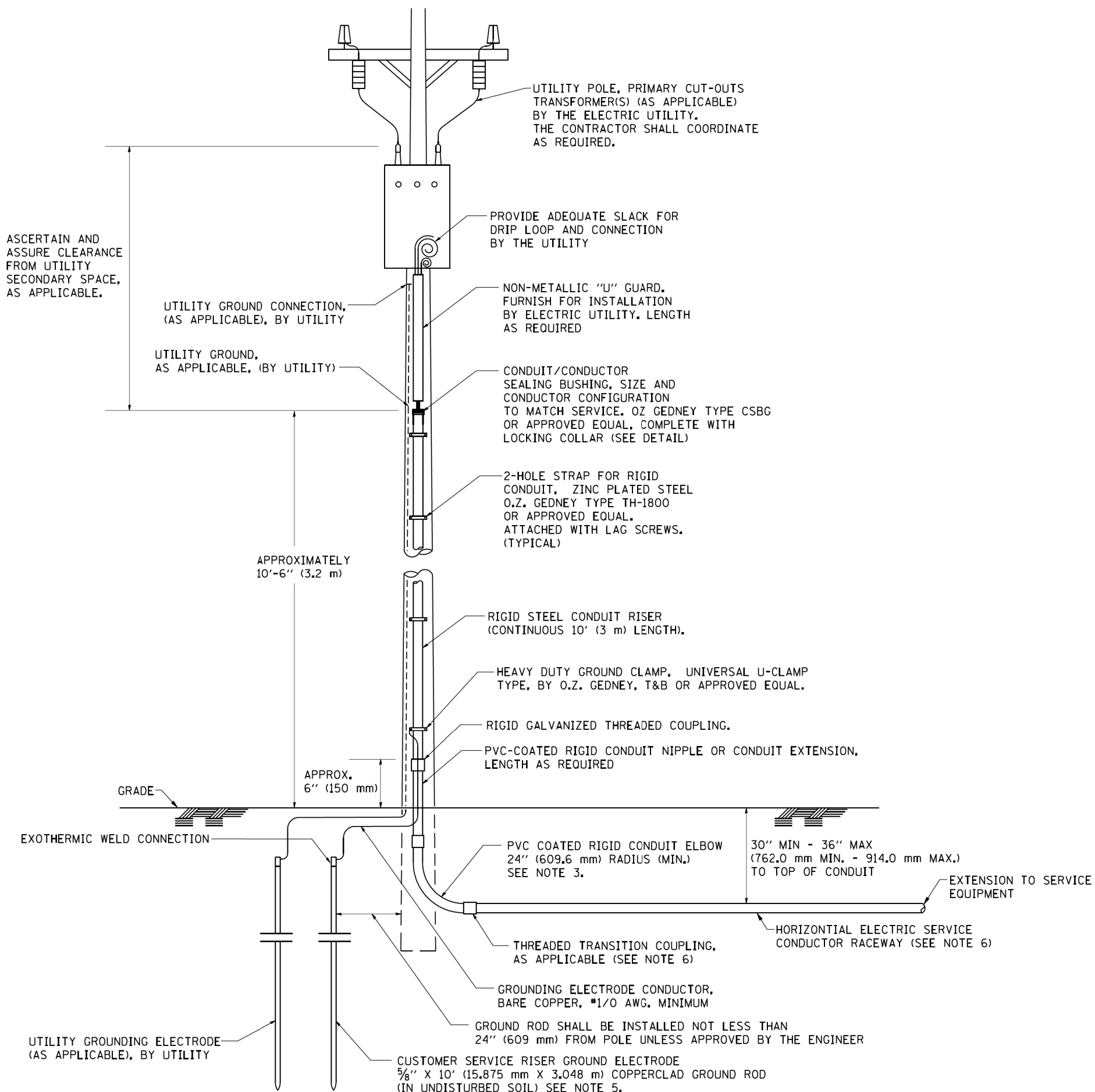


ASCERTAIN AND ASSURE CLEARANCE FROM UTILITY SECONDARY SPACE, AS APPLICABLE.

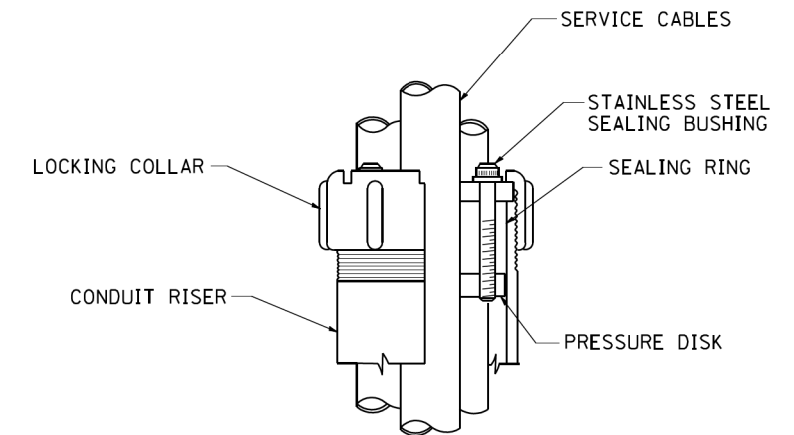


APPLICATION

THIS DETAIL APPLIES FOR LOW VOLTAGE ELECTRIC SERVICE (660 V OR LESS) FROM AN OVERHEAD UTILITY SUPPLY TO SEPERATLY-MOUNTED SERVICE EQUIPMENT.

NOTES

1. SERVICE VOLTAGE SHALL BE AS INDICATED ELSEWHERE IN THE DRAWINGS.
2. UNLESS OTHERWISE INDICATED, ITEMS AND WORK SHALL BE INCLUDED AND PAID AS PART OF THE ELECTRIC UTILITY SERVICE INSTALLATION PAY ITEM.
3. CONDUIT AND CONNECTOR DIAMETER SHALL MATCH THE DIAMETER OF THE SERVICE CONDUCTOR RACEWAY AS INDICATED ON THE PLANS.
4. PVC COATED RACEWAYS AND ACCESSORIES SHALL BE CAREFULLY INSTALLED WITH MFR RECOMMENDED TOOLS AND PROCEDURES TO AVOID DAMAGE. ANY DAMAGE SHALL BE REPAIRED WITH COMPATIBLE PVC TOUCH-UP MATERIAL TO THE SATISFACTION OF THE ENGINEER OR THE DAMAGED MATERIAL SHALL BE REPLACED AT NO ADDITIONAL COST.
5. THE CONTRACTOR SHALL OBTAIN INSPECTION AND APPROVAL BY THE ENGINEER OF SERVICE RISER GROUND ELECTRODE, RISER ELBOW, NIPPLE AND CONNECTION TO SERVICE CONDUCTOR RACEWAY EXTENSION BEFORE BACKFILL AND SHALL ALSO OBTAIN INSPECTION OF SERVICE RISER AND SEALING BUSHING BEFORE UTILITY "U" GUARD INSTALLATION AND SERVICE CONNECTION.
6. THE HORIZONTAL ELECTRIC SERVICE CONDUCTOR RACEWAY SHALL BE AS INDICATED AND SHALL BE MEASURED SEPARATELY FOR PAYMENT. WHEN THE RACEWAY IS PVC-COATED RIGID GALVANIZED STEEL, THE COUPLING SHALL BE THE SAME. WHEN THE RACEWAY IS PVC CONDUIT (IN CONCRETE), THE COUPLING SHALL BE A METALIC TO NON METALIC ADAPTER. WHEN THE RACEWAY IS ENCASED IN CONCRETE, THE CONCRETE SHALL EXTEND TO COVER THE COUPLING.
7. PLANS AND DETAILS INDICATE THE GENERAL NATURE AND REQUIREMENTS. THEY DO NOT SHOW EVERY ACCESSORY AND ATTACHMENT, AND THEY DO NOT RELIEVE THE CONTRACTOR OF THE REQUIREMENTS OF THE SPECIFICATIONS AND SPECIAL PROVISIONS TO ASCERTAIN UTILITY REQUIREMENTS AND TO COORDINATE ACCORDINGLY, FURNISHING ALL ITEMS AND WORK NOT PROVIDED BY THE UTILITY, BUT NECESSARY FOR A COMPLETE SERVICE INSTALLATION IS REQUIRED AND SHALL BE INCLUDED IN THE ELECTRIC UTILITY SERVICE INSTALLATION PAY ITEM.



SEALING BUSHING DETAIL

HRG PROJECT NO.: #PROJ01010
 HRG PROJ. CONTACT: #HRG01010
 FILE NAME: 200402-011-101010-Conf-EL-08.dgn
 USER: #HRG01010
 PEN TABLE: #PEN. TABLE

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME = Srahman	DESIGNED - MH	REVISED -
	DRAWN - MD / SR	REVISED -
PLOT SCALE = 100.0000" / in.	CHECKED - BL	REVISED -
PLOT DATE = 8/4/2023	DATE - 08-04-2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

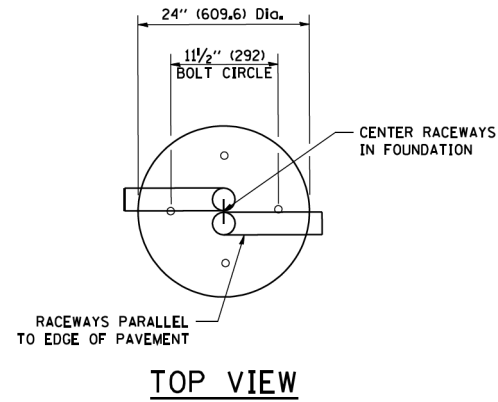
**ELECTRIC, REMOVE DISCONNECT
 AERIAL, REMOTE DISCONNECT**

SCALE: SHEET OF SHEETS STA. TO STA.

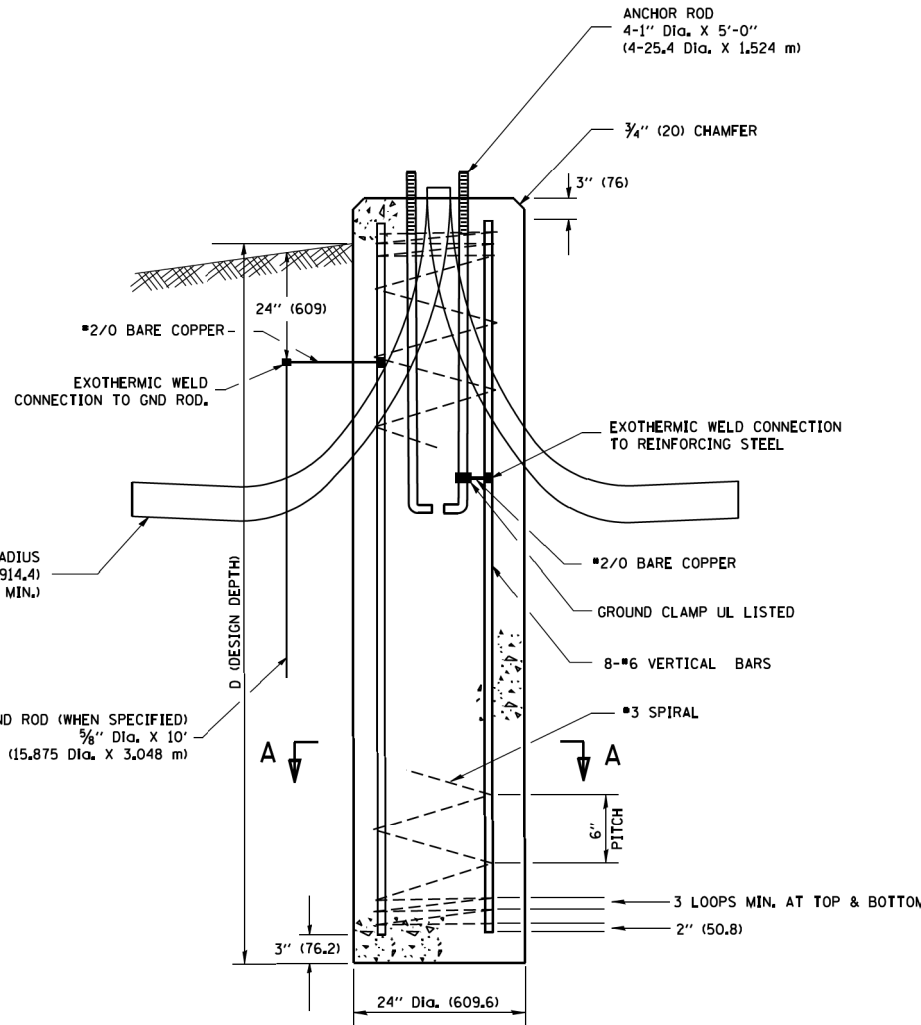
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00130-00-L5	COOK	145	102
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LIGHT POLE FOUNDATION DEPTH TABLE
30 FT. (9.144 m) TO 35 FT. (10.668 m) MOUNTING HEIGHT

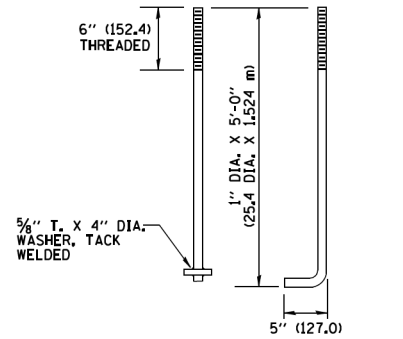
SOIL CONDITIONS	DESIGN DEPTH 'D' OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY O _u = 0.375 TON/SQ. FT.	11'-0" (3.35 m)	12'-8" (3.85 m)
MEDIUM CLAY O _u = 0.75 TON/SQ.FT	9'-0" (2.74 m)	14'-10" (4.52 m)
STIFF CLAY O _u = 1.50 TON/SQ. FT.	7'-6" (2.29 m)	8'-7" (2.61 m)
LOOSE SAND φ = 34°	9'-6" (2.90 m)	10'-7" (3.22 m)
MEDIUM SAND φ = 37.5°	9'-0" (2.74 m)	9'-10" (2.99 m)
DENSE SAND φ = 40°	8'-3" (2.51 m)	9'-7" (2.91 m)



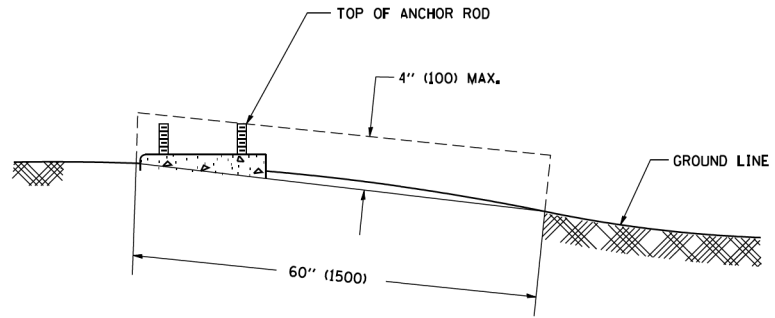
TOP VIEW



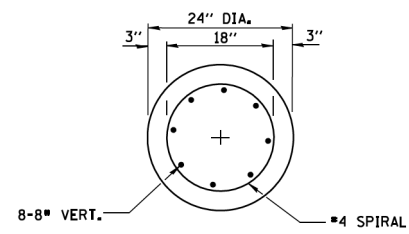
FOUNDATION DETAIL



ANCHOR BOLT DETAIL



FOUNDATION EXTENSION DETAIL



SECTION A-A

NOTES

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 4 IN. (100 mm) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3/4-IN. (20 mm).
- THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 0H, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1135.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 2 3/4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.

HRG PROJECT NO.: #PROJ0109
 HRG PROJ. CONTACT: #HRG006
 FILE NAME: 20042-5017-light-fouf-el-09.dgn
 USER: #HRG006
 PEN TABLE: #PEN TABLES

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

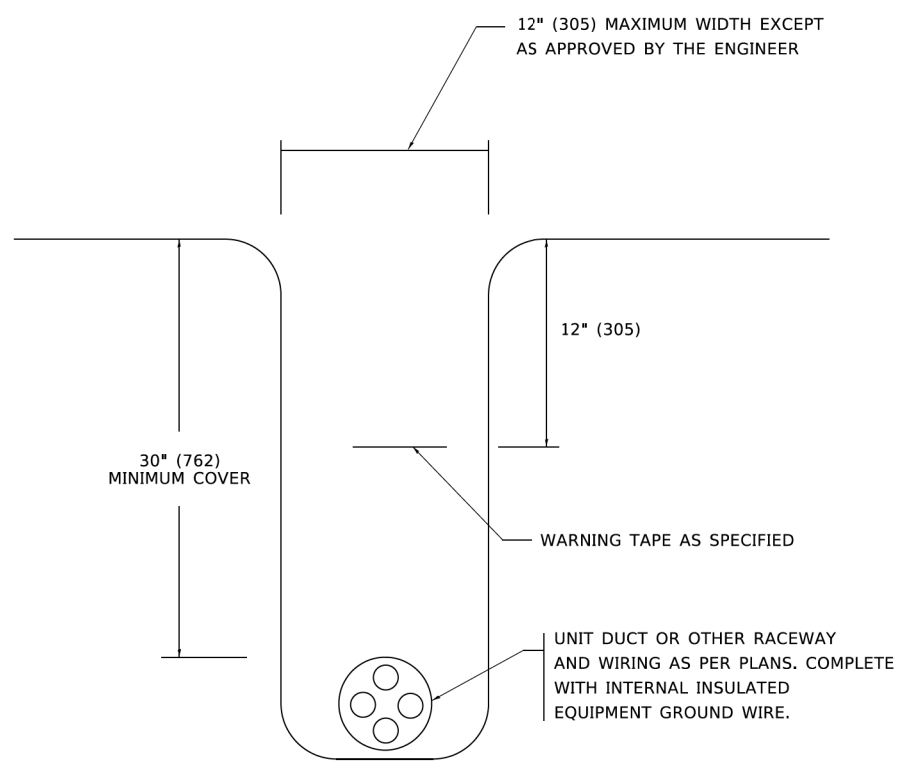
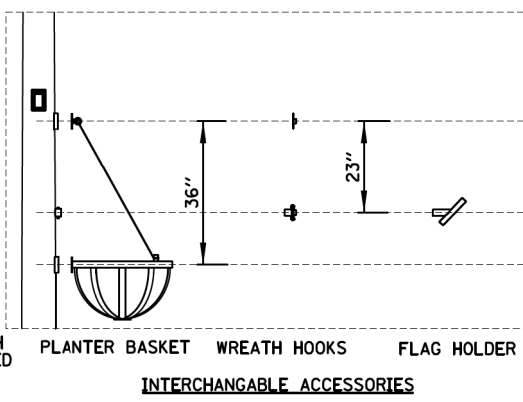
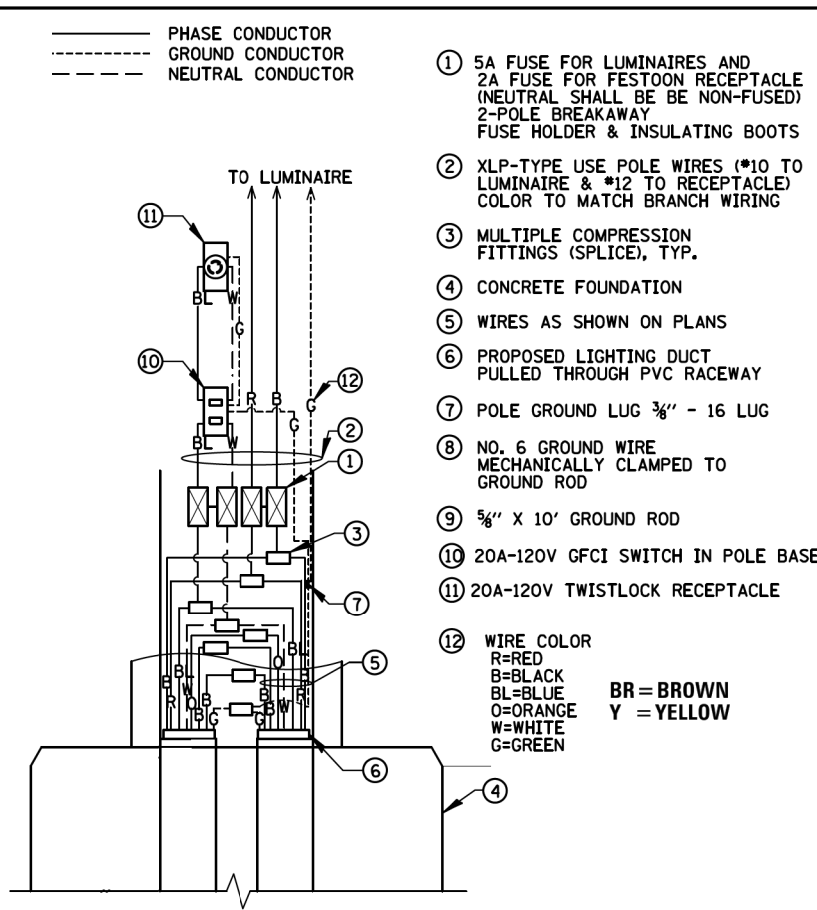
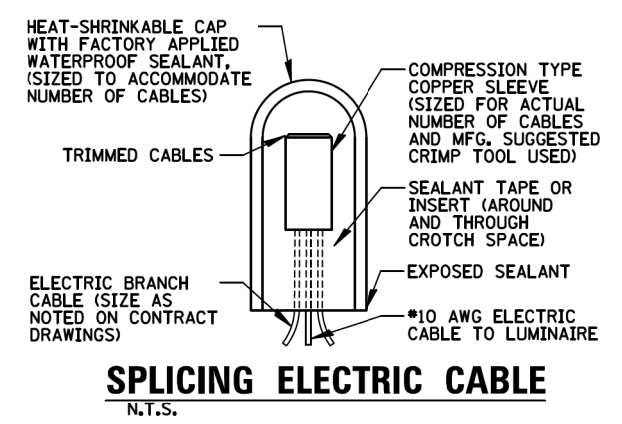
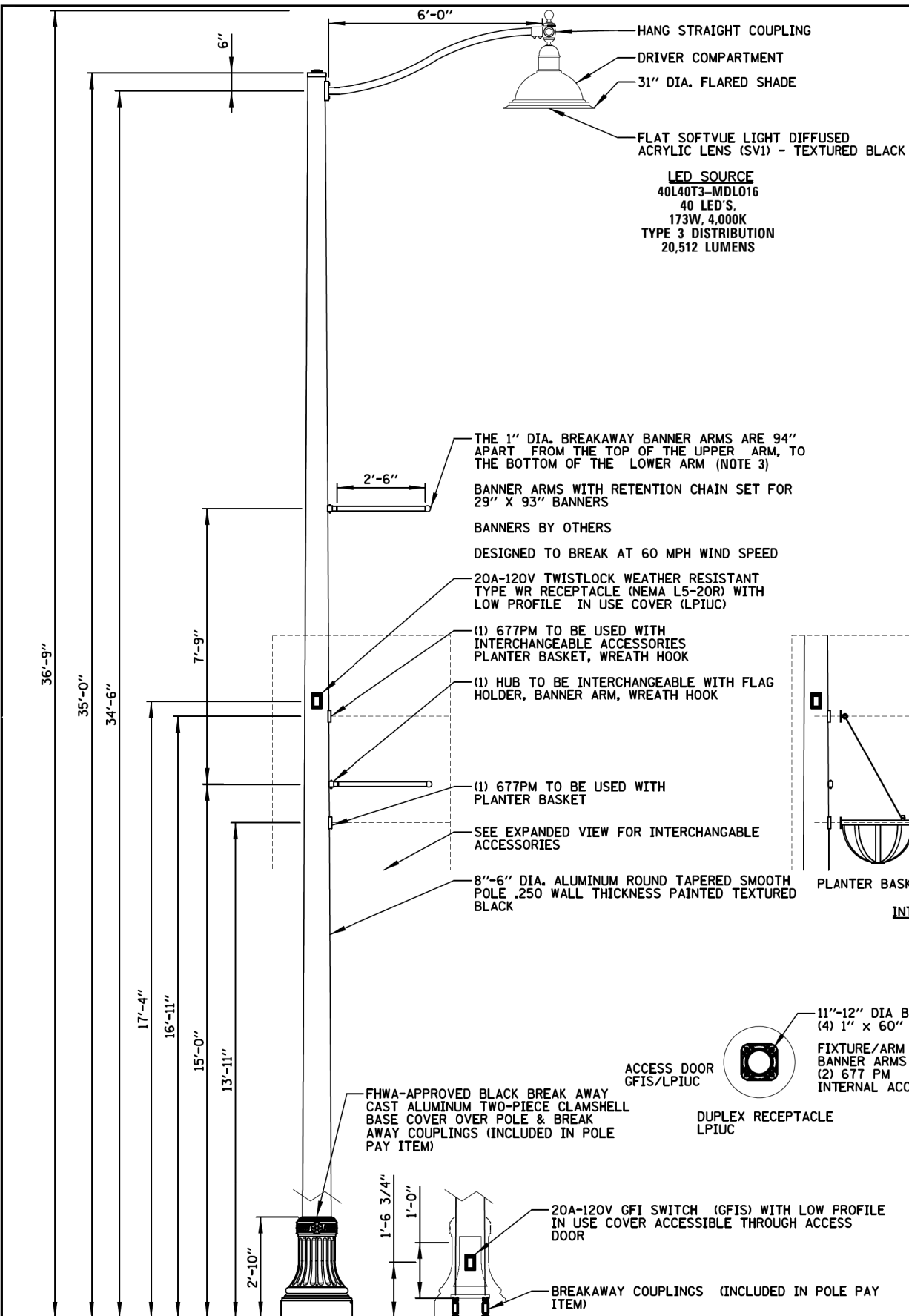
USER NAME = Srahman	DESIGNED - MH	REVISED -
PLGT SCALE = 100.0000' / in.	DRAWN - MD / SR	REVISED -
PLGT DATE = 8/4/2023	CHECKED - BL	REVISED -
	DATE - 08-04-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT POLE FOUNDATION
30' (9.144 m) TO 35' (10.668 m) M.H. 11 1/2" (292 mm) BOLT CIRCLE
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00130-00-L5	COOK	145	103
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

