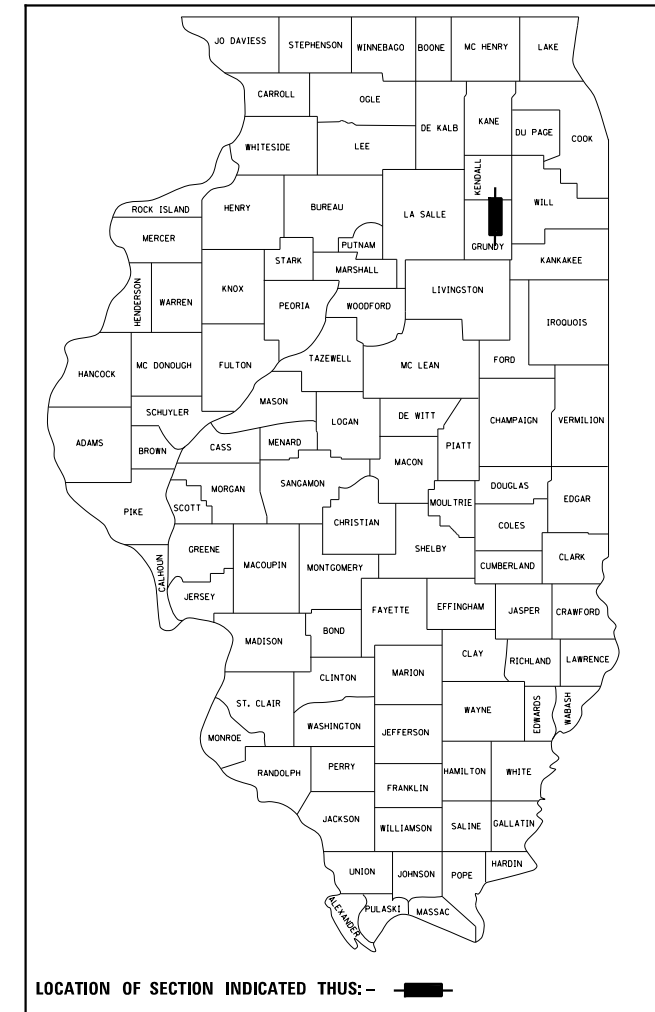


RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	1
		ILLINOIS	CONTRACT NO. -----	

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
ROADWAY
IMPROVEMENT PLANS**

**C.H. V27 (BRISBIN RD.)
SECTION 14-00151-00-WR
BRISBIN RD. REHABILITATION
GRUNDY COUNTY
TARP/MFT FUNDS**



**FUNCTIONAL CLASSIFICATION
MAJOR COLLECTOR
2019 ADT
I-80 TO MINOOKA RD = 1100
MINOOKA RD TO SHERRILL RD = 300
DESIGN SPEED = 60 MPH**

GRUNDY COUNTY DIVISION OF TRANSPORTATION	
APPROVED _____	20 _____
GRUNDY COUNTY ENGINEER	
PASSED _____	20 _____
DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW _____	20 _____
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER	

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 HIGHWAY STANDARDS, GENERAL NOTES, & LEGEND
- 3-4 SUMMARY OF QUANTITIES
- 5-8 TYPICAL SECTIONS
- 9-11 SCHEDULES OF QUANTITIES
- 12 ALIGNMENT, TIES AND BENCHMARKS
- 13-17 REMOVAL PLANS
- 18-26 PLAN & PROFILES
- 27-36 RIGHT OF WAY PLATS
- 37-41 LANDSCAPING & EROSION CONTROL PLANS AND DETAILS
- 42 INTERSECTION DETAILS
- 43-47 PAVEMENT MARKING AND SIGNING PLANS
- 48-49 DETAILS
- 50-82 CROSS SECTIONS

ELECTRIC

COMMONWEALTH EDISON
PUBLIC RELOCATIONS DEPT.
ONE LINCOLN CENTRE, SUITE 600
OAKBROOK TERRACE, IL 60181
(630) 437-3381

TELEPHONE

A.T.&T.
ATTN: MR. STEVEN PESOLA
1000 COMMERCE DRIVE, FLOOR 2
OAKBROOK, IL. 60523
(630) 573-6447

CULVERT OMISSION

STA 240 + 30.38 TO STA 240 + 43.21

IMPROVEMENT ENDS

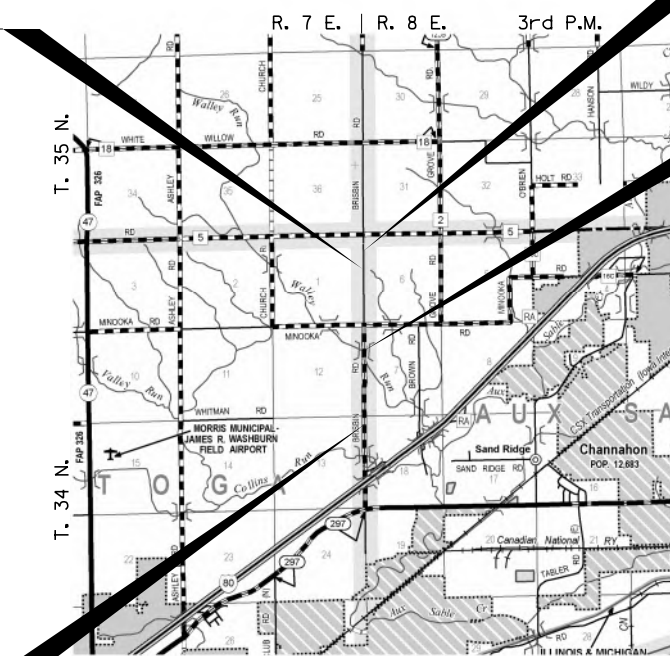
STA 257 + 94.89

CULVERT OMISSION

STA 190 + 63.57 TO STA 190 + 90.61

IMPROVEMENT BEGINS

STA 132 + 76.00



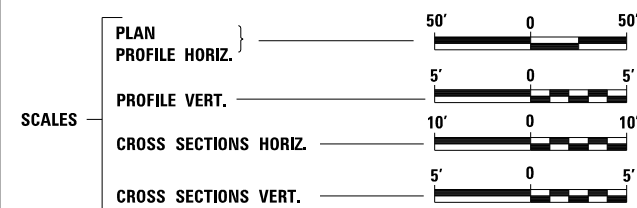
LOCATION MAP
NOT TO SCALE

Hutchinson Engineering, Inc.
Jacksonville - Moline - Peoria - Shorewood
Since 1945
2019 JOB #4686

DATE _____

LUKE D. ZELLER
062-064201
REGISTERED
PROFESSIONAL
ENGINEER OF
THE STATE OF ILLINOIS
EXP. 11-30-2023

SIGNATURE _____
ENGINEER'S SEAL



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

PROJECT ENGINEER: LUKE ZELLER
PROJECT MANAGER: WAYNE PHILLIPS

GROSS LENGTH = 12,519 FT. = 2.371 MILE
NET LENGTH = 12,479 FT. = 2.363 MILE

GENERAL NOTES

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. HE WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.

THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.

THE LOCATIONS OF KNOWN UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE AND DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THESE UTILITIES AND THE EXISTENCE AND LOCATION OF ANY UTILITY NOT SHOWN ON THE PLANS.

THE CONTRACTOR SHALL NOTIFY THE UTILITIES AT LEAST TEN (10) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.

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 EARTH EXCAVATION.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACE OR BASES ON WHICH THE HOT-MIX ASPHALT MIXTURES ARE TO BE PLACED.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

IF ANY LOOSE MATERIAL IS DEPOSITED DURING CONSTRUCTION OPERATIONS IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT IT RESTRICTS THE NATURAL FLOW OF WATER, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THIS CONTRACT.

ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, NEW OR EXISTING, DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

EXISTING PAVEMENT, SIDEWALK, DRIVEWAY PAVEMENT, CURB AND GUTTER AND EXISTING DRAINAGE STRUCTURES NOT INCLUDED IN THE PLANS FOR REMOVAL, BUT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

THE REMOVAL AND DISPOSAL OF ALL FENCING, DELINEATORS, DEBRIS, BRUSH, RIPRAP, STONE CONCRETE SLABS, TILE, ETC. NOT PAID SPECIFICALLY ON THE PLANS WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATER MAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATER MAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.

ALL SCHOOL DISTRICTS, LOCAL POLICE DEPARTMENTS AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION. SEE SPECIAL PROVISIONS.

COMMITMENTS

TREE CLEARING SHALL NOT BE ALLOWED BETWEEN APRIL 1 AND SEPTEMBER 30.

WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

ALL EXISTING GRANULAR MATERIAL AND HOT-MIX ASPHALT MATERIALS TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE UNIT PRICE FOR EARTH EXCAVATION. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING THE EXISTING HOT-MIX ASPHALT MATERIAL BY GRINDING OR EXCAVATING THE MATERIAL. IF THE HOT-MIX ASPHALT MATERIAL IS REMOVED BY EXCAVATION, NO SUCH MATERIAL MAY BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER.

SAW CUT CONSTRUCTION JOINTS SHALL BE PROVIDED AT PAVED COMMERCIAL OR PRIVATE ENTRANCES AND AT ALL SIDE ROADS. THIS SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.

THE MAXIMUM COMPACTED THICKNESS OF A LIFT OF BASE COURSE WILL BE 4" UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE INCIDENTAL HMA SURFACING ITEM.

ADJUSTMENTS OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE SYSTEM OF THE STRUCTURE INVOLVED.

ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS OR DITCHES AS DIRECTED BY THE ENGINEER.

TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05.

ALL CLEARING, REMOVAL OF BUSHES, HEDGES AND TREES UNDER 6" DIAMETER WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOP SOIL.

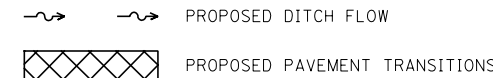
TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION. THE LOCATIONS OF TOPSOIL TO BE STOCKPILED AND EROSION CONTROL AND PROTECTION WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.

MULTIPLE CONTRACTORS WILL BE PERFORMING WORK IN THIS LOCATION FOR A BRIDGE REPLACEMENT CONTRACT IMMEDIATELY TO THE SOUTH OF THE SOUTHERN LIMIT FOR THIS CONTRACT. THE CONTRACTOR SHALL REFERENCE ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS-----	2.05	TONS/CU YD		
BITUMINOUS MATERIALS PRIME COAT-----	0.25	LBS/SQ FT OR		
	0.05	LBS/SQ FT OR		
	0.025	LBS/SQ FT		
AGGREGATE PRIME COAT-----	0.002	TONS/SQ YD		
HOT-MIX ASPHALT SURFACE COURSE-----	112	LBS/SQ YD/INCH		
HOT-MIX ASPHALT BINDER COURSE-----	112	LBS/SQ YD/INCH		
NITROGEN FERTILIZER NUTRIENT-----	60	LBS/ACRE (SODDING)	90	LBS/ACRE (SEEDING)
PHOSPHORUS FERTILIZER NUTRIENT-----	60	LBS/ACRE (SODDING)	90	LBS/ACRE (SEEDING)
POTASSIUM FERTILIZER NUTRIENT-----	60	LBS/ACRE (SODDING)	90	LBS/ACRE (SEEDING)
SHORT TERM PAVEMENT MARKING-----	10	FT/100 FT OF FINAL APPLICATION		

LEGEND



LIST OF STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
606201-04	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
630001-12	STEEL PLATE BEAM GUARDRAIL
630111-01	WEAK POST GUARDRAIL ATTACHED TO CULVERT
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
666001-01	RIGHT OF WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS
701901-08	TRAFFIC CONTROL DEVICES
720006-04	SIGN PANEL ERECTION DETAILS
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

MODEL: General Notes
FILE NAME: Y:\4686 - Brisdin Rd Grundy Co IARP - I\CADD\CADD_Sheets\4686-hc-remnote.dgn

<p>Hutchinson Engineering, Inc. Jacksonville - Peoria - Quad Cities - Shorewood Since 1945</p>	USER NAME = BDeCraene	DESIGNED -	REVISED -	<p align="center">GRUNDY COUNTY HIGHWAY DEPARTMENT</p>	<p align="center">CH V27 (BRISBIN RD) GENERAL NOTES</p>	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	<table border="1"> <tr> <th>RTE. NO.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>CH V27</td> <td>14-00151-00-WR</td> <td>GRUNDY</td> <td>82</td> <td>2</td> </tr> <tr> <td colspan="5">CONTRACT NO.</td> </tr> </table>	RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	CH V27	14-00151-00-WR	GRUNDY	82	2	CONTRACT NO.				
	RTE. NO.	SECTION	COUNTY			TOTAL SHEETS	SHEET NO.																					
CH V27	14-00151-00-WR	GRUNDY	82	2																								
CONTRACT NO.																												
PLOT SCALE = 0.1667" / in.	CHECKED -	REVISED -	<table border="1"> <tr> <td>ILLINOIS</td> <td>FED. AID PROJECT</td> </tr> </table>	ILLINOIS	FED. AID PROJECT																							
ILLINOIS	FED. AID PROJECT																											
PLOT DATE = 4/29/2022	DATE -	REVISED -																										

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	20101100	TREE TRUNK PROTECTION	EACH	2
	20200100	EARTH EXCAVATION	CU YD	5924
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1072
	20400800	FURNISHED EXCAVATION	CU YD	3586
	20800150	TRENCH BACKFILL	CU YD	97
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2972
	21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	4997
	25000210	SEEDING, CLASS 2A	ACRE	7.4
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	666
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	666
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	666
	25100115	MULCH, METHOD 2	ACRE	7.4
	25100630	EROSION CONTROL BLANKET	SQ YD	35539
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	740
	28000305	TEMPORARY DITCH CHECKS	FOOT	1200
	28000400	PERIMETER EROSION BARRIER	FOOT	3987
	28000500	INLET AND PIPE PROTECTION	EACH	23
	28100207	STONE RIPRAP, CLASS A4	SQ YD	180
	28200200	FILTER FABRIC	SQ YD	180
	30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	16599
	30201700	PORTLAND CEMENT	TON	863
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	2972
SP	35100100	AGGREGATE BASE COURSE, TYPE A	TON	200
SP	35101400	AGGREGATE BASE COURSE, TYPE B	TON	181
SP	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	291
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	332
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	15323
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	7365
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	12482
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	5436
	40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	2753
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	33
	42001300	PROTECTIVE COAT	SQ YD	176
	44000100	PAVEMENT REMOVAL	SQ YD	2318
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	85
	48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	9341
	48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1930
SP	50105220	PIPE CULVERT REMOVAL	FOOT	706
	542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	215
	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	529

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	10
	54262715	METAL FLARED END SECTIONS 15"	EACH	36
	60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4
SP	60100915	PIPE DRAINS 6"	FOOT	300
SP	60100925	PIPE DRAINS 8"	FOOT	300
SP	60100935	PIPE DRAINS 10"	FOOT	300
SP	60100945	PIPE DRAINS 12"	FOOT	300
	60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	75
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	13.1
	60602800	CONCRETE GUTTER, TYPE B	FOOT	710
SP	60905305	BOX CULVERTS TO BE CLEANED	FOOT	26
SP	61100605	MISCELLANEOUS CONCRETE	CU YD	15.0
SP	61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	300
SP	61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	300
SP	61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	300
SP	61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	300
SP	61101020	STORM SEWERS PROTECTED, CLASS A, 18"	FOOT	300
SP	61101026	STORM SEWERS PROTECTED, CLASS A, 24"	FOOT	300
SP	61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	10
SP	61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	10
SP	61133300	FIELD TILE JUNCTION VAULTS, 4' DIA.	EACH	10
SP	61139900	STORM SEWERS (SPECIAL), 6"	FOOT	300
SP	61140000	STORM SEWERS (SPECIAL), 8"	FOOT	300
SP	61140100	STORM SEWERS (SPECIAL), 10"	FOOT	300
SP	61140200	STORM SEWERS (SPECIAL), 12"	FOOT	300
SP	61140600	STORM SEWERS (SPECIAL), 18"	FOOT	300
SP	61140900	STORM SEWERS (SPECIAL), 24"	FOOT	300
	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	500
	63000052	WEAK POST GUARDRAIL ATTACHED TO CULVERT CASE III	FOOT	100
	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8
	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	31
	67100100	MOBILIZATION	L SUM	1
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28
	72000100	SIGN PANEL - TYPE 1	SQ FT	127
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	12
	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1
	72501000	TERMINAL MARKER-DIRECT APPLIED	EACH	8
	73000100	WOOD SIGN SUPPORT	FOOT	255
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	36092
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	46

SP=SPECIAL PROVISION SI=SPECIALITY ITEM BDE=BUREAU OF DESIGN AND ENVIRONMENT GBSP=GUIDE BRIDGE SPECIAL PROVISION

MODEL: S00
FILE NAME: V:\44866 - Brishb - Rd Grndy Co TRAP - UCADD\CADD Sheets\44866-hb-S00-1.dgn



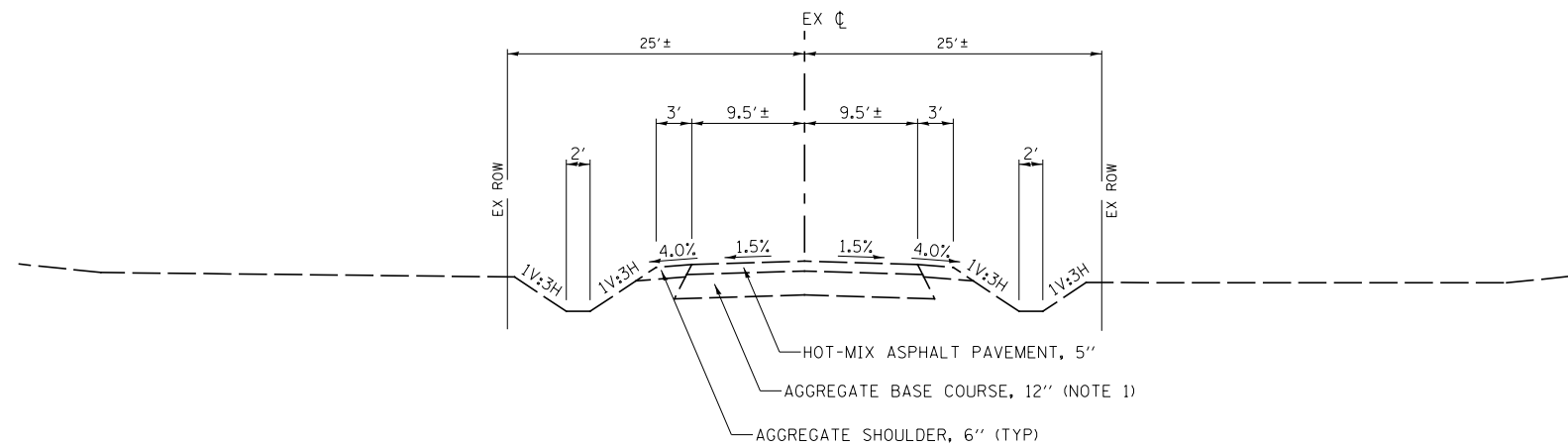
USER NAME = BWedemeyer	DESIGNED -	REVISED -
PLOT SCALE = 0.1667' / in.	DRAWN -	REVISED -
PLOT DATE = 5/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	3
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



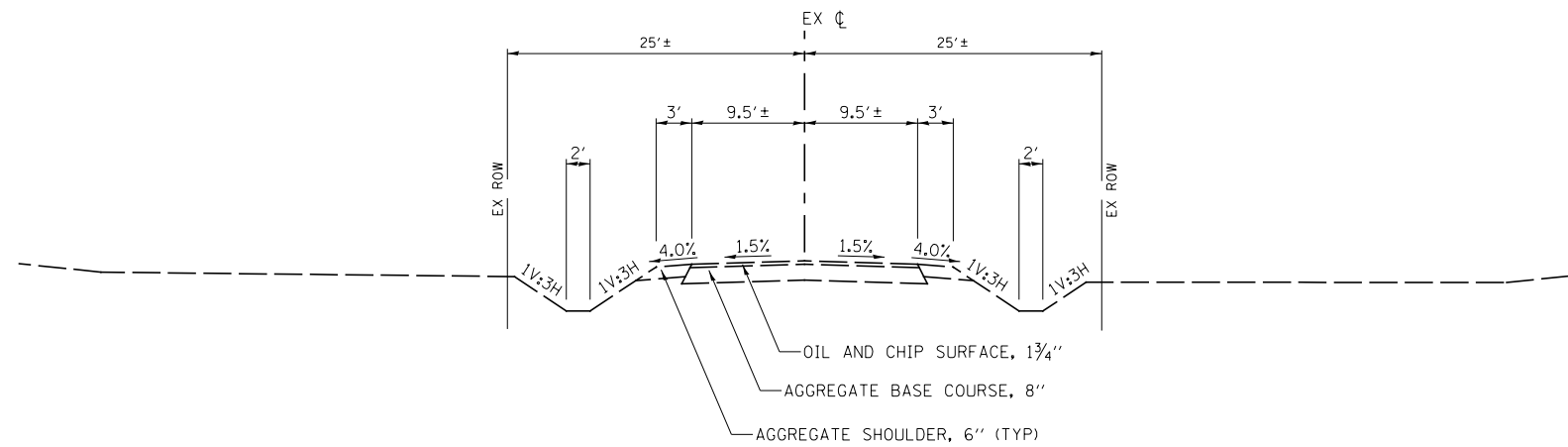
EXISTING TYPICAL SECTION

C.H. V27 (BRISBIN RD.)

STA 132+76.0 TO STA 153+49.5
 STA 205+53.3 TO STA 257+00.0

NOTES:

- FROM STA 205+53.3 TO STA 257+00.0,
 AGGREGATE BASE COURSE, 8"



EXISTING TYPICAL SECTION

C.H. V27 (BRISBIN RD.)

STA 153+49.5 TO STA 205+53.3

MODEL: N/A
 FILE NAME: \\s4866 - Brisbin Rd Grndy Co TARP - I-CADD\CADD Sheets\1466-CH V27 Typical-1.dgn

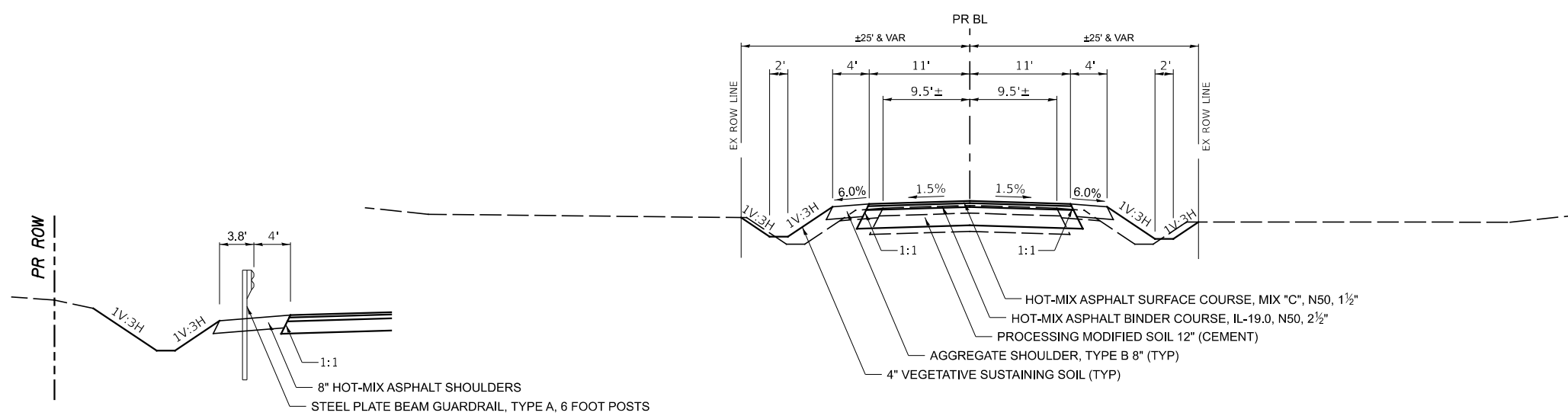
Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2022	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

CH V27 (BRISBIN RD) EXISTING TYPICAL SECTION	
SCALE: N/A	SHEET 1 OF 3 SHEETS
STA. N/A	TO STA. N/A

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	5
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION

C.H. V27 (BRISBIN RD.)

STA 132+76.0 TO STA 142+70.0
 STA 147+54.5 TO STA 163+09.4
 STA 174+39.6 TO STA 206+50.0

DETAIL

STA 189+31.3 TO STA 191+76.4 RT
 STA 189+67.2 TO STA 192+22.8 LT

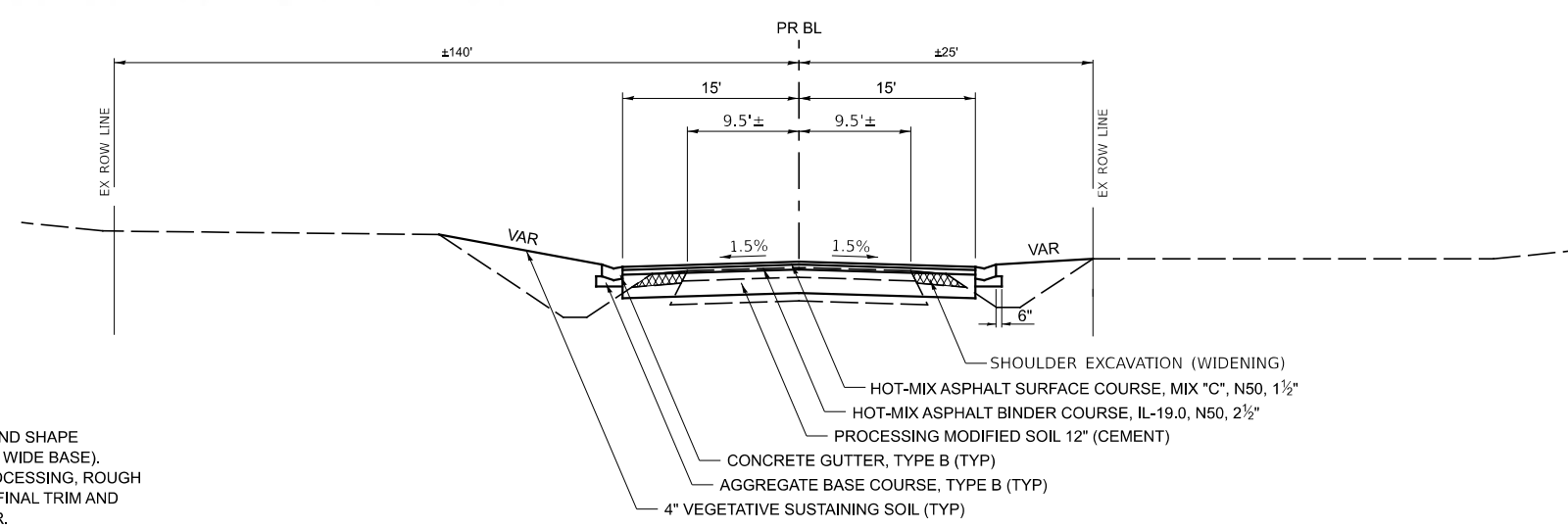
HMA MIXTURE REQUIREMENT TABLE					
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER	HMA SURFACE	HMA SHOULDER 8" BOTTOM LIFT (S)	HMA SHOULDER 8" TOP LIFT	HMA INCIDENTAL
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5	IL 19.0	IL 9.5	IL 9.5
FRICITION AGGREGATE:		MIXTURE C			MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA	QCQA	QCQA	QCQA
SUBLOT SIZE:	N/A	N/A	N/A	N/A	N/A
DENSITY TEST METHOD:	NUCLEAR/CORES	NUCLEAR/CORES	NUCLEAR/CORES	NUCLEAR/CORES	SATISFACTION OF ENGINEER
MATERIAL TRANSFER DEVICE (REQUIRED):	NO	NO	NO	NO	NO

PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2017
 PV = 1,756 SU = 119 MU = 460
 IBV = 3.0 (ASSUMED) TRAFFIC FACTOR = 1.90
 PERCENT OF SDT FOR TWO LANES
 PV = 75.2% SU = 5.1% MU = 19.7%
 STRUCTURAL NUMBER SN_F = 4.58

PAVEMENT COMPOSITION
 EXISTING SN_{FE} = 3.12
 RECYCLED HMA 8" A₂ = 0.25
 AGGREGATE BASE 14" A₃ = 0.08

PROPOSED SN_{FP} = 1.46
 1½" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 A₁ = 0.36
 2½" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 A₁ = 0.36



PROPOSED TYPICAL SECTION

C.H. V27 (BRISBIN RD.)

STA 142+70.0 TO STA 147+54.5

SEQUENCE OF OPERATION:

- * 1. EXCAVATE SHOULDER AND HAUL AWAY
- * 2. INITIAL PULVERIZATION OF 19' WIDE EX PAVEMENT (GRADE AND SHAPE PULVERIZED MATERIAL AND FILL IN EXCAVATED TRENCH, 22' WIDE BASE).
- 3. PULVERIZE AND CEMENT OR BASE ONE@ TREAT AND 12" PROCESSING, ROUGH GRADE, COMPACT, BITUMINOUS CURE COAT AND SANDING, FINAL TRIM AND CLEANUP. TRIMMED MATERIAL TO BE PLACED ON SHOULDER.
- 4. PLACE HOT-MIX ASPHALT BINDER AND SURFACE COURSE.
- 5. CONSTRUCT AGGREGATE SHOULDER USING TRIMMED MATERIAL AND CA6/10.

* OPERATIONS 1 AND 2 ARE DONE AT THE SAME TIME.
 ALL TRENCHES SHALL BE FILLED ON THE SAME DAY THAT THEY ARE EXCAVATED.

MODEL: V27
 FILE NAME: V27.dwg
 JACKSONVILLE - PEORIA - QUAD CITIES - SHREVEPORT
 SINCE 1945



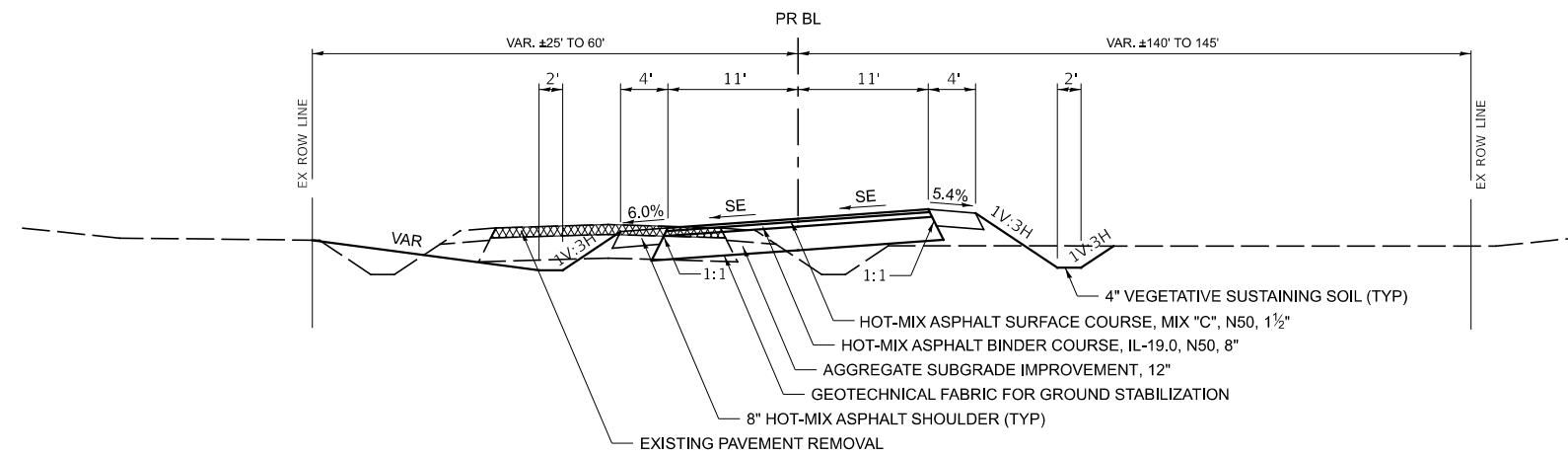
USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2022	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 PROPOSED TYPICAL SECTION**

SCALE: N/A SHEET 2 OF 3 SHEETS STA. N/A TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	6
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

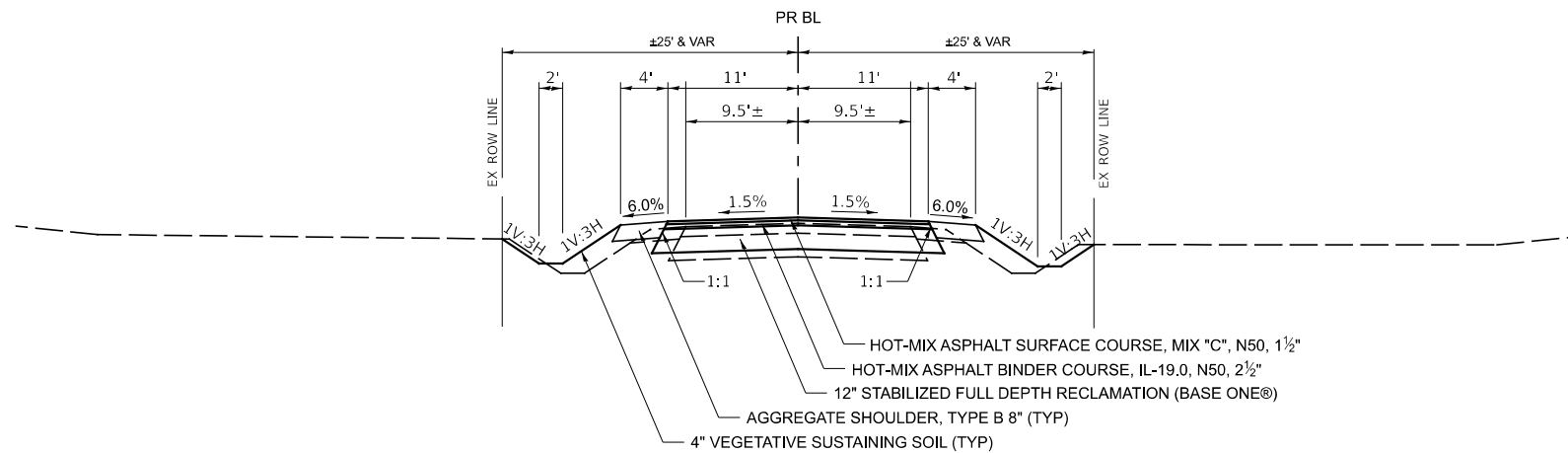


PROPOSED TYPICAL SECTION

C.H. V27 (BRISBIN RD.)

STA 163+09.4 TO STA 174+39.6

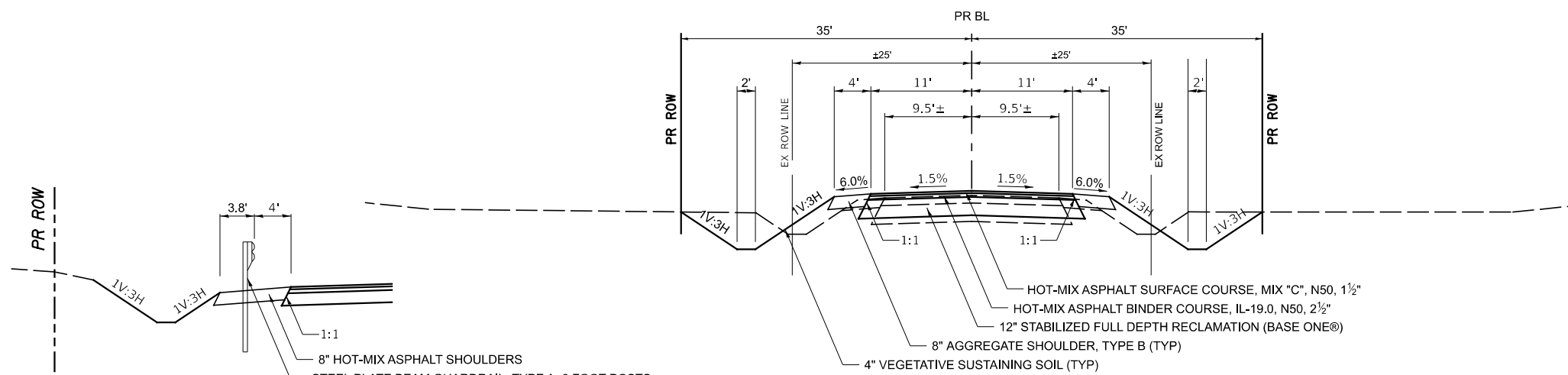
- NOTES:
1. SHOULDER ROLLOVER SHOULD NOT EXCEED 8.0% ALGEBRAIC DIFFERENCE IN SUPERELEVATED SECTIONS.
 2. SEE SHEET 7 FOR SUPERELEVATION TRANSITION DETAILS.



PROPOSED TYPICAL SECTION

C.H. V27 (BRISBIN RD.)

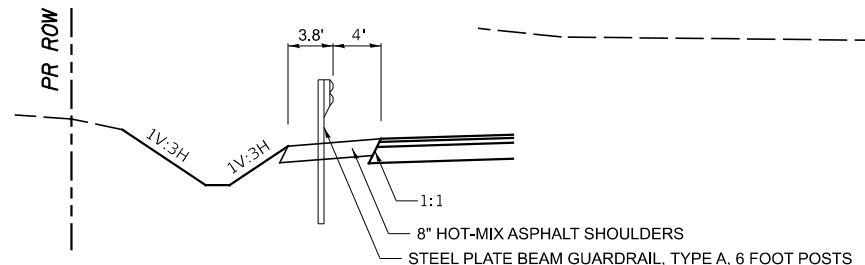
STA 206+50.0 TO STA 238+20.0



PROPOSED TYPICAL SECTION

C.H. V27 (BRISBIN RD.)

STA 238+20.0 TO STA 257+94.9



DETAIL

STA 239+3.6 TO STA 241+44.8 RT
STA 239+28.6 TO STA 241+69.8 LT

SEQUENCE OF OPERATION:

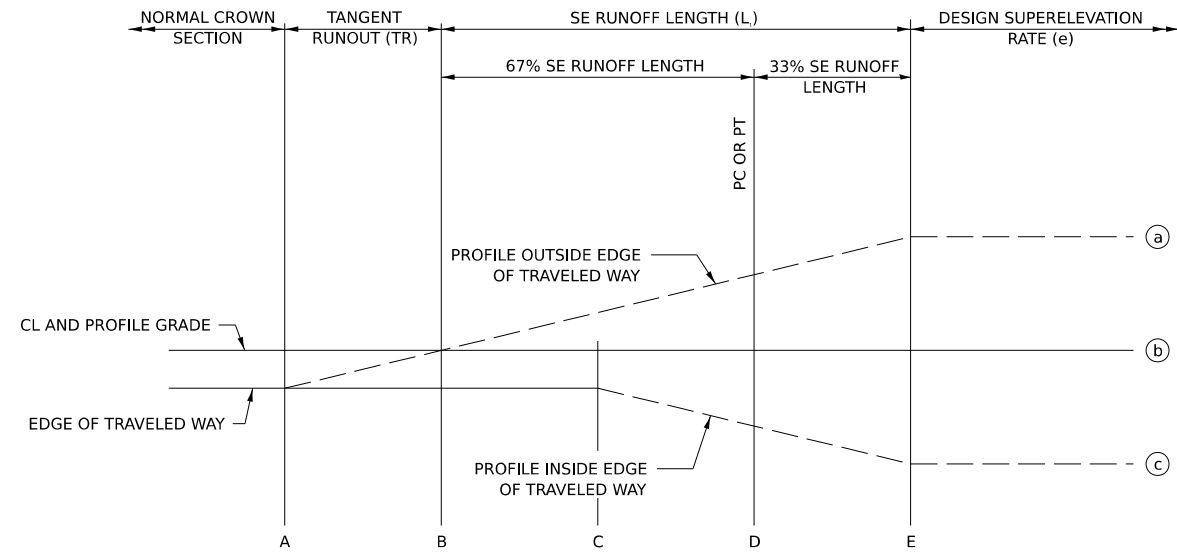
- * 1. EXCAVATE SHOULDER AND HAUL AWAY
- * 2. INITIAL PULVERIZATION OF 19' WIDE EX PAVEMENT (GRADE AND SHAPE PULVERIZED MATERIAL AND FILL IN EXCAVATED TRENCH, 22' WIDE BASE). PULVERIZE AND CEMENT OR BASE ONE® TREAT AND 12" PROCESSING, ROUGH GRADE, COMPACT, BITUMINOUS CURE COAT AND SANDING, FINAL TRIM AND CLEANUP. TRIMMED MATERIAL TO BE PLACED ON SHOULDER.
3. PLACE HOT-MIX ASPHALT BINDER AND SURFACE COURSE.
4. CONSTRUCT AGGREGATE SHOULDER USING TRIMMED MATERIAL AND CA6/10.

- * OPERATIONS 1 AND 2 ARE DONE AT THE SAME TIME.
ALL TRENCHES SHALL BE FILLED ON THE SAME DAY THAT THEY ARE EXCAVATED.

MODEL: V27
FILE NAME: \\A4866 - Brisbin Rd Grndy Co TARP - UCADD\CADD Sheets\4866-hb\hpicar-3.dgn

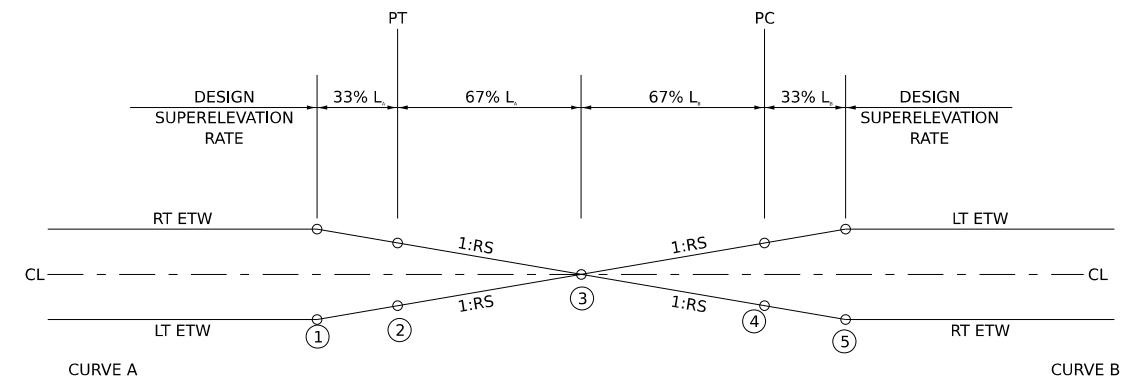
USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2022	DATE -	REVISED -

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	7
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

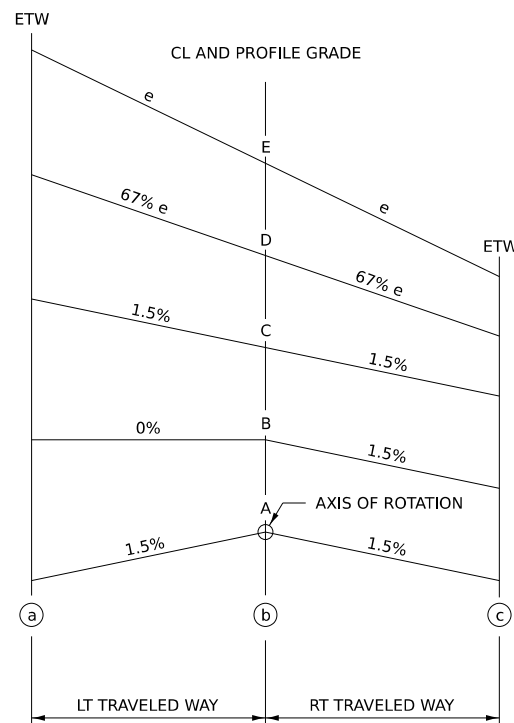


NOTE: ROUND ALL BREAK POINTS IN FIELD

TYPICAL PROFILE - SE TRANSITION



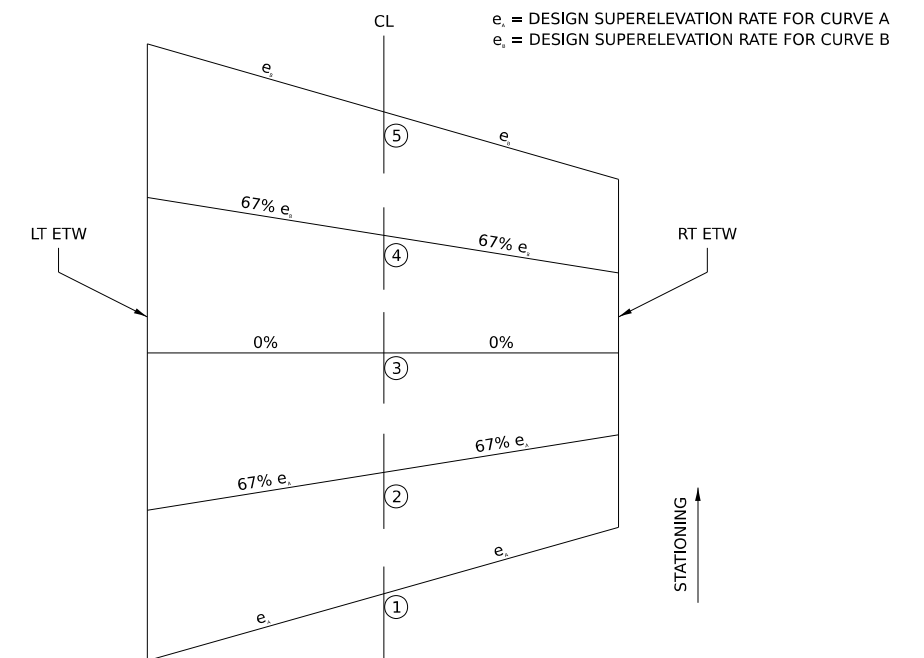
TYPICAL PROFILE - SE TRANSITION



TYPICAL CROSS SECTION - SE TRANSITION

AXIS OF ROTATION ABOUT CENTERLINE
(TWO-LANE HIGHWAY)

CURVE	SECTION	STATION	LT ETW		PROFILE GRADE	RT ETW	
			OUTSIDE EDGE	SLOPE %		SLOPE %	OUTSIDE EDGE
BRISBIN1	A	163+09.35	567.54	-1.50%	567.70	-1.50%	567.54
	B	163+45.35	568.13	0.00%	568.13	-1.50%	567.97
	C	163+81.35	568.66	1.50%	568.49	-1.50%	568.33
	D	163+87.35	568.74	1.74%	568.55	-1.74%	568.36
	E	164+07.35	569.01	2.60%	568.72	-2.60%	568.43
FULL SUPERELEVATION							
CONTINUOUS ROTATING PLANE	1	167+19.81	569.40	2.60%	569.11	-2.60%	568.82
	2	167+39.81	569.12	1.74%	568.93	-1.74%	568.74
	3	168+14.58	568.16	0.00%	568.16	0.00%	568.16
	4	168+89.35	567.20	-1.74%	567.39	1.74%	567.58
	5	169+09.35	566.89	-2.60%	567.18	2.60%	567.47
FULL SUPERELEVATION							
BRISBIN2	A	173+41.62	562.43	-2.60%	562.72	2.60%	563.01
	B	173+61.62	562.32	-1.74%	562.51	1.74%	562.70
	C	173+67.62	562.29	-1.50%	562.45	1.50%	562.62
	D	174+03.62	561.92	-1.50%	562.08	0.00%	562.08
	E	174+39.62	561.67	-1.50%	561.83	-1.50%	561.67



CROSS SECTIONS

SUPERELEVATION DEVELOPMENT FOR REVERSE CURVES
(CONTINUOUSLY ROTATING PLANE)

MODEL: s:\sheet\sheet.dwg
FILE NAME: V04886 - Brisbin Rd Grndy Co TARP - UCADD\CADD Sheets\14666-hd-detailed-superelevation.dgn

Hutchinson Engineering, Inc.
Jacksonville - Peoria - Quad Cities - Shawnee
Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2022	DATE -	REVISED -

**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
SUPERELEVATION TRANSITION DETAILS**

SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	8
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

EARTHWORK						
1	2	3	4	5	6	
LOCATION	EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTH BALANCE WASTE(+) OR SHORTAGE(-)	
STATION TO	STATION	CU YD	CU YD	CU YD	CU YD	CU YD
C.H. V27 (BRISBIN RD.)						
133+70	TO 190+64	3611	1072	1904	2532	-628
190+91	TO 206+00	286		215	661	-446
206+00	TO 240+30	388		291	2208	-1917
240+43	TO 257+95	1501		1126	1547	-421
MINOOKA RD.						
308+38	TO 309+93	66		50	135	-85
310+15	TO 311+69	72		54	143	-89
TOTAL		5924	1072	3640	7226	-3586
USE PAY ITEM TOTALS BELOW						
INFORMATION: C = CUT (FROM CROSS SECTIONS) SHRINKAGE FACTORS: EARTH EXCAVATION: 25%						
COLUMN 1 - LOCATION FROM PLANS COLUMN 2 - CUT QUANTITIES FROM CROSS SECTIONS (C) COLUMN 3 - CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT COLUMN 4 - = (COLUMN 2 - COLUMN 3) x (1-EARTH EXCAVATION SHRINKAGE FACTOR) COLUMN 5 - QUANTITIES FROM CROSS SECTIONS COLUMN 6 - = COLUMN 4 - COLUMN 5						
PAY ITEMS: COLUMN #2 IS EARTH EXCAVATION = 5924 CU YD COLUMN #3 IS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 1072 CU YD COLUMN #6 IS FURNISHED EXCAVATION = 3586 CU YD						
NOTES: 1. THE TOP 4 INCHES OF EMBANKMENT SHALL CONSIST OF VEGETATION SUSTAINING SOIL. 2. THE TOP 12 INCHES OF EXISTING SOILS WITHIN THE LIMITS OF THE PROPOSED REALIGNMENT AREA STATION 163+09.4 TO STATION 174+39.6 SHALL BE REMOVED PRIOR TO PLACEMENT OF AGGREGATE SUBGRADE IMPROVEMENT. THIS WORK SHALL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.						

EXPLORATION TRENCH				
STATION	TO	STATION	SIDE	52" DEPTH
				FOOT
189+10	TO	192+80	LT	373
204+58	TO	205+70	LT	160
206+19	TO	206+73	LT	158
238+20	TO	258+26	LT	2008
205+11	TO	205+77	RT	168
206+32	TO	207+38	RT	118
238+20	TO	258+30	RT	2012
TOTAL				4997

LANDSCAPING										
LOCATION		SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING		
STATION +/-	TO	STATION +/-	SIDE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	POUND
132+76	TO	190+66	LT	1.7	153	153	153	1.7	8192	170
132+76	TO	190+52	RT	1.5	135	135	135	1.5	7326	150
191+00	TO	206+00	LT	0.4	36	36	36	0.4	1907	40
190+88	TO	206+00	RT	0.4	36	36	36	0.4	1795	40
206+00	TO	257+95	LT	1.7	153	153	153	1.7	8193	170
206+00	TO	257+95	RT	1.7	153	153	153	1.7	8126	170
TOTAL				7.4	666	666	666	7.4	35539	740

NOTE: MULCH, METHOD 2 IS FOR TEMPORARY EROSION CONTROL METHODS.

INLET AND PIPE PROTECTION		
STATION	OFFSET	EACH
141+05	24' LT	1
142+27	23' RT	1
142+36	24' LT	1
153+02	25' LT	1
153+06	22' RT	1
159+20	20' LT	1
159+76	25' RT	1
163+82	22' LT	1
170+32	23' LT	1
172+10	22' LT	1
172+37	25' RT	1
172+77	22' LT	1
174+26	21' LT	1
182+26	22' LT	1
185+36	19' LT	1
192+62	22' RT	1
193+42	23' LT	1
205+74	130' LT	1
206+22	77' RT	1
206+24	78' LT	1
220+00	22' LT	1
232+40	22' LT	1
232+59	22' RT	1
TOTAL		23

TREE TRUNK PROTECTION		
LOCATION		EACH
STATION	OFFSET	
146+39	21' RT	1
146+54	21' RT	1
TOTAL		2

PERIMETER EROSION BARRIER				
STATION	TO	STATION	SIDE	LENGTH FOOT
132+76	TO	133+50	RT	74
137+00	TO	142+05	RT	505
142+25	TO	142+50	RT	25
146+00	TO	146+60	RT	60
146+72	TO	153+08	RT	636
156+00	TO	159+55	RT	390
159+74	TO	162+00	RT	236
160+00	TO	163+60	LT	360
165+70	TO	172+38	RT	671
181+00	TO	190+51	RT	954
190+00	TO	190+66	LT	76
TOTAL				3987
PERIMETER EROSION BARRIER IS SILT FENCE.				

STONE RIPRAP			
STATION	SIDE	STONE RIPRAP, CLASS A4	FILTER FABRIC
		SQ YD	SQ YD
142+58	RT	3	3
142+61	LT	3	3
147+66	RT	3	3
240+35	RT	79	79
240+38	LT	92	92
USE		180	180

TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR)					
LOCATION		LENGTH	LOCATION		LENGTH
STATION	OFFSET	FOOT	STATION	OFFSET	FOOT
LT SIDE			RT SIDE		
134+00	LT	12	134+00	RT	12
136+00	LT	12	136+00	RT	12
138+00	LT	12	138+00	RT	12
140+00	LT	12	140+00	RT	12
141+50	LT	12	141+50	RT	12
148+00	LT	12	148+00	RT	12
150+00	LT	12	150+00	RT	12
152+00	LT	12	152+00	RT	12
154+00	LT	12	154+00	RT	12
156+00	LT	12	156+00	RT	12
158+00	LT	12	158+00	RT	12
160+00	LT	12	160+00	RT	12
162+00	LT	12	162+00	RT	12
166+00	LT	12	166+00	RT	12
168+00	LT	12	168+00	RT	12
170+00	LT	12	170+00	RT	12
171+75	LT	12	172+00	RT	12
174+00	LT	12	174+00	RT	12
176+00	LT	12	176+00	RT	12
178+00	LT	12	178+00	RT	12
180+00	LT	12	180+00	RT	12
182+00	LT	12	182+00	RT	12
184+00	LT	12	184+00	RT	12
192+00	LT	12	192+00	RT	12
194+00	LT	12	194+00	RT	12
196+00	LT	12	196+00	RT	12
198+00	LT	12	198+00	RT	12
200+00	LT	12	200+00	RT	12
202+00	LT	12	202+00	RT	12
204+00	LT	12	204+00	RT	12
205+74	LT	12	205+75	RT	12
206+22	LT	12	206+24	RT	12
208+00	LT	12	208+00	RT	12
210+00	LT	12	210+00	RT	12
214+00	LT	12	214+00	RT	12
216+00	LT	12	216+00	RT	12
218+00	LT	12	218+00	RT	12
222+00	LT	12	222+00	RT	12
224+00	LT	12	224+00	RT	12
226+00	LT	12	226+00	RT	12
228+00	LT	12	228+00	RT	12
232+00	LT	12	232+00	RT	12
234+00	LT	12	234+00	RT	12
236+00	LT	12	236+00	RT	12
238+00	LT	12	238+00	RT	12
240+00	LT	12	240+00	RT	12
242+00	LT	12	242+00	RT	12
246+00	LT	12	246+00	RT	12
250+00	LT	12	250+00	RT	12
254+00	LT	12	254+00	RT	12
LT SIDE TOTAL		600	RT SIDE TOTAL		600
TOTAL			TOTAL		1200

MODEL: Schedule 1
FILE NAME: V04866 - Brisbin Rd Grndy Co TARP - UCADDUCADD_Sheets14866-hbschedul1e-1.dgn



USER NAME = BWedemeier
 PLOT SCALE = 0.1667' / in.
 PLOT DATE = 5/4/2022

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

GRUNDY COUNTY
HIGHWAY DEPARTMENT

CH V27 (BRISBIN RD)
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 1 OF 3 SHEETS STA. N/A TO STA. N/A

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	9
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

PAVEMENT																
LOCATION			GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	PROCESSING MODIFIED SOIL 12"	PORTLAND CEMENT	AGGREGATE SUBGRADE IMPROVEMENT 12"	AGGREGATE BASE COURSE, TYPE A	AGGREGATE BASE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	AGGREGATE SHOULDERS, TYPE B 8"	HOT-MIX ASPHALT SHOULDERS, 8"	STABILIZED FULL DEPTH RECLAMATION
STATION	TO	STATION	SQ YD	SQ YD	TON	SQ YD	TON	TON	POUND	POUND	FOOT	TON	TON	SQ YD	SQ YD	SQ YD
132+76.0	TO	142+70.0		2430	126						994	341	205	884		
142+70.0	TO	147+54.5		1576	82			85	1094	547	485	221	133	39		
147+54.5	TO	163+09.4		3801	198				1711	856	1555	533	320	1383		
163+09.4	TO	174+39.6	2972			2972			1244	622	1131	1238	233		967	
174+39.6	TO	190+63.6		4212	219				1896	948	1624	590	354	1300	243	
OMISSION STA 190+63.6 TO STA 190+90.6																
190+90.6	TO	206+50.0		4580	238				2061	1031	1560	642	385	1436	234	
206+50.0	TO	238+20.0					125		3719	1860	3170	1157	695	2819		8264
238+20.0	TO	240+30.4					25		246	123	211	77	46	56	243	546
OMISSION STA 240+30.4 TO STA 240+43.2																
240+43.2	TO	257+94.9					50		2045	1023	1752	637	382	1424	243	4544
TOTAL			2972	16599	863	2972	200	85	14726	7365	12482	5436	2753	9341	1930	13354

PAVEMENT REMOVAL			
LOCATION			BITUMINOUS
STATION	TO	SIDE	SQ YD
163+09	TO	174+40	2318
TOTAL			2318

DRIVEWAY PAVEMENT REMOVAL			
LOCATION		TYPE	HOT-MIX ASPHALT
STATION	SIDE		SQ YD
144+65.8	RT	BIT	24
146+25.8	LT	BIT	17
146+66.0	RT	BIT	19
192+17.8	RT	BIT	25
TOTAL			85

CONCRETE GUTTER						
LOCATION				PROTECTIVE COAT	CONCRETE GUTTER, TYPE B	CLASS SI CONCRETE (OUTLET)
STATION	TO	STATION	SIDE	SQ YD	FOOT	CU YD
142+60.2	TO	142+94.0	RT	7		2.5
142+63.0	TO	142+94.0	LT	6		2.2
142+94.0	TO	146+23.2	LT	66	331	
142+94.0	TO	143+90.3	RT	19	97	
143+90.3	TO	144+13.7	RT	5		2.0
144+13.7	TO	144+56.4	RT	9	44	
144+56.4	TO	144+75.3	RT	4		1.6
144+75.3	TO	146+55.8	RT	36	182	
146+23.2	TO	146+35.2	LT	2		0.6
146+55.8	TO	146+76.3	RT	4		1.8
146+76.3	TO	147+30.5	RT	11	56	
147+30.5	TO	147+64.3	RT	7		2.4
TOTAL				176	710	13.1

AGGREGATE FOR TEMPORARY ACCESS							
LOCATION		TYPE	WIDTH	LENGTH	THICKNESS	TON	
STATION +/-	SIDE			FOOT +/-			
140+92	LT	FE	20	16	0.5	13	
142+15	RT	FE	20	18	0.5	14	
142+22	LT	FE	20	16	0.5	13	
144+02	RT	PE	14	16	0.5	9	
144+66	RT	PE	10	17	0.5	7	
146+51	LT	PE	26	18	0.5	18	
146+66	RT	PE	12	15	0.5	7	
153+14	LT	FE	20	15	0.5	12	
153+18	RT	FE	20	17	0.5	13	
159+64	RT	FE	20	31	0.5	24	
163+70	LT	FE	20	16	0.5	13	
170+46	LT	PE	18	44	0.5	31	
172+24	LT	PE	20	35	0.5	27	
172+49	RT	FE	20	23	0.5	18	
172+91	LT	PE	17	17	0.5	11	
174+38	LT	FE	20	16	0.5	13	
182+38	LT	PE	19	15	0.5	11	
189+09	LT	FE	20	13	0.5	10	
192+50	RT	FE	20	26	0.5	20	
193+30	LT	FE	20	16	0.5	13	
205+74	LT	FE	20	15	0.5	12	
232+52	LT	FE	20	14	0.5	11	
232+71	RT	FE	20	15	0.5	12	
TOTAL						332	

CONTINGENCY ITEMS			
CODE NUMBER	ITEM	UNIT	QUANTITY
60100915	PIPE DRAINS 6"		300
60100925	PIPE DRAINS 8"		300
60100935	PIPE DRAINS 10"		300
60100945	PIPE DRAINS 12"		300
61100605	MISCELLANEOUS CONCRETE	CU YD	15.0
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	300
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	300
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	300
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	300
61101020	STORM SEWERS PROTECTED, CLASS A, 18"	FOOT	300
61101026	STORM SEWERS PROTECTED, CLASS A, 24"	FOOT	300
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	10
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	10
61133300	FIELD TILE JUNCTION VAULTS, 4' DIA.	EACH	10
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	300
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	300
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	300
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	300
61140600	STORM SEWERS (SPECIAL), 18"	FOOT	300
61140900	STORM SEWERS (SPECIAL), 24"	FOOT	300
SEE SPECIAL PROVISIONS FOR THESE ITEMS.			

ENTRANCES						
LOCATION			AGGREGATE BASE COURSE, TYPE B	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING
STATION	SIDE	TYPE	TON	TON	POUND	TON
140+92	LT	FE			16	
142+15	RT	FE			18	
142+22	LT	FE			16	
144+02	RT	PE	4		24	2
144+66	RT	PE	3		16	1
146+51	LT	PE	10		60	3
146+66	RT	PE	4		20	2
153+14	LT	FE			16	
153+18	RT	FE			18	
159+64	RT	FE			39	
163+70	LT	FE			17	
170+46	LT	PE	32		208	11
172+24	LT	PE	18		115	6
172+49	RT	FE		21		
172+91	LT	PE	13		80	4
174+38	LT	FE		16		
182+38	LT	PE	12		74	4
189+09	LT	FE		14		
192+50	RT	FE		32		
193+30	LT	FE		17		
205+74	LT	FE		18		
232+52	LT	FE		17		
232+71	RT	FE		16		
TOTAL			96	291	597	33

REMOVAL OF THE TEMPORARY AGGREGATE IS TO BE CONSIDERED INCLUDED IN THE COST OF AGGREGATE FOR TEMPORARY ACCESS.

LENGTHS MAY VARY DUE TO FIELD REQUIREMENTS.

WIDTHS OF ENTRANCES SHOULD MATCH EXISTING ENTRANCES.

