

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	1
FEDERAL AID PROJECT		ILLINOIS	CONTRACT NO. 97807	

TOTAL SHEETS: 65+1 = 66 SHEETS

INDEX OF SHEETS

04-26-2024 LETTING ITEM 221

SHEET NO.	ITEM
1	COVER SHEET
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43-43A	CONSTRUCTION DETAILS
44-65	CROSS SECTIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
ITEP FUNDS
CITY OF EDWARDSVILLE
IL-157 SHARED USE PATH PHASE 3
FAP ROUTE 592
SECTION: 21-00111-03-BT
MADISON COUNTY
PROJECT: NNMW(576)
JOB NO.: C-98-037-23

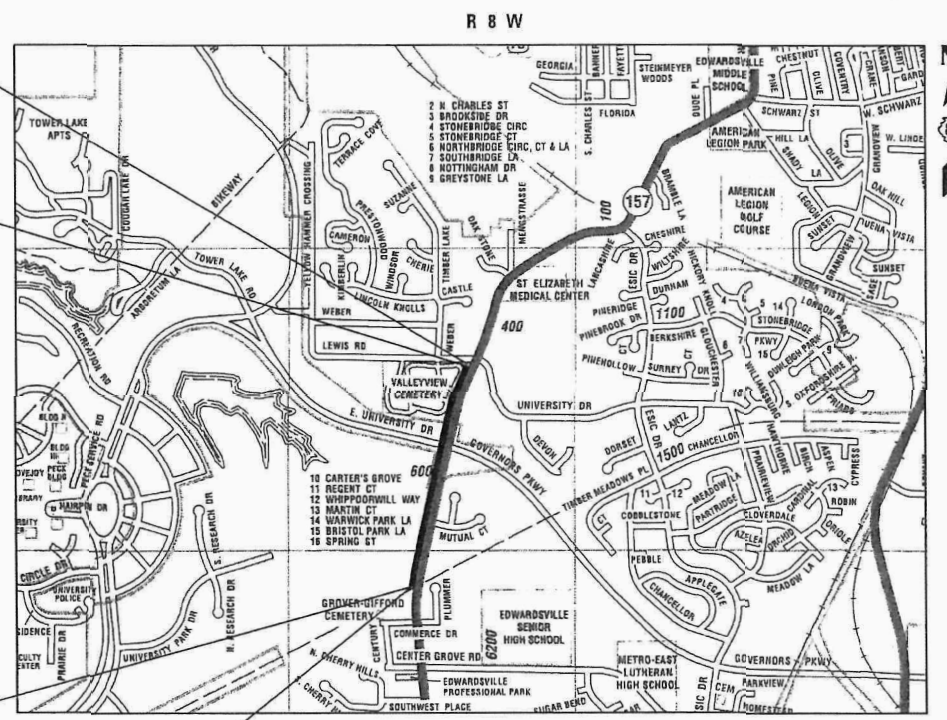


PHASE 3
END IMPROVEMENTS
STA 39+63

PHASE 3
END SECTION
STA 39+05

PHASE 3
BEGIN SECTION
STA 9+09

PHASE 3
BEGIN IMPROVEMENTS
STA 8+94

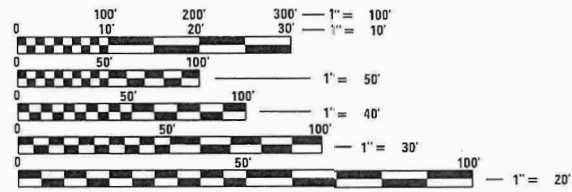


LOCATION MAP
NOT TO SCALE

GROSS LENGTH OF PHASE 3 = 3,069 FEET (0.581 MILES)
NET LENGTH OF PROJECT = 3,069 FEET (0.581 MILES)

SCALE IN FEET

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



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

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

DESIGN DESIGNATION
 ROADWAY CLASSIFICATION = TRAIL
 DESIGN SPEED = 20 MPH
 CURRENT ADT (2019) = NONE
 DESIGN YEAR ADT (2039) = NONE

ADJACENT ROADWAY CLASSIFICATION
 ROADWAY CLASSIFICATION = PRINCIPAL ARTERIAL (IL 157)
 DESIGN SPEED = 45 MPH
 CURRENT ADT (2023) = 17,600
 DESIGN YEAR ADT (2043) = 19,400



Brian Heil 8/30/23
 BRIAN S. HEIL
 IL P.E. NO. 062-054934
 EXPIRES: 11/30/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED *Art Risavy* 8/30/23 DATE
 ART RISAVY MAYOR OF EDWARDSVILLE

PASSED *[Signature]* 11/6/2023 DATE
 DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW *[Signature]* 11/6/2023 DATE
 REGION 5 ENGINEER



Collinsville St. Louis
 100 Lanier Court, Suite 1 720 Olive, Suite 700
 Collinsville, IL 62234 St. Louis, MO 63101
 618.345.2200 314.588.8381

Belleville St. Charles
 1 South Church, Suite 200 820 South Main, Suite 309
 Belleville, IL 62220 St. Charles, MO 63301
 618.416.4588 636.493.6277
 www.oatesassociates.com
 ILLINOIS DESIGN FIRM LICENSE NO.: 194.001115

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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

CITY OF EDWARDSVILLE (WATER & SEWER)
118 HILLSBORO AVENUE
EDWARDSVILLE, IL 62025
RYAN ZWIJACK
(618) 692-7535

WINDSTREAM
JEROME LIGHT
(217) 254-0252

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

IDOT (TRAFFIC SIGNALS & STREET LIGHTING)
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, IL 62234
(618) 346-3274

GENERAL

- THE CONTRACTOR SHALL REMOVE TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND ERECT AT TEMPORARARY 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, INCLUDING POTHOLING POTENTIAL UTILITY CONFLICTS, PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- 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 OR BETTER 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.

PAVING

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

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. 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 AND AT THE TIME OF FINAL COMPLETION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR VARIOUS ITEMS INCLUDED IN THE CONTRACT.
- THE STATION AND OFFSET 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 ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SUMMARY OF QUANTITIES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

AGGREGATE FOR TEMPORARY ACCESS	50	TON
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	100	CU YD
UNDERGROUND STORAGE TANK REMOVAL	1	EACH
NON-SPECIAL WASTE DISPOSAL	270	CU YD
SOIL DISPOSAL ANALYSIS	3	EACH
ENGINEERED BARRIER	70	SQ YD
REGULATED SUBSTANCES MONITORING	7	CAL DA
SEALING ABANDONED MONITORING WELLS	3	EACH
LOCATING UNDERGROUND CABLE	600	FOOT

- 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
DND	DO NOT DISTURB
ESMT	EASEMENT
ELEV	ELEVATION
EOT	EDGE OF TRAIL
HDPE	HIGH DENSITY POLYETHYLENE
JB	JUNCTION BOX
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

COMMITMENTS

- NONE

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' (1.83 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604011-05	FRAME AND GRATE TYPE 3V
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-04	OUTLETS FOR CONC. CURB AND GUTTER TYPE B-6.24 (B-15.60)
606101-05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

MIXTURES TABLE

LOCATION(S):	EAST UNIVERSITY DRIVE
MIXTURE USE(S):	SURFACE
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndes=70
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGG:	MIXTURE "D"
MIXTURE WEIGHT:	112.0 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO

USER NAME = brian.heil	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/16/2024	DATE -	REVISED -

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*		20100500	TREE REMOVAL, ACRES	ACRE	0.25
		20200100	EARTH EXCAVATION	CU YD	1,195
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100
		20400800	FURNISHED EXCAVATION	CU YD	590
*		20800150	TRENCH BACKFILL	CU YD	589
*		25000110	SEEDING, CLASS 1A	ACRE	1.75
*		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	158
*		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	158
*		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	158
*		25100115	MULCH, METHOD 2	ACRE	1.25
*		25100630	EROSION CONTROL BLANKET	SQ YD	2,153
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	175
		28000305	TEMPORARY DITCH CHECKS	FOOT	198
		28000400	PERIMETER EROSION BARRIER	FOOT	269

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		28000500	INLET AND PIPE PROTECTION	EACH	14
*		28100105	STONE RIPRAP, CLASS A3	SQ YD	25
		28200200	FILTER FABRIC	SQ YD	25
		35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	122
		35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	3,331
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	50
		40600990	TEMPORARY RAMP	SQ YD	147
		40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	71
		40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	338
		42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	18
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	81
		42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	422
*		42400800	DETECTABLE WARNINGS	SQ FT	176
		44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	750

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

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USER NAME = nick.moore
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PLOT DATE = 8/21/2023

REVISOR -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	3
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	157
		44000600	SIDEWALK REMOVAL	SQ FT	3,206
		44003100	MEDIAN REMOVAL	SQ FT	751
		44004250	PAVED SHOULDER REMOVAL	SQ YD	162
		44213200	SAW CUTS	FOOT	647
	*	50105220	PIPE CULVERT REMOVAL	FOOT	177
		52200700	PRECAST MODULAR RETAINING WALL	SQ FT	65
		54216555	REINFORCED CONCRETE PIPE TEE, 15" PIPE WITH 15" RISER	EACH	1
		54216560	REINFORCED CONCRETE PIPE TEE, 18" PIPE WITH 15" RISER	EACH	2
		550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	52
		550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	1,453
		550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	66
		550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	64
		550A2380	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 30"	FOOT	12

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	1
		60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	17
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
		60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
		60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	9
		60255500	MANHOLES TO BE ADJUSTED	EACH	4
		60401040	FRAMES, TYPE 24	EACH	1
		60600095	CLASS SI CONCRETE (OUTLET)	CU YD	3.1
		60602500	CONCRETE GUTTER, TYPE A	FOOT	160
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,074
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	363
	*	66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	1
	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	270

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PLOT SCALE = 40,0000 * / ft.
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PLOT DATE = 3/12/2024

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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592	21-00111-03-BT	MADISON	65	4
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SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*		66900530	SOIL DISPOSAL ANALYSIS	EACH	3
*		66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
*		66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
*		66901005	ENGINEERED BARRIER	SQ YD	70
*		66901006	REGULATED SUBSTANCES MONITORING	CAL DA	7
		67100100	MOBILIZATION	L SUM	1
*		67201100	SEALING ABANDONED MONITORING WELLS	EACH	3
		70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1
		70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
		70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	80.0
		70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	698
		70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	62
		70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	799

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*		72000100	SIGN PANEL - TYPE 1	SQ FT	48.5
*	*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	154.5
*		78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	667
*		78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	5
*		78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	80.0
*		78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	698
*		78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	62
*		78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	799
		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2
		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	6
		78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2,630
*		80300100	LOCATING UNDERGROUND CABLE	FOOT	600
*		81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	329
*		81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	269

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DATE = 3/12/2024

DESIGNED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	5
			CONTRACT NO. 97807	
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*		81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	12
*		81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	6
*		87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,494
*		87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,503
*		87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	411
*	*	87502230	TRAFFIC SIGNAL POST, PAINTED STEEL 8 FT.	EACH	4
*	*	87502290	TRAFFIC SIGNAL POST, PAINTED STEEL 14 FT.	EACH	1
*	*	87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	3
*		87800100	CONCRETE FOUNDATION, TYPE A	FOOT	15
*		87900200	DRILL EXISTING HANDHOLE	EACH	2
*		88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
*		88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6
*		89502200	MODIFY EXISTING CONTROLLER	EACH	2
*	*	89502215	MODIFY EXISTING CONTROLLER FOUNDATION	EACH	2

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*		89502380	REMOVE EXISTING HANDHOLE	EACH	3
*	*	X0350810	BOLLARD REMOVAL	EACH	3
*	*	X1700063	CONCRETE HEADWALL (SPECIAL)	EACH	1
*	*	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	27,387
*	*	X4402400	CURB REMOVAL (SPECIAL)	FOOT	147
*	*	X5090850	ORNAMENTAL RAILING	FOOT	18
*	*	X6010104	PIPE UNDERDRAIN OUTLET EXTENSION FOR 4" PIPE	EACH	1
*	*	X7240300	SIGN REMOVAL	EACH	1
*	*	X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	6
*		X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6
		Z0013798	CONSTRUCTION LAYOUT	L SUM	1
	*	Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	2
#		Z0076600	TRAINEES	HOUR	1,000
#		Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000

NOTES: SI = SPECIALTY ITEM
SP = SEE PROJECT SPECIFIC SPECIAL PROVISIONS
#0042

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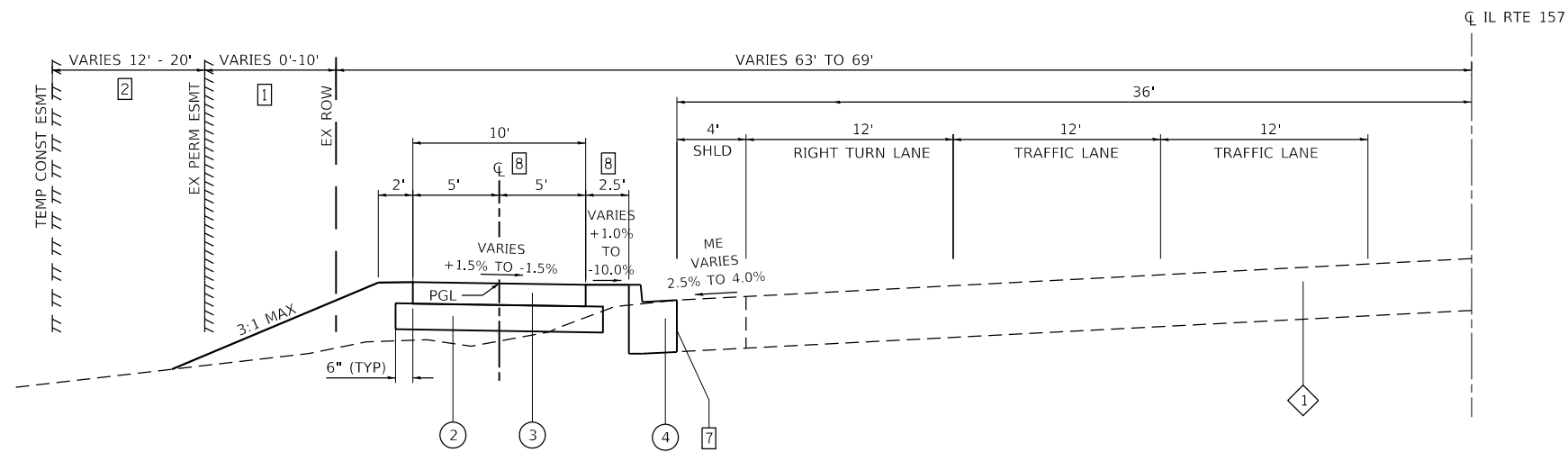
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

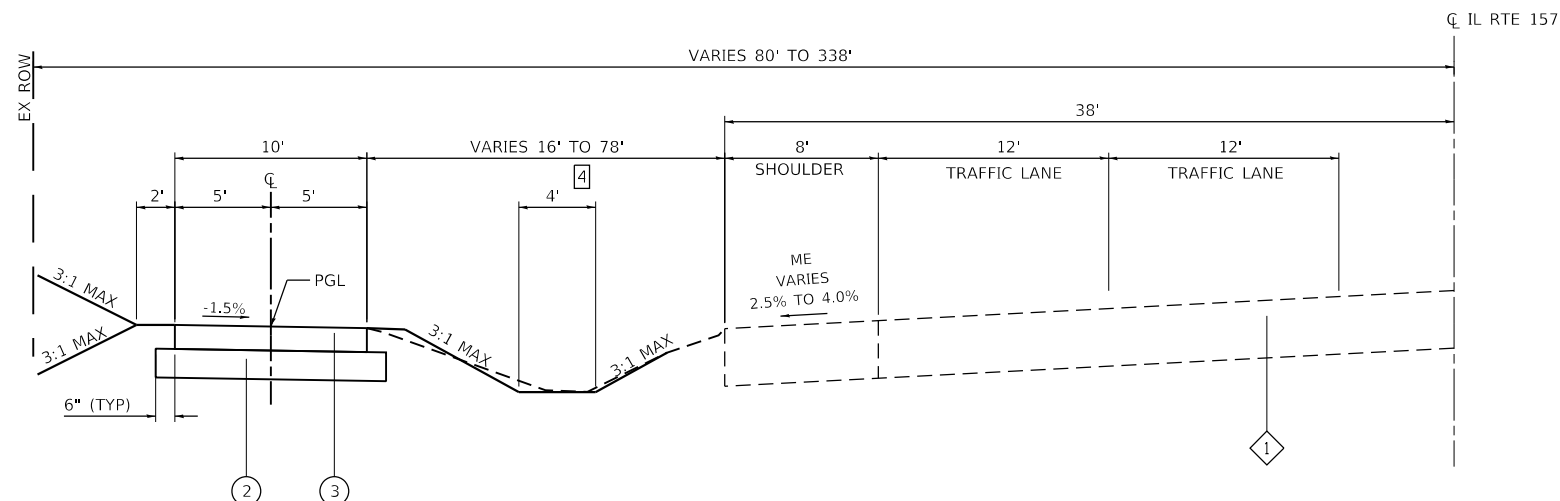
SCALE: NTS SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	6
			CONTRACT NO. 97807	
ILLINOIS FED. AID PROJECT				



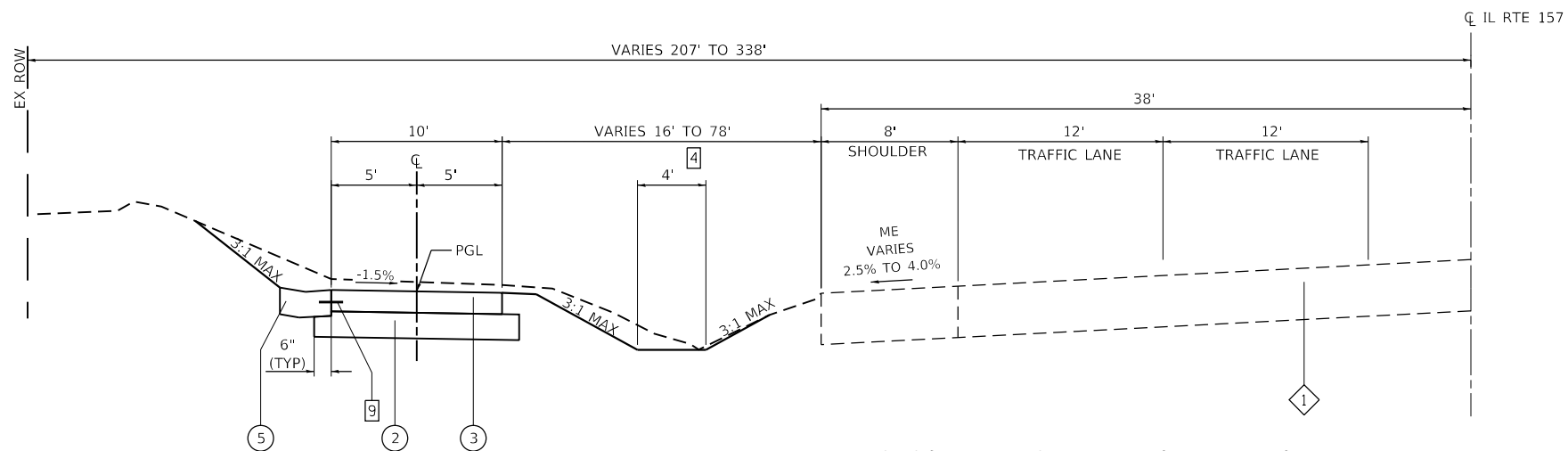
PROPOSED IL ROUTE 157 SHARED-USE PATH

STA 18+15 TO STA 18+80
 STA 19+01 TO STA 22+77
 STA 28+66 TO STA 30+50



PROPOSED IL ROUTE 157 SHARED-USE PATH

STA 10+50 TO STA 16+55
 TYPICAL SECTION OMISSION: STA 16+55 TO STA 18+15 - UNIVERSITY PARK DR



PROPOSED IL ROUTE 157 SHARED-USE PATH

STA 8+94 TO STA 10+50

TYPICAL SECTION LEGEND

- 1 EXISTING ASPHALT PAVEMENT
- 2 PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- 3 PROPOSED PCC SIDEWALK 5", SPECIAL
- 4 PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 PROPOSED CONCRETE GUTTER, TYPE A
- 6 PROPOSED PRECAST MODULAR RETAINING WALL

TYPICAL SECTION NOTES

- 1 EXISTING PERMANENT EASEMENT FROM STA 19+39 TO 22+63
 - 2 TEMPORARY CONSTRUCTION EASEMENT FROM STA 21+68 TO STA 23+39
 STA 29+07 TO STA 30+50
 - 4 SPECIAL DITCH RT FROM STA 9+26.8 TO 12+58.0
 OTHERWISE 3:1 MAX FROM THE TRAIL EARTH SHOULDER
 - 5 SPECIAL DITCH LT FROM STA 35+00.0 TO 39+63.0
 OTHERWISE 3:1 MAX SLOPE FROM THE TRAIL EARTH SHOULDER
 - 6 1' EARTH SHOULDER FROM STA 30+50 TO STA 30+75
 - 7 SAW CUT EDGE OF EX SHOULDER AS DIRECTED BY THE ENGINEER TO PROVIDE A CLEAN EDGE FOR CURB CONSTRUCTION FROM STA 18+51 TO STA 23+00 AND STA 28+52 TO STA 30+50
 - 8 DRAINS AWAY FROM ROADWAY +X.X%
 DRAINS TOWARDS ROADWAY -X.X%
- THE TRAIL AT THE FOLLOWING STATION RANGES DRAINS AWAY FROM THE ROADWAY AT A 1.5% SLOPE:
 STA 20+00 TO STA 24+50
 STA 29+00 TO STA 30+75
 STA 35+25 TO STA 38+75
- 9 LONGITUDINAL JOINT TIE BARS SHALL BE NO. 4 AT 36" CENTERS IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL JOINT SHOWN ON STANDARD 420001

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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

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

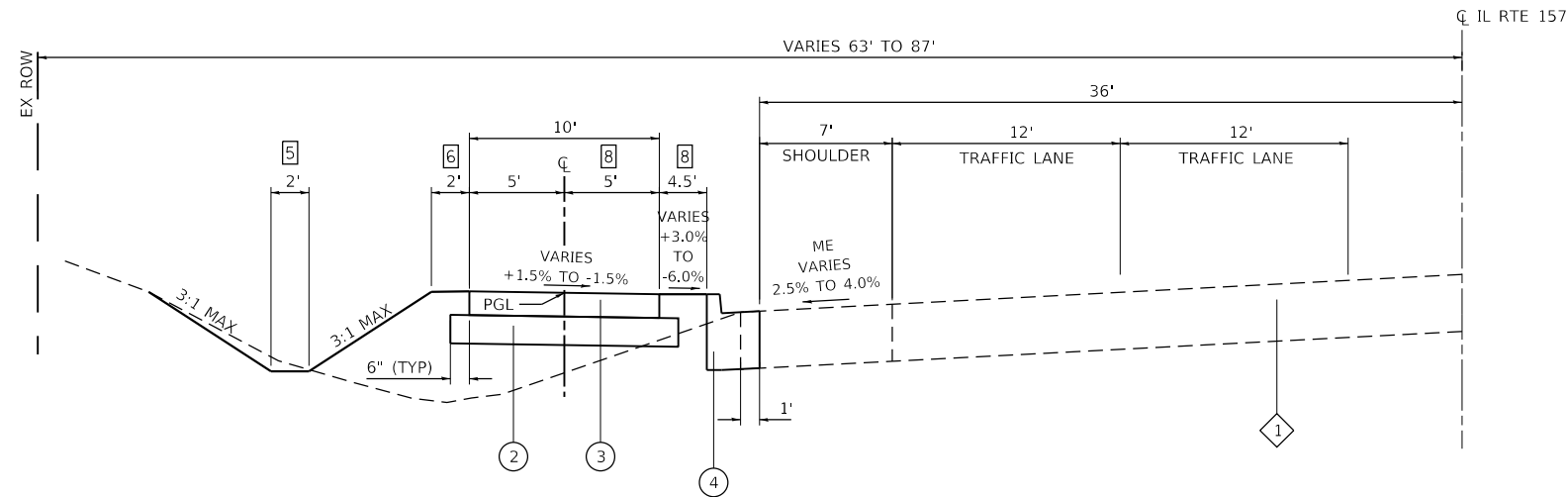
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	7
CONTRACT NO. 97807				
ILLINOIS		FED. AID PROJECT		

TYPICAL SECTION LEGEND

- 1 EXISTING ASPHALT PAVEMENT
- 2 PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- 3 PROPOSED PCC SIDEWALK 5", SPECIAL
- 4 PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 5 PROPOSED CONCRETE GUTTER, TYPE A
- 6 PROPOSED PRECAST MODULAR RETAINING WALL

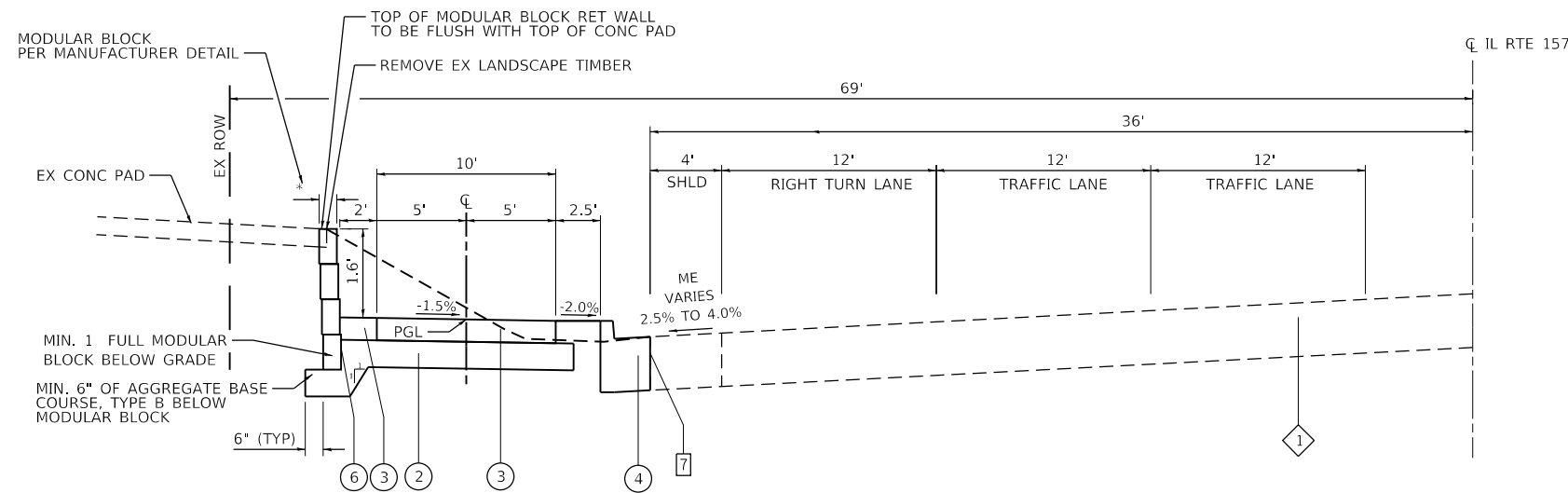
TYPICAL SECTION NOTES

- 1 EXISTING PERMANENT EASEMENT FROM STA 19+39 TO 22+63
 - 2 TEMPORARY CONSTRUCTION EASEMENT FROM STA 21+68 TO STA 23+39
STA 29+07 TO STA 30+50
 - 4 SPECIAL DITCH RT FROM STA 9+26.8 TO 12+58.0
OTHERWISE 3:1 MAX FROM THE TRAIL EARTH SHOULDER
 - 5 SPECIAL DITCH LT FROM STA 35+00.0 TO 39+63.0
OTHERWISE 3:1 MAX SLOPE FROM THE TRAIL EARTH SHOULDER
 - 6 1' EARTH SHOULDER FROM STA 30+50 TO STA 30+75
 - 7 SAW CUT EDGE OF EX SHOULDER AS DIRECTED BY THE ENGINEER TO PROVIDE A CLEAN EDGE FOR CURB CONSTRUCTION FROM STA 18+51 TO STA 23+00 AND STA 28+52 TO STA 30+50
 - 8 DRAINS AWAY FROM ROADWAY +X.X%
DRAINS TOWARDS ROADWAY -X.X%
- THE TRAIL AT THE FOLLOWING STATION RANGES DRAINS AWAY FROM THE ROADWAY AT A 1.5% SLOPE:
STA 20+00 TO STA 24+50
STA 29+00 TO STA 30+75
STA 35+25 TO STA 38+75
- 9 LONGITUDINAL JOINT TIE BARS SHALL BE NO. 4 AT 36" CENTERS IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL JOINT SHOWN ON STANDARD 420001



PROPOSED IL ROUTE 157 SHARED-USE PATH

STA 22+77 TO STA 27+39
TYPICAL SECTION OMISSION: STA 27+39 TO STA 28+66 - E UNIVERSITY DR
STA 30+50 TO STA 39+05



PROPOSED IL ROUTE 157 SHARED-USE PATH

STA 18+80 TO STA 19+01

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	8
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

EARTHWORK

STATION	STATION	OFFSET	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)	FURNISHED EXCAVATION (CU YD)
8+94	39+63	LT/RT	1,195	955	1,545	-590	590
TOTAL			1,195	955	1,545	-590	590

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 20%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

EROSION CONTROL

STATION	STATION	OFFSET	EROSION CONTR BLANKET (SQ YD)	TEMP EROS CONTR SEED (NOTE 1) (POUND)	TEMP DITCH CHECKS (FOOT)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROTECT (EACH)
8+93	16+60	LT/RT		50			
9+27	12+58	LT	1,205				
9+27	12+58	RT			72		
9+27		RT					1
18+10	27+46	LT/RT		50			
20+65		RT					1
20+87	22+92	LT				194	
21+53		RT					1
21+63		RT					1
22+40		RT					1
23+40		RT					1
24+50		RT					1
25+55		RT					1
28+54	32+80	LT/RT		25			
28+85		RT					1
29+25	30+00	LT				75	
30+50		RT					1
33+15	39+63	LT/RT		50			
34+00		RT					1
35+00	39+63	LT	948				
35+00	35+86	LT			45		
35+86	38+10	LT			63		
36+60		RT					1
38+10	39+65	LT			18		
39+00		RT					1
39+63		LT					1
TOTAL			2,153	175	198	269	14

EROSION CONTROL NOTES:

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

TREE REMOVAL

STATION	STATION	OFFSET	TREE REMOV ACRES (ACRE)
8+91	11+96	LT	0.25
TOTAL			0.25

SEEDING

STATION	STATION	OFFSET	SEEDING CL 1A (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	MULCH METHOD 2 (ACRE)
8+94	16+60	LT/RT	0.50	45	45	45	0.25
18+10	27+46	LT//RT	0.50	45	45	45	0.50
28+54	32+80	LT/RT	0.25	23	23	23	0.25
33+15	39+63	LT/RT	0.50	45	45	45	0.25
TOTAL			1.75	158	158	158	1.25

CULVERT REMOVAL

STATION	OFFSET	STATION	OFFSET	SIZE (INCHES)	PIPE CULVERT REMOV (FOOT)
10+79	RT	11+28	RT	18	48
21+45	LT	21+45	RT	24	20
32+44	RT	33+53	RT	15	109
TOTAL					177

PAVEMENT

STATION	STATION	OFFSET	TEMPORARY RAMP (SQ YD)	BIT MATLS TACK CT (NOTE 1) (POUND)	HMA SC IL-9.5 D N70 (NOTE 1) (TON)	PCC PVT 10 (SQ YD)	HMA SURF REM 1 1/2 (SQ YD)	PRECAST MOD RET WALL (SQ FT)
27+10	29+00	LT/RT		338	71		750	
27+57	28+30	LT	41					
27+10	29+00	RT	106					
18+06	18+51	LT/RT				18		
18+80	19+01	LT						65
TOTAL			147	338	71	18	750	65

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
BITUMINOUS MATERIALS TACK COAT: 0.05 LBS/SF
HOT-MIX ASPHALT: 112 LBS/SY/INCH THICKNESS

ENTRANCE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	BUFFER DEPTH "D 1" (FOOT)	ENTRANCE DEPTH "D 2" (FOOT)	EXISTING SURFACE TYPE	AGG BASE CSE B 4 (NOTE 3) (SQ YD)	PCC DRIVEWAY PAVT 6 (NOTE 2) (SQ YD)	DRIVE PAVEMENT REM (SQ YD)
32+97.5	LT	CE	35	4.5	6	ASPH	81	81	157
TOTAL							81	81	157

ENTRANCE NOTES:

- PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTRUCTION. SEE CONSTRUCTION DETAILS SHEET FOR ENTRANCE DETAILS.
- DEPRESSED CURB AND GUTTER THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24.
- THE QUANTITY SHOWN FOR AGGREGATE BASE COURSE, TYPE B 4" IS NOT THE TOTAL QUANTITY. SEE THE SIDEWALK SCHEDULE FOR THE REMAINING QUANTITY.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	9
CONTRACT NO. 97807				
ILLINOIS		FED. AID PROJECT		

SIGN

STATION	OFFSET	TYPE	DESCRIPTION	SIZE (IN X IN)	SIGN PANEL T1 (SQ FT)	TELES STL SIN SUPPORT (NOTES 1, 2, 3, 4) (FOOT)	SIGN REMOVAL (EACH)	REM RE-ERECT EX SIGN (EACH)
9+19	LT	R1-1	STOP	18 X 18	2.5	12.5		
16+32	LT	R5-3	NO MOTOR VEHICLES	24 X 24	4.0			
16+54	LT	R10-3e	PUSH BUTTON	9 X 15	1.0			
16+91	LT	R10-3e	PUSH BUTTON	9 X 15	1.0			
17+15	LT	R10-3e	PUSH BUTTON	9 X 15	1.0			
17+56	LT	R4-7	KEEP RIGHT	24 X 30	5.0	15.5		
18+22	LT	R5-3	NO MOTOR VEHICLES	24 X 24	4.0			
18+22	LT	R10-3e	PUSH BUTTON	9 X 15	1.0			
20+11	RT		EX TRAFFIC LIGHT WARNING SIGN			15.5		1
22+59	LT	SP2-L	BIKE CROSSING	30 X 30	6.5	17.0		
		W11-1P	BIKE X-ING	24 X 18	3.0			
23+43	RT		EX RIGHT TURN LANE SIGN			15.0		1
24+27	RT		EX SIGNS (3 TOTAL)			15.0		1
27+34	LT	R5-3	NO MOTOR VEHICLES	24 X 24	4.0			
27+34	LT	R10-3e	PUSH BUTTON	9 X 15	1.0			
28+67	LT	R5-3	NO MOTOR VEHICLES	24 X 24	4.0			
28+67	LT	R10-3e	PUSH BUTTON	9 X 15	1.0			
31+40	RT		EX RIGHT TURN LANE SIGN			15.0		1
31+45	LT	SP2-L	BIKE CROSSING	30 X 30	6.5	17.0		
		W11-1P	BIKE X-ING	24 X 18	3.0			
35+81	RT		EX CENTER LANE TURN ONLY SIGN			16.0		1
37+48	RT		EX SPEED LIMIT SIGN			16.0		1
44+05	LT	W8-3	EX PAVEMENT ENDS SIGN				1	
		W16-2ap	EX "500" FEET SIGN					
TOTAL:					48.5	154.5	1	6

SIGN NOTES:

- THE HEIGHT OF THE TELESCOPING STEEL SIGN SUPPPORT 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 SHARED-USE PATH SIGNS.
- THE HEIGHT OF THE TELESCOPING STEEL SIGN SUPPPORT 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.
- THE HEIGHT OF THE TELESCOPING STEEL SIGN SUPPPORT SHALL BE 4 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 THE EXISITNG SIGNS AT STA 24+27 RT.
- R10-3e SIGNS ARE MOUNTED ON TRAFFIC SIGNAL POSTS UNLESS NOTED OTHERWISE.

ADJUSTMENTS

STATION	OFFSET	MAN ADJUST (EACH)	BOLLARD REMOVAL (EACH)	REMOV EX HANDHOLE (EACH)	HANDHOLE PCC (NOTE 1) (EACH)
11+01	RT		1		
11+07	RT		1		
11+13	RT		1		
11+99	LT	1			
12+08	LT	1			
18+43	RT	1			
29+90	LT	1			
31+69	RT			1	1
34+15	RT			1	1
35+52	RT			1	1
TOTAL		4	3	3	3

ADJUSTMENT NOTES:

- THE QUANTITY SHOWN FOR HANDHOLE PCC IS NOT THE TOTAL QUANTITY. SEE THE TRAFFIC SIGNAL SHEETS FOR THE REMAINING QUANTITY.

FENCE

STATION	STATION	OFFSET	ORNAMENTAL RAILING (FOOT)
21+40	21+50	LT	18
TOTAL			18

SIDEWALK

STATION	STATION	OFFSET	AGG BASE CSE B 4 (NOTE 2) (SQ YD)	AGG BASE CSE B 6 (SQ YD)	PC CONC SIDEWALK 4 (NOTE 1) (SQ FT)	PC CONC SIDEWALK 5 SP (NOTE 1) (SQ FT)	DETECTABLE WARNINGS (SQ FT)	SIDEWALK REM (SQ FT)	MEDIAN REMOVAL (SQ FT)	CONC MEDIAN SURF 4 (SQ FT)
8+87	9+16	LT/RT		45		468				
8+87	9+16	LT/RT					460			
8+98	16+58	LT/RT		925		7,594				
9+03	11+40	LT/RT					2,746			
16+46	16+58	LT/RT					32			
16+83	17+21	LT/RT			422				411	
16+83	16+85	LT/RT					21			
16+85	17+21	LT	37						333	333
17+12	17+21	RT	4						7	30
17+19	17+21	LT/RT					20			
18+14	27+44	LT/RT		1,133		9,285				
18+14	18+19	LT/RT					20			
27+29	27+44	LT/RT					38			
28+58	32+80	LT/RT		506		4,135				
28+58	28+80	LT/RT					45			
33+15	39+05	LT/RT		722		5,905				
TOTAL			41	3,331	422	27,387	176	3,206	751	363

SIDEWALK NOTES:

- SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED. SEE PLAN SHEETS FOR LOCATIONS AND TYPES. SEE CONSTRUCTION DETAILS SHEET AND HIGHWAY STANDARD 424001 FOR CURB RAMP DETAILS.
- THE QUANTITY SHOWN FOR AGGREGATE BASE COURSE, TYPE B 4" IS NOT THE TOTAL QUANTITY. SEE THE ENTRANCE SCHEDULE FOR THE REMAINING QUANTITY.

CURB & GUTTER

STATION	STATION	OFFSET	PAVED SHLD REMOVAL (SQ YD)	SAW CUTS (FOOT)	CLASS SI CONC OUTLET (CU YD)	CONC GUTTER TA (FOOT)	COMB CC&G TB6.24 (FOOT)	CURB REMOVAL SPL (FOOT)
8+98	10+50	LT				160		
16+21	16+47	RT			3.1			
16+22	16+61	LT/RT						51
16+46	16+61	LT/RT					25	
16+80	16+84	LT/RT					12	12
17+12	17+23	LT/RT					23	23
18+10	18+55	LT/RT					63	
18+10	18+51	LT/RT						61
18+51	23+00	RT		449				
18+55	27+11	RT					856	
23+00	27+18	RT	40					
27+11	27+46	LT/RT					41	
27+18	27+48	LT/RT	7					
28+52	30+50	RT		198				
28+53	28+96	LT/RT					46	
28+96	39+05	RT					1,008	
30+50	39+05	RT	115					
TOTAL			162	647	3.1	160	2,074	147

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	10
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING

STATION	STATION	OFFSET	COMMENT	COLOR	TEMP PVT MK L&S PNT (SQ FT)	TEMP PVT MK LINE 4 PNT (FOOT)	TEMP PVT MK LINE 8 PNT (FOOT)	TEMP PVT MK LINE 24 PNT (FOOT)	PAINT PVT MK LINE 4 (NOTE 1) (FOOT)	PAINT PVT MK LINE 12 (NOTE 1) (FOOT)	MOD URETH PM LTR-SYM (NOTE 1) (SQ FT)	MOD URETH PM LINE 4 (NOTE 1) (FOOT)	MOD URETH PM LINE 8 (NOTE 1) (FOOT)	MOD URETH PM LINE 24 (NOTE 1) (FOOT)	PAVMT MRKG REM WTR BL (SQ FT)	RAISED REFL PAVT MKR (EACH)	RAISED REFL PVT MK REM (EACH)
IL 157 SHARED-USE PATH																	
8+92	9+12	LT/RT	SHARED-USE PATH - SKIP DASH 3'-9'	YELLOW					9								
9+09	9+59	CL	SHARED-USE PATH - SOLID LINE	YELLOW					13								
9+18		LT	SHARED-USE PATH - STOP BAR	WHITE						5							
9+59	16+46	CL	SHARED-USE PATH - SKIP DASH 3'-9'	YELLOW					172								
16+58	16+82	LT/RT	UNIV PARK EB RT CROSSWALK	WHITE				87					87		174		
16+64	16+82	LT	UNIV PARK EB RT STOP BAR	WHITE				18					18		36		
16+73	16+80	LT/RT	EX FLUSH ISLAND LINES												14		
17+23	17+27	LT/RT	EX FLUSH ISLAND LINES												14		
17+23	17+35	RT	EX STOP BAR												24		
17+23	17+26	LT/RT	EX EDGE LINE												7		
17+24	18+13	LT/RT	UNIV PARK CROSSWALK	WHITE				228					228		456		
17+26	17+50	LT	UNIV PARK EB STOP BAR	WHITE				24					24		48		
17+30		LT	RAISED REFL MARKER REM														1
17+34	17+38	LT/RT	EX LANE LINE												6		
17+38	17+50	LT	EX STOP BAR												24		
17+79		LT	RAISED REFL MARKER REM														1
17+84	17+86	LT	DASH	WHITE		10						10			4		
17+88	18+42	LT/RT	EX FLUSH ISLAND												245		
17+94		LT	RAISED REFL MARKER REM														1
17+95	17+99	RT	EX STOP BAR												48		
17+96		RT	RAISED REFL MARKER REM														1
17+97	18+43	RT	EX LANE LINE												10		
18+02	18+15	RT	EX STOP BAR												34		
18+06	18+51	LT/RT	EDGE LINE	WHITE		49						49			17		
18+09	18+13	LT/RT	EX EDGE LINE												6		
18+30	27+29	CL	SHARED-USE PATH - SKIP DASH 3'-9'	YELLOW					225								
18+39	18+44	RT	IL RTE 157 SB STOP BAR	WHITE				57						57	114		
18+43	18+44	RT	EX STOP BAR												24		
27+10	27+66	LT/RT	EDGE LINE	WHITE		75						75			25		
27+43	28+61	LT/RT	E UNIV DR CROSSWALK	WHITE				297						297	594		
27+60	27+72	LT	E UNIV DR EB RT STOP BAR	WHITE				14						14	28		
27+72	27+80	LT	FLUSH ISLAND LINE	WHITE			62						62		42		
27+80	28+04	LT	E UNIV DR EB STOP BAR	WHITE				24						24	48		
27+92	27+92	LT	LANE LINE	WHITE		24									8		
27+92		LT	RAISED REFL MARKER REM & REPL													1	1
27+96		LT	LEFT ARROW	WHITE	16						16				16		
28+04	28+04	LT	DOUBLE CENTERLINE	YELLOW		48						48			16		
28+04		LT	RAISED REFL MARKER REM & REPL													1	1
28+24		RT	EX STOP BAR												48		
28+24	28+71	RT	EX SKIP-DASH LINE & EX LANE LINE												32		
28+26	29+00	LT/RT	EDGE LINE	WHITE		69						69			23		
28+46		RT	EX STOP BAR												24		
28+46	28+70	RT	EX DOUBLE CENTERLINE												17		
28+68	28+78	RT	IL RTE 157 SB STOP BAR	WHITE				50						50	100		
28+71	29+00	RT	LANE LINE	WHITE		28						28			10		
28+71	30+91	RT	LANE LINE	WHITE		215						215			72		
28+80	32+80	CL	SHARED-USE PATH - SKIP DASH 3'-9'	YELLOW					100								
28+99		RT	RIGHT ARROW	WHITE	16						16				16		
29+01		RT	LEFT ARROW	WHITE	16						16				16		
29+76		RT	LEFT ARROW	WHITE	16						16				16		
30+58	31+47	RT	EX SOLID SKIP DASH & DOUBLE CENTERLINE												98		
30+59	31+47	RT	DOUBLE CENTERLINE	YELLOW		180							180		60		
30+71		RT	LEFT ARROW	WHITE	16						16				16		
33+15	39+06	CL	SHARED-USE PATH - SKIP DASH 3'-9'	YELLOW					148								
TOTAL					80	698	62	799	667	5	80	698	62	799	2,630	2	6

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.