EL-09



- NOTES:**
- LIGHT POLE ASSEMBLY SHALL BE STERNBERG MODEL NO. 1A-1531LED-F-40L40T3-MDLO16-FG-HSHB/CA6/HUSB/-35'ARTS-PCC-R7-SC-ABC(1'9\"/>

HRG PROJECT NO.: #PROJCT1018
 HRG PROJ. CONTACT: #HRGPM6
 FILE NAME: 20042-5017-light-covf-el-10.dgn
 CUI TABLE: #CUI TABLES
 PEN TABLE: #PEN TABLES

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME = Srahman	DESIGNED - MH	REVISED -
	DRAWN - MD / SR	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BL	REVISED -
PLOT DATE = 8/4/2023	DATE - 08-04-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT POLE DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

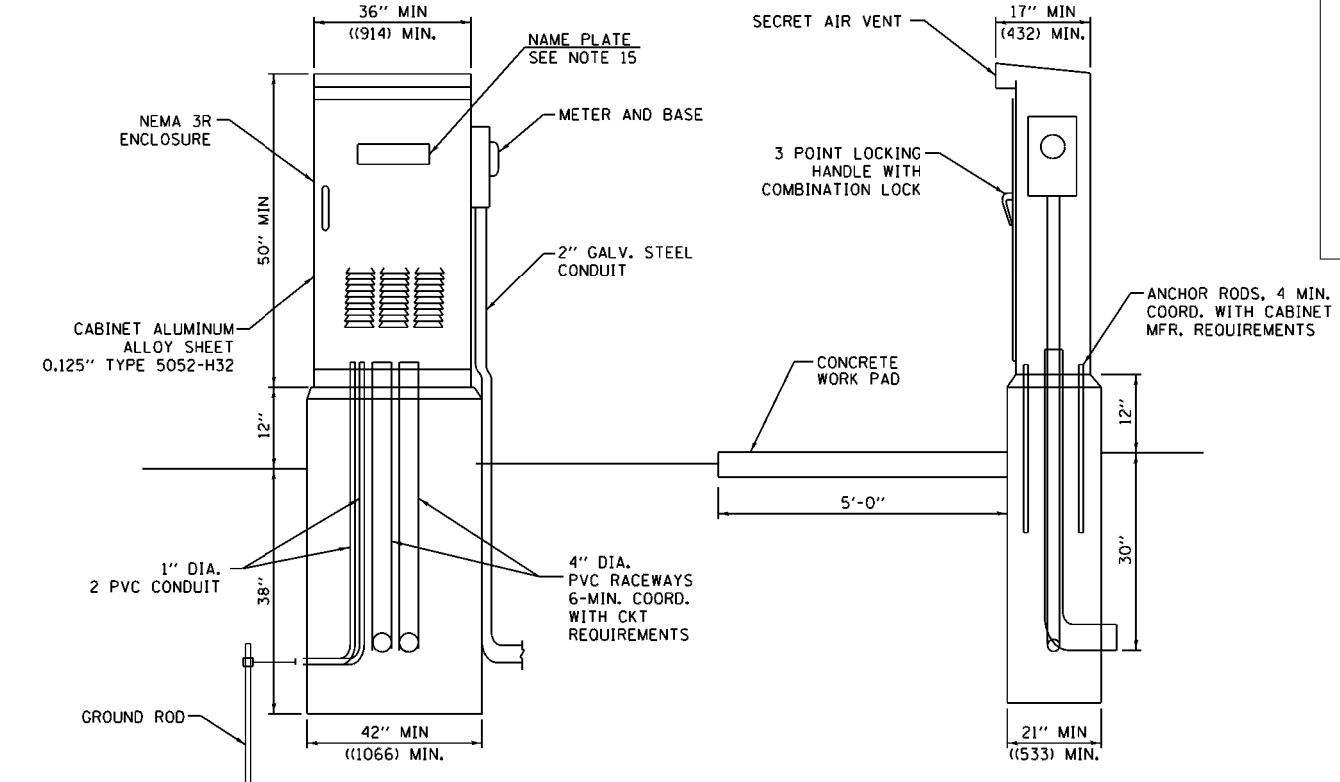
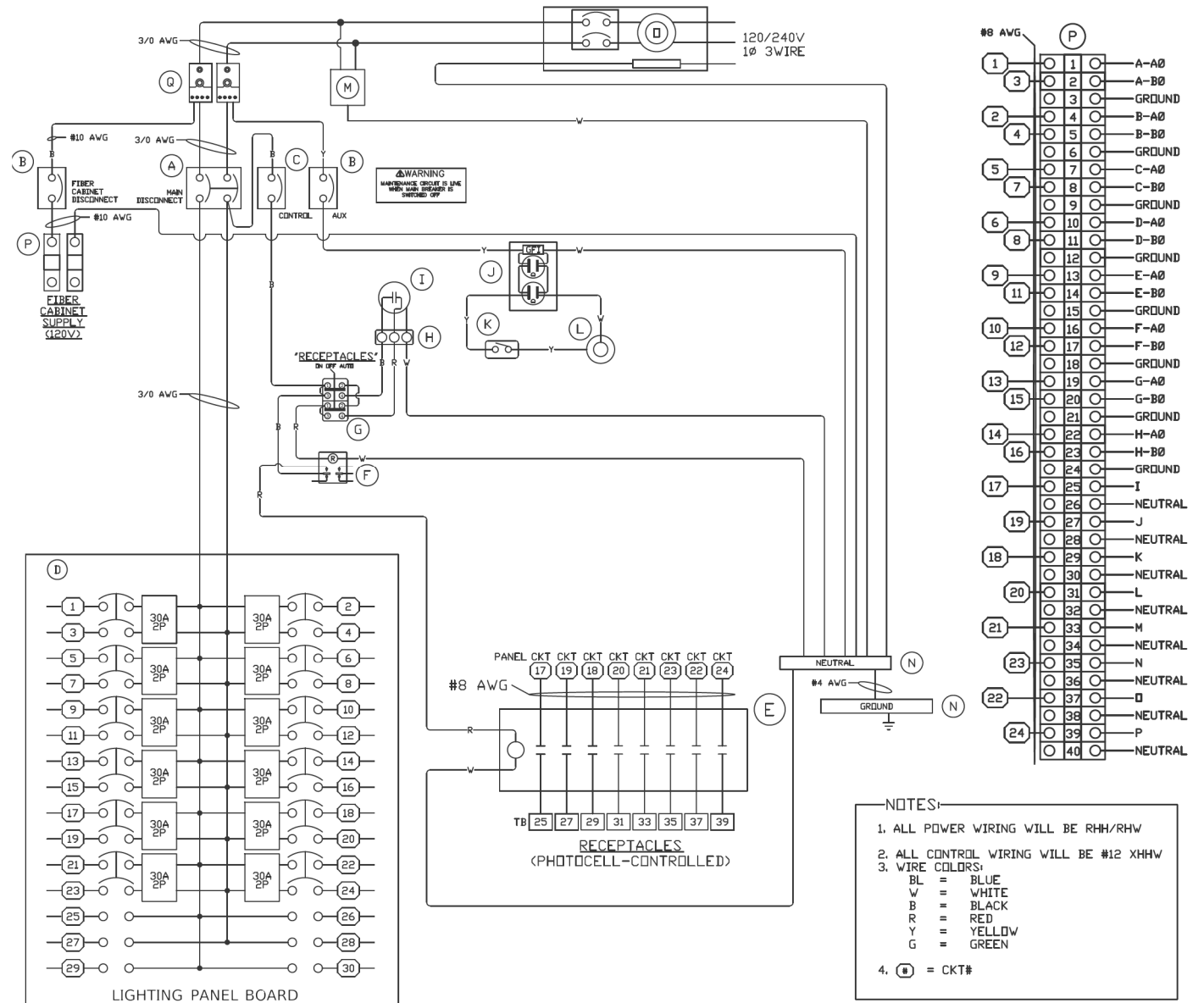
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00130-00-L5	COOK	145	104
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

PANEL EQUIPMENT

BILL OF MATERIAL

ITEM	QTY.	DESCRIPTION
A	1	MAIN CIRCUIT BREAKER, 2 POLE, 600 VOLT 200 AMP. FRAME, 200 AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-22000 AMP. AT 240 VOLT
B	2	AUX/FIBER DISCONNECT CIRCUIT BREAKER, 1 POLE, 240 V, 100 AMP. FRAME, 20 AMP.
C	1	CONTROL CIRCUIT BREAKER, 1 POLE, 240 V, 100AMP. FRAME, 15 AMP.
D	1	225 AMP. BREAKER PANEL WITH (12) 2P/30 AMP. BRANCH BREAKERS
E	1	8P 30A 120V CONTACTOR
F	1	120V COIL CONTROL RELAY
G	1	ON-OFF-AUTO DISCONNECT SWITCH
H	1	3P TERMINAL BLOCK
I	1	FLUSH MOUNT PHOTOCELL CONTROL, 120V
J	1	20 AMP., 120V., DUPLEX RECEPTACLE, GFCI.
K	1	SPST 20A DOOR SWITCH
L	1	LIGHT FIXTURE
M	1	SURGE PROTECTION DEVICE
N	2	COPPER GROUND BUS 1/4" X 1" X 12" LONG MOUNTED ON PANEL WITH LUGS AND SPARE LUGS
O	1	ELECTRIC UTILITY METER BOX
P	42	TERMINAL BLOCKS
Q	1	DISTRIBUTION BLOCK

PANELBOARD DESIGNATION		LP-1	MAD	MLL	LOCATION		
SERVICE VOLTAGE	120/240V 1PH 3W	BUS RATING	225 AMPERE	INTERIOR ONLY	VILLAGE OF NOLES, IL GOLF RD.		
INTERRUPT RATING	10KAIC	MOUNTING					
DESCRIPTION	CKT. #	AMPS/POLES	CIRCUIT BREAKER	CIRCUIT BREAKER	AMPS/POLES	CKT. #	DESCRIPTION
CIRCUIT (A)	1	30/2			30/2	2	CIRCUIT (B)
	3					4	
CIRCUIT (C)	5	30/2			30/2	6	CIRCUIT (D)
	7					8	
CIRCUIT (E)	9	30/2			30/2	10	CIRCUIT (F)
	11					12	
CIRCUIT (G)	13	30/2			30/2	14	CIRCUIT (H)
	15					16	
CIRCUIT (I)	17	30/2			30/2	18	CIRCUIT (J)
CIRCUIT (K)	19	30/2			30/2	20	CIRCUIT (L)
CIRCUIT (M)	21	30/2			30/2	22	CIRCUIT (N)
CIRCUIT (O)	23	30/2			30/2	24	CIRCUIT (P)
PRDV	25					26	PRDV
PRDV	27					28	PRDV
PRDV	29					30	PRDV



- NOTES:
1. ALL POWER WIRING WILL BE RHH/RHW
 2. ALL CONTROL WIRING WILL BE #12 XHHW
 3. WIRE COLORS:
BL = BLUE
W = WHITE
B = BLACK
R = RED
Y = YELLOW
G = GREEN
 4. (M) = CKT#

- NOTES:
1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.
 2. FOUNDATION SIZE SHALL BE COORDINATED WITH CABINET SIZE AND MFR.
 3. IN FRONT OF CONTROL CABINET DOOR, REMOVE VEGETATION AND 2" (50.8mm) TOP SOIL. LEVEL THE AREA AND ON TOP, PLACE LENGTH WISE PARALLEL TO CONTROL CABINET, A CONCRETE PAD 36" (914.4 mm) X 4" (101 mm) MIN. SIZE THE COST OF LABOR AND MATERIALS ARE INCLUDED IN THE COST OF THE CONTROLLER.
 4. DOOR SHALL BE CONSTRUCTED FROM SAME TYPE OF MATERIAL AND THICKNESS AS CABINET.
 5. DOOR SHALL BE EQUIPPED WITH THREE POINT LATCHING MECHANISM WITH NYLON ROLLERS AT TOP THE BOTTOM.
DOOR HINGE SHALL BE A HEAVY GAUGE CONTINUOUS HINGE WITH A 6.35 mm (1/4) DIA. STAINLESS STEEL HINGE PIN.
 6. CONTROLLER WIRING TO BE #12 AWG, 600V, TYPE "SIS" GRAY SWITCH BOARD WIRE, STRANDED COPPER.
 7. ALL EXTERNAL HARDWARE SHALL BE STAINLESS STEEL.
 8. CONTROL WIRING TO BE #12 AWG, 600V, TYPE "SIS" GRAY SWITCH BOARD WIRE, STRANDED COPPER.
 9. METER BOX SHALL BE MOUNTED ON THE SIDE OF CONTROL CABINET, NEAR TO THE SERVICE POLE.
 10. CABINETS SHALL BE PRIMED AND PAINTED AS SPECIFIED.
 11. THE HEADS OF CONNECTOR SCREWS SHALL BE PAINTED WHITE FOR NEUTRAL BAR CONNECTION AND GREEN FOR GROUND BAR CONNECTORS.
 12. ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED.
R = RED BL = BLUE W = WHITE
B = BLACK Y = YELLOW G = GREEN
 13. PROVIDE SEALING GROMMETS FOR ALL OPEN WIRING EXTENDED FROM DEVICES IN BOXES OR CABINETS WITHIN THE CONTROL CABINET.
 14. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
 15. THE CONTROLLER SHALL BE CONSTRUCTED TO U.L. STD. 508 AND BEAR THE U.L. LABEL "ENCLOSED INDUSTRIAL CONTROL PANEL".
 16. 304.8 mm (12") X 406.4 mm (16") STAINLESS STEEL EXTERIOR NAMEPLATE SHALL BE ENGRAVED TO "LIGHTING CONTROLS" UNLESS OTHERWISE SPECIFIED.

HRG PROJECT NO.: #PROJ01009
 HRG PROJ. CONTACT: #HRG0006
 FILE NAME: 200802-001-light-ctrl-el-1.dgn
 REV. NO.: 1
 REV. TABLE: #REV. TABLES

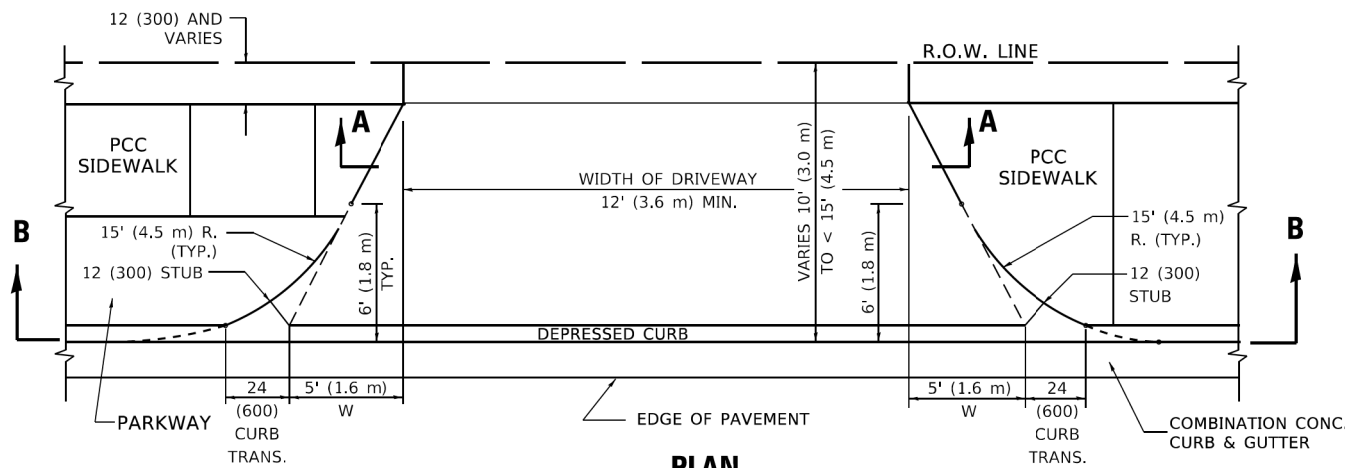
AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME =	Srahman	DESIGNED -	MH	REVISED -	
		DRAWN -	MD / SR	REVISED -	
PLOT SCALE =	44.0000" / ft.	CHECKED -	BL	REVISED -	
PLOT DATE =	8/4/2023	DATE -	08-04-2023	REVISED -	

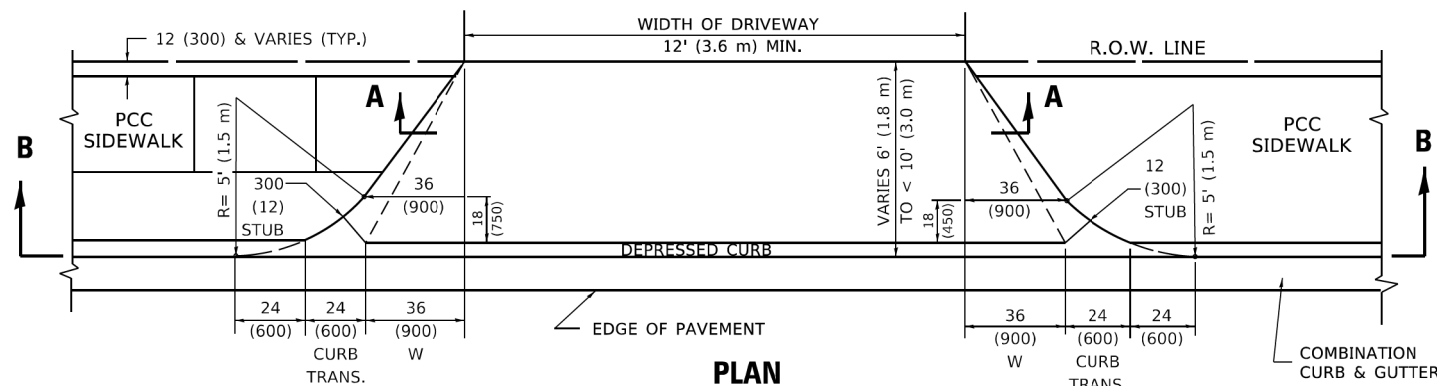
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LIGHTING CONTROLLER BASE MOUNTED
 SCALE: SHEET OF SHEETS STA. TO STA.

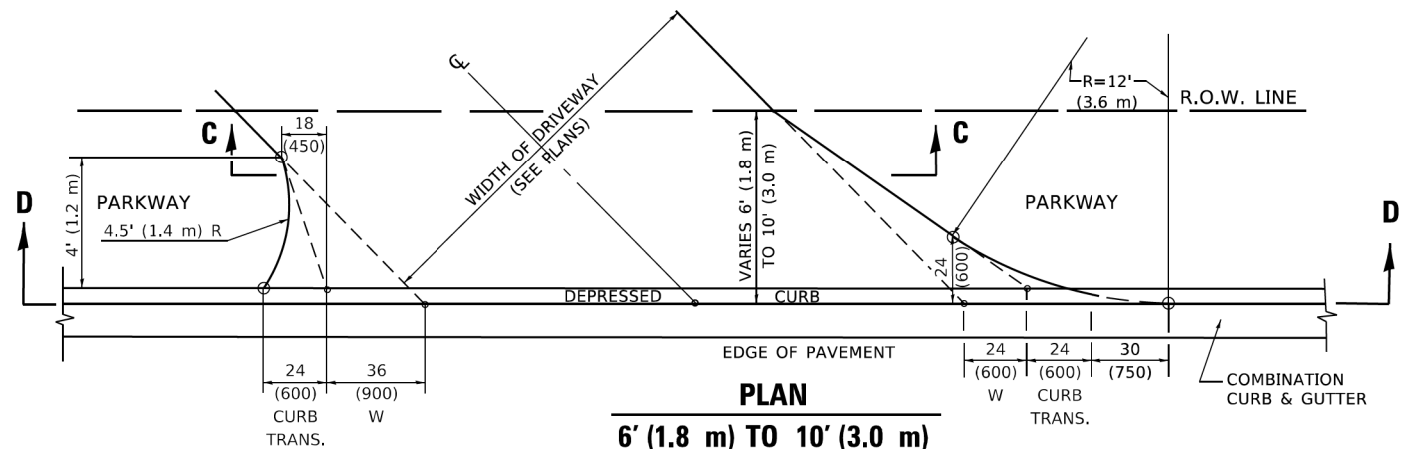
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00130-00-L5	COOK	145	105
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



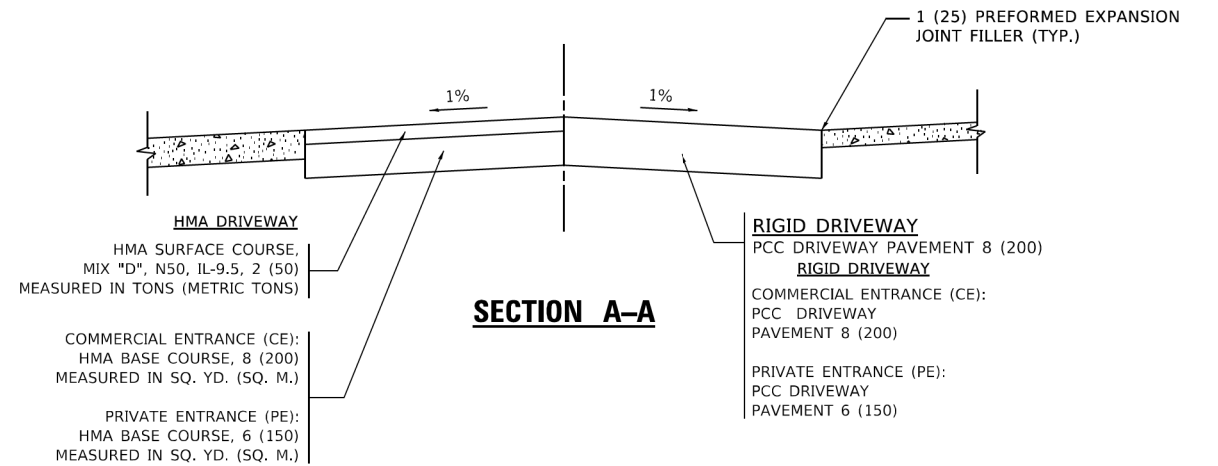
PLAN
10' (3.0 m) TO < 15' (4.5 m)



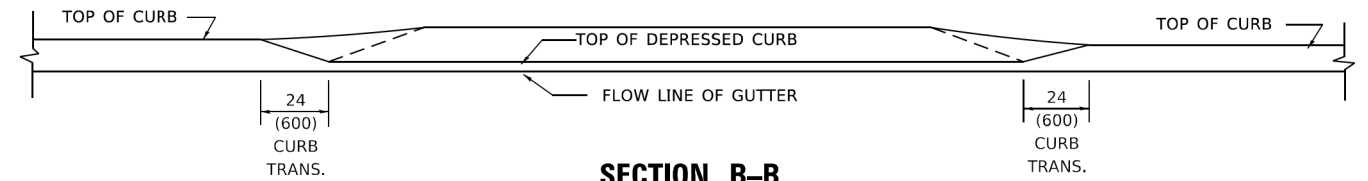
PLAN
6' (1.8 m) TO < 10' (3.0 m)



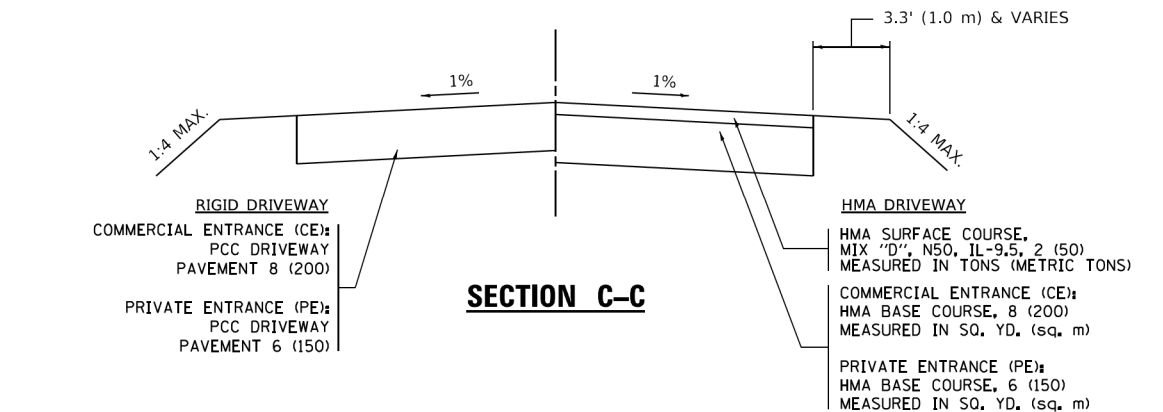
PLAN
6' (1.8 m) TO 10' (3.0 m)



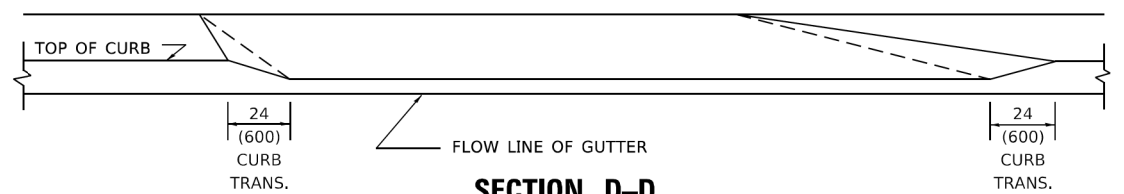
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

GENERAL NOTES

- DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.
- WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE PCC SIDEWALK SHALL EXTEND TO THE BACK OF CURB.
- "W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

HRG PROJECT NO.: 200452
HRG PROJ. CONTACT:
FILE NAME: 200452-SHT-061-5002-01.dgn
PLOT DATE: 11/18/2022
PLOT SCALE: 1/8" = 1'-0"