SIGNING REMOVAL AND RELOCATE					
STATION	SIDE	SIGN DESCRIPTION	REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH
BRISBIN RD					
134+00	LT	SPEED LIMIT 45 AHEAD	1		
134+19	RT	SPEED LIMIT 55, NO PASSING ZONE		1	
139+14	LT	NO PASSING ZONE	1		
152+87	RT	NO PASSING ZONE	1		
164+55	RT	BEND AHEAD	1		
181+14	LT	BEND AHEAD	1		
197+38	RT	STOP AHEAD	1		
205+66	RT	STOP	1		
205+84	RT	WEIGHT LIMIT 15 TONS	1		
206+14	LT	WEIGHT LIMIT 15 TONS	1		
206+25	LT	STOP	1		
212+30	LT	STOP AHEAD	1		
253+46	RT	STOP AHEAD	1		
TOTAL			12	1	

SIGN PANEL AND SIGN SUPPORTS				
LOCATION		SIGN DESIGNATION	SIGN PANEL TYPE 1	WOOD SIGN SUPPORT
STATION	SIDE		SQ FT	FOOT
BRISBIN RD				
134+00	LT	W3-5	9.00	15.2
		R2-1	7.50	
134+19	RT	W14-3	6.00	18.0
147+00	RT	W14-3	6.00	15.0
154+70	LT	W14-3	6.00	15.0
163+00	RT	W14-4	6.25	14.5
165+35	RT	W14-3	6.00	15.0
174+00	LT	W14-4	6.25	14.5
181+85	RT	W14-3	6.00	15.0
		W3-1	6.25	
202+30	RT	W16-8P	1.67	15.2
		R1-1	9.00	
205+57	RT	W4-4P	2.00	15.0
205+74	RT	R12-1	5.00	13.5
206+25	LT	R12-1	5.00	13.5
		R1-1	9.00	
206+39	LT	W4-4P	2.00	15.0
		W3-1	6.25	
209+65	LT	W16-8P	1.67	15.2
218+20	RT	W14-3	6.00	15.0
243+00	RT	W14-3	6.00	15.0
		W3-1	6.25	
255+40	RT	W16-8P	1.67	15.2
TOTAL			126.76	254.8
USE			127	255

MODEL: Schedule 2
FILE NAME: V04866 - Brisbin Rd Grndy Co TARP - UCADDUCADD_Sheets4866-hbschedul2.dgn



USER NAME = BWedemeier
DESIGNED -
DRAWN -
PLOT SCALE = 0.1667' / in.
CHECKED -
PLOT DATE = 5/4/2022
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

GRUNDY COUNTY
HIGHWAY DEPARTMENT

CH V27 (BRISBIN RD)
SCHEDULE OF QUANTITIES
SCALE: N/A SHEET 2 OF 3 SHEETS STA. N/A TO STA. N/A

RTE. NO. SECTION COUNTY TOTAL SHEETS SHEET NO.
CH V27 14-00151-00-WR GRUNDY 82 10
CONTRACT NO.
ILLINOIS FED. AID PROJECT

PIPE CULVERT REMOVAL					
STATION	SIDE	TRENCH BACKFILL	12" CMP	15" CMP	18" CMP
		CU YD	FOOT	FOOT	FOOT
BRISBIN RD					
140+92	LT			24	
142+15	RT			24	
142+22	LT			20	
144+02	RT	1	24		
144+66	RT	2		20	
153+14	LT	2		20	
153+18	RT	5		37	
159+31	X-RD	8			32
163+70	LT	2		25	
170+00	X-RD			32	
172+24	LT	2		28	
172+49	RT	1		20	
172+91	LT	3		29	
174+38	LT	1		20	
182+38	LT			32	
185+35	X-RD				36
190+07	LT	5		30	
191+51	LT			29	
192+18	RT			28	28
232+71	RT			49	
MINOOKA RD					
309+33	RT			30	
309+83	X-RD	11			47
310+42	X-RD	8		42	
SUB-TOTAL		51	24	539	143
TOTAL		51		706	

GUARDRAIL								
STATION	TO	STATION	SIDE	STEEL PLATE BEAM GUARDRAIL TYPE A 6' POSTS	WEAK POST GUARDRAIL ATTACHED TO CULVERT CASE III	TRAFFIC BARRIER TERMINAL TYPE 1 (SP) TANGENT	GUARDRAIL REFLECTORS TYPE A	TERMINAL MARKER - DIRECT APPLIED
				FOOT	FOOT	EACH	EACH	EACH
189+31.3	TO	191+76.4	RT	125	25	2	4	2
189+67.2	TO	192+22.8	LT	125	25	2	4	2
239+03.6	TO	241+44.8	RT	125	25	2	4	2
239+28.6	TO	241+69.8	LT	125	25	2	4	2
TOTAL				500	100	8	16	8

PIPE CULVERTS						
STATION	SIDE	PIPE CULVERTS		PRC FLARED END SECTIONS 18"	METAL FLARED END SECTIONS 15"	TRENCH BACKFILL CU YD
		CLASS A TYPE 1 18"	CLASS D TYPE 1 15"			
		FOOT	FOOT			
BRISBIN RD						
140+92	LT		30		2	2
142+15	RT		30		2	1
142+22	LT		30		2	2
153+14	LT		30		2	2
153+18	RT		30		2	1
159+20	X-RD	46		2		4
159+64	RT		30		2	1
163+70	LT		30		2	1
170+46	LT		28		2	3
172+24	LT		28		2	3
172+49	RT		30		2	2
172+91	LT		29		2	3
174+38	LT		30		2	1
182+38	LT		24		2	2
185+36	X-RD	43		2		4
192+50	RT		30		2	1
193+30	LT		30		2	1
205+74	LT		30		2	
205+98	RT	40		2		4
205+99	LT	40		2		3
220+00	X-RD	46		2		3
232+52	LT		30		2	1
232+71	RT		30		2	1
TOTAL		215	529	10	36	46

PIPE UNDERDRAINS					
STATION	TO	STATION	SIDE	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE UNDERDRAINS
				FOOT	EACH
163+09	TO	163+09	X-RD	37	2
174+08	TO	174+08	X-RD	38	2
TOTAL				75	4

BOX CULVERTS TO BE CLEANED	
STATION	FOOT
240+37	26
TOTAL	26

FURNISH AND ERECTING ROW MARKERS					
LOCATION		LENGTH	LOCATION		LENGTH
STATION	OFFSET	EACH	STATION	OFFSET	EACH
LT SIDE			RT SIDE		
189+10.0	23.1' LT	1	131+38.1	35.0' RT	1
189+60.0	35.0' LT	1	132+40.0	35.0' RT	1
192+30.0	35.0' LT	1	133+70.0	25.0' RT	1
192+80.0	25.4' LT	1	205+11.5	25.1' RT	1
204+58.5	25.0' LT	1	205+56.0	47.6' RT	1
205+57.8	50.6' LT	1	205+77.0	163.1' RT	1
205+70.3	106.6' LT	1	206+32.1	62.6' RT	1
206+19.4	162.5' LT	1	206+54.3	38.7' RT	1
206+37.9	47.9' LT	1	207+38.5	25.3' RT	1
206+72.8	24.7' LT	1	238+20.0	24.9' RT	1
238+20.0	25.1' LT	1	240+20.0	45.0' RT	1
240+20.0	45.0' LT	1	242+00.0	45.0' RT	1
242+00.0	45.0' LT	1	243+00.0	35.0' RT	1
243+00.0	40.0' LT	1	258+29.8	35.0' RT	1
245+00.0	40.0' LT	1			
246+00.0	35.0' LT	1			
258+26.5	35.0' LT	1			
LT SIDE TOTAL		17	RT SIDE TOTAL		14
TOTAL			TOTAL		31

THERMOPLASTIC PAVEMENT MARKING							
STATION	TO	STATION	LINES				
			4"				24"
			SOLID WHITE LANE	SKIP DASH YELLOW CENTERLINE	SOLID YELLOW CENTERLINE	DOUBLE YELLOW CENTERLINE	SOLID WHITE STOP BAR
132+76.00	TO	154+70.00	4388	520	2194		
154+70.00	TO	163+20.00	1700			1700	
163+20.00	TO	181+85.00	3730	470	1865		
181+85.00	TO	205+92.00	5049	660		23	
206+05.00	TO	213+80.00	1786	190		23	
213+80.00	TO	224+70.00	2180	280	1090		
224+70.00	TO	236+00.00	2260	290			
236+00.00	TO	244+00.00	1600	200	800		
244+00.00	TO	257+94.89	2790	350			
SUB-TOTAL			25483	2960	5949	1700	
TOTAL					36092	46	

MODEL: Schedule 3
 FILE NAME: V04886 - Brisbin Rd Grndy Co TARP - UCADD\CADD_Sheets\4886-BriscinRdGrndyCoTARP.dwg



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2022	DATE -	REVISED -

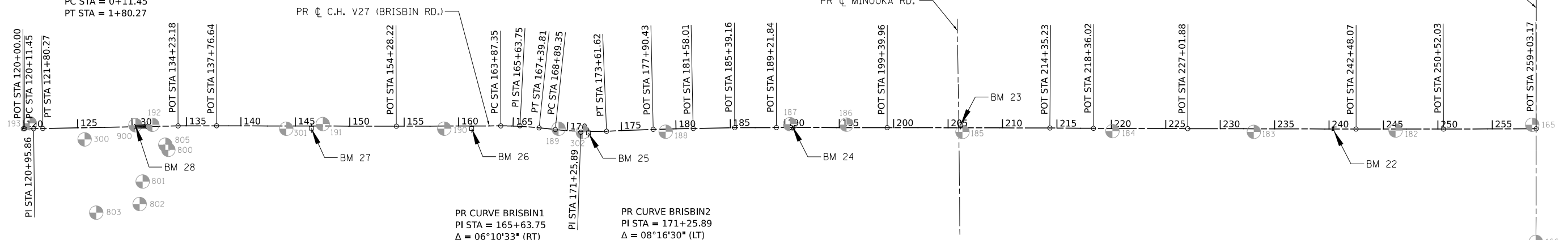
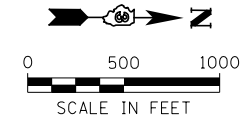
**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

SCALE: N/A SHEET 3 OF 3 SHEETS STA. N/A TO STA. N/A

**CH V27 (BRISBIN RD)
SCHEDULE OF QUANTITIES**

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	11
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

PR CURVE
 PI STA = 120+95.86
 $\Delta = 00^{\circ}58'02''$ (LT)
 $D = 00^{\circ}34'23''$
 $R = 10,000.00'$
 $T = 84.41'$
 $E = 0.36'$
 $e = \text{N.C.}$
 $TR = \text{N.C.}$
 $SE \text{ RUN} = \text{N.C.}$
 $PC \text{ STA} = 0+11.45$
 $PT \text{ STA} = 1+80.27$



PR CURVE BRISBIN1
 PI STA = 165+63.75
 $\Delta = 06^{\circ}10'33''$ (RT)
 $D = 01^{\circ}45'08''$
 $R = 3,270.00'$
 $T = 176.40'$
 $E = 4.75'$
 $e = 2.60\%$
 $TR = 36'$
 $SE \text{ RUN} = 62'$
 $PC \text{ STA} = 43+87.35$
 $PT \text{ STA} = 47+39.81$

PR CURVE BRISBIN2
 PI STA = 171+25.89
 $\Delta = 08^{\circ}16'30''$ (LT)
 $D = 01^{\circ}45'08''$
 $R = 3,270.00'$
 $T = 236.55'$
 $E = 8.54'$
 $e = 2.60\%$
 $TR = 36'$
 $SE \text{ RUN} = 62'$
 $PC \text{ STA} = 48+89.35$
 $PT \text{ STA} = 53+61.62$

BENCHMARK LIST

- BM 22 = CHISELED SQUARE ON N.E. CORNER HEADWALL, STA. 240+45± RT, ELEV. = 570.07
- BM 23 = RR SPIKE IN PP, BRISBIN RD., STA. 206+16± LT, ELEV. = 570.11
- BM 24 = CHISELED SQUARE ON S.W. CORNER WING WALL, STA. 190+71± LT, ELEV. = 559.67
- BM 25 = RR SPIKE IN PP, BRISBIN RD., STA. 170+76 RT, ELEV. = 564.94
- BM 26 = RR SPIKE IN PP, BRISBIN RD., STA. 161+21± RT, ELEV. = 564.97
- BM 27 = RR SPIKE IN PP, BRISBIN RD., STA. 146+48± RT, ELEV. = 583.01
- BM 28 = CHISELED SQUARE ON S.W. CORNER WING WALL STA. 130+30± LT, ELEV. = 545.34

COORDINATE INFORMATION			
CH V27 (BRISBIN RD)			
Point Type	Station	Northing	Easting
POT	120+00.00 R1	1732102.6193	975580.5112
PC	120+11.45 R1	1732114.0713	975580.4131
PI	120+95.86 R1	1732198.4770	975579.6896
PT	121+80.27 R1	1732282.8584	975577.5413
PI	134+23.18 R1	1733525.3708	975545.9089
PI	137+76.64 R1	1733878.8172	975543.0814
PI	154+28.22 R1	1735530.3875	975536.1014
PC	163+87.35 R1	1736489.4768	975527.4564
PI	165+63.75 R1	1736665.8709	975525.8664
PT	167+39.81 R1	1736841.4124	975543.2618
PC	168+89.35 R1	1736990.2181	975558.0077
PI	171+25.89 R1	1737225.6106	975581.3340
PT	173+61.62 R1	1737461.9096	975570.5390
PI	177+90.43 R1	1737890.2800	975550.9695
PI	181+58.01 R1	1738257.7092	975540.6058
PI	185+39.16 R1	1738638.7282	975530.6487
PI	189+21.84 R1	1739021.3949	975527.3296
PI	199+39.96 R1	1740039.4950	975521.3637
PI	214+35.23 R1	1741534.7597	975515.7981
PI	218+36.02 R1	1741935.5512	975516.3845
PI	227+01.88 R1	1742801.4099	975514.2218
PI	242+48.07 R1	1744347.5868	975508.1025
PI	250+52.03 R1	1745151.5310	975503.5890
POT	259+03.17 R1	1746002.6303	975495.3789

CONTROL POINT 193 N: 1732162.7220 E: 975529.8800 ELEV: 560.292	CONTROL POINT 192 N: 1733288.6550 E: 975537.1000 ELEV: 542.981	CONTROL POINT 189 N: 1737020.3090 E: 975549.9360 ELEV: 568.016	CONTROL POINT 184 N: 1742110.0640 E: 975541.6540 ELEV: 570.919
CONTROL POINT 300 N: 1732667.4390 E: 975675.0960 ELEV: 547.088	CONTROL POINT 805 N: 1733409.4530 E: 975719.5550 ELEV: 543.785	CONTROL POINT 302 N: 1737244.2590 E: 975580.3640 ELEV: 563.457	CONTROL POINT 183 N: 1743408.7670 E: 975540.1560 ELEV: 574.305
CONTROL POINT 803 N: 1732778.3350 E: 976348.5930 ELEV: 539.880	CONTROL POINT 800 N: 1733436.8130 E: 975766.2500 ELEV: 545.716	CONTROL POINT 188 N: 1738004.8690 E: 975571.8320 ELEV: 557.640	CONTROL POINT 182 N: 1744711.1990 E: 975519.2140 ELEV: 568.164
CONTROL POINT 900 N: 1733132.6970 E: 975541.6270 ELEV: 545.491	CONTROL POINT 301 N: 1734518.9690 E: 975566.0540 ELEV: 572.876	CONTROL POINT 187 N: 1739147.6720 E: 975496.0360 ELEV: 558.209	CONTROL POINT 165 N: 1745965.7720 E: 975458.7500 ELEV: 569.250
CONTROL POINT 802 N: 1733176.7760 E: 976266.5240 ELEV: 548.875	CONTROL POINT 191 N: 1734854.4170 E: 975520.9430 ELEV: 582.266	CONTROL POINT 186 N: 1739665.5900 E: 975496.8800 ELEV: 561.430	CONTROL POINT 166 N: 1746006.6840 E: 976535.9040 ELEV: 578.820
CONTROL POINT 801 N: 1733203.1530 E: 976059.4820 ELEV: 542.610	CONTROL POINT 190 N: 1735970.9720 E: 975556.0780 ELEV: 564.020	CONTROL POINT 185 N: 1740732.2990 E: 975556.5920 ELEV: 569.190	

GRUNDY COUNTY
 HIGHWAY DEPARTMENT

CH V27 (BRISBIN RD)
 ALIGNMENT, TIES & BENCHMARKS

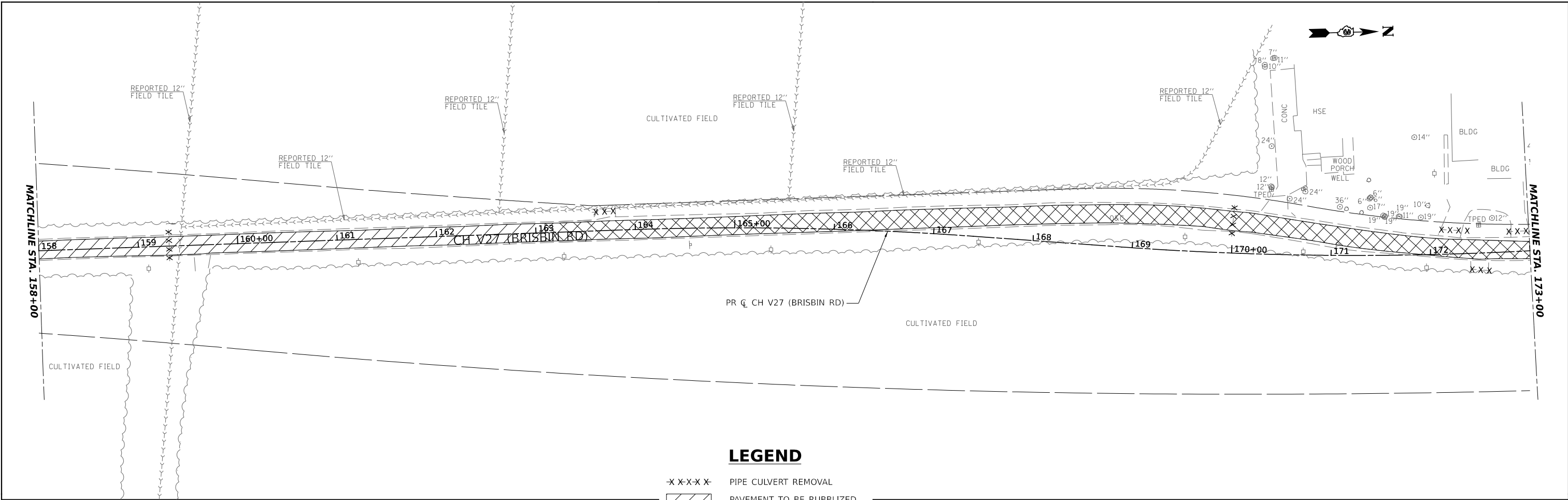
SCALE: 1"=500' SHEET 1 OF 1 SHEETS STA. 120+00 TO STA. 259+04.62

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	12
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

MODEL: ATB 3 (Sheet)
 FILE NAME: \\44866 - Brisbin Rd Grndy Co TARP - I-CADD\CADD_Sheets\44866-rt-ATB.dgn

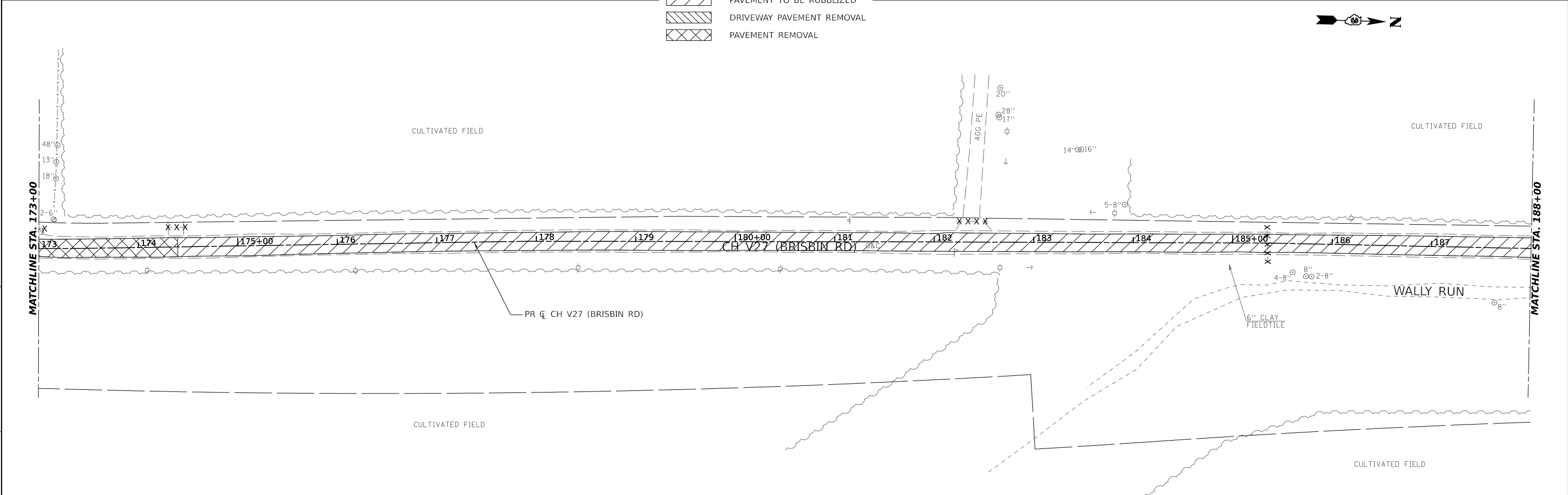
Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shawnee
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633"/in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -



LEGEND

- X X-X-X X- PIPE CULVERT REMOVAL
- [Diagonal Hatching] PAVEMENT TO BE RUBBLIZED
- [Cross-hatching] DRIVEWAY PAVEMENT REMOVAL
- [X-hatching] PAVEMENT REMOVAL



MODEL: Plan 3 (Sheet)
 FILE NAME: \\s066-brisbin-rd-grundy-co-tarp-icadd\cadd-sheets\4666-hbrremoval.dgn

Hutchinson Engineering, Inc.
 Jacksonville • Peoria • Quad Cities • Shorewood
 Since 1945

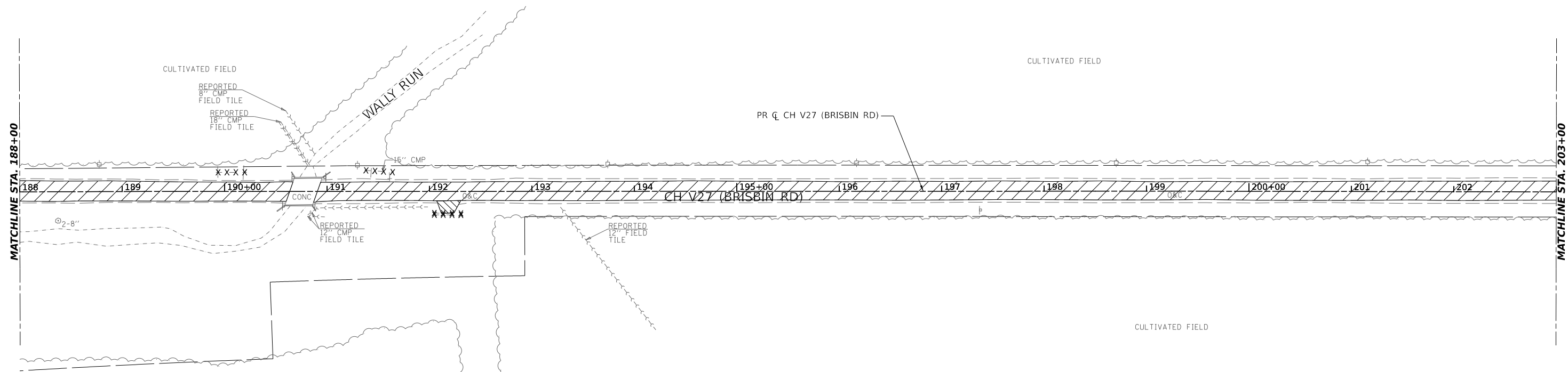
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 REMOVAL PLAN**

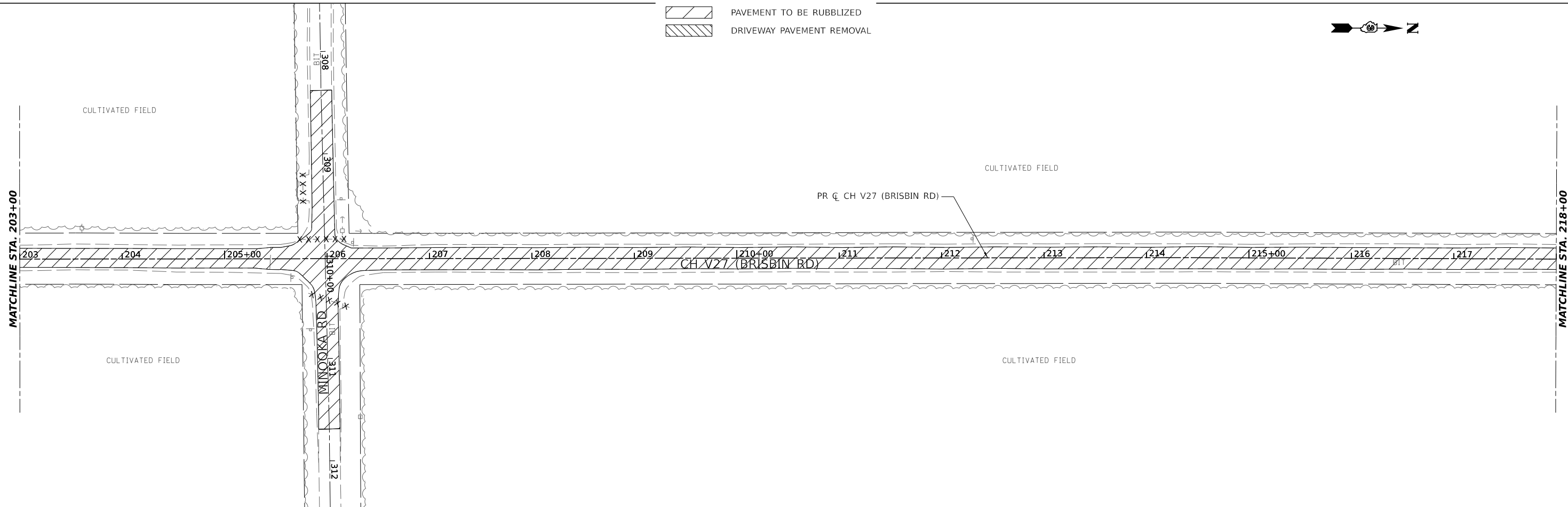
SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 158+00 TO STA. 188+00

RT. NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 14
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

- X-X-X-X- PIPE CULVERT REMOVAL
- [Diagonal hatching] PAVEMENT TO BE RUBBLIZED
- [Cross-hatching] DRIVEWAY PAVEMENT REMOVAL



MODEL: Plan 5 (Sheet)
 FILE NAME: \\4686 - Brisbin Rd Grndy Co TARP - I\CADD\CADD_Sheets\4686-hbremoval.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shawnee
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 REMOVAL PLAN**

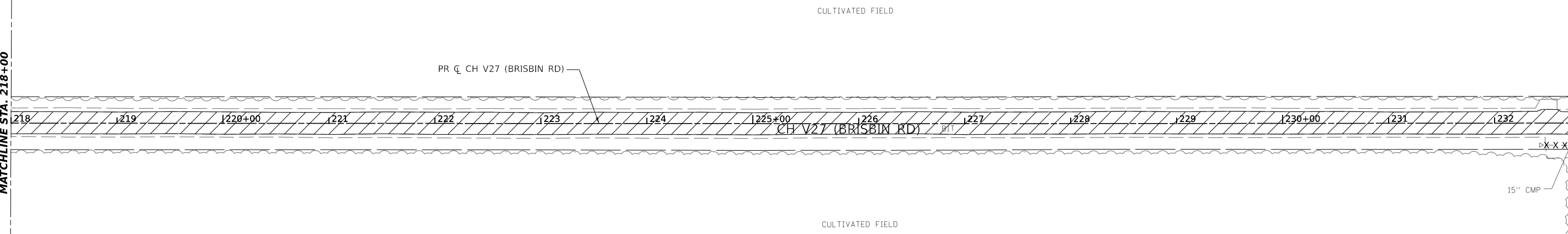
SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 188+00 TO STA. 218+00

ROUTE NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 15
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 218+00

MATCHLINE STA. 233+00



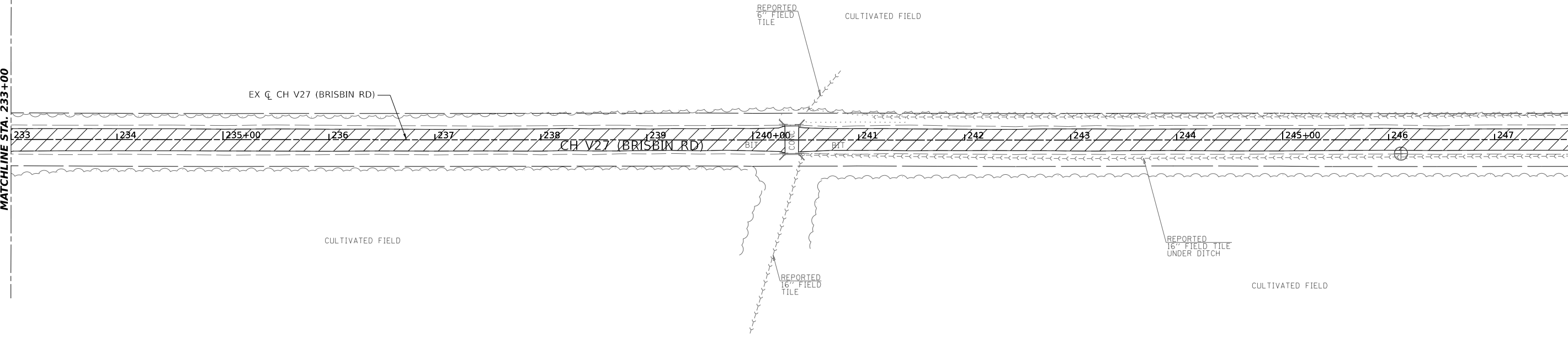
LEGEND

- X X-X-X X- PIPE CULVERT REMOVAL
- PAVEMENT TO BE RUBBLIZED
- DRIVEWAY PAVEMENT REMOVAL



MATCHLINE STA. 233+00

MATCHLINE STA. 248+00



MODEL: Plan 7 (Sheet)
FILE NAME: \\A4686 - Brisbin Rd Grndy Co TARP - I\CADD\CADD_Sheets\4686-hbremoval.dgn

Hutchinson Engineering, Inc.
 Jacksonville • Peoria • Quad Cities • Shorewood
 Since 1945

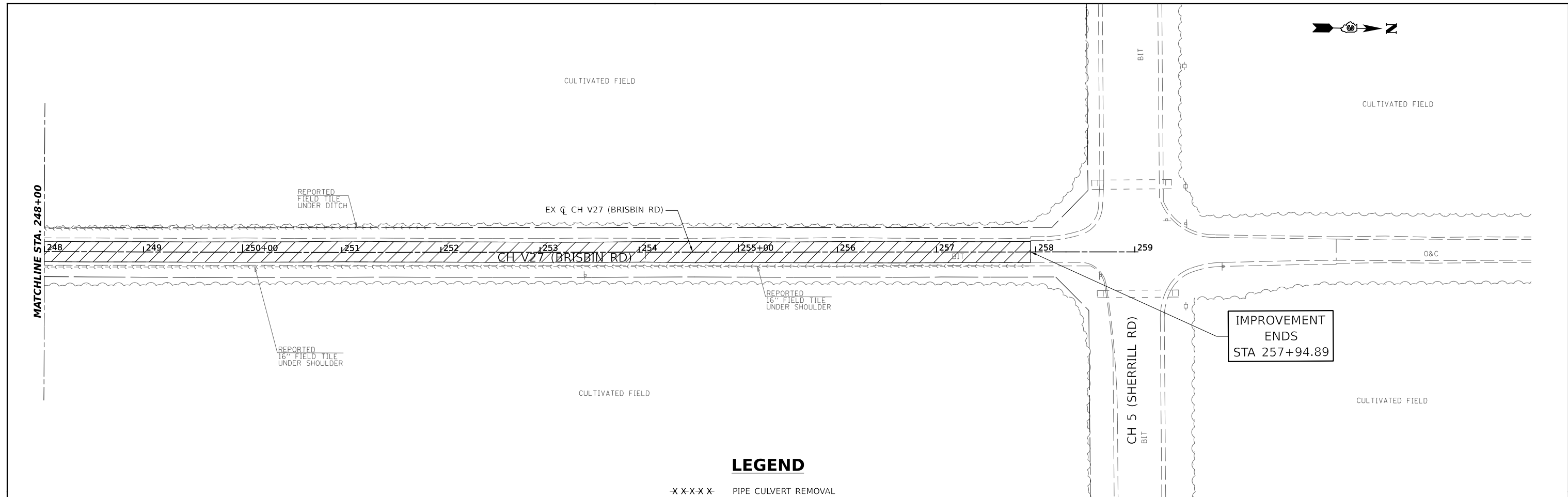
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
REMOVAL PLAN**

SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 218+00 TO STA. 248+00

RT. NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 16
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

- X X-X-X X- PIPE CULVERT REMOVAL
- [Diagonal Hatching] PAVEMENT TO BE RUBBLIZED
- [Cross-hatching] DRIVEWAY PAVEMENT REMOVAL

MODEL: Plan 0 (Sheet)
 FILE NAME: \\ASB66-Brishin-Rd-Grundy-Co-TARP-ICADD\CADD-Sheets\14666-sh-rmremoval.dgn

Hutchinson Engineering, Inc.
 Jacksonville • Peoria • Quad Cities • Shorewood
 Since 1945

USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2022	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 REMOVAL PLAN**

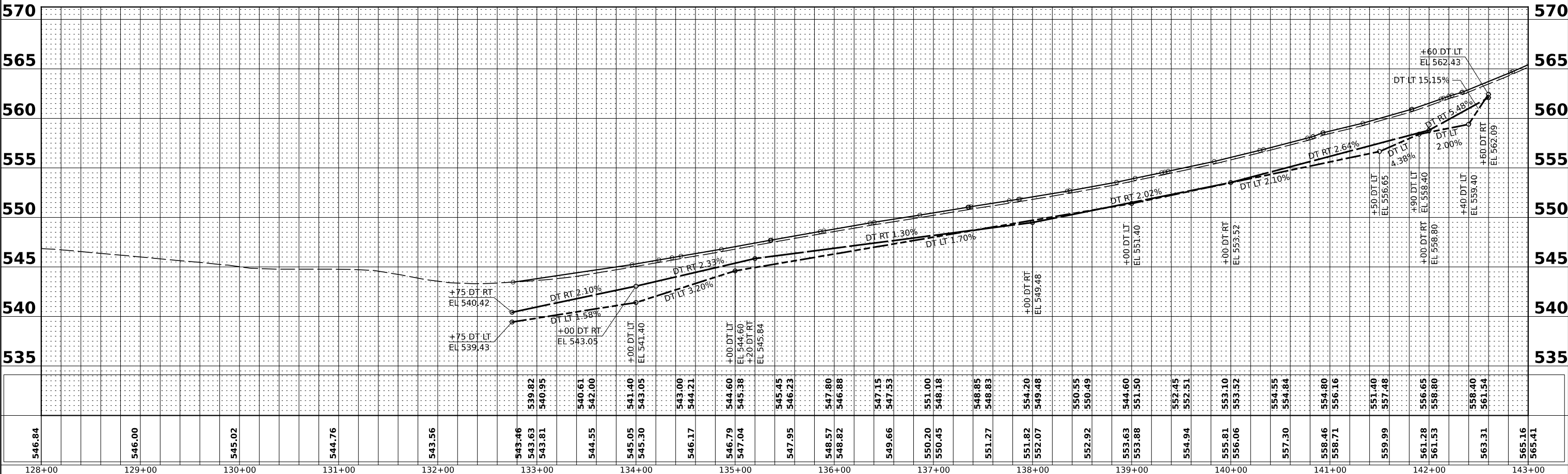
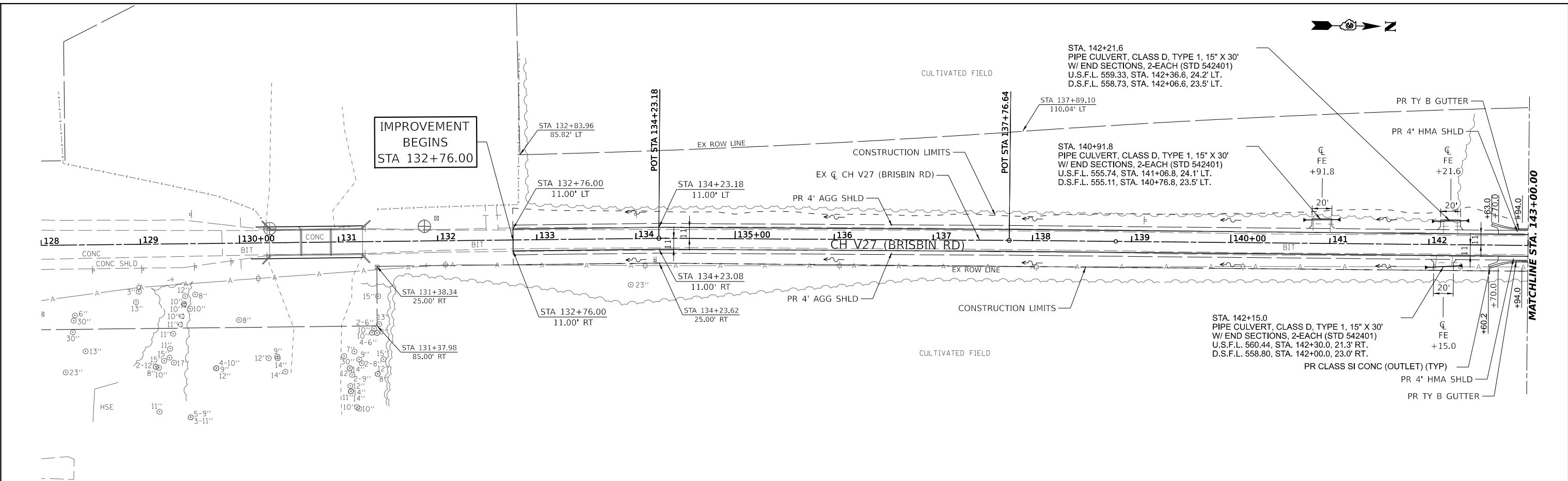
SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 248+00 TO STA. 259+03.17

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	17
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Plan 1 (Sheet)
 FILE NAME: V:\2022\Brisbin Rd Grndy Co TARP - CADD\CADD Sheets\4686-shc-plnprf.dgn



Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Ocala Cities - Shorewood
 Since 1945

USER NAME	= BDeCrane	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 4/29/2022	DATE	-	REVISED	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 PLAN AND PROFILE**

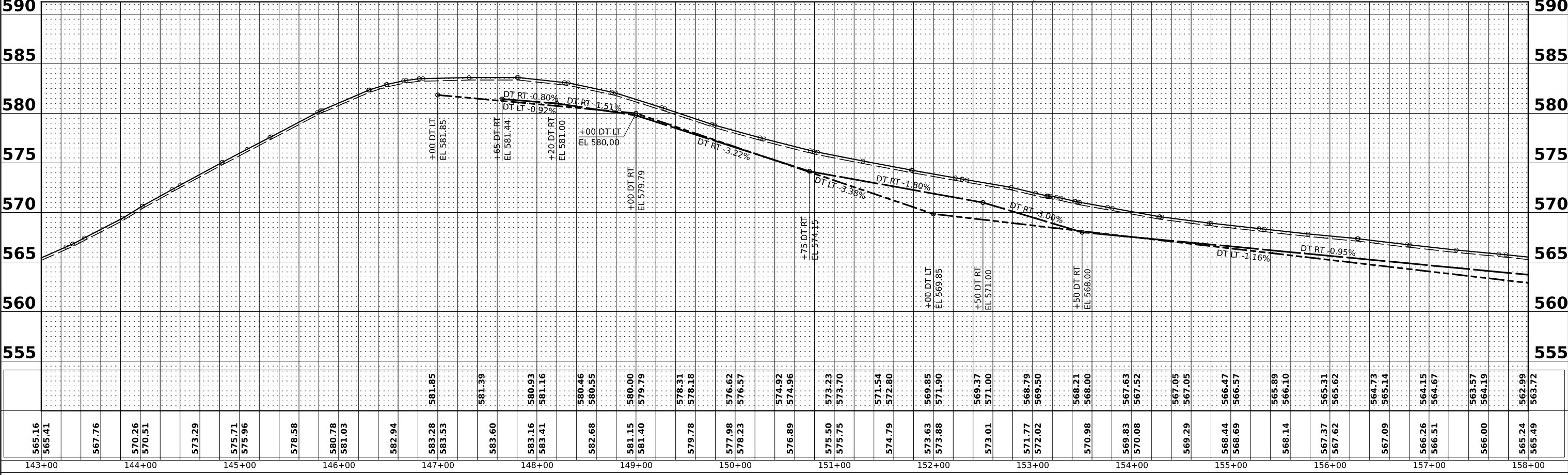
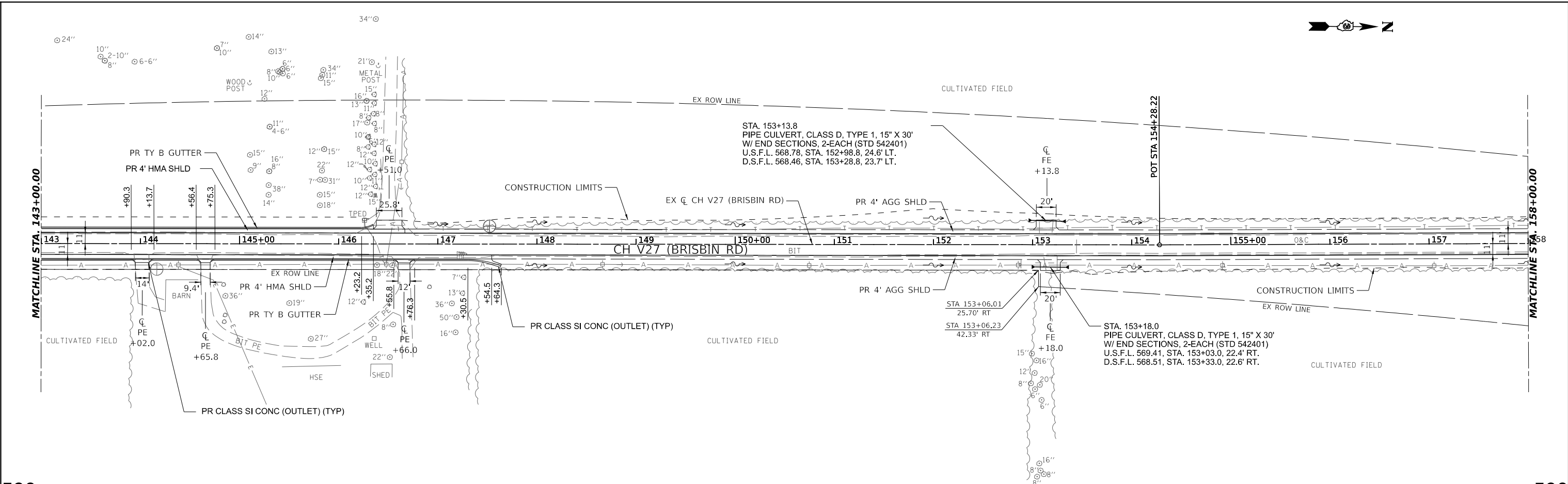
SCALE: H=50 V=5 SHEET 1 OF 9 SHEETS STA. 128+00 TO STA. 143+00

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	18
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Plan 2 (Sheet)
 FILE NAME: V:\2022\Brisbin Rd Grundy Co IARR - ACADD\CADD Sheets\4686-stc-plnprf.dgn



Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME = BDeCraene	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 PLAN AND PROFILE**

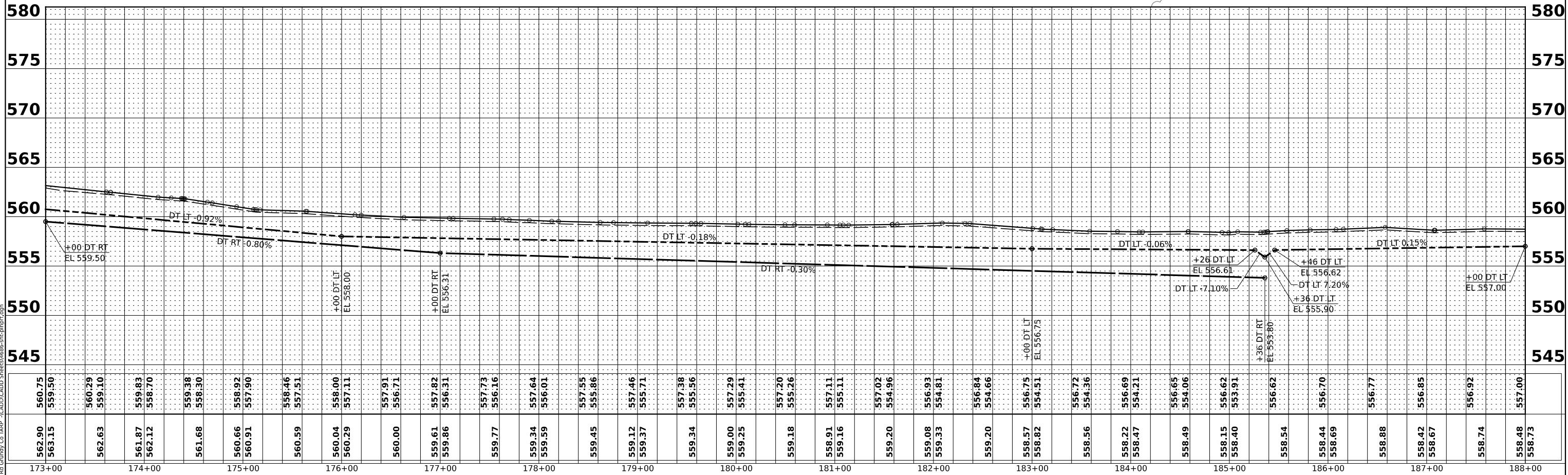
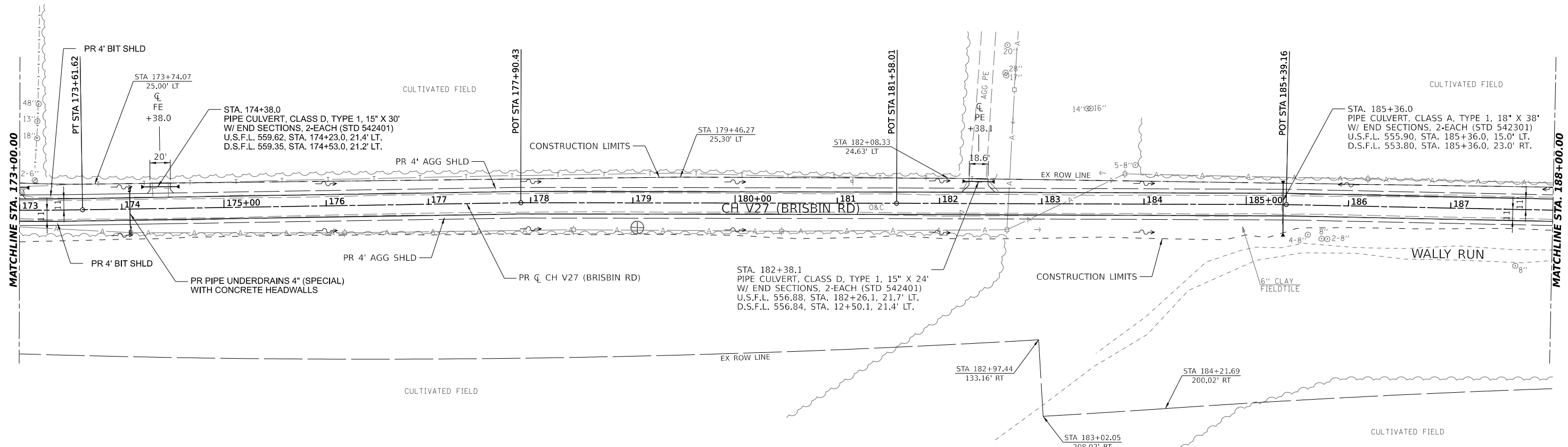
SCALE: H=50 V=5 SHEET 2 OF 9 SHEETS STA. 143+00 TO STA. 158+00

RT. NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 19
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	NO.	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	
	NO.	

MODEL: Plan 4 (Sheet)
 FILE NAME: V:\4886 - Brisbin Rd Grndy Co TARP - CADD\CADD Sheets\4886-shc-plnpr.dgn



Hutchison Engineering, Inc.
 Jacksonville - Peoria - Ocala Cities - Shorewood
 Since 1945

USER NAME =	BDeCrane	DESIGNED -	REVISED -
PLOT SCALE =	0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE =	4/29/2022	CHECKED -	REVISED -
		DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 PLAN AND PROFILE**

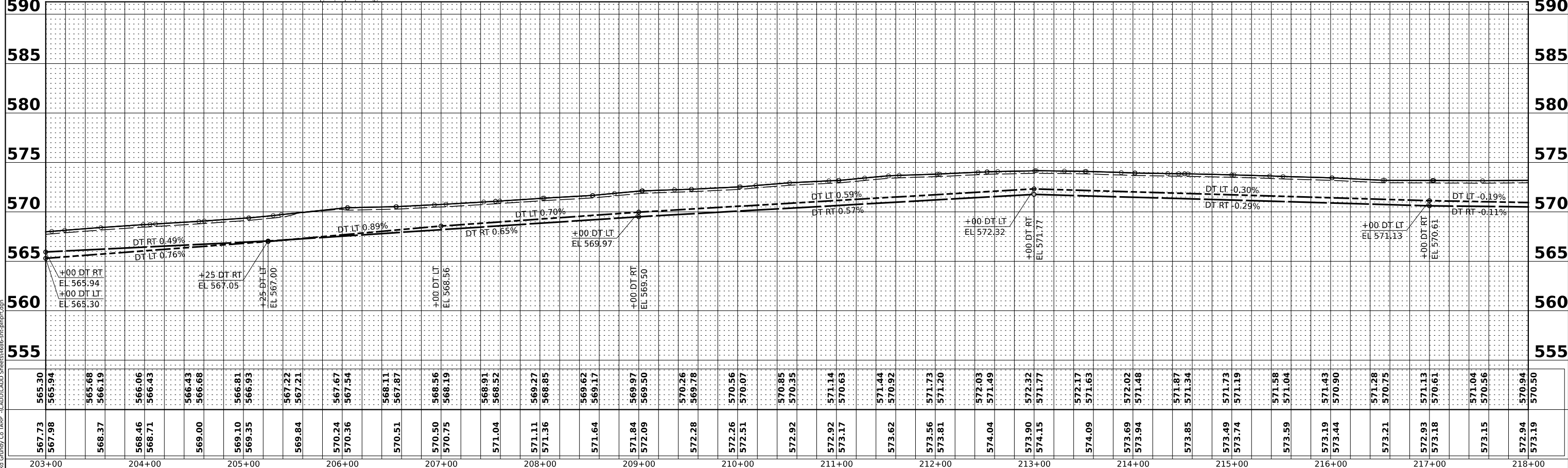
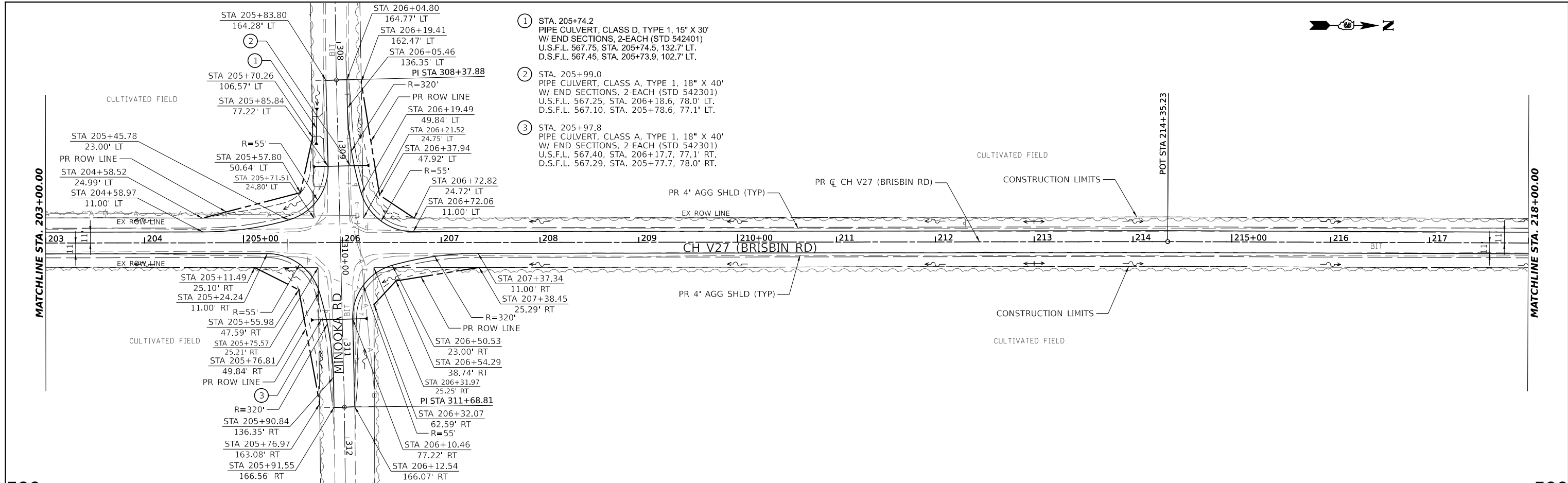
SCALE: H=50 V=5 SHEET 4 OF 9 SHEETS STA. 173+00 TO STA. 188+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	21
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	BY	
	NO.	

MODEL: Plan 6 (Sheet)
 FILE NAME: V:\4886 - Brisbin Rd Grundy Co TARP - ACADD\CADD Sheets\4886-shc-plmpt.dgn



567.73	567.98	568.37	568.46	568.71	569.00	569.10	569.35	569.43	569.68	569.84	570.24	570.36	570.51	570.50	570.75	571.04	571.11	571.36	571.64	571.84	572.09	572.28	572.26	572.51	572.92	572.92	573.17	573.62	573.56	573.81	574.04	573.90	574.15	574.09	573.69	573.94	573.85	573.49	573.74	573.59	573.19	573.44	573.21	572.93	573.18	573.15	572.94	573.19
203+00	204+00	205+00	206+00	207+00	208+00	209+00	210+00	211+00	212+00	213+00	214+00	215+00	216+00	217+00	218+00																																	

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME =	BDeCrane	DESIGNED -	REVISD -
DRAWN -		REVISD -	
CHECKED -		REVISD -	
DATE -		REVISD -	

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 PLAN AND PROFILE**

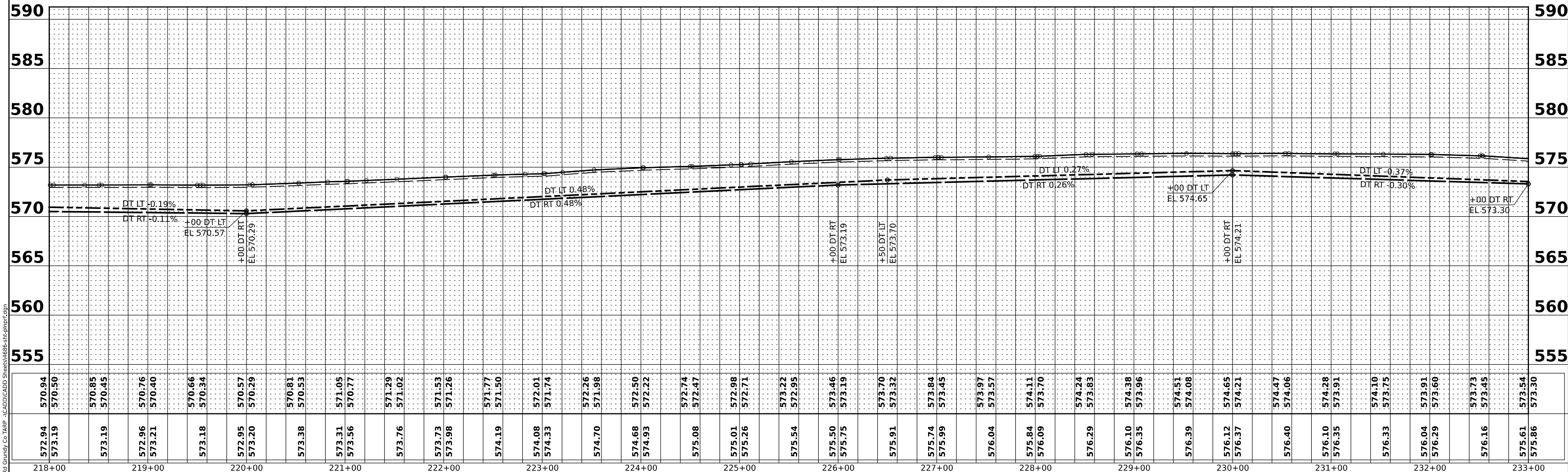
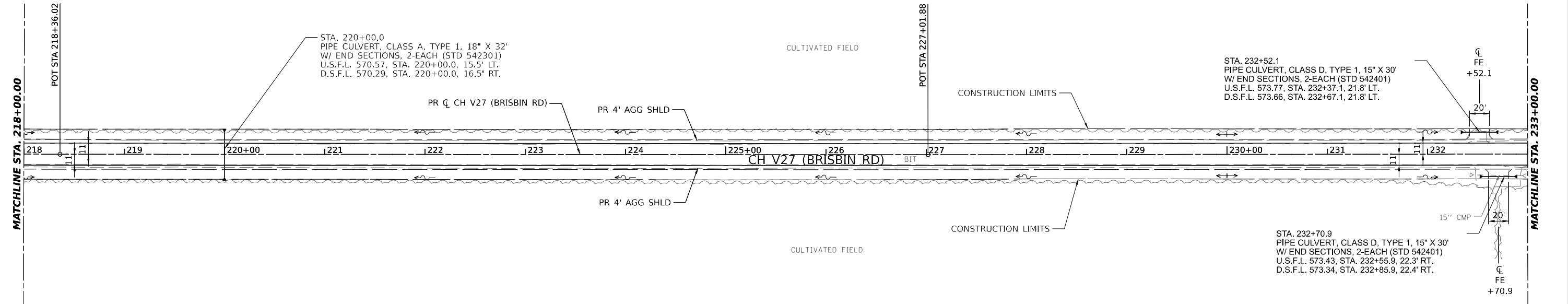
SCALE: H=50 V=5 SHEET 6 OF 9 SHEETS STA. 203+00 TO STA. 218+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	23
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Plan 7 (Sheet)
 FILE NAME: V:\2022\Brisbin Rd Grndy Co TARP - CADD\CADD Sheets\4886-shc-plmpt.dgn



Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Ocala Cities - Shorewood
 Since 1945

USER NAME	= BDeCrane	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 4/29/2022	DATE	-	REVISED	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 PLAN AND PROFILE**

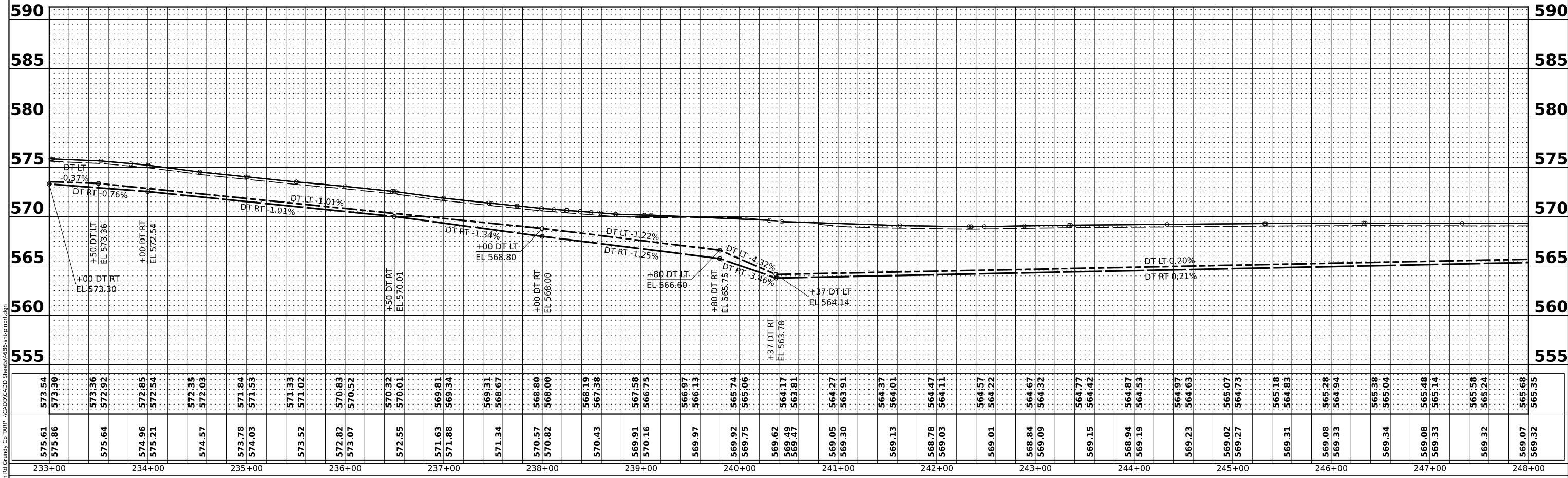
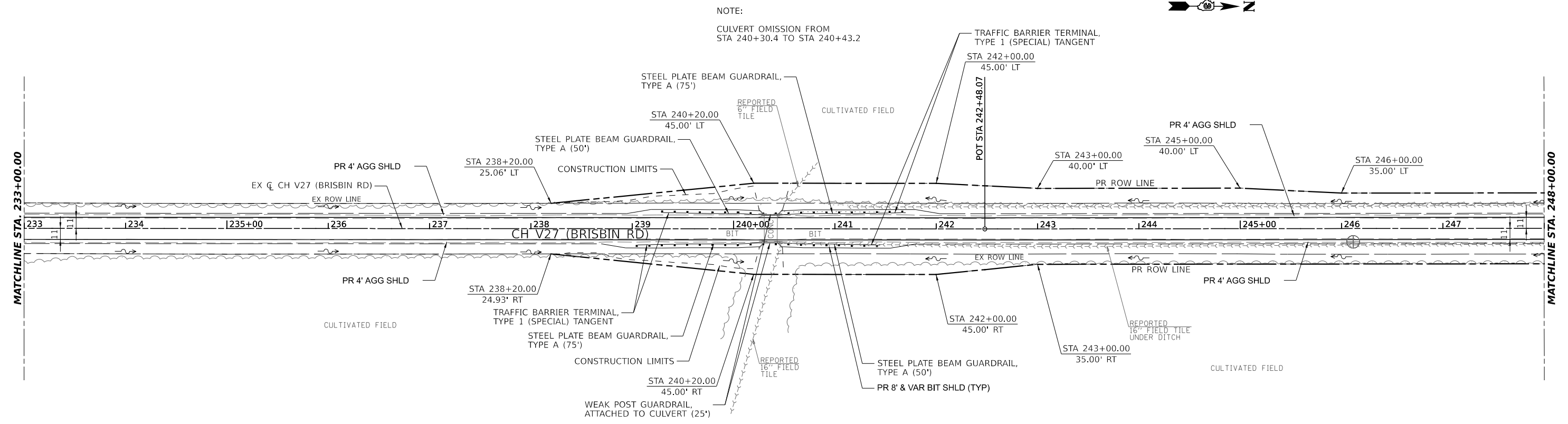
SCALE: H=50 V=5 SHEET 7 OF 9 SHEETS STA. 218+00 TO STA. 233+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	24
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO. _____	

MODEL: Plan 8 (Sheet)
 FILE NAME: V2488E - Brisbin Rd Grndy Co TARP - CADD\CADD Sheets\488E-shc-plnprf.dgn



Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Ocala Cities - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 8 OF 9 SHEETS STA. 233+00 TO STA. 248+00

CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 25
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, MAD 83 (2007ADJ) - EAST ZONE

DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
CONVERSION FACTOR = 0.99995067

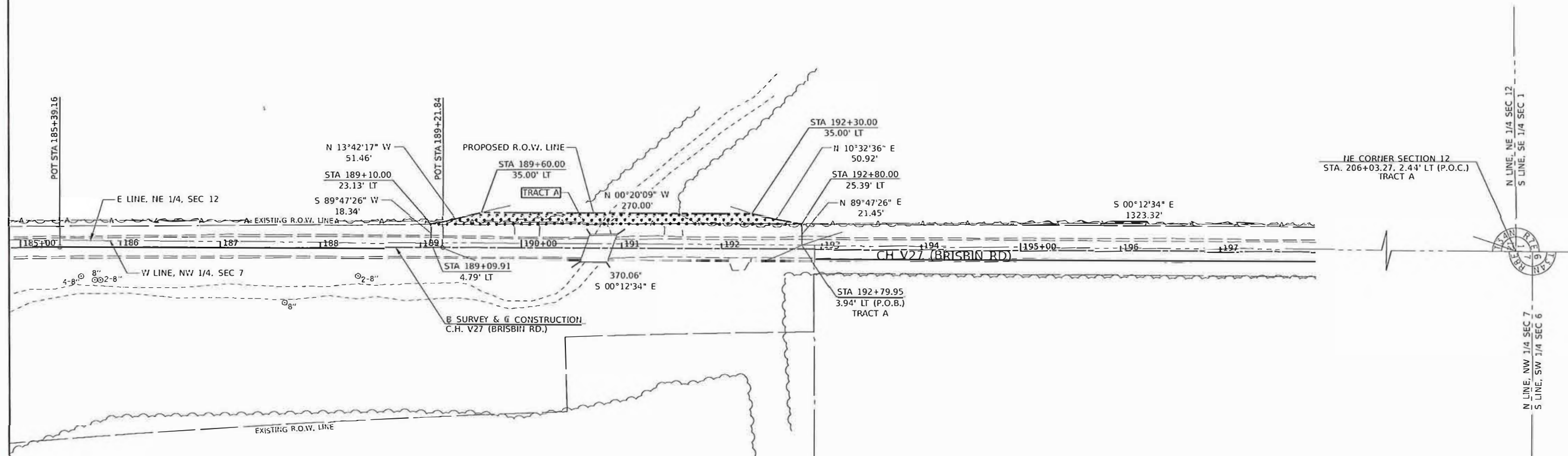
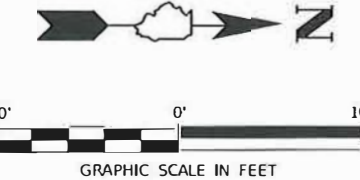
NE 1/4, SEC 12, T 34 N, R 7 E OF THE 3RD P.M., GRUNDY COUNTY

PARCEL NO. 2

BURT & CAROL SIEGEL FARM PARTNERSHIP, L.P.