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ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = nick.moore
DESIGNED -
DRAWN -
PLOT SCALE = 40.0000 ' / in.
CHECKED -
REVISOR -
PLOT DATE = 10/19/2023
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	11
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

STORM SEWER

STATION	OFFSET	STATION	OFFSET	TRENCH BACKFILL (CU YD)	STONE RIPRAP CL A3 (SQ YD)	FILTER FABRIC (SQ YD)	CONCRETE HEADWALL SPL (EACH)	R C PIPE TEE 15P 15R (EACH)	R C PIPE TEE 18P 15R (EACH)	SS RG CL A 1 12 (FOOT)	SS RG CL A 1 15 (FOOT)	SS RG CL A 1 18 (FOOT)	SS RG CL A 1 24 (FOOT)	SS RG CL A 1 30 (FOOT)	CONC HDWL FOR P DRAIN (EACH)	PIPE UNDERDR T 1 4 (FOOT)	P UNDR OUTLET EXT 4 (EACH)	UNDR CONNECT TO STR (EACH)	MAN TA 4 DIA T1F CL (EACH)	MAN TA 6 DIA T1F CL (EACH)	INLETS TA T3F&G (EACH)	INLETS TA T24F&G (EACH)	FRAMES T24 (EACH)
20+65	RT	21+45	RT	18							80												
20+65	RT																					1	
21+38	LT	21+52	LT		25	25																	
21+45	LT						1																
21+45	RT	21+53	RT	3								8											
21+45	RT	21+45	LT	9										12									
21+45	RT																			1			
21+53	RT	21+63	RT	3								10											
21+53	RT	21+53	RT								4												
21+53	RT							1													1		
21+63	RT	22+03	RT	14								40											
21+63	RT	21+63	RT									4											
21+63	RT							1													1		
22+03	RT	22+40	RT	14							37												
22+03	RT																	2	1				
22+40	RT	23+40	RT	29							101												
22+40	RT	22+40	RT								4												
22+40	RT							1														1	
23+40	RT	24+50	RT	32							110												
23+40	RT																					1	
24+50	RT	25+55	RT	33							105												
24+50	RT																					1	
25+55	RT																					1	
28+85	RT	30+50	RT	55							165												1
28+85	RT																						1
30+50	RT	34+00	LT	124							350												
30+50	RT																			1			1
34+00	RT	34+00	LT	3						12													
34+00	LT	36+60	LT	74							261												
34+00	LT																		1				
34+00	RT																					1	
35+86	LT	35+87	RT	3											1	17	1						
36+60	RT	36+60	LT	6						20													
36+60	LT	39+00	LT	163							240												
36+60	LT																		1				
36+60	RT																					1	
39+00	RT	39+00	LT	6						20													
39+00	LT	39+63	LT										64										
39+00	LT																		1				
39+00	RT																					1	
TOTAL				589	25	25	1	1	2	52	1,453	66	64	12	1	17	1	2	4	2	2	9	1

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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = nick.moore
 PLOT SCALE = 40.0000 ' / in.
 PLOT DATE = 3/13/2024

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

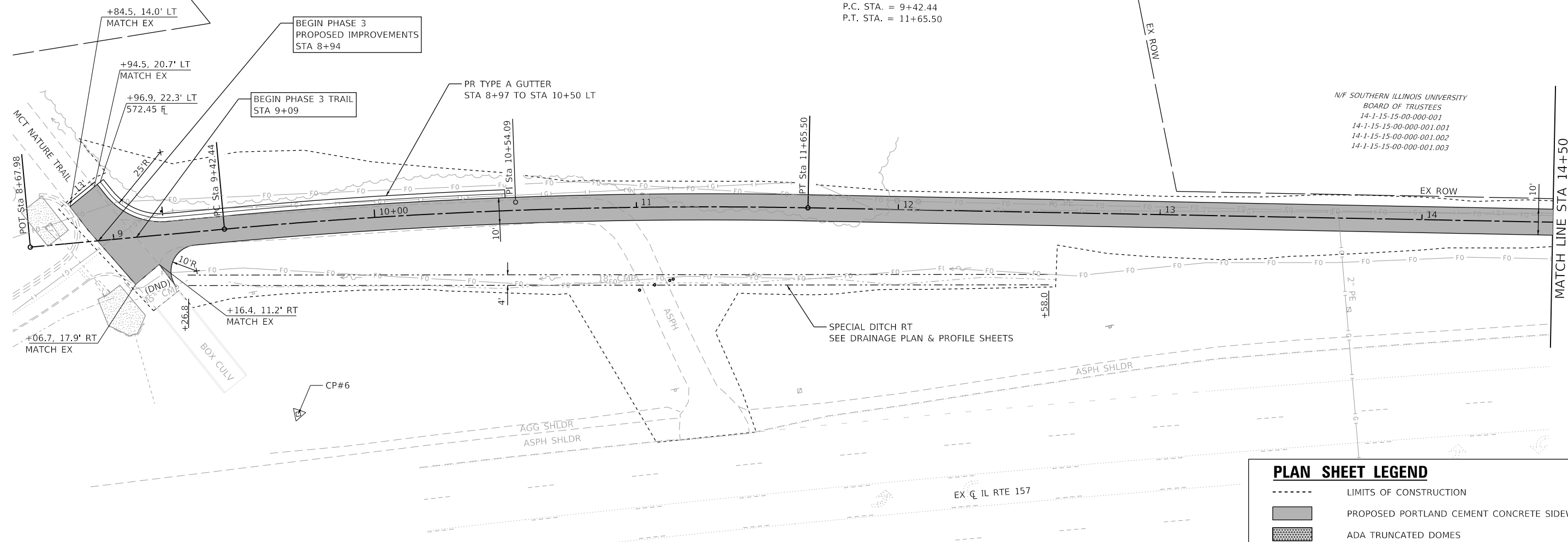
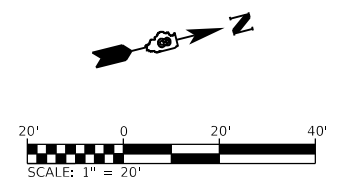
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	12
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	

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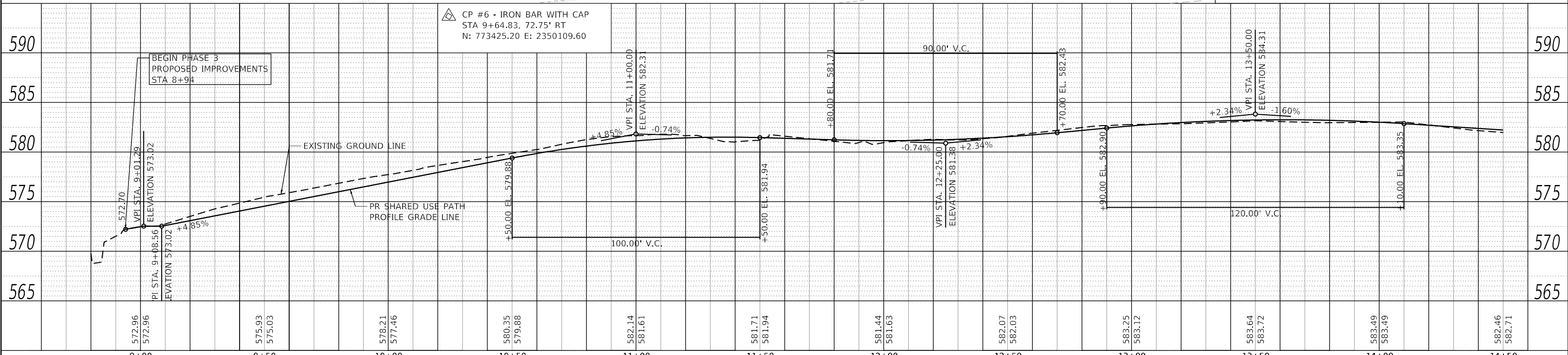
PROP. CURVE PRCL RTE66_3
 PI STA. = 10+54.09
 $\Delta = 6^\circ 23' 25''$ (RT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 111.65'$
 $L = 223.06'$
 $E = 3.11'$
 P.C. STA. = 9+42.44
 P.T. STA. = 11+65.50



N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003

PLAN SHEET LEGEND

-----	LIMITS OF CONSTRUCTION
▬	PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
▨	ADA TRUNCATED DOMES



 OATES ASSOCIATES www.oatesassociates.com ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115	USER NAME = nick.moore DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE SHEETS		F.A.P. RTE. 592 SECTION 21-00111-03-BT COUNTY MADISON CONTRACT NO. 97807	TOTAL SHEETS 65 SHEET NO. 13
	PLOT SCALE = 40.0000' / in. PLOT DATE = 8/21/2023	SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 8+94 TO STA. 14+50		ILLINOIS FED. AID PROJECT			

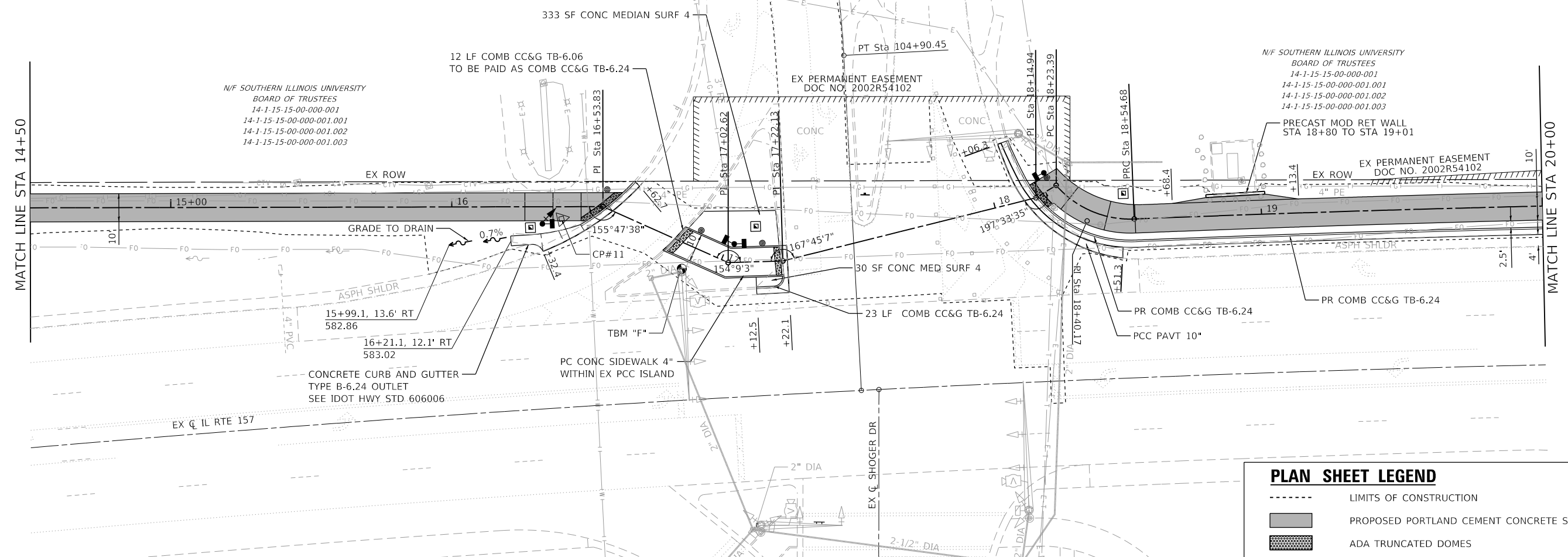
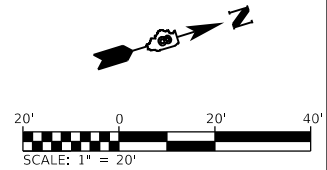
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	FILED	
	NO.	
	BY	

MODEL: D8221086-shh-ghp12
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PROP. CURVE PRCL RTE66_14
 PI STA. = 18+40.17
 $\Delta = 51^\circ 13' 45''$ (LT)
 D = 163' 42' 08"
 R = 35.00'
 T = 16.78'
 L = 31.29'
 E = 3.81'
 P.C. STA. = 18+23.39
 P.T. STA. = 18+54.68

PROP. CURVE PRCL RTE66_15
 PI STA. = 20+12.84
 $\Delta = 2^\circ 06' 12''$ (RT)
 D = 0' 39' 54"
 R = 8,616.00'
 T = 158.16'
 L = 316.28'
 E = 1.45'
 P.C. STA. = 18+54.68
 P.T. STA. = 21+70.97

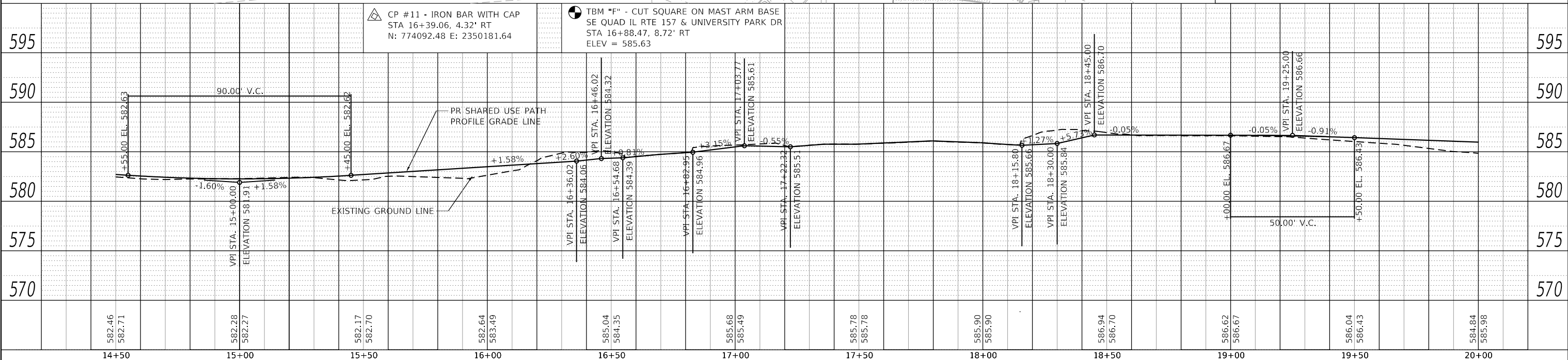


N/S SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003

N/S SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003

PLAN SHEET LEGEND

- LIMITS OF CONSTRUCTION
- PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ADA TRUNCATED DOMES



CP #11 - IRON BAR WITH CAP
 STA 16+39.06, 4.32' RT
 N: 774092.48 E: 2350181.64

TBM "F" - CUT SQUARE ON MAST ARM BASE
 SE QUAD IL RTE 157 & UNIVERSITY PARK DR
 STA 16+88.47, 8.72' RT
 ELEV = 585.63

14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00
582.46 582.71	582.28 582.27	582.17 582.70	582.64 583.49	585.04 584.35	585.68 585.49	585.78 585.78	585.90 585.90	586.94 586.70	586.62 586.67	586.04 586.43	584.84 585.98

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

USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

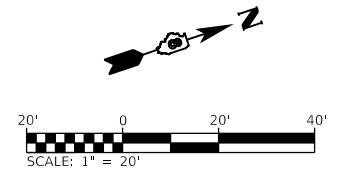
PLAN & PROFILE SHEETS

SCALE: 1"=20'	SHEET 2	OF 6 SHEETS	STA. 14+50	TO STA. 20+00
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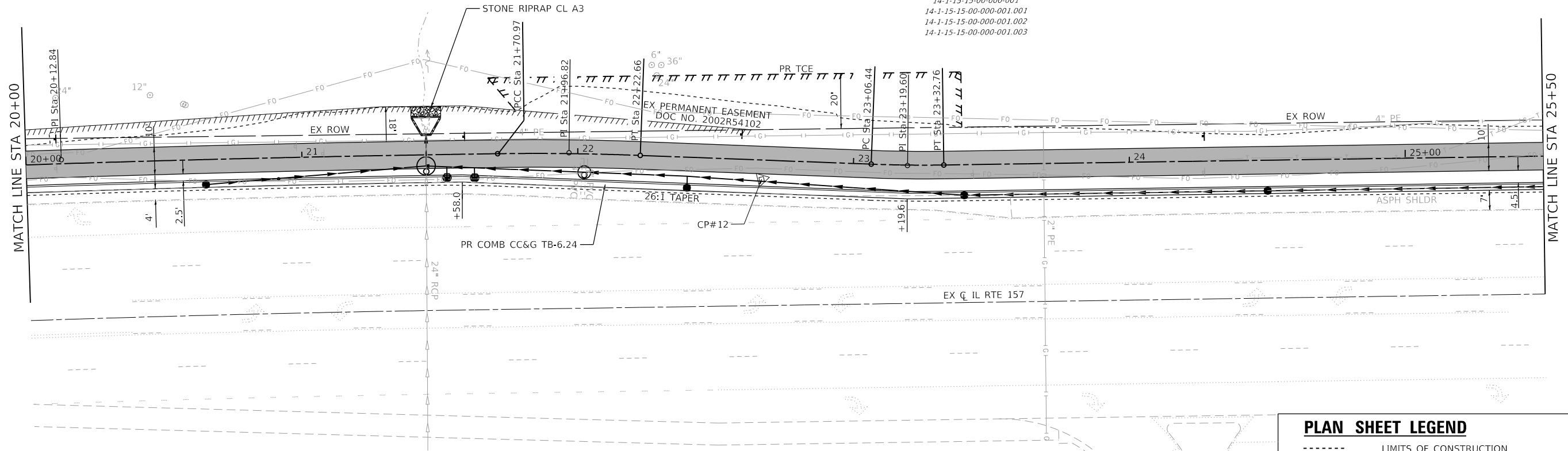
F.A.P. RTE. 592	SECTION 21-00111-03-BT	COUNTY MADISON	TOTAL SHEETS 65	SHEET NO. 14
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

PROP. CURVE PRCL RTE66_16
 PI STA. = 21+96.82
 $\Delta = 2^\circ 57' 43''$ (RT)
 $D = 5^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 25.85'$
 $L = 51.70'$
 $E = 0.33'$
 P.C. STA. = 21+70.97
 P.T. STA. = 22+22.66

PROP. CURVE PRCL RTE66_19
 PI STA. = 23+19.60
 $\Delta = 3^\circ 00' 57''$ (LT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 13.16'$
 $L = 26.32'$
 $E = 0.17'$
 P.C. STA. = 23+06.44
 P.T. STA. = 23+32.76

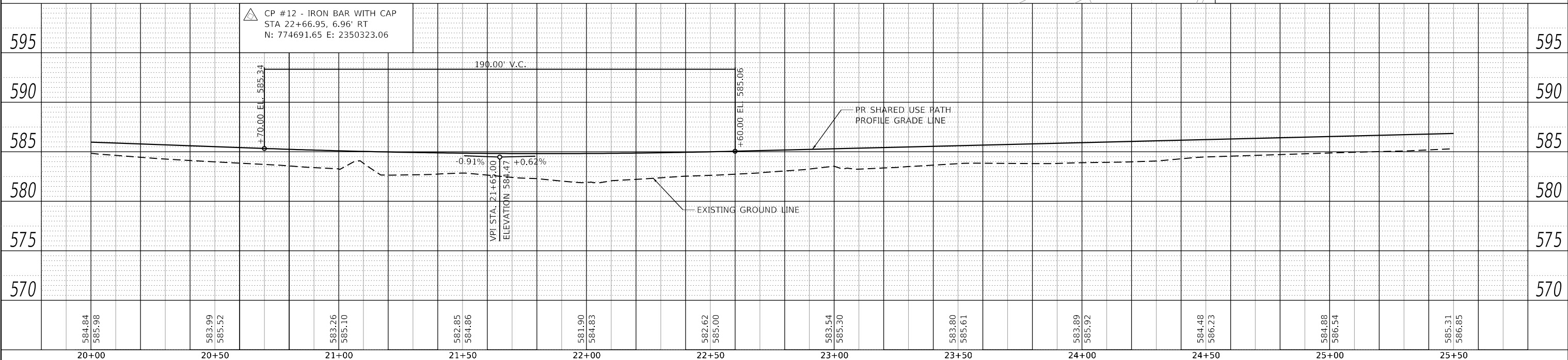


N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003



PLAN SHEET LEGEND

- LIMITS OF CONSTRUCTION
- PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ADA TRUNCATED DOMES



CP #12 - IRON BAR WITH CAP
 STA 22+66.95, 6.96' RT
 N: 774691.65 E: 2350323.06

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

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

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 OATES ASSOCIATES www.oatesassociates.com ILLINOIS DESIGN FIRM LICENSE NO.: 184,001115	USER NAME = nick.moore	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE SHEETS	F.A.P. RTE. 592	SECTION 21-00111-03-BT	COUNTY MADISON	TOTAL SHEETS 65	SHEET NO. 15
	PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET 3 OF 6 SHEETS	STA. 20+00 TO STA. 25+50	CONTRACT NO. 97807	
	PLOT DATE = 3/12/2024	DATE -	REVISED -							

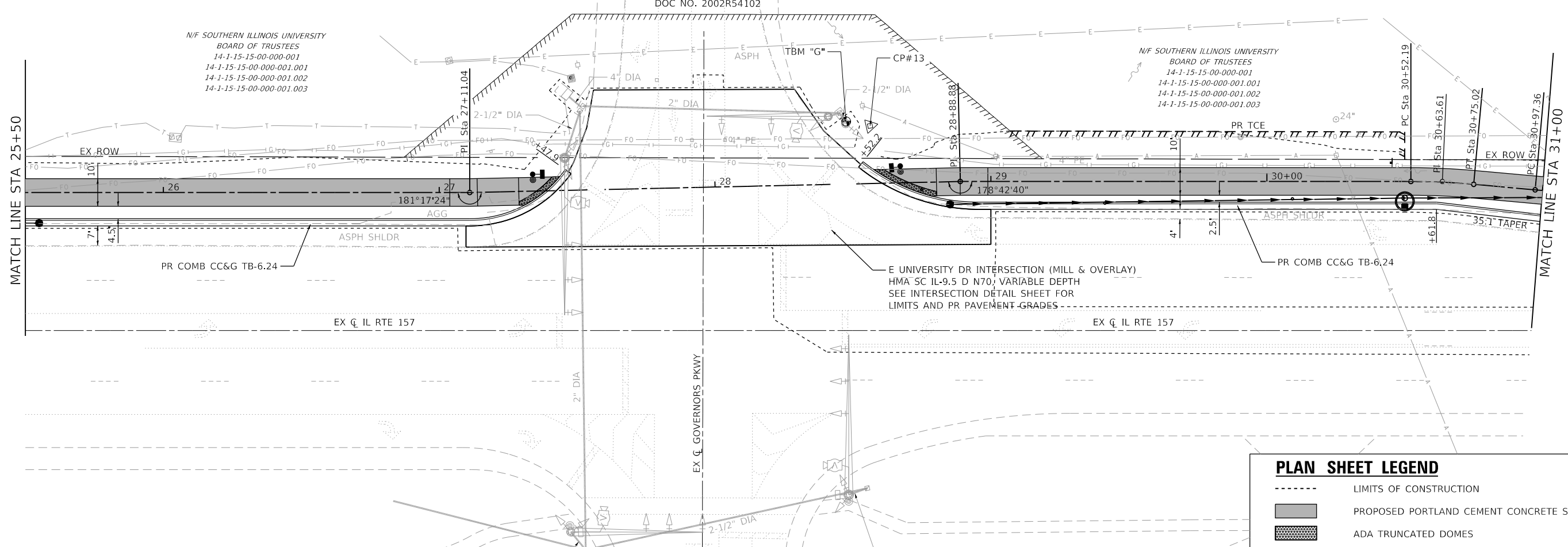
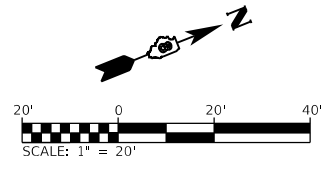
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	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
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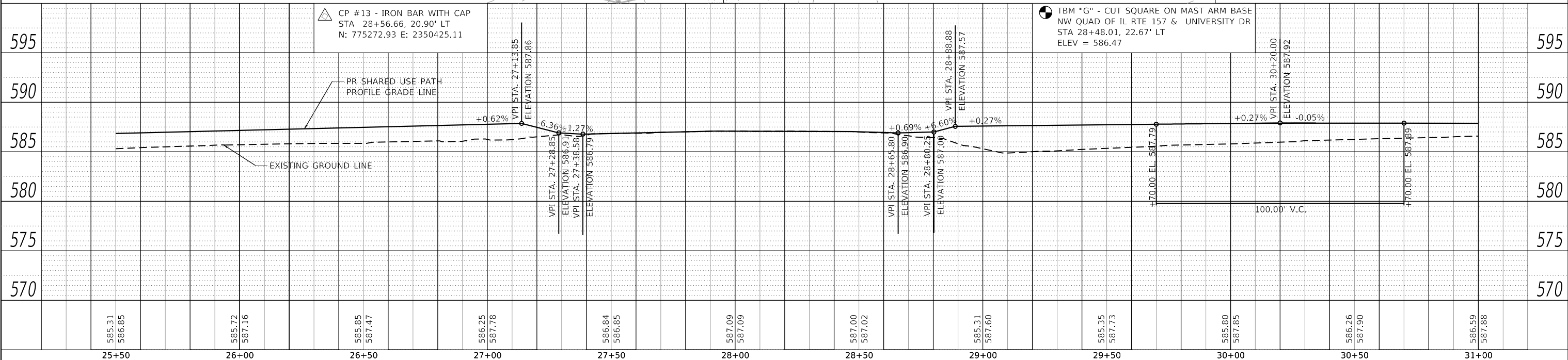
PROP. CURVE PRCL RTE66_26
 PI STA. = 30+63.61
 $\Delta = 5^\circ 07' 47''$ (RT)
 D = 22° 28' 08"
 R = 255.00'
 T = 11.42'
 L = 22.83'
 E = 0.26'
 P.C. STA. = 30+52.19
 P.T. STA. = 30+75.02

PROP. CURVE PRCL RTE66_29
 PI STA. = 31+08.34
 $\Delta = 5^\circ 07' 47''$ (LT)
 D = 23° 23' 10"
 R = 245.00'
 T = 10.97'
 L = 21.93'
 E = 0.25'
 P.C. STA. = 30+97.36
 P.T. STA. = 31+19.30



PLAN SHEET LEGEND

- LIMITS OF CONSTRUCTION
- ▒ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ▒ ADA TRUNCATED DOMES



△ CP #13 - IRON BAR WITH CAP
 STA 28+56.66, 20.90' LT
 N: 775272.93 E: 2350425.11

● TBM "G" - CUT SQUARE ON MAST ARM BASE
 NW QUAD OF IL RTE 157 & UNIVERSITY DR
 STA 28+48.01, 22.67' LT
 ELEV = 586.47

585.31	586.85	585.72	587.16	585.85	587.47	586.25	587.78	586.84	586.85	587.09	587.09	587.00	587.02	585.31	587.60	585.35	587.73	585.80	587.85	586.26	587.90	586.59	587.88
25+50	26+00	26+50	27+00	27+50	28+00	28+50	29+00	29+50	30+00	30+50	31+00												

OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE SHEETS
 SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 25+50 TO STA. 31+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	16
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

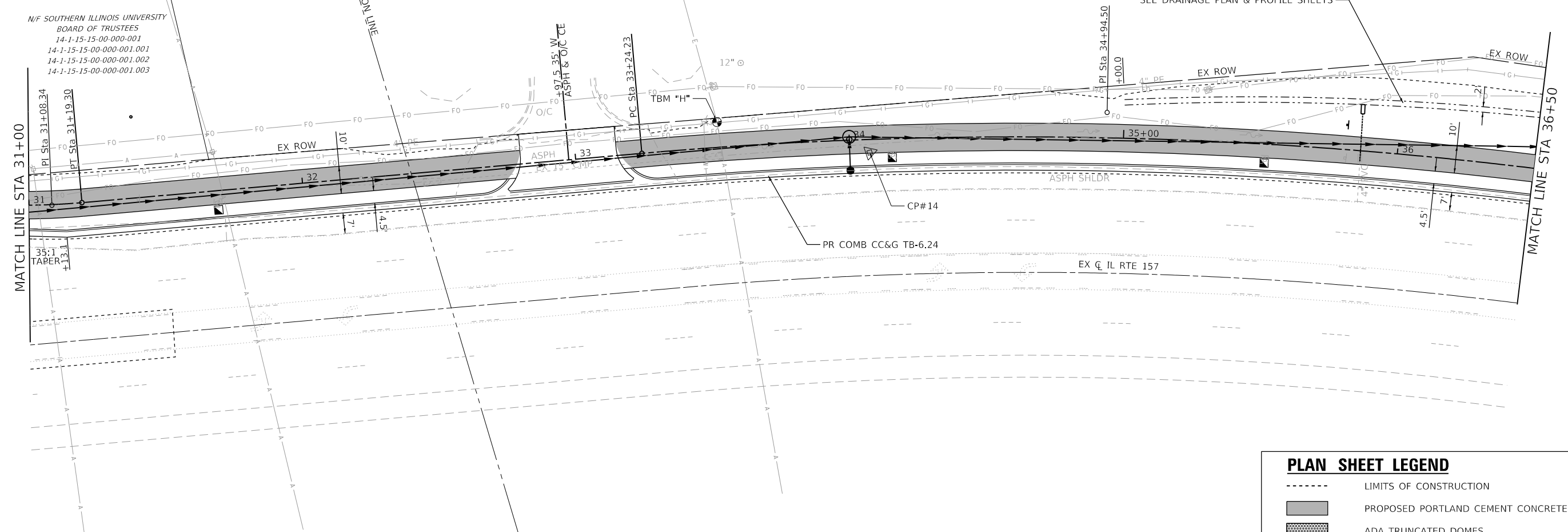
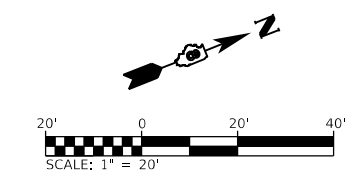
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	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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

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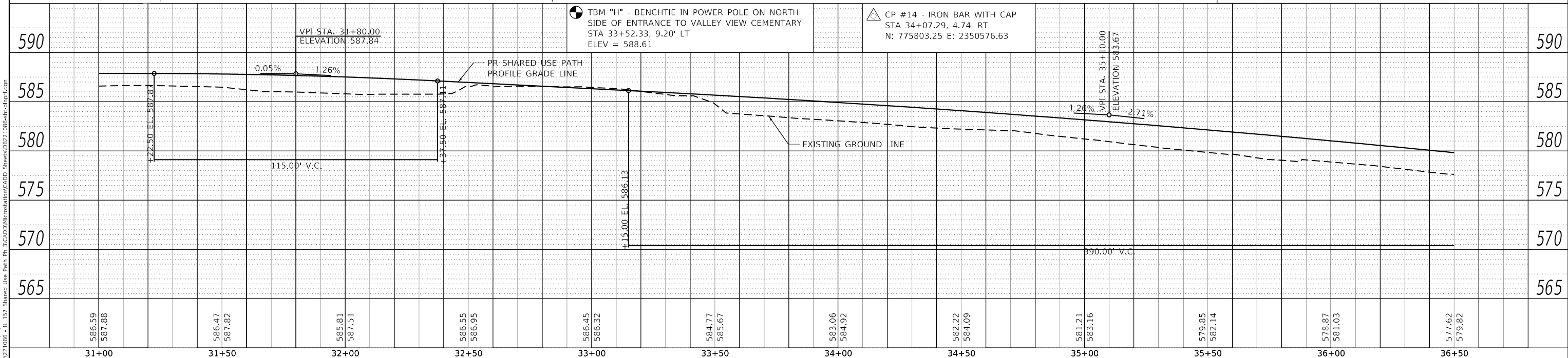
PROP. CURVE PRCL RTE66_32
 PI STA. = 34+94.50
 $\Delta = 12^\circ 27' 30''$ (RT)
 $D = 3^\circ 40' 22''$
 $R = 1,560.00'$
 $T = 170.27'$
 $L = 339.20'$
 $E = 9.27'$
 P.C. STA. = 33+24.23
 P.T. STA. = 36+63.43

N/F JETS 20 LLC
 14-1-15-15-01-102-022
 1564 LEWIS RD
 DOC NO. 2021R53734



PLAN SHEET LEGEND

- LIMITS OF CONSTRUCTION
- PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ADA TRUNCATED DOMES



586.59	587.88	586.47	587.82	585.81	587.51	586.55	586.95	586.45	586.32	584.77	585.67	583.06	584.92	582.22	584.09	581.21	583.16	579.85	582.14	578.87	581.03	577.62	579.82
31+00	31+50	32+00	32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50												

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

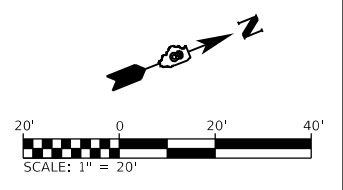
USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE SHEETS

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 31+00 TO STA. 36+50

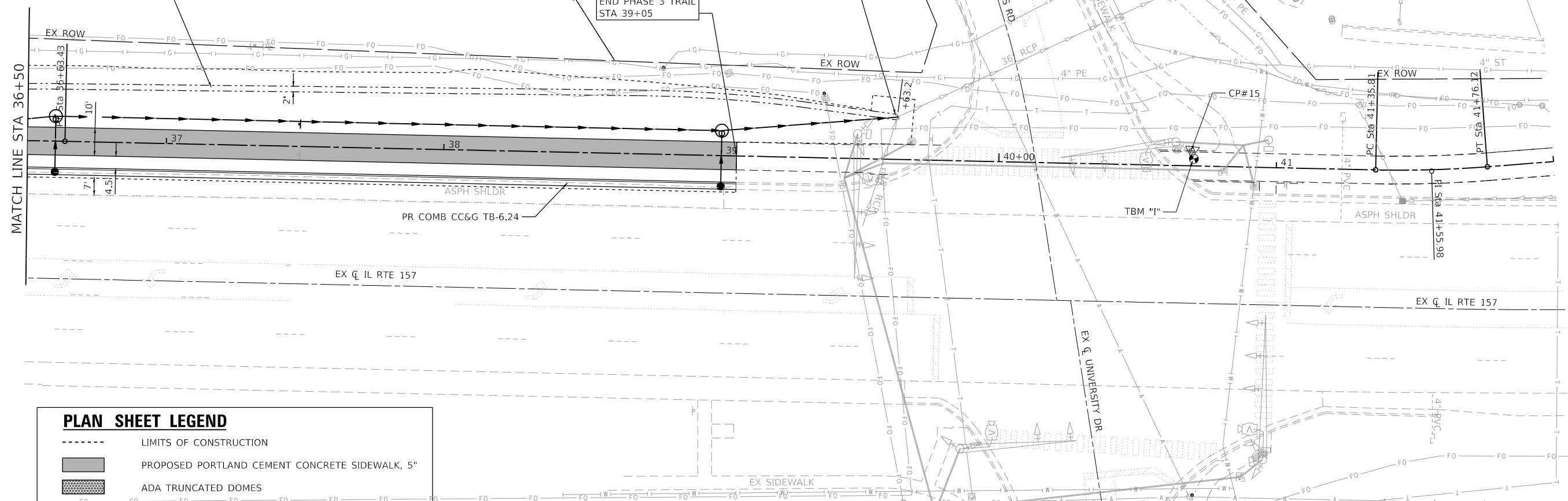
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	17
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	



N/F JETS 20 LLC
14-1-15-15-01-102-022
1564 LEWIS RD
DOC NO. 2021R53734

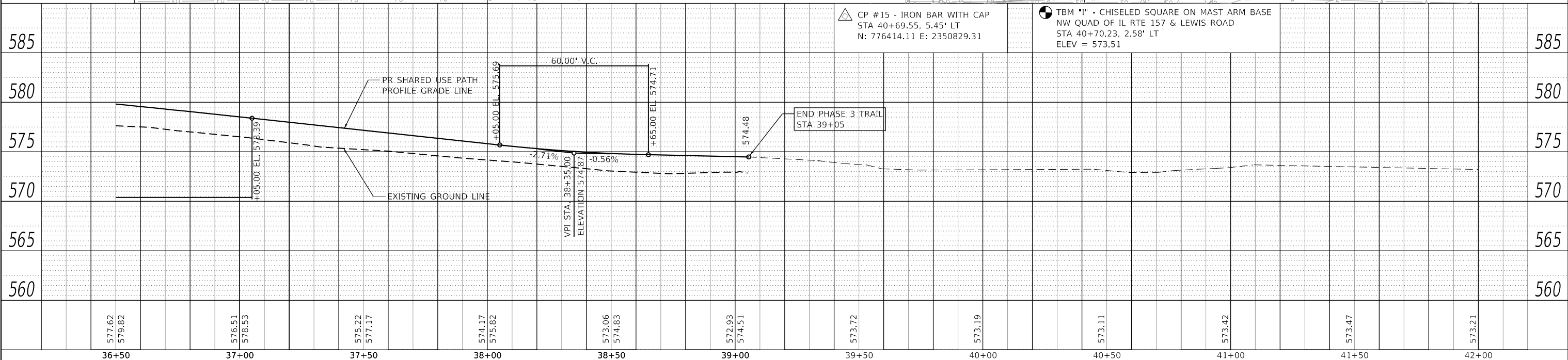
N/F ILLINOIS HISTORIC
PRESERVATION AGENCY
14-1-15-15-01-102-022.002
STATE RTE 157
END PHASE 3
PROPOSED IMPROVEMENTS
STA 39+63

SPECIAL DITCH LT
SEE DRAINAGE PLAN & PROFILE SHEETS



PLAN SHEET LEGEND

- LIMITS OF CONSTRUCTION
- PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ADA TRUNCATED DOMES



	36+50	37+00	37+50	38+00	38+50	39+00	39+50	40+00	40+50	41+00	41+50	42+00	
585	577.62 579.82	576.51 578.53	575.22 577.17	574.17 575.82	573.06 574.83	572.93 574.51	573.72	573.19	573.11	573.42	573.47	573.21	585

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	DATE

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OATES ASSOCIATES
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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 = 8/21/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

