

APPROXIMATE FOUNDATION LOCATIONS

TO BE VERIFIED IN THE FIELD

NO.	TYPE	FOUNDATION DIAMETER	FOUNDATION DEPTH	STATION	OFFSET	SIGNAL EQUIPMENT
1	C	4"	4'	159+06.65	74.9' RT	CONTROLLER CABINET
2	E	36"	13'	159+27.93	72.0' RT	COMBO MAST ARM POLE 44'
3	A	24"	4'	159+11.69	57.0' RT	TRAFFIC SIGNAL POST 16'
4	E	36"	15'	159+09.86	56.5' LT	COMBO MAST ARM POLE 50'
5	A	24"	4'	159+24.59	64.4' LT	TRAFFIC SIGNAL POST 16'
6	E	42"	21'	160+36.96	60.6' LT	COMBO MAST ARM POLE 58'
7	A	24"	4'	160+46.12	53.9' LT	TRAFFIC SIGNAL POST 16'
8	E	36"	15'	160+37.56	60.2' RT	COMBO MAST ARM POLE 54'
9	A	24"	4'	160+24.30	67.9' RT	TRAFFIC SIGNAL POST 16'

TOP OF FOUNDATION NO. 6 SHALL BE CONSTRUCTED TO ELEVATION 683.10 FOUNDATION WILL BE APPROXIMATELY 1.8 FEET HIGHER THAN ADJACENT WALK.

- NOTES:**
1. THE CONTRACTOR SHALL PROVIDE 2-2.5" RACEWAYS IN THE FOUNDATION OF ALL MAST ARM POLE FOUNDATIONS AT THIS INTERSECTION FOR LUMINAIRE WIRING. COST TO BE INCLUDED IN FOUNDATION INSTALLATION.
 2. LAYOUT CONTROLLER AND DOUBLE HANDHOLE AND DETERMINE FIELD ADJUSTMENTS NEEDED TO AVOID UTILITY CONFLICTS PRIOR TO CONSTRUCTION.
 3. CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND PRESENCE OF UTILITY CONFLICTS PRIOR TO ORDERING OF MAST ARM ASSEMBLIES. ANY INCREASE IN MAST ARM LENGTH AS REQUIRED TO ACHIEVE THE DESIRED PLACEMENT OF SIGNAL EQUIPMENT AS SHOWN ON THE PLANS SHALL BE INCLUDED IN THE PRICE OF THE MAST ARM ASSEMBLY BEING INSTALLED.
 4. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 REESPATIVELY.
 5. FULL ACTUATED CONTROLLER AND TYPE SUPER P CABINET SHALL BE ECONOLITE.



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DATE - 09/09/2022

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
LARAWAY RD AND NELSON RD INTERSECTION**

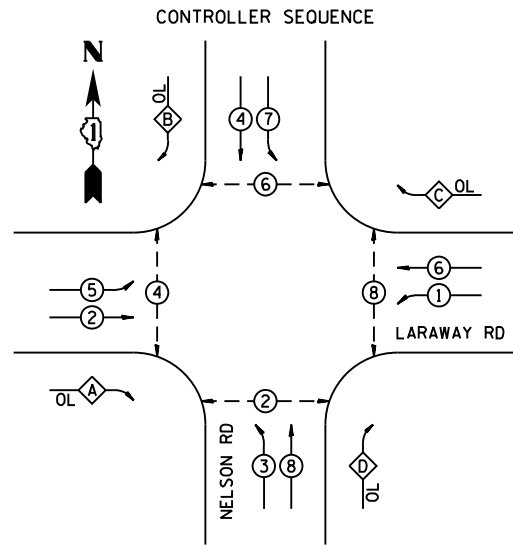
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	301
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

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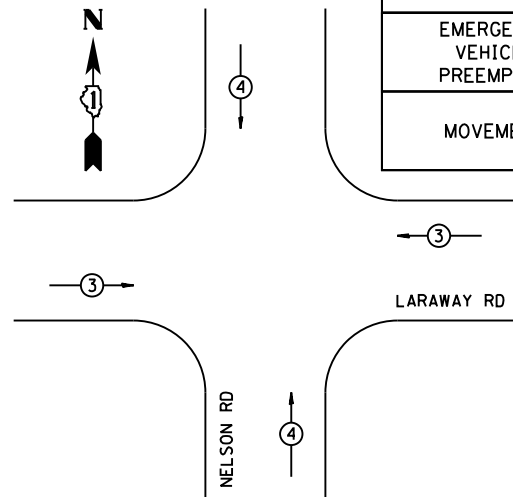
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DIRECTORY = L:\M\CO17204-01\Draw\CADD_Sheets\



LEGEND:
 ○ DUAL ENTRY PHASE
 □ SINGLE ENTRY PHASE
 ◇ OL OVERLAP
 ○ PEDESTRIAN PHASE
 • NUMBER REFERS TO ASSOCIATED PHASE

OVERLAP
 A = 2 + 3
 B = 4 + 5
 C = 6 + 7
 D = 8 + 1

PHASE DESIGNATION DIAGRAM



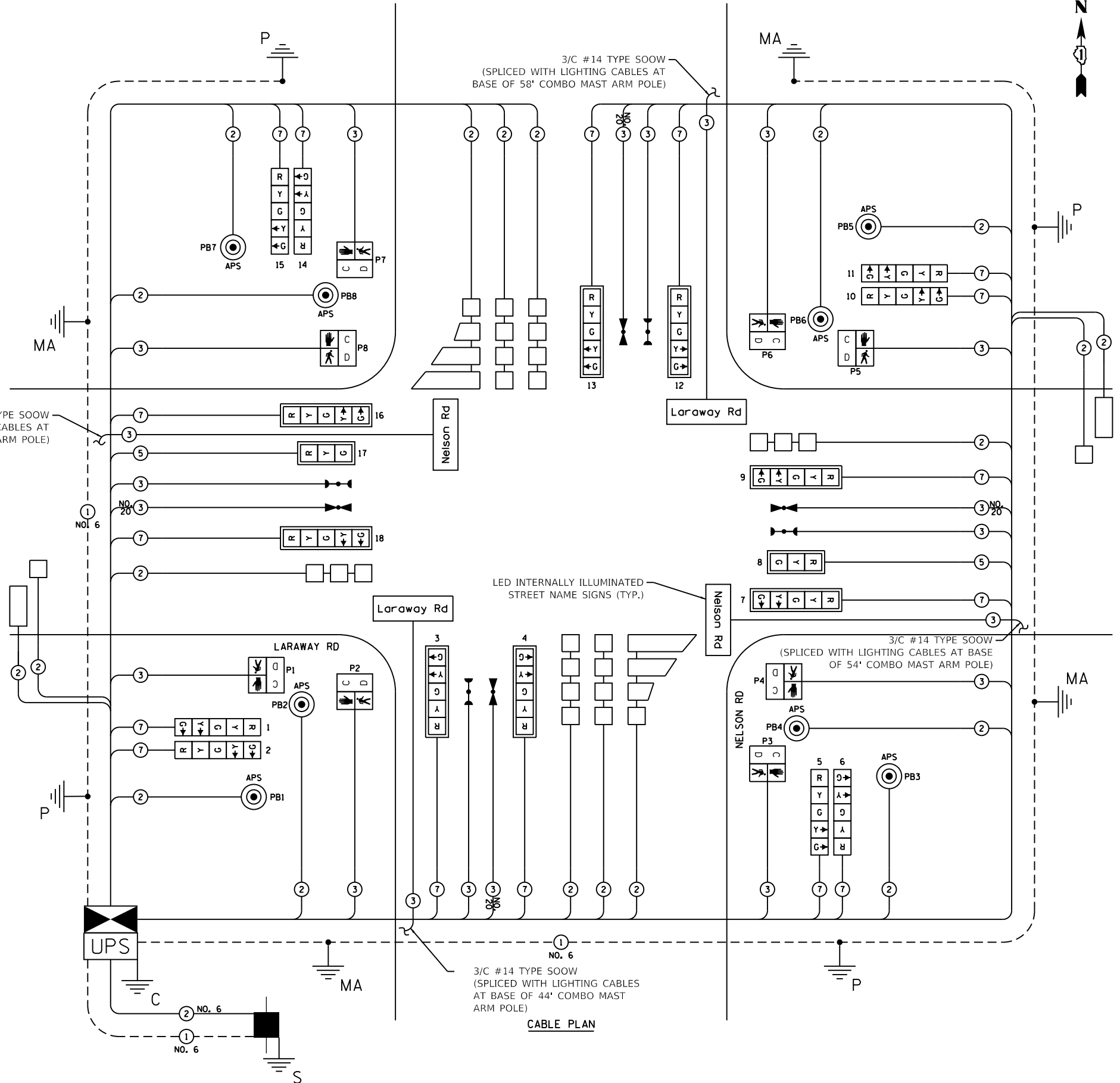
PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

EMERGENCY VEHICLE DESIGNATION DIAGRAM

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE (INCAND)	WATTAGE LED	% OPERATION	
SIGNAL (RED)	18		11	50	99.0
(YELLOW)	18		20	5	18.0
(GREEN)	18		12	45	97.2
ARROW	32		10	10	32.0
PED SIGNAL	8		20	100	160.0
CONTROLLER	1		100	100	100.0
UPS	1		25	100	25.0
ILLUM SIGN	4		25	5	5.0
TOTAL =					536.2

ENERGY COST TO: WILL COUNTY DIVISION OF TRANSPORTATION
16841 W. LARAWAY ROAD
JOLIET, IL 60433

ENERGY SUPPLY: CONTACT: COMED NEW BUSINESS
PHONE: 866-639-3532
COMPANY: COMED



CABLE PLAN



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 DATE - 09/09/2022

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
LARAWAY RD AND NELSON RD INTERSECTION

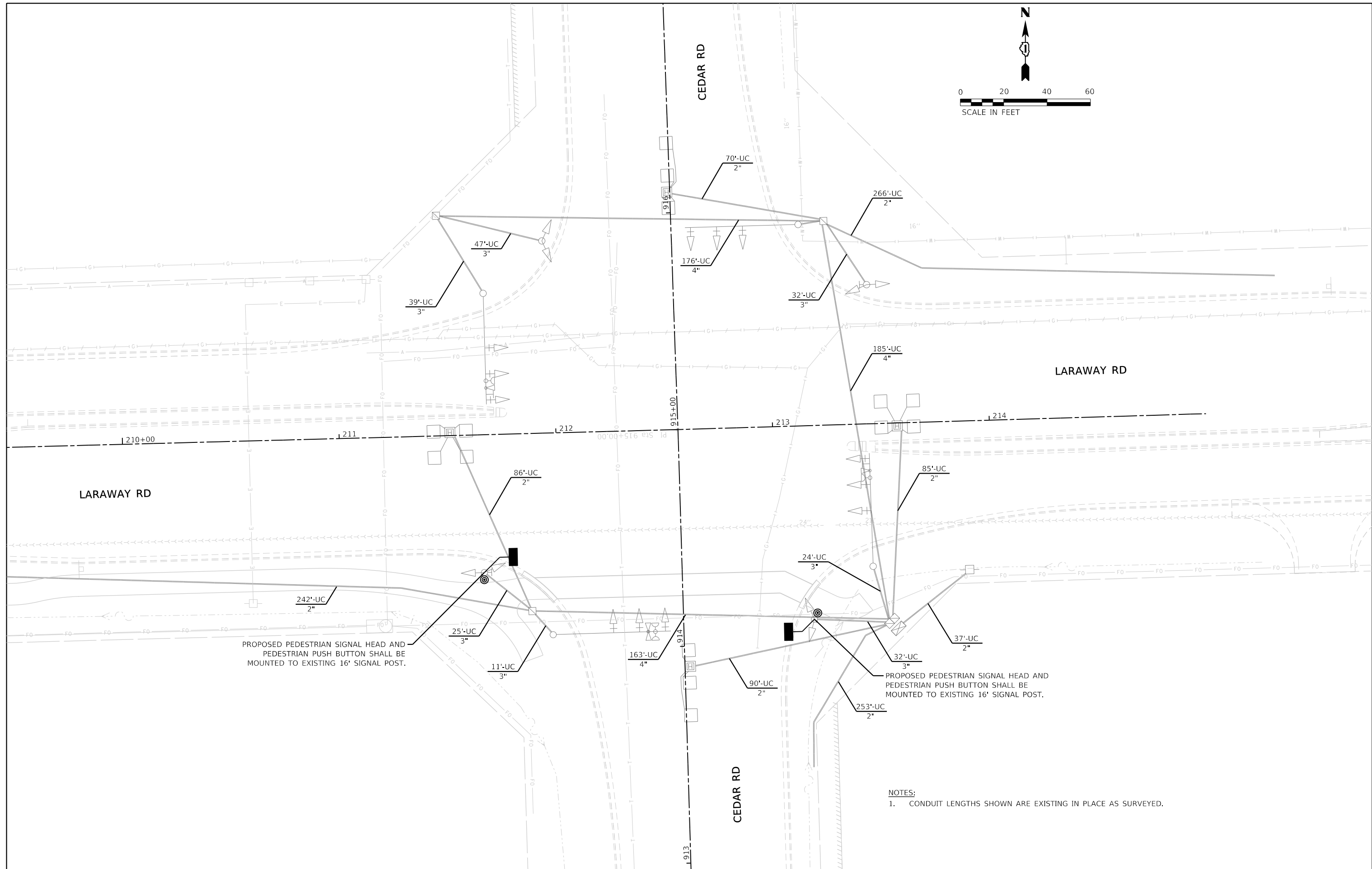
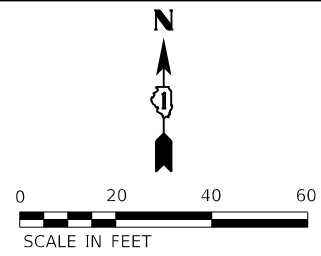
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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DIRECTORY
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NOTES:
1. CONDUIT LENGTHS SHOWN ARE EXISTING IN PLACE AS SURVEYED.



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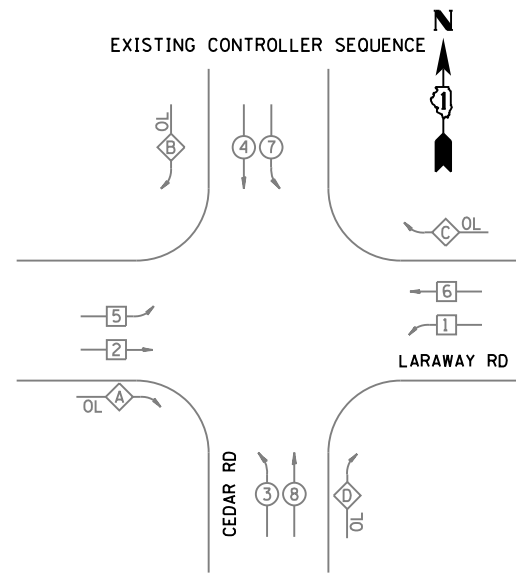
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
LARAWAY RD AND CEDAR RD INTERSECTION

SCALE: 1"=20' SHEET 18 OF 19 SHEETS STA. 156+00 TO STA. 163+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	303
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

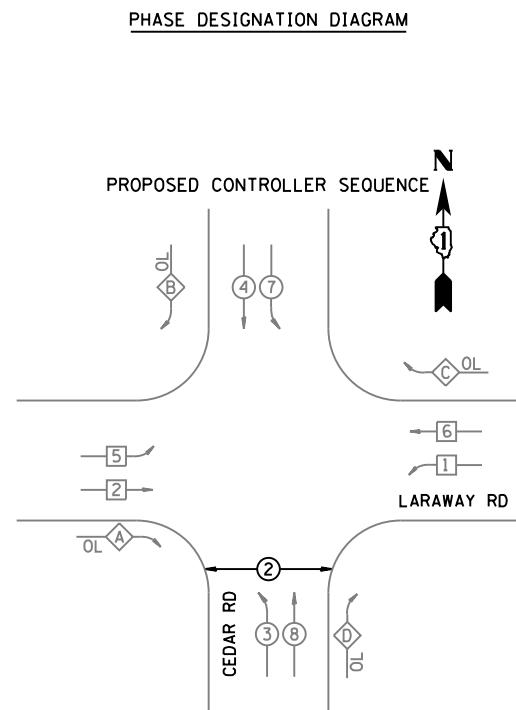


EXISTING CONTROLLER SEQUENCE

LEGEND:

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- ◇ OL OVERLAP
- PEDESTRIAN PHASE

- NUMBER REFERS TO ASSOCIATED PHASE
- OVERLAP
- A = 2 + 3
 - B = 4 + 5
 - C = 6 + 7
 - D = 8 + 1

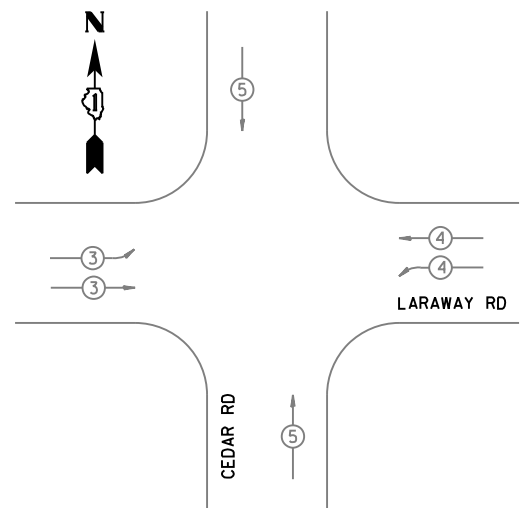


PHASE DESIGNATION DIAGRAM

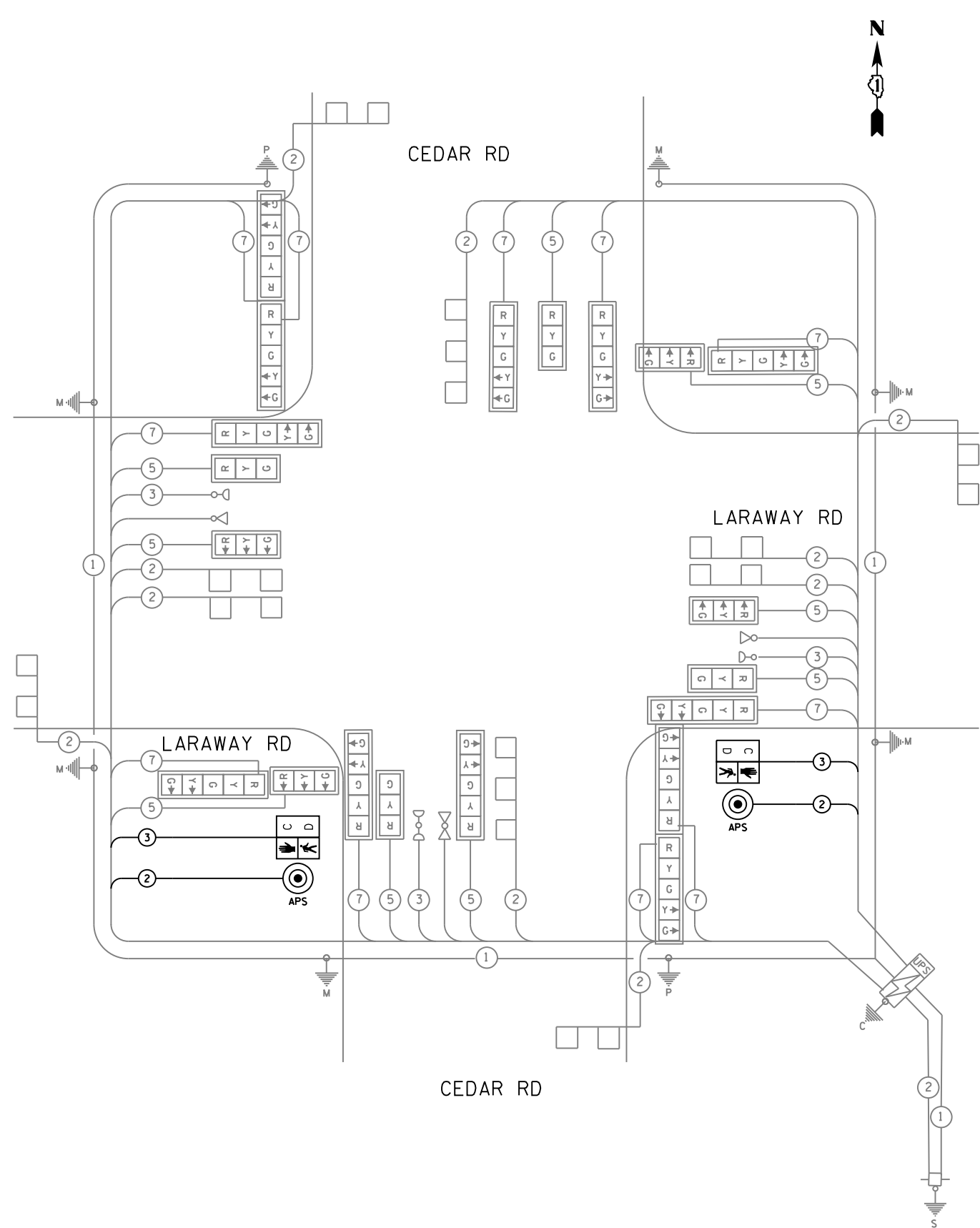
LEGEND:

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- ◇ OL OVERLAP
- PEDESTRIAN PHASE

- NUMBER REFERS TO ASSOCIATED PHASE
- OVERLAP
- A = 2 + 3
 - B = 4 + 5
 - C = 6 + 7
 - D = 8 + 1



EMERGENCY VEHICLE DESIGNATION DIAGRAM



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND	WATTAGE LED	% OPERATION	
SIGNAL (RED)	20	17	50	170.0	
(YELLOW)	20	25	25	125.0	
(GREEN)	20	15	25	75.0	
ARROW	24	12	10	28.8	
PED SIGNAL	2	25	100	50.0	
CONTROLLER	1	100	-	100.0	
UPS	1	25	100	25.0	
TOTAL =					573.8

ENERGY COST TO: VILLAGE OF NEW LENOX
 1 VETERANS PARKWAY
 NEW LENOX, ILLINOIS 60451

ENERGY SUPPLY: CONTACT: TONY ESCALANTE
 PHONE: (815) 724-5832
 COMPANY: COMED

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
 LARAWAY RD AND CEDAR RD INTERSECTION

SCALE: SHEET 19 OF 19 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	304
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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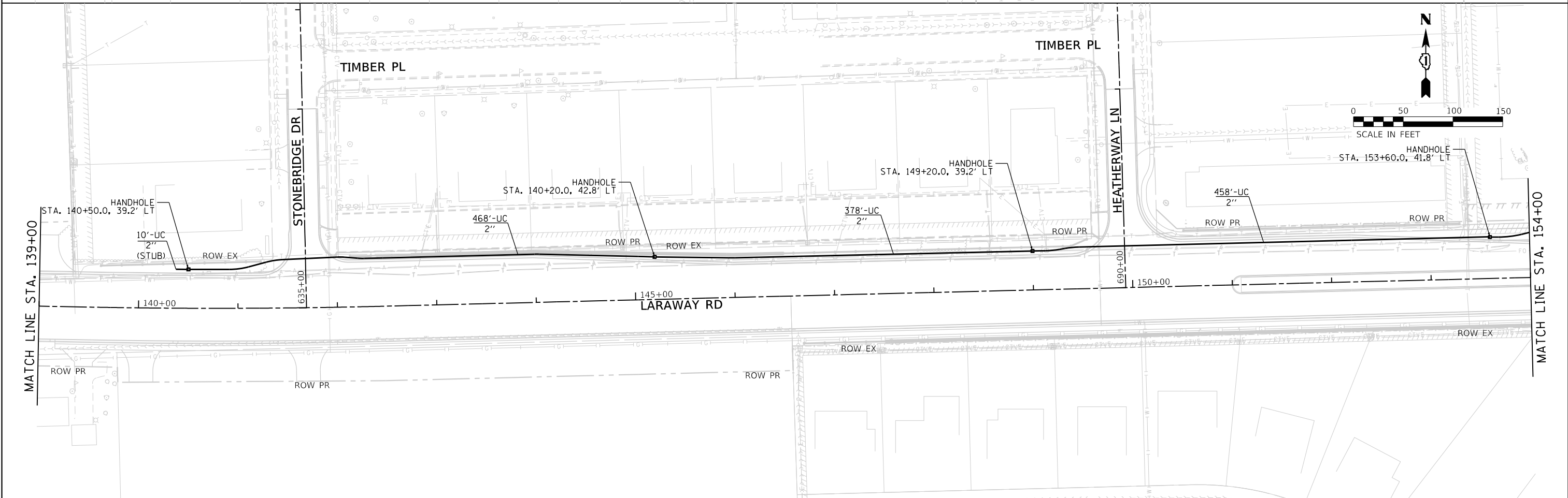
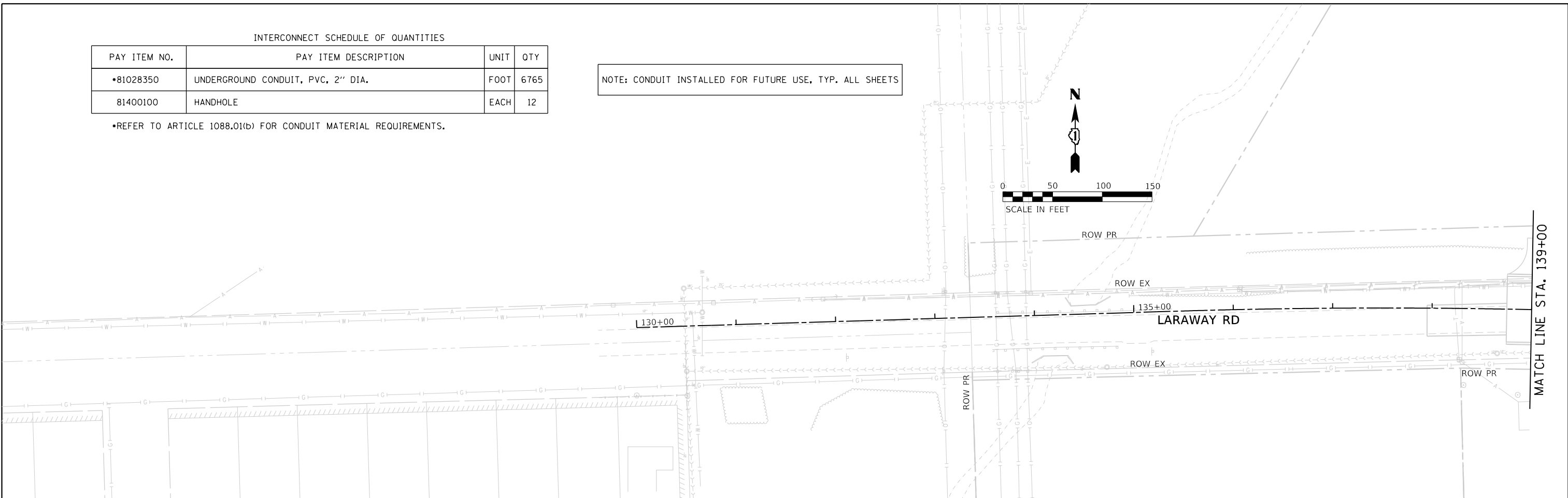
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DIRECTORY
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INTERCONNECT SCHEDULE OF QUANTITIES

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QTY
•81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	6765
81400100	HANDHOLE	EACH	12

•REFER TO ARTICLE 1088.01(b) FOR CONDUIT MATERIAL REQUIREMENTS.

NOTE: CONDUIT INSTALLED FOR FUTURE USE, TYP. ALL SHEETS



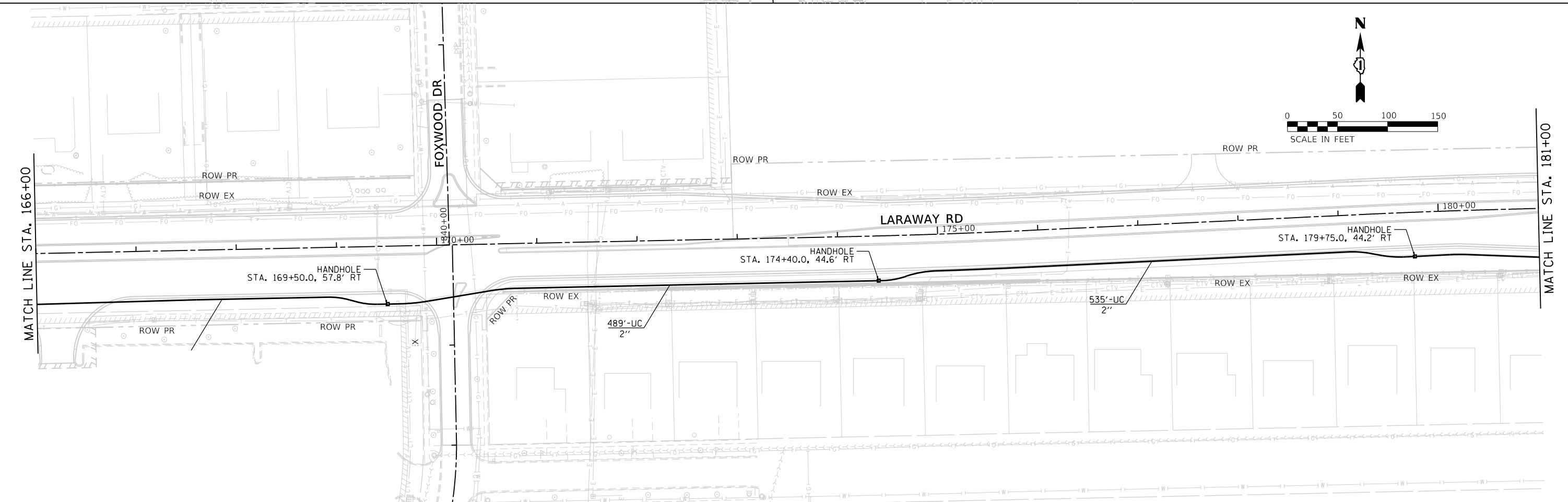
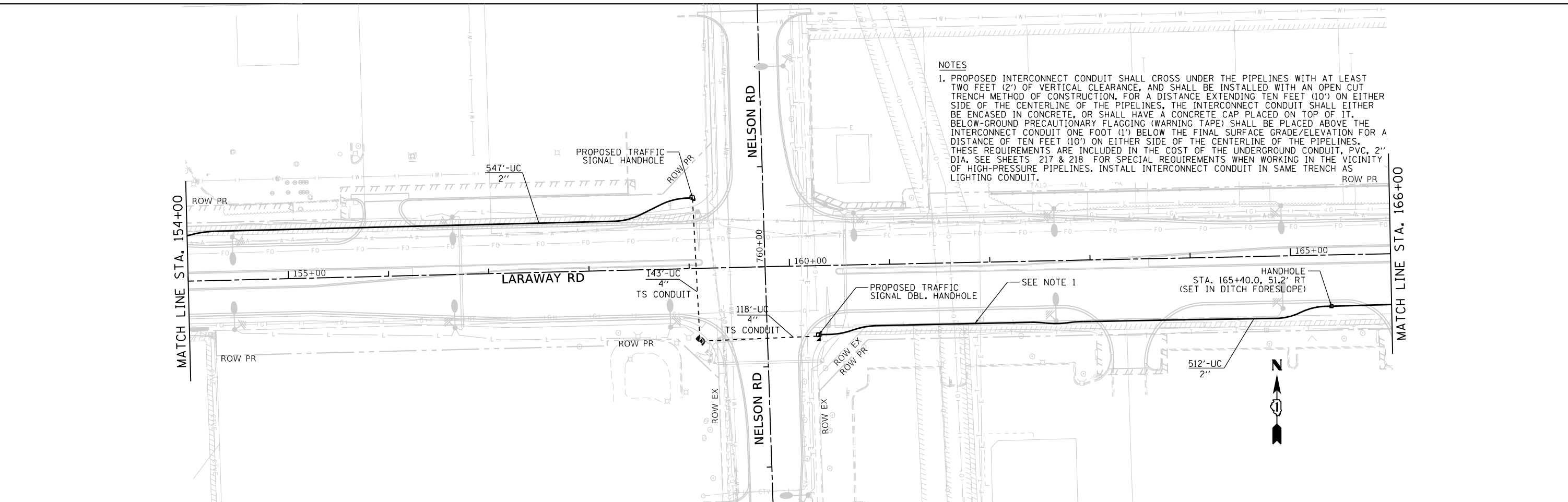
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN
LARAWAY RD

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 13400 TO STA. 15400

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	305
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