TOTAL HOLDING = 142.700 AC. ±
TOTAL R.O.W. REQUIRED TRACT A = 0.248 AC. ±
AREA IN EXISTING R.O.W. TRACT A = 0.169 AC. ±
NET R.O.W. REQUIRED TRACT A = 0.079 AC. ±

TAX ID NO. 02-12-200-002



LEGEND

- = PROPERTY LINE
- = SECTION LINE
- = PROPOSED R.O.W. LINE
- = EXISTING R.O.W. LINE
- = NET REQUIRED R.O.W.



I, CRAIG A. YOUNG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Craig A. Young
CRAIG A. YOUNG
PROFESSIONAL LAND SURVEYOR NO. 3764

HUTCHISON ENGINEERING, INC.
605 ROLLINGWOOD DRIVE
SHOREWOOD, IL 60404

ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-000825

NW 1/4, SEC 7, T 34 N, R 8 E OF THE 3RD P.M., GRUNDY COUNTY

MODEL: istd1835c; FILE: I:\M&E_Visual\016 - Brisbin Rd Grundy Co. TAMP - 10/20/2021.dwg

USER NAME = BDCrone	DESIGNED -	REVISED -	ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLAT	ROUTE CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	JOB#
PLOT SCALE = 5/32" = 1/4" = 1/8"	DRAWN -	REVISED -		SEC 12	T 34 N, R 7 E OF 3RD P.M.	PROJECT#	
PLOT DATE = 6/15/2021	CHECKED -	REVISED -		SCALE: 1"=100'	SHEET NO. 2 OF 10 SHEETS	STA 189+09.91 TO STA 192+80.00	CONTRACT NO.
	DATE -	REVISED -					

NOTES:

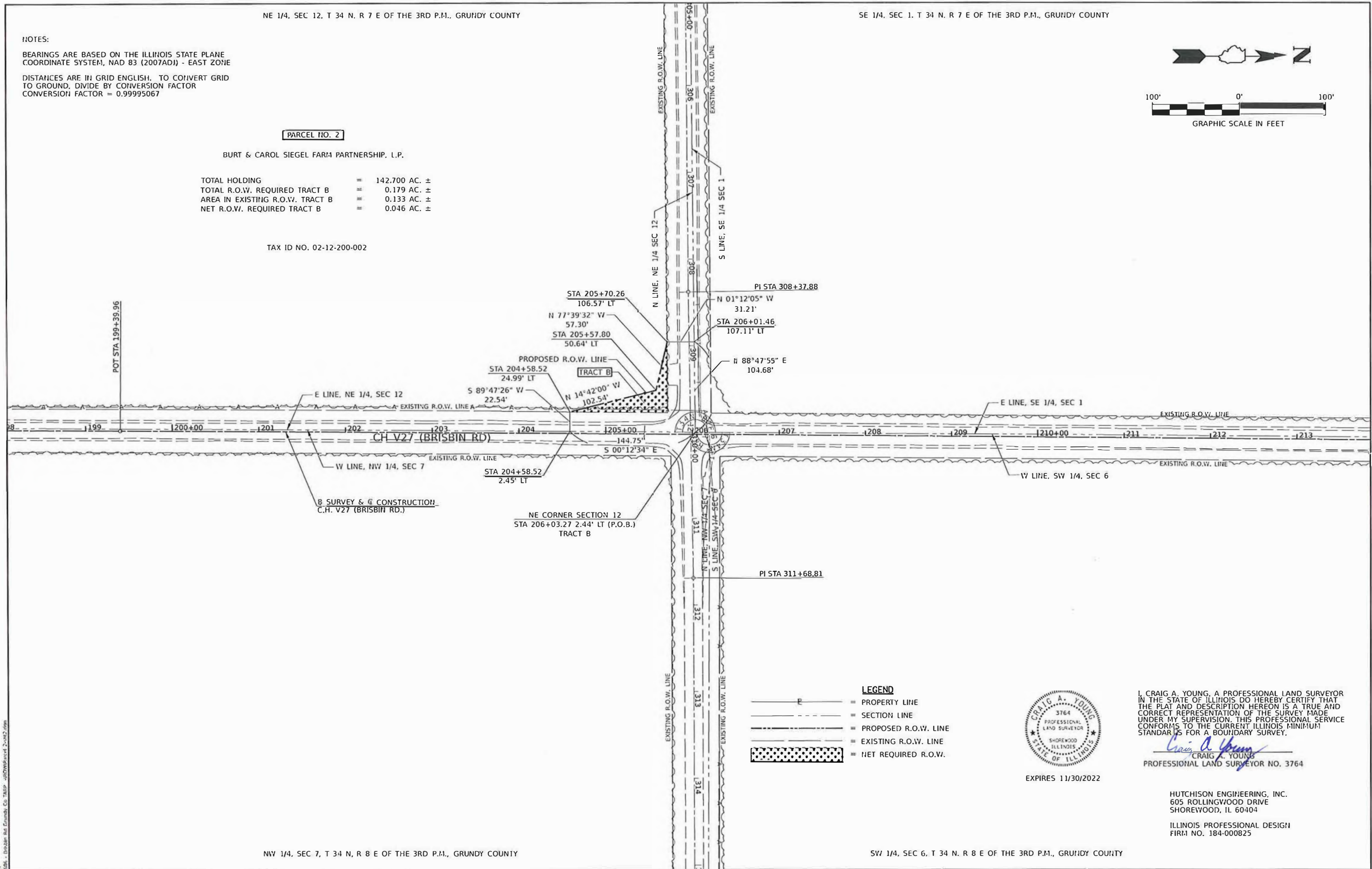
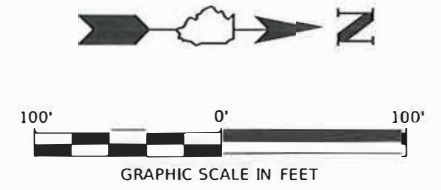
BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (2007ADJ) - EAST ZONE
 DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
 CONVERSION FACTOR = 0.99995067

PARCEL NO. 2

BURT & CAROL SIEGEL FARM PARTNERSHIP, L.P.

TOTAL HOLDING = 142.700 AC. ±
 TOTAL R.O.W. REQUIRED TRACT B = 0.179 AC. ±
 AREA IN EXISTING R.O.W. TRACT B = 0.133 AC. ±
 NET R.O.W. REQUIRED TRACT B = 0.046 AC. ±

TAX ID NO. 02-12-200-002



- LEGEND**
- P — = PROPERTY LINE
 - — — = SECTION LINE
 - - - - - = PROPOSED R.O.W. LINE
 - — — — — = EXISTING R.O.W. LINE
 - ▨ = NET REQUIRED R.O.W.



I, CRAIG A. YOUNG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Craig A. Young
 CRAIG A. YOUNG
 PROFESSIONAL LAND SURVEYOR NO. 3764

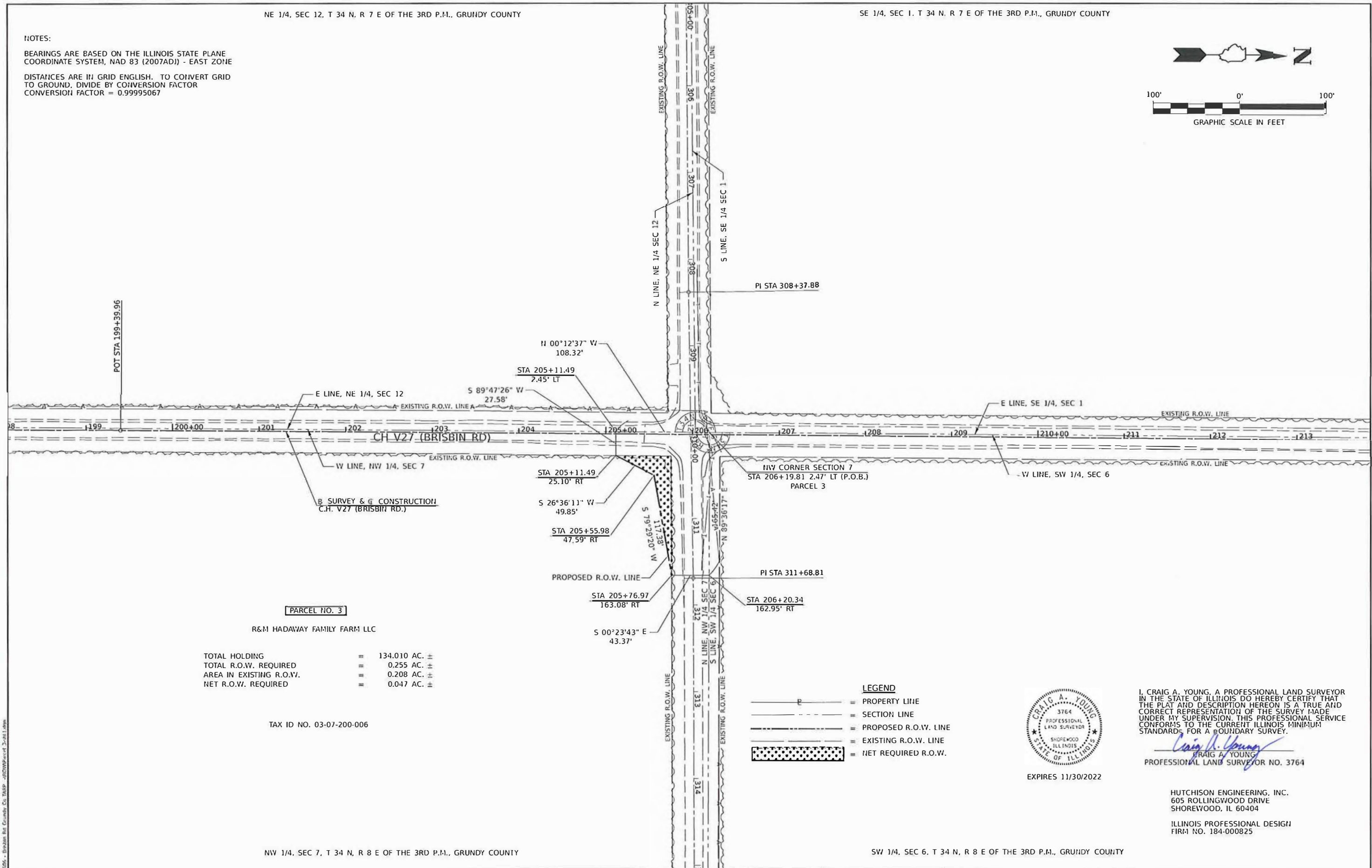
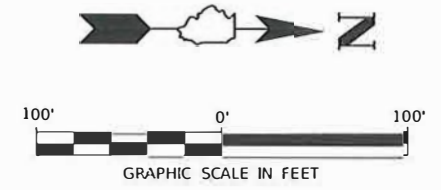
HUTCHISON ENGINEERING, INC.
 605 ROLLINGWOOD DRIVE
 SHOREWOOD, IL 60404
 ILLINOIS PROFESSIONAL DESIGN
 FIRM NO. 184-000825

MODEL: h110103; FILE NAME: V:\14061 - Brisbin Rd Grundy Co. TARP - 10/20/2021\14061-2-12.dwg

USER NAME = BOWCrane	DESIGNED -	REVISED +	ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLAT	ROUTE CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	JOB#
FLOT SCALE = 99.9999 1/16"	DRAWN -	REVISED +		SEC 12	T 34 N, R 7 E OF 3RD P.M.	PROJECT#	
FLOT DATE = 6/15/2021	CHECKED -	REVISED -		SCALE: 1"=100'	SHEET NO. 3 OF 10 SHEETS	STA 204+58.52 TO STA 206+03.27	CONTRACT NO.
	DATE -	REVISED -					

NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (2007ADJ) - EAST ZONE
 DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
 CONVERSION FACTOR = 0.99995067



PARCEL NO. 3

R&M HADAWAY FAMILY FARM LLC

TOTAL HOLDING	=	134.010 AC. ±
TOTAL R.O.W. REQUIRED	=	0.255 AC. ±
AREA IN EXISTING R.O.W.	=	0.208 AC. ±
NET R.O.W. REQUIRED	=	0.047 AC. ±

TAX ID NO. 03-07-200-006

LEGEND

- PROPERTY LINE
- SECTION LINE
- PROPOSED R.O.W. LINE
- EXISTING R.O.W. LINE
- NET REQUIRED R.O.W.



I, CRAIG A. YOUNG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Craig A. Young
 CRAIG A. YOUNG
 PROFESSIONAL LAND SURVEYOR NO. 3764

EXPIRES 11/30/2022

HUTCHISON ENGINEERING, INC.
 605 ROLLINGWOOD DRIVE
 SHOREWOOD, IL 60404

ILLINOIS PROFESSIONAL DESIGN
 FIRM NO. 184-000825

MODEL: int00000; FILE NAME: V270206 - Brisbin Rd Grundy Co. TASP - 0307200-006.dwg

USER NAME = BDCr22me	DESIGNED =	REVISED =
FLOT SCALE = 99.9993 / 1 in.	DRAWN =	REVISED =
FLOT DATE = 6/15/2021	CHECKED =	REVISED =
	DATE =	REVISED =

ILLINOIS DEPARTMENT OF TRANSPORTATION
 RIGHT-OF-WAY PLAT

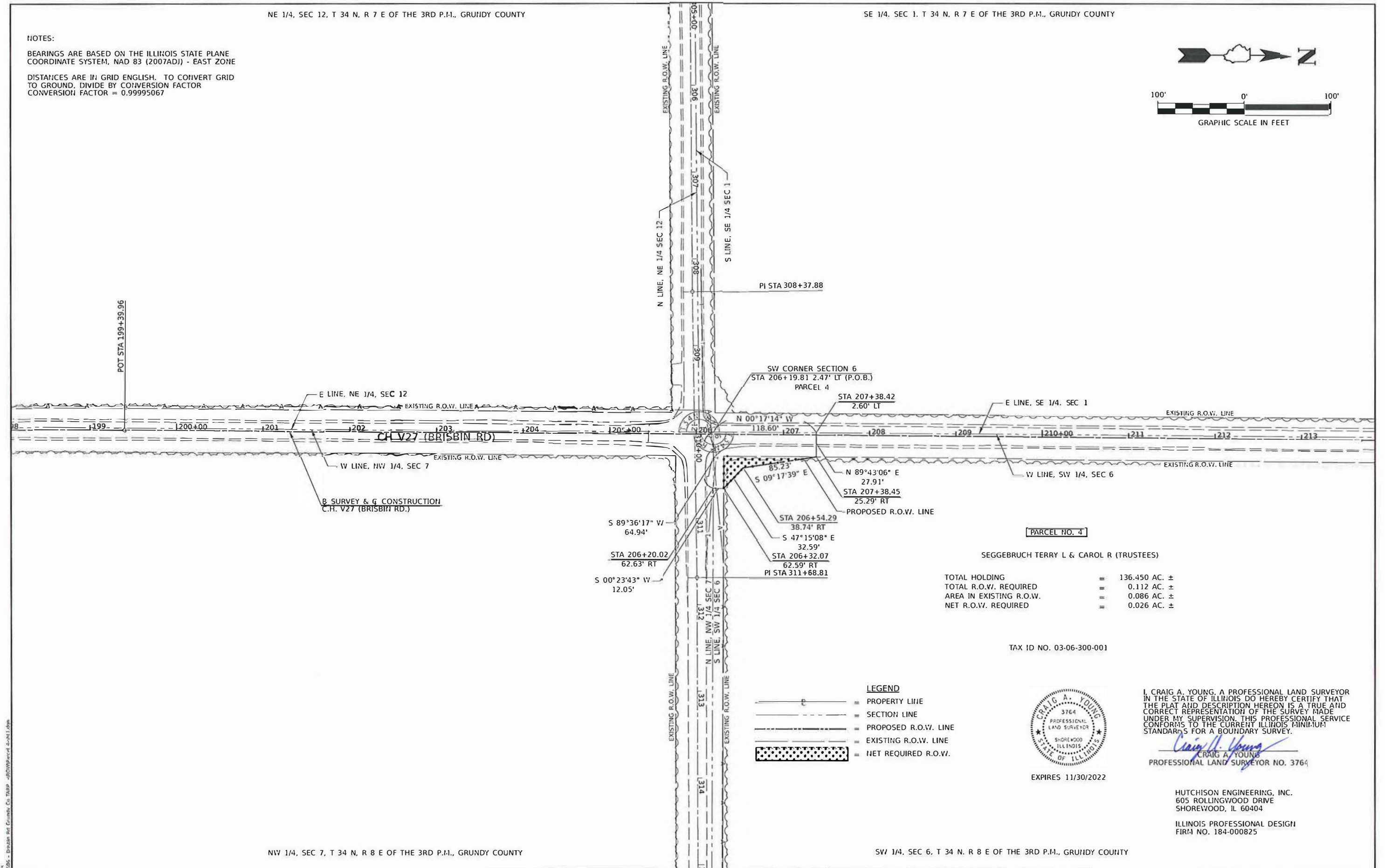
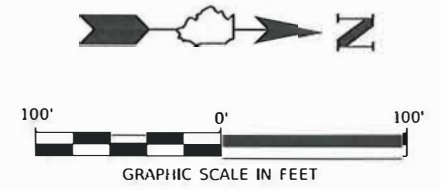
ROUTE CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	JOB#
SEC 7	T 34 N, R 8 E OF 3RD P.M.	PROJECT#	
SCALE: 1"=100'	SHEET NO. 4 OF 10 SHEETS	STA 205+11.49 TO STA 206+20.34	CONTRACT NO.

NE 1/4, SEC 12, T 34 N, R 7 E OF THE 3RD P.M., GRUNDY COUNTY

SE 1/4, SEC 1, T 34 N, R 7 E OF THE 3RD P.M., GRUNDY COUNTY

NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (2007ADJ) - EAST ZONE
 DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
 CONVERSION FACTOR = 0.99995067



PARCEL NO. 4
 SEGGEBRUCH TERRY L & CAROL R (TRUSTEES)
 TOTAL HOLDING = 136.450 AC. ±
 TOTAL R.O.W. REQUIRED = 0.112 AC. ±
 AREA IN EXISTING R.O.W. = 0.086 AC. ±
 NET R.O.W. REQUIRED = 0.026 AC. ±

TAX ID NO. 03-06-300-001

- LEGEND**
- = PROPERTY LINE
 - - - SECTION LINE
 - · - · - PROPOSED R.O.W. LINE
 - - - EXISTING R.O.W. LINE
 - ▨ NET REQUIRED R.O.W.



I, CRAIG A. YOUNG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 CRAIG A. YOUNG
 PROFESSIONAL LAND SURVEYOR NO. 3764

HUTCHISON ENGINEERING, INC.
 605 ROLLINGWOOD DRIVE
 SHOREWOOD, IL 60404
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000825

NW 1/4, SEC 7, T 34 N, R 8 E OF THE 3RD P.M., GRUNDY COUNTY

SW 1/4, SEC 6, T 34 N, R 8 E OF THE 3RD P.M., GRUNDY COUNTY

MODEL: 151000006
 FILE NAME: V151006 - Brisbin Rd Grundy Co TRAP -R010WParcel 4.dwg

USER NAME = RON.CECILE	DESIGNED =	REVISED =
PLOT SCALE = 99.9993' / 1"	DRAWN =	REVISED =
PLOT DATE = 6/15/2021	CHECKED =	REVISED =
	DATE =	REVISED =

**ILLINOIS DEPARTMENT OF TRANSPORTATION
 RIGHT-OF-WAY PLAT**

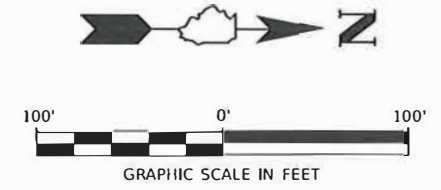
ROUTE CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	JOB#
SEC 6	T 34 N, R 8 E OF 3RD P.M.	PROJECT#	
SCALE: 1"=100'	SHEET NO. 5 OF 10 SHEETS	STA 206+19.81 TO STA 207+42.14	CONTRACT NO.

NE 1/4, SEC 12, T 34 N, R 7 E OF THE 3RD P.M., GRUNDY COUNTY

SE 1/4, SEC 7, T 34 N, R 7 E OF THE 3RD P.M., GRUNDY COUNTY

NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (2007AD) - EAST ZONE
 DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
 CONVERSION FACTOR = 0.99995067

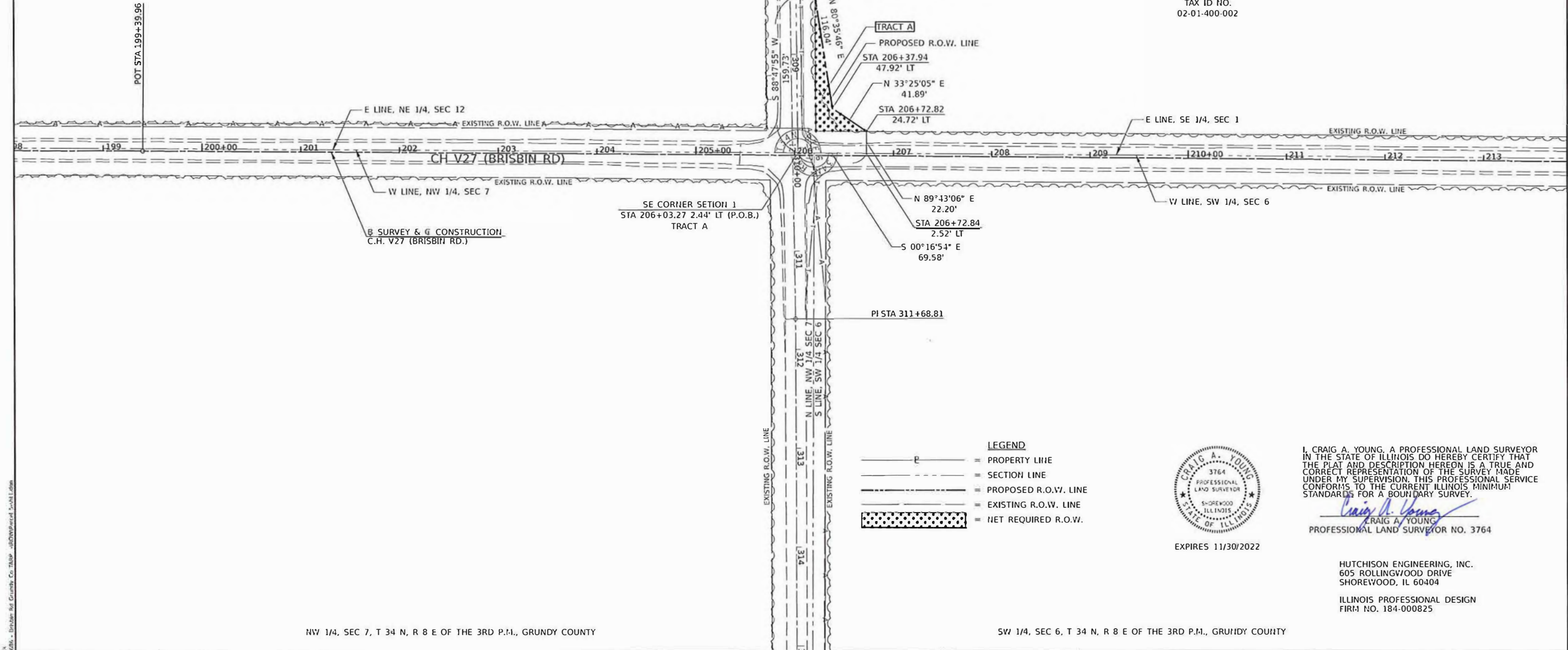


PARCEL NO. 5

BRISBIN, MINOOKA, & SHERRILL ROADS, LLC.

TOTAL HOLDING = 186.080 AC. ±
 TOTAL R.O.W. REQUIRED TRACT A = 0.135 AC. ±
 AREA IN EXISTING R.O.W. TRACT A = 0.095 AC. ±
 NET R.O.W. REQUIRED TRACT A = 0.040 AC. ±

TAX ID NO.
 02-01-400-002



LEGEND

	= PROPERTY LINE
	= SECTION LINE
	= PROPOSED R.O.W. LINE
	= EXISTING R.O.W. LINE
	= NET REQUIRED R.O.W.



I, CRAIG A. YOUNG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 CRAIG A. YOUNG
 PROFESSIONAL LAND SURVEYOR NO. 3764

EXPIRES 11/30/2022

HUTCHISON ENGINEERING, INC.
 605 ROLLINGWOOD DRIVE
 SHOREWOOD, IL 60404

ILLINOIS PROFESSIONAL DESIGN
 FIRM NO. 184-000825

NW 1/4, SEC 7, T 34 N, R 8 E OF THE 3RD P.M., GRUNDY COUNTY

SW 1/4, SEC 6, T 34 N, R 8 E OF THE 3RD P.M., GRUNDY COUNTY

MODEL: 1801010; FILE: 1801010; 1801010 - Brisbin Rd Grundy Co. TASP - RDWPrepared - 11/11/2021

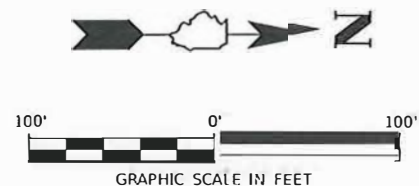
USER NAME = BDCr2cno	DESIGNED -	REVISED -	ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLAT	ROUTE CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	JOB#
PLOT SCALE = 59.533' / IN.	DRAWN -	REVISED -		SEC 1	T 34 N, R 7 E OF 3RD P.M.	PROJECT#	
DATE = 6/15/2021	CHECKED -	REVISED -		SCALE: 1"=100'	SHEET NO. 6 OF 10 SHEETS	STA 206+00.51 TO STA 206+72.84	CONTRACT NO.
	DATE -	REVISED -					

NE 1/4, SEC 1, T 34 N, R 7 E OF THE 3RD P.M., GRUNDY COUNTY

NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, MAD 83 (2007AD) - EAST ZONE

DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
CONVERSION FACTOR = 0.99995067

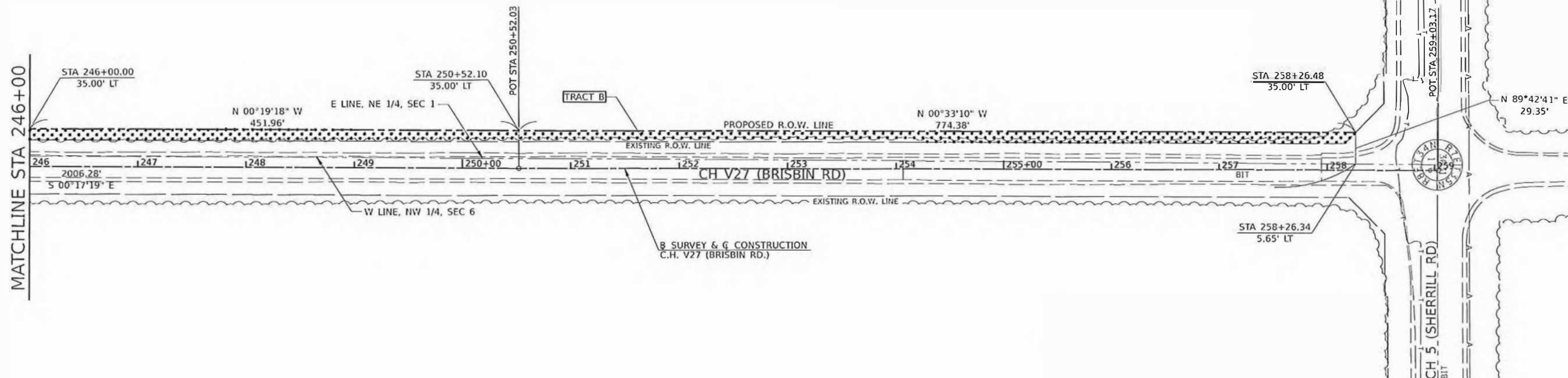


PARCEL NO. 5

BRISBIN, MINOOKA, & SHERRILL ROADS, LLC.

TOTAL HOLDING = 186.080 AC. ±
TOTAL R.O.W. REQUIRED TRACT B = 1.300 AC. ±
AREA IN EXISTING R.O.W. TRACT B = 0.806 AC. ±
NET R.O.W. REQUIRED TRACT B = 0.494 AC. ±

TAX ID NO.
02-01-400-002



LEGEND

	= PROPERTY LINE
	= SECTION LINE
	= PROPOSED R.O.W. LINE
	= EXISTING R.O.W. LINE
	= NET REQUIRED R.O.W.



I, CRAIG A. YOUNG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARD FOR A BOUNDARY SURVEY.

Craig A. Young
CRAIG A. YOUNG
PROFESSIONAL LAND SURVEYOR NO. 3764

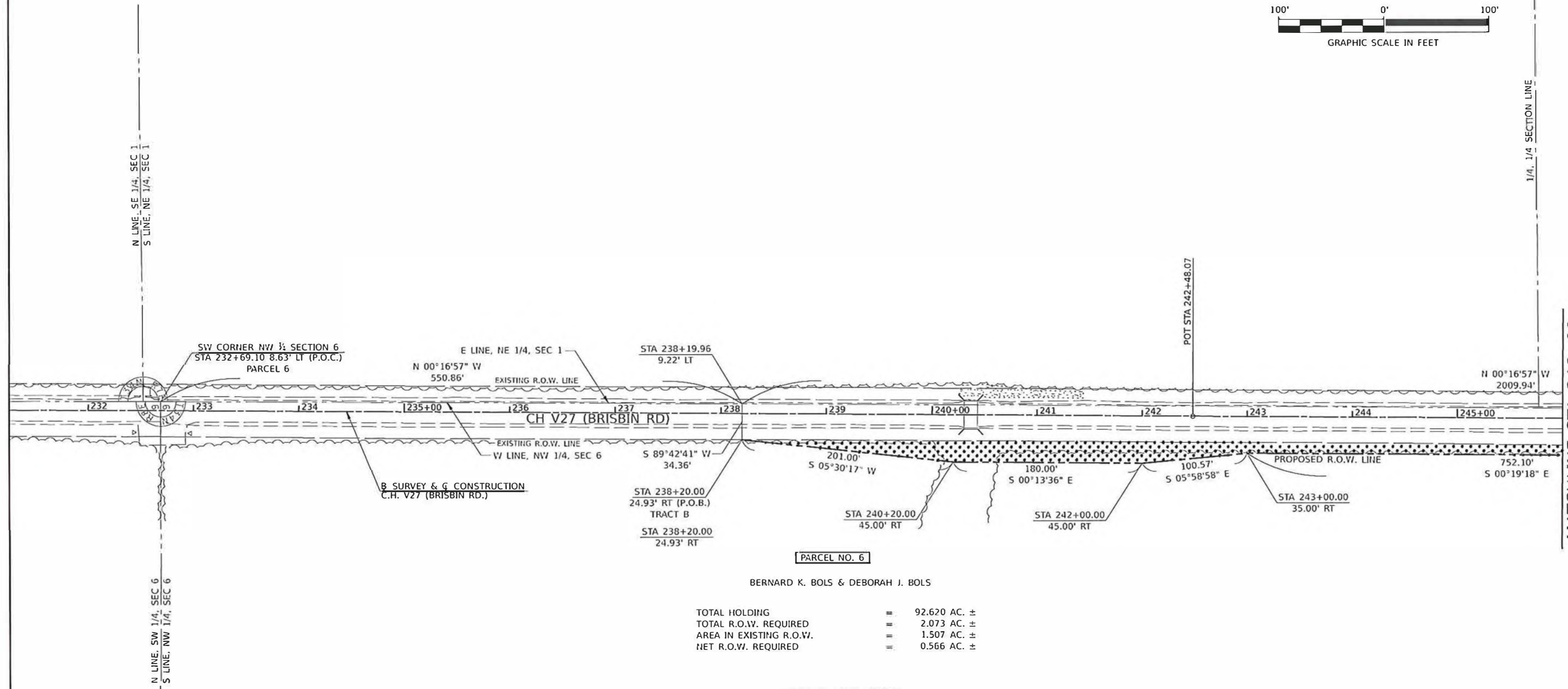
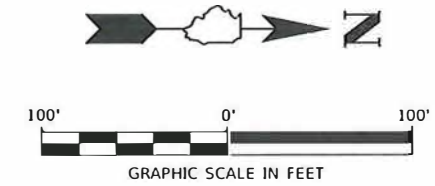
HUTCHISON ENGINEERING, INC.
605 ROLLINGWOOD DRIVE
SHOREWOOD, IL 60404
ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-000825

NW 1/4, SEC 6, T 34 N, R 8 E OF THE 3RD P.M., GRUNDY COUNTY

MODEL: 11/26/2021; FILE NAME: V27.dwg; BRISBIN RD, GRUNDY CO, ILLINOIS; PROJECT: 14-00151-00-WR

DESIGNED: - DRAWN: - CHECKED: - DATE: -	REVISED: - REVISED: - REVISED: - REVISED: -	ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLAT	ROUTE CH V27 SEC 1 SCALE: 1"=100'	SECTION 14-00151-00-WR T 34 N, R 7 E OF 3RD P.M. SHEET NO. 8 OF 10 SHEETS	COUNTY GRUNDY PROJECT# JOB#
V27.dwg = B/CrCone PLOT SCALE = 99.9999 / in. PLOT DATE = 6/15/2021	DATE: -	STA 246+00.00 TO STA 258+26.48 CONTRACT NO.	TOTAL SHEETS 82 SHEET NO 34		

NOTES:
 BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (2007ADJ) - EAST ZONE
 DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
 CONVERSION FACTOR = 0.99995067



PARCEL NO. 6
 BERNARD K. BOLS & DEBORAH J. BOLS

TOTAL HOLDING	=	92.620 AC. ±
TOTAL R.O.W. REQUIRED	=	2.073 AC. ±
AREA IN EXISTING R.O.W.	=	1.507 AC. ±
NET R.O.W. REQUIRED	=	0.566 AC. ±

TAX ID NO. 03-06-100-003

- LEGEND**
- = PROPERTY LINE
 - = SECTION LINE
 - = PROPOSED R.O.W. LINE
 - = EXISTING R.O.W. LINE
 - = NET REQUIRED R.O.W.



I, CRAIG A. YOUNG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Craig A. Young
 CRAIG A. YOUNG
 PROFESSIONAL LAND SURVEYOR NO. 3764

HUTCHISON ENGINEERING, INC.
 605 ROLLINGWOOD DRIVE
 SHOREWOOD, IL 60404

ILLINOIS PROFESSIONAL DESIGN
 FIRM NO. 184-000825

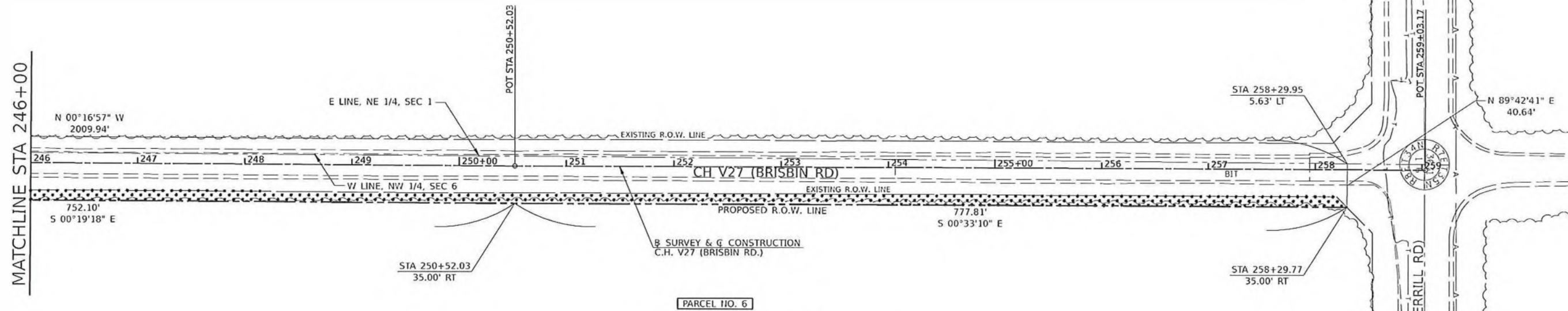
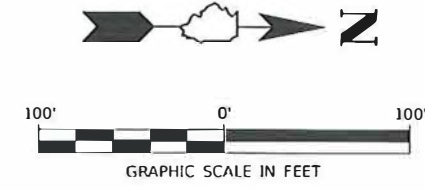
MODEL: I:\140101\140101.dwg
 FILE NAME: V27.dwg
 MODEL: I:\140101\140101.dwg
 FILE NAME: V27.dwg

USER: HJH	DESIGNED: -	REVISED: -	ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLAT	ROUTE CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	JOB#
PLT SCALE: = 99.5593' / 1"	DRAWN: -	REVISED: -		SEC 6	T 34 N, R 8 E OF 3RD P.M.	PROJECT#	
PLT DATE: = 6/15/2021	CHECKED: -	REVISED: -		SCALE: 1"=100'	SHEET NO. 9 OF 10 SHEETS	STA 238+19.96 TO STA 246+00.00	CONTRACT NO.
	DATE: -	REVISED: -					

NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (2007ADJ) - EAST ZONE

DISTANCES ARE IN GRID ENGLISH. TO CONVERT GRID TO GROUND, DIVIDE BY CONVERSION FACTOR
CONVERSION FACTOR = 0.99995067



PARCEL NO. 6

BERNARD K. BOLS & DEBORAH J. BOLS

TOTAL HOLDING	=	92.620 AC. ±
TOTAL R.O.W. REQUIRED	=	2.073 AC. ±
AREA IN EXISTING R.O.W.	=	1.507 AC. ±
NET R.O.W. REQUIRED	=	0.566 AC. ±

TAX ID NO. 03-06-100-003

LEGEND

	=	PROPERTY LINE
	=	SECTION LINE
	=	PROPOSED R.O.W. LINE
	=	EXISTING R.O.W. LINE
	=	NET REQUIRED R.O.W.



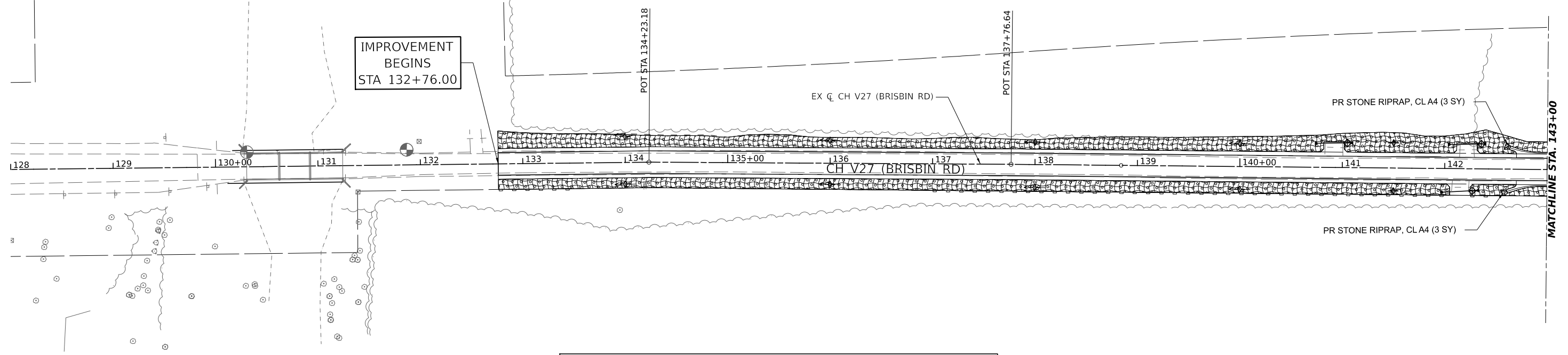
I, CRAIG A. YOUNG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Craig A. Young
CRAIG A. YOUNG
PROFESSIONAL LAND SURVEYOR NO. 3764

HUTCHISON ENGINEERING, INC.
605 ROLLINGWOOD DRIVE
SHOREWOOD, IL 60404
ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-000825

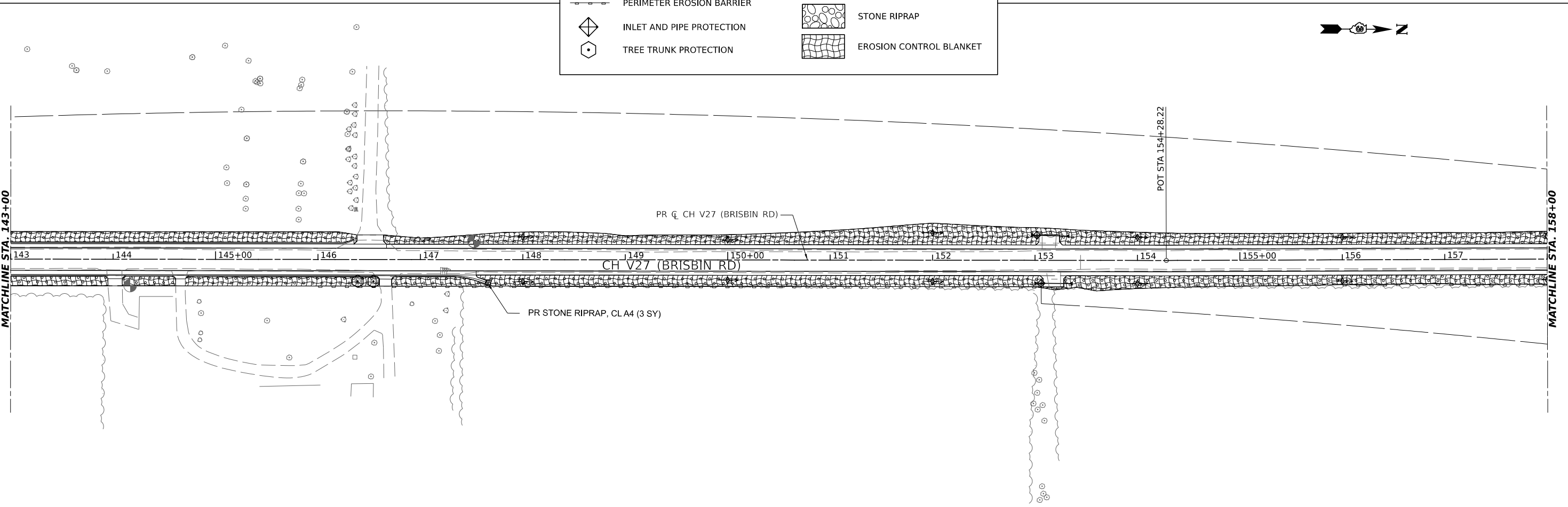
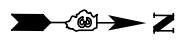
MODEL: tdb000000; FILE NAME: 14-00151-00-003.dwg; USER: bdb; DATE: 6/15/2021

USER NAME = bdb	DESIGNED -	REVISED -	ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLAT	ROUTE CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	JOB#	
DRAWN -	REVISED -	SEC 6		T 34 N, R 8 E OF 3RD P.M.	PROJECT#			
PLOT SCALE = 1"=100'	CHECKED -	REVISED -		SCALE: 1"=100'	SHEET NO. 10 OF 10 SHEETS	STA 246+00.00 TO STA 258+29.95	CONTRACT NO.	
PLOT DATE = 6/15/2021	DATE -	REVISED -						



LEGEND

	TEMPORARY DITCH CHECKS		SEEDING CLASS 2A
	PERIMETER EROSION BARRIER		STONE RIPRAP
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	TREE TRUNK PROTECTION		



MODEL: Plan 1 (Sheet)
 FILE NAME: \\A4686 - Brisbin Rd Grndy Co TARP - I\CADD\CADD_Sheets\14686-hteros.dgn

Hutchinson Engineering, Inc.
 Jacksonville • Pearla • Quad Cities • Shorewood
 Since 1945

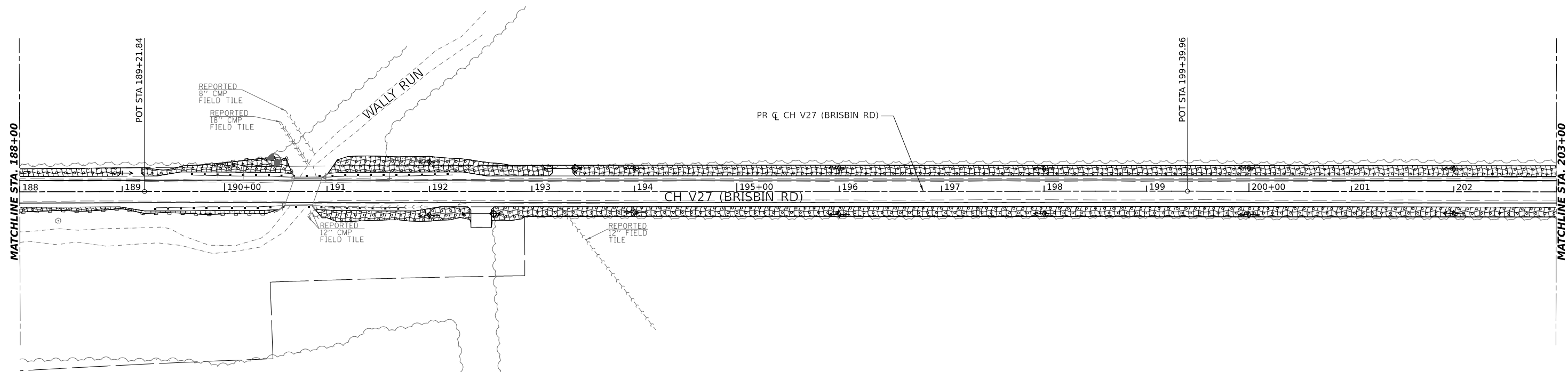
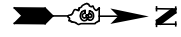
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 128+00 TO STA. 158+00

RT. NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 37
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

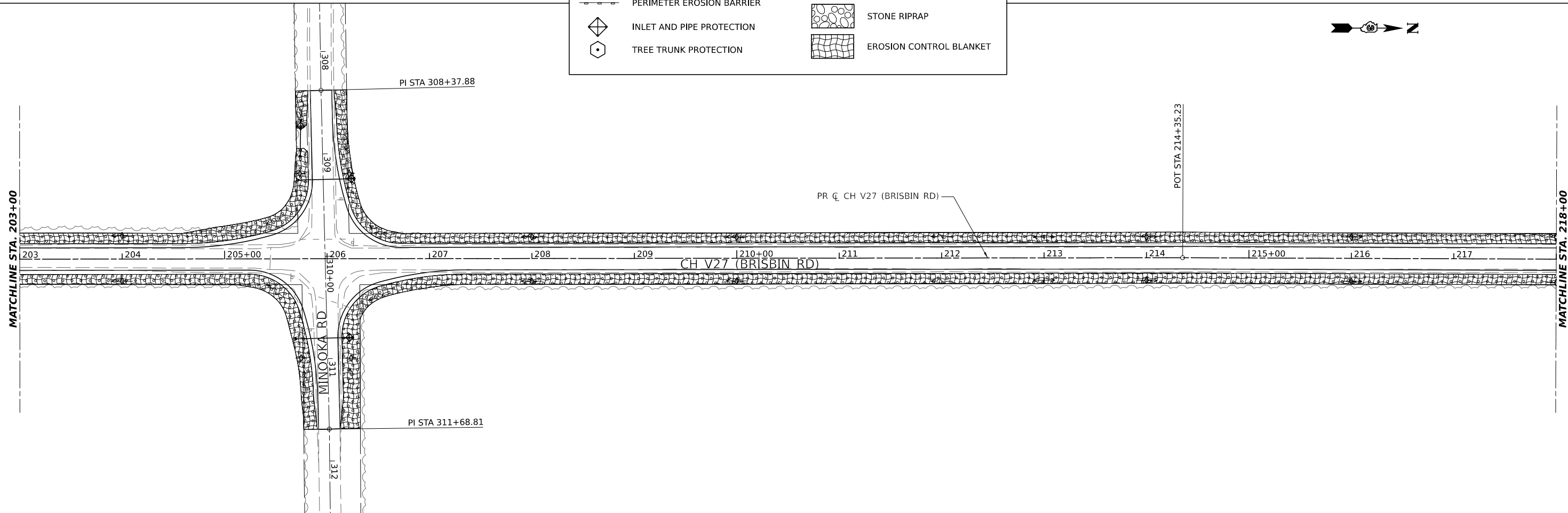


MATCHLINE STA. 203+00

MATCHLINE STA. 188+00

LEGEND

	TEMPORARY DITCH CHECKS		SEEDING CLASS 2A
	PERIMETER EROSION BARRIER		STONE RIPRAP
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	TREE TRUNK PROTECTION		



MATCHLINE STA. 218+00

MATCHLINE STA. 203+00

MODEL: Plan 5 (Sheet)
 FILE NAME: A:\6866 - Brisbin Rd Grndy Co TARP - ACADD\CADD_Sheets\14666-hb-eros.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

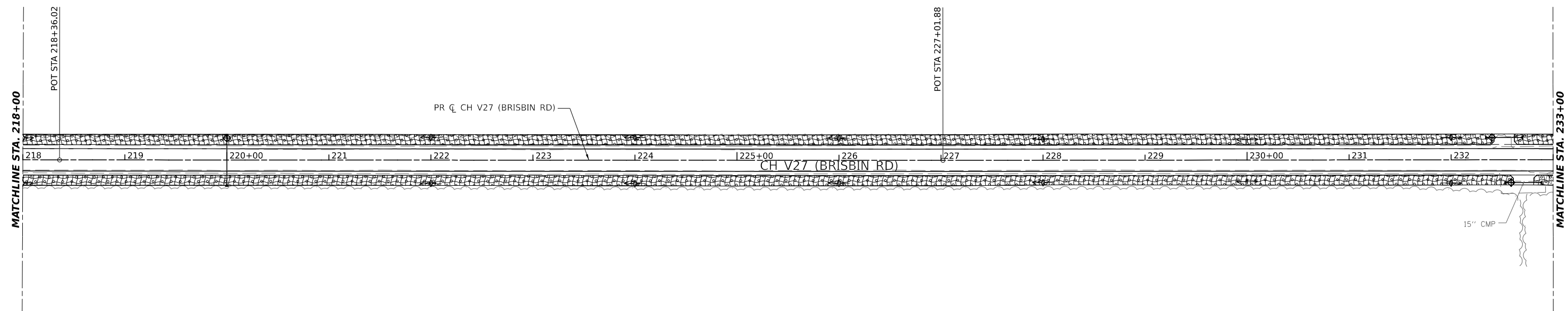
USER NAME = BDeCraene	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
EROSION CONTROL PLAN**

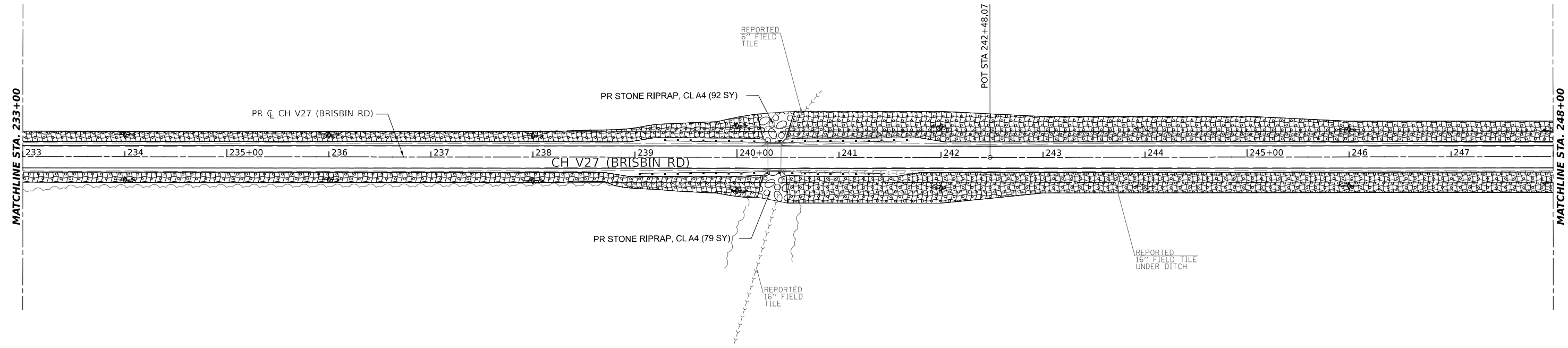
SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 188+00 TO STA. 218+00

ROUTE NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 39
CONTRACT NO.				
		ILLINOIS	FED. AID PROJECT	



LEGEND

	TEMPORARY DITCH CHECKS		SEEDING CLASS 2A
	PERIMETER EROSION BARRIER		STONE RIPRAP
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	TREE TRUNK PROTECTION		



MODEL: Plan 7 (Sheet)
 FILE NAME: \\s066-brisbin-rd-grundy-co-tarp-1cadd\cadd-sheets\4666-brisbin.dgn

Hutchinson Engineering, Inc.
 Jacksonville • Peoria • Quad Cities • Shorewood
 Since 1945

USER NAME = BDeCraene	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

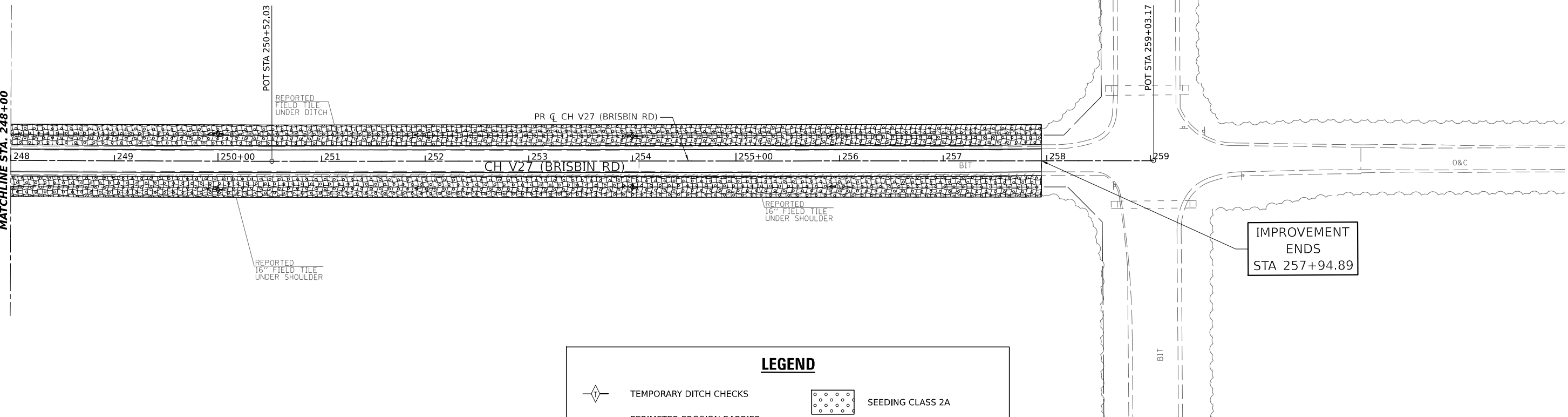
**CH V27 (BRISBIN RD)
 EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 218+00 TO STA. 248+00

RT. NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 40
CONTRACT NO.				
		ILLINOIS	FED. AID PROJECT	



MATCHLINE STA. 248+00



IMPROVEMENT
ENDS
STA 257+94.89

LEGEND

	TEMPORARY DITCH CHECKS		SEEDING CLASS 2A
	PERIMETER EROSION BARRIER		STONE RIPRAP
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	TREE TRUNK PROTECTION		

MODEL: Plan 0 (Sheet)
FILE NAME: \\sbs\14686 - Brisbin Rd Grndy Co TARP - I\CADD\CADD_Sheets\14686-er-eros.dgn

Hutchinson Engineering, Inc.
Jacksonville - Peoria - Quad Cities - Shorewood
Since 1945

USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2022	DATE -	REVISED -

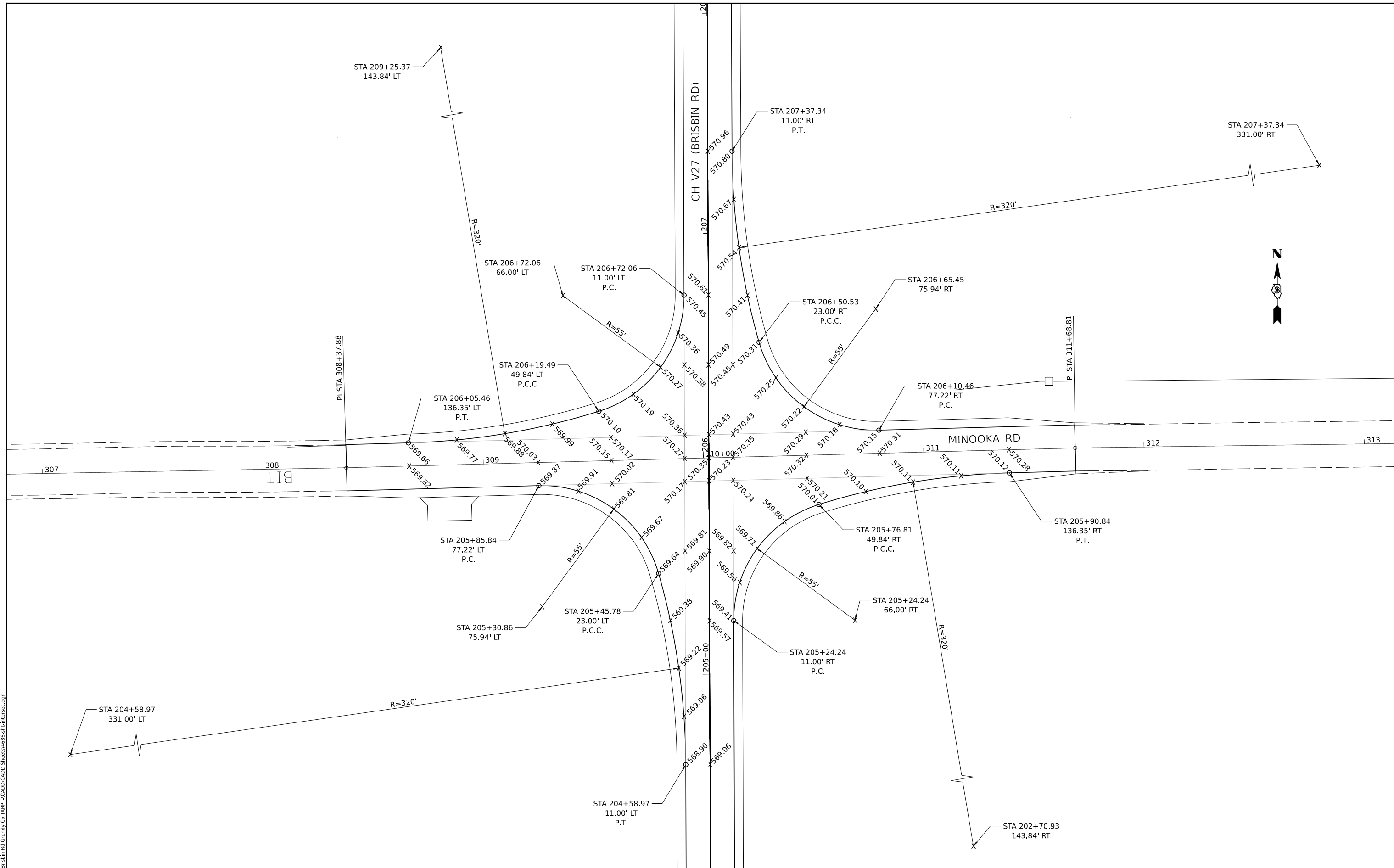
**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 248+00 TO STA. 259+03.17

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	41
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

MODEL: Intersect; Date: 11/14/2022
 FILE NAME: V:\46866 - Brisbin Rd Grndy Co TARP - I\CADD\CADD_Sheets\46866-Br-Hintersec.dgn



UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

Hutchinson Engineering, Inc.
 Jacksonville • Pearis • Quad Cities • Shorewood
 Since 1945