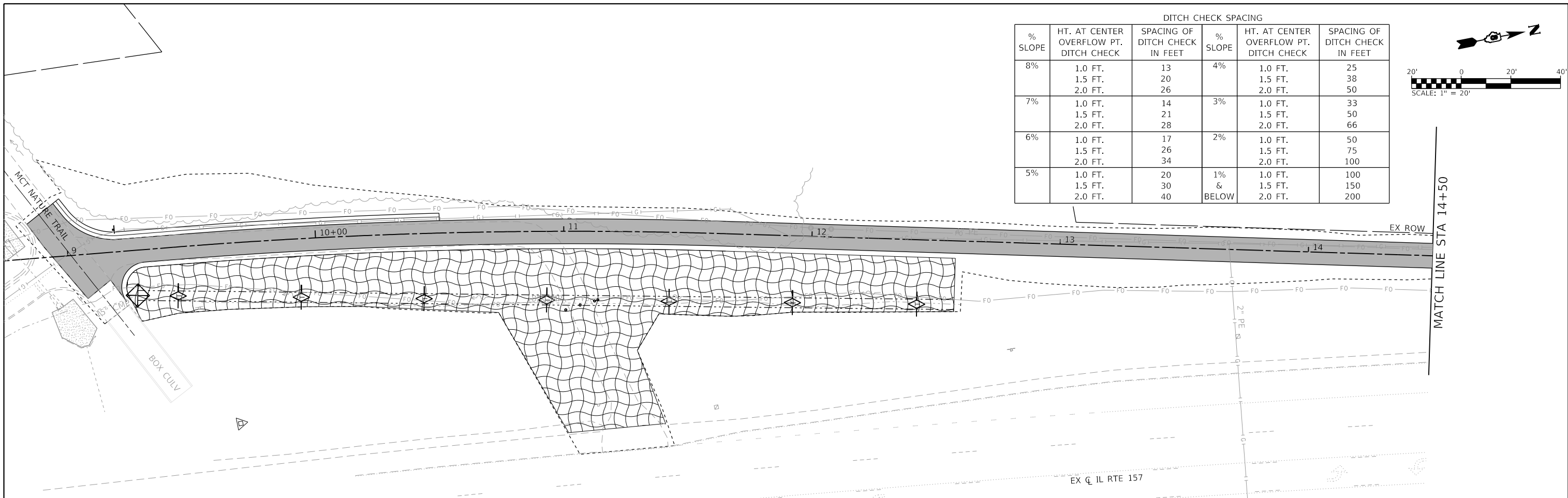
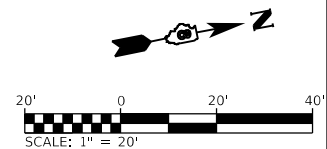
PLAN & PROFILE SHEETS

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 36+50 TO STA. 39+63

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	18
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

DITCH CHECK SPACING

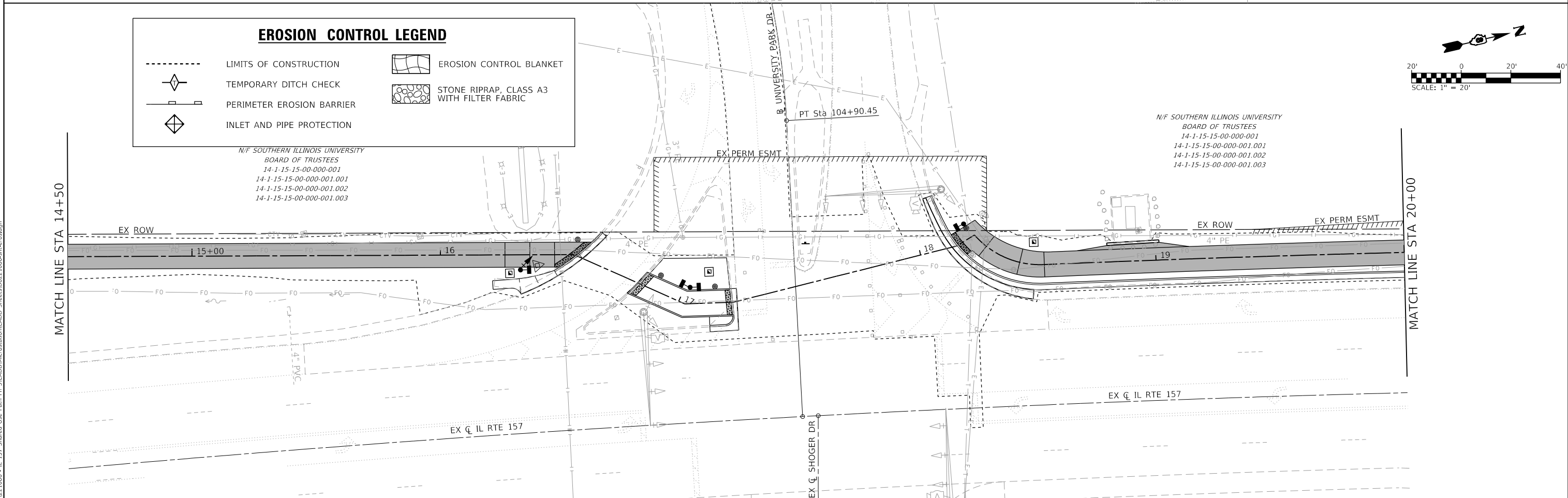
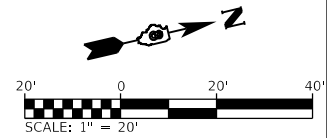
% SLOPE	HT. AT CENTER OVERFLOW PT. DITCH CHECK	SPACING OF DITCH CHECK IN FEET	% SLOPE	HT. AT CENTER OVERFLOW PT. DITCH CHECK	SPACING OF DITCH CHECK IN FEET
8%	1.0 FT.	13	4%	1.0 FT.	25
	1.5 FT.	20		1.5 FT.	38
	2.0 FT.	26		2.0 FT.	50
7%	1.0 FT.	14	3%	1.0 FT.	33
	1.5 FT.	21		1.5 FT.	50
	2.0 FT.	28		2.0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



EROSION CONTROL LEGEND

- LIMITS OF CONSTRUCTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- STONE RIPRAP, CLASS A3 WITH FILTER FABRIC

N/F SOUTHERN ILLINOIS UNIVERSITY
BOARD OF TRUSTEES
14-1-15-15-00-000-001
14-1-15-15-00-000-001.001
14-1-15-15-00-000-001.002
14-1-15-15-00-000-001.003



N/F SOUTHERN ILLINOIS UNIVERSITY
BOARD OF TRUSTEES
14-1-15-15-00-000-001
14-1-15-15-00-000-001.001
14-1-15-15-00-000-001.002
14-1-15-15-00-000-001.003

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PLOT DATE: 8/21/2023



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

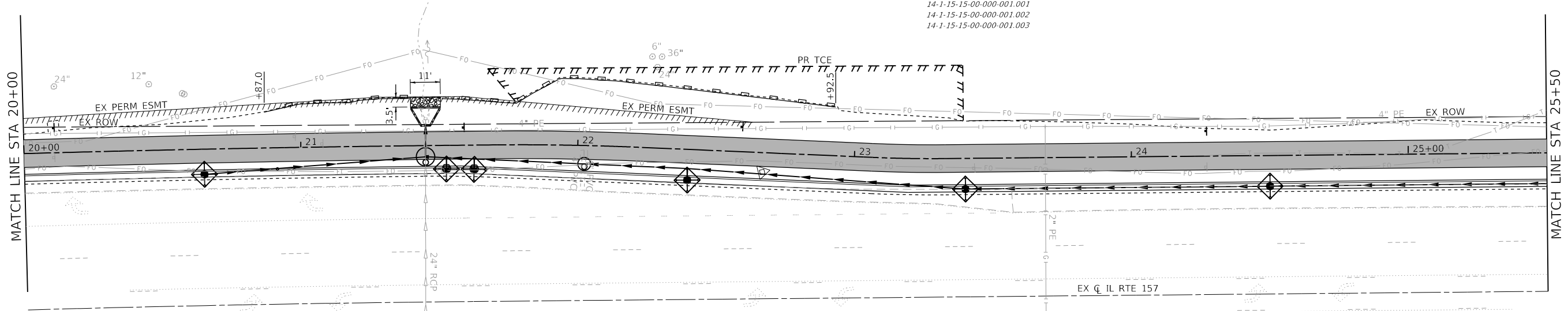
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL SHEETS

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 8+94 TO STA. 20+00

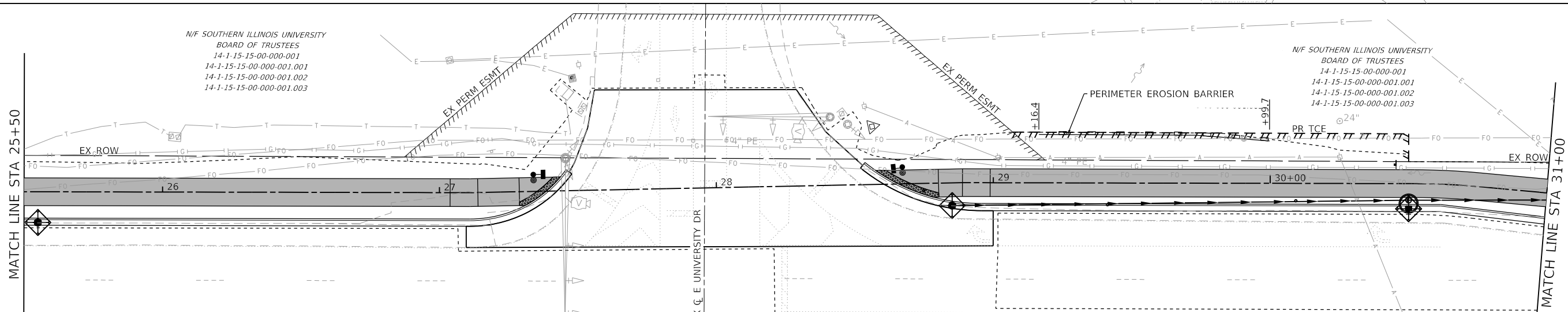
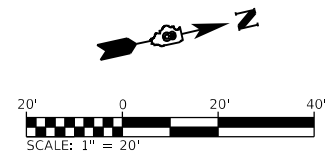
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	19
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003



EROSION CONTROL LEGEND

	LIMITS OF CONSTRUCTION		EROSION CONTROL BLANKET
	TEMPORARY DITCH CHECK		STONE RIPRAP, CLASS A3 WITH FILTER FABRIC
	PERIMETER EROSION BARRIER		
	INLET AND PIPE PROTECTION		

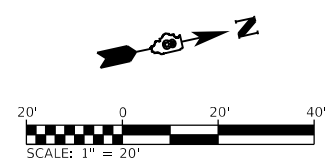


N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003

N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003

DITCH CHECK SPACING

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



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USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
DATE = 3/12/2024	DATE -	REVISED -

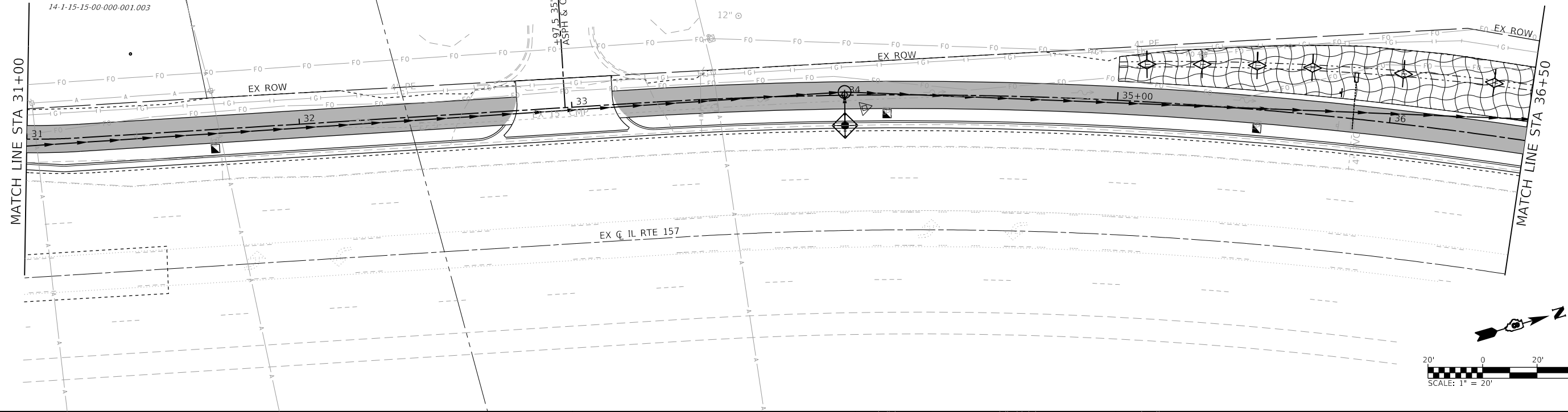
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SHEETS
 SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 20+00 TO STA. 31+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	20
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003

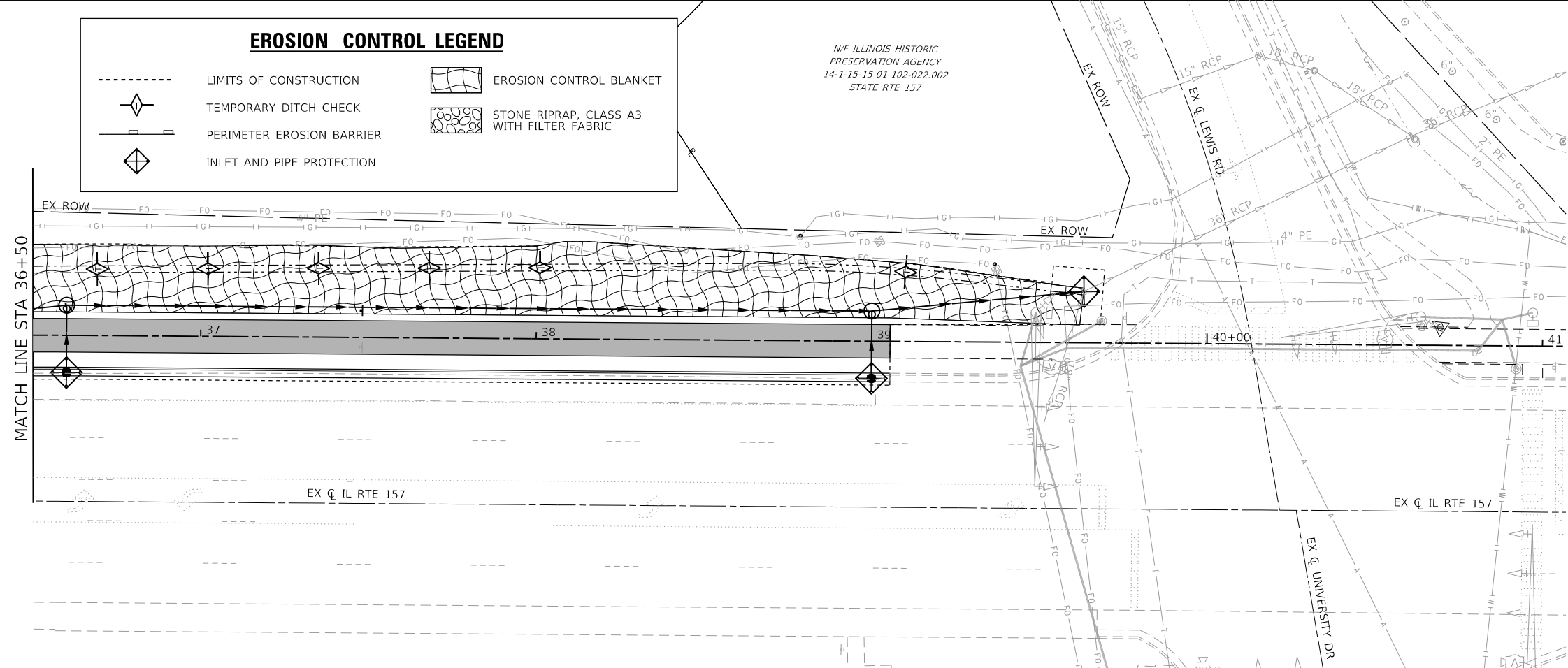
N/F JETS 20 LLC
 14-1-15-15-01-102-022
 1564 LEWIS RD
 DOC NO. 2021R53734



EROSION CONTROL LEGEND

	LIMITS OF CONSTRUCTION		EROSION CONTROL BLANKET
	TEMPORARY DITCH CHECK		STONE RIPRAP, CLASS A3 WITH FILTER FABRIC
	PERIMETER EROSION BARRIER		
	INLET AND PIPE PROTECTION		

N/F ILLINOIS HISTORIC
 PRESERVATION AGENCY
 14-1-15-15-01-102-022.002
 STATE RTE 157



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

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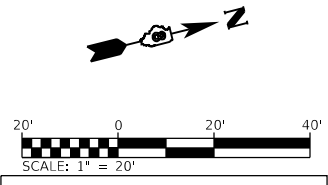


USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SHEETS
 SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 31+00 TO STA. 39+63

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	21
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

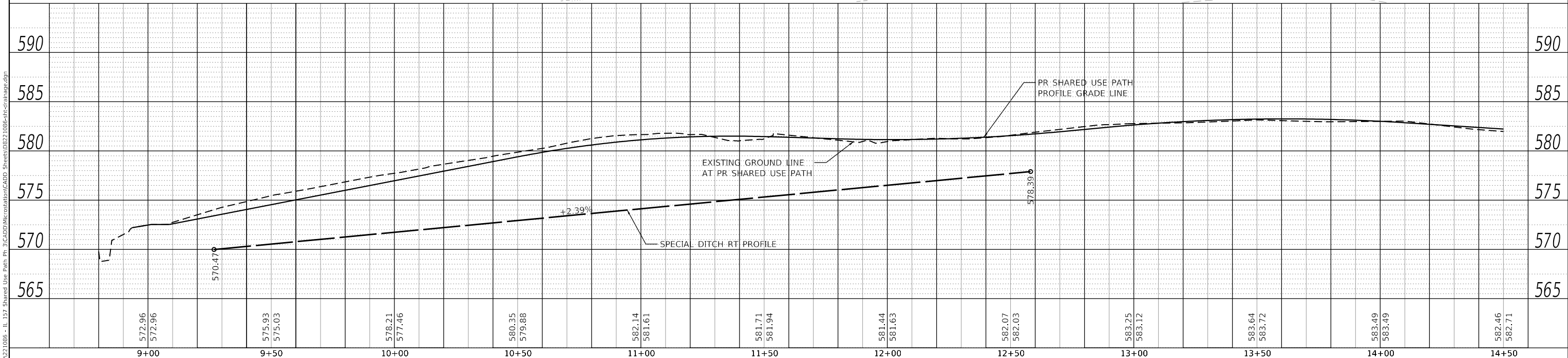
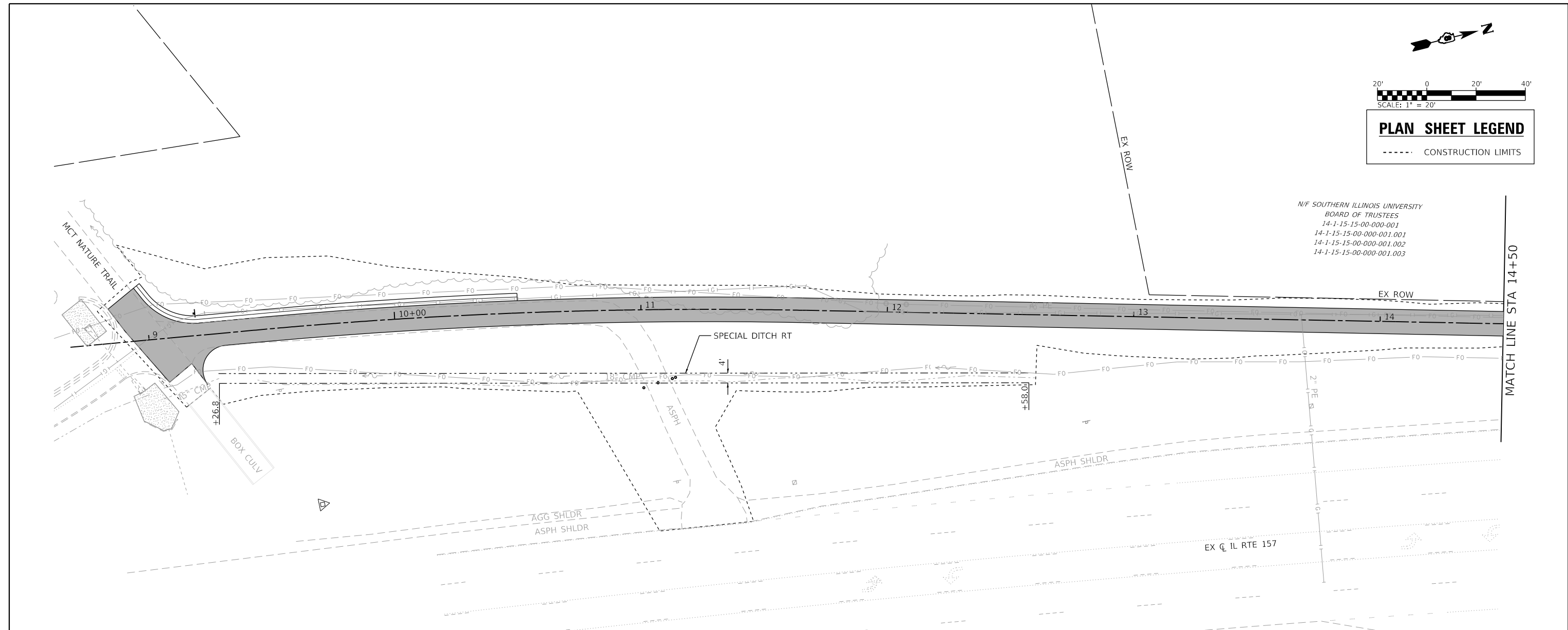


PLAN SHEET LEGEND
 - - - - - CONSTRUCTION LIMITS

N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



9+00	572.96 572.96	9+50	575.93 575.03	10+00	578.21 577.46	10+50	580.35 579.88	11+00	582.14 581.61	11+50	581.71 581.94	12+00	581.44 581.63	12+50	582.07 582.03	13+00	583.25 583.12	13+50	583.64 583.72	14+00	583.49 583.49	14+50	582.46 582.71
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OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN & PROFILE SHEETS
 SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 8+94 TO STA. 14+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	22
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

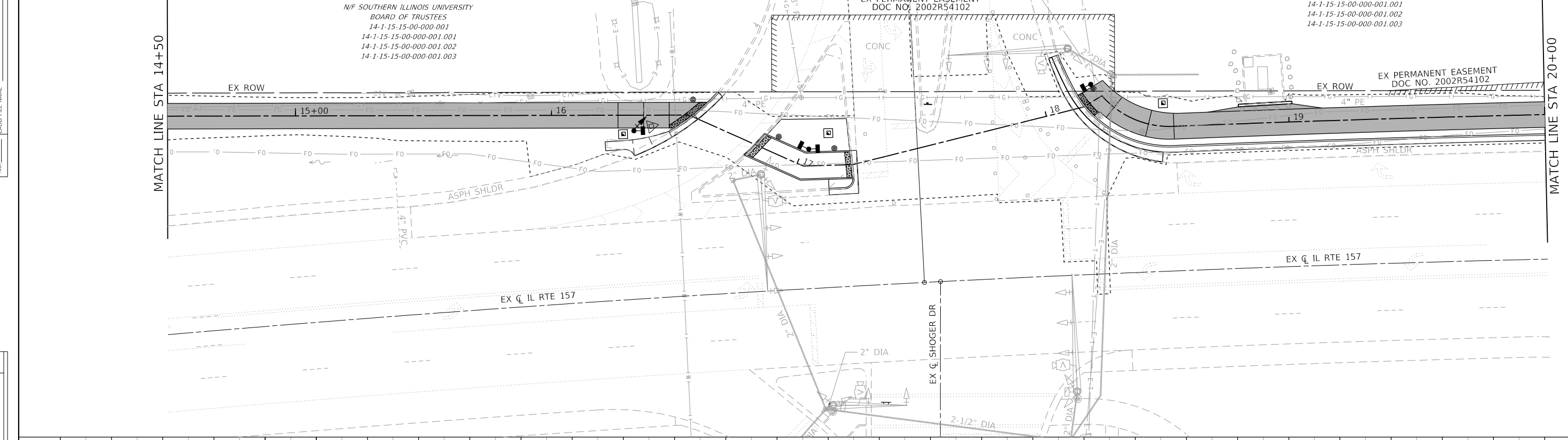
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PLAN SHEET LEGEND
- - - - - CONSTRUCTION LIMITS

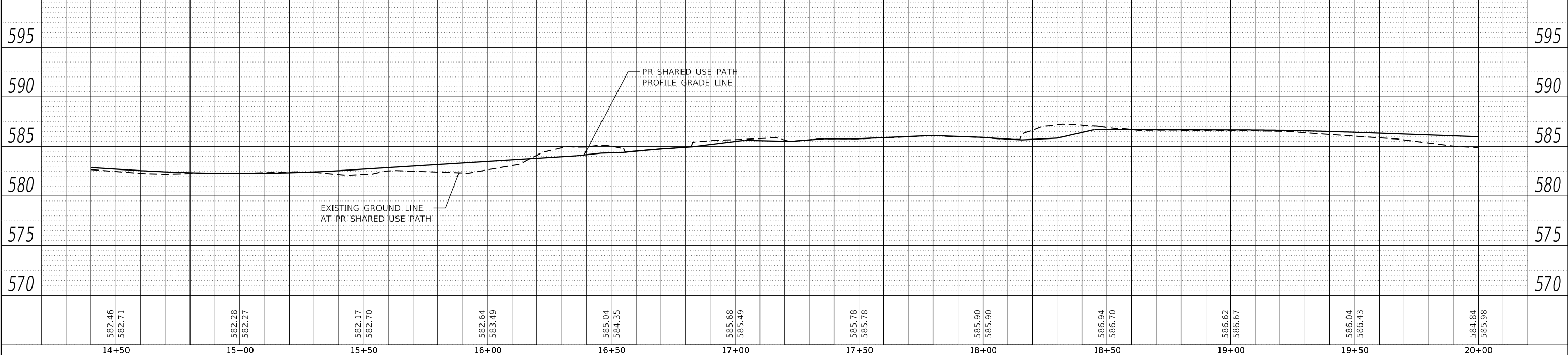
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATION	
	NO.	



N/F SOUTHERN ILLINOIS UNIVERSITY
BOARD OF TRUSTEES
14-1-15-15-00-000-001
14-1-15-15-00-000-001.001
14-1-15-15-00-000-001.002
14-1-15-15-00-000-001.003

N/F SOUTHERN ILLINOIS UNIVERSITY
BOARD OF TRUSTEES
14-1-15-15-00-000-001
14-1-15-15-00-000-001.001
14-1-15-15-00-000-001.002
14-1-15-15-00-000-001.003



14+50	582.46 582.71	15+00	582.28 582.27	15+50	582.17 582.70	16+00	582.64 583.49	16+50	585.04 584.35	17+00	585.68 585.49	17+50	585.78 585.78	18+00	585.90 585.90	18+50	586.94 586.70	19+00	586.62 586.67	19+50	586.04 586.43	20+00	584.84 585.98
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OATES ASSOCIATES
www.oatesassociates.com
ILLINOIS DESIGN FIRM LICENSE NO.: 184,001115

USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN & PROFILE SHEETS
SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 14+50 TO STA. 20+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	23
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

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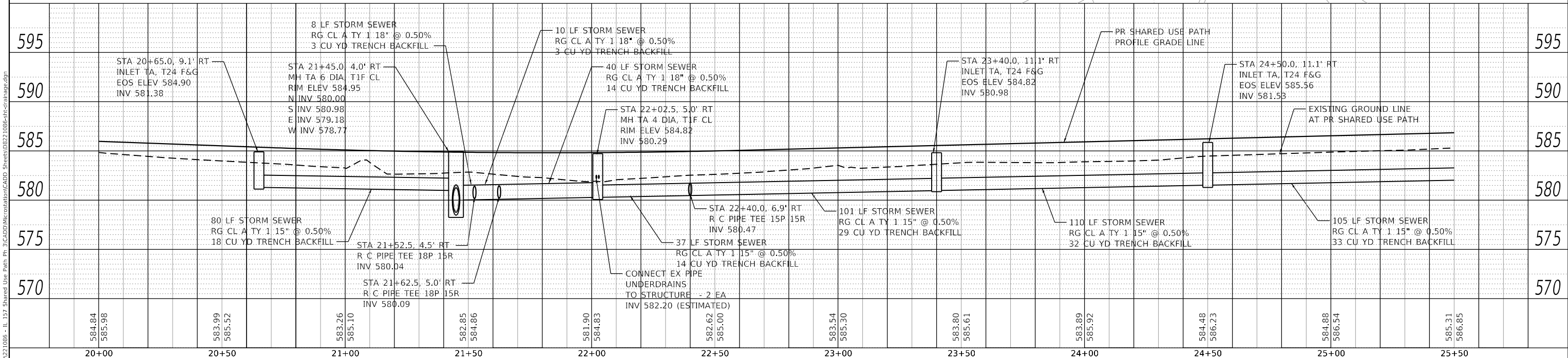
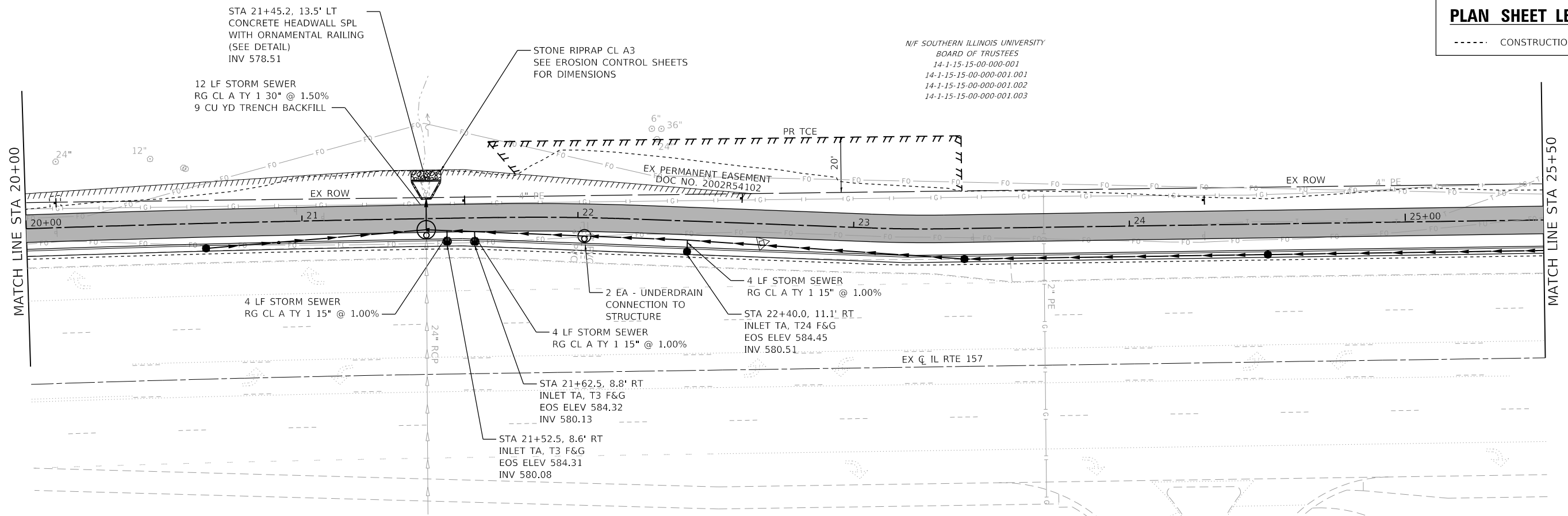
PLAN SHEET LEGEND

----- CONSTRUCTION LIMITS

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

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

N/S SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003



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OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

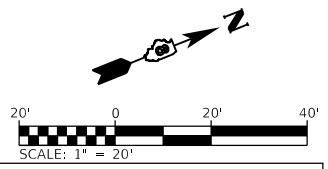
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PLOT SCALE	= 40.0000' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 3/12/2024	DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN & PROFILE SHEETS

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 20+00 TO STA. 25+50

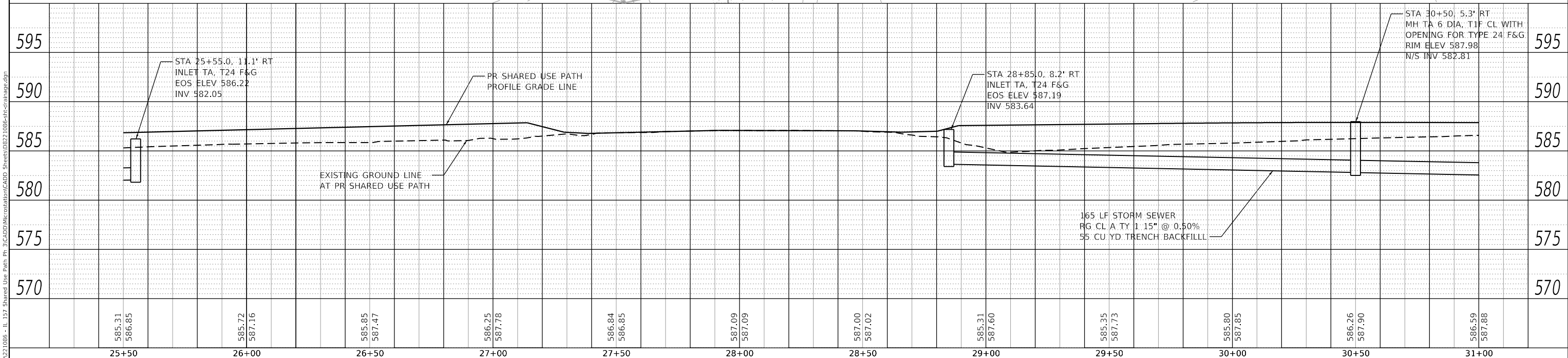
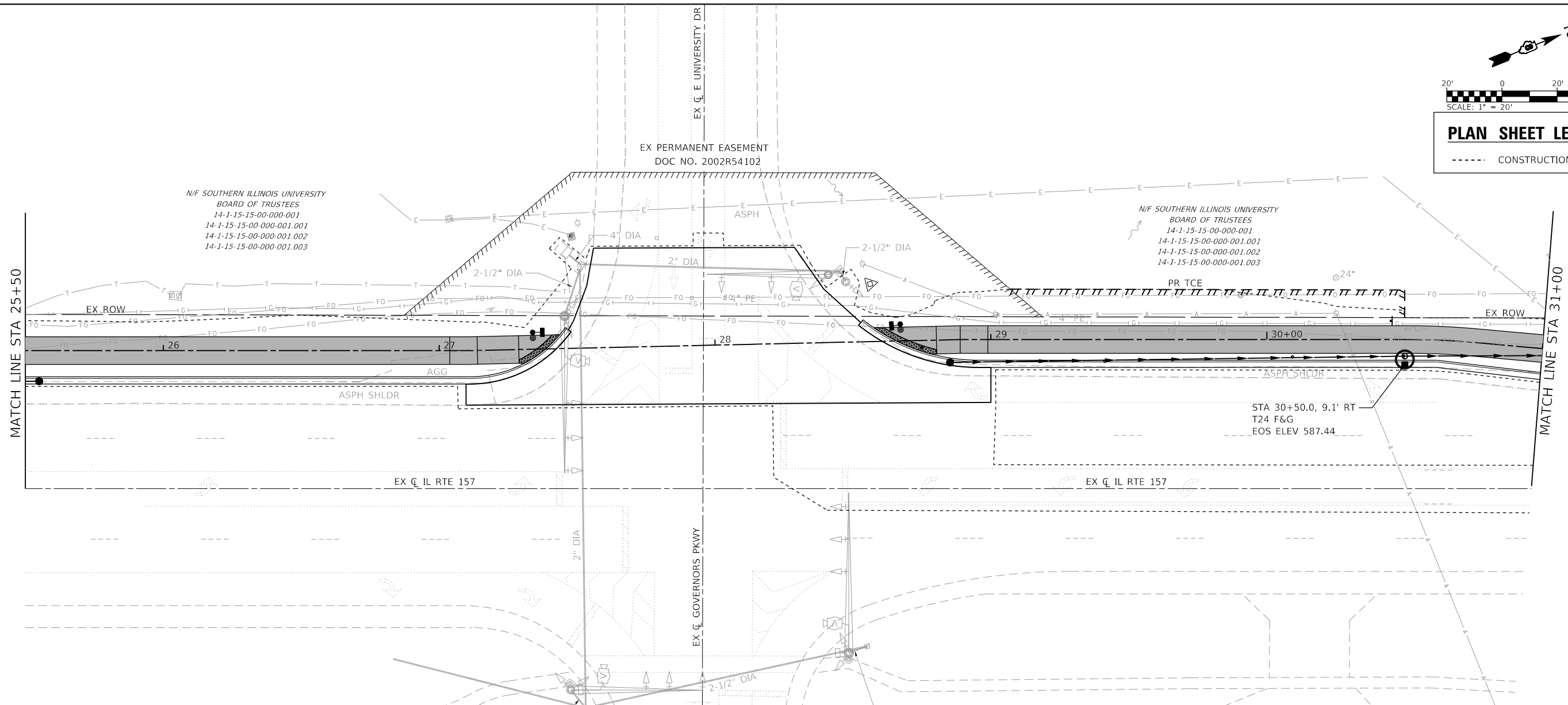
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	24
			CONTRACT NO. 97807	
		ILLINOIS FED. AID PROJECT		



PLAN SHEET LEGEND
 - - - - - CONSTRUCTION LIMITS

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

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



25+50	585.31 586.85	26+00	585.72 587.16	26+50	585.85 587.47	27+00	586.25 587.78	27+50	586.84 586.85	28+00	587.09 587.09	28+50	587.00 587.02	29+00	585.31 587.60	29+50	585.35 587.73	30+00	585.80 587.85	30+50	586.26 587.90	31+00	586.59 587.88
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OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN & PROFILE SHEETS
 SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 25+50 TO STA. 31+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	25
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

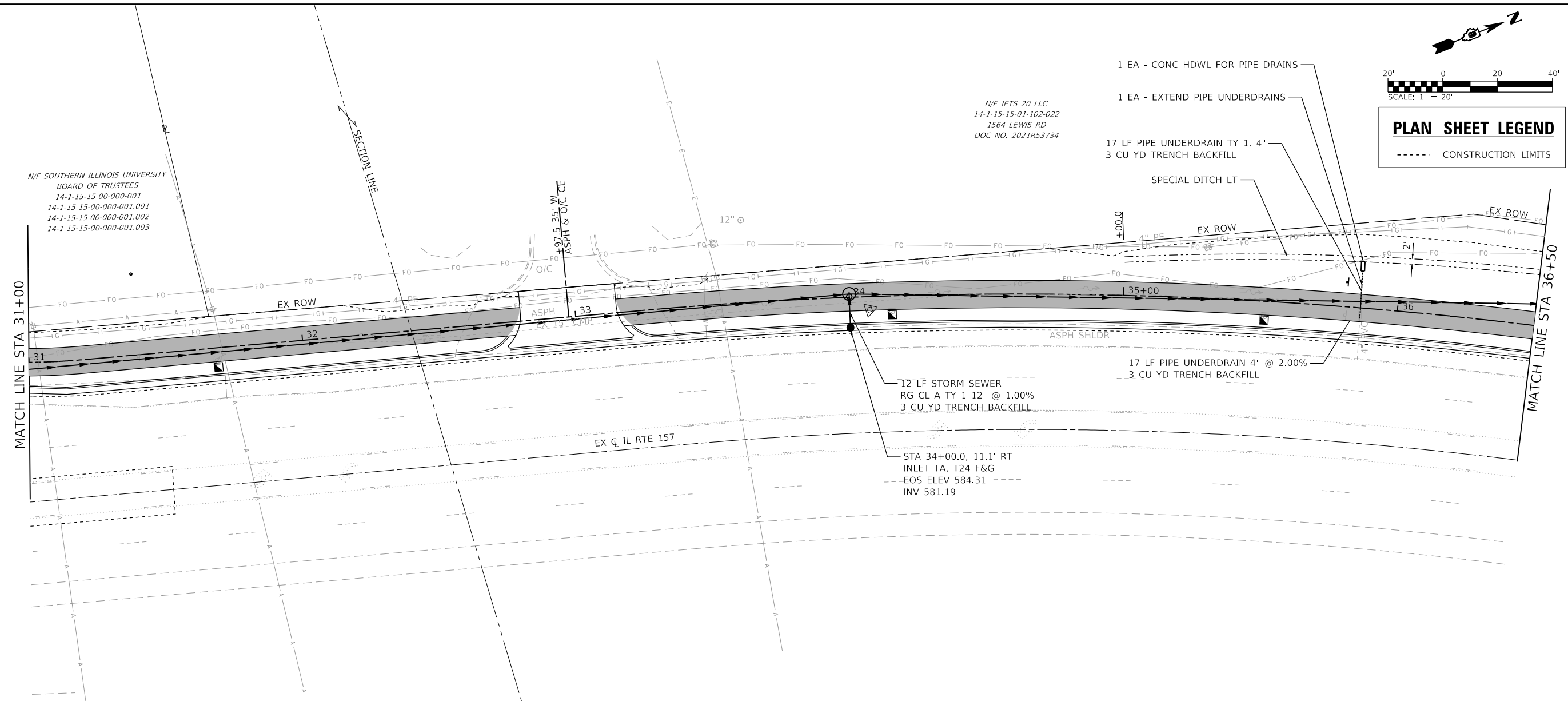
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PLAN SHEET LEGEND	
-----	CONSTRUCTION LIMITS

N/F JETS 20 LLC
14-1-15-15-01-102-022
1564 LEWIS RD
DOC NO. 2021R53734

N/F SOUTHERN ILLINOIS UNIVERSITY
BOARD OF TRUSTEES
14-1-15-15-00-000-001
14-1-15-15-00-000-001.001
14-1-15-15-00-000-001.002
14-1-15-15-00-000-001.003

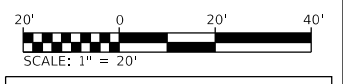
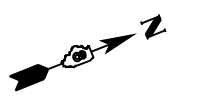


PLAN	DATE
BY	
NO.	

PROFILE	DATE
BY	
NO.	