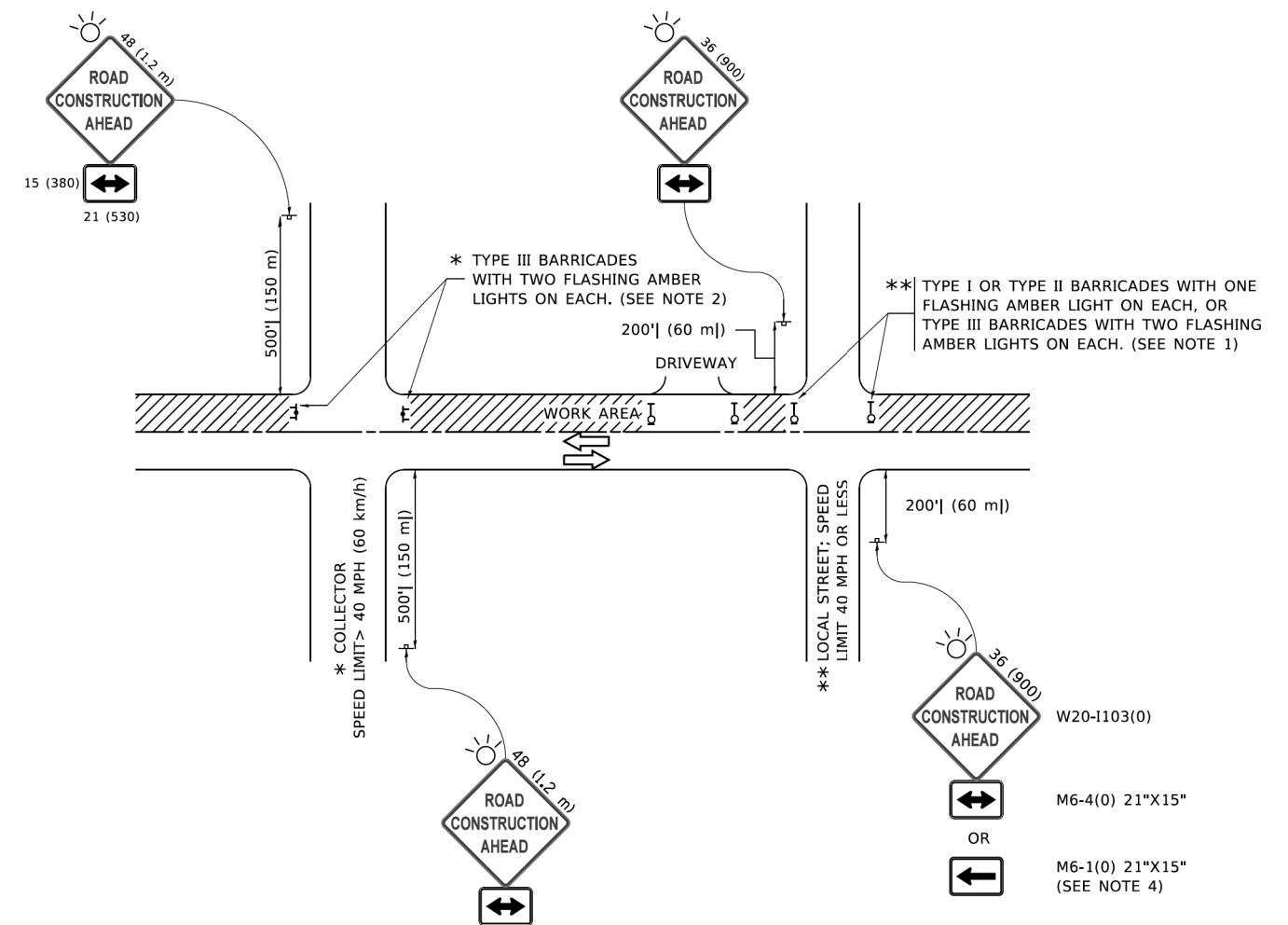
USER NAME = Lawrence,DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07
	DRAWN -	REVISED - R. BORO 09-06-11
PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED - K. SMITH 08-27-19
PLOT DATE = 11/18/2022	DATE - 11-06-95	REVISED - K. SMITH 11-18-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5m)**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	106
BD400-02 (BD-02)		CONTRACT NO.	61174	
ILLINOIS FED. AID PROJECT				



NOTES:

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 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) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

HRG PROJECT NO.: 200452
 HRG PROJ. CONTACT:
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 PLOT DATE: 3/4/2019 10:27:07 AM
 PLOT SCALE: 50.0000' / 1"

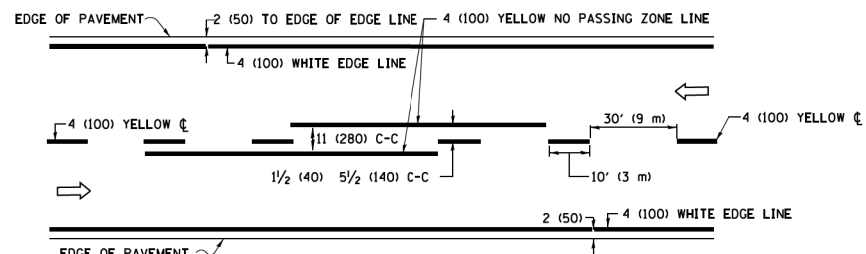
USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - T. RAMMACHER 01-06-00
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

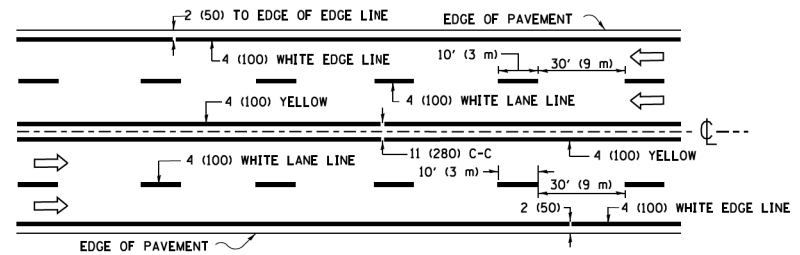
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

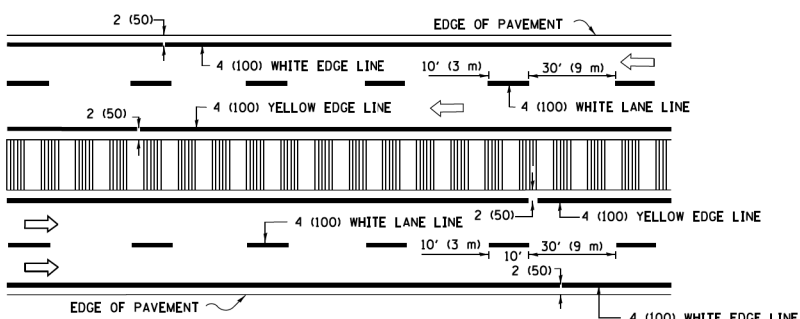
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	107
TC-10			CONTRACT NO. 61174	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

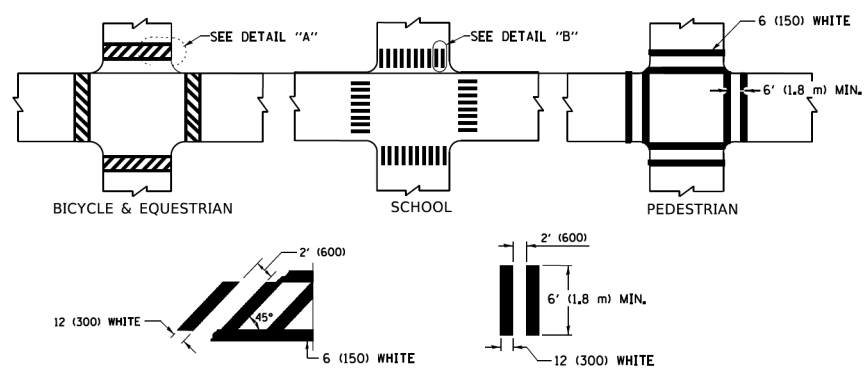


MULTI-LANE UNDIVIDED



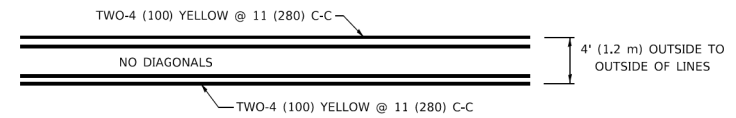
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

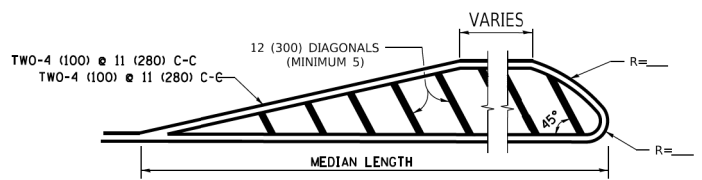


TYPICAL CROSSWALK MARKING

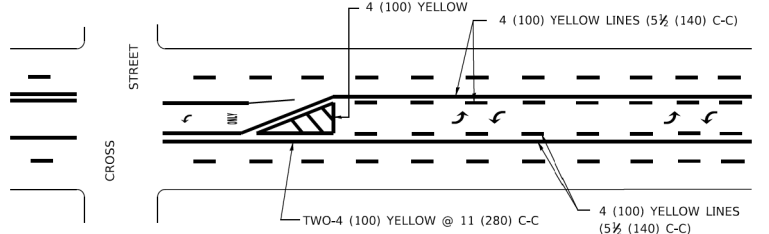
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



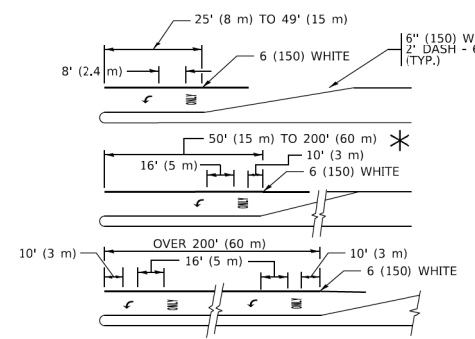
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE



MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING

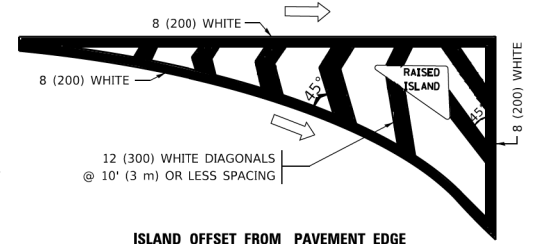


TYPICAL LEFT (OR RIGHT) TURN LANE

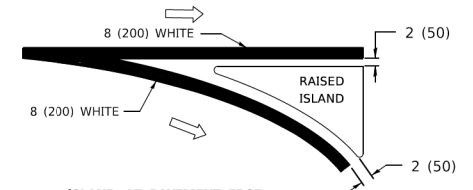
TYPICAL TURN LANE MARKING

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

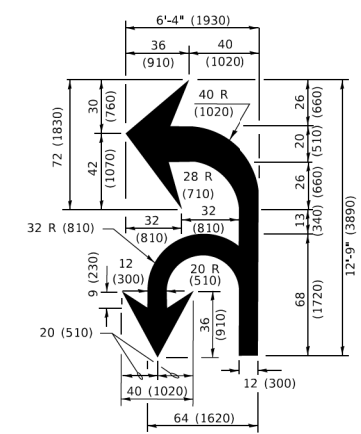
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



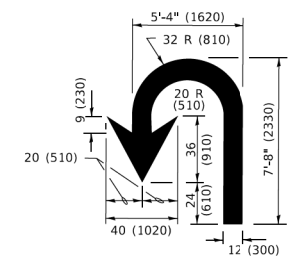
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION
* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 2' (600) APART 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15' 6" (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

HRG PROJECT NO: 200452
 HRG PROJ CONTACT:
 FILE NAME: 200452-SHT-067-TC13-05.dgn
 FILE PATH: \\P:\Projects\200452-SHT-067-TC13-05.dgn
 REVISION TABLE:
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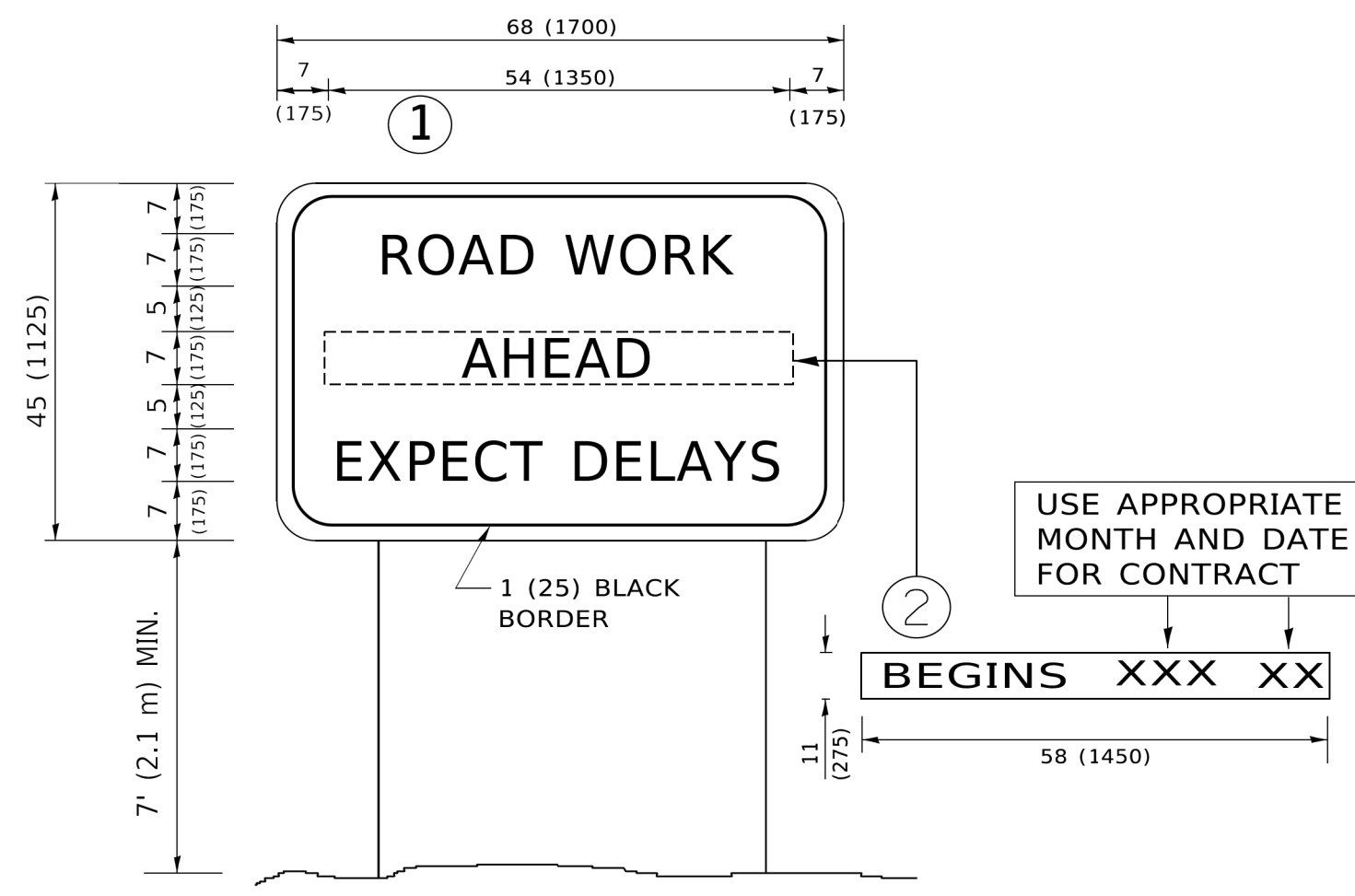
USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50.00000 ' / ft.	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	CHECKED -	REVISED - C. JUCIUS 12-21-15
	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE		F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL PAVEMENT MARKINGS		VAR.	18-00131-00-SW	COOK	145	108
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. TO STA.	TC-13			
			ILLINOIS FED. AID PROJECT			

DISTRICT ONE		F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL PAVEMENT MARKINGS		VAR.	18-00131-00-SW	COOK	145	108
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. TO STA.	TC-13			
			ILLINOIS FED. AID PROJECT			

HRG PROJECT NO.: 200452
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 PLOT DATE: 3/4/2019 10:48:10 AM
 PLOT SCALE: 50.0000" = 1'



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

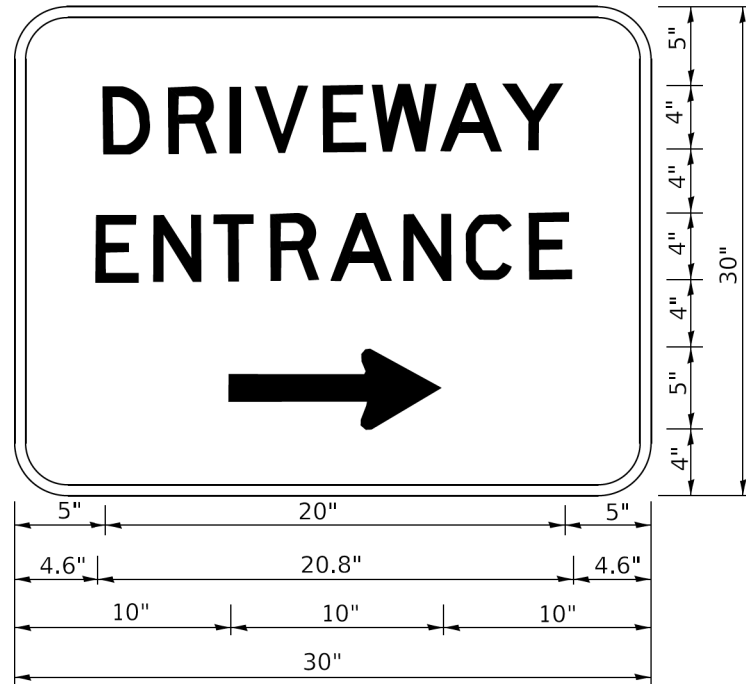
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50.0000" / 1'	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ARTERIAL ROAD INFORMATION SIGN			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	109
TC-22		CONTRACT NO. 61174		
ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

HRG PROJECT NO: 200452
 HRG PROJ CONTACT:
 FILE NAME: 200452-SHT-067-TC26-08.dgn
 PLOT NAME: 200452-SHT-067-TC26-08.dgn
 PLOT DATE: 3/4/2019
 PLOT SCALE: 50.0000' / 1"

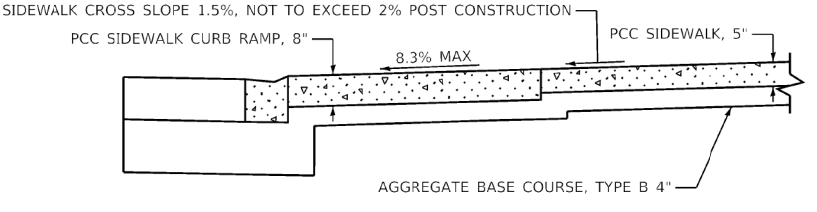
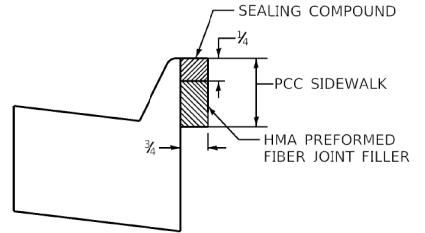
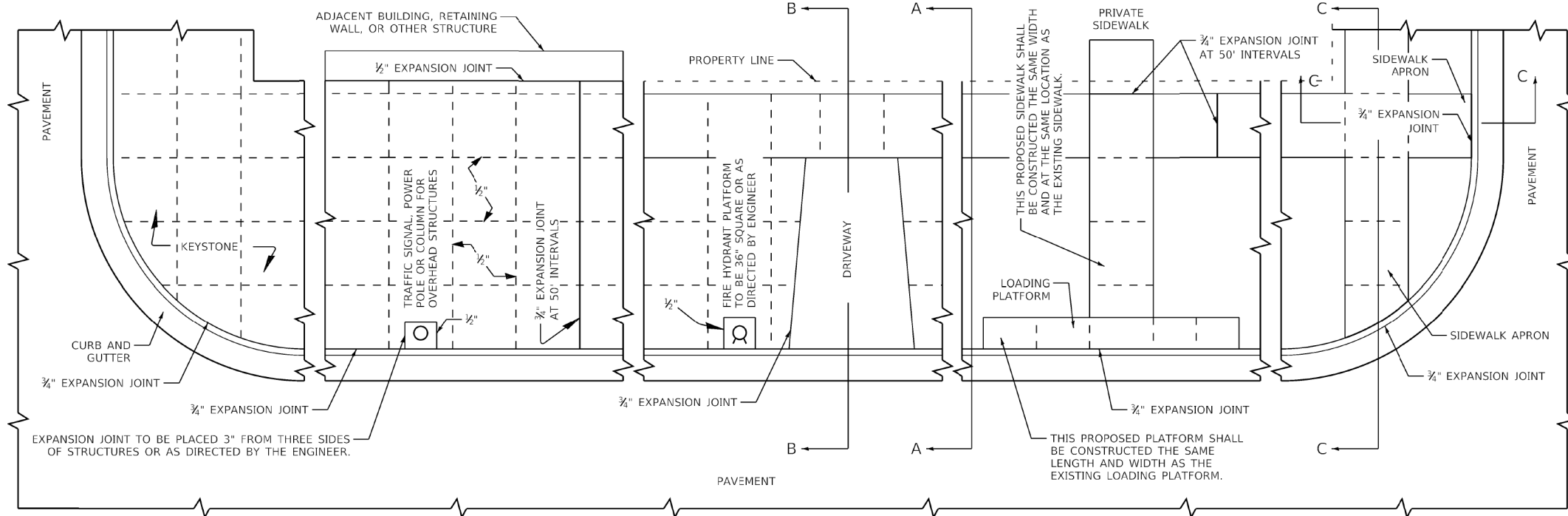
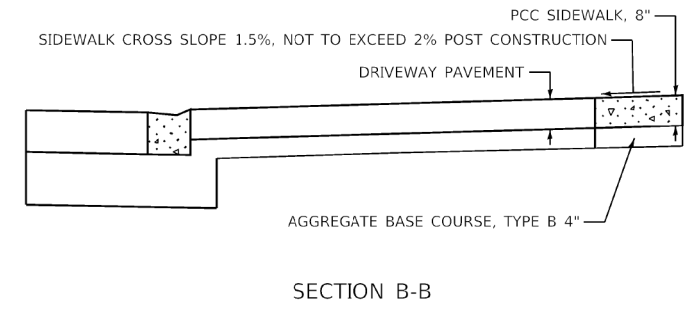
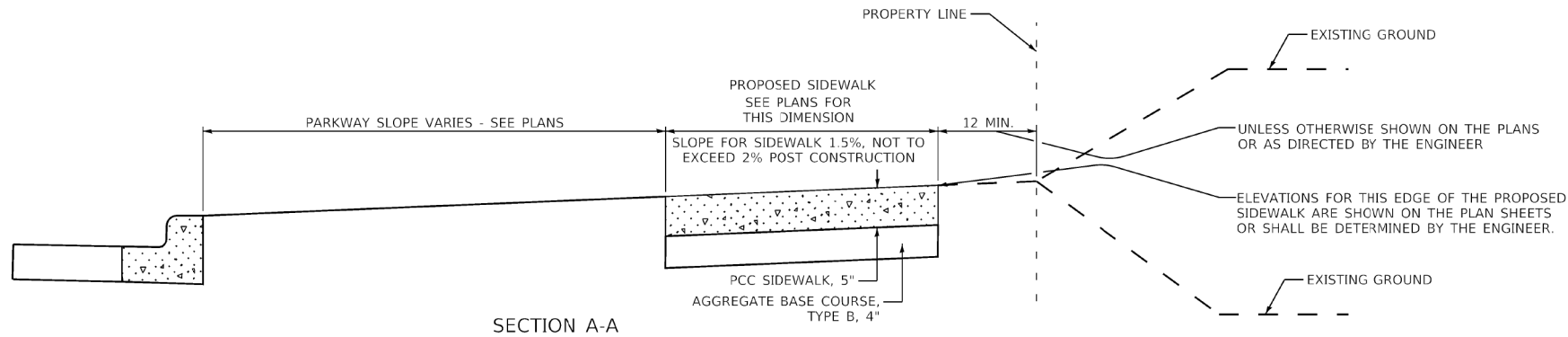
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	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	110
TC-26			CONTRACT NO. 61174	
ILLINOIS		FED. AID PROJECT		



GENERAL NOTES:
 ALL EXPANSION JOINTS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 424.07 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED.
 ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

MUNICIPALITY, IL MUNICIPALITY, IL NAME TOWNSHIP	COUNTY HIGHWAY: XXX FISCAL YEAR: XXXX SECTION: XX-XXXX-XX-XX	 COUNTY OF COOK DEPARTMENT OF TRANSPORTATION AND HIGHWAYS	COMPUTED: xxx DRAWN: xxx CHECKED: xxx	REVISIONS GENERAL 1/1/20 NEW DRAWING SECTION C-C 11/10/22	DATE 1/1/20 11/10/22	PORTLAND CEMENT CONCRETE SIDEWALK CONSTRUCTION DETAIL COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS STANDARD C-003	C-XXX NOT TO SCALE SHEET X
---	--	---	---	---	----------------------------	--	-------------------------------

HRG PROJECT NO: 200452
 HRG PROJ CONTACT:
 FILE NAME: 200452-SHT-001-CC03.dgn
 PEN TABLE: 10/10/2022



USER NAME = bhartma	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / 1 in.	DRAWN -	REVISED -
PLOT DATE = 11/15/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

