

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
AT-GRADE RAILROAD CROSSING
GRADE CROSSING PROTECTION FUND**

INDEX OF SHEETS

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STANDARDS (IN PROPOSAL)

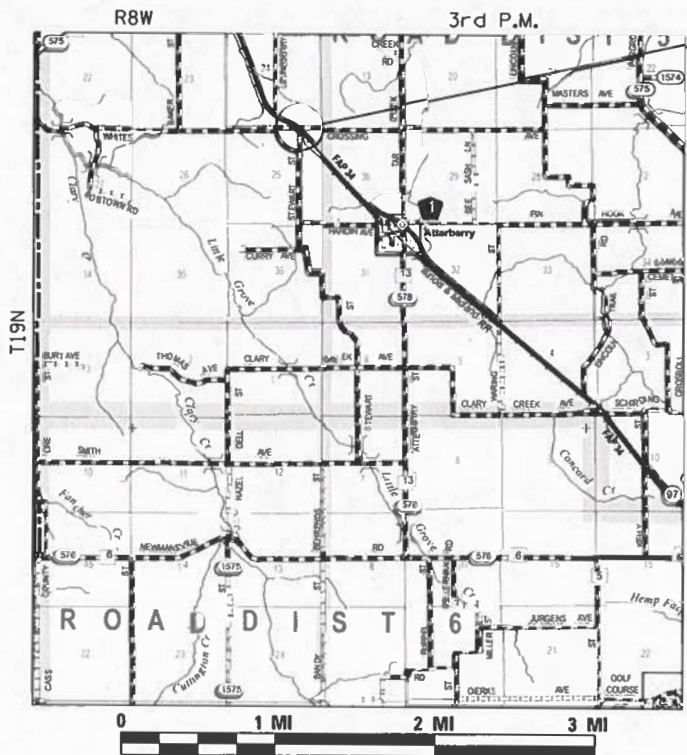
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
635001-02	DELINEATORS
701901-08	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

**WHITES CROSSING AVENUE (TR 21) OVER I.M.R.R.
SECTION 19-05117-00-RR
MENARD COUNTY**



LOCATION OF SECTION INDICATED THUS: —

**FUNCTIONAL CLASSIFICATION = LOCAL ROAD
ADT = 25
DESIGN SPEED = 30 MPH
3R GUIDELINES**



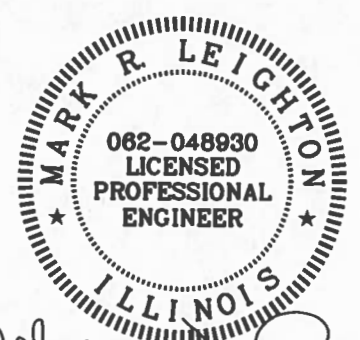
**PROPOSED
SECTION 19-05117-00-RR
BEGINS STA. 503 + 50.00
ENDS STA. 508 + 15.00 (BL A)
BEGINS STA. 600 + 08.00
ENDS STA. 601 + 35.04 (BL B)
BEGINS STA. 947 + 78.31
ENDS STA. 949 + 69.45 (IL 97)**

UTILITY COMPANIES:

- AMEREN ILLINOIS - (NORTH)
#6 EXECUTIVE DRIVE
COLLINSVILLE, IL 62234
PHONE: (618)-301-5327
CONTACT: NATHAN HILL

- ATT/DISTRIBUTION
1000 COMMERCE DRIVE
OAK BROOK, ILLINOIS 60523
CONTACT: G11629@ATT.COM

- MENARD ELECTRIC COOP
14300 STATE HWY 97
PETERSBURG, IL 62675
PHONE: (217)-632-7746
CONTACT: BRADY SMITH



Mark R. Leighton
Expires: 11/30/2023
5-4-23

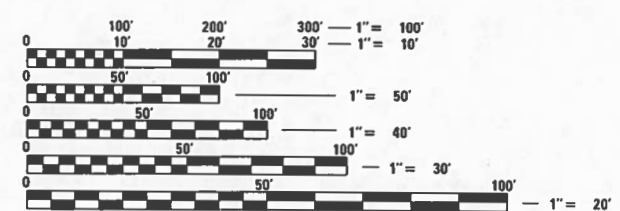
APPROVED *May 4 20 23*
[Signature]
COUNTY ENGINEER

APPROVED *May 4 20 23*
[Signature]
ROAD COMMISSIONER

PASSED *MAY 18 20 23*
[Signature]
DISTRICT SIX ENGINEER OF
LOCAL ROADS AND STREETS

Released For Bid Based on Limited Review *May 18 20 23*
[Signature]
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



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

PROJECT MANAGER: MARK R. LEIGHTON, P.E., P.L.S.



THIS WORK CONSISTS OF CONSTRUCTING A RELOCATED AT-GRADE RAILROAD CROSSING PERPENDICULAR TO ILLINOIS MIDLAND RAILROAD AND IL 97 THAT INCLUDES ROADWAY GEOMETRICS AND DRAINAGE IMPROVEMENTS ALONG WITH INCIDENTAL WORK.

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 Date: 3/16/2023
 Operator: bjohnson

GENERAL NOTES

1. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
2. ALL ELEVATIONS ARE BASED ON NAVD 88-DATUM.
3. WHERE PERMANENT SURVEY MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE DISTURBED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THE LOCATION.
4. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONTRACT ITEMS INVOLVED.
5. THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN. ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
6. THE FOLLOWING APPLICATION RATES HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
 AGGREGATE BASE COURSE: 2.05 TONS/CU YD
 BITUMINOUS MATERIALS (PRIME COAT): 0.25 LB/SQ FT
 BITUMINOUS MATERIALS (TACK COAT): 0.025 LB/SQ FT
 HOT-MIX ASPHALT: 112 LBS/SQ YD/IN
 TEMPORARY EROSION CONTROL SEEDING: 100 LB/ACRE
 RIPRAP: 1.50 TONS/CU YD
7. THE CONTRACTOR'S OPERATIONS AND TEMPORARY STORAGE ACTIVITIES SHALL BE LIMITED TO THE WORK AREA AND/OR CONSTRUCTION LIMITS. ANY ADDITIONAL STAGING AREAS ADJACENT TO THE PROJECT AREA ARE SUBJECT TO PRIOR APPROVAL BY THE ENGINEER AND MUST NOT CONFLICT WITH EXISTING SIDE ROADS, INTERSECTIONS, DRIVEWAYS, OR DRAINAGE. ALL OPERATIONS SHALL BE SUBJECT TO REGULATORY REQUIREMENTS PERMITTED FOR THIS PROJECT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS.
8. DISTURBED AREAS SHALL RECEIVE PERMANENT STABILIZATION WITHIN 7 DAYS OF COMPLETION OF CONSTRUCTION ACTIVITIES. TEMPORARY STABILIZATION OF WORK AREAS IS REQUIRED FOR ALL AREAS REMAINING UNDISTURBED FOR 14 DAYS, UNLESS WORK RESUMES PRIOR TO 21 DAYS. TEMPORARY STABILIZATION MUST BE APPROVED BY THE ENGINEER.
9. THE CONTRACTOR SHALL USE CARE IN ALL REMOVAL ACTIVITIES NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
10. THE CONTRACTOR SHALL RELOCATE OR REMOVE AND REPLACE ALL SIGNS THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS AND TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE ENGINEER WILL DETERMINE THE PERMANENT LOCATION FOR EXISTING SIGNS TO BE RE-ERECTED.

GENERAL NOTES

11. CONTRACTOR SHALL FOLLOW CONSTRUCTION REQUIREMENTS OF SECTION 611 WHEN EXISTING FIELD TILE IS ENCOUNTERED. ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED, REPAIRED AND CONNECTED TO THE PROPOSED DRAINAGE STRUCTURES, SEWERS OR DITCHES AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE VARIOUS DRAINAGE ITEMS OR AS DIRECTED BY THE ENGINEER.
12. EMBANKMENTS ON HILLSIDES OR SLOPES SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 205.03.
13. CONTRACTOR SHALL INSTALL ALL EROSION CONTROL MEASURES PRIOR TO STARTING ANY OTHER CONSTRUCTION WORK AT SITE.
14. THE CONTRACTOR SHALL VERIFY THE LENGTH OF REQUIRED PIPE CULVERTS PRIOR TO ORDERING.
15. BITUMINOUS ROADWAY SURFACE TO BE REMOVED WILL BE INCLUDED IN EARTH EXCAVATION QUANTITY.

COMMITMENTS

1. THIS PROJECT HAS NO COMMITMENTS.

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design firm
no. 184001036



engineers • planners • land surveyors

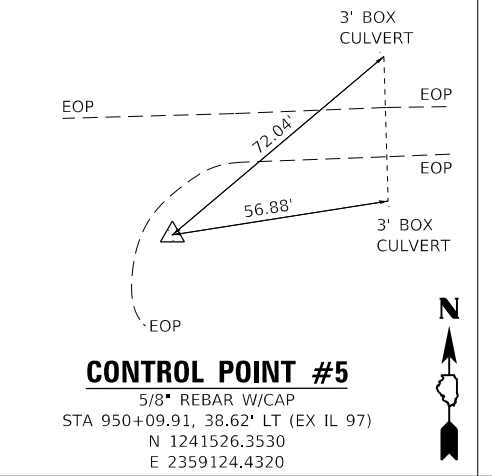
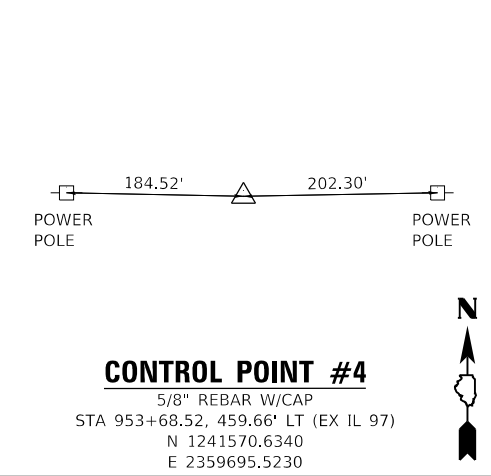
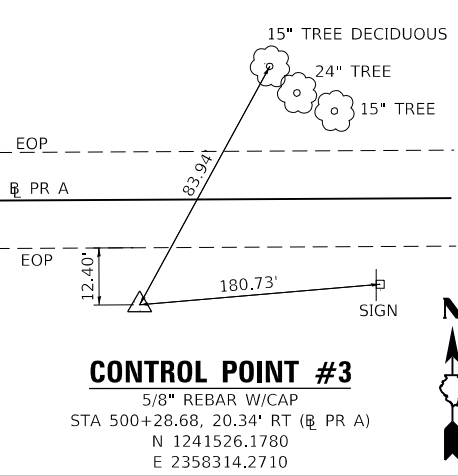
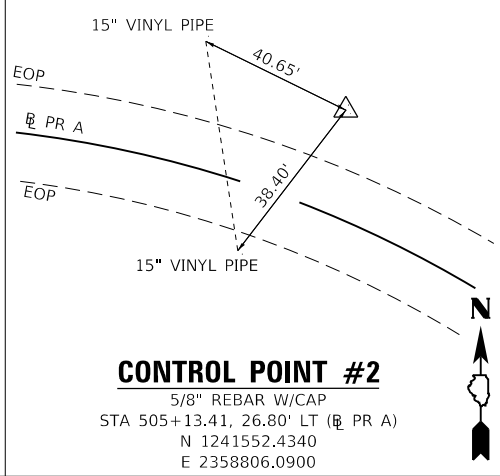
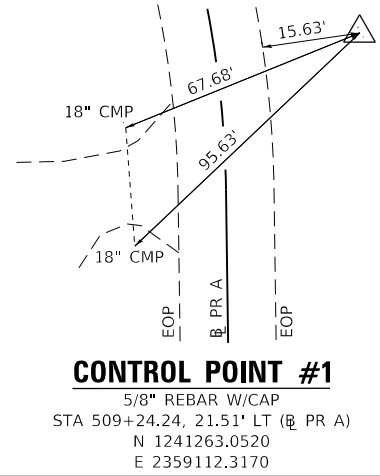
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PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**GENERAL NOTES AND COMMITMENTS
WHITES CROSSING AVENUE**

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	2
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



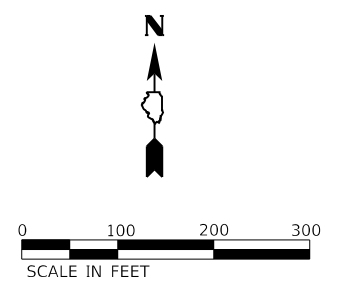
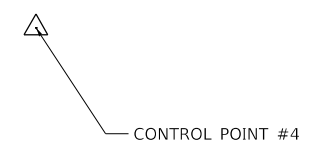
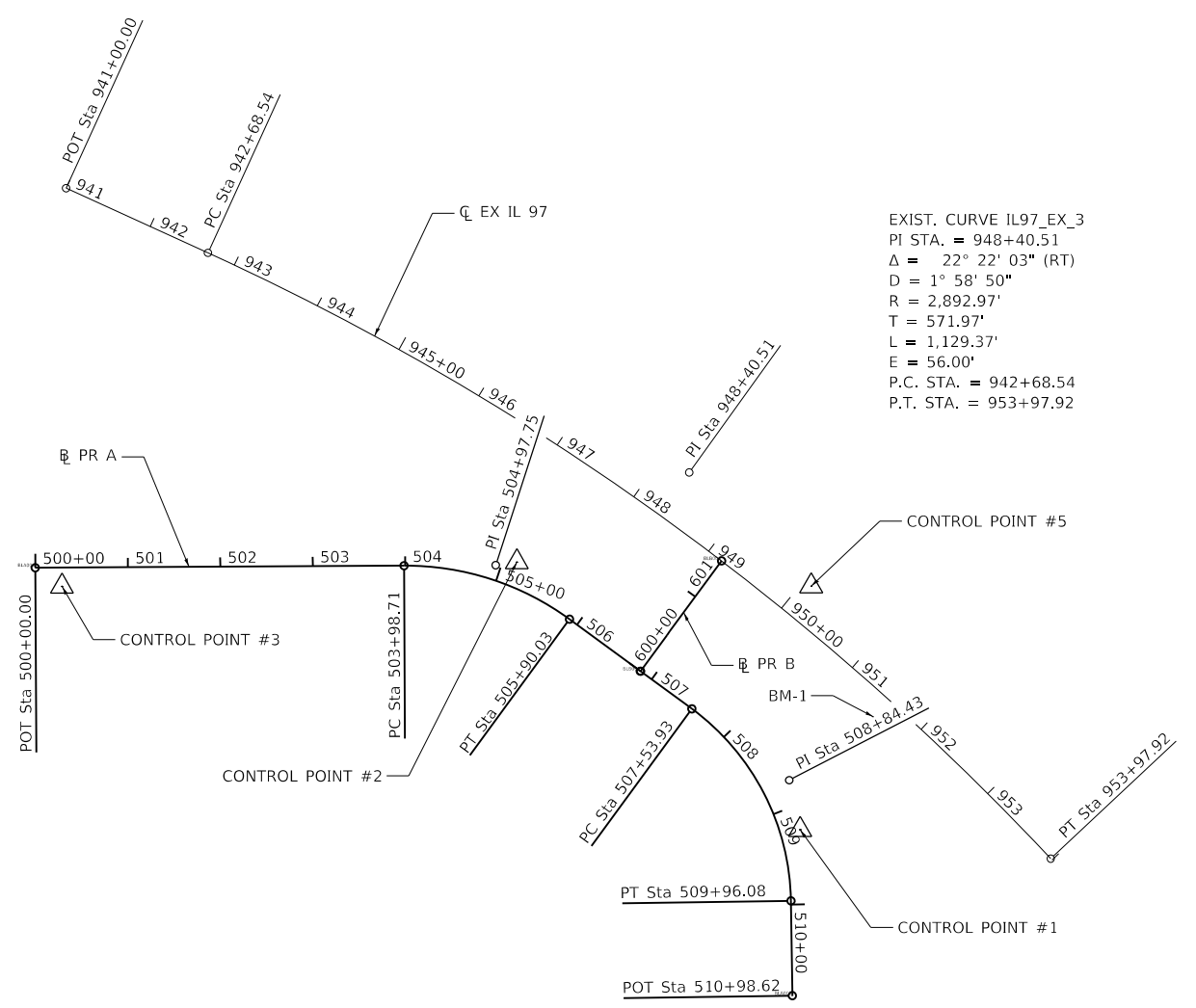
BM -1
 STA. 951+52.69, 24.81' RT (EX IL 97) HEADWALL OF BOX CULVERT ON WEST SIDE OF ST. HWY 97 CHISELED SQUARE AT CENTER OF HEADWALL FIRST BOX CULVERT S. OF INTERSECTION ELEV. = 587.777

BL PR A - REFERS TO CL WHITES CROSSING AVE. (STA. 500+00.00 TO STA. 503+98.71) AND CL STEWART STREET (STA. 503+98.71 TO STA. 510+98.62).
 BL PR B - REFERS TO CL WHITES CROSSING AVE. (STA. 600+08.00 TO STA. 601+35.04).

PROP. CURVE BL_A1
 PI STA. = 504+97.75
 $\Delta = 36^\circ 32' 17''$ (RT)
 D = $19^\circ 05' 55''$
 R = 300.00'
 T = 99.04'
 L = 191.31'
 E = 15.92'
 P.C. STA. = 503+98.71
 P.T. STA. = 505+90.03

PROP. CURVE BL_A2
 PI STA. = 508+84.43
 $\Delta = 52^\circ 57' 04''$ (RT)
 D = $21^\circ 52' 00''$
 R = 262.02'
 T = 130.50'
 L = 242.15'
 E = 30.70'
 P.C. STA. = 507+53.93
 P.T. STA. = 509+96.08

EXIST. CURVE IL97_EX_3
 PI STA. = 948+40.51
 $\Delta = 22^\circ 22' 03''$ (RT)
 D = $1^\circ 58' 50''$
 R = 2,892.97'
 T = 571.97'
 L = 1,129.37'
 E = 56.00'
 P.C. STA. = 942+68.54
 P.T. STA. = 953+97.92



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PLOT DATE = 5/2/2022	CHECKED - MRL	REVISED -
	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**ALIGNMENT, TIES, & BENCHMARKS DETAILS
 WHITES CROSSING AVENUE**

SCALE: 1" = 100' SHEET 1 OF 2 SHEETS STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	3
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

Beginning chain BL_A description

Point BLA001 N 1,241,546.3636 E 2,358,285.4805 Sta 500+00.00
 Course from BLA001 to PC BL_A1 N 89° 41' 02.92" E Dist 398.7144

Curve Data

 Curve BL_A1
 P.I. Station = 504+97.75 N 1,241,549.1075 E 2,358,783.2227
 Delta = 36° 32' 16.60" (RT)
 Degree = 19° 05' 54.94"
 Tangent = 99.0353
 Length = 191.3122
 Radius = 300.0000
 External = 15.9240
 Long Chord = 188.0870
 Mid. Ord. = 15.1214
 P.C. Station = 503+98.71 N 1,241,548.5616 E 2,358,684.1889
 P.T. Station = 505+90.03 N 1,241,490.5859 E 2,358,863.1177
 C.C. = N 1,241,248.5661 E 2,358,685.8427
 Back = N 89° 41' 02.92" E
 Ahead = S 53° 46' 40.48" E
 Chord Bear = S 72° 02' 48.78" E

Course from PT BL_A1 to BLA002 S 53° 46' 40.48" E Dist 95.0294
 Point BLA002 N 1,241,434.4314 E 2,358,939.7810 Sta 506+85.06

Course from BLA002 to PC BL_A2 S 53° 46' 40.48" E Dist 68.8710

Curve Data

 Curve BL_A2
 P.I. Station = 508+84.43 N 1,241,316.6198 E 2,359,100.6201
 Delta = 52° 57' 03.87" (RT)
 Degree = 21° 52' 00.23"
 Tangent = 130.5000
 Length = 242.1536
 Radius = 262.0226
 External = 30.6993
 Long Chord = 233.6276
 Mid. Ord. = 27.4797
 P.C. Station = 507+53.93 N 1,241,393.7344 E 2,358,995.3415
 P.T. Station = 509+96.08 N 1,241,186.1334 E 2,359,102.5033
 C.C. = N 1,241,182.3523 E 2,358,840.5079
 Back = S 53° 46' 40.48" E
 Ahead = S 0° 49' 36.61" E
 Chord Bear = S 27° 18' 08.55" E

Course from PT BL_A2 to BLA003 S 0° 49' 36.61" E Dist 102.5430
 Point BLA003 N 1,241,083.6010 E 2,359,103.9830 Sta 510+98.62

Ending chain BL_A description

Beginning chain BL_B description

Point BLB001 N 1,241,434.4314 E 2,358,939.7810 Sta 600+00.00
 Course from BLB001 to BLB002 N 36° 19' 35.51" E Dist 48.2842

Point BLB002 N 1,241,473.3318 E 2,358,968.3839 Sta 600+48.28
 Course from BLB002 to BLB003 N 36° 19' 35.51" E Dist 4.9914

Point BLB003 N 1,241,477.3531 E 2,358,971.3408 Sta 600+53.28
 Course from BLB003 to BLB004 N 36° 19' 35.51" E Dist 94.7676

Point BLB004 N 1,241,553.7031 E 2,359,027.4798 Sta 601+48.04

Ending chain BL_B description

Beginning chain IL97_EX

Point 17 N 1,241,956.7174 E 2,358,318.7732 Sta 941+00.00
 Course from 17 to PC IL97_EX_3 S 65° 28' 30.55" E Dist 168.5426

Curve Data

 Curve IL97_EX_3
 P.I. Station = 948+40.51 N 1,241,649.3396 E 2,358,992.4778
 Delta = 22° 22' 03.00" (RT)
 Degree = 1° 58' 49.87"
 Tangent = 571.9700
 Length = 1,129.3748
 Radius = 2,892.9656
 External = 56.0003
 Long Chord = 1,122.2168
 Mid. Ord. = 54.9368
 P.C. Station = 942+68.54 N 1,241,886.7574 E 2,358,472.1101
 P.T. Station = 953+97.92 N 1,241,231.7608 E 2,359,383.3456
 C.C. = N 1,239,254.7913 E 2,357,271.2753
 Back = S 65° 28' 30.55" E
 Ahead = S 43° 06' 27.55" E
 Chord Bear = S 54° 17' 29.05" E

Ending chain IL97_EX description

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PLOT DATE = 5/2/2022	CHECKED - MRL	REVISED -
	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

ALIGNMENT, TIES, & BENCHMARKS DETAILS
 WHITES CROSSING AVENUE

SCALE: 1" = 100' SHEET 2 OF 2 SHEETS STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	4
CONTRACT NO.				
ILLINOIS			FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				ROADWAY	
				0001	
				RURAL	
20200100	EARTH EXCAVATION	CU YD	460	460	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	260	260	
28000305	TEMPORARY DITCH CHECKS	FOOT	209	209	
28000400	PERIMETER EROSION BARRIER	FOOT	685	685	
28000500	INLET AND PIPE PROTECTION	EACH	2	2	
28100107	STONE RIPRAP, CLASS A4	SQ YD	51	51	
28200200	FILTER FABRIC	SQ YD	51	51	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	586	586	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	25	25	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	24	24	
50105220	PIPE CULVERT REMOVAL	FOOT	128	128	
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	128	128	
54261724	STEEL FLARED END SECTIONS 24"	EACH	4	4	
63500105	DELINEATORS	EACH	4	4	

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design firm
 no. 184001036

 engineers + planners + land surveyors

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PLOT DATE = 5/26/2022	CHECKED - MRL	REVISED -
	DATE - 5/26/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**SUMMARY OF QUANTITIES
WHITES CROSSING AVENUE**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	5
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				ROADWAY	
				0001	
				RURAL	
72900100	METAL POST - TYPE A	FOOT	28	28	
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.0	1.0	
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1	
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	5	5	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
LR403600	SEAL COAT AGGREGATE	TON	16	16	
XX009171	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	309	309	

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design firm
no. 184001036



engineers • planners • land surveyors

USER NAME = bjohnson	DESIGNED - BJJ	REVISED -
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MENARD COUNTY HIGHWAY DEPARTMENT

**SUMMARY OF QUANTITIES
WHITES CROSSING AVENUE**

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	6
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LOCATION	20200100	FOR INFORMATION ONLY		
	*EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (EXC. x 0.75)	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) AND SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
STA. 503+50.00 TO STA. 508+15.00 (BASELINE A)	375	280	145	135
STA. 600+08.00 TO STA. 601+35.04 (BASELINE B)	45	35	120	-85
STA. 947+78.31 TO STA. 949+69.43 (BASELINE IL 97)	40	30	80	-50
TOTAL	460	345	345	0

EARTH EXCAVATION SHRINKAGE FACTOR = 25%

*BITUMINOUS ROADWAY SURFACE TO BE REMOVED WILL BE INCLUDED IN EARTH EXCAVATION QUANTITY.

