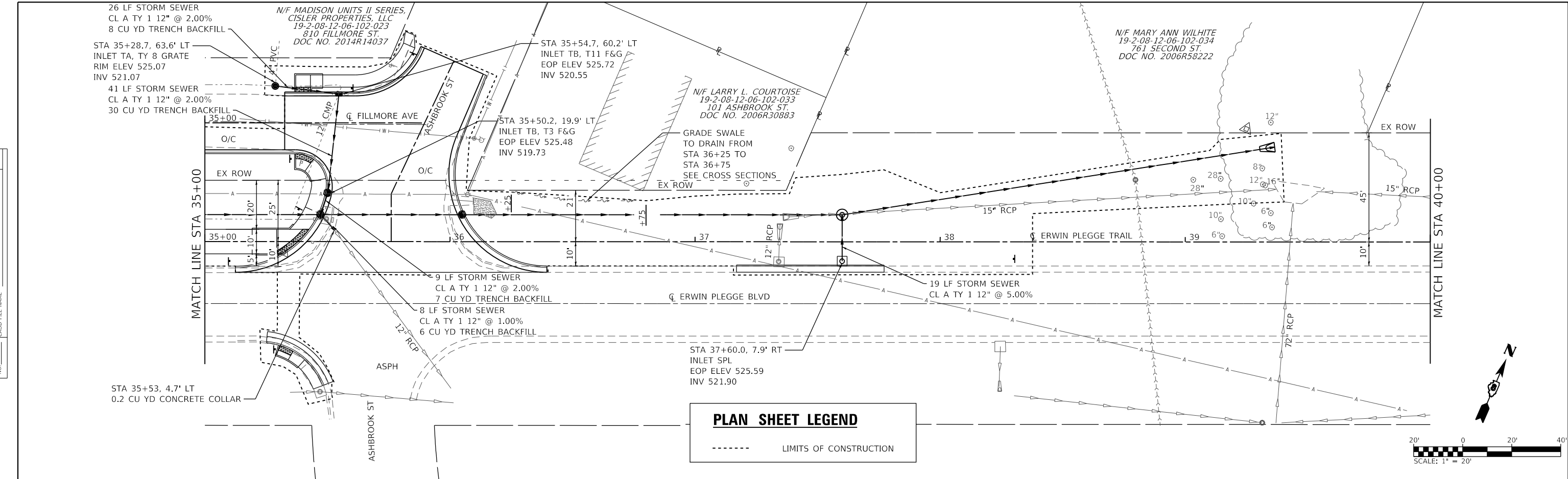
DRAINAGE PLAN & PROFILE SHEETS

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 30+00 TO STA. 35+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	24
CONTRACT NO. 97811			ILLINOIS FED. AID PROJECT	

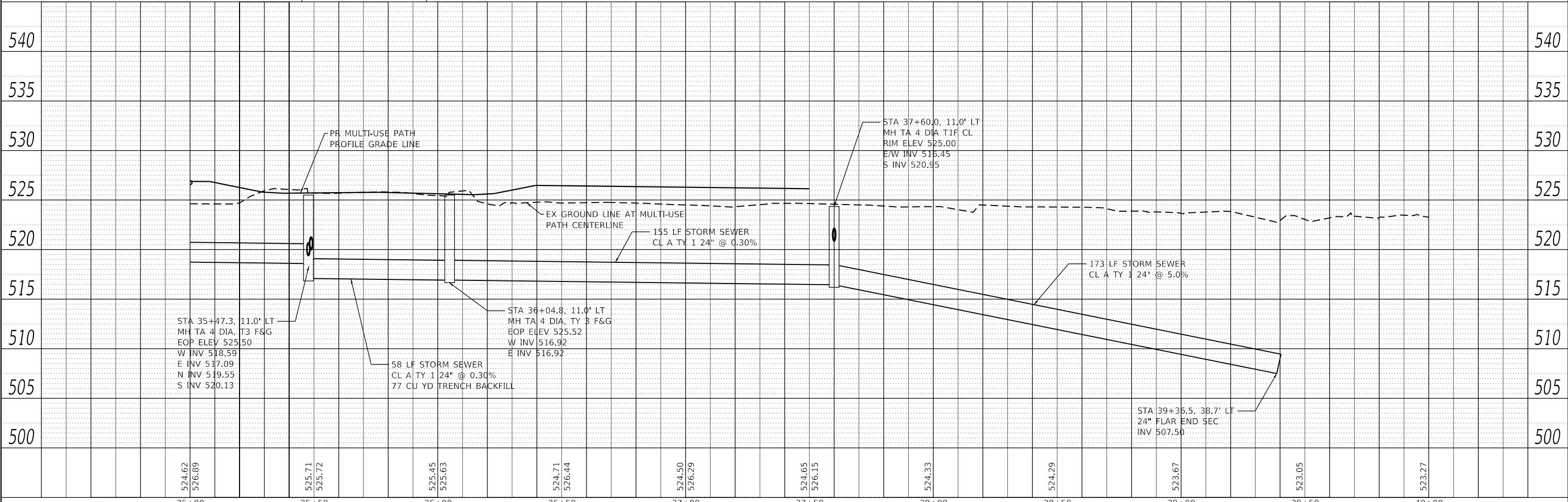
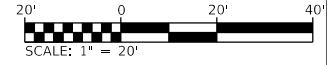
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	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



PLAN SHEET LEGEND

----- LIMITS OF CONSTRUCTION



524.62	526.89	525.71	525.72	525.45	525.63	524.71	526.44	524.50	526.29	524.65	526.15	524.33	524.29	523.67	523.05	523.27
35+00	35+50	36+00	36+50	37+00	37+50	38+00	38+50	39+00	39+50	40+00						



USER NAME = phil.Murphy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/24/2023	DATE -	REVISED -

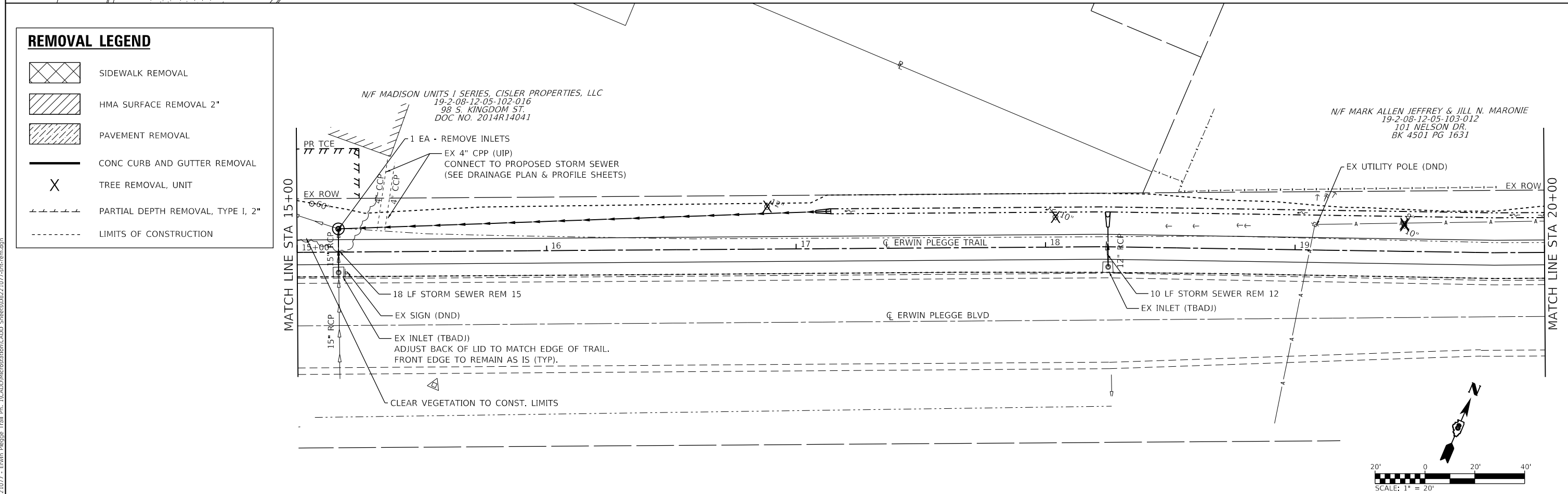
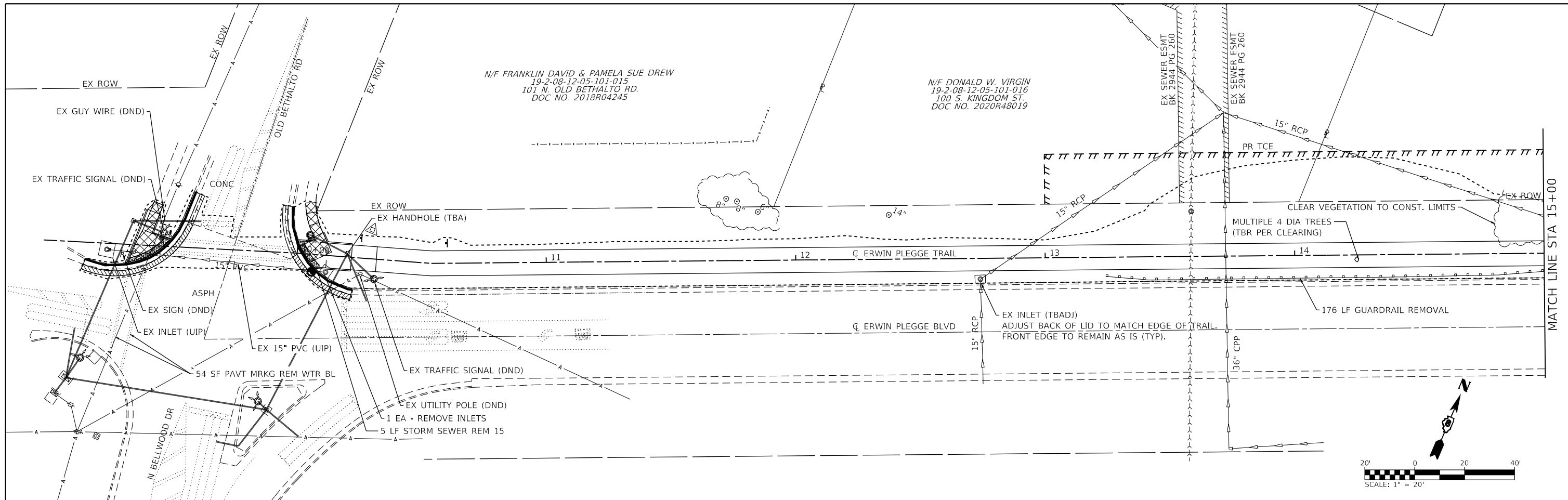
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN & PROFILE SHEETS

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 35+00 TO STA. 40+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	25
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

MODEL: 22.0177-shhdra6
FILE NAME: H:\221077 - Erwin Plegge Trail\In_1\CADD\MicroStation\CADD_Sheets\0221077-shhdra6.dgn



REMOVAL LEGEND

	SIDEWALK REMOVAL
	HMA SURFACE REMOVAL 2"
	PAVEMENT REMOVAL
	CONC CURB AND GUTTER REMOVAL
	TREE REMOVAL, UNIT
	PARTIAL DEPTH REMOVAL, TYPE I, 2"
	LIMITS OF CONSTRUCTION

MODEL: D:\23\1077-eh-renewal1
 FILE NAME: 1018221077 - Erwin_Plegge Trail Ph. 1\CADD\Microstation\CADD_Sheets\08231077-eh-renewal.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

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

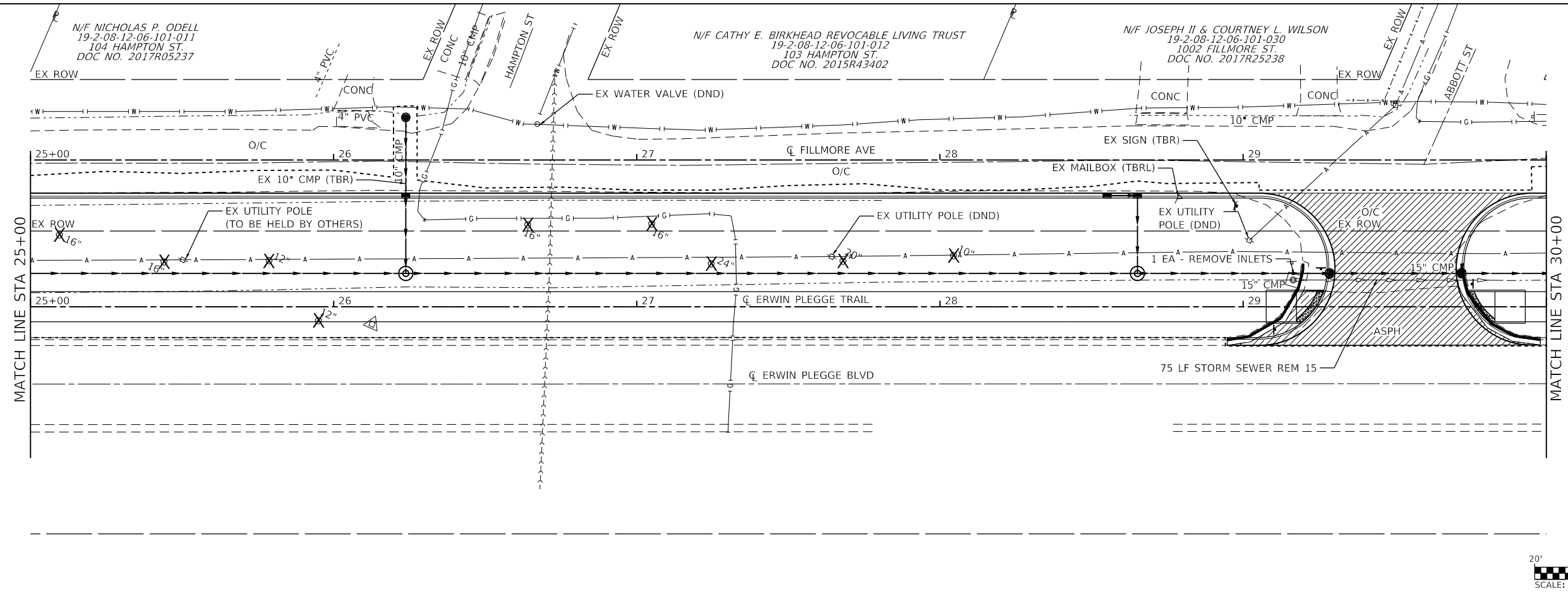
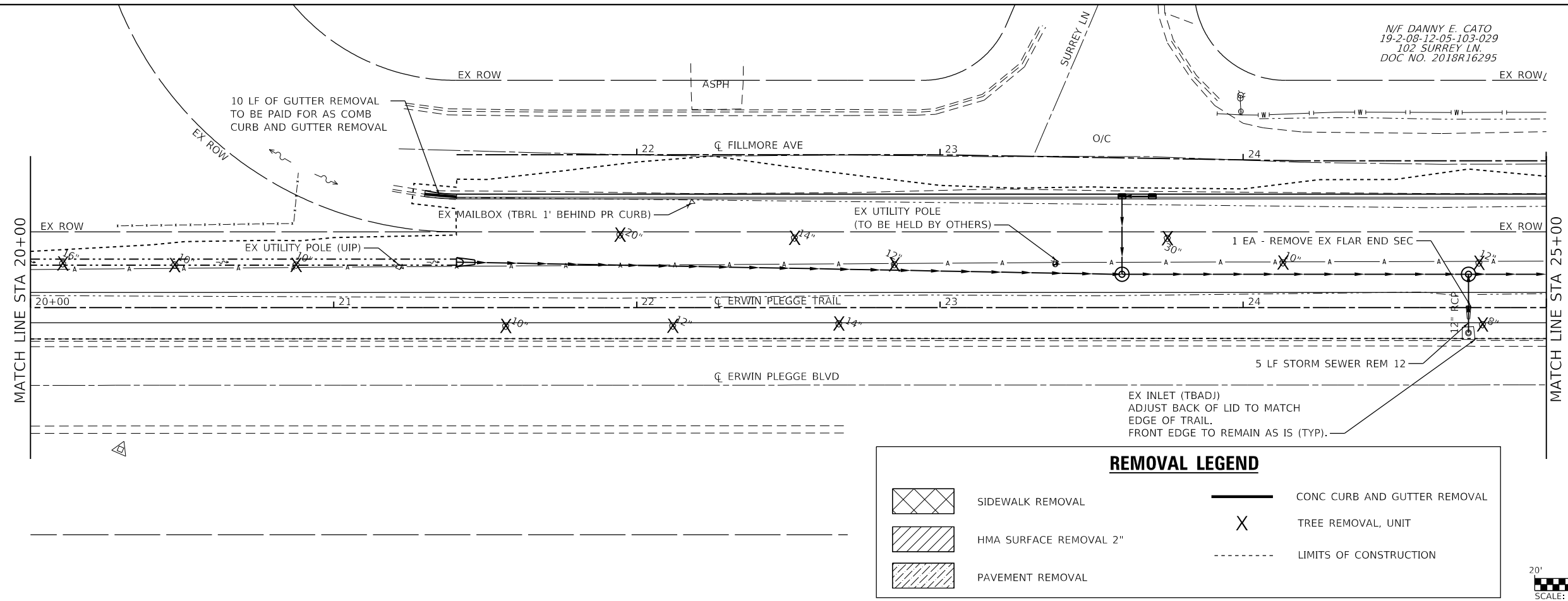
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL SHEETS

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 9+00 TO STA. 20+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	26
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

N/F DANNY E. CATO
19-2-08-12-05-103-029
102 SURREY LN
DOC NO. 2018R16295



MODEL: D0221077-14-renewal.dwg
FILE NAME: 1018221077 - Erwin Plegge Trail Ph. 1\CADD\MicroStation\CADD_Sheets\08231077-14-renewal.dwg



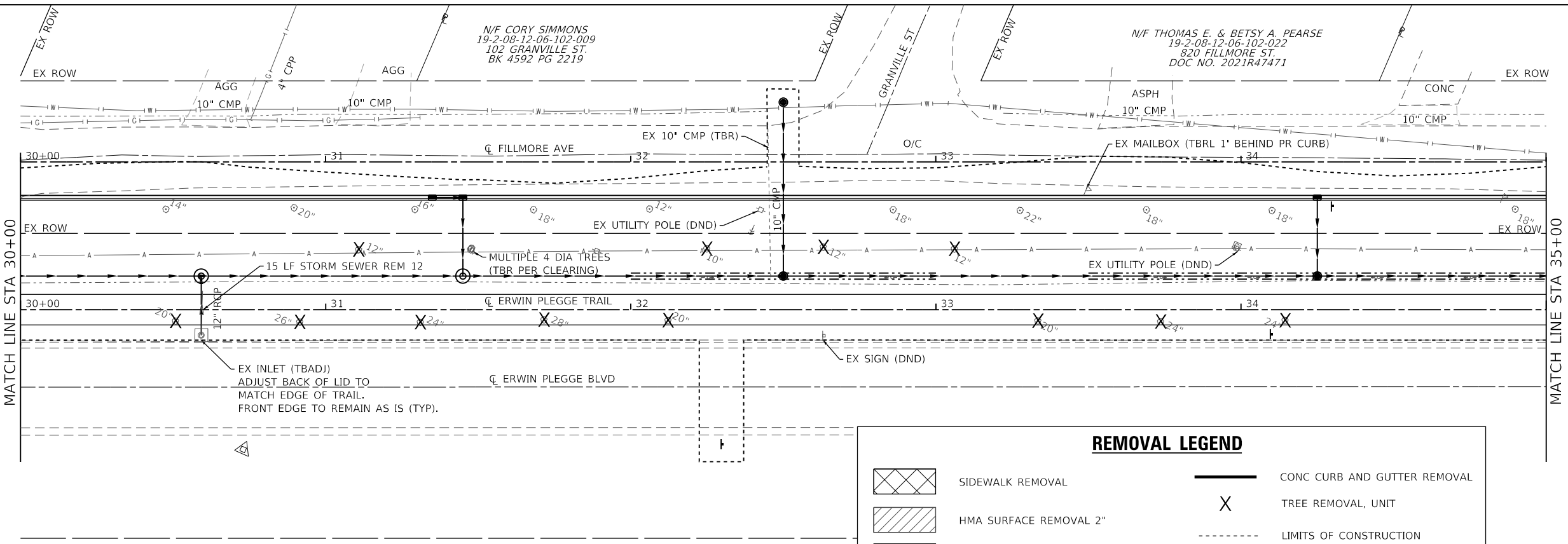
USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL SHEETS

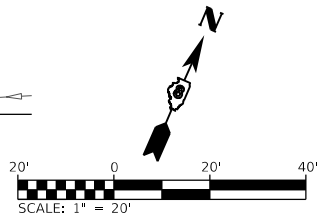
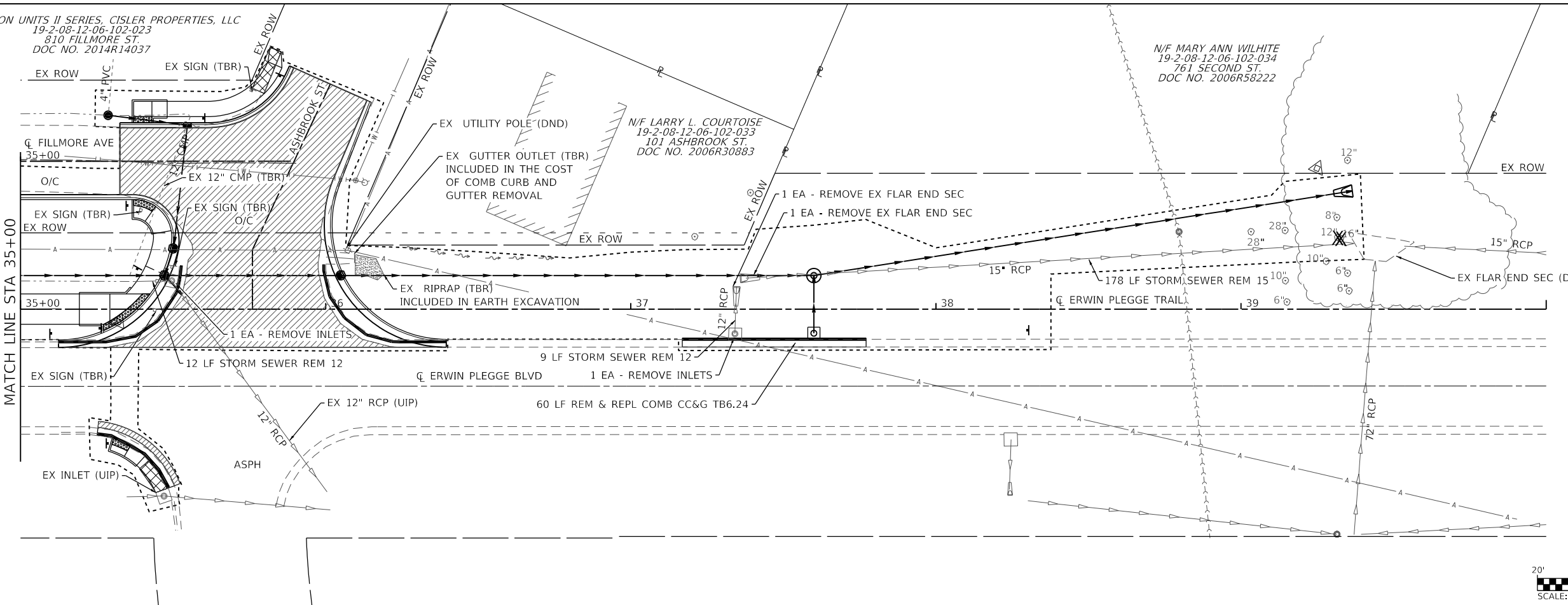
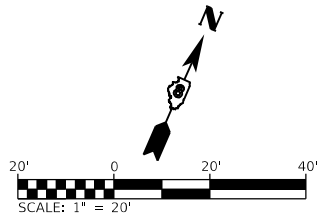
SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 20+00 TO STA. 30+00