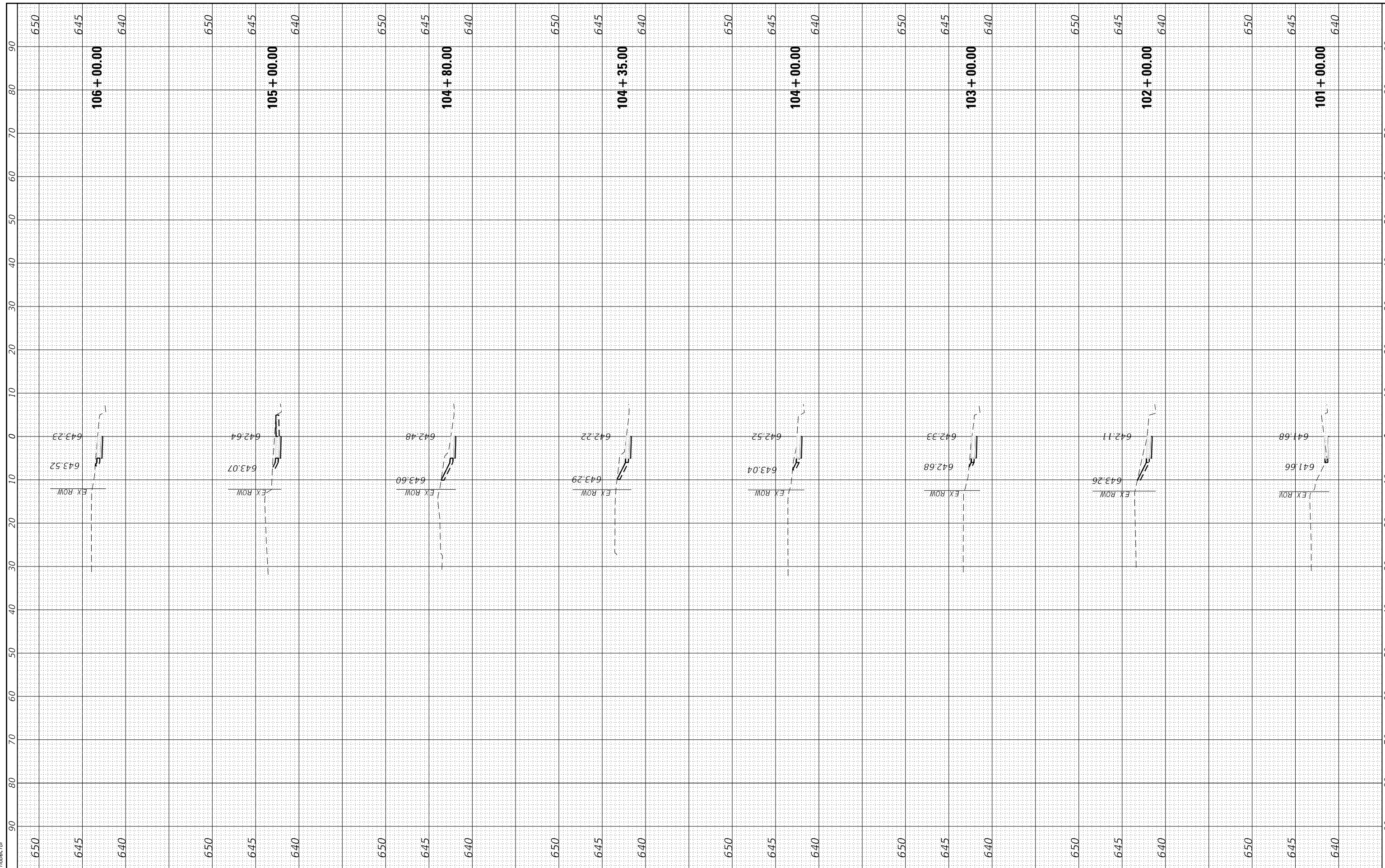
CONSTRUCTION DETAILS COOK COUNTY			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	112
			CONTRACT NO. 61174	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRC PROJECT No: 200452
 FILE NAME: 200452\18-00131-00-SW-CrossSec.dgn
 PLOT DRIVER: ilcplc\dwgplotcplc
 PEN TABLE: plottbl.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
GOLF ROAD

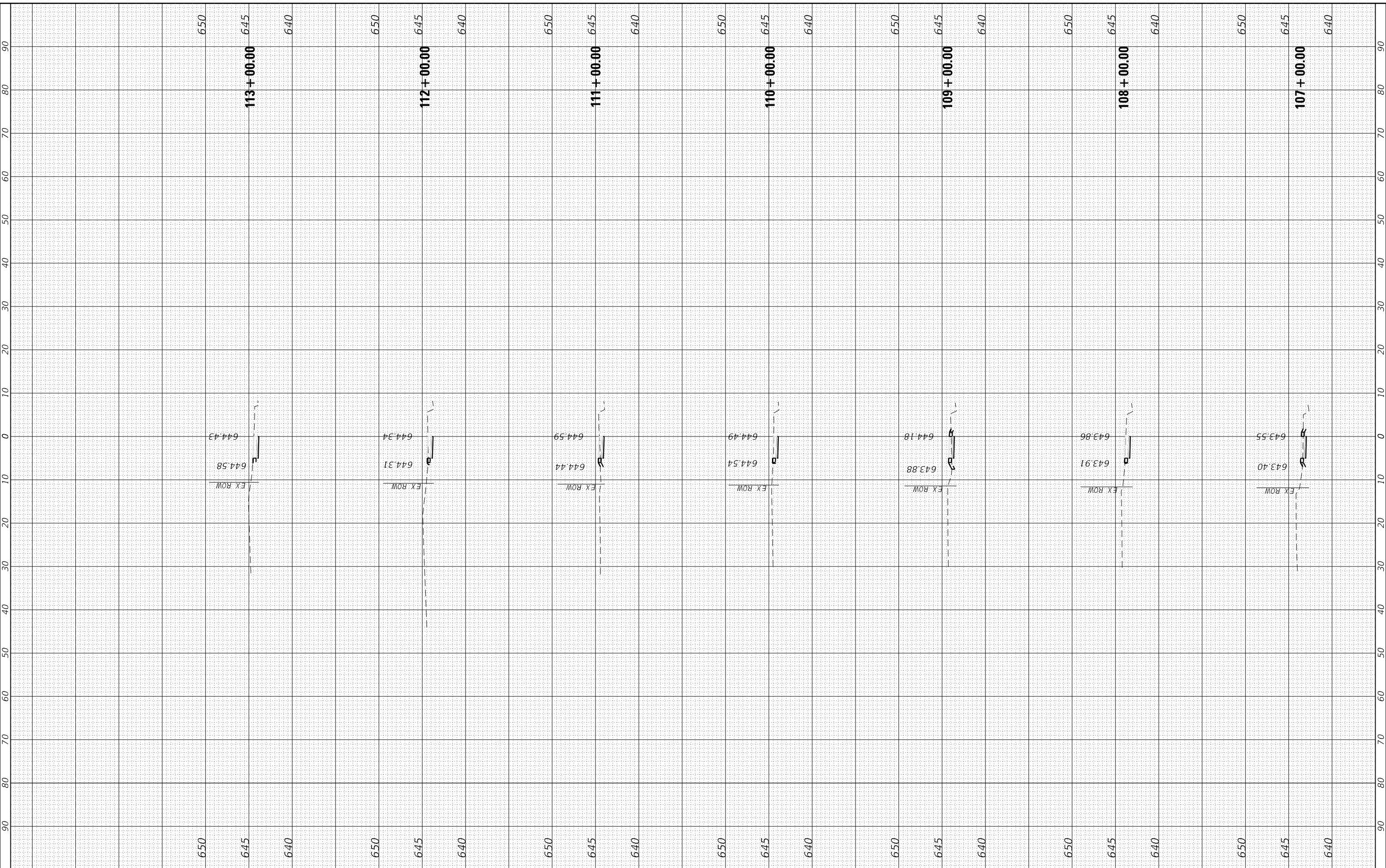
SCALE: 1"=10' SHEET 1 OF 33 SHEETS STA. 101+00.00 TO STA. 106+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	113
			CONTRACT NO. 61174	
ILLINOIS FED. AID PROJECT				

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

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

HRG PROJECT No: 200452
 FILE NAME: 200452\18-00131-00-5W-Cross-Sections.dgn
 PLOT DRIVER: lprf_bmp1r1c1g
 PEN TABLE: p101tbl1.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - WJH	REVISED -
PLOT DATE = 11/15/2023	CHECKED - BDH	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GOLF ROAD**

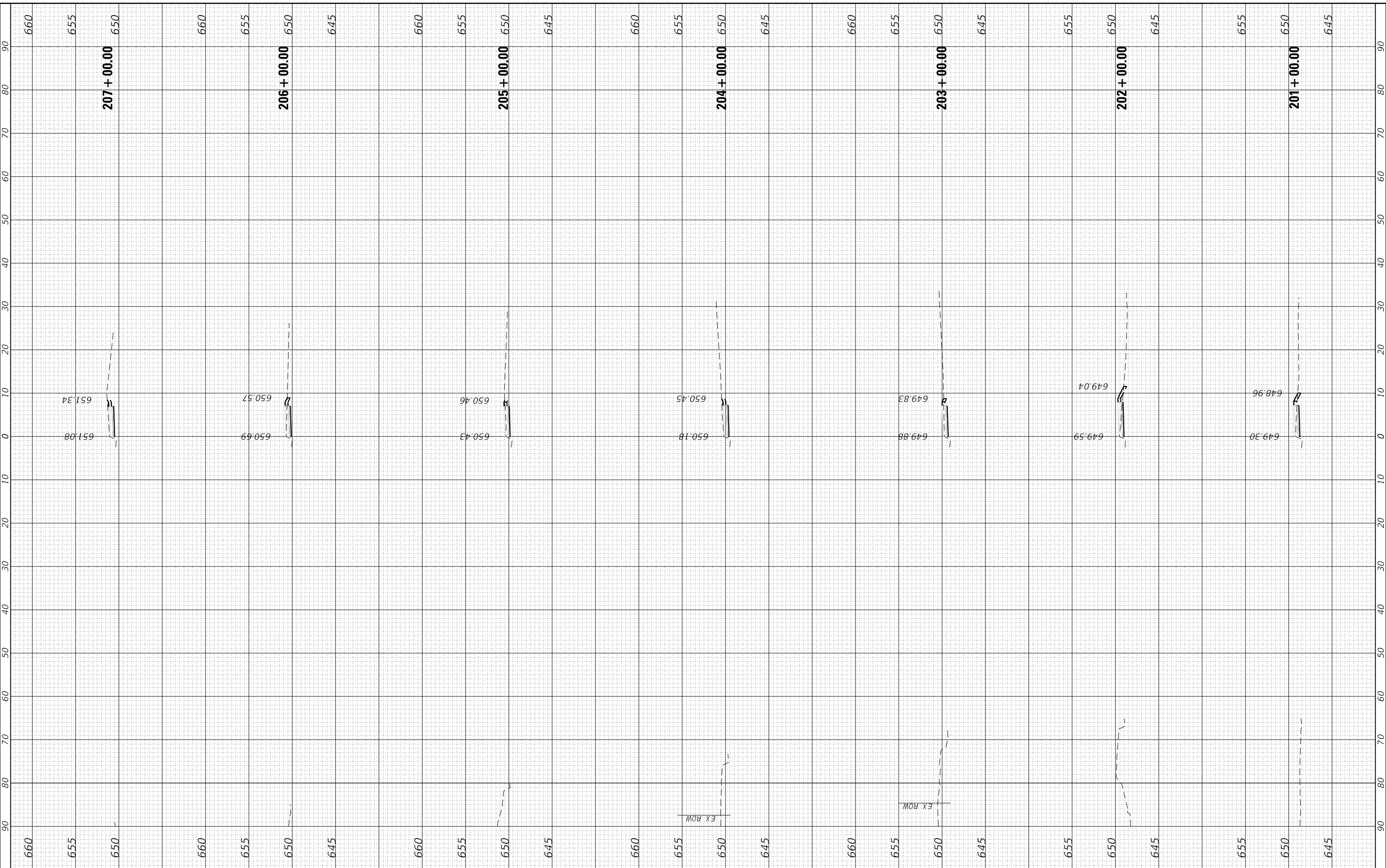
SCALE: 1"=10' SHEET 2 OF 33 SHEETS STA. 107+00.00 TO STA. 113+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	114
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

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

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

HRG PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-SW-CrossSec.dgn
 PLOT DRIVER: lprcf200452.ctb
 PEN TABLE: p1010tbl.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GOLF ROAD**

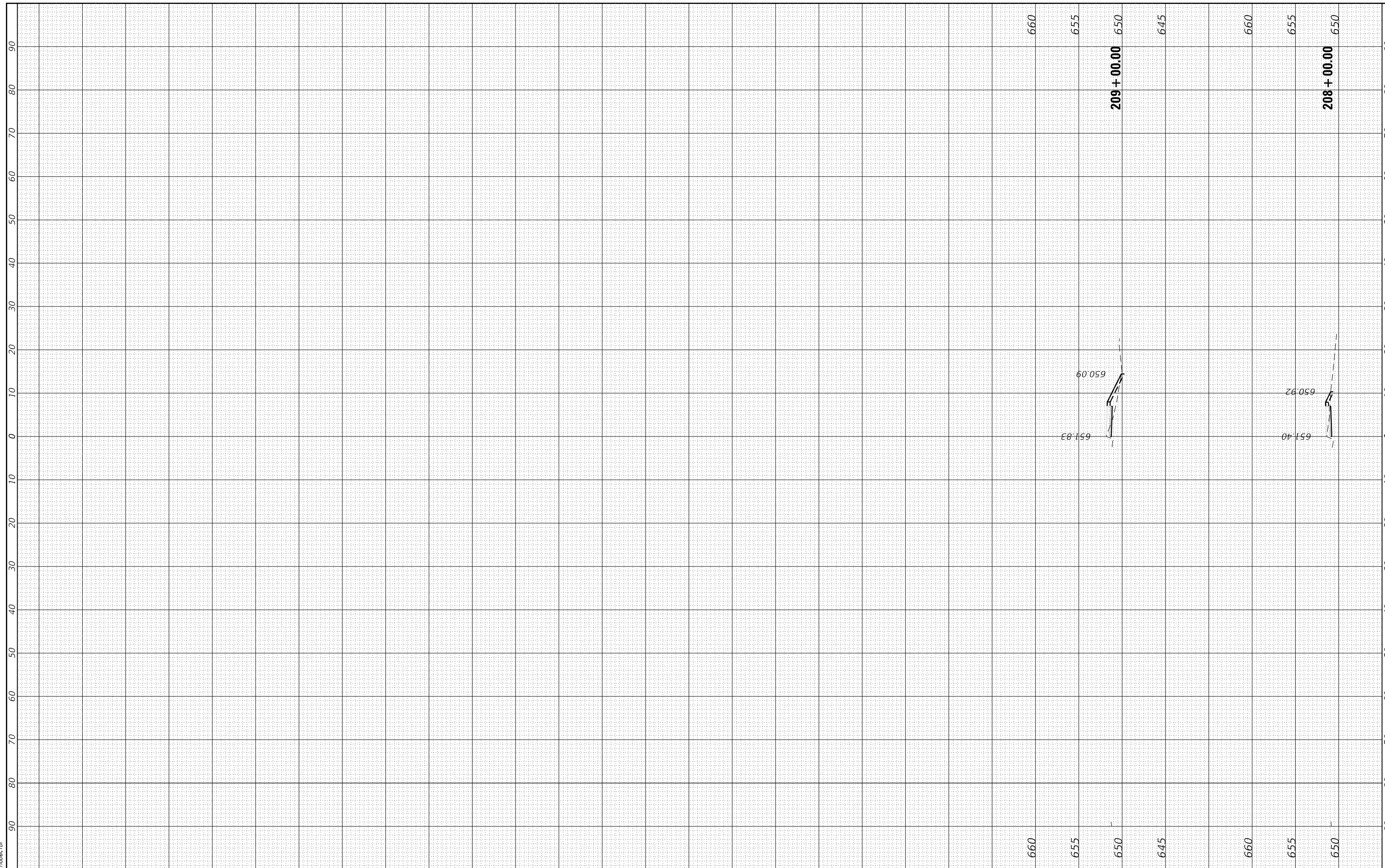
SCALE: 1"=10' SHEET 3 OF 33 SHEETS STA. 201+00.00 TO STA. 207+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	115
			CONTRACT NO. 61174	
ILLINOIS		FED. AID PROJECT		

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

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

HRG PROJECT No: 200452
 FILE NAME: 200452\18-00131-00-SW-Cross-Sections.dgn
 PLOT DRIVER: ll_caf.dwt/cg
 PEN TABLE: p10/label.tbl



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 #184-001322

USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GOLF ROAD**

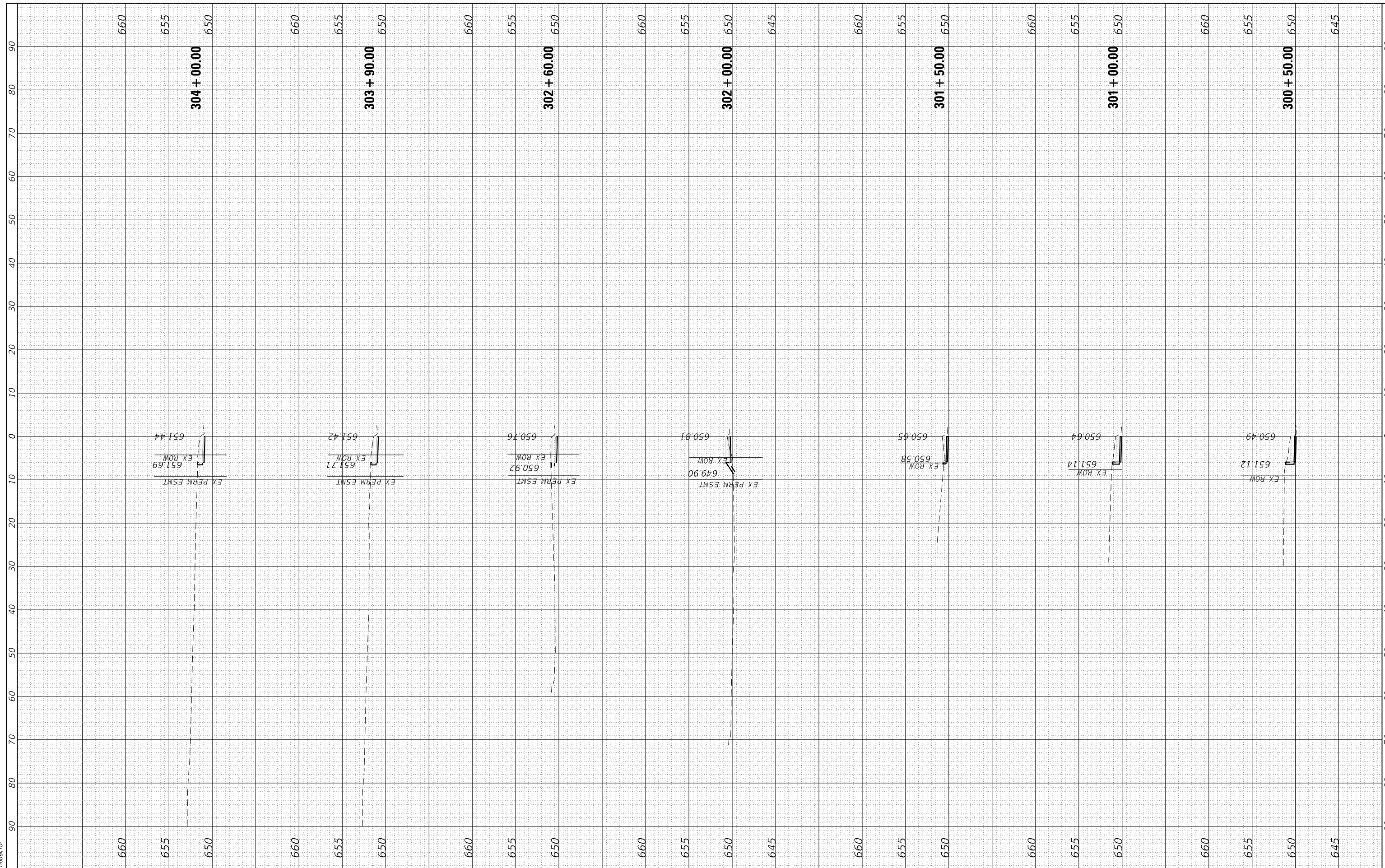
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	116
			CONTRACT NO.	61174
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRC PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-5W.dgn
 PLOT DRIVER: ll_caf_bwp1c1c1g
 PEN TABLE: p101tbl.tbl



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 Illinois Professional Design Firm
 #184-001322

USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
GOLF ROAD

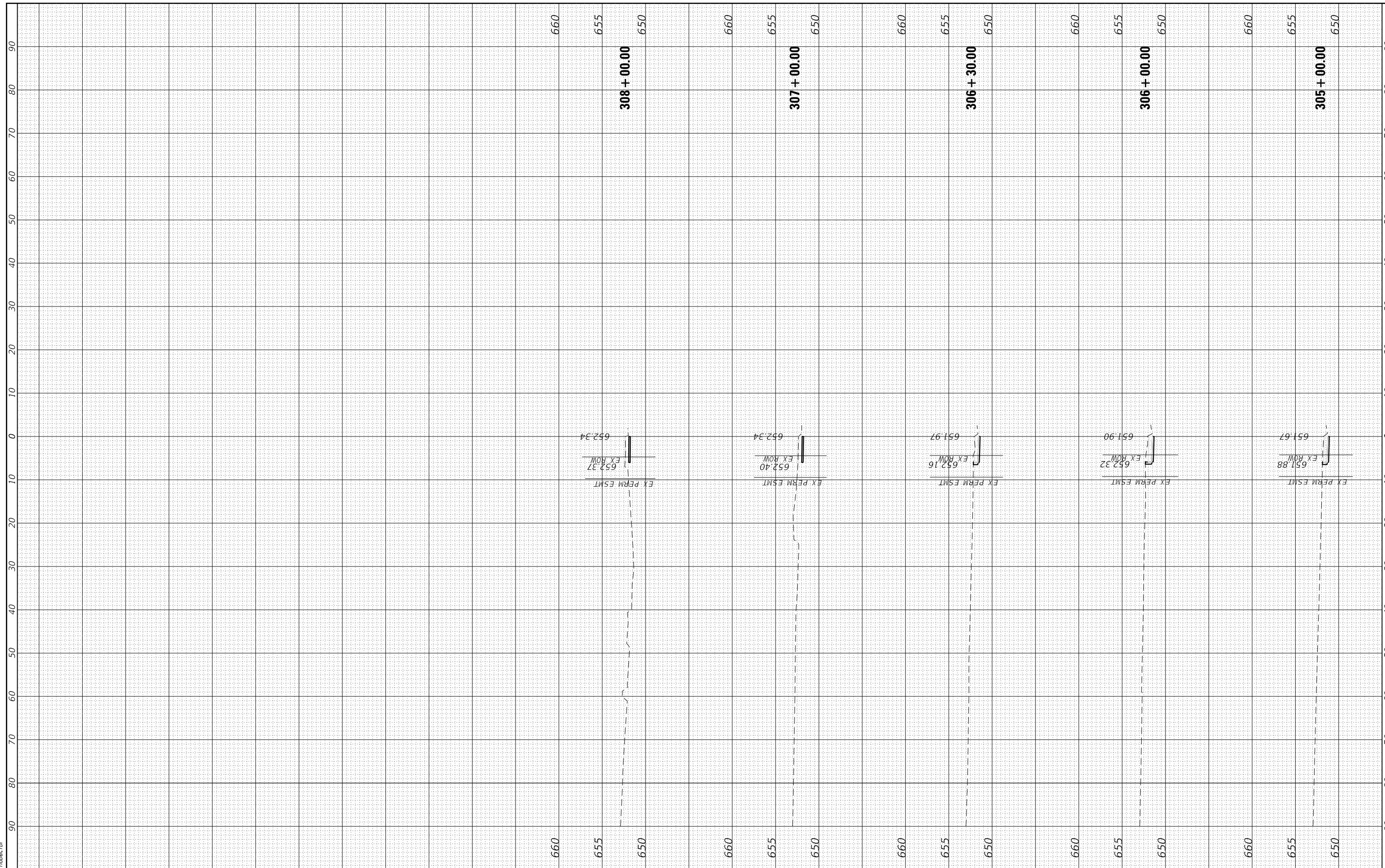
SCALE: 1"=10' SHEET 5 OF 33 SHEETS STA. 300+50.00 TO STA. 304+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	117
			CONTRACT NO. 61174	
ILLINOIS		FED. AID PROJECT		

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

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

HRG PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-SW-CrossSec.dgn
 PLOT DRIVER: ll_caf_bwp1c1c1g
 PEN TABLE: p101tblen1.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - WJH	REVISED -
PLOT DATE = 11/15/2023	CHECKED - BDH	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GOLF ROAD**