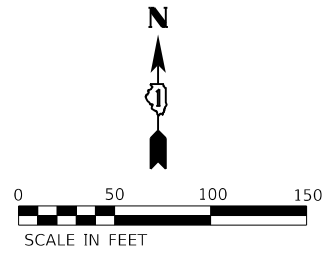
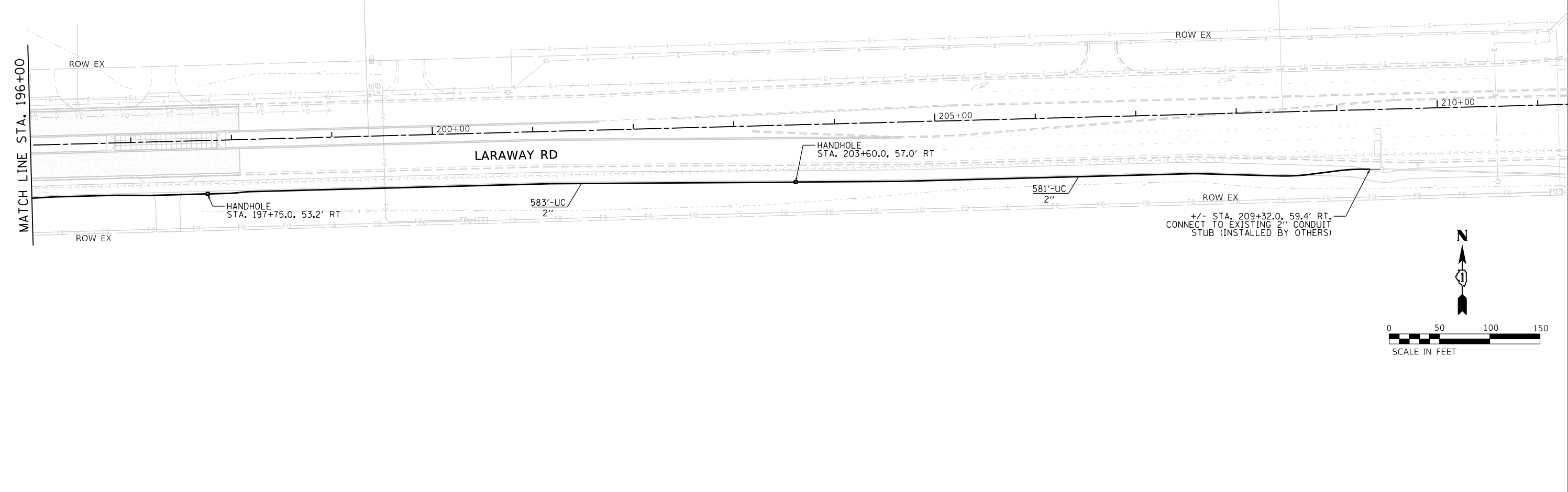
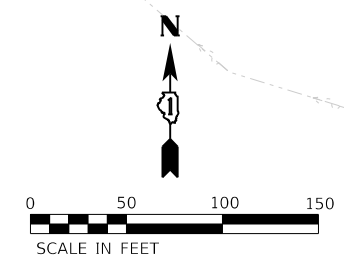
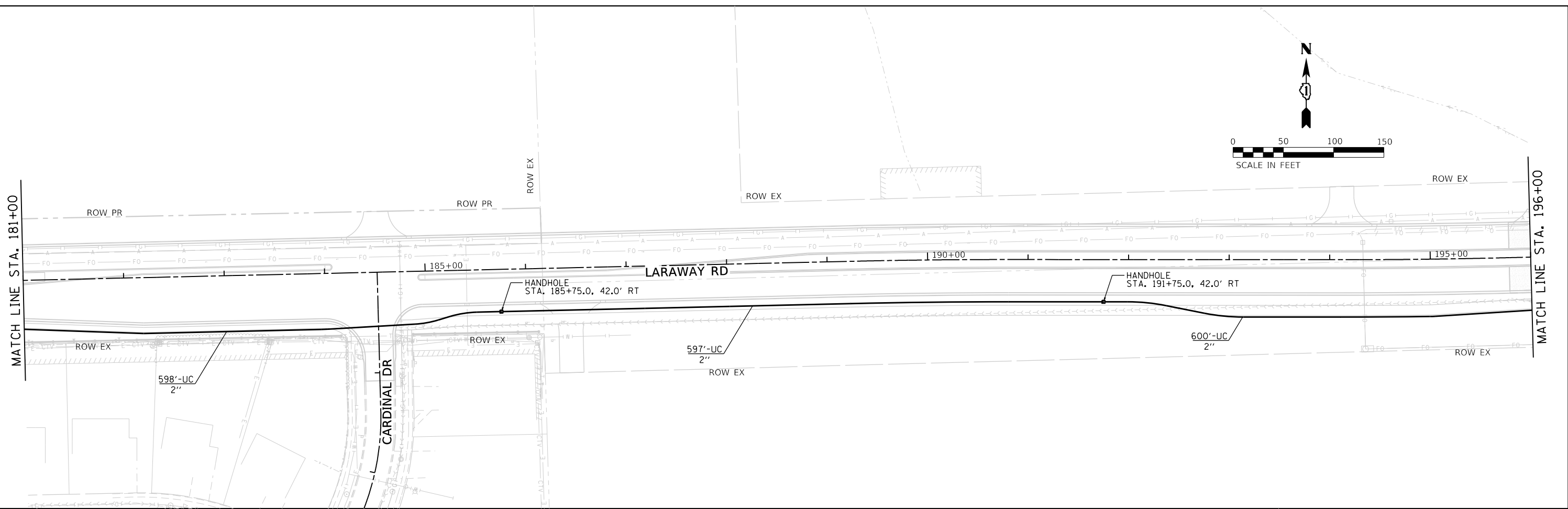


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PLOT SCALE = 100.0000' / in.	CHECKED - JMS	REVISED -										
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT PLAN
 LARAWAY RD**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 18100 TO STA. 21100

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	307
CONTRACT NO. 61H20				
		ILLINOIS	FED. AID PROJECT	

LIGHTING DRAWING LIST:

SHEET NO.	TITLE
308	LIGHTING GENERAL NOTES AND LEGEND
309	LIGHTING PLAN
310	LIGHTING CONTROLLER "A" SINGLE LINE DIAGRAM

VILLAGE OF NEW LENOX STANDARD DETAILS:

SHEET NO.	TITLE
311	STANDARD DETAIL FOR STREET LIGHT, ARTERIAL

IDOT DISTRICT 1 STANDARD DETAILS:

SHEET NO.	IDOT	TITLE
312	BE-215	LIGHTING CONTROLLER SINGLE DOOR
313	BE-300	LIGHT POLE FOUNDATION, 30' TO 35' M.H., 11 1/2" BOLT CIRCLE
314	BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
315	BE-702	MISC. ELECTRICAL DETAILS, SHEET A

PROJECT DETAILS:

SHEET NO.	TITLE
316	LED ILLUMINATED STREET NAME SIGN DETAILS

ABBREVIATIONS

A	AMPS
AWG	AMERICAN WIRE GAUGE
BOC	BACK OF CURB
C	CABLE
C	CONDUIT
DIA	DIAMETER
GND	GROUND
FT	FEET
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
LED	LIGHT EMITTING DIODE
LT	LEFT
MA	MAST ARM
MH	MOUNTING HEIGHT
P	PUSHED
PH	PHASE
RGSC	RIGID GALVANIZED STEEL CONDUIT
RT	RIGHT
STA	STATION
UNO	UNLESS OTHERWISE NOTED
USE	UNDERGROUND SERVICE
V	VOLT
W	WATT
XLP	CROSS-LINKED POLYETHYLENE

LIGHTING LEGEND

SYMBOL	DESCRIPTION
	NEW LIGHTING UNIT, LED LUMINAIRE, HORIZONTAL MOUNT, 140 WATT, 15,500 LUMENS, TYPE-3 DISTRIBUTION, 4000K, 35' MOUNTING HEIGHT, 12' MAST ARM
	NEW COMBINATIONAL UNIT, LED LUMINAIRE, HORIZONTAL MOUNT, 140 WATT, 15,500 LUMENS, TYPE-3 DISTRIBUTION, 4000K, 35' MOUNTING HEIGHT, 12' MAST ARM (INCLUDES STREET SIGN LUMINAIRE, REFER TO SHEET 316)
	LIGHTING UNIT DUCT, SIZE INDICATED ON PLANS
	RGS SLEEVE, SIZE AND LENGTH INDICATED ON PLANS
	GROUND ROD, COPPER-CLAD STEEL, 5/8" DIA. X 10' LONG
	LIGHTING CONTROLLER CABINET, BASE MOUNTED, 240/480V, 100A, 1-PH
	ELECTRICAL UTILITY POLE
	ELECTRICAL UTILITY TRANSFORMER

LIGHTING GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL OF THE DATA SHOWN ON THE CONTRACT PLANS AND REFERENCE DRAWINGS, WHICH WOULD AFFECT THEIR WORK UNDER THIS CONTRACT PRIOR TO BIDDING.
- PRIOR TO THE INSTALLATION OF THE NEW CABLES, UNDERGROUND CONDUITS, UNIT DUCT, HANDHOLES, JUNCTION BOXES, LIGHT POLE FOUNDATION, CONTROLLER FOUNDATIONS AND APPURTENANCES THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING CONDUITS, CABLES AND UNDERGROUND UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E TO AID IN THIS TASK.
- ALL WORK SHALL CONFORM TO THE LATEST WILL COUNTY DIVISION OF TRANSPORTATION, IDOT, IDOT DISTRICT 1, SPECIAL PROVISIONS, SUPPLEMENTAL SPECIFICATION, THEN NATIONAL ELECTRICAL CODE AND THE NATIONAL ELECTRICAL SAFETY CODE.
- LIGHTING CIRCUIT SHALL BE WIRED IN ACCORDANCE WITH THE PLANS. DEVIATIONS WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL OF THE ENGINEER.
- ALL ELECTRICAL EQUIPMENT SHALL BE UL LISTED AND LABELED.
- ALL CIRCUIT WIRES SHALL BE LABELED WITH CIRCUIT IDENTIFICATION.
- EACH CIRCUIT SHALL HAVE IT'S OWN NEUTRAL, SHARED NEUTRALS WILL NOT BE ALLOWED. CIRCUITS SHALL BE TESTED PER THE SPECIFICATION.
- THE LOCATIONS OF PROPOSED EQUIPMENT IS ILLUSTRATED DIAGRAMMATICALLY. THE ACTUAL LOCATION SHALL BE DETERMINED IN THE FIELD AND SHALL MEET THE APPROVAL OF THE ENGINEER. UNDERGROUND CONDUITS AND CABLES DUCTS SHALL BE POSITIONED IN THE FIELD TO AVOID CONFLICTS WITH UNDER DRAINS, STORM SEWERS, AND OTHER UTILITIES.
- ALL NEW UNIT DUCTS AND UNDERGROUND CONDUITS SHALL BE PLACED A MINIMUM OF 30" BENEATH THE FINAL GRADE, UNLESS OTHERWISE NOTED.
- ALL SPLICES SHALL BE HEAT SHRINK AND WATERPROOF AND INSTALLED INSIDE LIGHT POLE BASES OR JUNCTION BOXES. NO DIRECT BURIED SPLICES OR SPLICES IN A HANDHOLES SHALL BE ALLOWED.
- LUMINARIES SHALL BE INSTALLED ON LIGHT STANDARDS WITHIN A MAXIMUM OF 48-HOURS AFTER LIGHT STANDARD IS ERECTED.
- ANY SPLICES NECESSARY FOR A COMPLETE AND OPERATIONAL LIGHTING CIRCUIT SHALL BE CONSIDERED INCLUDED IN THE COST OF PAY ITEM UNIT DUCT, OF THE TYPE SPECIFIED ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- GROUNDING CONDUCTORS SHALL BE CONTINUOUS.
- THE CONTRACTOR MUST MAINTAIN SAFE EQUIPMENT AND WORKING CLEARANCES FROM THE EXISTING OVERHEAD ELECTRIC UTILITY LINES. THE CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE UTILITY COMPANY WITH LINES TO BE RELOCATED AND ENERGIZED THROUGH THE CONSTRUCTION PERIOD.
- PROPOSED UTILITY POLES SHALL BE INSTALLED BY COMMONWEALTH EDISON CO. (COMED) CONTRACTOR SHALL INSTALL UNDERGROUND SECONDARY CONDUIT AND CONDUCTORS TO THE UTILITY POLE. CONTRACTOR TO COORDINATE WORK WITH COMED.
- CONTRACTOR TO COORDINATE WITH COMED ON ELECTRIC UTILITY SERVICE TO THE LIGHTING CONTROLLER AT LEAST 30 DAYS PRIOR TO THE DATE REQUIRED FOR THE COMED WORK TO START.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING (DECORATIVE ROCKS, PLANTS, ETC.) WHICH IS DISTURBED DURING CONSTRUCTION.
- ALL CONDUITS SHALL BE SEALED. THE COST OF THE SEALING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONDUIT INSTALLATION.
- LIGHT POLE FOUNDATION DEPTH SHALL BE 9'-0".

LIGHTING SCHEDULE OF QUANTITIES

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QTY
80400100	ELECTRIC SERVICE INSTALLATION	EA	1
80400200	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	LF	515
81400100	HANDHOLE	EA	1
81603010	UNIT DUCT, 600V, 2-1/C NO. 10, 1/C NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE)	LF	255
81603063	UNIT DUCT, 600V, 4-1/C NO. 10, 1/C NO. 10 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE)	LF	3200
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EA	17
82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480V, 100AMP	EA	1
83007500	LIGHT POLE, ALUMINUM, 35 FT. M.H., 12 FT. MAST ARM	EA	13
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER, (NOTE 19)	LF	117
83800506	BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT OVER STAINLESS STEEL SCREEN	EA	52
X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EA	4
X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	LF	120
Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EA	17



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DRAWN - CPT
CHECKED - AB
DATE - 09/09/2022

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REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY LIGHTING PLAN
LEGEND, ABBREVIATION, AND GENERAL NOTES**

SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

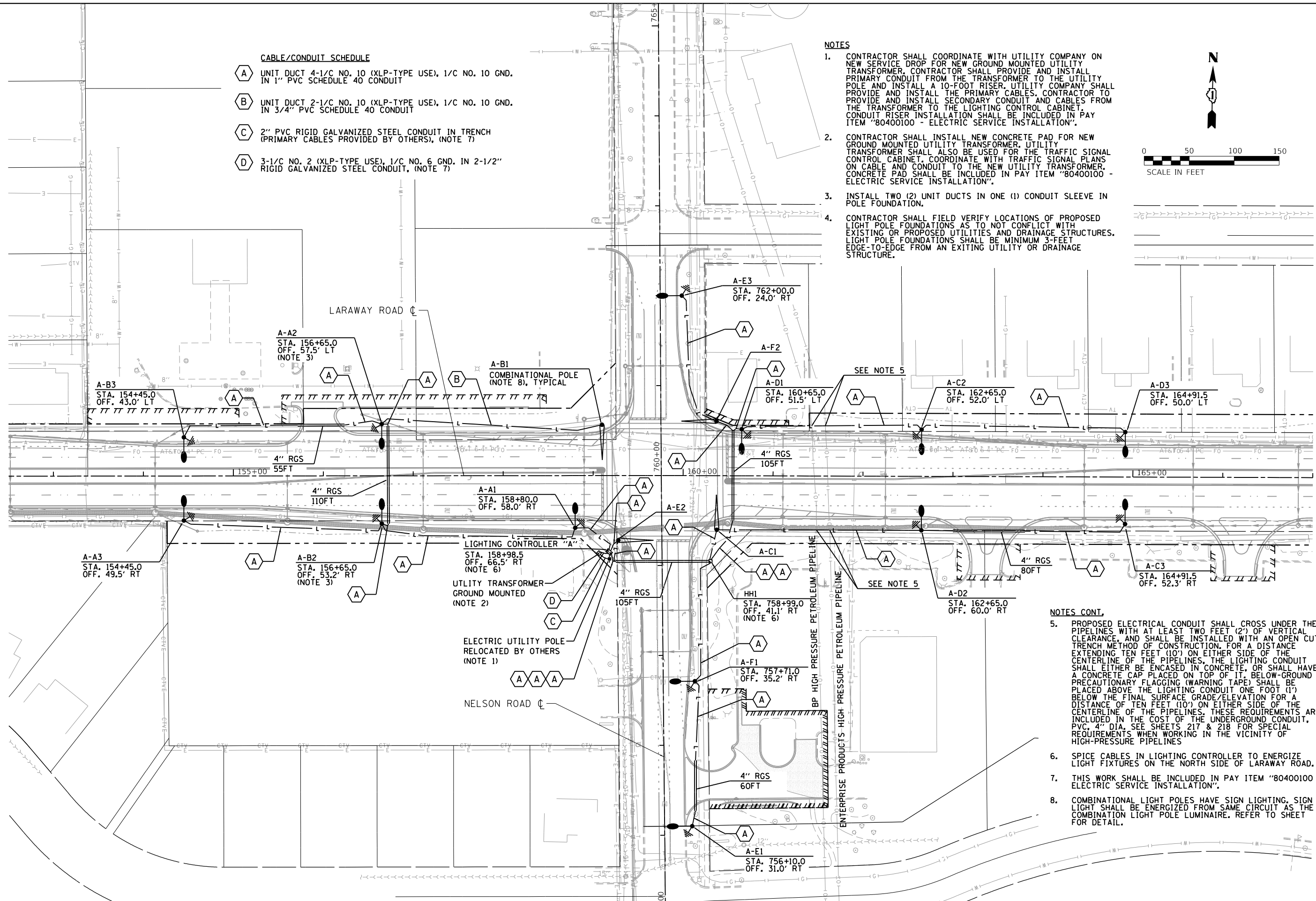
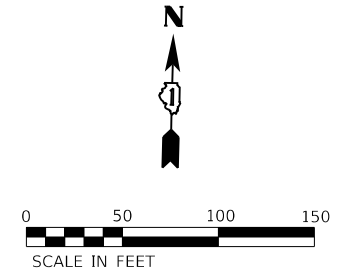
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0320	13-00138-37-PV	WILL	413	308
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

CABLE/CONDUIT SCHEDULE

- A** UNIT DUCT 4-1/C NO. 10 (XLP-TYPE USE), 1/C NO. 10 GND. IN 1" PVC SCHEDULE 40 CONDUIT
- B** UNIT DUCT 2-1/C NO. 10 (XLP-TYPE USE), 1/C NO. 10 GND. IN 3/4" PVC SCHEDULE 40 CONDUIT
- C** 2" PVC RIGID GALVANIZED STEEL CONDUIT IN TRENCH (PRIMARY CABLES PROVIDED BY OTHERS), (NOTE 7)
- D** 3-1/C NO. 2 (XLP-TYPE USE), 1/C NO. 6 GND. IN 2-1/2" RIGID GALVANIZED STEEL CONDUIT, (NOTE 7)

NOTES

1. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY ON NEW SERVICE DROP FOR NEW GROUND MOUNTED UTILITY TRANSFORMER. CONTRACTOR SHALL PROVIDE AND INSTALL PRIMARY CONDUIT FROM THE TRANSFORMER TO THE UTILITY POLE AND INSTALL A 10-FOOT RISER. UTILITY COMPANY SHALL PROVIDE AND INSTALL THE PRIMARY CABLES. CONTRACTOR TO PROVIDE AND INSTALL SECONDARY CONDUIT AND CABLES FROM THE TRANSFORMER TO THE LIGHTING CONTROL CABINET. CONDUIT RISER INSTALLATION SHALL BE INCLUDED IN PAY ITEM "80400100 - ELECTRIC SERVICE INSTALLATION".
2. CONTRACTOR SHALL INSTALL NEW CONCRETE PAD FOR NEW GROUND MOUNTED UTILITY TRANSFORMER. UTILITY TRANSFORMER SHALL ALSO BE USED FOR THE TRAFFIC SIGNAL CONTROL CABINET. COORDINATE WITH TRAFFIC SIGNAL PLANS ON CABLE AND CONDUIT TO THE NEW UTILITY TRANSFORMER. CONCRETE PAD SHALL BE INCLUDED IN PAY ITEM "80400100 - ELECTRIC SERVICE INSTALLATION".
3. INSTALL TWO (2) UNIT DUCTS IN ONE (1) CONDUIT SLEEVE IN POLE FOUNDATION.
4. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF PROPOSED LIGHT POLE FOUNDATIONS AS TO NOT CONFLICT WITH EXISTING OR PROPOSED UTILITIES AND DRAINAGE STRUCTURES. LIGHT POLE FOUNDATIONS SHALL BE MINIMUM 3- FEET EDGE-TO-EDGE FROM AN EXISTING UTILITY OR DRAINAGE STRUCTURE.



NOTES CONT.

5. PROPOSED ELECTRICAL CONDUIT SHALL CROSS UNDER THE PIPELINES WITH AT LEAST TWO FEET (2') OF VERTICAL CLEARANCE, AND SHALL BE INSTALLED WITH AN OPEN CUT TRENCH METHOD OF CONSTRUCTION. FOR A DISTANCE EXTENDING TEN FEET (10') ON EITHER SIDE OF THE CENTERLINE OF THE PIPELINES, THE LIGHTING CONDUIT SHALL EITHER BE ENCASED IN CONCRETE, OR SHALL HAVE A CONCRETE CAP PLACED ON TOP OF IT. BELOW-GROUND PRECAUTIONARY FLAGGING (WARNING TAPE) SHALL BE PLACED ABOVE THE LIGHTING CONDUIT ONE FOOT (1') BELOW THE FINAL SURFACE GRADE/ELEVATION FOR A DISTANCE OF TEN FEET (10') ON EITHER SIDE OF THE CENTERLINE OF THE PIPELINES. THESE REQUIREMENTS ARE INCLUDED IN THE COST OF THE UNDERGROUND CONDUIT, PVC 4" DIA. SEE SHEETS 217 & 218 FOR SPECIAL REQUIREMENTS WHEN WORKING IN THE VICINITY OF HIGH-PRESSURE PIPELINES
6. SPICE CABLES IN LIGHTING CONTROLLER TO ENERGIZE LIGHT FIXTURES ON THE NORTH SIDE OF LARAWAY ROAD.
7. THIS WORK SHALL BE INCLUDED IN PAY ITEM "80400100 - ELECTRIC SERVICE INSTALLATION".
8. COMBINATIONAL LIGHT POLES HAVE SIGN LIGHTING. SIGN LIGHT SHALL BE ENERGIZED FROM SAME CIRCUIT AS THE COMBINATION LIGHT POLE LUMINAIRE. REFER TO SHEET 316 FOR DETAIL.



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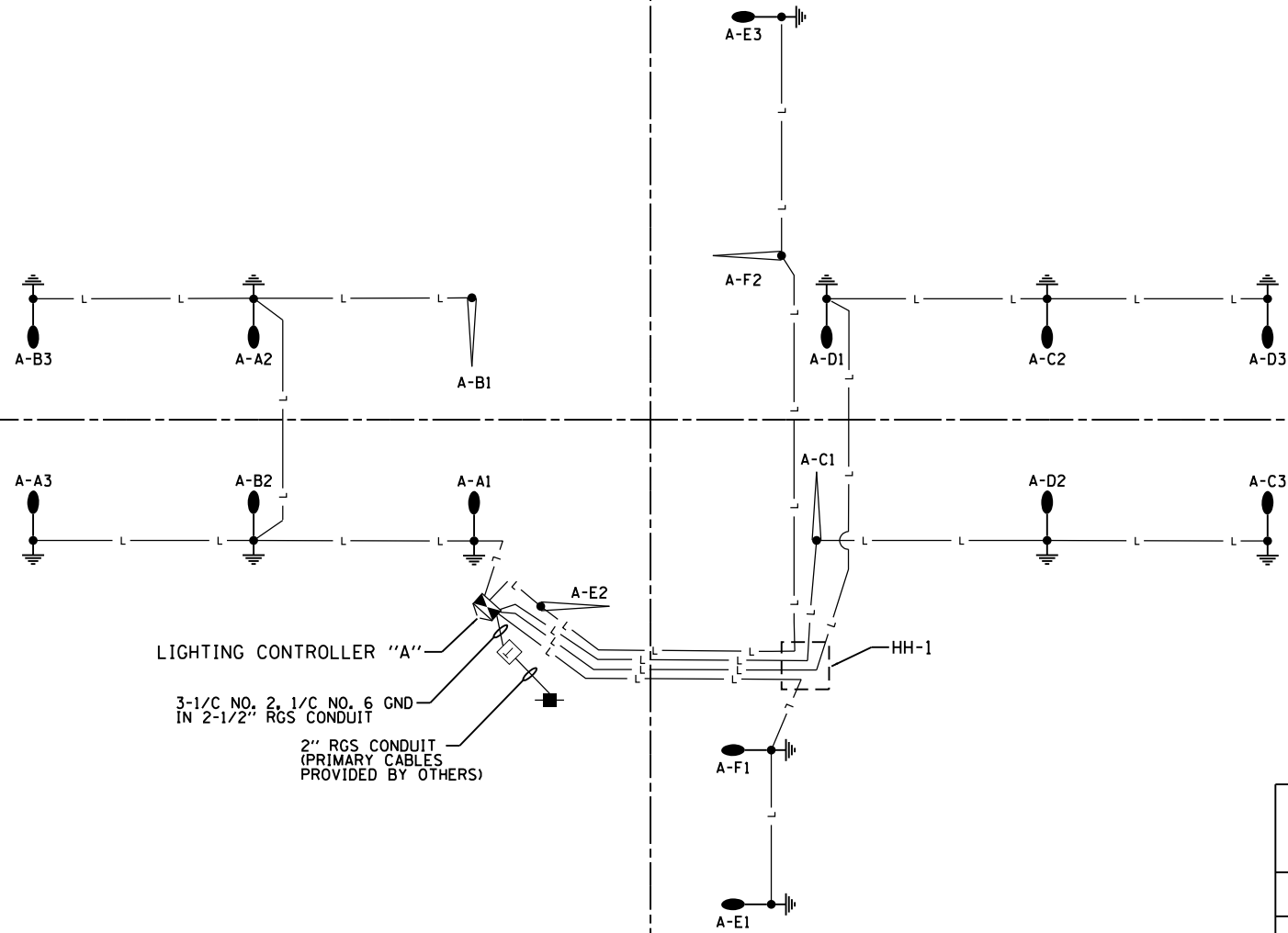
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY LIGHTING PLAN
LARAWAY RD / NELSON RD INTERSECTION**

SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. 152+50 TO STA. 167+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	309
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

NELSON ROAD
C



PANEL SCHEDULE AND LOAD TABULATION
LIGHTING CONTROLLER "A"
480/240V, 1-PHASE, 3-WIRE

CIRCUIT	BREAKER SIZE	WATTS		AMPS
		BLACK	RED	
A	20A	420	-	1.75
B	20A	-	480	2
C	20A	480	-	2
D	20A	-	420	1.75
E	20A	480	-	2
F	20A	-	340	1.42
G	20A	-	-	N/A
H	20A	-	-	N/A



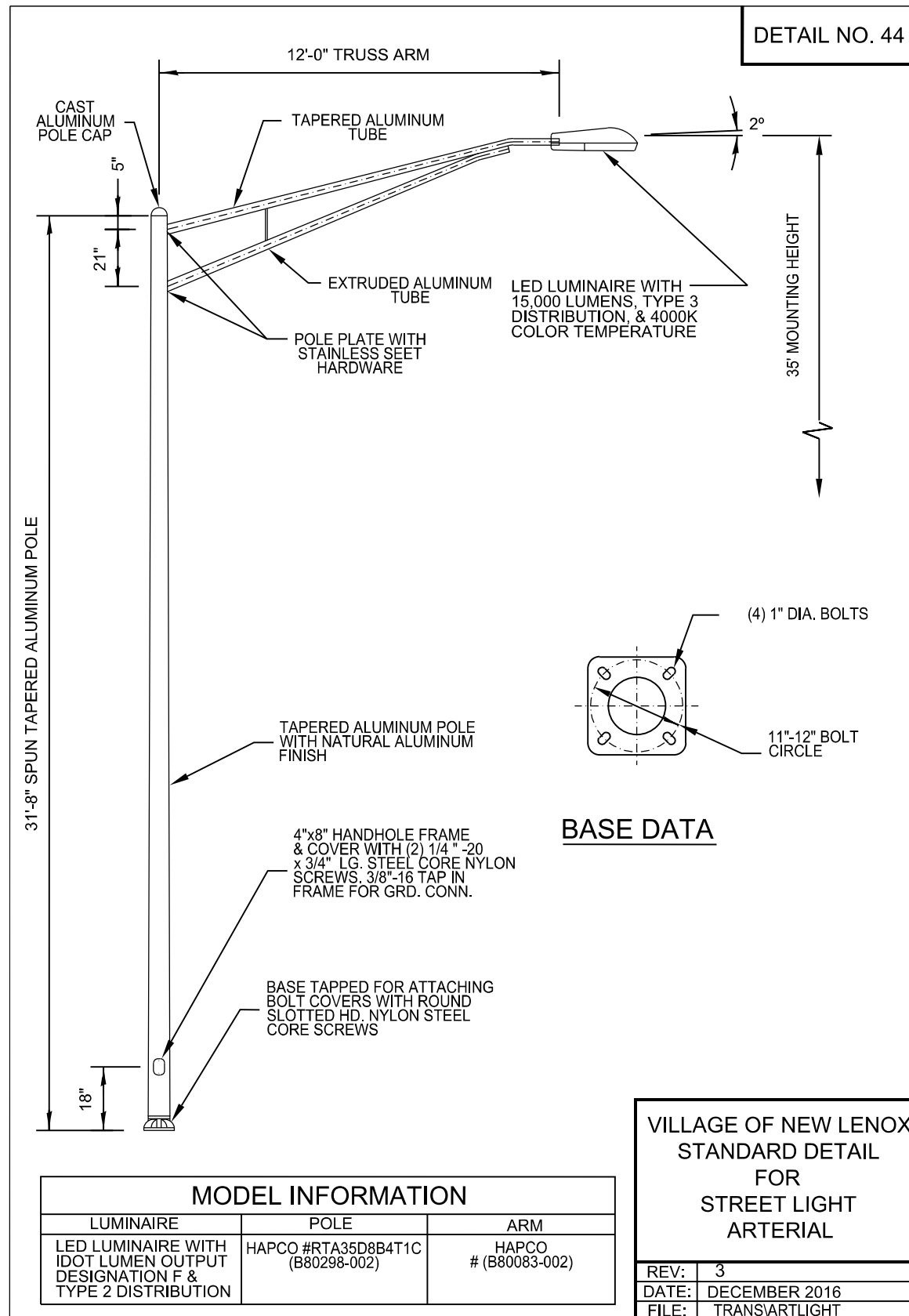
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING PLAN
LARAWAY RD

SCALE: 1"=20' SHEET 3 OF 9 SHEETS STA. 157+00 TO STA. 163+00

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 310
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



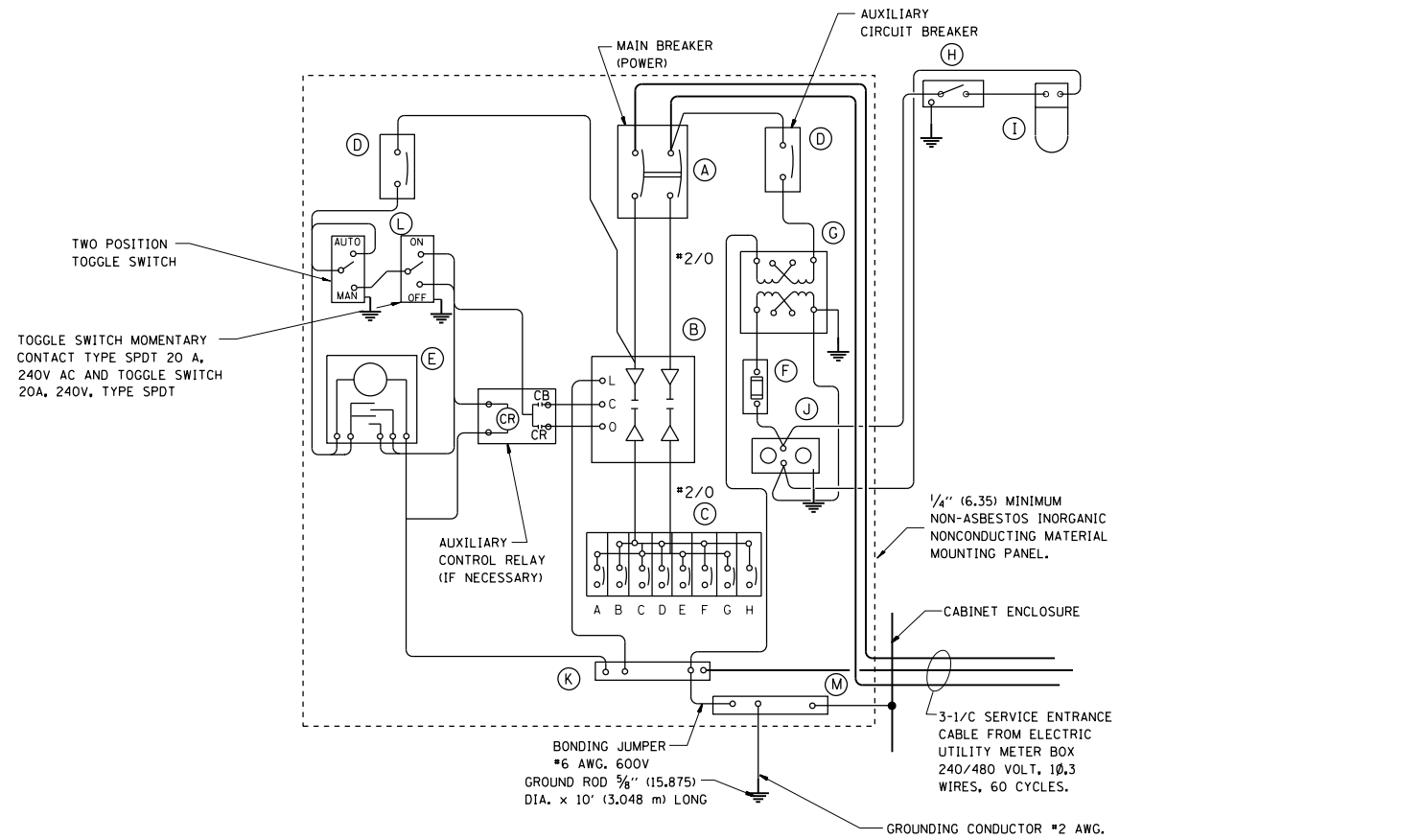
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN DETAILS
STANDARD DETAIL FOR STREET LIGHT, ARTERIAL

SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

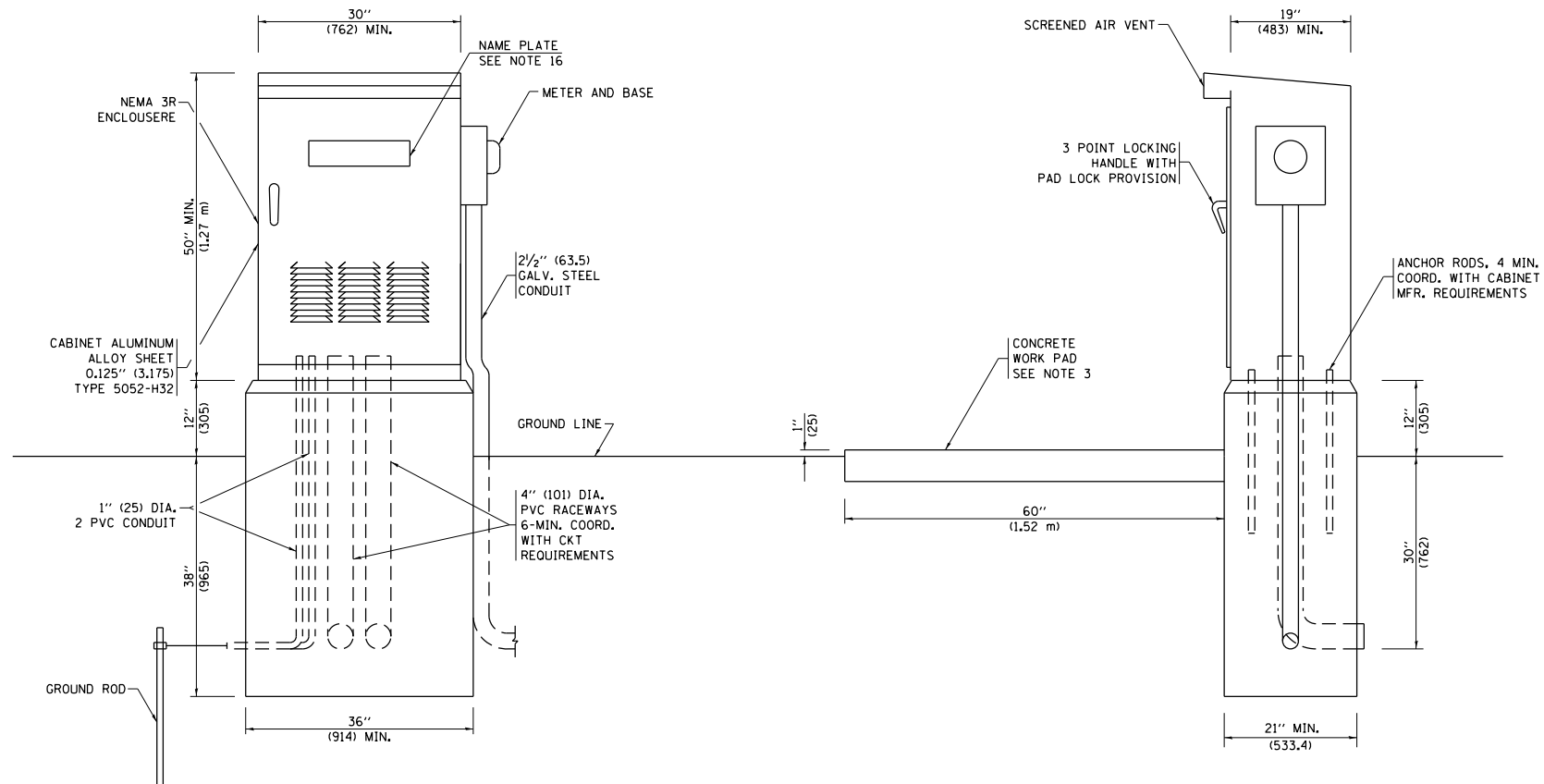
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0320	13-00138-37-PV	WILL	413	311
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