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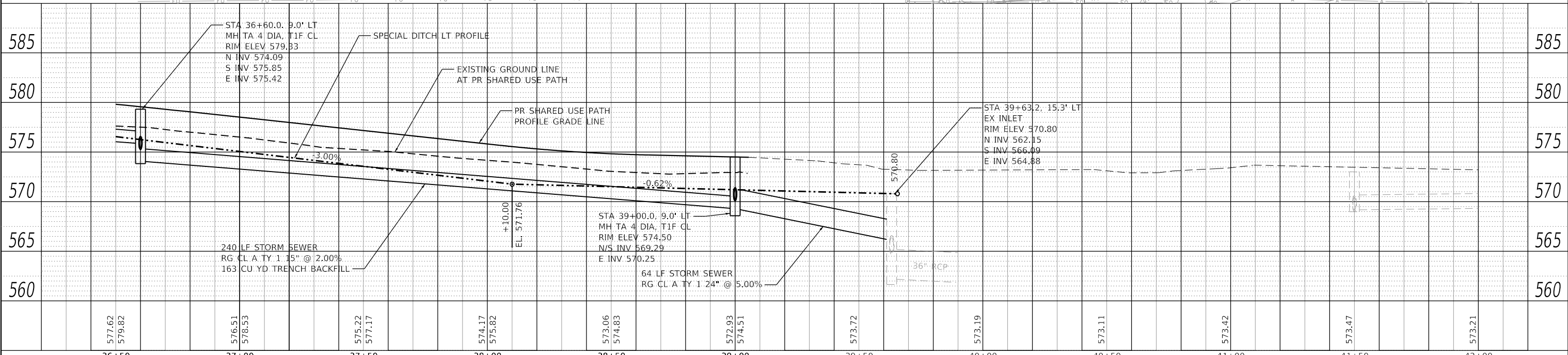
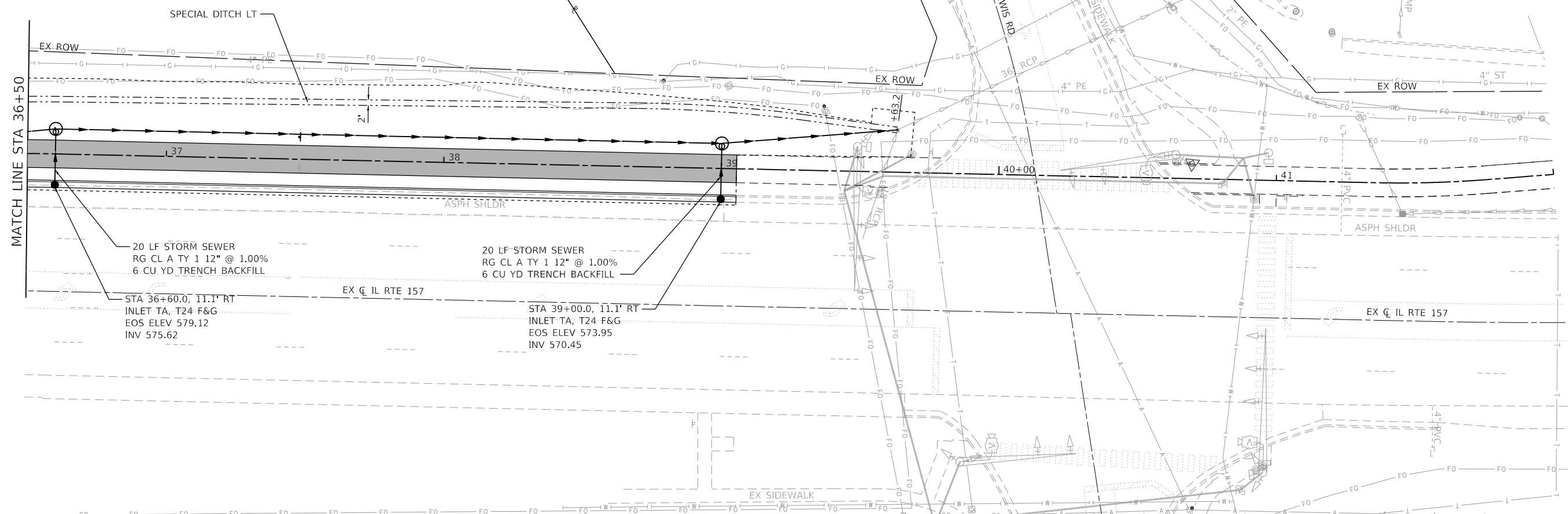
586.59 587.88	586.47 587.82	585.81 587.51	586.55 586.95	586.45 586.32	584.77 585.67	583.06 584.92	582.22 584.09	581.21 583.16	579.85 582.14	578.87 581.03	577.62 579.82	590	585	580	575	570	565																										
31+00		31+50		32+00		32+50		33+00		33+50		34+00		34+50		35+00		35+50		36+00		36+50																					
USER NAME = nick.moore		DESIGNED -		REVISED -		DRAWN -		REVISED -		CHECKED -		REVISED -		DATE -		REVISED -		SCALE = 40.0000' / in.		PLOT DATE = 8/21/2023		DATE -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DRAINAGE PLAN & PROFILE SHEETS		SCALE: 1"=20'		SHEET 5 OF 6 SHEETS		STA. 31+00 TO STA. 36+50		TOTAL SHEETS 65		SHEET NO. 26		CONTRACT NO. 97807		ILLINOIS FED. AID PROJECT	



PLAN SHEET LEGEND
- - - - CONSTRUCTION LIMITS

N/F JETS 20 LLC
14-1-15-15-01-102-022
1564 LEWIS RD
DOC NO. 2021R53734

N/F ILLINOIS HISTORIC
PRESERVATION AGENCY
14-1-15-15-01-102-022.002
STATE RTE 157



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

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

MODEL: D:\18087-shd-drawings
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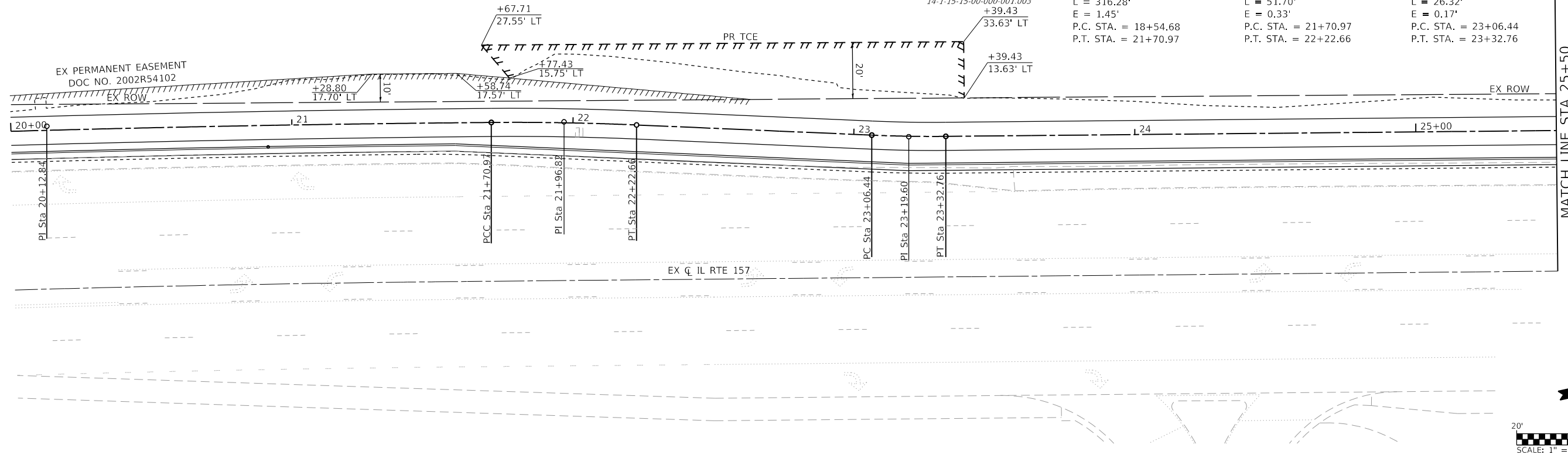
36+50	37+00	37+50	38+00	38+50	39+00	39+50	40+00	40+50	41+00	41+50	42+00				
577.62 579.82	576.51 578.53	575.22 577.17	574.17 575.82	573.06 574.83	572.93 574.51	573.72	573.19	573.11	573.42	573.47	573.21				
USER NAME = nick.moore			DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			DRAINAGE PLAN & PROFILE SHEETS			F.A.P. RTE. 592	SECTION 21-00111-03-BT	COUNTY MADISON	TOTAL SHEETS 65	SHEET NO. 27
PLOT SCALE = 40.0000' / in.			CHECKED -	REVISED -	SCALE: 1"=20'			SHEET 6 OF 6 SHEETS			CONTRACT NO. 97807				
PLOT DATE = 8/21/2023			DATE -	REVISED -	STA. 36+50 TO STA. 39+63			ILLINOIS FED. AID PROJECT							

MODEL: D:\271086-ht-rnw
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PROP. CURVE PRCL RTE66_15
 PI STA. = 20+12.84
 $\Delta = 2^{\circ} 06' 12''$ (RT)
 $D = 0^{\circ} 39' 54''$
 $R = 8,616.00'$
 $T = 158.16'$
 $L = 316.28'$
 $E = 1.45'$
 P.C. STA. = 18+54.68
 P.T. STA. = 21+70.97

PROP. CURVE PRCL RTE66_16
 PI STA. = 21+96.82
 $\Delta = 2^{\circ} 57' 43''$ (RT)
 $D = 5^{\circ} 43' 46''$
 $R = 1,000.00'$
 $T = 25.85'$
 $L = 51.70'$
 $E = 0.33'$
 P.C. STA. = 21+70.97
 P.T. STA. = 22+22.66

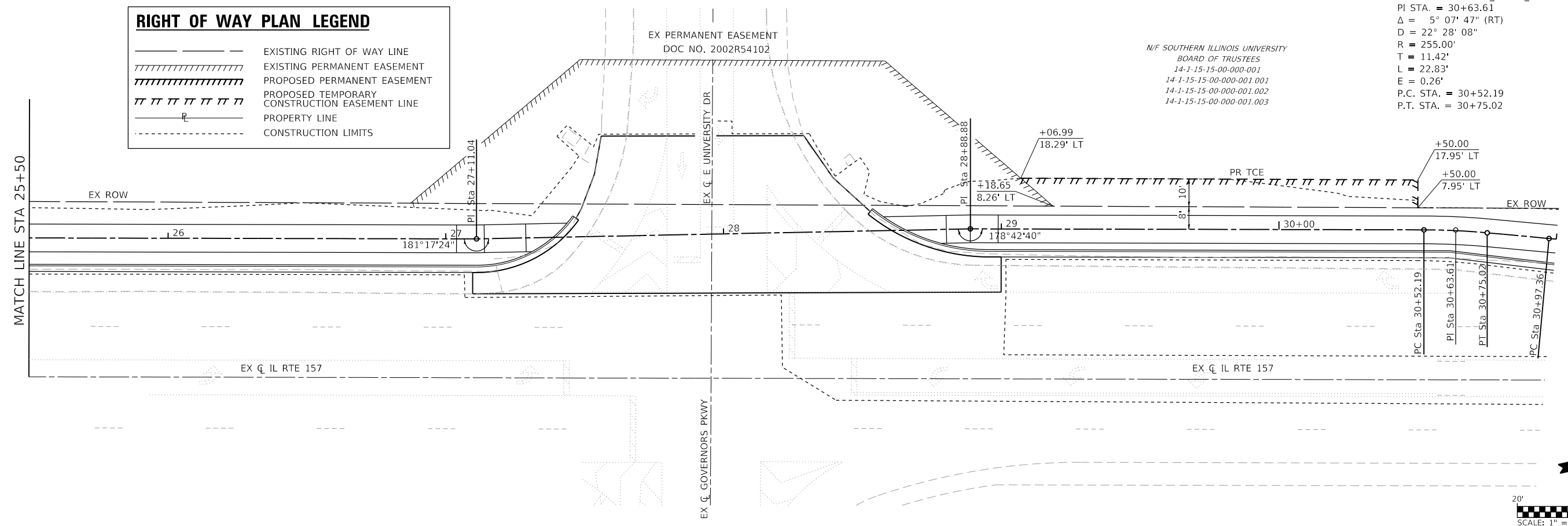
PROP. CURVE PRCL RTE66_19
 PI STA. = 23+19.60
 $\Delta = 3^{\circ} 00' 57''$ (LT)
 $D = 11^{\circ} 27' 33''$
 $R = 500.00'$
 $T = 13.16'$
 $L = 26.32'$
 $E = 0.17'$
 P.C. STA. = 23+06.44
 P.T. STA. = 23+32.76



RIGHT OF WAY PLAN LEGEND

	EXISTING RIGHT OF WAY LINE
	EXISTING PERMANENT EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY CONSTRUCTION EASEMENT LINE
	PROPERTY LINE
	CONSTRUCTION LIMITS

PROP. CURVE PRCL RTE66_26
 PI STA. = 30+63.61
 $\Delta = 5^{\circ} 07' 47''$ (RT)
 $D = 22^{\circ} 28' 08''$
 $R = 255.00'$
 $T = 11.42'$
 $L = 22.83'$
 $E = 0.26'$
 P.C. STA. = 30+52.19
 P.T. STA. = 30+75.02



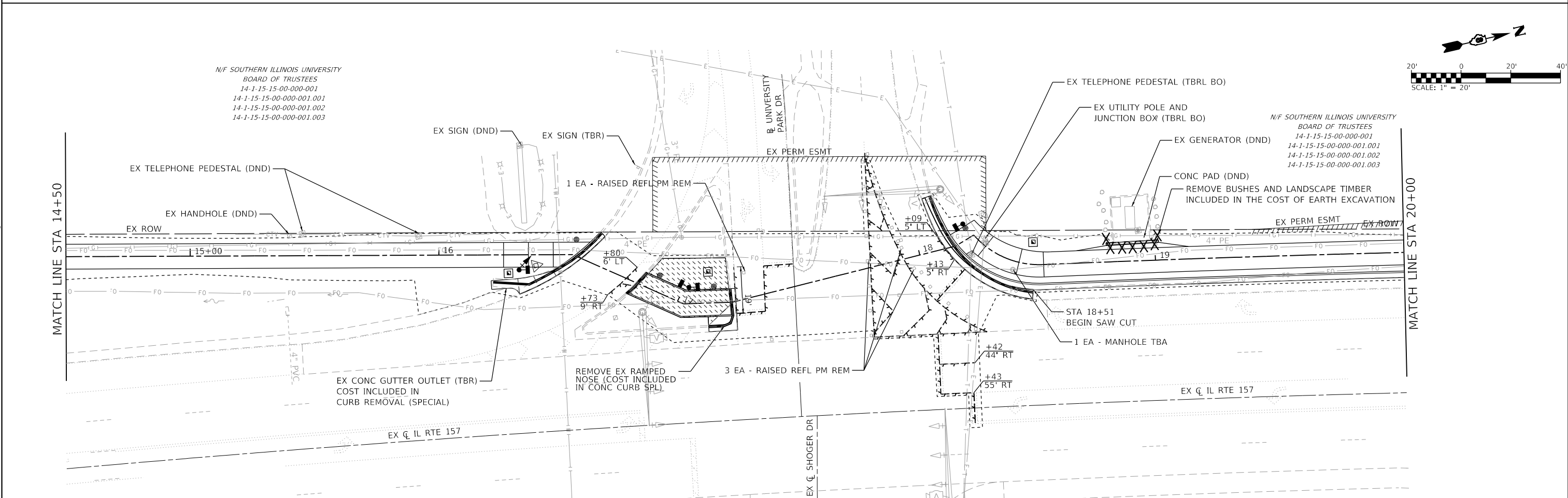
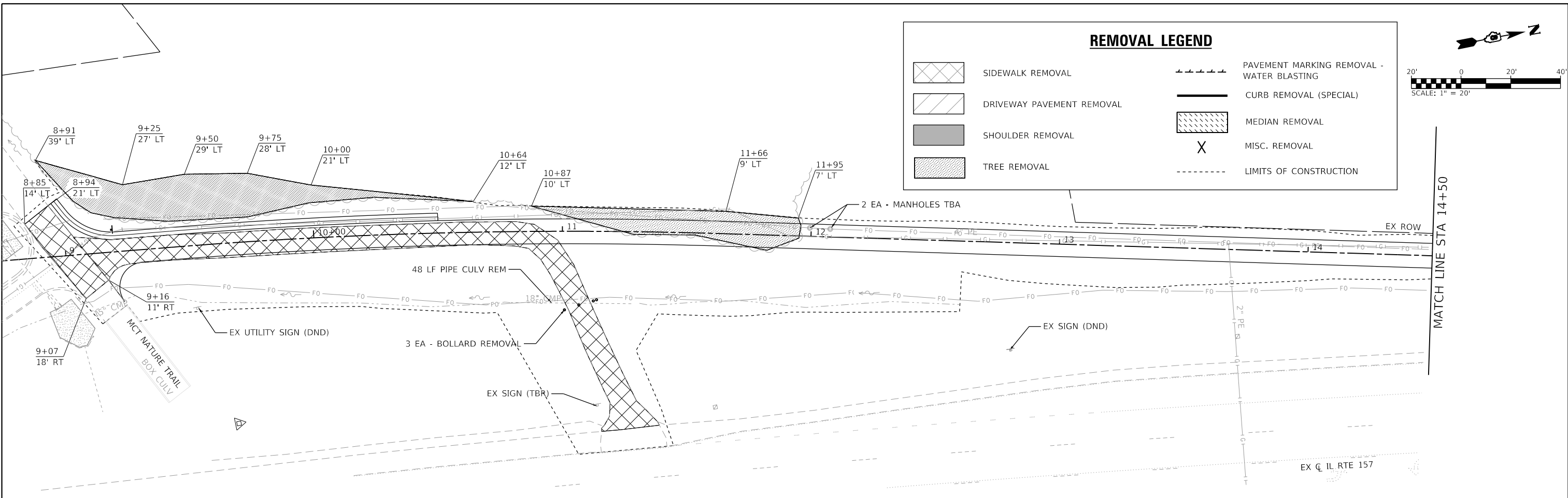
USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN SHEET

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 20+00 TO STA. 31+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	28
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

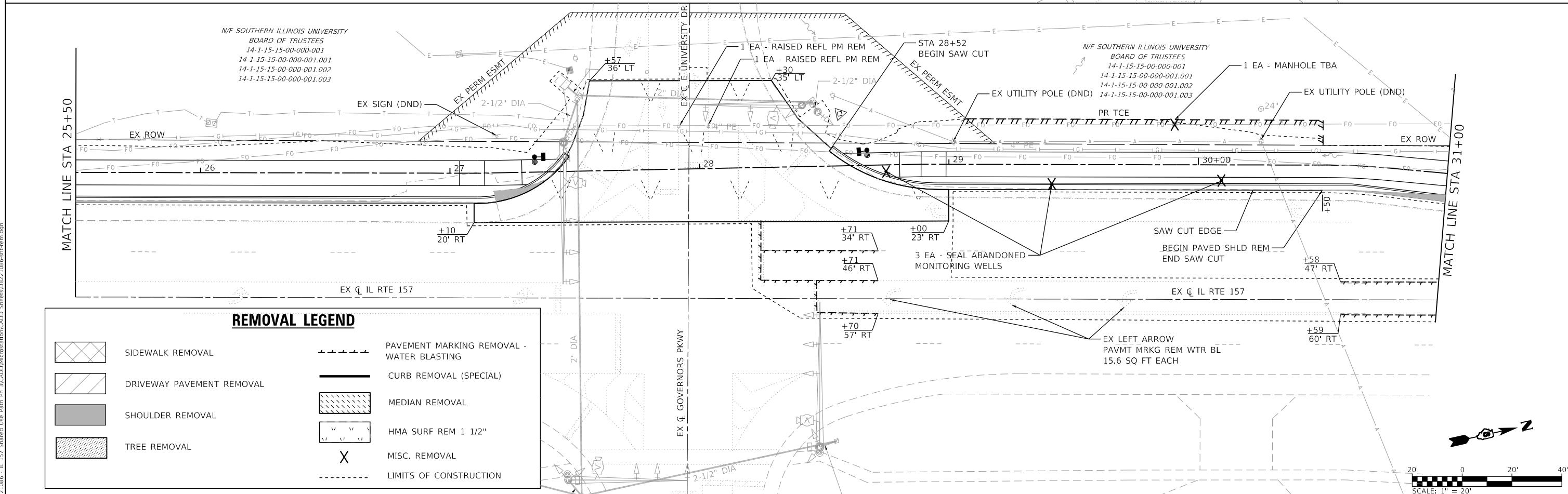
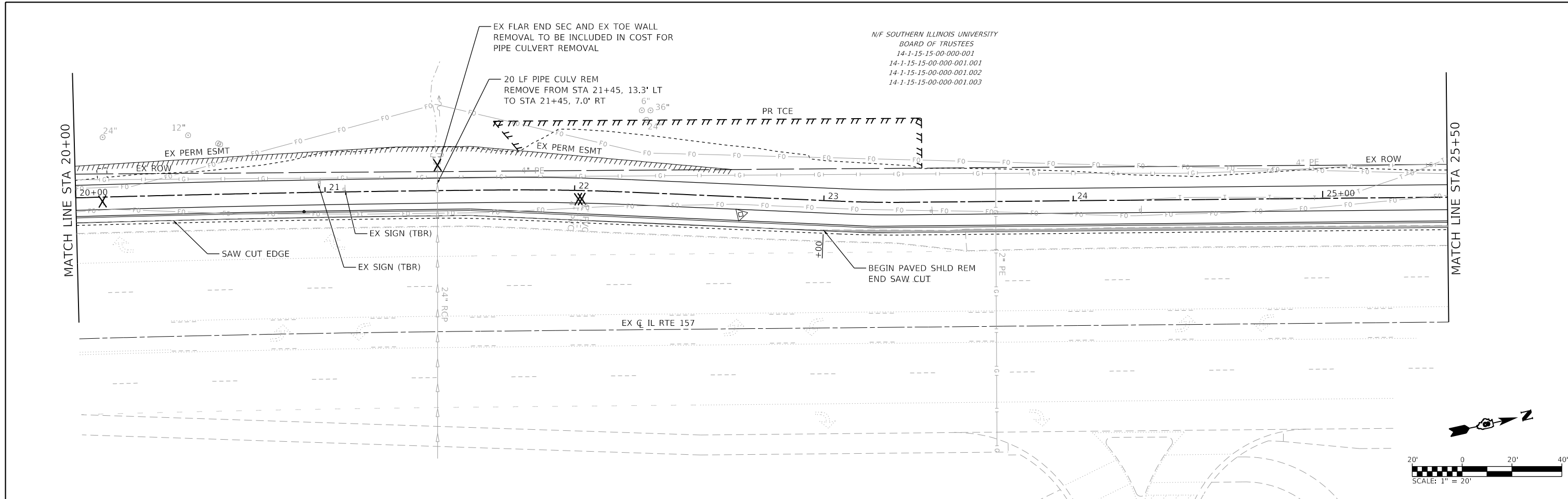


N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003

N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003

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 OATES ASSOCIATES www.oatesassociates.com ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115	USER NAME = nick.moore DESIGNED - DRAWN - PLOT SCALE = 40.0000' / in. CHECKED - DATE -	REVISIONS REVISIONS REVISIONS REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		REMOVAL PLAN SHEETS			F.A.P. RTE. 592 SECTION 21-00111-03-BT COUNTY MADISON TOTAL SHEETS 65 SHEET NO. 29 CONTRACT NO. 97807
	SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 8+94 TO STA. 20+00	ILLINOIS FED. AID PROJECT						



REMOVAL LEGEND

	SIDEWALK REMOVAL		PAVEMENT MARKING REMOVAL - WATER BLASTING
	DRIVEWAY PAVEMENT REMOVAL		CURB REMOVAL (SPECIAL)
	SHOULDER REMOVAL		MEDIAN REMOVAL
	TREE REMOVAL		HMA SURF REM 1 1/2"
			MISC. REMOVAL
			LIMITS OF CONSTRUCTION



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
DATE = 3/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

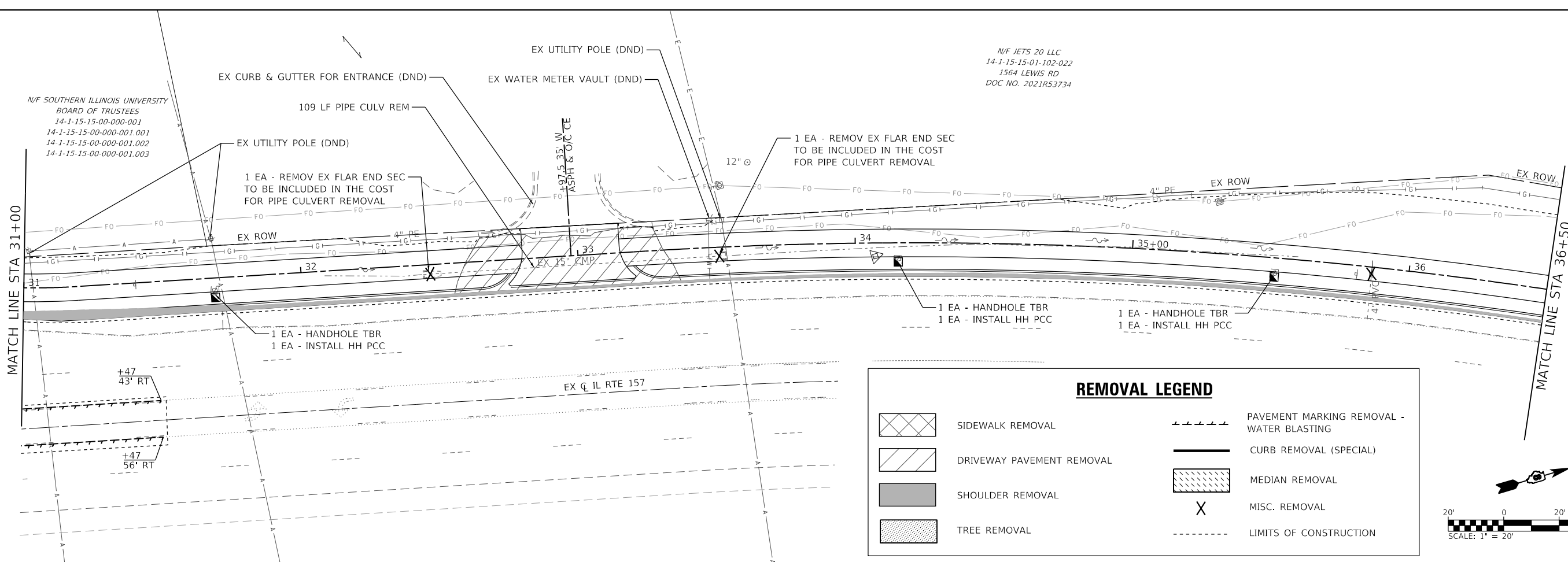
REMOVAL PLAN SHEETS
SCALE: 1"=20'
SHEET 2 OF 3 SHEETS
STA. 20+00 TO STA. 31+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	30
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

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N/F SOUTHERN ILLINOIS UNIVERSITY
BOARD OF TRUSTEES
14-1-15-15-00-000-001
14-1-15-15-00-000-001.001
14-1-15-15-00-000-001.002
14-1-15-15-00-000-001.003

N/F JETS 20 LLC
14-1-15-15-01-102-022
1564 LEWIS RD
DOC NO. 2021R53734



REMOVAL LEGEND

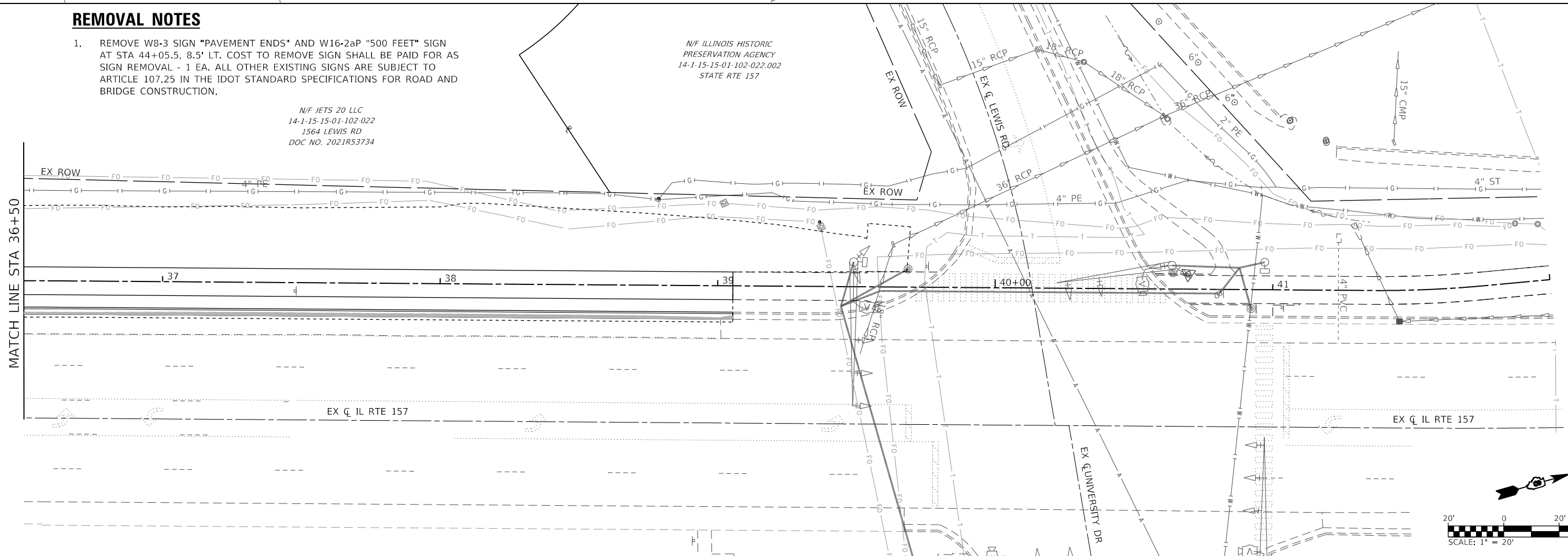
	SIDEWALK REMOVAL		PAVEMENT MARKING REMOVAL - WATER BLASTING
	DRIVEWAY PAVEMENT REMOVAL		CURB REMOVAL (SPECIAL)
	SHOULDER REMOVAL		MEDIAN REMOVAL
	TREE REMOVAL		MISC. REMOVAL
			LIMITS OF CONSTRUCTION

REMOVAL NOTES

- REMOVE W8-3 SIGN "PAVEMENT ENDS" AND W16-2aP "500 FEET" SIGN AT STA 44+05.5, 8.5' LT. COST TO REMOVE SIGN SHALL BE PAID FOR AS SIGN REMOVAL - 1 EA. ALL OTHER EXISTING SIGNS ARE SUBJECT TO ARTICLE 107.25 IN THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

N/F JETS 20 LLC
14-1-15-15-01-102-022
1564 LEWIS RD
DOC NO. 2021R53734

N/F ILLINOIS HISTORIC PRESERVATION AGENCY
14-1-15-15-01-102-022.002
STATE RTE 157



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USER NAME = brian.heil	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/30/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN SHEETS




SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 31+00 TO STA. 39+63

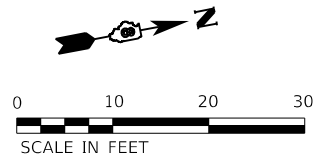
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	31
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

NOTES

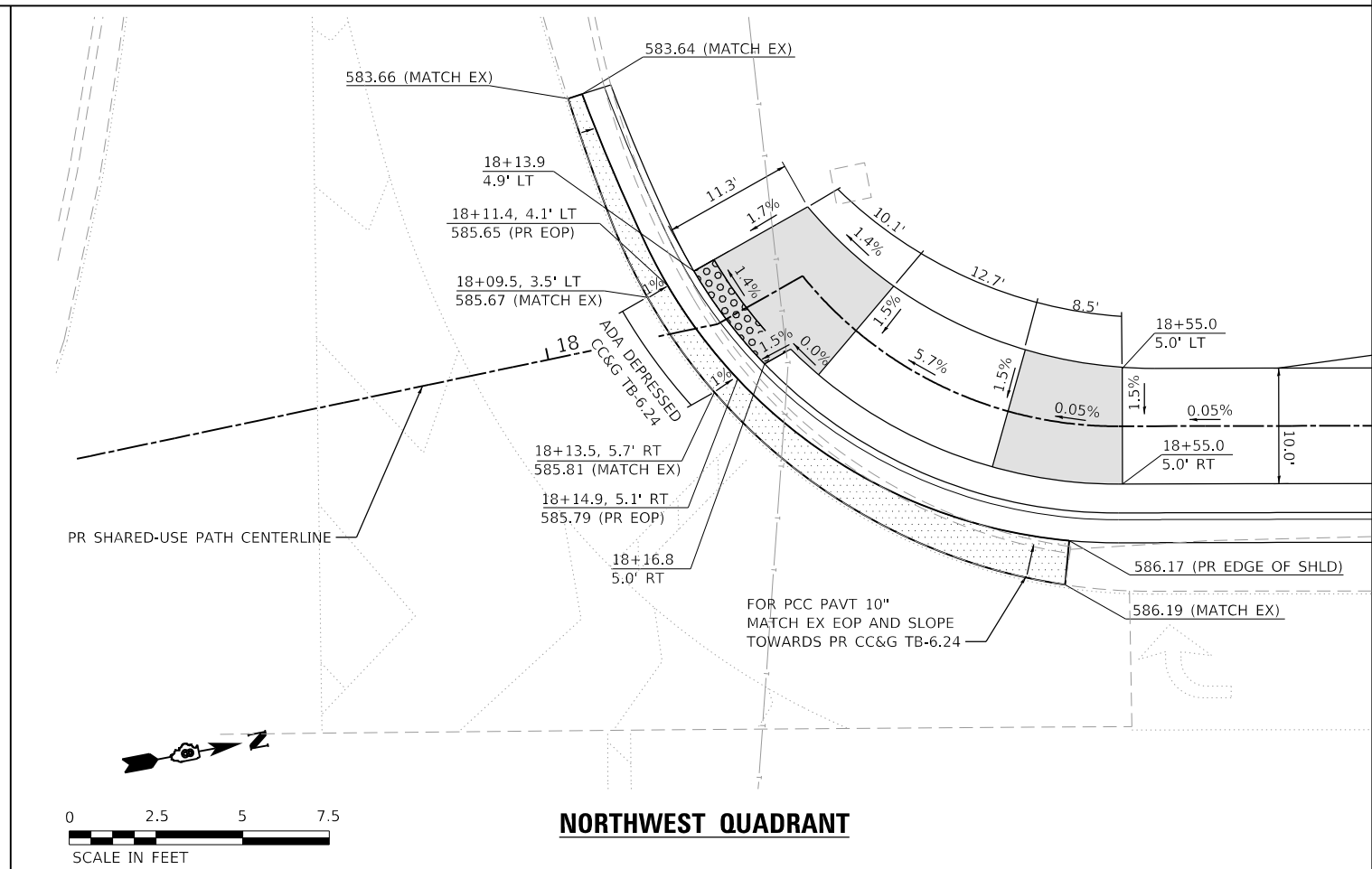
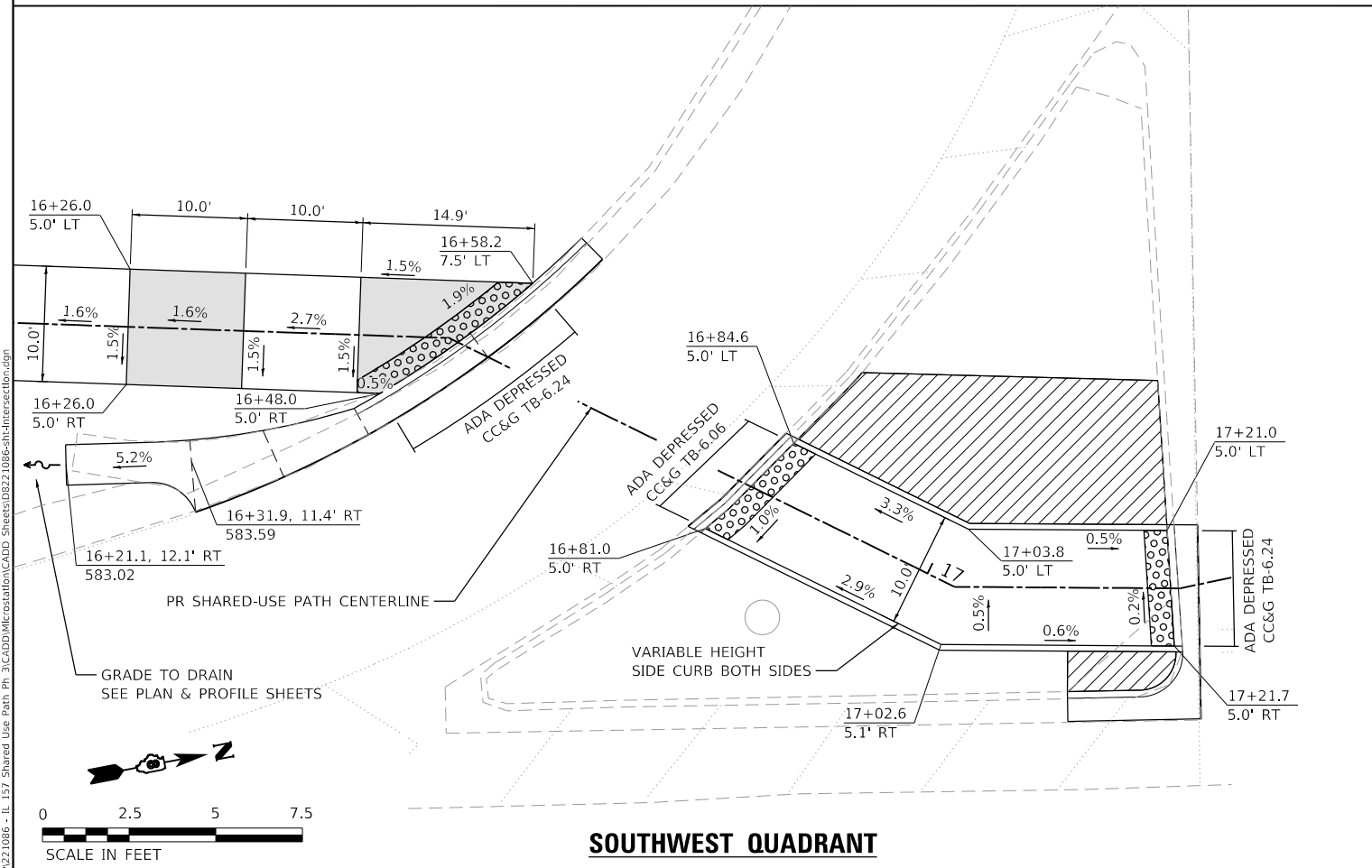
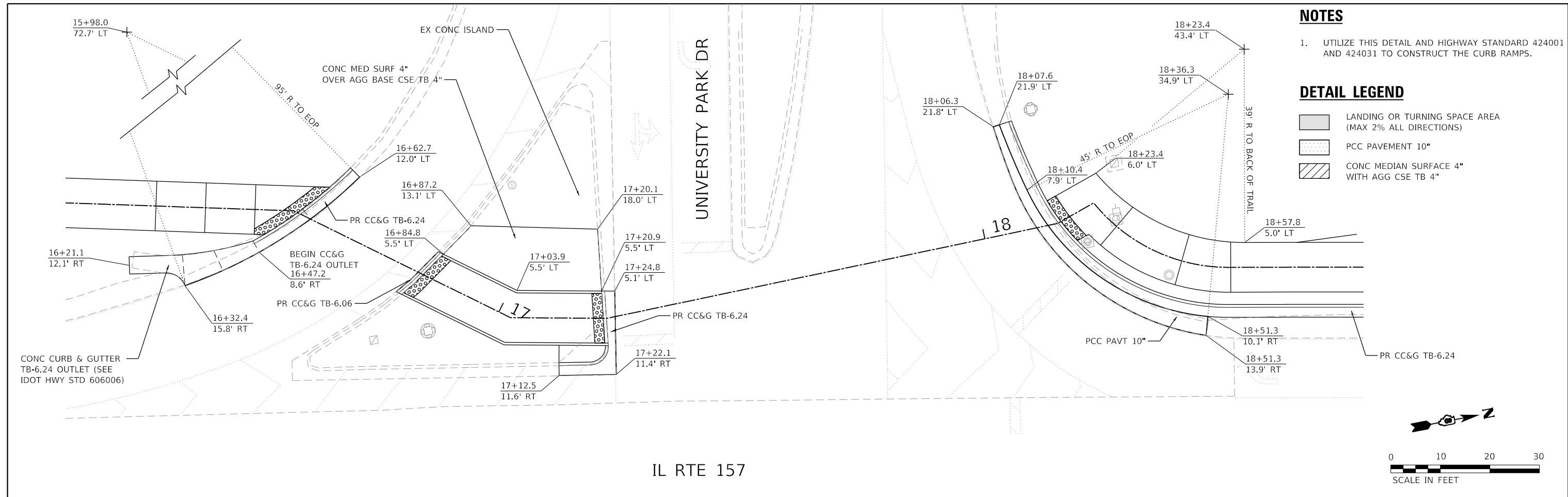
- UTILIZE THIS DETAIL AND HIGHWAY STANDARD 424001 AND 424031 TO CONSTRUCT THE CURB RAMP.