F.A.U. RTE. 8960	SECTION 21-00033-00-BT	COUNTY MADISON	TOTAL SHEETS 60	SHEET NO. 27
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

	SIDEWALK REMOVAL		CONC CURB AND GUTTER REMOVAL
	HMA SURFACE REMOVAL 2"		TREE REMOVAL, UNIT
	PAVEMENT REMOVAL		LIMITS OF CONSTRUCTION



MODEL: D0221077-eh-renewal3
 FILE NAME: I:\0221077 - Erwin Plegge Trail Ph. 1\CADD\Microstation\CADD_Sheets\0221077-eh-renewal3.dgn



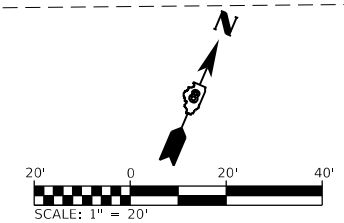
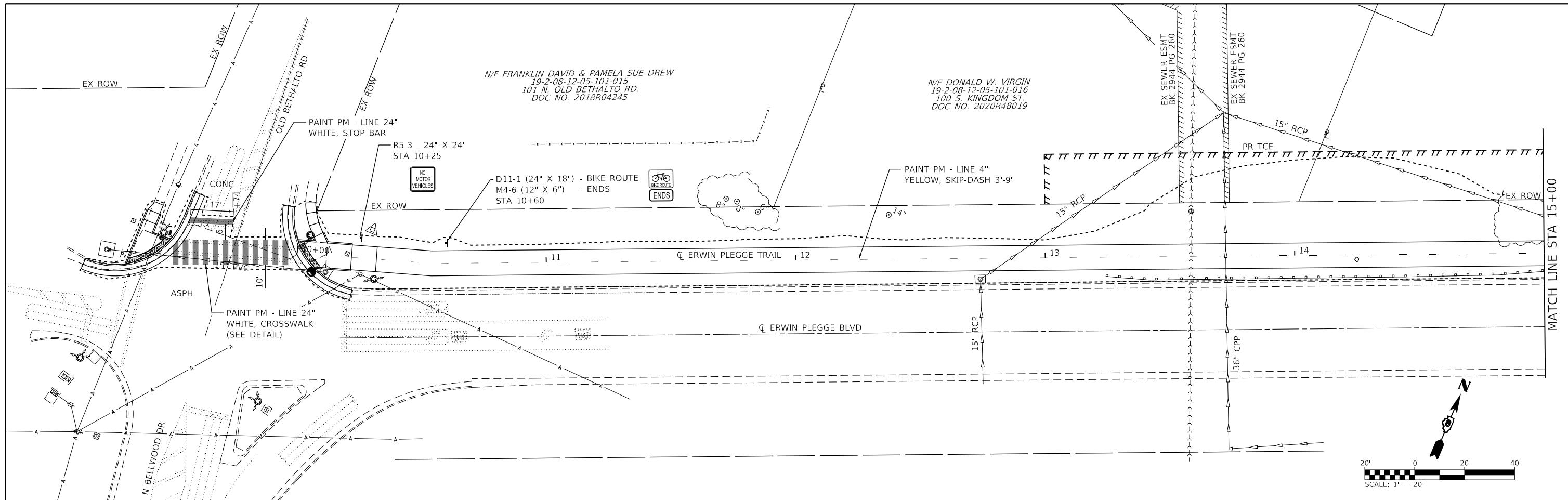
USER NAME = phil.Murphy	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

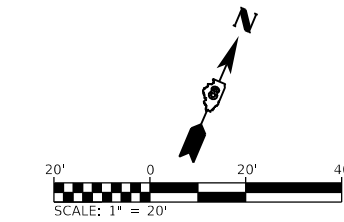
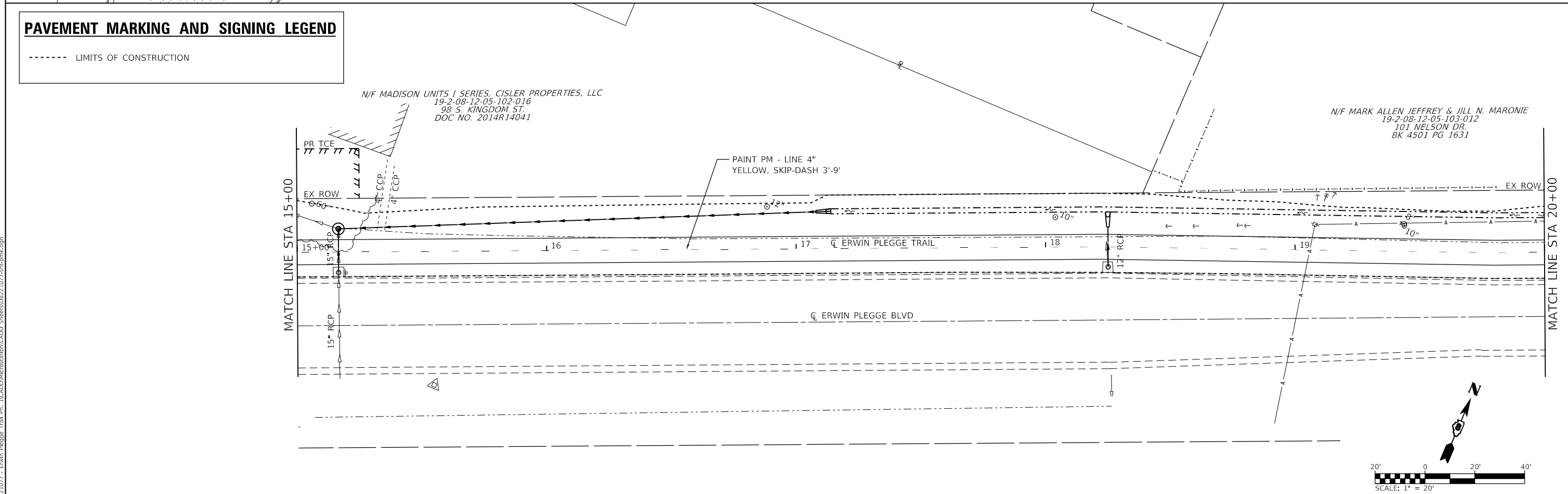
REMOVAL SHEETS

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 30+00 TO STA. 40+00

F.A.U. RTE. 8960	SECTION 21-00033-00-BT	COUNTY MADISON	TOTAL SHEETS 60	SHEET NO. 28
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING AND SIGNING LEGEND	
-----	LIMITS OF CONSTRUCTION



MODEL: D0221077-1.dwg
 FILE NAME: 1018221077 - Erwin_Plegge_Trail_Pk_1\CADD\Microstation\CADD_Sheets\0221077-1-1-1.dwg



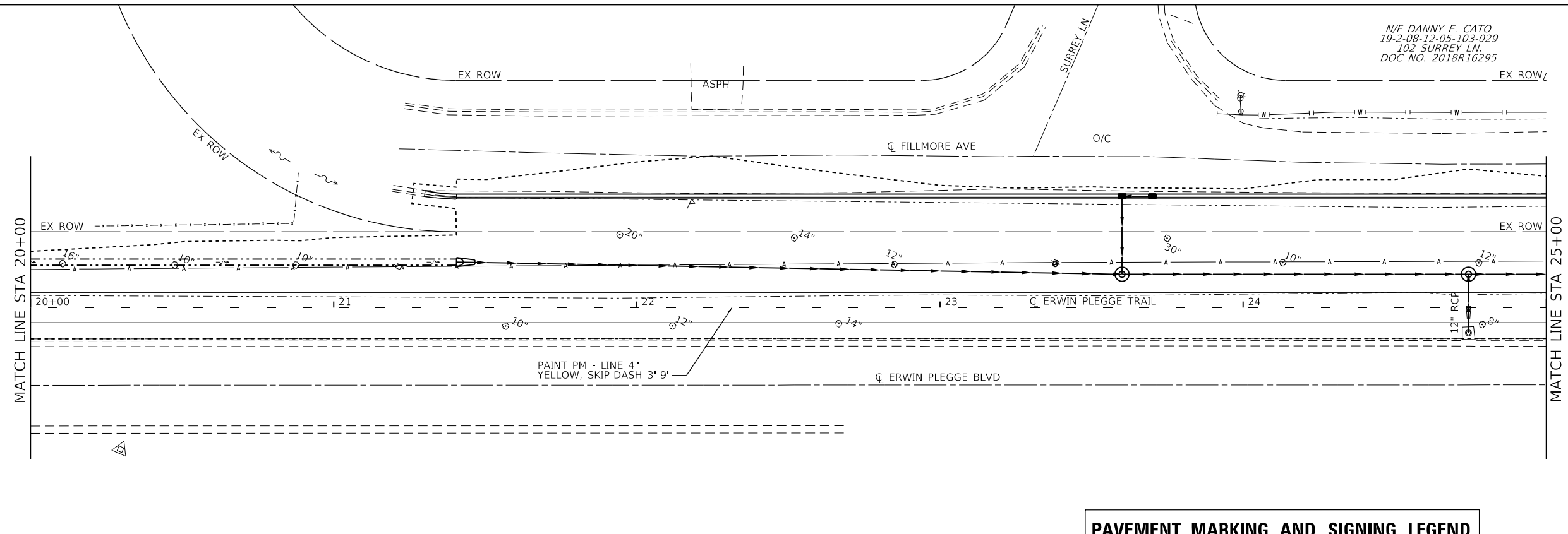
USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING SHEETS
 SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 9+00 TO STA. 20+00

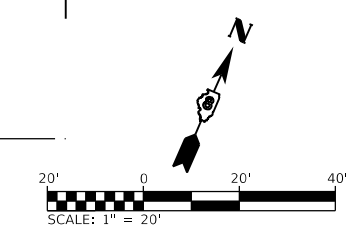
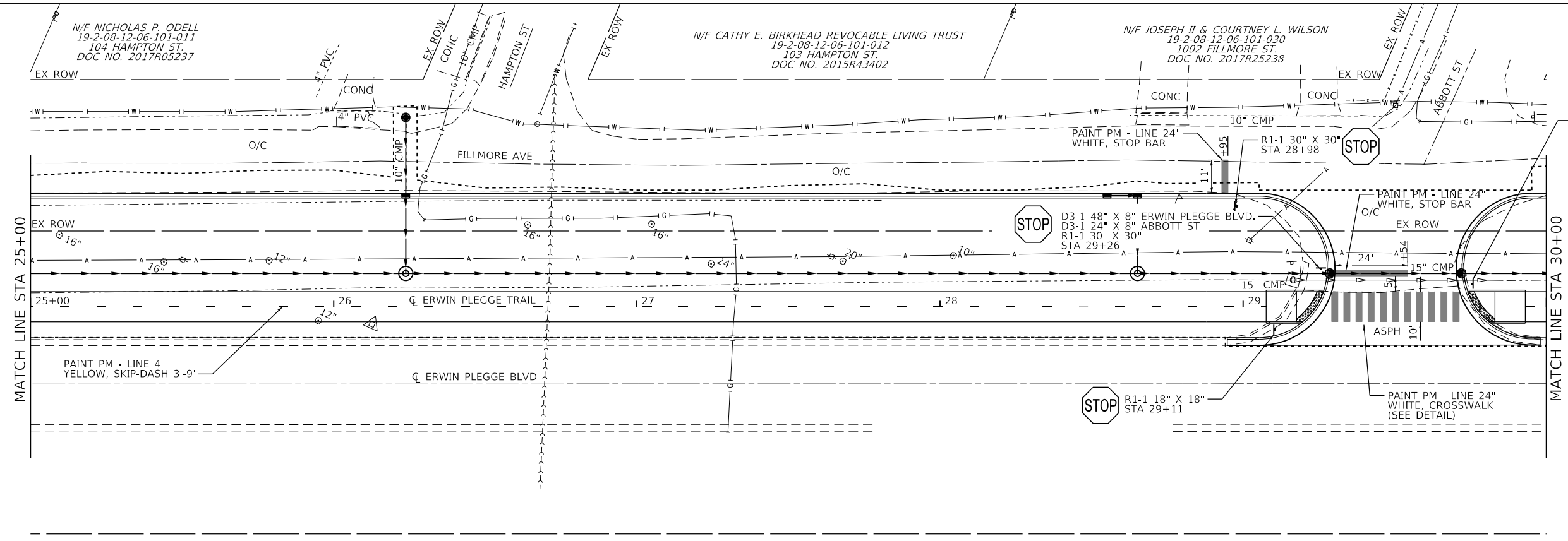
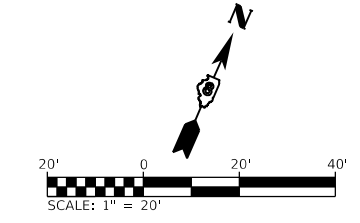
F.A.U. RTE. 8960	SECTION 21-00033-00-BT	COUNTY MADISON	TOTAL SHEETS 60	SHEET NO. 29
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

N/F DANNY E. CATO
19-2-08-12-05-103-029
102 SURREY LN
DOC NO. 2018R16295



PAVEMENT MARKING AND SIGNING LEGEND

----- LIMITS OF CONSTRUCTION



MODEL: D0221077-1h1-01m2
FILE NAME: 1018221077 - Erwin Plegge Trail Ph. 1\CADD\MicroStation\CADD_Sheets\08221077-1h1-01m2.dgn



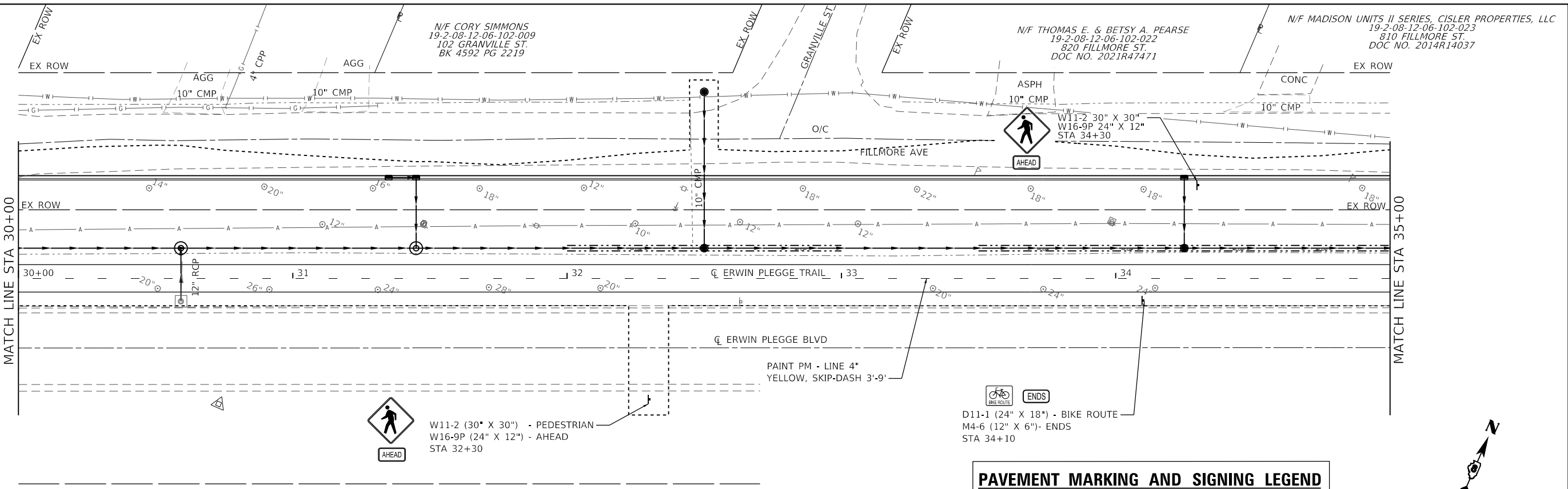
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING SHEETS

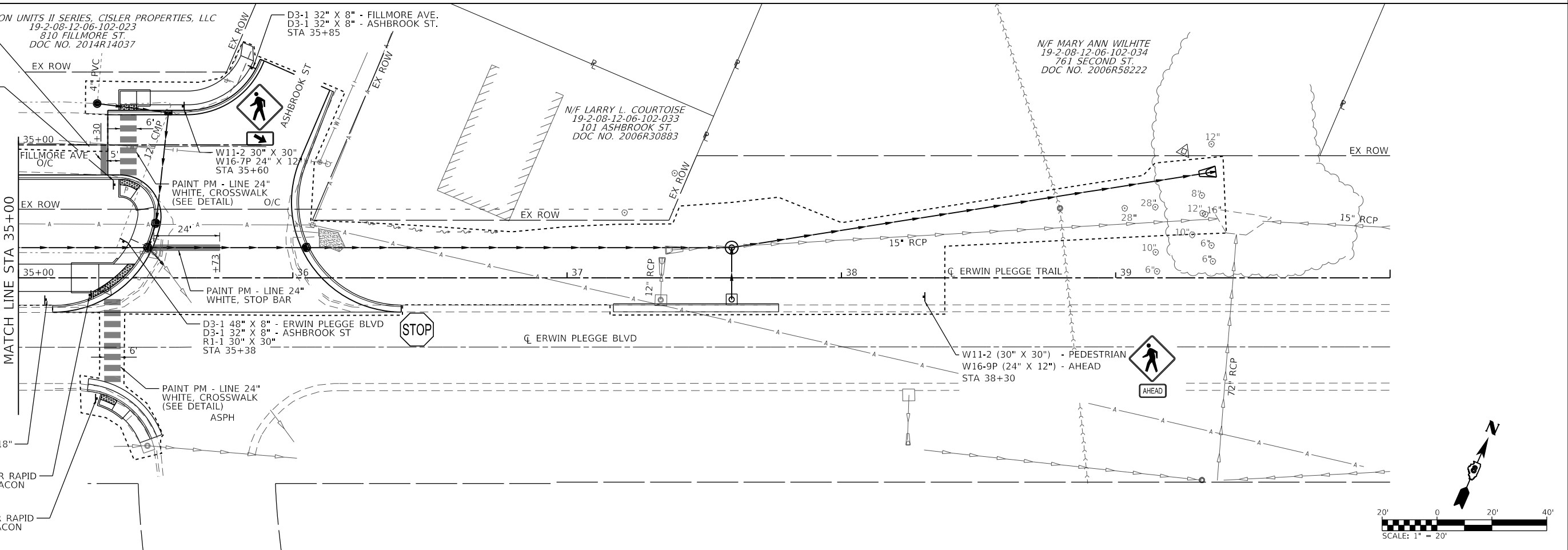
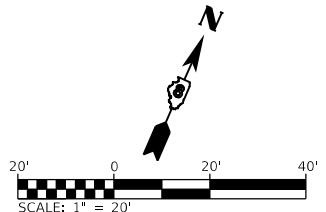
SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 20+00 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	30
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING AND SIGNING LEGEND

----- LIMITS OF CONSTRUCTION



MODEL: D0221077-1ht-ymh3
 FILE NAME: 192221077 - Erwin Plegge Trail Pln_1\CADD\Microstation\CADD_Sheets\0221077-1ht-ymh3.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = phil.Murphy	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/24/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING SHEETS

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 30+00 TO STA. 40+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	31
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

ELECTRICAL GENERAL NOTES

- PRIOR TO COMMENCING CONSTRUCTION OF ANY COMPONENT OF THE PROPOSED TRAFFIC SIGNAL SYSTEM, ALL UNDERGROUND UTILITIES SHALL BE FIELD LOCATED ACCORDING TO ARTICLE 107.31 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED IN THE GENERAL NOTES OF THE PLANS. CALL J.U.L.I.E. (800) 892-0123 ONE WEEK BEFORE PLANNING TO DIG. IT MAY BE NECESSARY TO HAND DIG TEST HOLES TO EXPOSE EXISTING UTILITIES AT SOME LOCATIONS.
- TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
- MOUNTING HARDWARE, SIGNAL POSTS AND BASES SHALL BE UNPAINTED ALUMINUM. BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
- THE QUANTITIES SHOWN FOR TRAFFIC SIGNAL CABLE IN CONDUIT AND REMOVAL OF ELECTRIC CABLE FROM CONDUIT ASSUME THAT ALL CABLE IN EXISTING CONDUIT WILL NEED TO BE REPLACED. IF IT IS DETERMINED IN THE FIELD THAT THIS CABLE IS SUITABLE FOR USE AND IT WILL NOT BE DAMAGED WHILE PULLING ADDITIONAL CABLE THROUGH THE CONDUIT, WORK ON THESE ITEMS WILL BE UNNECESSARY.
- MOUNTING HARDWARE, SIGNAL POSTS AND BASES SHALL BE PAINTED BLACK ALUMINUM. BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
- BACKPLATES SHALL BE ABS PLASTIC
- PROPOSED CONDUIT SHALL BE PVC UNLESS NOTED OTHERWISE. ALL CONDUIT SHALL BE PLACED AND BACKFILLED PRIOR TO CONSTRUCTION OF NEW PAVEMENT, SHOULDER AND CURB. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PUSHING OR PULLING CONDUIT AFTER SUCH WORK HAS BEEN COMPLETED.
- CONDUIT SPLICES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED PART OF THE NEW CONDUIT INSTALLATION.
- A 1/4" DIAMETER NYLON PULL ROPE SHALL BE INSTALLED IN ALL CONDUITS.
- HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE ACCORDING TO ARTICLE 814.03(a) OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". HANDHOLES COVERS SHALL BE SLOPED TO MATCH PROPOSED CONTOURS.
- THE LOCATION OF THE SIGNAL HEADS ON THE TRAFFIC SIGNAL POSTS SHALL BE APPROVED BY THE ENGINEER.
- INSTALLATION OF THE PROPOSED PEDESTRIAN SIGNAL HEADS SHALL INCLUDE ALL MODIFICATIONS TO THE EXISTING TRAFFIC SIGNAL POST AND NECESSARY HARDWARE FOR A COMPLETE INSTALLATION. ALL WORK SHALL BE INCLUDED IN THE COST FOR THE PEDESTRIAN SIGNAL HEAD.
- INSTALLATION OF THE PEDESTRIAN PUSH BUTTON SHALL INCLUDE ALL MODIFICATIONS TO THE EXISTING TRAFFIC SIGNAL POST AND NECESSARY HARDWARE FOR A COMPLETE INSTALLATION. PUSH BUTTON SIGNAGE WILL BE PAID FOR AS SIGN PANEL TYPE 1.
- SEE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND CONSTRUCTION STAGING REQUIREMENTS.
- THE FOLLOWING ABBREVIATIONS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