PANEL WIRING DIAGRAM

PANEL EQUIPMENT

BILL OF MATERIAL		
ITEM	QUANTITY	DESCRIPTION
A	1	MAIN CIRCUIT BREAKER, 2 POLE, 600 VOLT 100 AMP. FRAME, 100 AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-22000 AMP. AT 480 VOLT.
B	1	REMOTE CONTROL SWITCH, ELECTRICALLY OPERATED, MECHANICALLY HELD, 2 POLE, SINGLE THROW, 100 AMP., 600 VOLTS CONTROL CIRCUIT 240 VOLT.
C	8	CIRCUIT BREAKERS, 1 POLE, 100AMP. FRAME, 50 AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-10,000 AMP. AT 240 V.
D	2	CONTROL CIRCUIT-CIRCUIT BREAKER, 1 POLE, 240 V., 100 AMP. FRAME, 15 AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-5000 AMP. AT 240 V.
E	1	ASTRONOMIC MICROPROCESSOR-BASED 2-CHANNEL CONTROLLER (TIME SWITCH).
F	1	20 A., 120 V. FUSE.
G	1	1.5 KVA, SINGLE PHASE, ENCAPSULATED TRANSFORMER 240 X 480 / 120 X 240 VOLT, 60 Hz.
H	1	SPST 20A SWITCH ON DOOR, TO TURN LIGHT ON WHEN DOOR IS OPEN.
I	1	INCANDESCENT LIGHTING FIXTURE ENCLOSED AND GASKETED WITH 60 WATT, 120 V. LAMP.
J	1	20 A., 120 V., DUPLEX RECEPTACLE, GFCI.
K	1	COPPER GROUND BUS 1/4" (6.35) X 1" (25.4) X 12" (304.8 mm) LONG MOUNTED ON PANEL WITH LUGS AND 4 SPARE LUGS
L	1	TOGGLE SWITCHES MOUNTED IN 4" (101.6) X 4" (101.6 mm) BOX.
M	1	COPPER GROUND BUS 1/4" (6.35) X 1" (25.4) X 12" (304.8 mm) LONG MOUNTED ON PANEL WITH LUGS AND SPARE LUGS



NOTES:

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- FOUNDATION SIZE SHALL BE COORDINATED WITH CABINET SIZE AND MFR.
- IN FRONT OF CONTROL CABINET DOOR, REMOVE VEGETATION AND 2" (50.8 mm) TOP SOIL, LEVEL THE AREA AND ON TOP, PLACE LENGTH WISE PARALLEL TO CONTROL CABINET, A CONCRETE PAD 36" (914.4 mm) x 60" (18.288 m) x 4" (101 mm) MIN. SIZE. THE COST OF LABOR AND MATERIALS ARE INCLUDED IN THE COST OF THE CONTROLLER.
- DOOR SHALL BE CONSTRUCTED FROM SAME TYPE OF MATERIAL AND THICKNESS AS CABINET.
- 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 1/4" (6.35 mm) DIA. STAINLESS STEEL HINGE PIN.
- ALL EXTERNAL HARDWARE SHALL BE STAINLESS STEEL.
- CONTROL WIRING TO BE #12 AWG, 600V, TYPE "SIS" GRAY SWITCH BOARD WIRE, STRANDED COPPER.
- METER BOX SHALL BE MOUNTED ON THE SIDE OF CONTROL CABINET, NEAR TO THE SERVICE POLE.
- CABINETS SHALL BE PRIMED AND PAINTED AS SPECIFIED.
- THE HEADS OF CONNECTORS SCREWS SHALL BE PAINTED WHITE FOR NEUTRAL BAR CONNECTION AND GREEN FOR GROUND BAR CONNECTORS.
- ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED.
R = RED BL = BLUE W = WHITE
B = BLACK Y = YELLOW G = GREEN
- PROVIDE SEALING GROMMETS FOR ALL OPEN WIRING EXTENDED FROM DEVICES IN BOXES OR CABINETS WITHIN THE CONTROL CABINET.
- ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
- THE CONTROLLER SHALL BE CONSTRUCTED TO U.L. STD. 508 AND BEAR THE U.L. LABEL "ENCLOSED INDUSTRIAL CONTROL PANEL".
- 12" (304.8) X 16" (406.4 mm) STAINLESS STEEL EXTERIOR NAMEPLATE SHALL BE ENGRAVED TO "STATE OF ILLINOIS LIGHTING CONTROLS" UNLESS OTHERWISE SPECIFIED. VILLAGE OF NEW LENOX, WCDOT WILL CONFIRM WITH VILLAGE ON TEXT/LOGO.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

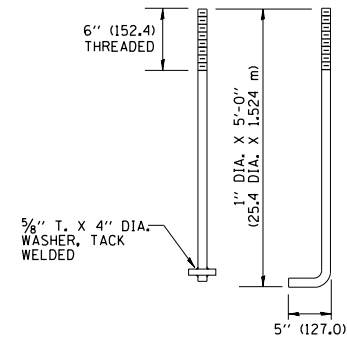
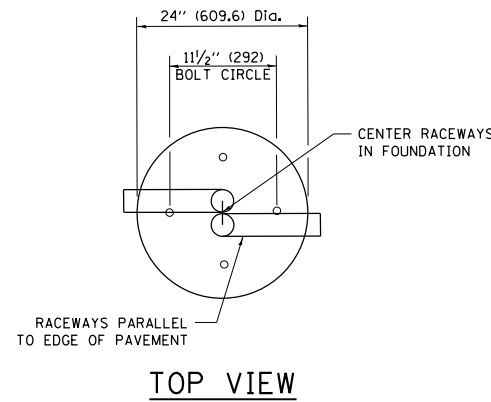
LIGHTING CONTROLLER
SINGLE DOOR

SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

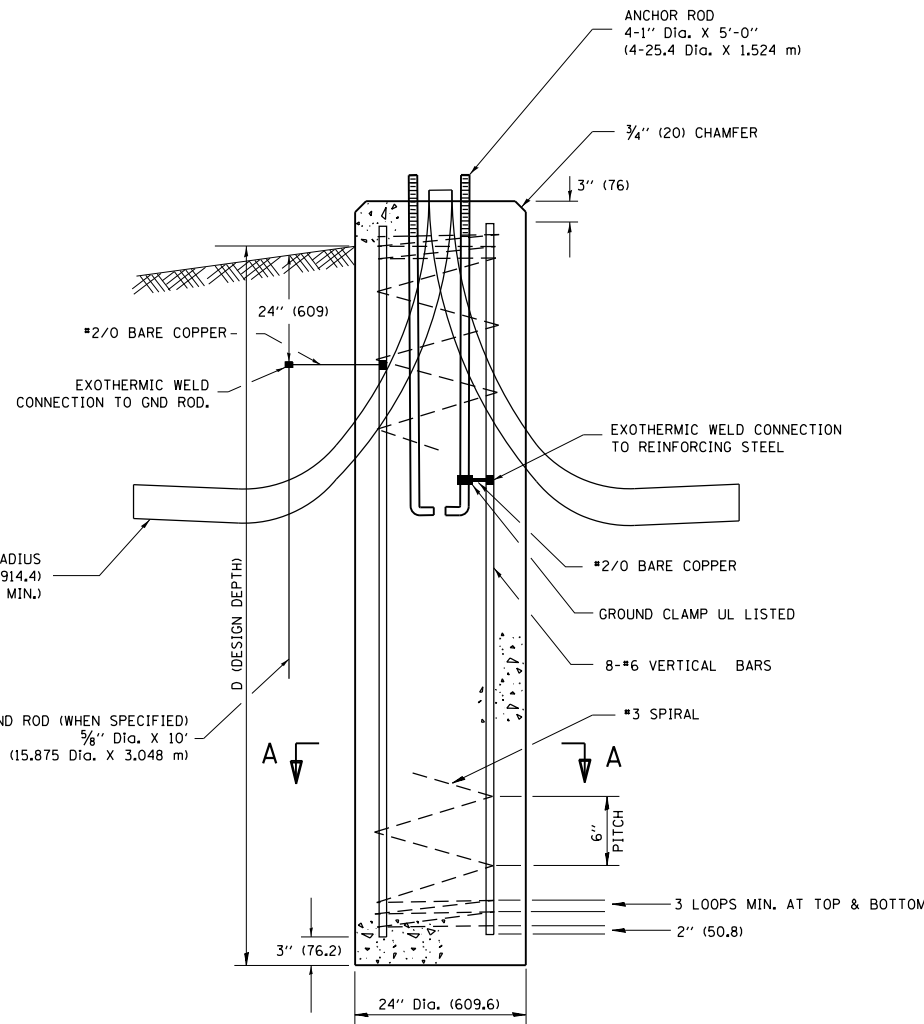
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0320	13-00138-37-PV	WILL	413	312
BE-215		CONTRACT NO. 61H20		
ILLINOIS		FED. AID PROJECT		

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

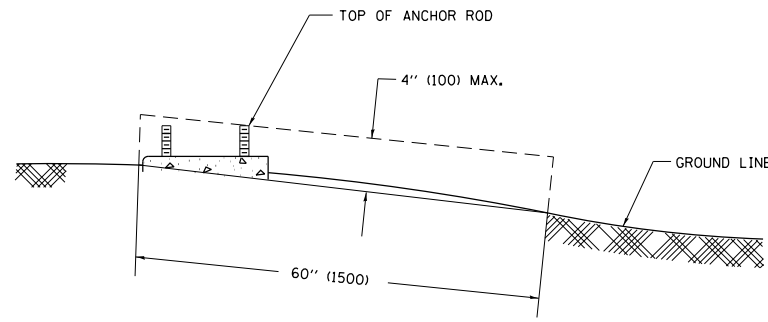
SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY O _u = 0.375 TON/SQ. FT.	11'-0" (3.35 m)	12'-8" (3.85 m)
MEDIUM CLAY O _u = 0.75 TON/SQ.FT	9'-0" (2.74 m)	14'-10" (4.52 m)
STIFF CLAY O _u = 1.50 TON/SO. FT.	7'-6" (2.29 m)	8'-7" (2.61 m)
LOOSE SAND φ = 34°	9'-6"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



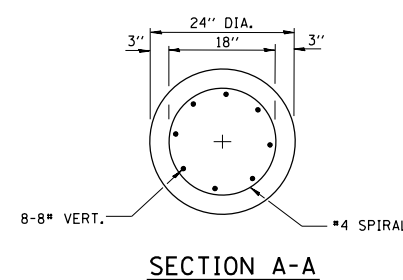
ANCHOR BOLT DETAIL



FOUNDATION 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 SL. 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.
- 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 1136.
- 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.



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DATE - 09/09/2022

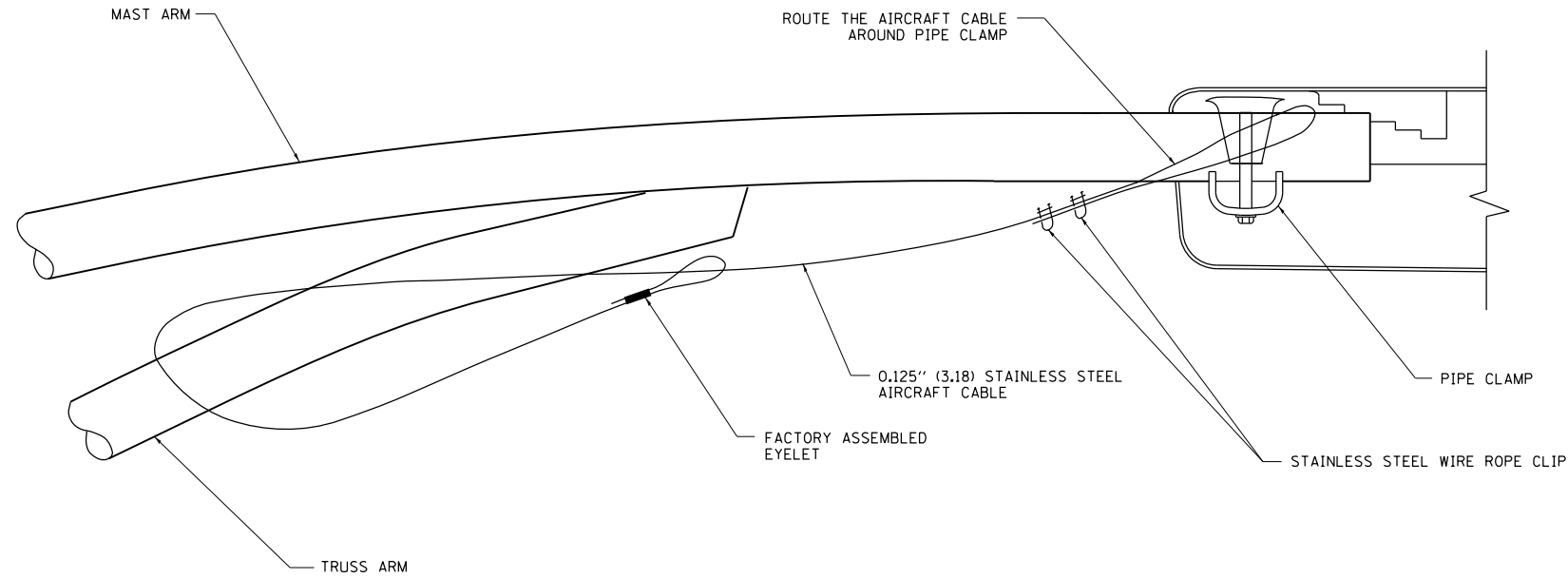
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

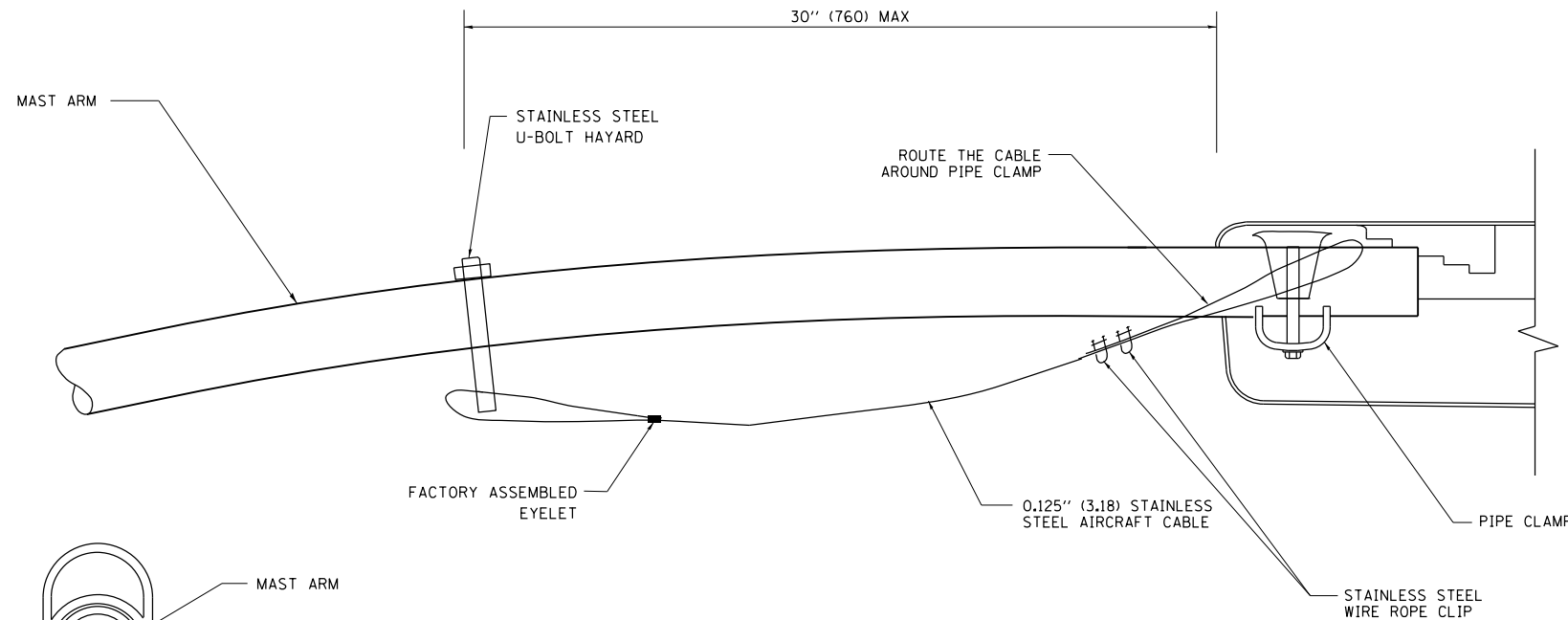
LIGHT POLE FOUNDATION DETAIL

SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

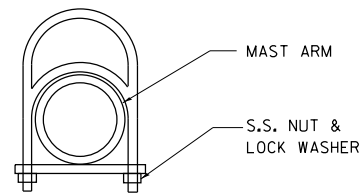
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BE-300		CONTRACT NO. 61H20		
		ILLINOIS FED. AID PROJECT		



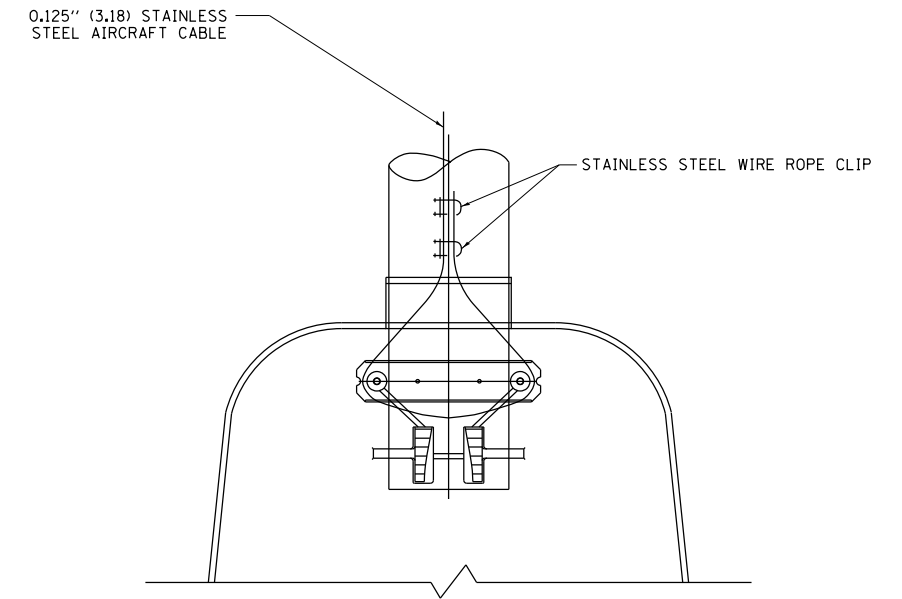
SIDE VIEW (TRUSS ARM)
N.T.S.



SIDE VIEW (SINGLE MEMBER OR DAVIT ARM)
N.T.S.



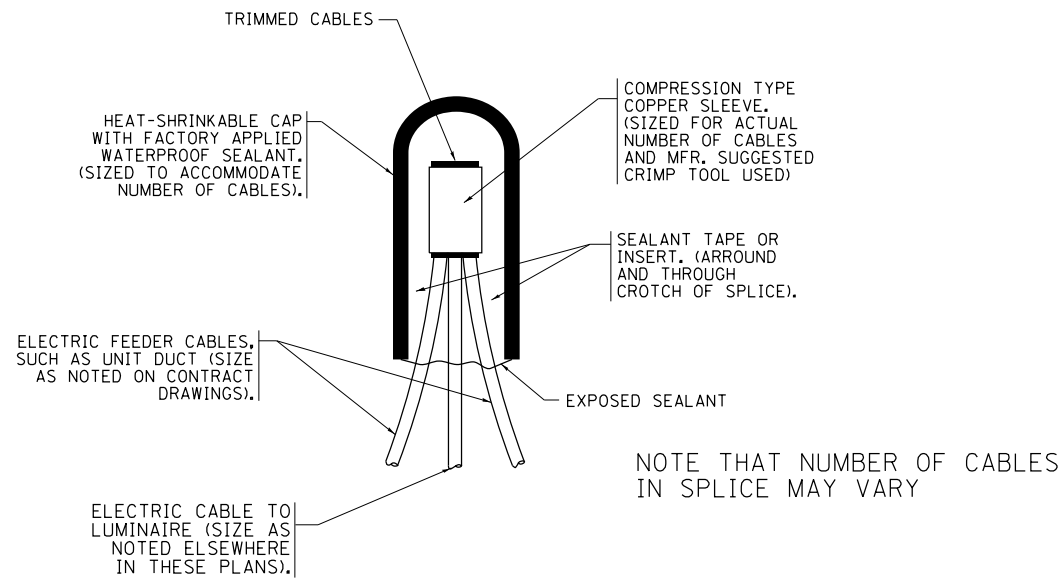
STAINLESS STEEL
U-BOLT HAYARD



BOTTOM VIEW
N.T.S.

NOTES:

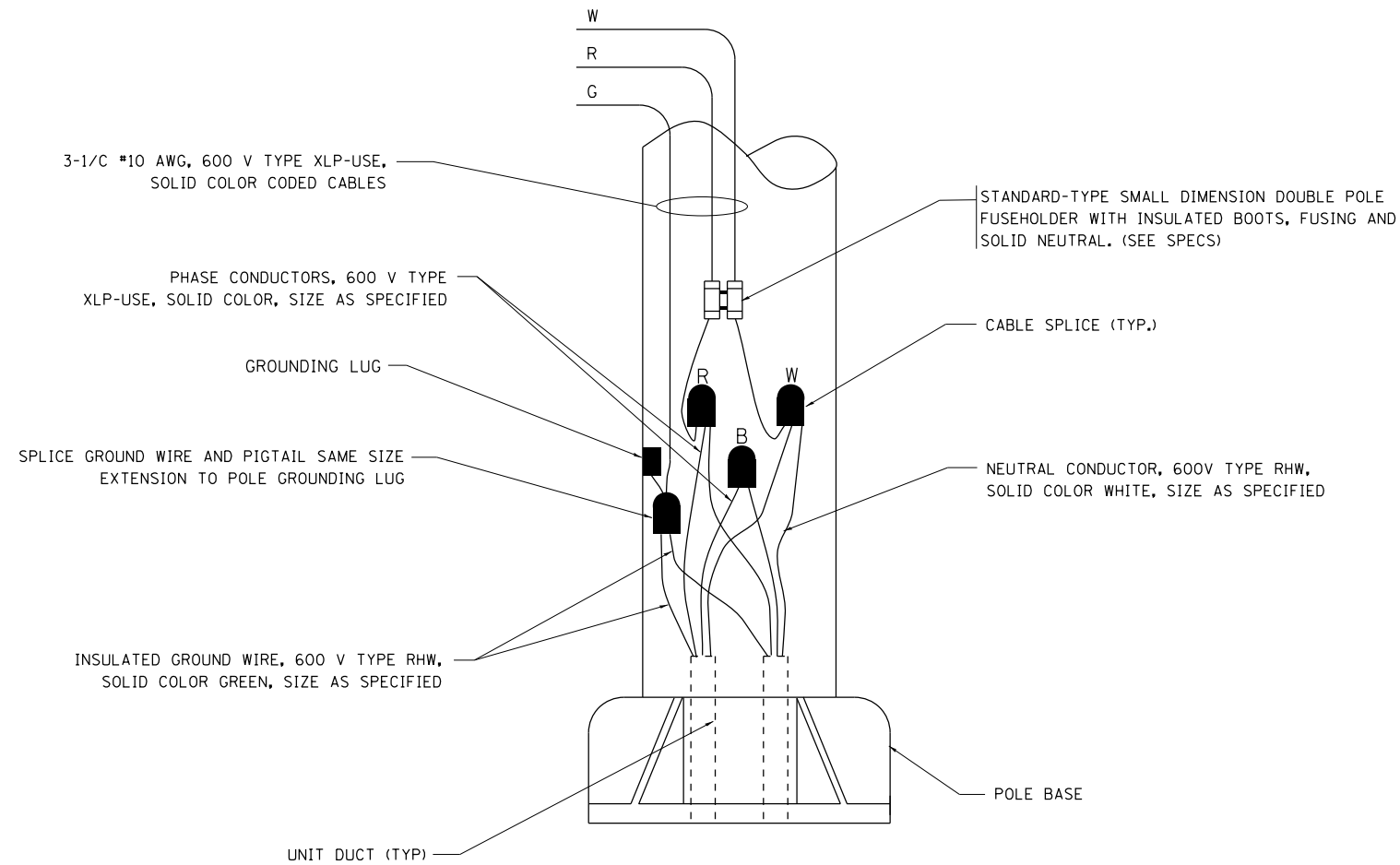
1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
2. CONTRACTOR SHALL ADJUST THE WIRE CLIP TO ELIMINATE ANY SLACK FROM THE WIRE ROPE.
3. THE 0.125" (3.18) STAINLESS STEEL AIRCRAFT CABLE SHALL REMAIN VISIBLE FROM THE GROUND LEVEL.
4. THE BREAKING STRENGTH OF THE CABLE SHALL BE 1700 LBS. MIN.



NOTE THAT NUMBER OF CABLES IN SPLICE MAY VARY

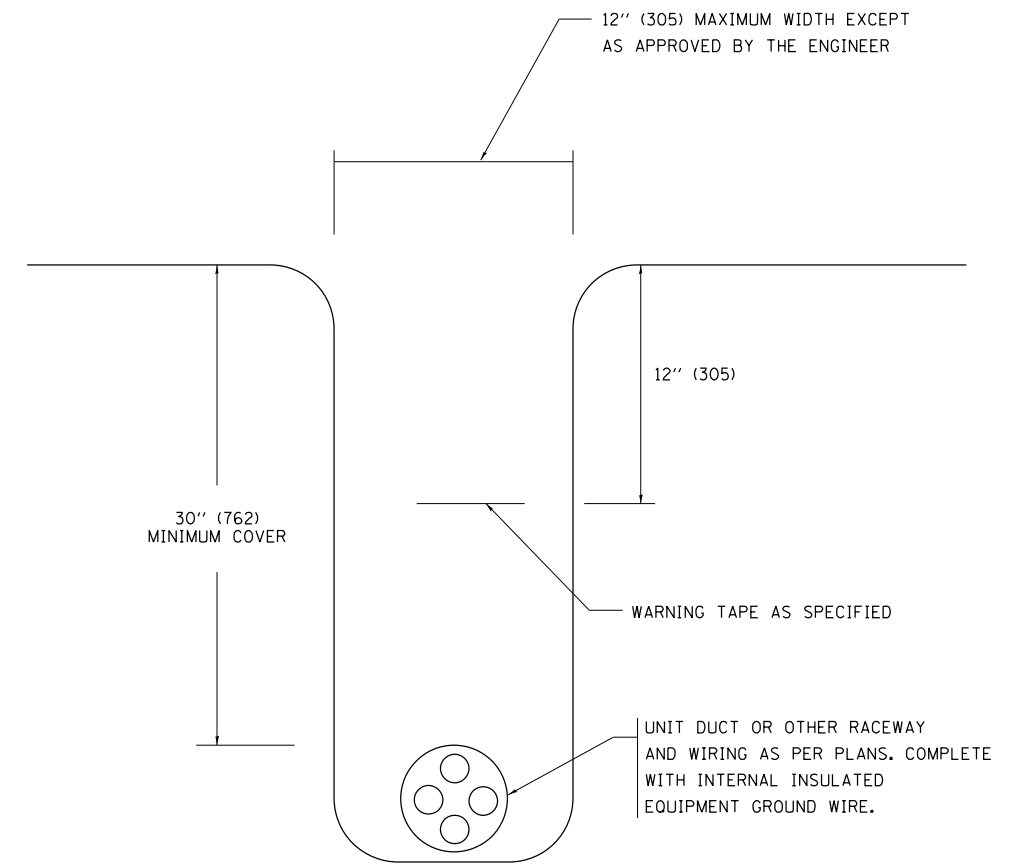
TYPICAL SPLICE DETAIL

N.T.S.



POLE WIRING DETAIL

N.T.S.



TYPICAL WIRING IN TRENCH DETAIL

N.T.S.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

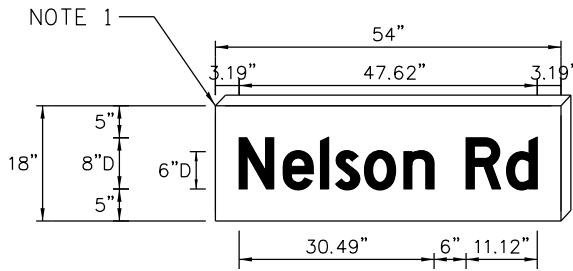
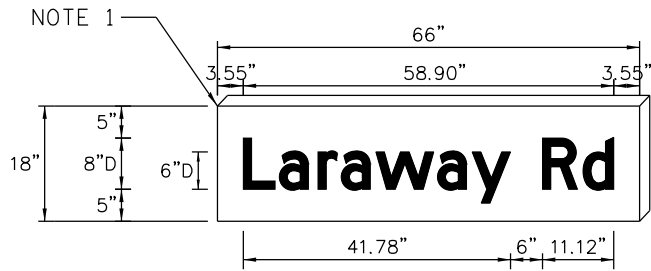
**MISC. ELECTRICAL DETAILS
SHEET A**

SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	315
BE-702		CONTRACT NO. 61H20		
ILLINOIS		FED. AID PROJECT		

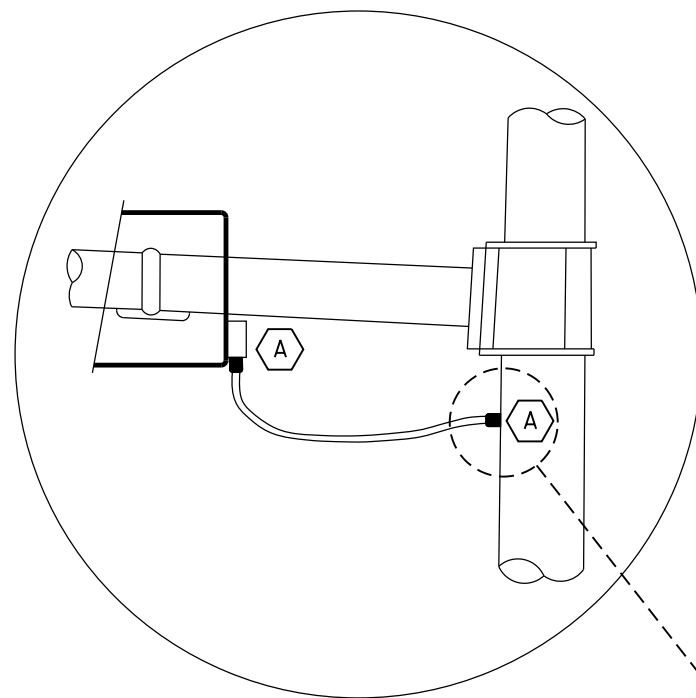
BILL OF MATERIALS

TAG	DESCRIPTION	MANUFACTURER	MODEL	NOTES
A	SIGN MOUNTING HARDWARE	PELCO	SE-5015	S.S. HARDWARE

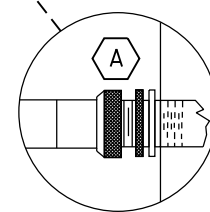


L.E.D. ILLUMINATED SIGN PANEL

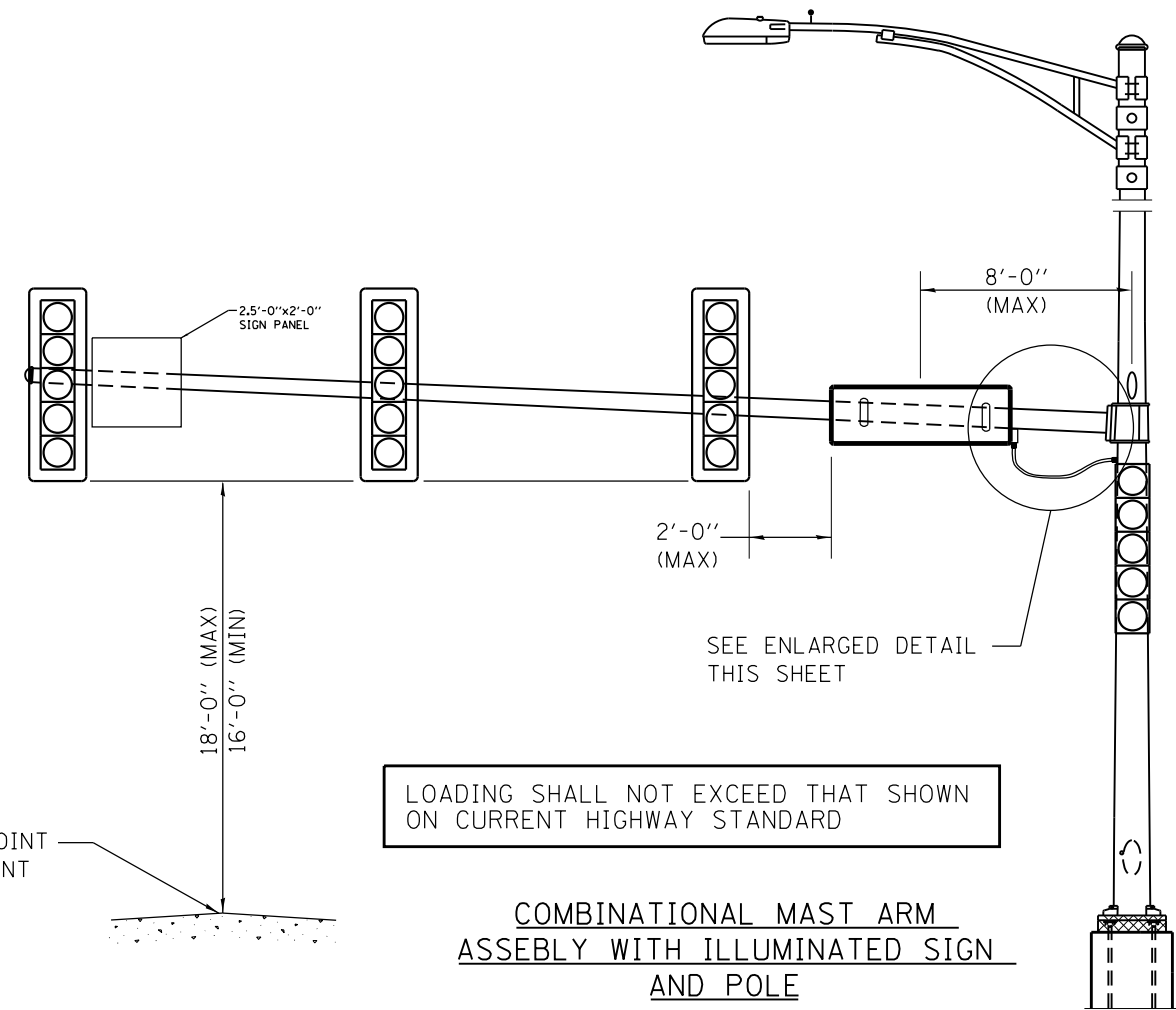
8'-0" X 2'-6" (MAX)
C OR D FONT



L.E.D. SIGN ENLARGED CABLECONNECTOR DETAIL



L.E.D. SIGN ENLARGED CABLE CONNECTOR DETAIL



LOADING SHALL NOT EXCEED THAT SHOWN ON CURRENT HIGHWAY STANDARD

COMBINATIONAL MAST ARM ASSEMBLY WITH ILLUMINATED SIGN AND POLE

NOTES:

- SIGNS SHALL BE DUAL SIDED. FRONT AND BACK OF SIGN WILL BE THE SAME.
- SIGNS SHALL NOT BE ENERGIZED WHEN TRAFFIC SIGNALS ARE POWERED BY THE UPS. THE SIGNS SHALL BE CONNECTED TO THE ROADWAY LIGHTING CIRCUITRY.
- ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED:
R = RED BL = BLUE W = WHITE
B = BLACK Y = YELLOW G = GREEN
- ALL 120 VOLT SYSTEM AND ALL CONTROL WIRING SHALL BE #12 AWG STRANDED UNLESS OTHERWISE NOTED.
- ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LED ILLUMINATED STREET NAME SIGN DETAILS

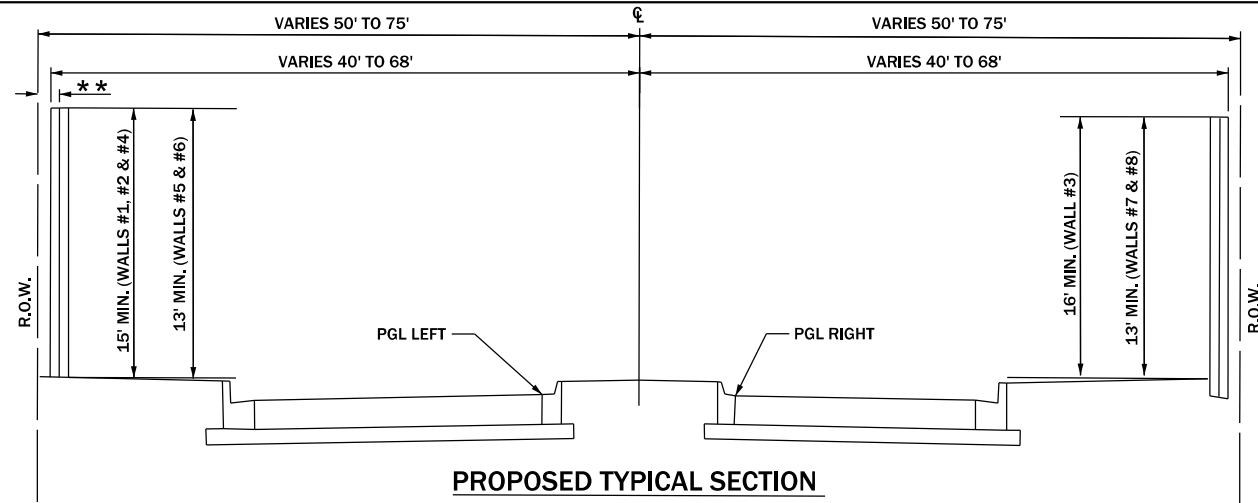
SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

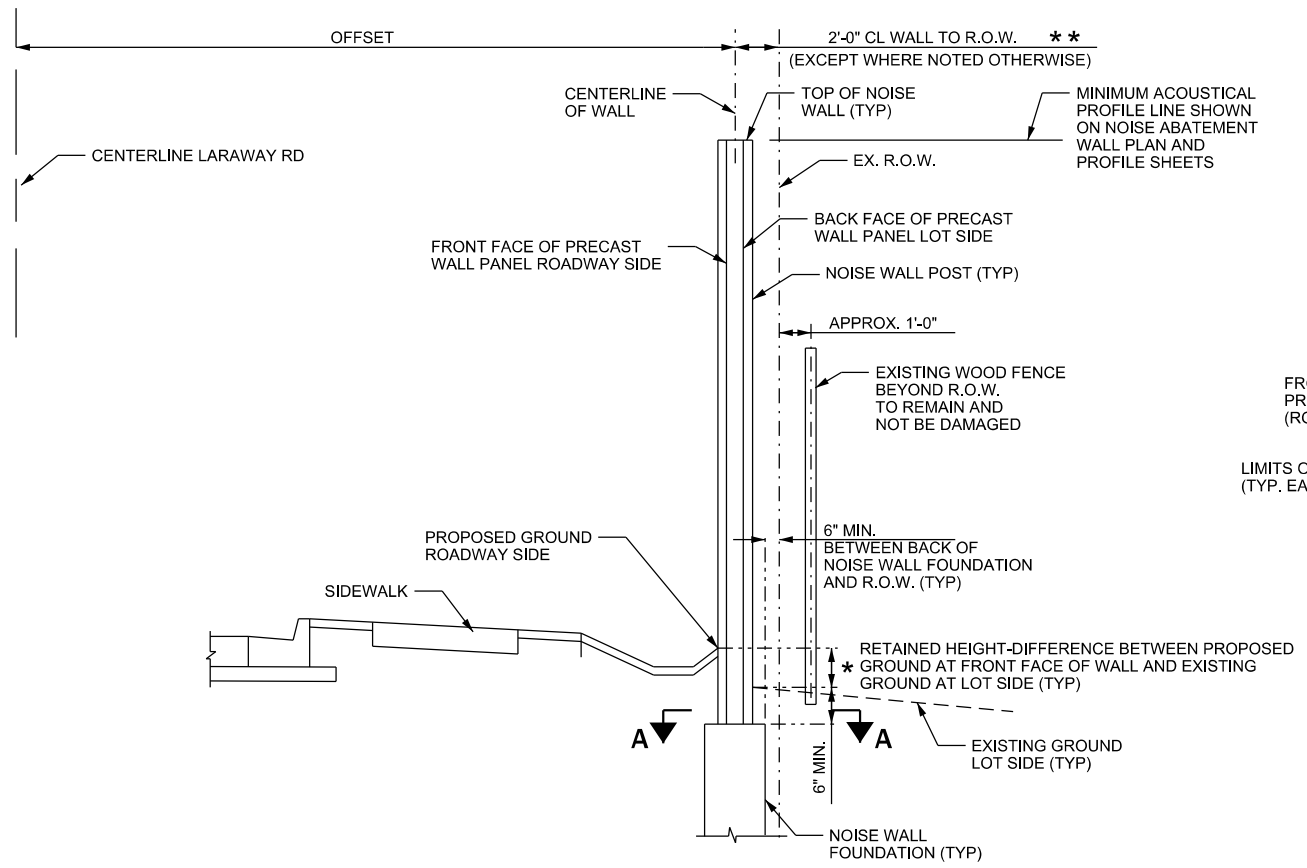
PLOT DRIVER
PENTABLE
Laraway_Noise_Wall.dwg

PLOT SCALE
PLOT DATE
40,0000 / in.
9/9/2022 (12:53:19 PM)

USER NAME
DIRECTORY
Mike Moss
L:\MILL\0117204-01\Draw\CADD_Sheets



PROPOSED TYPICAL SECTION



PROPOSED TYPICAL SECTION AT SIDEWALK

- * NOISE WALL POST & PANEL SHALL BE DESIGNED TO RETAIN DIFFERENCE IN GRADE LINES AND RESULTING EARTH LATERAL PRESSURE AS SHOWN ON NOISE ABATEMENT WALL PLAN AND PROFILE SHEETS.
- ** CENTERLINE OF WALL TO R.O.W. = 2'-0" EXCEPT WHERE SHOWN OTHERWISE BY STATION AND OFFSET ON NOISE ABATEMENT WALL PLAN AND PROFILE SHEETS.

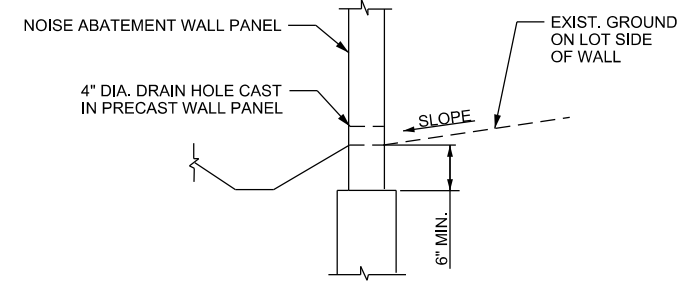
ESTIMATED QUANTITIES

WALL	AREA SQ FT
NOISE WALL 1	2,434
NOISE WALL 2	11,369
NOISE WALL 3	11,145
NOISE WALL 4	4,440
NOISE WALL 5	10,363
NOISE WALL 6	2,764
NOISE WALL 7	17,781
NOISE WALL 8	1,657

ESTIMATED BILL OF MATERIAL

ITEM	UNIT	TOTAL
NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	61,953

THE ACTUAL PAY QUANTITY WILL BE BASED ON THE APPROVED SHOP DRAWINGS AND CALCULATED AS SPECIFIED IN THE MEASUREMENT AND PAYMENT SECTION OF THE SPECIAL PROVISION "NOISE ABATEMENT WALL, GROUND MOUNTED".



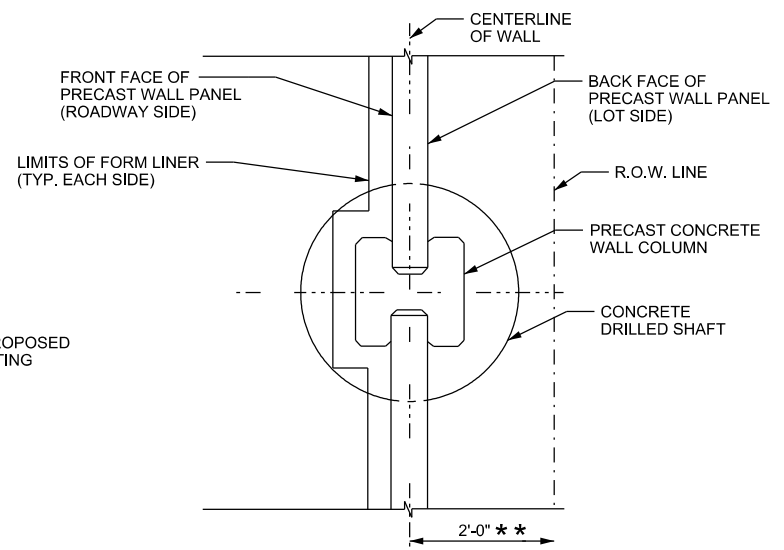
NOISE ABATEMENT WALL SECTION AT DRAIN HOLE

NOTE:
PROVIDE 4" DIA. DRAIN HOLES IN NOISE ABATEMENT WALL PANELS AT GROUND LEVEL WHERE GROUND ON PRIVATE SIDE IS SLOPED TOWARD NOISE ABATEMENT WALL. SPACING OF DRAIN HOLES SHALL NOT EXCEED 20'

DRAIN HOLE REQUIRED LOCATIONS

THE STATIONS ARE ALONG LARAWAY ROAD

WALL #	START STATION	END STATION
2	146+80.00	149+55.58
4	150+51.41	153+30.61
5	161+82.00	162+50.00
7	178+30.00	180+70.00



SECTION A-A

CONSTRUCTION SPECIFICATIONS

IDOT MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS
REVISED APRIL 1, 2020.
IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2022)

DESIGN LOADING

UNBALANCED LATERAL EARTH PRESSURE:

EQUIVALENT FLUID PRESSURE = 40 PCF
LIVE LOAD SURCHARGE = 2 FT HEIGHT OF SOIL
EARTH UNIT WEIGHT = 120 PCF
MINIMUM WIND LOAD ON NOISE ABATEMENT WALL (WHEN GREATER THAN WALL HEIGHT AWAY FROM EOP AND GROUND MOUNTED) = 25 PSF
MINIMUM WIND LOAD ON NOISE ABATEMENT WALL (WHEN GREATER THAN WALL HEIGHT AWAY FROM EOP AND INTEGRAL RETAINING WALL MOUNTED) = 35 PSF

NOTES:

1. MINIMUM WALL VERTICAL DIMENSIONS SHOWN ON NOISE ABATEMENT WALL PLAN AND PROFILE SHEETS ARE DISTANCES BETWEEN MINIMUM ACOUSTICAL PROFILE LINE AND PROPOSED GROUND LINE ON ROADWAY SIDE.
2. ALL WALLS SHALL EXTEND A MINIMUM OF 6 INCHES BELOW EXISTING GROUND LINE ON THE LOT SIDE OF WALL.
3. SEE ALIGNMENT & TIE DRAWINGS FOR BENCHMARK INFORMATION.
4. SEE NOISE ABATEMENT WALL PLAN AND PROFILE SHEETS FOR LOCATION OF SOIL BORINGS, AND SEE SPECIAL PROVISION "NOISE ABATEMENT WALL, GROUND MOUNTED" FOR SOIL BORING LOGS.
5. SEE DRAINAGE AND UTILITY SHEETS FOR APPROXIMATE LOCATION OF EXISTING UTILITIES. VERIFY LOCATIONS THROUGH JULIE 800-892-0123. THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF THESE UTILITIES AND MAKE NECESSARY NOTIFICATIONS WITH THE UTILITY PRIOR TO COMMENCING FOUNDATION WORK NEAR THEIR FACILITIES.
6. MAINTAIN UNIFORMITY BETWEEN WALL PANEL LENGTH TO GREATEST EXTENT POSSIBLE.
7. PROVIDE TEMPORARY CASING IF NECESSARY TO HOLD AUGURED HOLE OPEN UNTIL PLACING OF CONCRETE FOUNDATION TO PREVENT ANY DISTURBANCE TO LAND ON ADJACENT PROPERTIES. COST INCLUDED IN "NOISE ABATEMENT WALL, GROUND MOUNTED".
8. CHAMFER NOISE WALL CAP AT KINK POINTS IN WALL IF NECESSARY.
9. SEE NOISE ABATEMENT WALL PLAN AND PROFILE SHEETS FOR LOCATION OF WALLS.
10. SEE SPECIAL PROVISION "NOISE ABATEMENT WALL, GROUND MOUNTED" FOR APPLICABLE DESIGN STANDARDS.
11. THE STATIONS PROVIDED FOR THE EXISTING STORM AND SANITARY SEWERS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS OF THESE UTILITIES IN THE FIELD PRIOR TO LAYING OUT FOUNDATION FOR THE WALLS. NO ADDITIONAL PAYMENT WILL BE MADE DUE TO DISCREPANCY IN THE ACTUAL LOCATIONS AND STATIONS PROVIDED ON THE DRAWINGS.
12. SEE PLAN AND PROFILE SHEETS OF ROADWAY PLANS FOR ROADWAY PROFILE AND ALIGNMENT.
13. CONTRACTOR SHALL FOLLOW REQUIREMENTS OF SPECIAL PROVISION "NOISE ABATEMENT WALL, GROUND MOUNTED" FOR MATERIAL, DESIGN, FABRICATION, CONSTRUCTION AND ERECTION REQUIREMENTS OF THE PROPOSED NOISE WALLS.
14. NO WORK ASSOCIATED WITH CONSTRUCTION OF NOISE ABATEMENT WALLS SHALL BE PERFORMED BEYOND THE HIGHWAY R.O.W. LIMITS. ANY DAMAGE TO PRIVATE PROPERTY SHALL BE REPAIRED AT CONTRACTOR EXPENSE.
15. THE CONTRACTOR SHALL MAINTAIN 2' MINIMUM CLEARANCE BETWEEN EXISTING UNDERGROUND UTILITIES AND NEW FOUNDATIONS UNLESS OTHERWISE NOTED. IN AREAS WHERE FOUNDATIONS AND UNDERGROUND FACILITIES ARE PROPOSED ADJACENT TO EXISTING UTILITIES, THE CONTRACTOR SHALL POT HOLE BY VACUUM EXCAVATION OR HAND EXCAVATION TO LOCATE THE EXISTING UTILITY TO VERIFY MINIMUM CLEARANCE REQUIREMENT.
16. THE FOUNDATION DESIGN AND LAYOUT SHALL ENDEAVOR TO MAXIMIZE THE CLEAR DISTANCE BETWEEN WALL FOUNDATIONS AND WATER MAINS AND SANITARY SEWERS THAT CROSS UNDER THE WALL - MINIMUM ALLOWABLE CLEAR DISTANCE OF 5'.
17. THE WALL SHALL BE DESIGNED BY THE CONTRACTOR IN CONFORMANCE WITH THE IDOT BRIDGE MANUAL ARTICLE 3.12 AND AASHTO GUIDE SPECIFICATION FOR STRUCTURAL DESIGN OF SOUND BARRIERS.
18. STATIONS AND OFFSETS SHOWN ON NOISE ABATEMENT WALL PLAN AND PROFILE SHEETS ARE TO CENTERLINE OF WALL.
19. INTEGRAL RETAINING WALLS ARE SHOWN AT POTENTIAL LOCATIONS IN THE PLANS. THE LOCATION, DESIGN, AND NEED FOR INTEGRAL RETAINING WALLS WILL BE DETERMINED BY THE CONTRACTOR AS PART OF THEIR WALL SYSTEM DESIGN, AND SHALL BE PART OF ITEM "NOISE ABATEMENT WALL, GROUND MOUNTED".
20. IN LOCATIONS WITH LIMITED SPACE BETWEEN BACK OF NOISE ABATEMENT WALL AND EXISTING OR PROPOSED RIGHT-OF-WAY LINE, RIVER ROCK, 6" SHALL BE PLACED IN LIEU OF SEEDING OR SODDING. SEE LANDSCAPING SHEETS FOR THESE LOCATIONS.



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DRAWN - PML
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DATE - 09/09/2022

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOISE ABATEMENT WALLS
TYPICAL SECTIONS AND NOTES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H20				
		ILLINOIS	FED. AID PROJECT	

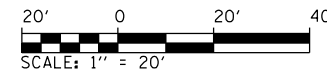
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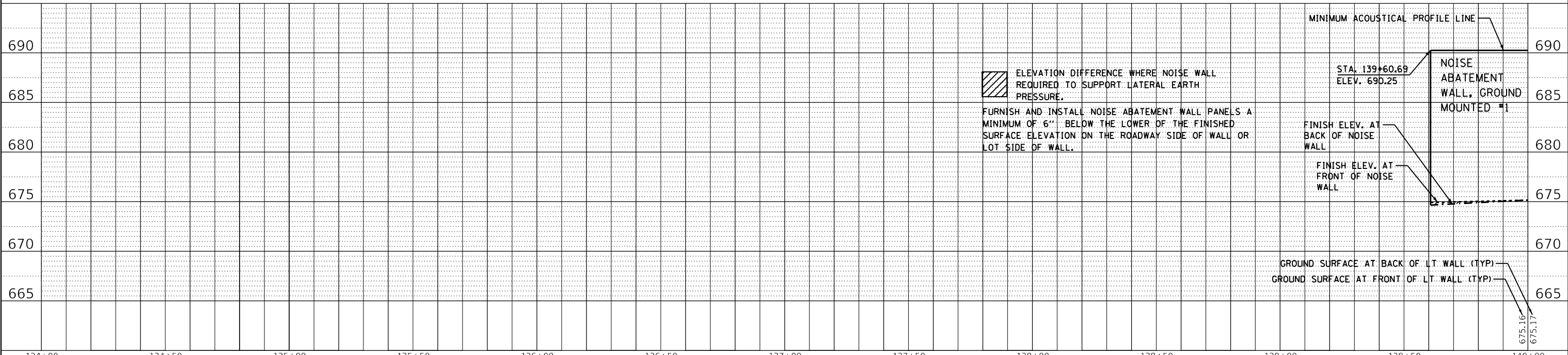
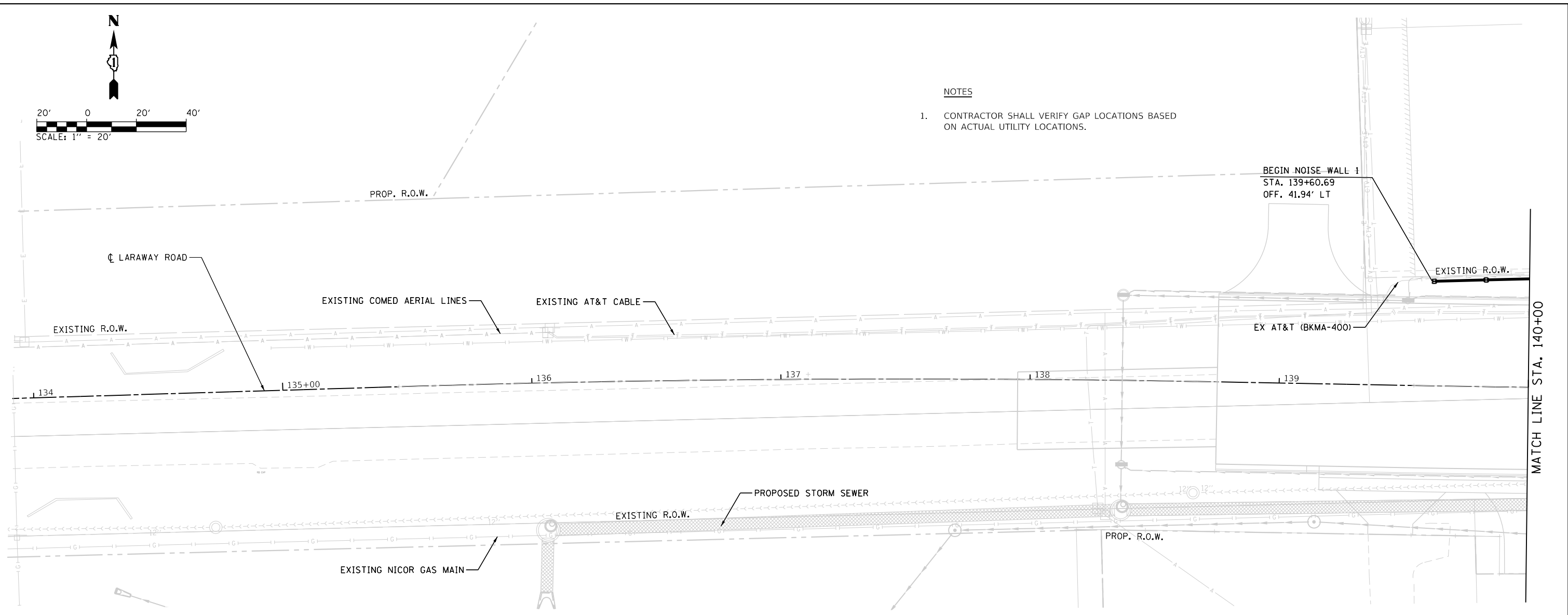
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DIRECTORY =



NOTES

- CONTRACTOR SHALL VERIFY GAP LOCATIONS BASED ON ACTUAL UTILITY LOCATIONS.



ELEVATION DIFFERENCE WHERE NOISE WALL REQUIRED TO SUPPORT LATERAL EARTH PRESSURE.

FURNISH AND INSTALL NOISE ABATEMENT WALL PANELS A MINIMUM OF 6" BELOW THE LOWER OF THE FINISHED SURFACE ELEVATION ON THE ROADWAY SIDE OF WALL OR LOT SIDE OF WALL.

MINIMUM ACOUSTICAL PROFILE LINE

STA. 139+60.69
ELEV. 690.25

NOISE ABATEMENT WALL, GROUND MOUNTED #1

FINISH ELEV. AT BACK OF NOISE WALL

FINISH ELEV. AT FRONT OF NOISE WALL

GROUND SURFACE AT BACK OF LT. WALL (TYP)
GROUND SURFACE AT FRONT OF LT. WALL (TYP)

675.16
675.17

134+00	134+50	135+00	135+50	136+00	136+50	137+00	137+50	138+00	138+50	139+00	139+50	140+00			
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NOISE ABATEMENT WALL PLAN AND PROFILE LARAWAY RD												F.A.U. RTE. 0320 SECTION 13-00138-37-PV COUNTY WILL CONTRACT NO. 61H20	TOTAL SHEETS 413 SHEET NO. 318		
SCALE: 1"=20'			SHEET 1 OF 10 SHEETS			STA. 134+00 TO STA. 140+00			ILLINOIS FED. AID PROJECT						



BY: _____ DATE: _____
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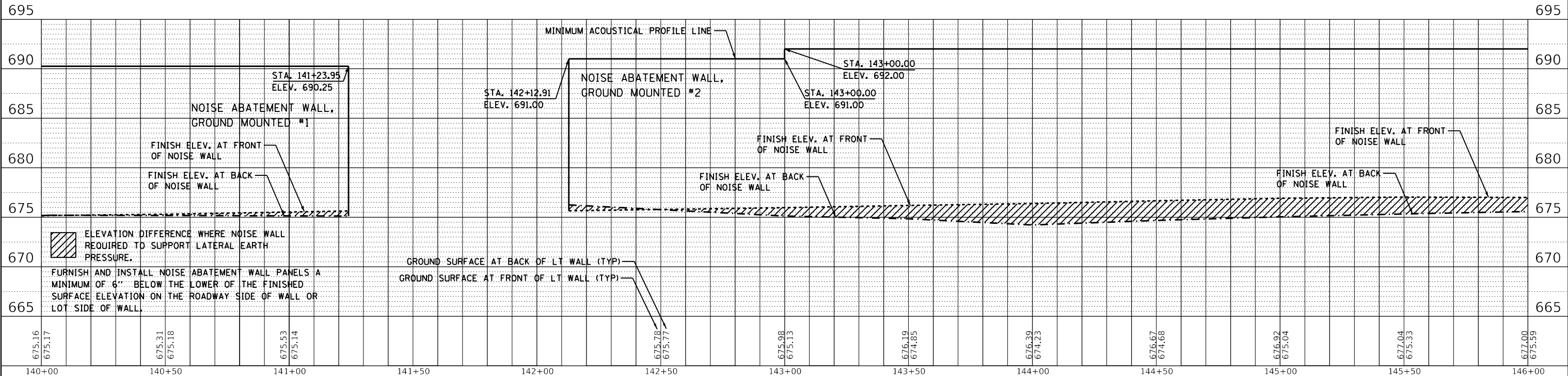
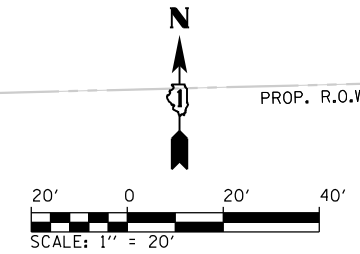
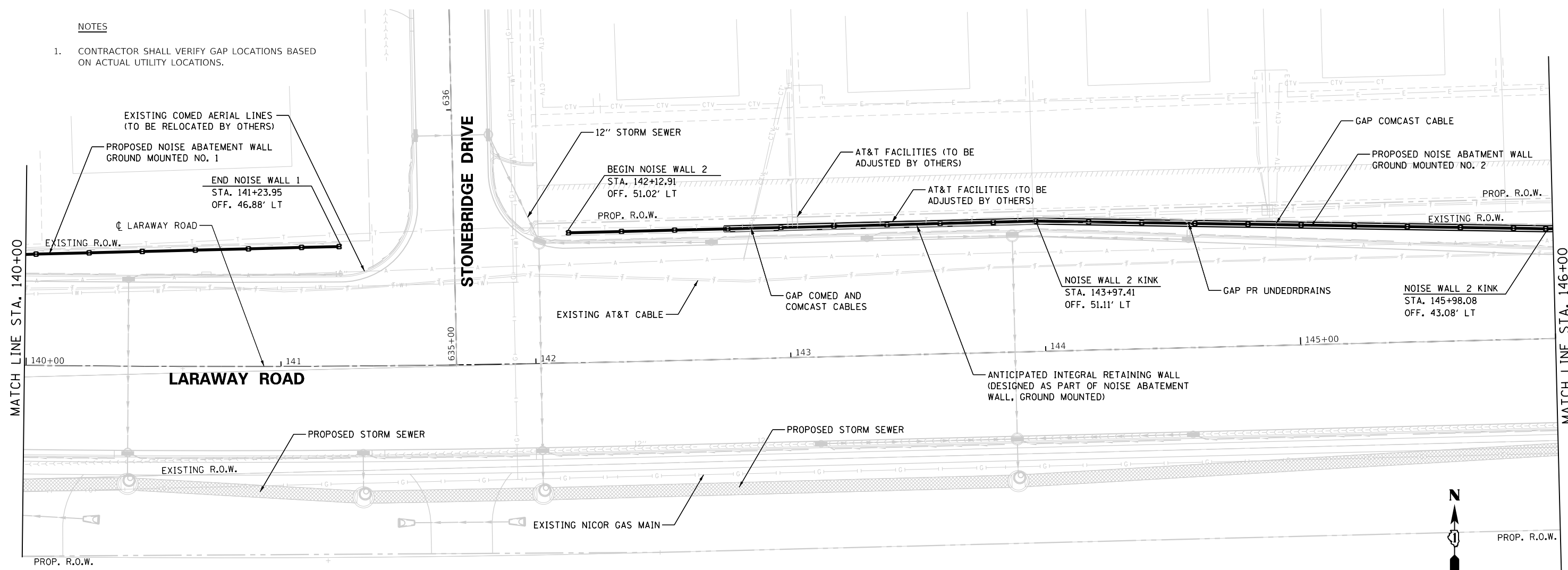
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PROFILE
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 PLOTTED _____
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NOTES

- CONTRACTOR SHALL VERIFY GAP LOCATIONS BASED ON ACTUAL UTILITY LOCATIONS.



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 CHECKED -
 DATE - 09/09/2022

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NOISE ABATEMENT WALL PLAN AND PROFILE
 LARAWAY RD

SCALE: 1"=20' SHEET 2 OF 10 SHEETS STA. 140+00 TO STA. 146+00

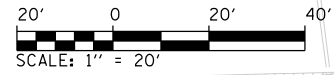
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0320	13-00138-37-PV	WILL	413	319
CONTRACT NO. 61H20			ILLINOIS FED. AID PROJECT	

USER NAME
 DIRECTORY

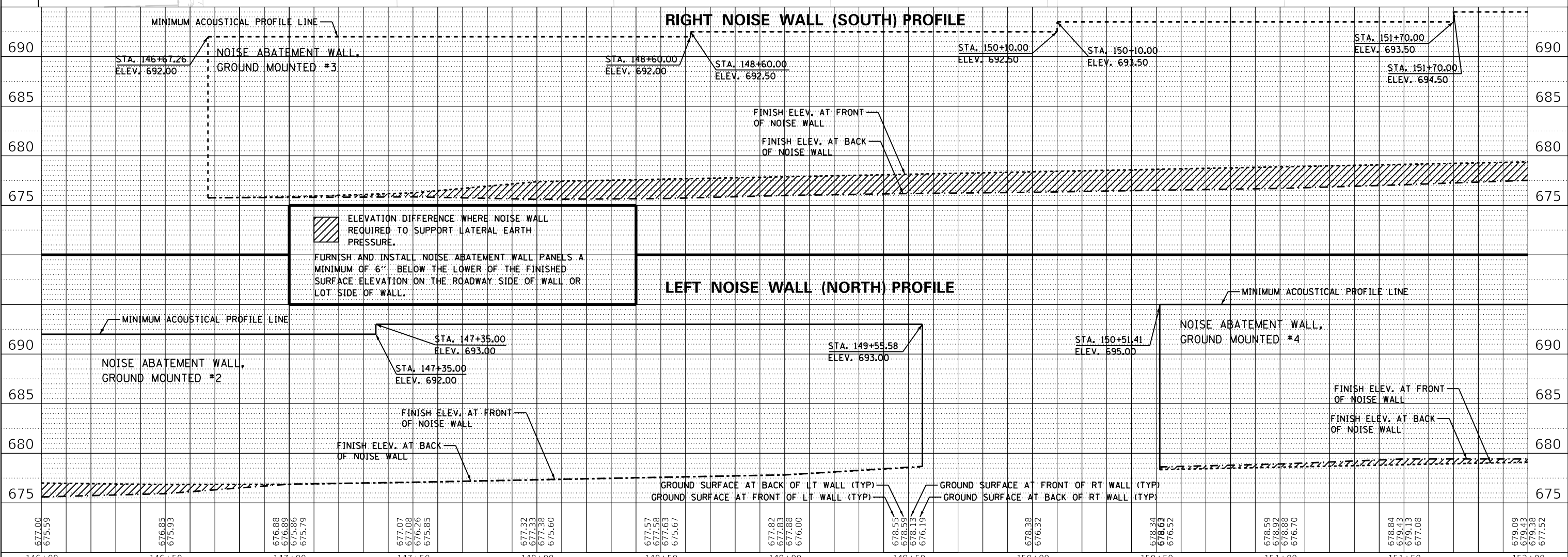
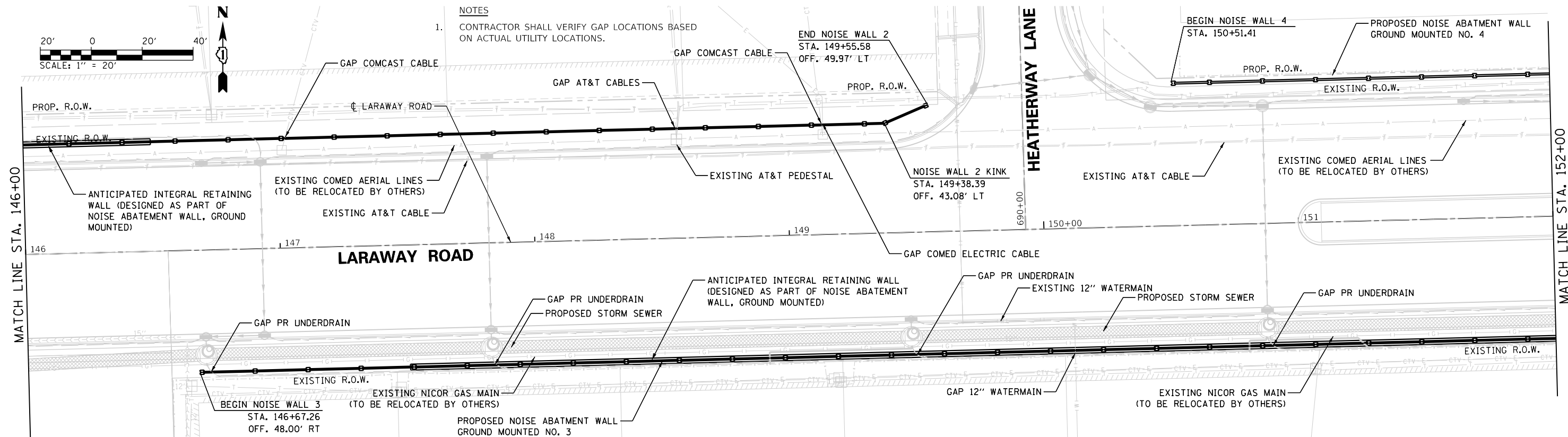
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NOTES
 1. CONTRACTOR SHALL VERIFY GAP LOCATIONS BASED ON ACTUAL UTILITY LOCATIONS.