28000250 TEMPORARY EROSION CONTROL SEEDING

IL 97 AT WHITES CROSSING	POUND
LT 503+50.00 TO LT 506+85.00	80
RT 503+50.00 TO RT 506+85.00	45
LT 506+85.00 TO LT 508+15.00	30
RT 506+85.00 TO RT 508+15.00	20
LT 600+55.00 TO LT 601+35.00	65
RT 600+55.00 TO RT 601+35.00	20
TOTAL	260

NOTE: ASSUMES 3 APPLICATIONS

28000400 PERIMETER EROSION BARRIER

IL 97 AT WHITES CROSSING	FOOT
LT 503+50.00 TO LT 504+50.00	130
RT 503+50.00 TO RT 506+00.00	235
LT 507+00.00 TO LT 508+15.00	130
LT 600+50.00 TO LT 601+35.00	95
RT 600+50.00 TO RT 601+35.00	95
TOTAL	685

28000305 TEMPORARY DITCH CHECKS

IL 97 AT WHITES CROSSING	FOOT
LT 507+51.00	11
LT 507+84.00	11
LT 505+90.00	11
LT 504+40.00	11
LT 504+10.00	11
LT 503+80.00	11
RT 503+80.00	11
RT 504+10.00	11
RT 504+40.00	11
RT 504+70.00	11
RT 505+30.00	11
LT 600+75.00	11
LT 601+00.00	11
RT 948+75.00	11
RT 948+50.00	11
RT 948+25.00	11
RT 600+75.00	11
RT 601+00.00	11
RT 949+50.00	11
TOTAL	209

28000500 INLET AND PIPE PROTECTION

IL 97 AT WHITES CROSSING	EACH
RT 505+00.00	1
RT 600+36.00	1
TOTAL	2

28100107 STONE RIPRAP, CLASS A4

IL 97 AT WHITES CROSSING	SQ YD
LT 504+75.00 TO LT 505+10.00	51
TOTAL	51

28200200 FILTER FABRIC

IL 97 AT WHITES CROSSING	SQ YD
LT 504+75.00 TO LT 505+10.00	51
TOTAL	51

35101400 AGGREGATE BASE COURSE, TYPE B

IL 97 AT WHITES CROSSING	TON
CL 503+50.00 TO CL 504+00.00	43
CL 504+00.00 TO CL 507+65.00	308
CL 507+65.00 TO CL 508+15.00	39
CL 600+08.00 TO CL 600+38.28	74
CL 600+47.28 TO CL 600+90.00	37
CL 600+90.00 TO CL 601+25.00	76
TOTAL	577

48101200 AGGREGATE SHOULDERS, TYPE B

IL 97 AT WHITES CROSSING	TON
LT 947+78.31 TO LT 949+69.45	25
TOTAL	25

48203100 HOT-MIX ASPHALT SHOULDERS

IL 97 AT WHITES CROSSING	TON
LT 947+78.31 TO LT 949+69.45	24
TOTAL	24

50105220 PIPE CULVERT REMOVAL

IL 97 AT WHITES CROSSING	FOOT
LT/RT 97+48.00	43
LT/RT 98+00.00	85
TOTAL	128

542D0229 PIPE CULVERTS, CLASS D, TYPE 1 24"

IL 97 AT WHITES CROSSING	FOOT
LT/RT 505+00.00	54
LT/RT 600+36.00	74
TOTAL	128

54261724 STEEL FLARED END SECTIONS 24"

IL 97 AT WHITES CROSSING	EACH
LT/RT 505+00.00	2
LT/RT 600+36.00	2
TOTAL	4

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USER NAME = bjohnson	DESIGNED - BJJ	REVISED -
PLOT SCALE = 1200:0.0000 " = 1" / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 5/26/2022	CHECKED - MRL	REVISED -
	DATE - 5/26/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**SCHEDULE OF QUANTITIES
WHITES CROSSING AVENUE**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	7
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

63500105 DELINEATORS

IL 97 AT WHITES CROSSING	EACH
LT/RT 505+00.00	2
LT/RT 600+36.00	2
USE TWO-SIDED REFLECTORS AT ALL LOCATIONS	TOTAL 4

72900100 METAL POST - TYPE A

IL 97 AT WHITES CROSSING	FOOT
LT 505+00.00	7
RT 505+00.00	7
LT 600+36.00	7
RT 600+36.00	7
	TOTAL 28

X2501000 SEEDING, CLASS 2 (SPECIAL)

IL 97 AT WHITES CROSSING	ACRE
LT 503+50.00 TO LT 506+85.00	0.27
RT 503+50.00 TO RT 506+85.00	0.15
LT 506+85.00 TO LT 508+15.00	0.09
RT 506+85.00 TO RT 508+15.00	0.06
LT 600+55.00 TO LT 601+35.00	0.22
RT 600+55.00 TO RT 601+35.00	0.06
TOTAL SEEDING AREA ROUNDED FOR PROPER D.O.A.	TOTAL 1.00

X7011800 TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21

IL 97 AT WHITES CROSSING	L SUM
	TOTAL 1

X7240600 REMOVE AND RE-ERECT EXISTING SIGN

IL 97 AT WHITES CROSSING	EACH
LT 98+40.00	1
LT 98+50.00	1
RT 98+50.00	1
RT 99+71.00	1
RT 99+76.00	1
	TOTAL 5

Z0013798 CONSTRUCTION LAYOUT

IL 97 AT WHITES CROSSING	L SUM
	TOTAL 1

Z0048665 RAILROAD PROTECTIVE LIABILITY INSURANCE

IL 97 AT WHITES CROSSING	L SUM
	TOTAL 1

LR403600 SEAL COAT AGGREGATE

IL 97 AT WHITES CROSSING	TON
CL 503+50.00 TO CL 504+00.00	2
CL 504+00.00 TO CL 507+65.00	8
CL 507+65.00 TO CL 508+15.00	1
CL 600+08.00 TO CL 600+38.28	2
CL 600+47.28 TO CL 600+90.00	1
CL 600+90.00 TO CL 601+25.00	2
	TOTAL 16

XX009171 BITUMINOUS MATERIALS (PRIME COAT)

IL 97 AT WHITES CROSSING	GALLON
CL 503+50.00 TO CL 504+00.00	23
CL 504+00.00 TO CL 507+65.00	163
CL 507+65.00 TO CL 508+15.00	21
CL 600+08.00 TO CL 600+38.28	41
CL 600+47.28 TO CL 600+90.00	19
CL 600+90.00 TO CL 601+25.00	42
	TOTAL 309

MODEL: Default; FILE NAME: C:\SP\WHKS & CO\Jobs-Spring - Projects\Menard County\0974 Whites Crossing\CADD\CAD_Sheets\1974-shr-schedule.dgn

design firm
no. 184001036



engineers + planners + land surveyors

USER NAME = bjohanson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1200:0.0000 "x" / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/26/2022	DATE - 5/26/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

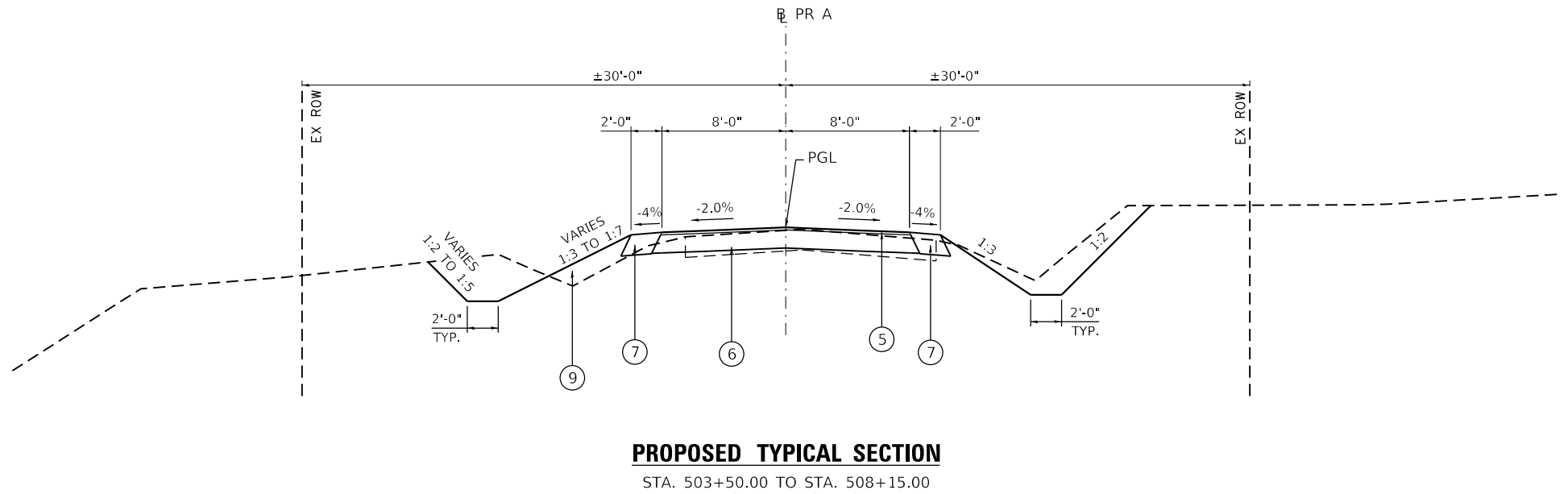
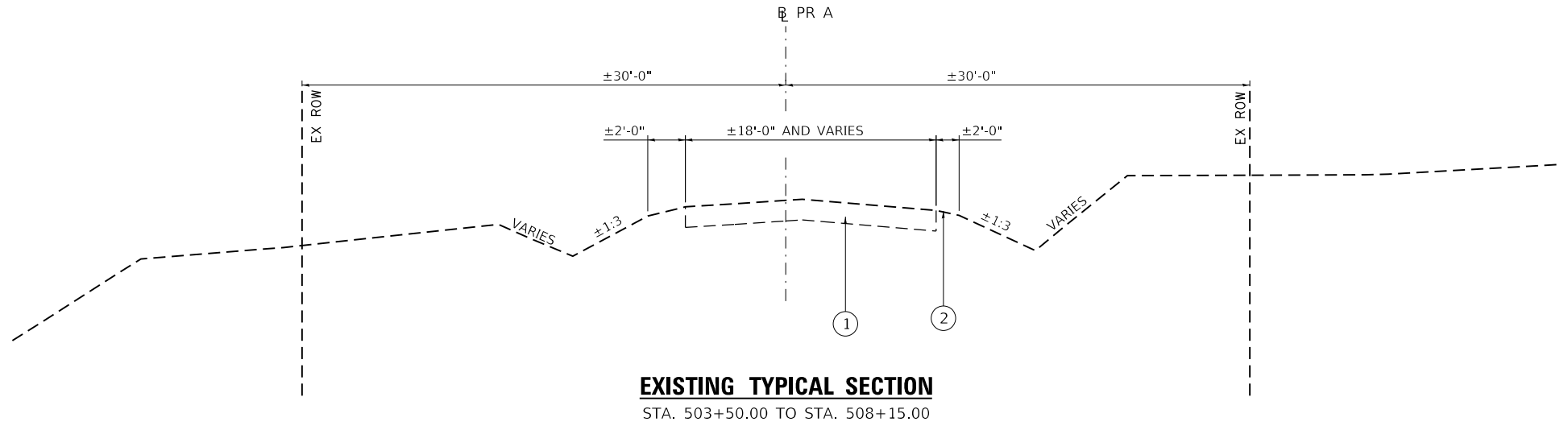
SCHEDULE OF QUANTITIES
WHITES CROSSING AVENUE

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	8
			CONTRACT NO.	
			ILLINOIS FED. AID PROJECT	

LEGEND

- ① EX PAVEMENT
- ② EARTH SURFACE
- ③ EX AGGREGATE SHOULDERS
- ④ EX HMA SHOULDER
- ⑤ OIL AND CHIP (A-1 SURFACE)
- ⑥ 8" AGGREGATE BASE
- ⑦ AGGREGATE SHOULDERS, TYPE B, 8"
- ⑧ PR HMA SHOULDERS, 8"
- ⑨ FURNISHED EXCAVATION



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design firm
no. 184001036
whks
engineers + planners + land surveyors

USER NAME = bjohanson	DESIGNED - BJJ	REVISED -
DRAWN - GSJ	REVISED -	
PLOT SCALE = 1/20,000' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/26/2022	DATE - 5/26/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

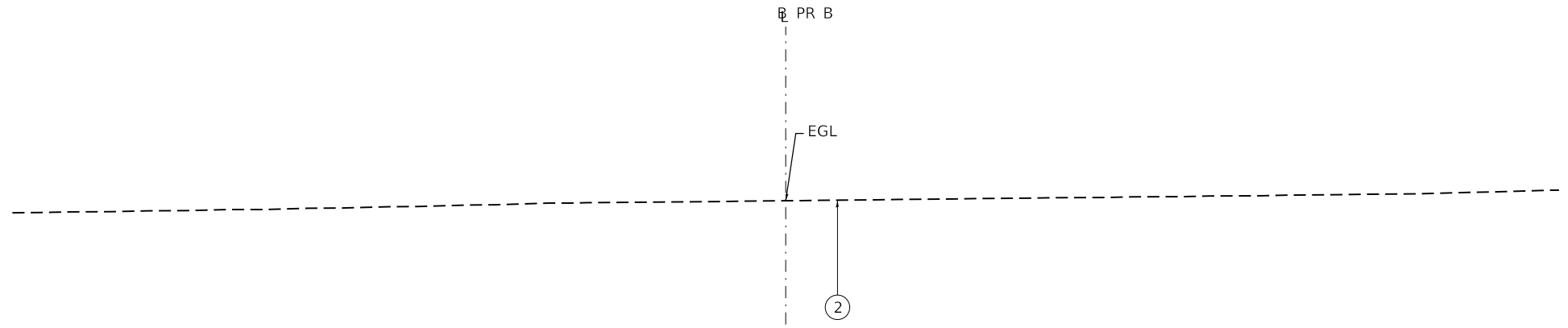
TYPICAL SECTIONS
WHITES CROSSING AVENUE

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

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	9
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

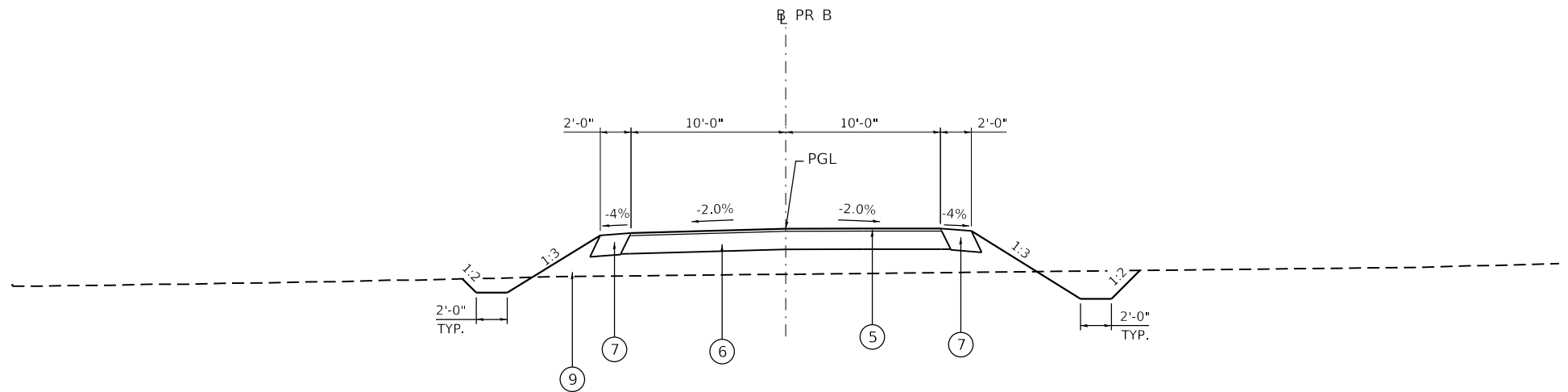
LEGEND

- ① EX PAVEMENT
- ② EARTH SURFACE
- ③ EX AGGREGATE SHOULDERS
- ④ EX HMA SHOULDER
- ⑤ OIL AND CHIP (A-1 SURFACE)
- ⑥ 8" AGGREGATE BASE
- ⑦ AGGREGATE SHOULDERS, TYPE B, 8"
- ⑧ PR HMA SHOULDERS, 8"
- ⑨ FURNISHED EXCAVATION



EXISTING TYPICAL SECTION

STA. 600+08.00 TO STA. 601+35.04
(LOOKING NORTHEAST)



PROPOSED TYPICAL SECTION

STA. 600+08.00 TO STA. 601+35.04
(LOOKING NORTHEAST)

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USER NAME = bjohanson	DESIGNED - BJJ	REVISED -
DRAWN - GSJ	CHECKED - MRL	REVISED -
PLOT SCALE = 1/20,000' / ft.	DATE - 5/26/2022	REVISED -
PLOT DATE = 5/26/2022		

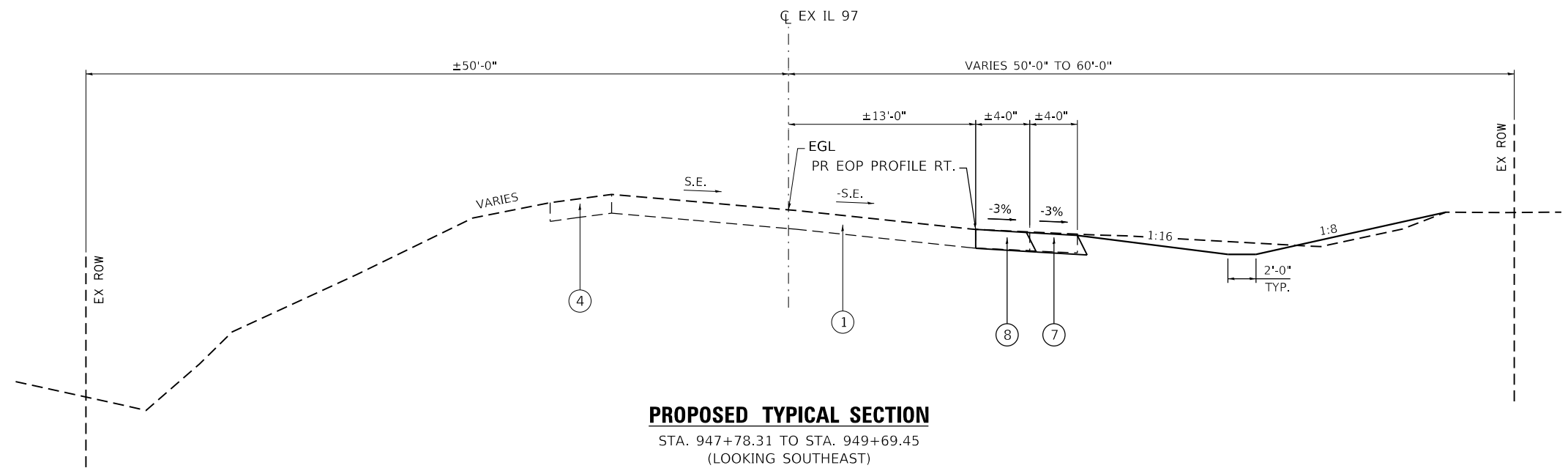
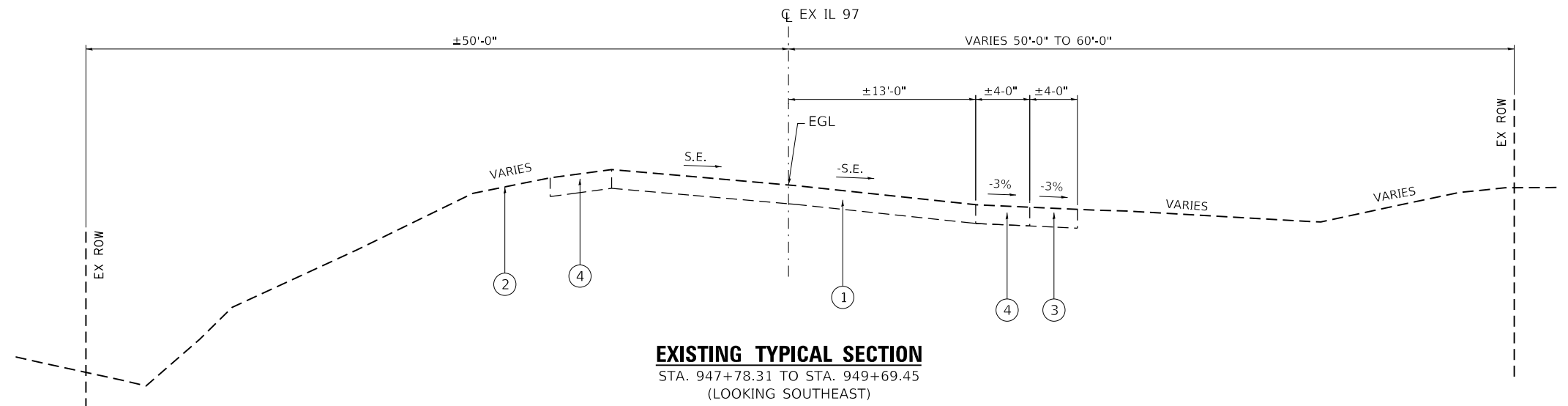
MENARD COUNTY HIGHWAY DEPARTMENT

TYPICAL SECTIONS			
WHITES CROSSING AVENUE			
SCALE: 1" = 10'	SHEET 2	OF 3 SHEETS	STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	10
CONTRACT NO.				
ILLINOIS			FED. AID PROJECT	

LEGEND

- ① EX PAVEMENT
- ② EARTH SURFACE
- ③ EX AGGREGATE SHOULDERS
- ④ EX HMA SHOULDER
- ⑤ OIL AND CHIP (A-1 SURFACE)
- ⑥ 8" AGGREGATE BASE
- ⑦ AGGREGATE SHOULDERS, TYPE B, 8"
- ⑧ PR HMA SHOULDERS, 8"
- ⑨ FURNISHED EXCAVATION