ABND	ABANDON
ALUM	ALUMINUM
BM	BRACKET MOUNTED
EQUIP	EQUIPMENT
GSC	GALVANIZED STEEL CONDUIT
MA	MAST ARM
MAM	MAST ARM MOUNTED
PED	PEDESTRIAN
PVC	POLYVINYL CHLORIDE CONDUIT
PB	PUSH-BUTTON
RELOC	RELOCATE
REC	REMOVE ELECTRICAL CABLE FROM CONDUIT
SH	SIGNAL HEAD
UC	UNDERGROUND CONDUIT

STANDARDS FOR TRAFFIC SIGNAL SHEETS

- 720001-01 SIGN PANEL MOUNTING DETAILS
 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

TRAFFIC SIGNAL LEGEND

- | | |
|------|--|
| | EXISTING SIGNAL HEAD WITH BACKPLATE |
| | PROPOSED HANDHOLE |
| | EXISTING HANDHOLE |
| | EXISTING DOUBLE HANDHOLE |
| | PROPOSED CONDUIT: "T" TRENCH, "P" PUSHED, SIZE SPECIFIED |
| | EXISTING CONDUIT: SIZE SPECIFIED |
| PVCC | POLYVINYL CHLORIDE CONDUIT |
| REC | REMOVE ELECTRIC CABLE FROM CONDUIT |
| | PROPOSED SIGN |
| | PROPOSED SIGNAL HEAD, PEDESTRIAN |
| | PROPOSED PEDESTRIAN PUSHBUTTON DETECTOR |
| | EXISTING CONTROLLER |

TRAFFIC SIGNAL SUMMARY OF QUANTITIES

ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	336
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	350
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
PEDESTRIAN PUSH-BUTTON	EACH	2
MODIFY EXISTING CONTROLLER	EACH	1
HANDHOLE TO BE ADJUSTED	EACH	1

MODEL Default
FILE Name: I:\0221077 - Erwin, Pledge Trail Ph. 1\CADD\Microstation\CADD_Sheets\0221077-act-traffic\signal.dgn



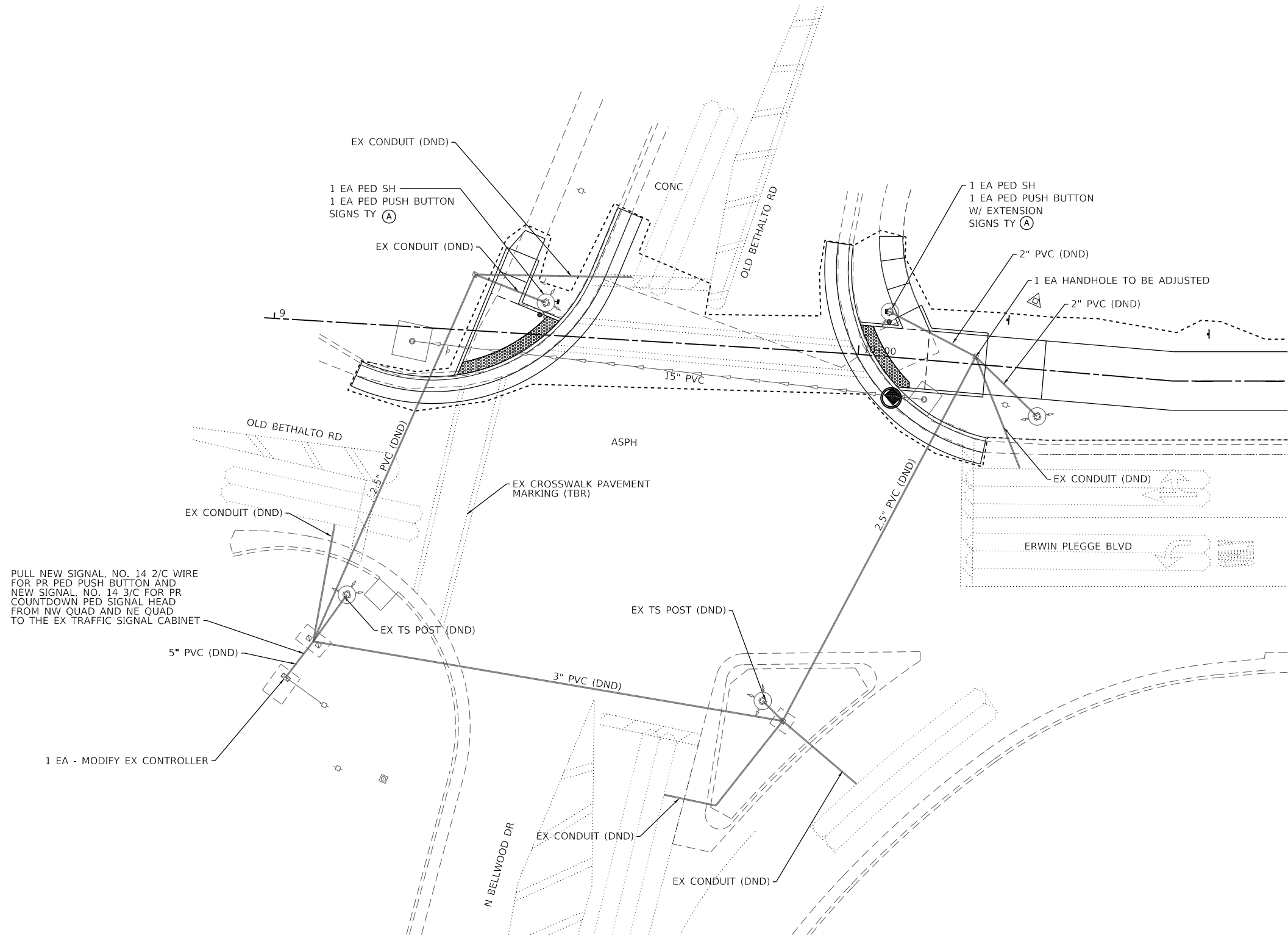
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STATE OF ILLINOIS
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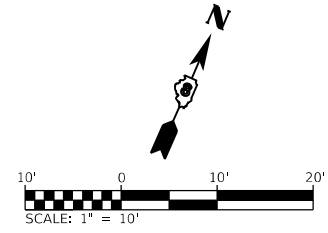
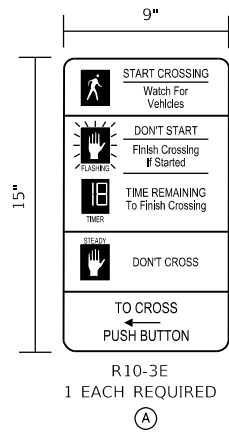
TRAFFIC SIGNAL SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	32
CONTRACT NO. 97811				
		ILLINOIS	FED. AID PROJECT	



PULL NEW SIGNAL, NO. 14 2/C WIRE FOR PR PED PUSH BUTTON AND NEW SIGNAL, NO. 14 3/C FOR PR COUNTDOWN PED SIGNAL HEAD FROM NW QUAD AND NE QUAD TO THE EX TRAFFIC SIGNAL CABINET



MODEL: Default; FILE NAME: I:\0221077 - Erwin Plegge Trail Ph. 1\CADD\Microstation\CADD_Sheets\0221077-erwin-traffic\signal.dgn



USER NAME = phil.Murphy	DESIGNED -	REVISED -
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PLOT DATE = 3/24/2023	CHECKED -	REVISED -
	DATE -	REVISED -

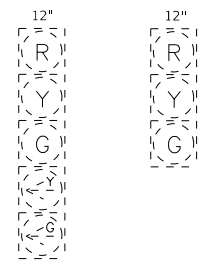
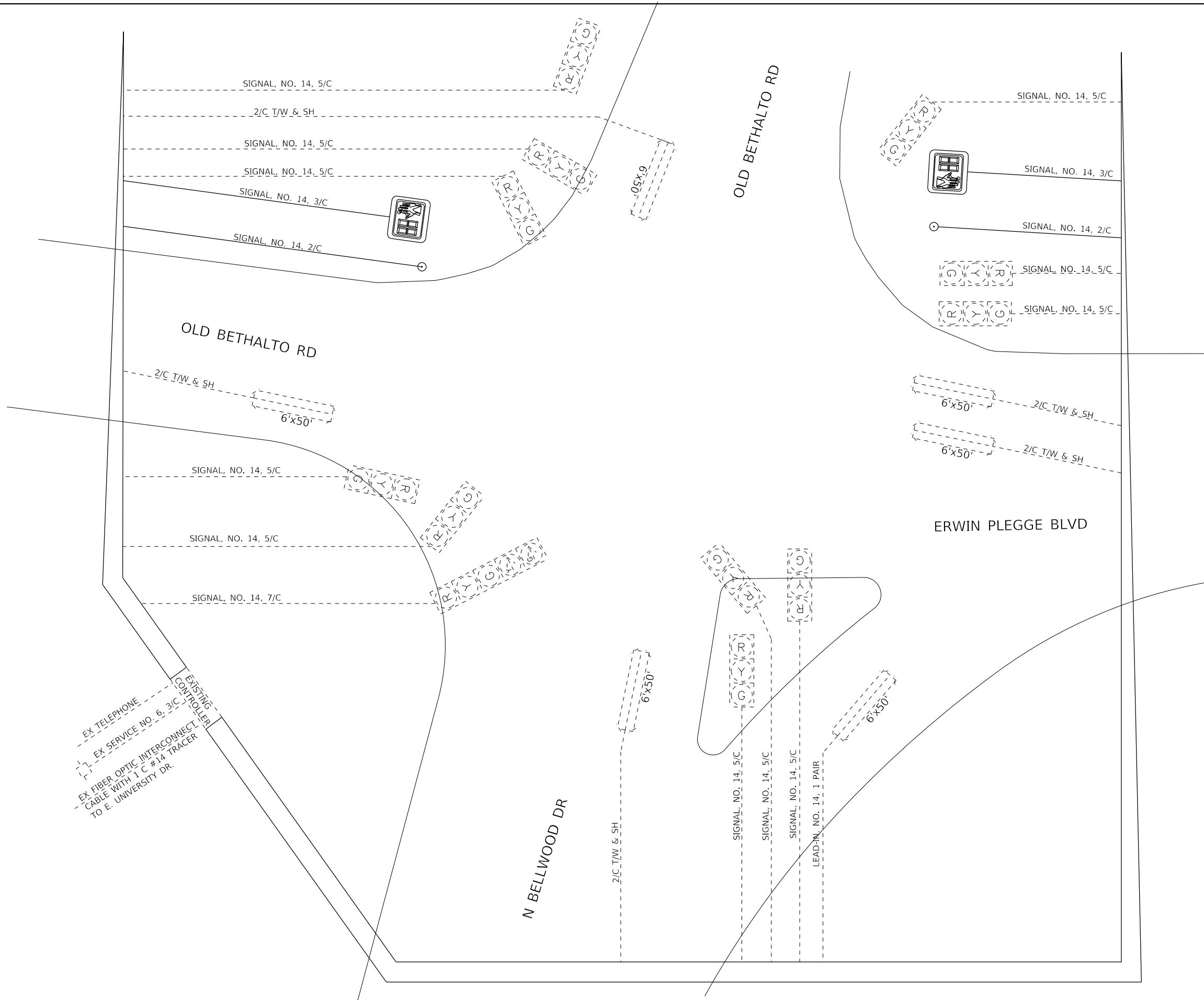
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL SHEETS

SCALE: 1" = 10' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	33
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: I:\0221077 - Erwin Plegge Trail Ph. 1\CADD\Microstation\CADD_Sheets\0221077-erwin-traffic\signal.dgn



EXISTING TRAFFIC SIGNAL FACES



COUNTDOWN
 PEDESTRIAN
 SIGNAL HEAD

PROPOSED TRAFFIC SIGNAL FACES

CABLE DIAGRAM LEGEND

- PROPOSED ELECTRIC CABLE IN CONDUIT
- PROPOSED PEDESTRIAN PUSH BUTTON
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- NO. 6 INDICATES AMERICAN WIRE (AWG) SIZE 6
- *6 LOOP DETECTOR NUMBER
- - - - EXISTING ELECTRIC CABLE IN CONDUIT
- - - - EXISTING PEDESTRIAN PUSH BUTTON
- - - - EXISTING SERVICE INSTALLATION



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 www.oatesassociates.com
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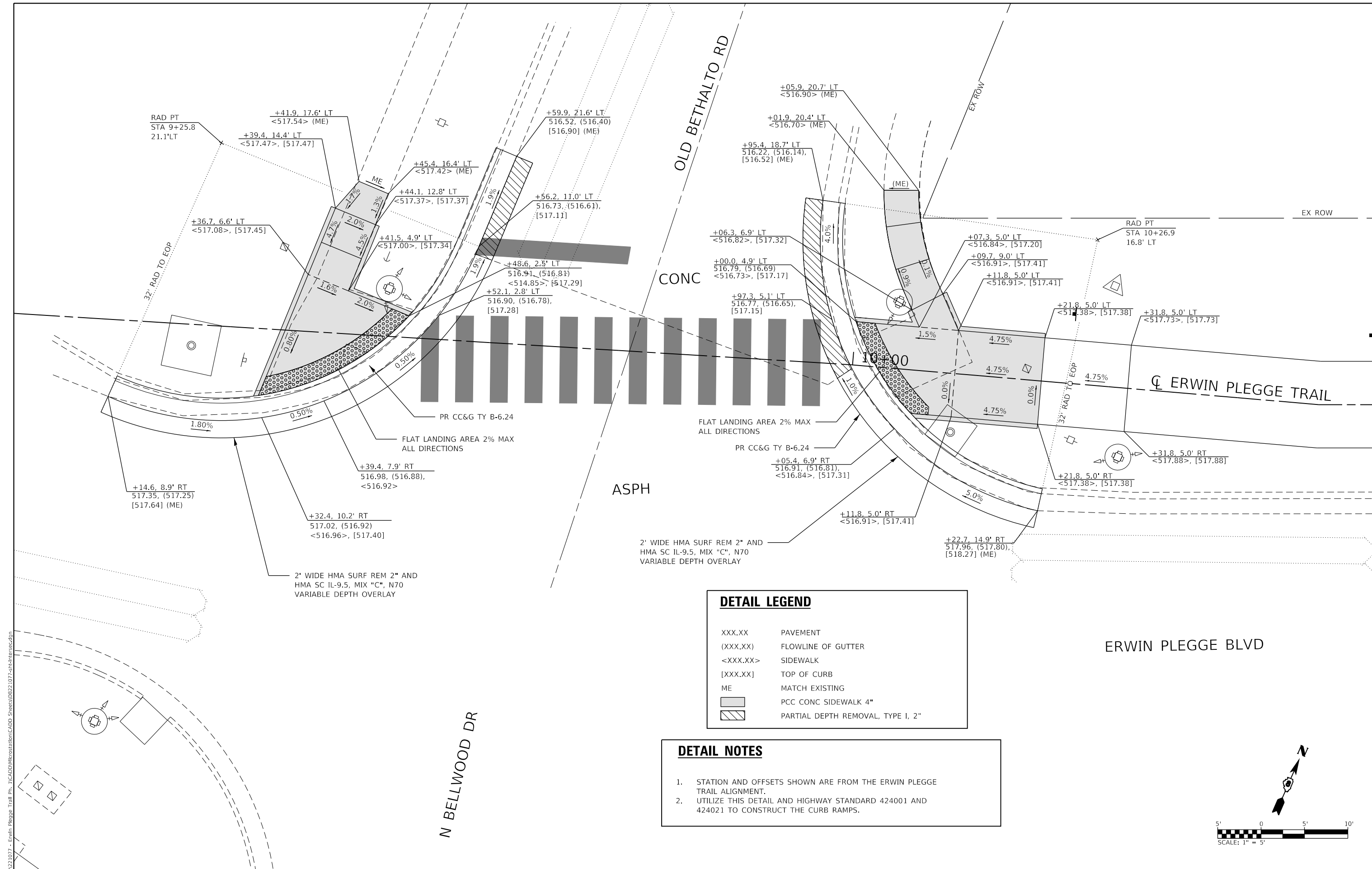
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PLOT DATE = 3/23/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL SHEETS

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

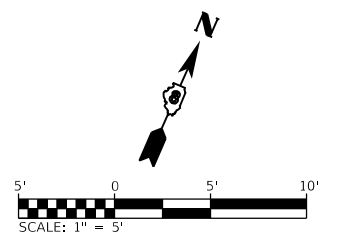
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8960	21-00033-00-BT	MADISON	60	34
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				



DETAIL LEGEND

XXX.XX	PAVEMENT
(XXX.XX)	FLOWLINE OF GUTTER
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
[Hatched Box]	PCC CONC SIDEWALK 4"
[Diagonal Lines Box]	PARTIAL DEPTH REMOVAL, TYPE 1, 2"

- DETAIL NOTES**
1. STATION AND OFFSETS SHOWN ARE FROM THE ERWIN PLEGGÉ TRAIL ALIGNMENT.
 2. UTILIZE THIS DETAIL AND HIGHWAY STANDARD 424001 AND 424021 TO CONSTRUCT THE CURB RAMPS.



MODEL: SUT_1
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PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

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DEPARTMENT OF TRANSPORTATION

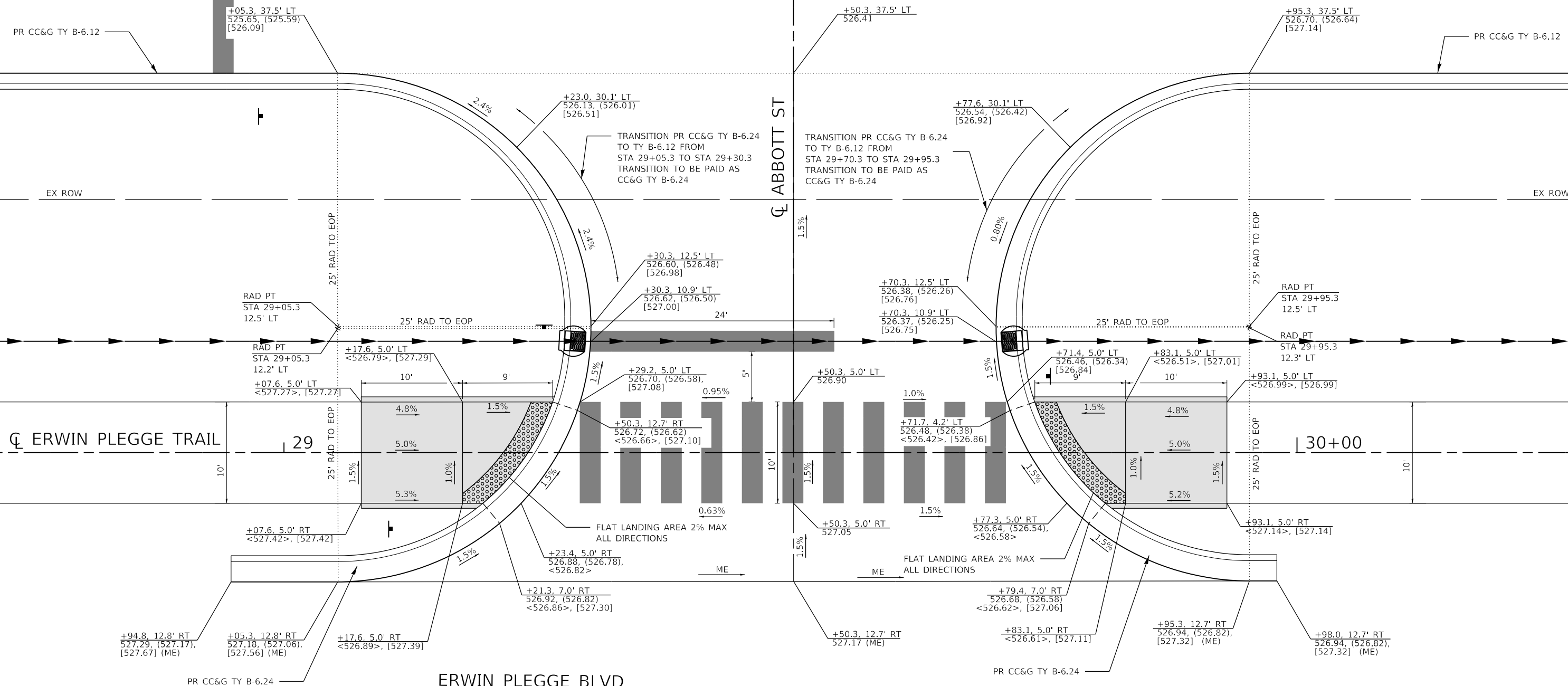
INTERSECTION DETAILS
OLD BETHALTO ROAD

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	35
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

CL FILLMORE AVE

CL ABBOTT ST

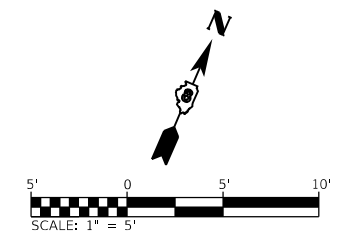


DETAIL NOTES

1. STATION AND OFFSETS SHOWN ARE FROM THE ERWIN PLEGG TRAIL ALIGNMENT.
2. UTILIZE THIS DETAIL AND HIGHWAY STANDARD 424001 TO CONSTRUCT THE CURB RAMPS.