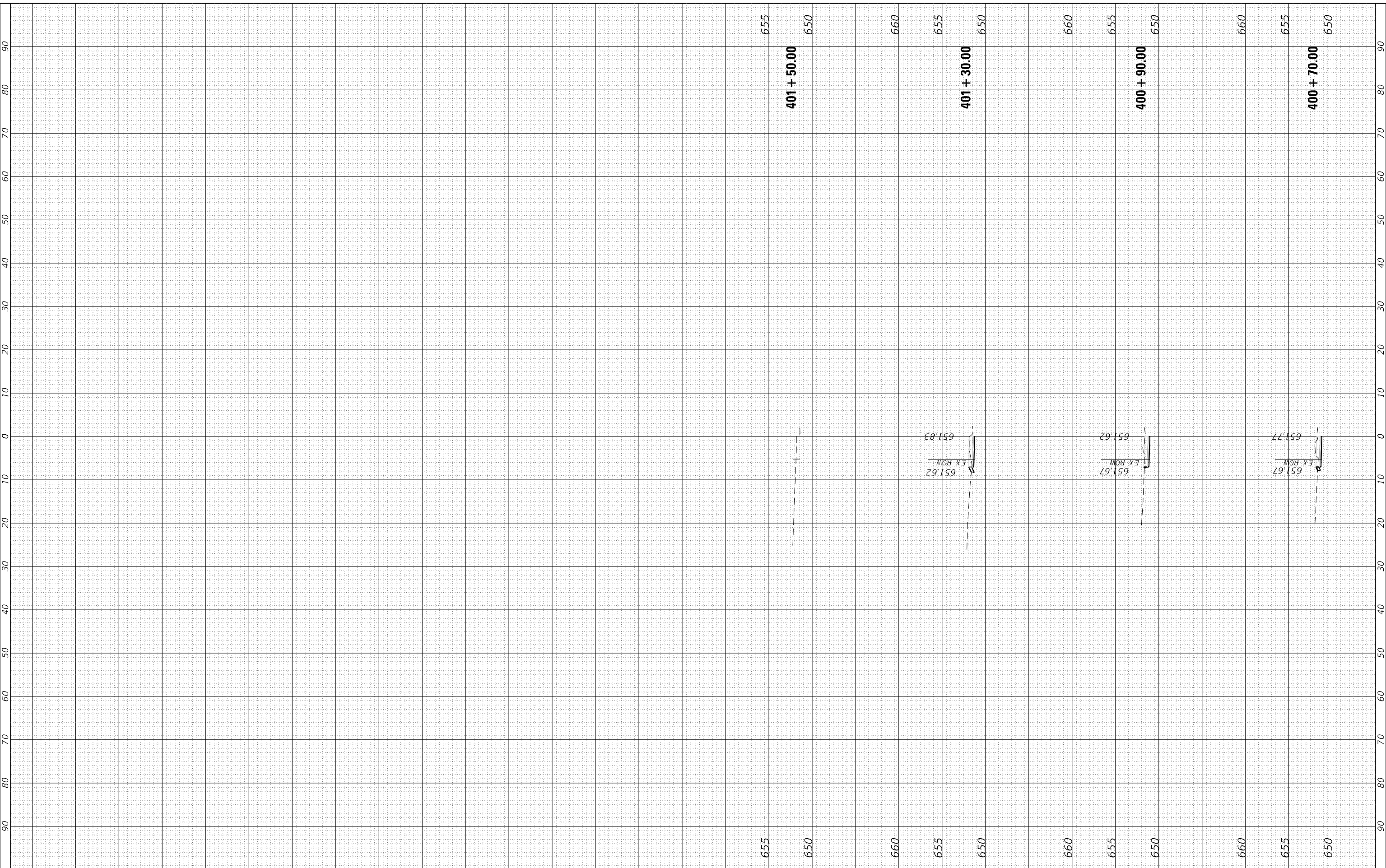
SCALE: 1"=10' SHEET 6 OF 33 SHEETS STA. 305+00.00 TO STA. 308+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	118
			CONTRACT NO. 61174	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
	TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
	TEMPLATE AREAS CHECKED		

HRC PROJECT No: 200452
 FILE NAME: 200452\18-00131-00-SW-Cross-Sections.dgn
 PLOT DRIVER: lprf2wprtcfg
 PEN TABLE: plottable.tbl




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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
GOLF ROAD

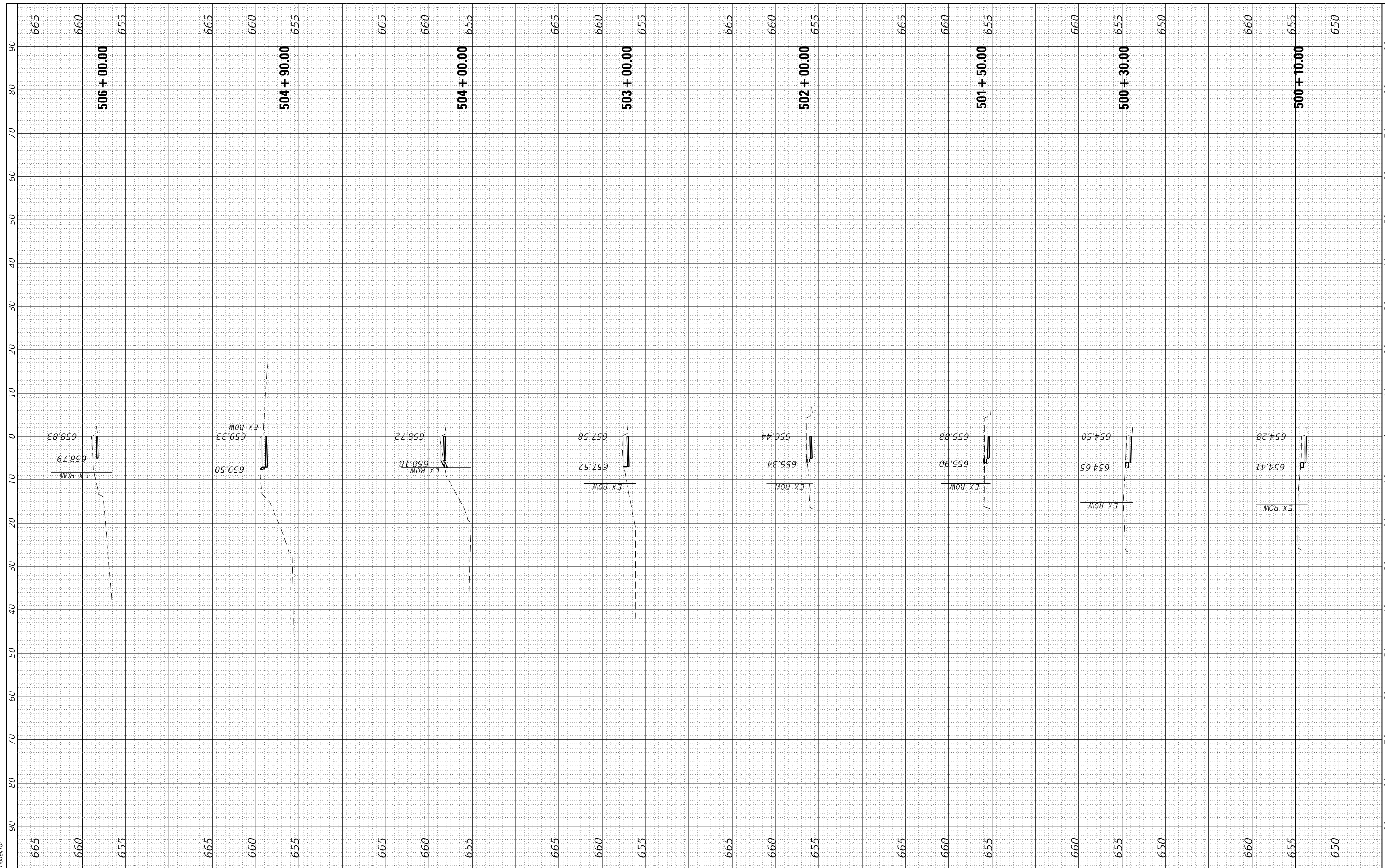
SCALE: 1"=10' SHEET 7 OF 33 SHEETS STA. 400+70.00 TO STA. 401+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	119
CONTRACT NO. 61174			ILLINOIS FED. AID PROJECT	

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

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

HRC PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-SW-CrossSec.dgn
 PLOT DRIVER: lprf_bmp1rct5g
 PEN TABLE: plot1tblen.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

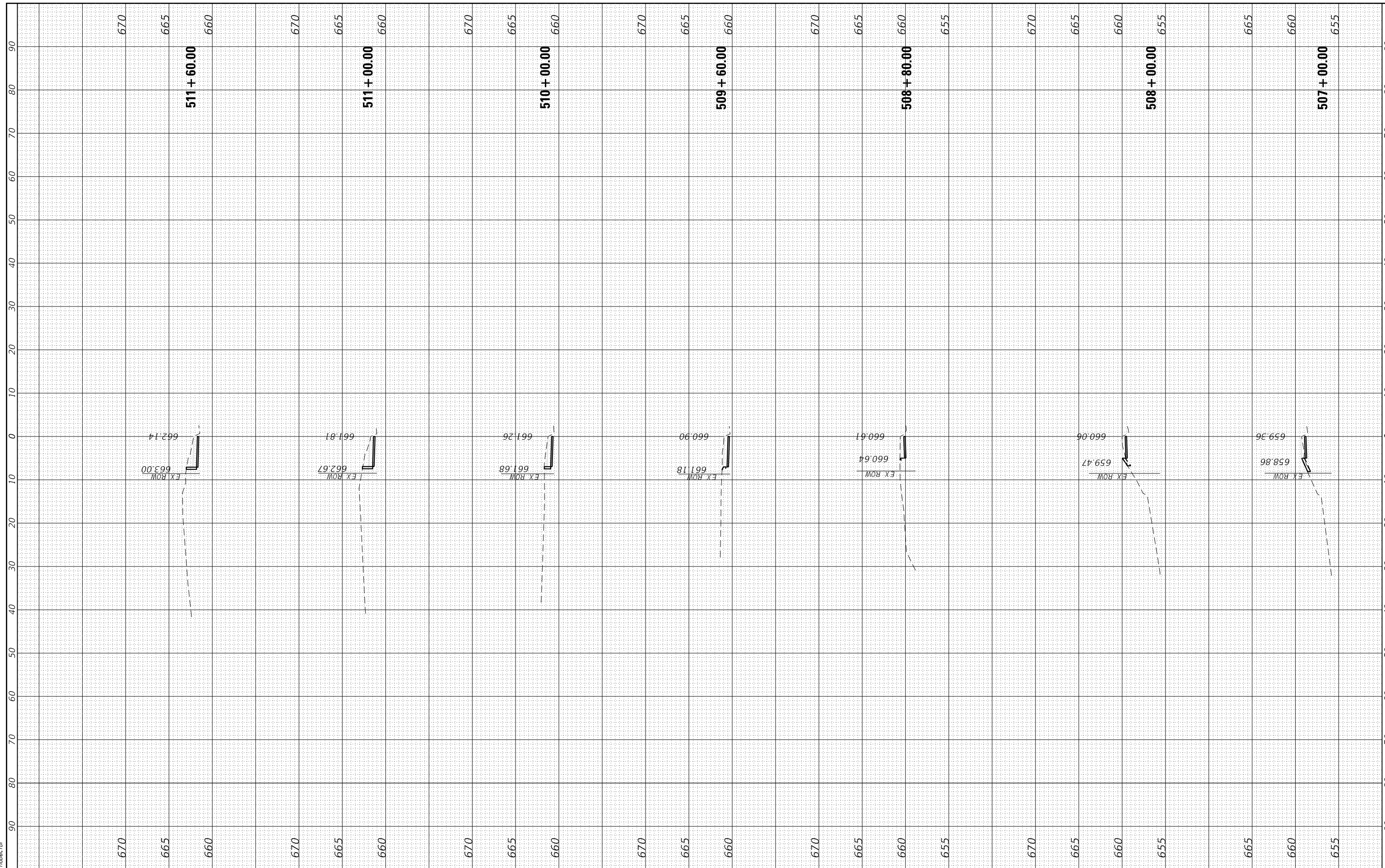
SCALE: 1"=10'		SHEET 8 OF 33 SHEETS	STA. 500+10.00 TO STA. 506+00.00
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	120
				CONTRACT NO. 61174
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRG PROJECT No: 200452
 FILE NAME: 18-00131-00-SW-Cross-Sections.dgn
 PLOT DRIVER: lprf_bmp1c1c1g
 PEN TABLE: p101tblen1.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

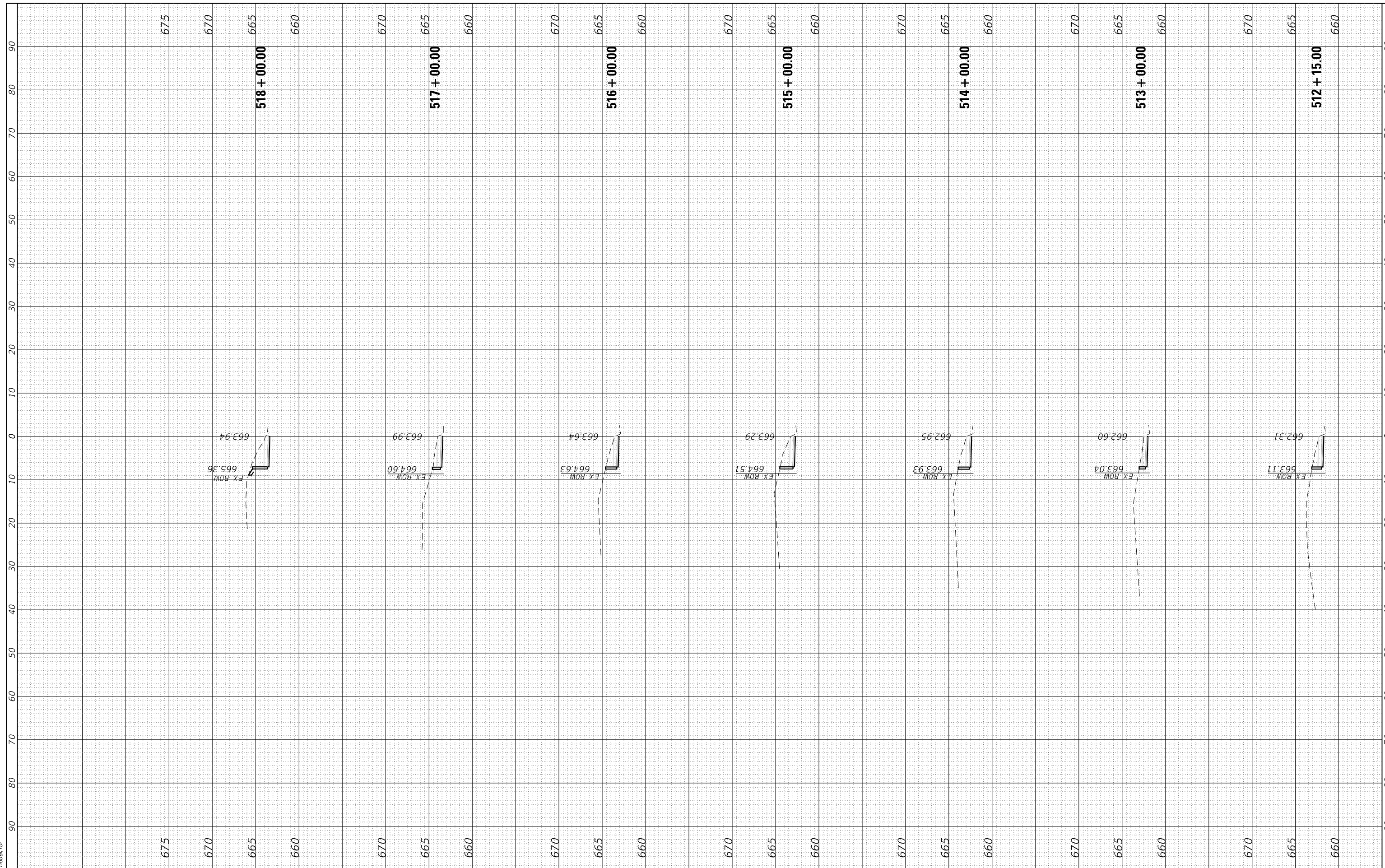
**CROSS SECTIONS
 GOLF ROAD**
 SCALE: 1"=10' SHEET 9 OF 33 SHEETS STA. 507+00.00 TO STA. 511+60.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	121
			CONTRACT NO. 61174	
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRG PROJECT No: 200452
 FILE NAME: 200452\11-15-23\18-00131-00-SW.dgn
 PLOT DRIVER: lprf_bmp1rct5g
 PEN TABLE: p101tblen.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GOLF ROAD**

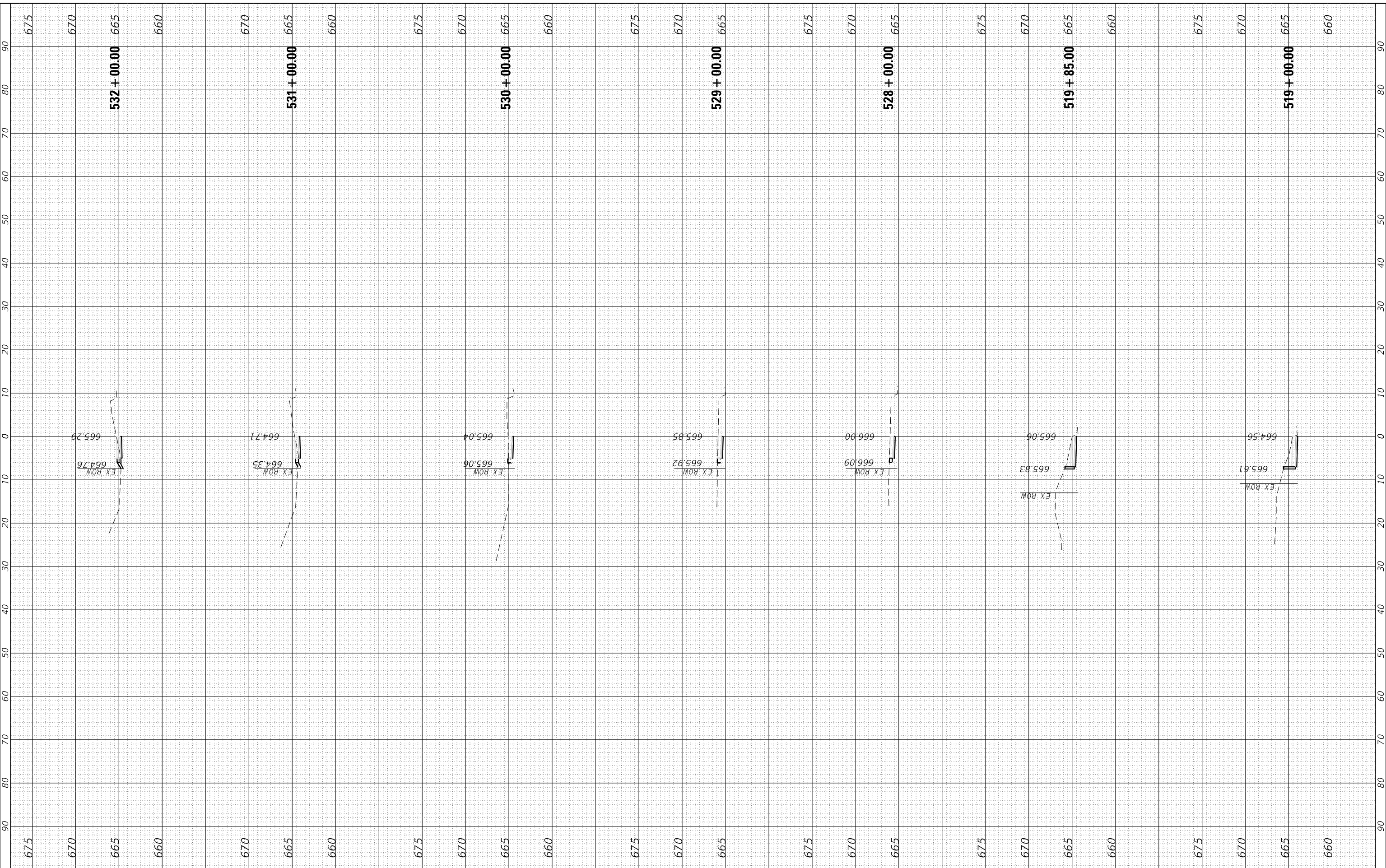
SCALE: 1"=10' SHEET 10 OF 33 SHEETS STA. 512+15.00 TO STA. 518+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	122
			CONTRACT NO.	61174
ILLINOIS		FED. AID PROJECT		

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

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

HRG PROJECT No: 200452
 FILE NAME: 200452\11-15-23\18-00131-00-5W.dgn
 PLOT DRIVER: il_caf_bmp1c1c1g
 PEN TABLE: plot1tbl.tbl



HRGreen.com	USER NAME = bhartma
Illinois Professional Design Firm	DESIGNED - CW
#184-001322	DRAWN - WJH
	CHECKED - BDH
	DATE - 11/15/2023

PLOT SCALE = 20.0000' / in.	REVISOR
	REVISOR
	REVISOR
	REVISOR

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
GOLF ROAD**

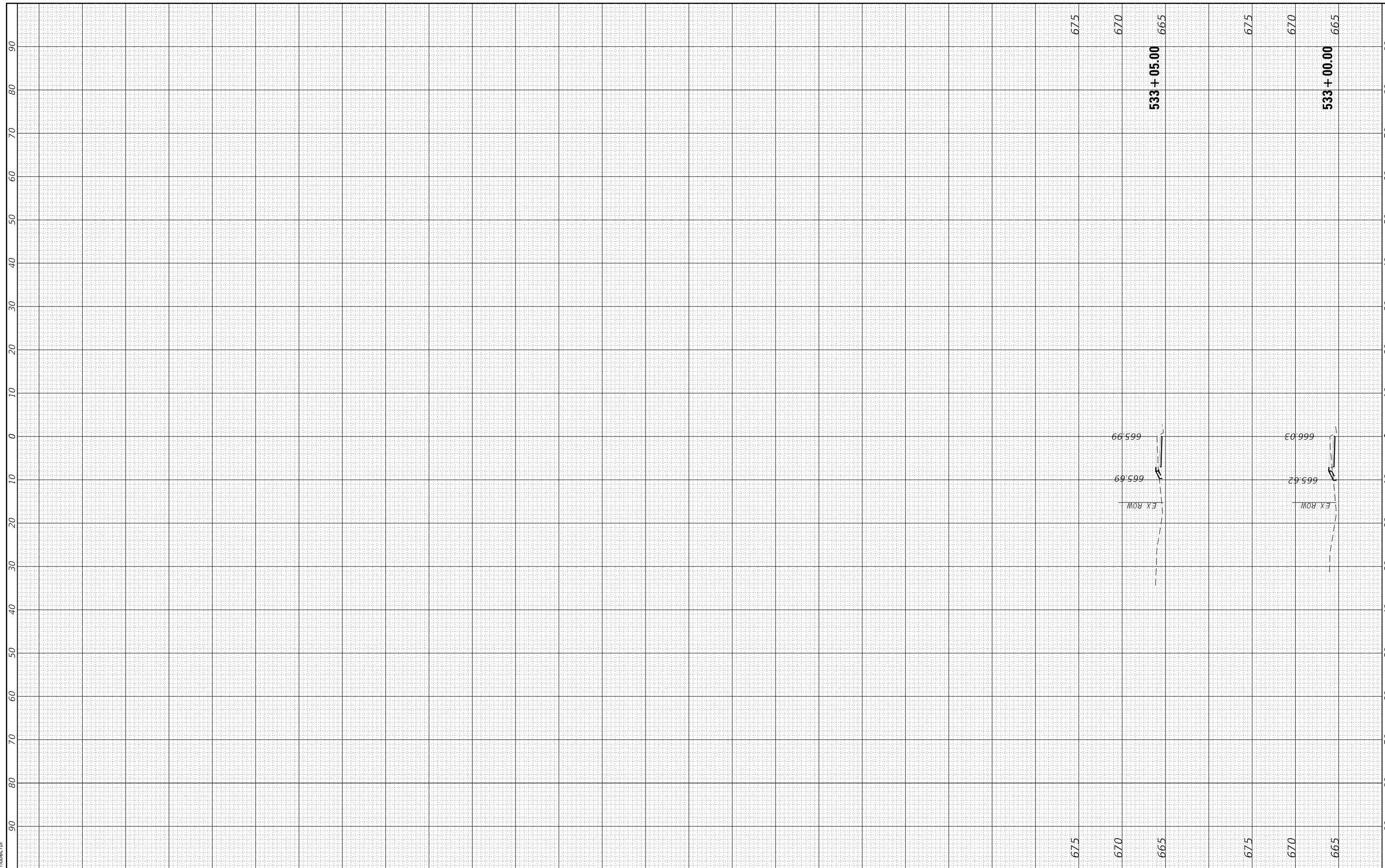
SCALE: 1"=10' SHEET 11 OF 33 SHEETS STA. 519+00.00 TO STA. 532+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	123
			CONTRACT NO. 61174	
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRC PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-5W-Cross-Sections.dgn
 PLOT DRIVER: lprf2wprtcfg
 PEN TABLE: plotlabel.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - WJH	REVISED -
PLOT DATE = 11/15/2023	CHECKED - BDH	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
GOLF ROAD

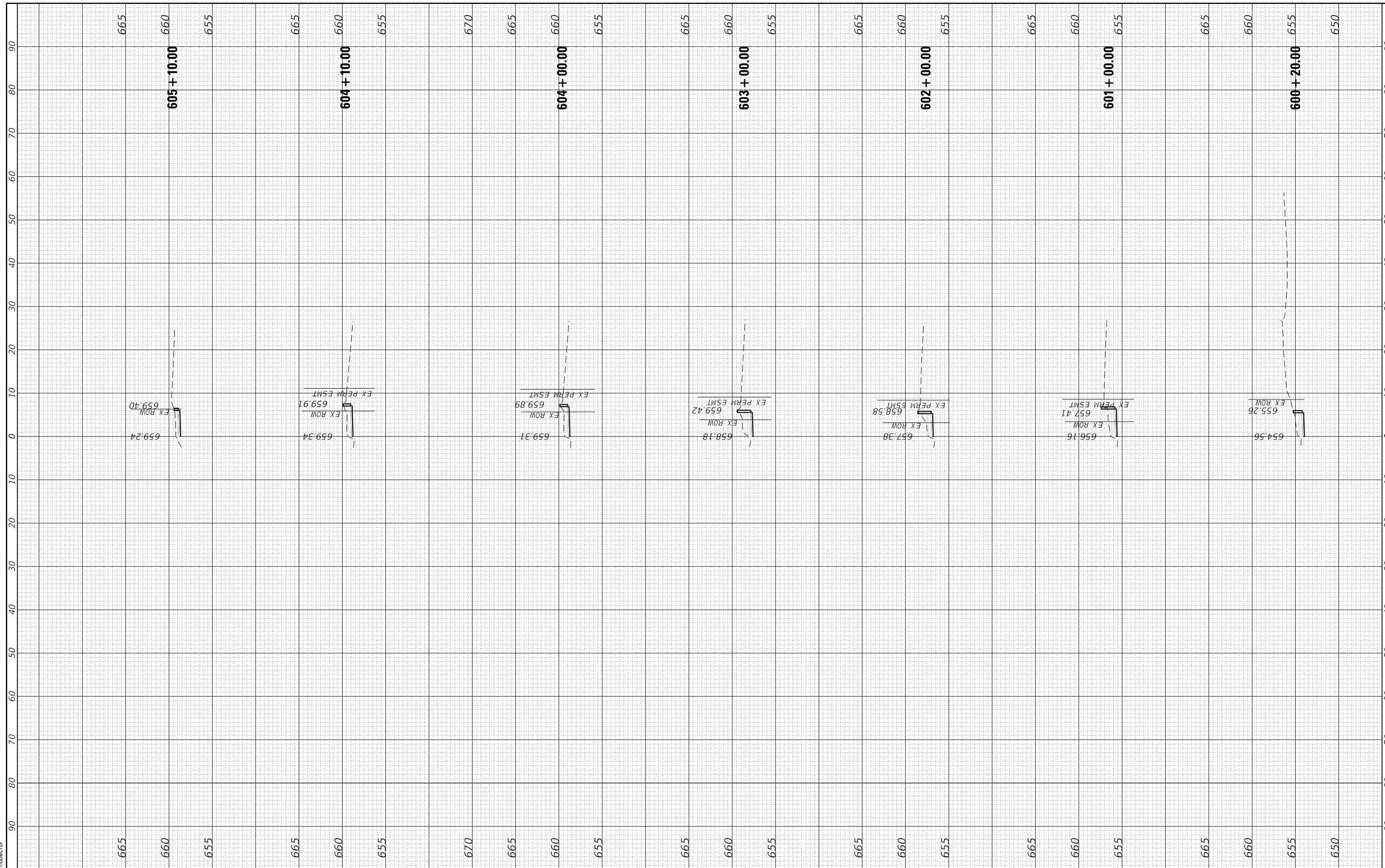
SCALE: 1"=10' SHEET 12 OF 33 SHEETS STA. 533+00.00 TO STA. 533+05.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	124
			CONTRACT NO.	61174
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRC PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-5W-CrossSections.dgn
 PLOT DRIVER: lprf.dwt/cr/cg
 PEN TABLE: plot.tbl