MODEL: Default
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design firm
no. 184001036

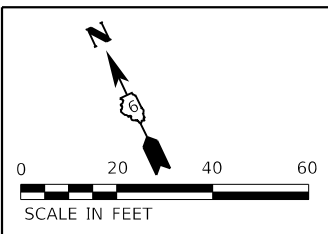
engineers • planners • land surveyors

USER NAME = bjohanson	DESIGNED - BJJ	REVISED -
DRAWN - GSJ	REVISIONS -	
PLOT SCALE = 1/20,000' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/26/2022	DATE - 5/26/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

TYPICAL SECTIONS			
WHITES CROSSING AVENUE			
SCALE: 1" = 10'	SHEET 3	OF 3 SHEETS	STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	10
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



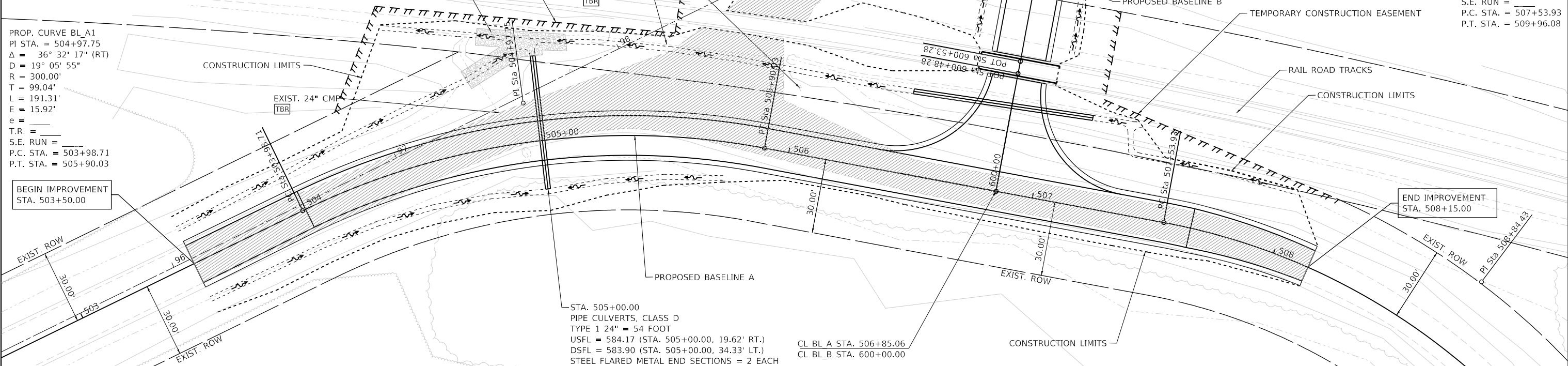
LEGEND

- PAVEMENT REMOVAL INCLUDED IN EARTH EXCAVATION
- RIPRAP
- REL TO BE RELOCATED (BY OTHERS)
- TBR TO BE REMOVED

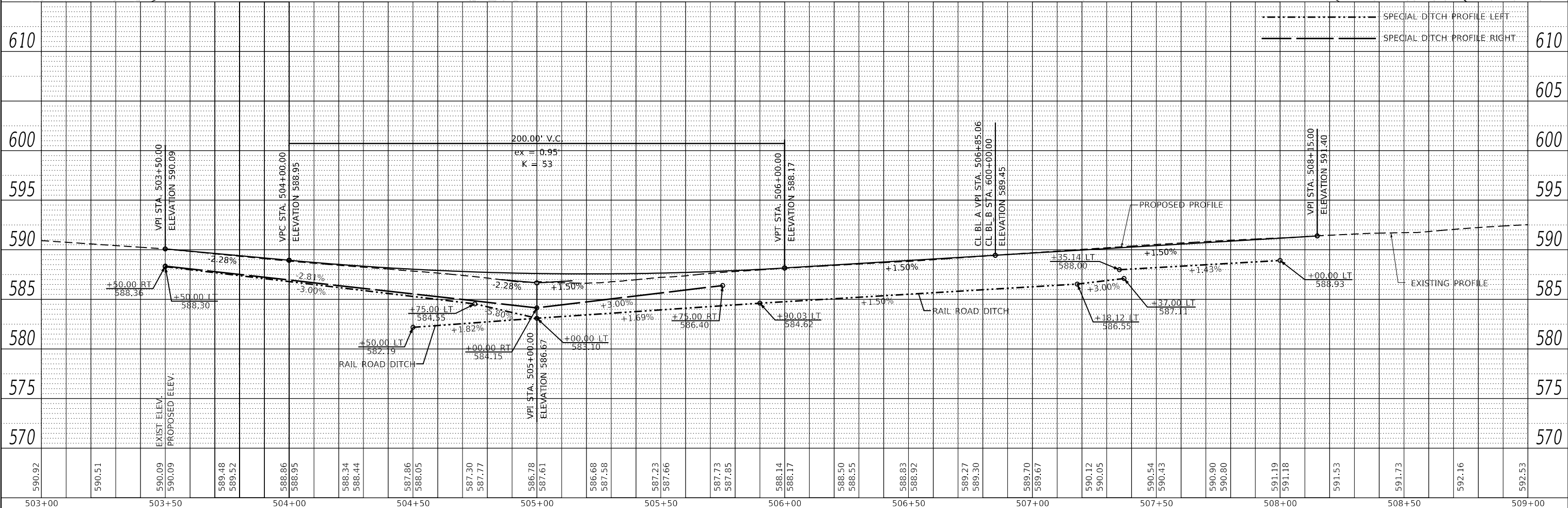
PROP. CURVE BL_A2
 PI STA. = 508+84.43
 $\Delta = 52^\circ 57' 04''$ (RT)
 $D = 21^\circ 52' 00''$
 $R = 262.02'$
 $T = 130.50'$
 $L = 242.15'$
 $E = 30.70'$
 $e = \quad$
 T.R. = \quad
 S.E. RUN = \quad
 P.C. STA. = 507+53.93
 P.T. STA. = 509+96.08

PROP. CURVE BL_A1
 PI STA. = 504+97.75
 $\Delta = 36^\circ 32' 17''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 99.04'$
 $L = 191.31'$
 $E = 15.92'$
 $e = \quad$
 T.R. = \quad
 S.E. RUN = \quad
 P.C. STA. = 503+98.71
 P.T. STA. = 505+90.03

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



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



design firm
 no. 184001036

 engineers + planners + land surveyors

USER NAME = bjohnson	DESIGNED - BJJ	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 5/26/2022	CHECKED - MRL	REVISED -
	DATE - 5/26/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

PLAN AND PROFILE - BL A
WHITES CROSSING AVENUE
 SCALE: 1" = 20'
 SHEET 1 OF 3 SHEETS
 STA. TO STA.

T.R. RTE. 21	SECTION 19-051117-00-RR	COUNTY MENARD	TOTAL SHEETS 43	SHEET NO. 12
CONTRACT NO.				
ILLINOIS		FED. AID PROJECT		

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

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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	BY _____	

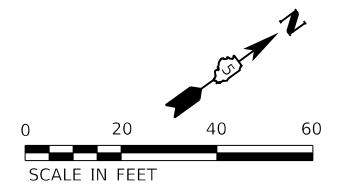
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STA. 600+36.00
 PIPE CULVERTS, CLASS D
 TYPE 1 24" = 74 FOOT
 USFL = 586.55 (STA. 600+36.00, 33.12' RT.)
 DSFL = 585.45 (STA. 600+36.00, 39.88' LT.)
 STEEL FLARED METAL END SECTIONS = 2 EACH

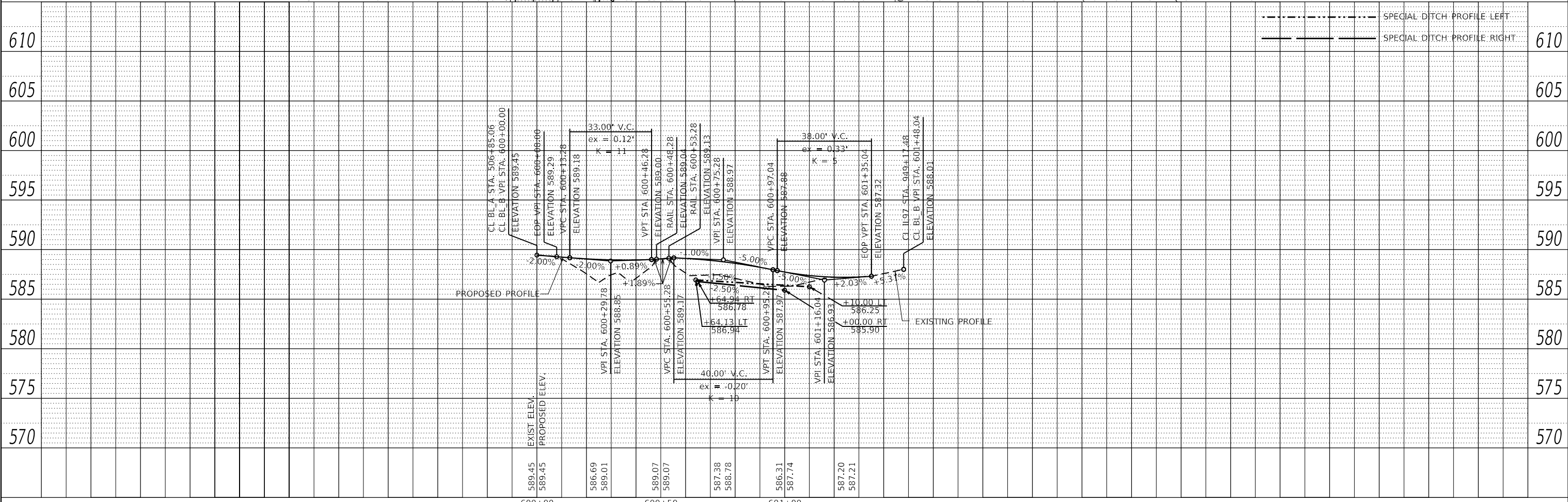
CL BL A STA. 506+85.06
 CL BL B STA. 600+00.00

BEGIN IMPROVEMENT
 STA. 600+08.00

END IMPROVEMENT
 STA. 601+35.04



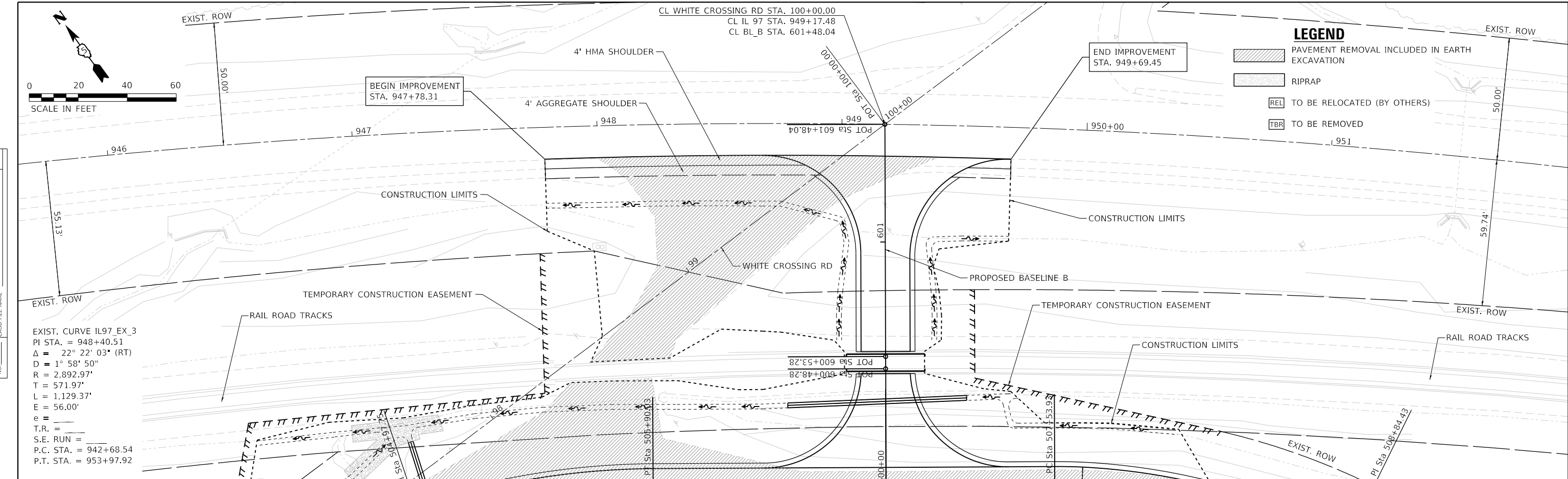
- LEGEND**
- PAVEMENT REMOVAL INCLUDED IN EARTH EXCAVATION
 - RIPRAP
 - TO BE RELOCATED (BY OTHERS)
 - TO BE REMOVED



design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = bjohnson	DESIGNED - BJJ	REVISED -	MENARD COUNTY HIGHWAY DEPARTMENT	PLAN AND PROFILE - BL B WHITES CROSSING AVENUE			T.R. RTE. 21	SECTION 19-051117-00-RR	COUNTY MENARD	TOTAL SHEETS 43	SHEET NO. 13
	PLOT SCALE = 40.0000' / in.	CHECKED - MRL	REVISED -		SCALE: 1" = 20'	SHEET 2	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO.		
	PLOT DATE = 5/26/2022	DATE - 5/26/2022	REVISED -					ILLINOIS FED. AID PROJECT				

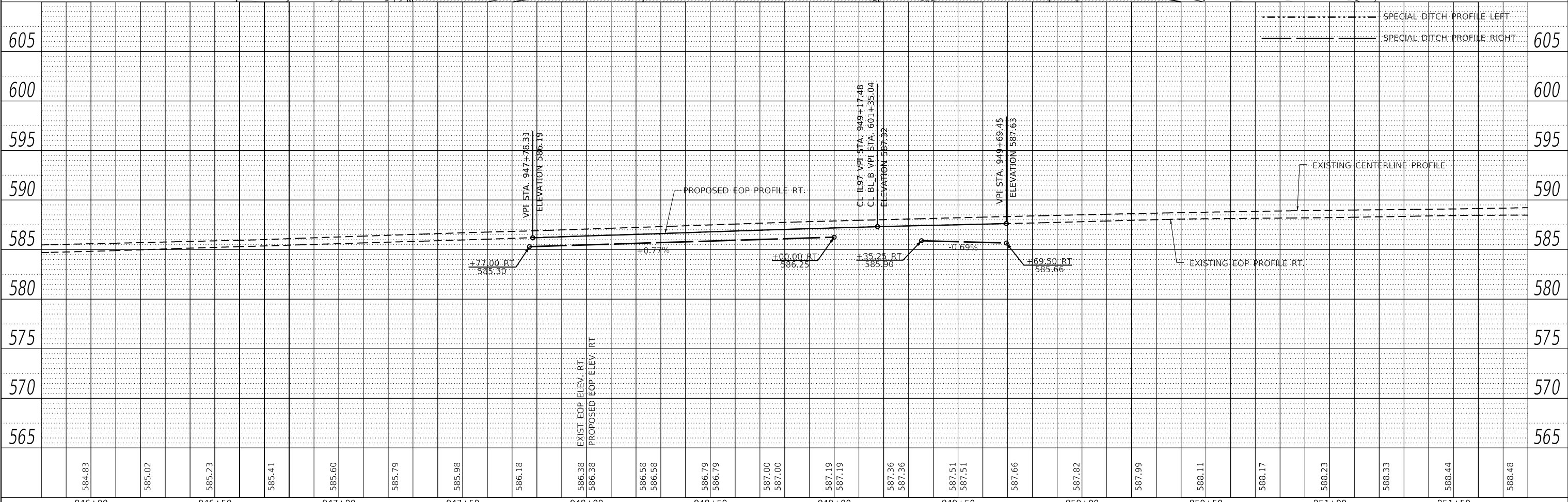
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	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
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	FILE NAME		
	CADD FILE NAME		

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



LEGEND

[Hatched Box]	PAVEMENT REMOVAL INCLUDED IN EARTH EXCAVATION
[Stippled Box]	RIPRAP
[Box with REL]	TO BE RELOCATED (BY OTHERS)
[Box with TBR]	TO BE REMOVED



946+00	946+50	947+00	947+50	948+00	948+50	949+00	949+50	950+00	950+50	951+00	951+50
584.83	585.02	585.23	585.41	585.60	585.79	585.98	586.18	586.38	586.58	586.79	586.99
587.00	587.19	587.36	587.51	587.66	587.82	587.99	588.11	588.17	588.23	588.33	588.44
587.00	587.19	587.36	587.51	587.66	587.82	587.99	588.11	588.17	588.23	588.33	588.44
587.00	587.19	587.36	587.51	587.66	587.82	587.99	588.11	588.17	588.23	588.33	588.44



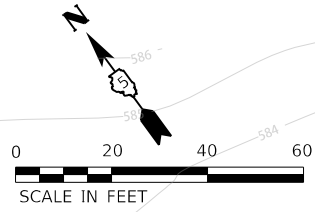
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DESIGNED -	BJJ
DRAWN -	GSJ
CHECKED -	MRL
DATE -	5/26/2022

REVISED -	
REVISED -	
REVISED -	
REVISED -	

MENARD COUNTY HIGHWAY DEPARTMENT

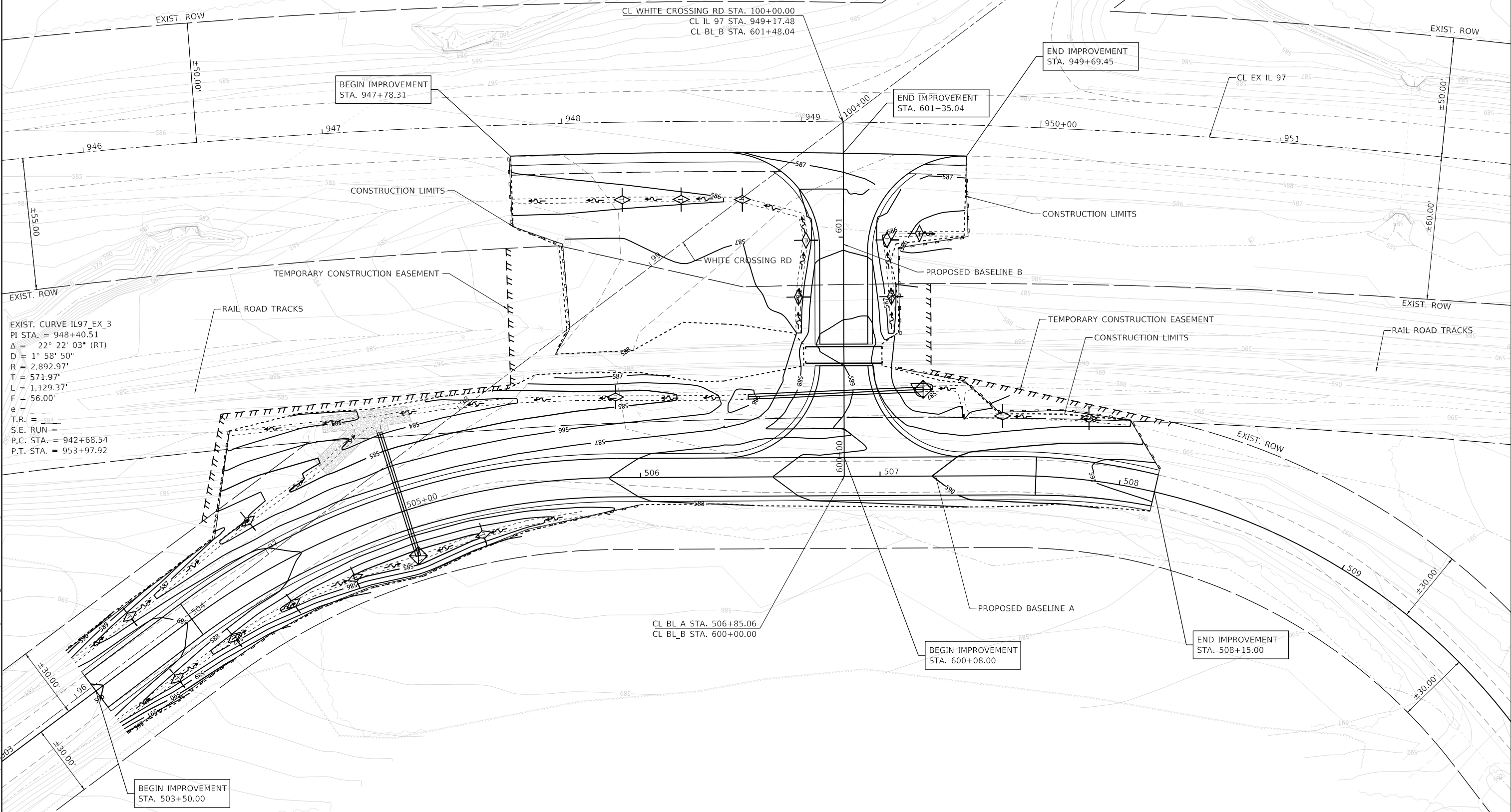
PLAN AND PROFILE - CL IL 97			
WHITES CROSSING AVENUE			
SCALE: 1" = 20'	SHEET 3	OF 3 SHEETS	STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	14
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

- RIPRAP
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION



EXIST. CURVE IL97_EX_3
 PI STA. = 948+40.51
 $\Delta = 22^\circ 22' 03''$ (RT)
 $D = 1^\circ 58' 50''$
 $R = 2,892.97'$
 $T = 571.97'$
 $L = 1,129.37'$
 $E = 56.00'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 942+68.54$
 $P.T. STA. = 953+97.92$

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USER NAME = bjohnson	DESIGNED - BJJ	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 5/25/2022	CHECKED - MRL	REVISED -
	DATE - 5/25/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