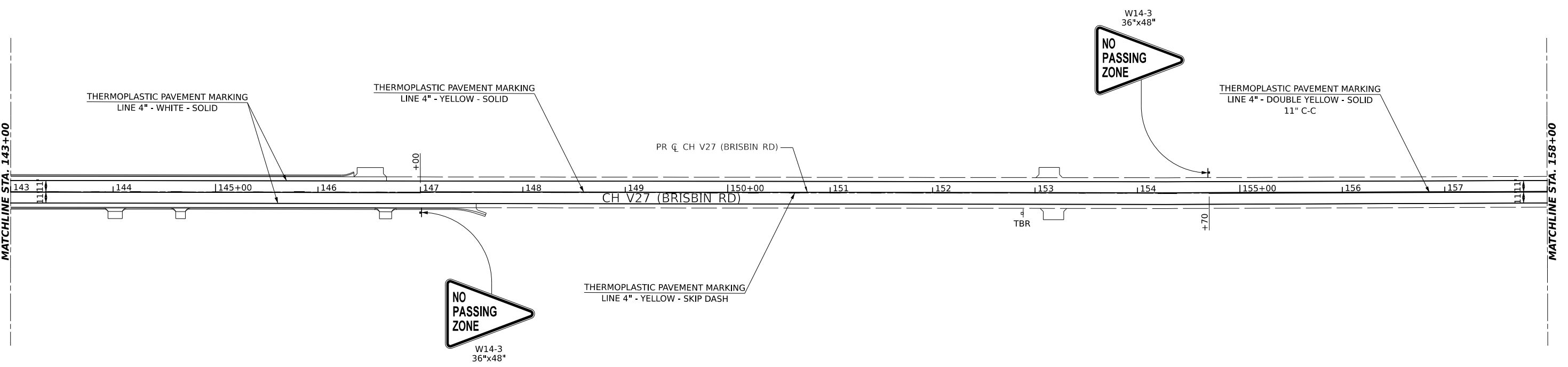
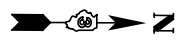
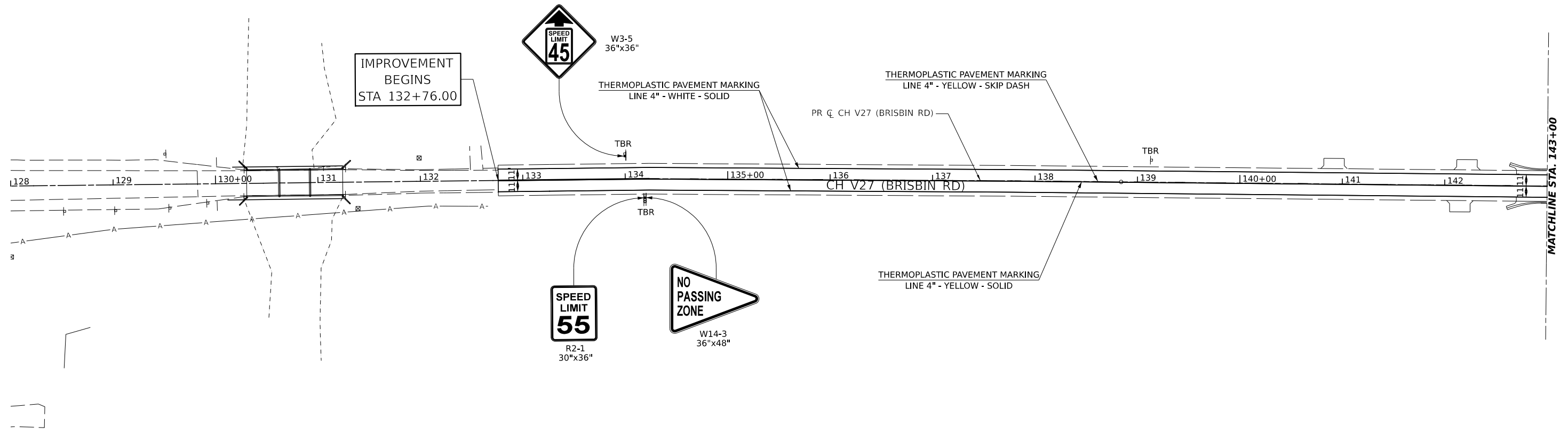
USER NAME = BDeCrane	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.1667' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2022	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 INTERSECTION DETAIL**

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

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	42
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



MODEL: Plan 1 (Sheet)
 FILE NAME: \\A4886 - Brisbin Rd Grndy Co TARP - I-CADD\CADD_Sheets\1466666666.dgn

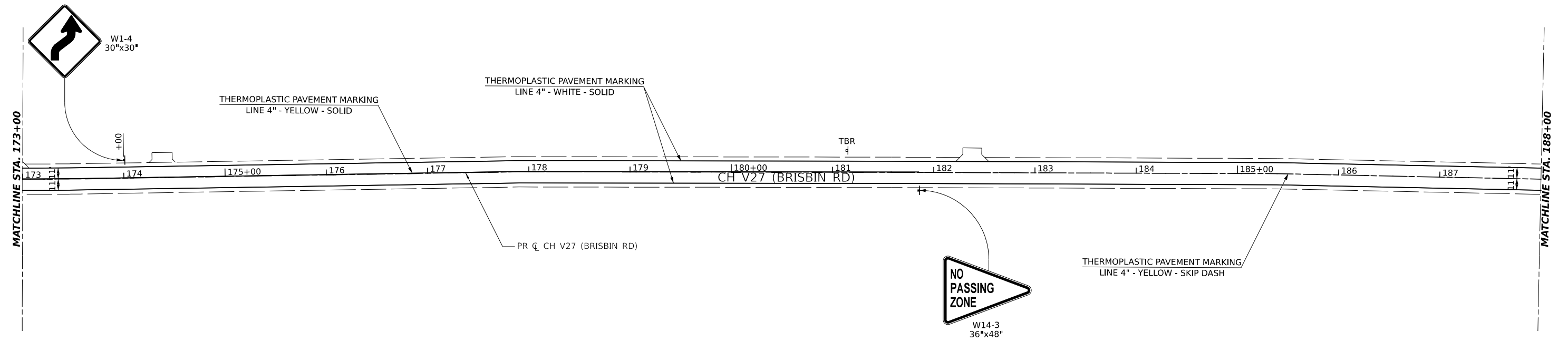
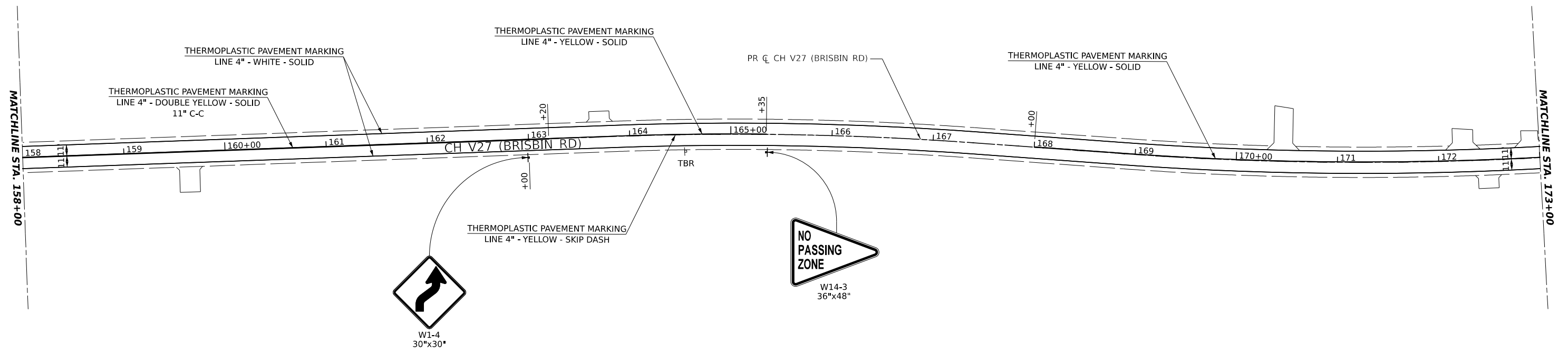
Hutchinson Engineering, Inc.
 Jacksonville • Peoria • Quad Cities • Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

CH V27 (BRISBIN RD) PAVEMENT MARKING AND SIGNAGE PLAN			
SCALE: 1"=50'	SHEET 1	OF 5 SHEETS	STA. 128+00 TO STA. 158+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	43
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



MODEL: Plan 3 (Sheet)
 FILE NAME: \\ASB6-Brishbr-Rd-Grundy Co-TARP-ICADD\CADD-Sheets\14666-hbpmk.dgn

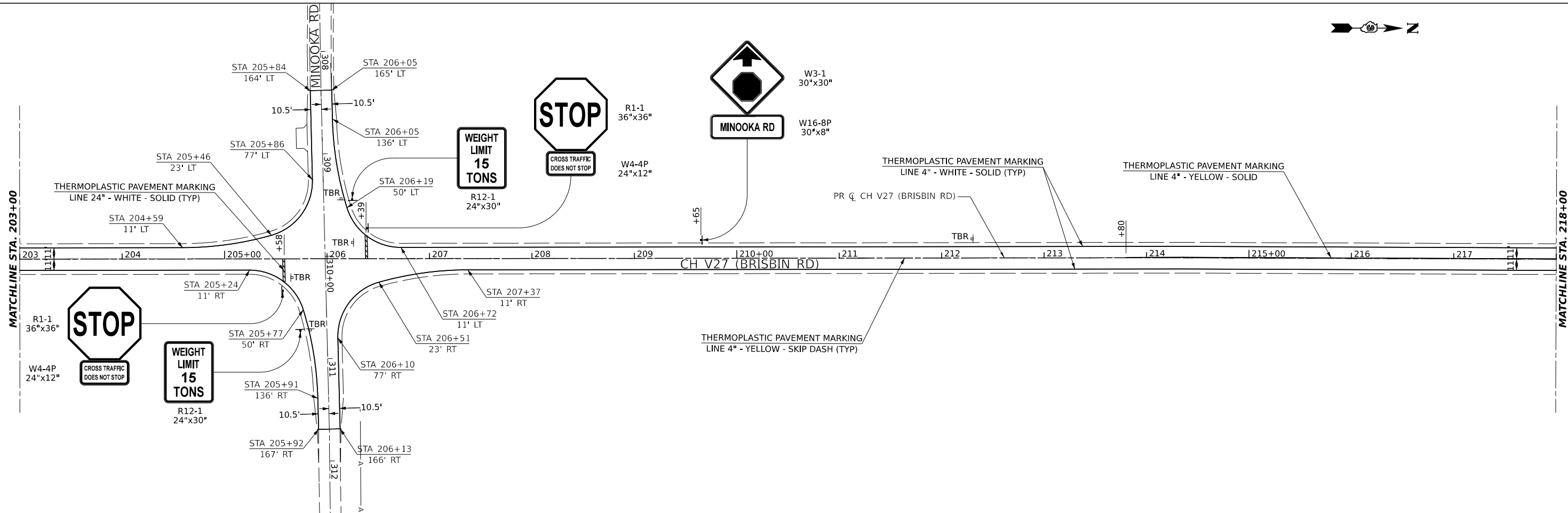
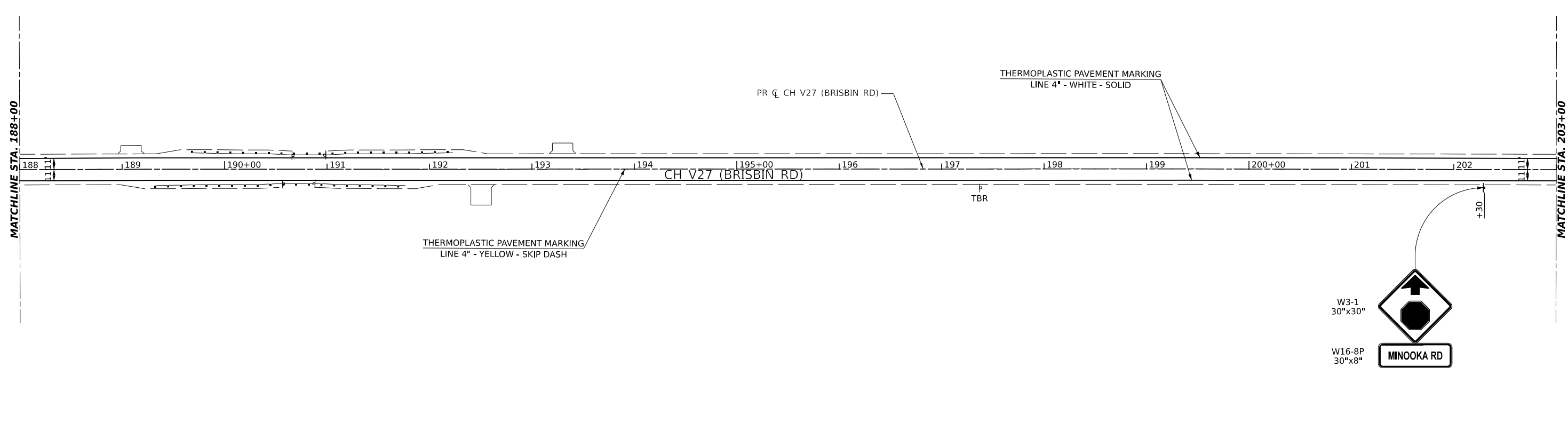
Hutchinson Engineering, Inc.
 Jacksonville • Pearla • Quad Cities • Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

CH V27 (BRISBIN RD) PAVEMENT MARKING AND SIGNAGE PLAN			
SCALE: 1"=50'	SHEET 2	OF 5 SHEETS	STA. 158+00 TO STA. 188+00

RTE. NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 44
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



MODEL: Plan 5 (Sheet)
 FILE NAME: \\ASB66-Brishbr-Rd-Grundy-Co-TARP-ICADD\CADD-Sheets\14666-hbpmk.dgn

Hutchinson Engineering, Inc.
 Jacksonville • Pearl • Quad Cities • Shorewood
 Since 1945

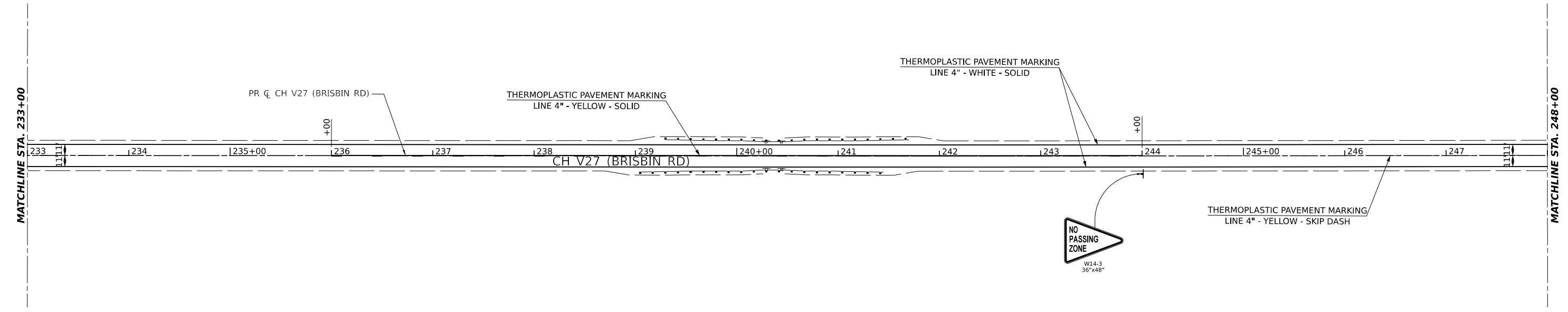
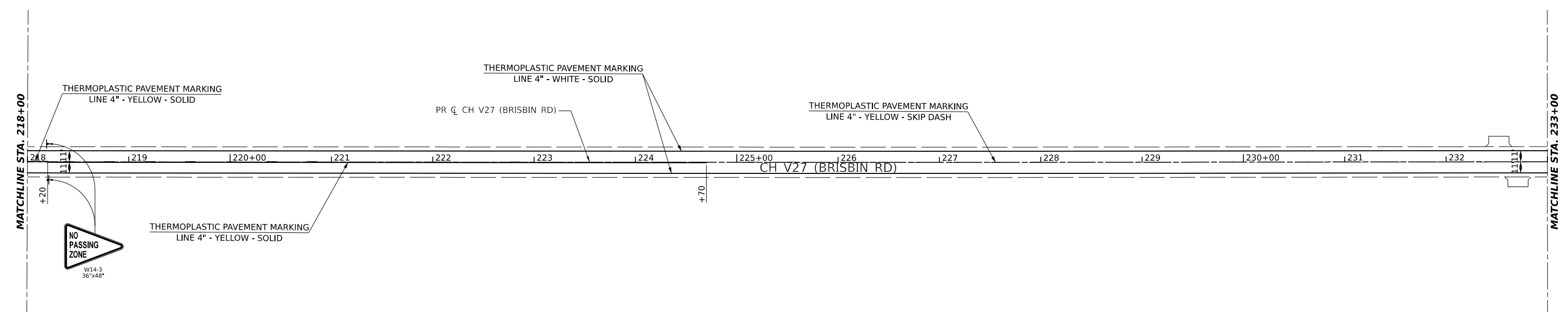
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
PAVEMENT MARKING AND SIGNAGE PLAN**

SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 188+00 TO STA. 218+00

RTE. NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 45
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



MODEL: Plan 7 (Sheet)
 FILE NAME: \\sbs66-brisbin-rd-grundy-co-tarp-icadd\icadd-sheets\14666-tpmk.dgn

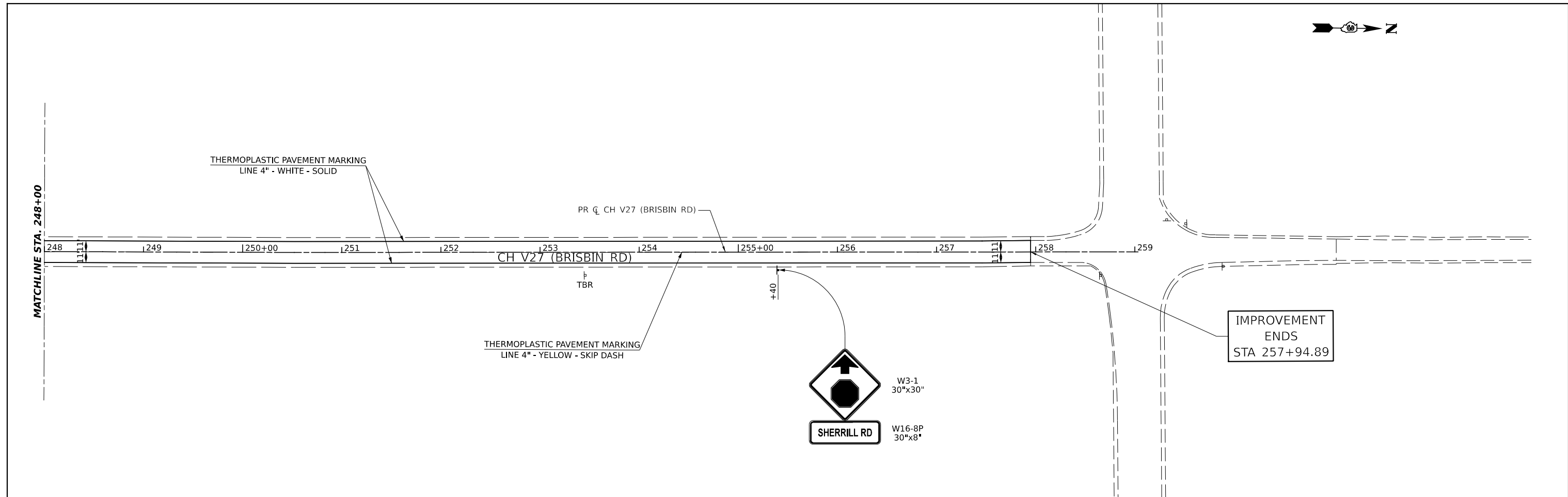
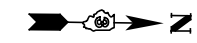
Hutchinson Engineering, Inc.
 Jacksonville • Peoria • Quad Cities • Shorewood
 Since 1945

USER NAME = BDeCraene	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

CH V27 (BRISBIN RD) PAVEMENT MARKING AND SIGNAGE PLAN			
SCALE: 1"=50'	SHEET 4	OF 5 SHEETS	STA. 218+00 TO STA. 248+00

RTE. NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 46
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



MODEL: Plan 0 (Sheet)
 FILE NAME: \\ASB66-Brishbr-Rd-Grundy-Co-TARP-ICADD\CADD-Sheets\14666-tpmk.dgn

Hutchinson Engineering, Inc.
 Jacksonville • Peoria • Quad Cities • Shorewood
 Since 1945

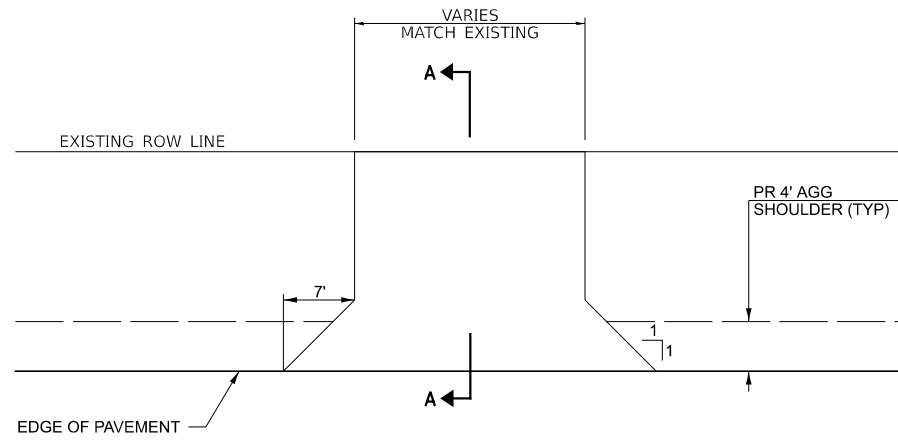
USER NAME = BDeCraene	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

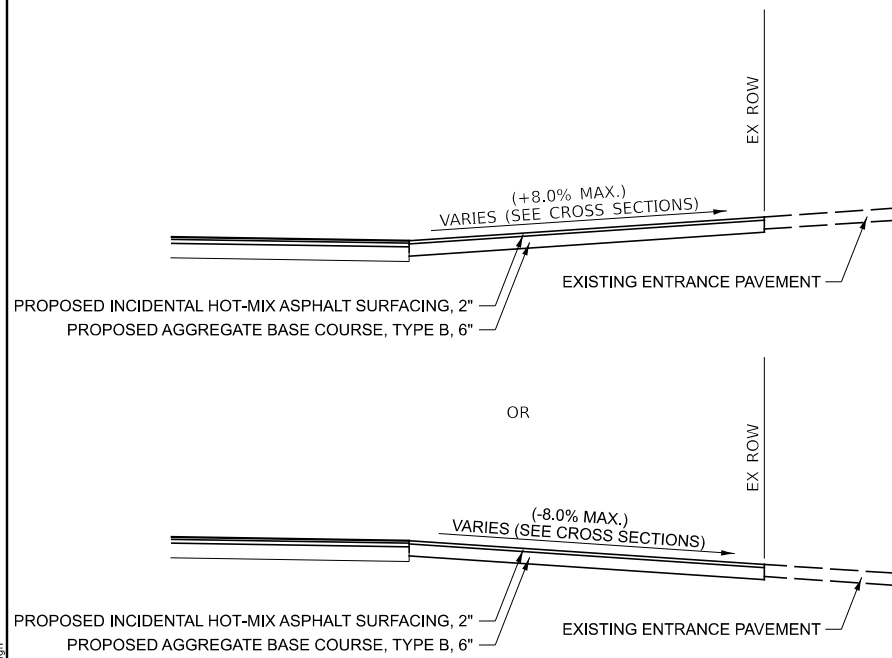
**CH V27 (BRISBIN RD)
 PAVEMENT MARKING AND SIGNAGE PLAN**

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 248+00 TO STA. 259+03.17

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	47
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



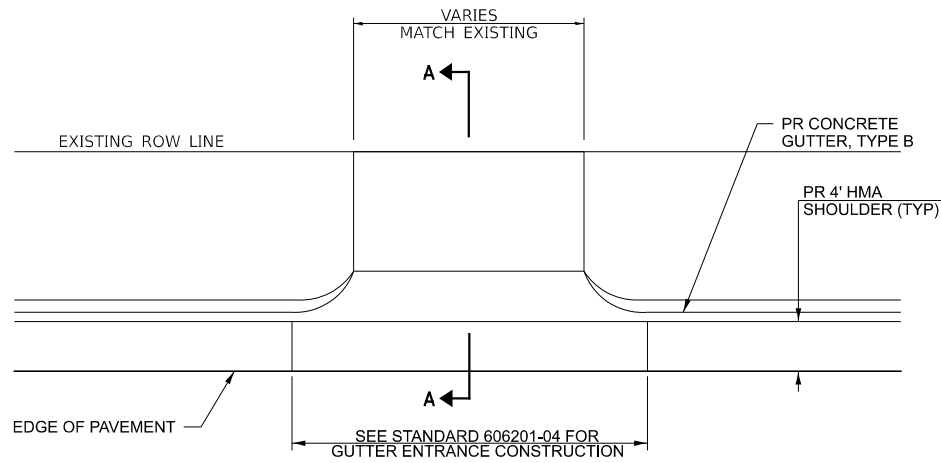
PLAN



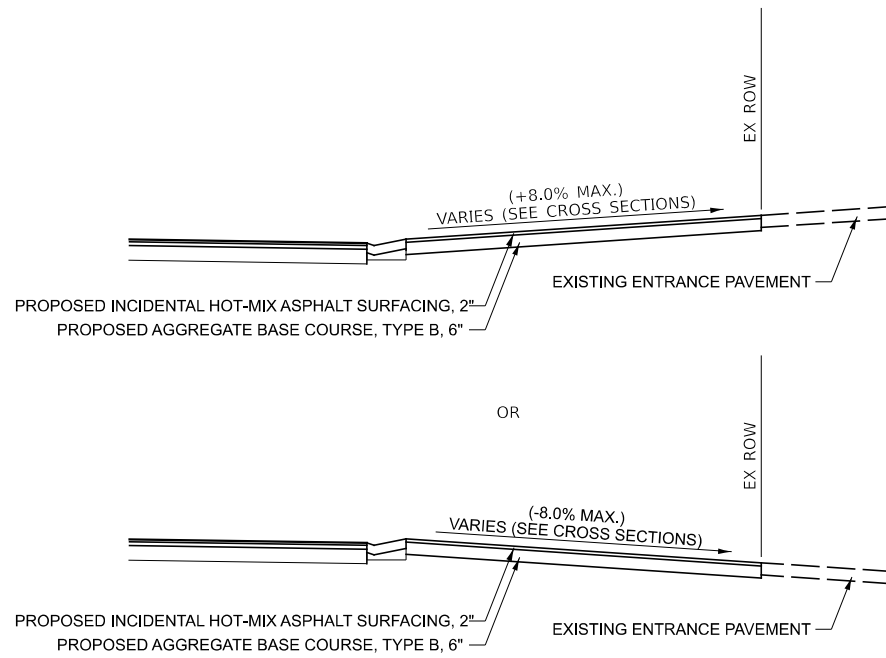
SECTION A-A

(SEE PLAN AND PROFILE SHEETS FOR ENTRANCE LENGTHS)

PRIVATE ENTRANCE (PE)



PLAN

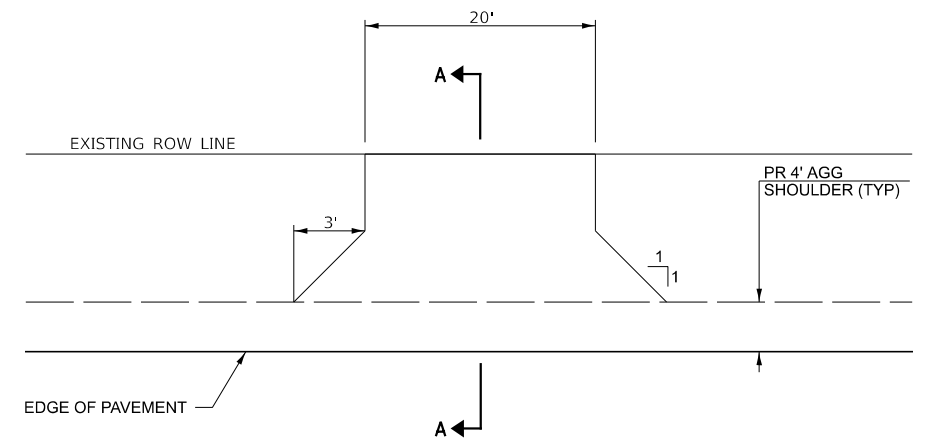


SECTION A-A

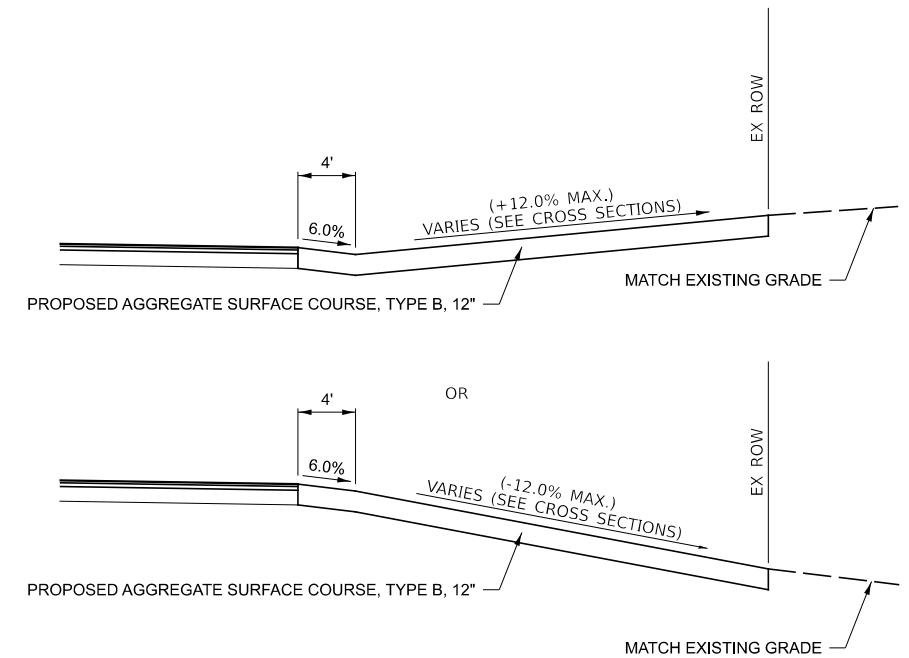
(SEE PLAN AND PROFILE SHEETS FOR ENTRANCE LENGTHS)

PRIVATE ENTRANCE (PE) - GUTTER SECTION

STA 142+70.0 TO STA 147+54.5



PLAN



SECTION A-A

(SEE PLAN AND PROFILE SHEETS FOR ENTRANCE LENGTHS)

FIELD ENTRANCE (FE)

MODEL: entrance.dwg(1)
 FILE NAME: V:\4886 - EIR\BIR Rd Grndy Co TARP - UCADD\CADD Sheets\4886-ehc-draft1.dwg

Hutchinson Engineering, Inc.
 Jacksonville • Pearis • Quad Cities • Shorewood
 Since 1945

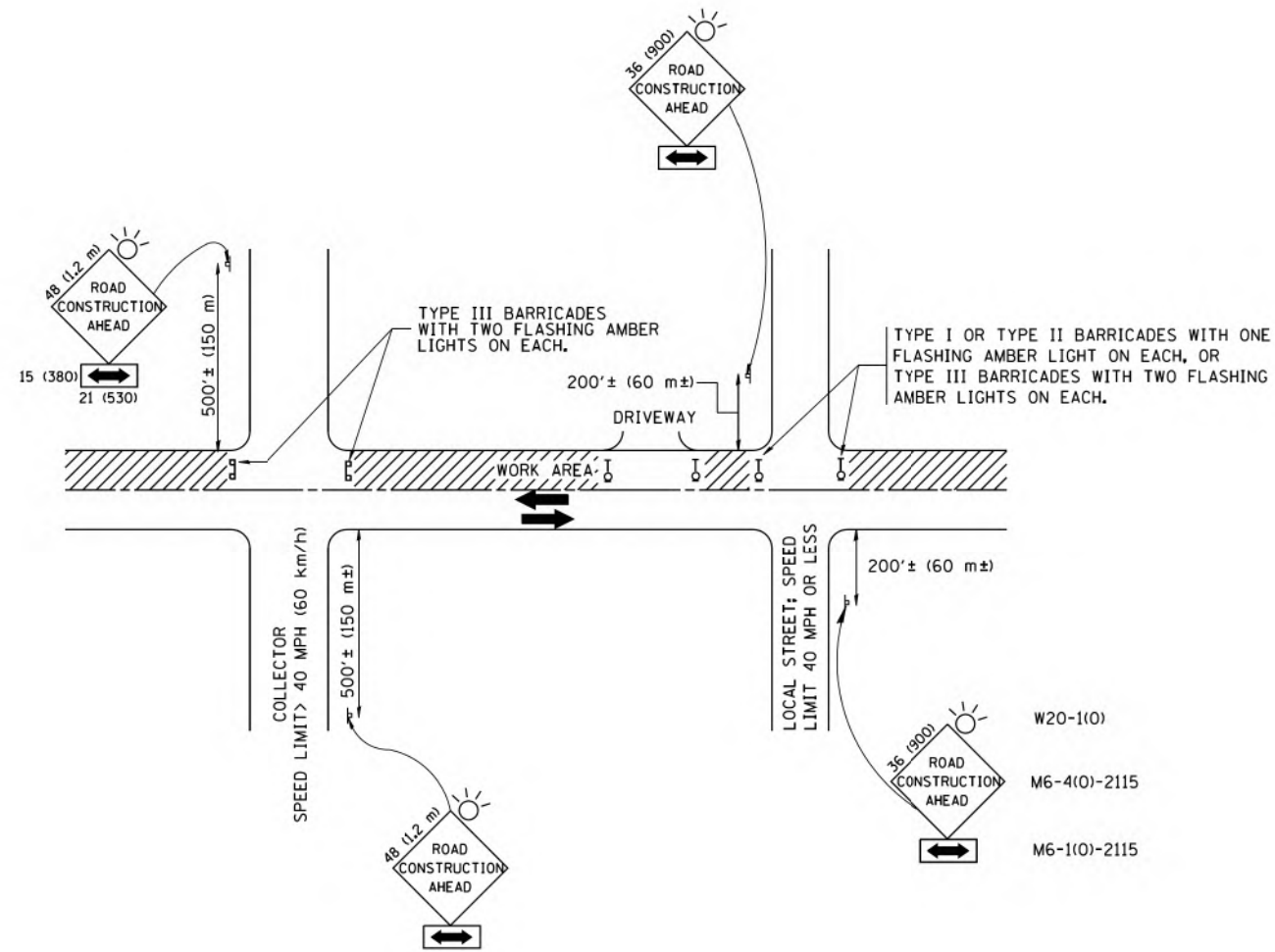
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 ENTRANCE DETAILS**

SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

RTE. NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 48
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
 - D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

MODEL: c:\projects\446112
FILE NAME: V44686 - E:\hsh-rd\Grundy Co TARP - CADD\CADD Sheets\44686-hcdetail1.dgn

Hutchinson Engineering, Inc.
Jacksonville - Pearis - Quad Cities - Shorewood
Since 1945

USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2022	DATE -	REVISED -

GRUNDY COUNTY
HIGHWAY DEPARTMENT

CH V27 (BRISBIN RD)
TRAFFIC CONTROL DETAILS

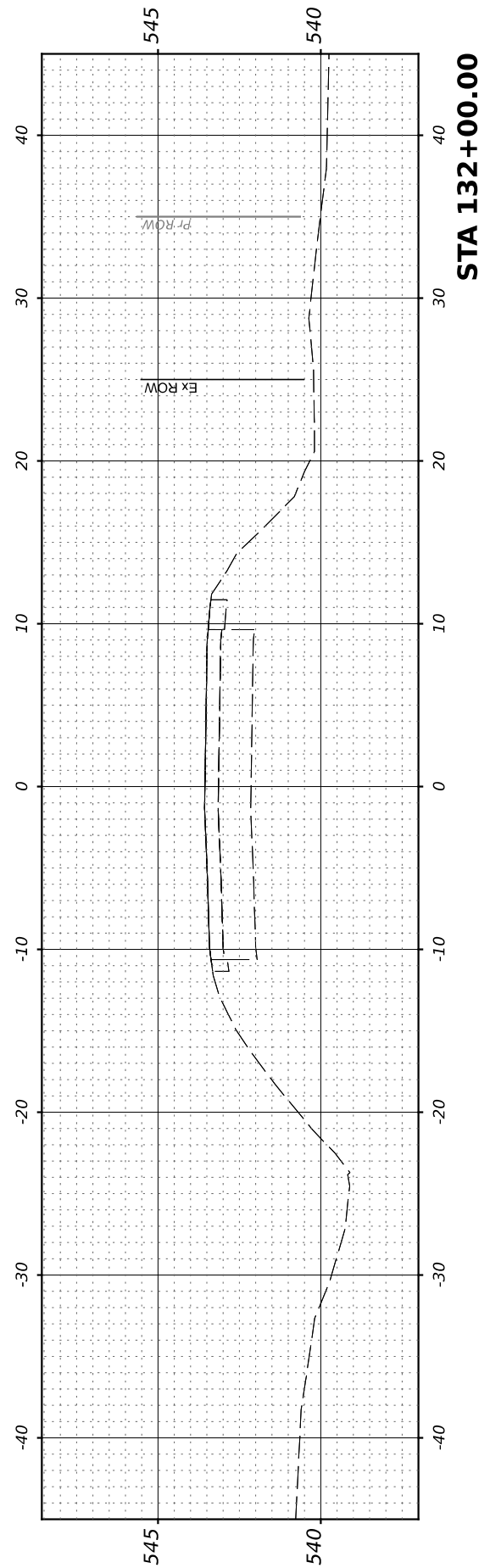
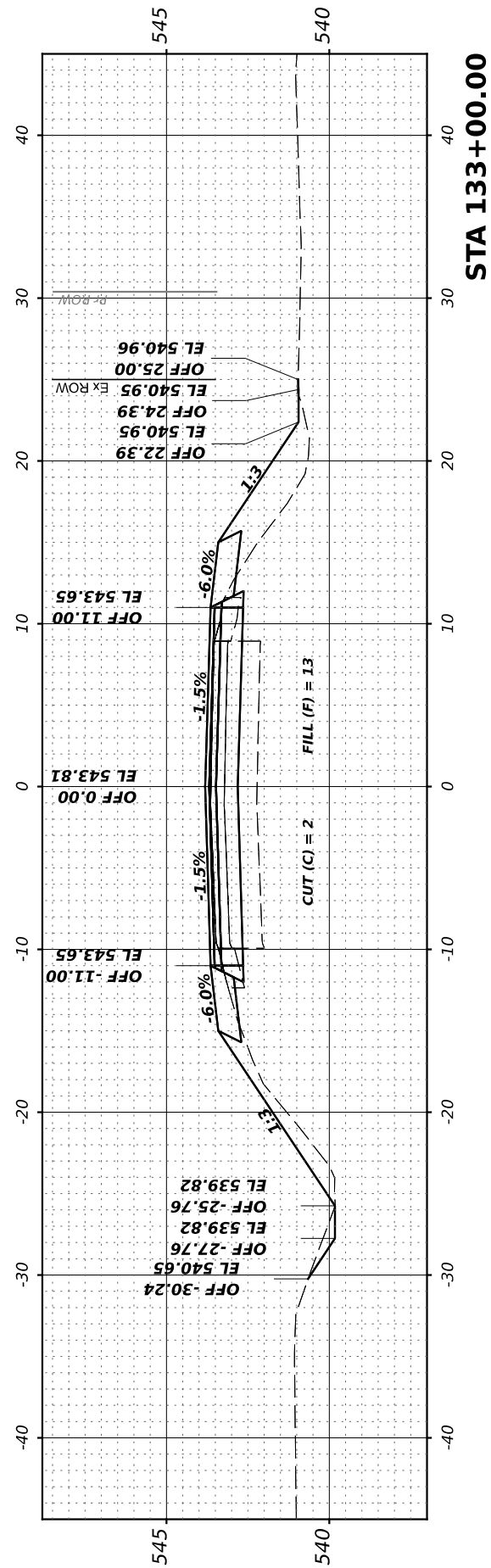
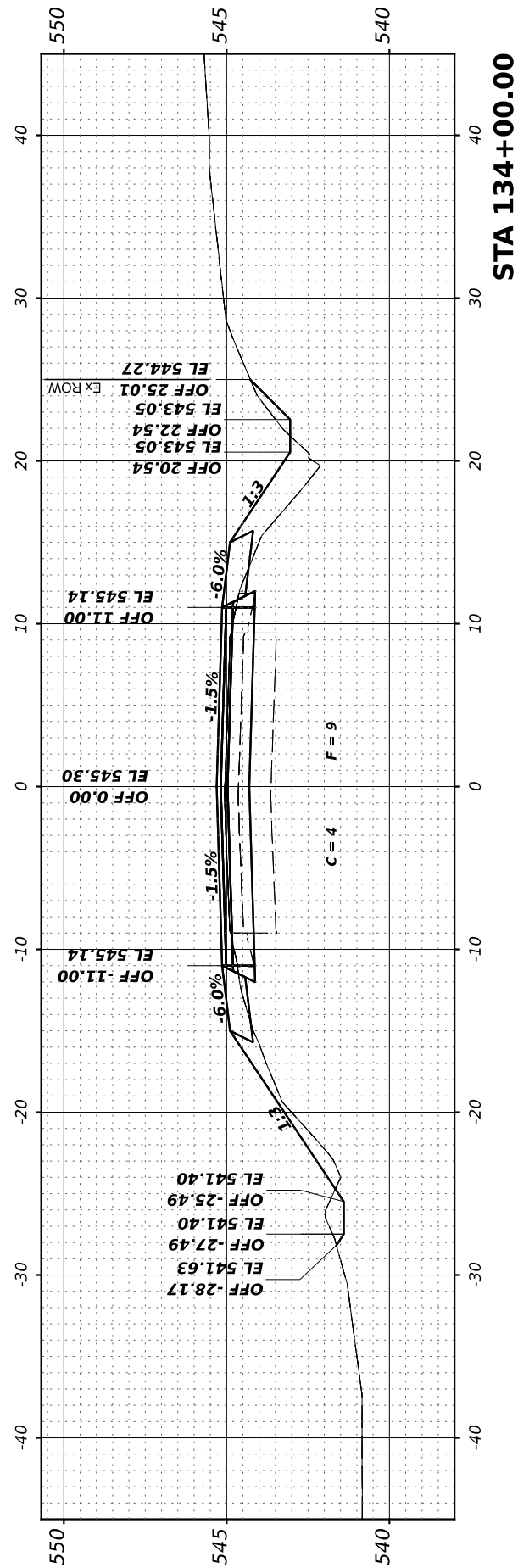
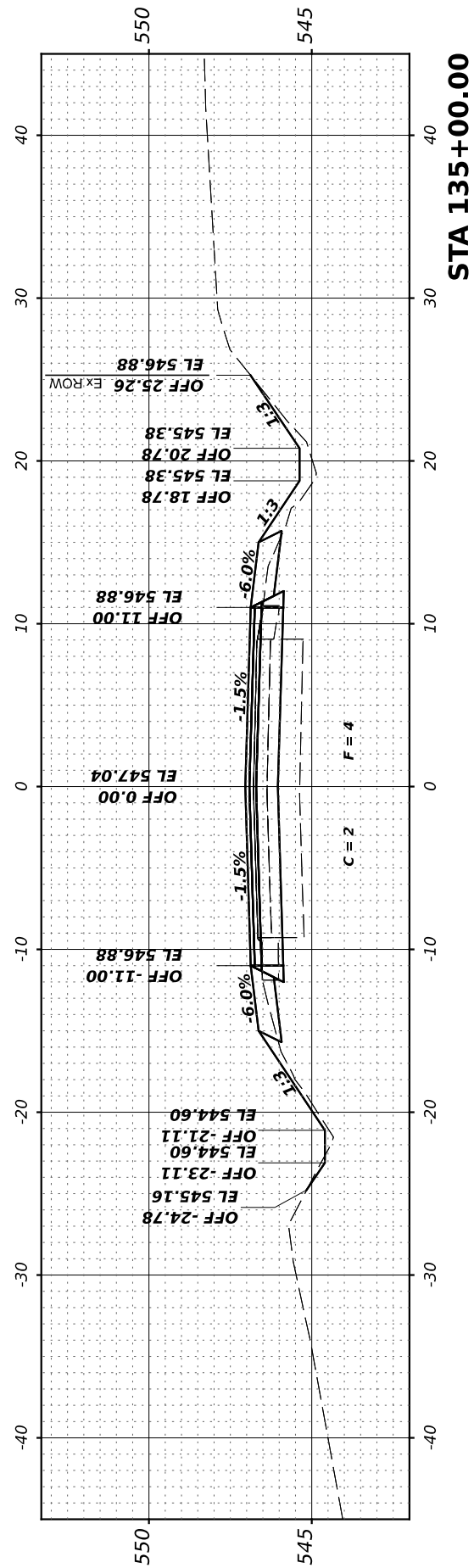
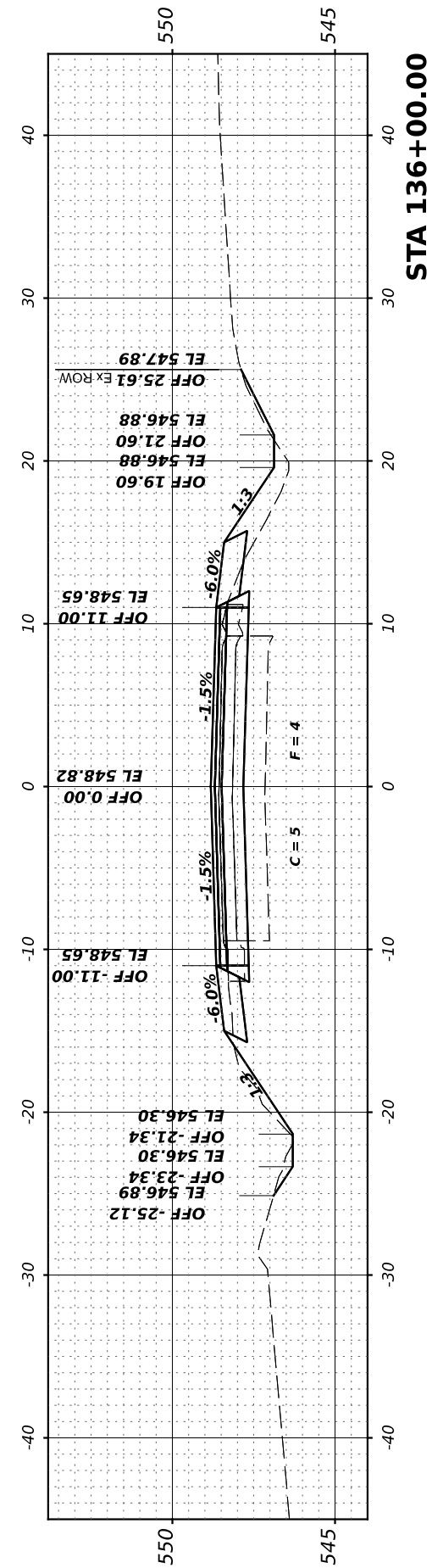
SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	49
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: 132+00.00 (Sheet)
 FILE NAME: V:\288 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\288-132+00.00-50.dgn



Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quod Cities - Shorewood
 Since 1945

USER NAME	= BDeCrane
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 4/29/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

SCALE: H=5 V=2.5 SHEET 1 OF 33 SHEETS STA. 132+00.00 TO STA 136+00.00

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	50
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: 141+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\141+00.00-142+00.00.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME	= BDeCrane
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 4/29/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

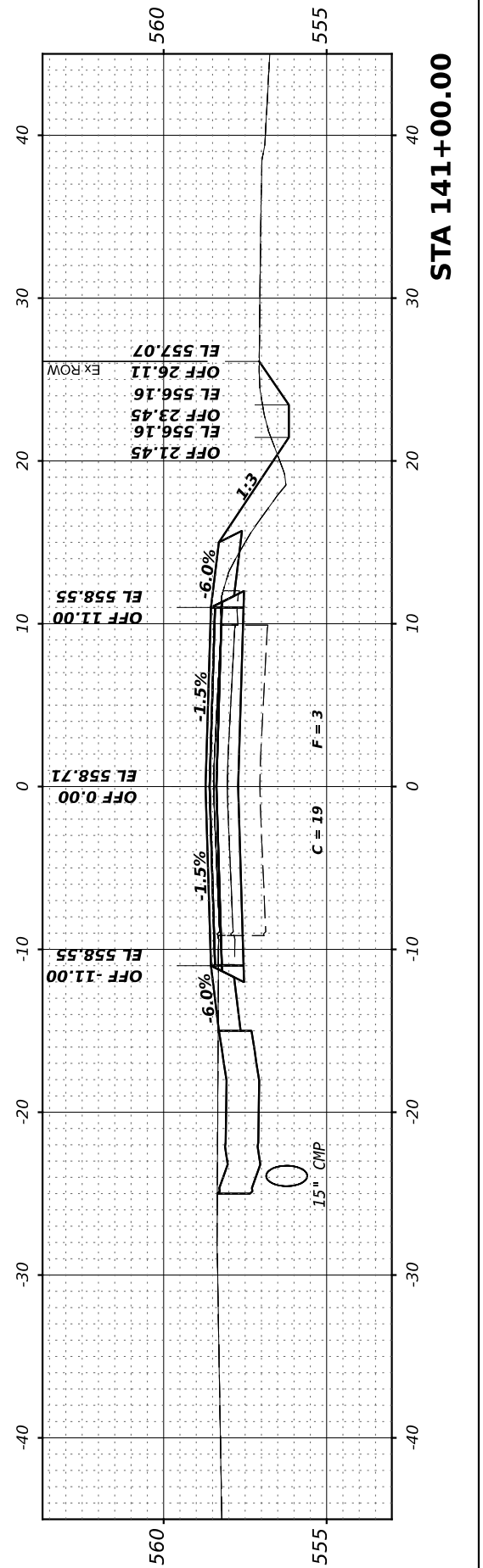
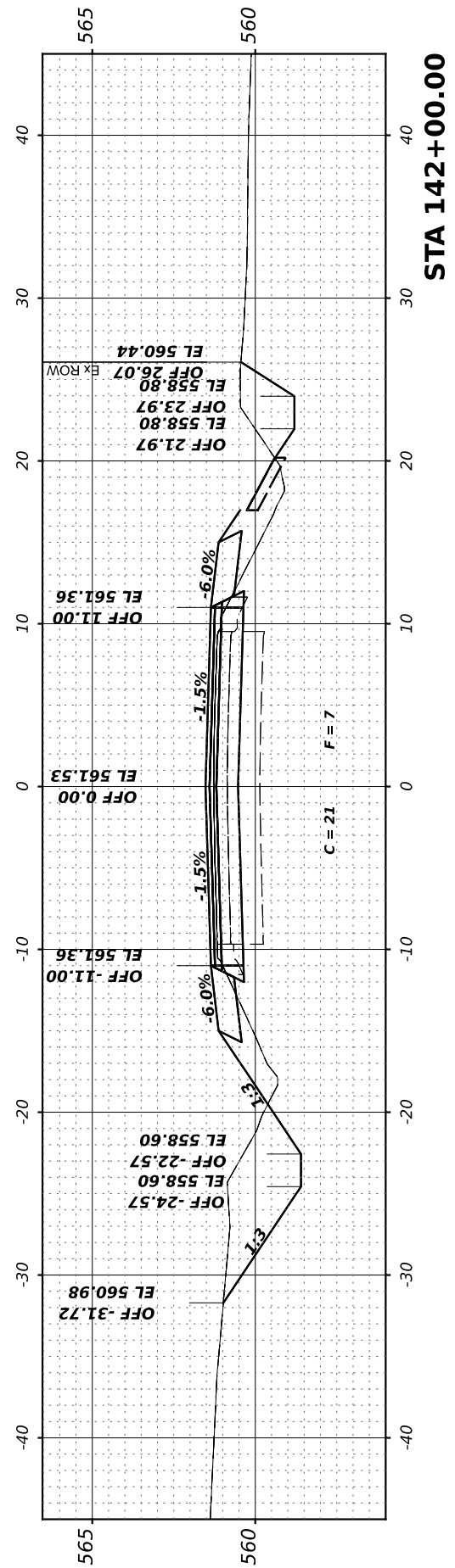
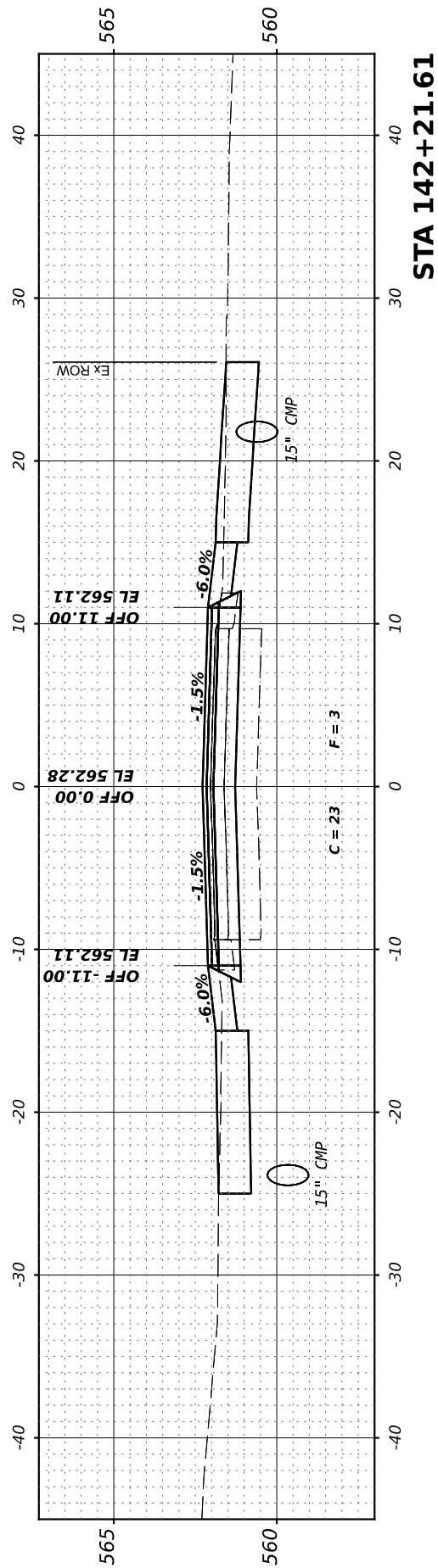
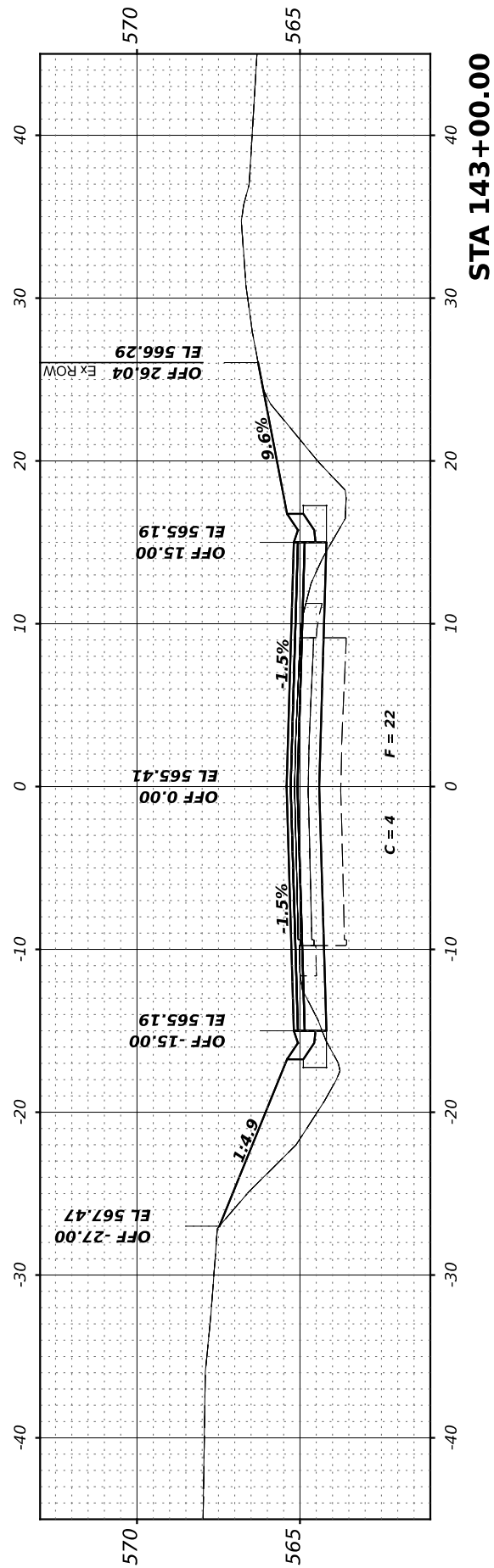
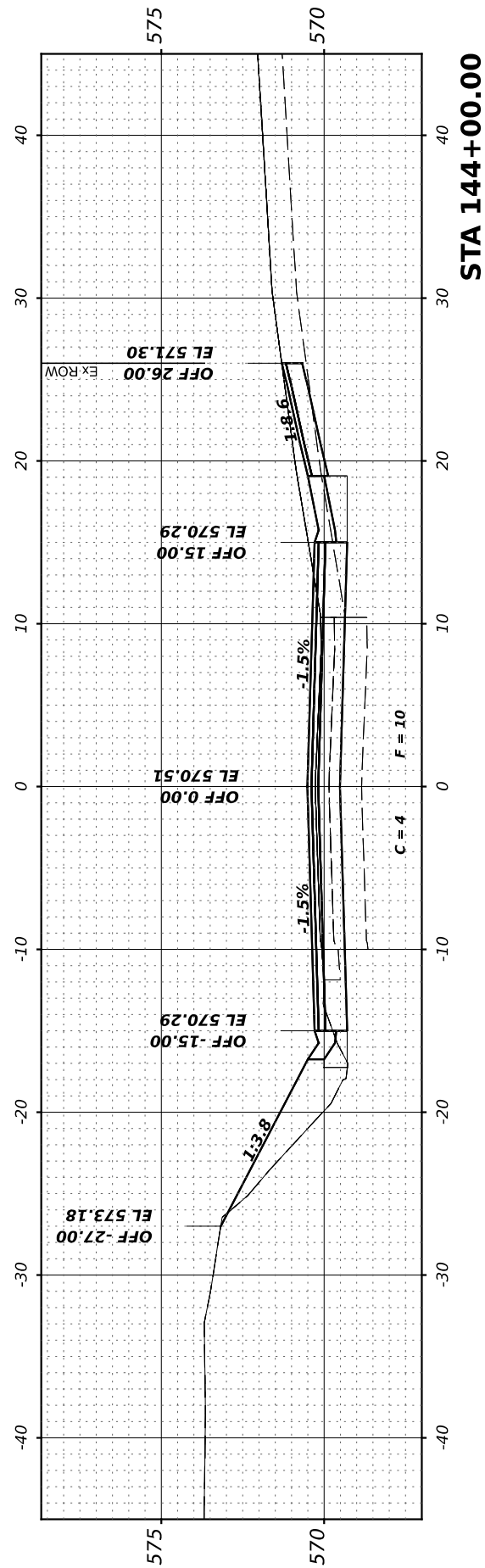
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

SCALE: H=5 V=2.5 SHEET 3 OF 33 SHEETS STA. 141+00.00 TO STA 144+00.00

**CH V27 (BRISBIN RD)
CROSS SECTIONS**

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	52
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: 144+02.01 [Sheet]
 FILE NAME: V:\288 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\288-144+02.01-53.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 4/29/2022

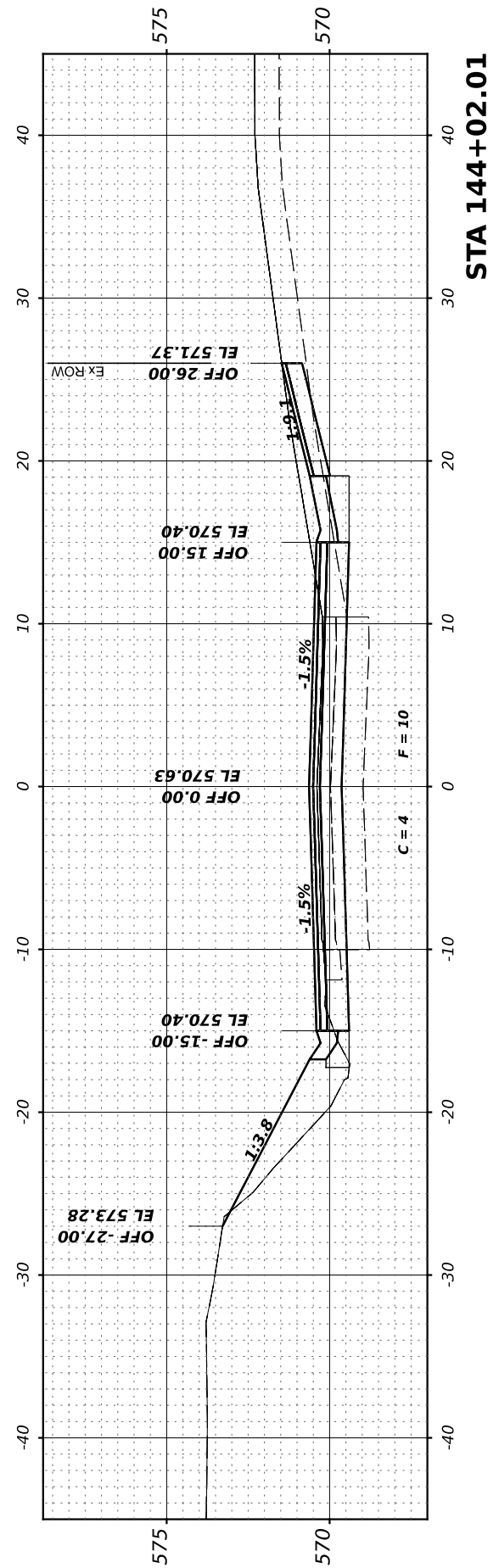
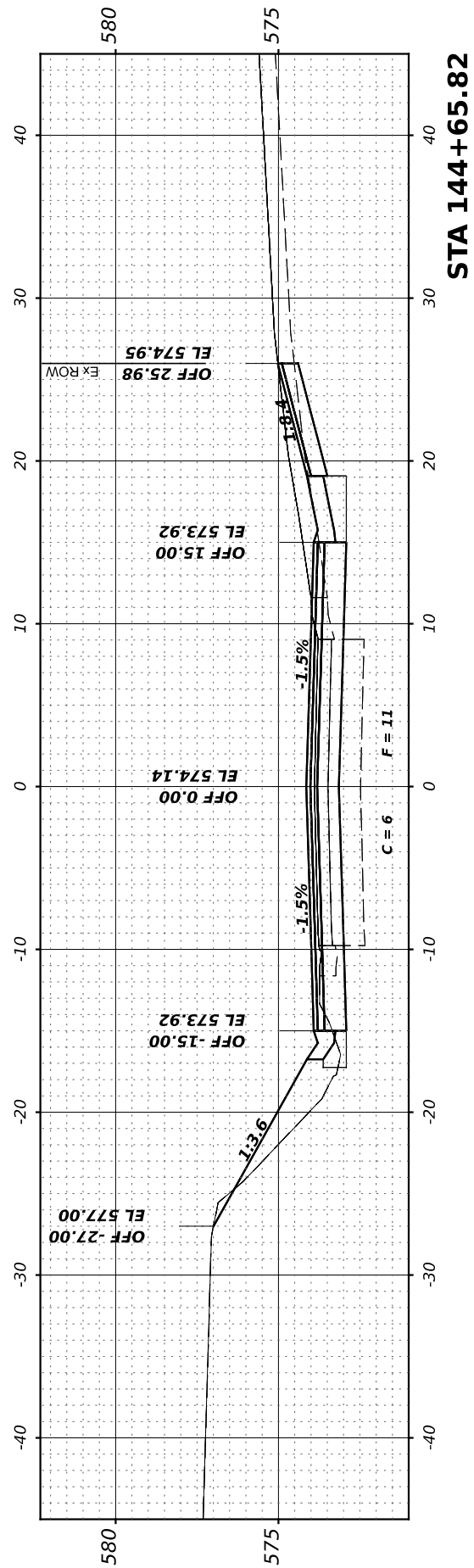
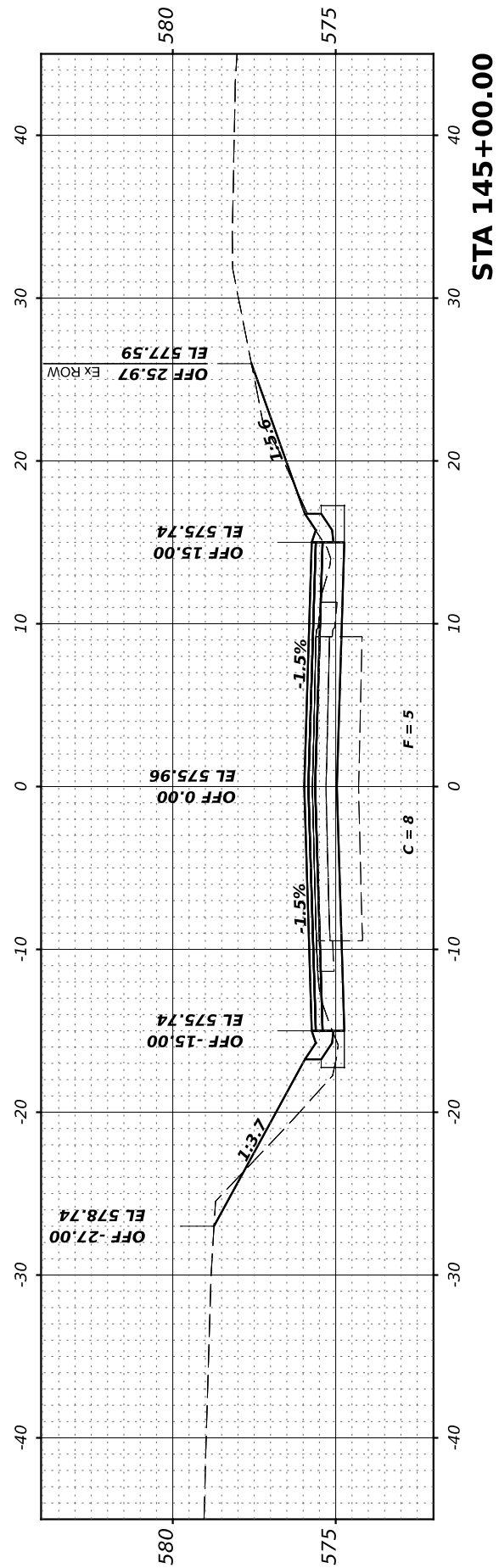
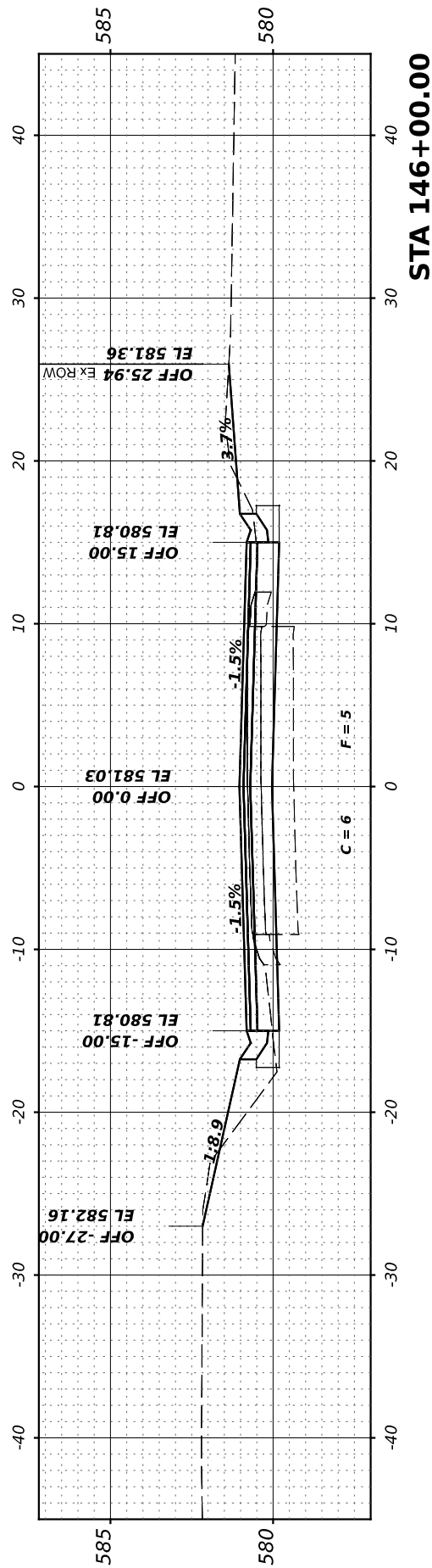
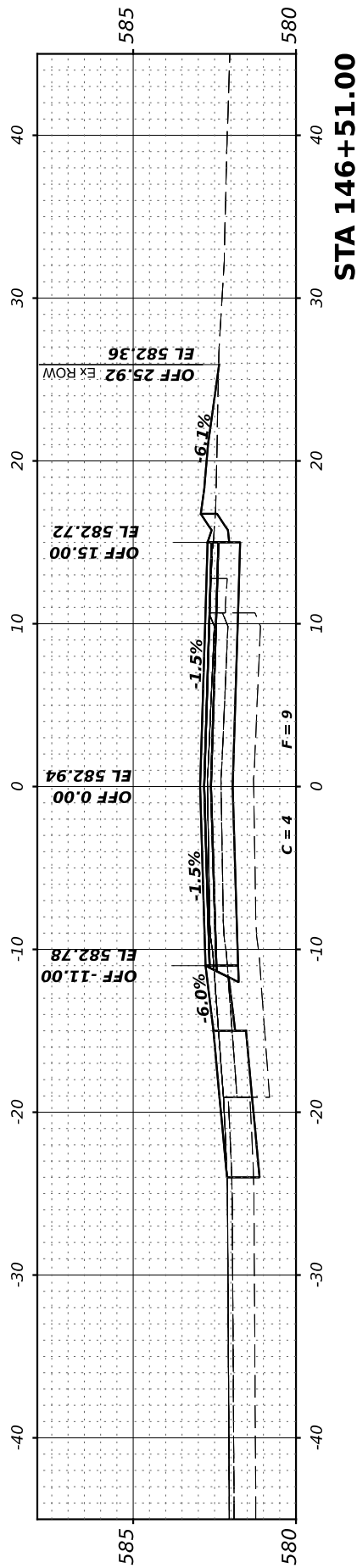
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 4 OF 33 SHEETS STA. 144+02.01 TO STA 146+51.00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	53
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED BY	DATE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE

MODEL: 146+66.04 (Sheet)
FILE NAME: V:\2022\146+66.04 - Brisbin Rd Grndy Co IARP - ICD\CADD Sheets\146+66.04-5.dgn

Hutchinson Engineering, Inc.
Jacksonville - Peoria - Quad Cities - Shorewood
Since 1946

USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 4/29/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

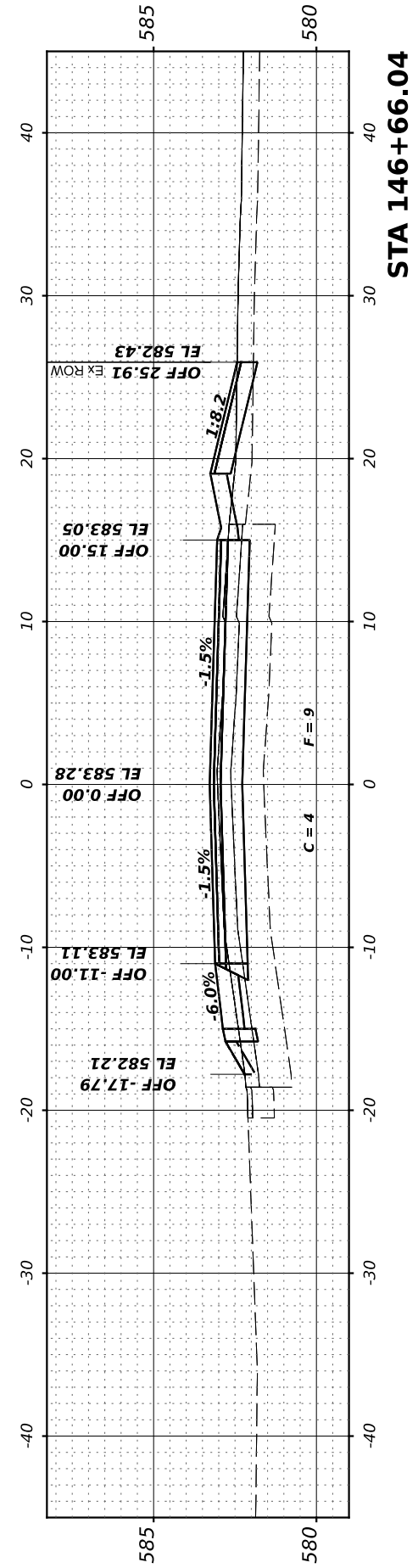
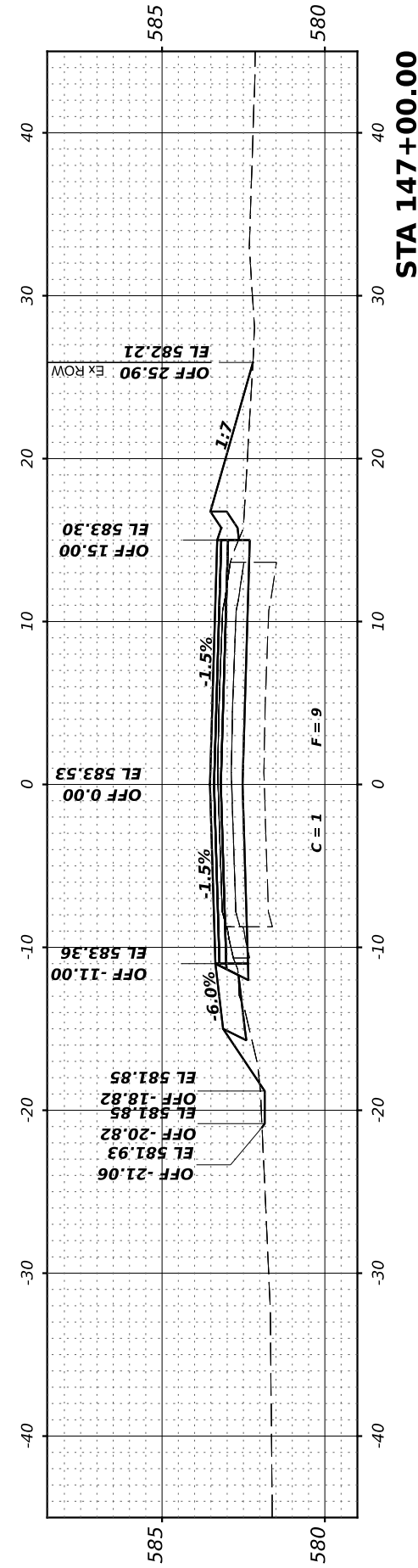
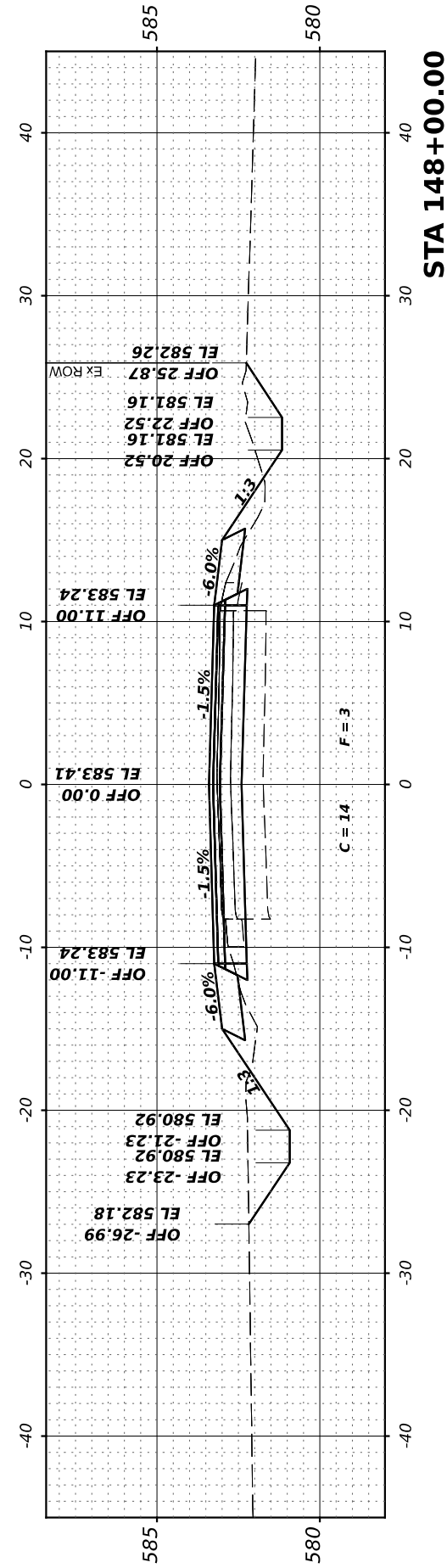
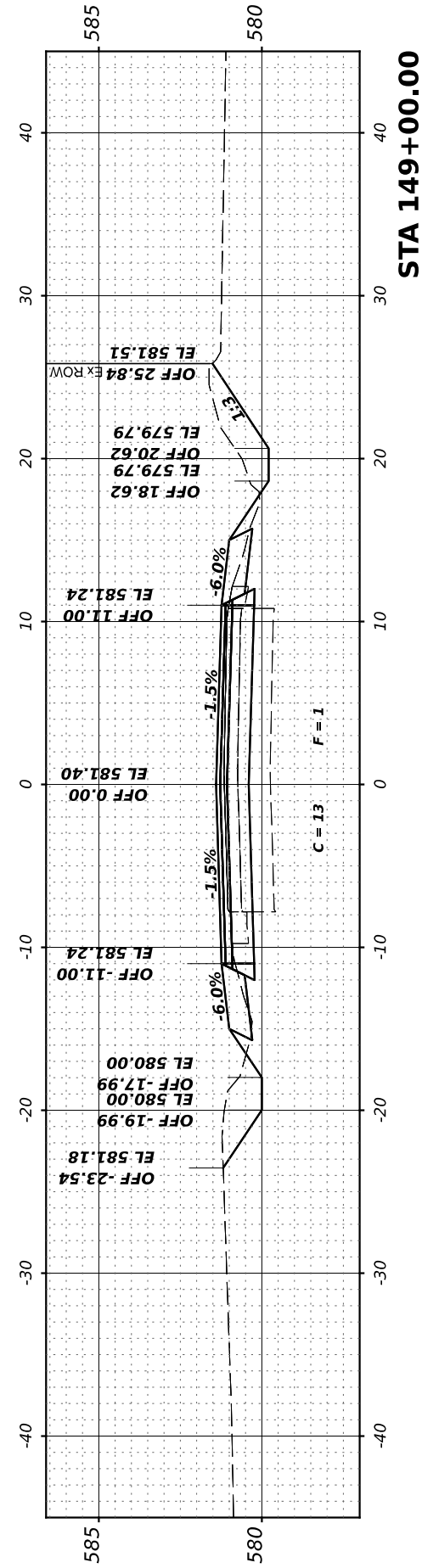
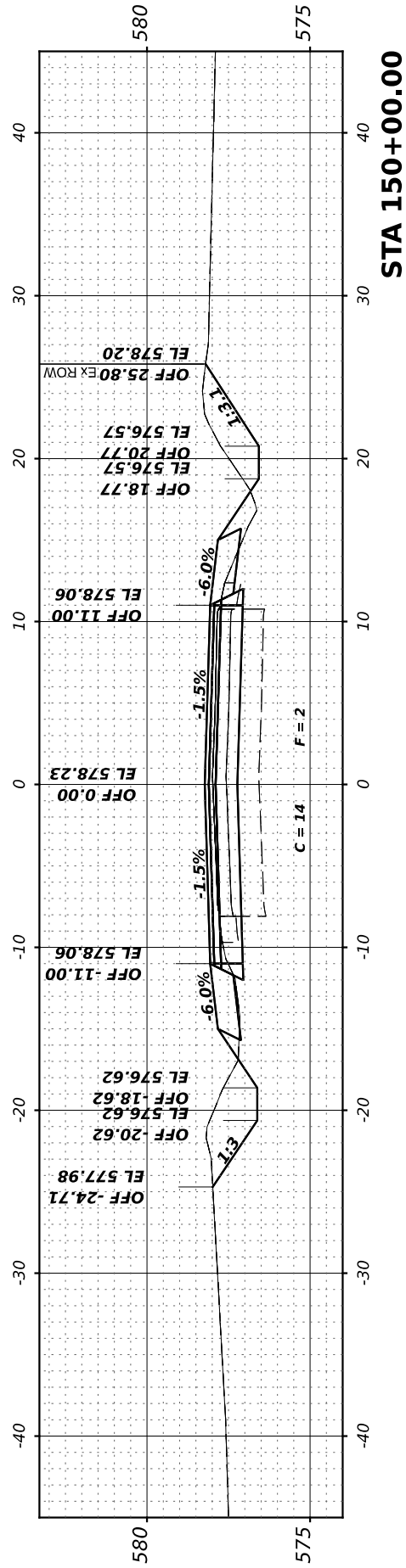
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

SCALE: H=5 V=2.5 SHEET 5 OF 33 SHEETS STA. 146+66.04 TO STA 150+00.00

**CH V27 (BRISBIN RD)
CROSS SECTIONS**

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	54
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: 151+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\151+00-153+82.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1946

USER NAME =	BDeCrane
PLOT SCALE =	0.16666633' / in.
PLOT DATE =	4/29/2022

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

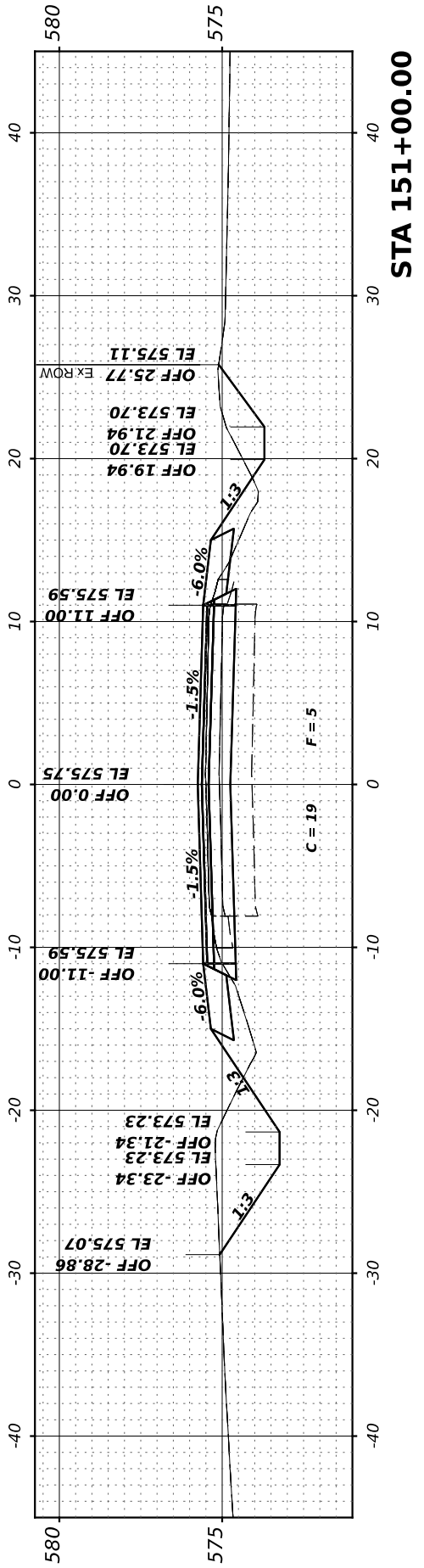
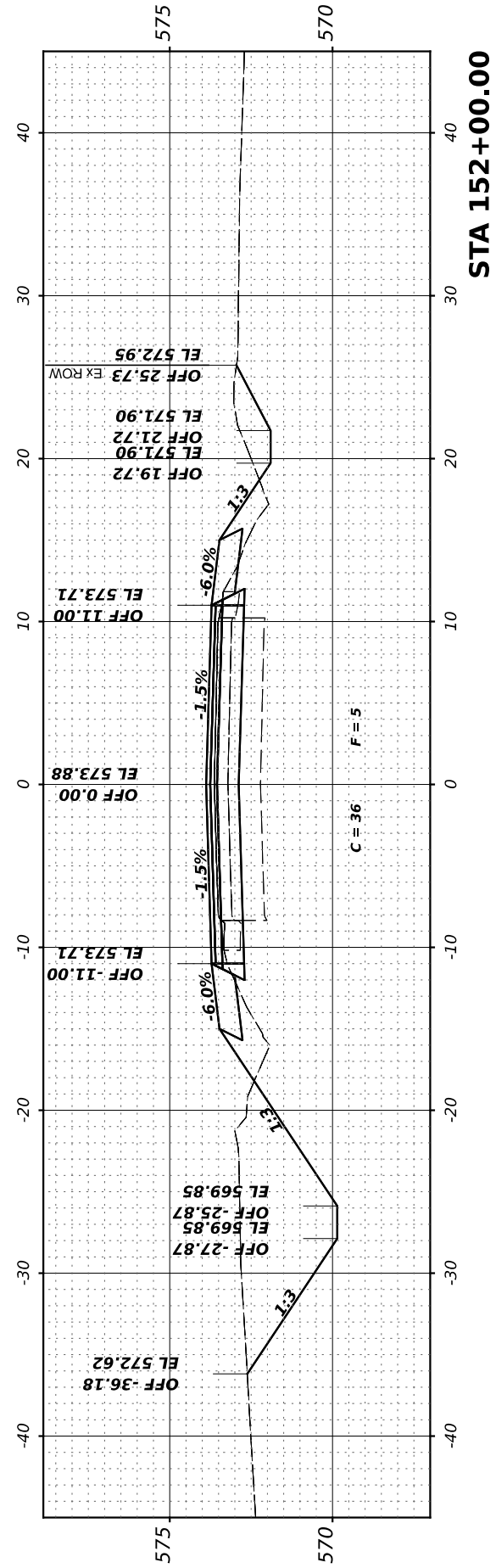
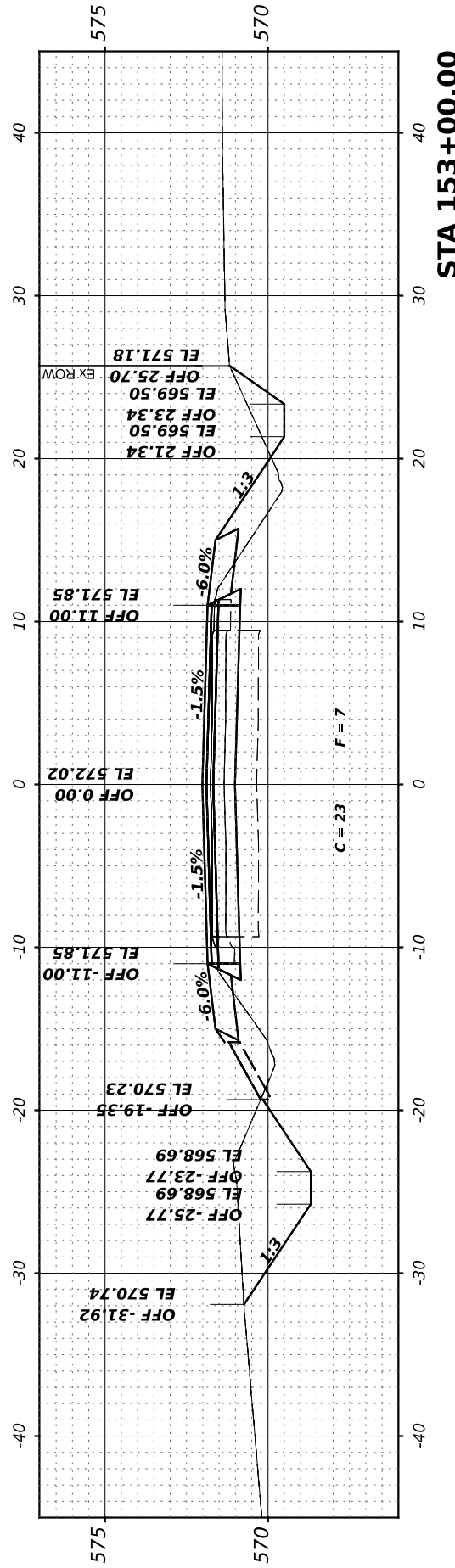
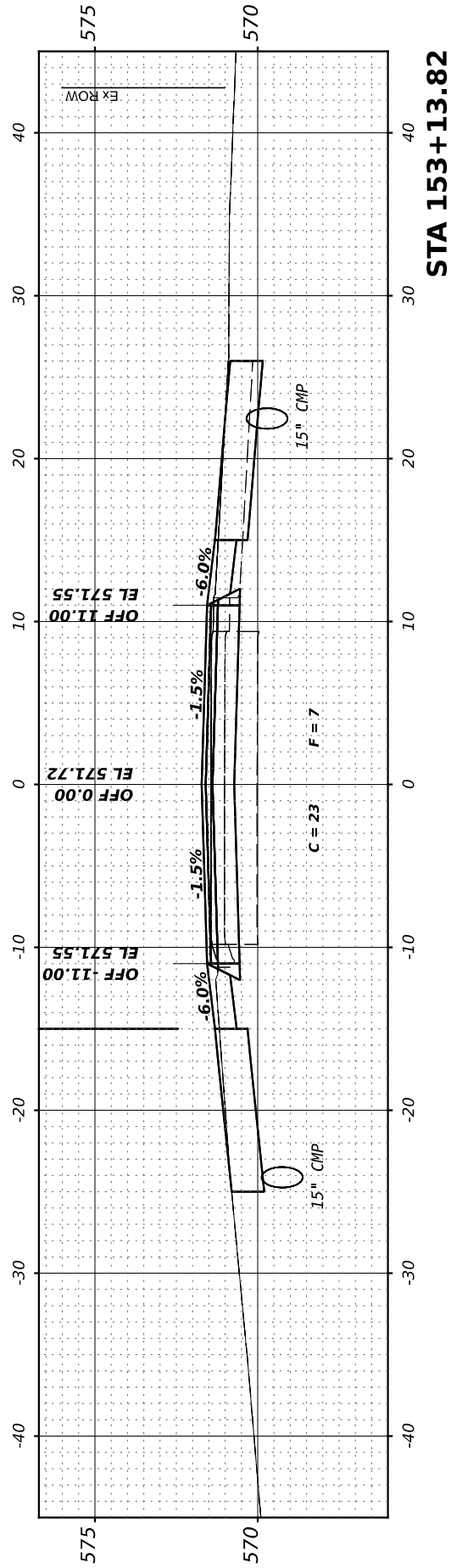
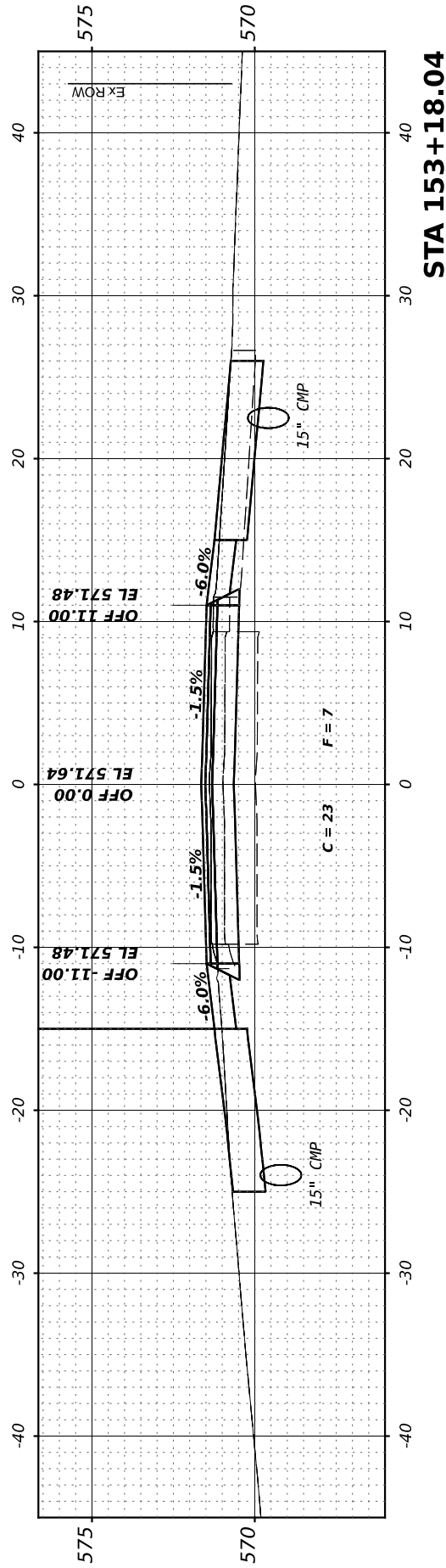
REVISED -	
REVISED -	
REVISED -	
REVISED -	

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 6 OF 33 SHEETS STA. 151+00.00 TO STA 153+18.04

CH V27	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00151-00-WR	GRUNDY	82	55
CONTRACT NO.				
ILLINOIS		FED. AID PROJECT		

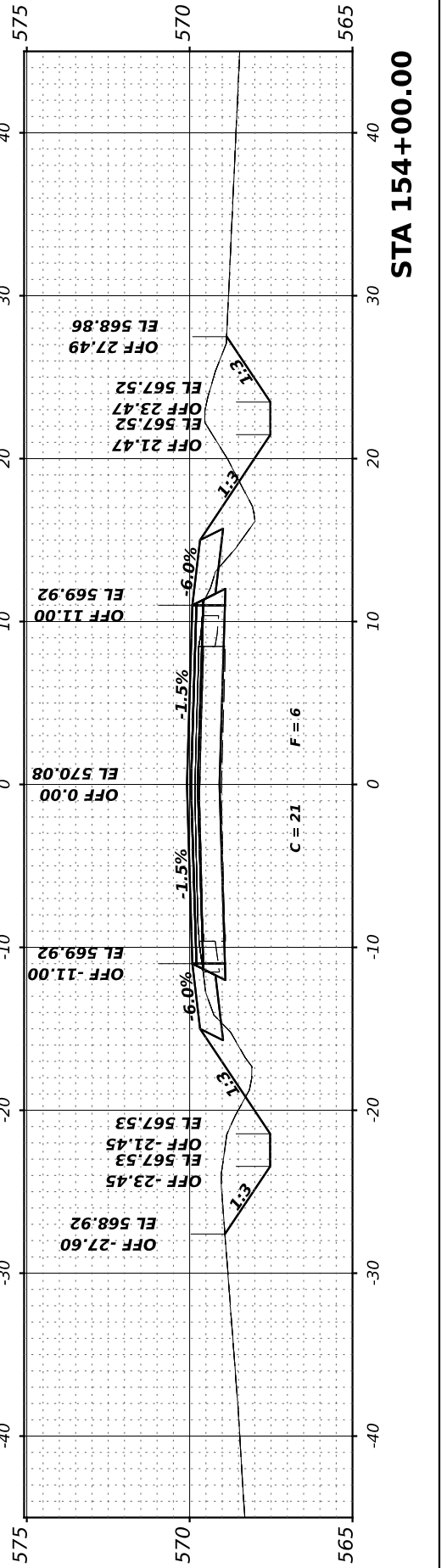
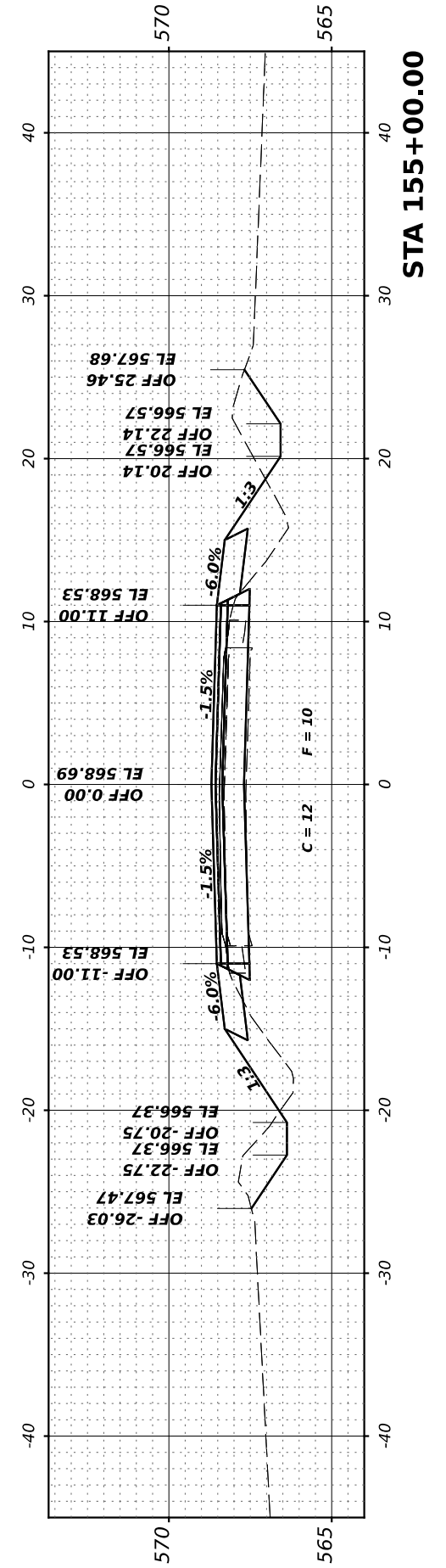
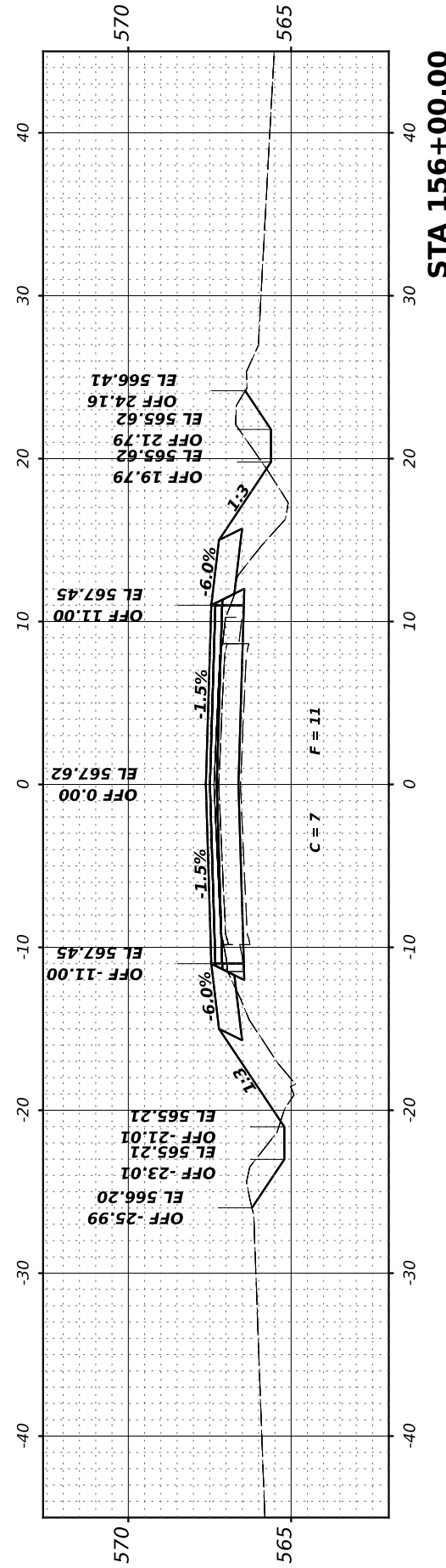
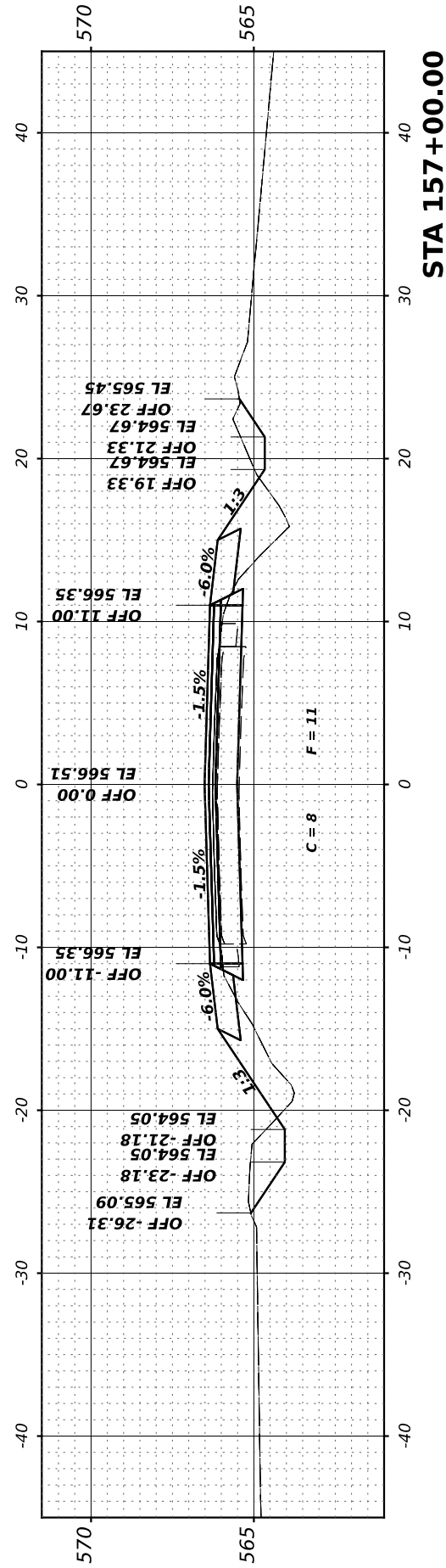
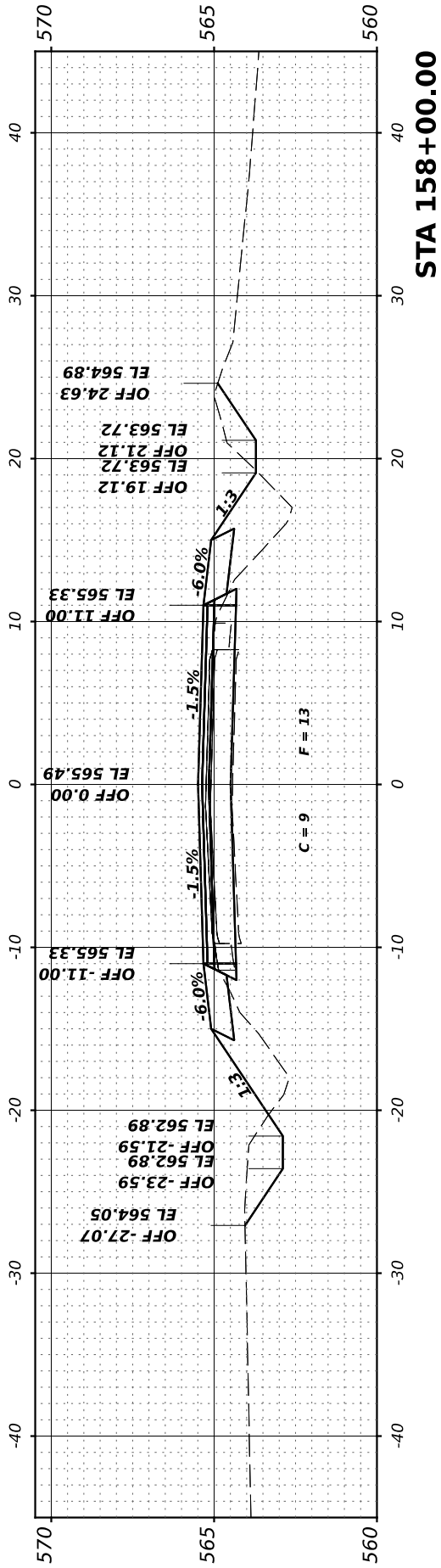


FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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

MODEL: 154+00.00 (Sheet)
FILE NAME: V:\2022\14-00151-00-00\CH V27\CADD\Drawings\Sheet\154+00.00-565.dwg

Hutchinson Engineering, Inc.
Jacksonville - Peoria - Quad Cities - Shorewood
Since 1945



**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 7 OF 33 SHEETS STA. 154+00.00 TO STA 158+00.00

USER NAME	DESIGNED	REVISED	RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
= BDeCrane	-	-	CH V27	14-00151-00-WR	GRUNDY	82	56	
PLOT SCALE = 0.16666633' / in.	CHECKED	REVISED	CONTRACT NO.					
PLOT DATE = 4/29/2022	DATE	REVISED	ILLINOIS FED. AID PROJECT					

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

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

MODEL: 159+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - I\CADD\CADD Sheets\159+00-250-cs.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME	= BDeCrane
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 4/29/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

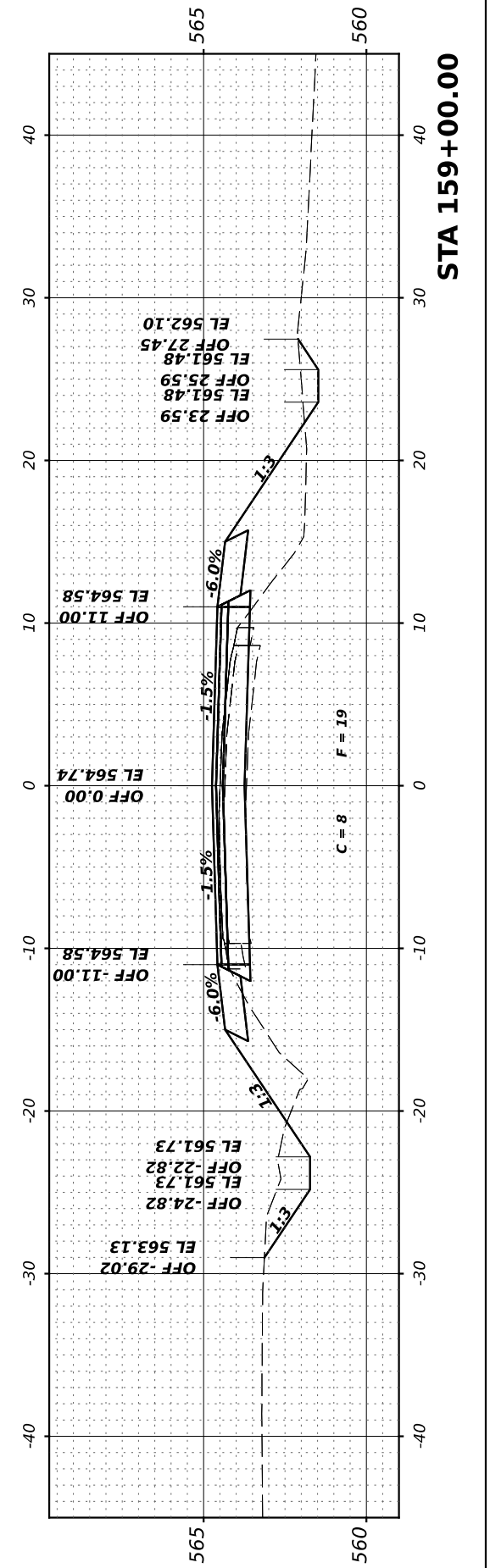
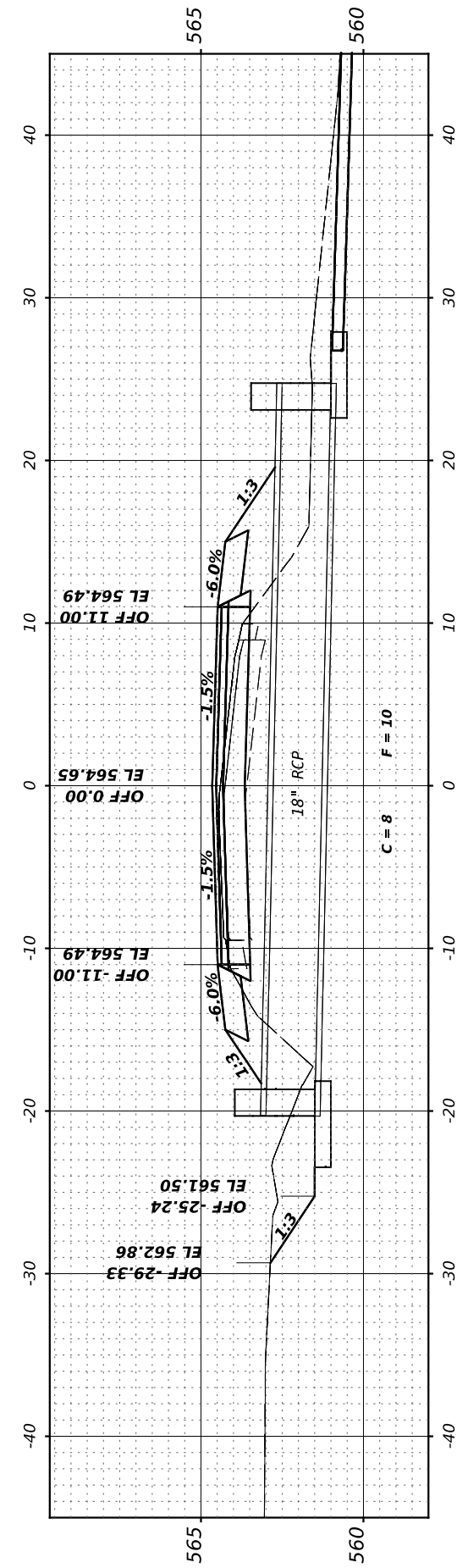
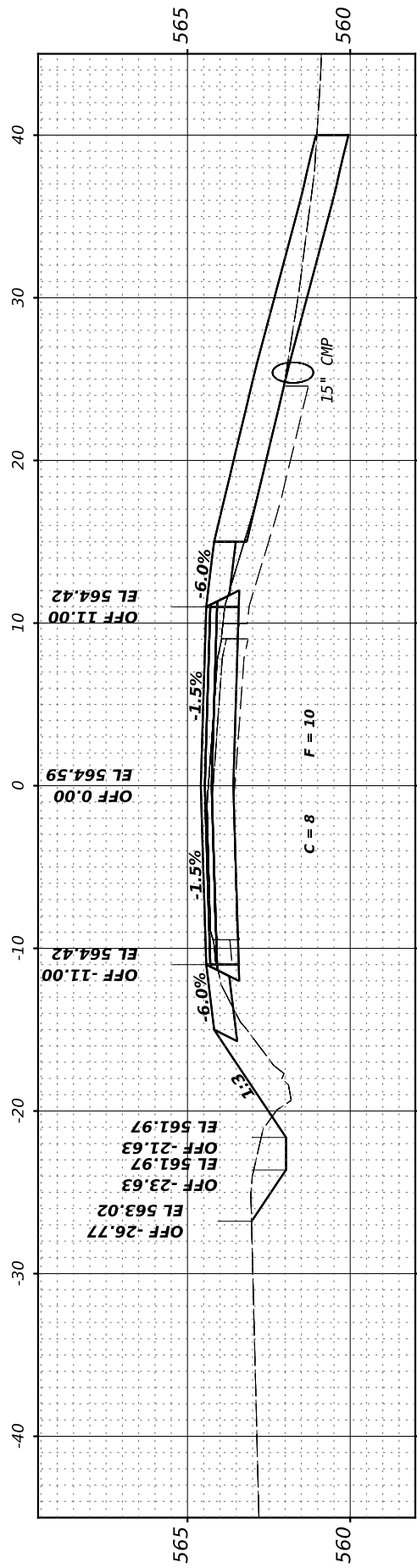
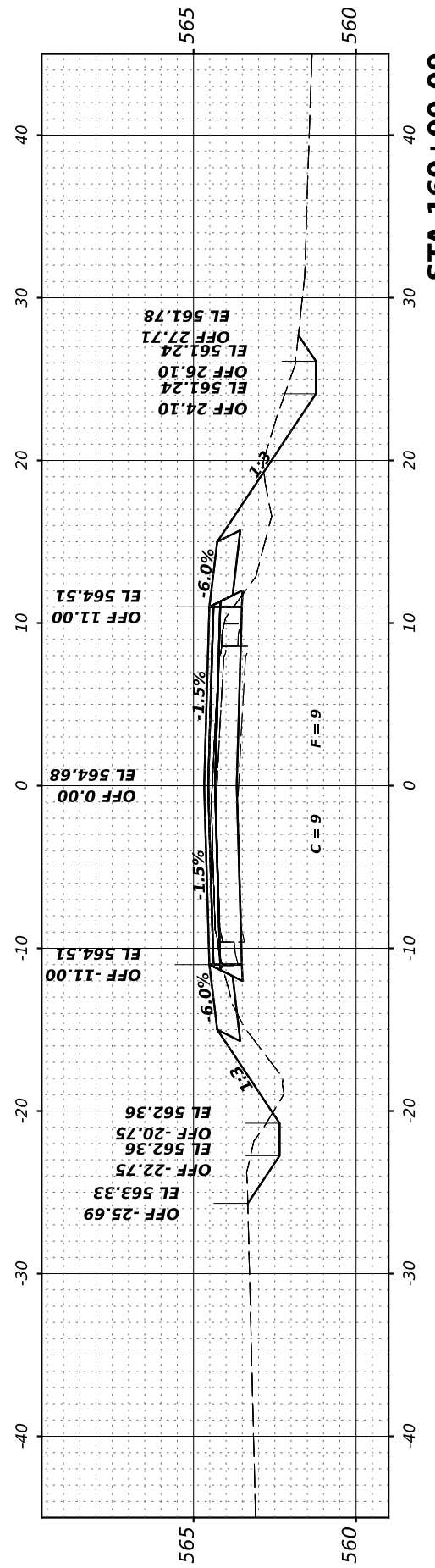
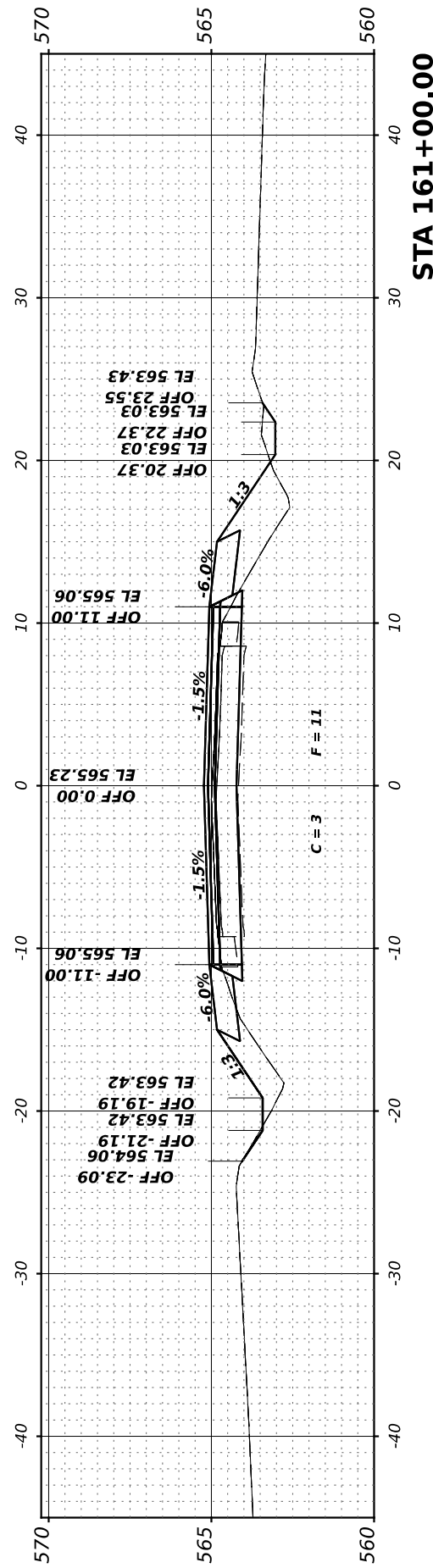
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 8 OF 33 SHEETS STA. 159+00.00 TO STA 161+00.00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	57
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

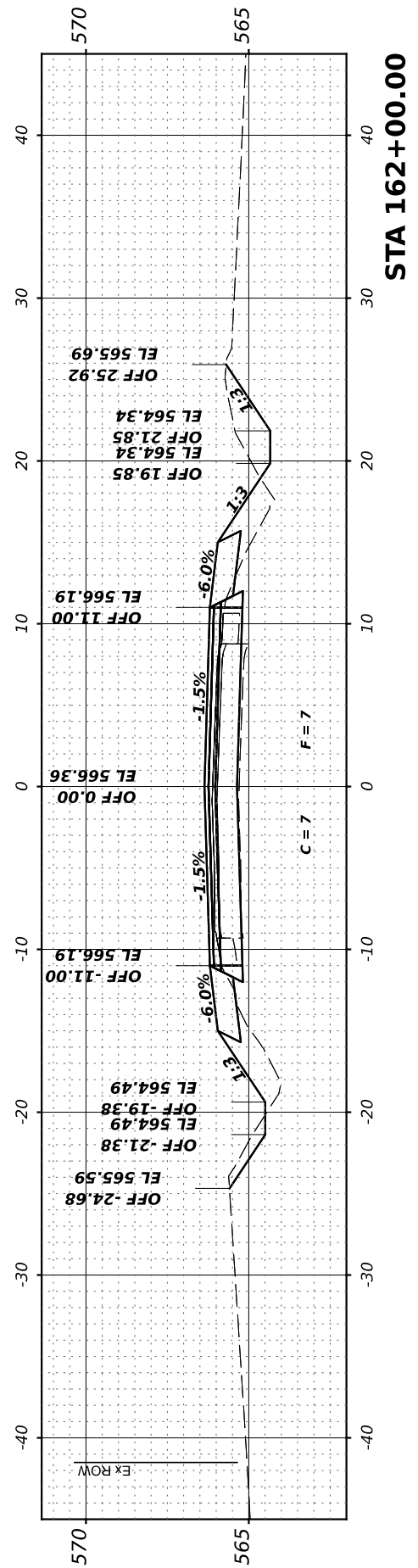
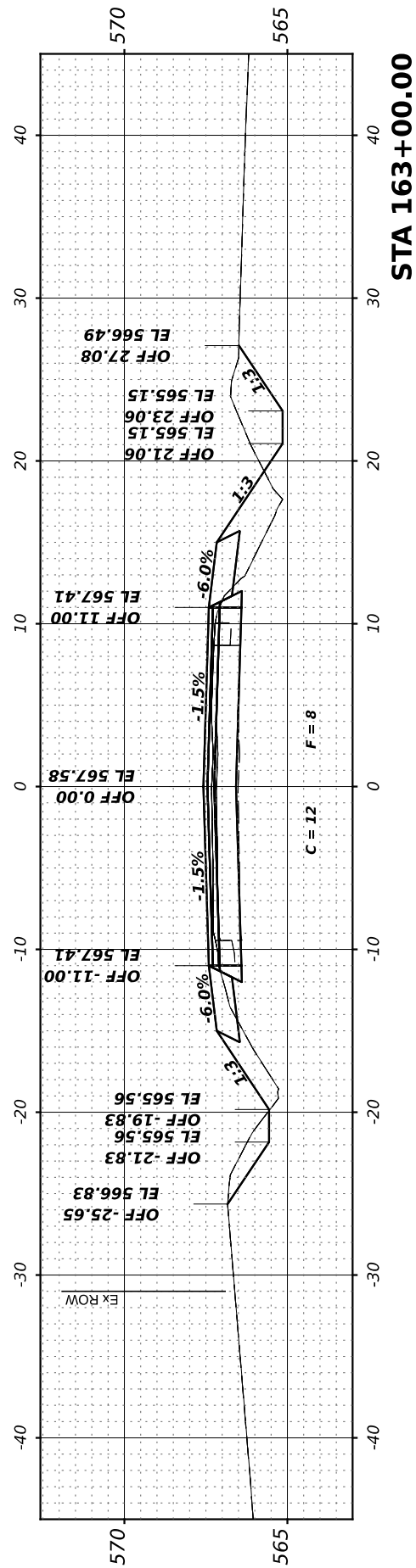
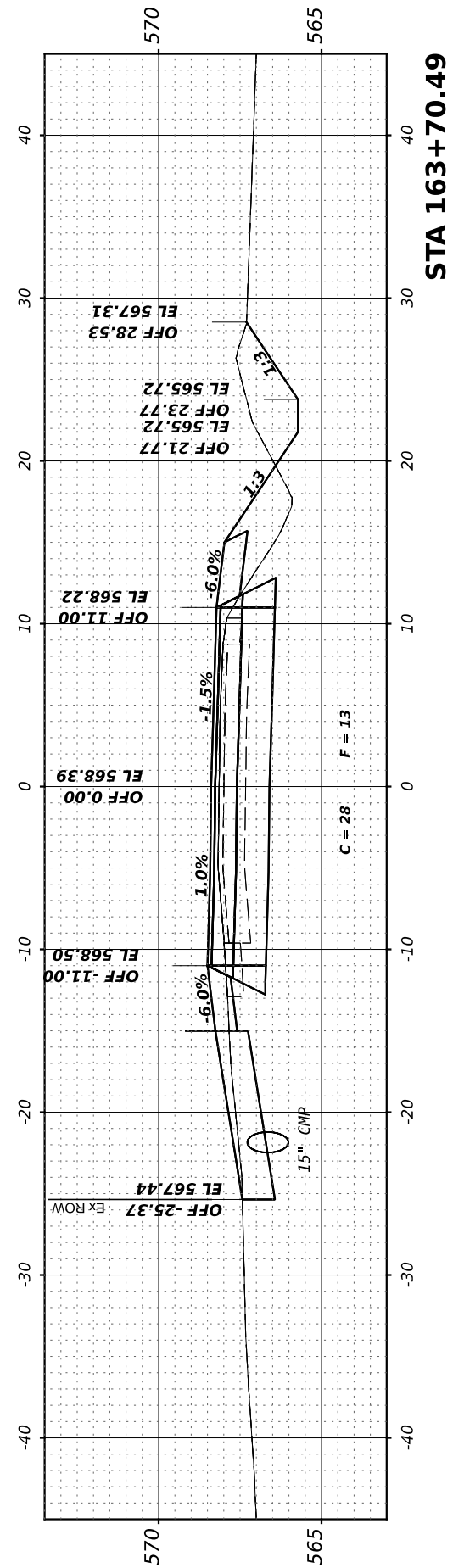
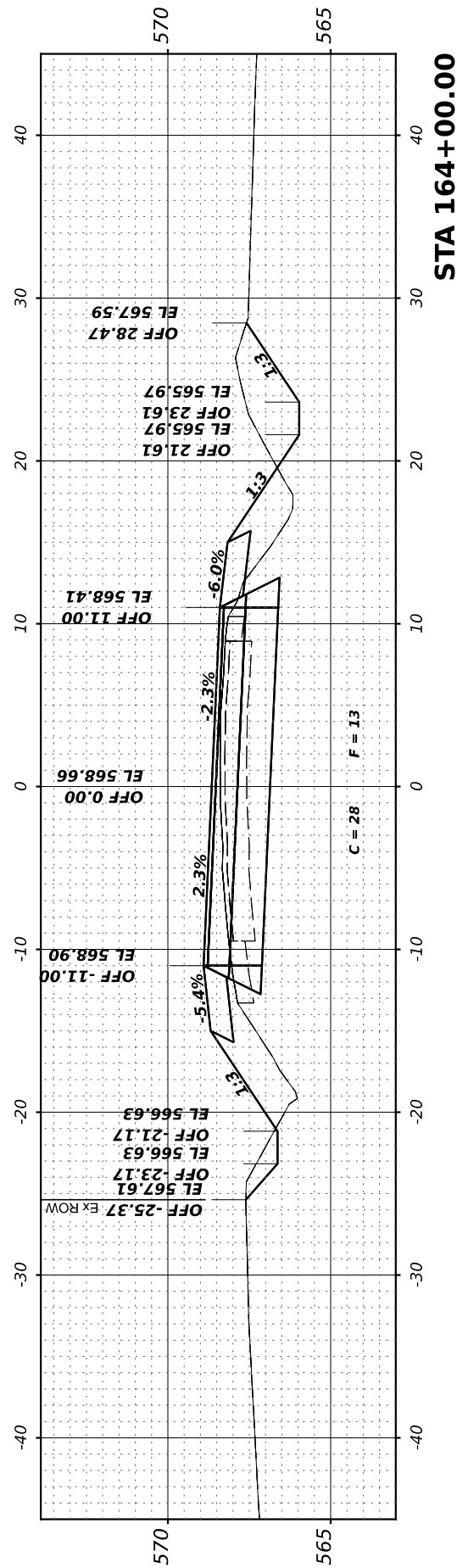
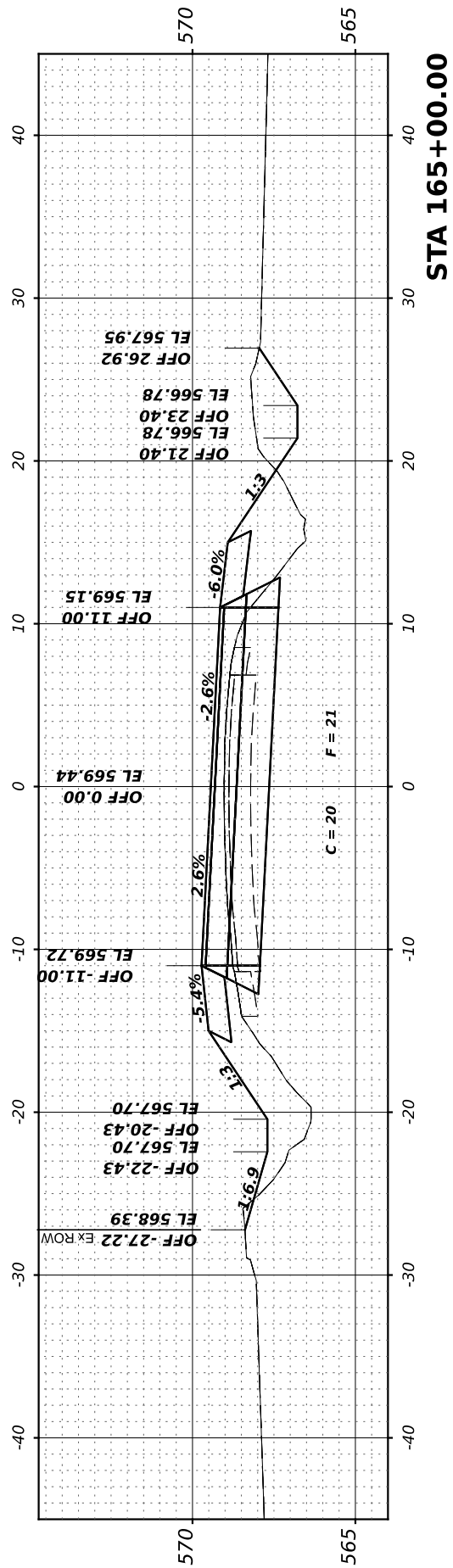


FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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

MODEL: 162+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\162+00.00-2022.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1946



**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 9 OF 33 SHEETS STA. 162+00.00 TO STA 165+00.00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	58
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

USER NAME =	BDeCrane	DESIGNED -	REVISIONS
PLOT SCALE =	0.16666633' / in.	DRAWN -	REVISIONS
PLOT DATE =	4/29/2022	CHECKED -	REVISIONS
		DATE -	REVISIONS