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF GUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [] PC CONC SIDEWALK 4"



MODEL: SUT 2
 FILE NAME: I:\R221077 - Erwin Plegge Trail Ph. 1\CADD\Microstation\CADD_Sheets\08231077-SubIntersec.dgn

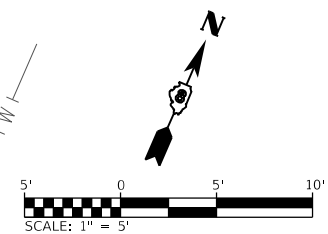


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DRAWN -	REVISED -	
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PLOT DATE = 3/23/2023	DATE -	REVISED -

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DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS	
ABBOTT ST	
SCALE: 1"=5'	SHEET 2 OF 4 SHEETS STA. TO STA.

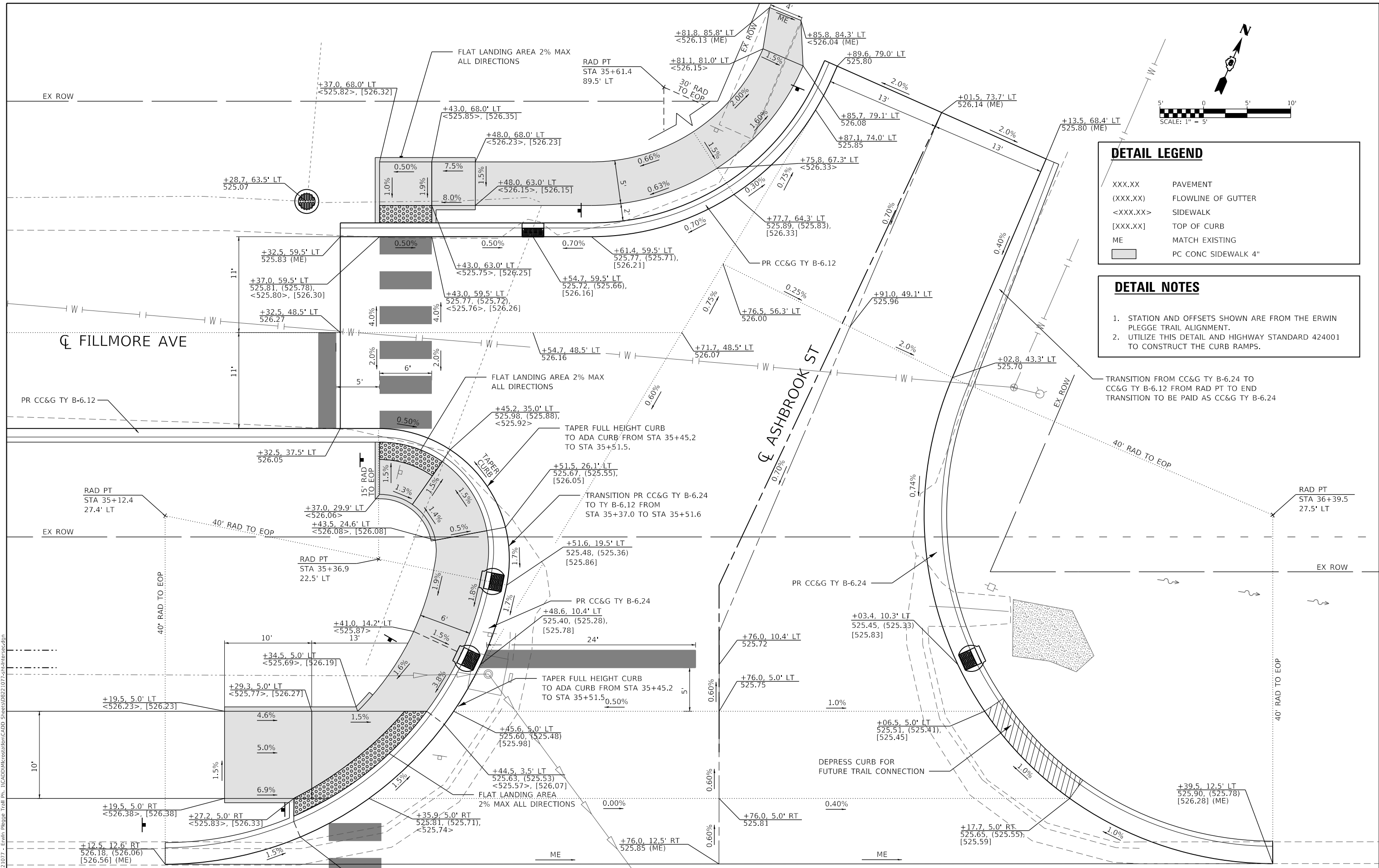
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8960	21-00033-00-BT	MADISON	60	36
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				



DETAIL LEGEND	
XXX.XX	PAVEMENT
(XXX.XX)	FLOWLINE OF GUTTER
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
	PC CONC SIDEWALK 4"

- DETAIL NOTES**
- STATION AND OFFSETS SHOWN ARE FROM THE ERWIN PLEGGIE TRAIL ALIGNMENT.
 - UTILIZE THIS DETAIL AND HIGHWAY STANDARD 424001 TO CONSTRUCT THE CURB RAMPS.

TRANSITION FROM CC&G TY B-6.24 TO CC&G TY B-6.12 FROM RAD PT TO END TRANSITION TO BE PAID AS CC&G TY B-6.24



MODEL: SUT 3
 FILE NAME: I:\R221077 - Erwin, Pleggie Trail Prj_1\CADD\Microstation\CADD_Sheets\B221077-ert-Intersec.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = phil.Murphy	DESIGNED -	REVISD -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISD -
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	DATE -	REVISD -

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INTERSECTION DETAILS ASHBROOK ST NORTH

SCALE: 1"=5'	SHEET 3	OF 4 SHEETS	STA.	TO STA.
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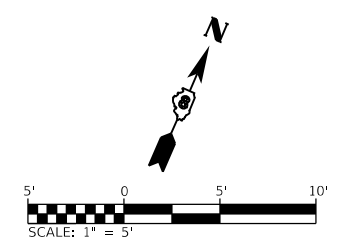
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CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				

35+00

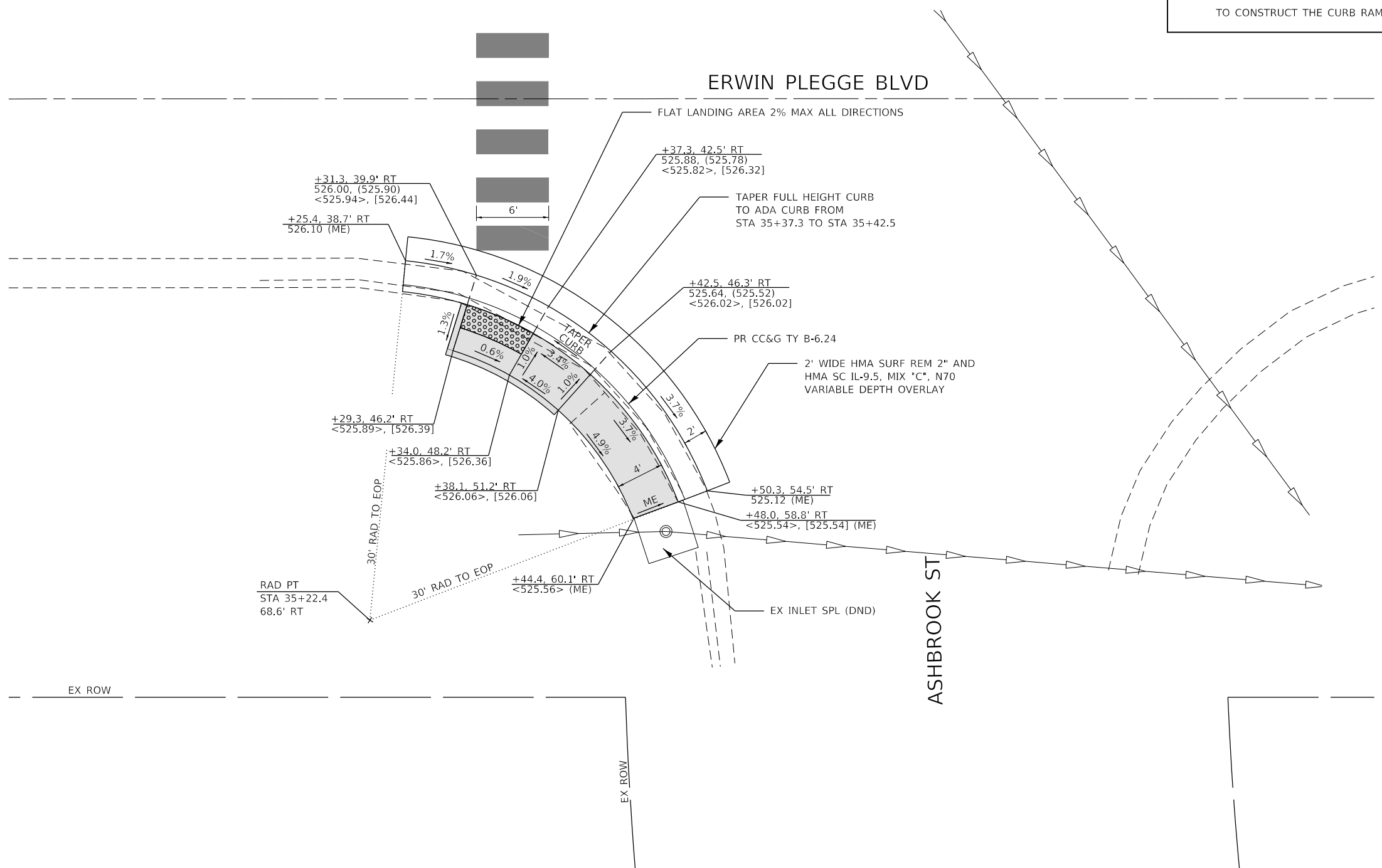
ERWIN PLEGE TRAIL

DETAIL LEGEND

XXX.XX	PAVEMENT
(XXX.XX)	FLOWLINE OF GUTTER
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
[Shaded Box]	PC CONC SIDEWALK 4"



- DETAIL NOTES**
1. STATION AND OFFSETS SHOWN ARE FROM THE ERWIN PLEGE TRAIL ALIGNMENT.
 2. UTILIZE THIS DETAIL AND HIGHWAY STANDARD 424021 TO CONSTRUCT THE CURB RAMP.



MODEL: SUT_4
FILE NAME: I:\R221077 - Erwin Plege Trail Ph. 1\CADD\Microstation\CADD_Sheets\08211077-Sub-Intersec.dgn



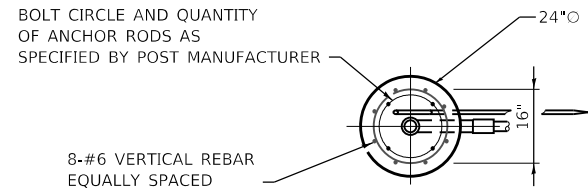
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PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
ASHBROOK ST SOUTH**

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

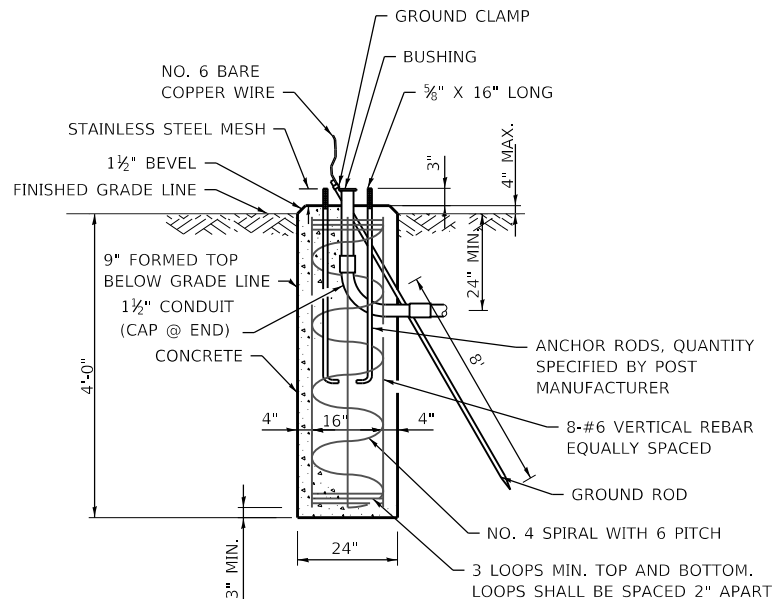
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			CONTRACT NO. 97811	
ILLINOIS FED. AID PROJECT				



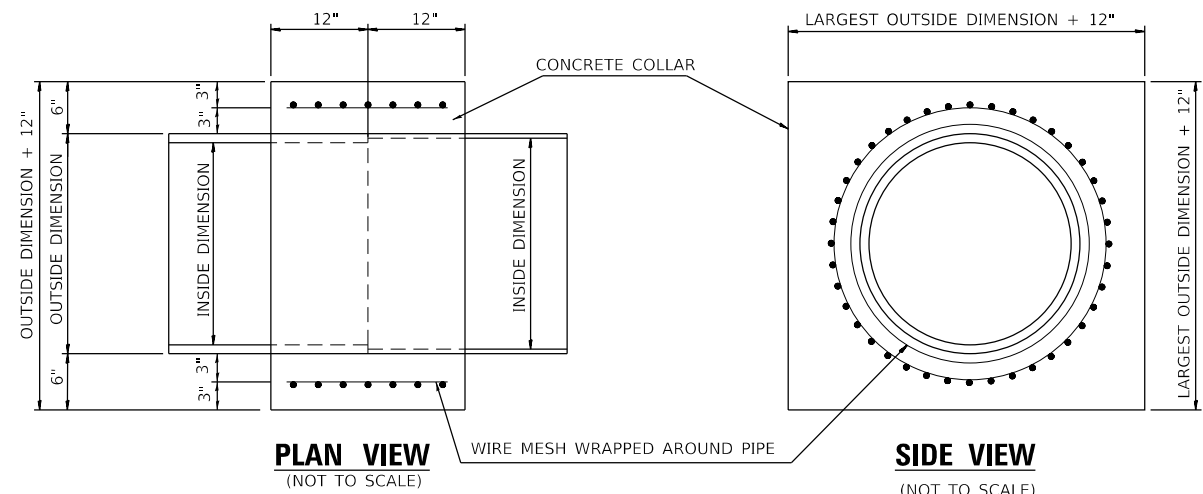
TOP VIEW
(NOT TO SCALE)

NOTES:

1. SEE SPECIAL PROVISION FOR SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE).
2. CONCRETE FOUNDATIONS, SIGN PANELS, CONTROL CIRCUITS, ETC SHALL BE INCLUDED IN THE COST OF THE ENTIRE ASSEMBLY.
3. POST AND FOUNDATION SHALL BE ACCORDING TO ARTICLE 1077.01 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
4. FOUNDATIONS SHALL BE PLACED ADJACENT TO THE EDGE OF SIDEWALK AT THE STATIONS INDICATED ON THE PLANS.

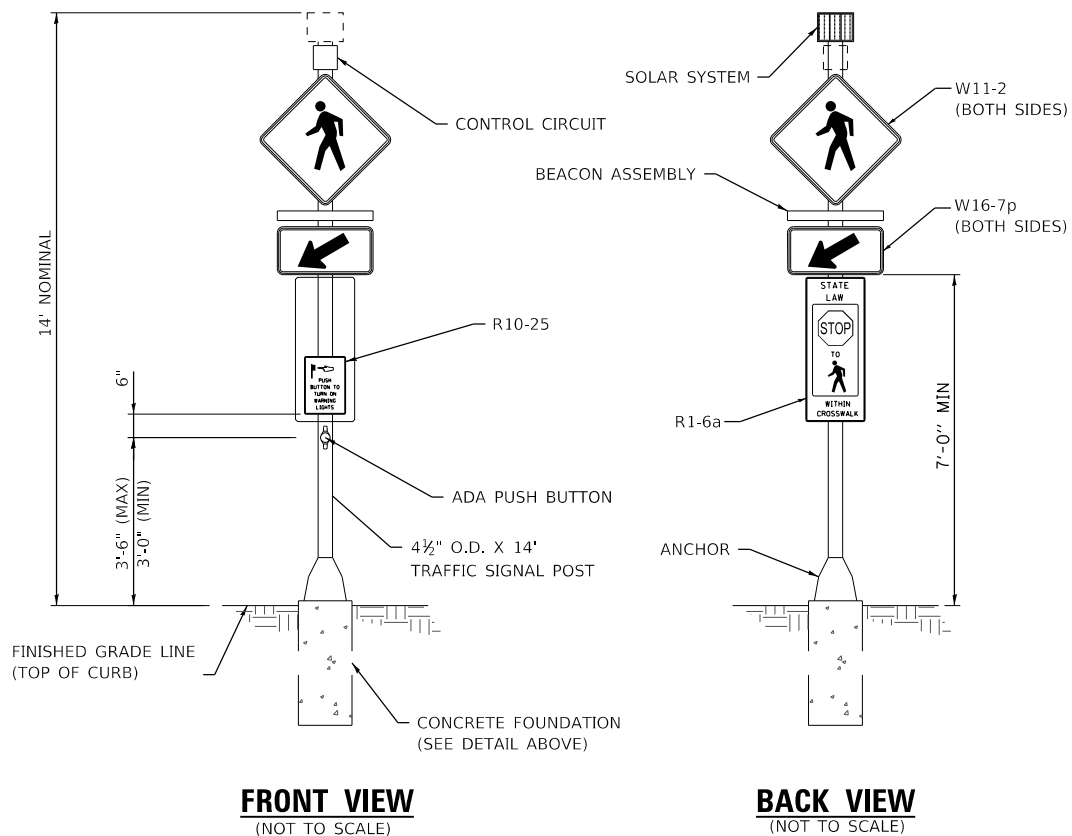


CONCRETE FOUNDATION
(NOT TO SCALE)

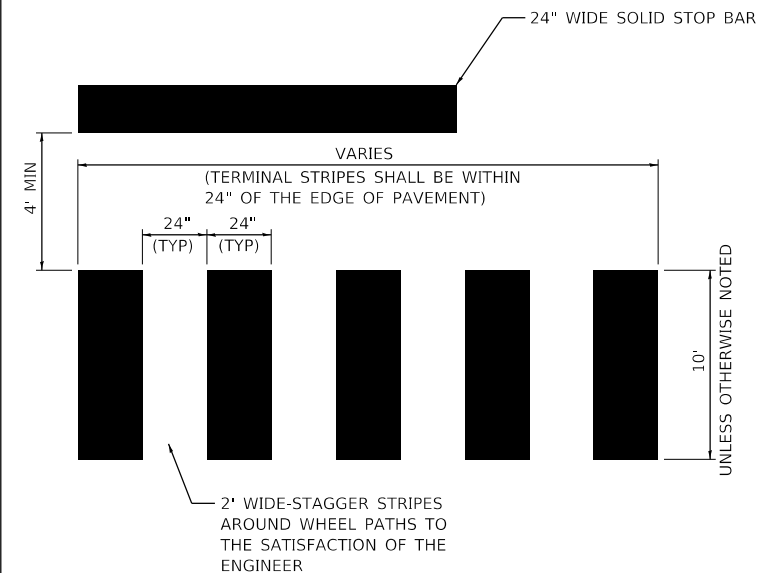


- CONCRETE COLLAR NOTES:**
1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
 2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIMENSIONS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)

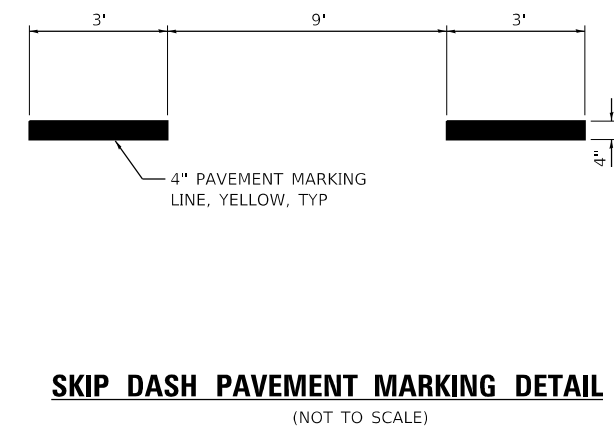
CONCRETE COLLAR DETAIL
(NOT TO SCALE)



SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)
(NOT TO SCALE)



CROSSWALK DETAIL
(NOT TO SCALE)



SKIP DASH PAVEMENT MARKING DETAIL
(NOT TO SCALE)

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ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



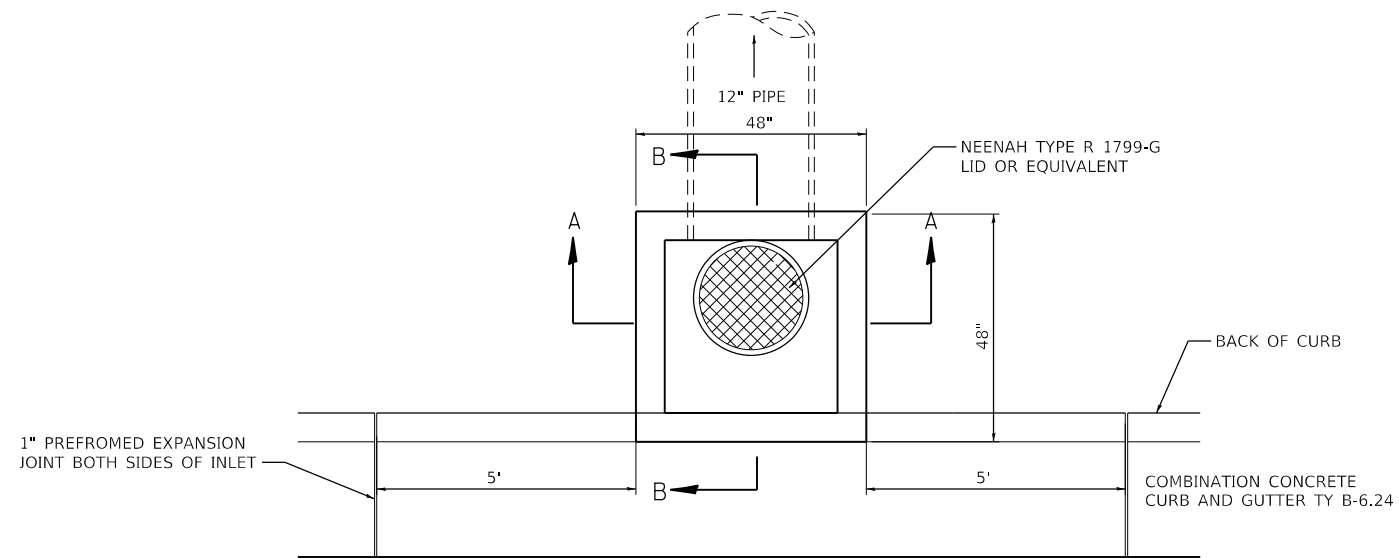
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PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