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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

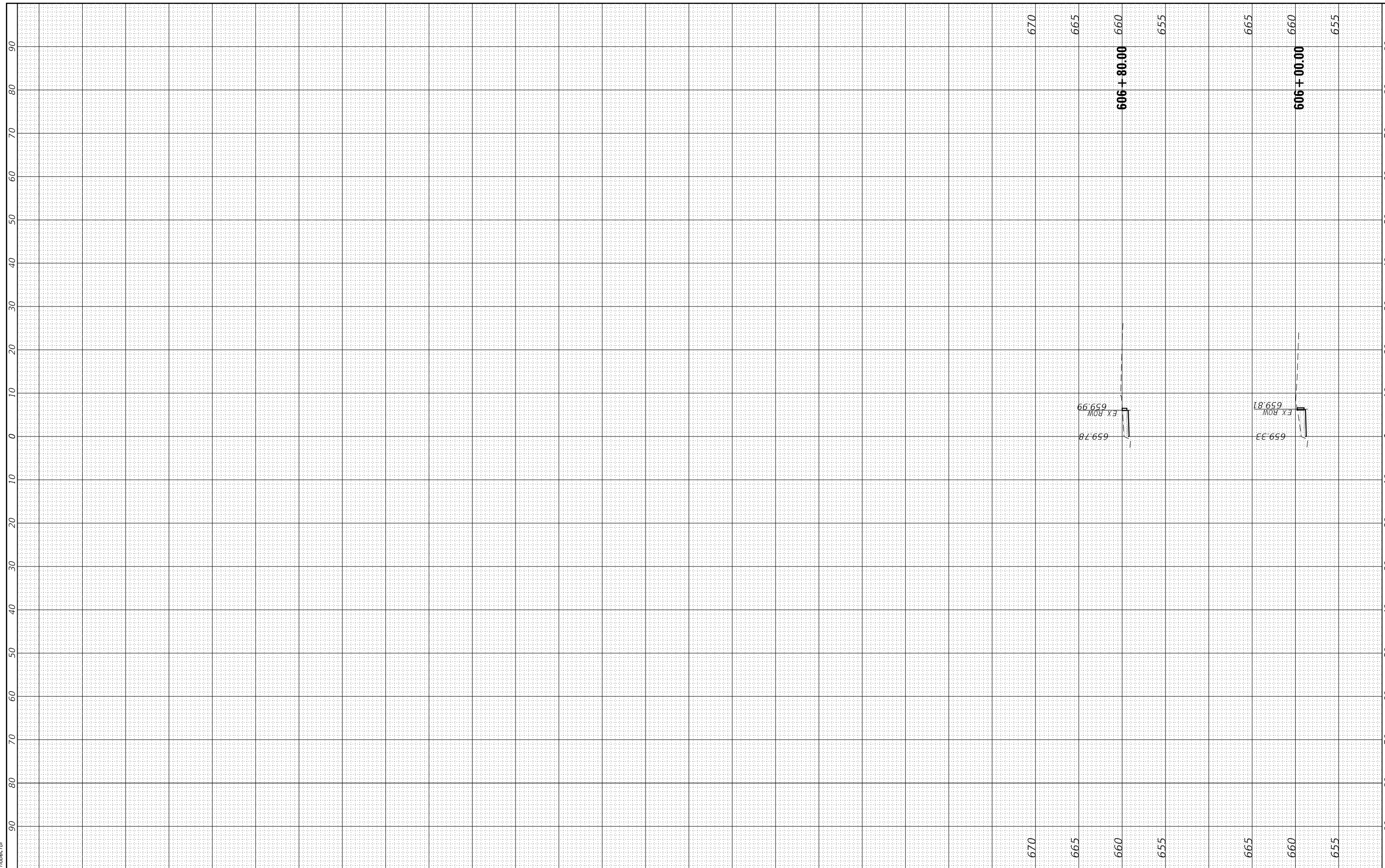
CROSS SECTIONS		
GOLF ROAD		
SCALE: 1"=10'	SHEET 13 OF 33 SHEETS	STA. 600+20.00 TO STA. 605+10.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	125
			CONTRACT NO.	61174
ILLINOIS		FED. AID PROJECT		

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

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

HRC PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-5W-CrossSections.dgn
 PLOT DRIVER: ll_caf600.ctb
 PEN TABLE: plot.tbl



USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

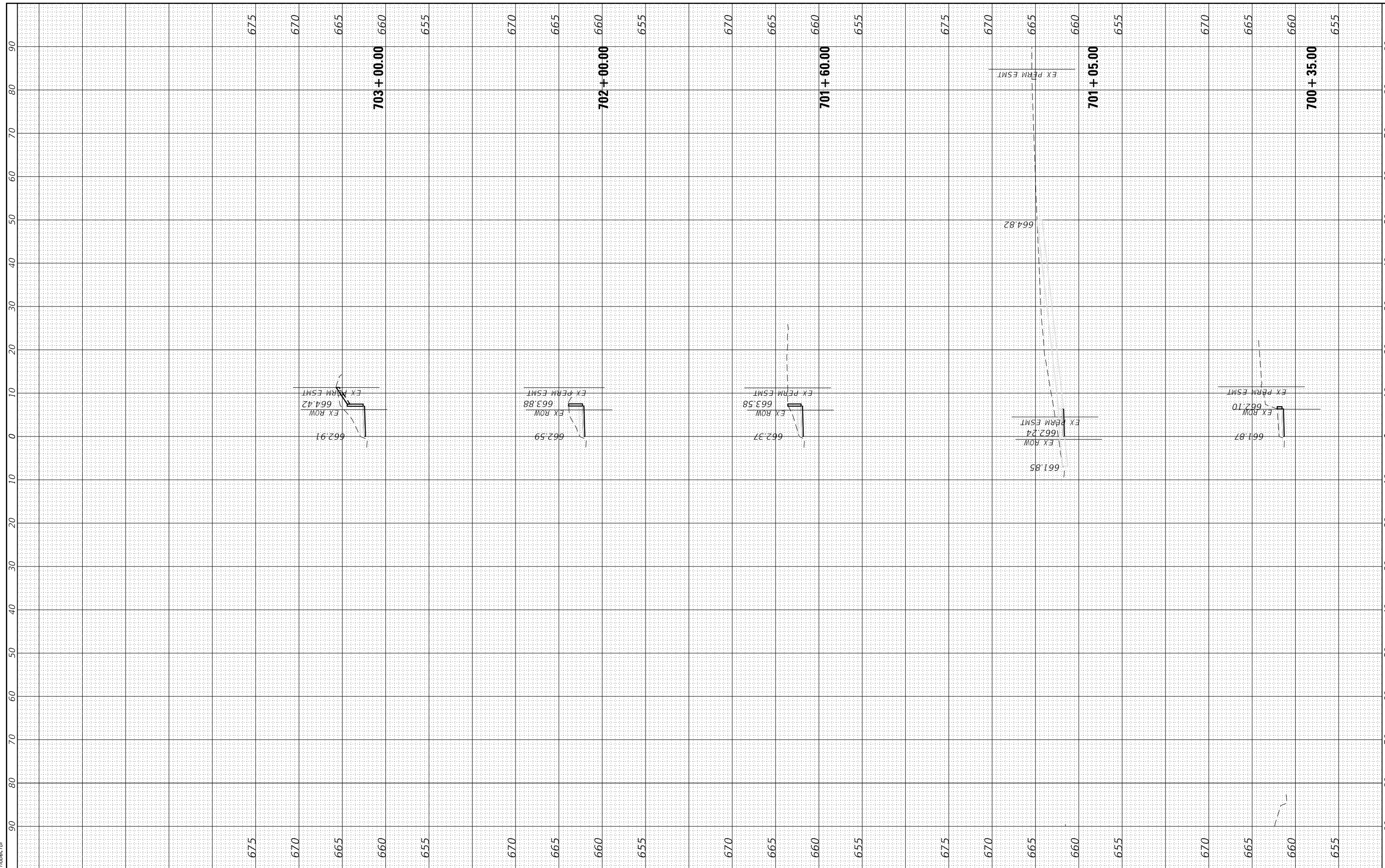
CROSS SECTIONS
GOLF ROAD
 SCALE: 1"=10' SHEET 14 OF 33 SHEETS STA. 606+00.00 TO STA. 606+80.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	126
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

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

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

HRG PROJECT No: 200462
 FILE NAME: 18-00131-00-5W-Cross-Sections.dgn
 PLOT DRIVER: lprf.dwgprtcs9
 PEN TABLE: p10/label.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

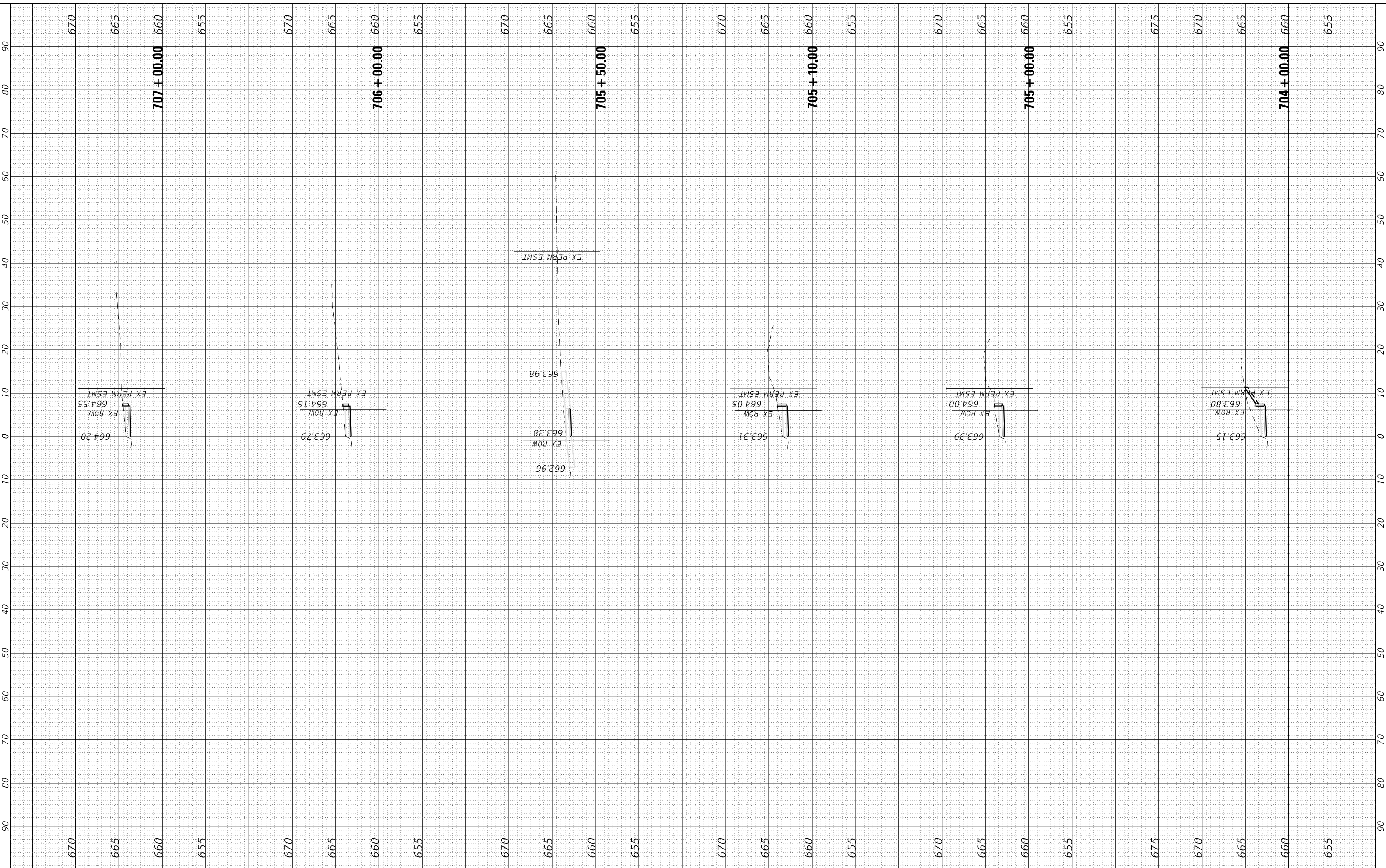
CROSS SECTIONS GOLF ROAD		
SCALE: 1"=10'	SHEET 15 OF 33 SHEETS	STA. 700+35.00 TO STA. 703+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	127
			CONTRACT NO. 61174	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
BY	
DATE	

ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
BY	
DATE	

HRC PROJECT No: 200462
 FILE NAME: 200462+18-00131-00-SW-CrossSec.dgn
 PLOT DRIVER: ilcplf2wprtcsq
 PEN TABLE: plottable.tbl




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USER NAME =	bhartma
DESIGNED -	CW
DRAWN -	WJH
CHECKED -	BDH
DATE -	
PLOT SCALE =	20.0000' / in.
PLOT DATE =	11/15/2023

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS	
GOLF ROAD	
SCALE: 1"=10'	SHEET 16 OF 33 SHEETS
STA. 704+00.00 TO STA. 707+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	128
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

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

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

HRC PROJECT No: 200452
 FILE NAME: 200452\18-00131-00-SW-Cross-Sections.dgn
 PLOT DRIVER: ilcpltdm24csg
 PEN TABLE: plottable.tbl



USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
GOLF ROAD

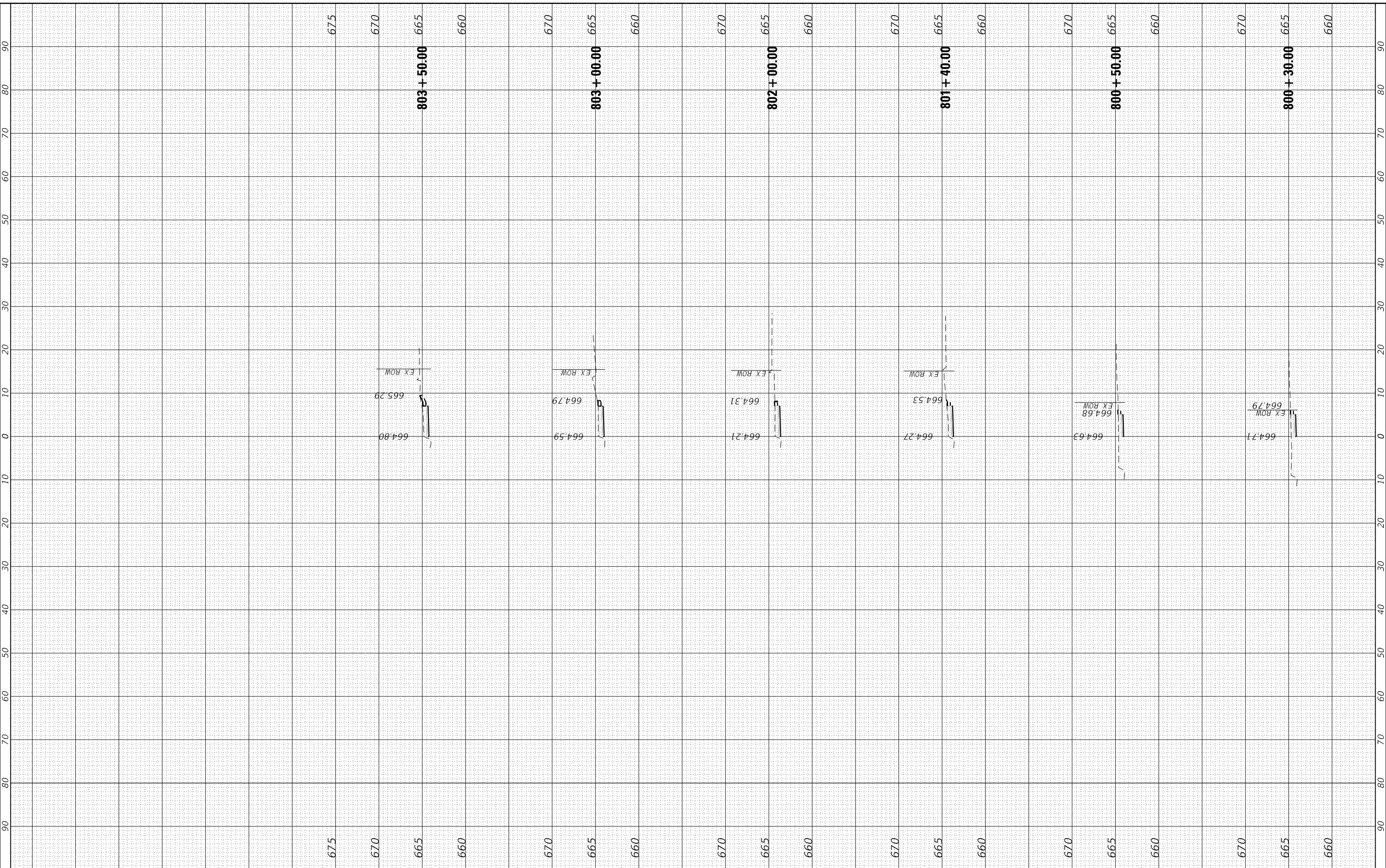
SCALE: 1"=10' SHEET 17 OF 33 SHEETS STA. 707+25.00 TO STA. 707+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	129
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRC PROJECT No: 200452
 FILE NAME: 18-00131-00-5W-Cross-Sections.dgn
 PLOT DRIVER: lprf.dwgprtcsq
 PEN TABLE: plottable.tbl




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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

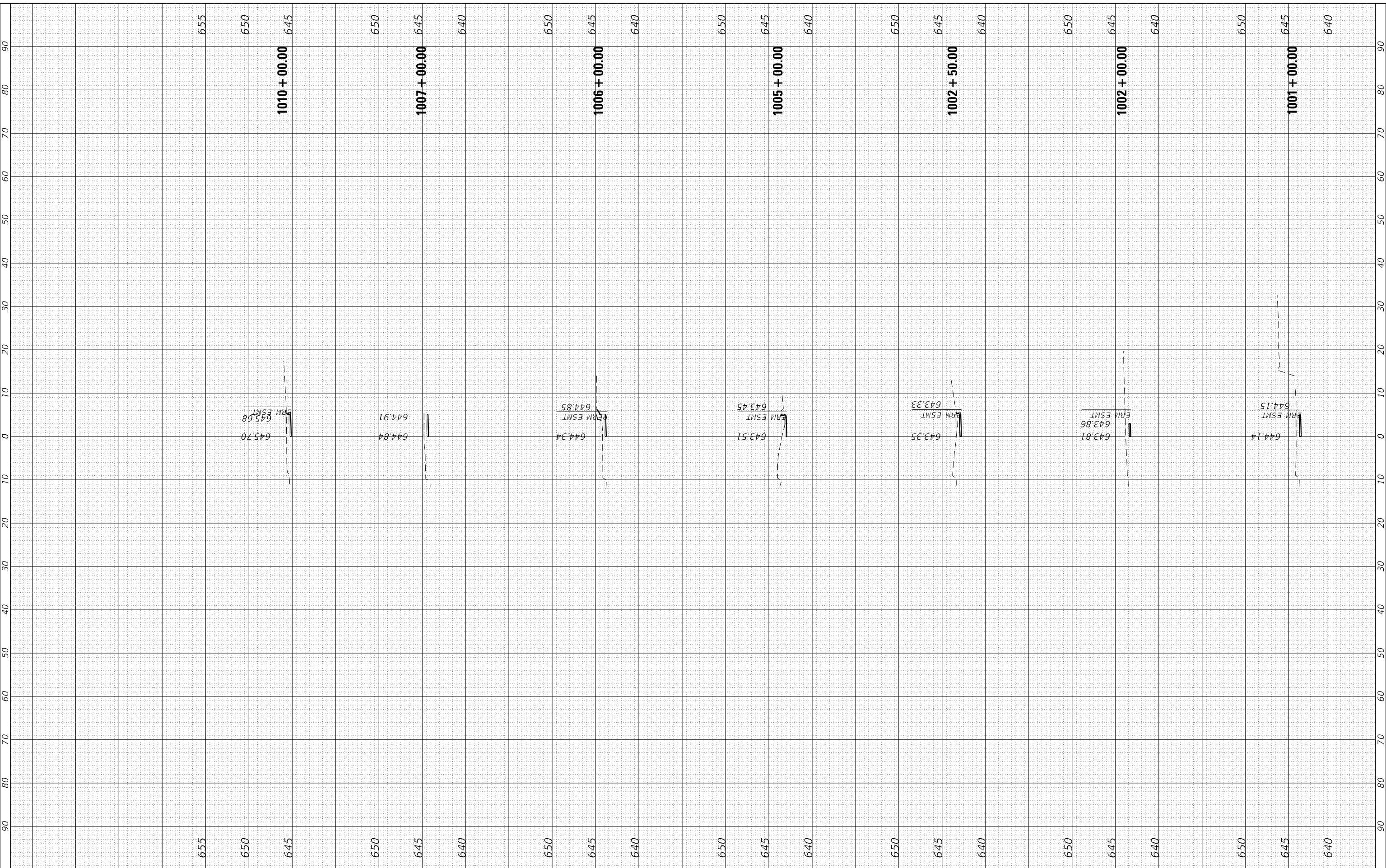
CROSS SECTIONS		
GOLF ROAD		
SCALE: 1"=10'	SHEET 18 OF 33 SHEETS	STA. 800+30.00 TO STA. 803+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	130
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRG PROJECT No: 200452
 FILE NAME: 18-00131-00-5W-Cross-Sections.dgn
 PLOT DRIVER: ll_caf_bmp1c1c5g
 PEN TABLE: p101tbl.tbl



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#184-001322

USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
GREENWOOD AVENUE**

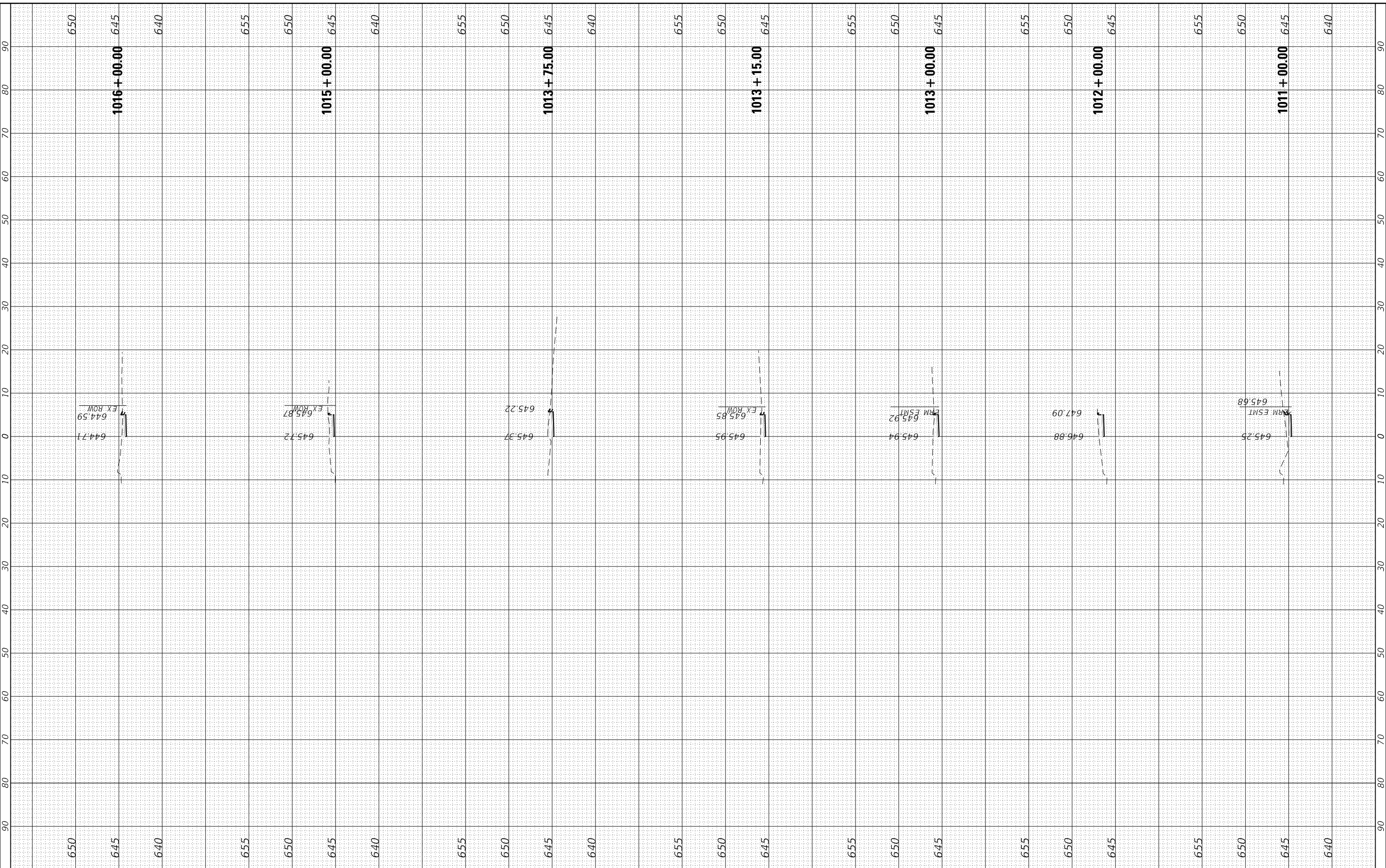
SCALE: 1"=10' SHEET 19 OF 33 SHEETS STA. 1001+00.00 TO STA. 1010+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	131
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