ELEVATION DIFFERENCE WHERE NOISE WALL REQUIRED TO SUPPORT LATERAL EARTH PRESSURE.
 FURNISH AND INSTALL NOISE ABATEMENT WALL PANELS A MINIMUM OF 6" BELOW THE LOWER OF THE FINISHED SURFACE ELEVATION ON THE ROADWAY SIDE OF WALL OR LOT SIDE OF WALL.

146+00	146+50	147+00	147+50	148+00	148+50	149+00	149+50	150+00	150+50	151+00	151+50	152+00
677.00 675.59	676.85 675.93	676.88 676.89 675.86 675.79	677.07 677.08 676.26 675.85	677.32 677.33 677.38 675.60	677.57 677.58 677.63 675.67	677.82 677.83 677.88 676.00	678.55 678.59 678.13 676.19	678.38 676.32	678.34 678.63 676.52	678.59 678.92 678.88 676.70	678.84 679.43 679.13 677.08	679.09 679.43 679.36 677.52



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NOISE ABATEMENT WALL PLAN AND PROFILE
 LARAWAY RD

SCALE: 1"=20' SHEET 3 OF 10 SHEETS STA. 146+00 TO STA. 152+00

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 320
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

BY: _____ DATE: _____
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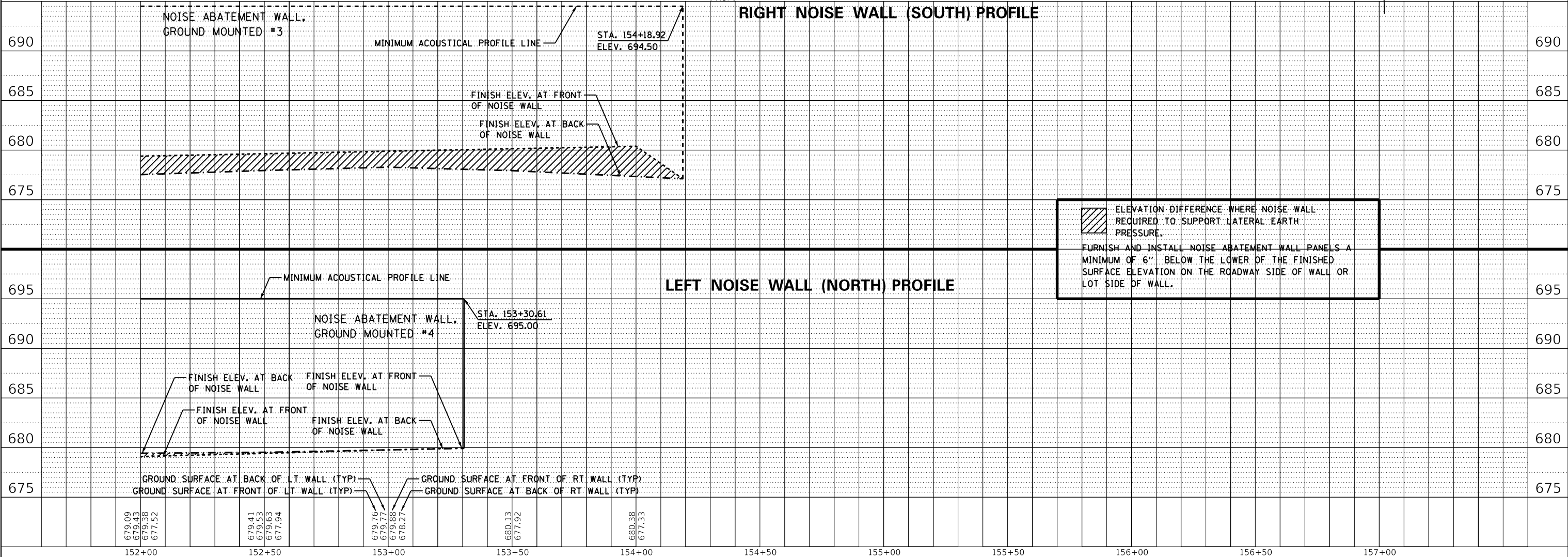
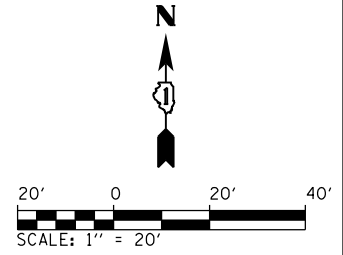
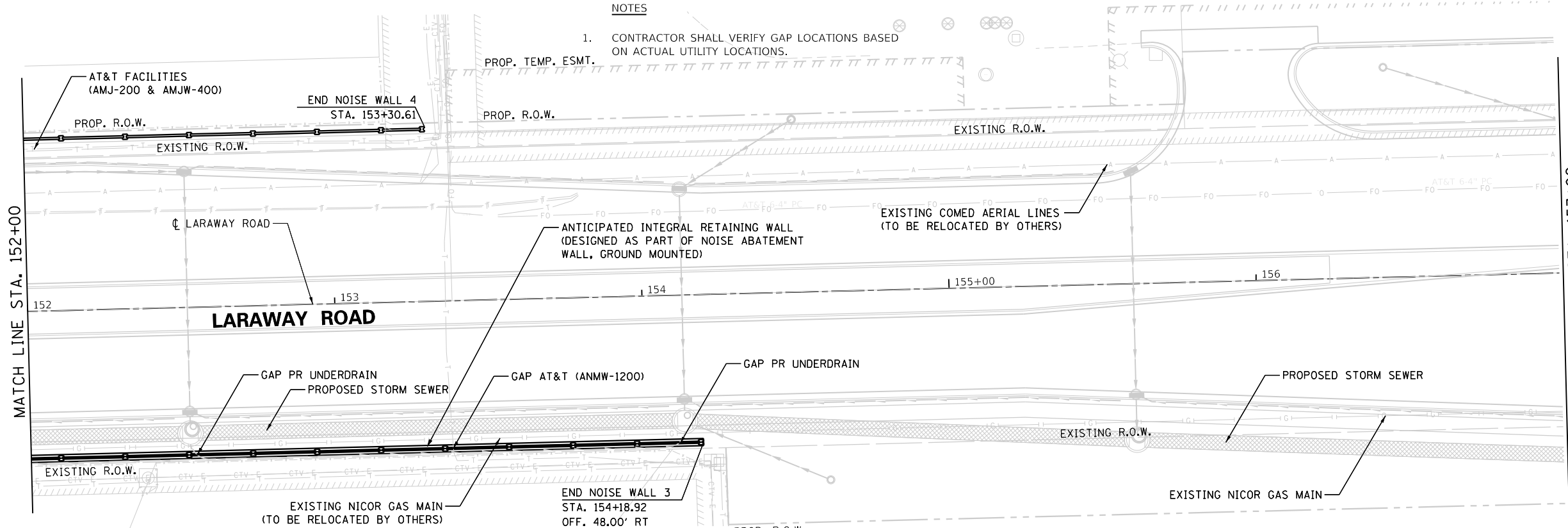
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 PROFILE NO. _____

USER NAME: Mike Moes
 DIRECTORY: _____

NOTES

1. CONTRACTOR SHALL VERIFY GAP LOCATIONS BASED ON ACTUAL UTILITY LOCATIONS.

PROP. TEMP. ESMT.



ELEVATION DIFFERENCE WHERE NOISE WALL REQUIRED TO SUPPORT LATERAL EARTH PRESSURE.
 FURNISH AND INSTALL NOISE ABATEMENT WALL PANELS A MINIMUM OF 6" BELOW THE LOWER OF THE FINISHED SURFACE ELEVATION ON THE ROADWAY SIDE OF WALL OR LOT SIDE OF WALL.



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 DATE - 09/09/2022

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NOISE ABATEMENT WALL PLAN AND PROFILE
 LARAWAY RD**

SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA. 152+00 TO STA. 157+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	321
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

NOTES

- CONTRACTOR SHALL VERIFY GAP LOCATIONS BASED ON ACTUAL UTILITY LOCATIONS.

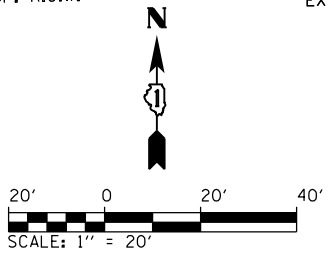
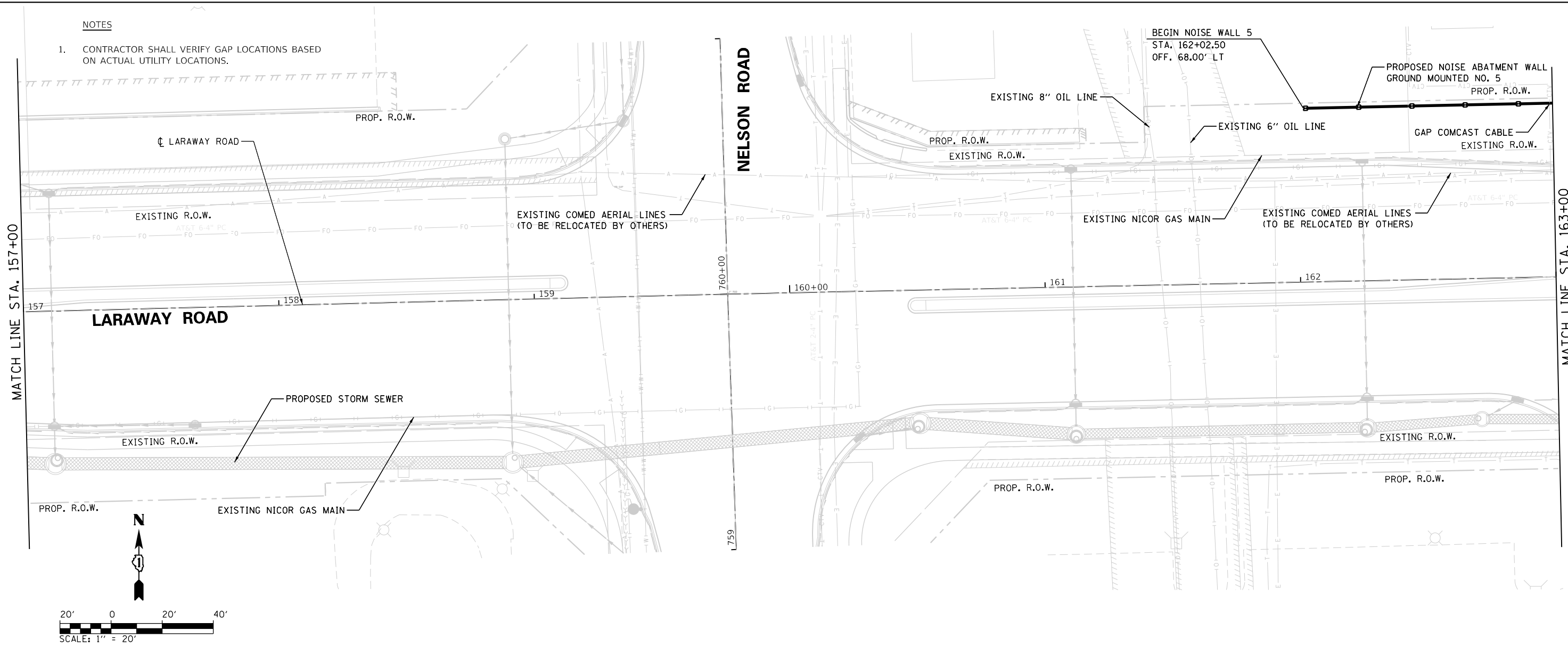
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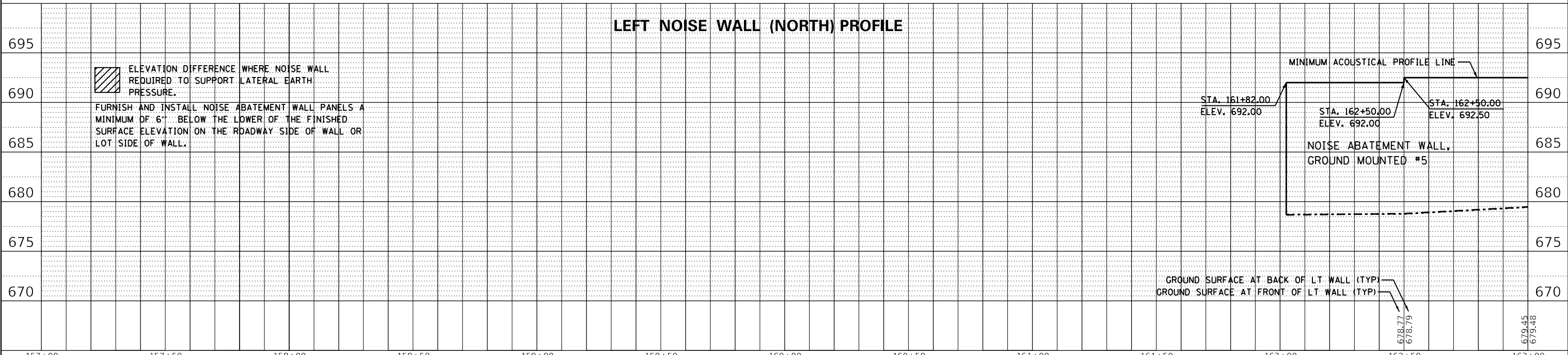
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USER NAME =
DIRECTORY =



LEFT NOISE WALL (NORTH) PROFILE



ELEVATION DIFFERENCE WHERE NOISE WALL REQUIRED TO SUPPORT LATERAL EARTH PRESSURE.
FURNISH AND INSTALL NOISE ABATEMENT WALL PANELS A MINIMUM OF 6" BELOW THE LOWER OF THE FINISHED SURFACE ELEVATION ON THE ROADWAY SIDE OF WALL OR LOT SIDE OF WALL.

157+00	157+50	158+00	158+50	159+00	159+50	160+00	160+50	161+00	161+50	162+00	162+50	163+00
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOISE ABATEMENT WALL PLAN AND PROFILE
LARAWAY RD

SCALE: 1"=20' SHEET 5 OF 10 SHEETS STA. 157+00 TO STA. 163+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	322

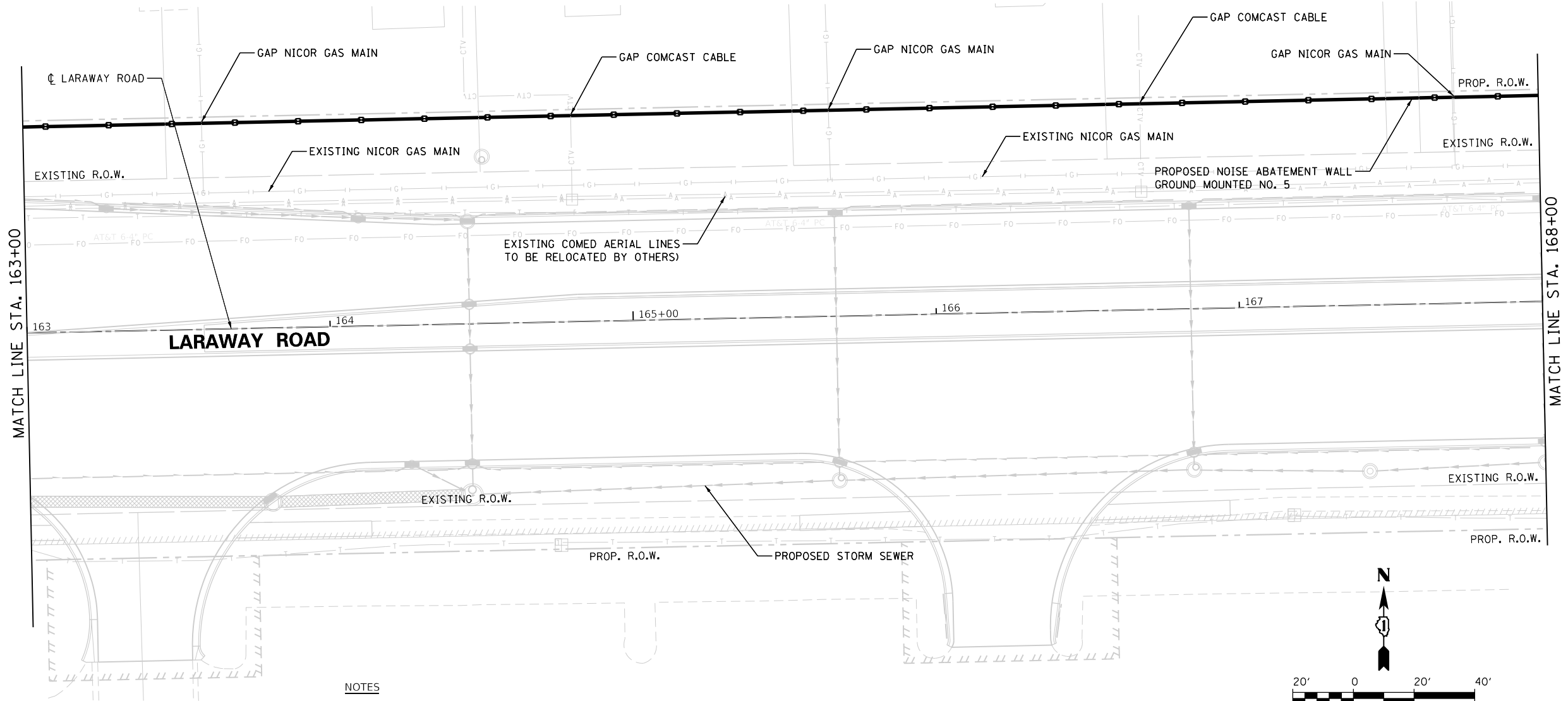
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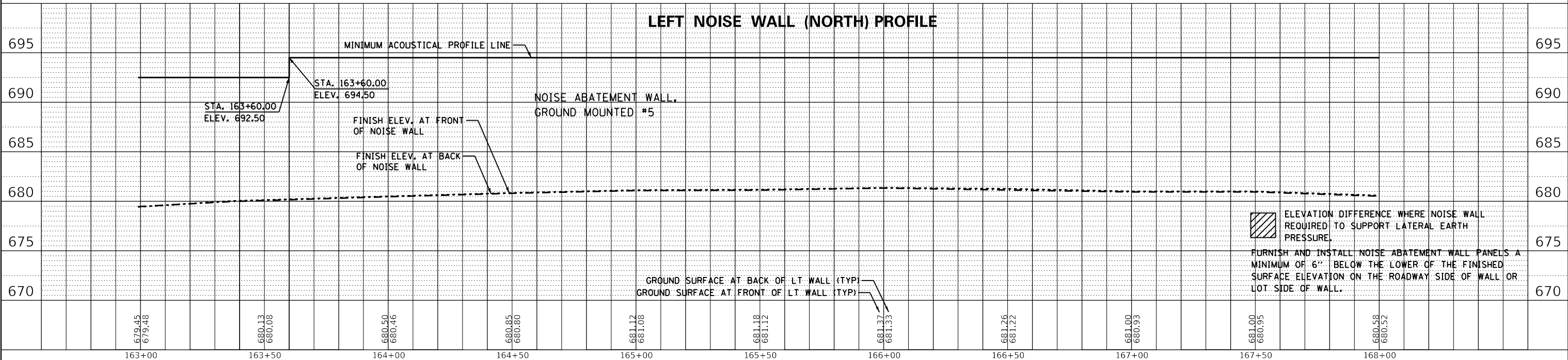
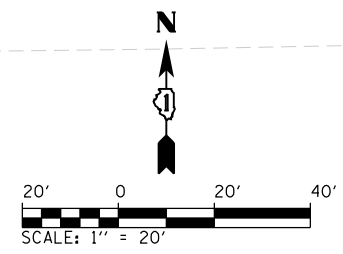
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NOTE BOOK NO.
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 STRUCTURE NOTATIONS CHECKED BY DATE

USER NAME =
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- NOTES**
- CONTRACTOR SHALL VERIFY GAP LOCATIONS BASED ON ACTUAL UTILITY LOCATIONS.



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 DATE - 09/09/2022

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NOISE ABATEMENT WALL PLAN AND PROFILE
 LARAWAY RD**

SCALE: 1"=20' SHEET 6 OF 10 SHEETS STA. 163+00 TO STA. 168+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

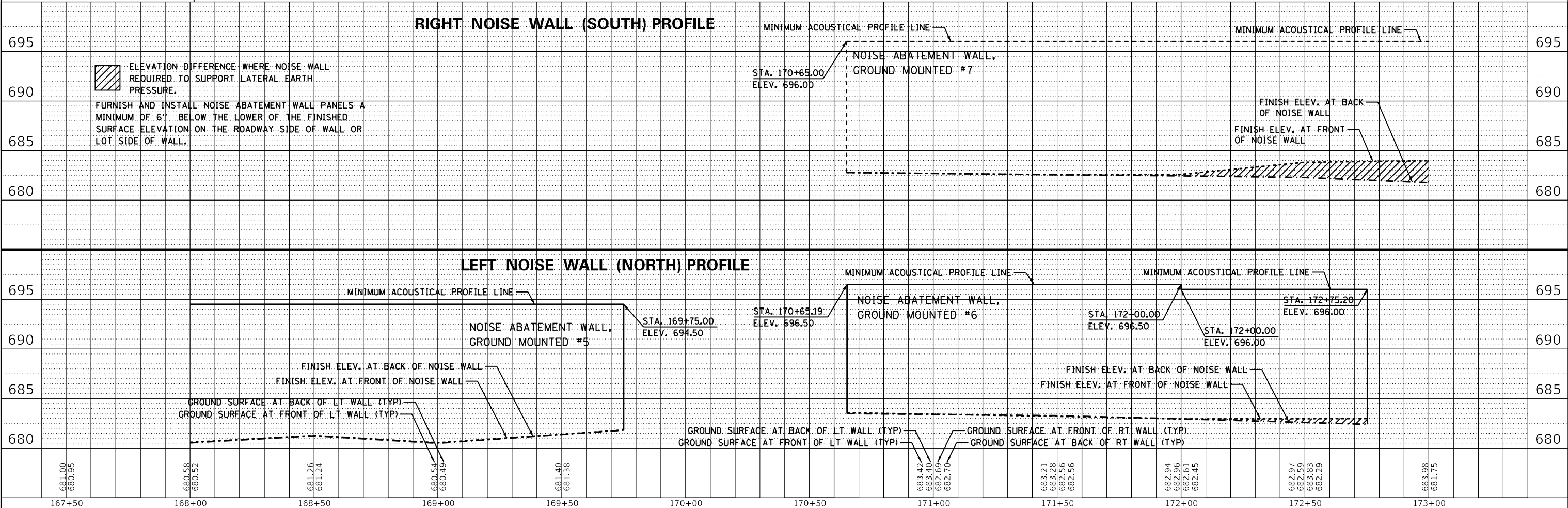
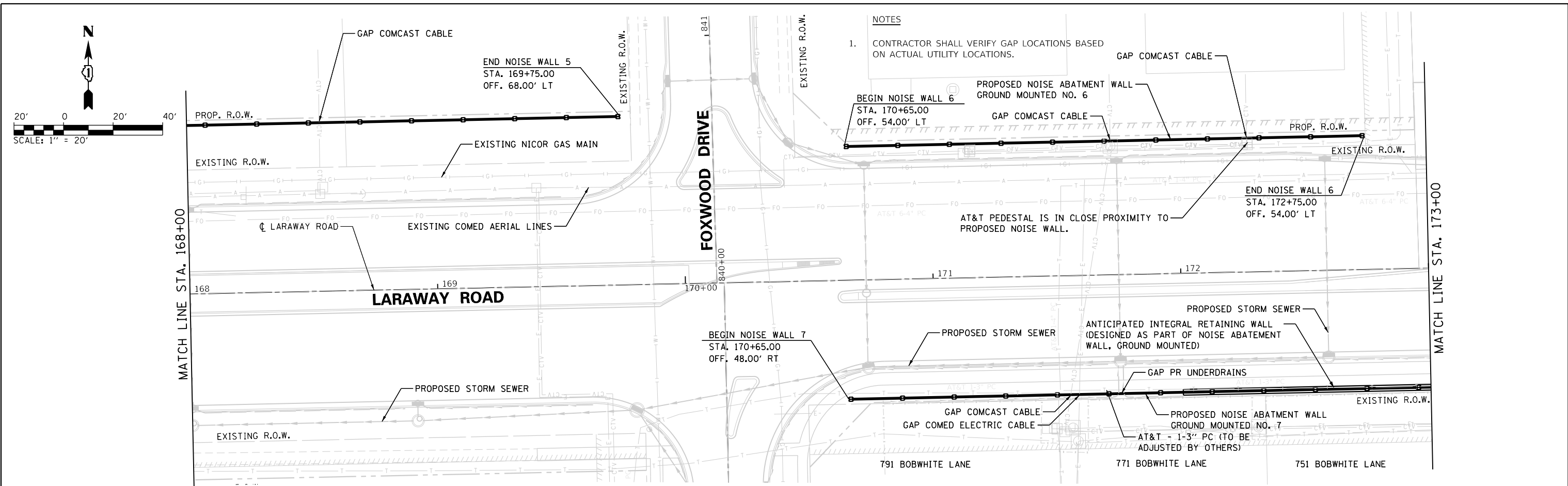
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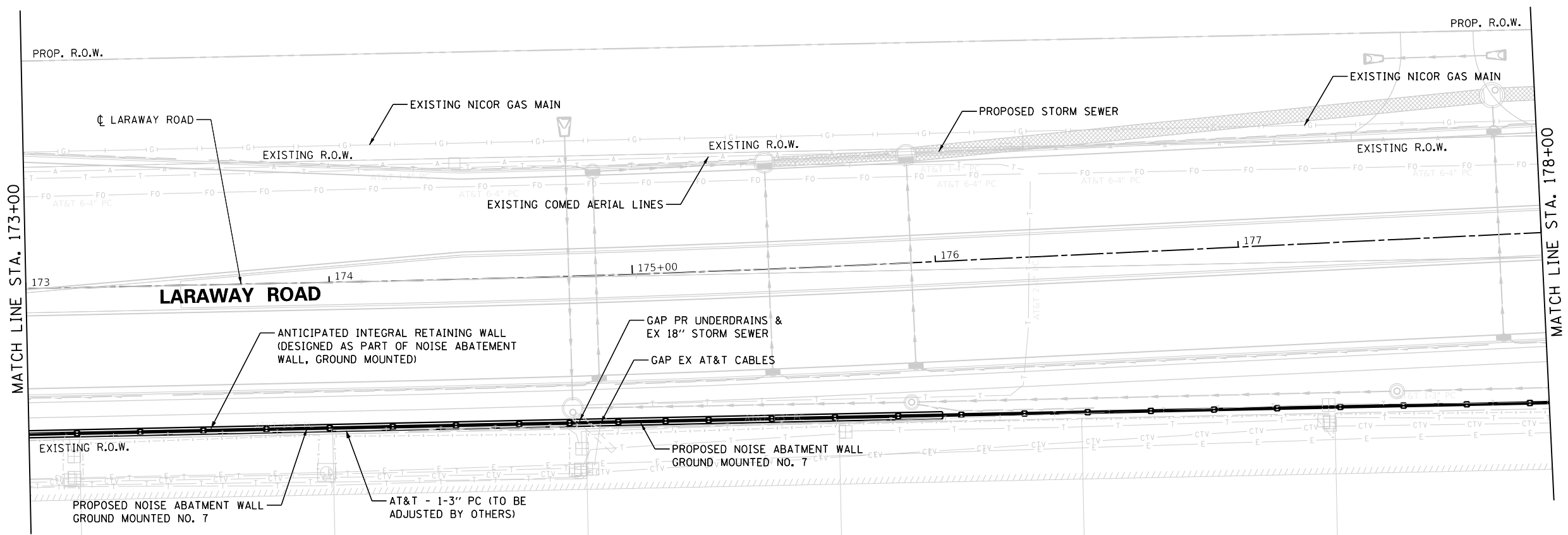
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	NOTE BOOK NO.	
	FILE NAME	

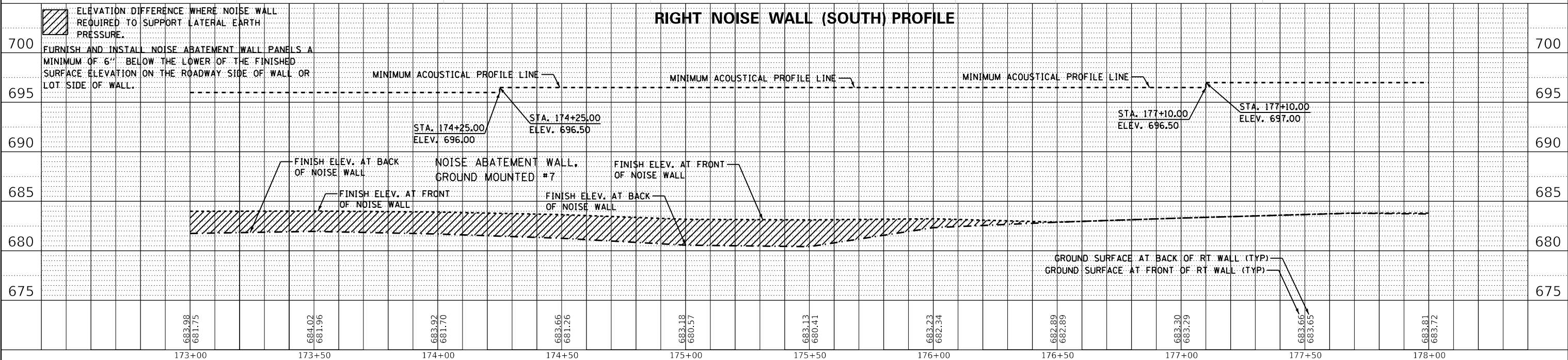
USER NAME =
DIRECTORY =



- NOTES**
- CONTRACTOR SHALL VERIFY GAP LOCATIONS BASED ON ACTUAL UTILITY LOCATIONS.



731 BOBWHITE LANE 711 BOBWHITE LANE 699 BOBWHITE LANE 687 BOBWHITE LANE 675 BOBWHITE LANE 663 BOBWHITE LANE



173+00	173+50	174+00	174+50	175+00	175+50	176+00	176+50	177+00	177+50	178+00
683.98 681.75	684.02 681.96	683.92 681.70	683.66 681.26	683.18 680.57	683.13 680.41	683.23 682.34	682.89 682.89	683.30 683.29	683.66 683.65	683.81 683.72



FILE NAME = sh-n-noise_wall-08.dgn	DESIGNED - ECW	REVISED -
MODEL NAME = Default	DRAWN - ECW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/9/2022 - 12:53:34 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOISE ABATEMENT WALL PLAN AND PROFILE
LARAWAY RD

SCALE: 1"=20' SHEET 8 OF 10 SHEETS STA. 173+00 TO STA. 178+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	325
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER = pdfNOLAYERShw.dwg
PEN TABLE = Laraway_Noise_Wall.tbl

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	PLOTTED	
	ALIGNED	
	CHECKED	
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	CAD FILE NO.	
	NOTE BOOK NO.	

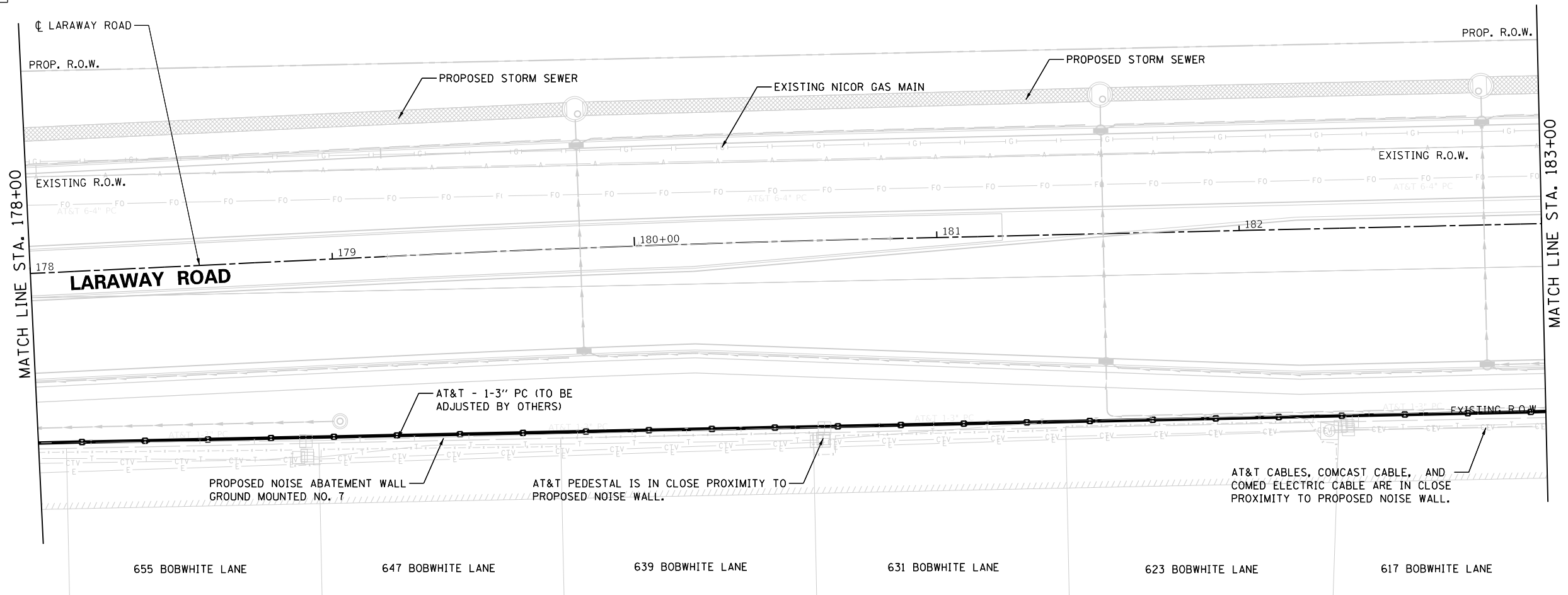
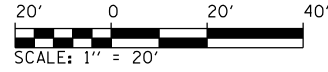
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
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	NOTE BOOK NO.	