EROSION CONTROL AND GRADING PLAN
WHITES CROSSING AVENUE

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

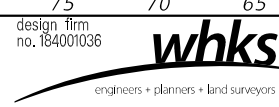
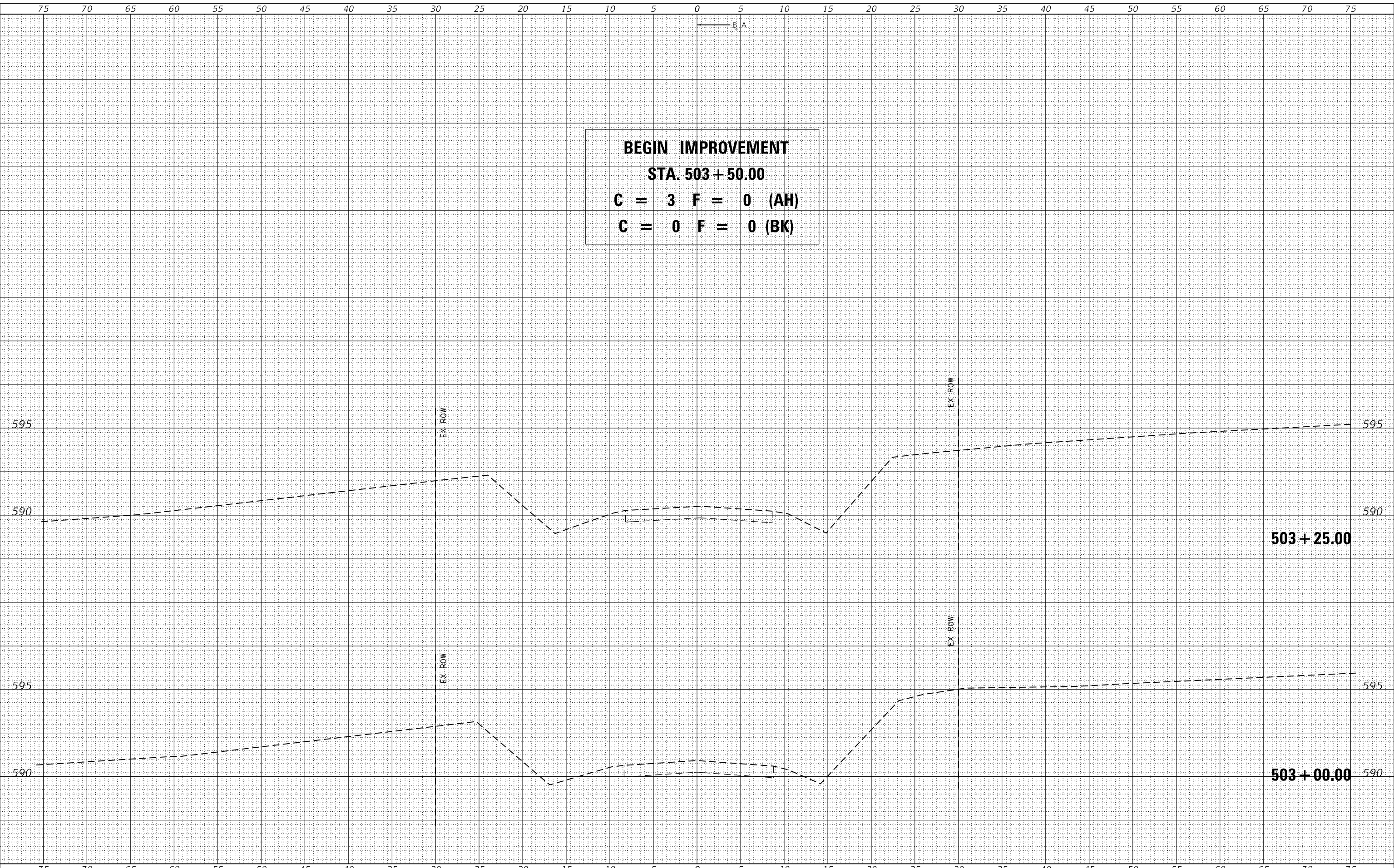
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	15
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

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BEGIN IMPROVEMENT
STA. 503+50.00
C = 3 F = 0 (AH)
C = 0 F = 0 (BK)



USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 120,000' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

CROSS SECTIONS BASELINE A
WHITES CROSSING AVENUE

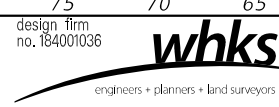
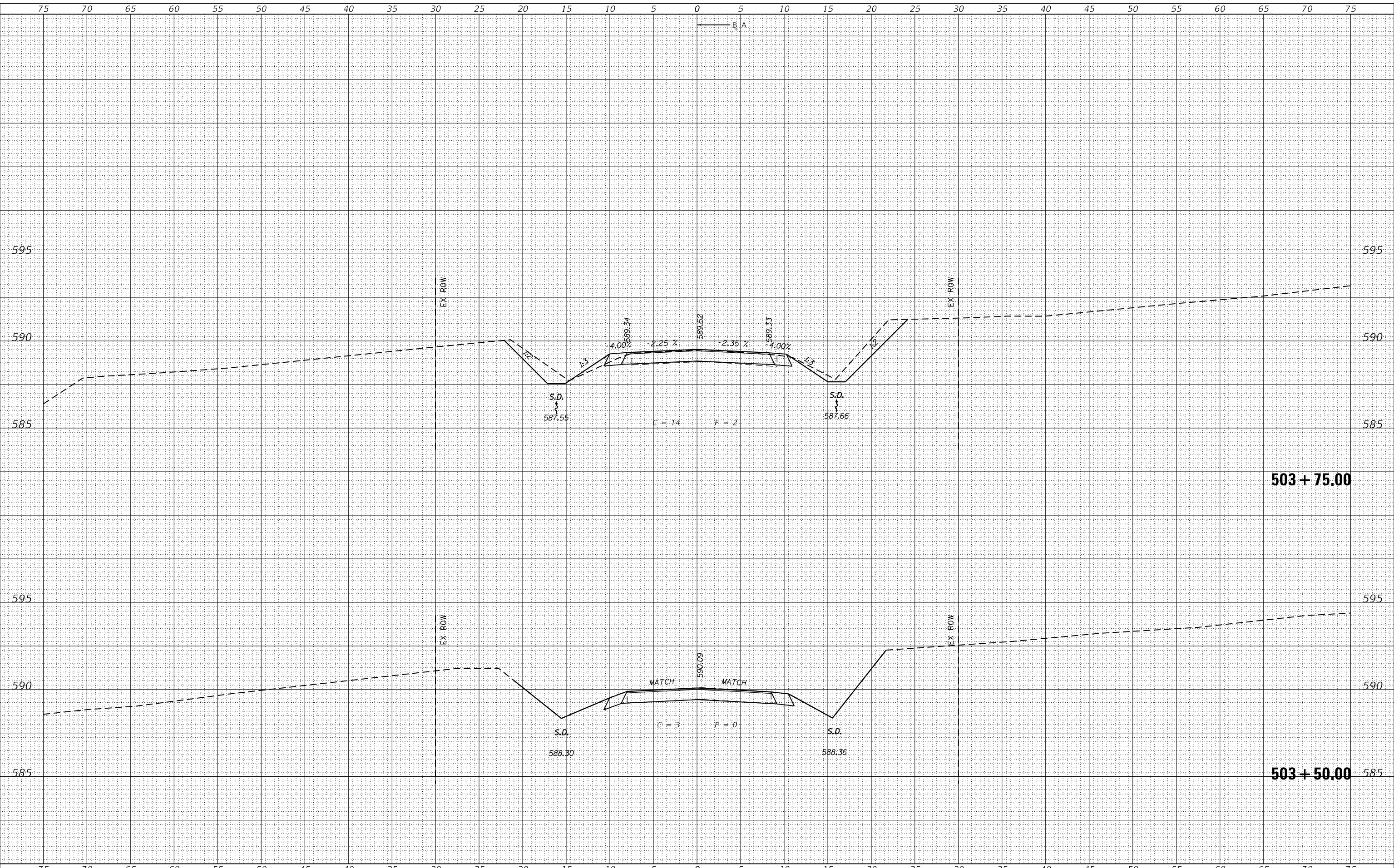
SCALE: 1" = 5' SHEET 1 OF 12 SHEETS STA. 503+00.00 TO STA. 503+25.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	16
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
WHITES CROSSING AVENUE**

SCALE: 1" = 5' SHEET 2 OF 12 SHEETS STA. 503+50.00 TO STA. 503+75.00

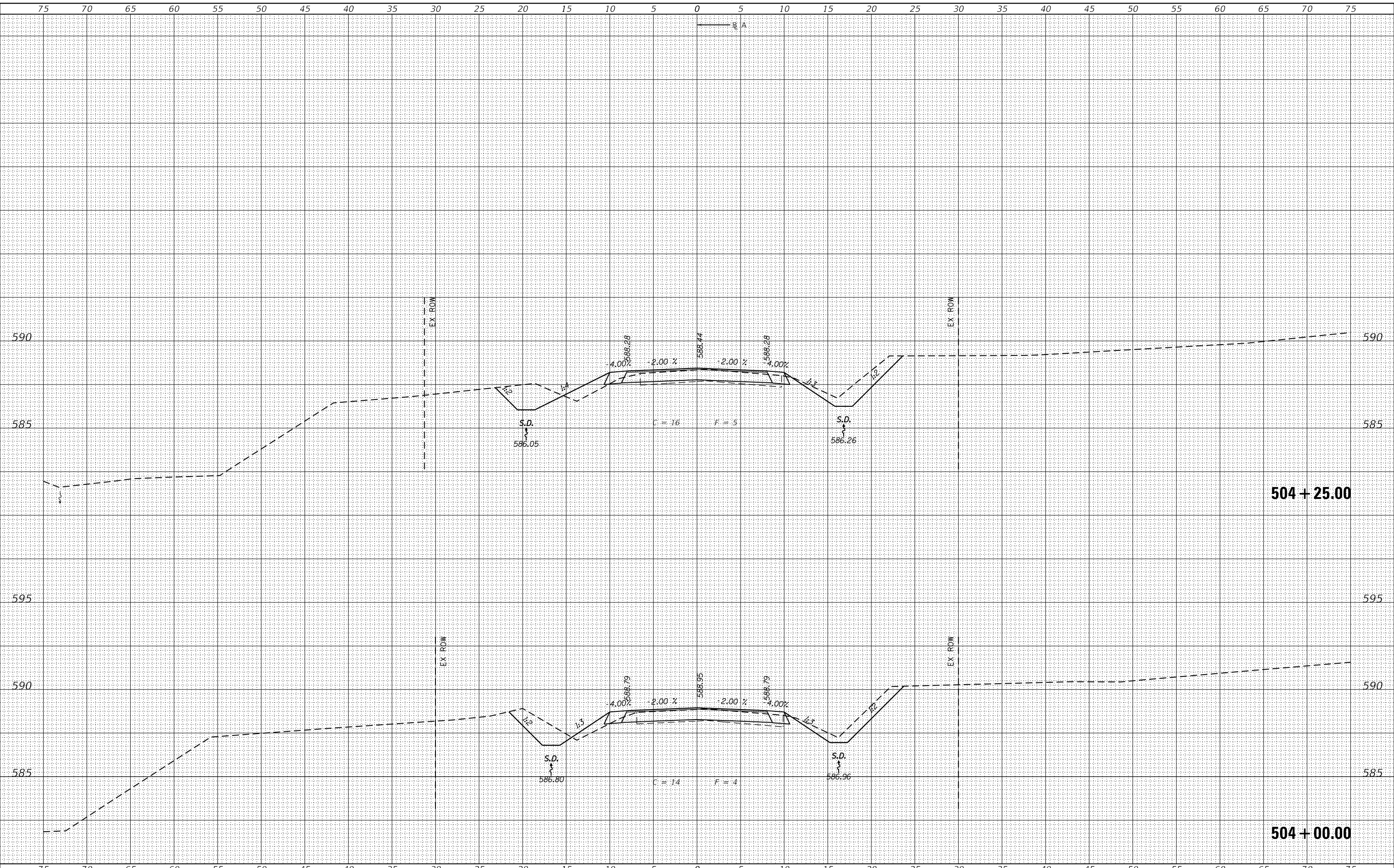
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21	19-051117-00-RR	MENARD	43	17
CONTRACT NO.				

ILLINOIS FED. AID PROJECT

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

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

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 PROJECT: Menard County 9714 Whites Crossing



USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
WHITES CROSSING AVENUE**

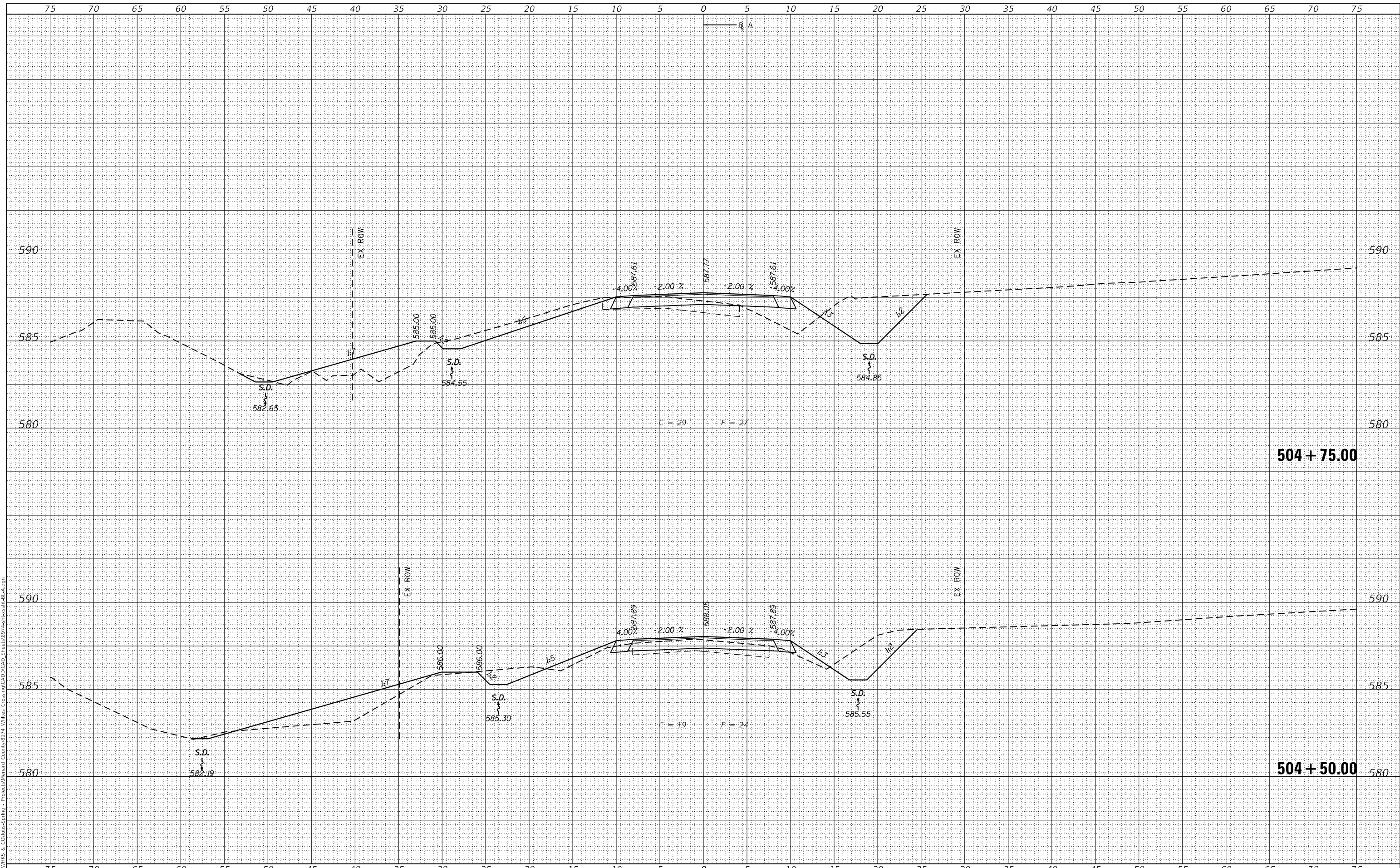
SCALE: 1" = 5' SHEET 3 OF 12 SHEETS STA. 504+00.00 TO STA. 504+25.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	18
CONTRACT NO.				
ILLINOIS			FED. AID PROJECT	

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

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

MODEL: Definit
 FILE NAME: C:\pwworks\c\colobb\sp\proj\menard\cadd\cad\sh\sheet0914\sh-cvsh-bl-a.dgn



design firm
no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - BJJ	REVISD -
	DRAWN - GSJ	REVISD -
PLOT SCALE = 1/20,000" / ft.	CHECKED - MRL	REVISD -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISD -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
WHITES CROSSING AVENUE**

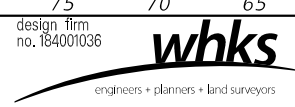
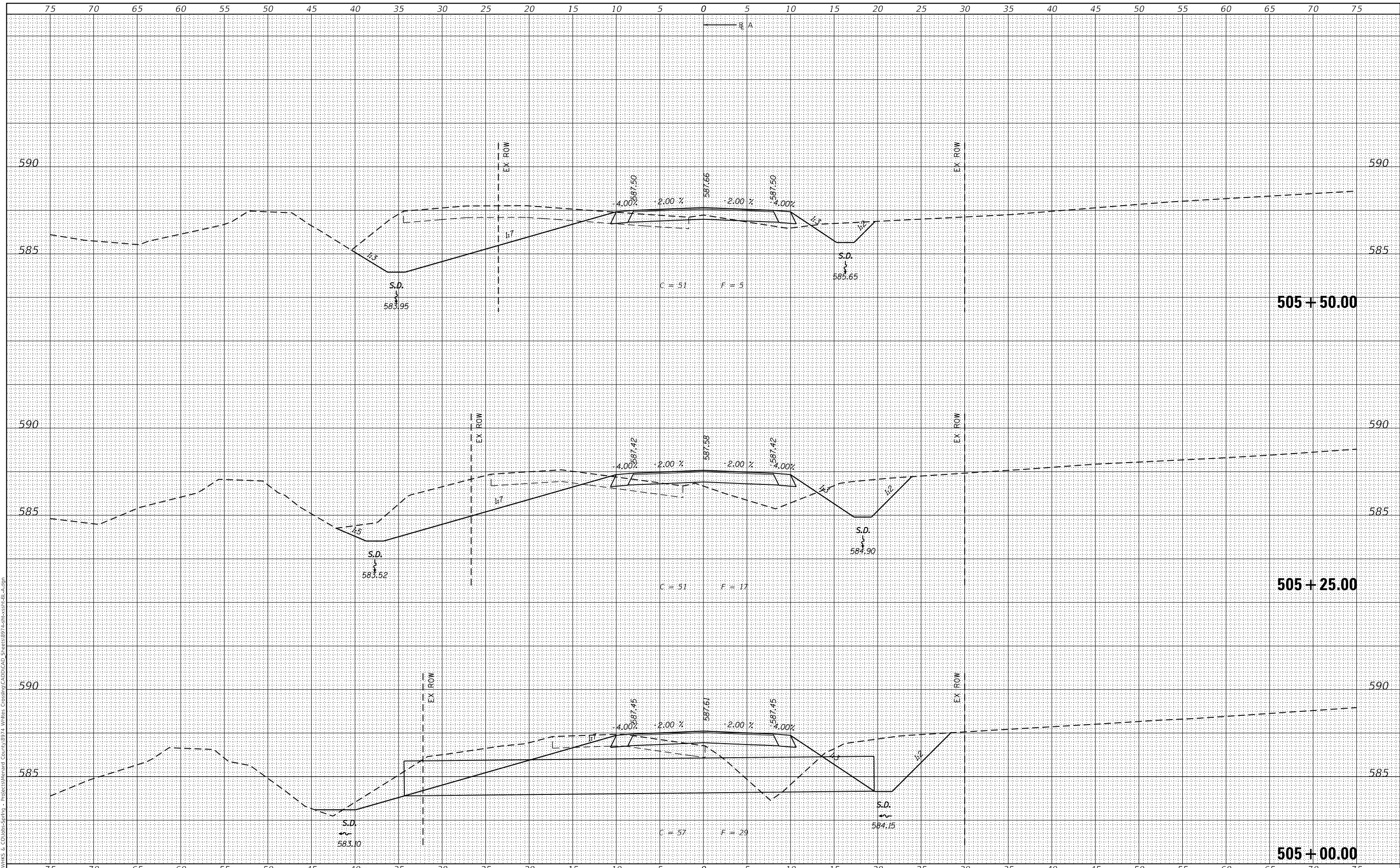
SCALE: 1" = 5' SHEET 4 OF 12 SHEETS STA. 504+50.00 TO STA. 504+75.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	19
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: C:\pawmks & Collob-Springs - Projects\Menard County\974 Whites Crossing\CADD\CAD_Sheets\974-Whc-vssm-bl.dgn



USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
WHITES CROSSING AVENUE**

SCALE: 1" = 5' SHEET 5 OF 12 SHEETS STA. 505+00.00 TO STA. 505+50.00

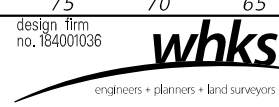
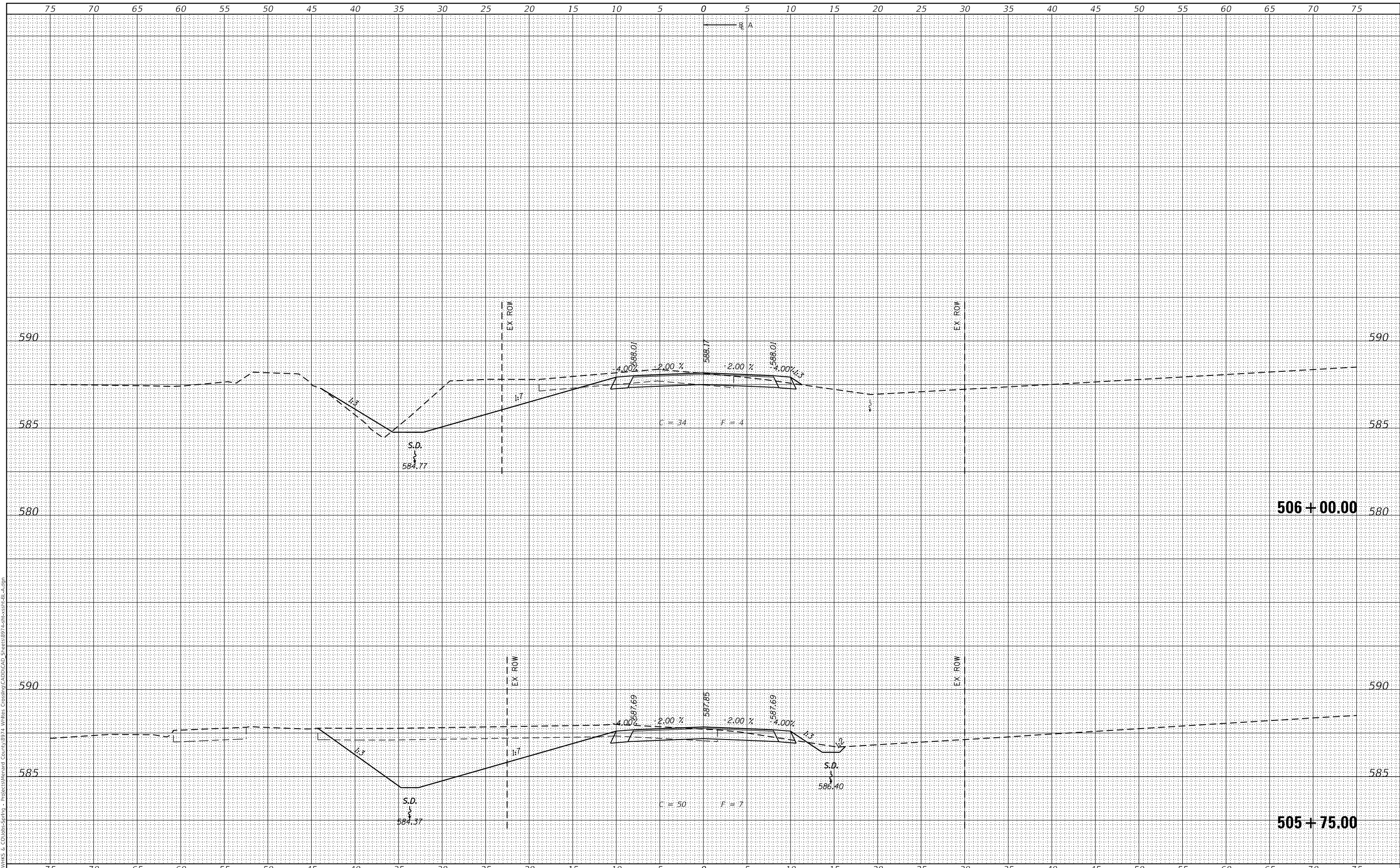
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	20
CONTRACT NO.				

ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
 FILE NAME: C:\pwworks\c\colabs\spn\19 - Projects\Menard County\9174 Whites Crossing\CADD\CAD_Sheets\9174-whc-vstn-bl.dgn



USER NAME = gjameson	DESIGNED - BJJ	REVISD -
	DRAWN - GSJ	REVISD -
PLOT SCALE = 1/20,000" / ft.	CHECKED - MRL	REVISD -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISD -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
WHITES CROSSING AVENUE**

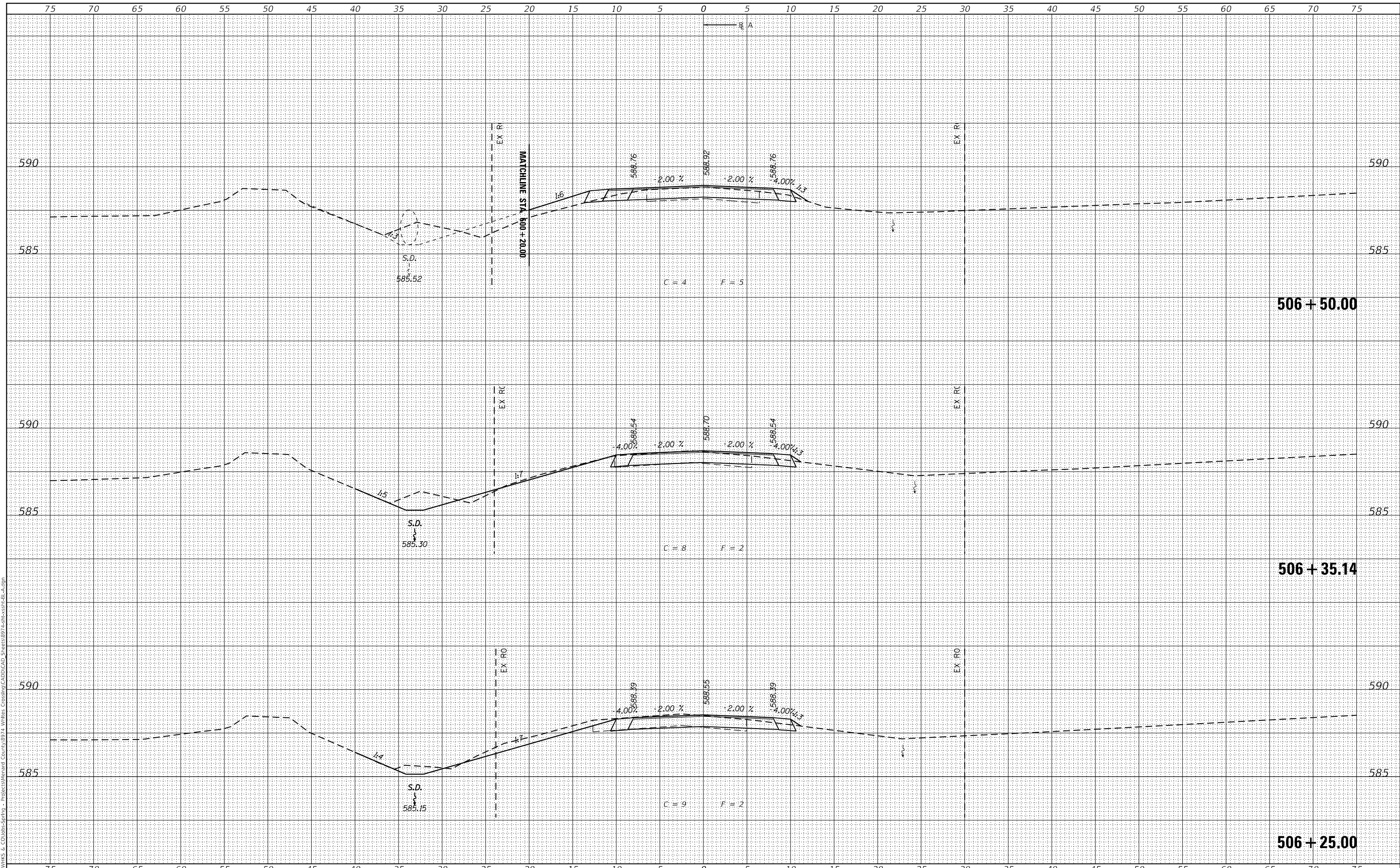
SCALE: 1" = 5' SHEET 6 OF 12 SHEETS STA. 505+75.00 TO STA. 506+00.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	21
CONTRACT NO.				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Default
 FILE NAME: CSPAWWKS & COLLEGE-SPRING - Projects\Menard County\9774 Whites Crossing\CADD\CAD_Sheets\9774-shc-xsh-bl-a.dgn



design firm
no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - BJJ	REVISED -
PLOT SCALE = 1/20,000" = 1' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 5/2/2022	CHECKED - MRL	REVISED -
	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
WHITES CROSSING AVENUE**

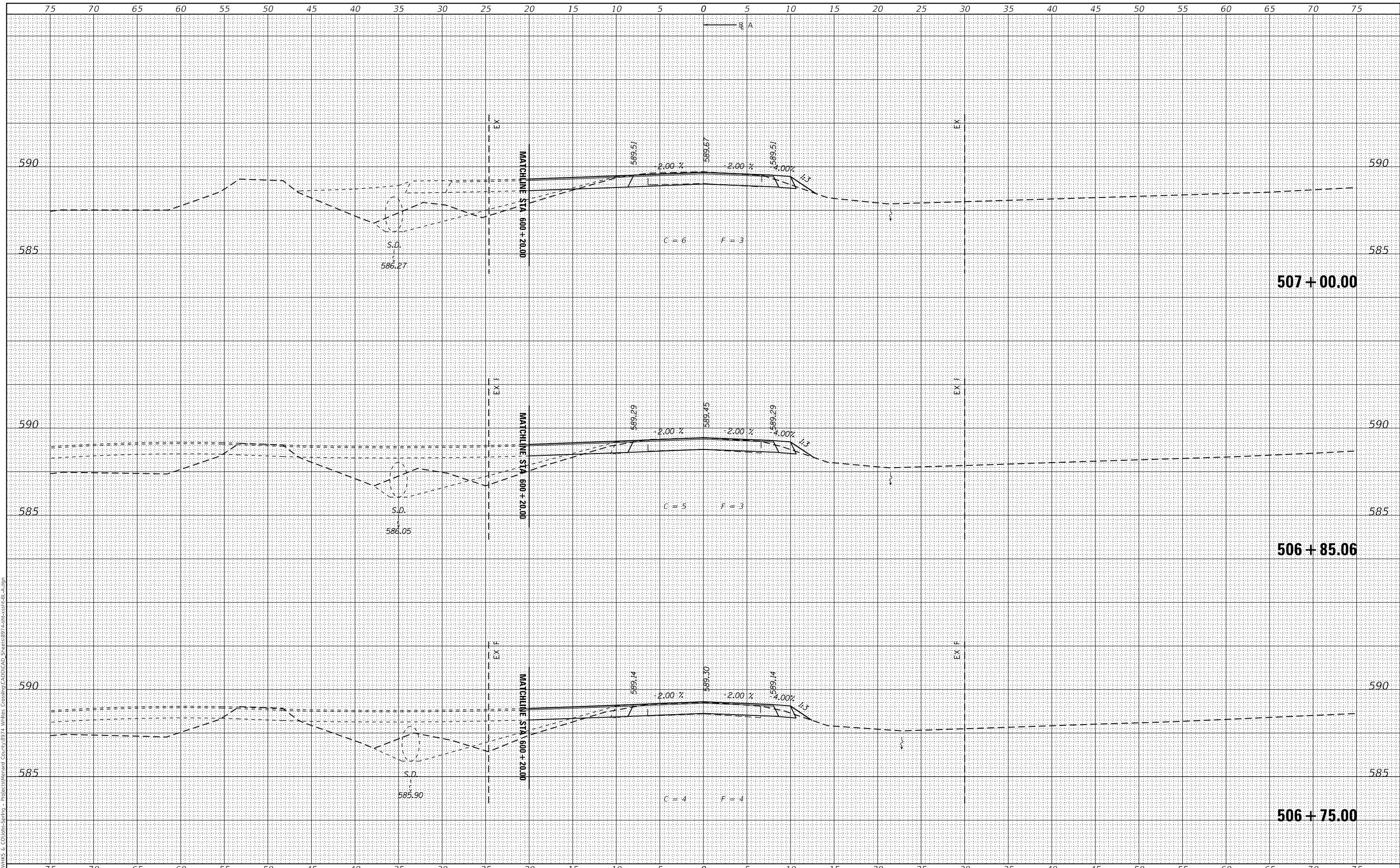
SCALE: 1" = 5' SHEET 7 OF 12 SHEETS STA. 506+25.00 TO STA. 506+50.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	22
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: CSP\HWKS & COL\bb-Springs - Projects\Menard County\974 Whites Crossing\CAD\CAD_Sheets\974-Whit-cross-BL-A.dgn



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USER NAME = gjameson	DESIGNED - BJJ	REVISD -
	DRAWN - GSJ	REVISD -
PLOT SCALE = 1/20,000" / ft.	CHECKED - MRL	REVISD -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISD -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
WHITES CROSSING AVENUE**

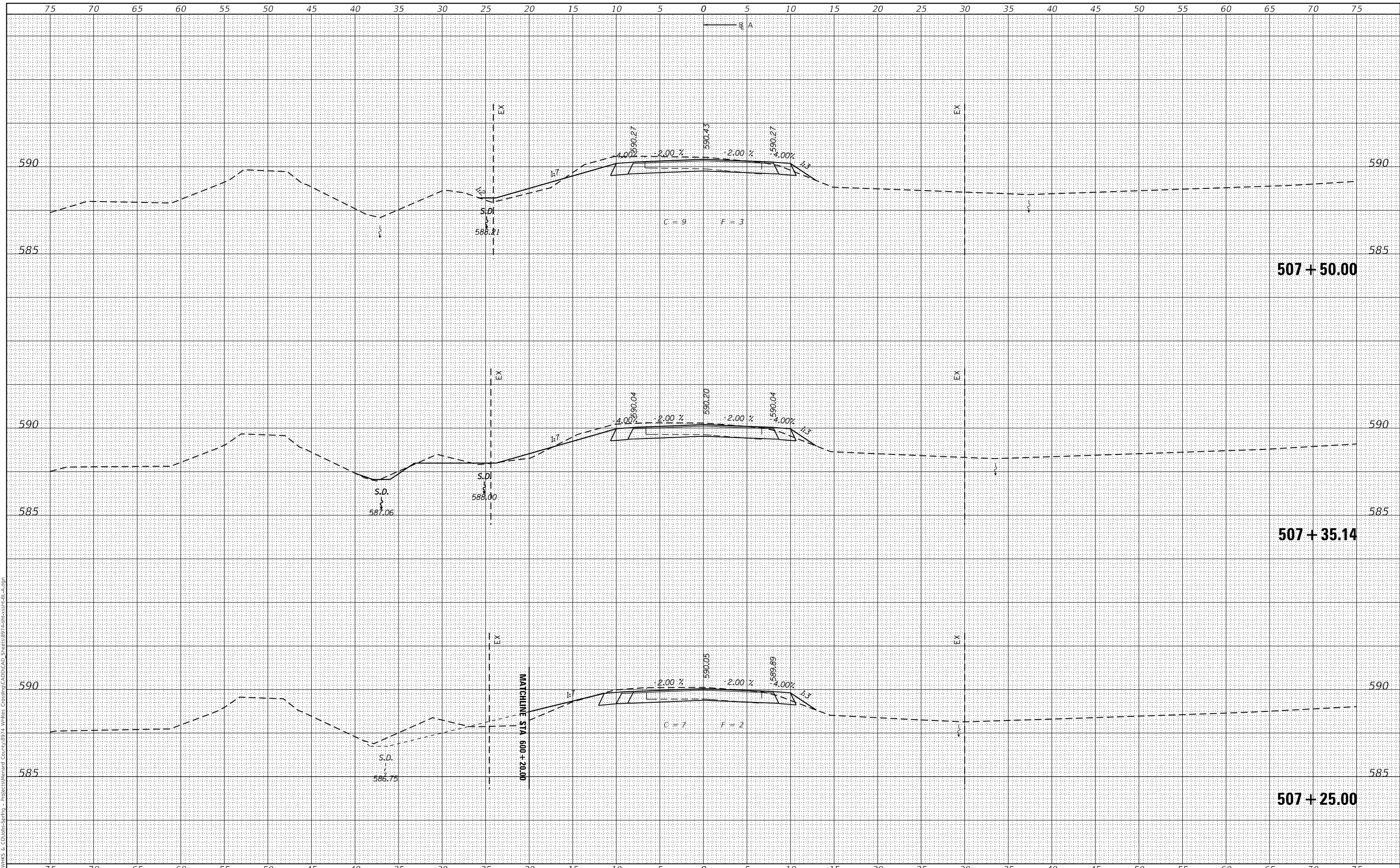
SCALE: 1" = 5' SHEET 8 OF 12 SHEETS STA. 506+75.00 TO STA. 507+00.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	23
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: CSP\HWKS & CO\Jobs-Springs - Projects\Menard County\974 Whites Crossing\CADD\CAD_Sheets\974-Whit-cross-Bl-A.dgn



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 no. 184001036
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USER NAME = gjameson	DESIGNED - BJJ	REVISD -
	DRAWN - GSJ	REVISD -
PLOT SCALE = 1/20,000" / ft.	CHECKED - MRL	REVISD -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISD -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
 WHITES CROSSING AVENUE**

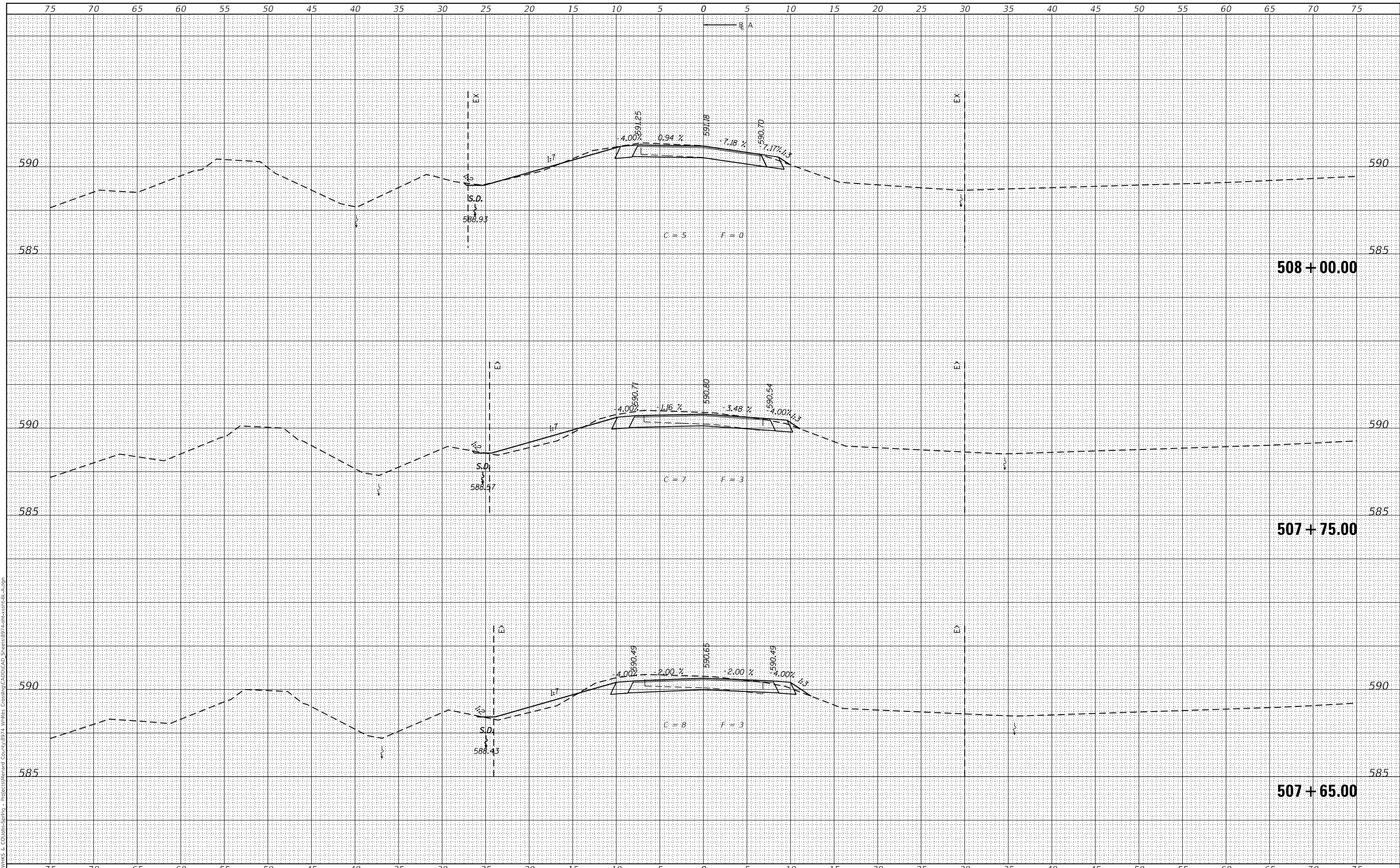
SCALE: 1" = 5' SHEET 9 OF 12 SHEETS STA. 507+25.00 TO STA. 507+50.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	24
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: C:\pwworks\c\colobb\spn19 - Projects\Menard County\974 Whites Crossing\CAD\CAD_Sheets\974-Whit-cross-bl-a.dgn



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USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
WHITES CROSSING AVENUE**

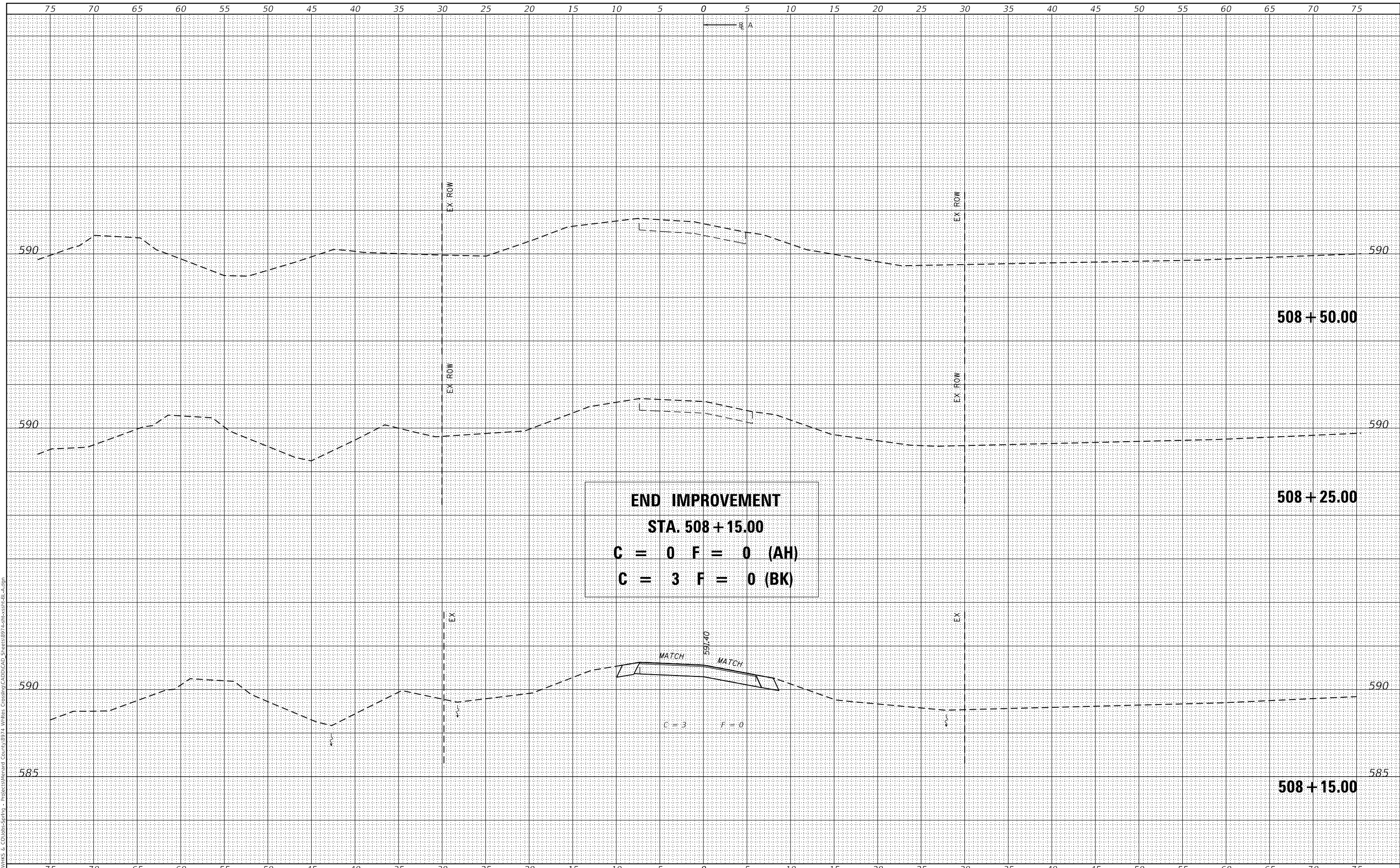
SCALE: 1" = 5' SHEET 10 OF 12 SHEETS STA. 507+65.00 TO STA. 508+00.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	25
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

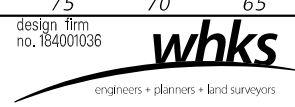
FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

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

MODEL: Definit
 FILE NAME: C:\pawmks & CO\whs-sprng - Projects\Menard County\974 Whites Crossing\CADD\CAD Sheets\974-whs-vstn-bl-a.dgn



END IMPROVEMENT
STA. 508+15.00
C = 0 F = 0 (AH)
C = 3 F = 0 (BK)



USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1" / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
 WHITES CROSSING AVENUE**

SCALE: 1" = 5' SHEET 11 OF 12 SHEETS STA. 508+15.00 TO STA. 508+50.00

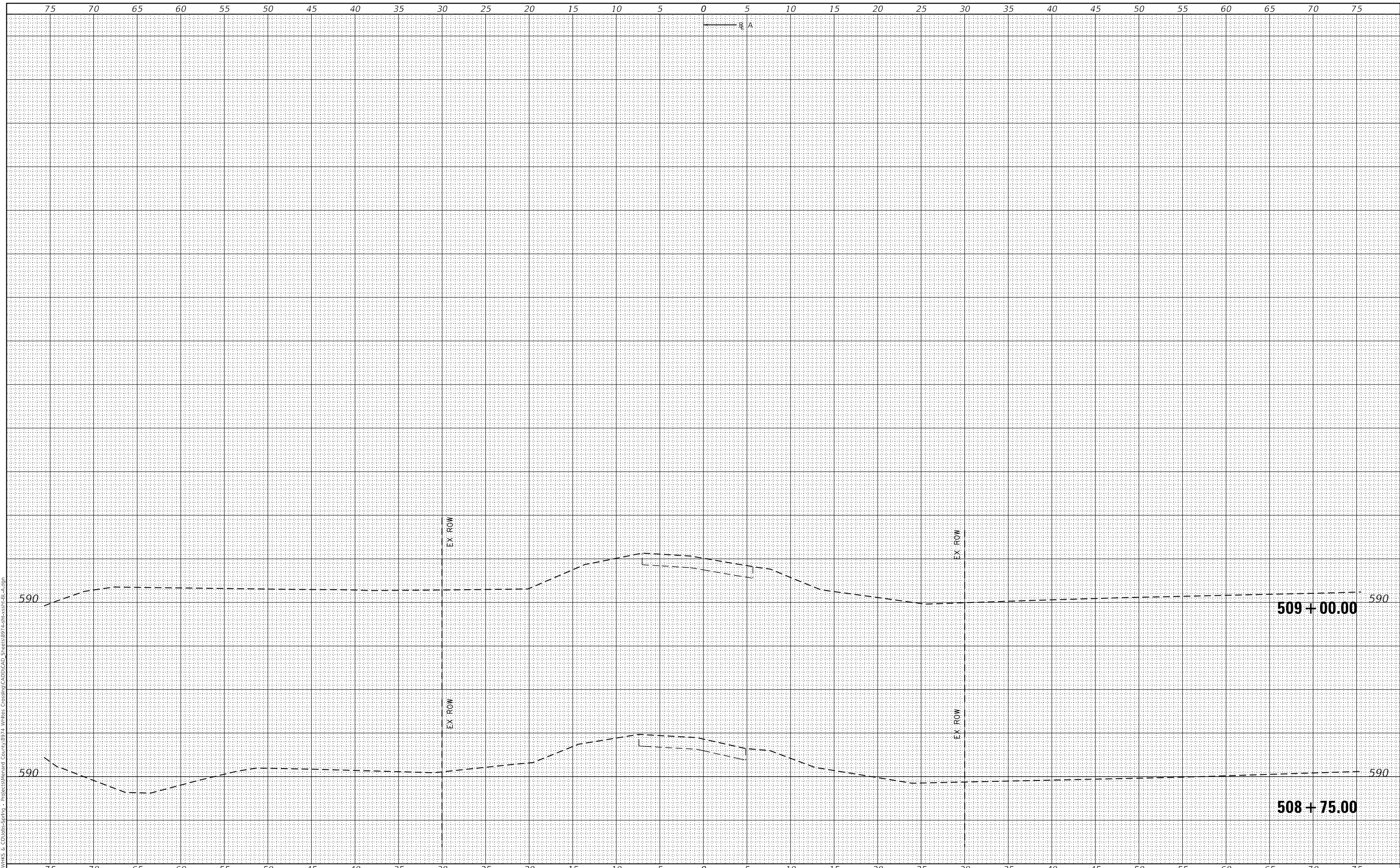
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	26
CONTRACT NO.				

ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
 FILE NAME: C:\pwwork\whks\CO\Jobs-Springs - Projects\Menard County\974 Whites Crossing\CADD\CAD_Sheets\974-shc-xxsh-bl-a.dgn



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whks
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USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1" / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE A
WHITES CROSSING AVENUE**

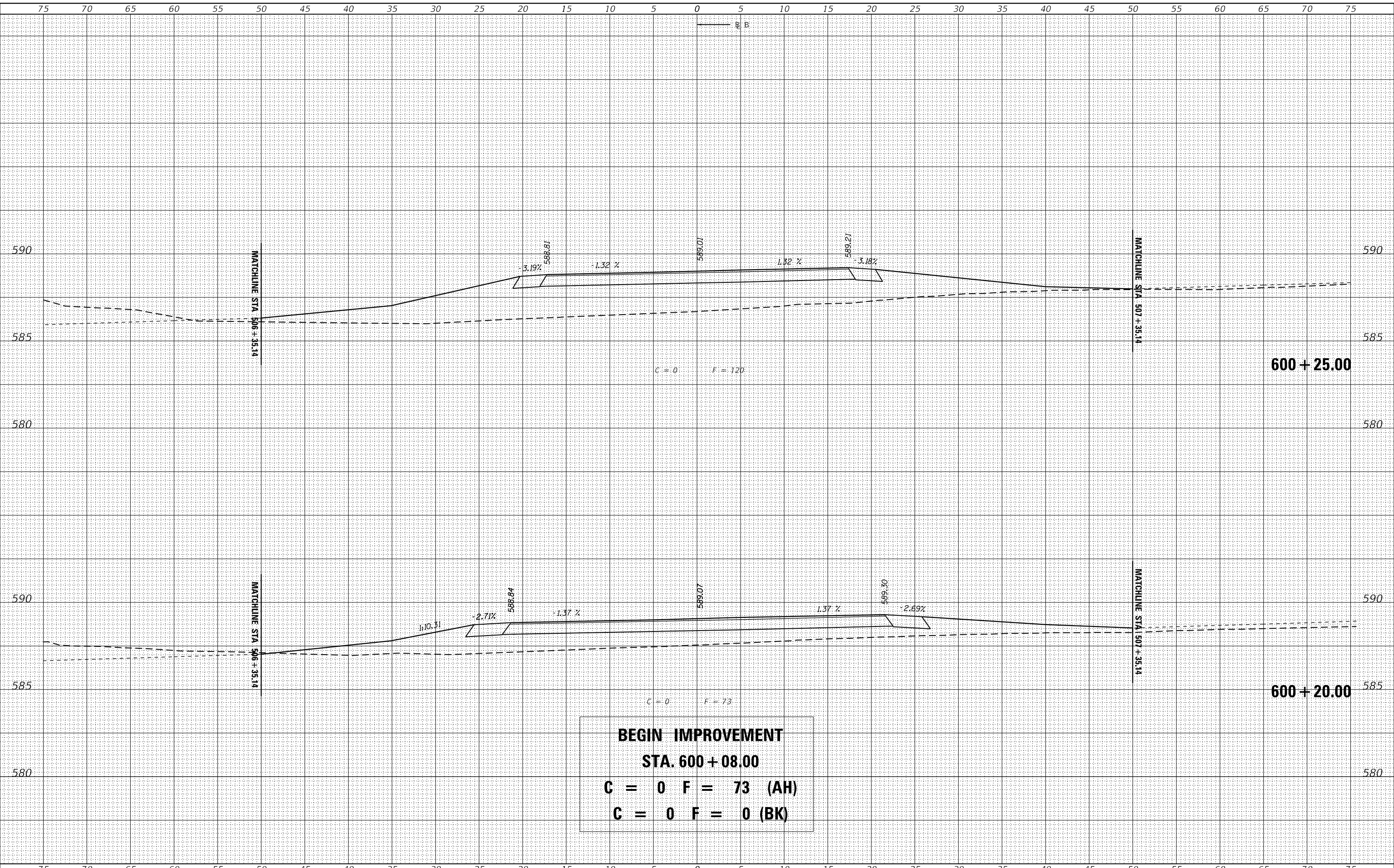
SCALE: 1" = 5' SHEET 12 OF 12 SHEETS STA. 508+75.00 TO STA. 509+00.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	27
CONTRACT NO.				
ILLINOIS			FED. AID PROJECT	

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

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

MODEL: Definit
 FILE NAME: C:\pwworks\c\colabs\sp\proj\19-051117-00-RR\Whites Crossing\CADD\CAD_Sheets\974 Whites Crossing\974 Whites Crossing.dwg
 design firm no. 184001036
 whks
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BEGIN IMPROVEMENT
STA. 600 + 08.00
C = 0 F = 73 (AH)
C = 0 F = 0 (BK)

USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE B
 WHITES CROSSING AVENUE**

SCALE: 1" = 5' SHEET 1 OF 8 SHEETS STA. 600+20.00 TO STA. 600+25.00

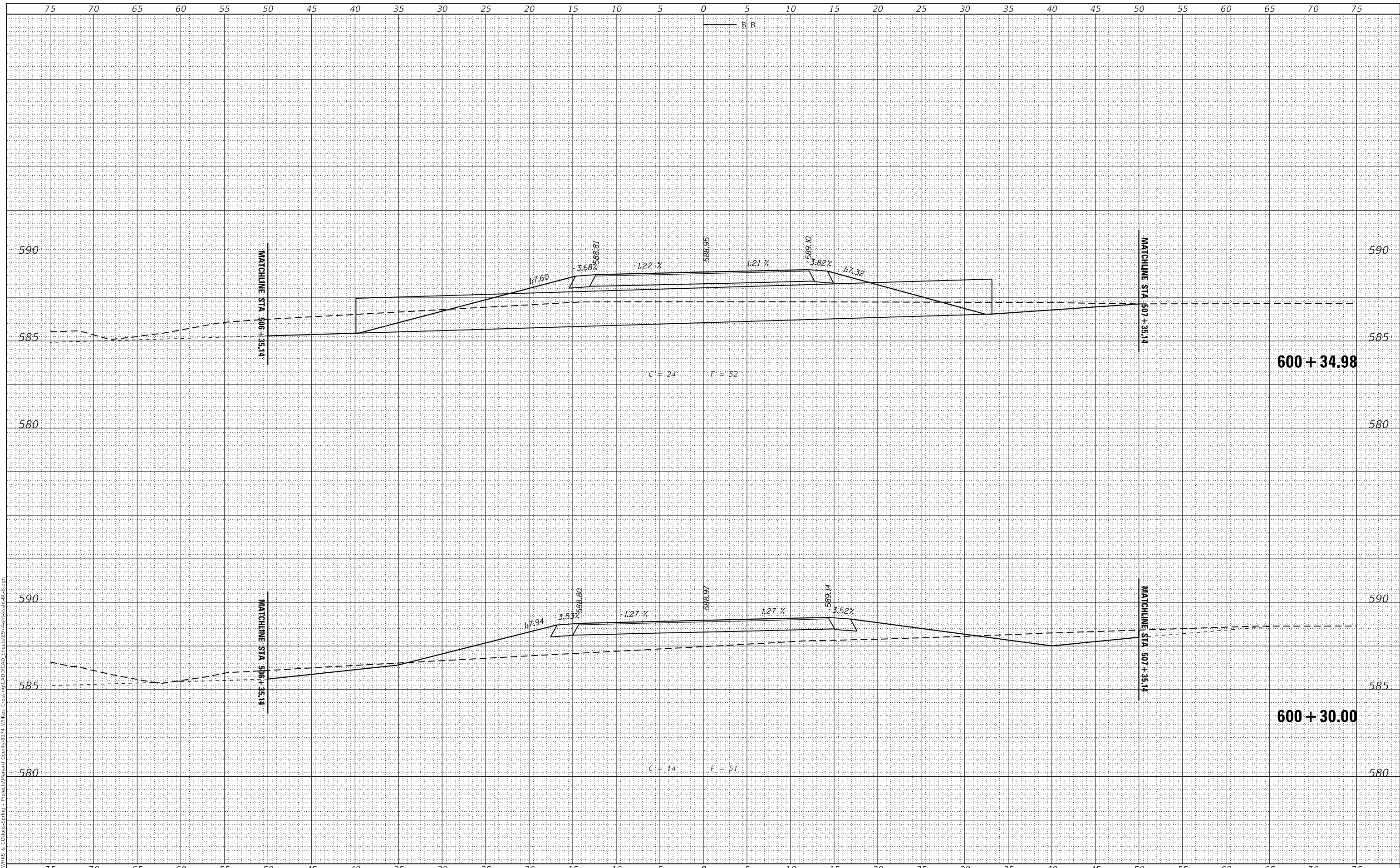
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	28
CONTRACT NO.				

ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
 FILE NAME: C:\pawmks & CO\jobs\Springs - Projects\Menard County\974 Whites Crossing\CAD\CAD_Sheets\974-whc-bxsh-bl-2.dgn



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USER NAME = gjameson	DESIGNED - BJJ	REvised -
	DRAWN - GSJ	REvised -
PLOT SCALE = 1/20,000" = 1" / ft.	CHECKED - MRL	REvised -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REvised -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE B
WHITES CROSSING AVENUE**

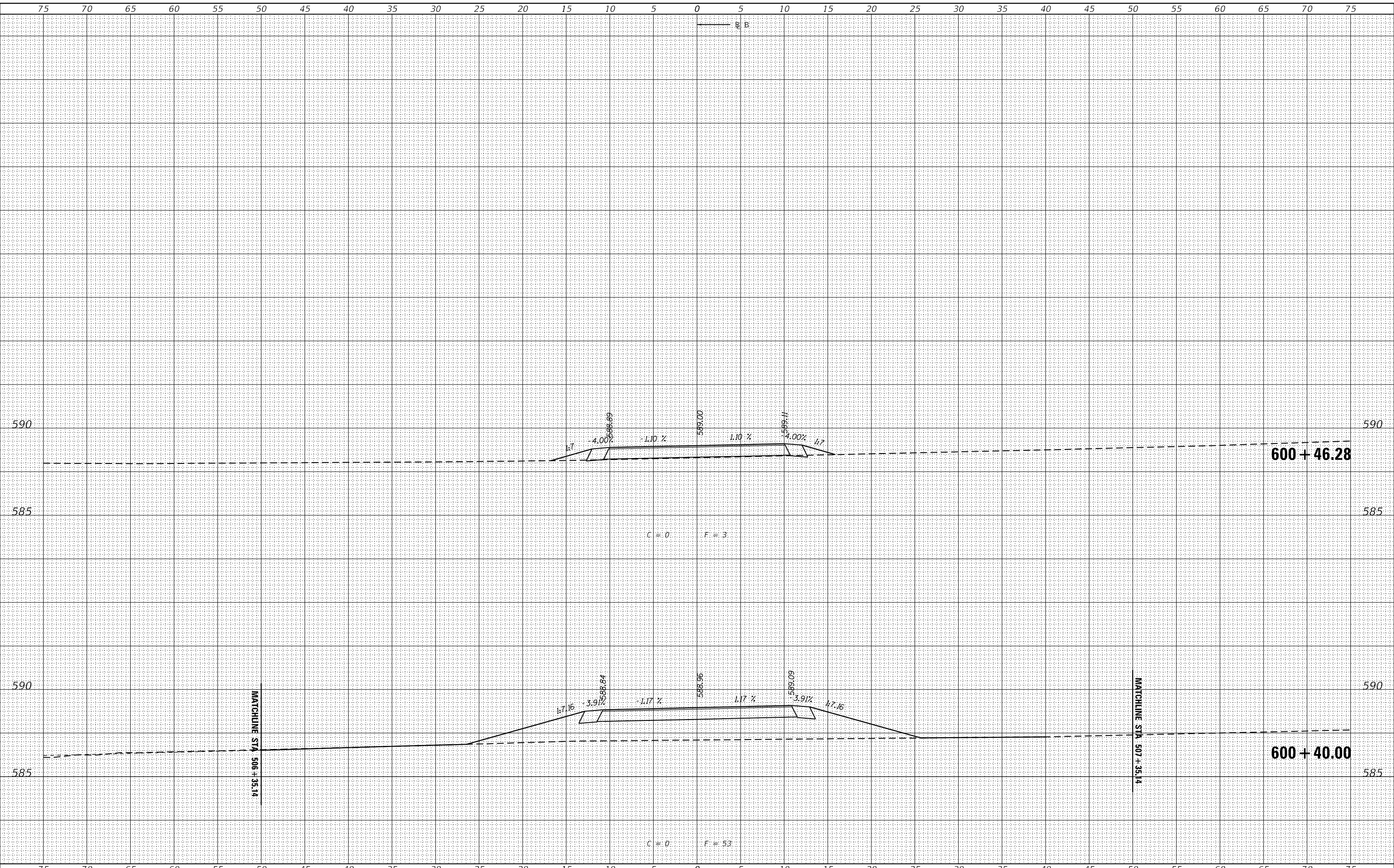
SCALE: 1" = 5' SHEET 2 OF 8 SHEETS STA. 600+30.00 TO STA. 600+34.98

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	29
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: CSP\HWKS & CO\Jobs-Springs - Projects\Menard County\974 Whites Crossing\CADD\CAD_Sheets\974-shc-xsh-bl-2.dgn



design firm
no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE B
WHITES CROSSING AVENUE**

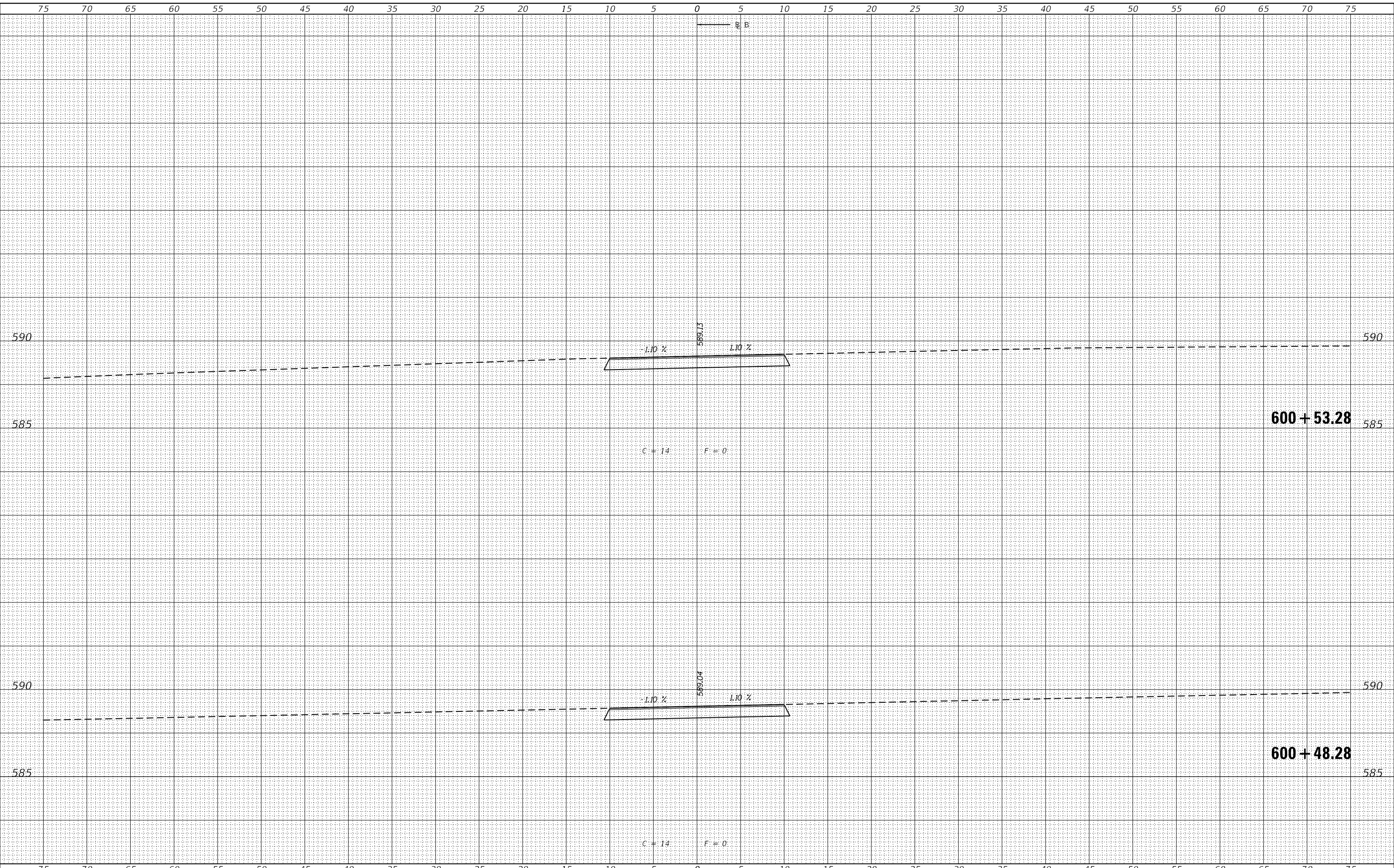
SCALE: 1" = 5' SHEET 3 OF 8 SHEETS STA. 600+40.00 TO STA. 600+46.28

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	30
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS	
	CHECKED	

MODEL: Default
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USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1" / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE B
WHITES CROSSING AVENUE**

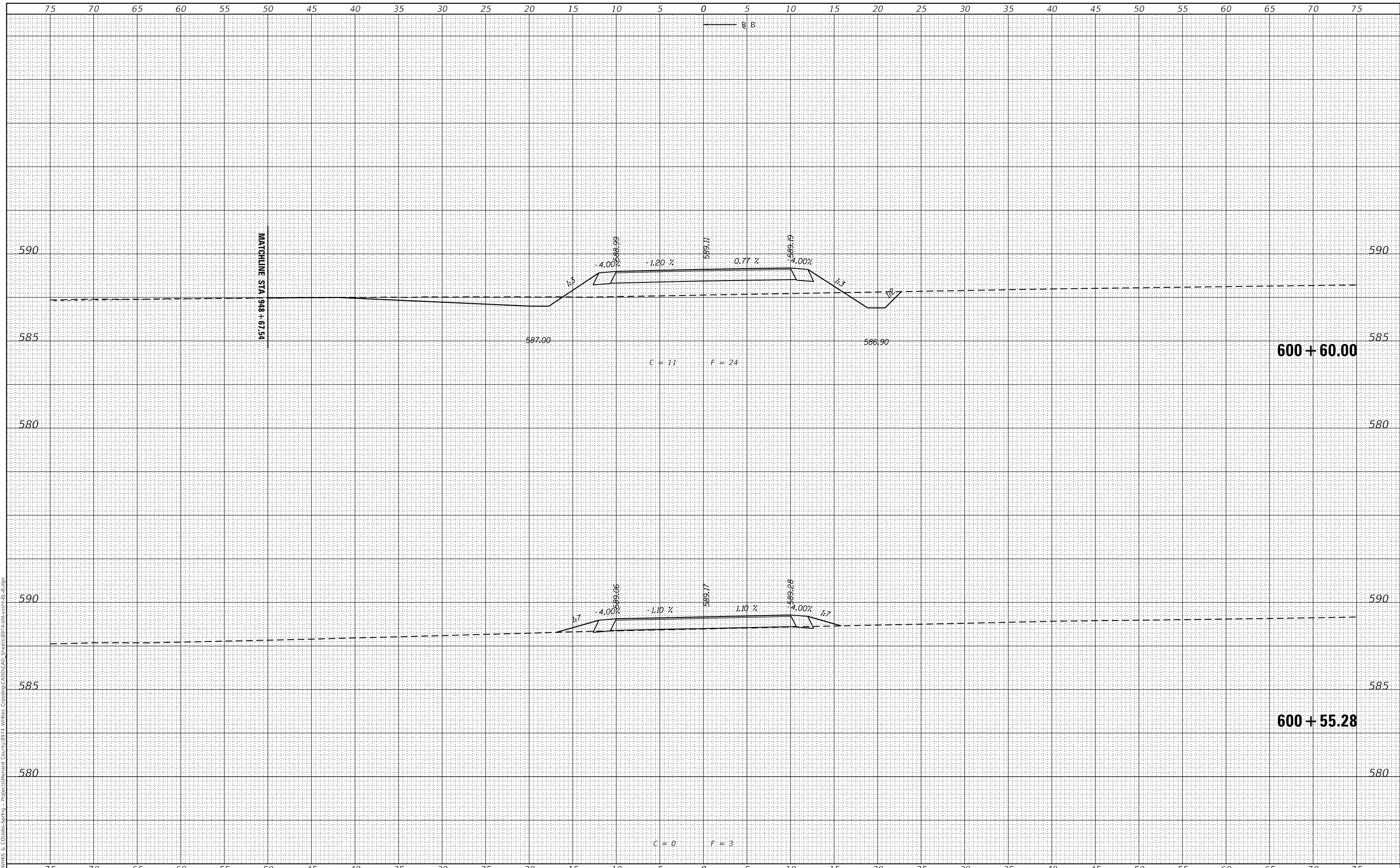
SCALE: 1" = 5' SHEET 4 OF 8 SHEETS STA. 600+48.28 TO STA. 600+53.28