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

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

HRG PROJECT No: 200452
 FILE NAME: 1011+00.00-1016+00.00.dgn
 PLOT DRIVER: il_caf_bmp1c1c5g
 PEN TABLE: plot.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GREENWOOD AVENUE**

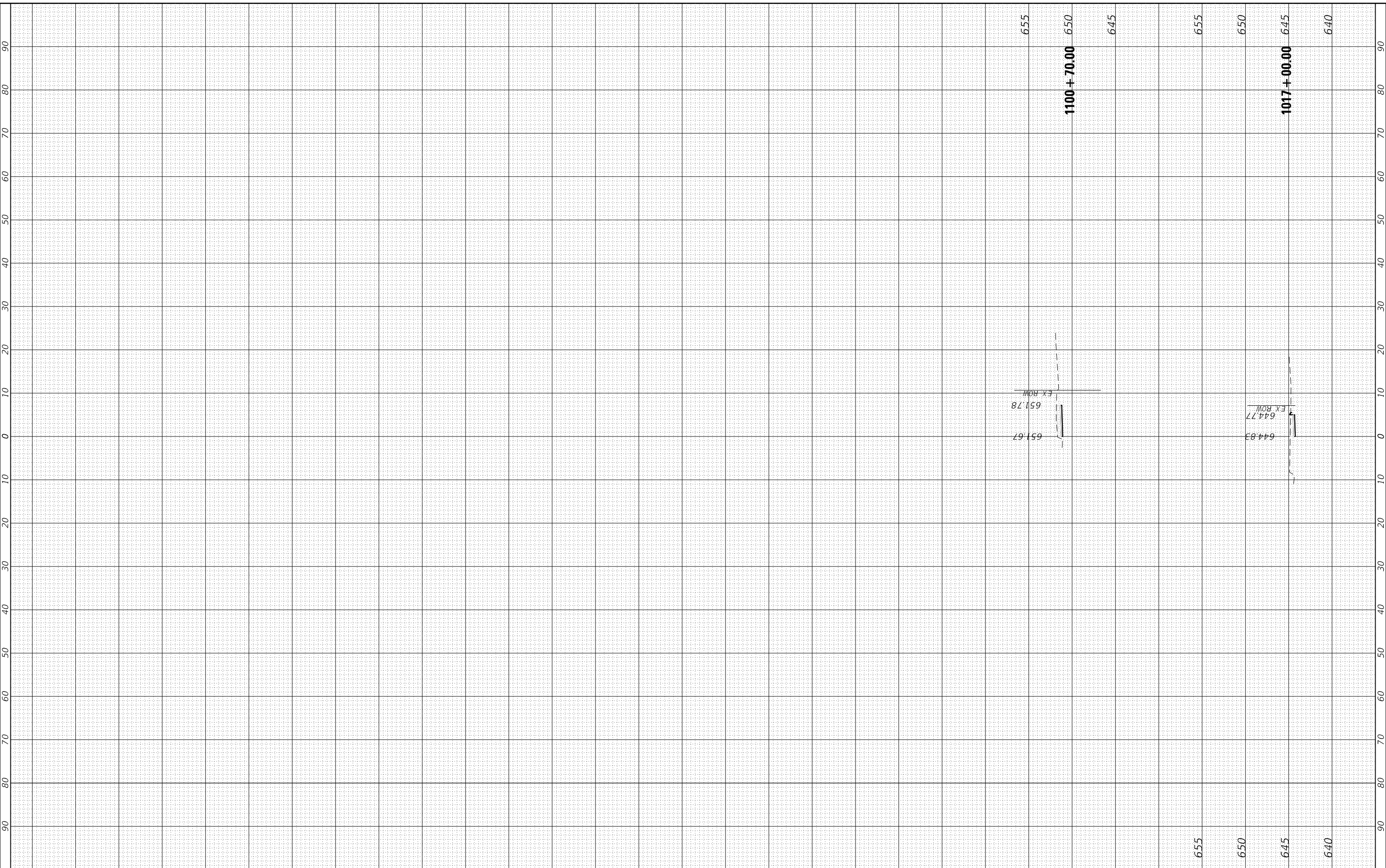
SCALE: 1"=10' SHEET 20 OF 33 SHEETS STA. 1011+00.00 TO STA. 1016+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	132
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRC PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-SW-Cross-1000.dgn
 PLOT DRIVER: il_caf_dwgplc6g
 PEN TABLE: plottab.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - WJH	REVISED -
PLOT DATE = 11/15/2023	CHECKED - BDH	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
GREENWOOD AVENUE

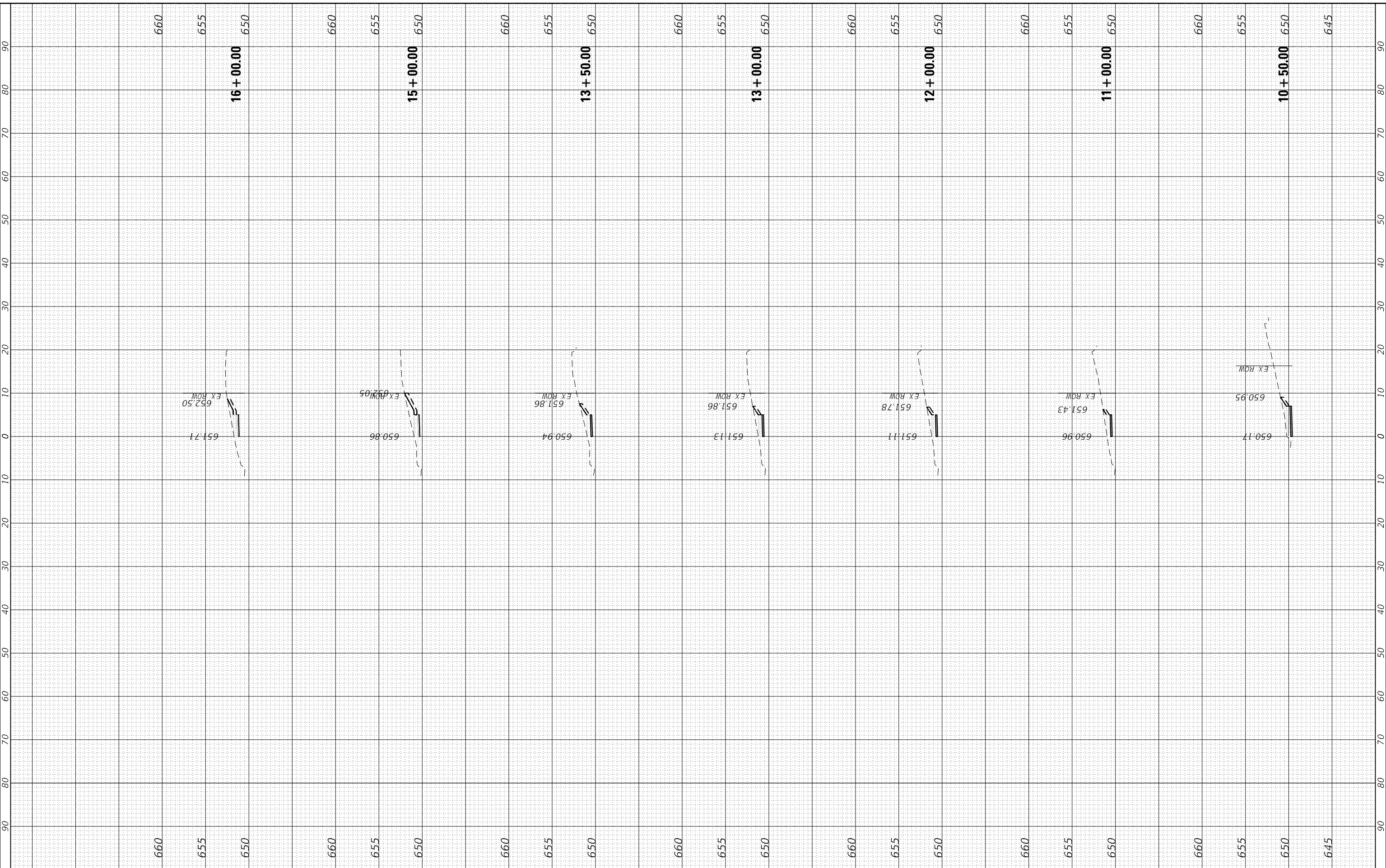
SCALE: 1"=10' SHEET 21 OF 33 SHEETS STA. 1017+00.00 TO STA. 1101+20.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	133
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
BY	
DATE	

ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
BY	
DATE	

HRG PROJECT No: 200452
 FILE NAME: 18-00131-00-SW-Cross-Grden-10.dgn
 PLOT DRIVER: ilcraf.dwgplcfcg
 PEN TABLE: plottable.tbl



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 #184-001322

USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GREENWOOD AVENUE**

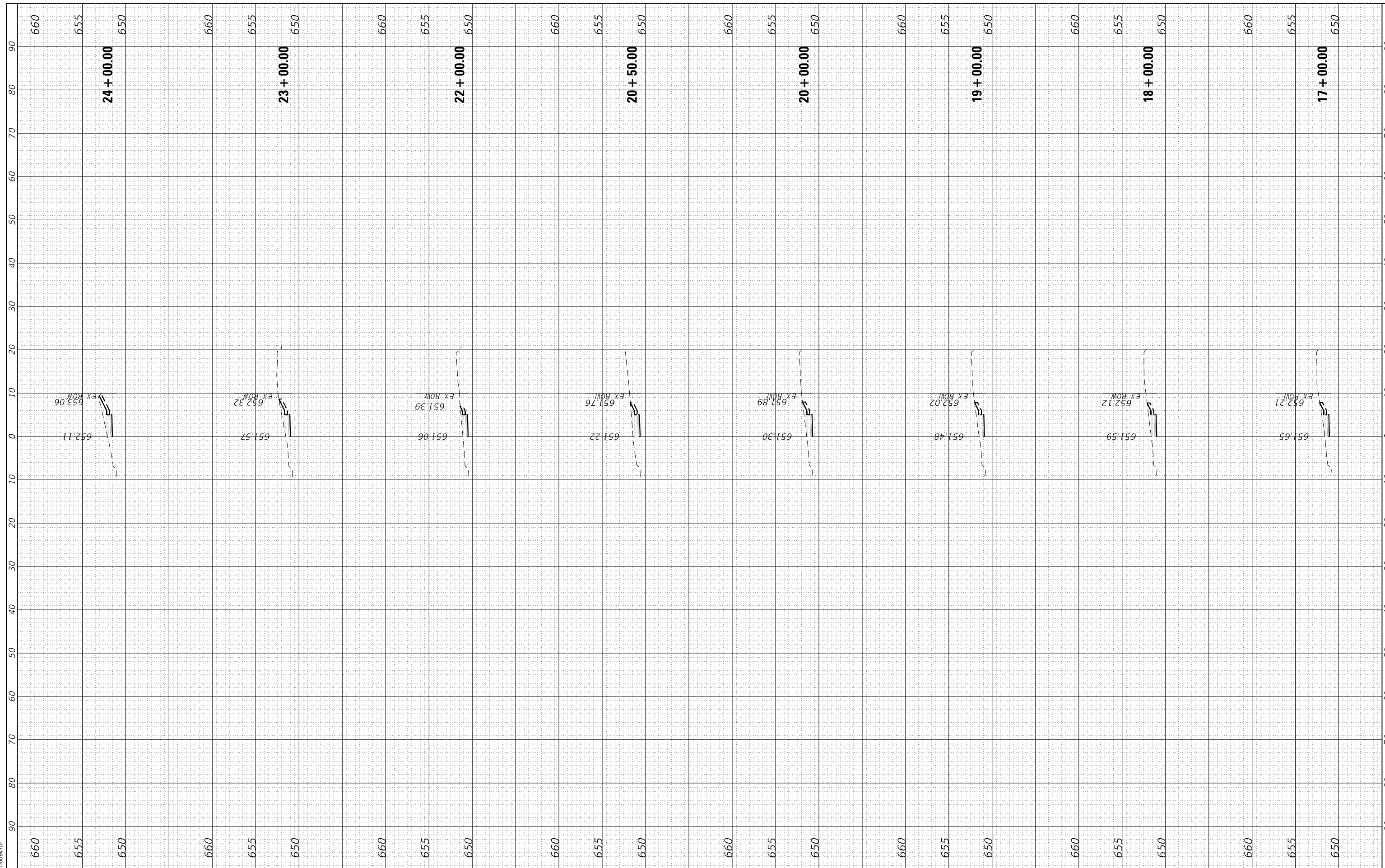
SCALE: 1"=10' SHEET 22 OF 33 SHEETS STA. 10+50.00 TO STA. 16+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	134
			CONTRACT NO. 61174	
ILLINOIS FED. AID PROJECT				

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

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

HRG PROJECT No: 200462
 FILE NAME: 200462
 PLOT DRIVER: ll_caf_bmp1c1c1g
 PEN TABLE: p1010a1b1.tl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GREENWOOD AVENUE**

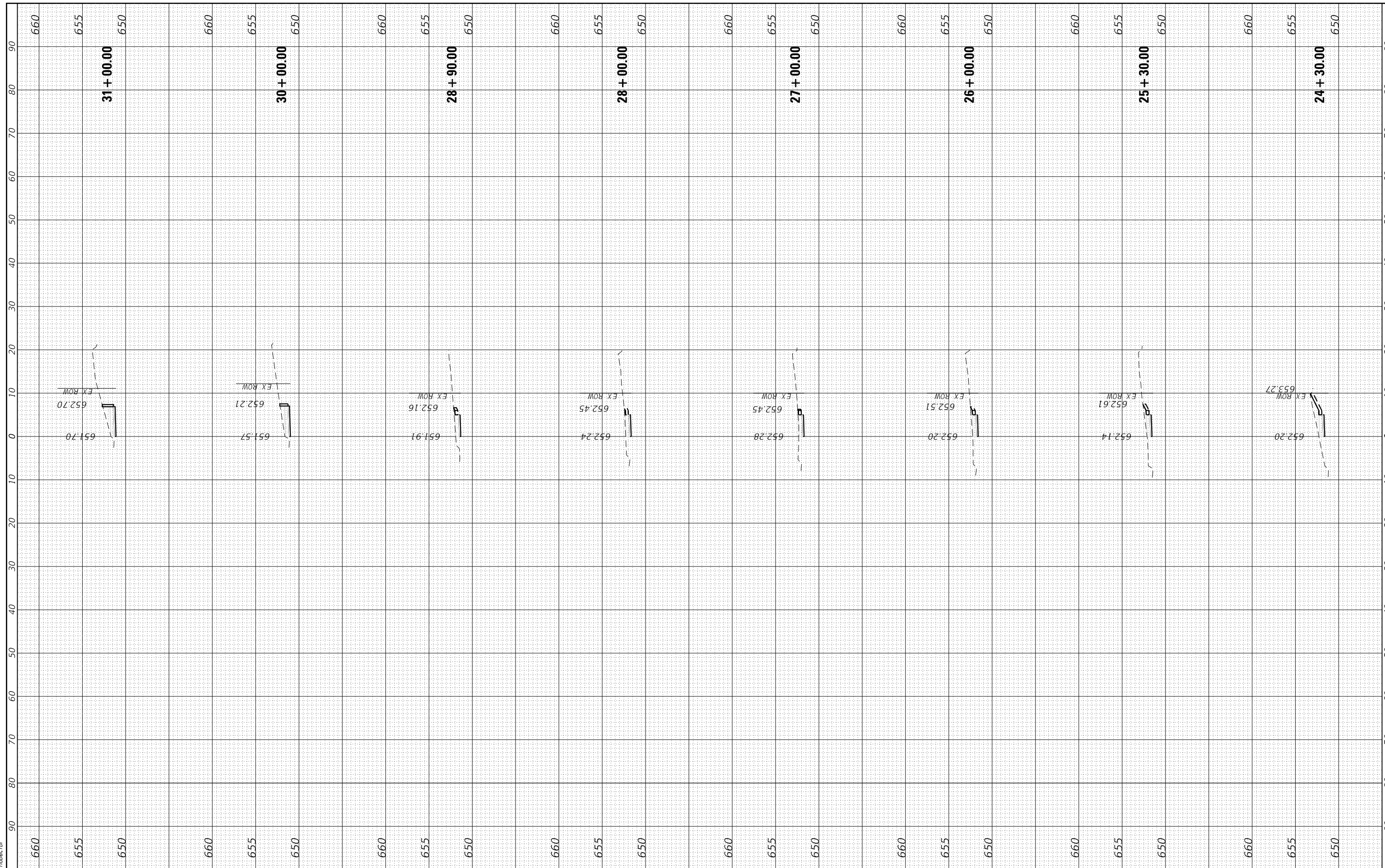
SCALE: 1"=10' SHEET 23 OF 33 SHEETS STA. 17+00.00 TO STA. 24+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	135
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRG PROJECT No: 200462
 FILE NAME: 200462
 PLOT DRIVER: il_crf_dwplcfcg
 PEN TABLE: plp10tbl.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GREENWOOD AVENUE**

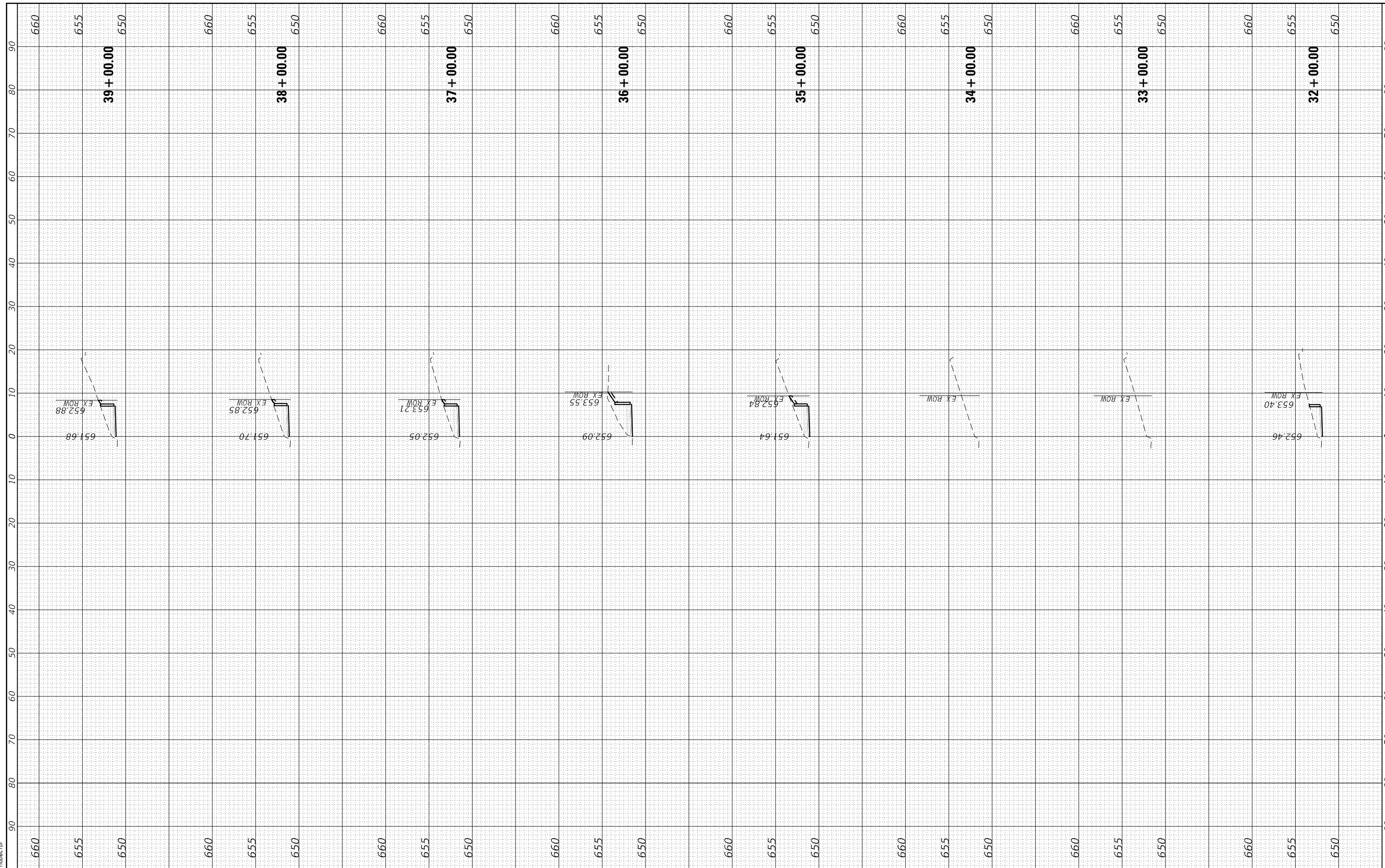
SCALE: 1"=10' SHEET 24 OF 33 SHEETS STA. 24+30.00 TO STA. 31+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	136
			CONTRACT NO.	61174
ILLINOIS FED. AID PROJECT				

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

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

HRG PROJECT No: 200462
 FILE NAME: 200462
 PLOT DRIVER: il_caf_bmp1c1c5g
 PEN TABLE: p1010a1b1.tcl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GREENWOOD AVENUE**

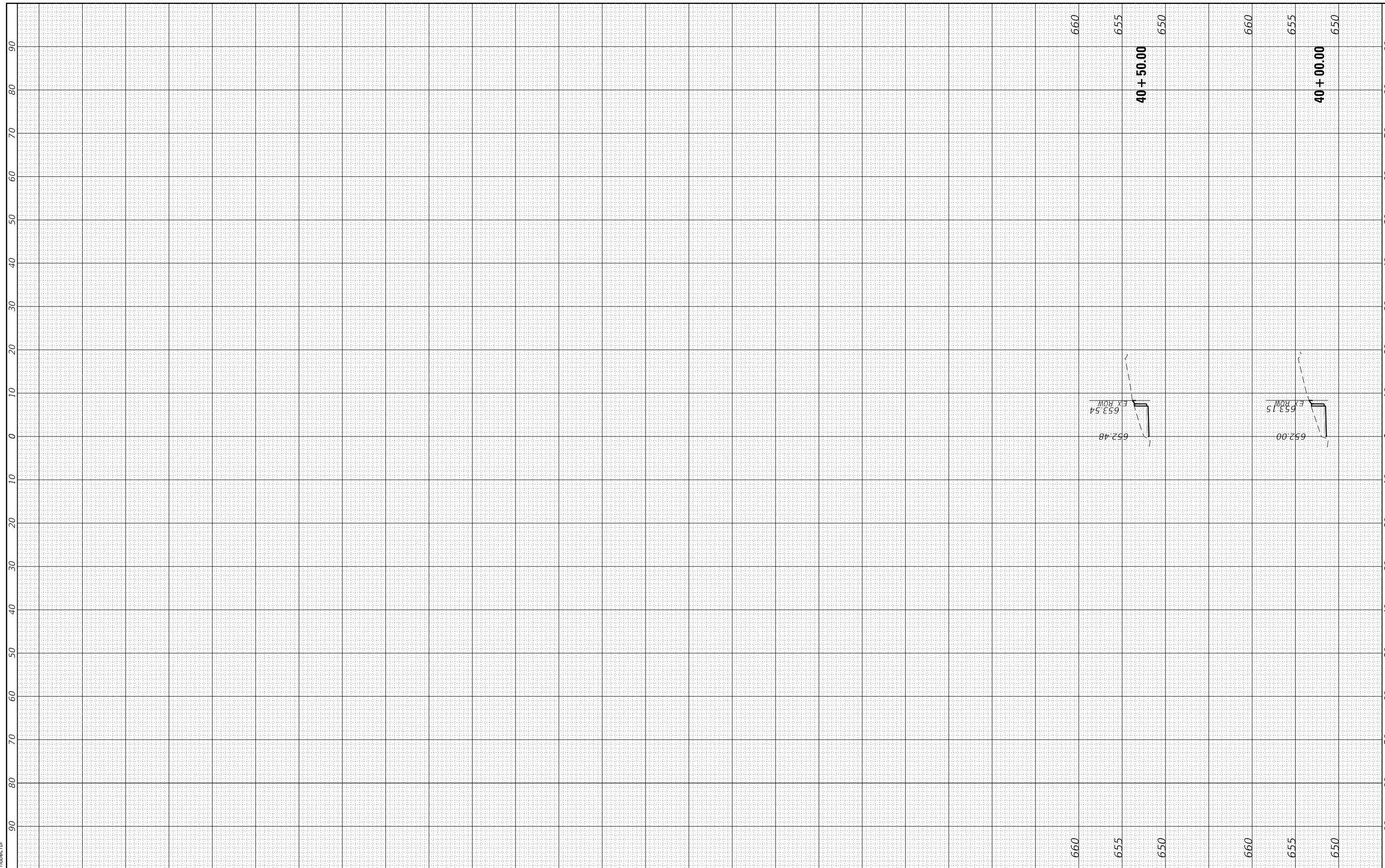
SCALE: 1"=10' SHEET 25 OF 33 SHEETS STA. 32+00.00 TO STA. 39+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	137
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