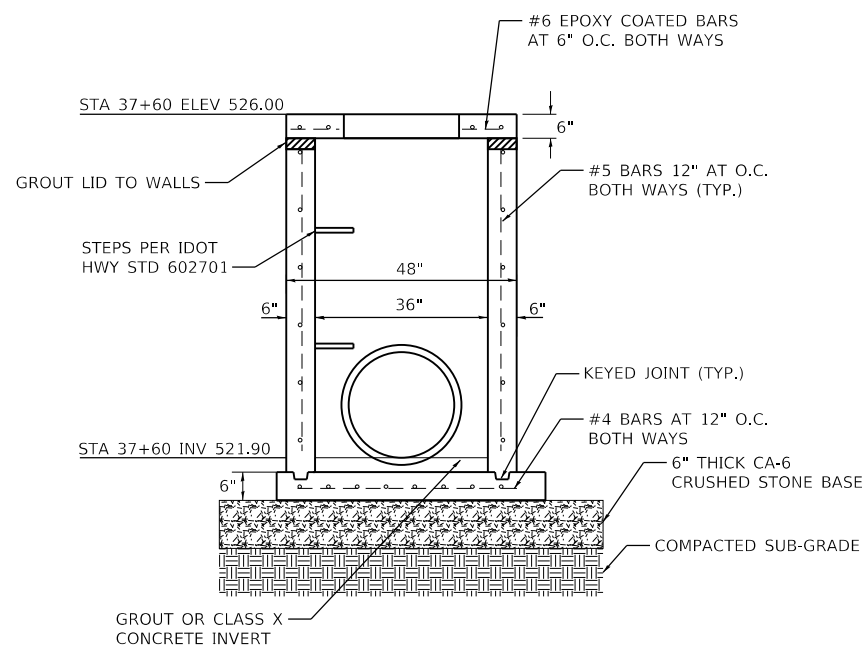
CONSTRUCTION DETAILS

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

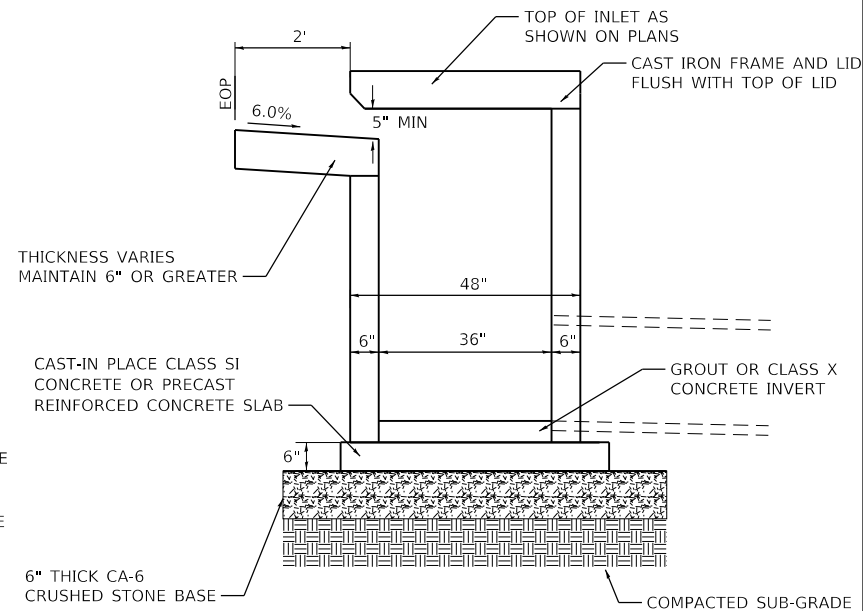
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8960	21-00033-00-BT	MADISON	60	39
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				



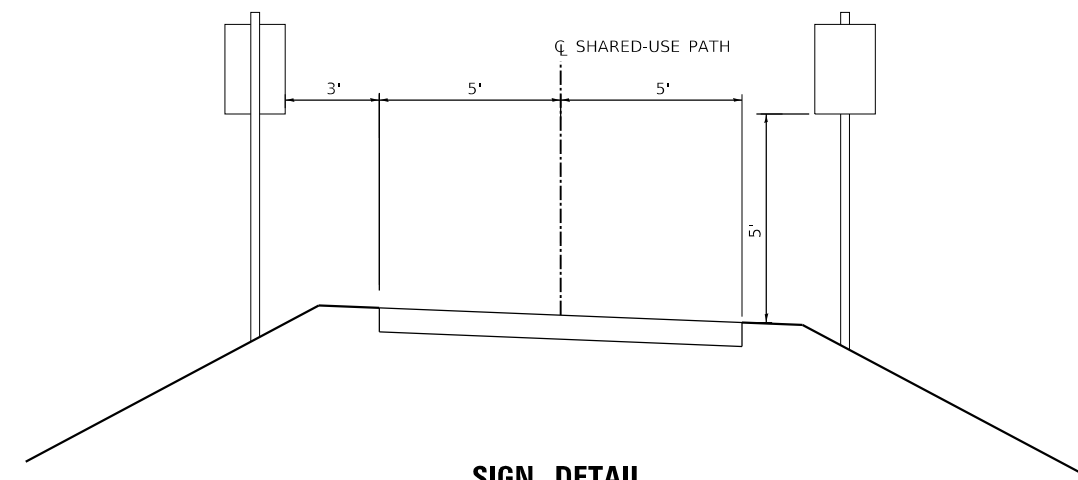
PLAN VIEW
(NOT TO SCALE)



SECTION A-A
(NOT TO SCALE)



SECTION B-B
(NOT TO SCALE)



SIGN DETAIL

(NOT TO SCALE)

* SIGN PLACEMENT FOR SUP SIGNAGE

NOTES:

1. PROVIDE A MIN. CLEARANCE OF 2" BETWEEN REINFORCEMENT AND FACE OF CONCRETE.
2. PROVIDE STEPS PER HIGHWAY STANDARD 602701.
3. CLASS SI OR PRECAST CONCRETE SHALL BE USED THROUGHOUT.
4. INLET SPECIAL SHALL INCLUDE THE COST FOR FURNISHING AND INSTALLING THE FRAME AND LID, REINFORCEMENT, ALL CONCRETE, STEPS, AND BEDDING.
5. ALL WORK TO CONFORM WITH APPLICABLE SECTIONS OF ARTICLE 602 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

INLET SPECIAL

(NOT TO SCALE)

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

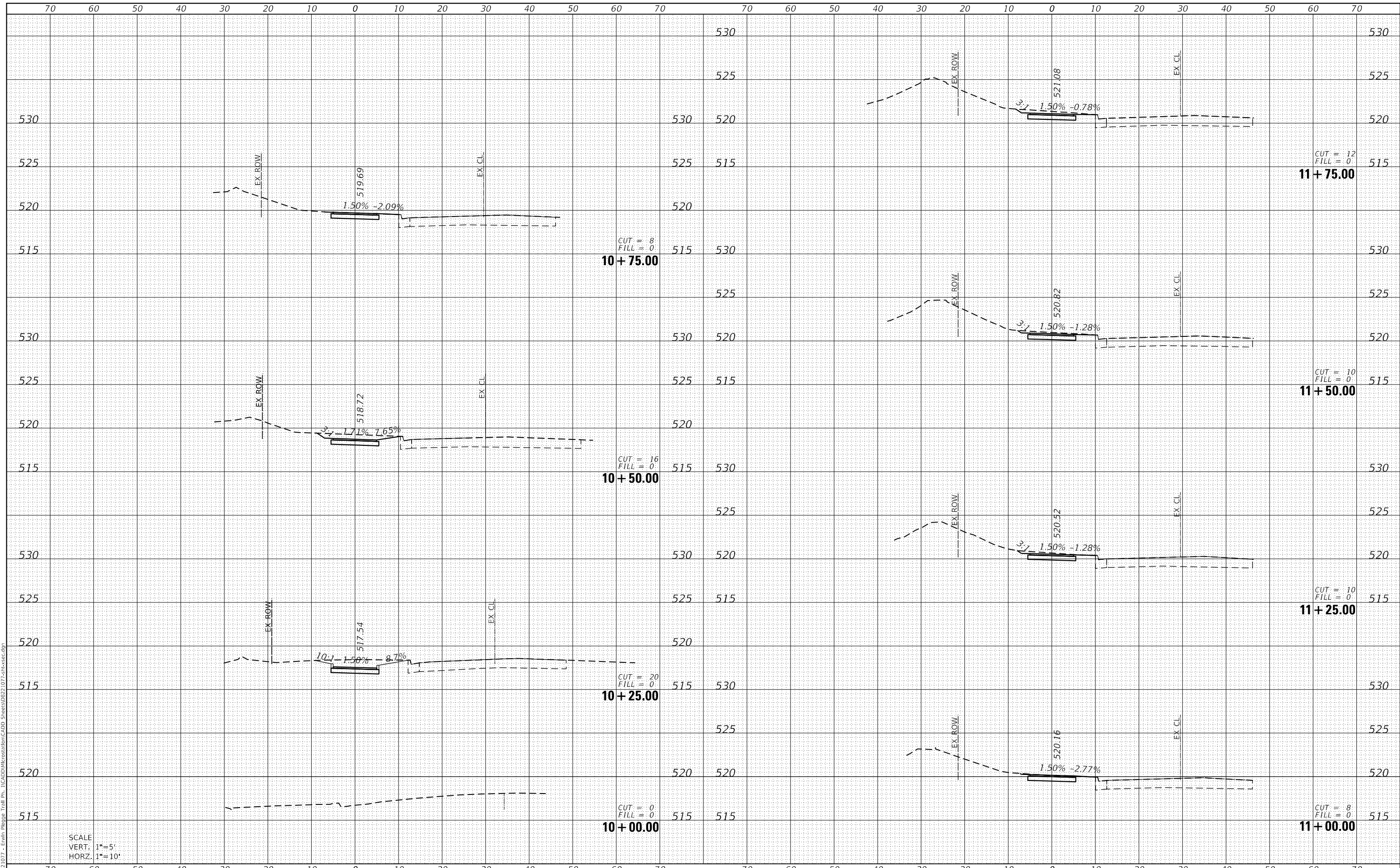
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	40
CONTRACT NO. 97811				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Definit
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SCALE
 VERT. 1"=5'
 HORZ. 1"=10'



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PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS

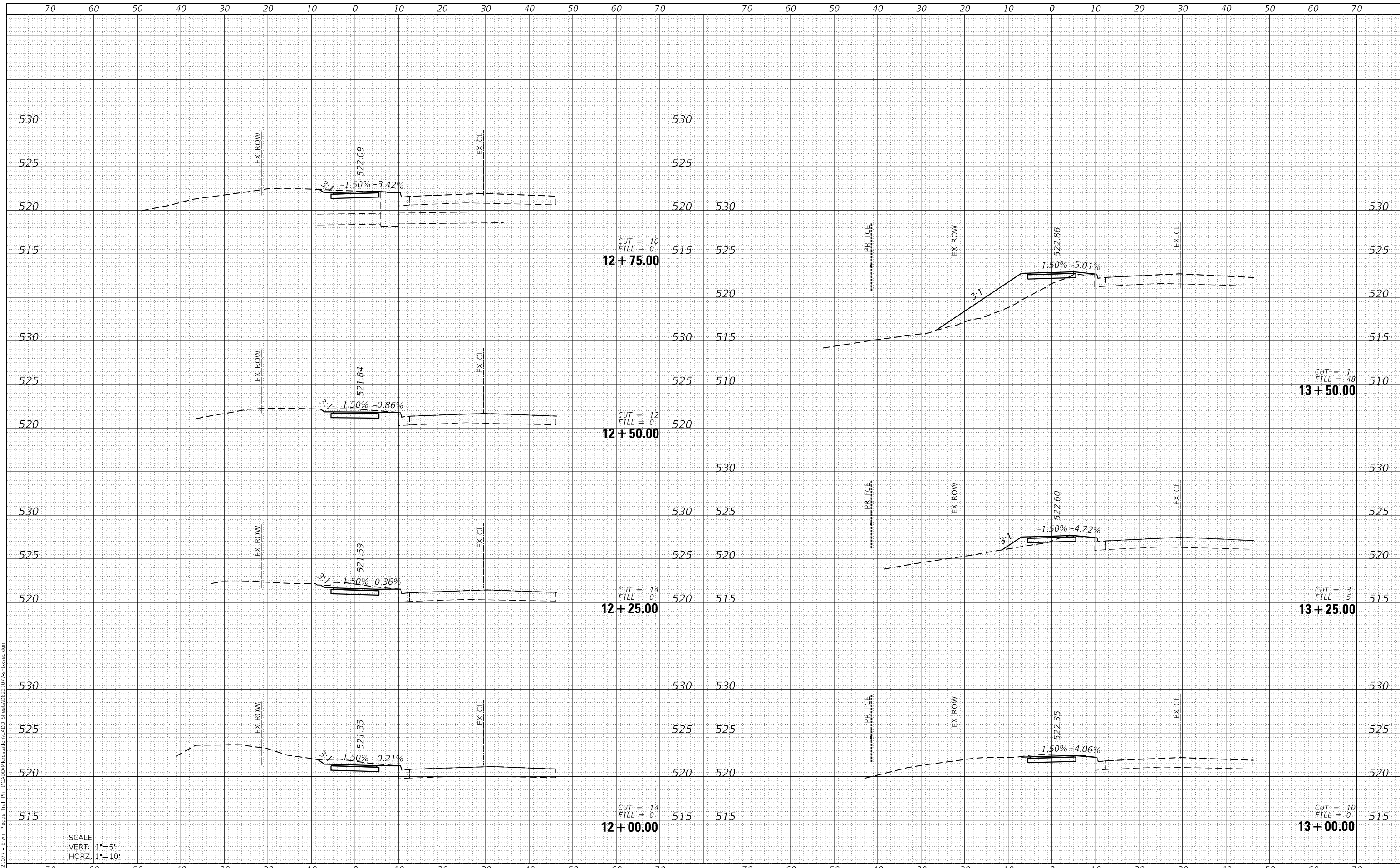
SCALE: SHEET 1 OF 20 SHEETS STA. 10+00.00 TO STA. 11+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	41
			CONTRACT NO. 97811	
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: Defaul
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USER NAME = nick.moore	DESIGNED -	REVISD -
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PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISD -
PLOT DATE = 3/23/2023	DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS

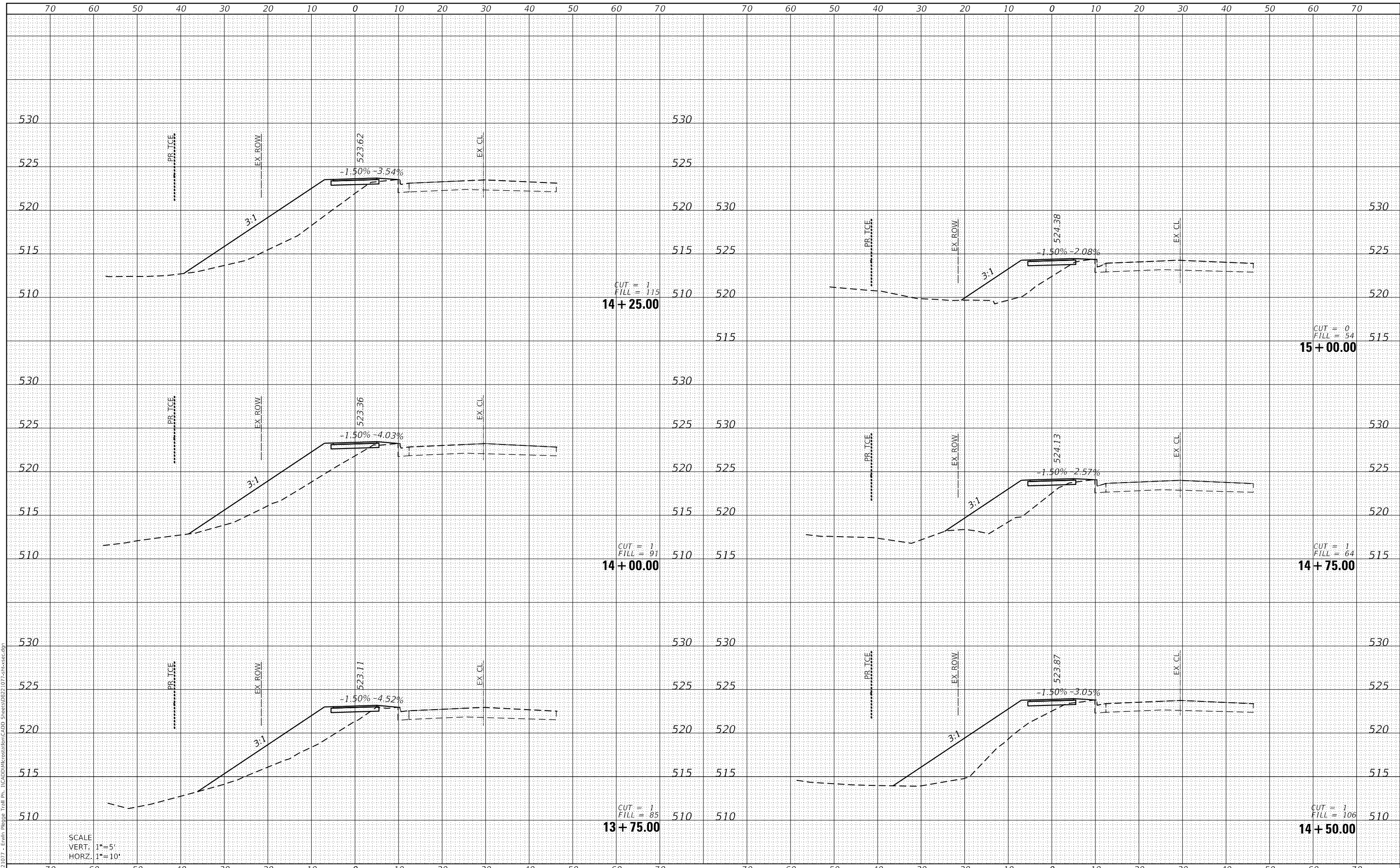
SCALE: SHEET 2 OF 20 SHEETS STA. 12+00.00 TO STA. 13+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	42
			CONTRACT NO. 97811	
		ILLINOIS FED. AID PROJECT		

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

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

MODEL: Defaul
 FILE NAME: H:\22\1077 - Erwin Plesig Trail Ph. 1\CADD\MicroStation\CADD Sheets\022\1077-erwinsec.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS

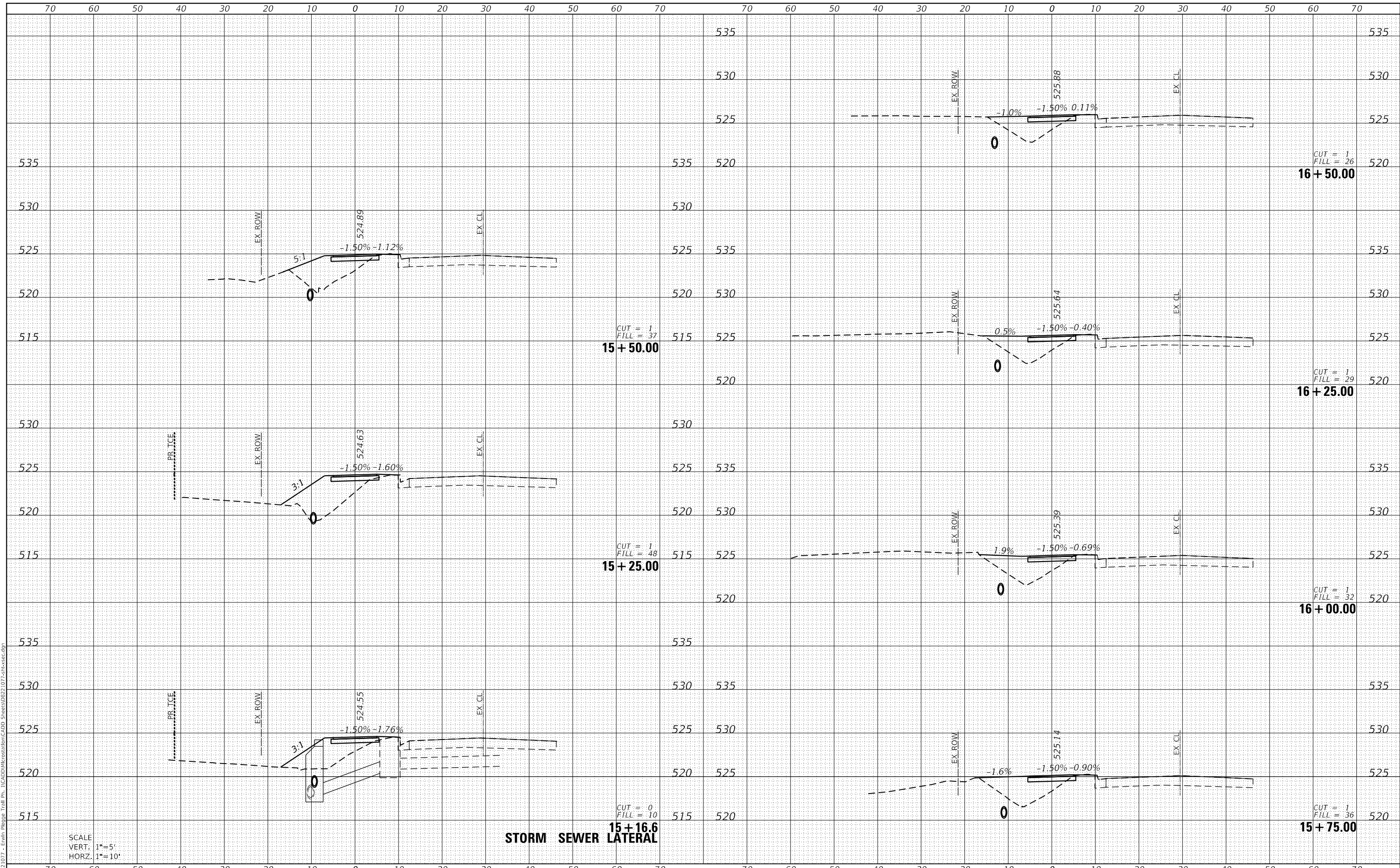
SCALE: SHEET 3 OF 20 SHEETS STA. 13+75.00 TO STA. 15+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	43
			CONTRACT NO. 97811	
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

MODEL: Defnair
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\MicroStation\CADD Sheets\0221077-2inxs3c.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

STORM SEWER LATERAL

CUT = 0
 FILL = 10
 15 + 16.6

CUT = 1
 FILL = 36
 15 + 75.00



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000' / in.
CHECKED	-
DATE	= 3/23/2023