DETAIL LEGEND

-  LANDING OR TURNING SPACE AREA (MAX 2% ALL DIRECTIONS)
-  PCC PAVEMENT 10"
-  CONC MEDIAN SURFACE 4" WITH AGG CSE TB 4"



IL RTE 157



OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

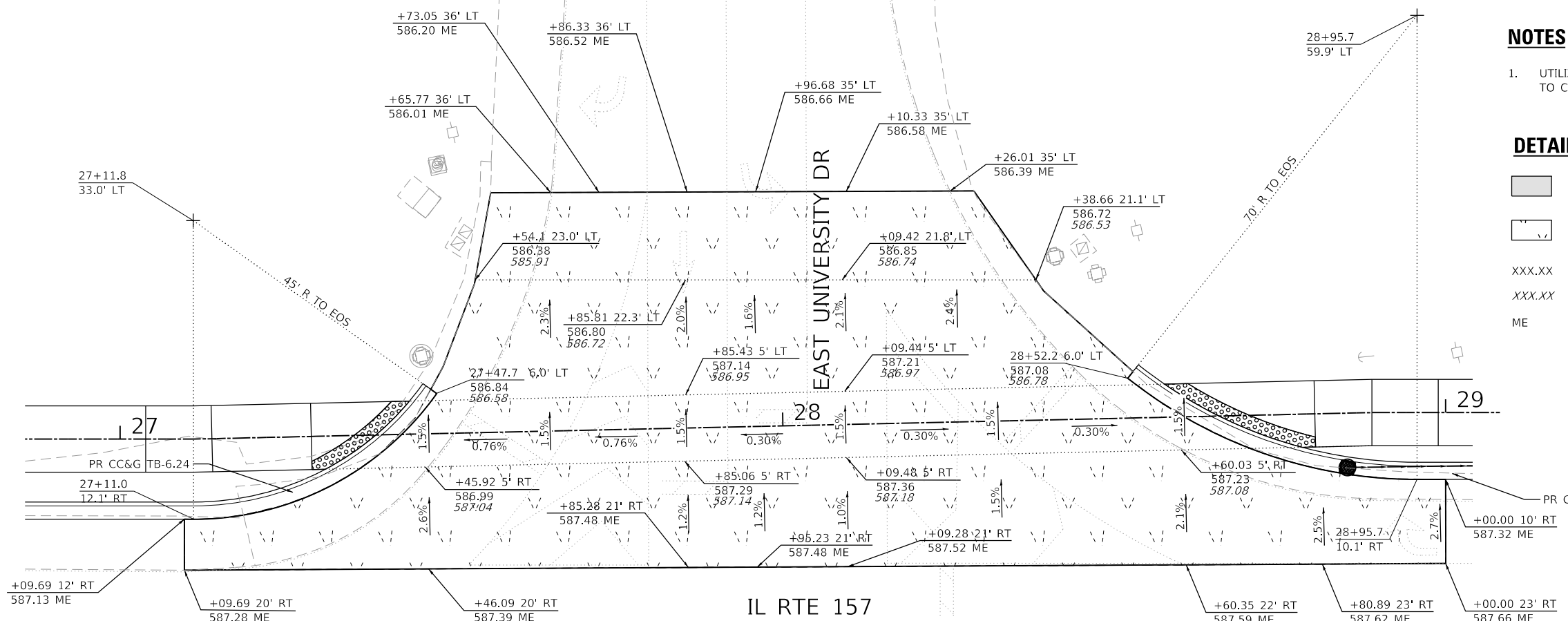
USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 IL RTE 157 & UNIVERSITY PARK DRIVE**

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

F.A.P. RTE. 592	SECTION 21-00111-03-BT	COUNTY MADISON	TOTAL SHEETS 65	SHEET NO. 32
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

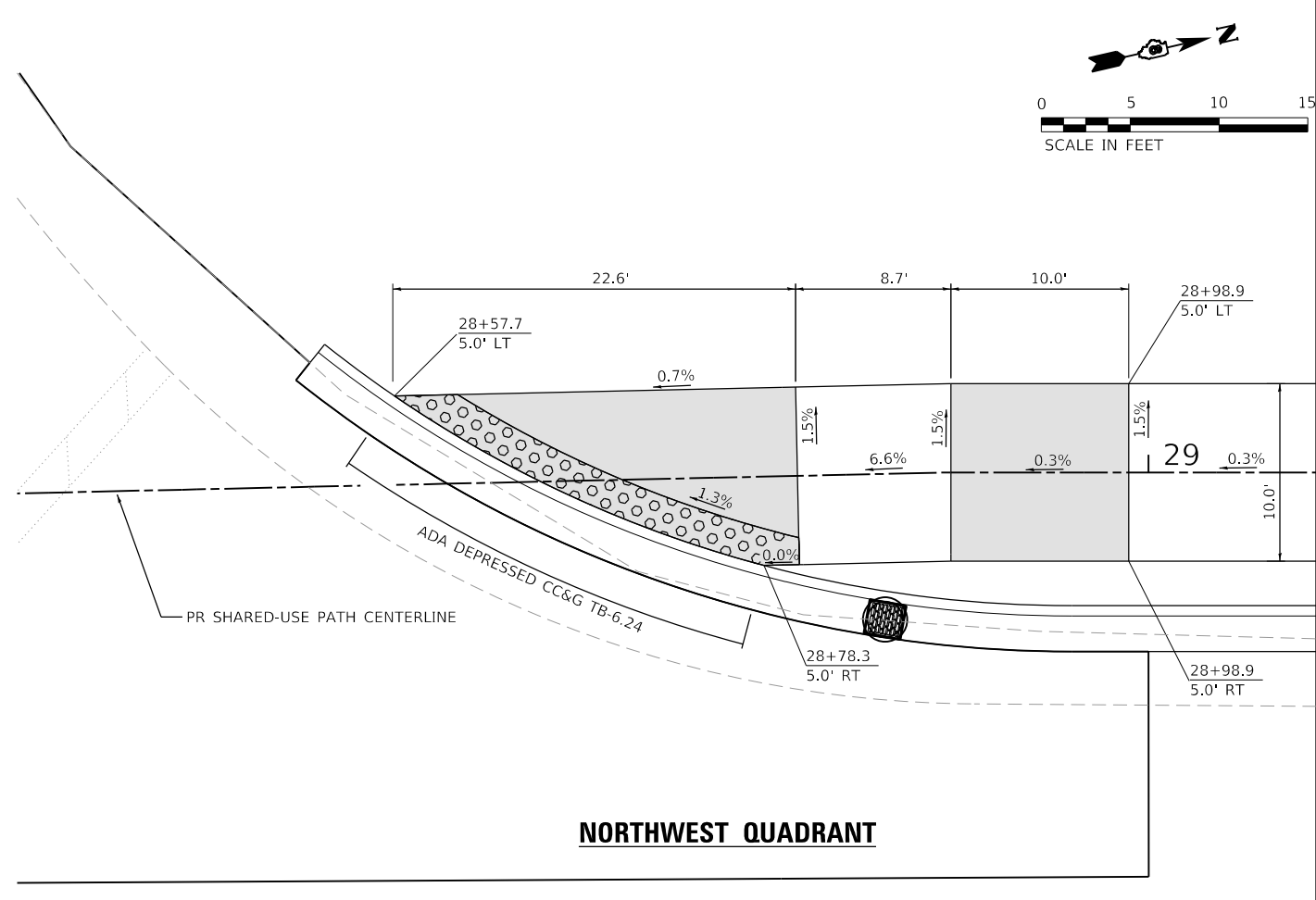
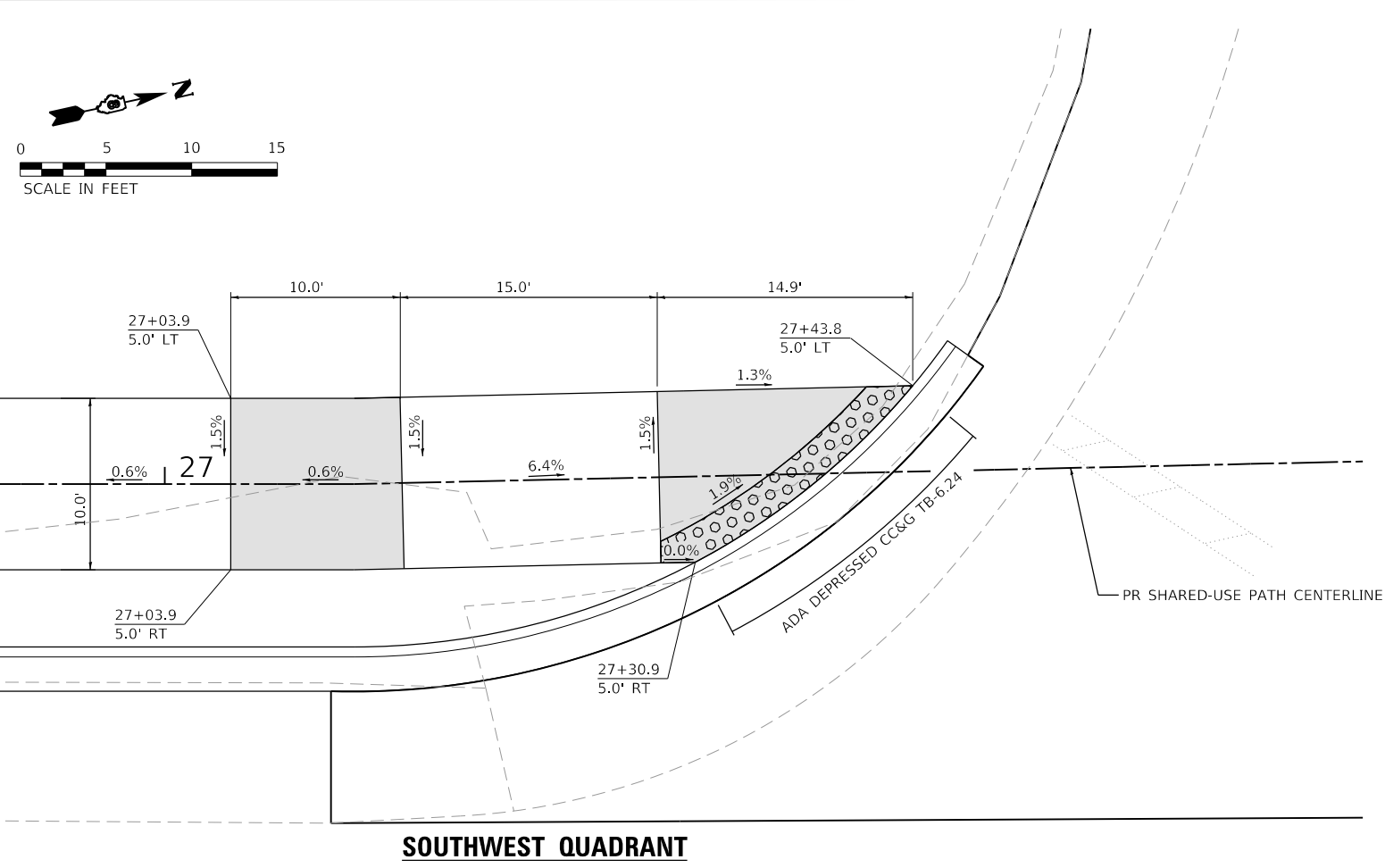
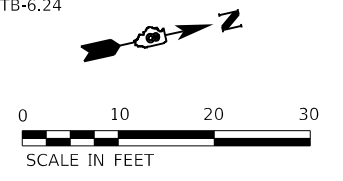


NOTES

- UTILIZE THIS DETAIL AND HIGHWAY STANDARD 424001 TO CONSTRUCT THE CURB RAMP.

DETAIL LEGEND

- LANDING OR TURNING SPACE AREA (MAX 2% ALL DIRECTIONS)
- 1.5" MILL / RESURFACE AREA
- XXX.XX FINISHED PAVEMENT ELEVATION
- XX.XX EXISTING PAVEMENT ELEVATION
- ME MATCH EXISTING



MODEL: SUT 2 - East University Drive Intersect
 FILE NAME: I:\R221008 - IL 157 Shared Use Path Ph 3\CADD\Microstation\CADD Sheets\08221086-sh-intersection.dgn



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/21/2023	DATE -	REVISED -

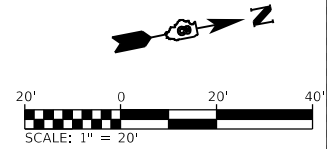
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS			
IL RTE 157 & EAST UNIVERSITY DRIVE			
SCALE:	SHEET 2	OF 2 SHEETS	STA. TO STA.

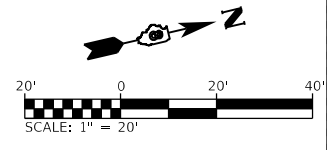
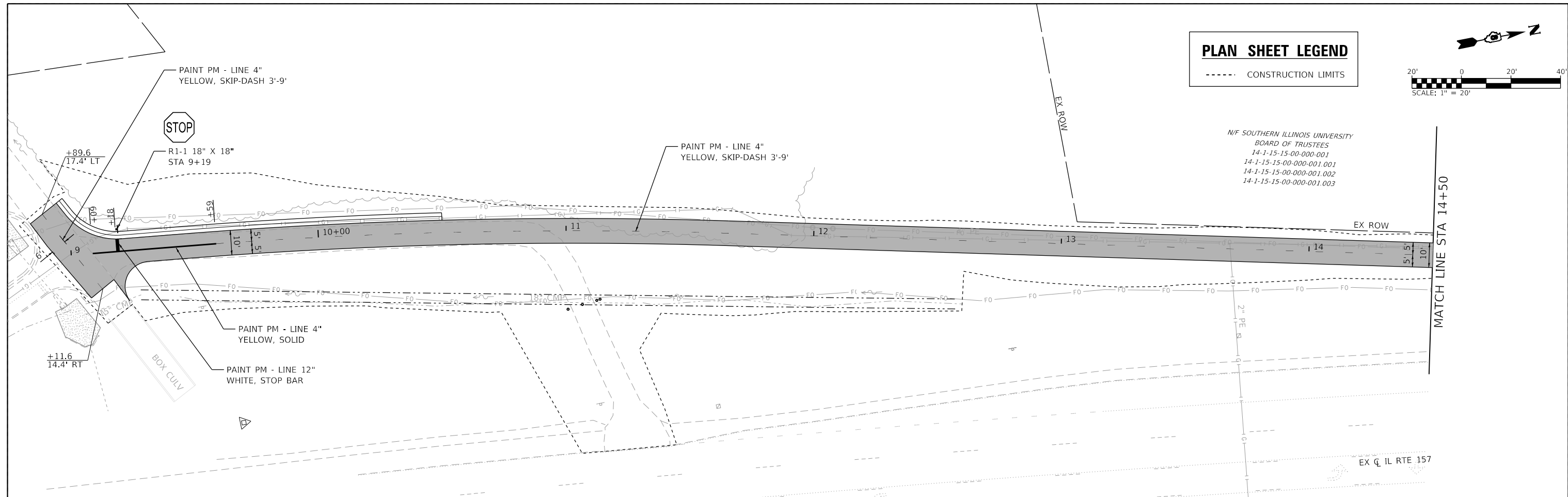
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	33
			CONTRACT NO. 97807	
ILLINOIS FED. AID PROJECT				

PLAN SHEET LEGEND

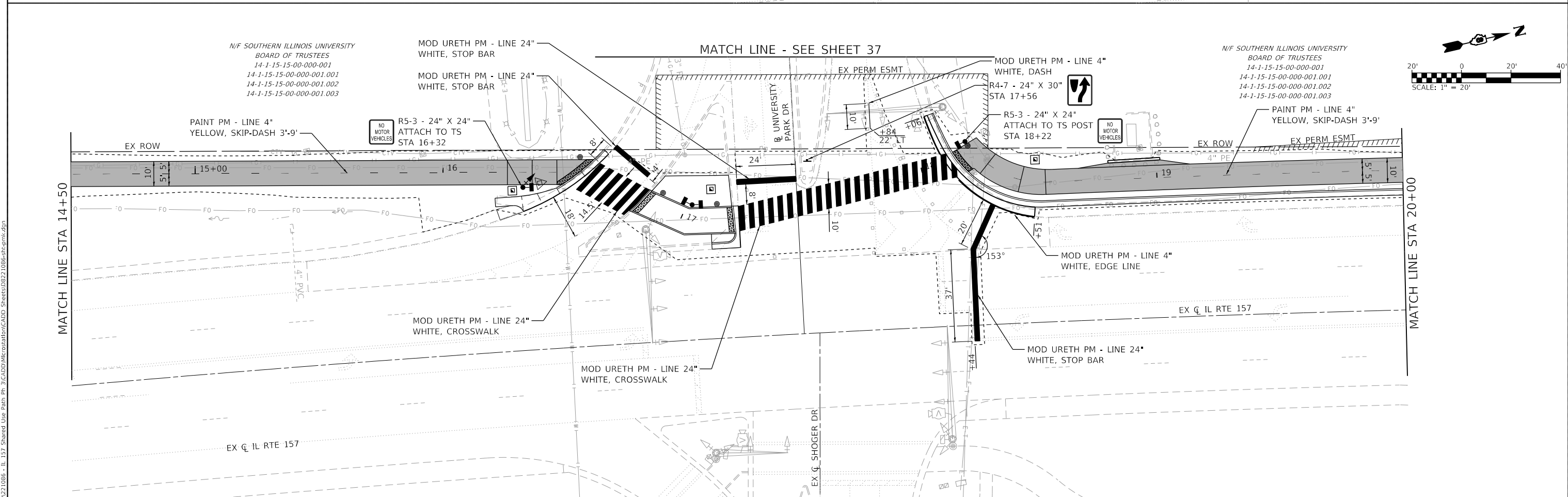
----- CONSTRUCTION LIMITS



N/F SOUTHERN ILLINOIS UNIVERSITY
BOARD OF TRUSTEES
14-1-15-15-00-000-001
14-1-15-15-00-000-001.001
14-1-15-15-00-000-001.002
14-1-15-15-00-000-001.003



N/F SOUTHERN ILLINOIS UNIVERSITY
BOARD OF TRUSTEES
14-1-15-15-00-000-001
14-1-15-15-00-000-001.001
14-1-15-15-00-000-001.002
14-1-15-15-00-000-001.003



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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 = 10/19/2023	CHECKED -	REVISED -
	DATE -	REVISED -

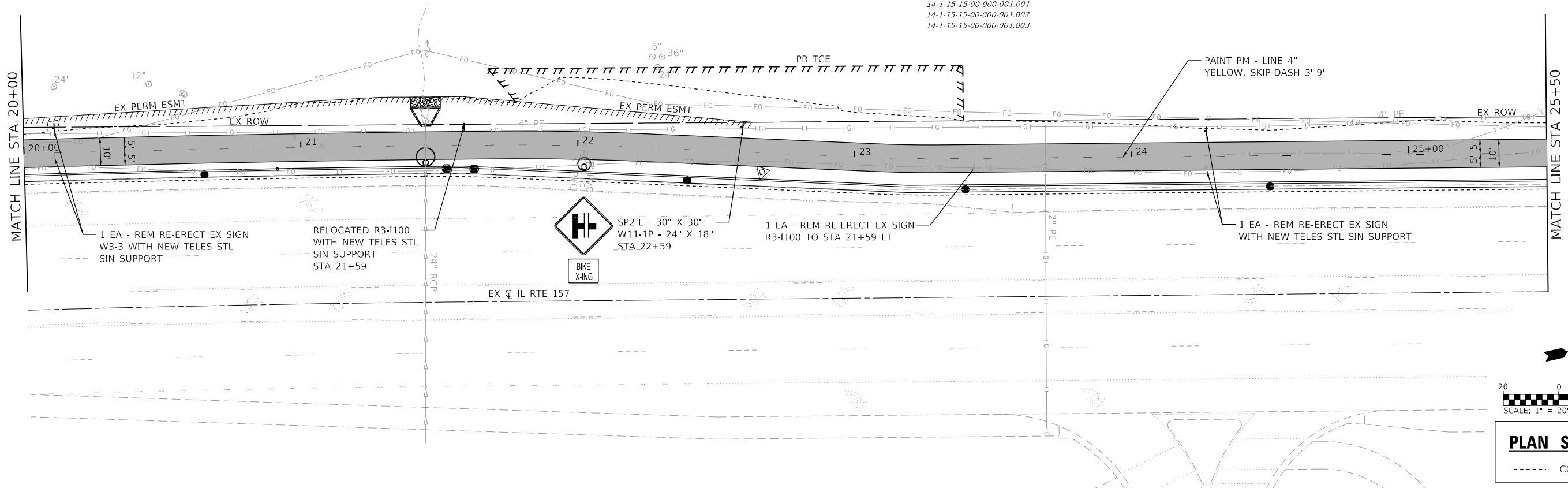
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING SHEETS			
SCALE: 1"=20'	SHEET 1	OF 4 SHEETS	STA. 8+94 TO STA. 20+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	34
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

ILLINOIS FED. AID PROJECT				
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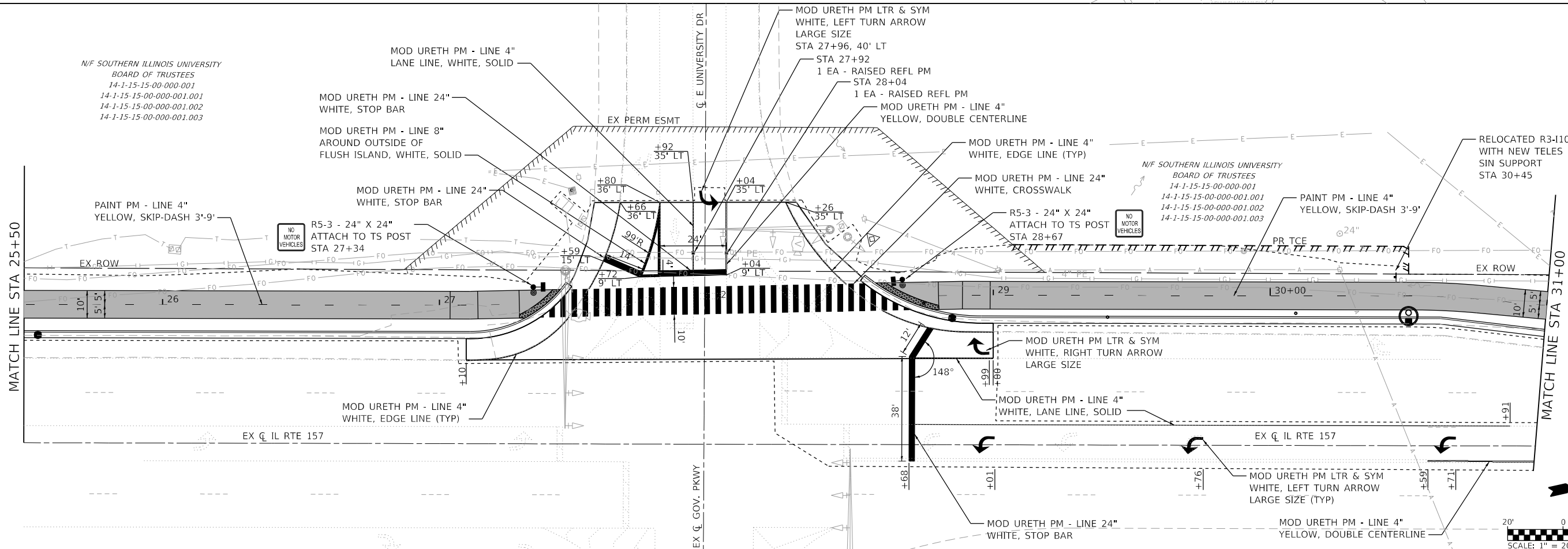
N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003



20' 0 20' 40'
 SCALE: 1" = 20'

PLAN SHEET LEGEND
 - - - - - CONSTRUCTION LIMITS

N/F SOUTHERN ILLINOIS UNIVERSITY
 BOARD OF TRUSTEES
 14-1-15-15-00-000-001
 14-1-15-15-00-000-001.001
 14-1-15-15-00-000-001.002
 14-1-15-15-00-000-001.003



20' 0 20' 40'
 SCALE: 1" = 20'

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 FILE NAME: 1086-rt-hp-hm\1086-rt-hp-hm.dgn



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
DATE = 3/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING SHEETS
 SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. 20+00 TO STA. 31+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	35
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

N/F SOUTHERN ILLINOIS UNIVERSITY
BOARD OF TRUSTEES
14-1-15-15-00-000-001
14-1-15-15-00-000-001.001
14-1-15-15-00-000-001.002
14-1-15-15-00-000-001.003

SP2-L - 30" X 30"
W11-1P - 24" X 18"
STA 31+45



ASPH & CONC

N/F JETS 20 LLC
14-1-15-15-01-102-022
1564 LEWIS RD
DOC NO. 2021R53734

PAINT PM - LINE 4"
YELLOW, SKIP DASH 3'-9"

MATCH LINE STA 31+00

MATCH LINE STA 36+50

1 EA - REM RE-ERECT EX SIGN
R3-1100 TO STA 30+45 LT

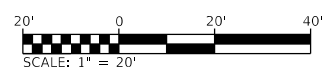
PAINT PM - LINE 4"
YELLOW, SKIP DASH 3'-9"

1 EA - REM RE-ERECT EX SIGN
R3-9b WITH NEW-TELES
SIN SUPPORT

MOD URETH PM - LINE 4"
YELLOW, DOUBLE CENTERLINE

PLAN SHEET LEGEND

--- CONSTRUCTION LIMITS



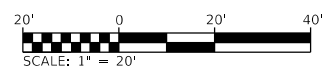
N/F JETS 20 LLC
14-1-15-15-01-102-022
1564 LEWIS RD
DOC NO. 2021R53734

N/F ILLINOIS HISTORIC
PRESERVATION AGENCY
14-1-15-15-01-102-022.002
STATE RTE 157

PAINT PM - LINE 4"
YELLOW, SKIP DASH 3'-9"

MATCH LINE STA 36+50

1 EA - REM RE-ERECT EX SIGN
R2-1 WITH NEW TELES STL
SIN SUPPORT



MODEL: D0271086-ht-hp-m3
FILE NAME: 14-1-15-15-01-102-022-IL-157-Shared-Use-Path-Ph-3\CADD\Microstation\CADD-Sheets\D0271086-ht-hp-m3.dgn



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

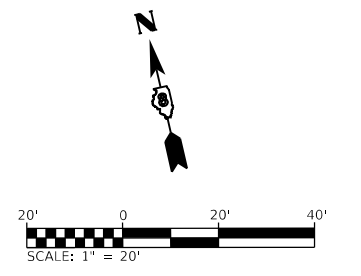
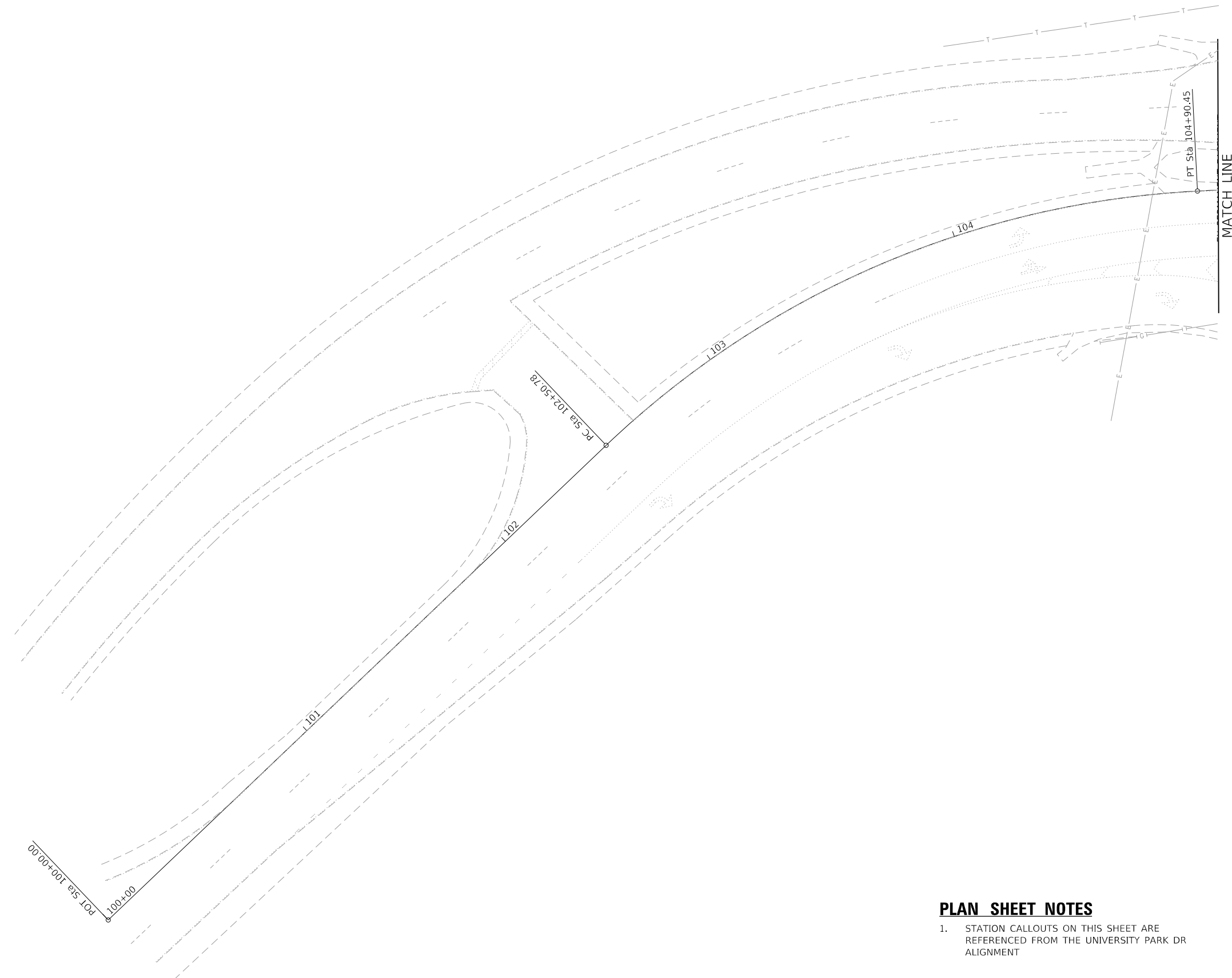
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING SHEETS

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 31+00 TO STA. 39+63

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	36
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

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PLAN SHEET NOTES

1. STATION CALLOUTS ON THIS SHEET ARE REFERENCED FROM THE UNIVERSITY PARK DR ALIGNMENT

PLAN SHEET LEGEND	
-----	CONSTRUCTION LIMITS



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/19/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING SHEETS

SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MAIDSON	65	37
CONTRACT NO. 97807				
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.
- MOUNTING HARDWARE, SIGNAL POSTS AND BASES AND PUSH BUTTON POSTS SHALL BE PAINTED BLACK. BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SIEZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
- TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
- PROPOSED CONDUIT SHALL BE PVC UNLESS NOTED OTHERWISE. ALL CONDUIT SHALL BE PLACED AND BACKFILLED PRIOR TO CONSTRUCTION OF NEW PAVEMENT, SHOULDER, CURB AND SIDEWALK. 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.
- BACKPLATES SHALL BE ABS PLASTIC.
- 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.
- 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

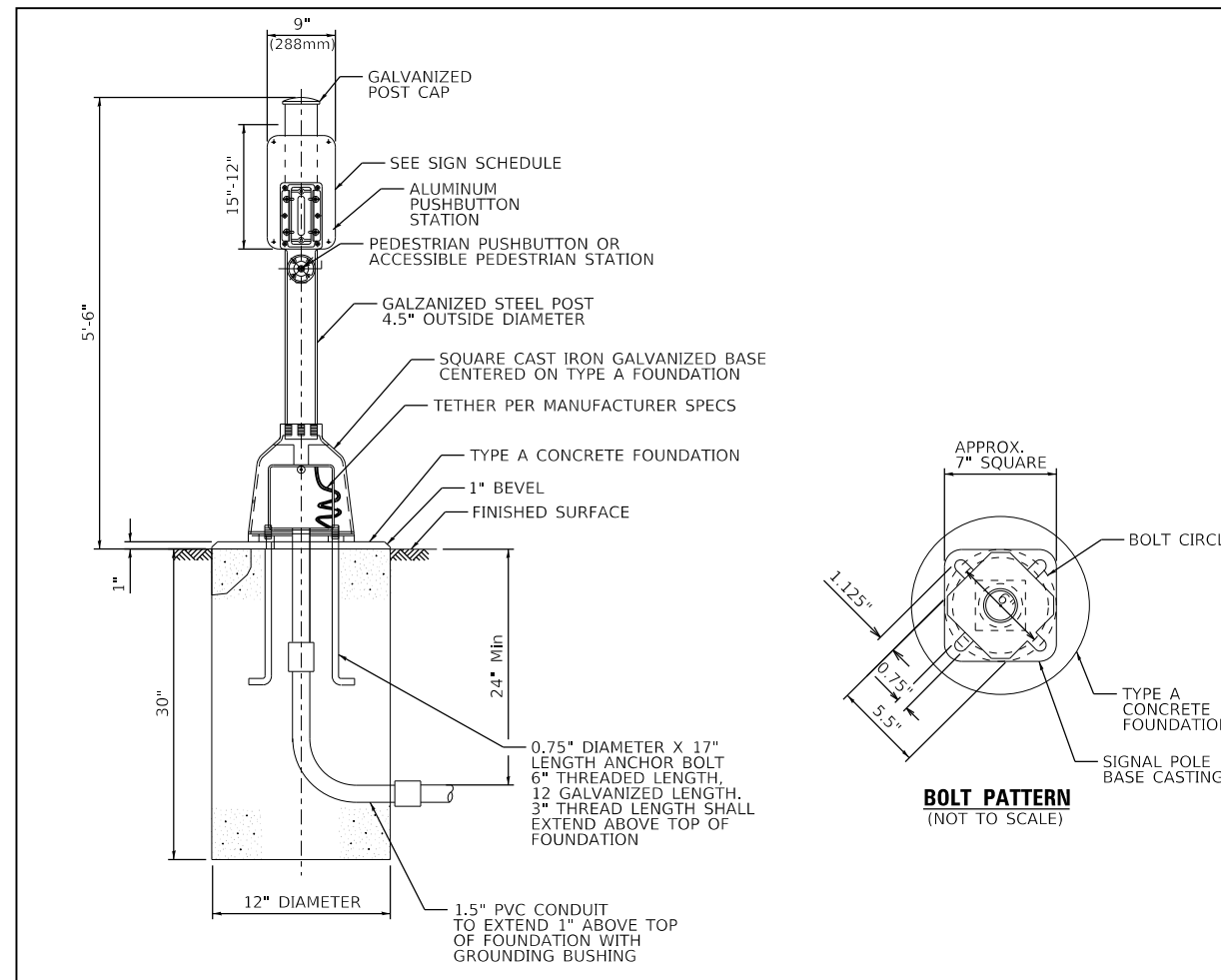
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
720001-01	SIGN PANEL MOUNTING DETAILS
814001-03	HANDHOLES
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

TRAFFIC SIGNAL LEGEND

- PROPOSED SIGNAL HEAD WITH BACKPLATE
- EXISTING SIGNAL HEAD WITH BACKPLATE
- PROPOSED HANDHOLE
- EXISTING HANDHOLE
- EXISTING DOUBLE HANDHOLE
- PROPOSED CONDUIT: SIZE SPECIFIED
- EXISTING CONDUIT: SIZE SPECIFIED
- PVC POLYVINYL CHLORIDE
- REC REMOVE ELECTRIC CABLE FROM CONDUIT
- PROPOSED SIGN
- EXISTING MAST ARM
- PROPOSED TRAFFIC SIGNAL POST
- EXISTING TRAFFIC SIGNAL POST
- PROPOSED SIGNAL HEAD, PEDESTRIAN
- EXISTING SIGNAL HEAD, PEDESTRIAN
- PROPOSED PEDESTRIAN PUSH BUTTON DETECTOR
- EXISTING PEDESTRIAN PUSH BUTTON DETECTOR
- EXISTING CONTROLLER
- EXISTING VIDEO DETECTOR

TRAFFIC SIGNAL SCHEDULE

ITEM	UNIT	TOTAL QUANTITIES
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
LOCATING UNDERGROUND CABLE	FOOT	600
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	329
UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	269
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	12
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,494
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,503
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	411
TRAFFIC SIGNAL POST, PAINTED STEEL 8 FT	EACH	4
TRAFFIC SIGNAL POST, PAINTED STEEL 14 FT.	EACH	1
PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	3
CONCRETE FOUNDATION, TYPE A	FOOT	15
DRILL EXISTING HANDHOLE	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	2
MODIFY EXISTING CONTROLLER	EACH	2
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6



PEDESTRIAN PUSH-BUTTON POST DETAIL

(NOT TO SCALE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL SHEETS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	38
CONTRACT NO. 97807				

ILLINOIS FED. AID PROJECT

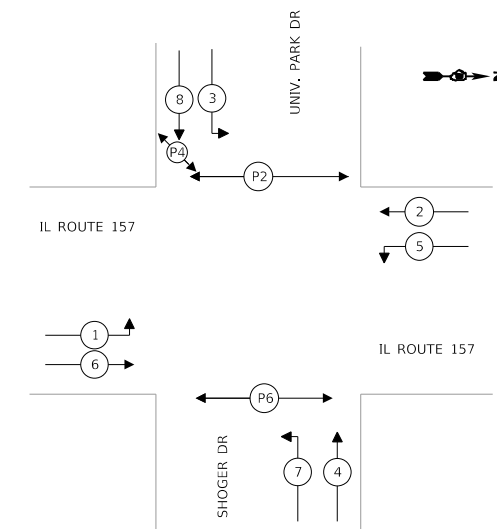
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	-	-

EXISTING SEQUENCE OF OPERATIONS

PROPOSED SEQUENCE OF OPERATION

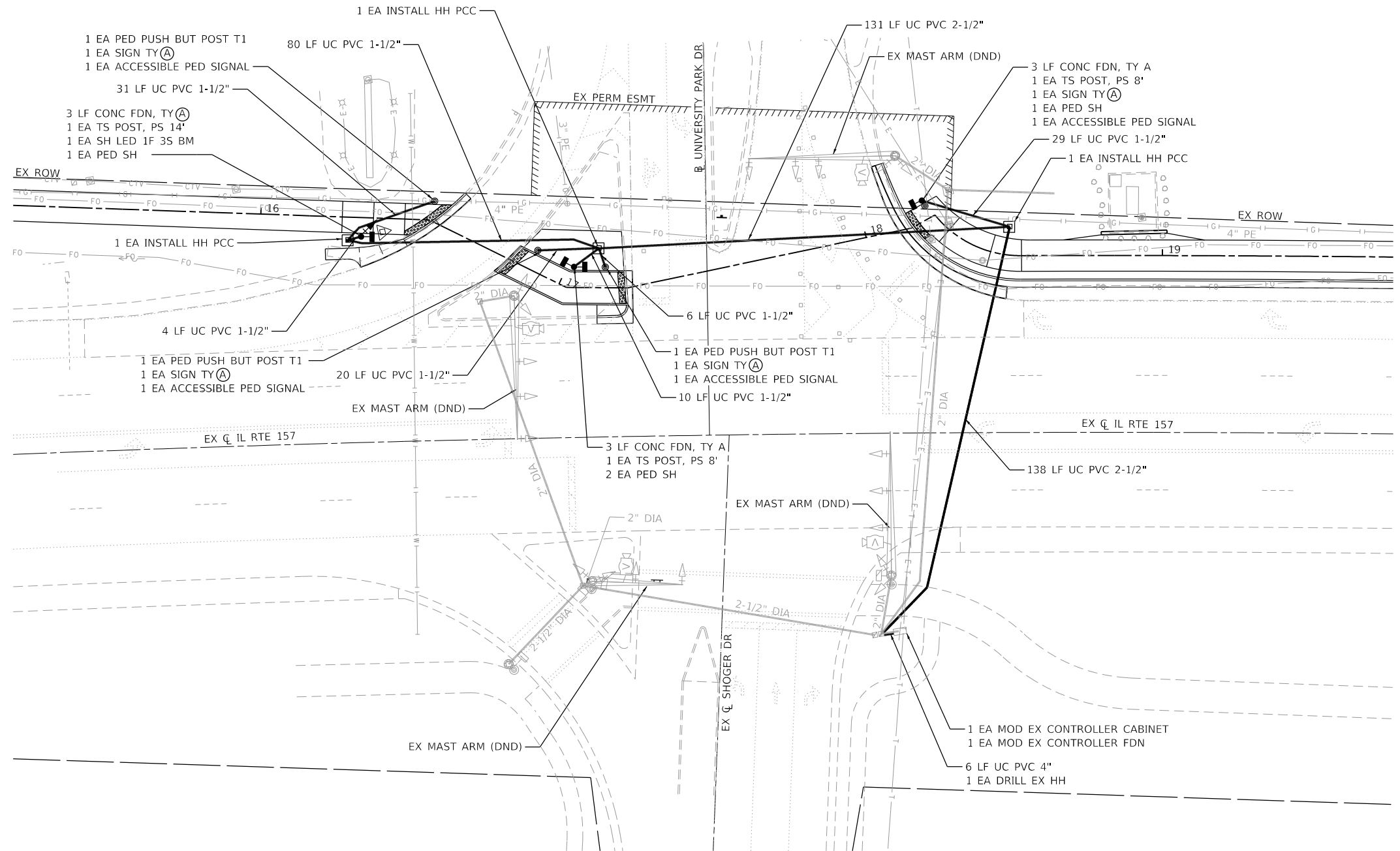
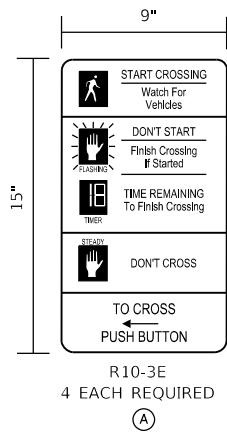
EXISTING FULL-ACTUATED CONTROLLER AND TYPE IV CABINET								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	↖	↔ (P)	↘	↖	↘	↔ (P)	↖	↘
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	7 OR 8	7 OR 8	1 OR 2	1 OR 2	3 OR 4	3 OR 4

EXISTING FULL-ACTUATED CONTROLLER AND TYPE IV CABINET								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	↖	↔ (P)	↘	↖ (P)	↘	↔ (P)	↖	↘ (P)
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	7 OR 8	7 OR 8	1 OR 2	1 OR 2	3 OR 4	3 OR 4