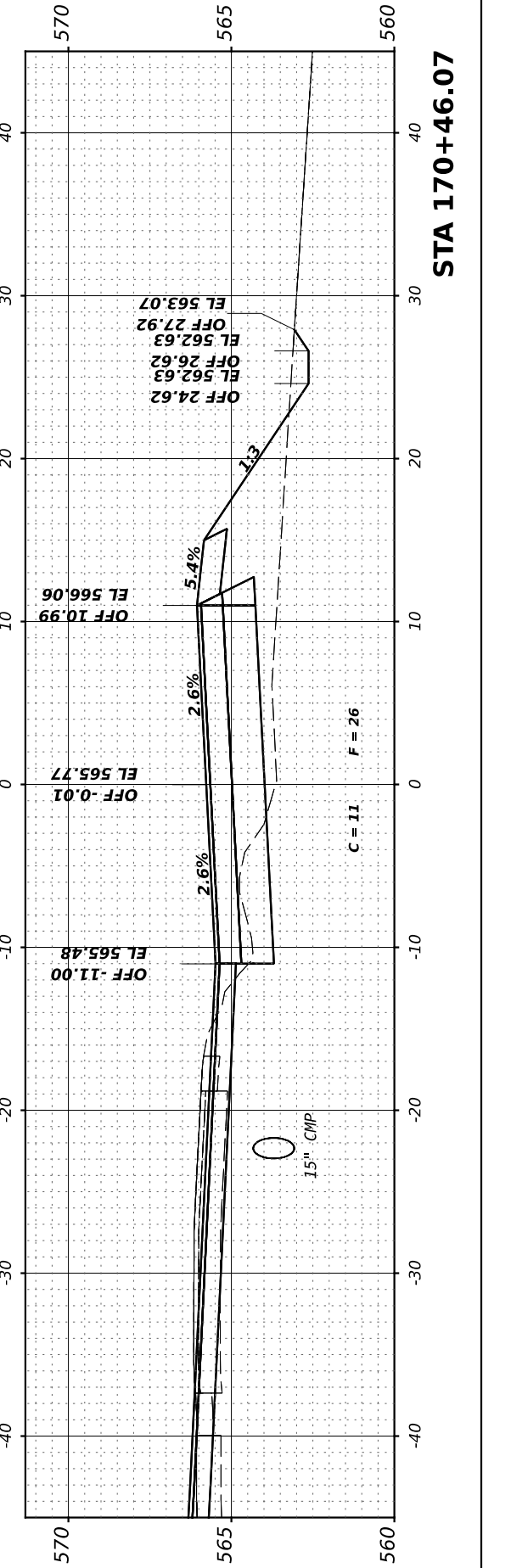
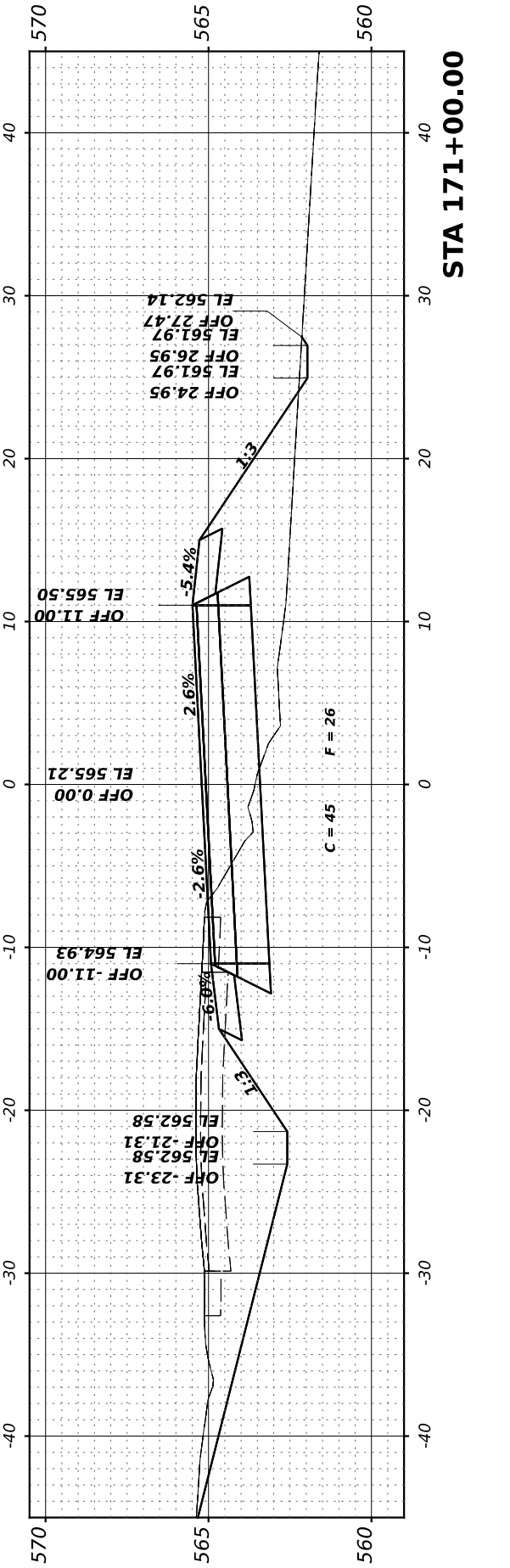
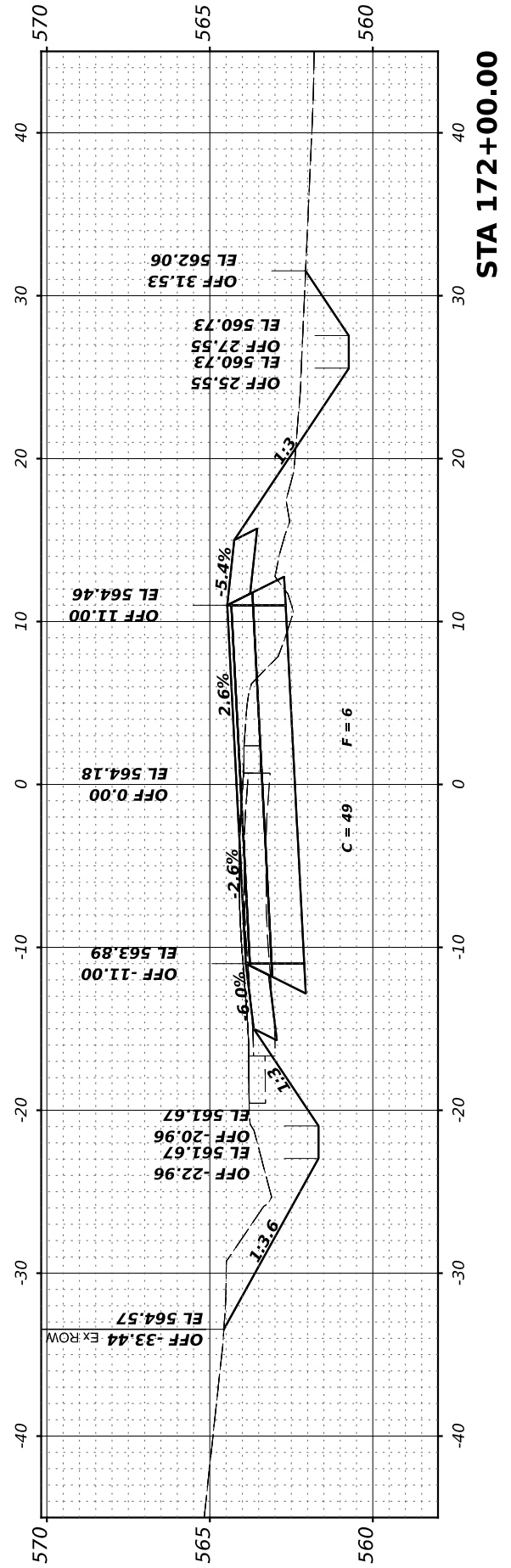
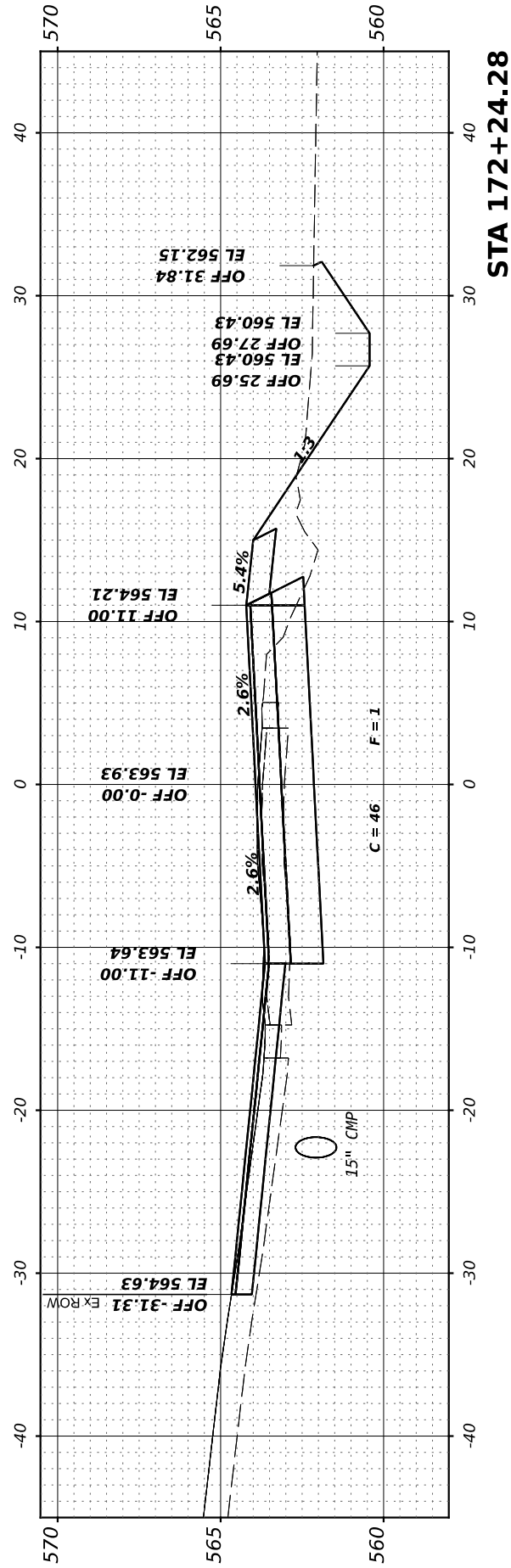
FINAL SURVEY NO.	SURVEYED BY	DATE
PLOTTED TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
PLOTTED TEMPLATE AREAS CHECKED		

MODEL: 170+46.07 [Sheet]
FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\2022\170+46.07.dgn

Hutchinson Engineering, Inc.
Jacksonville - Peoria - Quad Cities - Shorewood
Since 1946

USER NAME = BDeCrane	DESIGNED -	REVISD -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISD -
PLOT DATE = 4/29/2022	CHECKED -	REVISD -
	DATE -	REVISD -



**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 11 OF 33 SHEETS STA. 170+46.07 TO STA 172+24.28

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	60
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED BY	DATE
PLOTTED TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK		

MODEL: 172+48.72 [Sheet]
 FILE NAME: V:\888 - Brisbin Rd Grundy Co IARP - I\CADD\CADD Sheets\888-00-23-cs1.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1946

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

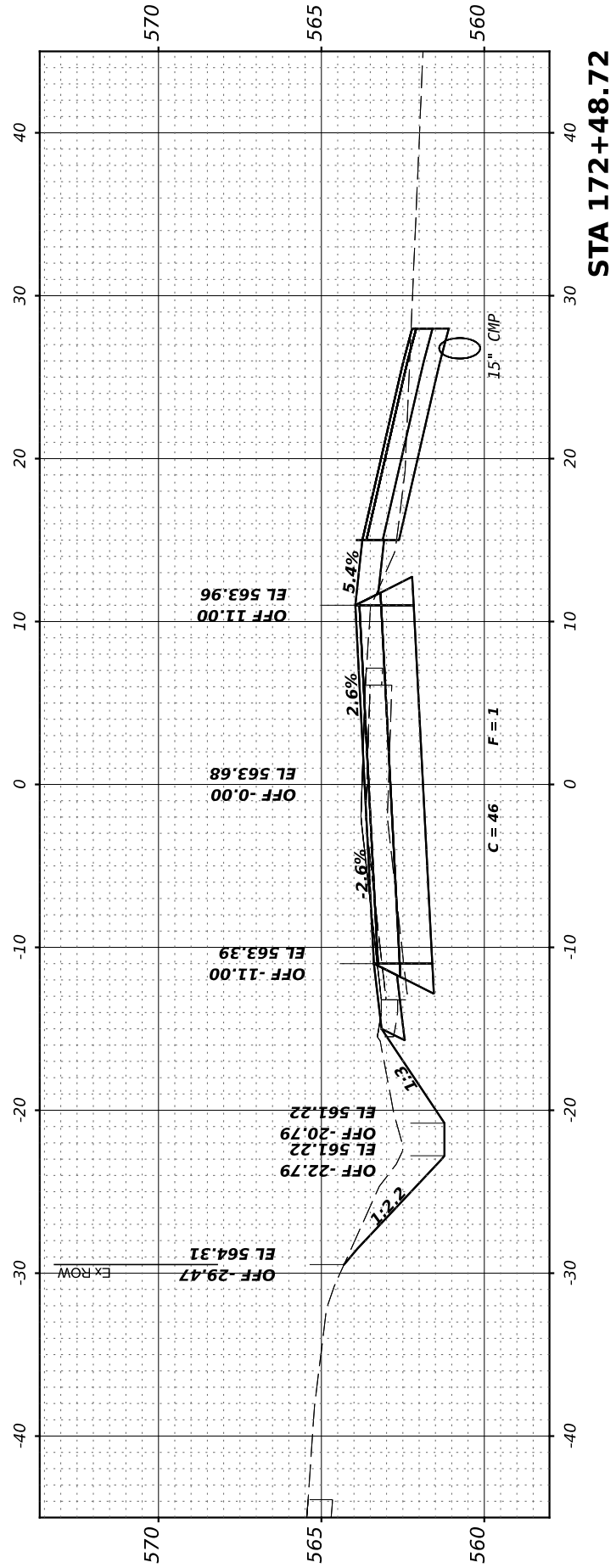
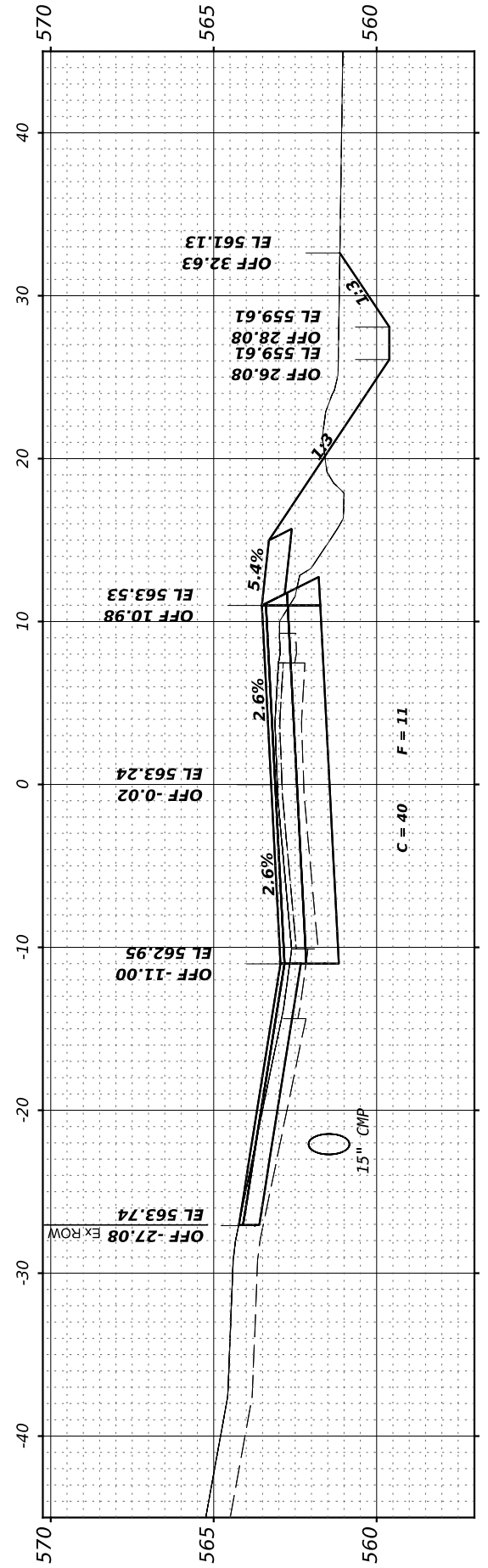
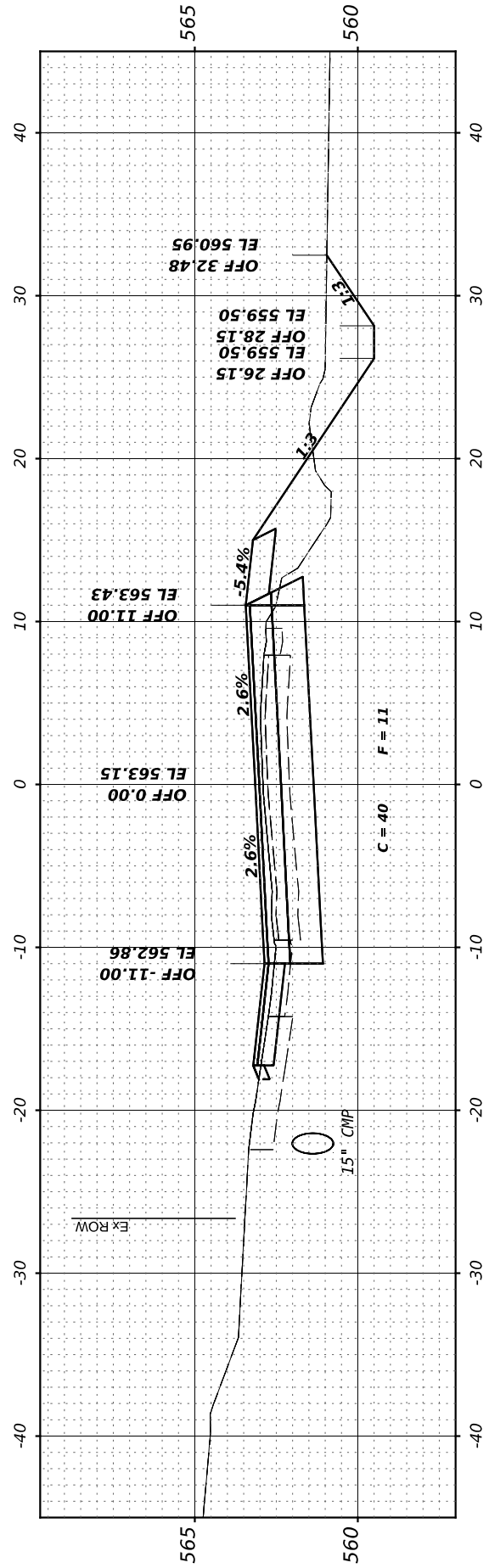
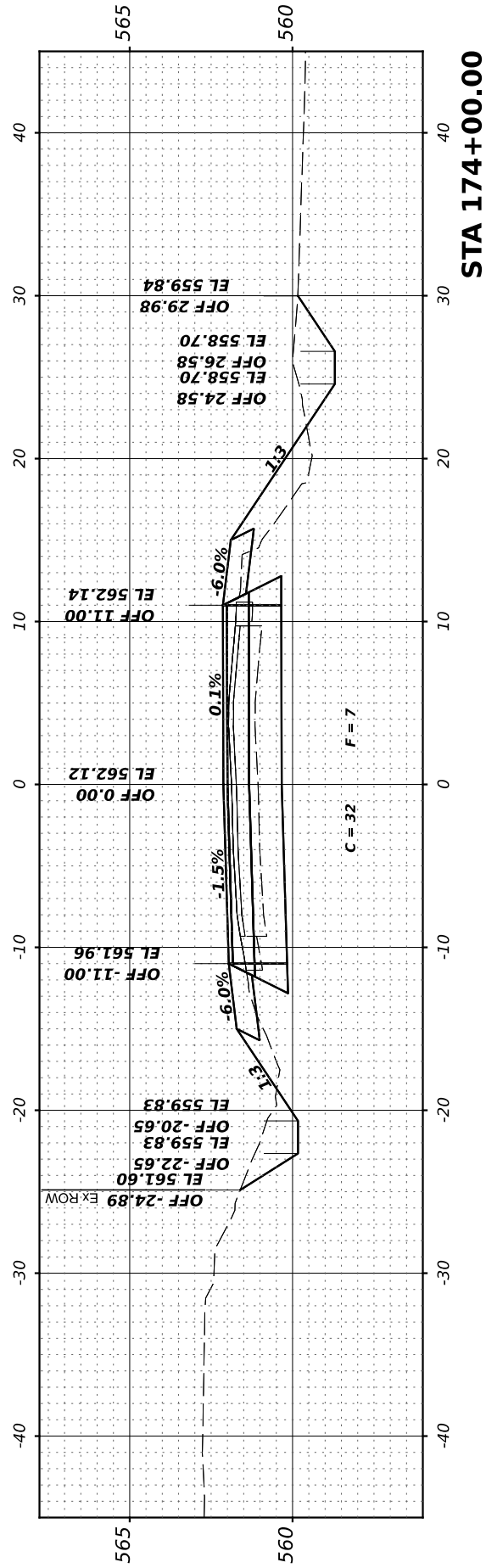
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 12 OF 33 SHEETS STA. 172+48.72 TO STA 174+00.00

RT. NO. CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 61
CONTRACT NO.			ILLINOIS FED. AID PROJECT	

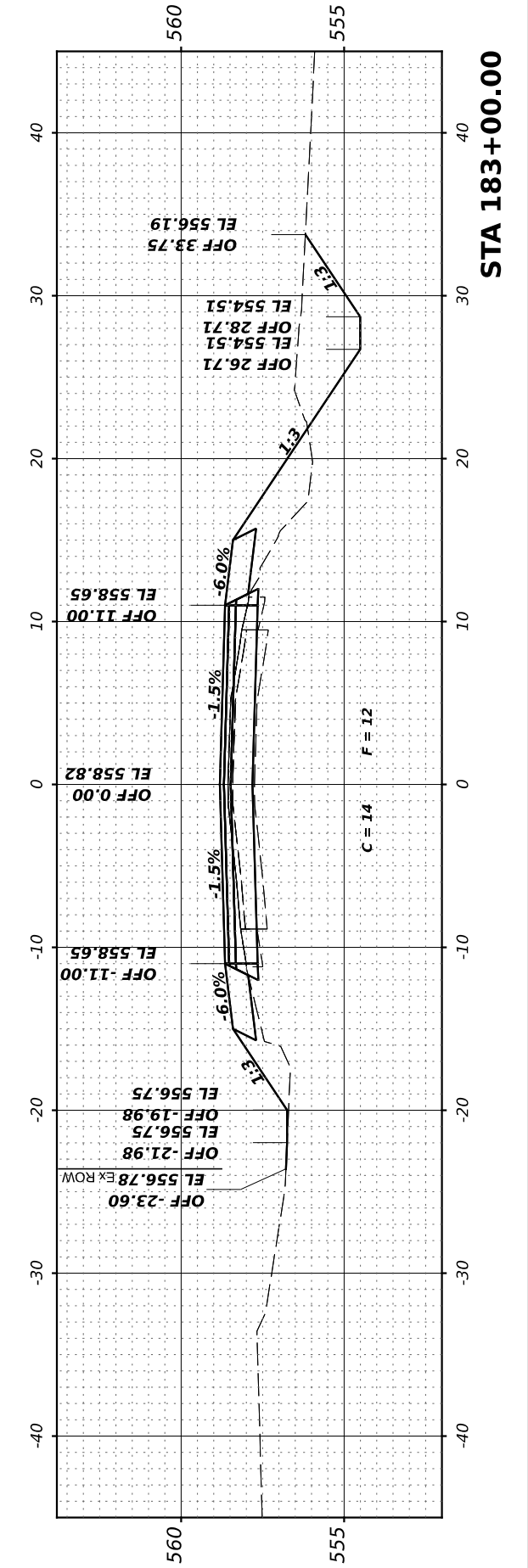
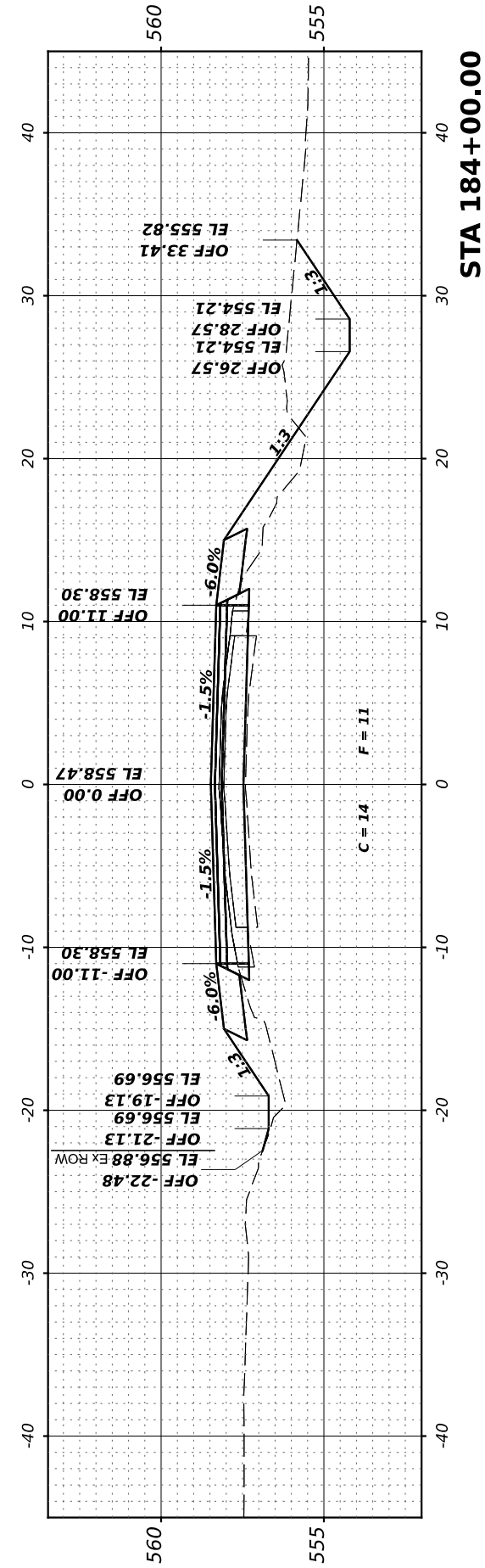
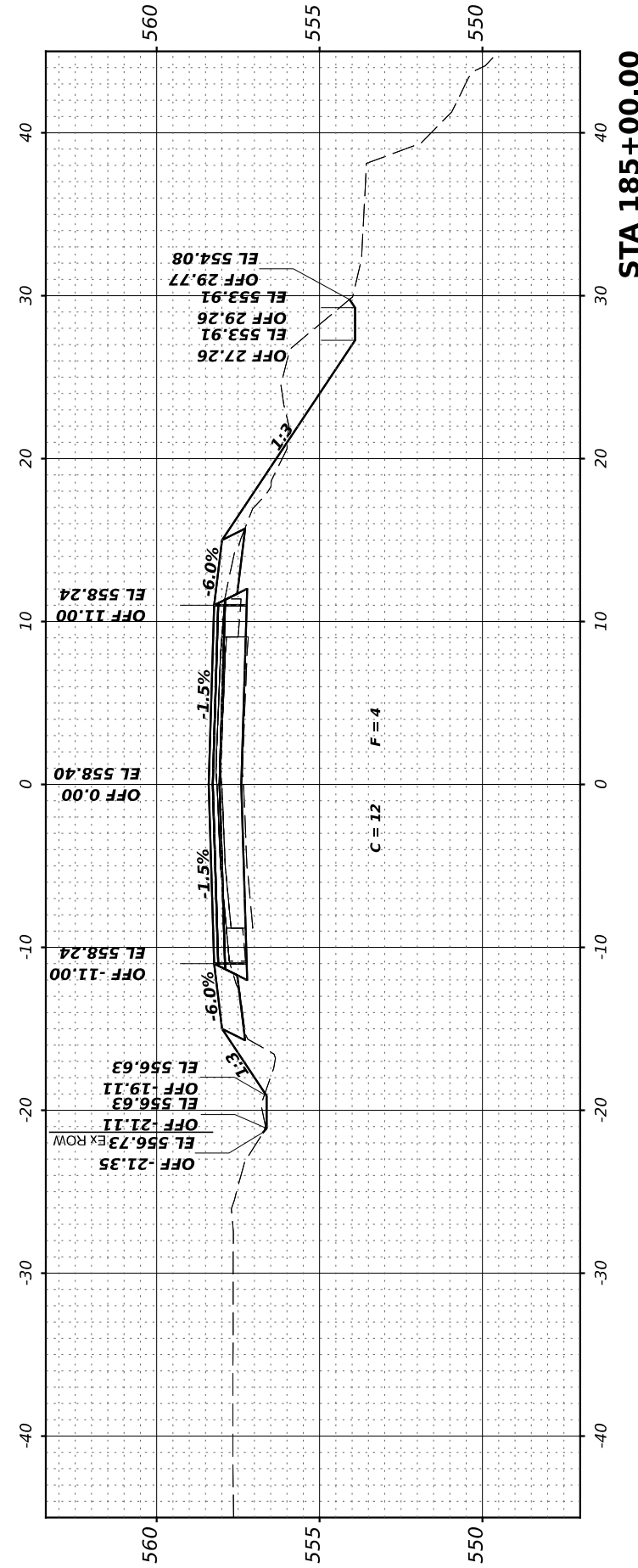
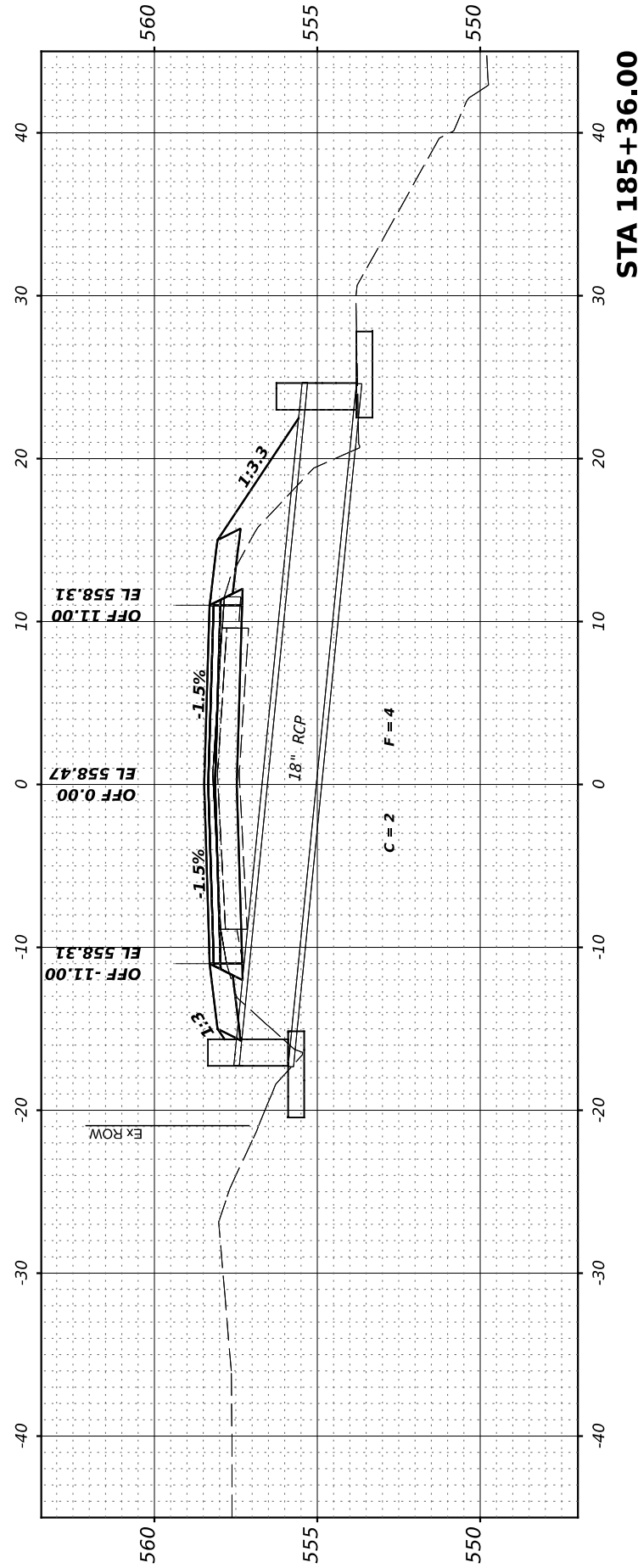


FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: 183+00.00 (Sheet)
FILE NAME: V:\288 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\183+00-25\cs183.dgn

Hutchinson Engineering, Inc.
Jacksonville - Peoria - Quad Cities - Shorewood
Since 1945



**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 15 OF 33 SHEETS STA. 183+00.00 TO STA 185+36.00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	64
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

USER NAME =	BDeCrane	DESIGNED -		REVISED -	
		DRAWN -		REVISED -	
PLOT SCALE =	0.16666633' / in.	CHECKED -		REVISED -	
PLOT DATE =	4/29/2022	DATE -		REVISED -	

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

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

MODEL: 186+00.00 (Sheet)
 FILE NAME: V:\2022 - BRISBIN RD Grndy Co IARP - ICD\CADD Sheets\186+00.00-Cross.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1946

USER NAME	= BDeCraene
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 4/29/2022

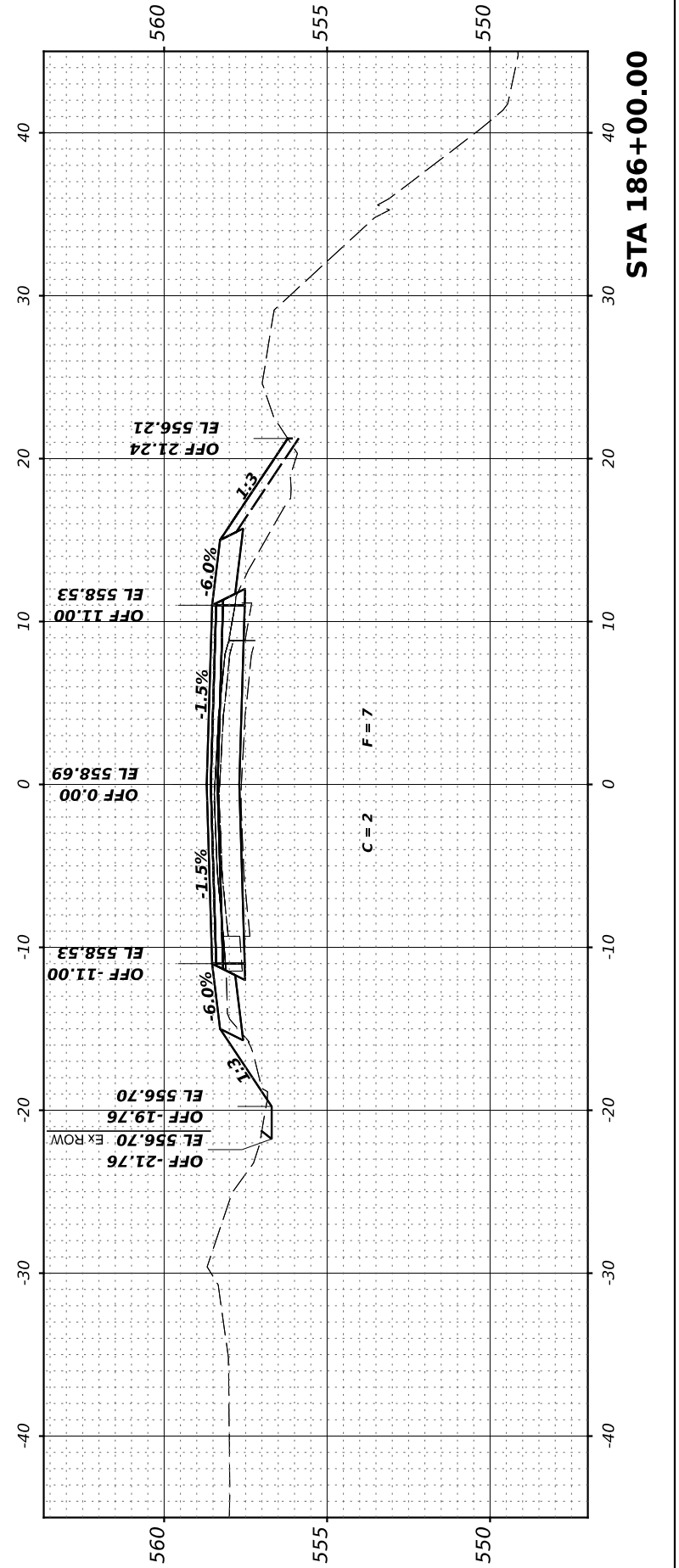
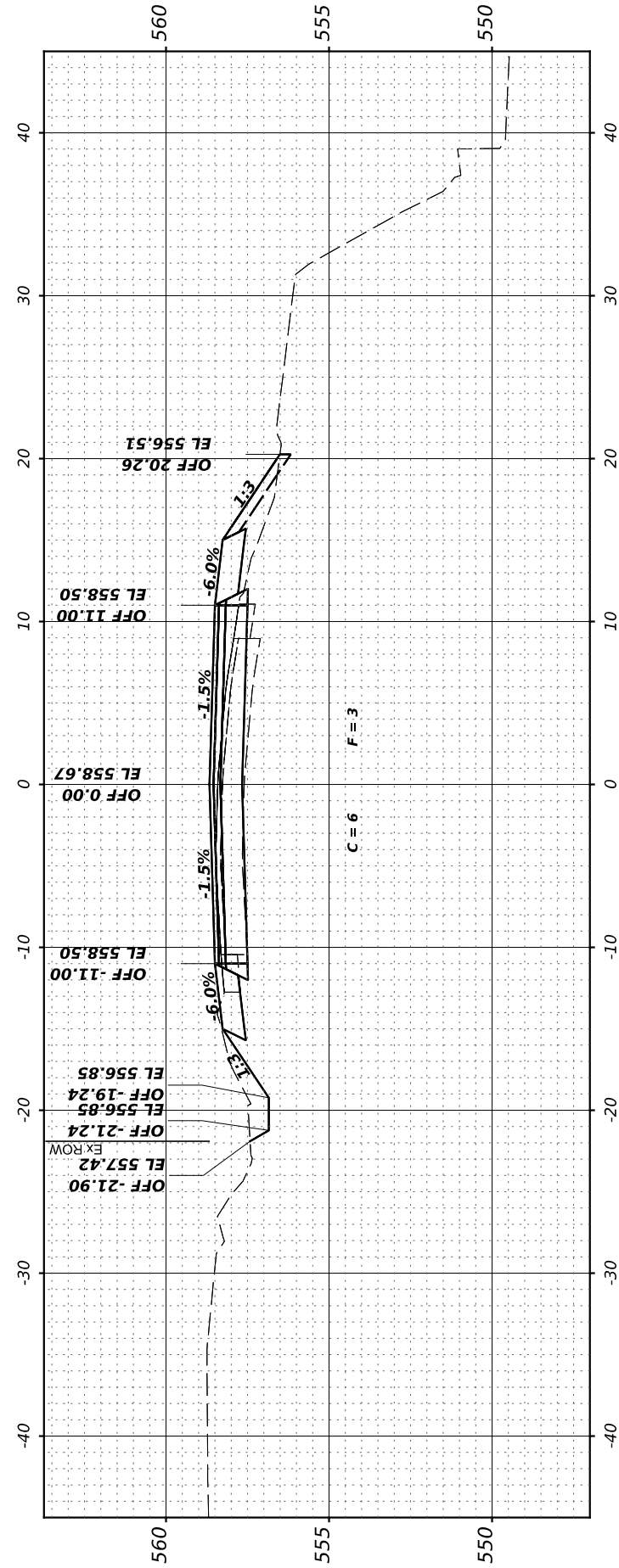
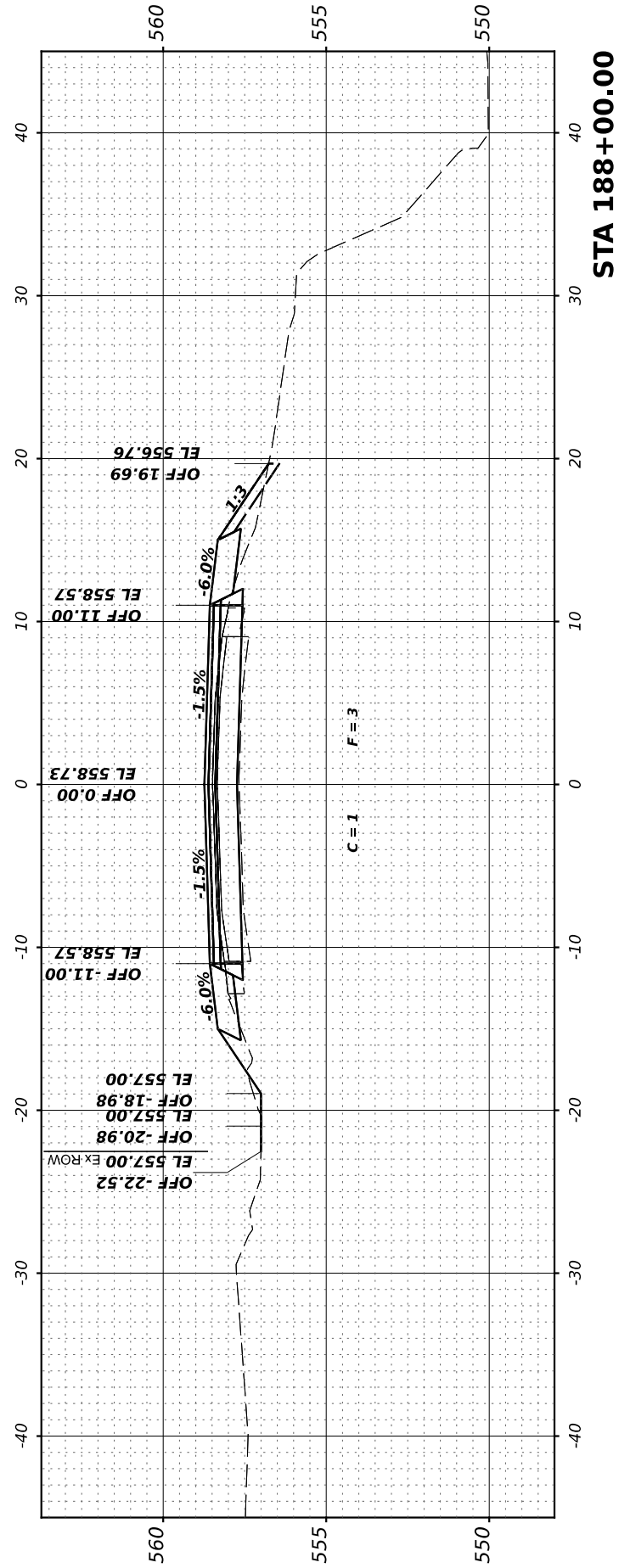
DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 16 OF 33 SHEETS STA. 186+00.00 TO STA 188+00.00

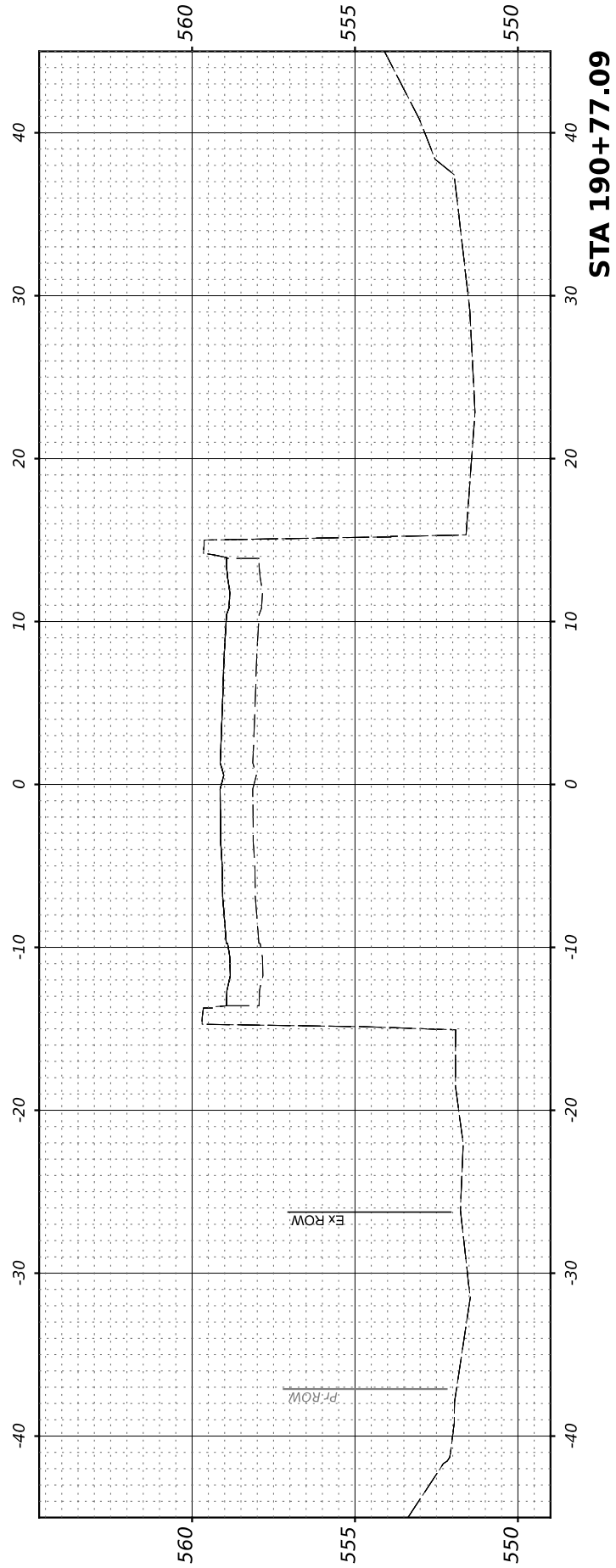
CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 65
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



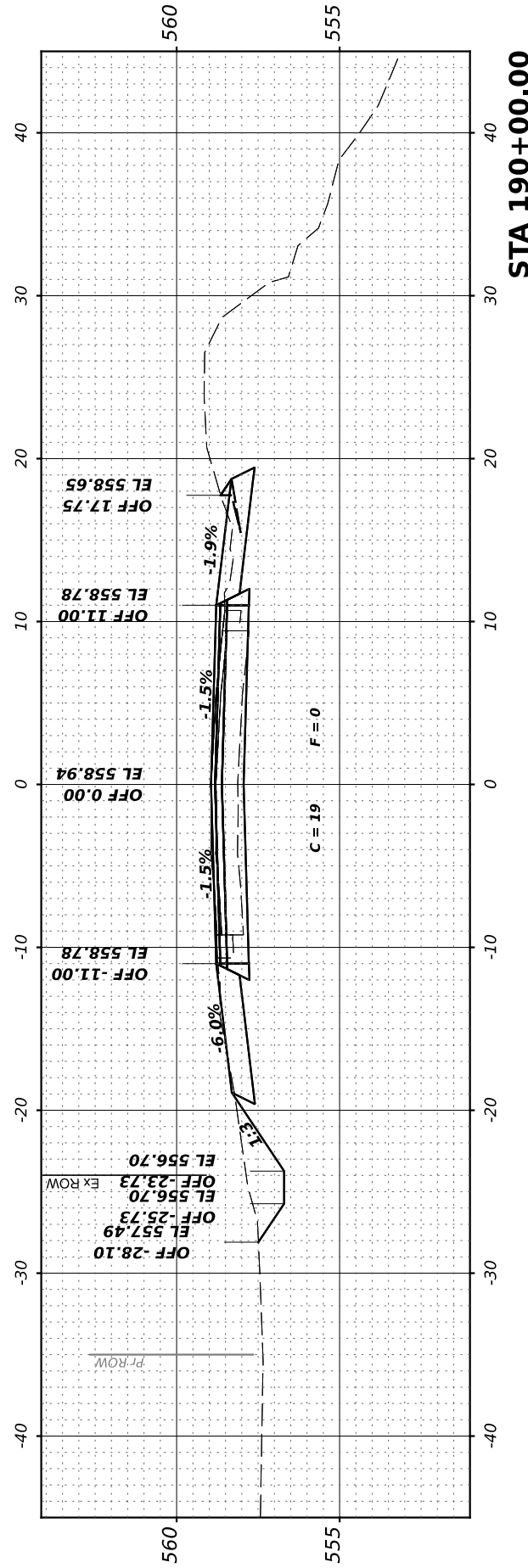
FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

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

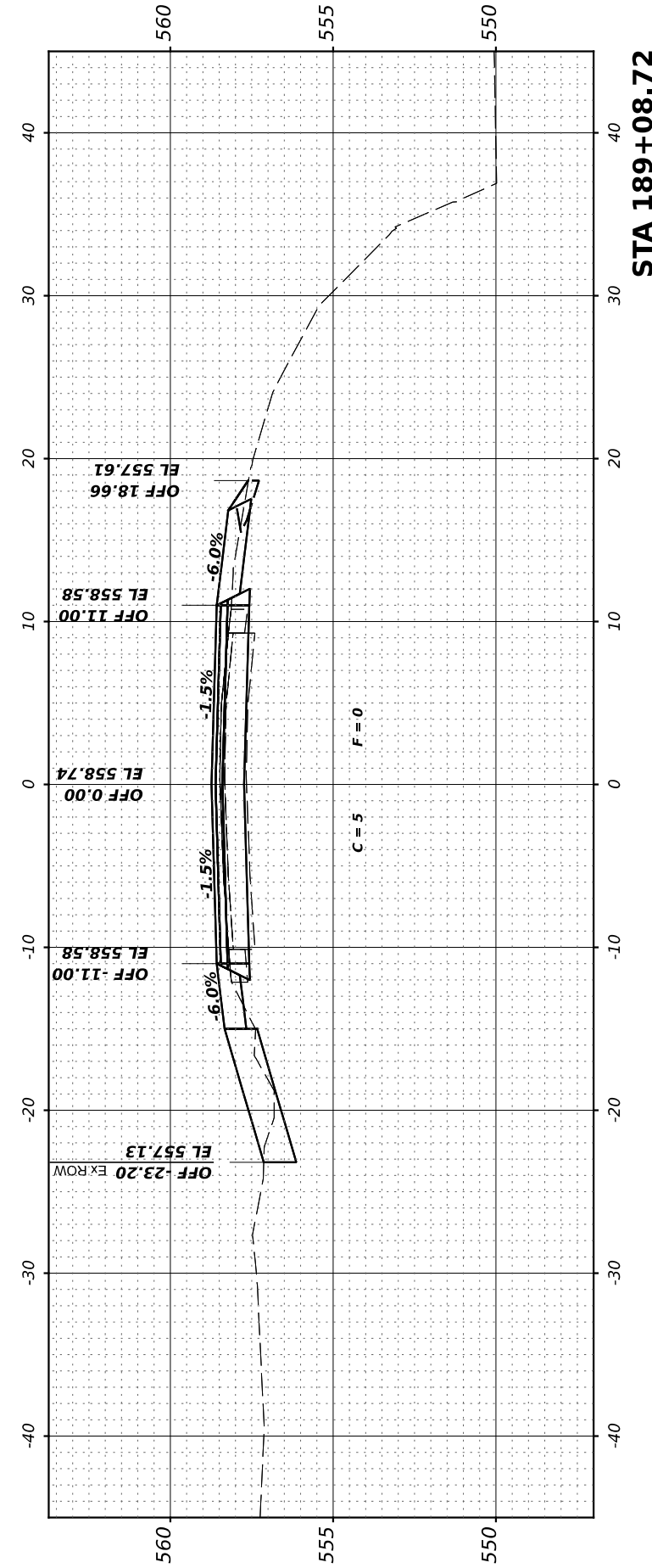
MODEL: 189+00.00 (Sheet)
 FILE NAME: V:\288 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\189+00.00-250x250.dgn



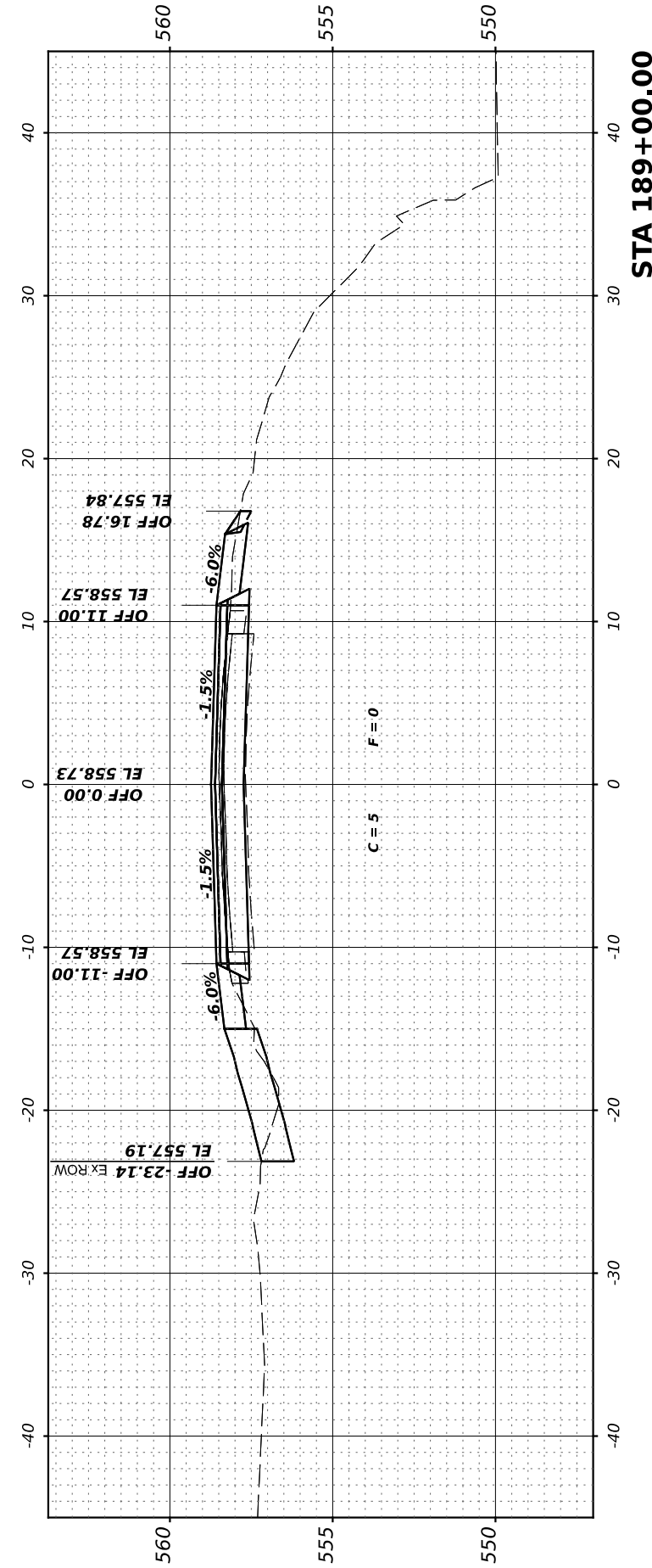
STA 190+77.09



STA 190+00.00



STA 189+08.72



STA 189+00.00

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME	= BDeCrane
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 4/29/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 17 OF 33 SHEETS STA. 189+00.00 TO STA 190+77.09

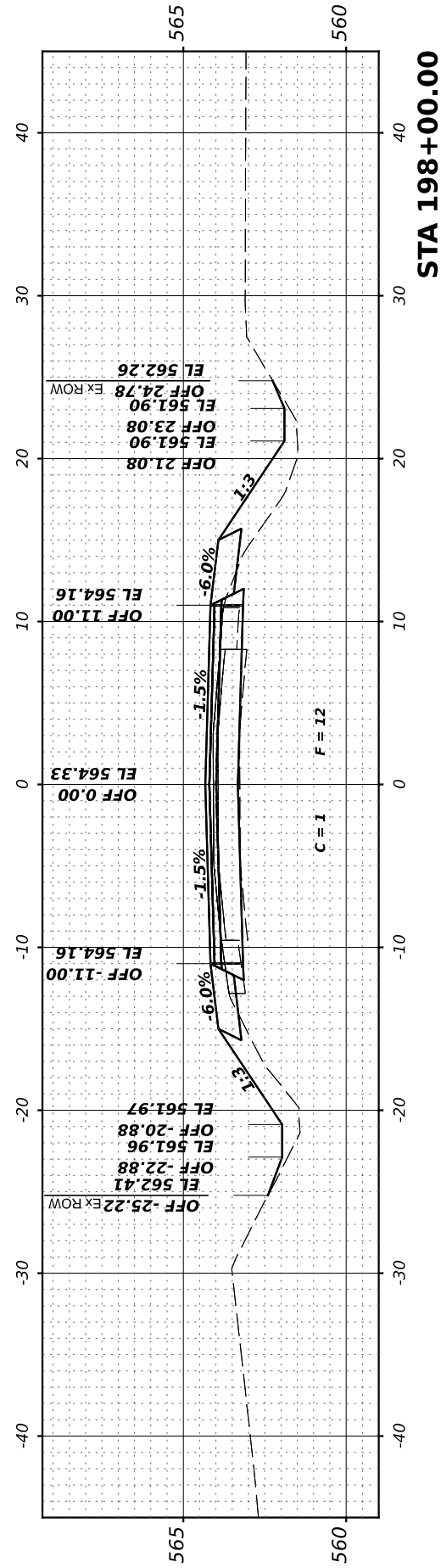
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	66
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

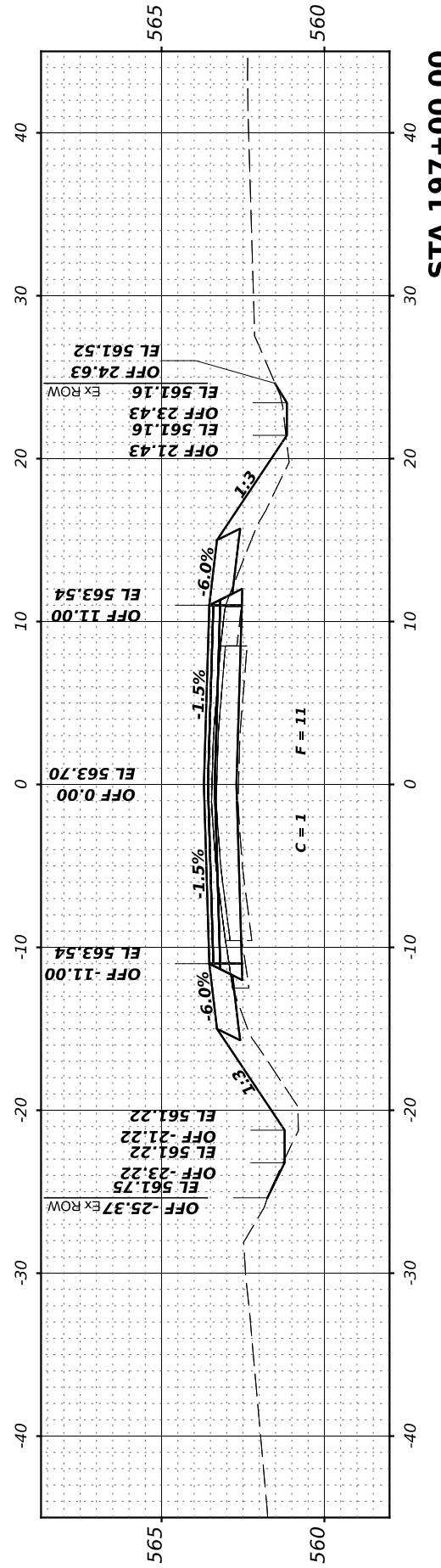
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

MODEL: 194+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\194+00.00-198+00.00.dgn

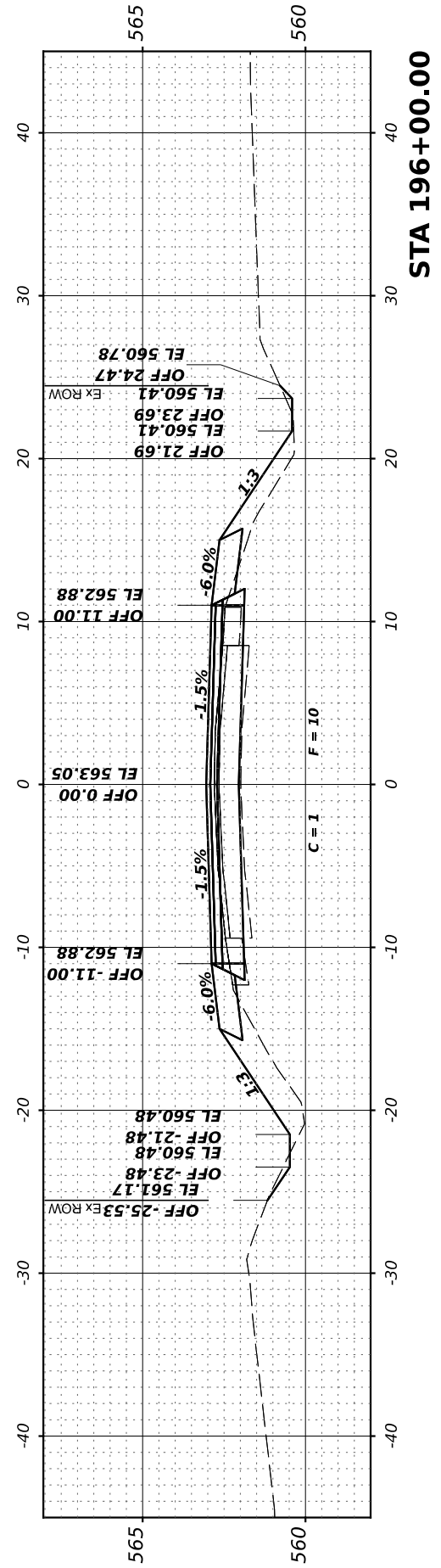
Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945



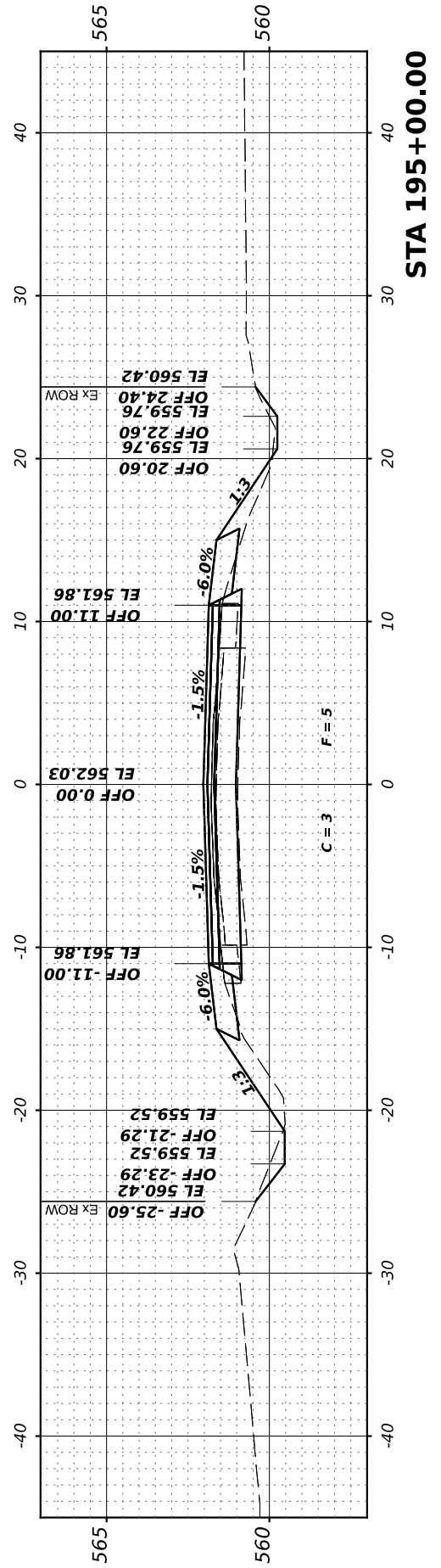
STA 198+00.00



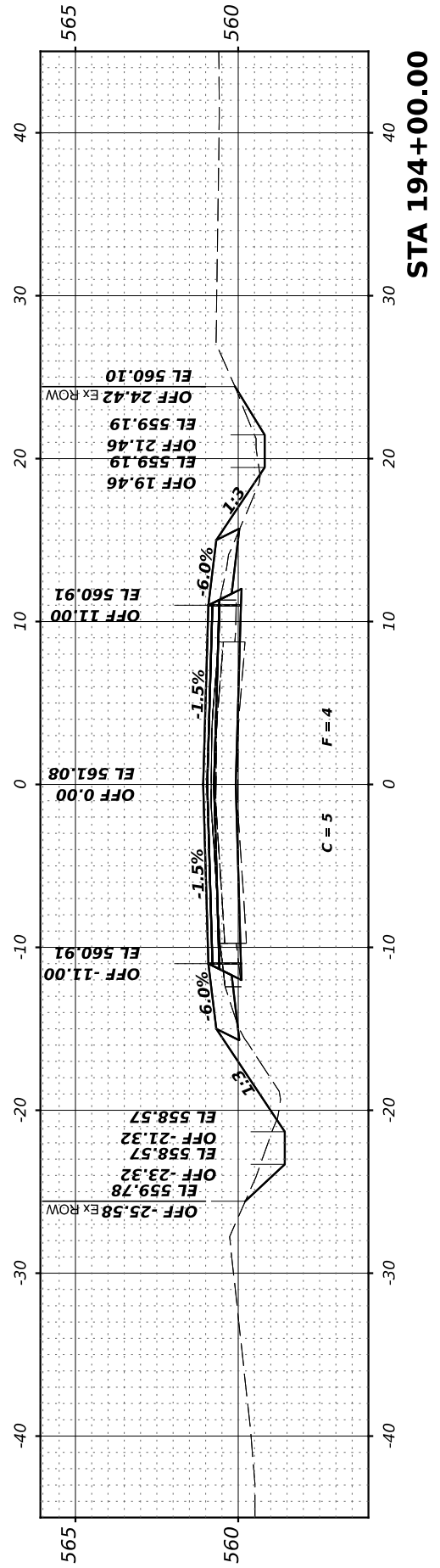
STA 197+00.00



STA 196+00.00



STA 195+00.00



STA 194+00.00

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 19 OF 33 SHEETS STA. 194+00.00 TO STA 198+00.00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	68
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: 199+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\2022\199+00.00.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1946

USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 0.16666633' / in.
CHECKED	-
PLLOT DATE	= 4/29/2022
DATE	-

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

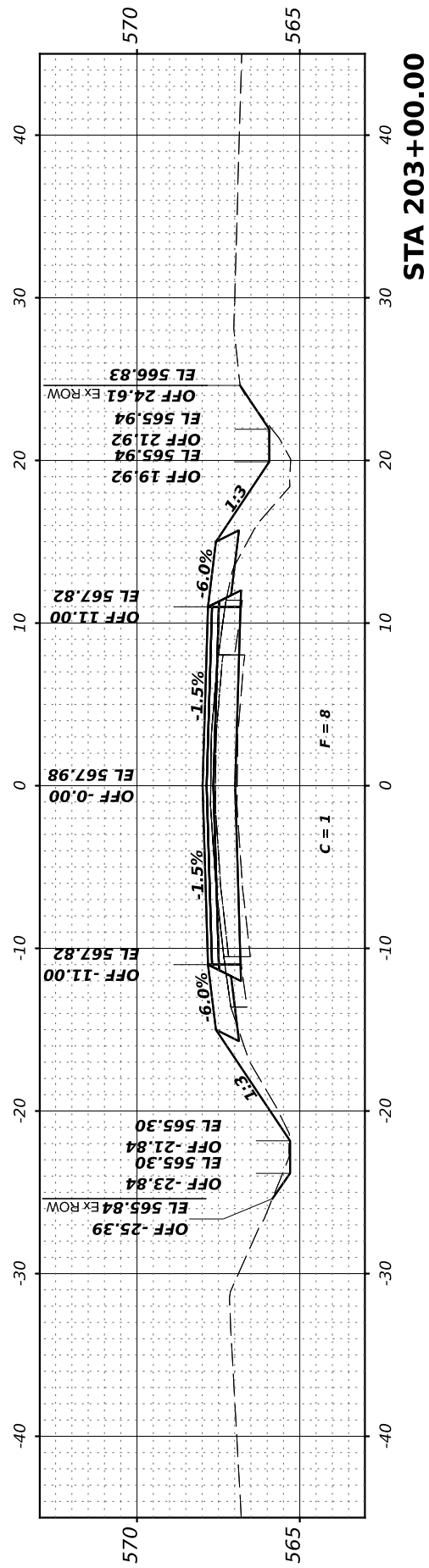
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

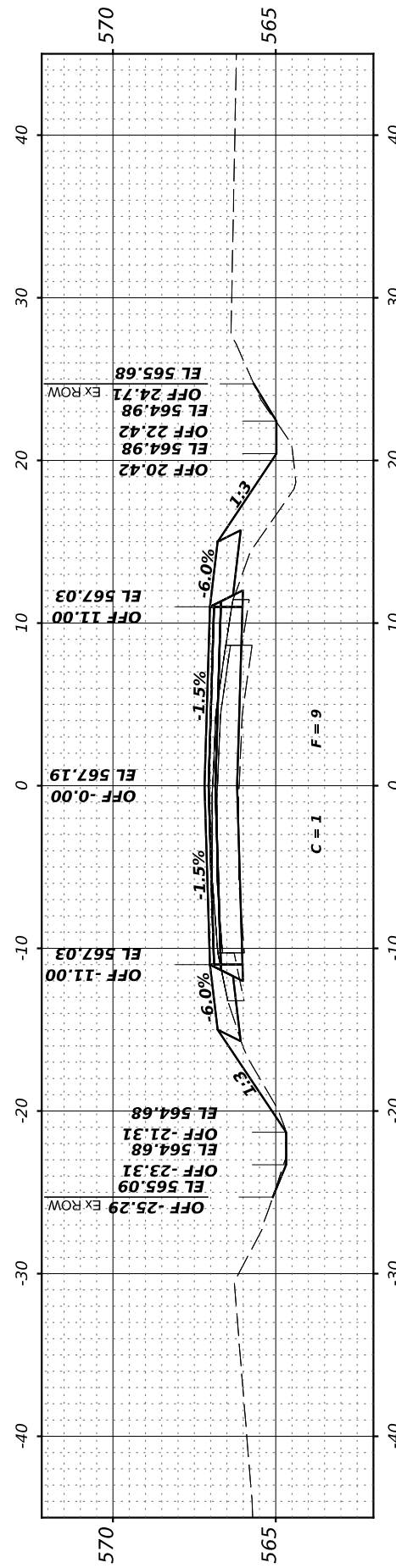
**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 20 OF 33 SHEETS STA. 199+00.00 TO STA 203+00.00

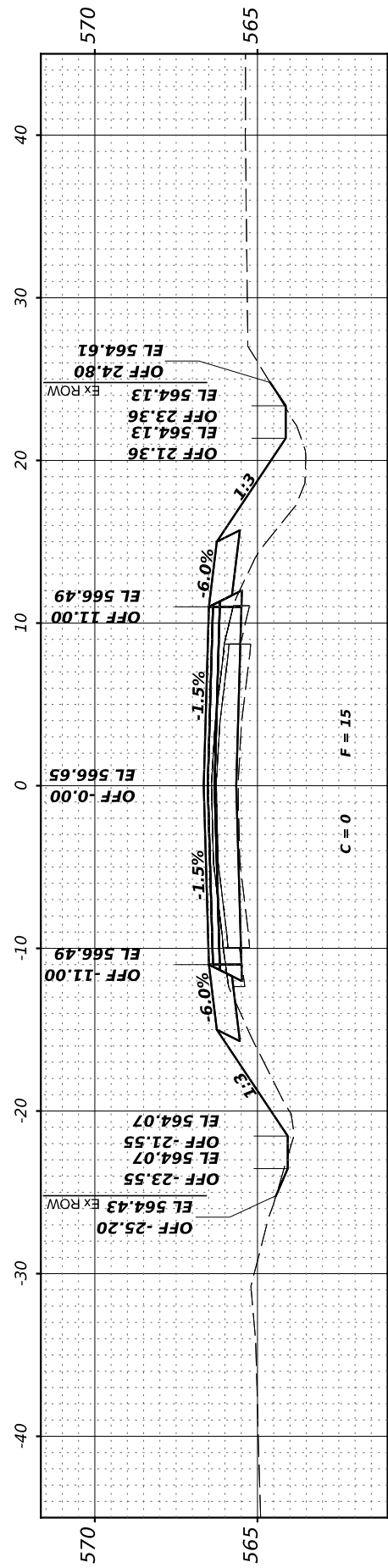
RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	69
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



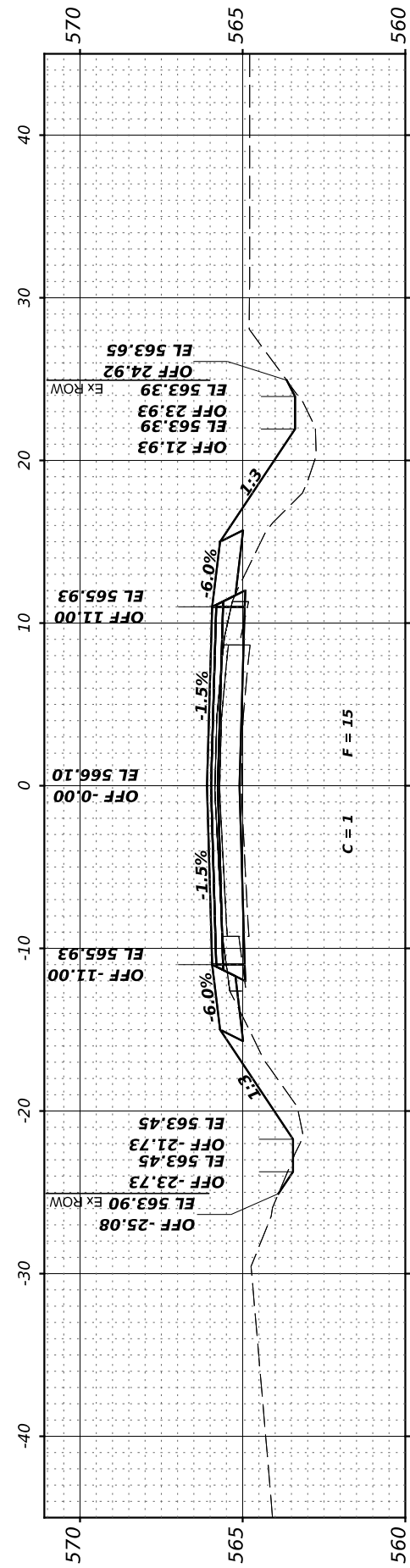
STA 203+00.00



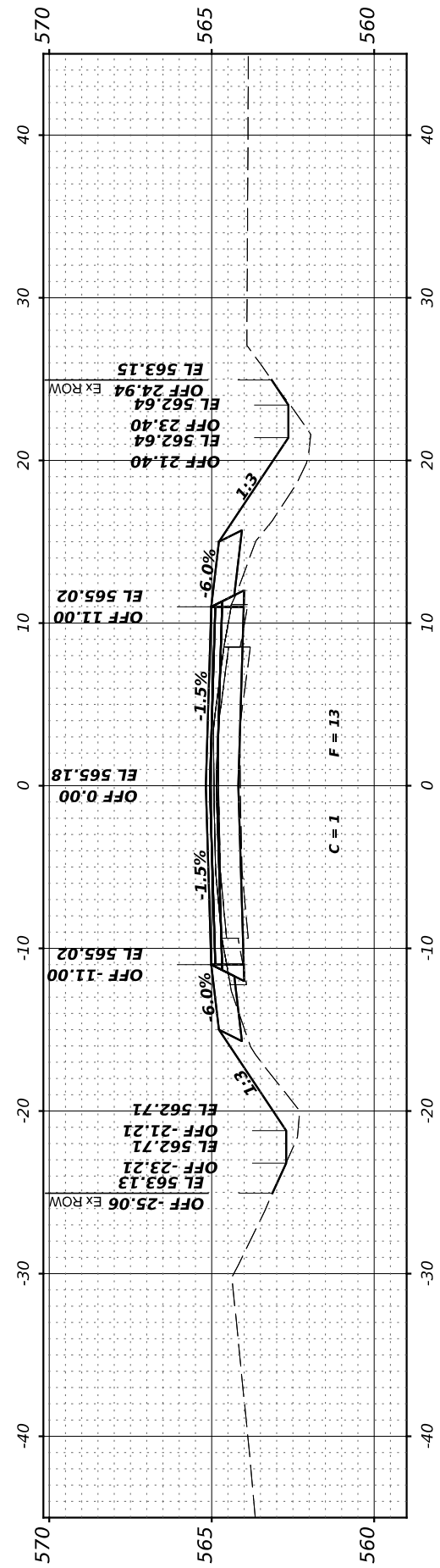
STA 202+00.00



STA 201+00.00



STA 200+00.00



STA 199+00.00

FINAL SURVEY NO.	SURVEYED BY	DATE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE

MODEL: 204+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\204+00.00-25.24.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME	= BDeCraene
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 4/29/2022

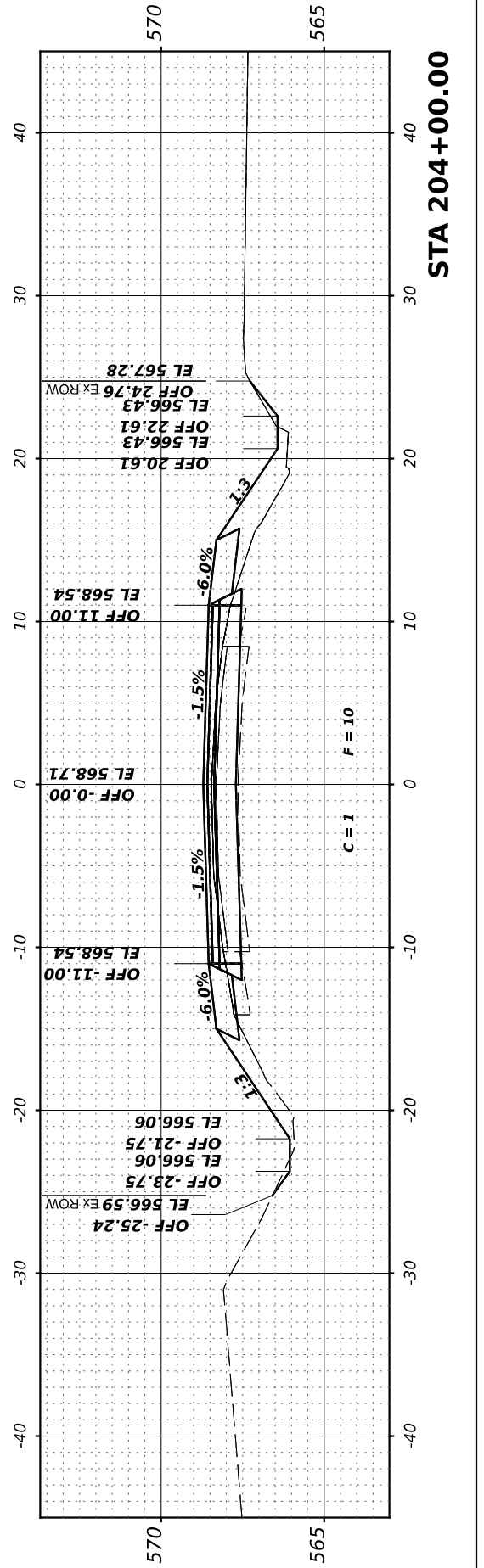
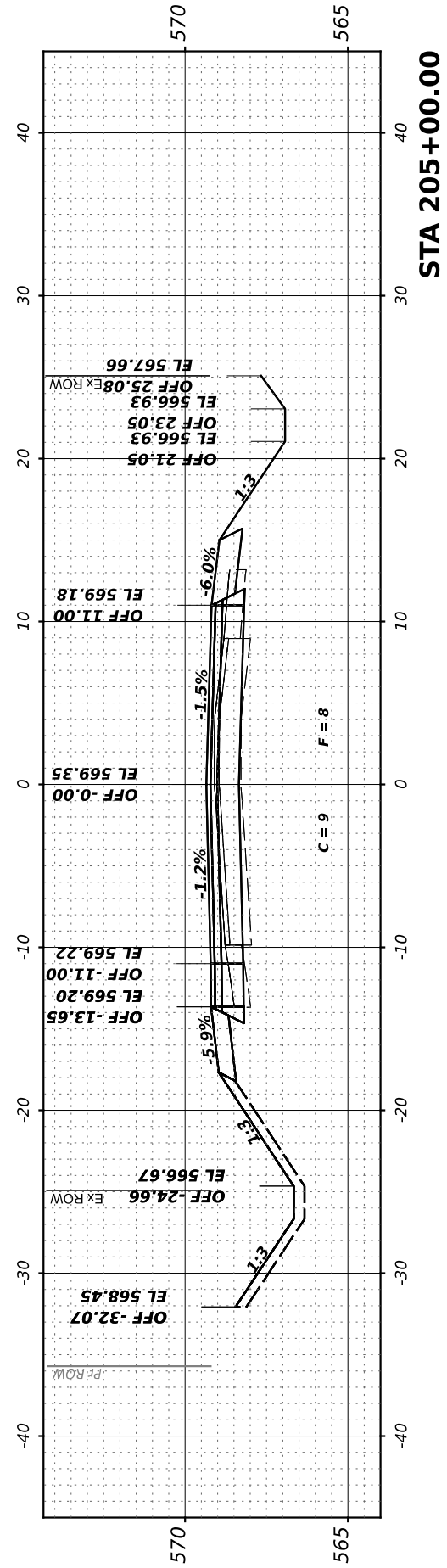
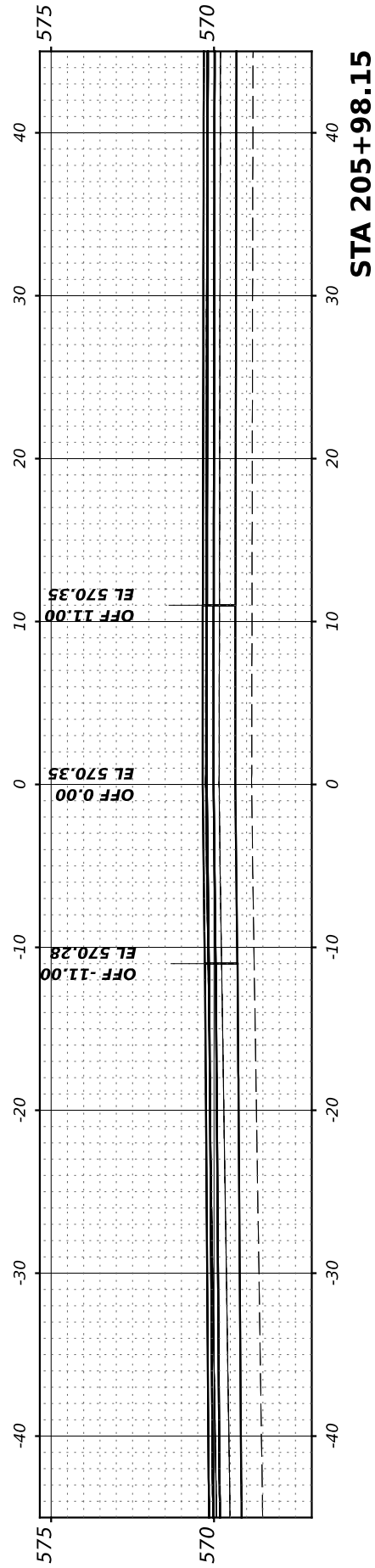
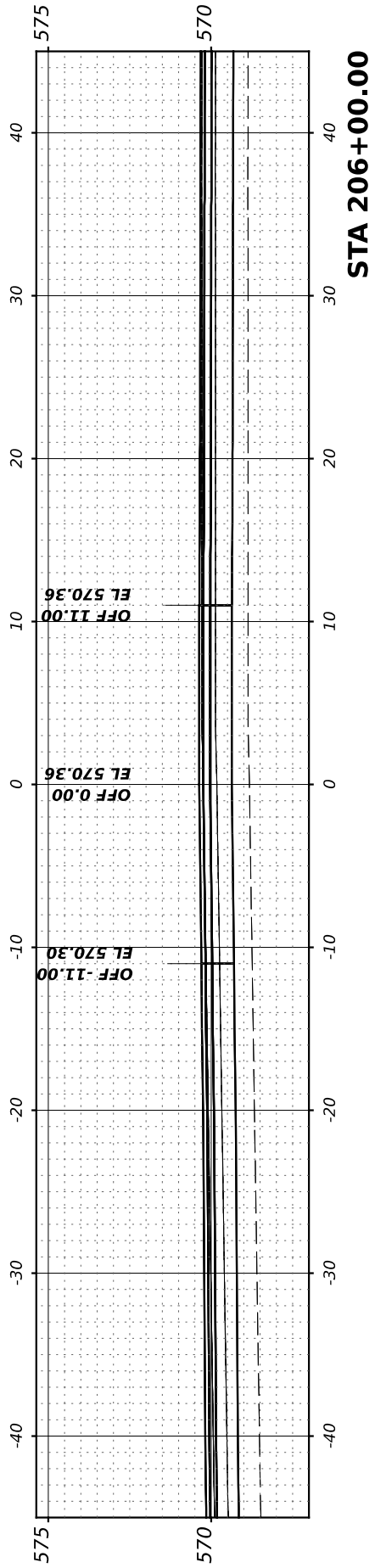
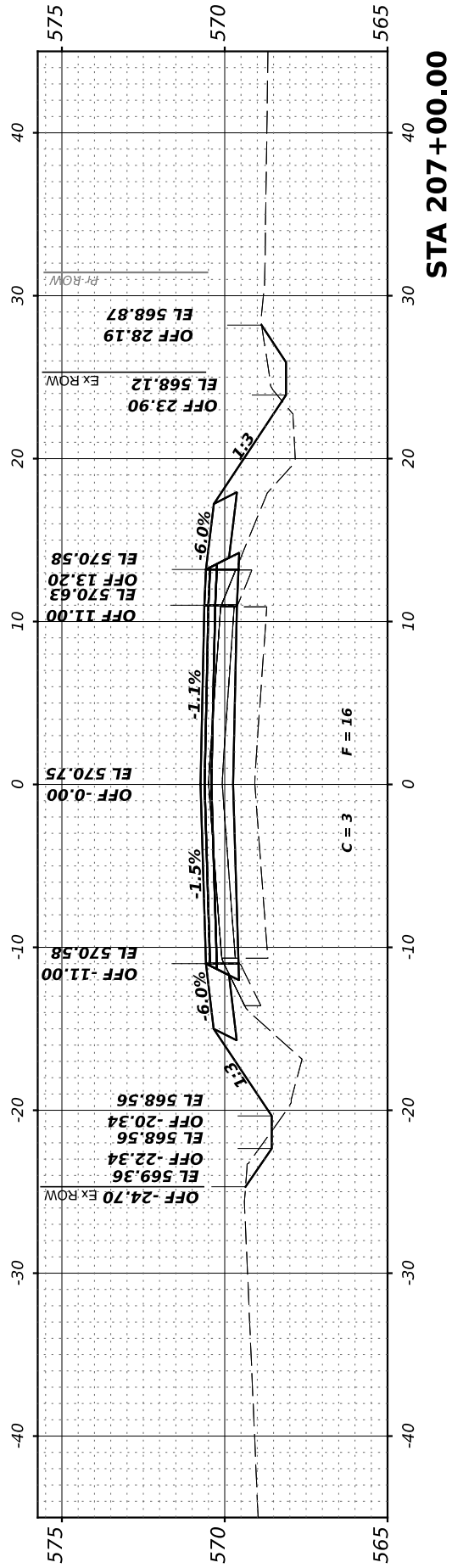
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

SCALE: H=5 V=2.5 SHEET 21 OF 33 SHEETS STA. 204+00.00 TO STA 207+00.00

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	70
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: 208+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\208+00.00-208+00.00.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 0.16666633 ' / in.
PLOT DATE	= 4/29/2022

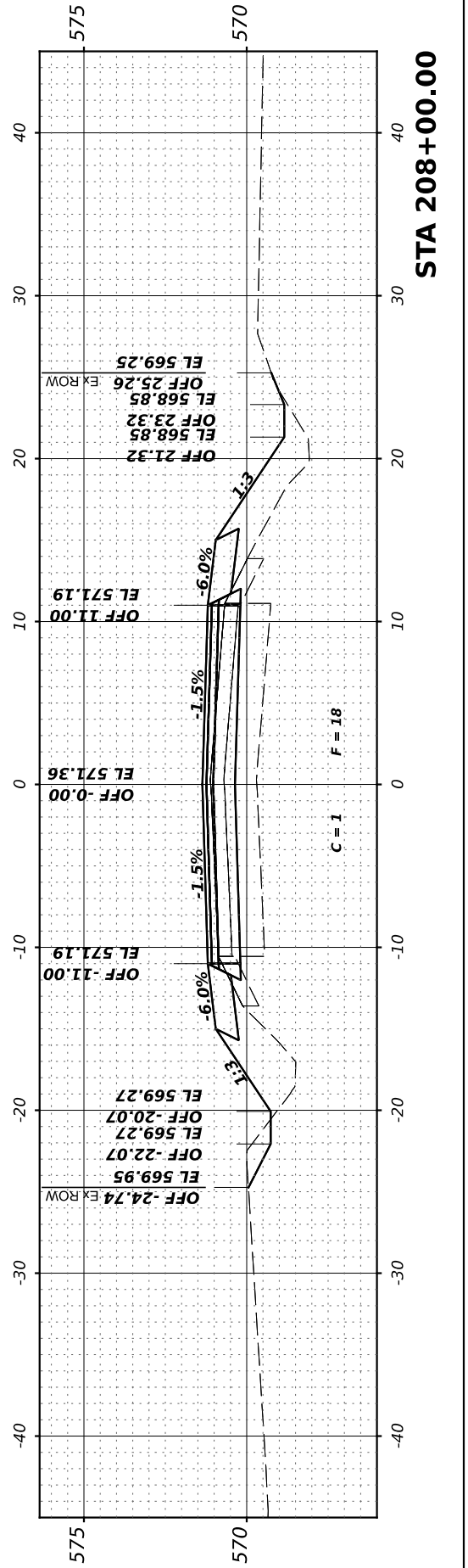
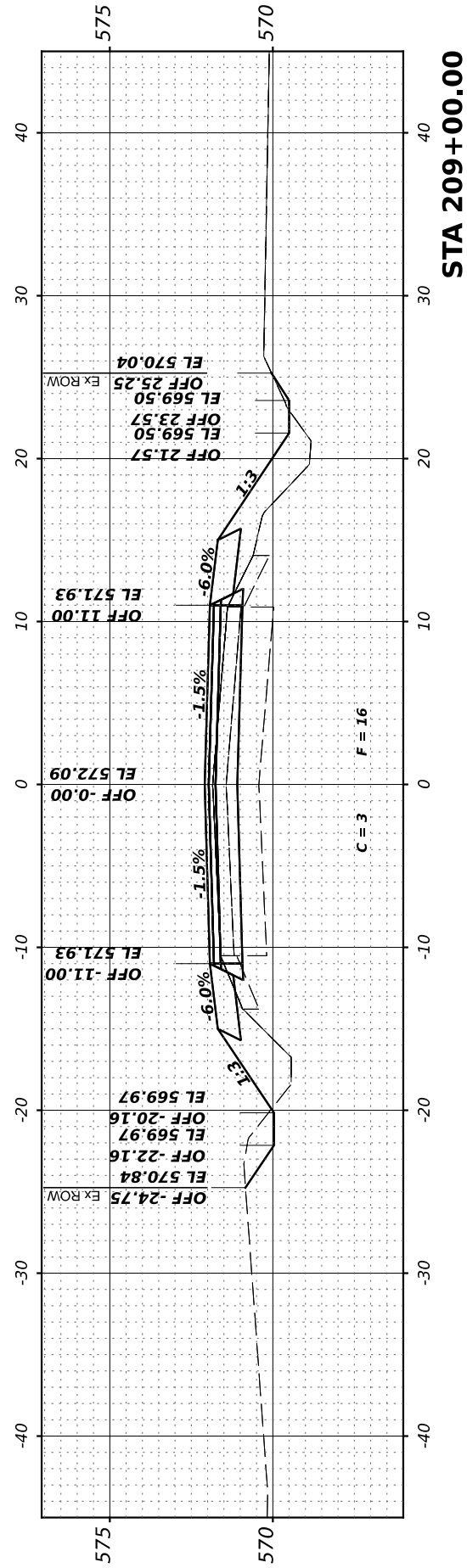
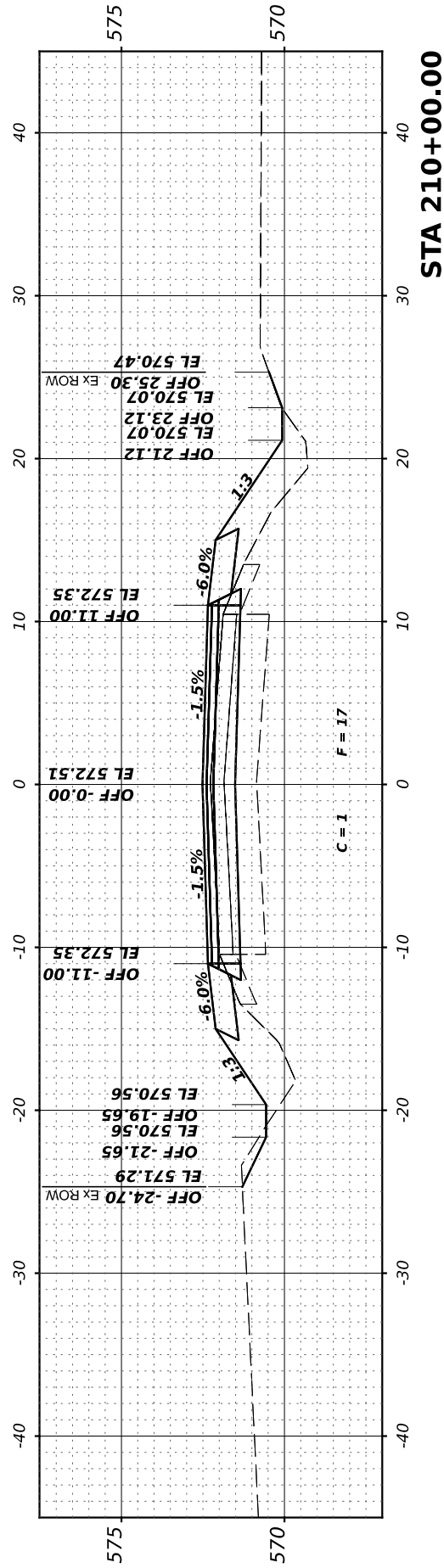
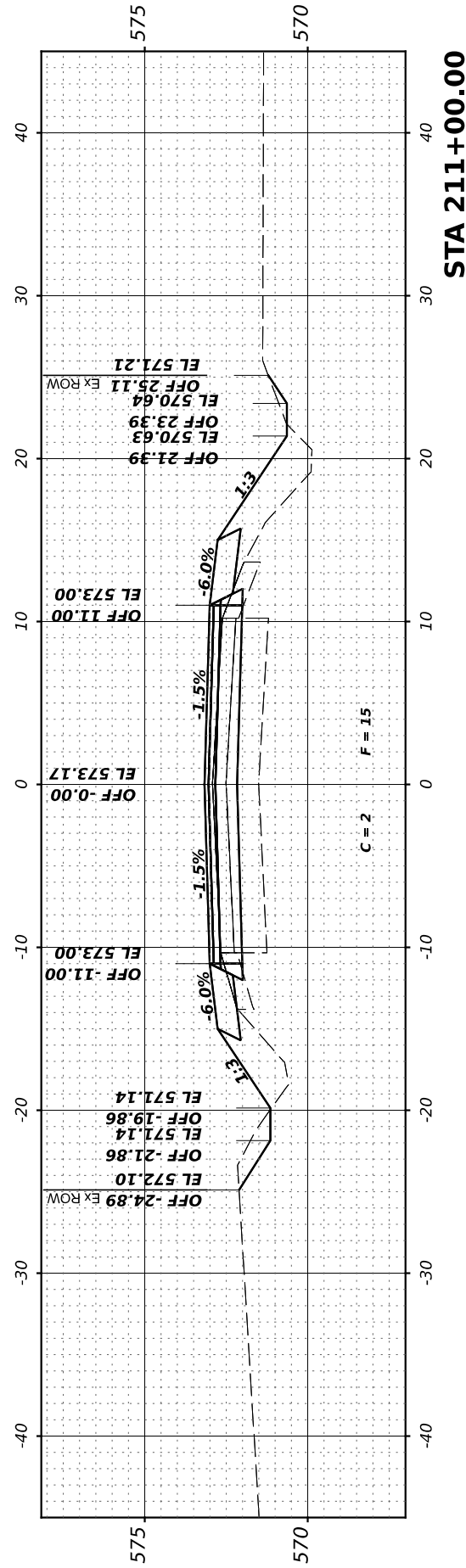
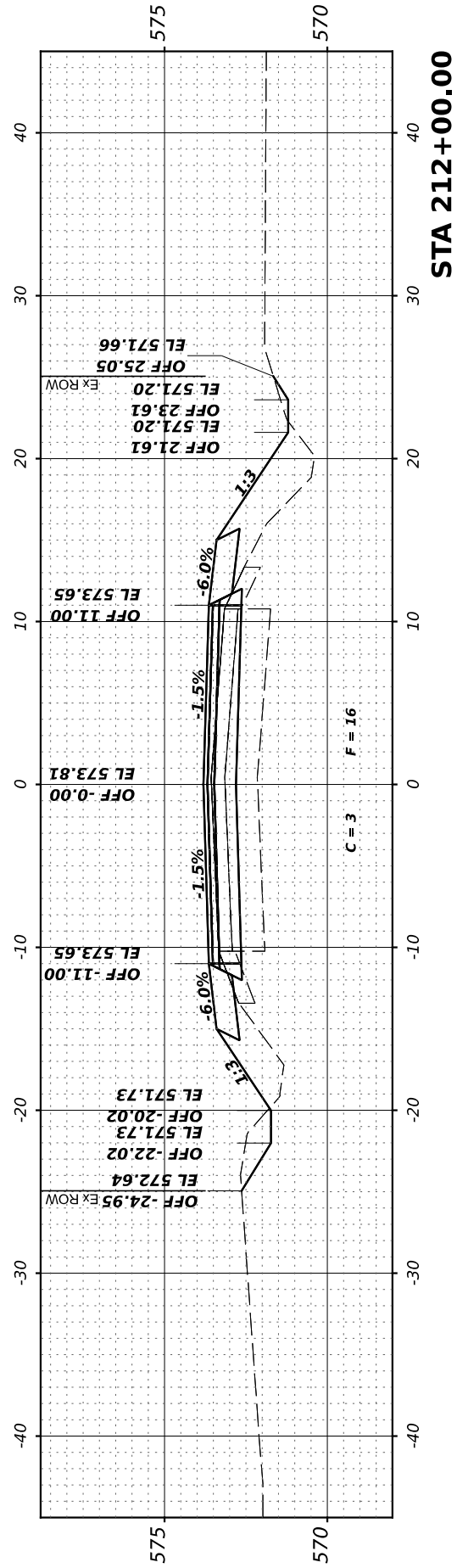
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 22 OF 33 SHEETS STA. 208+00.00 TO STA 212+00.00

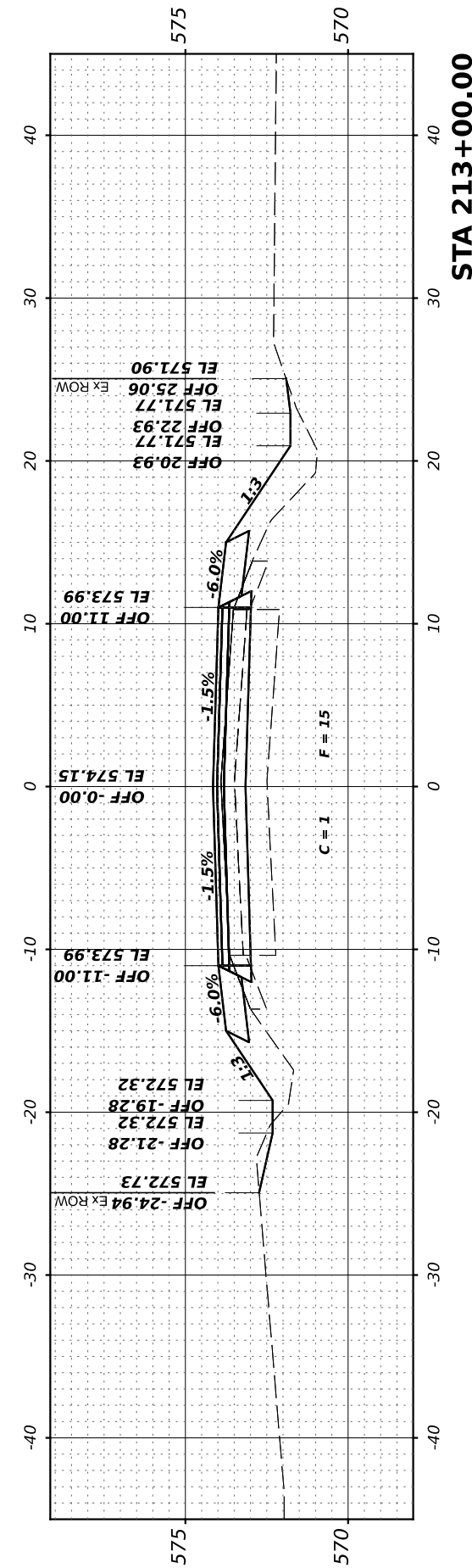
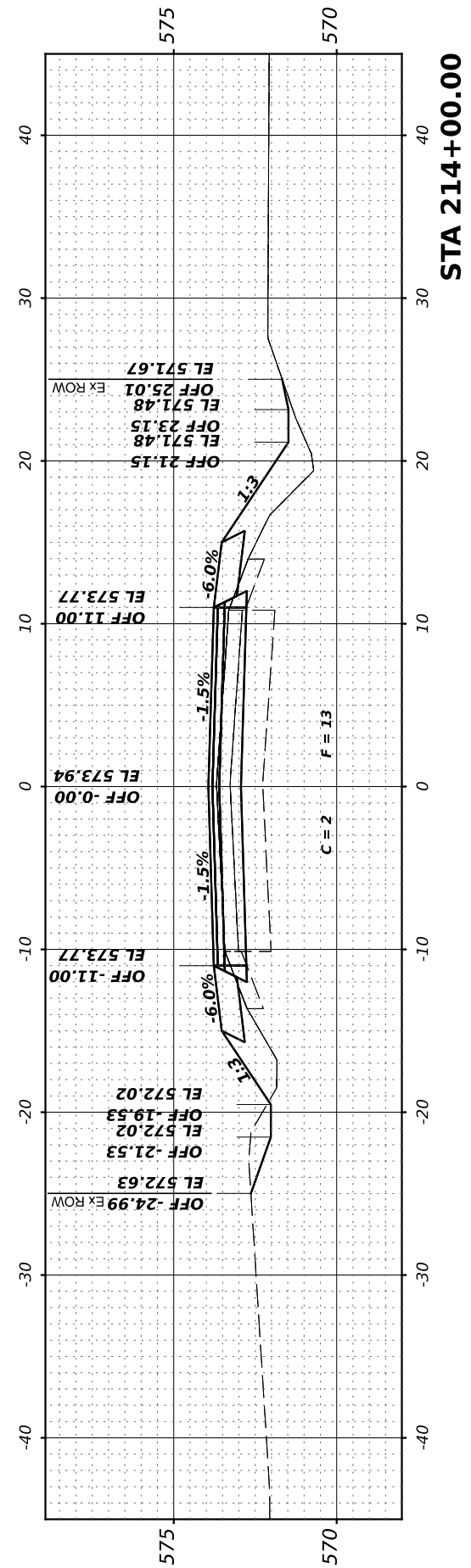
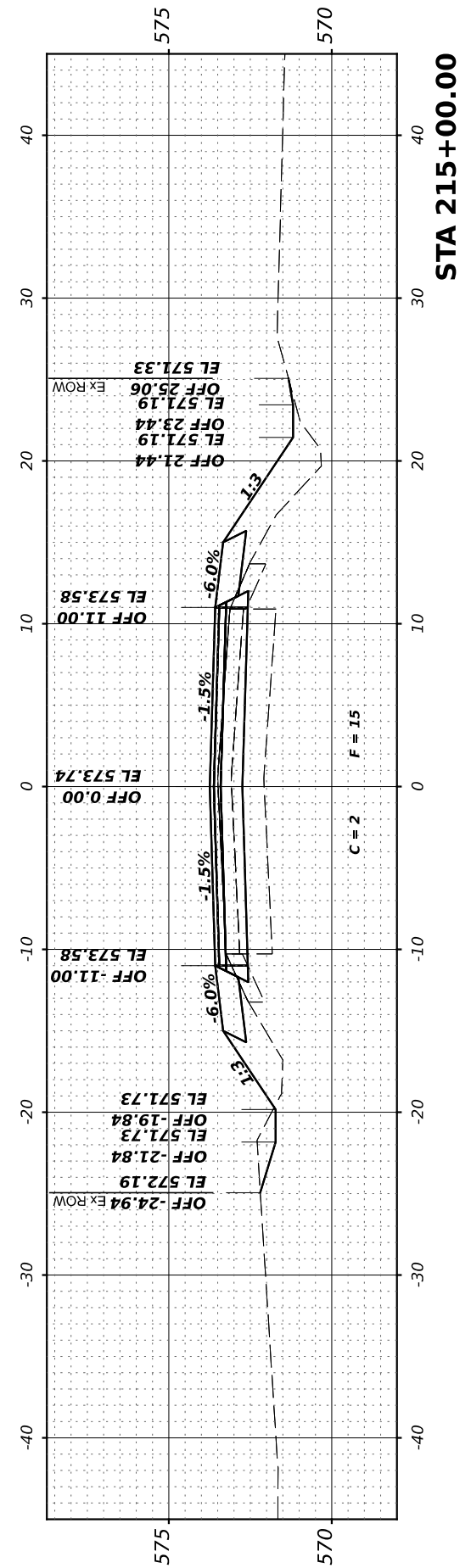
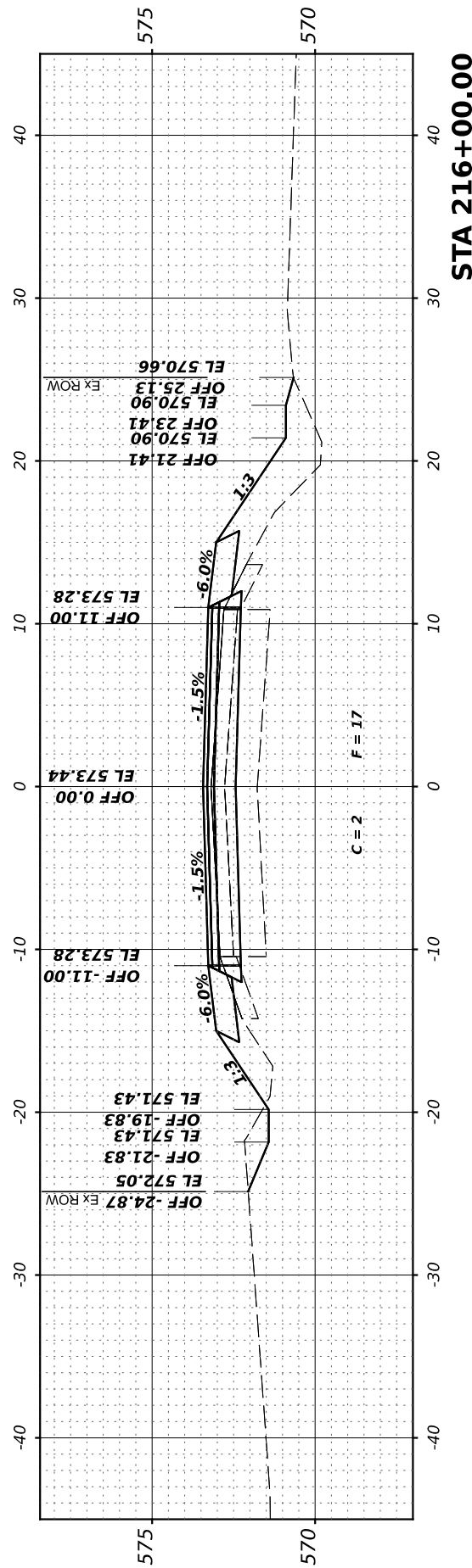
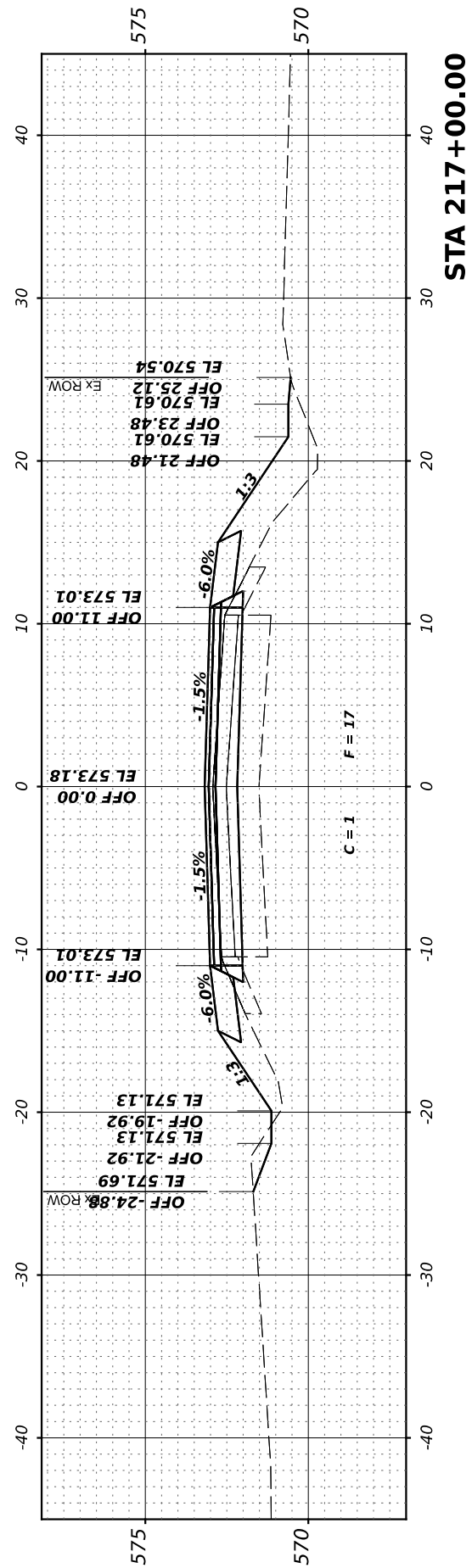
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	71
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: 213+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\213+00.00-25.00.dgn



Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 23 OF 33 SHEETS STA. 213+00.00 TO STA 217+00.00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	72
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: 218+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\218+00-25.cad.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME	= BDeCrane
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 4/29/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

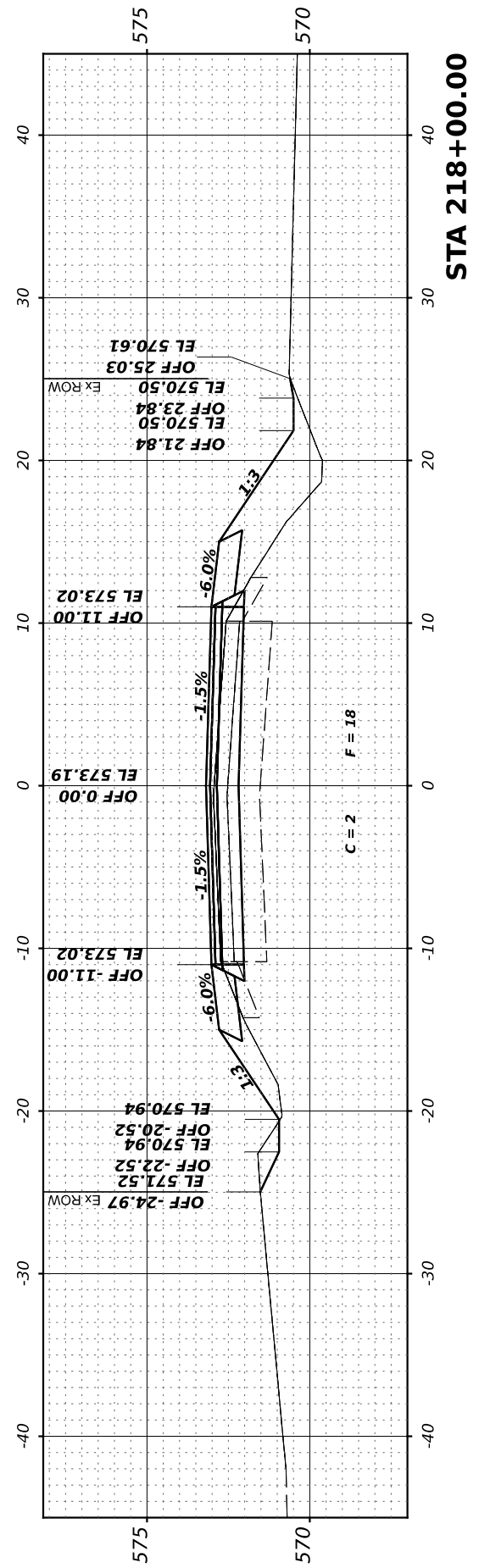
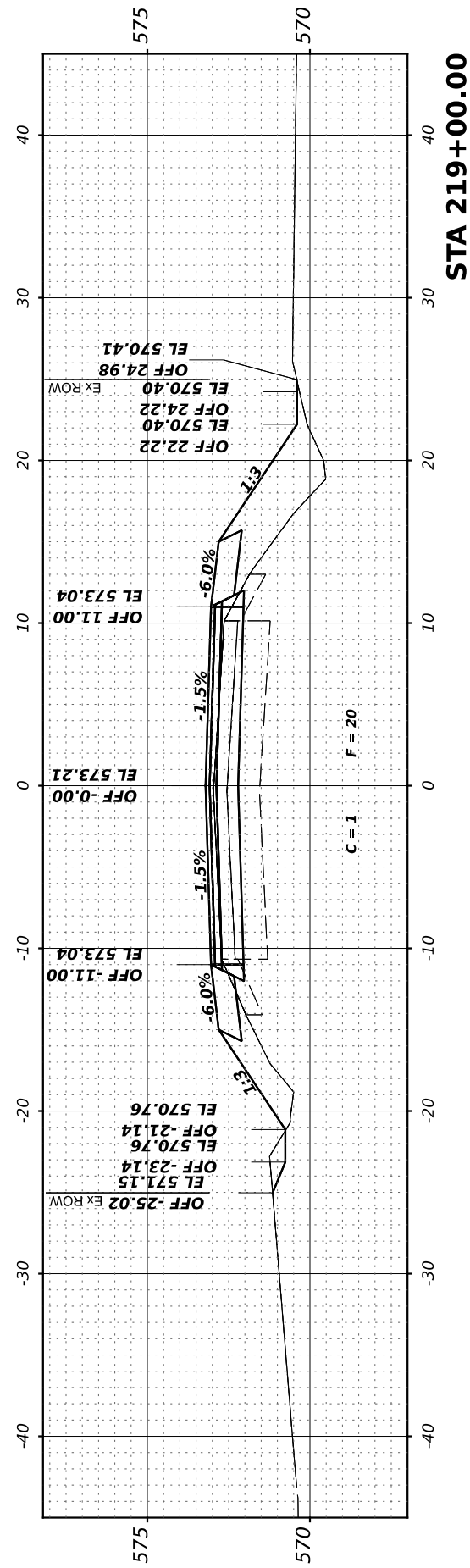
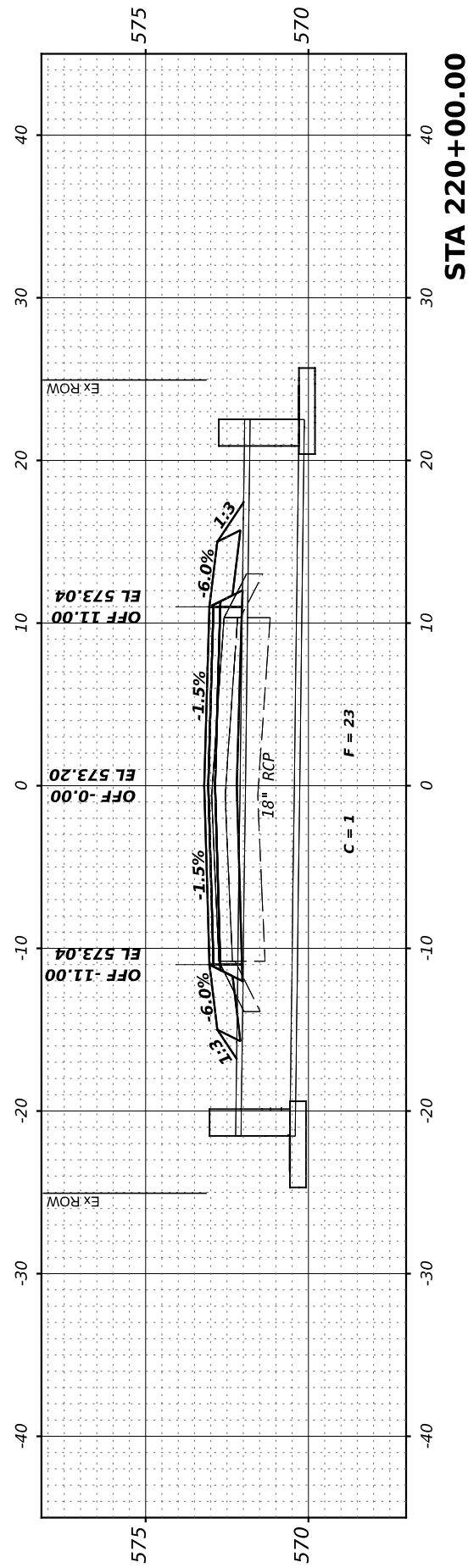
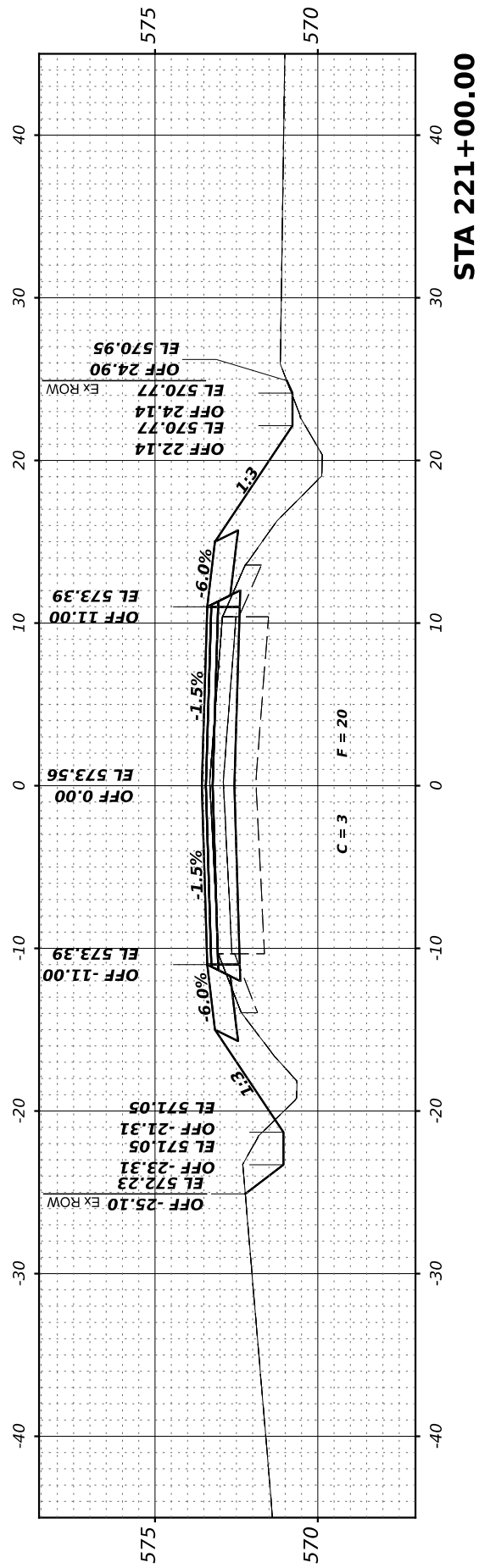
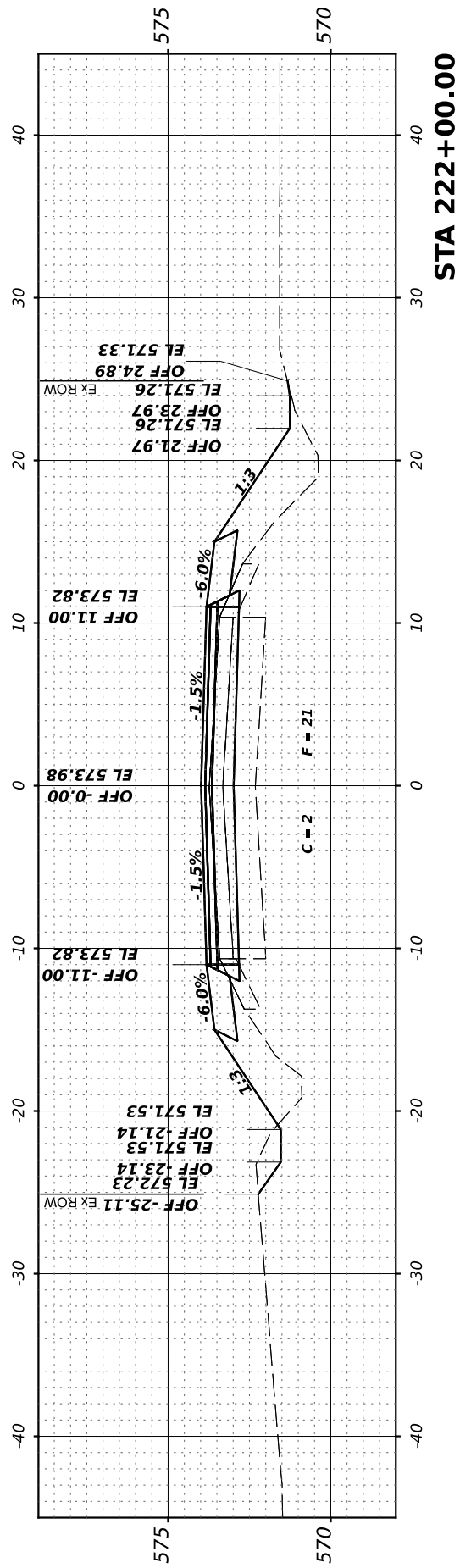
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 24 OF 33 SHEETS STA. 218+00.00 TO STA 222+00.00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	73
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: 223+00.00 (Sheet)
 FILE NAME: V:\2022 - Brisbin Rd Grundy Co IARP - ICD\CADD Sheets\223+00.00-224.00.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