REVISD	-
REVISD	-
REVISD	-
REVISD	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS

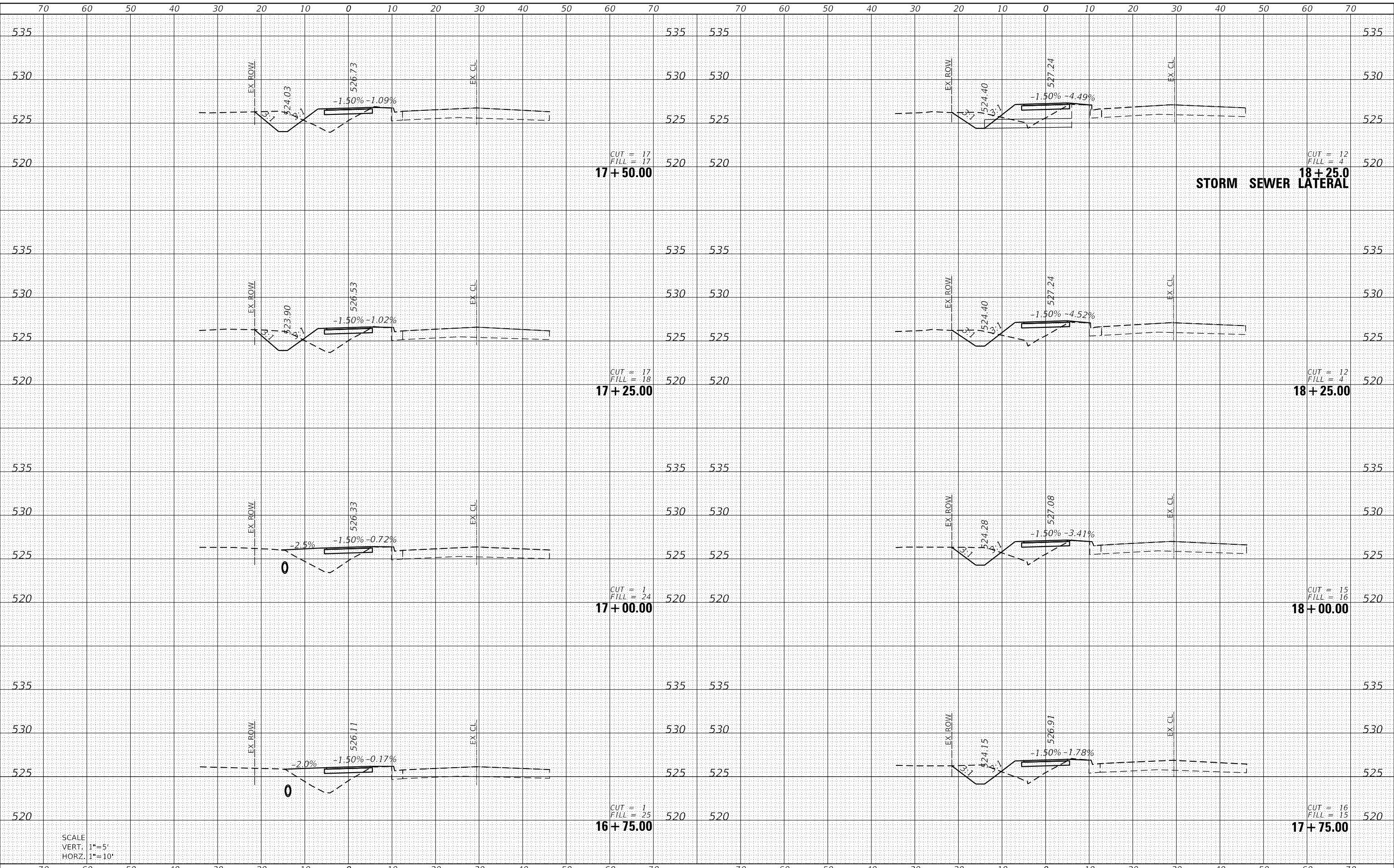
SCALE: SHEET 4 OF 20 SHEETS STA. 15+16.57 TO STA. 16+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	44
			CONTRACT NO. 97811	
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

MODEL: Defaul
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\Information\CADD Sheets\0221077-2inxs.ecgm



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLOT SCALE	= 20.0000' / in.
CHECKED	-
DATE	-
REVIS	-

DESIGNED	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS

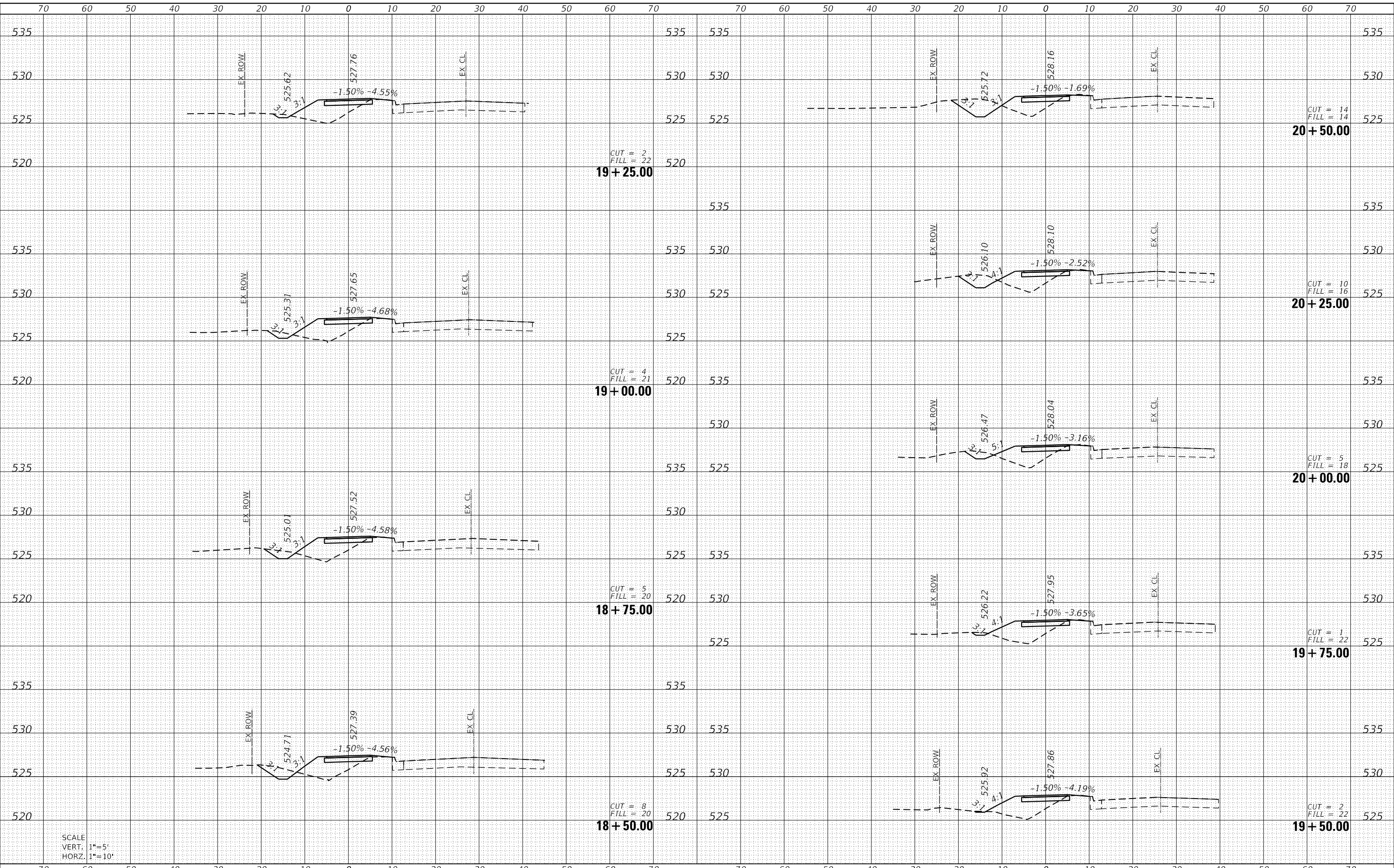
SCALE: SHEET 5 OF 20 SHEETS STA. 16+75.00 TO STA. 18+25.04

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	45
			CONTRACT NO. 97811	
		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

MODEL: Defnair
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\MicroStation\CADD Sheets\0221077-erwinsec.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS

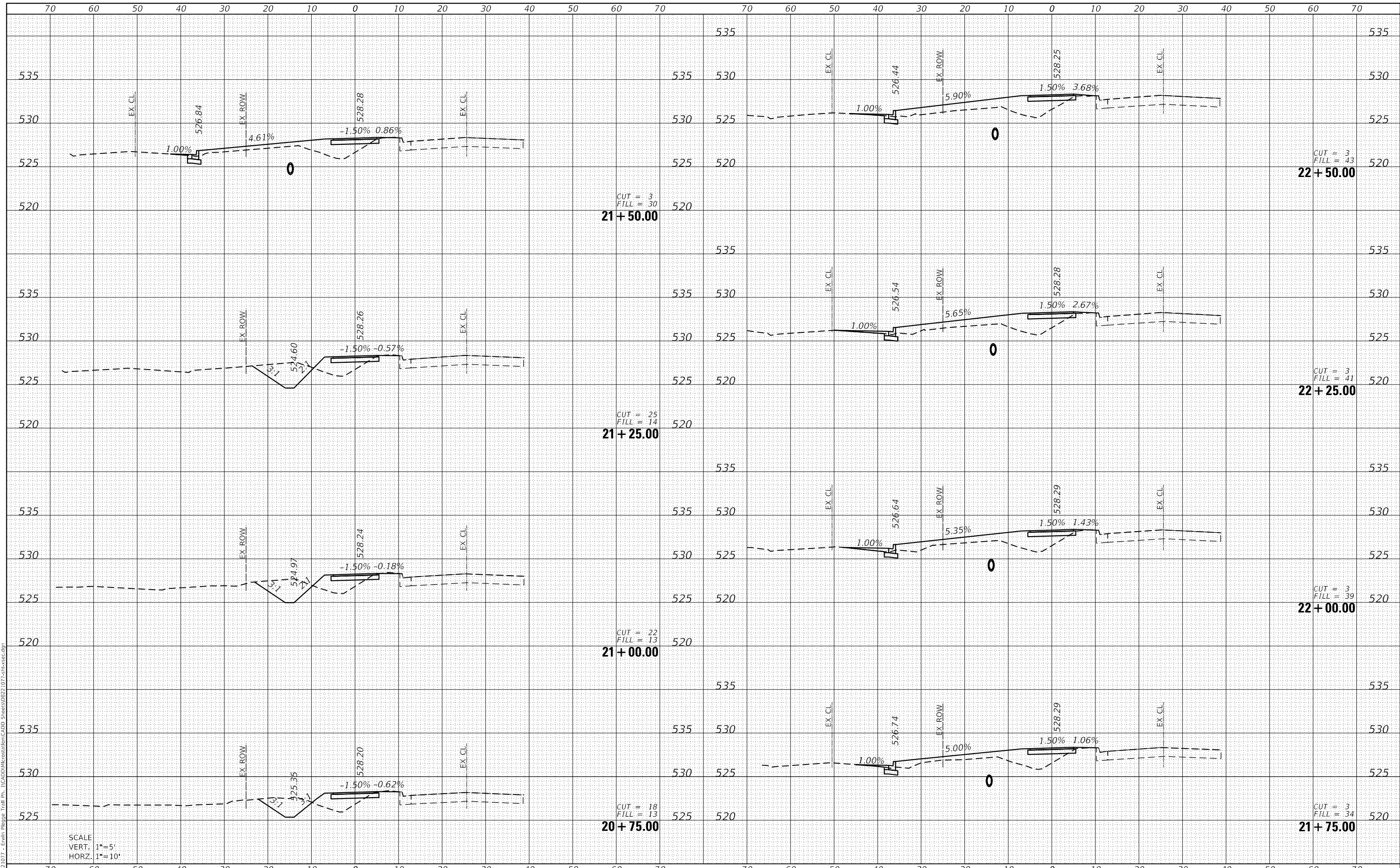
SCALE: SHEET 6 OF 20 SHEETS STA. 18+50.00 TO STA. 20+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	46
				CONTRACT NO. 97811
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

MODEL: Defnair
 FILE NAME: H:\221077 - Erwin Pledge Trail Ph. 1\CADD\MicroStation\CADD Sheets\0221077-2inxsheets.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS

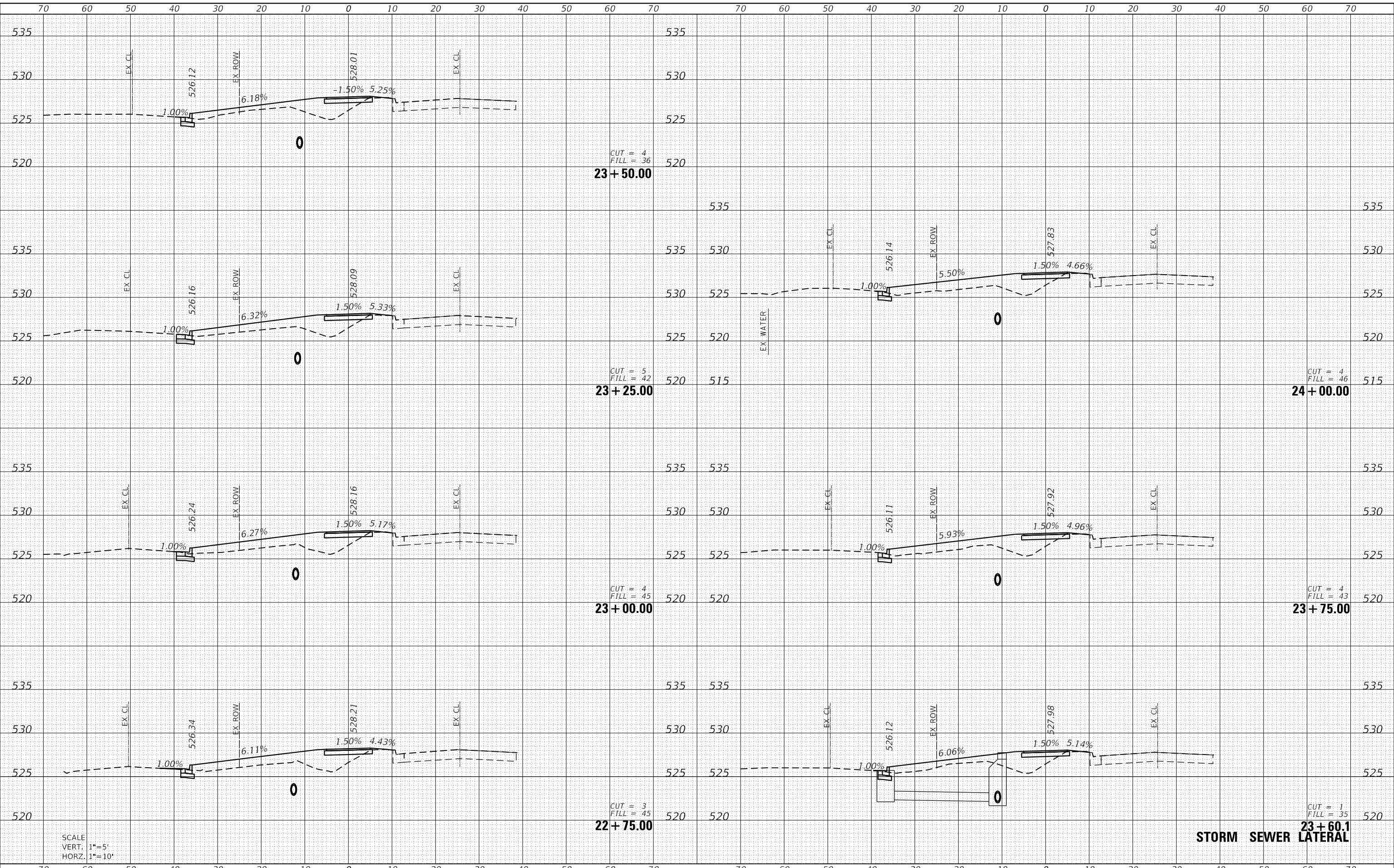
SCALE: SHEET 7 OF 20 SHEETS STA. 20+75.00 TO STA. 22+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	47
CONTRACT NO. 97811			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

MODEL: Defaul
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\MicroStation\CADD Sheets\221077-21bxs1c.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

STORM SEWER LATERAL



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLOT SCALE	= 20.0000 ' / in.
PLotted DATE	= 3/23/2023

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS

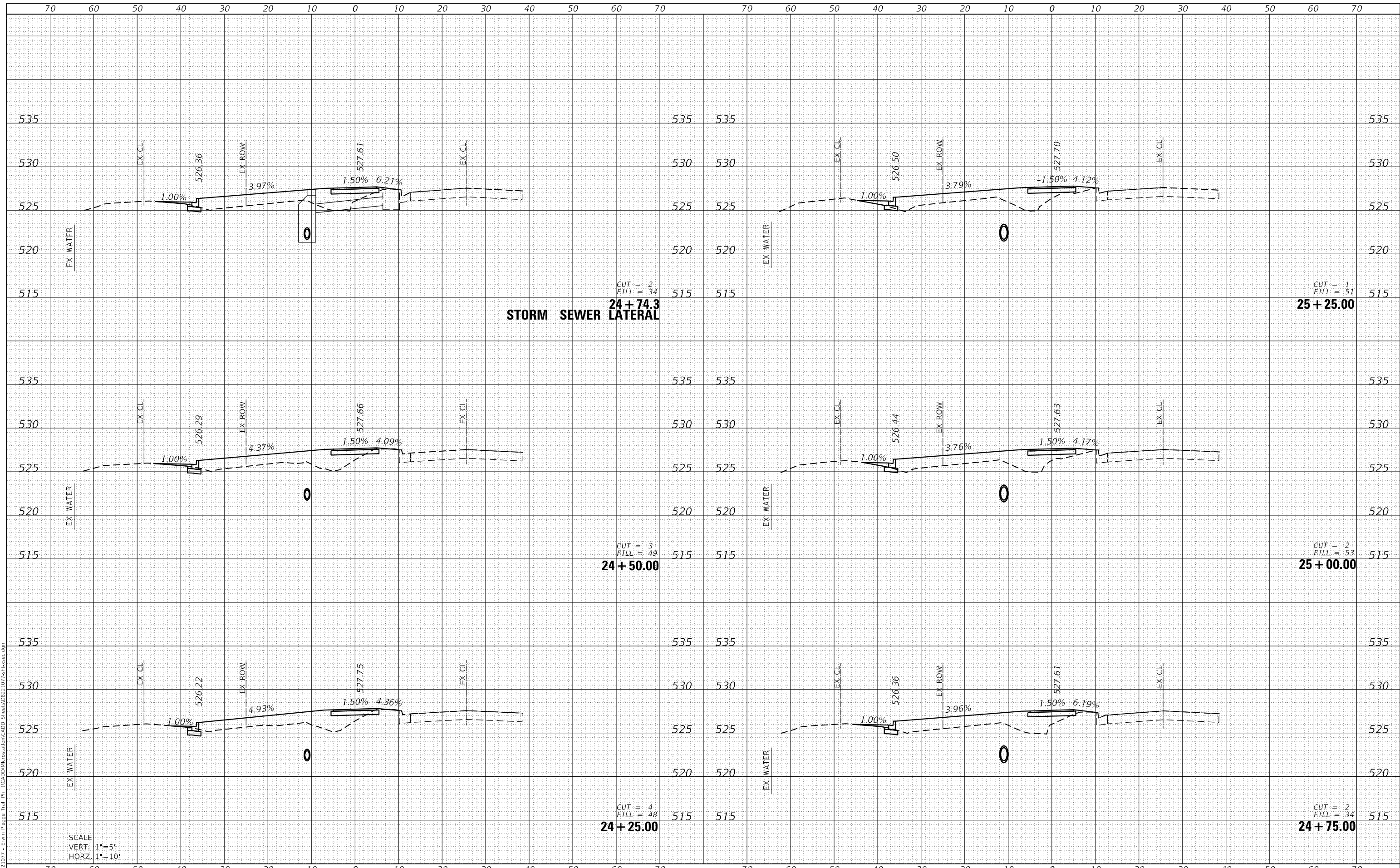
SCALE: SHEET 8 OF 20 SHEETS STA. 22+75.00 TO STA. 24+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	48
			CONTRACT NO. 97811	
		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

MODEL: Defnair
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SCALE
 VERT. 1"=5'
 HORZ. 1"=10'



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000 ' / in.
PLLOT DATE	= 3/23/2023

REVISD	-
REVISD	-
REVISD	-
REVISD	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS

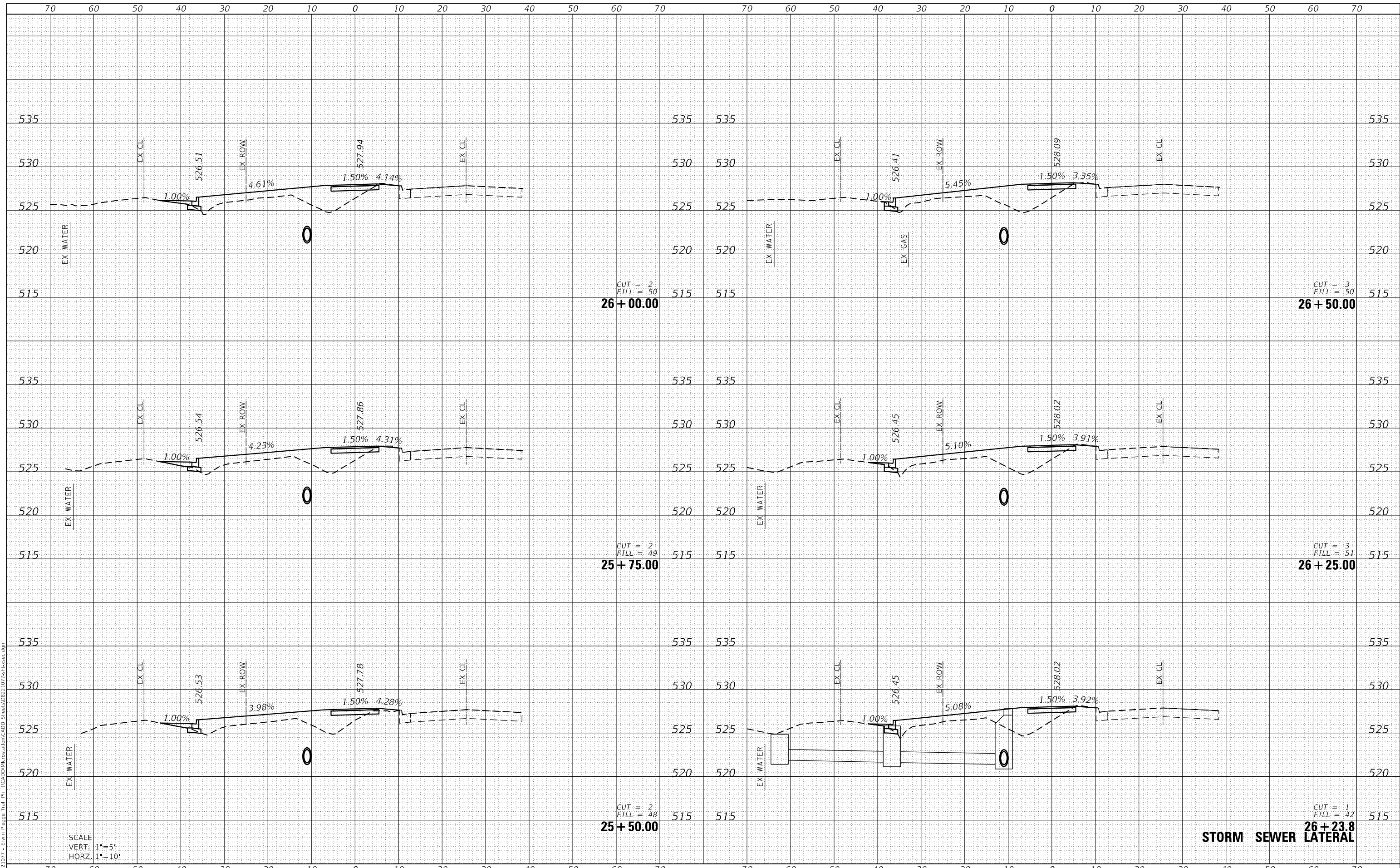
SCALE: SHEET 9 OF 20 SHEETS STA. 24+25.00 TO STA. 25+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	49
			CONTRACT NO. 97811	
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

MODEL: Defaul
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\MicroStation\CADD Sheets\0221077-erwinsec.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

CUT = 2
 FILL = 50
26 + 00.00

CUT = 3
 FILL = 50
26 + 50.00

CUT = 2
 FILL = 49
25 + 75.00

CUT = 3
 FILL = 51
26 + 25.00

CUT = 2
 FILL = 48
25 + 50.00

CUT = 1
 FILL = 42
26 + 23.8

STORM SEWER LATERAL



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000 ' / in.
PLLOT DATE	= 3/23/2023

REVISD	-
REVISD	-
REVISD	-
REVISD	-

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS

SCALE: SHEET 10 OF 20 SHEETS STA. 25+50.00 TO STA. 26+50.00

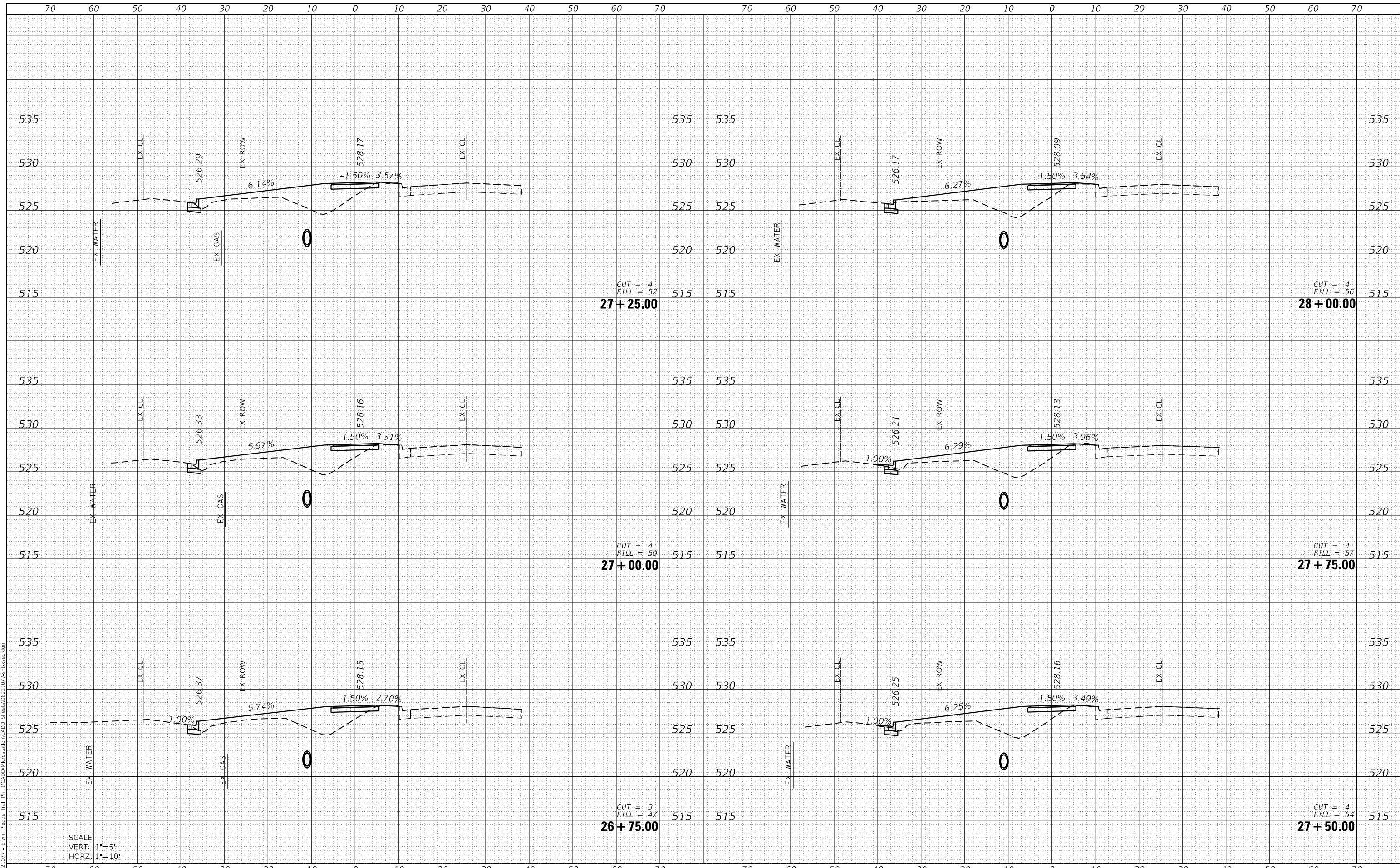
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	50
			CONTRACT NO. 97811	

ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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

USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS

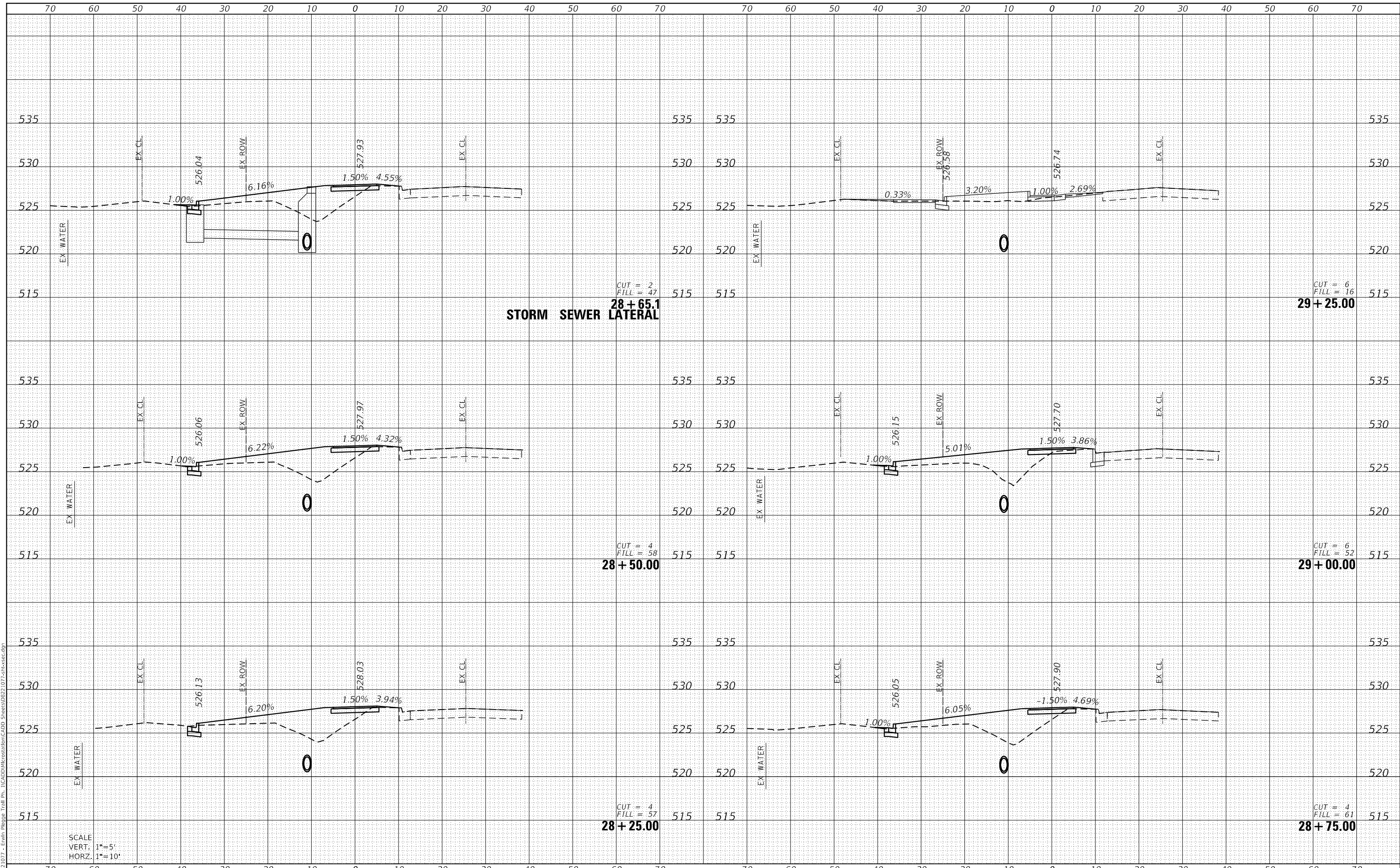
SCALE:	SHEET 11 OF 20 SHEETS	STA. 26+75.00 TO STA. 28+00.00
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F.A.U. RTE. 8960	SECTION 21-00033-00-BT	COUNTY MADISON	TOTAL SHEETS 60	SHEET NO. 51
CONTRACT NO. 97811			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Defaul
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\MicroStation\CADD Sheets\0221077-erwinsec.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

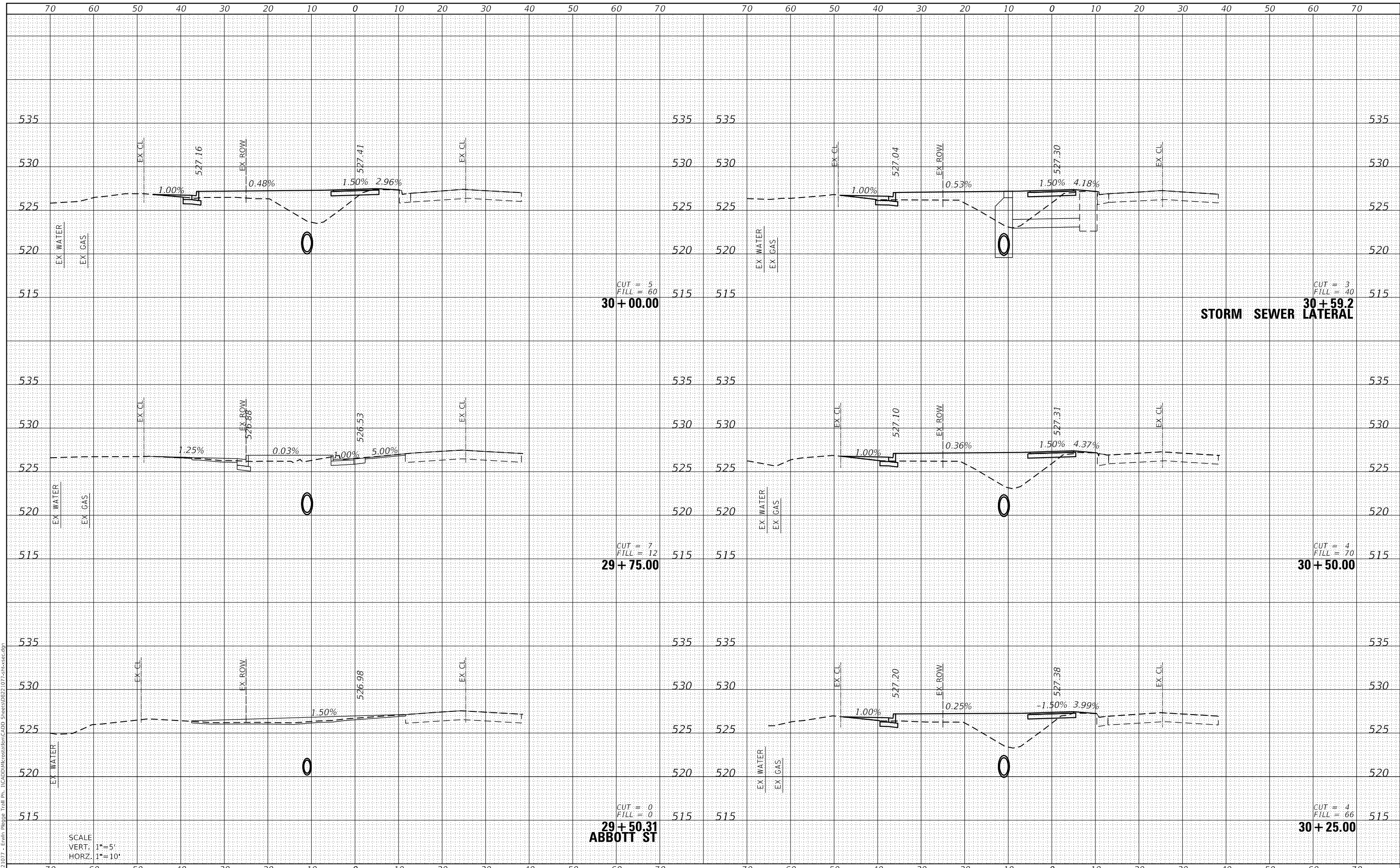
CROSS SECTION SHEETS
 SCALE: SHEET 12 OF 20 SHEETS STA. 28+25.00 TO STA. 29+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	52
			CONTRACT NO. 97811	
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

MODEL: Defnair
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\Microstation\CADD Sheets\0221077-erwinsec.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

CUT = 0
 FILL = 0
29+50.31
ABBOTT ST

CUT = 5
 FILL = 60
30+00.00

CUT = 7
 FILL = 12
29+75.00

CUT = 4
 FILL = 66
30+25.00

CUT = 4
 FILL = 70
30+50.00

CUT = 3
 FILL = 40
30+59.2

STORM SEWER LATERAL



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000 ' / in.
PLLOT DATE	= 3/23/2023

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS

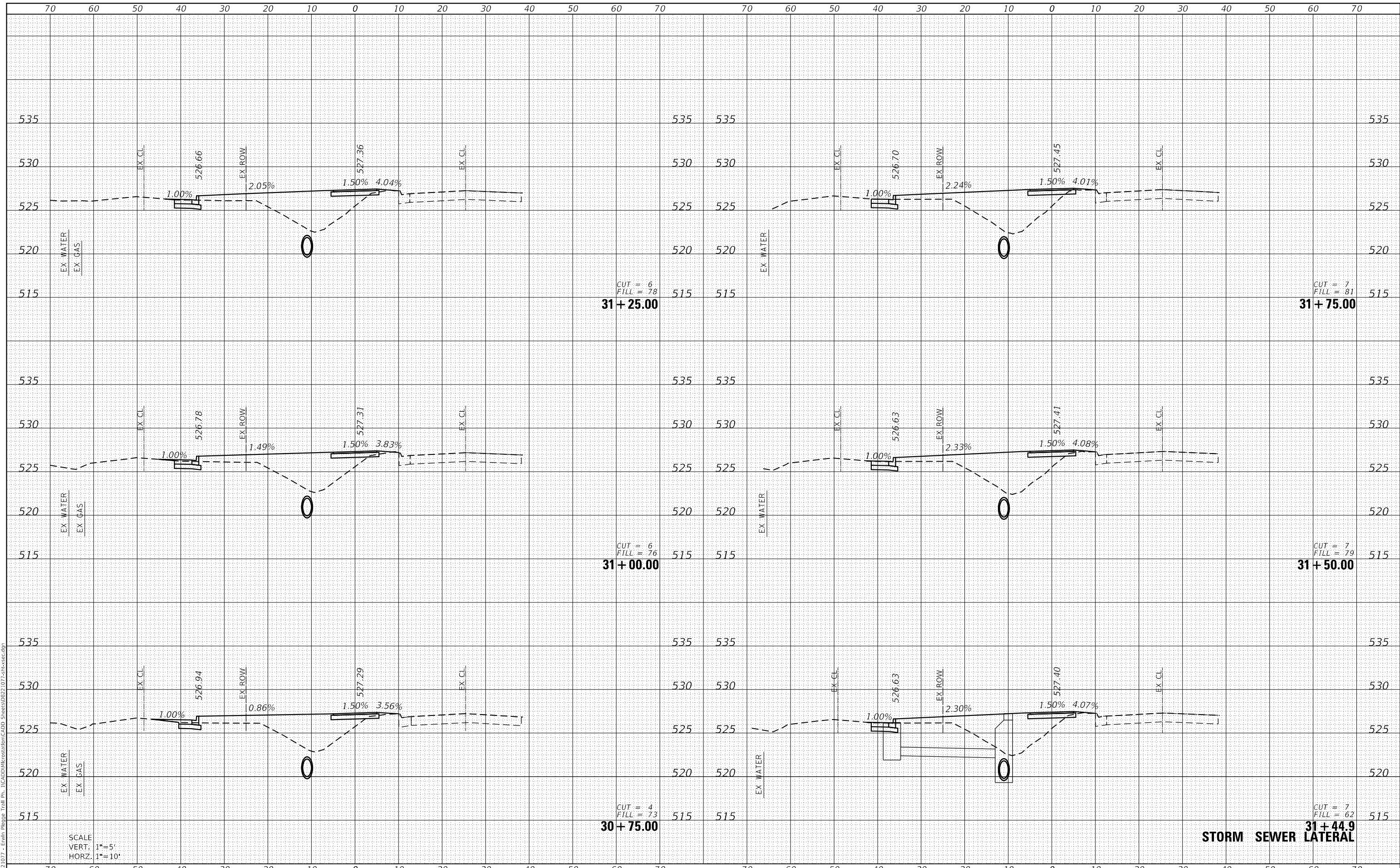
SCALE: SHEET 13 OF 20 SHEETS STA. 29+50.31 TO STA. 30+59.20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	53
			CONTRACT NO. 97811	
		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

MODEL: Defaul
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\MicroStation\CADD Sheets\0221077-erwin\sec.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

STORM SEWER LATERAL



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS

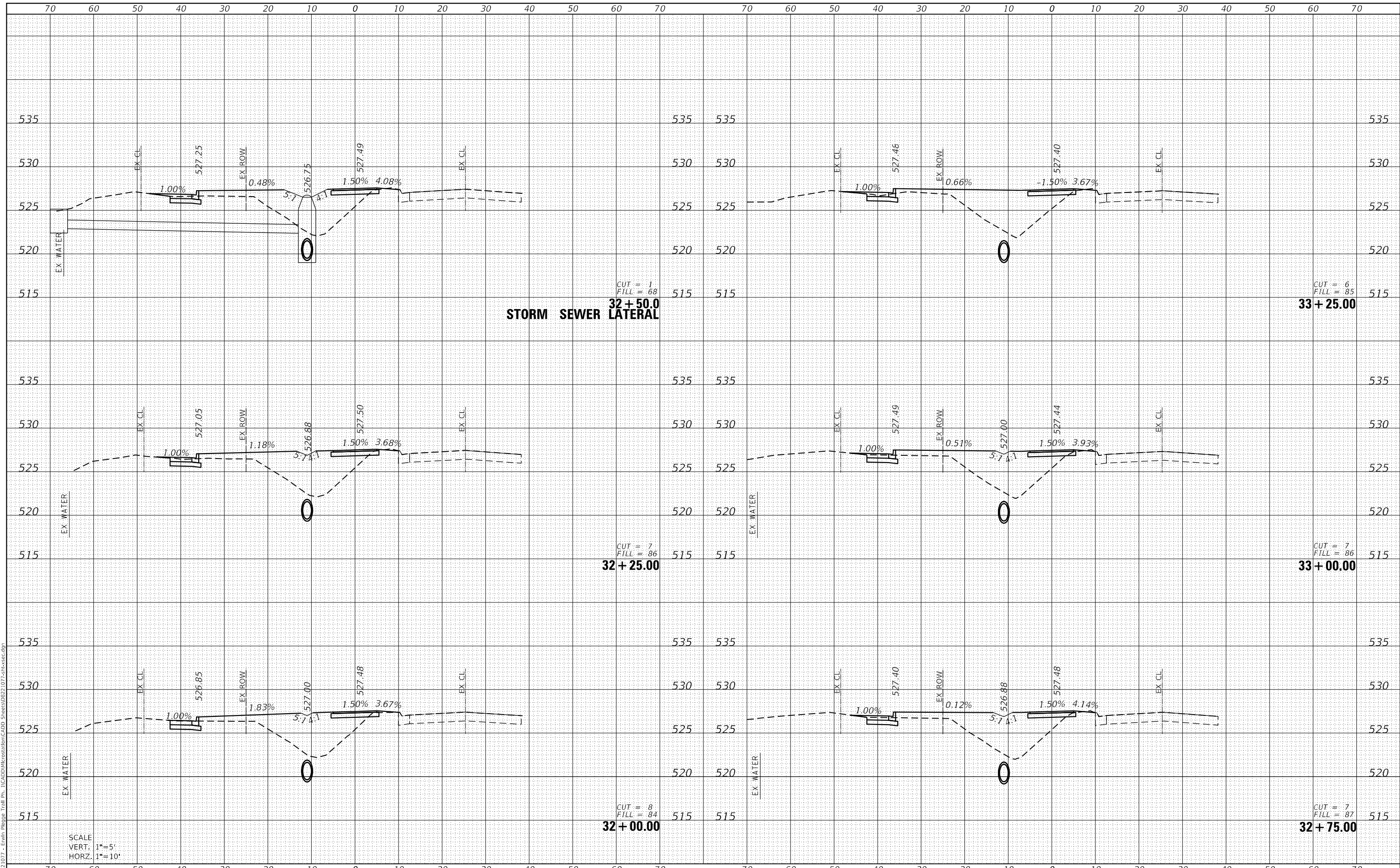
SCALE: SHEET 14 OF 20 SHEETS STA. 30+75.00 TO STA. 31+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	54
CONTRACT NO. 97811				
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: Defnair
 FILE NAME: H:\221077 - Erwin Plesie Trail Ph. 1\CADD\MicroStation\CADD Sheets\221077-erwinsec.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000' / in.
CHECKED	-
DATE	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVIS	-
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REVIS	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS

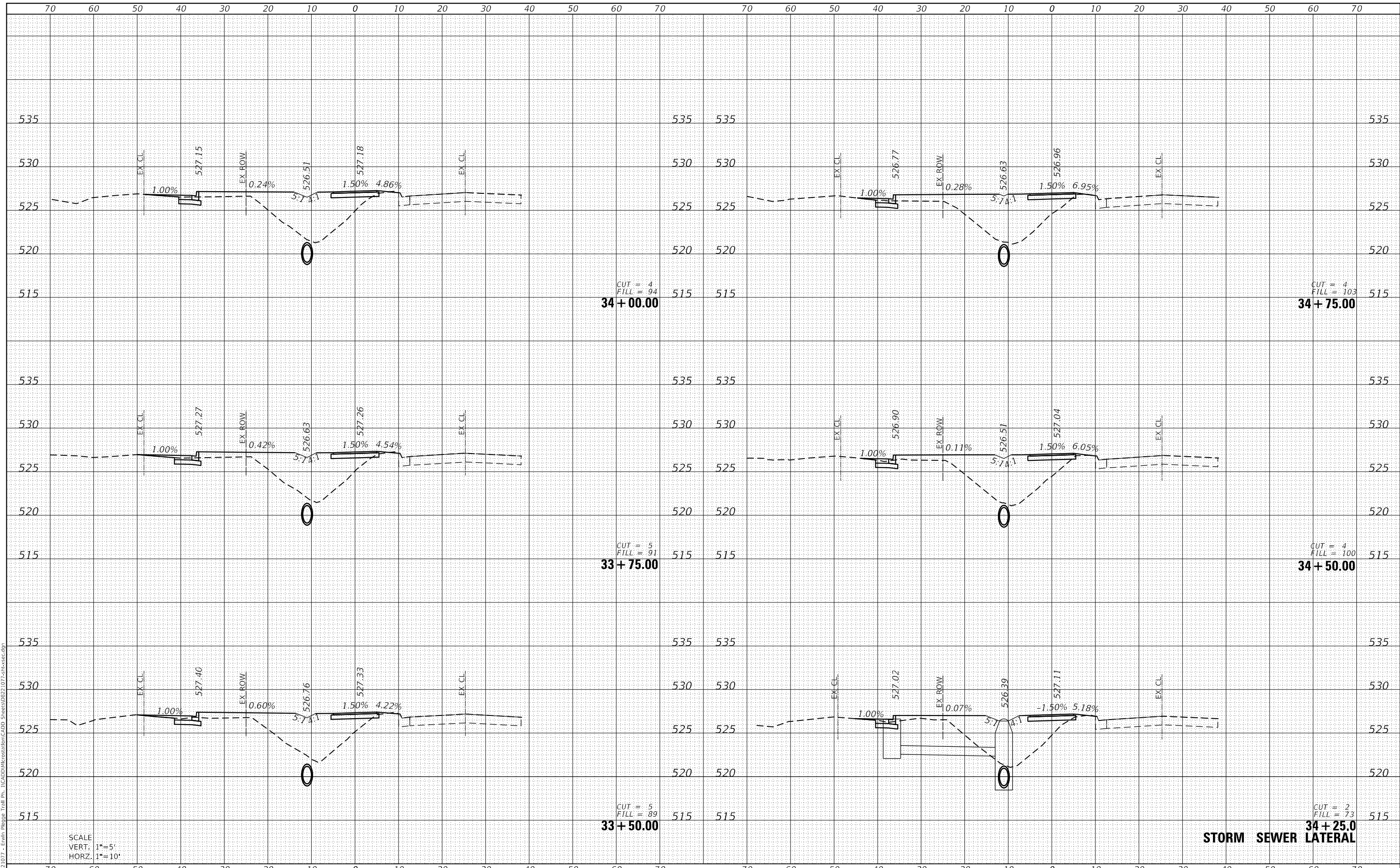
SCALE: SHEET 15 OF 20 SHEETS STA. 32+00.00 TO STA. 33+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	55
CONTRACT NO. 97811				
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: Defaul
 FILE NAME: H:\221077 - Erwin Plesie Trail Ph. 1\CADD\MicroStation\CADD Sheets\221077-erwinsec.dgn



CUT = 4
 FILL = 94
34 + 00.00

CUT = 4
 FILL = 103
34 + 75.00

CUT = 5
 FILL = 91
33 + 75.00

CUT = 4
 FILL = 100
34 + 50.00

CUT = 5
 FILL = 89
33 + 50.00

CUT = 2
 FILL = 73
34 + 25.0

SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

STORM SEWER LATERAL



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000 ' / in.
CHECKED	-
DATE	= 3/23/2023

REVISD	-
REVISD	-
REVISD	-
REVISD	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS

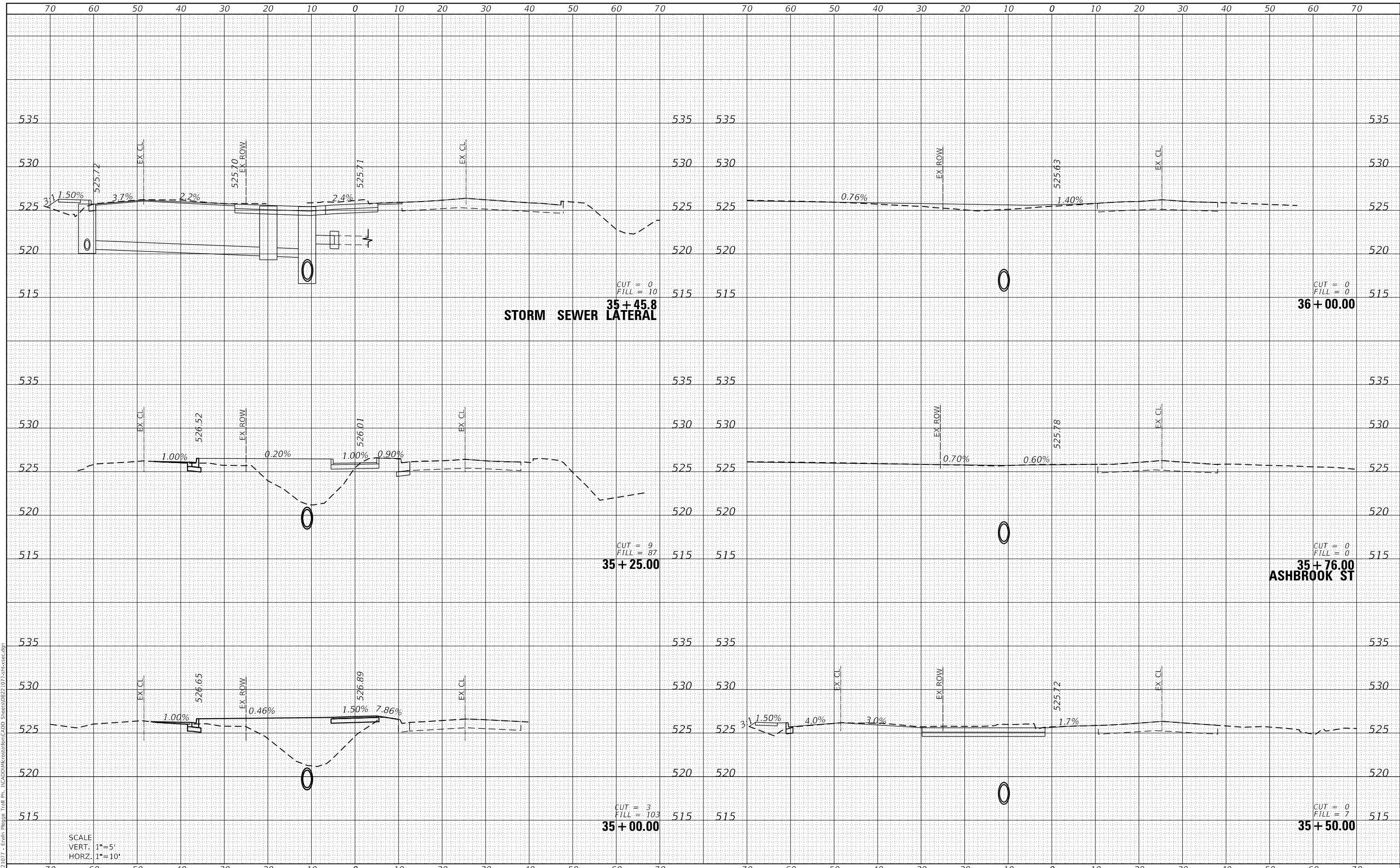
SCALE: SHEET 16 OF 20 SHEETS STA. 33+50.00 TO STA. 34+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	56
			CONTRACT NO. 97811	
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

MODEL: Defaul
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\MicroStation\CADD Sheets\221077-erwinsec.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS

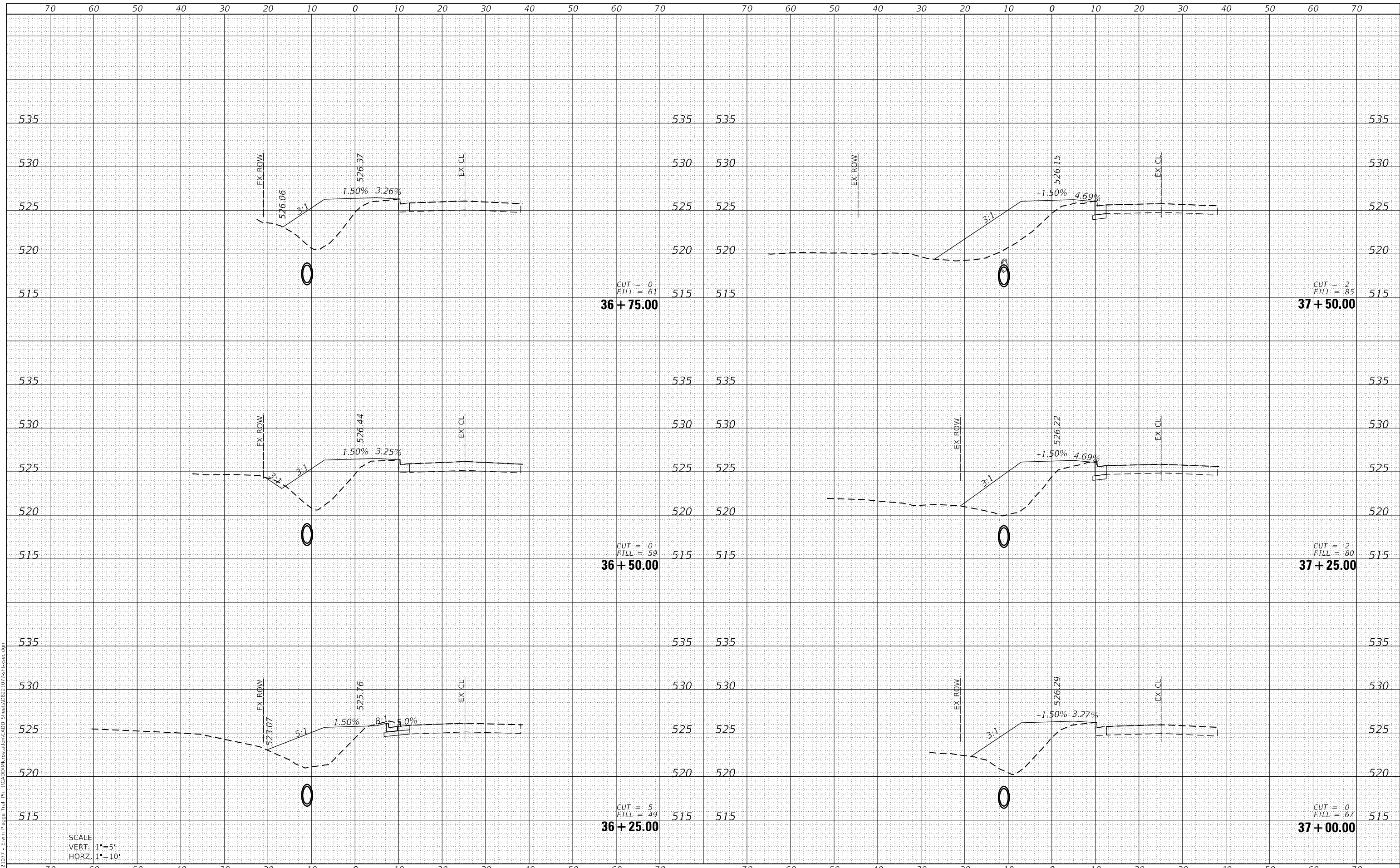
SCALE: SHEET 17 OF 20 SHEETS STA. 35+00.00 TO STA. 36+00.00

F.A.U. RTE. 8960	SECTION 21-00033-00-BT	COUNTY MADISON	TOTAL SHEETS 60	SHEET NO. 57
			CONTRACT NO. 97811	
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

MODEL: Defnair
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CAD\MicroStation\CADD Sheets\0221077-erwinsec.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

CUT = 0
 FILL = 61
36+75.00

CUT = 0
 FILL = 59
36+50.00

CUT = 5
 FILL = 49
36+25.00

CUT = 2
 FILL = 85
37+50.00

CUT = 2
 FILL = 80
37+25.00

CUT = 0
 FILL = 67
37+00.00



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000 ' / in.
CHECKED	-
DATE	= 3/23/2023

REVISD	-
REVISD	-
REVISD	-
REVISD	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS

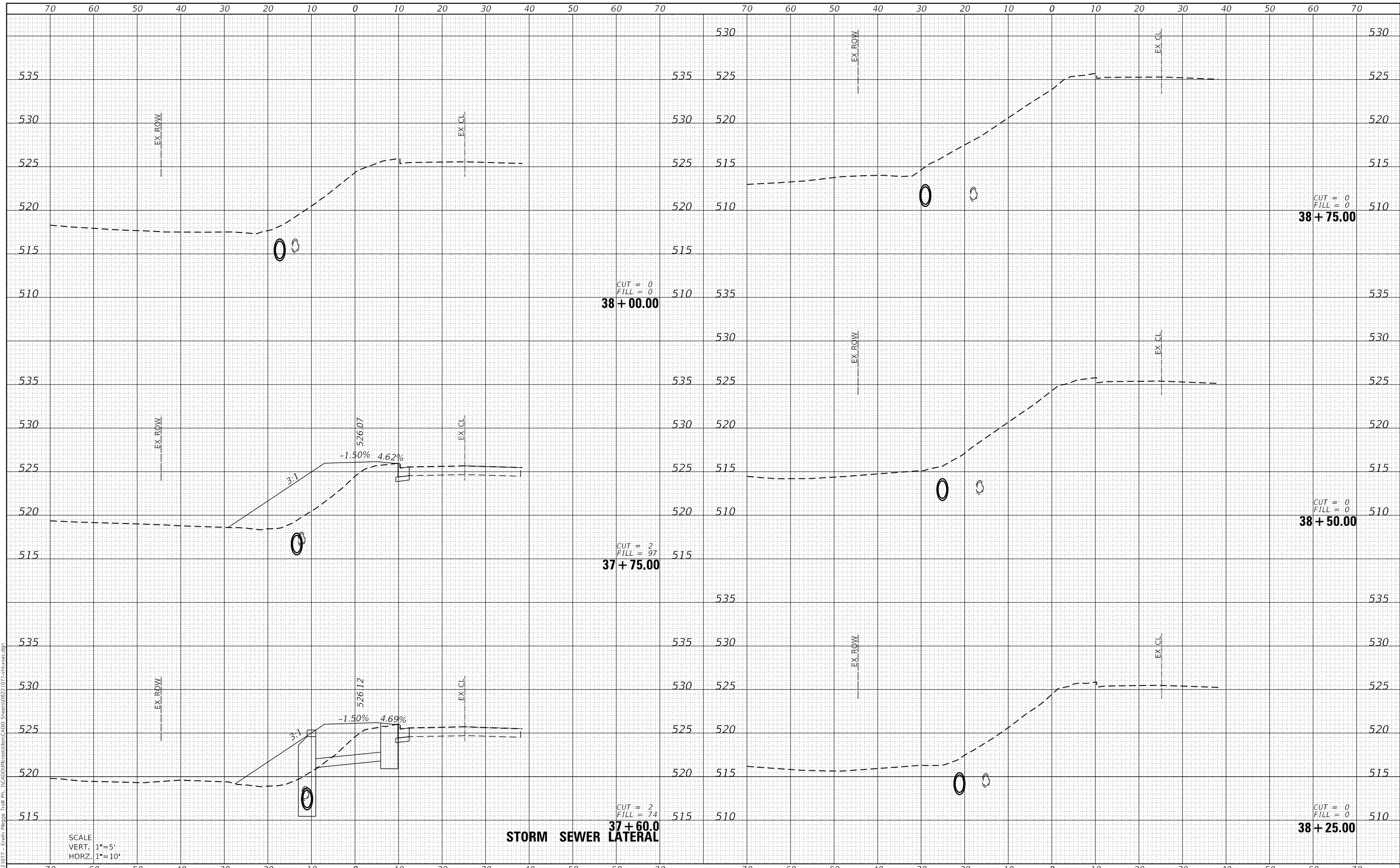
SCALE: SHEET 18 OF 20 SHEETS STA. 36+25.00 TO STA. 37+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	58
			CONTRACT NO. 97811	
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

MODEL: Defaul
 FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\MicroStation\CADD Sheets\0221077-erwinsec.dgn



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

STORM SEWER LATERAL



USER NAME = nick.moore	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 3/23/2023	DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS

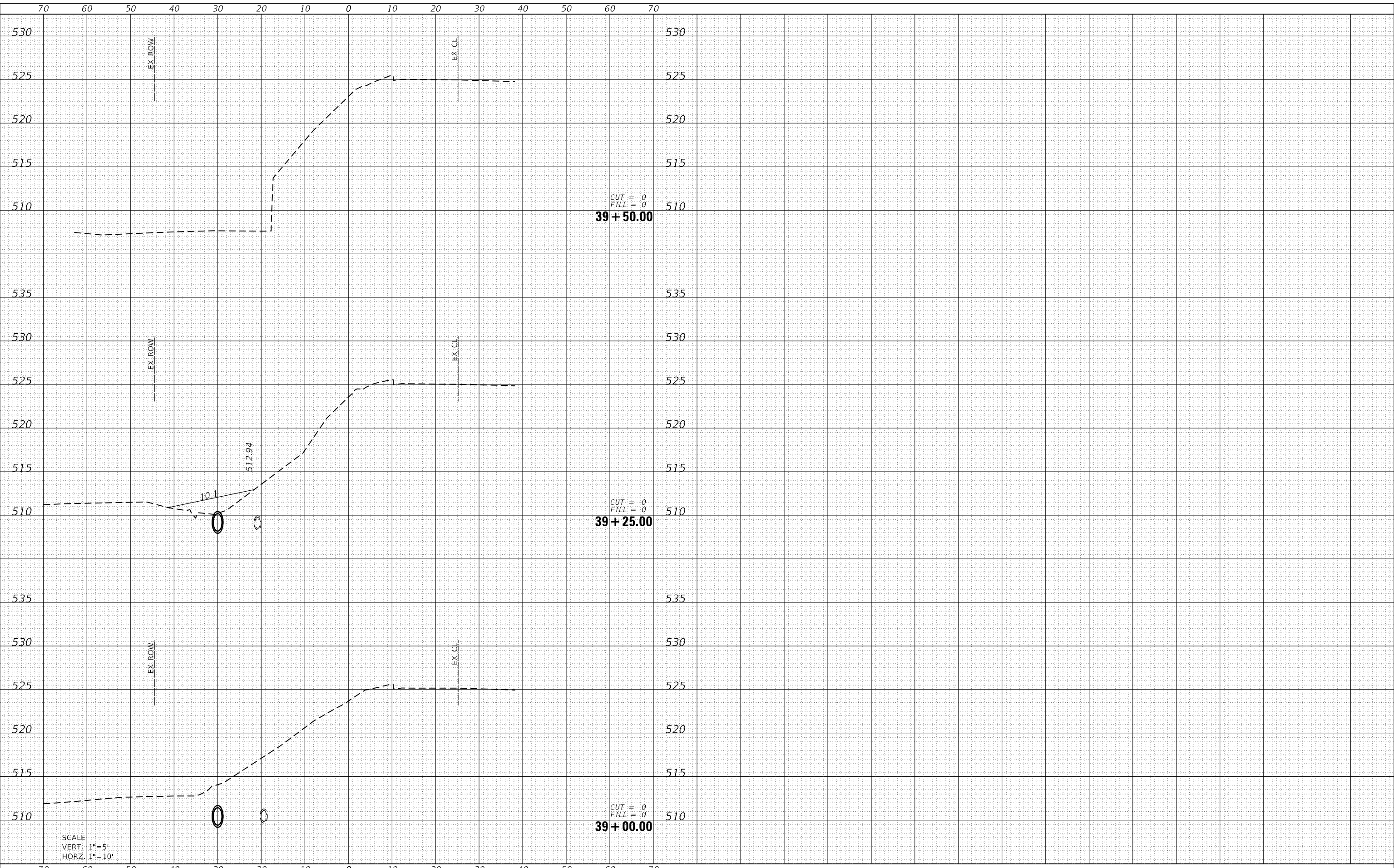
SCALE: SHEET 19 OF 20 SHEETS STA. 37+60.00 TO STA. 38+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	59
			CONTRACT NO. 97811	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
FILE NAME: H:\221077 - Erwin Plesig Trail Ph. 1\CADD\MicroStation\CADD Sheets\0221077-2inxssec.dgn



SCALE
VERT. 1"=5'
HORZ. 1"=10'



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLOT SCALE	= 20.0000 ' / in.
CHECKED	-
DATE	= 3/23/2023

REVISD	-
REVISD	-
REVISD	-
REVISD	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS

SCALE: SHEET 20 OF 20 SHEETS STA. 39+00.00 TO STA. 39+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8960	21-00033-00-BT	MADISON	60	60
CONTRACT NO. 97811				
ILLINOIS FED. AID PROJECT				