PHASE DESIGNATION DIAGRAM

- LEGEND
- (X) VEHICULAR PHASE NUMBER, X
 - (PX) PEDESTRIAN PHASE NUMBER, X



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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLOT SCALE	= 40.0000 ' / in.
DATE	= 8/21/2023

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

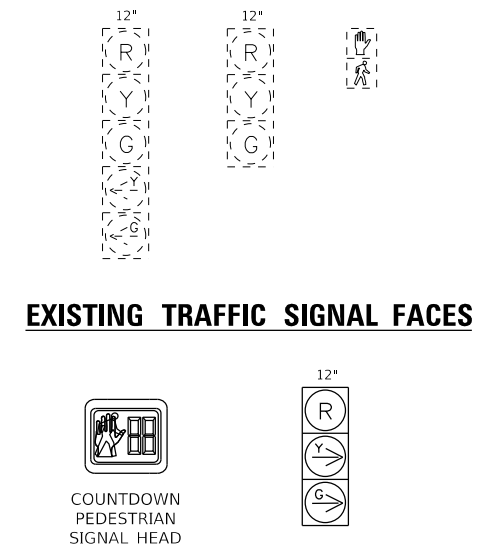
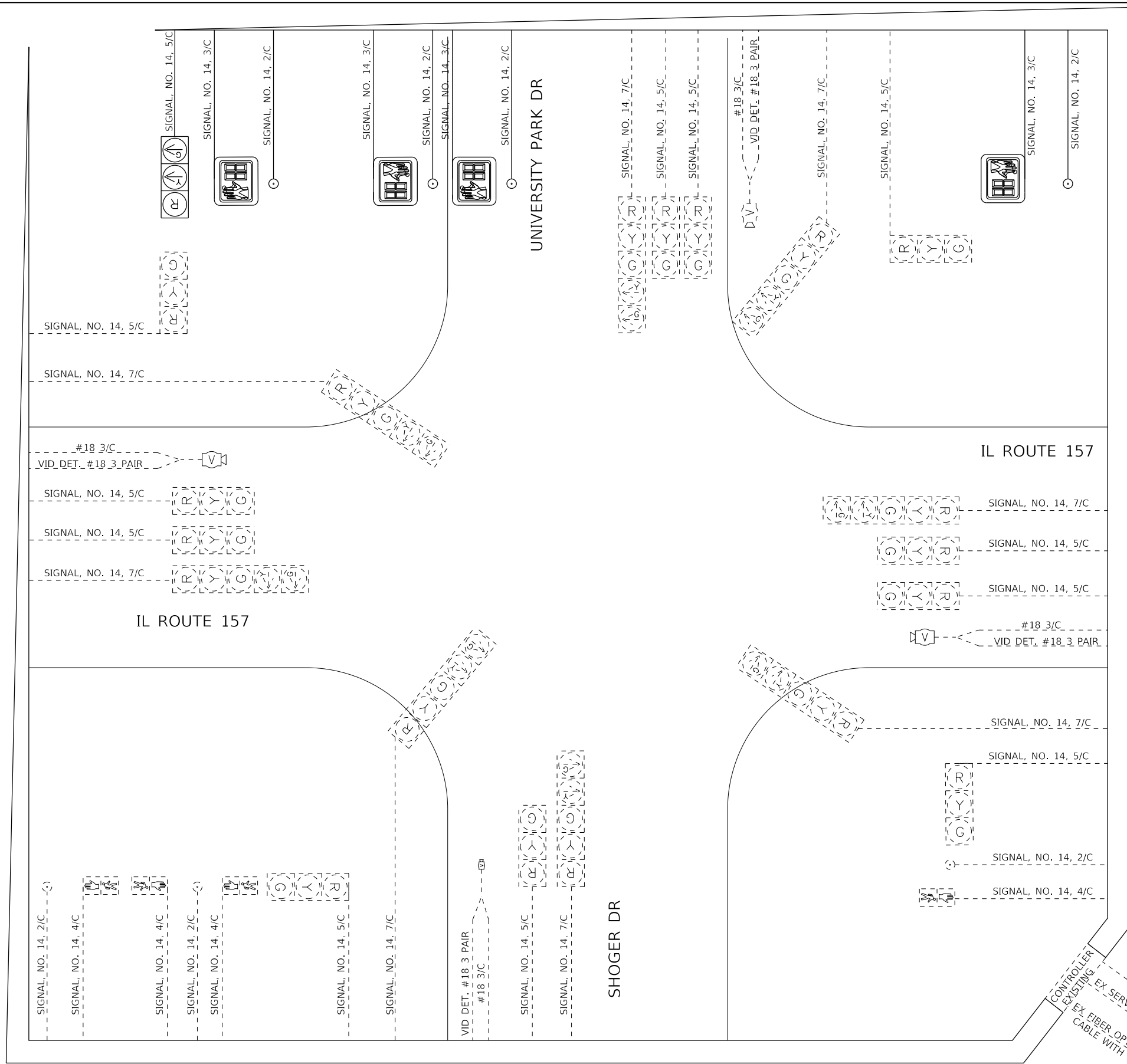
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL SHEETS
UNIVERSITY PARK DRIVE & IL RTE 157 INTERSECTION**

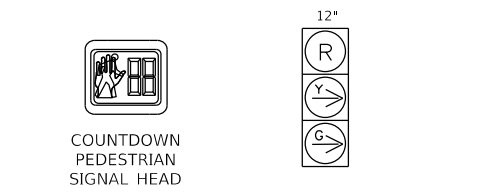
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	39
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

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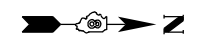


PROPOSED TRAFFIC SIGNAL FACES



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



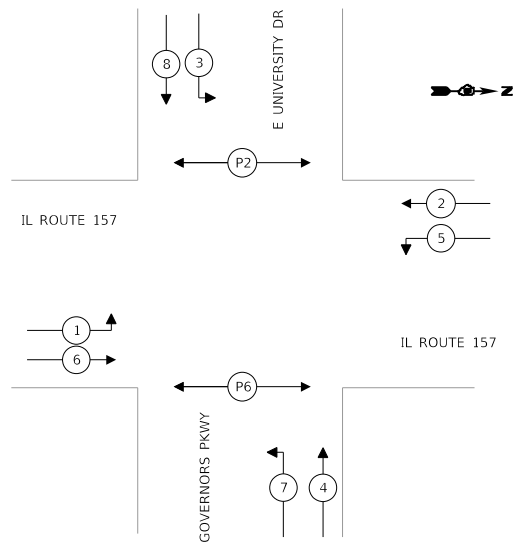
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL SHEETS
UNIVERSITY PARK DRIVE & IL RTE 157 INTERSECTION

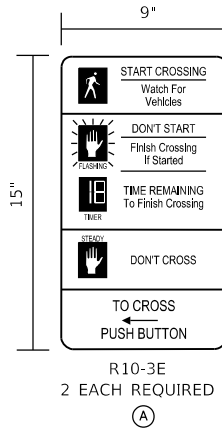
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	40
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				



PHASE DESIGNATION DIAGRAM

- LEGEND
- (X) VEHICULAR PHASE NUMBER, X
 - (PX) PEDESTRIAN PHASE NUMBER, X



- 1 EA - MOD EX CONTROLLER CABINET
- 1 EA - MOD EX CONTROLLER FOUNDATION

- 6 LF UC PVC 4"
- 1 EA - DRILL EX HH

- 29 LF UC PVC 1-1/2"
- 2-1/2" DIA

- 4" DIA
- 120 LF UC PVC 1-1/2"
- 2" DIA

- 3 LF CONC FDN, TY A
- 1 EA TS POST, PS 8'
- 1 EA SIGN TY (A)
- 1 EA PED SH
- 1 EA ACCESSIBLE PED SIGNAL

- EX MAST ARM (DND)

- EX CL IL RTE 157

- 2-1/2" DIA

- 2-1/2" DIA

- 2-1/2" DIA

- EX MAST ARM (DND)

- EX CL GOVERNORS PKWY

- 2-1/2" DIA

- 2-1/2" DIA

- EX MAST ARM (DND)

- EX CL IL RTE 157

- 2-1/2" DIA

- 2-1/2" DIA

- EX MAST ARM (DND)

- EX CL IL RTE 157

- 2-1/2" DIA

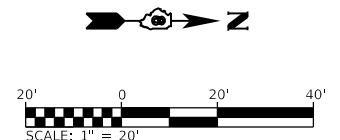
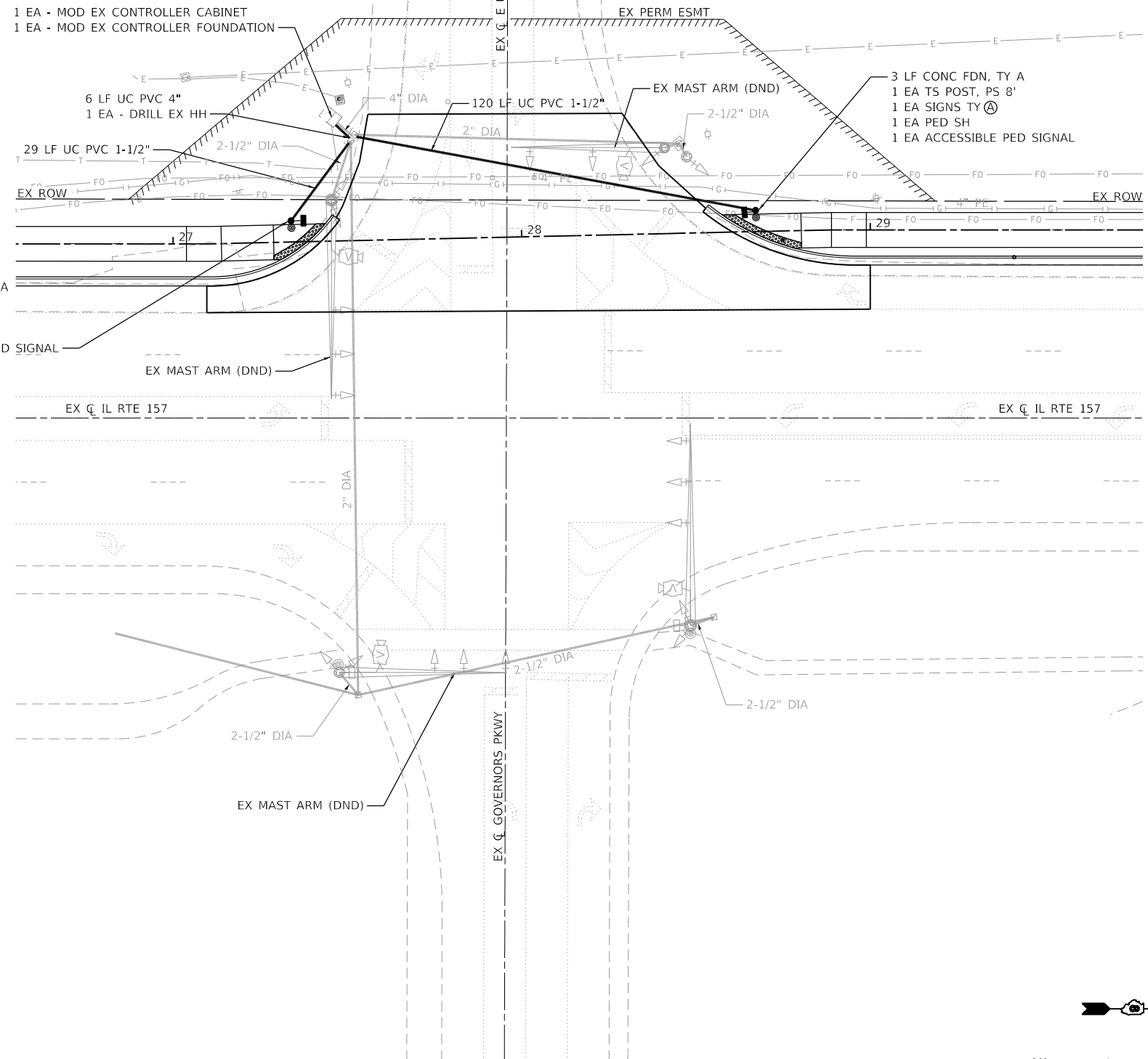
- 2-1/2" DIA

EXISTING SEQUENCE OF OPERATIONS

EXISTING FULL-ACTUATED CONTROLLER AND TYPE IV CABINET								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	↗	↖	↘	↙	↘	↙	↗	↘
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	7 OR 8	7 OR 8	1 OR 2	1 OR 2	3 OR 4	3 OR 4

PROPOSED SEQUENCE OF OPERATIONS

EXISTING FULL-ACTUATED CONTROLLER AND TYPE IV CABINET								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	↗	↖	↘	↙	↘	↙	↗	↘
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	7 OR 8	7 OR 8	1 OR 2	1 OR 2	3 OR 4	3 OR 4



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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



USER NAME = nick.moore	DESIGNED -	REVISED -
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PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

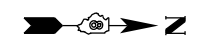
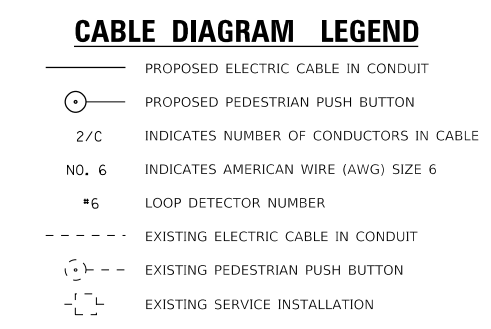
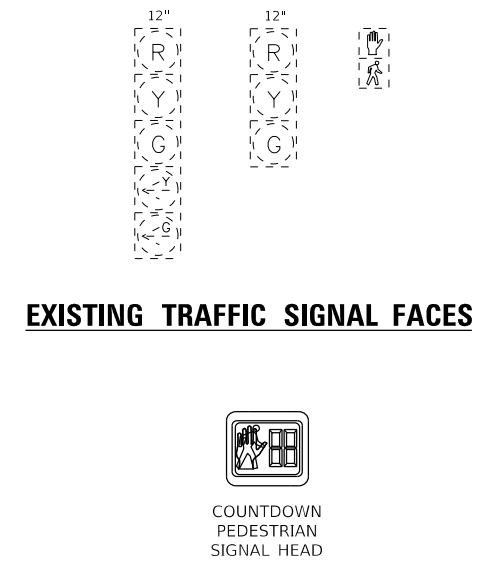
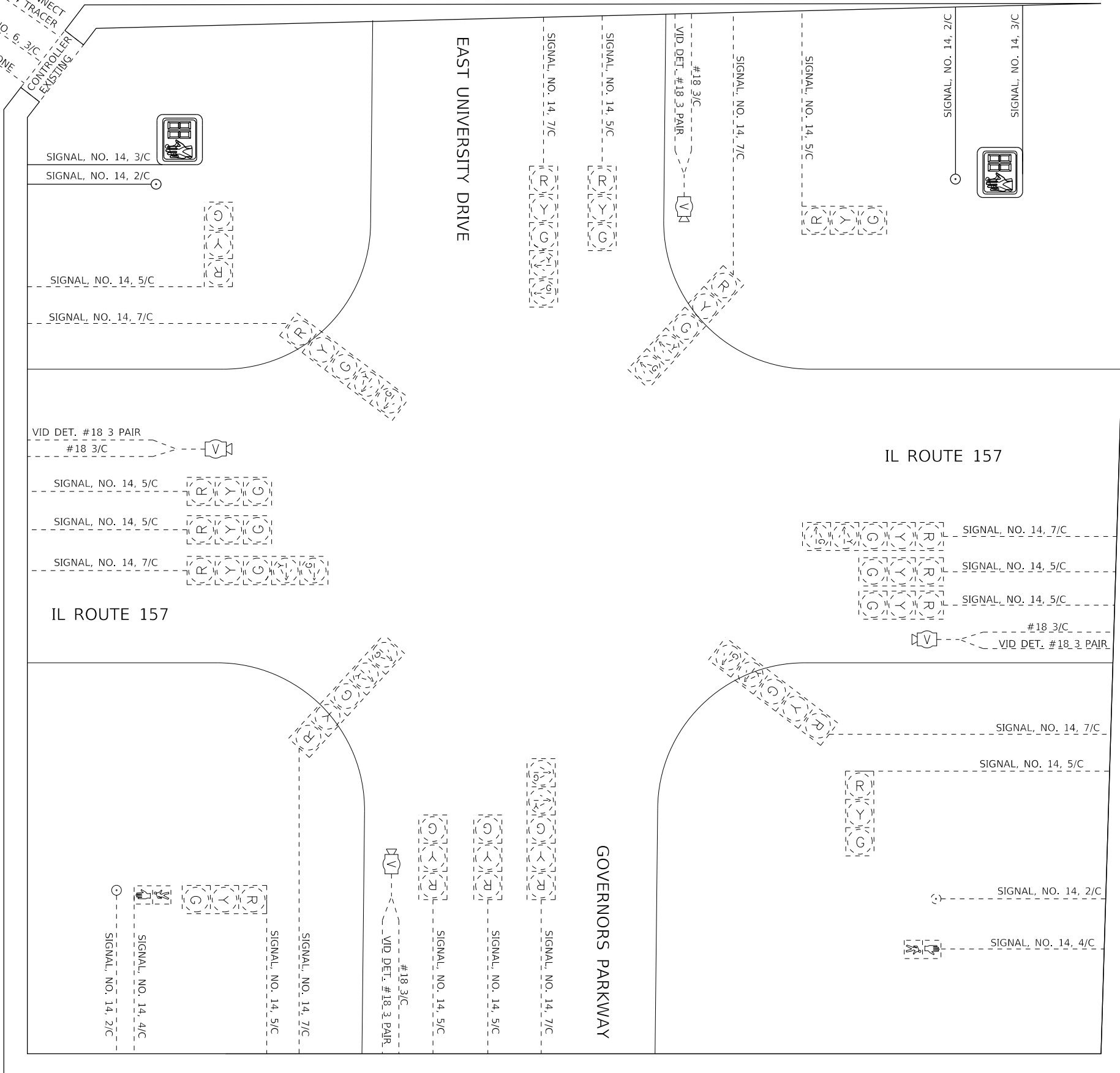
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL SHEETS
EAST UNIVERSITY DRIVE & IL RTE 157 INTERSECTION**

SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	41
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

EX FIBER OPTIC INTERCONNECT
CABLE WITH 1 C #14 TRACER
EX SERVICE NO. 6, 3/C
EX TELEPHONE CONTROLLER
EXISTING



MODEL: Default
FILE NAME: I:\R221086 - IL 157 Shared Use Path Ph 3\CADD\Microstation\CADD Sheets\08221086-shc-TrafficSignal - E Univ Drive.dgn
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



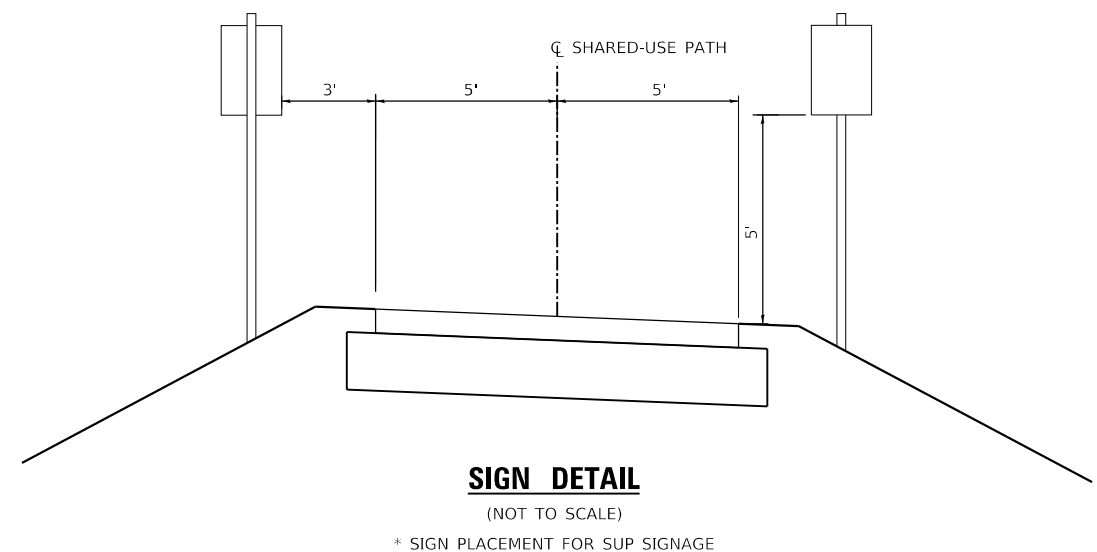
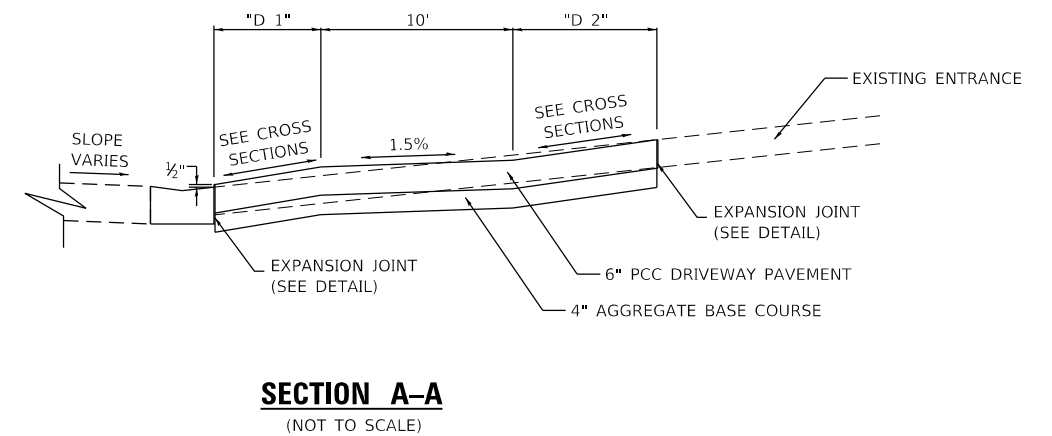
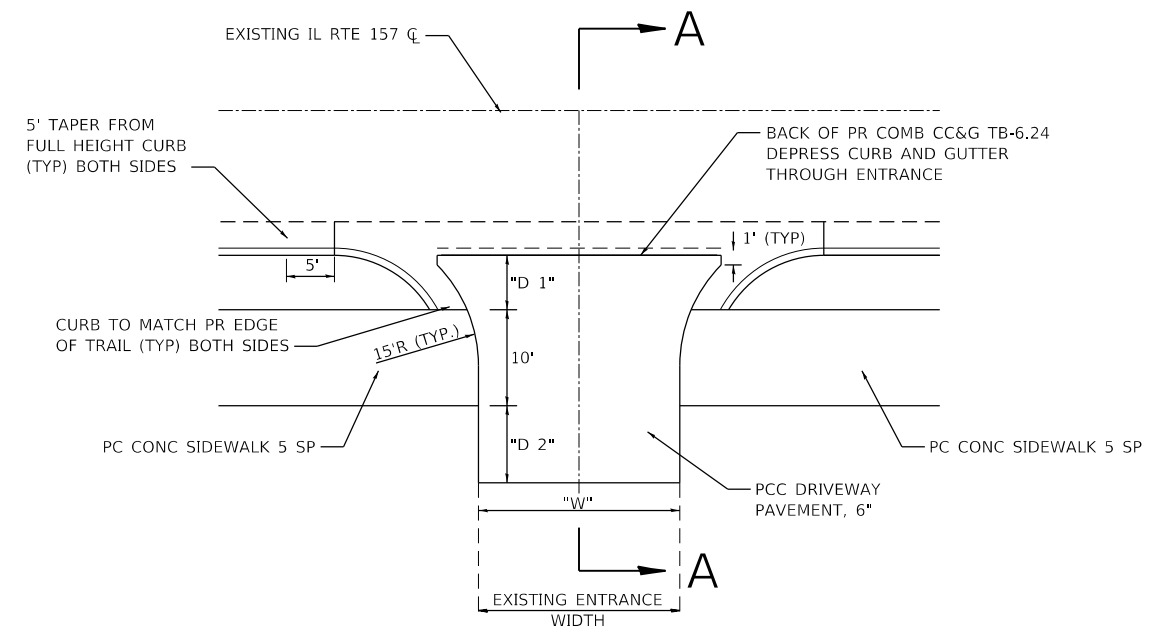
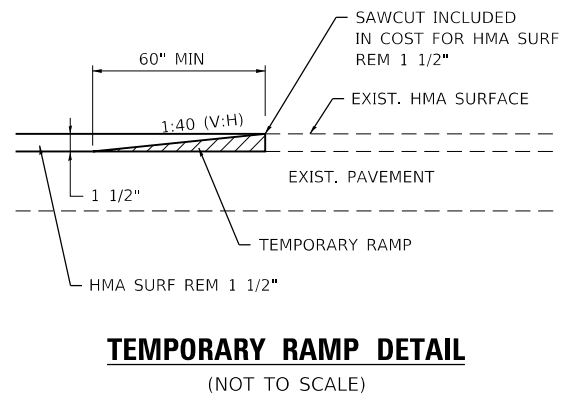
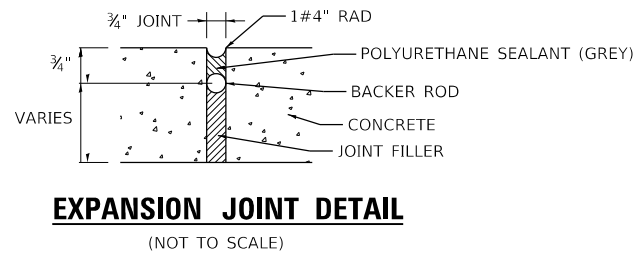
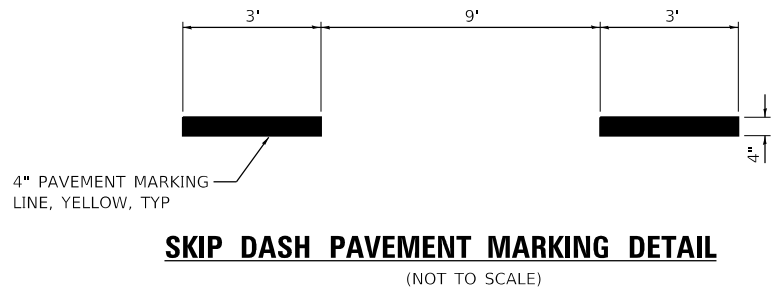
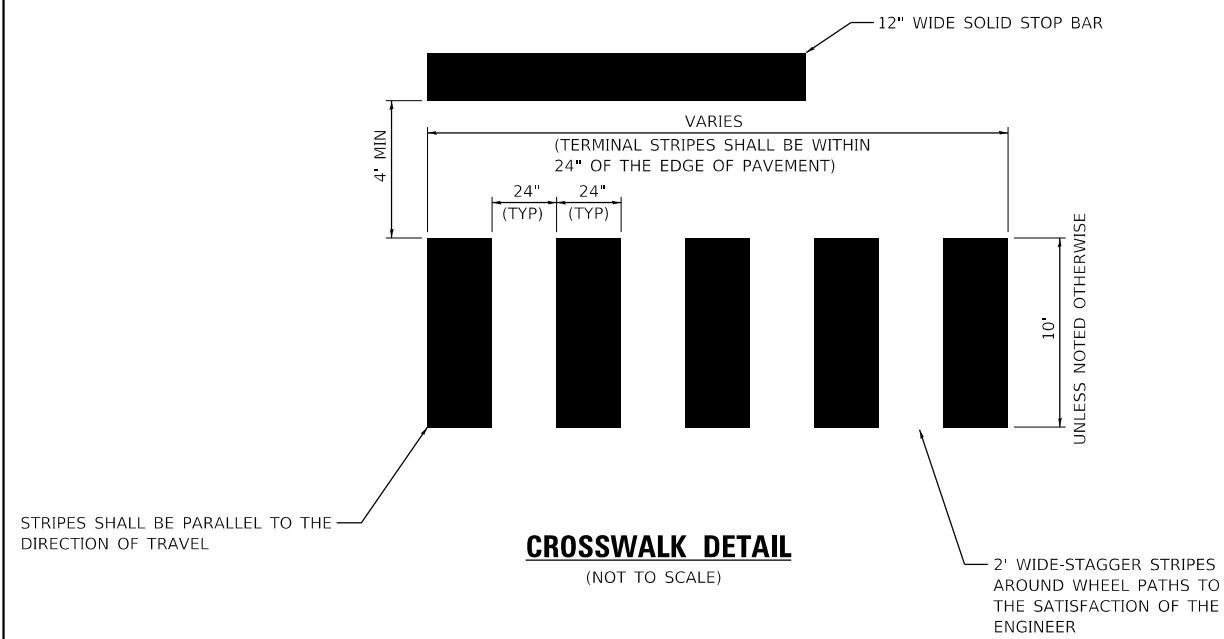
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PLOT DATE = 8/30/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL SHEETS
EAST UNIVERSITY DRIVE & IL RTE 157 INTERSECTION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	42
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				



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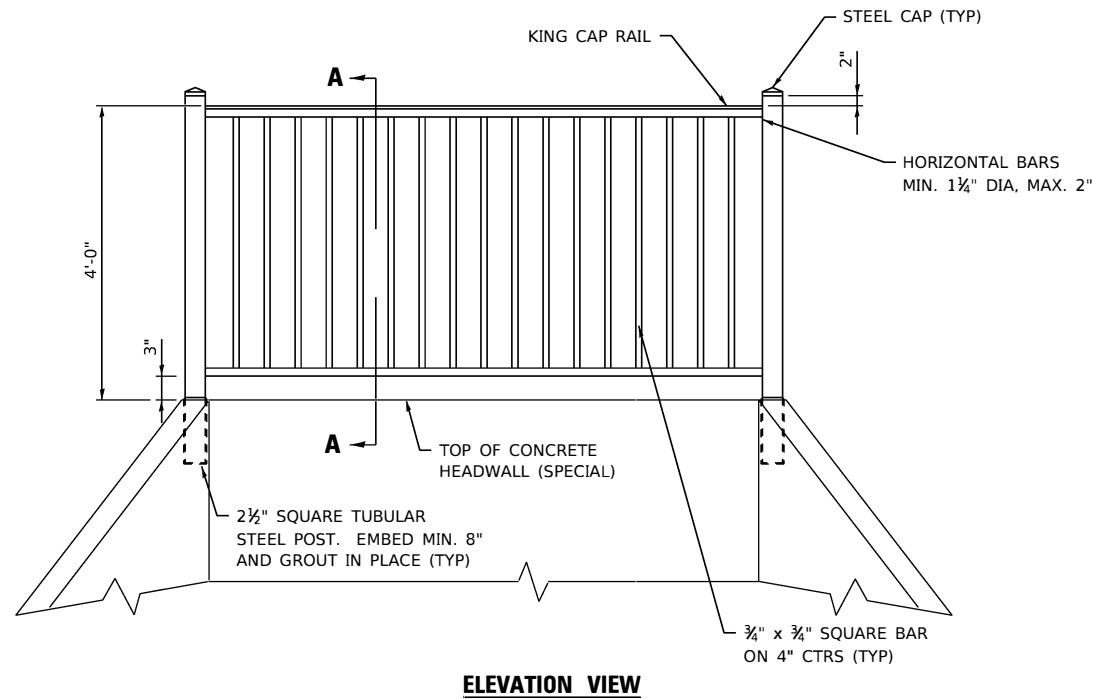
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PLOT DATE = 1/16/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

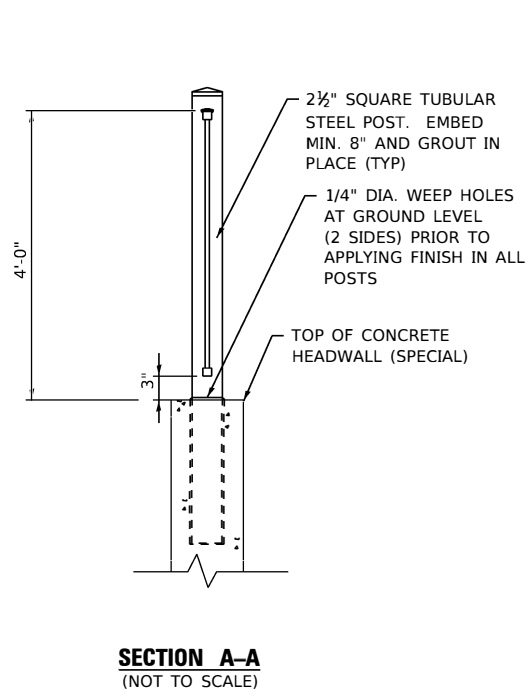
CONSTRUCTION DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	43
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				



ELEVATION VIEW



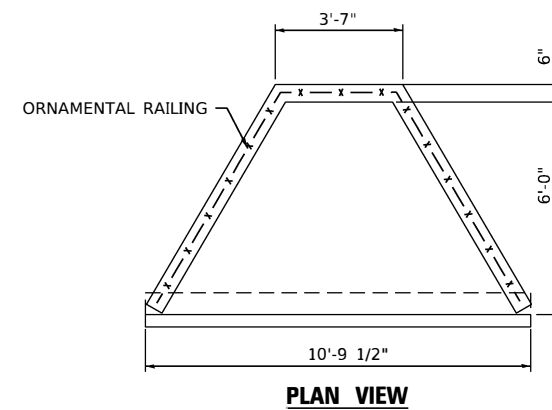
SECTION A-A
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ORNAMENTAL RAILING NOTES:

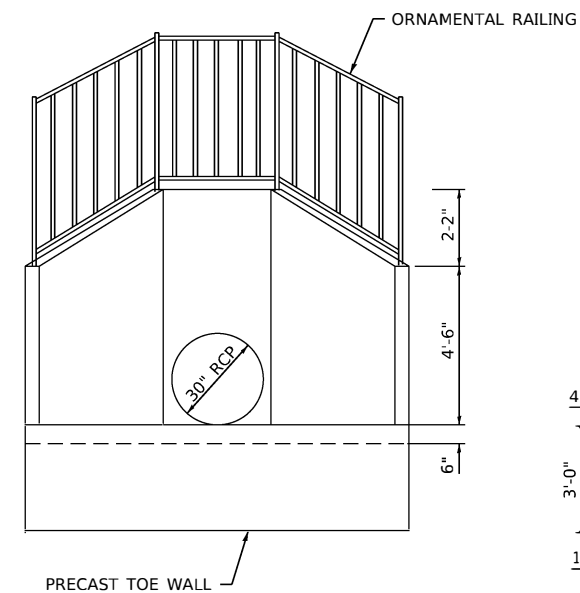
1. UNLESS SHOWN OTHERWISE, ALL CONNECTIONS SHALL BE WELDED.
2. ALL WELDS SHALL BE FREE OF SPLATTER.
3. ALL JOINT FINISHES AND WELDS SHALL MEET THE NATIONAL ORNAMENTAL & MISCELLANEOUS METALS ASSOCIATION (NOMMA) NO. 1 REQUIREMENTS.
4. ORNAMENTAL RAILING SHALL BE MOUNTED TO THE TOP OF THE CONCRETE HEADWALL (SPECIAL).
5. FABRICATION OF RAILING SHALL NOT OCCUR UNTIL FINAL FIELD MEASUREMENTS HAVE BEEN MADE.
6. CORING AND GROUTING POSTS SHALL BE INCLUDED IN THE COST OF ORNAMENTAL RAILING.

ORNAMENTAL RAILING DETAIL

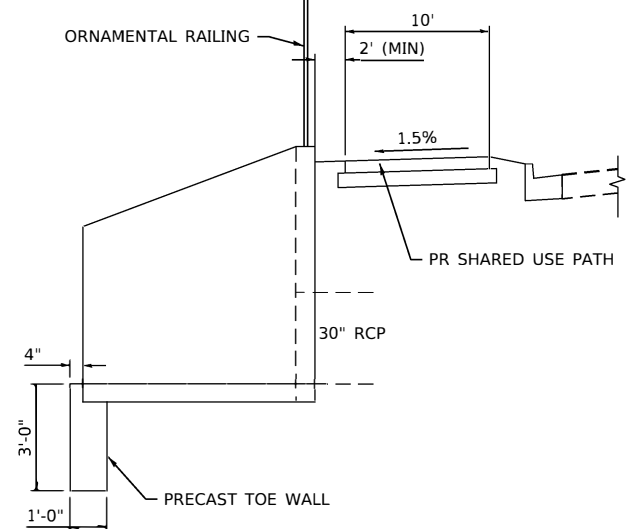
(NOT TO SCALE)



PLAN VIEW



ELEVATION VIEW



SIDE VIEW

CONCRETE HEADWALL (SPECIAL) NOTES

1. THE HEADWALL SHALL BE DESIGNED BY A MANUFACTURER AND SEALED BY A LICENSED IL STRUCTURAL ENGINEER. SHOP DRAWINGS SHALL BE APPROVED BY THE CITY OF EDWARDSVILLE.
2. DIMENSIONS SHALL BE INCREASED IF REQUIRED BY THE MANUFACTURER.