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	31
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: C:\pawmks & Co\jobs-springs - Projects\Menard County\974 Whites Crossing\CADD\CAD_Sheets\974-whc-vxsh-bl-2.dgn



design firm
no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE B
WHITES CROSSING AVENUE**

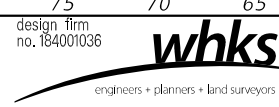
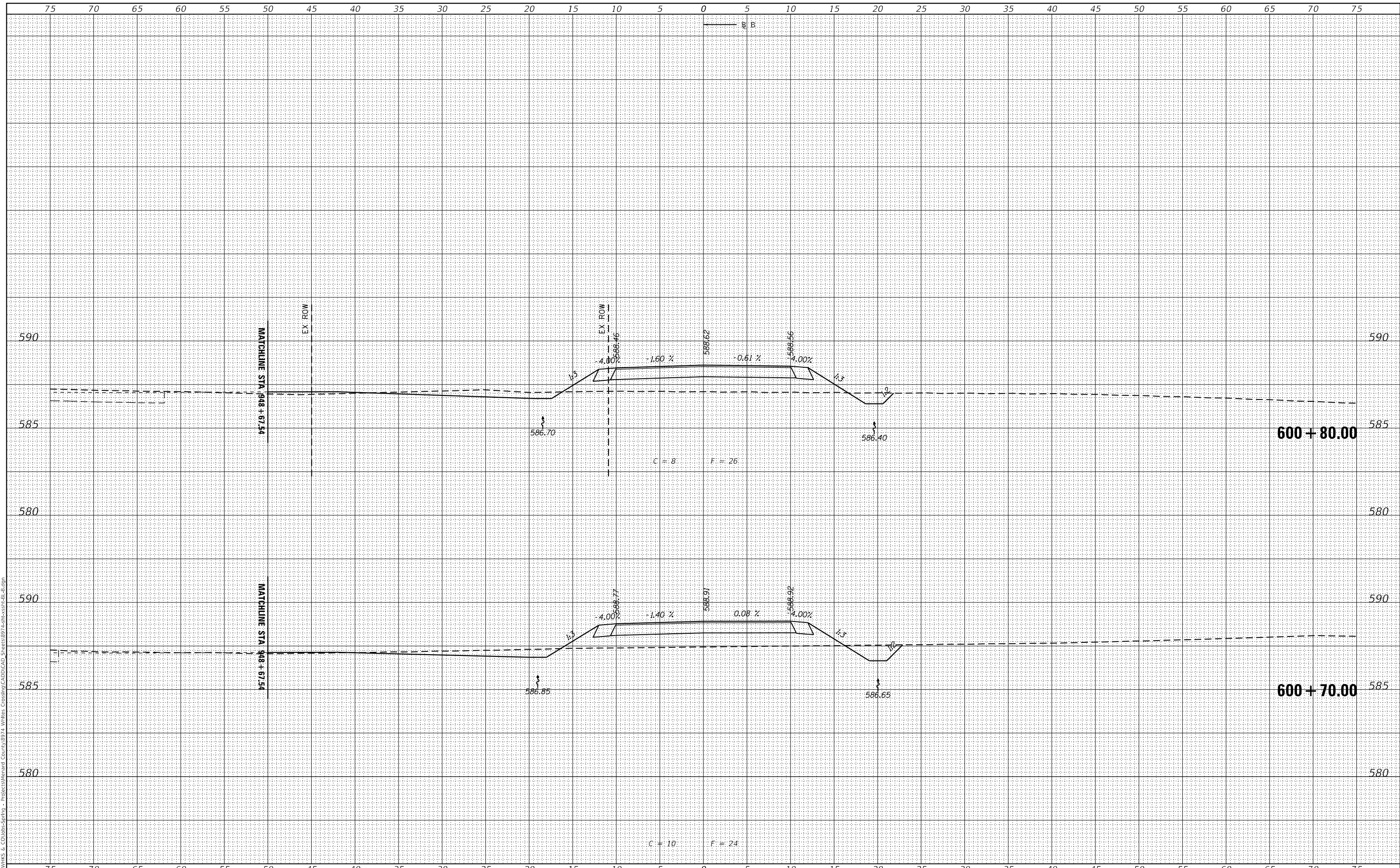
SCALE: 1" = 5' SHEET 5 OF 8 SHEETS STA. 600+55.28 TO STA. 600+60.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	32
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

MODEL: Definit
 FILE NAME: C:\paw\hks & CO\whs-sprng - Projects\Menard County\974 Whites Crossing\CADD\CAD Sheets\974-Whs-vxsh-bl-2.dgn



USER NAME = gjameson	DESIGNED - BJJ	REVISD -
	DRAWN - GSJ	REVISD -
PLOT SCALE = 1/20,000 "/td> <td>CHECKED - MRL</td> <td>REVISD -</td>	CHECKED - MRL	REVISD -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISD -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE B
WHITES CROSSING AVENUE**

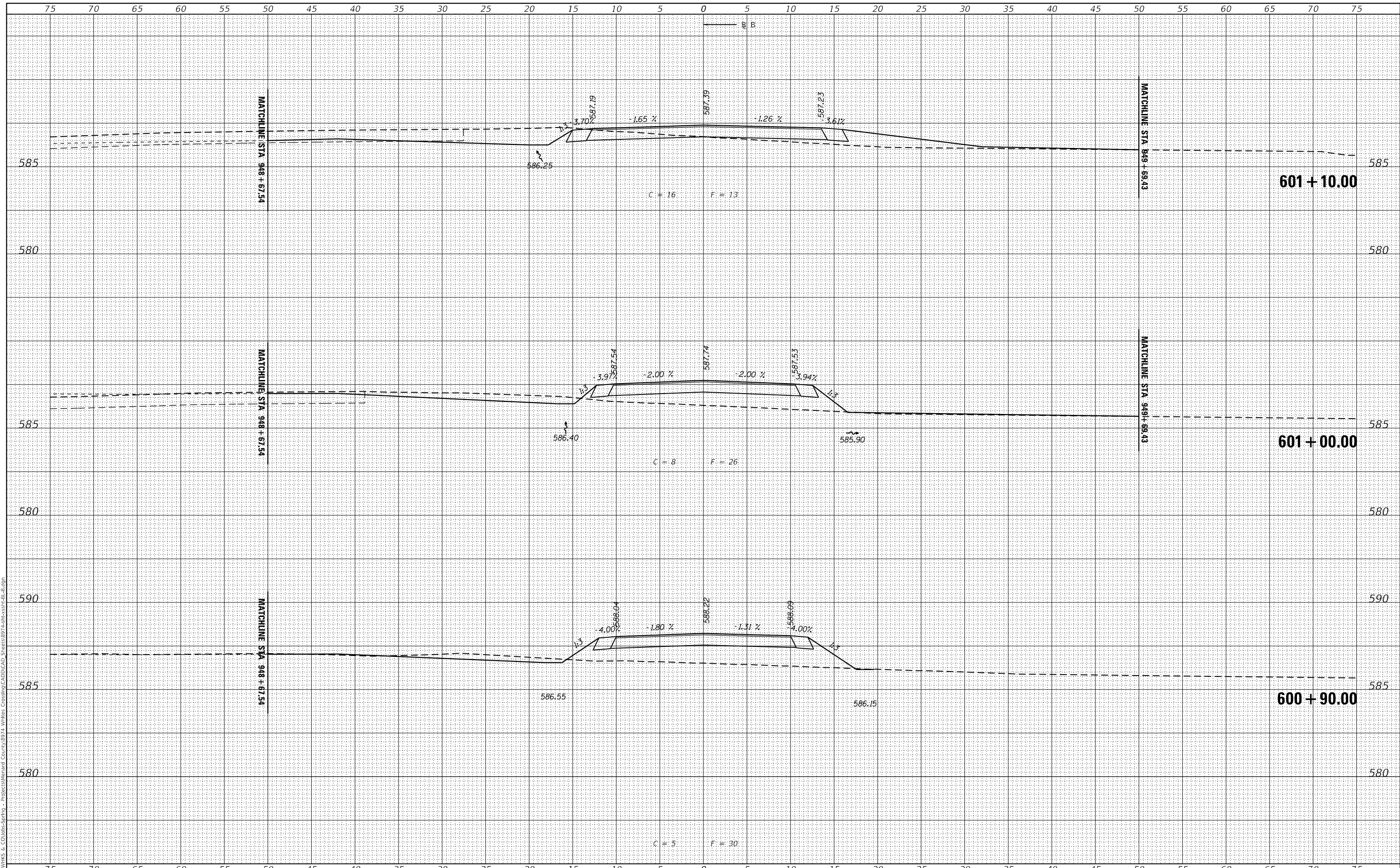
SCALE: 1" = 5' SHEET 6 OF 8 SHEETS STA. 600+70.00 TO STA. 600+80.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	33
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = gjameson	DESIGNED - BJJ	REVISD -
	DRAWN - GSJ	REVISD -
PLOT SCALE = 1/20,000' / ft.	CHECKED - MRL	REVISD -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISD -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS BASELINE B
WHITES CROSSING AVENUE**

SCALE: 1" = 5' SHEET 7 OF 8 SHEETS STA. 600+90.00 TO STA. 601+10.00

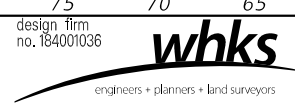
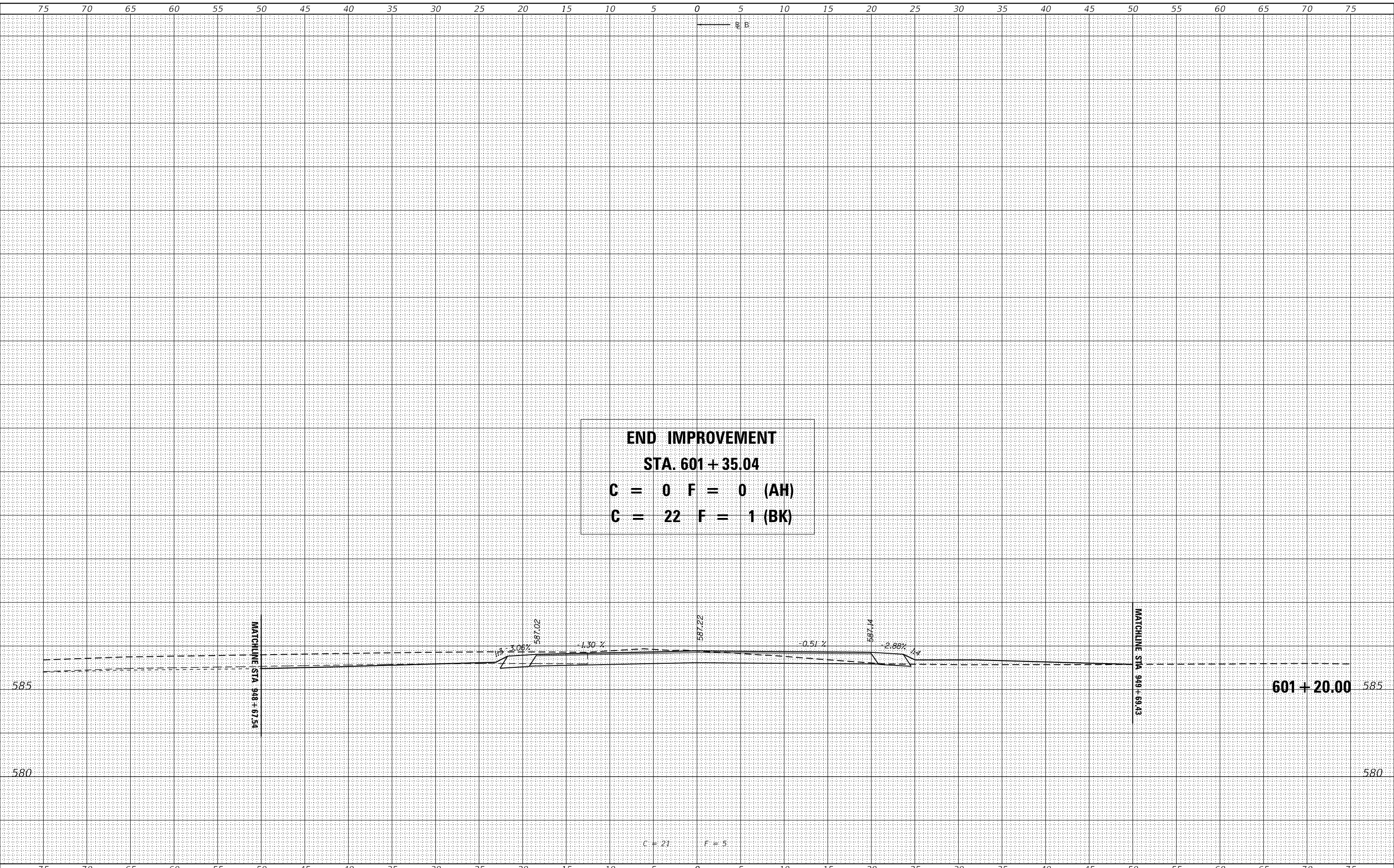
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	34
CONTRACT NO.				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Definit
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END IMPROVEMENT
STA. 601+35.04
C = 0 F = 0 (AH)
C = 22 F = 1 (BK)



USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1" / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

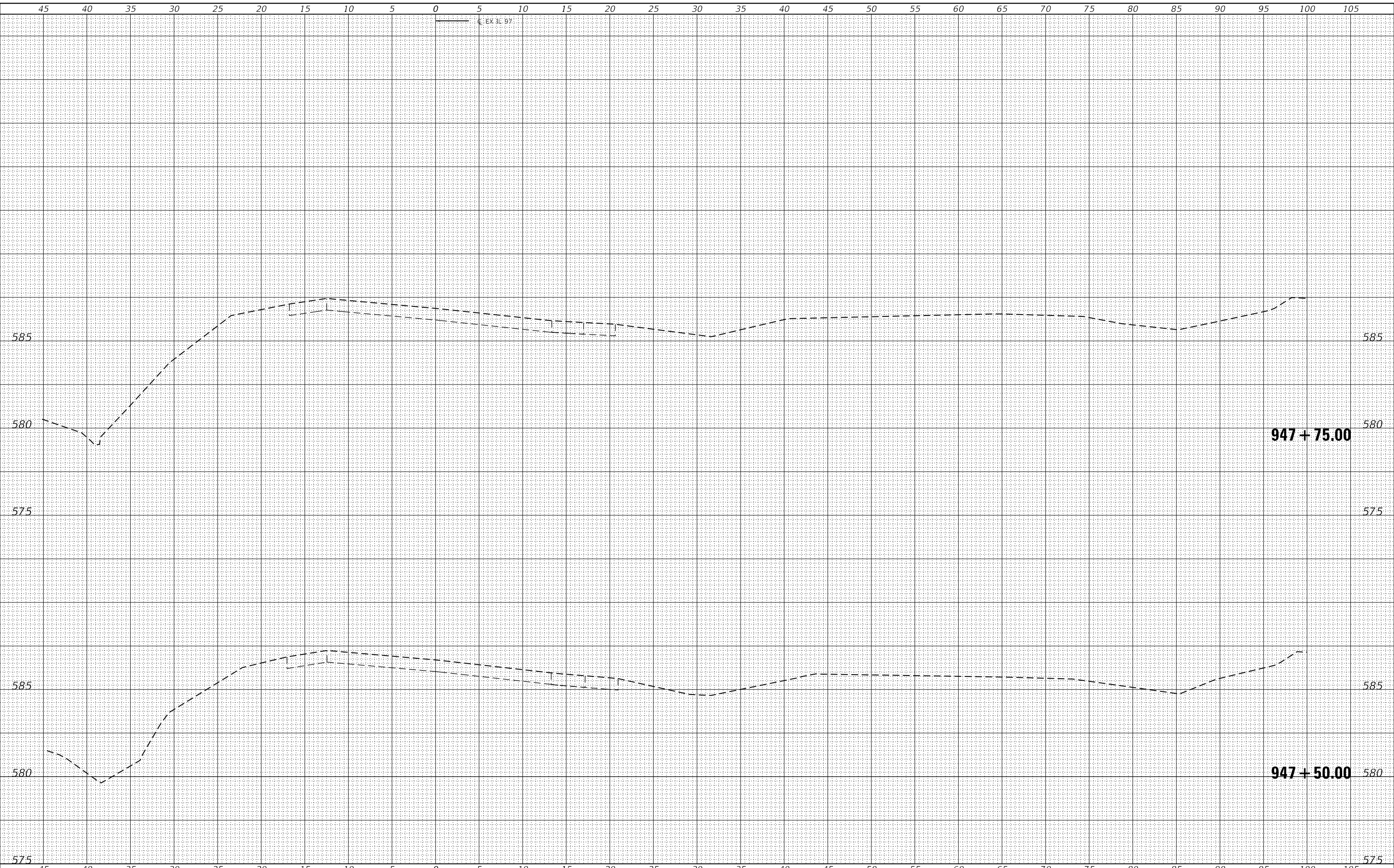
CROSS SECTIONS BASELINE B			
WHITES CROSSING AVENUE			
SCALE: 1" = 5'	SHEET 8	OF 8 SHEETS	STA. 601+20.00 TO STA. 601+20.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	35
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

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design firm
no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

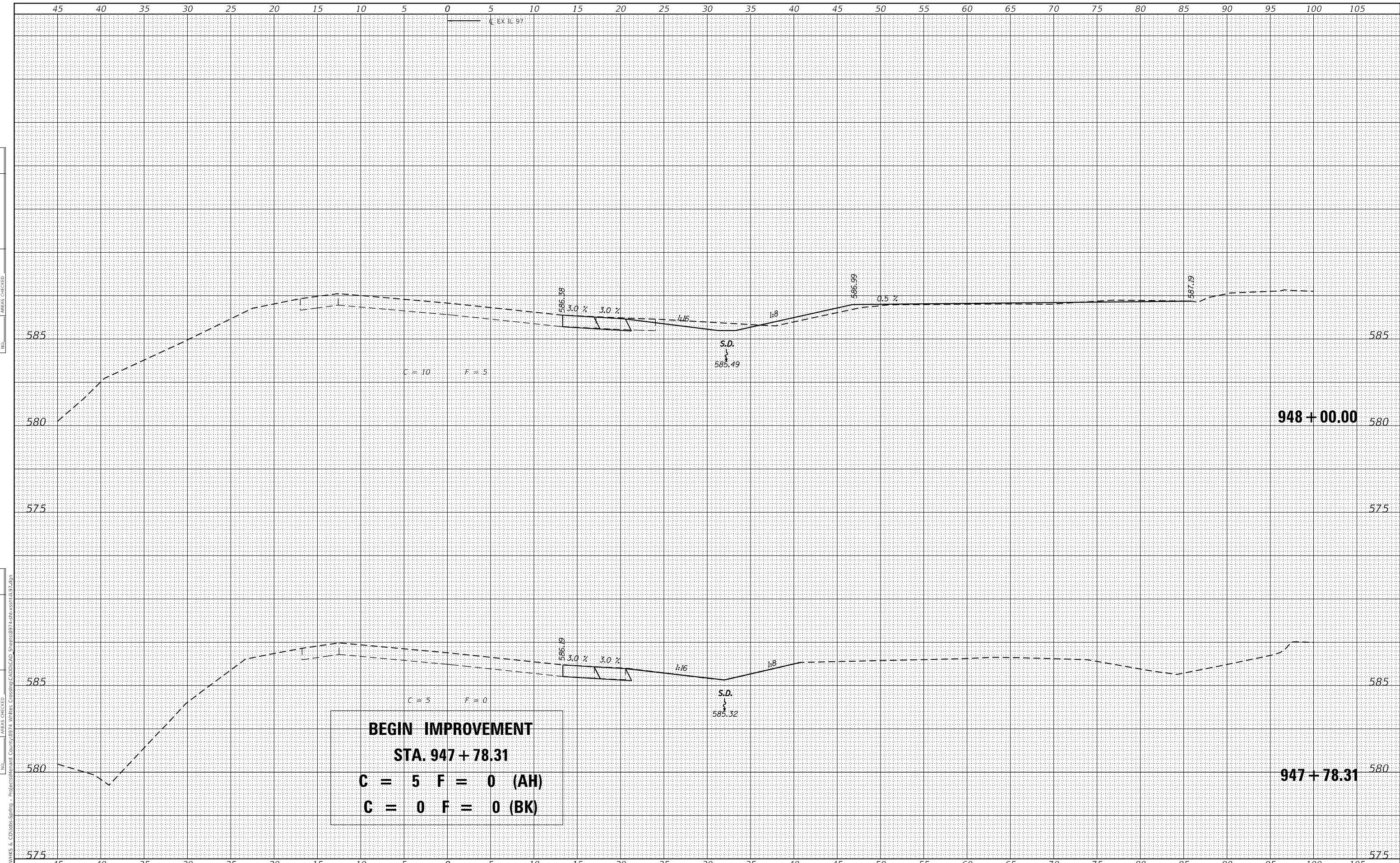
SCALE: 1" = 5' SHEET 1 OF 8 SHEETS STA. 947+50.00 TO STA. 947+75.00

**CROSS SECTIONS IL 97
WHITES CROSSING AVENUE**

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	36
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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



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 design firm
 no. 184001036
whks
 engineers • planners • land surveyors

USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/2" = 1' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