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

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

HRC PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-SW-Cross-10.dgn
 PLOT DRIVER: ll_caf_bmp1c1c1g
 PEN TABLE: p101tbl1.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
GREENWOOD AVENUE

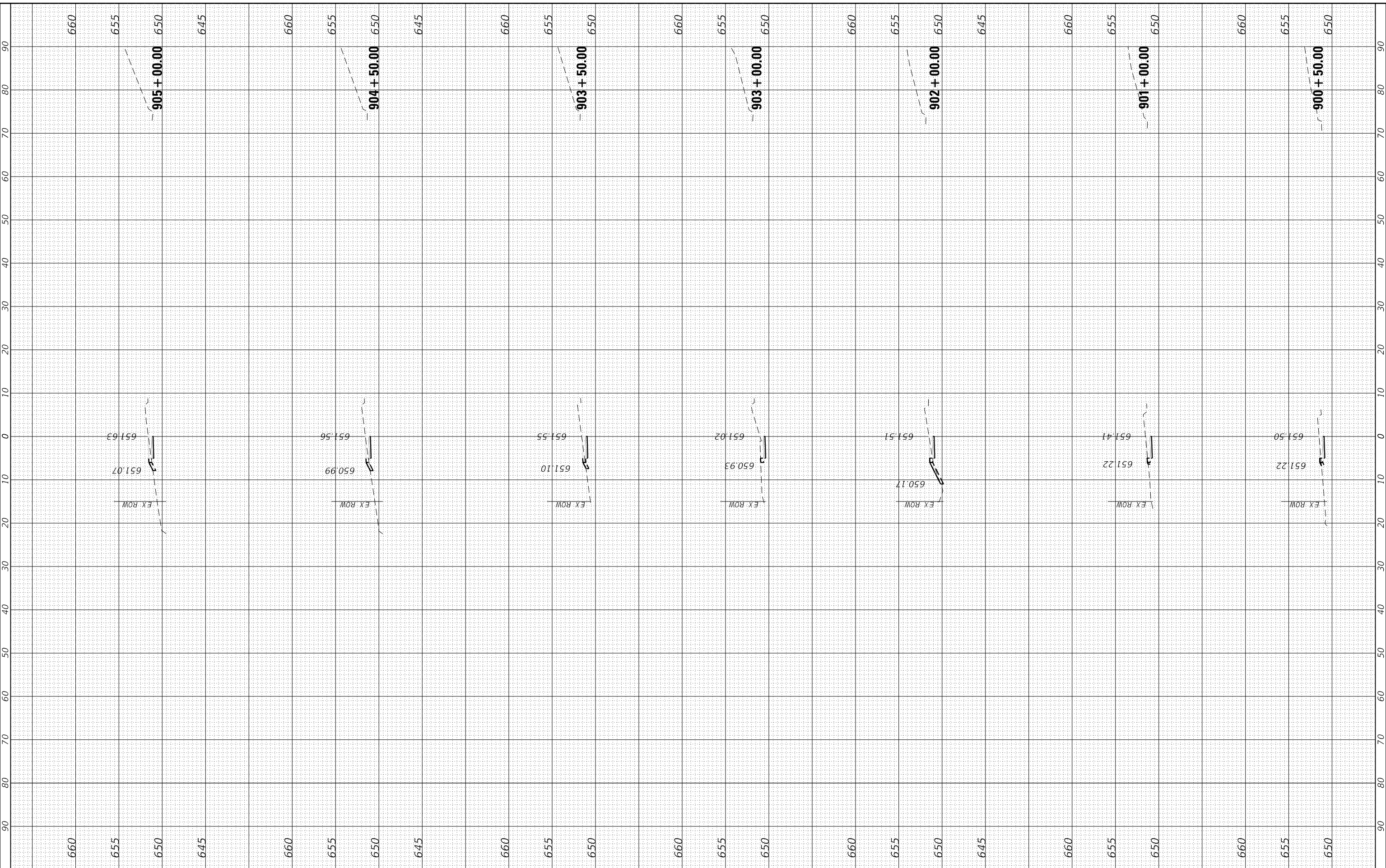
SCALE: 1"=10' SHEET 26 OF 33 SHEETS STA. 40+00.00 TO STA. 40+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	138
			CONTRACT NO. 61174	
ILLINOIS FED. AID PROJECT				

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

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

HRG PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-5W+Kvs+Green_900.dgn
 PLOT DRIVER: ll_caf_bmp1c1c1g
 PEN TABLE: plot.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 GREENWOOD AVENUE**

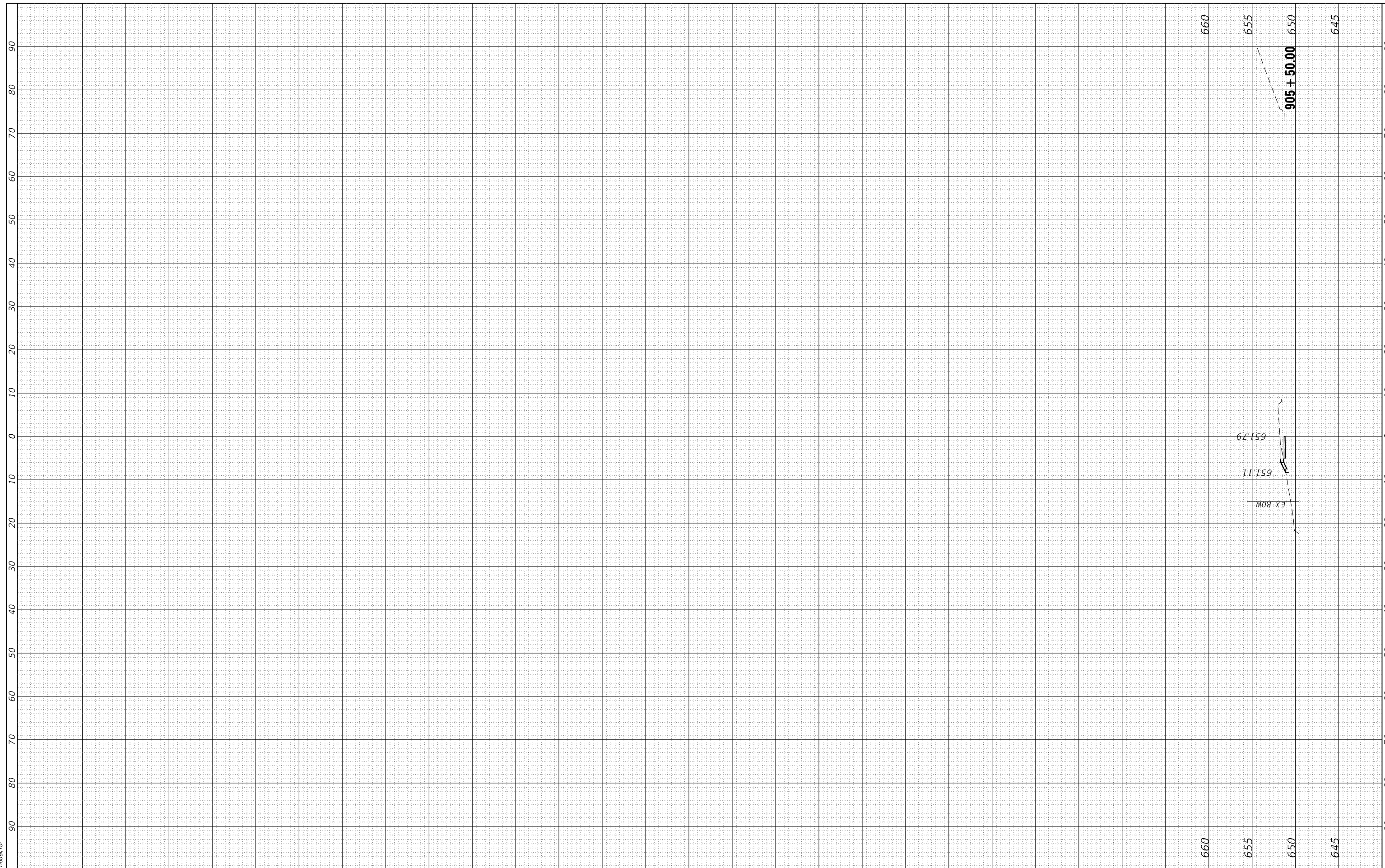
SCALE: 1"=10' SHEET 27 OF 33 SHEETS STA. 900+50.00 TO STA. 905+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	139
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRC PROJECT No: 200452
 FILE NAME: 200452\18-00131-00-SW-Cross-900.dgn
 PLOT DRIVER: il_caf_bwp1c1c1g
 PEN TABLE: plotlabel.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
GREENWOOD AVENUE

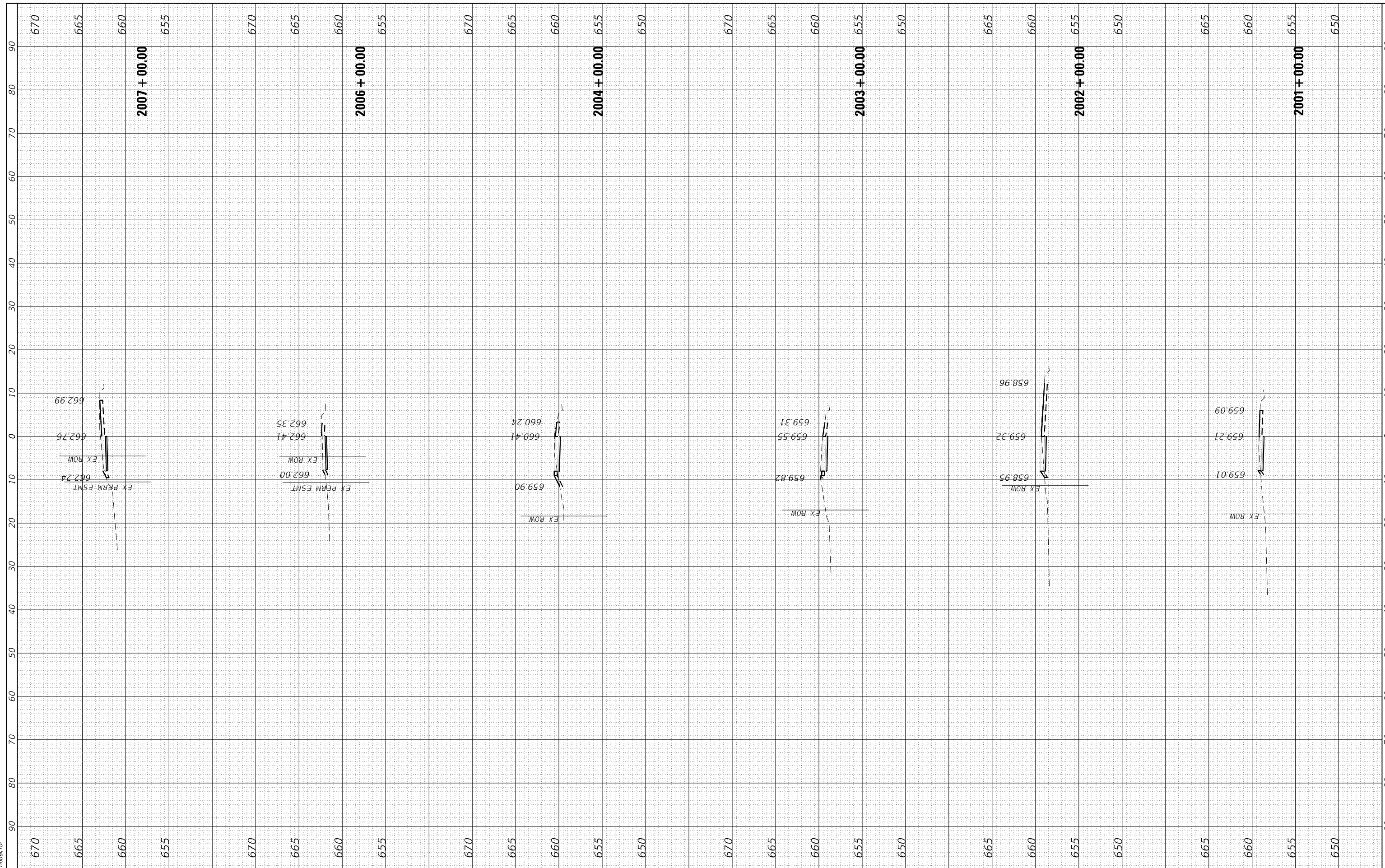
SCALE: 1"=10' SHEET 28 OF 33 SHEETS STA. 905+50.00 TO STA. 905+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	140
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

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

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

HRG PROJECT No: 200462
 FILE NAME: 200462\11-15-2023\11-15-2023.dgn
 PLOT DRIVER: il_caf_bmp1c1c1g
 PEN TABLE: p101tblen.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

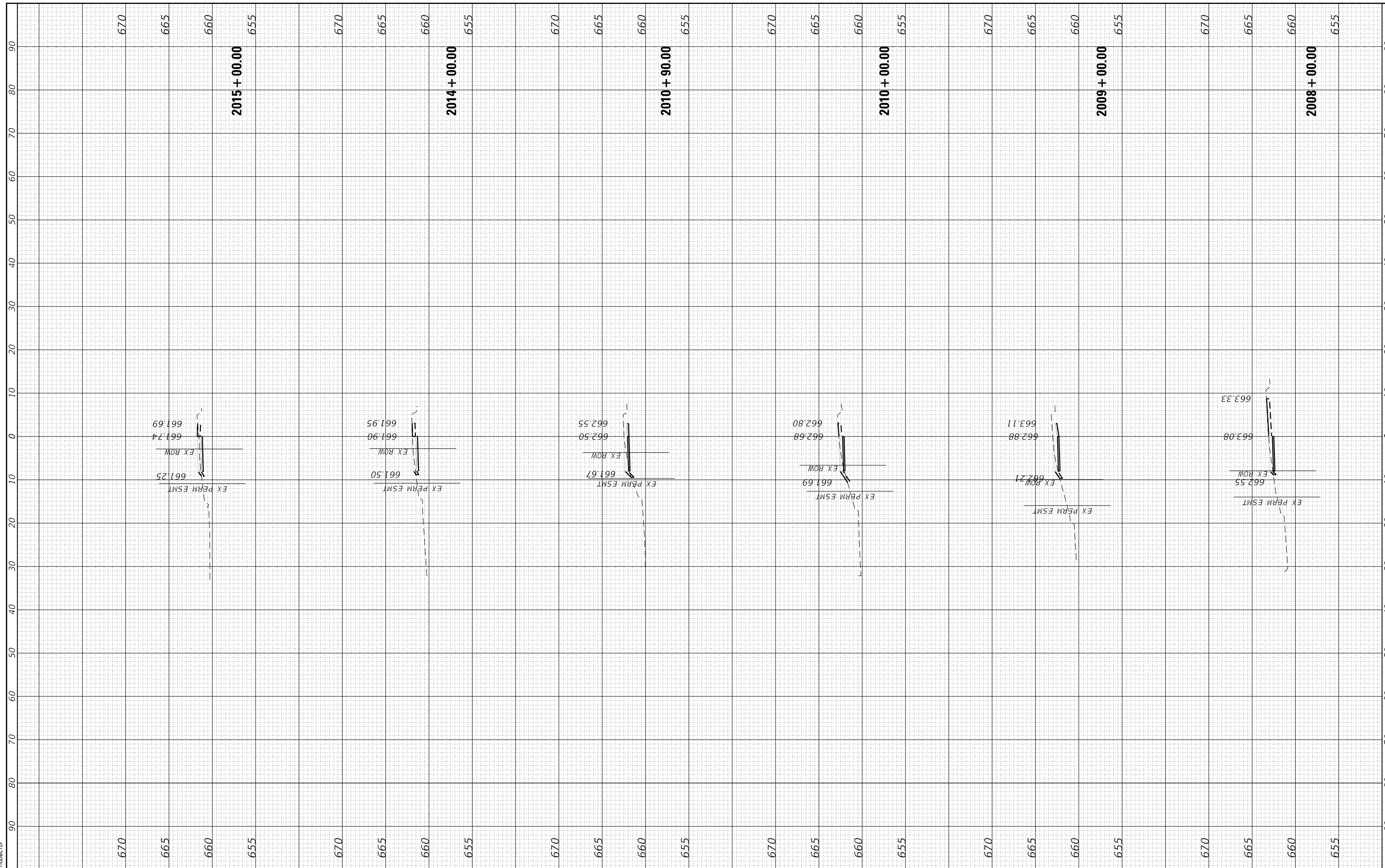
CROSS SECTIONS MILWAUKEE AVENUE	
SCALE: 1"=10'	SHEET 29 OF 33 SHEETS
STA. 2001+00.00 TO STA. 2007+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	141
CONTRACT NO. 61174				
ILLINOIS FED. AID PROJECT				

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

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

HRC PROJECT No: 200462
 FILE NAME: 200462.dgn
 PLOT DRIVER: il_caf_bmp1c1c.dgn
 PEN TABLE: plot.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MILWAUKEE AVENUE

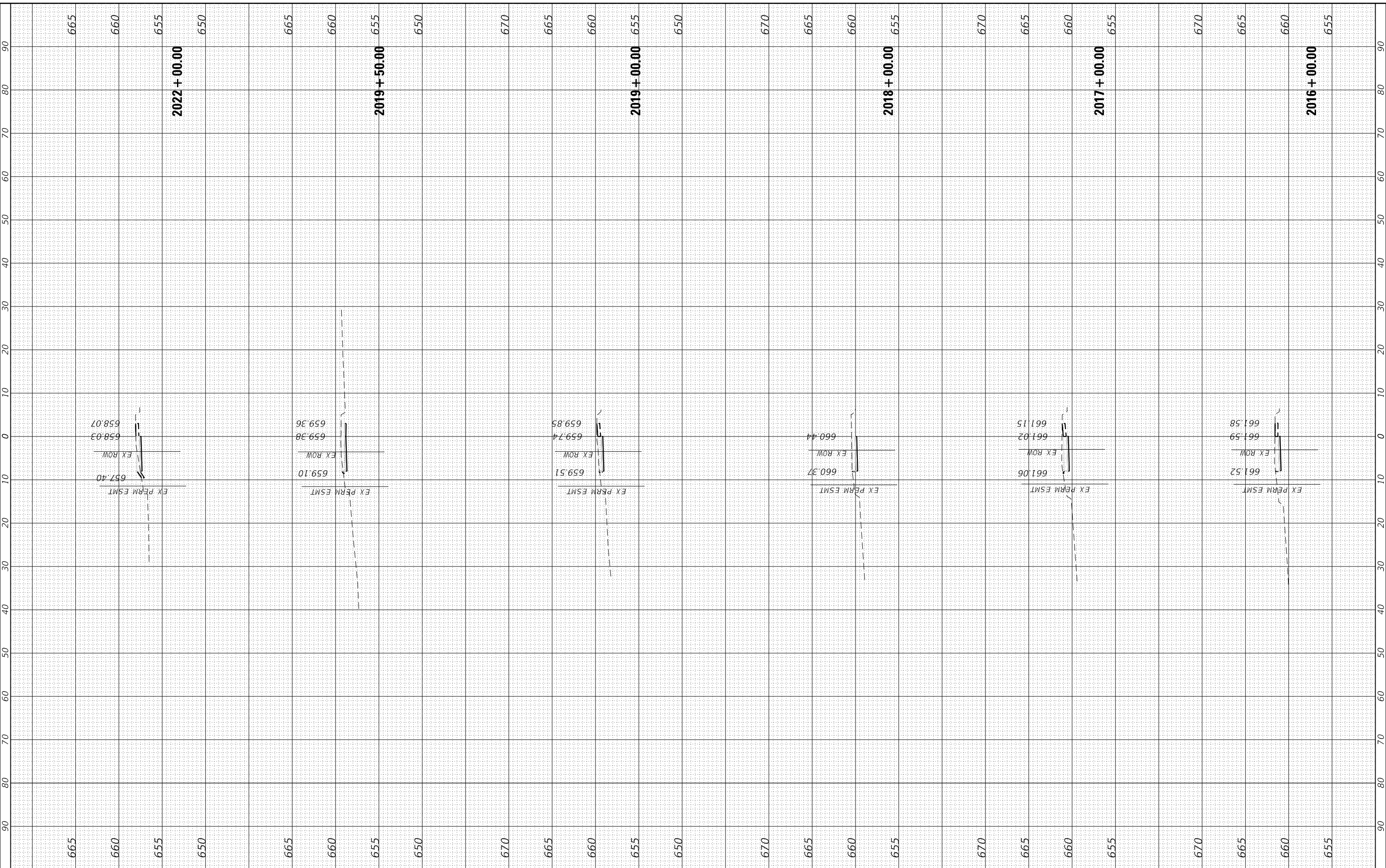
SCALE: 1"=10' SHEET 30 OF 33 SHEETS STA. 2008+00.00 TO STA. 2015+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	142
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRG PROJECT No: 200462
 FILE NAME: 200462+18-00131-00-5W.dgn
 PLOT DRIVER: lprf dwtcfcg
 PEN TABLE: plottable.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
	DRAWN - WJH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BDH	REVISED -
PLOT DATE = 11/15/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 MILWAUKEE AVENUE**

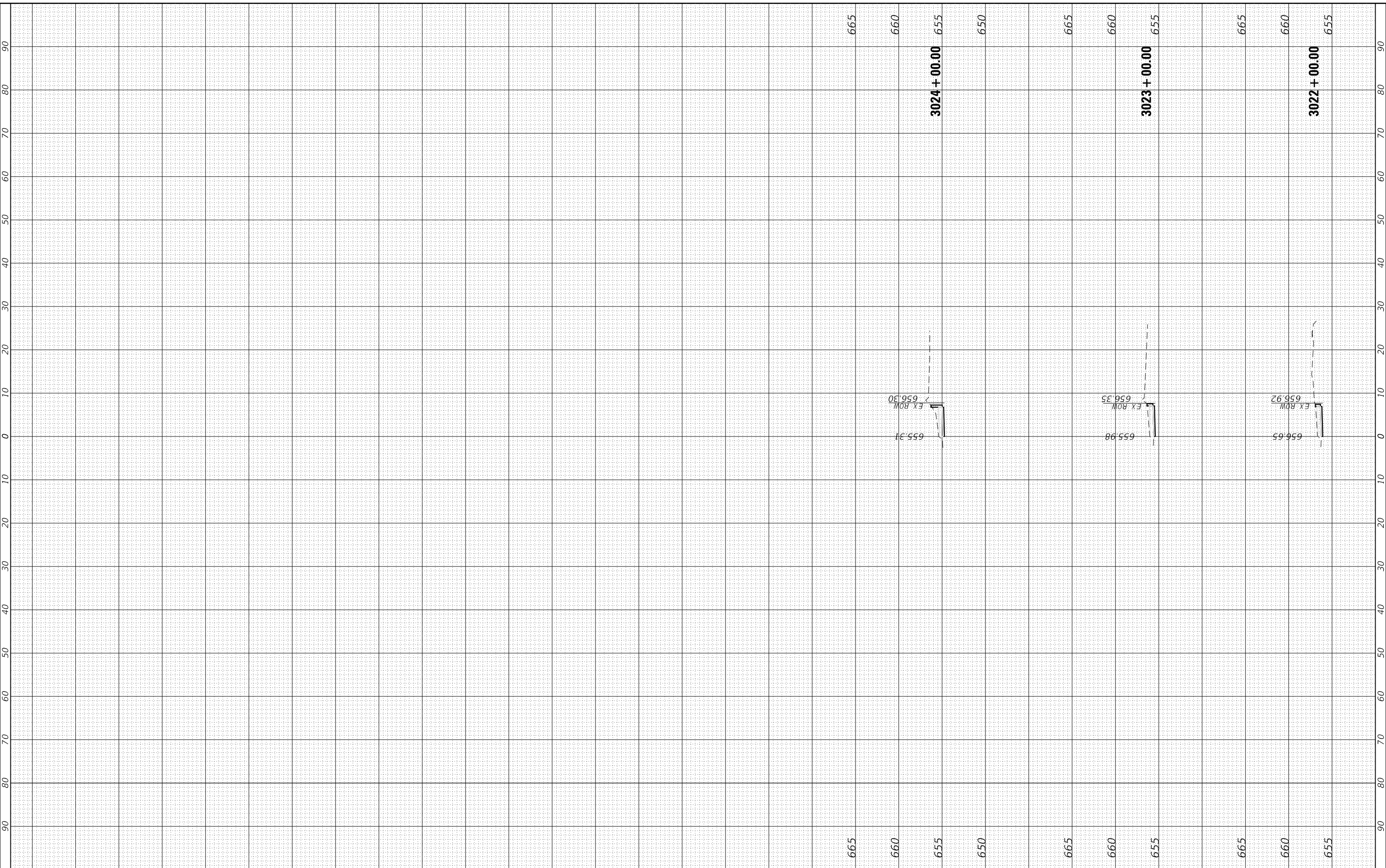
SCALE: 1"=10' SHEET 31 OF 33 SHEETS STA. 2016+00.00 TO STA. 2022+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-5W	COOK	145	143
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRC PROJECT No: 200452
 FILE NAME: 200452+18-00131-00-SW+MIL000.dgn
 PLOT DRIVER: il_caf_dwg.ctb
 PEN TABLE: plot.tbl



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USER NAME = bhartma	DESIGNED - CW	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - WJH	REVISED -
PLOT DATE = 11/15/2023	CHECKED - BDH	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MILWAUKEE AVENUE

SCALE: 1"=10' SHEET 33 OF 33 SHEETS STA. 3022+00.00 TO STA. 3024+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00131-00-SW	COOK	145	145
			CONTRACT NO. 61174	
		ILLINOIS	FED. AID PROJECT	