CONCRETE HEADWALL (SPECIAL) DETAIL

(NOT TO SCALE)

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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/13/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

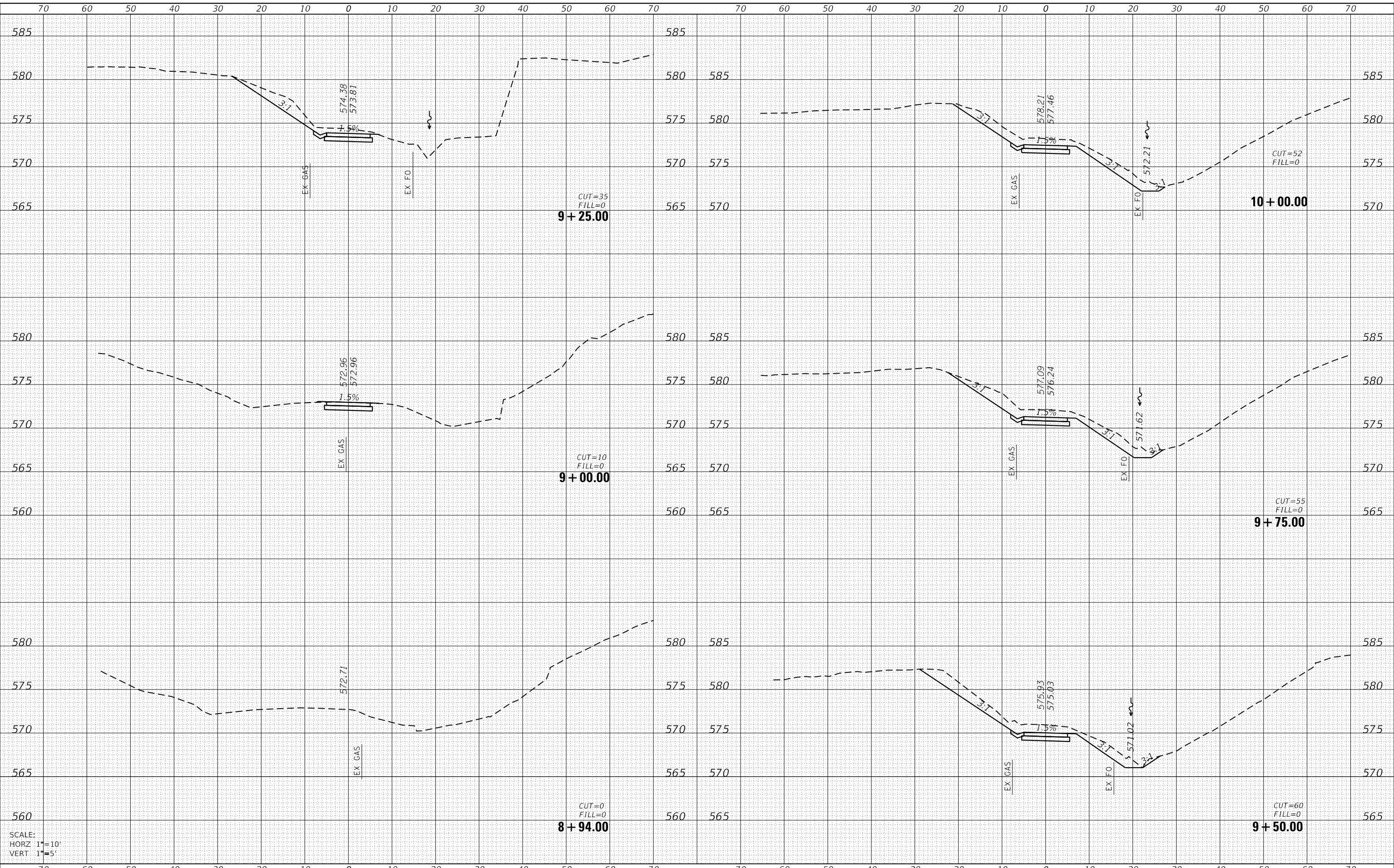
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	43A
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Default
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl...
 Path: P:\CADD\MicroStation\CADD_Sheets\0822\086-ht-cs.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

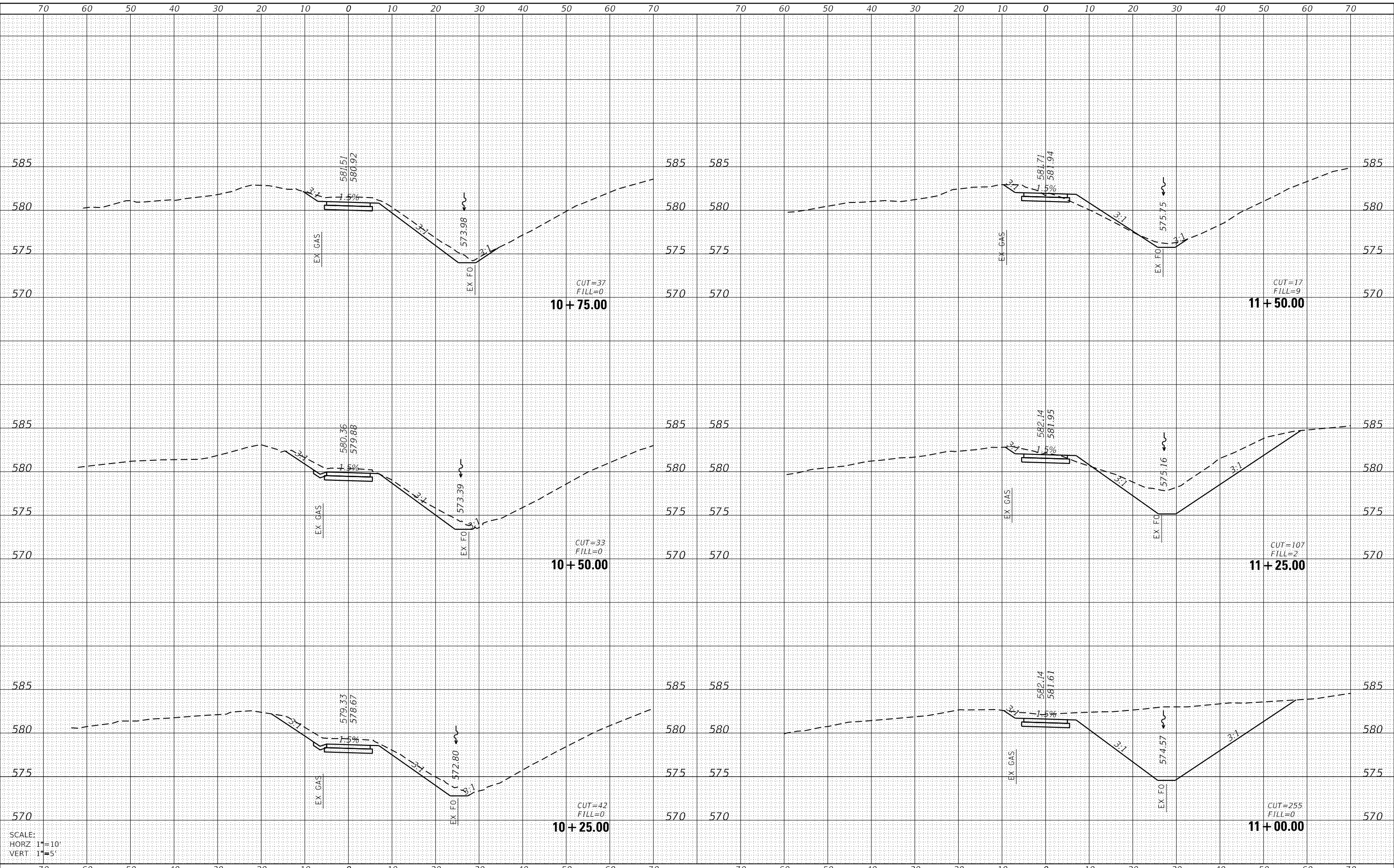
SCALE: SHEET 1 OF 22 SHEETS STA. 8+94.00 TO STA. 10+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	44
			CONTRACT NO. 97807	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

MODEL: Defaul
 FILE NAME: H:\221086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0221086-ht-cs2.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/21/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

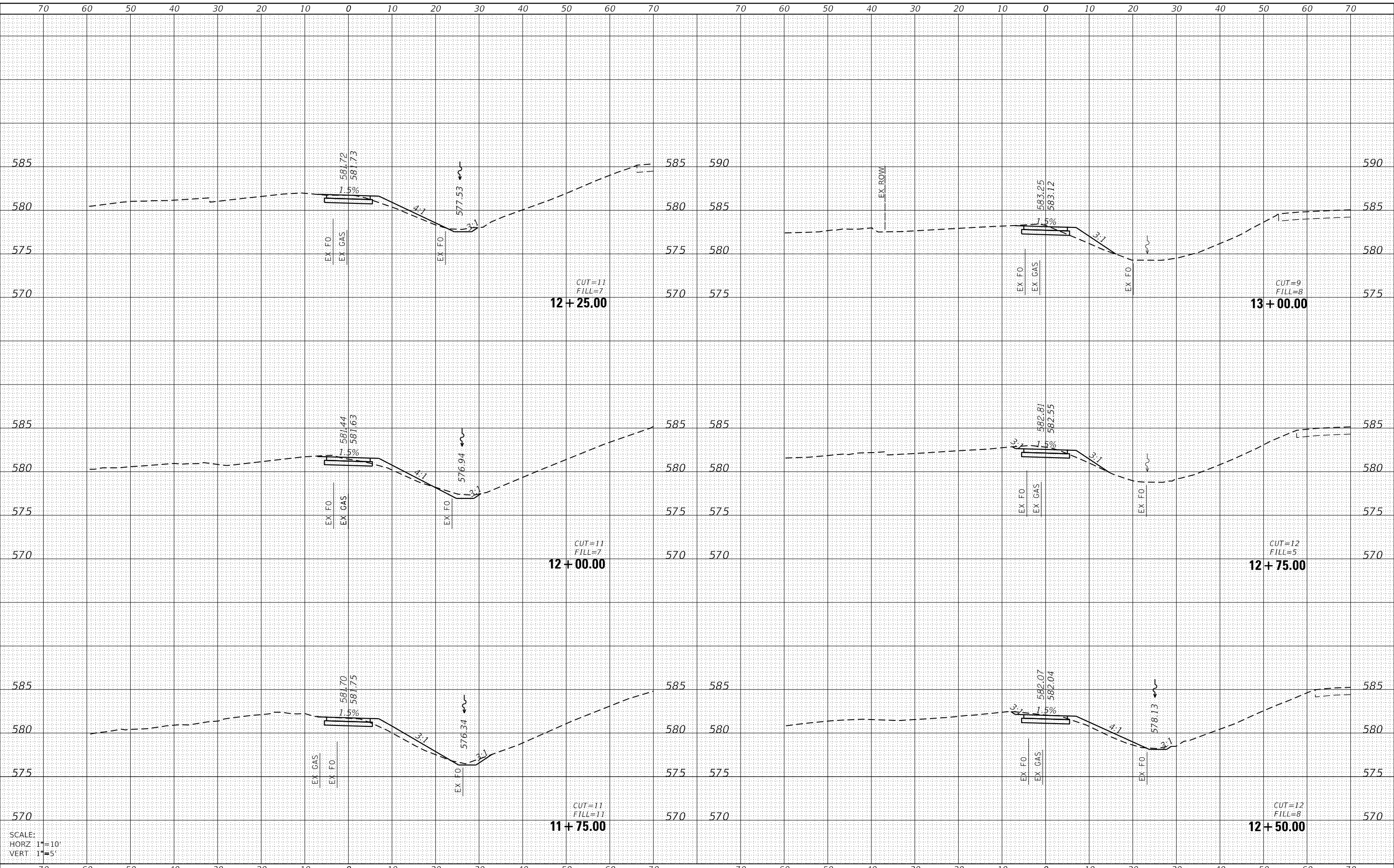
SCALE: SHEET 2 OF 22 SHEETS STA. 10+25.00 TO STA. 11+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	45
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

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

MODEL: Defaul
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0822 1086-ht-cv-ec.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

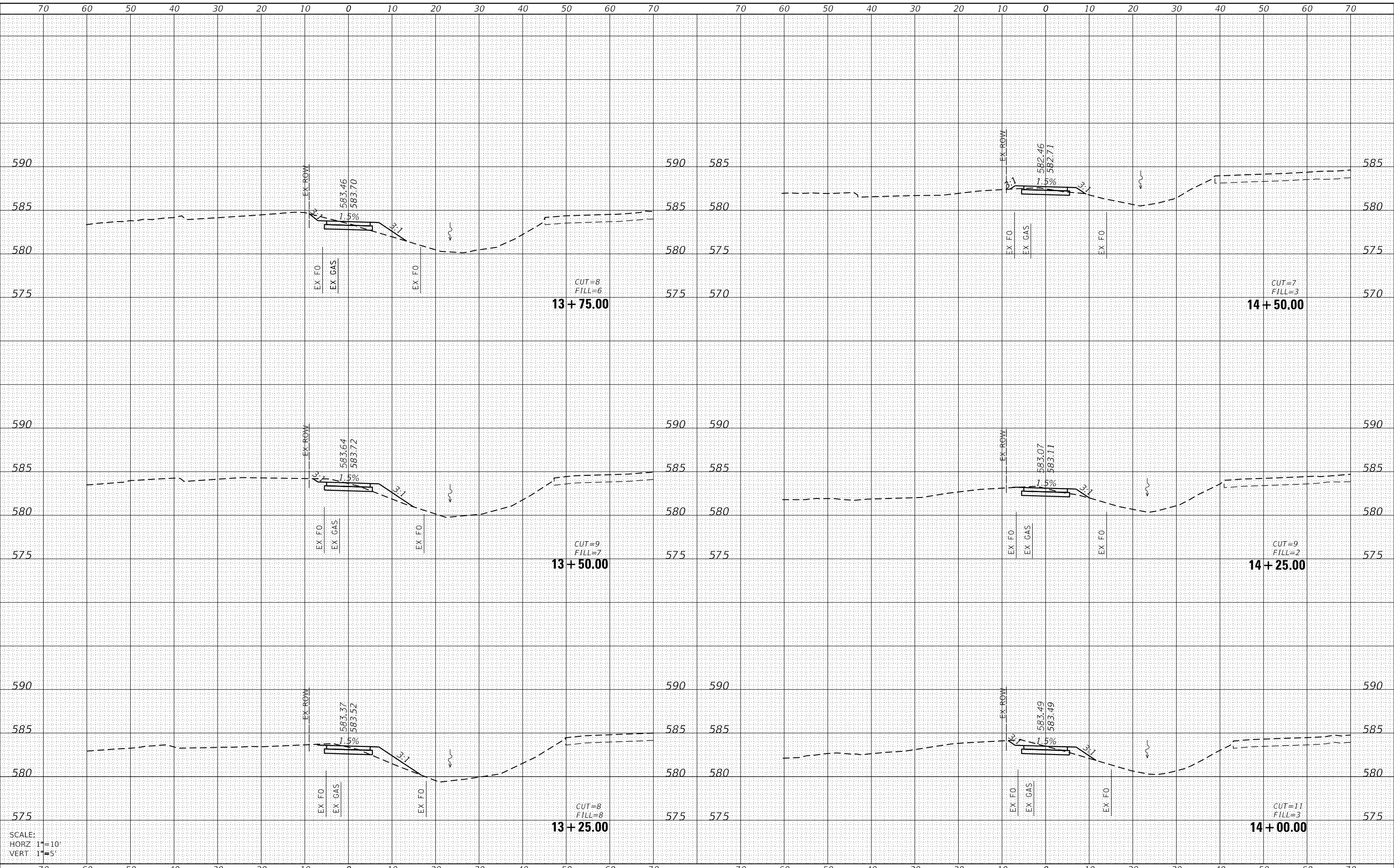
SCALE: SHEET 3 OF 22 SHEETS STA. 11+75.00 TO STA. 13+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	46
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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MODEL: Defaul
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0822 1086-ht-cs2.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

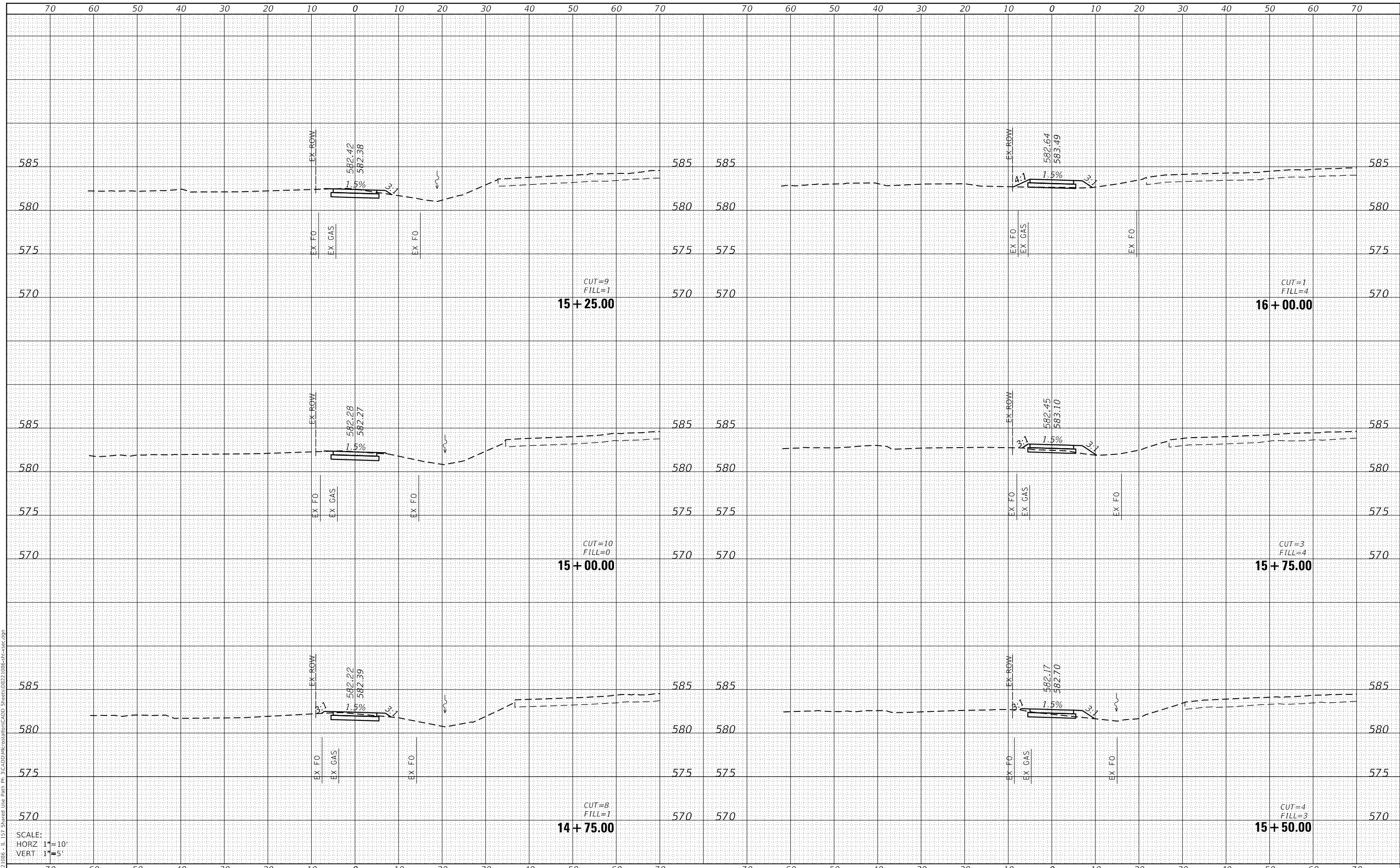
SCALE: SHEET 4 OF 22 SHEETS STA. 13+25.00 TO STA. 14+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	47
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

MODEL: Defaul
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0822 1086-ht-cv-sc.dgn



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



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000 ' / in.
PLLOT DATE	= 8/21/2023

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

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REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

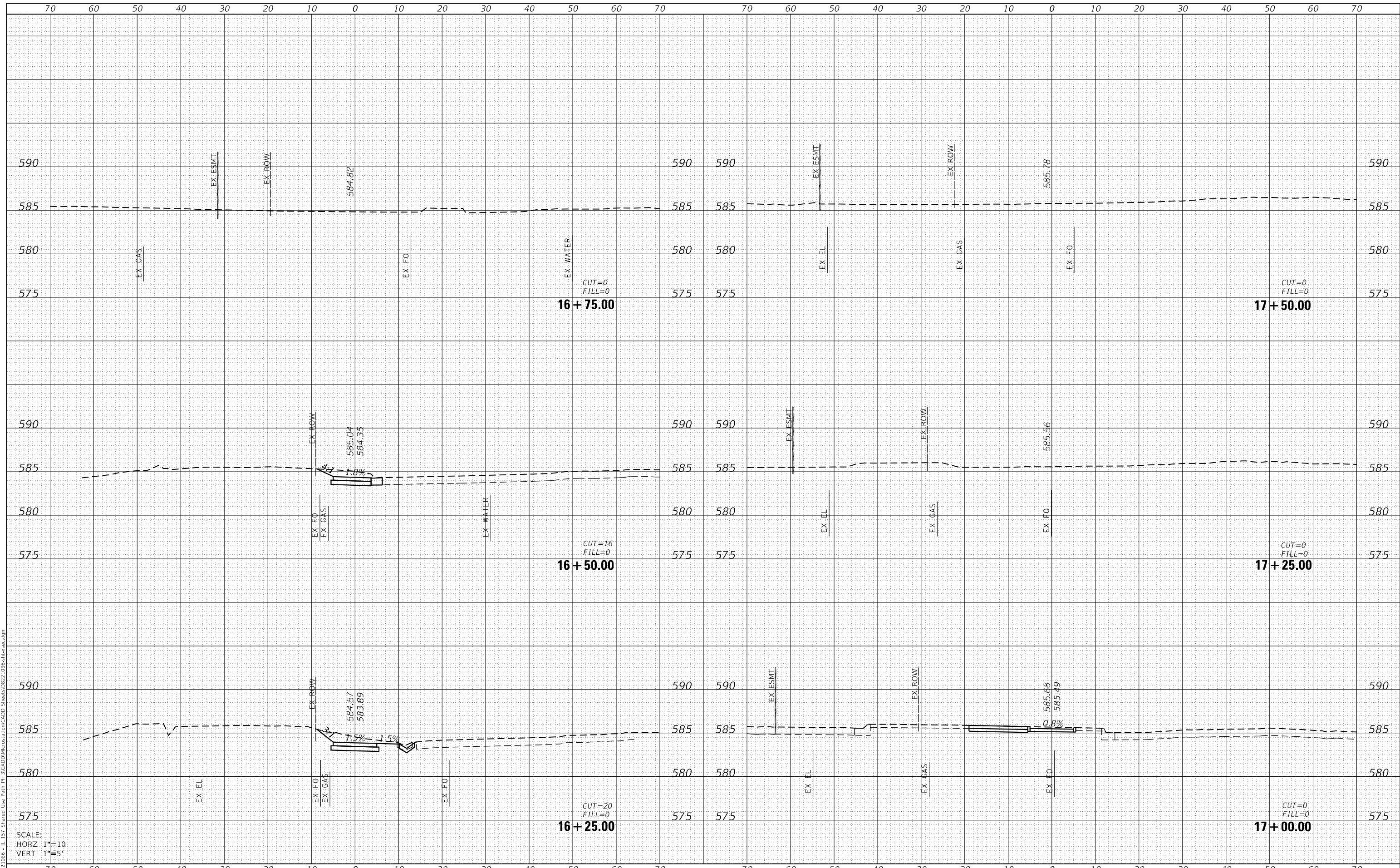
SCALE: SHEET 5 OF 22 SHEETS STA. 14+75.00 TO STA. 16+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	48
CONTRACT NO. 97807			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: Defaul
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0822 1086-ht-wsc.dgn



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



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000 ' / in.
CHECKED	-
DATE	= 8/21/2023

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REVISD	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

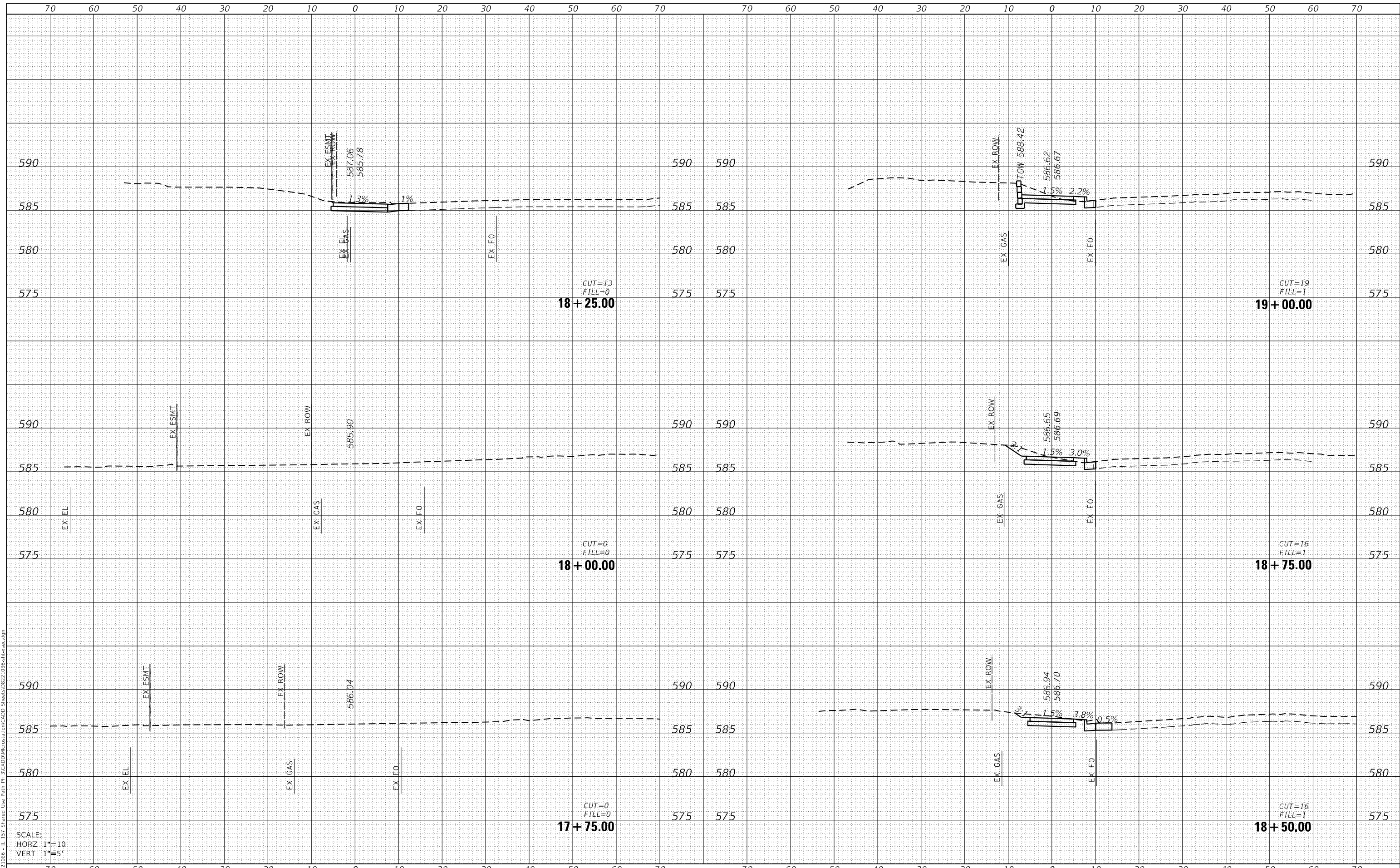
SCALE: SHEET 6 OF 22 SHEETS STA. 16+25.00 TO STA. 17+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	49
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

MODEL: Defaul
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0822 1086-ht-cv-sc.dgn



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



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000 ' / in.
CHECKED	-
DATE	= 8/21/2023

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

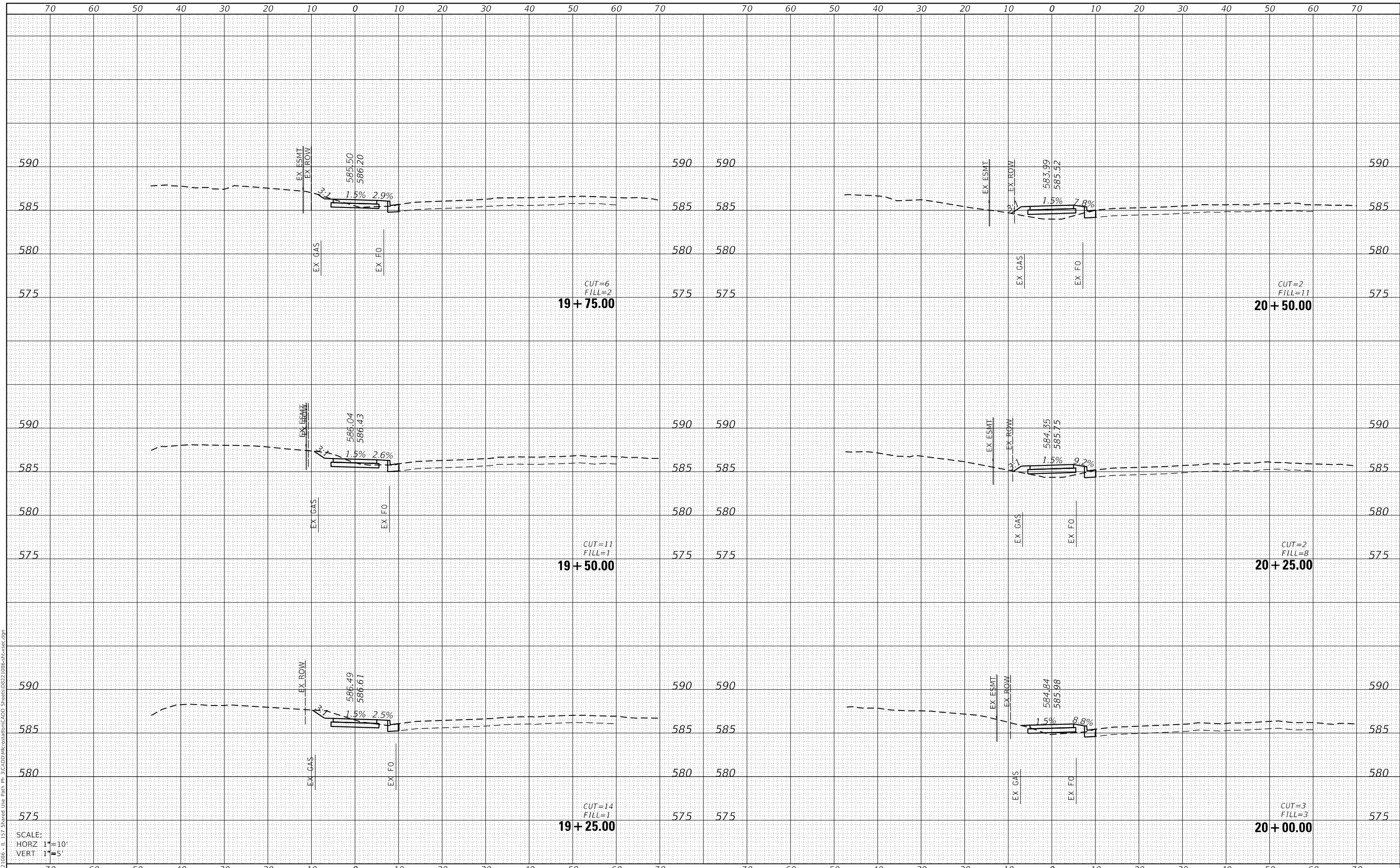
SCALE: SHEET 7 OF 22 SHEETS STA. 17+75.00 TO STA. 19+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	50
CONTRACT NO. 97807				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

MODEL: Defaul
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl_3\CADD\MicroStation\CADD_Sheets\0822\086-ht-vc-ec.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/21/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

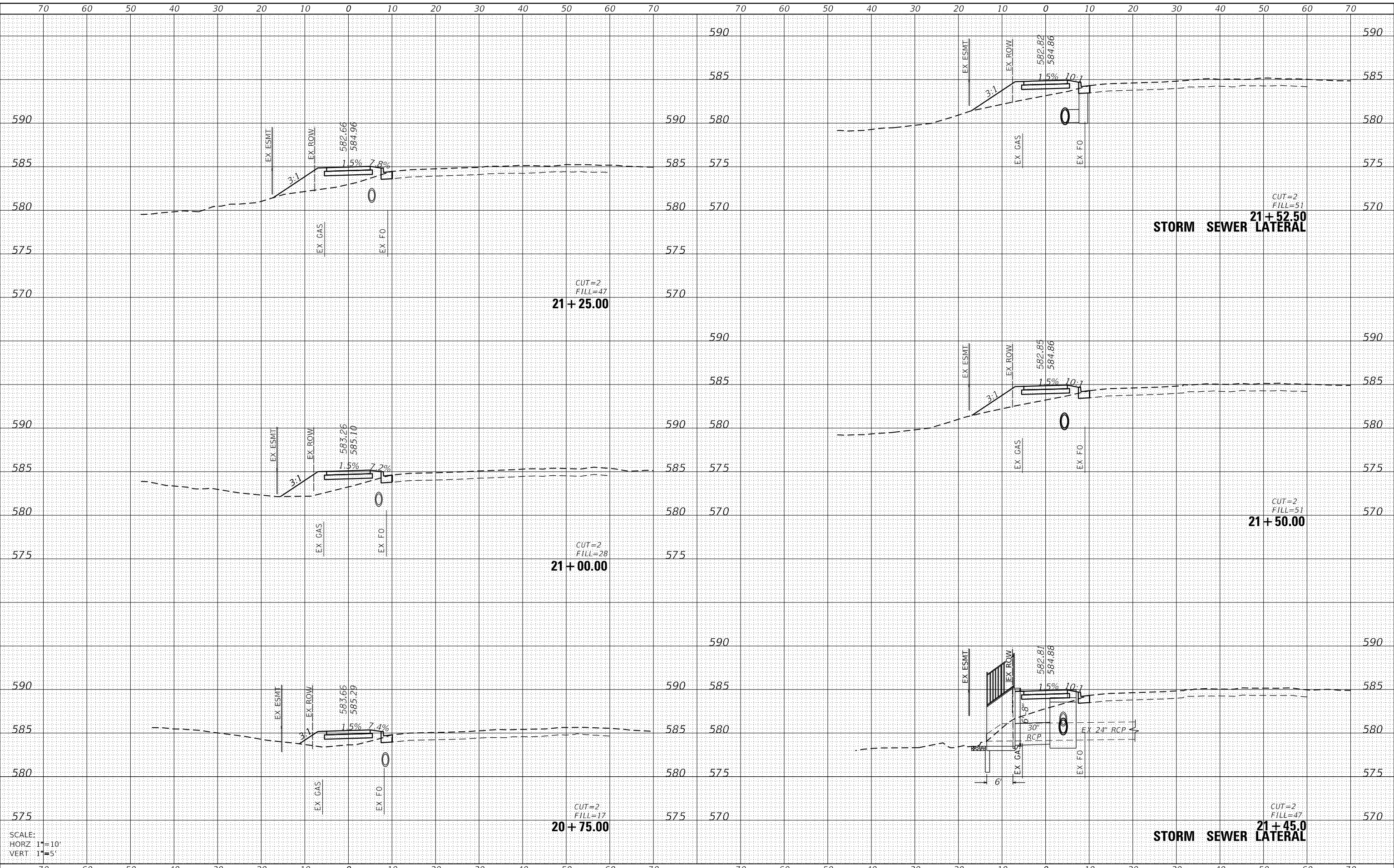
SCALE: SHEET 8 OF 22 SHEETS STA. 19+25.00 TO STA. 20+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	51
CONTRACT NO. 97807				
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: Default
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0822 1086-ht-cs2.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 9	OF 22 SHEETS	STA. 20+75.00	TO STA. 21+52.50
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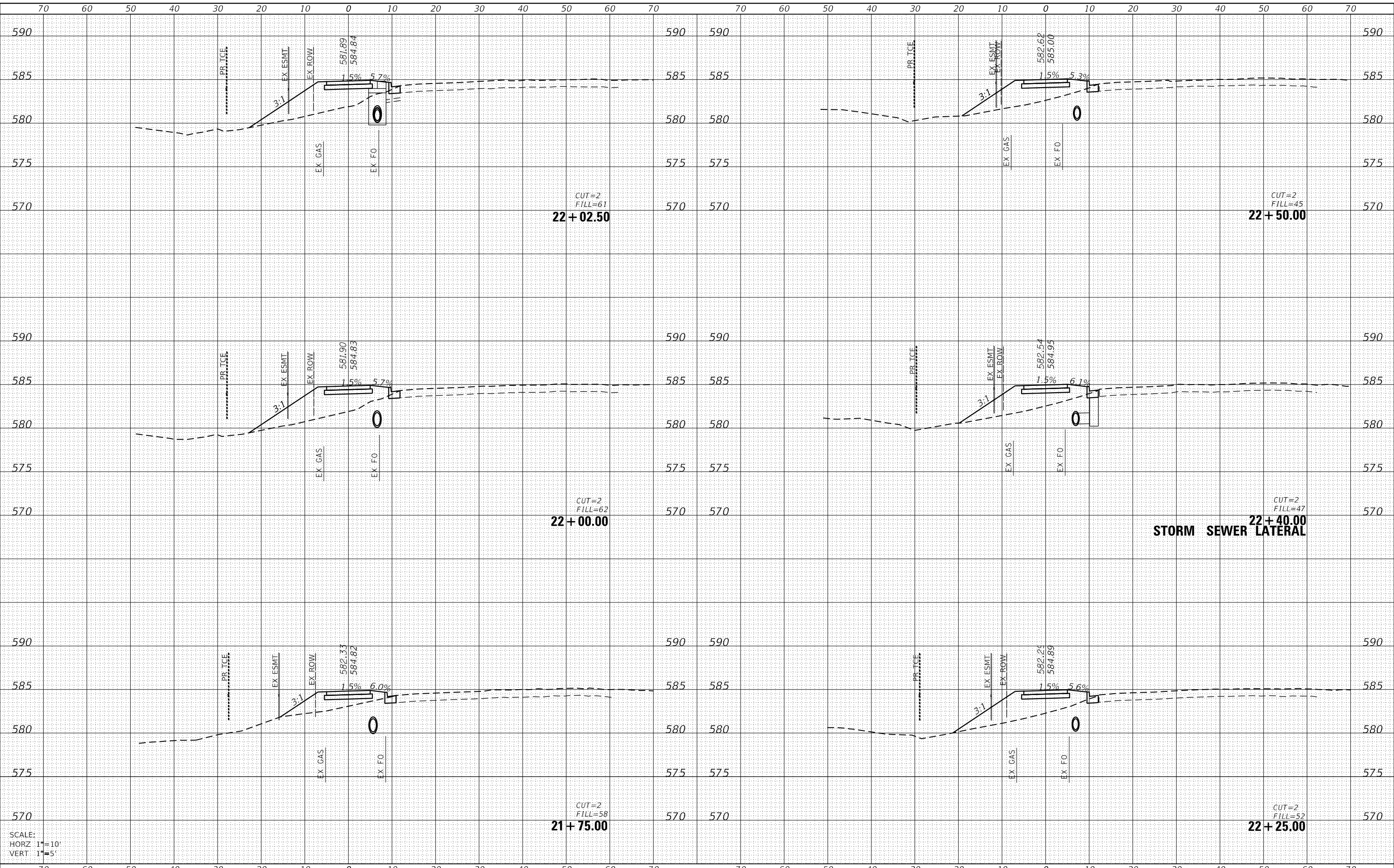
CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	52
			CONTRACT NO. 97807	
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: Default
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SCALE:
 HORZ 1"=10'
 VERT 1"=5'



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

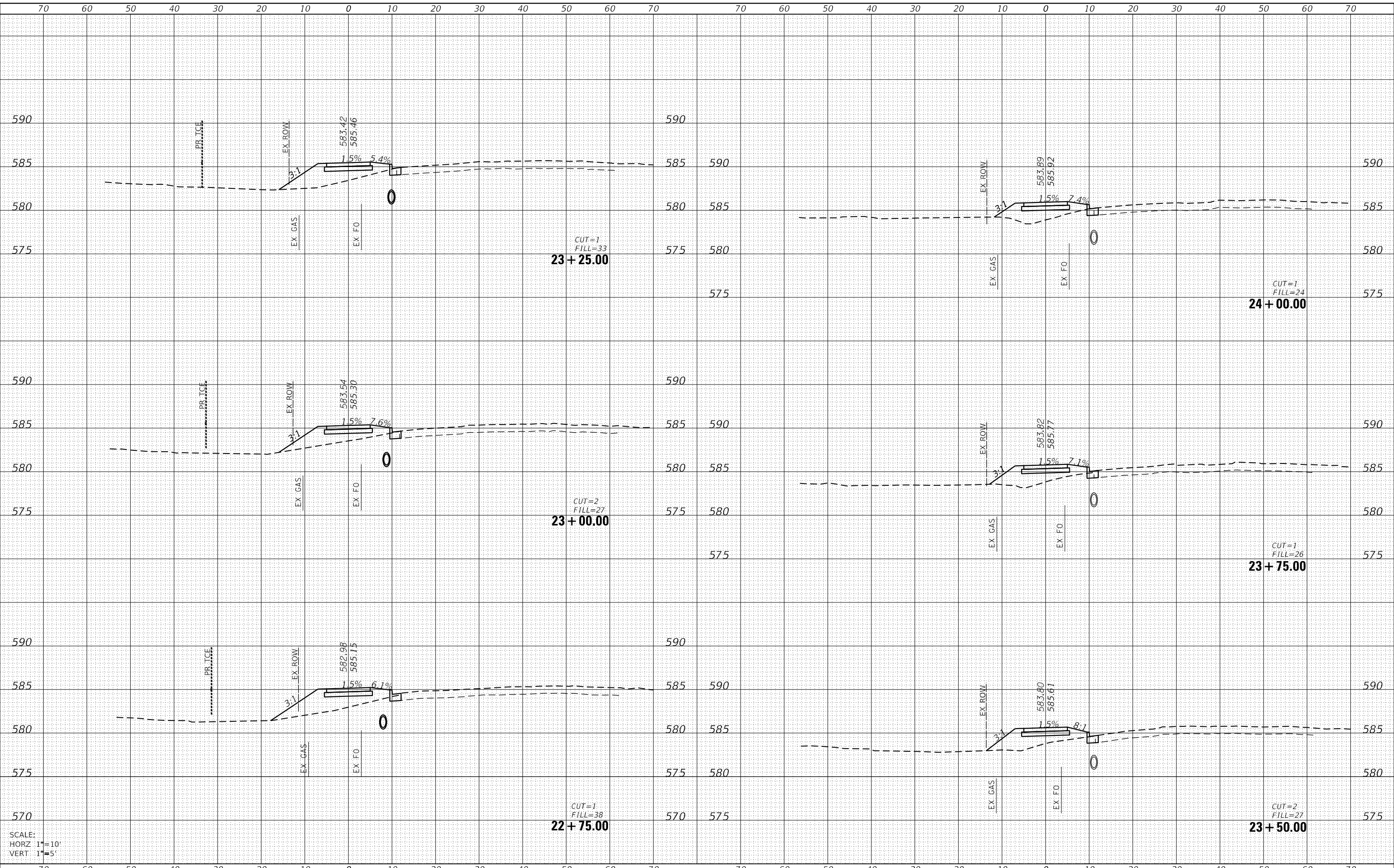
SCALE: SHEET 10 OF 22 SHEETS STA. 21+75.00 TO STA. 22+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	53
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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MODEL: Definit
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl_3\CADD\MicroStation\CADD Sheets\0822 1086-ht-cs2.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/21/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

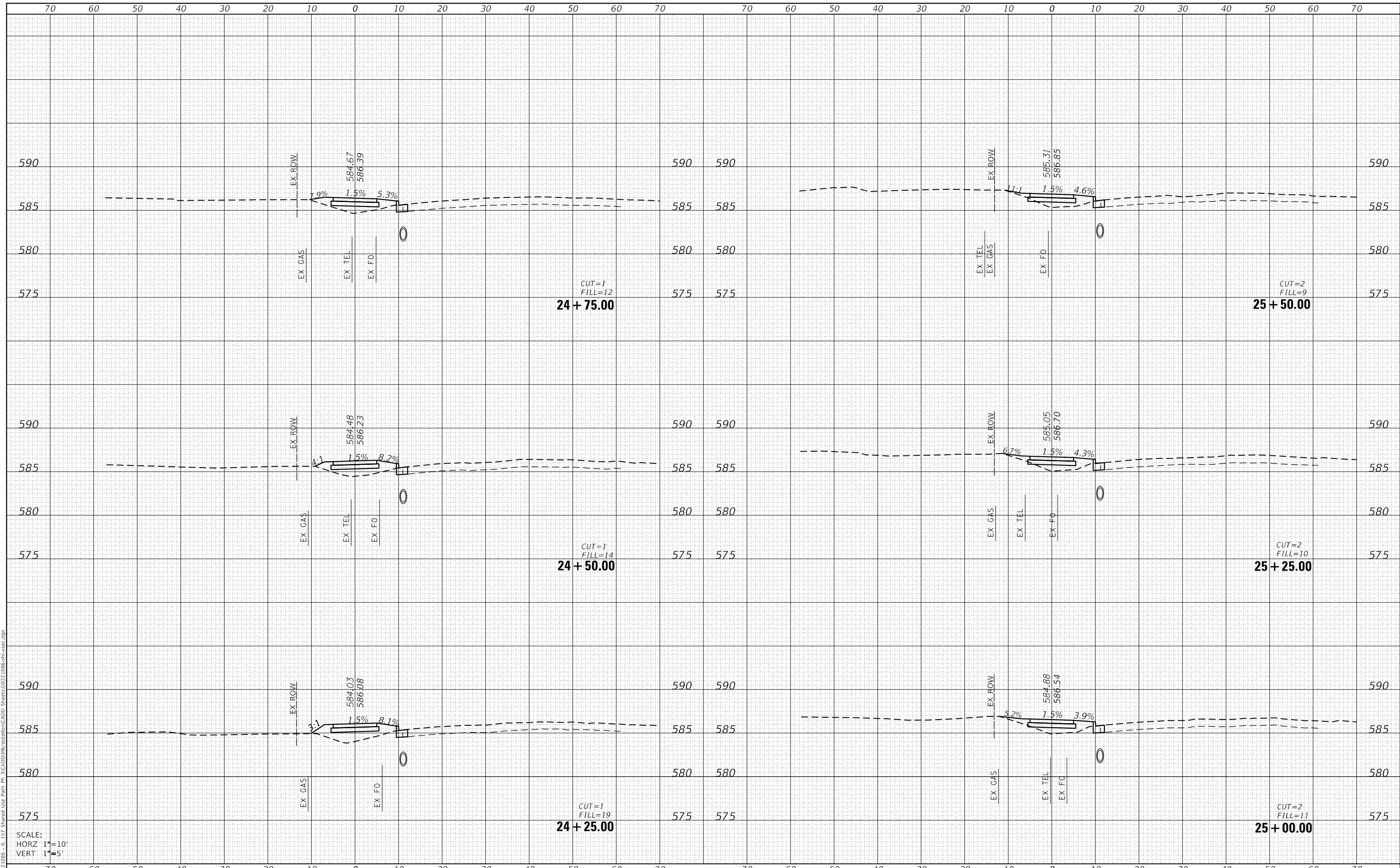
SCALE: SHEET 11 OF 22 SHEETS STA. 22+75.00 TO STA. 24+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	54
			CONTRACT NO. 97807	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
 FILE NAME: H:\222\086 - I 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0822 086-ht-cs2.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/21/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