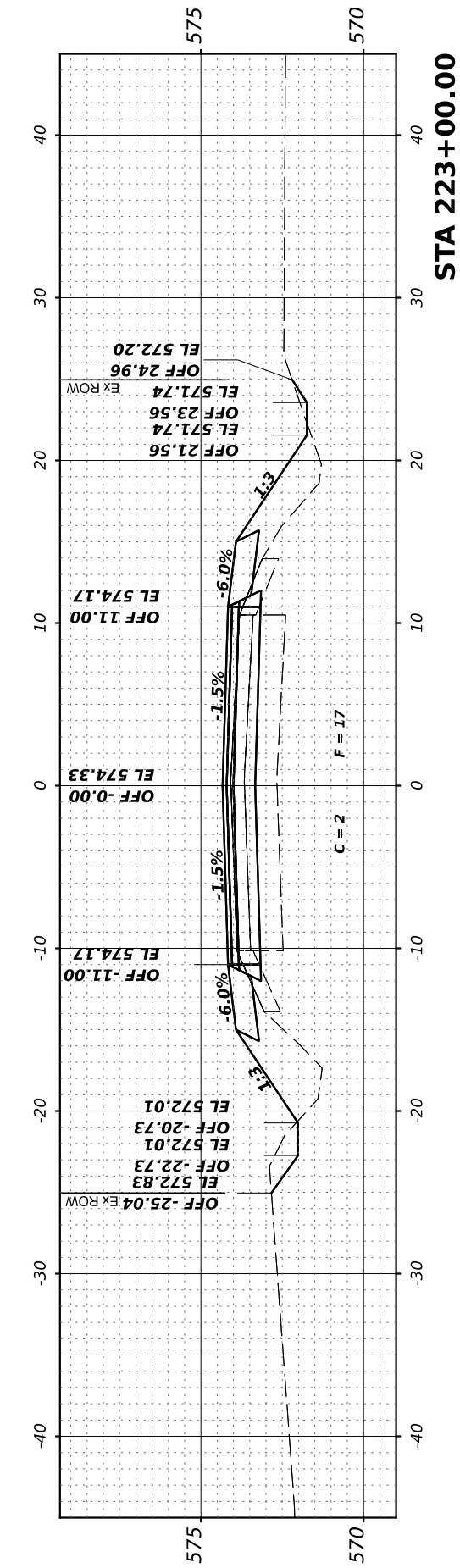
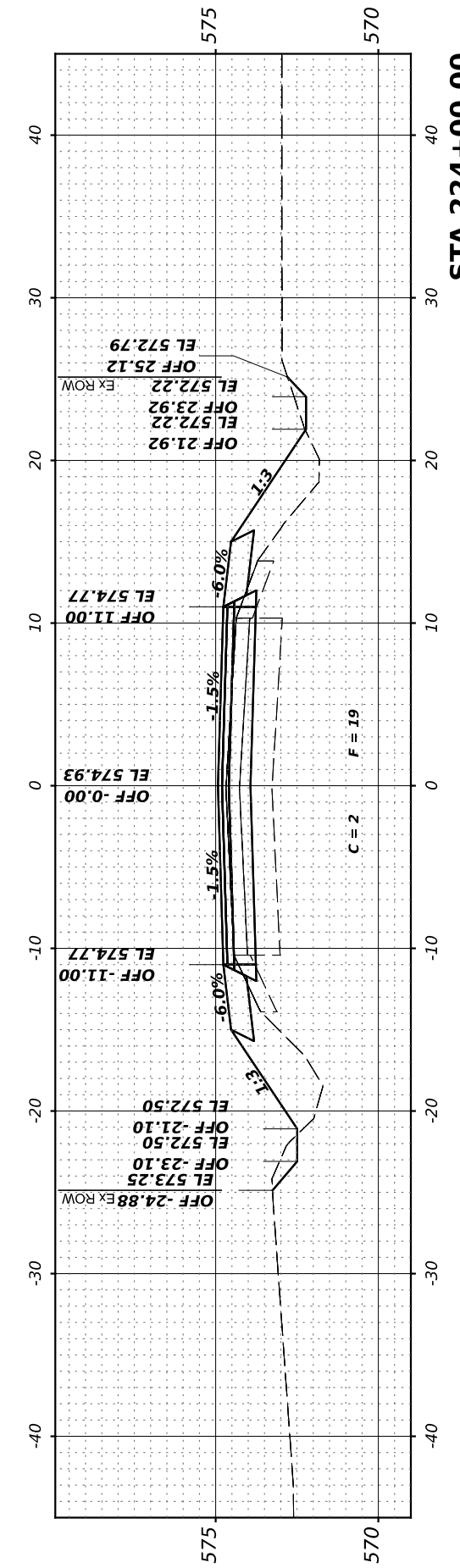
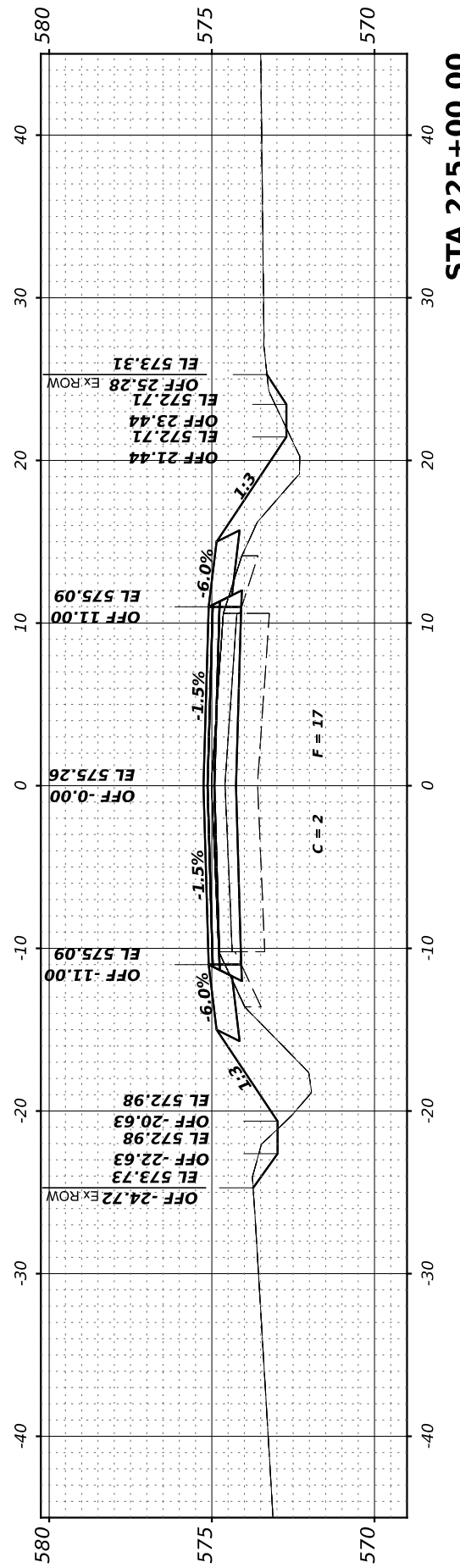
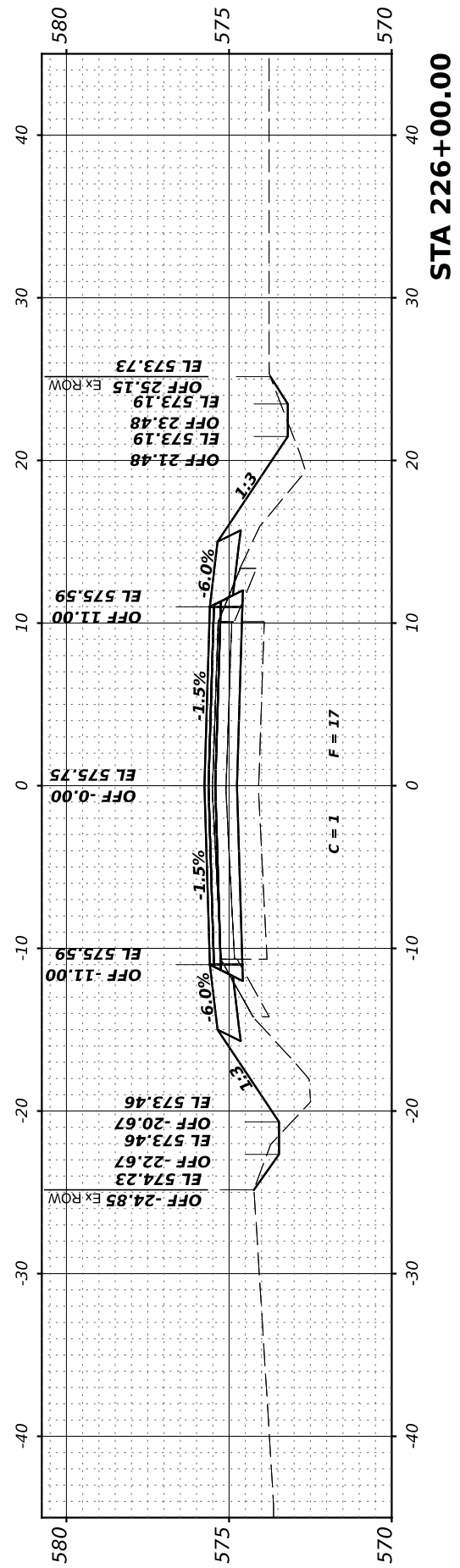
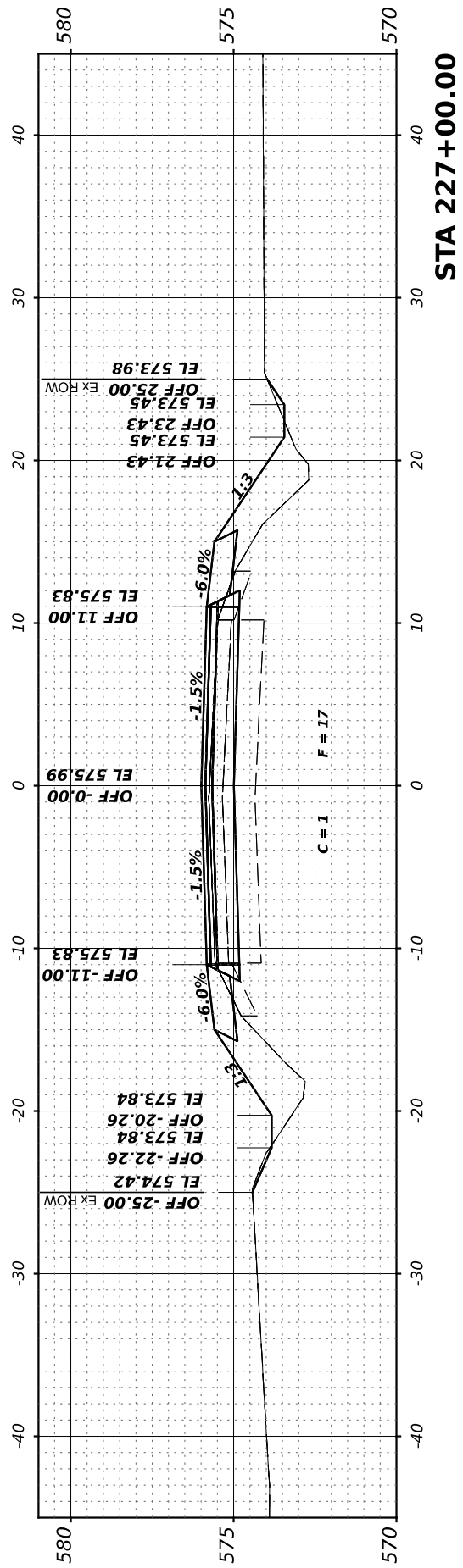
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 25 OF 33 SHEETS STA. 223+00.00 TO STA 227+00.00

CH V27	SECTION 14-00151-00-WR	COUNTY GRUNDY	TOTAL SHEETS 82	SHEET NO. 74
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

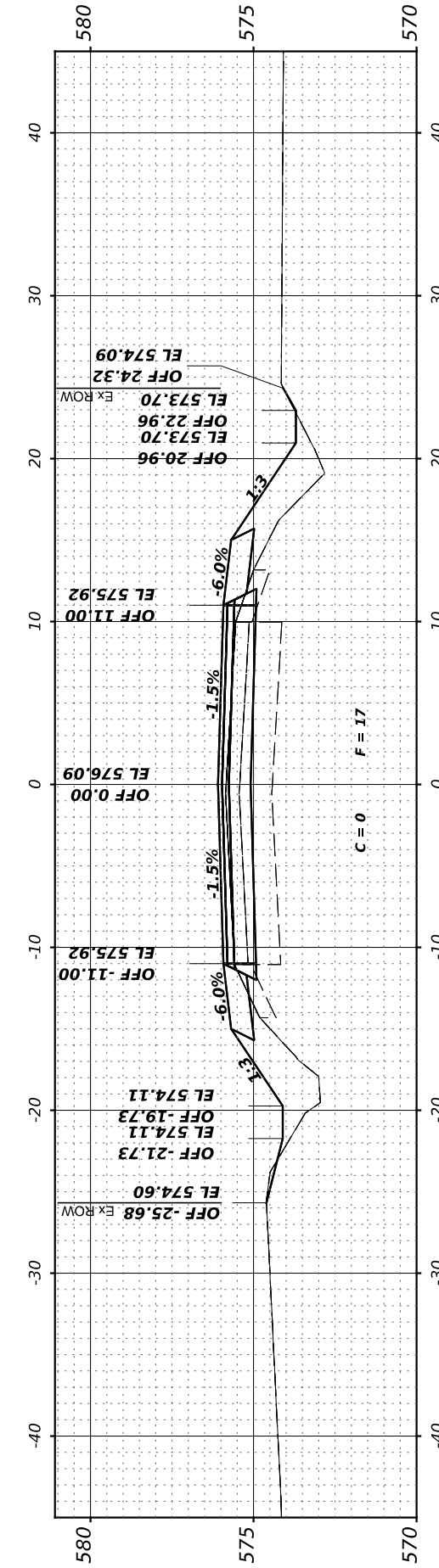
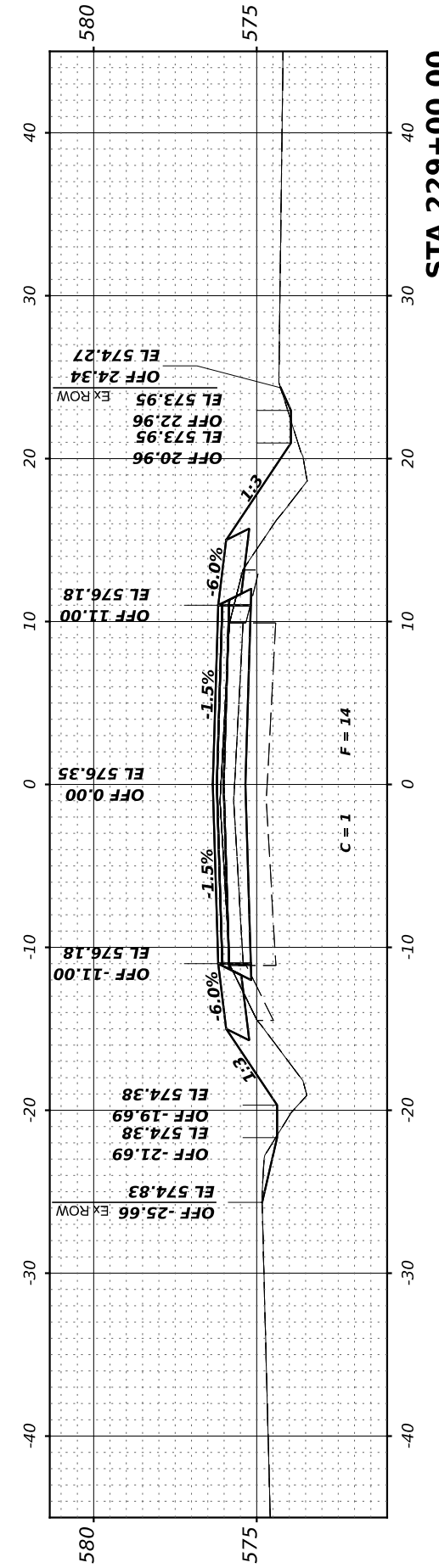
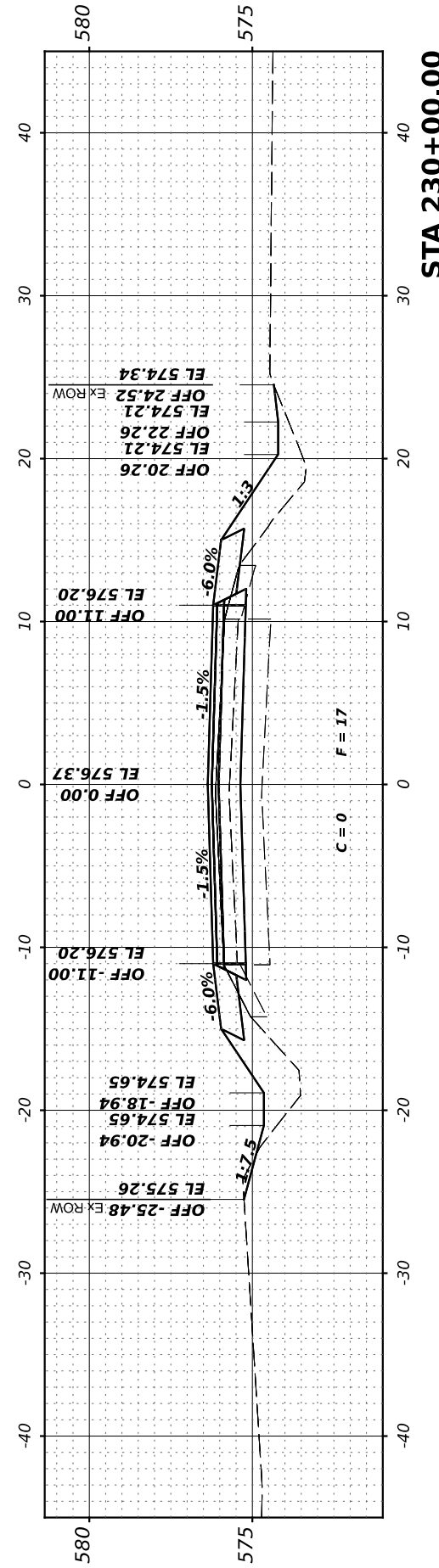
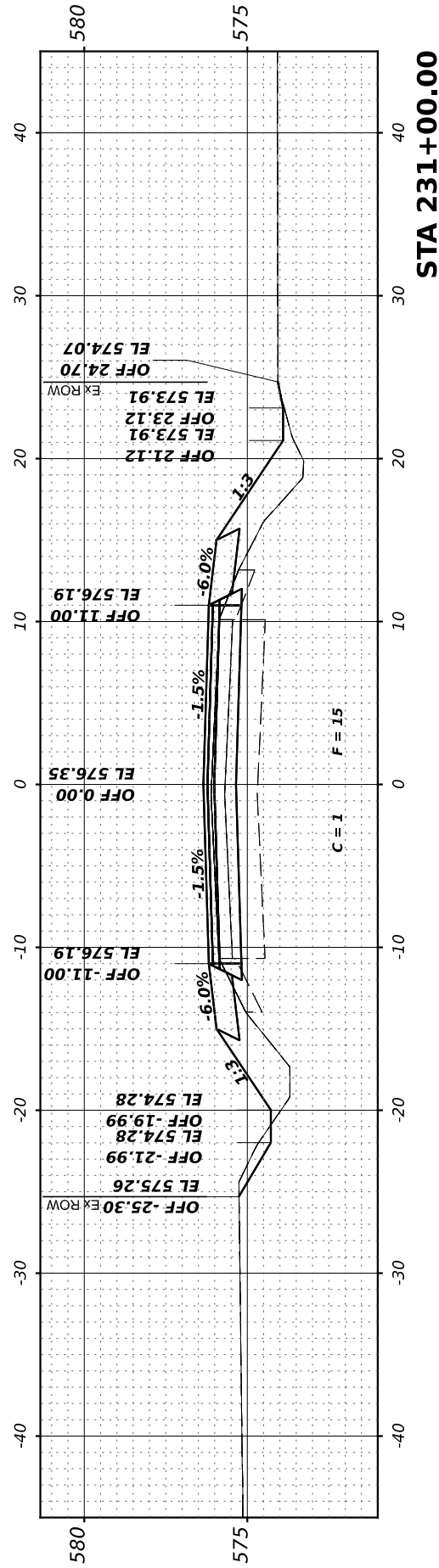
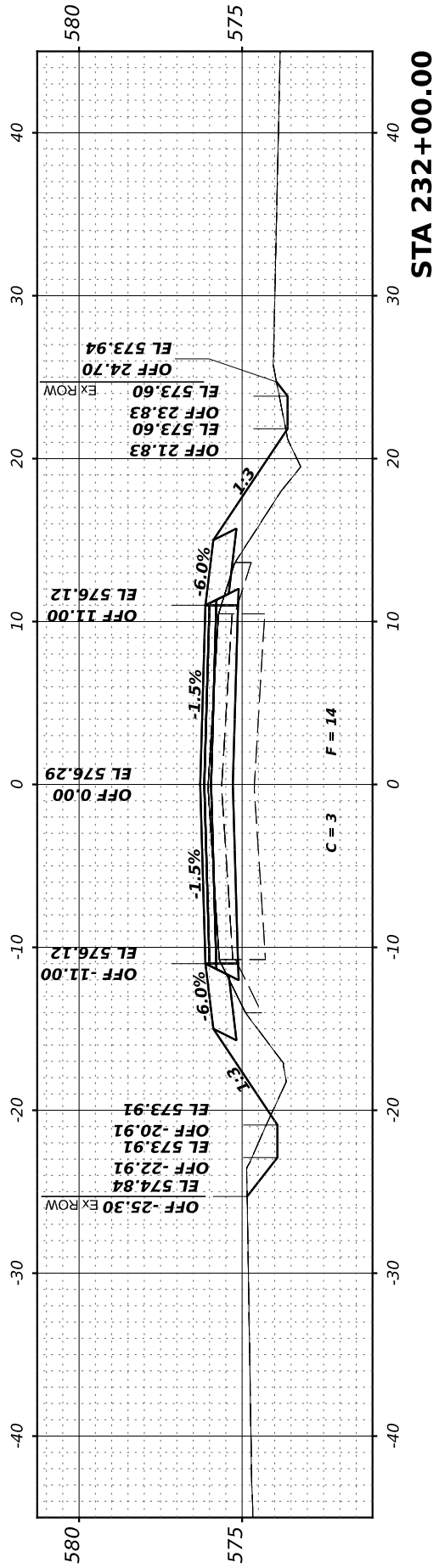


FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

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

MODEL: 228+00.00 (Sheet)
 FILE NAME: V:\228+ - Brisbin Rd Grundy Co IARP - I\CADD\CADD Sheets\228+00.00-232.00.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945



**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 26 OF 33 SHEETS STA. 228+00.00 TO STA 232+00.00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	75
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

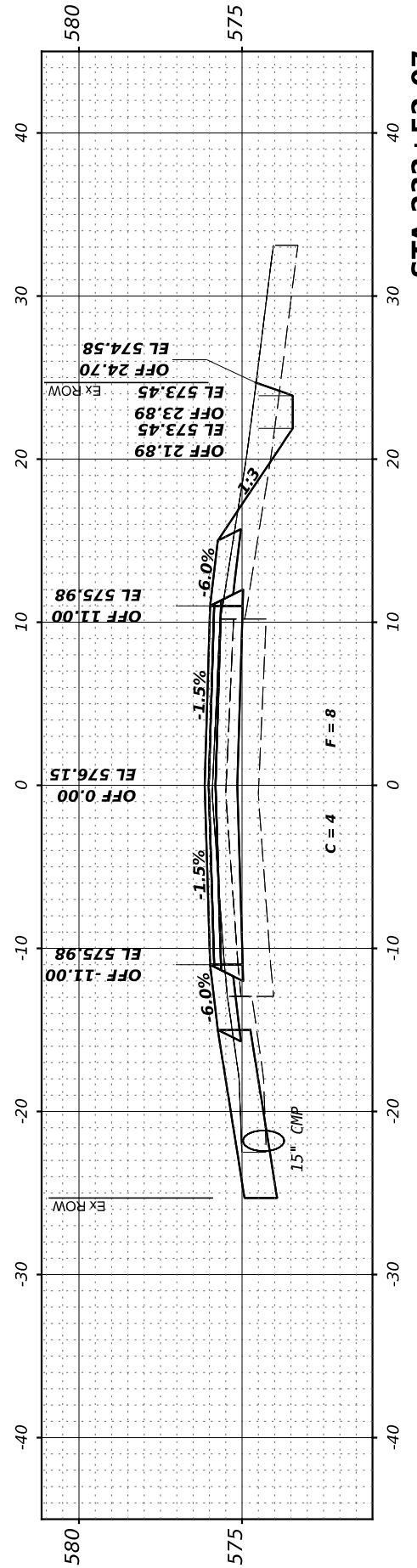
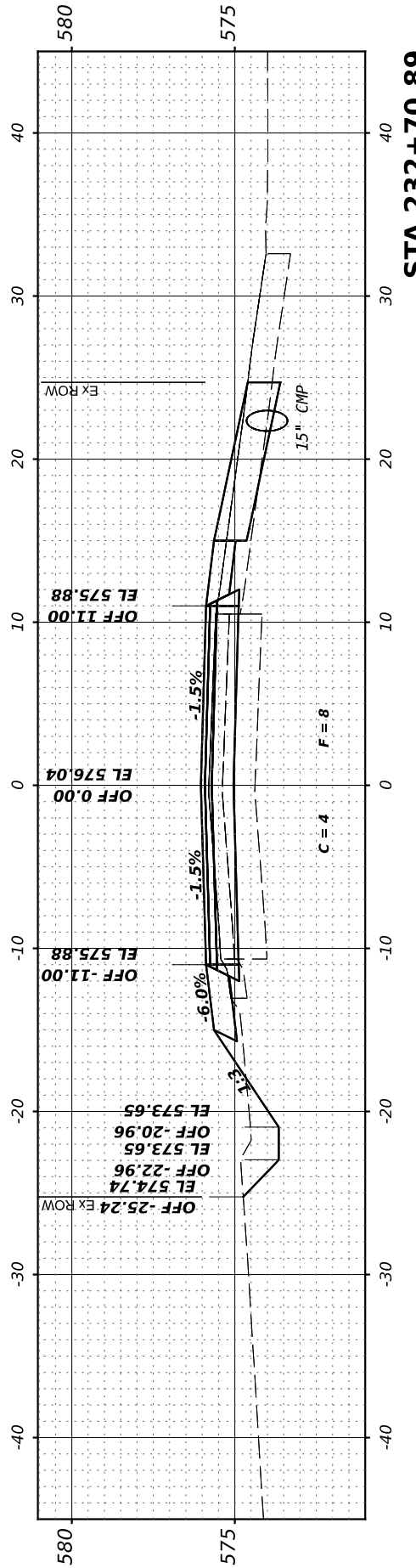
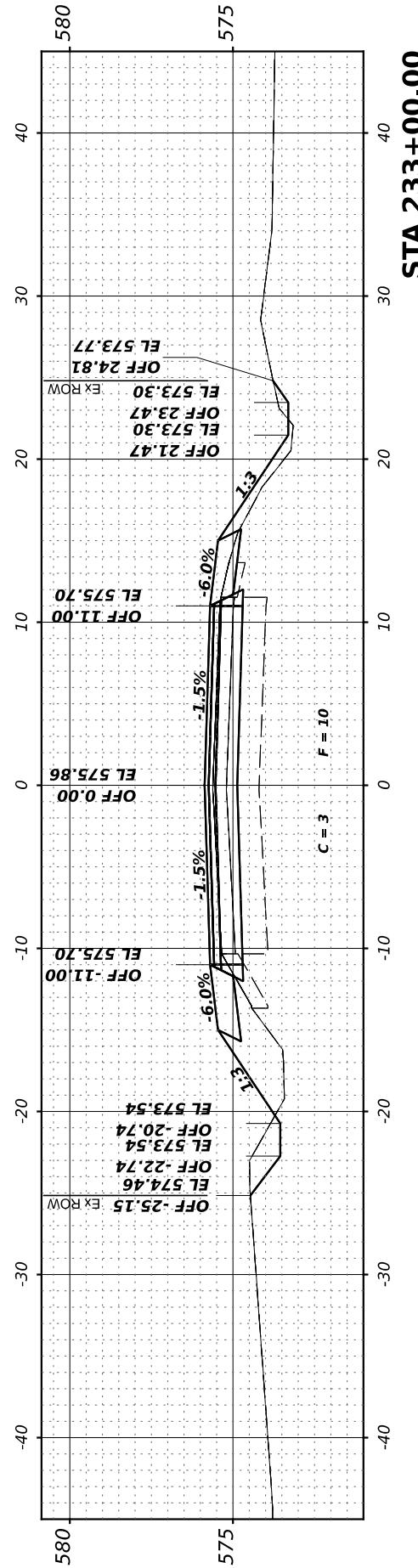
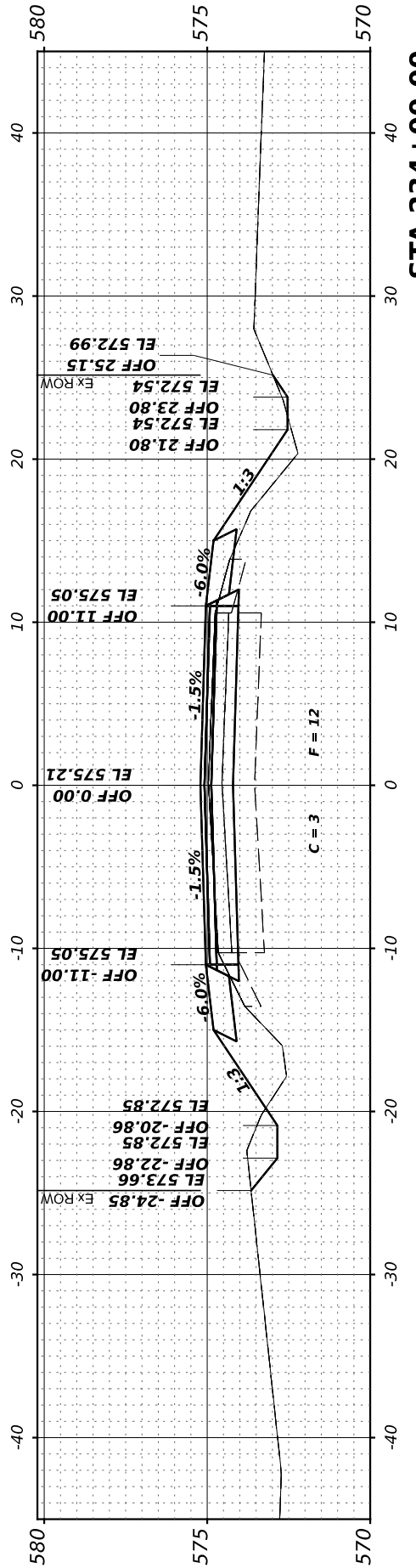
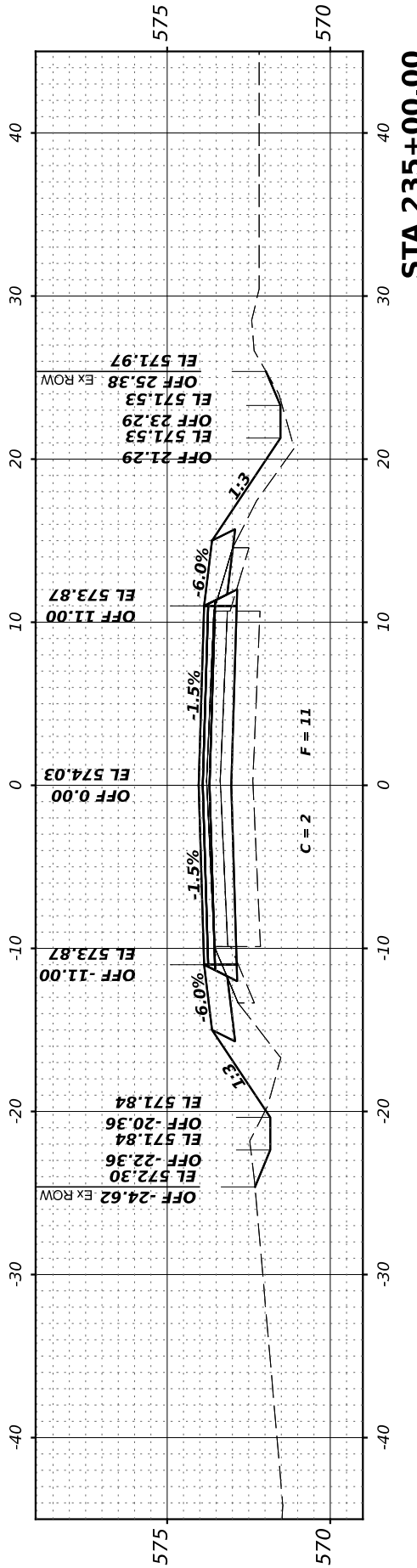
USER NAME =	BDeCrane	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE =	4/29/2022	DATE -	REVISED -

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: 232+52.07 (Sheet)
 FILE NAME: V:\232+ - Brisbin Rd Grundy Co IARP - I\CADD\CADD Sheets\232+52.07-Cross.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945



**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 27 OF 33 SHEETS STA. 232+52.07 TO STA 235+00.00

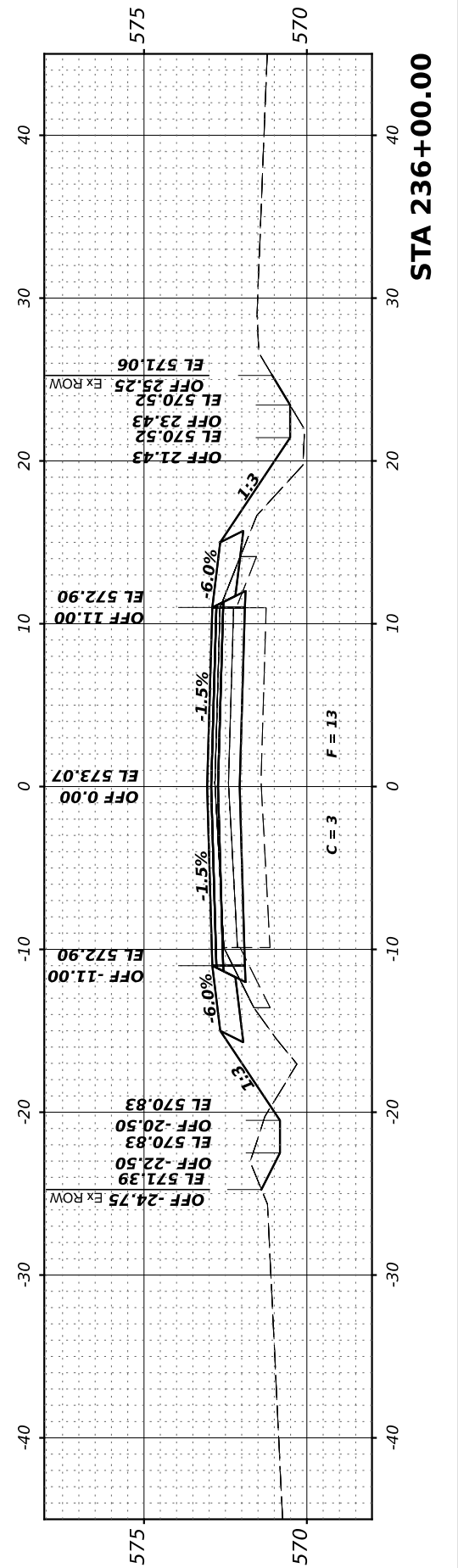
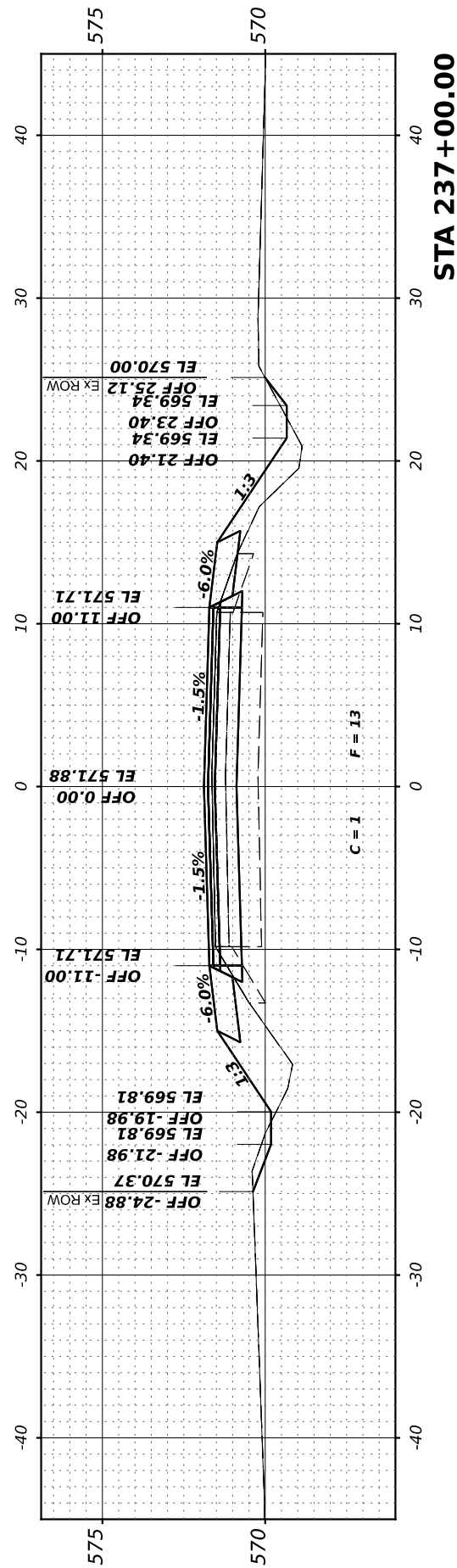
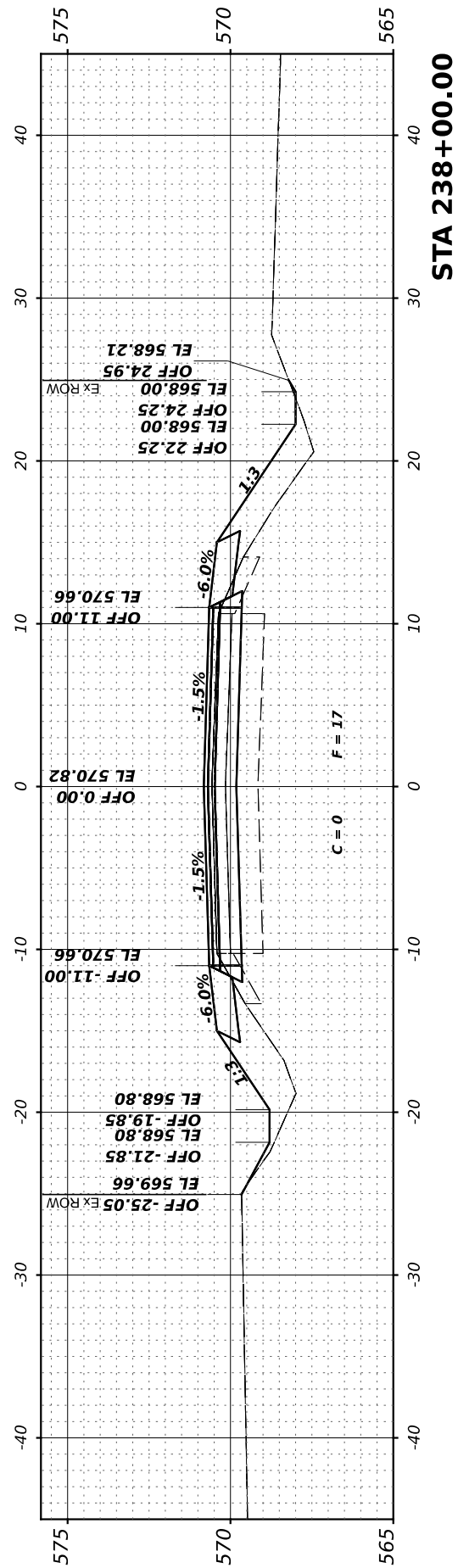
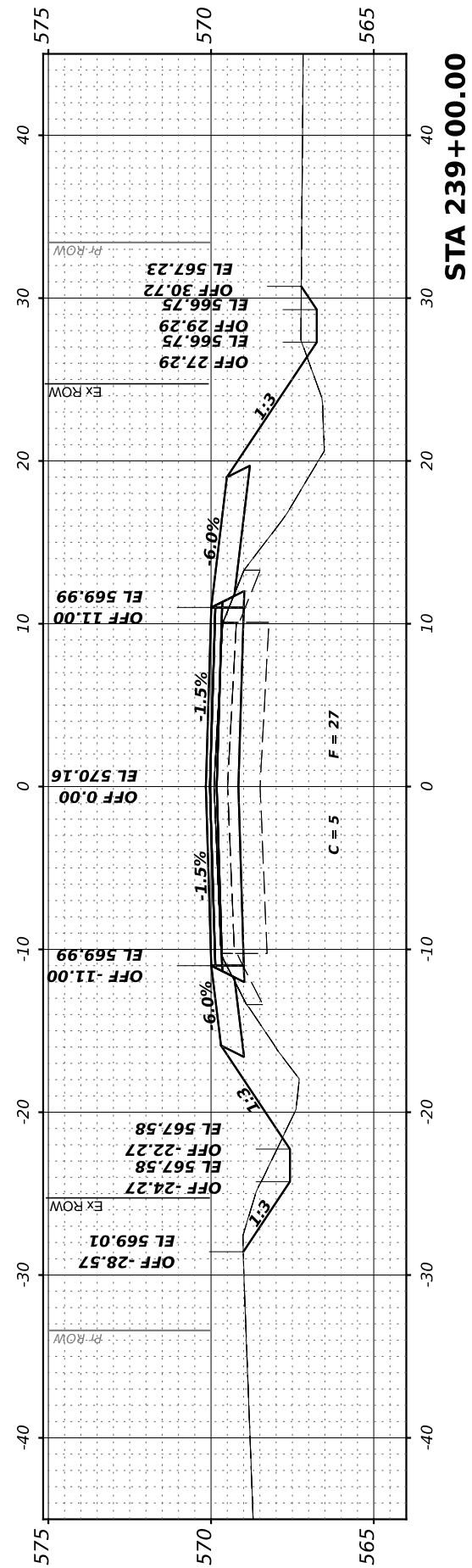
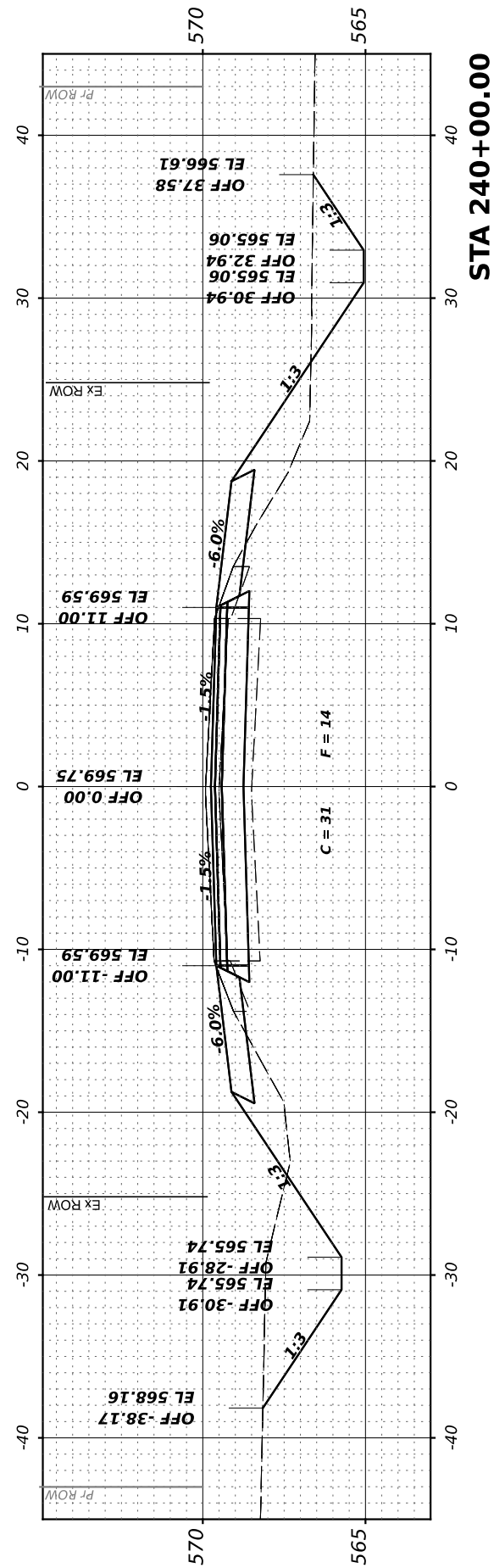
RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	76
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

USER NAME = BDeCraene	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

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

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

MODEL: 236+00.00 (Sheet)
 FILE NAME: V:\236+ - Brisbin Rd Grundy Co IARP - I\CAD\CADD Sheets\236+00.00-cs.dgn



Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 4/29/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 28 OF 33 SHEETS STA. 236+00.00 TO STA 240+00.00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	77
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: 240+36.80 [Sheet]
 FILE NAME: V:\2022 - 240+36.80 - BRISBIN RD Grundy Co IARP - ICD\CADD Sheets\240+36.80-236.80.dgn

Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1946

USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 4/29/2022

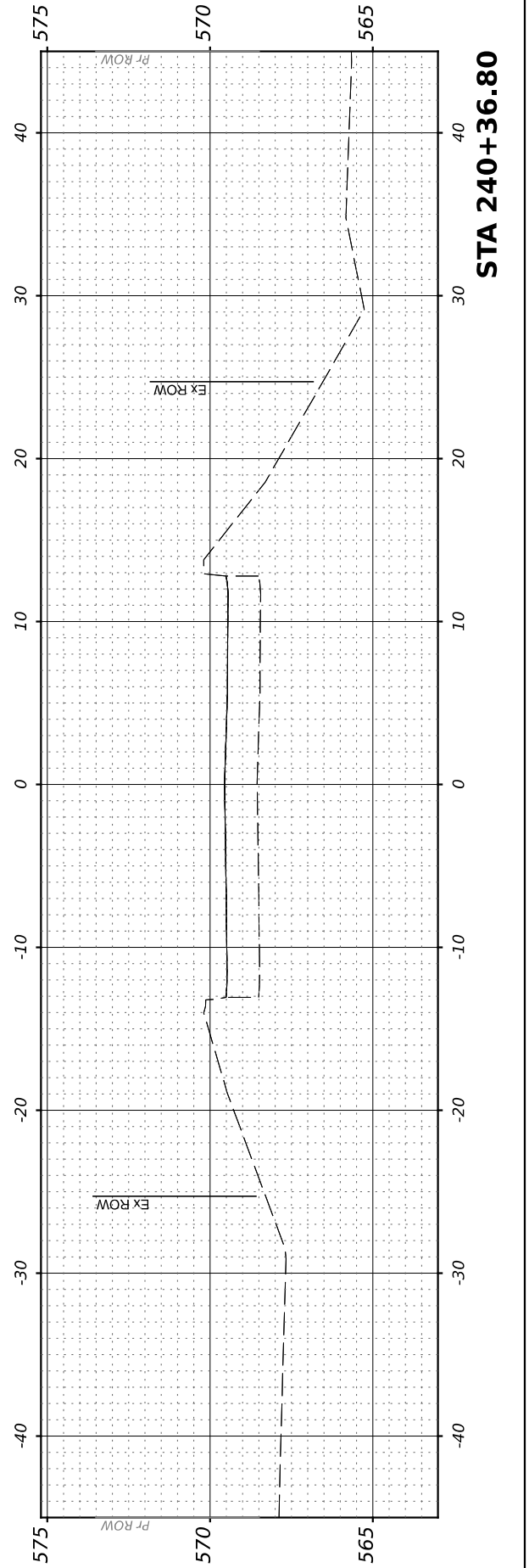
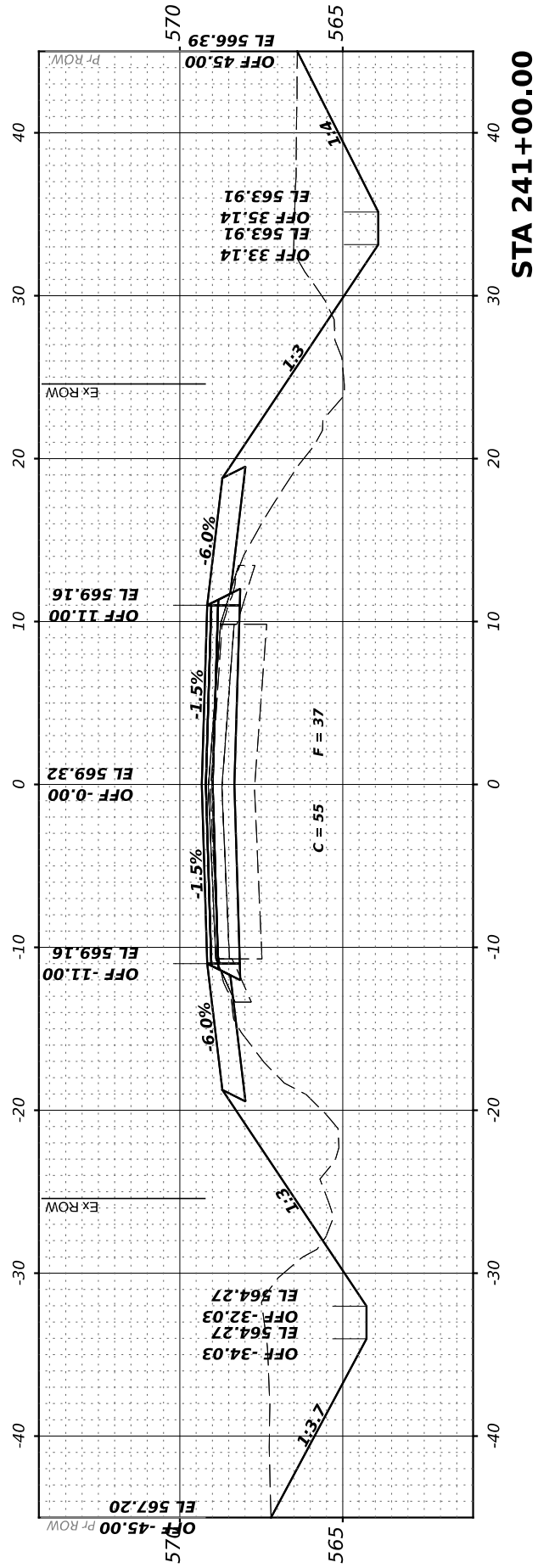
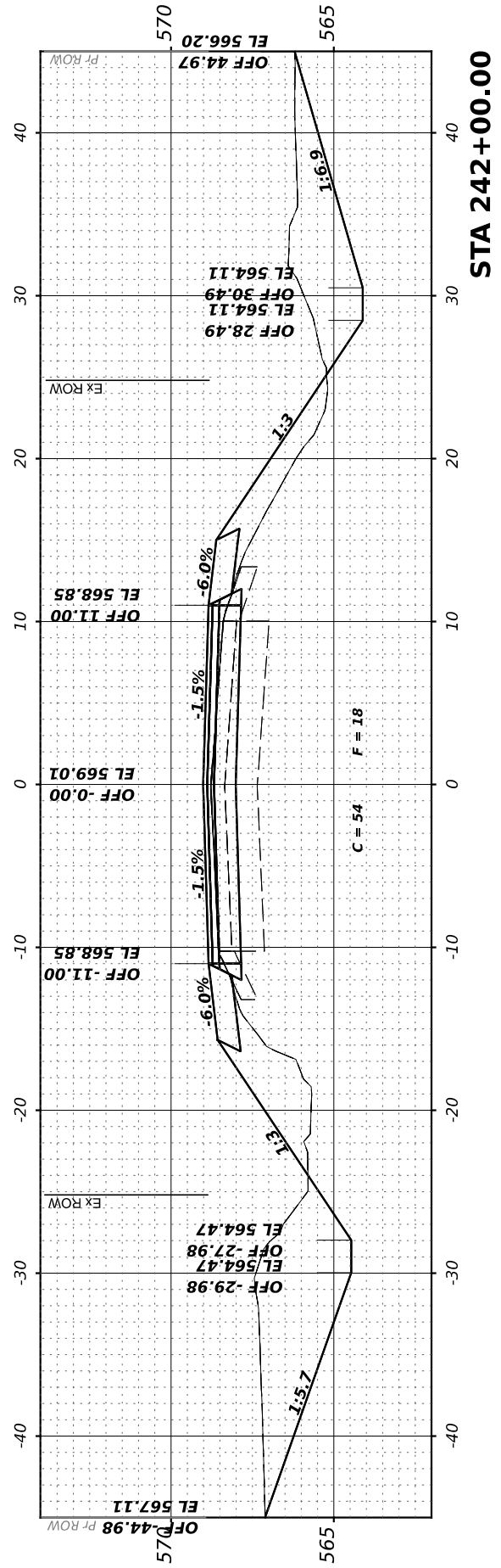
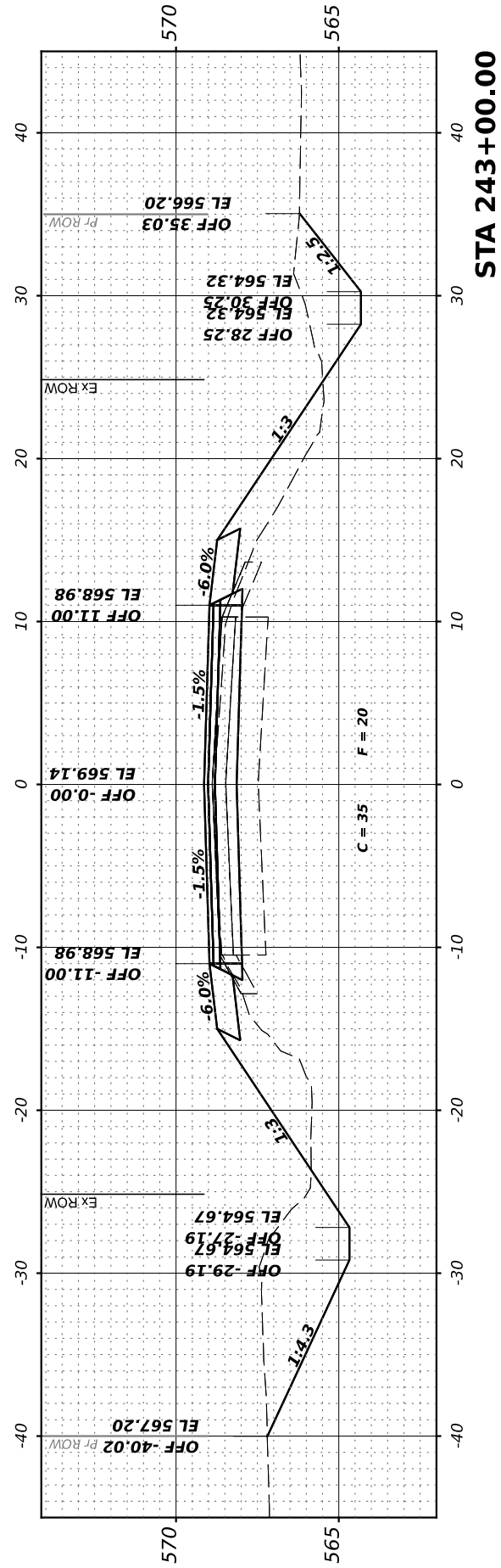
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 29 OF 33 SHEETS STA. 240+36.80 TO STA 243+00.00

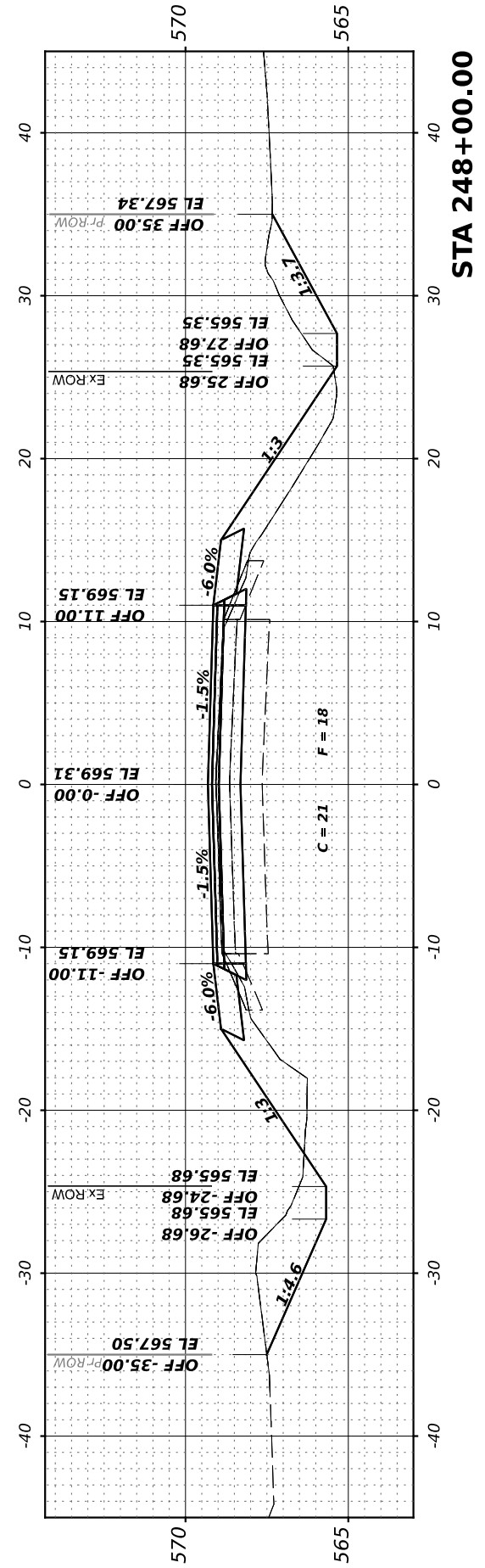
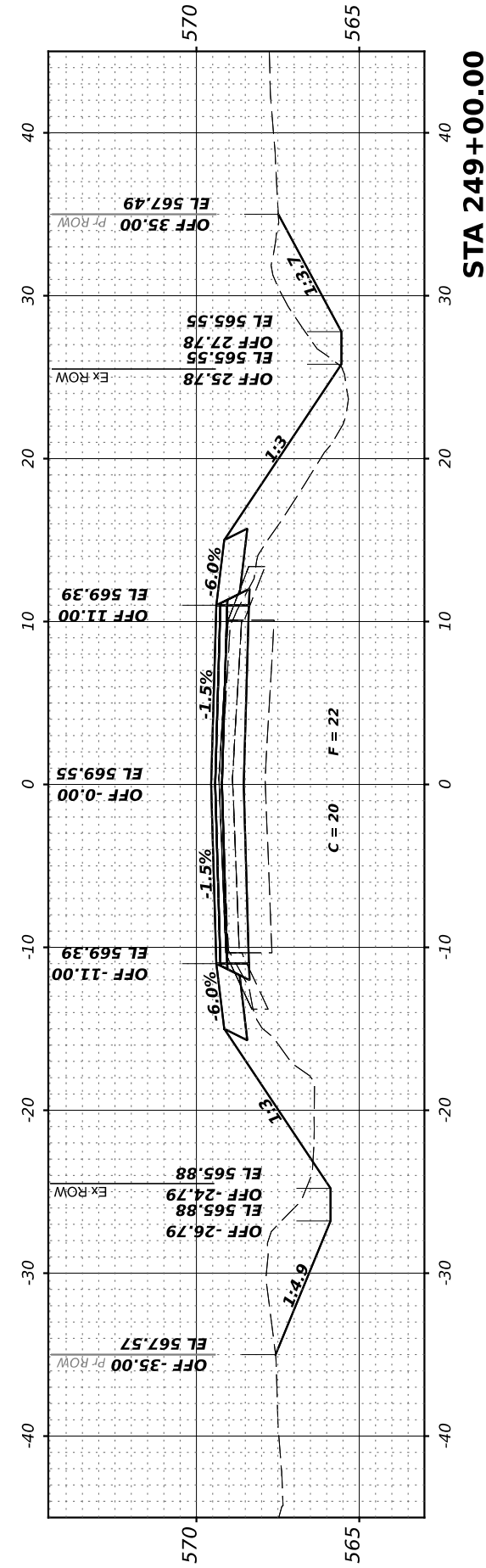
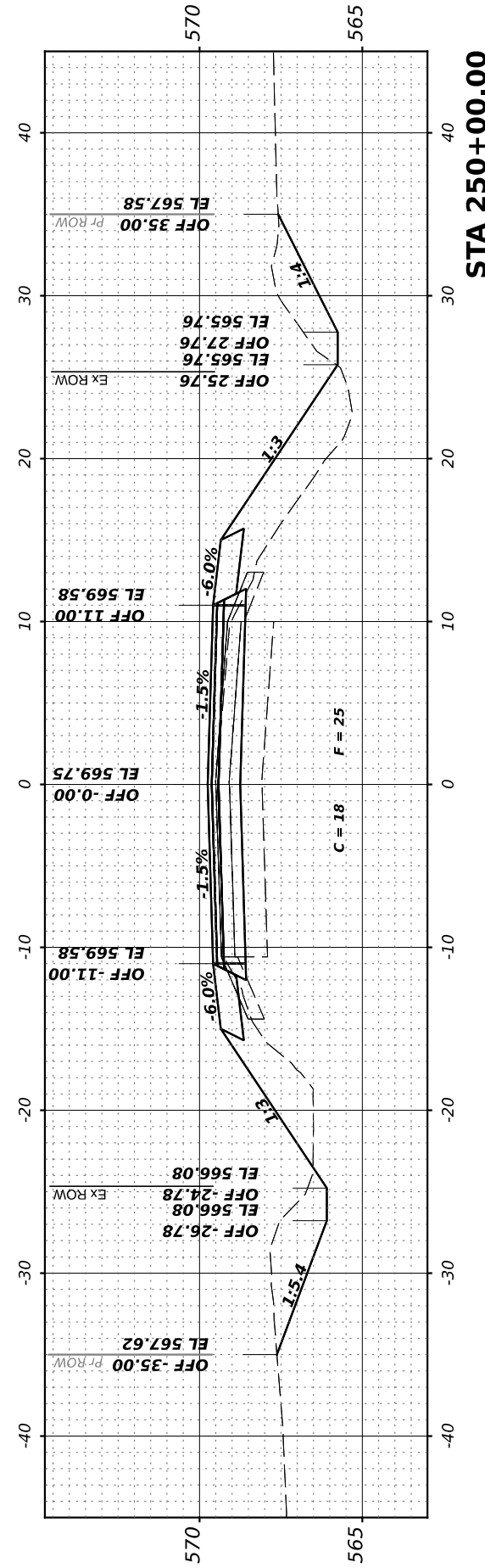
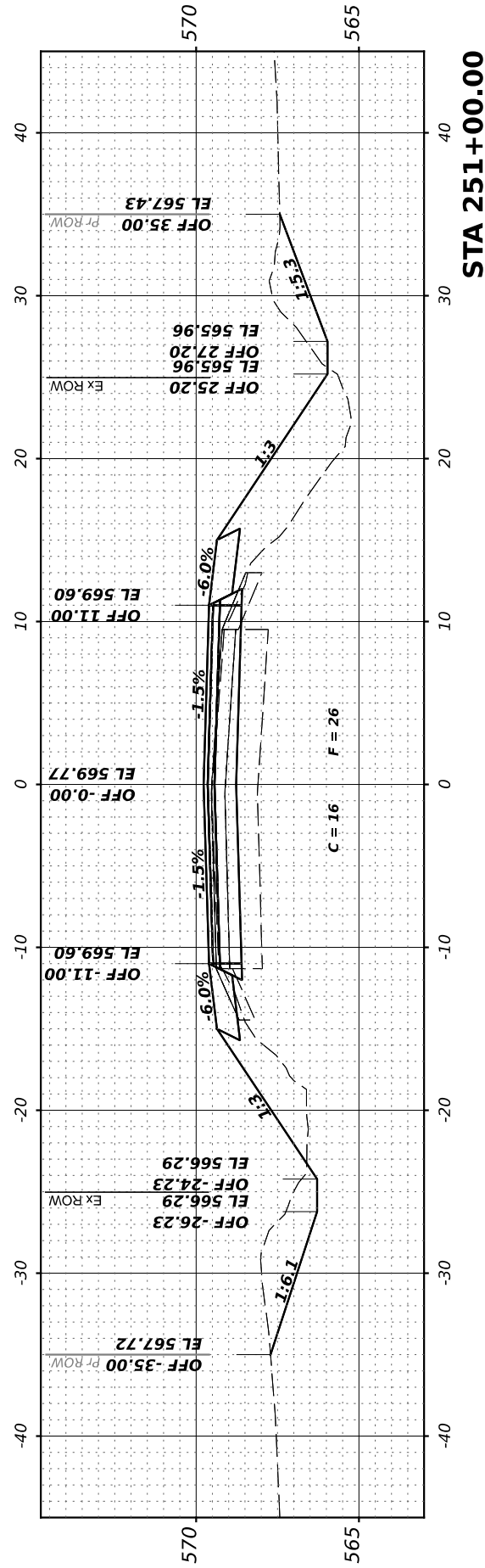
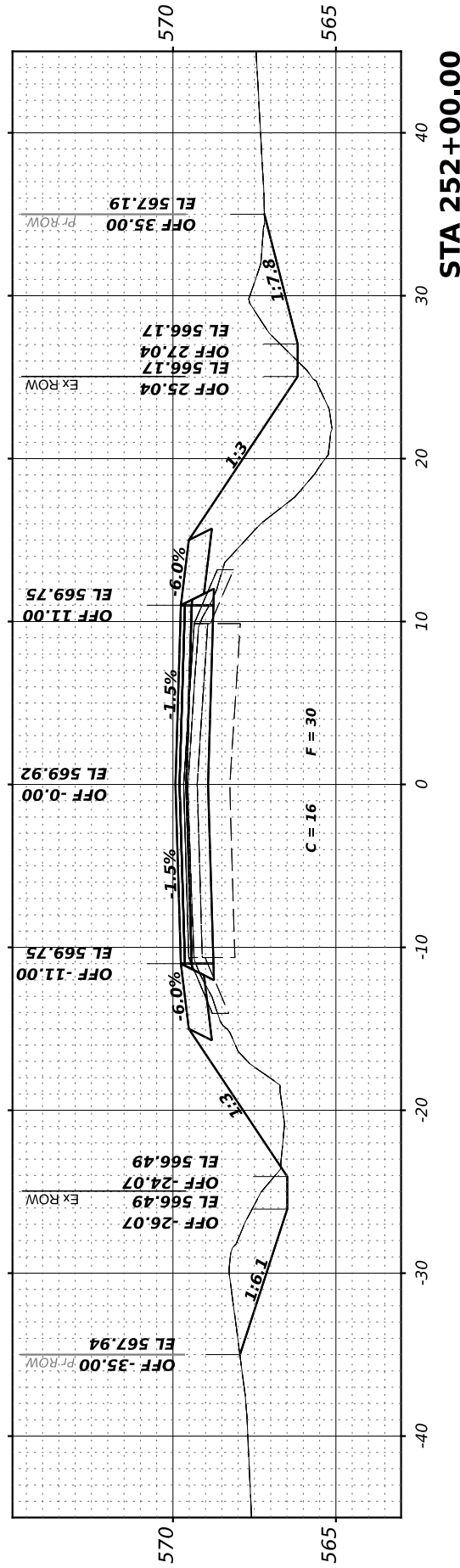
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	78
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: 248+00.00 (Sheet)
 FILE NAME: V:\248+ - Brisbin Rd Grndy Co IARP - I\CD\I\CAD Sheets\248+00.00-252+00.dgn



Hutchinson Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 0.16666633 1/in.
PLLOT DATE	= 4/29/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**GRUNDY COUNTY
HIGHWAY DEPARTMENT**

CH V27 (BRISBIN RD) CROSS SECTIONS			
SCALE: H=5 V=2.5	SHEET 31	OF 33 SHEETS	STA. 248+00.00 TO STA 252+00.00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	80
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: 258+00.00 (Sheet)
 FILE NAME: V:\258+ - Brisbin Rd Grndy Co IARP - ICD\CADD Sheets\258+00+03.17.dgn

Hutchison Engineering, Inc.
 Jacksonville - Peoria - Quad Cities - Shorewood
 Since 1945

USER NAME =	BDeCraene
PLOT SCALE =	0.16666633' / in.
PLOT DATE =	4/29/2022

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**GRUNDY COUNTY
 HIGHWAY DEPARTMENT**

**CH V27 (BRISBIN RD)
 CROSS SECTIONS**

SCALE: H=5 V=2.5 SHEET 33 OF 33 SHEETS STA. 258+00.00 TO STA 259+03.17

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH V27	14-00151-00-WR	GRUNDY	82	82
CONTRACT NO.				
ILLINOIS		FED. AID PROJECT		