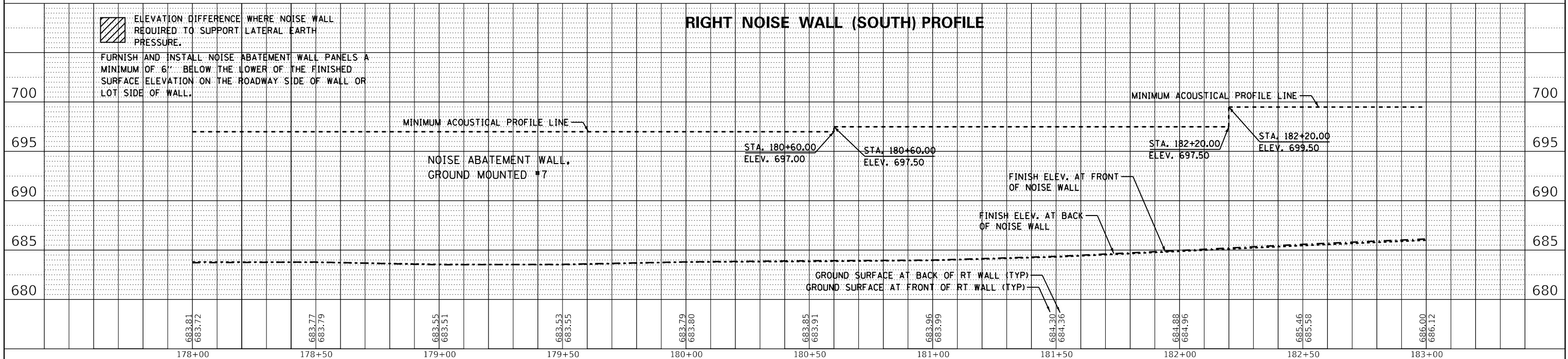
USER NAME =
DIRECTORY =

NOTES

- CONTRACTOR SHALL VERIFY GAP LOCATIONS BASED ON ACTUAL UTILITY LOCATIONS.



RIGHT NOISE WALL (SOUTH) PROFILE



FILE NAME = sh-n-noise_wall-09.dgn
MODEL NAME = Default
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/9/2022 - 12:53:35 PM

DESIGNED - ECW
DRAWN - ECW
CHECKED -
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NOISE WALL ABATEMENT PLAN AND PROFILE
LARAWAY RD**

SCALE: 1"=20' SHEET 9 OF 10 SHEETS STA. 178+00 TO STA. 183+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	326
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

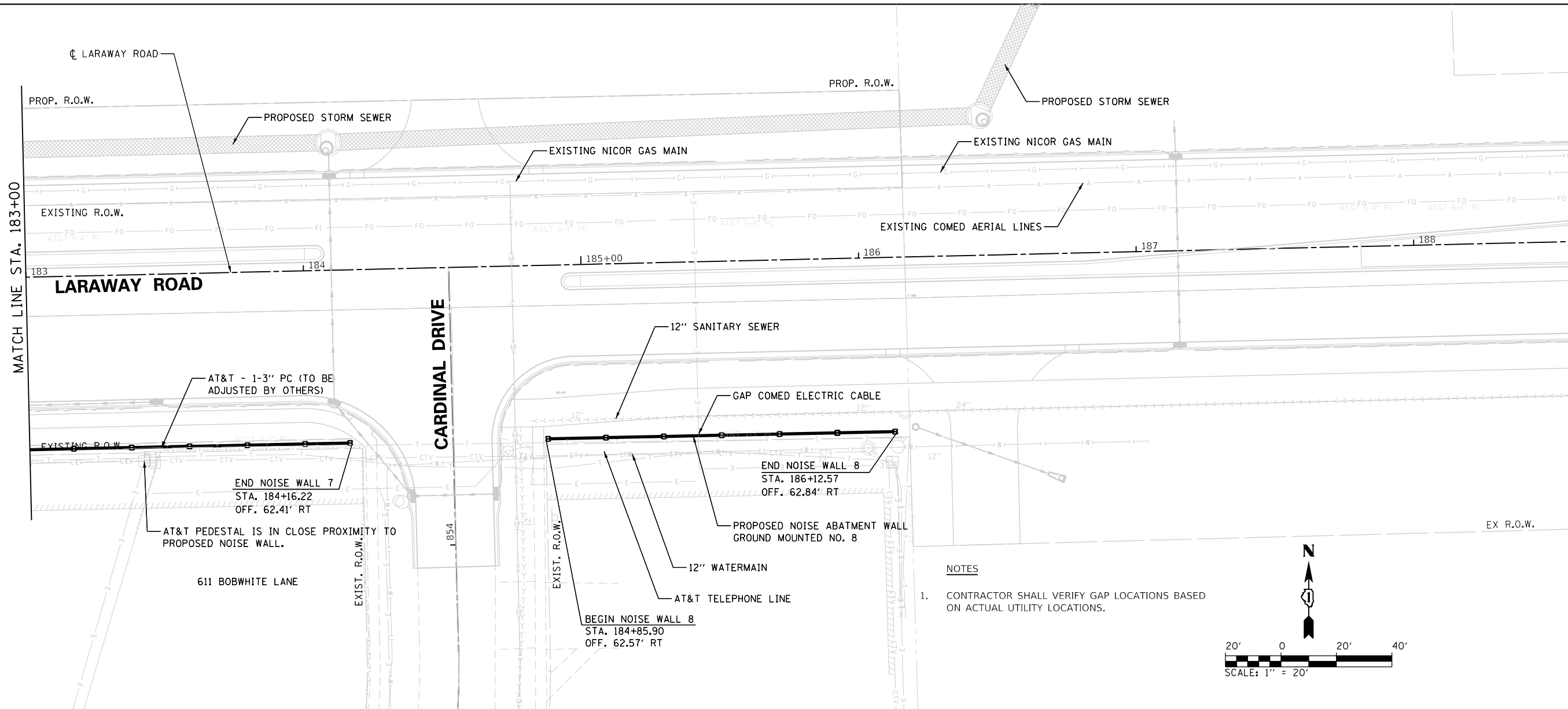
PLAN
 NO. _____
 NOTE BOOK NO. _____
 CHECKED _____
 PLOTTED _____
 DATE _____

BY _____
 DATE _____

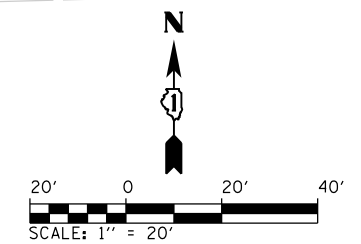
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 NOTE BOOK NO. _____
 CHECKED _____
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 DATE _____

BY _____
 DATE _____

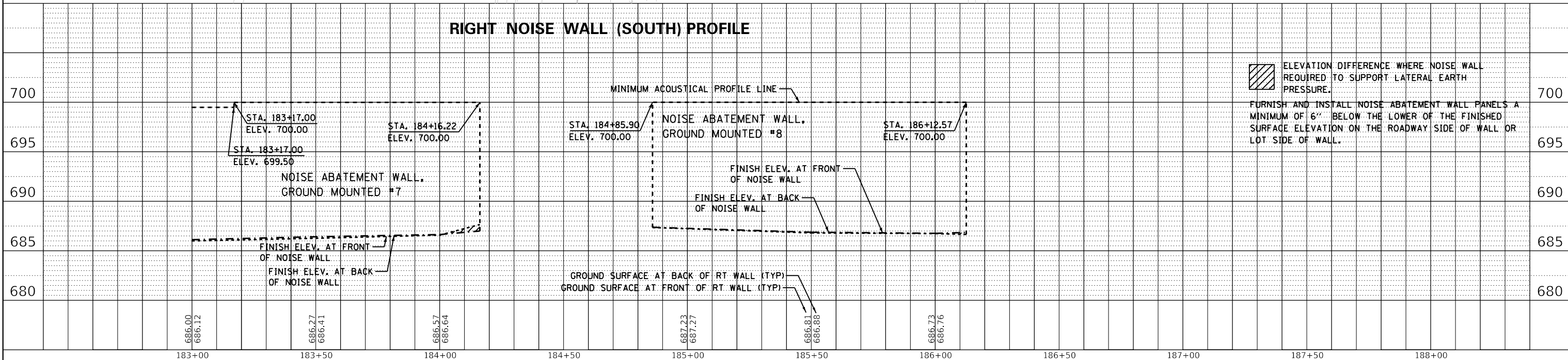
USER NAME _____
 DIRECTORY _____



NOTES
 1. CONTRACTOR SHALL VERIFY GAP LOCATIONS BASED ON ACTUAL UTILITY LOCATIONS.



RIGHT NOISE WALL (SOUTH) PROFILE



ELEVATION DIFFERENCE WHERE NOISE WALL REQUIRED TO SUPPORT LATERAL EARTH PRESSURE.
FURNISH AND INSTALL NOISE ABATEMENT WALL PANELS A MINIMUM OF 6" BELOW THE LOWER OF THE FINISHED SURFACE ELEVATION ON THE ROADWAY SIDE OF WALL OR LOT SIDE OF WALL.



FILE NAME =
 MODEL NAME = Default
 PLOT SCALE = 40,0000 "/in.
 PLOT DATE = 9/9/2022 - 12:53:36 PM

DESIGNED - ECW
 DRAWN - ECW
 CHECKED -
 DATE - 09/09/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NOISE ABATEMENT WALL PLAN AND PROFILE
 LARAWAY RD**

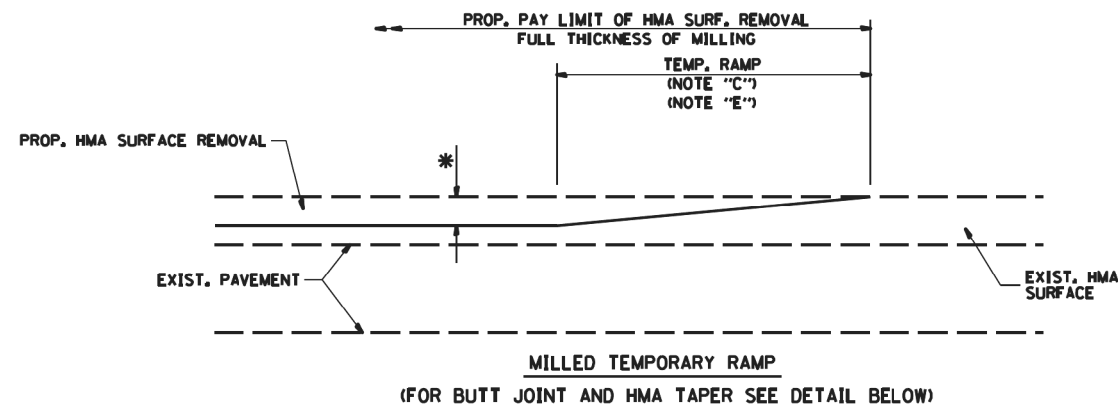
SCALE: 1"=20' SHEET 10 OF 10 SHEETS STA. 183+00 TO STA. 188+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	327
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

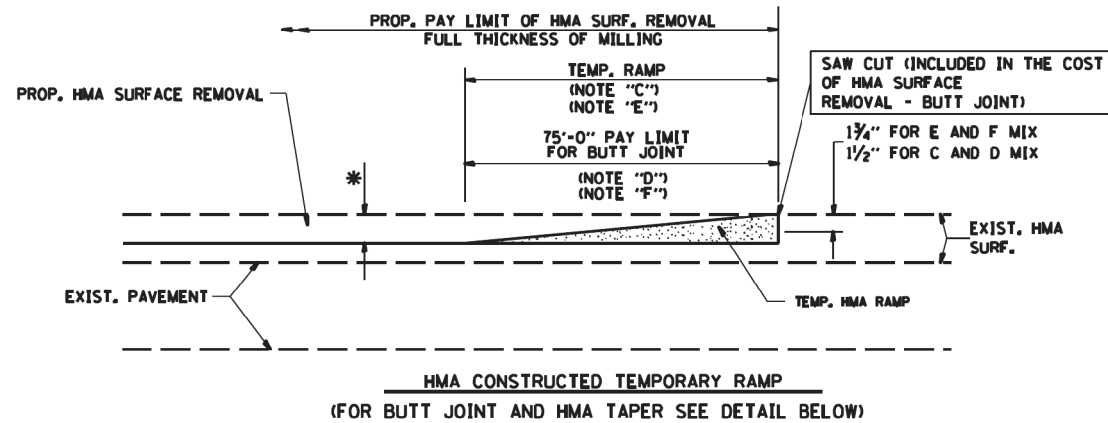
PLOT DRIVER = SPLTDVRS
PEN TABLE = SPENTBLCS

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USER NAME = Mike Moses
DIRECTORY = L:\WILLCOIT\724-01\Draw\CADD_Sheet\

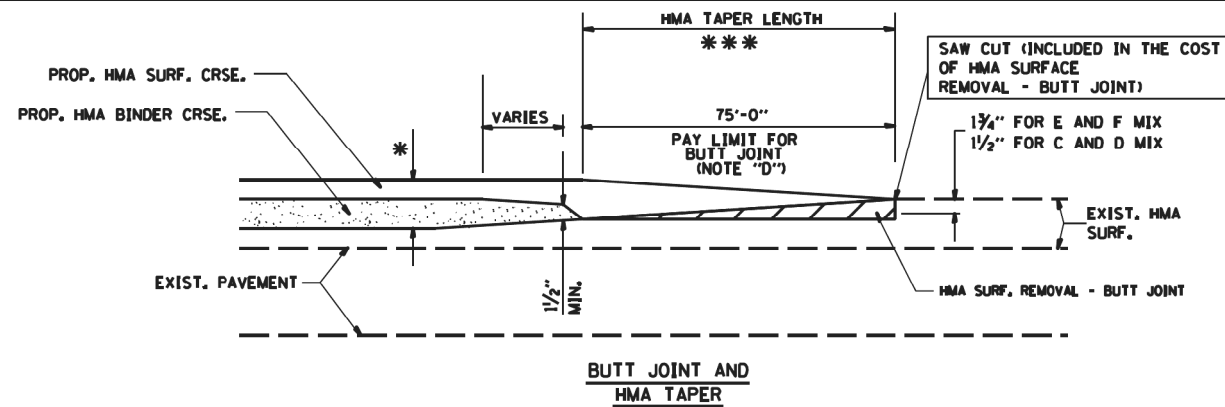


OPTION 1

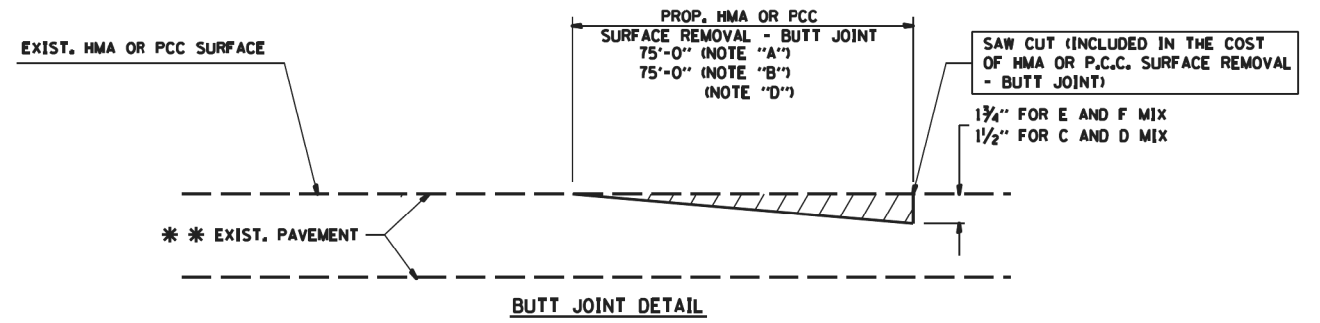


OPTION 2

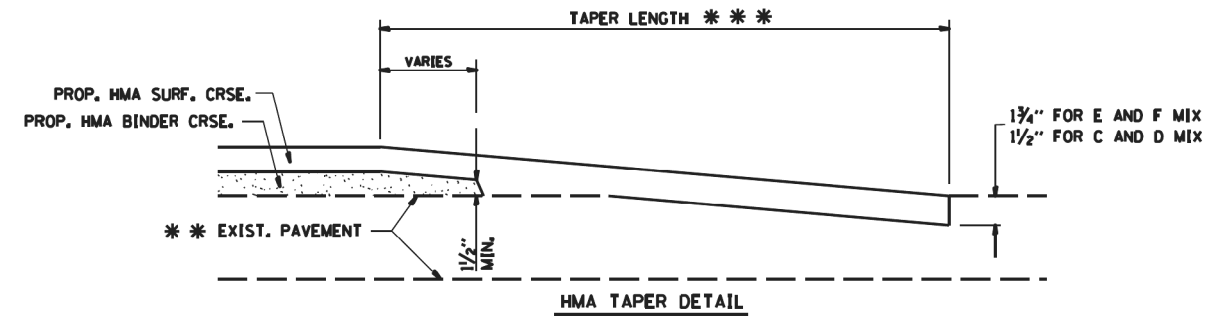
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A₂ MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B₂ MINOR SIDE ROADS.
- C₁ THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D₂ THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E₁ TAPER THE TEMP. RAMP AT A RATE OF 50'-0" PER 1 INCH OF MILLING THICKNESS.
- F₁ INSTALLATION AND REMOVAL OF THE 30'-0" TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G₂ SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 50'-0" PER 1" RESURFACING (NOTE "A")
50'-0" PER 1" RESURFACING (NOTE "B")

BASIS OF PAYMENT₁

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

WC-00406



WILL COUNTY
DIVISION OF TRANSPORTATION

**BUTT JOINT AND
HMA TAPER DETAIL**

DATE	REVISIONS
6/22/2015	STANDARD CREATED



FILE NAME = sht-del01.dgn	DESIGNED - PML	REVISED -
MODEL NAME = Default	DRAWN - PML	REVISED -
PLOT SCALE = 40.0018' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
WCDOT STANDARD DETAILS

SCALE: NTS SHEET 1 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	328
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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PEN TABLE = SPENTBLCS

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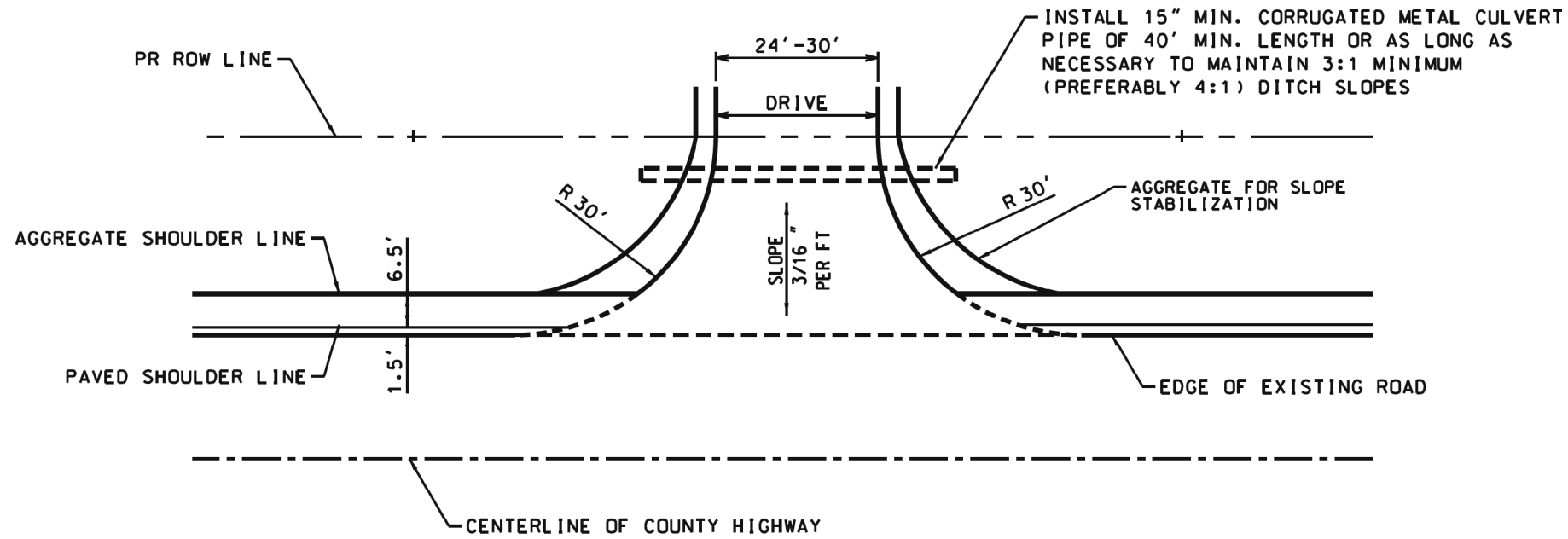
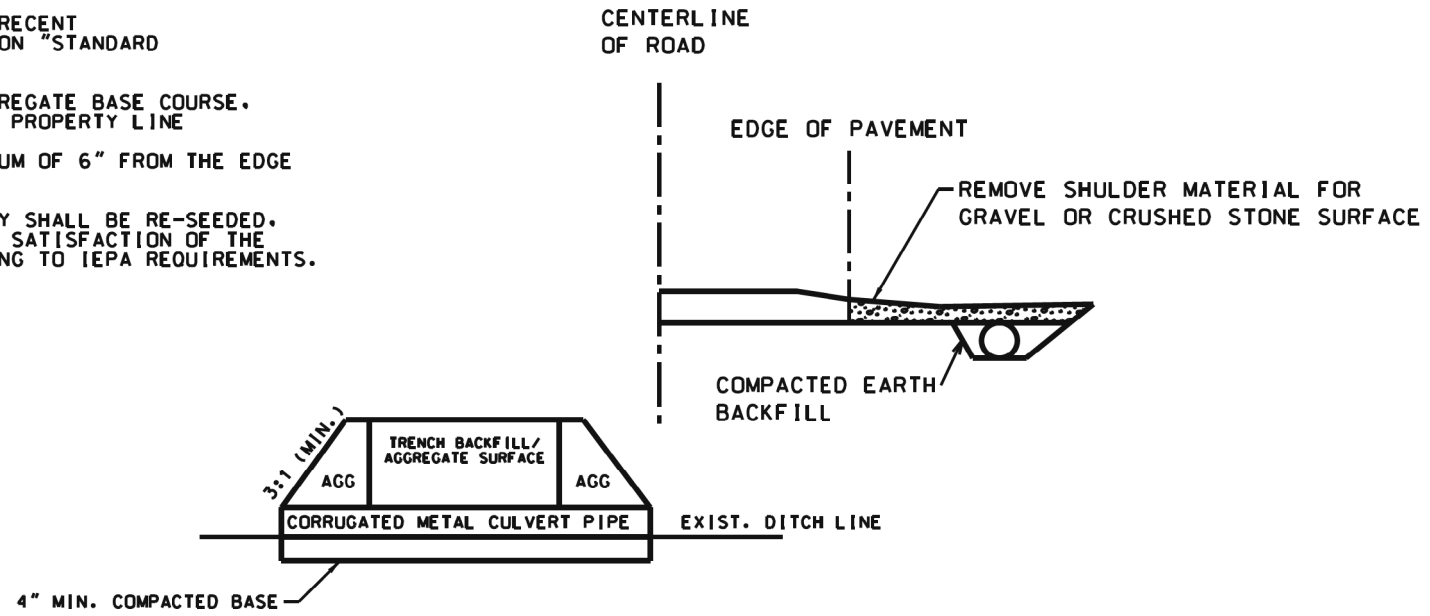
USER NAME = Mike Moss
DIRECTORY = L:\WILLCO\1724\01\Draw\CADD_Sheet\...

NOTES: ALL CONSTRUCTION TO BE DONE ACCORDING TO THE MOST RECENT VERSION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION"

REMOVE EXISTING SHOULDER MATERIAL. INSTALL 12" AGGREGATE BASE COURSE. AND PAVE WITH 2 1/2" HMA SURFACE COURSE TO THE NEW PROPERTY LINE

SAWCUT EXISTING PAVEMENT AT WHITE EDGE LINE: MINIMUM OF 6" FROM THE EDGE OF PAVEMENT

ALL DISTURBED GROUND WITHIN THE COUNTY RIGHT OF WAY SHALL BE RE-SEEDED, FERTILIZED, AND EXCELSIOR BLANKET INSTALLED TO THE SATISFACTION OF THE WILL COUNTY DIVISION OF TRANSPORTATION AND ACCORDING TO IEPA REQUIREMENTS.



WC-00410



WILL COUNTY
DIVISION OF TRANSPORTATION

AGRICULTURAL ACCESS DETAIL
(FIELD ENTRANCE)

DATE	REVISIONS
7/7/2015	WCDOT REVISION
9/8/2006	REVISED



FILE NAME = sht-del02.dgn	DESIGNED - PML	REVISED -
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PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
WCDOT STANDARD DETAILS

SCALE: NTS SHEET 2 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	329
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

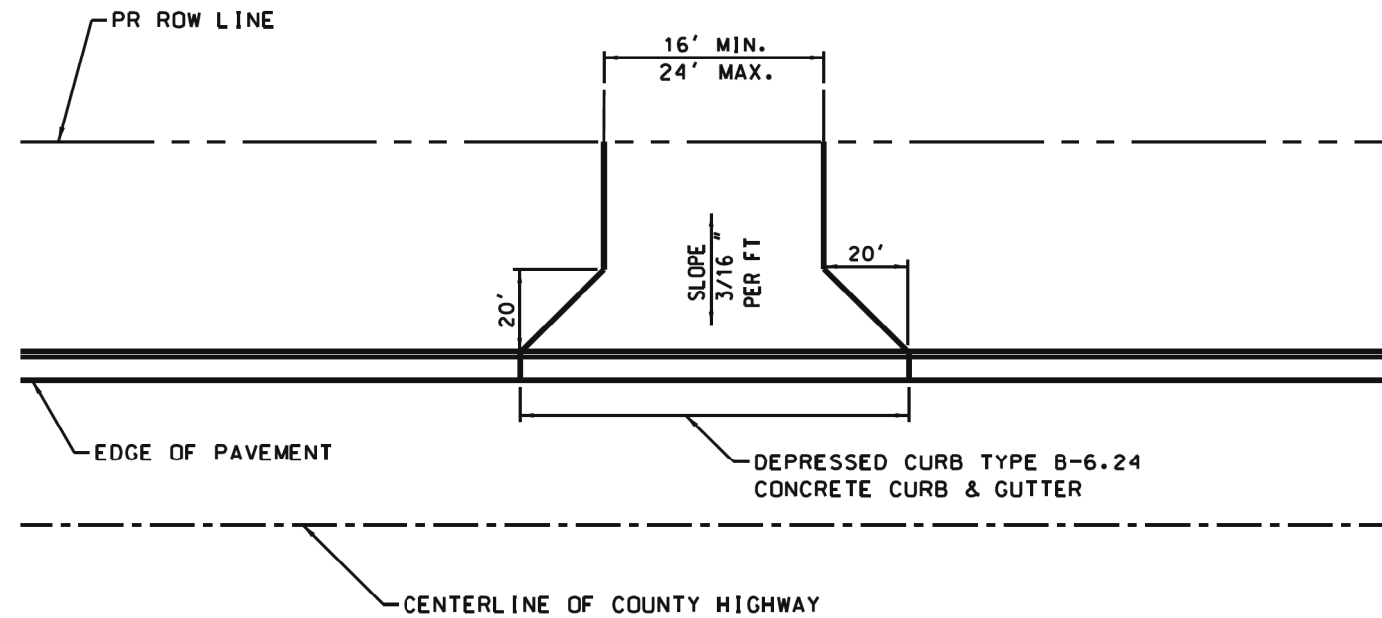
NOTES: ALL CONSTRUCTION TO BE DONE ACCORDING TO THE MOST RECENT VERSION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION"

ALL DISTURBED GROUND WITHIN THE COUNTY RIGHT OF WAY SHALL BE RE-SEEDED, FERTILIZED, AND EXCELSIOR BLANKET INSTALLED TO THE SATISFACTION OF THE WILL COUNTY DIVISION OF TRANSPORTATION AND ACCORDING TO IEPA REQUIREMENTS.

REMOVE AND REPLACE SIDEWALK AS NECESSARY TO PROVIDE ADA COMPLIANT TRANSITIONS TO EXISTING GRADES

SAWCUT EXISTING COMBINATION CURB AND GUTTER AT REMOVAL LIMITS

REMOVE SHOULDER MATERIAL. INSTALL 12" AGGREGATE BASE COURSE. AND PAVE WITH 2 1/2" HMA SURFACE COURSE TO THE PROPOSED ROW LINE



WC-00430



WILL COUNTY
DIVISION OF TRANSPORTATION

MINIMUM ACCESS DETAIL
ON CURBED ROAD

DATE	REVISIONS
6/26/2015	WCDOT REVISION
9/8/2006	REVISED



FILE NAME = sht-def03.dgn	DESIGNED - PML	REVISED -
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PLOT SCALE = 40,000:1 / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
WCDOT STANDARD DETAILS

SCALE: NTS SHEET 3 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	330
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

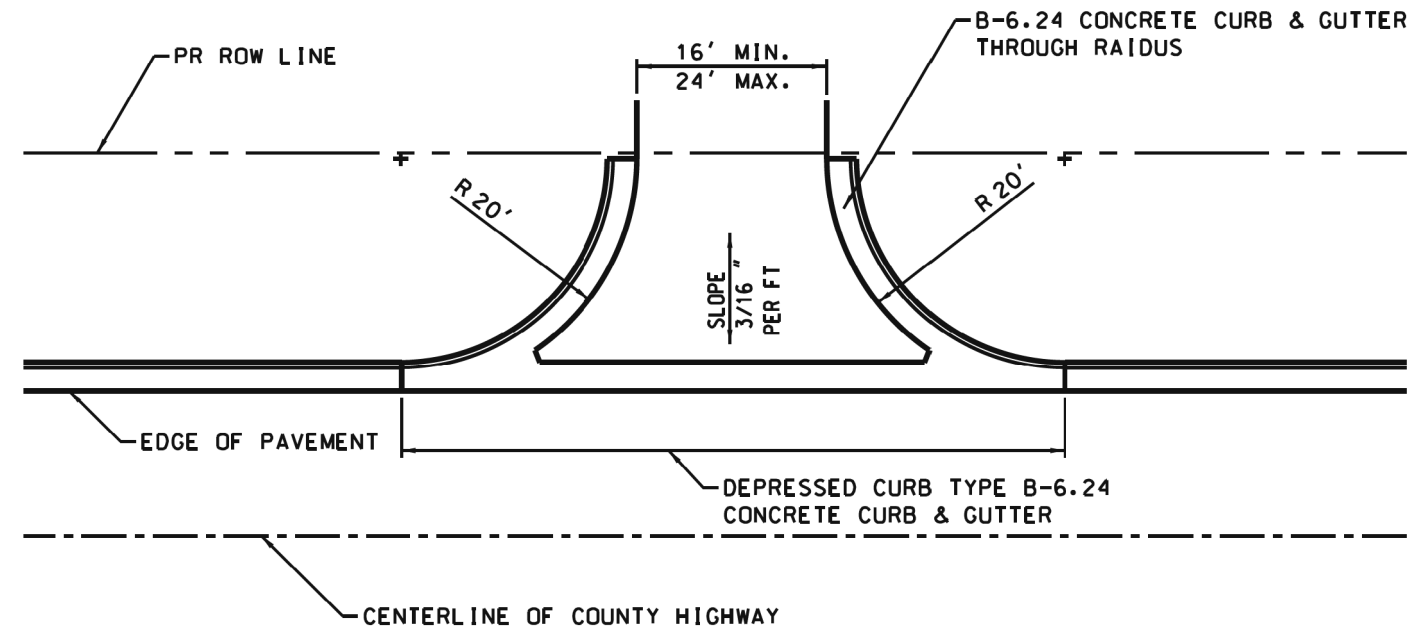
NOTES: ALL CONSTRUCTION TO BE DONE ACCORDING TO THE MOST RECENT VERSION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION"

ALL DISTURBED GROUND WITHIN THE COUNTY RIGHT OF WAY SHALL BE RE-SEEDED, FERTILIZED, AND EXCELSIOR BLANKET INSTALLED TO THE SATISFACTION OF THE WILL COUNTY DIVISION OF TRANSPORTATION AND ACCORDING TO IEPA REQUIREMENTS.