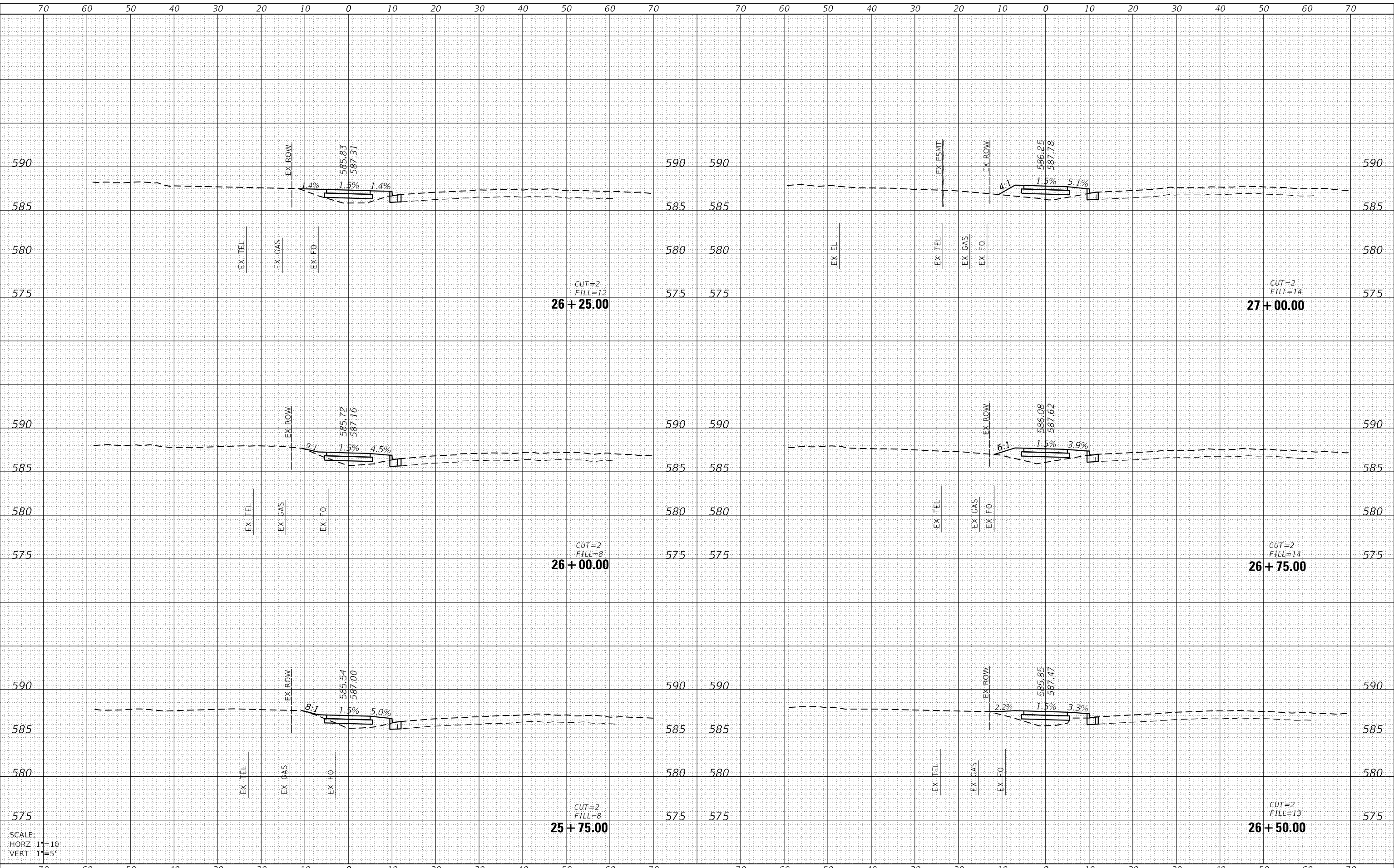
SCALE: SHEET 12 OF 22 SHEETS STA. 24+25.00 TO STA. 25+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	55
			CONTRACT NO. 97807	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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

MODEL: Definit
 FILE NAME: H:\222\086 - I_157 Shared Use Path Pl_3\CADD\MicroStation\CADD_Sheets\086221086-ht-vac.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

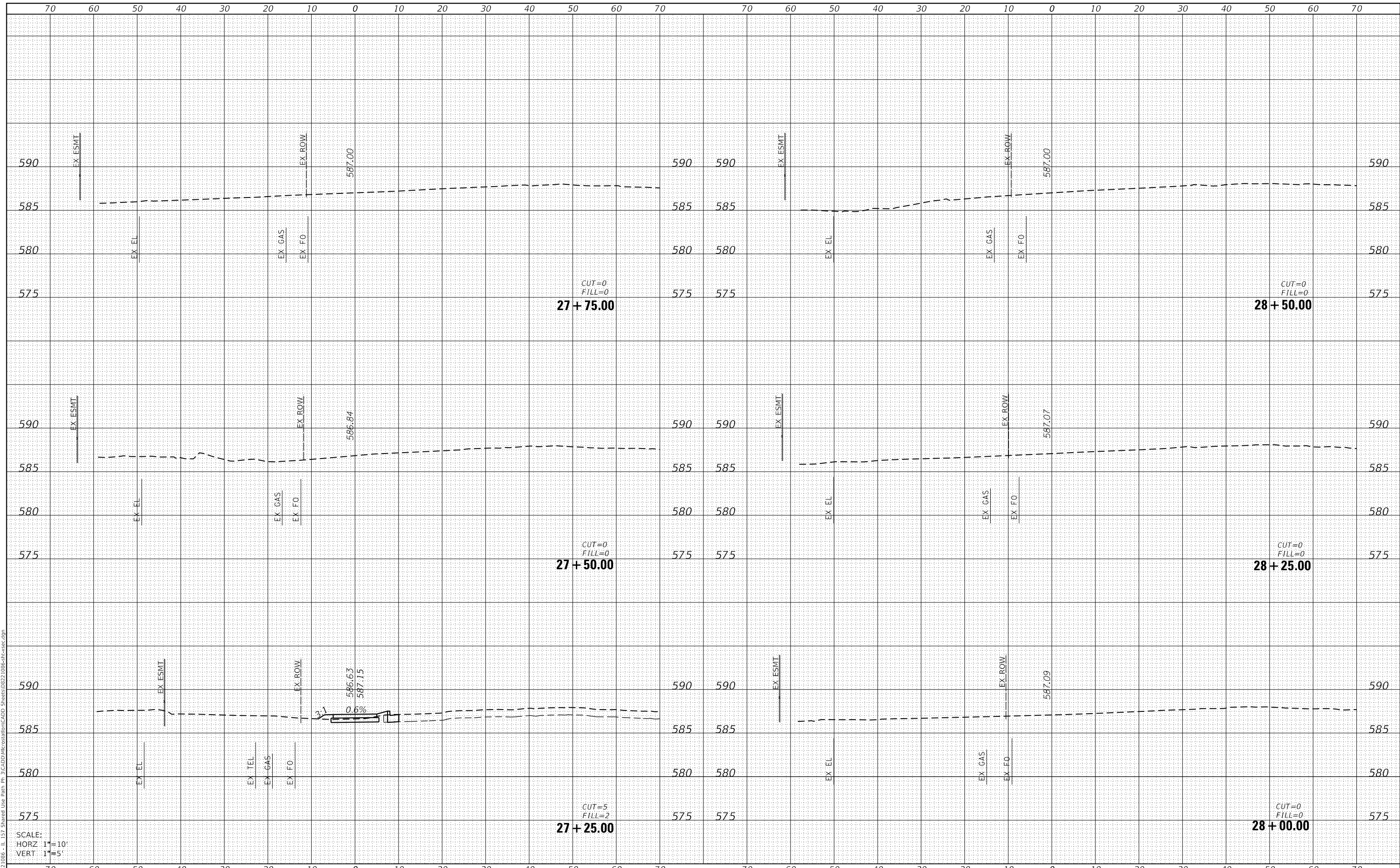
SCALE: SHEET 13 OF 22 SHEETS STA. 25+75.00 TO STA. 27+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	56
CONTRACT NO. 97807			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:\222\086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0822 1086-ht-vac.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/21/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

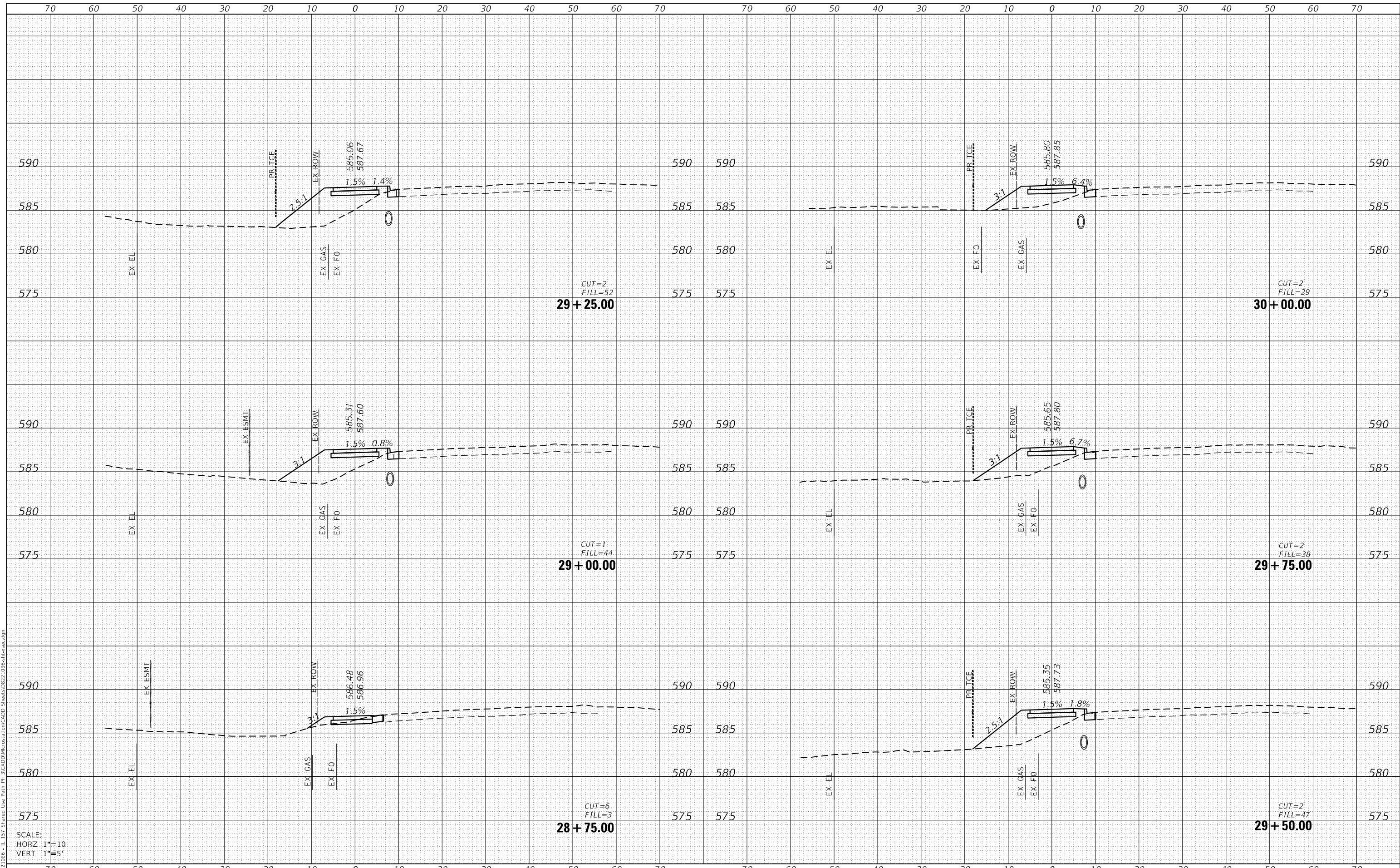
SCALE: SHEET 14 OF 22 SHEETS STA. 27+25.00 TO STA. 28+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	57
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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MODEL: Definit
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0822 1086-ht-cv-ec.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/21/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

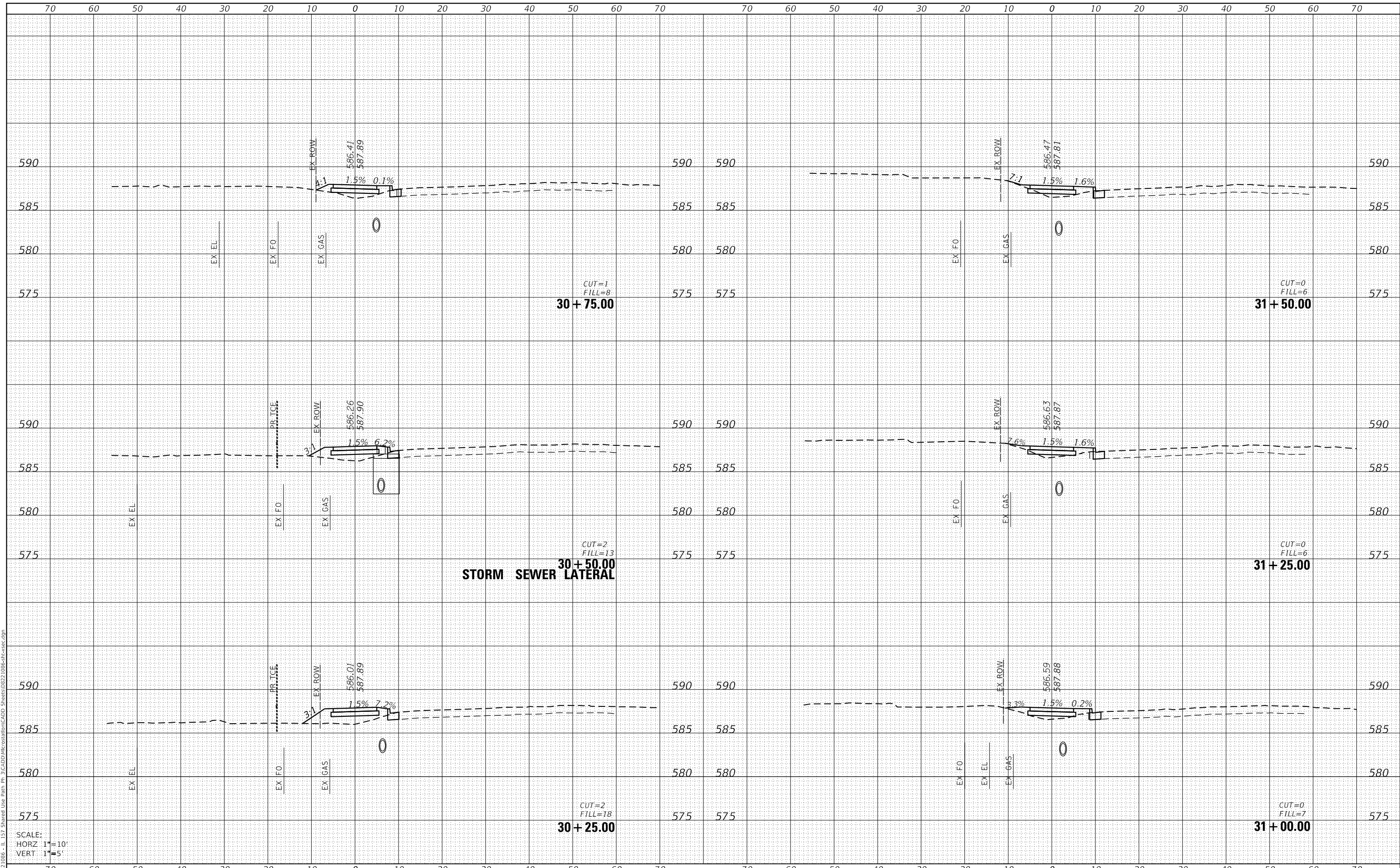
SCALE: SHEET 15 OF 22 SHEETS STA. 28+75.00 TO STA. 30+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	58
			CONTRACT NO. 97807	
		ILLINOIS	FED. AID PROJECT	

DATE	
BY	
SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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MODEL: Default
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\08622 1086-ht-sec.dgn



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



USER NAME	= nick.moore
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET 16 OF 22 SHEETS STA. 30+25.00 TO STA. 31+50.00

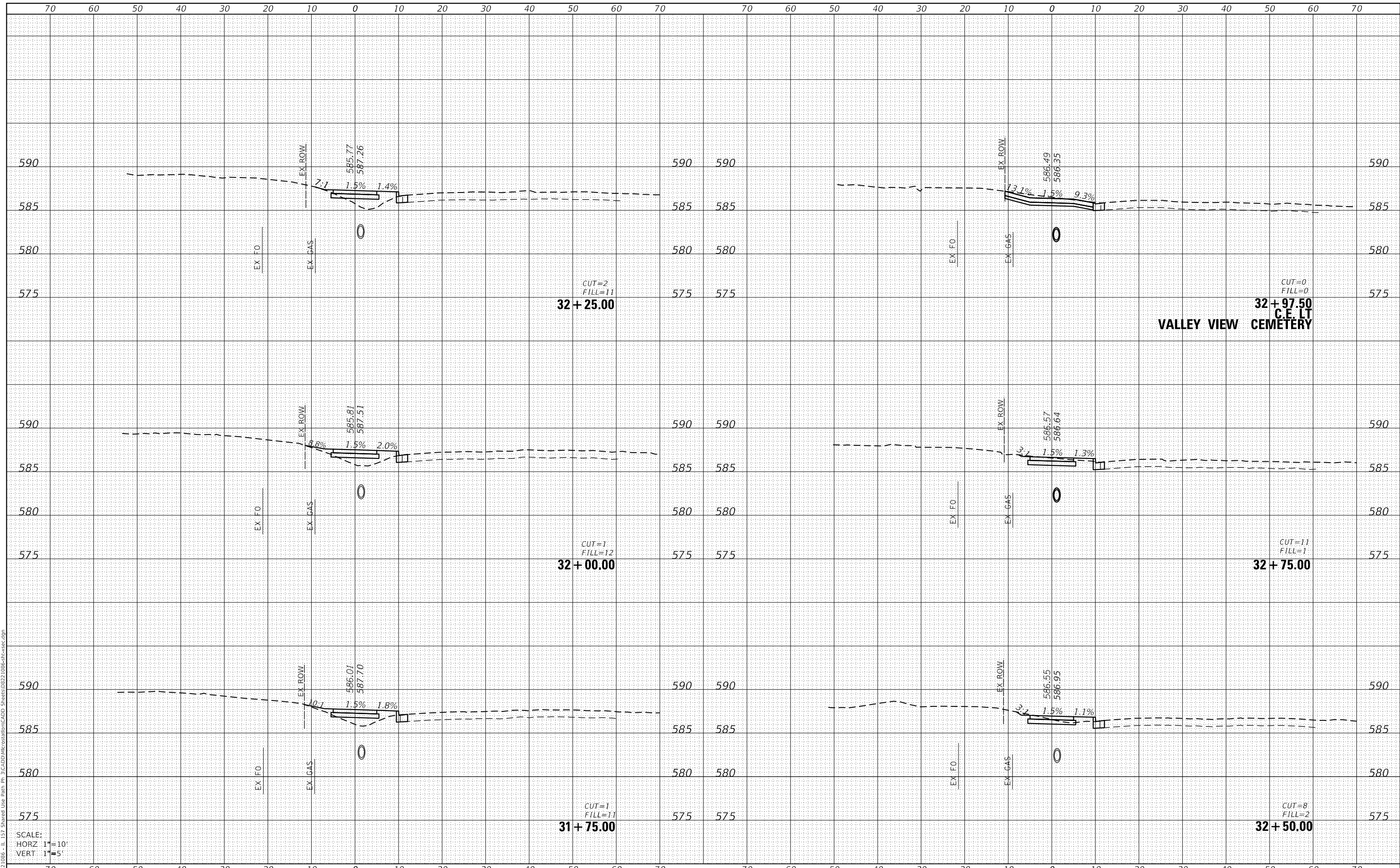
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	59
CONTRACT NO. 97807				

ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

MODEL: Defaul
 FILE NAME: H:\221086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0221086-ht-cv-sc.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

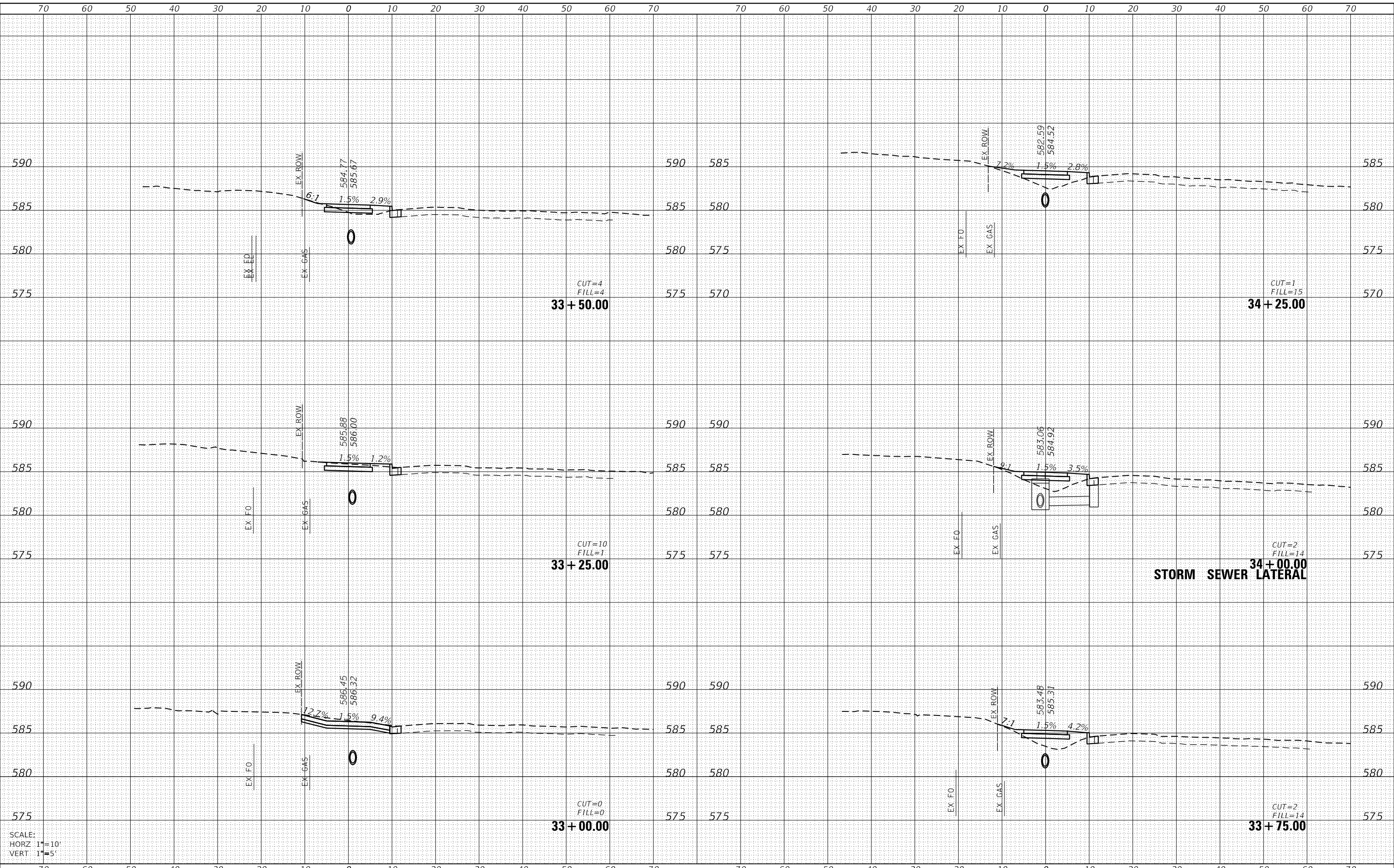
SCALE: SHEET 17 OF 22 SHEETS STA. 31+75.00 TO STA. 32+97.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	60
CONTRACT NO. 97807			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: Default
 FILE NAME: H:\221086 - ILS7 Shared Use Path Pl_3\CADD\MicroStation\CADD_Sheets\0221086-ht-wsc.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/21/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

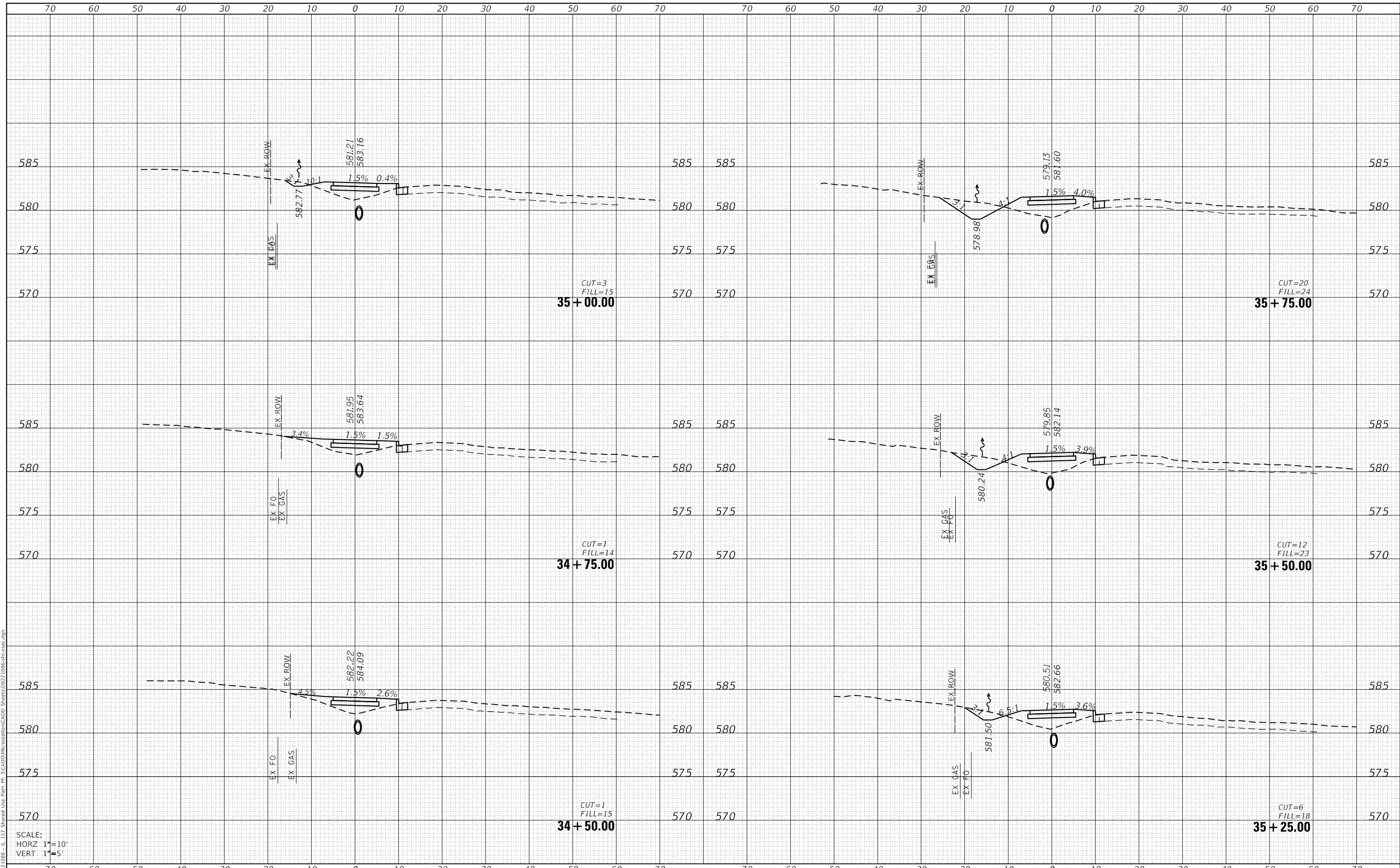
SCALE: SHEET 18 OF 22 SHEETS STA. 33+00.00 TO STA. 34+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	61
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

MODEL: Definit
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl_3\CADD\MicroStation\CADD_Sheets\0822\086-ht-sec.dgn



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



USER NAME	= nick.moore
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 20.0000 ' / in.
PLLOT DATE	= 8/21/2023

DESIGNED	-
REVISIED	-
CHECKED	-
REVISIED	-
DATE	-
REVISIED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

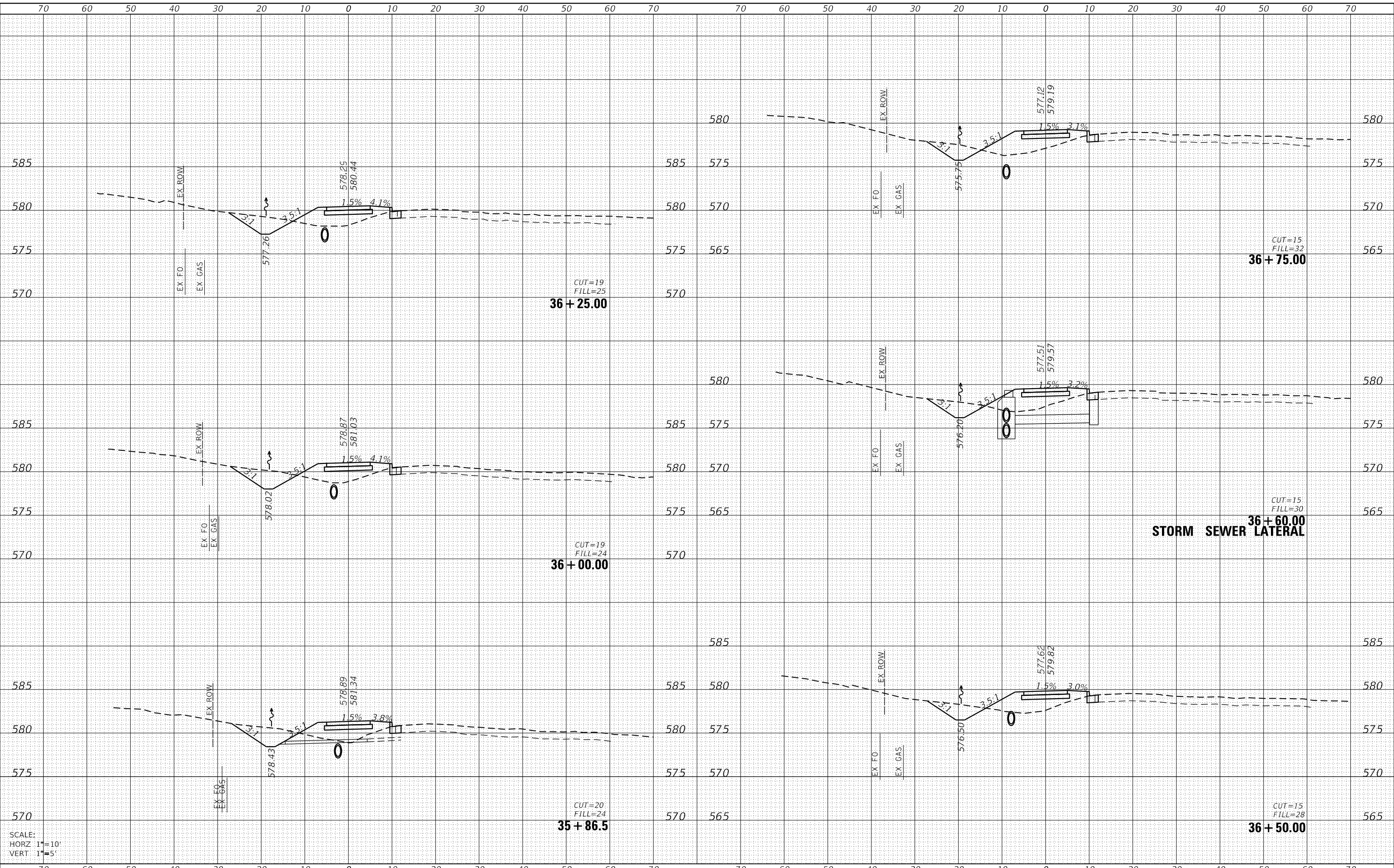
SCALE: SHEET 19 OF 22 SHEETS STA. 34+50.00 TO STA. 35+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	62
			CONTRACT NO. 97807	
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: Default
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl 3\CADD\MicroStation\CADD Sheets\0822 1086-ht-cv-sc.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/21/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

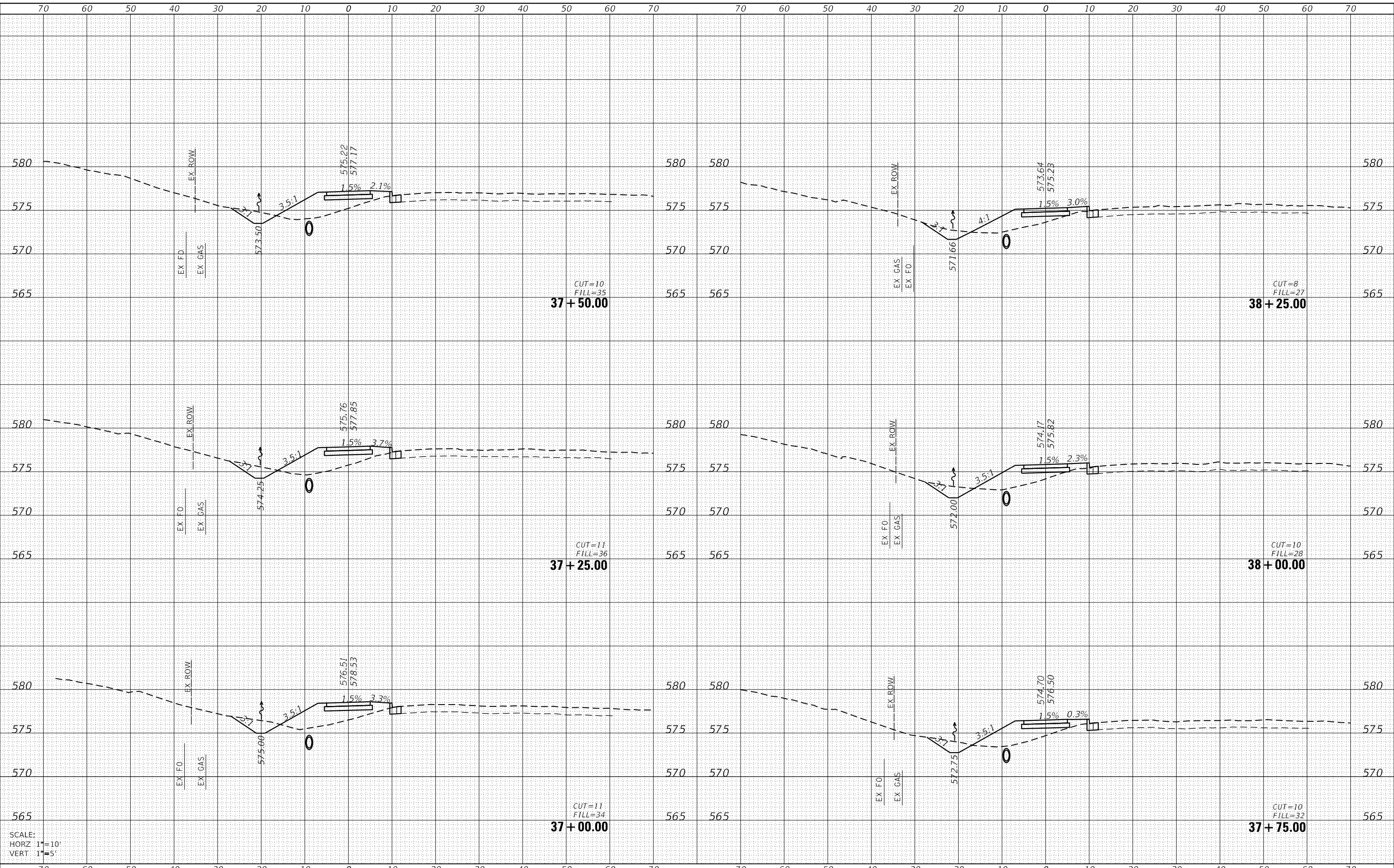
SCALE: SHEET 20 OF 22 SHEETS STA. 35+86.52 TO STA. 36+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	63
			CONTRACT NO. 97807	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

MODEL: Defaul
 FILE NAME: H:\222\086 - IL 157 Shared Use Path Pl_3\CADD\MicroStation\CADD_Sheets\0822 1086-ht-vac.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/21/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

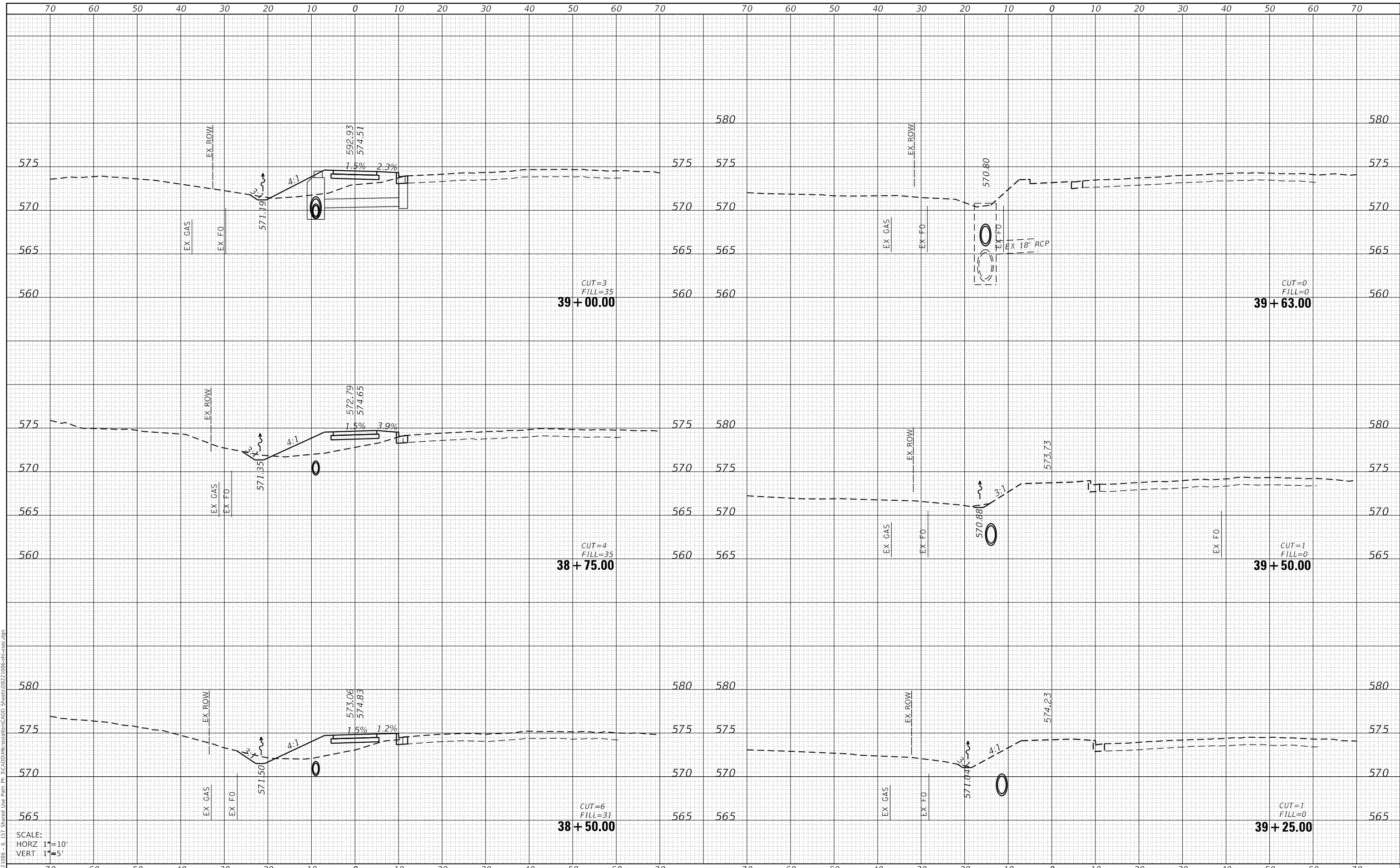
SCALE: SHEET 21 OF 22 SHEETS STA. 37+00.00 TO STA. 38+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	64
CONTRACT NO. 97807			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:\222\086 - IL 157 Shared Use Path Pl_3\CADD\MicroStation\CADD_Sheets\0822_086-ht-vc-ec.dgn



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



USER NAME = nick.moore	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/21/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: SHEET 22 OF 22 SHEETS STA. 38+50.00 TO STA. 39+63.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	21-00111-03-BT	MADISON	65	65
CONTRACT NO. 97807			ILLINOIS FED. AID PROJECT	