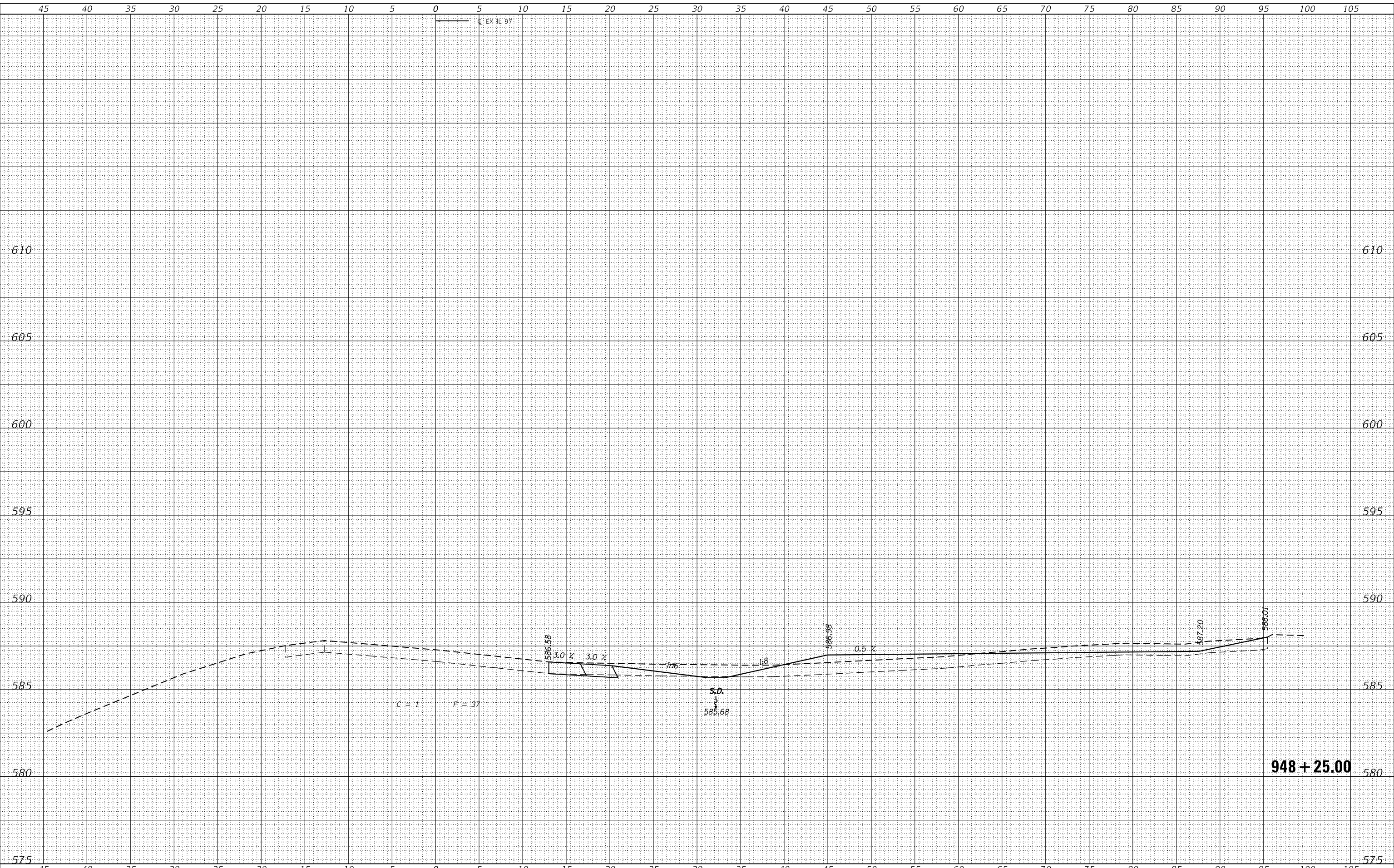
**CROSS SECTIONS IL 97
 WHITES CROSSING AVENUE**
 SCALE: 1" = 5'
 SHEET 2 OF 8 SHEETS
 STA. 947+78.31 TO STA. 948+00.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	37
CONTRACT NO.				
ILLINOIS			FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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design firm
no. 184001036
whks
engineers • planners • land surveyors

USER NAME = gjameson	DESIGNED - BJJ	REVISED -
PLOT SCALE = 1/20,000" = 1" / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 5/2/2022	CHECKED - MRL	REVISED -
	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

SCALE: 1" = 5' SHEET 3 OF 8 SHEETS STA. 948+25.00 TO STA. 948+25.00

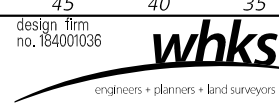
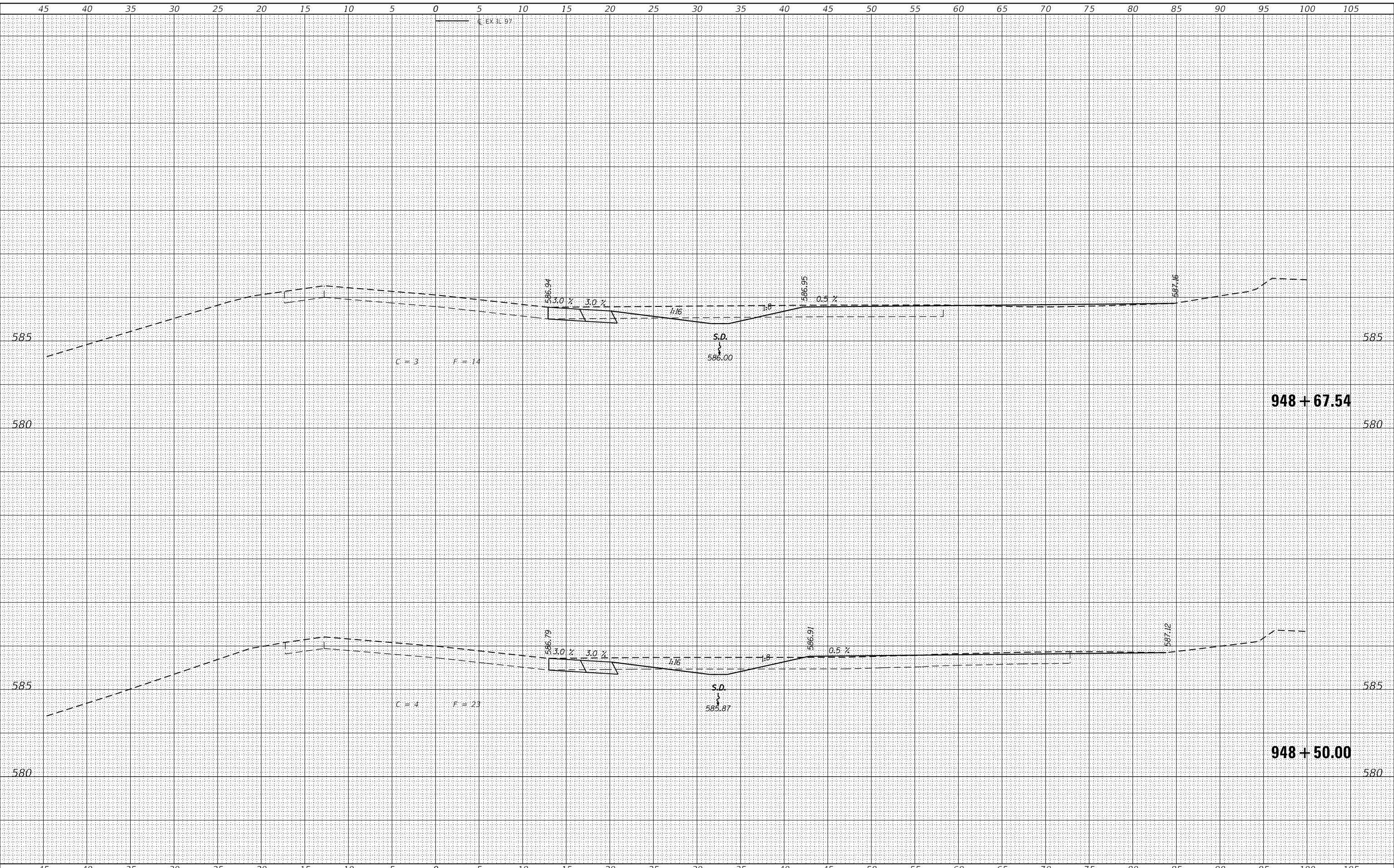
**CROSS SECTIONS IL 97
WHITES CROSSING AVENUE**

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	38
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" = 1' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

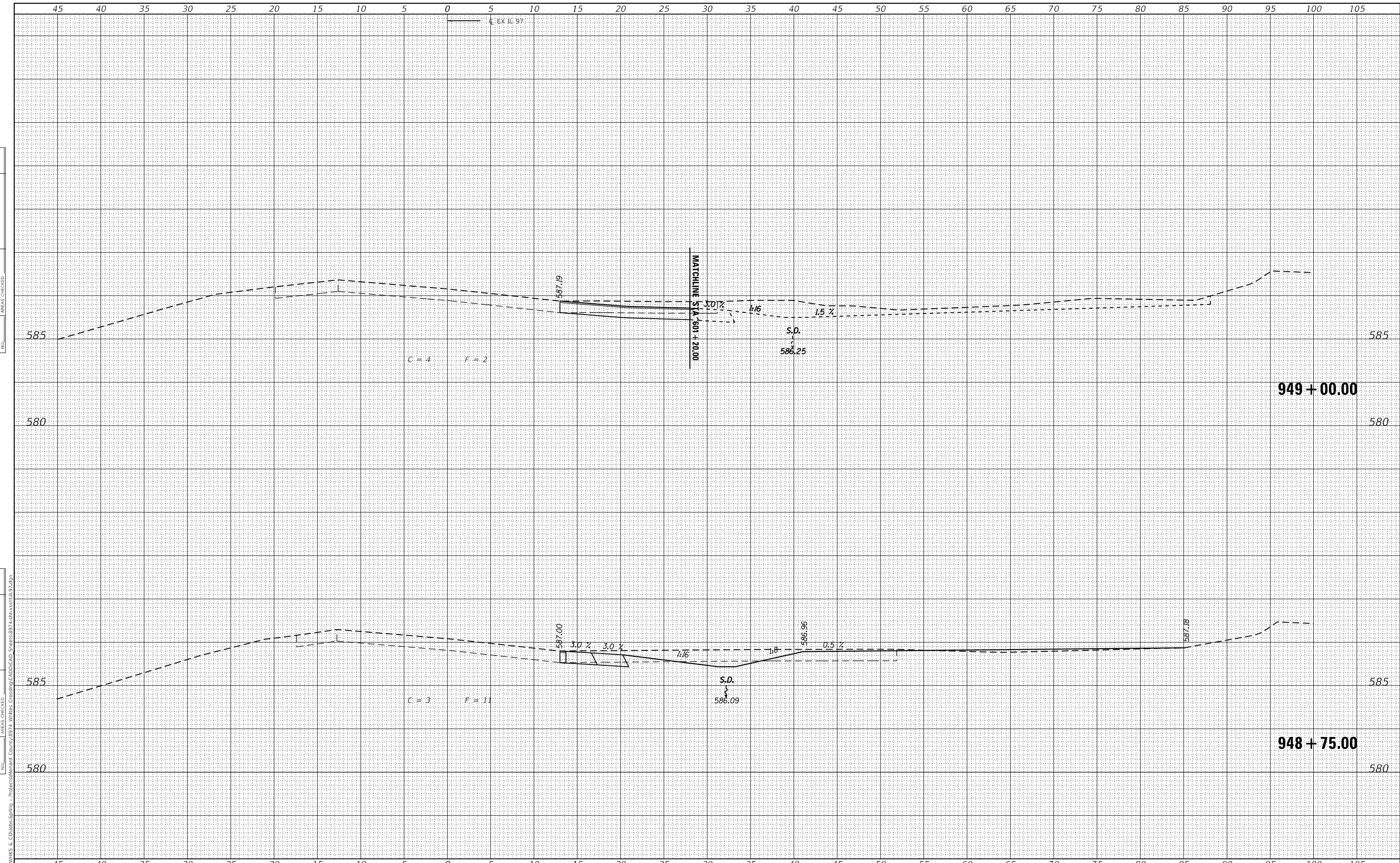
MENARD COUNTY HIGHWAY DEPARTMENT

CROSS SECTIONS IL 97			
WHITES CROSSING AVENUE			
SCALE: 1" = 5'	SHEET 4	OF 8 SHEETS	STA. 948+50.00 TO STA. 948+67.54

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	39
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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



MODEL: Definit
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 design firm
 no. 184001036
whks
 engineers • planners • land surveyors

USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

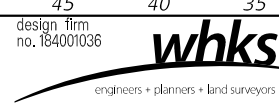
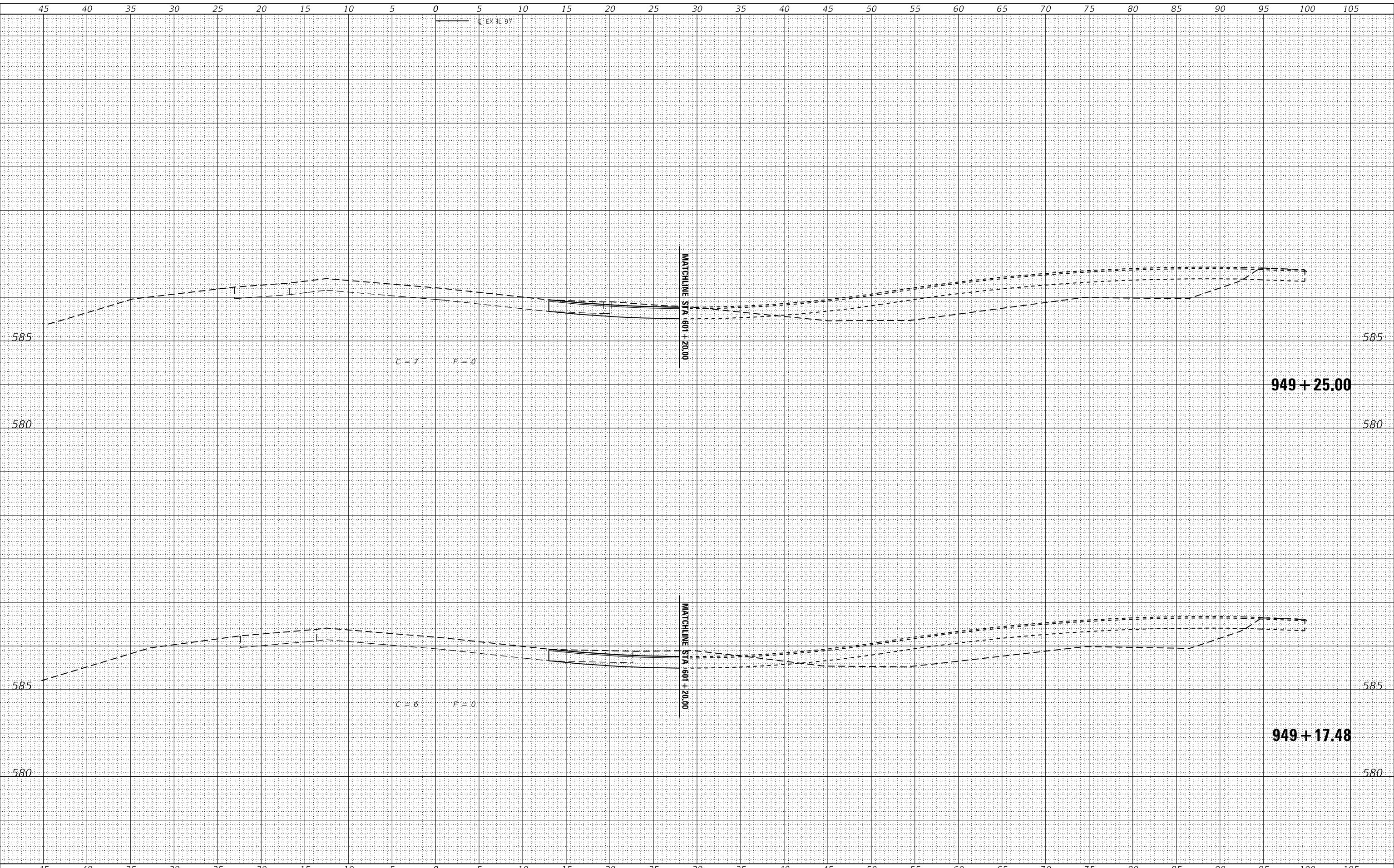
CROSS SECTIONS IL 97	
WHITES CROSSING AVENUE	
SCALE: 1" = 5'	SHEET 5 OF 8 SHEETS
STA. 948+75.00	TO STA. 949+00.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	40
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
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USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000" / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

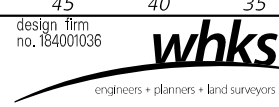
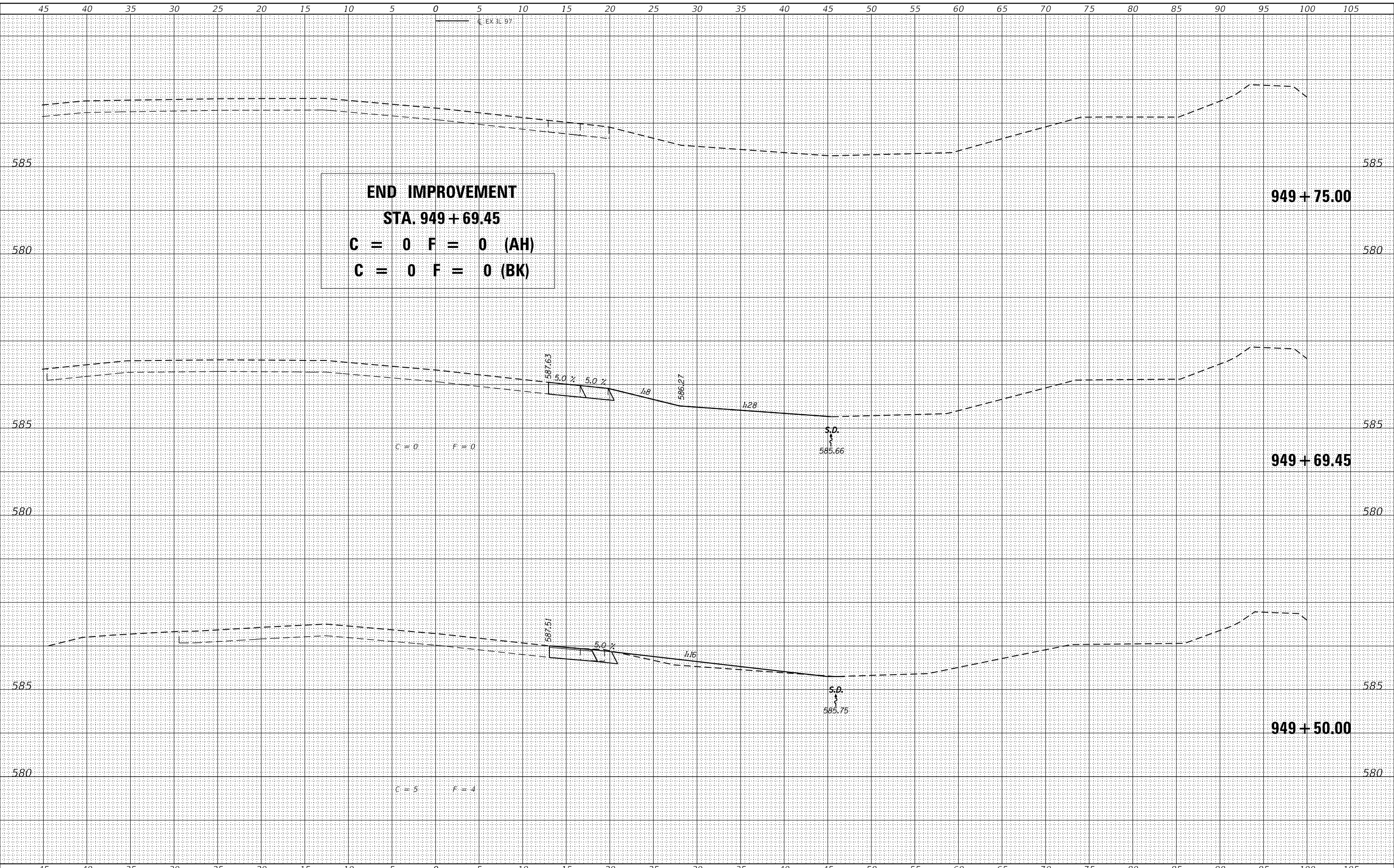
CROSS SECTIONS IL 97			
WHITES CROSSING AVENUE			
SCALE: 1" = 5'	SHEET 6	OF 8 SHEETS	STA. 949+17.48 TO STA. 949+25.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	41
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = gjameson	DESIGNED - BJJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 1/20,000' / ft.	CHECKED - MRL	REVISED -
PLOT DATE = 5/2/2022	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

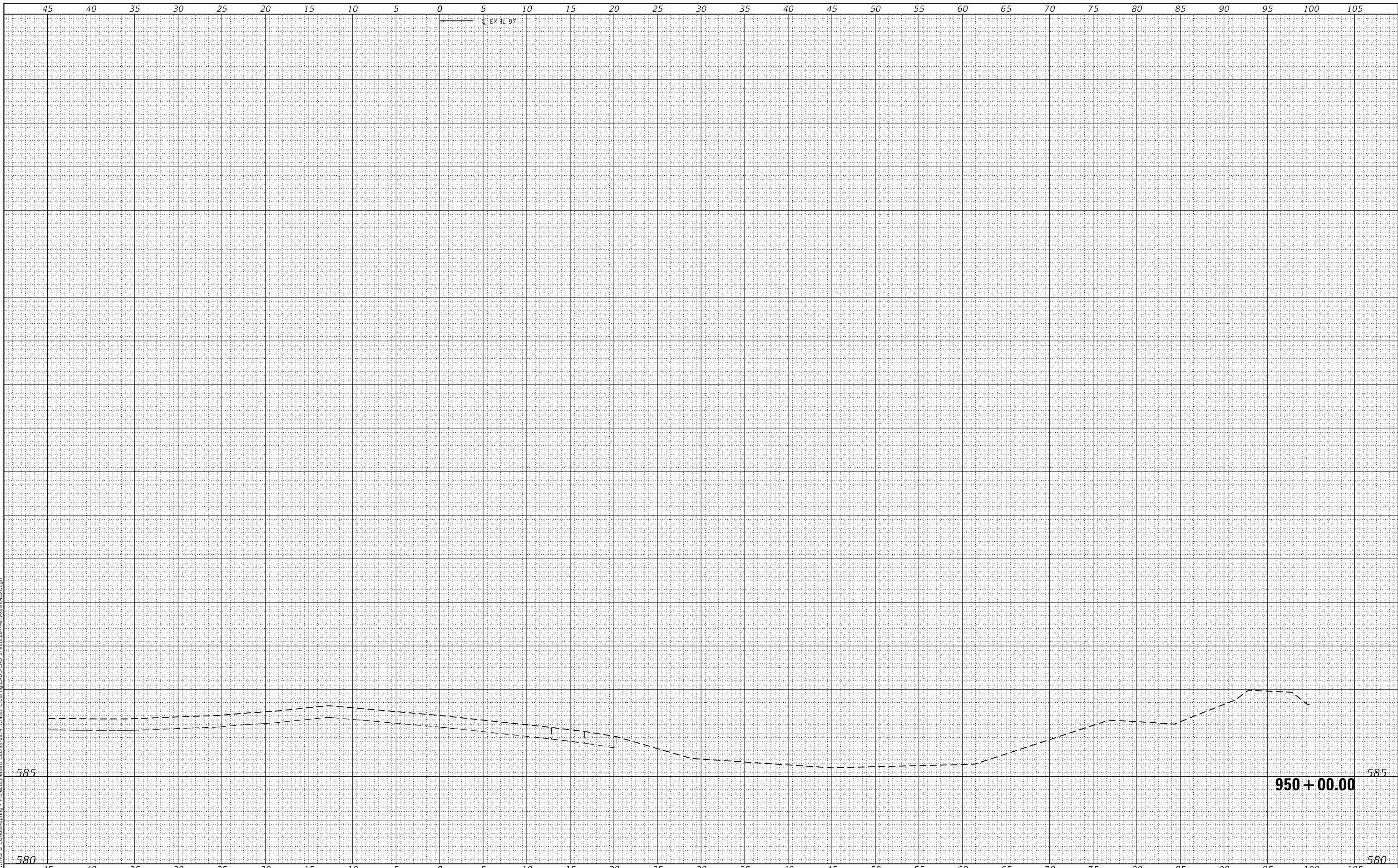
CROSS SECTIONS IL 97			
WHITES CROSSING AVENUE			
SCALE: 1" = 5'	SHEET 7	OF 8 SHEETS	STA. 949+50.00 TO STA. 949+75.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	42
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

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design firm
 no. 184001036
whks
 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - BJJ	REVISED -
PLOT SCALE = 1/20,000" = 1" / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 5/2/2022	CHECKED - MRL	REVISED -
	DATE - 5/2/2022	REVISED -

MENARD COUNTY HIGHWAY DEPARTMENT

**CROSS SECTIONS IL 97
 WHITES CROSSING AVENUE**

SCALE: 1" = 5' SHEET 8 OF 8 SHEETS STA. 950+00.00 TO STA. 950+00.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	19-051117-00-RR	MENARD	43	43
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				