REMOVE AND REPLACE SIDEWALK AS NECESSARY TO PROVIDE ADA COMPLIANT TRANSITIONS TO EXISTING GRADES

SAWCUT EXISTING COMBINATION CURB AND GUTTER AT REMOVAL LIMITS

REMOVE SHOULDER MATERIAL. INSTALL 12" AGGREGATE BASE COURSE. AND PAVE WITH 2 1/2" HMA SURFACE COURSE TO THE PROPOSED ROW LINE



WC-00431



WILL COUNTY
DIVISION OF TRANSPORTATION

MINIMUM ACCESS DETAIL
ON CURBED ROAD

DATE	REVISIONS
6/23/2015	WCDOT REVISION
9/8/2006	REVISED

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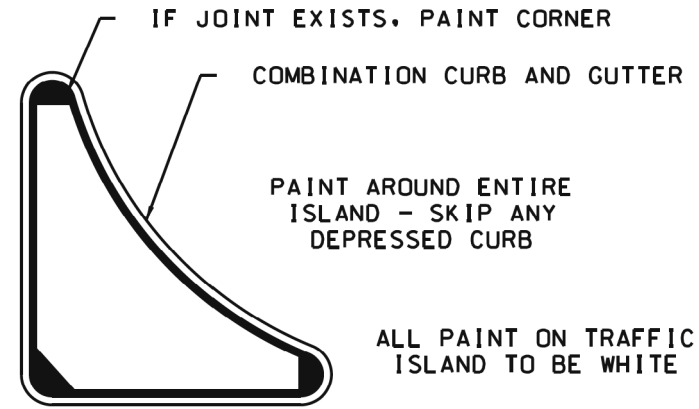
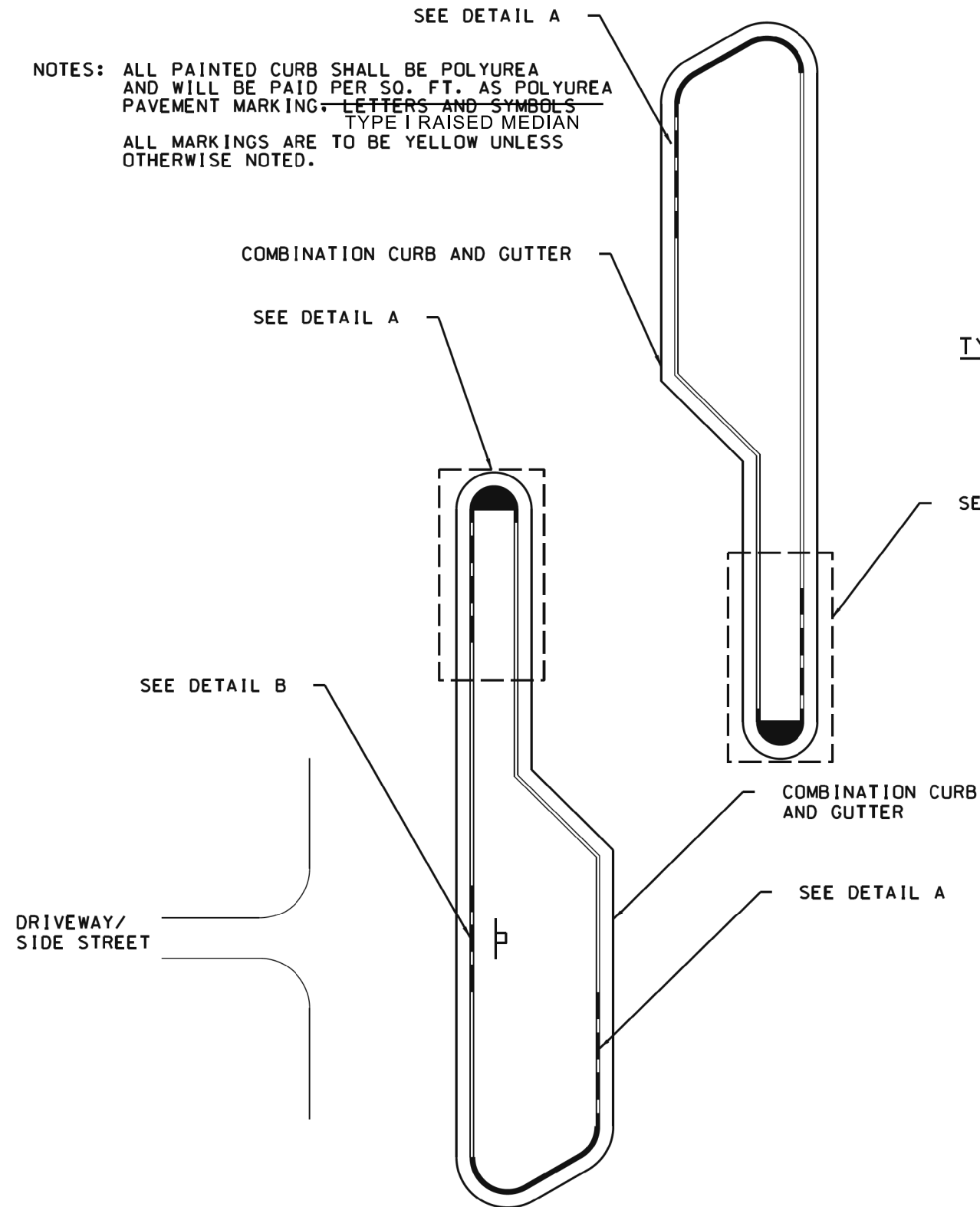
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
WCDOT STANDARD DETAILS

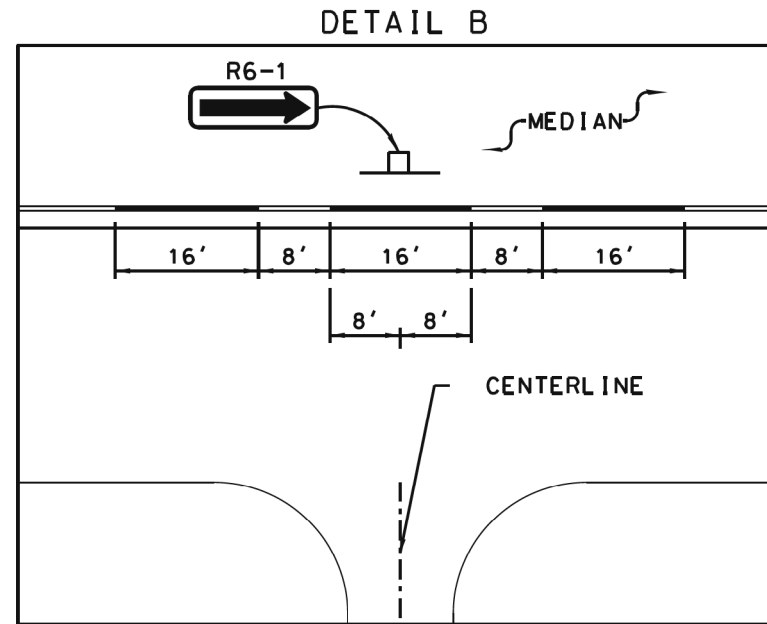
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	331
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

NOTES: ALL PAINTED CURB SHALL BE POLYUREA AND WILL BE PAID PER SQ. FT. AS POLYUREA PAVEMENT MARKING. ~~LETTERS AND SYMBOLS~~
TYPE I RAISED MEDIAN
ALL MARKINGS ARE TO BE YELLOW UNLESS OTHERWISE NOTED.

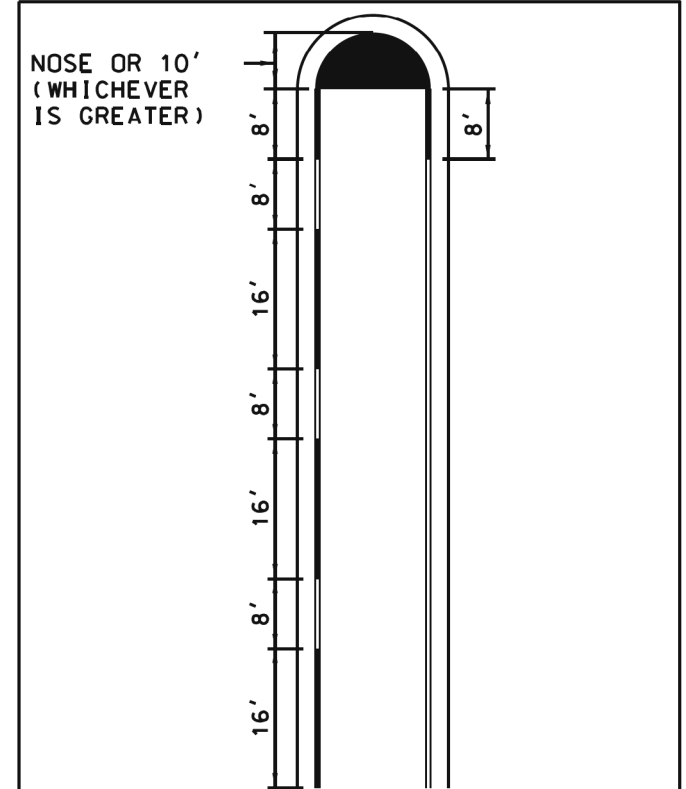


TYPICAL PAVEMENT MARKINGS AT ISLAND



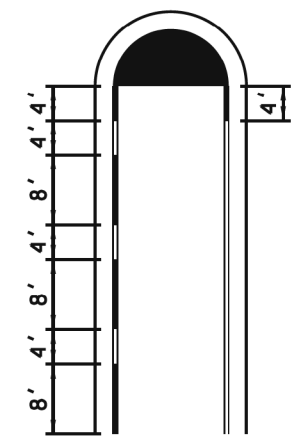
SKIPS AT DRIVEWAYS OR SIDE STREETS

DETAIL A*



TYPICAL PAVEMENT MARKINGS AT RAISED MEDIAN NOSE

* IF 16 FOOT MARKINGS WITH 8 FOOT SKIPS DO NOT FIT, PAINT 8 FOOT MARKINGS WITH 4 FOOT SKIPS



SHEET 1 OF 2



WILL COUNTY
DIVISION OF TRANSPORTATION

MEDIAN CURB AND ISLAND
PAVEMENT MARKINGS

WC-00800

DATE	REVISIONS
2/17/2015	ADDED CURB AND GUTTER
12/5/2014	STANDARD CREATED



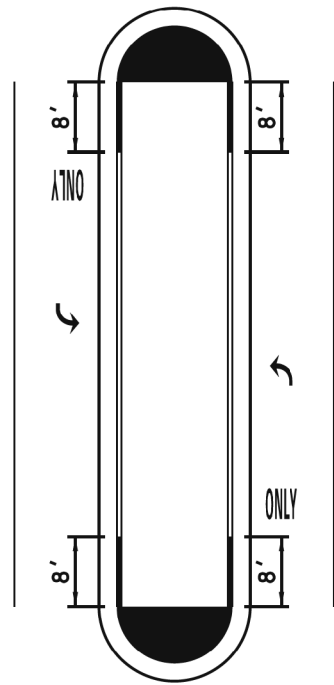
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MODEL NAME = Default	DRAWN - PML	REVISED -
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PLOT DATE = 10/8/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
WCDOT STANDARD DETAILS

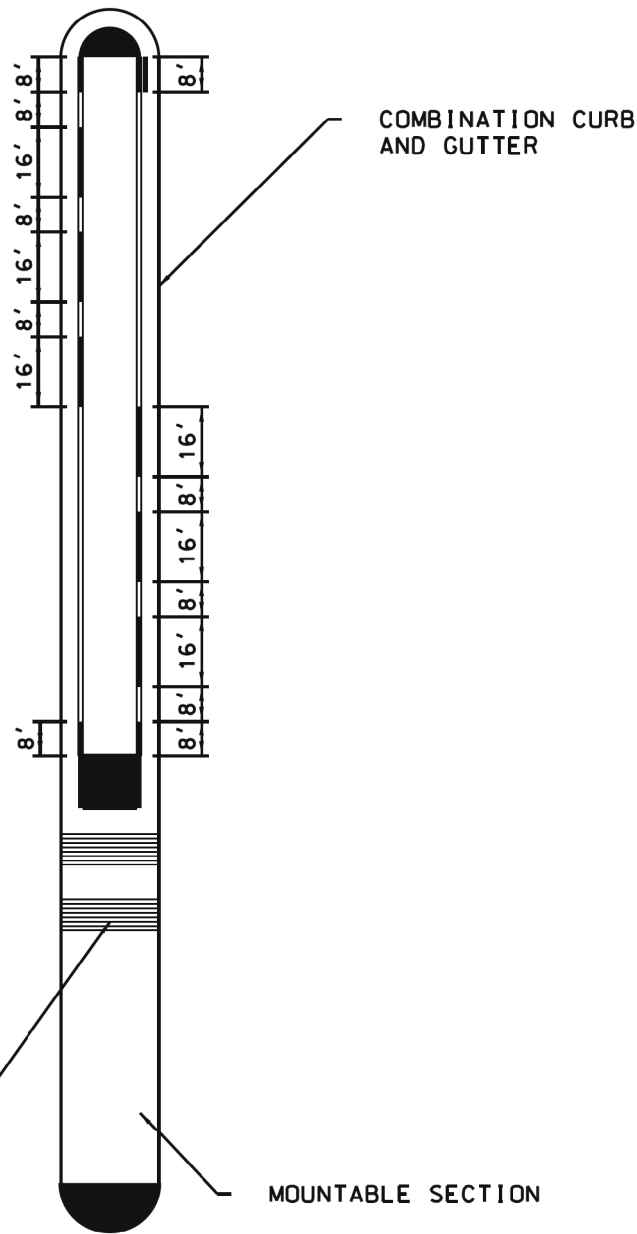
SCALE: NTS SHEET 5 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	332
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



**TYPICAL PAVEMENT MARKINGS
AT RAISED MEDIAN
NOSE WITH TURN BAYS**

NOTE: NO 16' SKIPS IN TURN BAYS
(UNLESS FOR ONE WAY SIGNS)

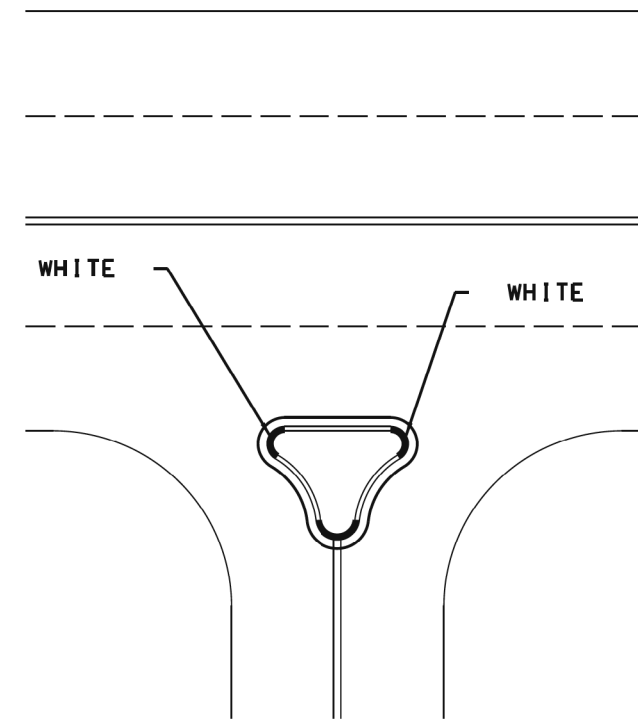


CORRUGATED MEDIAN

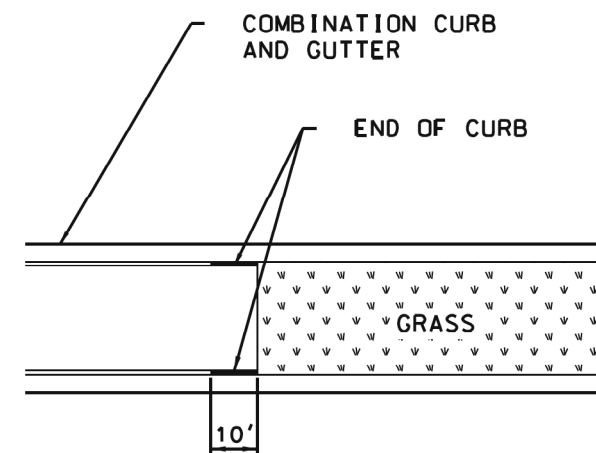
MOUNTABLE SECTION

COMBINATION CURB
AND GUTTER

NOTES: ALL PAINTED CURB SHALL BE POLYUREA
AND WILL BE PAID PER SQ. FT. AS POLYUREA
PAVEMENT MARKING. ~~LETTERS AND SYMBOLS~~
TYPE I RAISED MEDIAN
ALL MARKINGS ARE TO BE YELLOW UNLESS
OTHERWISE NOTED.



**TYPICAL PAVEMENT MARKING
AT RIGHT-IN RIGHT-OUT
MEDIAN**



**TYPICAL PAVEMENT MARKING
AT CURB ENDS**

SHEET 2 OF 2

WC-00800



WILL COUNTY
DIVISION OF TRANSPORTATION

MEDIAN CURB AND ISLAND
PAVEMENT MARKINGS

DATE	REVISIONS
2/17/2015	ADDED CURB AND GUTTER
12/5/2014	STANDARD CREATED



FILE NAME = sht-def06.dgn	DESIGNED - PML	REVISED -
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PLOT DATE = 10/8/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
WCDOT STANDARD DETAILS

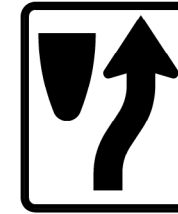
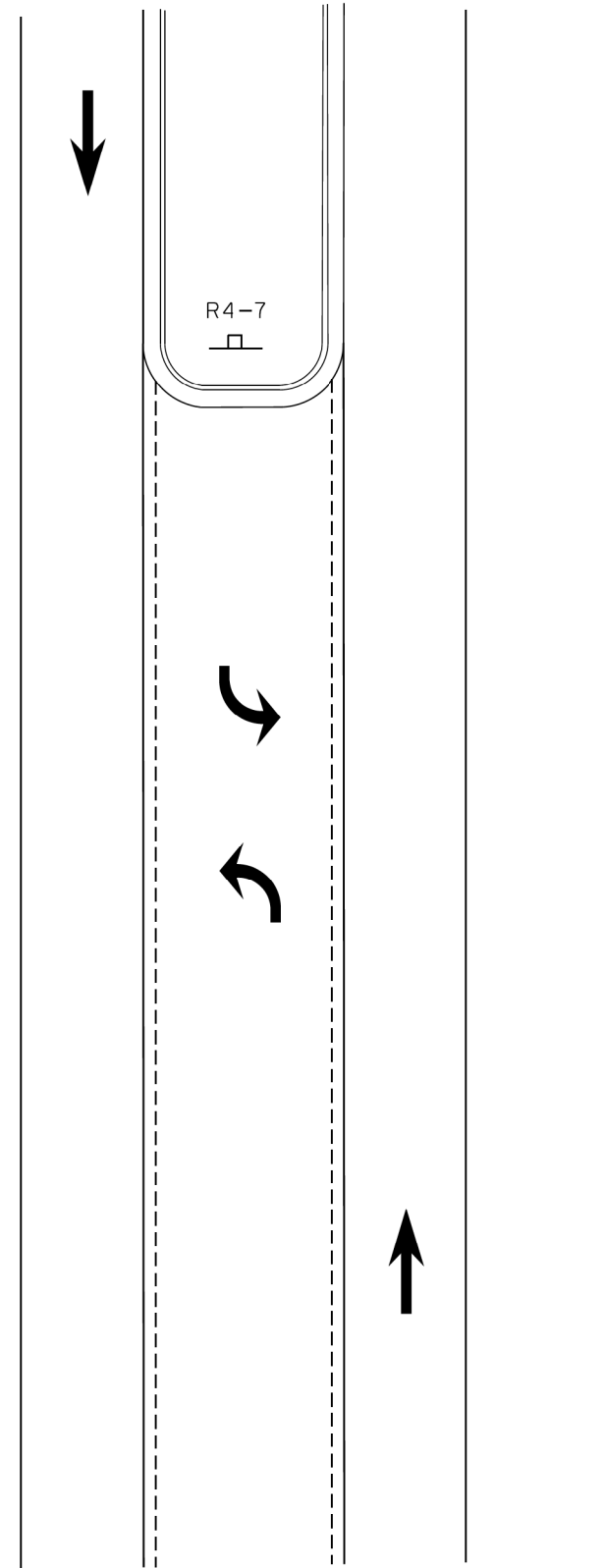
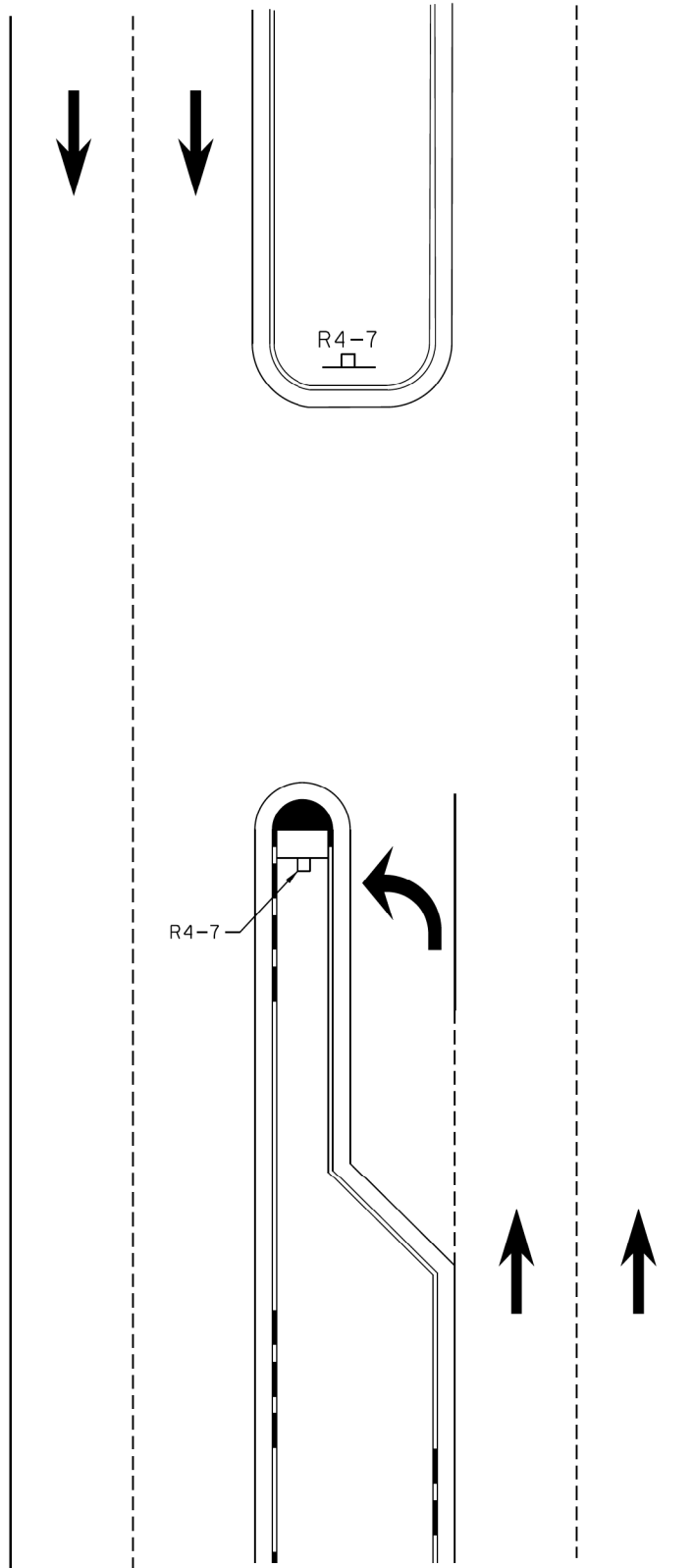
SCALE: NTS SHEET 6 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	333
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER = \$PLTDVRS
PENTABLE = \$PENTBLS

PLOT SCALE = 40,000/1" = 9/9/2022 (12:54:16 PM)
PLOT DATE =

USER NAME = Mike Moses
DIRECTORY = L:\WILL\CO17204-01\Draw\CADD_Sheets



R4-7

NOTE: SEE DETAIL WC-00800 FOR MEDIAN PAVEMENT MARKING

WC-00801



WILL COUNTY
DIVISION OF TRANSPORTATION

MEDIAN SIGNAGE AT ISLANDS

DATE	REVISIONS
12/23/2016	STANDARD CREATED



FILE NAME = sht-def07.dgn	DESIGNED - PML	REVISED -
MODEL NAME = Default	DRAWN - PML	REVISED -
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PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

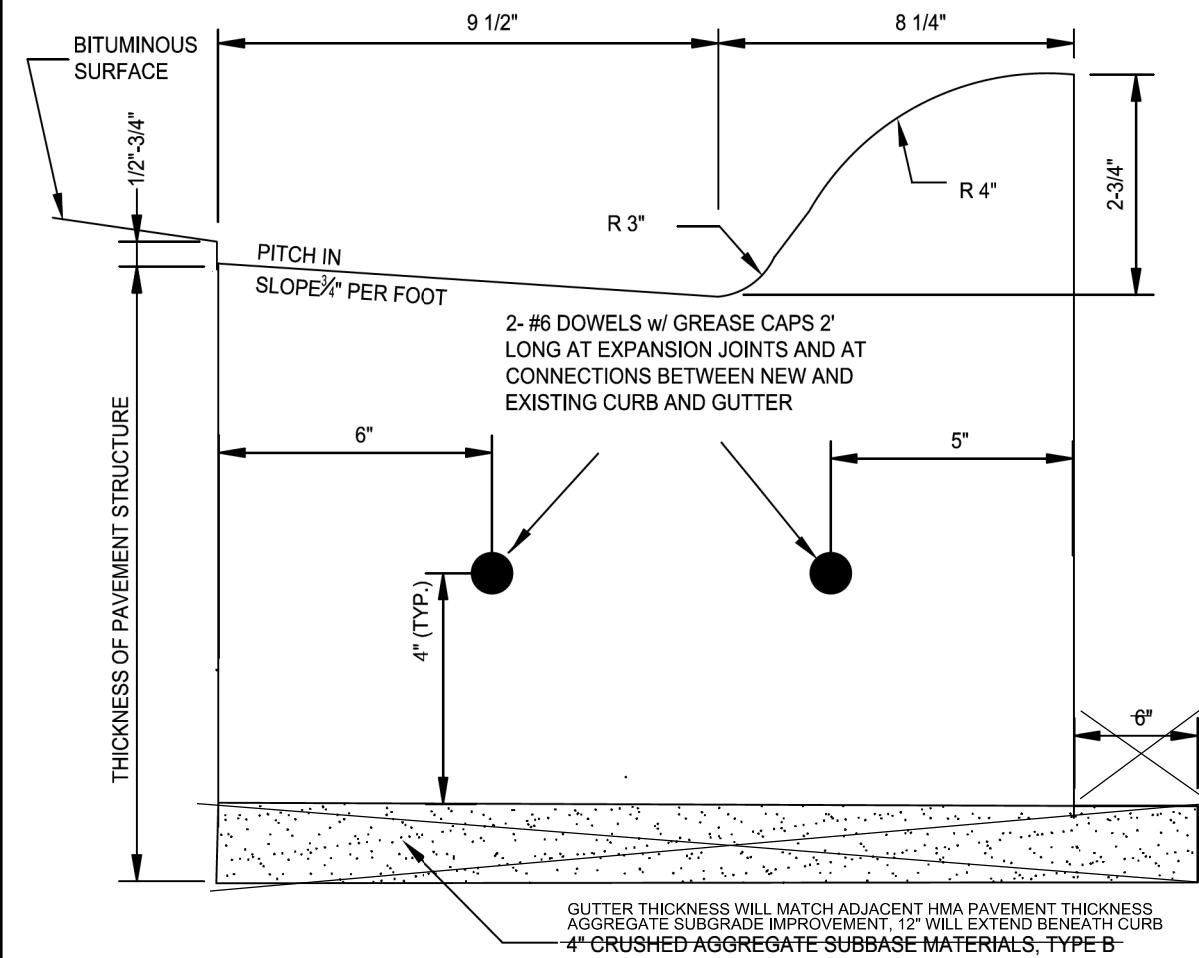
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
WCDOT STANDARD DETAILS

SCALE: NTS SHEET 7 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	334
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

DETAIL NO. 27



NO SCALE

NOTES:

1. ALL CURB AND GUTTER SHALL BE CONSTRUCTED WITH IDOT CLASS SI CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI AT 14 DAYS. PROVIDE AND TEST 3 CYLINDERS FOR EACH DAY'S POUR, OR 50 CUBIC YARDS, WHICHEVER IS LESS.
2. CONTRACTION JOINTS SHALL BE SAW-CUT AT MAXIMUM 20' INTERVALS AND CAULKED. THE DEPTH OF THE SAW-CUT SHALL BE A MIN. OF 2".
3. PREFORMED EXPANSION JOINTS 3/4" THICK, SHALL BE PLACED 10 FEET EITHER SIDE OF STORM STRUCTURES IN CURB AND GUTTER, AT CURB RETURNS AND AT POINTS OF CURVATURE, AT ALL CONNECTIONS BETWEEN NEW AND EXISTING CURB AND GUTTER, AND AT 50' INTERVALS ON TANGENTS.
4. CURB AND GUTTER AT STORM STRUCTURES SHALL BE BOXED-OUT A MINIMUM OF 10' ON EACH SIDE OF STRUCTURE AND HAND-FORMED BETWEEN EXPANSION JOINTS. FORMS SHALL BE PLACED AND INSPECTED BY VILLAGE PRIOR TO POURING CONCRETE. STRUCTURE FRAMES SHALL BE PLACED AND ADJUSTED PRIOR TO THIS INSPECTION.
5. THE FOLLOWING SHALL BE STAMPED IN THE CURB AT THE INDICATED LOCATIONS:
 "W" FOR WATER SERVICES
 "S" FOR SANITARY SEWER SERVICES
 "CO" FOR STORM SEWER SERVICE LINE CLEAN-OUTS
 "WV" FOR WATER VALVE VAULTS
 "SM" FOR SANITARY MANHOLES
6. DOWELS AT EXPANSION JOINTS SHALL BE CENTERED ON THE JOINT (DRILLED INTO EXISTING CURB AND GUTTER), AND SHALL BE INSTALLED WITH GREASE CAPS ON ONE SIDE.

VILLAGE OF NEW LENOX
STANDARD DETAIL
FOR MOUNTABLE
COMBINATION CONCRETE
CURB & GUTTER
TYPE M-3.12

REV:	6
DATE:	AUG 2014
FILE:	TRANSIC-M312



FILE NAME =	sht-det09.dgn	DESIGNED -	JMS	REVISED -	
MODEL NAME =	Default	DRAWN -	JMS	REVISED -	
PLOT SCALE =	40,0000' / in.	CHECKED -	KDF	REVISED -	
PLOT DATE =	9/9/2022 - 12:54:23 PM	DATE -	09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS - VILLAGE OF NEW LENOX DETAILS
COMBINATION CURB AND GUTTER, TYPE M (MODIFIED)

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

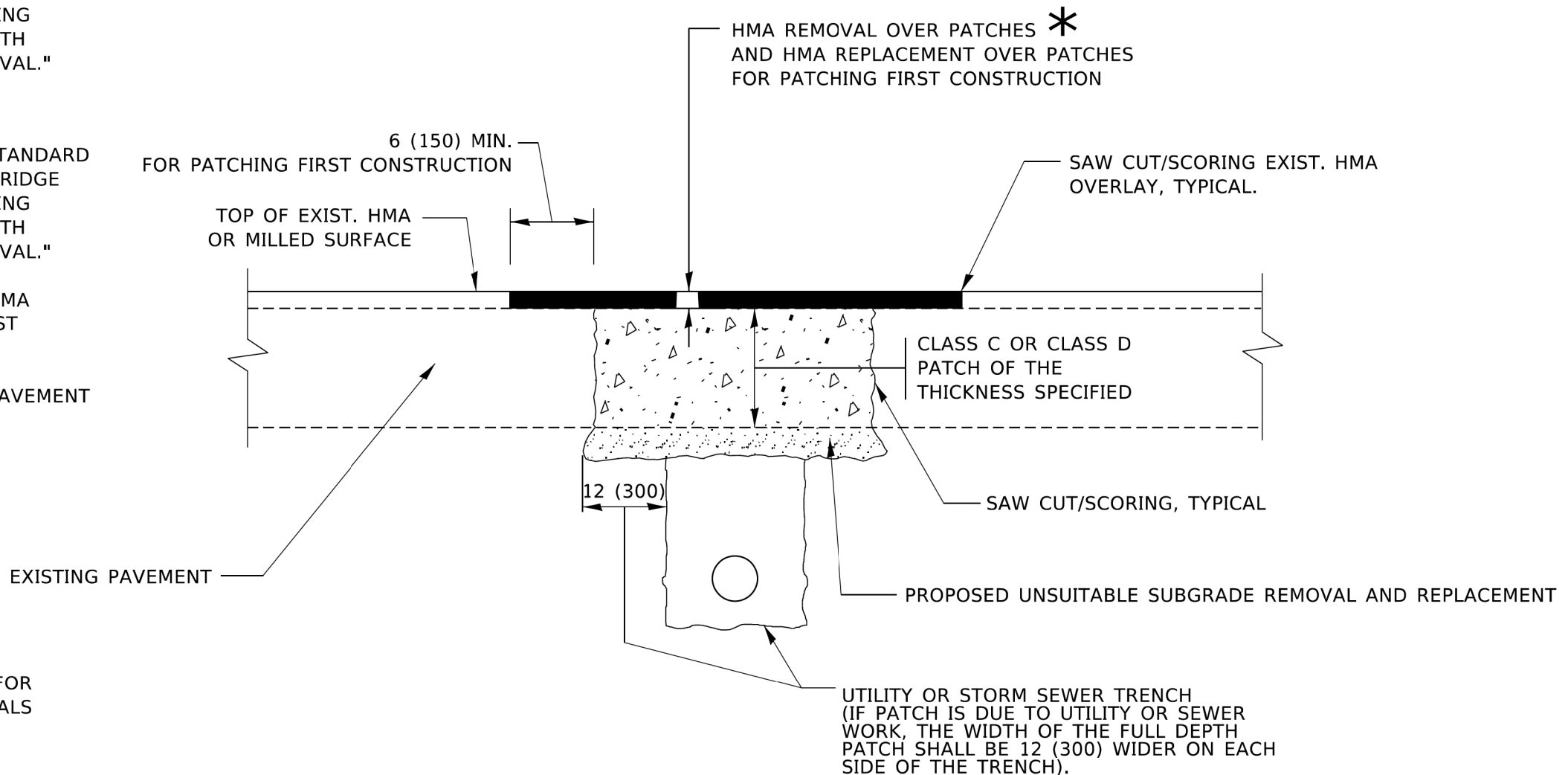
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	335
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

MODEL: Default
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USER NAME = demanchelt	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 09-04-07
PLOT DATE = 2/2/2022	DATE - 10-25-94	REVISED - K. ENG 10-27-08
		REVISED - K. SMITH 02-01-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	336
BD400-04 (BD-22)		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		

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



FILE NAME =	DESIGNED -	REVISED -
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PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD DETAILS
IDOT DISTRICT 1 STANDARD DETAILS

SCALE: NTS SHEET 1 OF 10 SHEETS STA. TO STA.

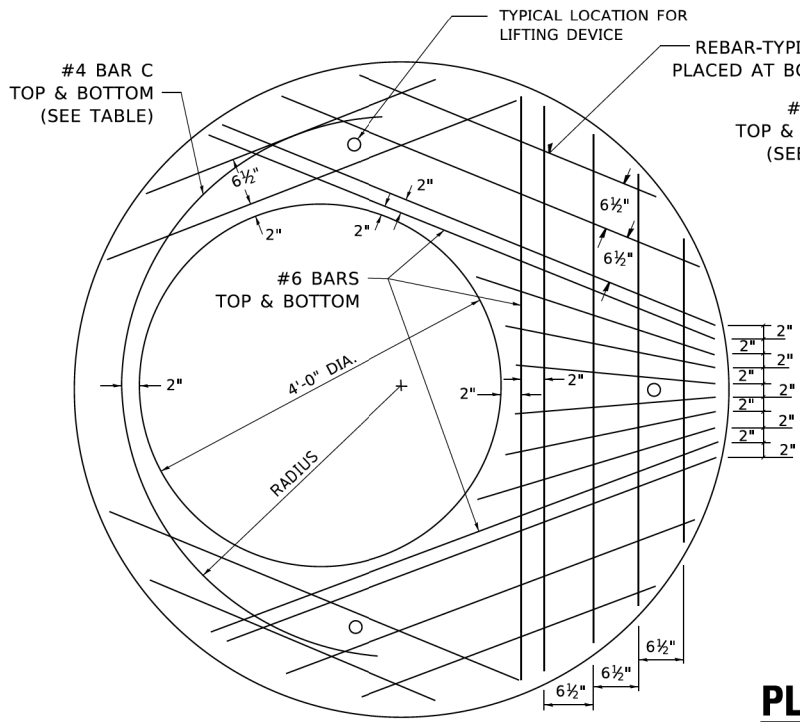
F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	336
		CONTRACT NO. 61H20		
ILLINOIS		FED. AID PROJECT		

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PLOT DATE = 9/9/2022 (10:54:35 PM)

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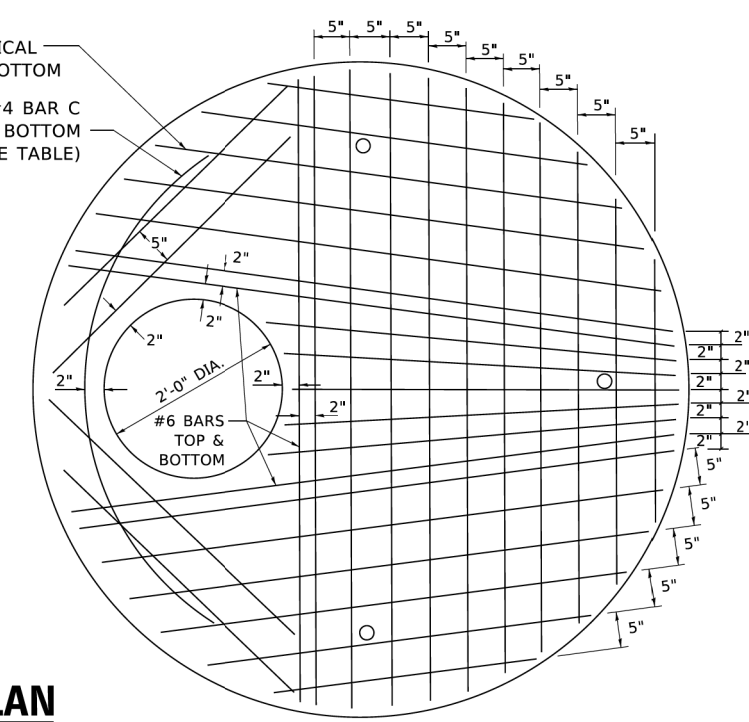
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USER NAME = DIRECTORY



PLAN

SHOWING REBAR REINFORCEMENT



PLAN

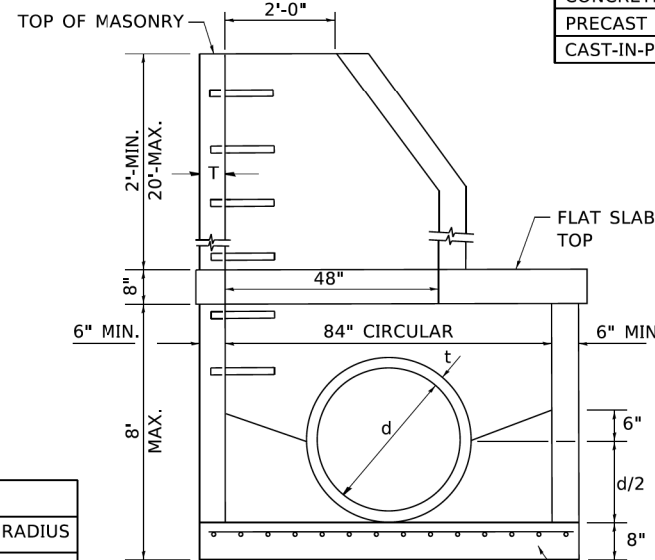
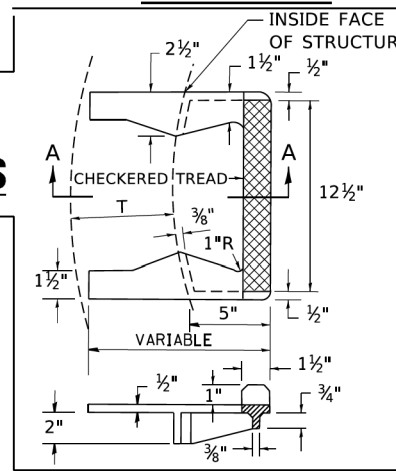
SHOWING WELDED WIRE FABRIC REINFORCEMENT

NOTE:
THIS STRUCTURE SHOULD BE USED WITH PIPES
SIZE 54" DIA. OR SMALLER.

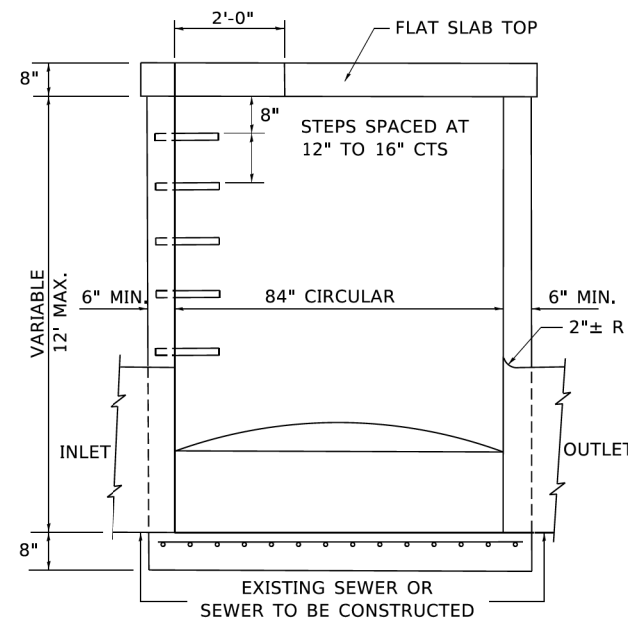
DIAMETER OF OPENING	REINFORCEMENT "A ₅ " WWF OR BAR SIZE EACH DIRECTION	BAR SIZE	BAR C		
			SIZE	LENGTH	RADIUS
2'-0"	1.06 SQ.IN./LIN.FT.	#6	#4	6'-0"	38"
4'-0"	0.82 SQ.IN./LIN.FT.	#6	#4	9'-0"	38"

TABLE

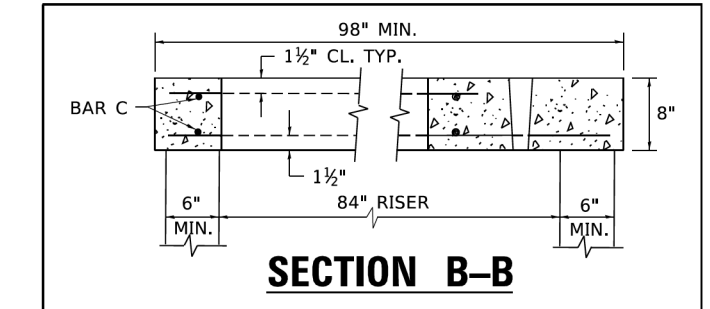
SEC. A-A
CAST IRON STEPS



ELEVATION

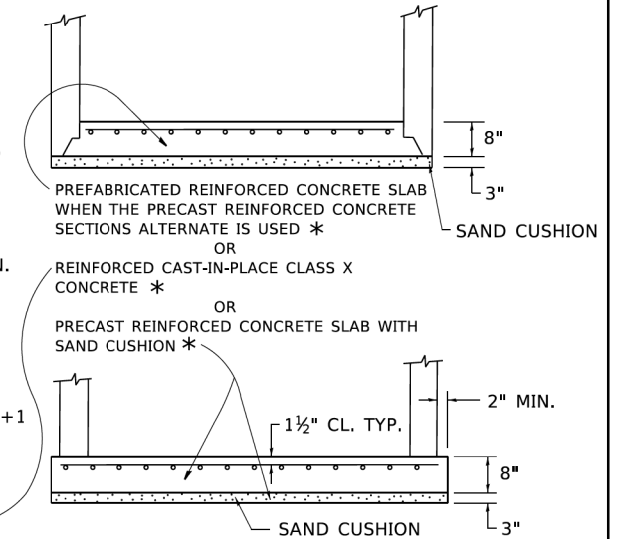


ELEVATION



SECTION B-B

ALTERNATE MATERIALS FOR RISERS	T (MIN.)
CONCRETE MASONRY UNITS	5"
PRECAST REINFORCED CONCRETE SECTIONS	4"
CAST-IN-PLACE CONCRETE	6"



GENERAL NOTES

ALTERNATE MATERIAL FOR THE WALLS MAY BE CONCRETE MASONRY UNITS, PRECAST REINFORCED CONCRETE SECTIONS OR CAST-IN-PLACE CONCRETE. THE CAST IRON STEPS AS DETAILED HEREON ARE TYPICAL. STEPS OF OTHER DESIGN AND MATERIAL THAT CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN MAY BE USED WHEN APPROVED BY THE ENGINEER.

CAST IRON STEPS SHALL BE GRAY IRON CONFORMING TO THE REQUIREMENTS OF ARTICLE 1006.14 OF THE STANDARD SPECIFICATIONS.

STEPS SHALL BE EMBEDDED INTO THE WALL A MINIMUM OF THREE (3) INCHES. STEPS SHALL NOT BE EXTENDED ON THE OUTSIDE.

STEPS SHALL BE OMITTED FOR WORK IN COOK COUNTY WHEN THE DEPTH OF THE MANHOLE IS TEN (10') OR LESS.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 612.13 OF THE STANDARD SPECIFICATIONS, THE CONTRACT UNIT PRICE FOR MANHOLES, TYPE A, 7'-DIAMETER SHALL INCLUDE THE SAND CUSHION WHEN REQUIRED, FURNISHING AND INSTALLING STEPS WHEN REQUIRED, FURNISHING AND COMPACTING THE SPECIFIED BACKFILL MATERIAL, AND FURNISHING AND INSTALLING FLAT SLAB TOP.

PRECAST FLAT SLAB TOP SHALL CONFORM TO ARTICLES 505.01 THRU 505.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT THE CONCRETE STRENGTH SHALL BE 4,000 PSI AFTER 28 DAYS. REINFORCEMENT BARS AND WELDED WIRE FABRIC SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 1006.10. ONLY GRADE 60 REINFORCEMENT BARS WILL BE PERMITTED.

BOTTOM SLAB SHALL BE REINFORCED BY EITHER REINFORCEMENT BARS OR WELDED WIRE FABRIC. THE MINIMUM REINFORCEMENT SHALL BE 0.46 SQUARE INCH PER LINEAR FOOT IN BOTH DIRECTIONS.

JOINT CONFIGURATION AND DIMENSIONS OF FLAT SLAB TOP SHALL MATCH AND FIT THE RISER JOINT DETAIL.

LIFTING DEVICES SHALL BE APPROVED BY THE ENGINEER.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MANHOLE TYPE A
7 FOOT DIAMETER

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BD600-11	(BD-37)			
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

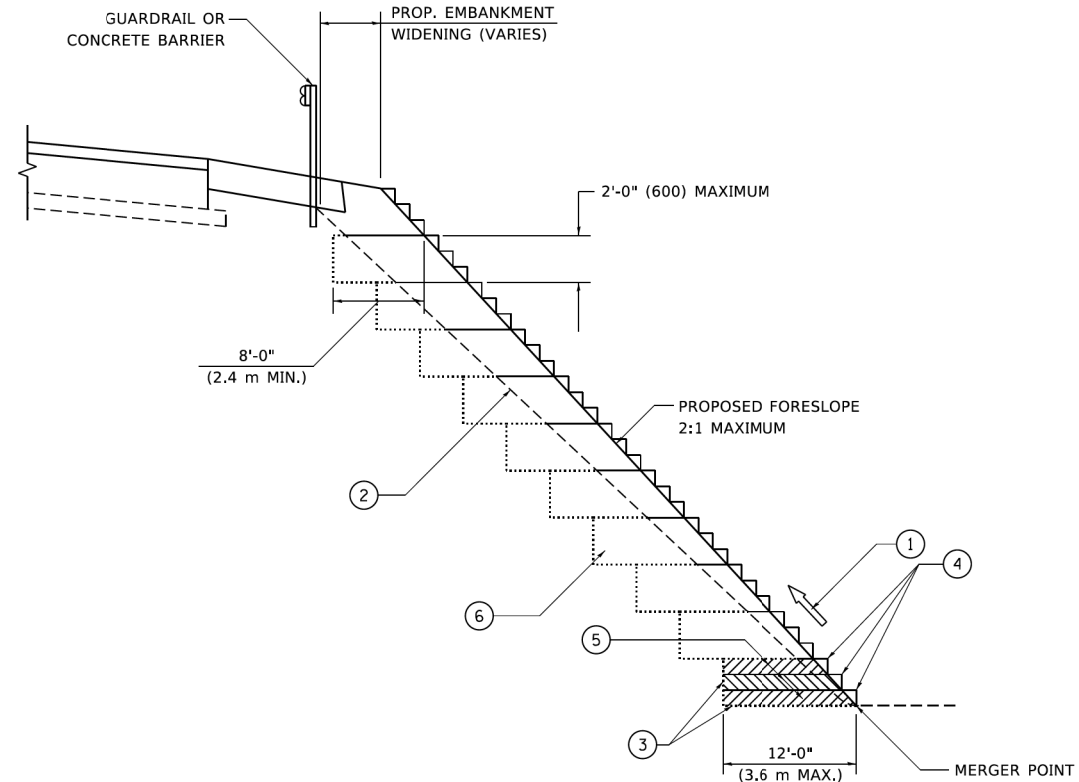
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD DETAILS
IDOT DISTRICT 1 STANDARD DETAILS

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	337
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



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C:\Data\dot\CAD\Benching.dwg



**TYPICAL BENCHING DETAIL
FOR EMBANKMENT**

- NOTES:**
- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
 - ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
 - ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
 - ④ TRIM TO FINAL SLOPE.
 - ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
 - ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 - ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

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

USER NAME = footemj	DESIGNED -	REVISED -
DRAWN - CADD	REVISED -	
PLOT SCALE = 50.0000' / in.	CHECKED - S.E.B.	REVISED -
PLOT DATE = 3/27/2019	DATE - 06-16-04	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BENCHING DETAIL FOR EMBANKMENT WIDENING			
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. -	TO STA. -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BD-51		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

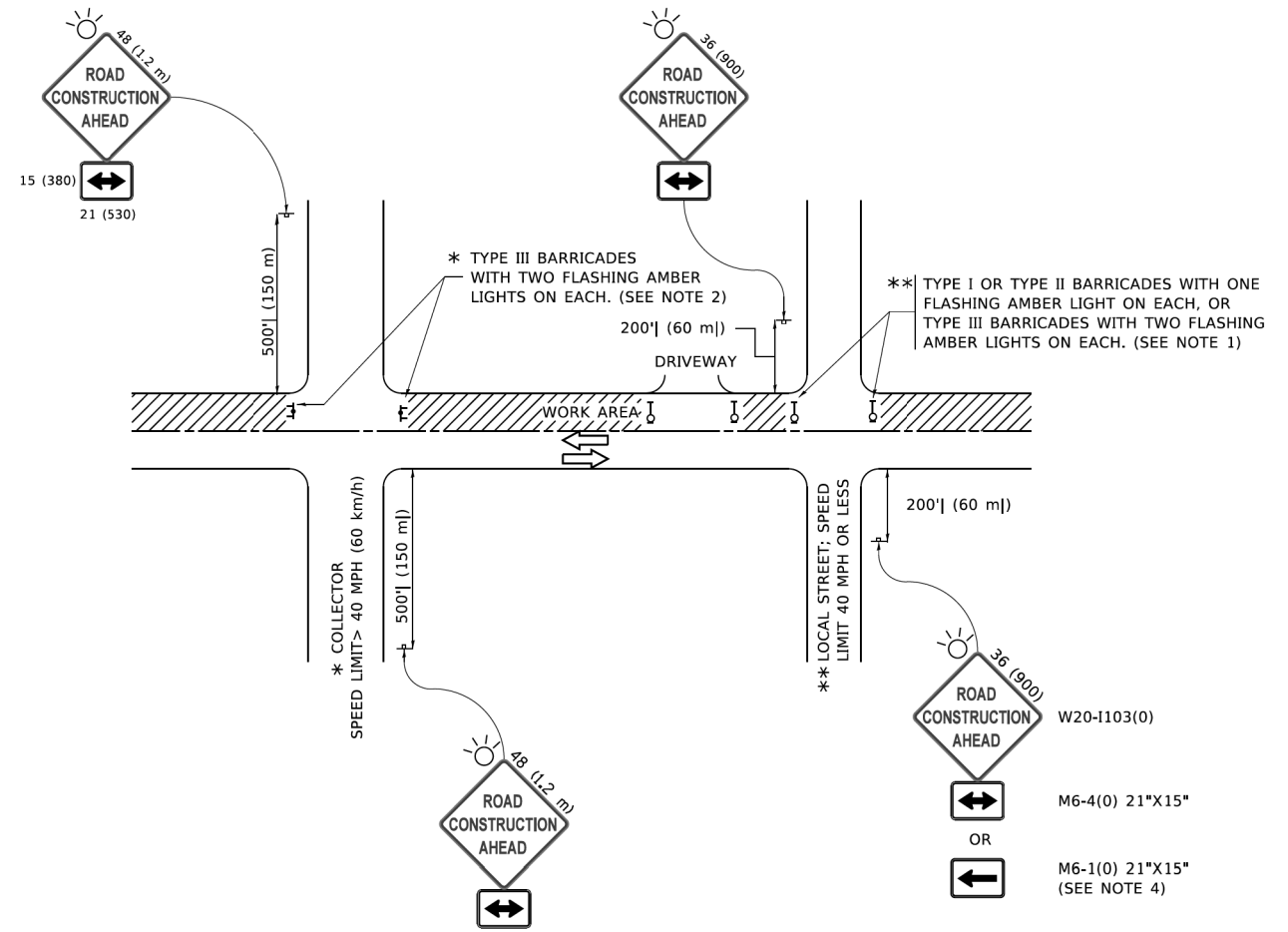
STANDARD DETAILS IDOT DISTRICT 1 STANDARD DETAILS			
SCALE: NTS	SHEET 3 OF 10 SHEETS	STA. -	TO STA. -

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	338
		CONTRACT NO. 61H20		
ILLINOIS		FED. AID PROJECT		



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NOTES:

- 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:
 - 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.
 - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - 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.
- 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.
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- 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.

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-10			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				

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

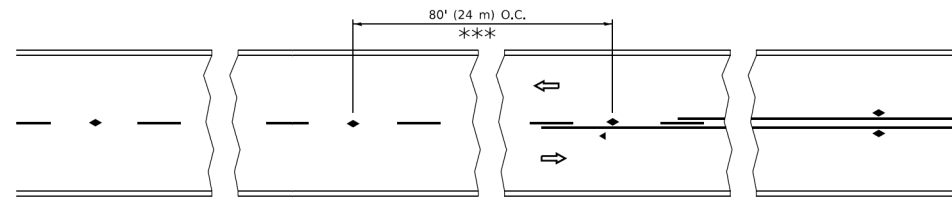
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PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANDARD DETAILS
IDOT DISTRICT 1 STANDARD DETAILS**

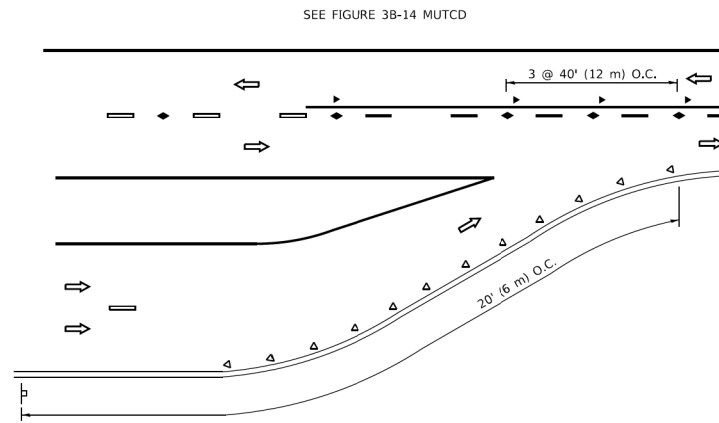
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	339
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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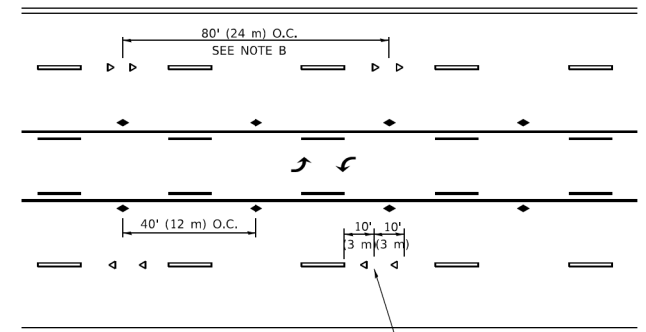


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

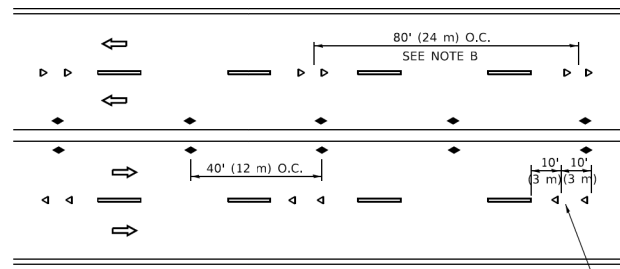
TWO-LANE/TWO-WAY



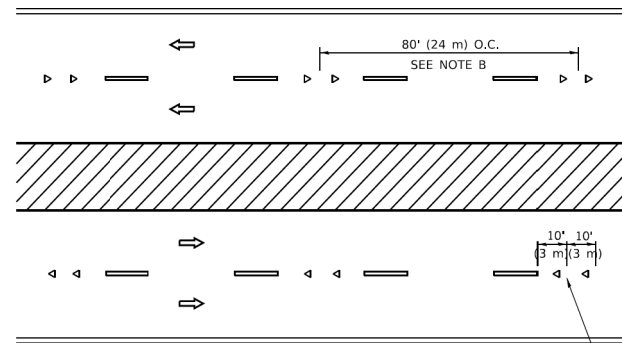
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

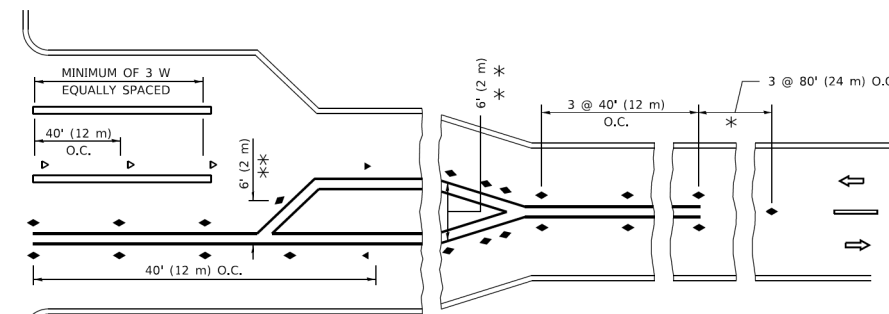
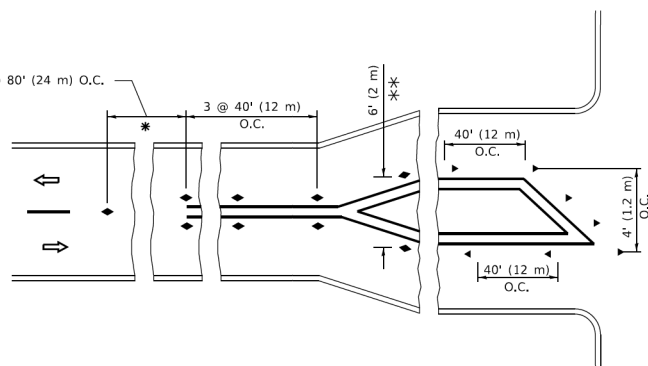
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



TURN LANES

* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

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

USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-12-99
DRAWN -	REVISOR - T. RAMMACHER 01-06-00	
PLOT SCALE = 53.0000" / 1 in.	CHECKED -	REVISED - C. JUCIUS 09-09-09
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 07-01-13

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-11				CONTRACT NO.
ILLINOIS				FED. AID PROJECT

FILE NAME =	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISOR -
PLOT SCALE = 2.0001" / 1 in.	CHECKED -	REVISED -
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANDARD DETAILS
IDOT DISTRICT 1 STANDARD DETAILS**

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	340
				CONTRACT NO. 61H20
ILLINOIS				FED. AID PROJECT

SCALE: NTS SHEET 5 OF 10 SHEETS STA. - TO STA. -

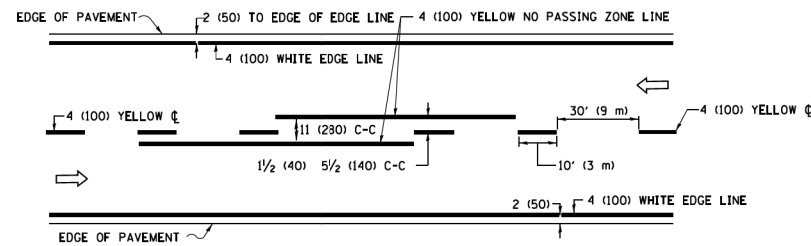


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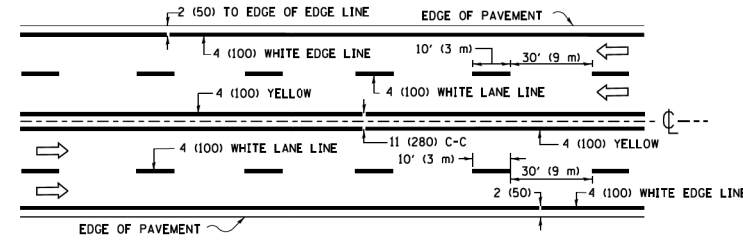
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PENTABLES

PLOT SCALE
PLOT DATE

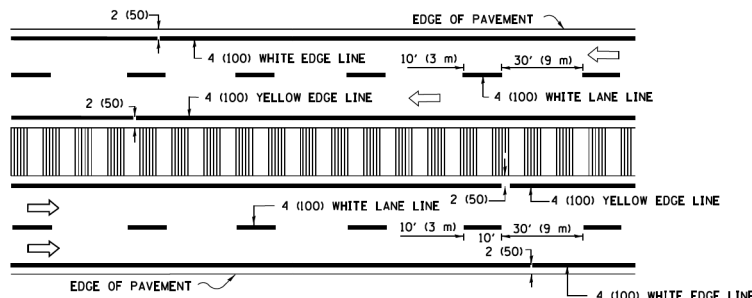
USER NAME
DIRECTORY



2-LANE ROADWAY

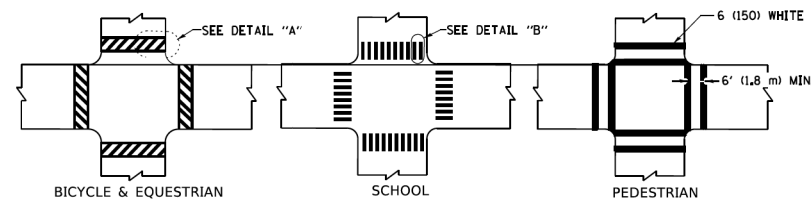


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

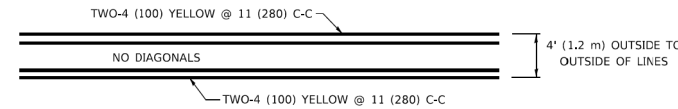


DETAIL "A"

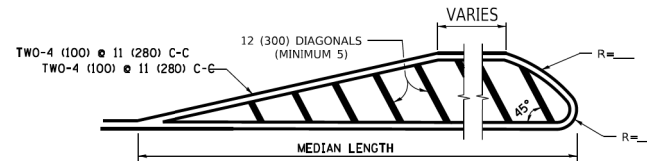
DETAIL "B"

TYPICAL CROSSWALK MARKING

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

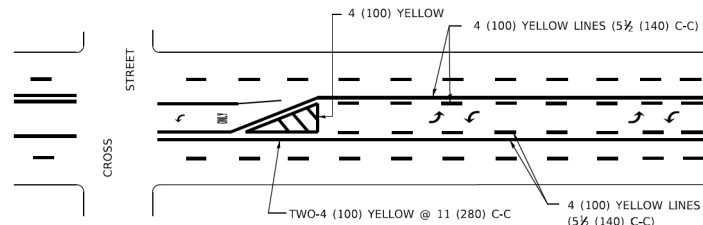


4' (1.2 m) WIDE MEDIANS ONLY



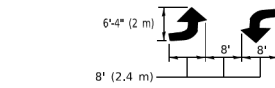
MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

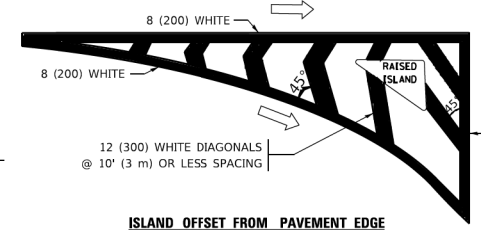


TYPICAL LEFT (OR RIGHT) TURN LANE

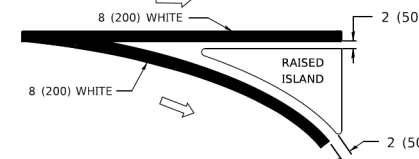
TYPICAL TURN LANE MARKING

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*.

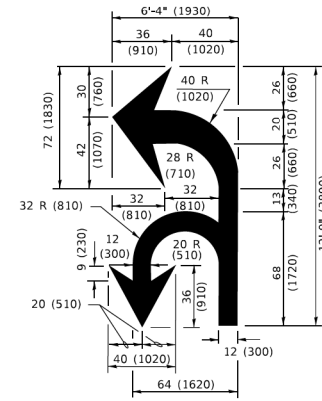


ISLAND OFFSET FROM PAVEMENT EDGE

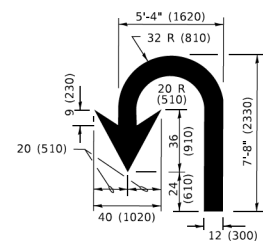


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

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

LANE REDUCTION TRANSITION

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

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) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID	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 30MPH (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" IS 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.

USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
DRAWN -	REVISOR - C. JUCIUS 07-01-13	
PLOT SCALE = 53.0000' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-13			CONTRACT NO.	
ILLINOIS			FED. AID PROJECT	

FILE NAME =	DESIGNED -	REVISED -
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PLOT SCALE = 2.0001' / in.	CHECKED -	REVISED -
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD DETAILS
IDOT DISTRICT 1 STANDARD DETAILS

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	341
CONTRACT NO. 61H20				
ILLINOIS			FED. AID PROJECT	

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TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

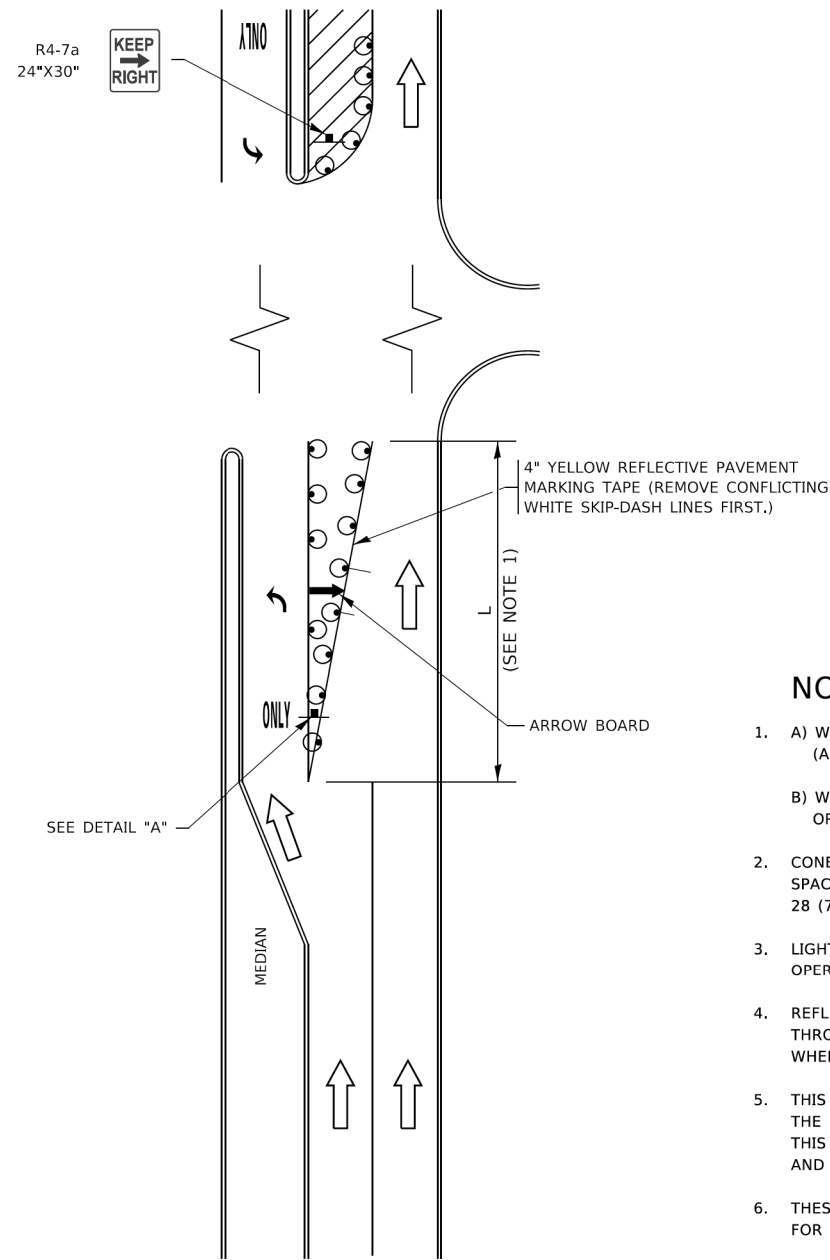


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

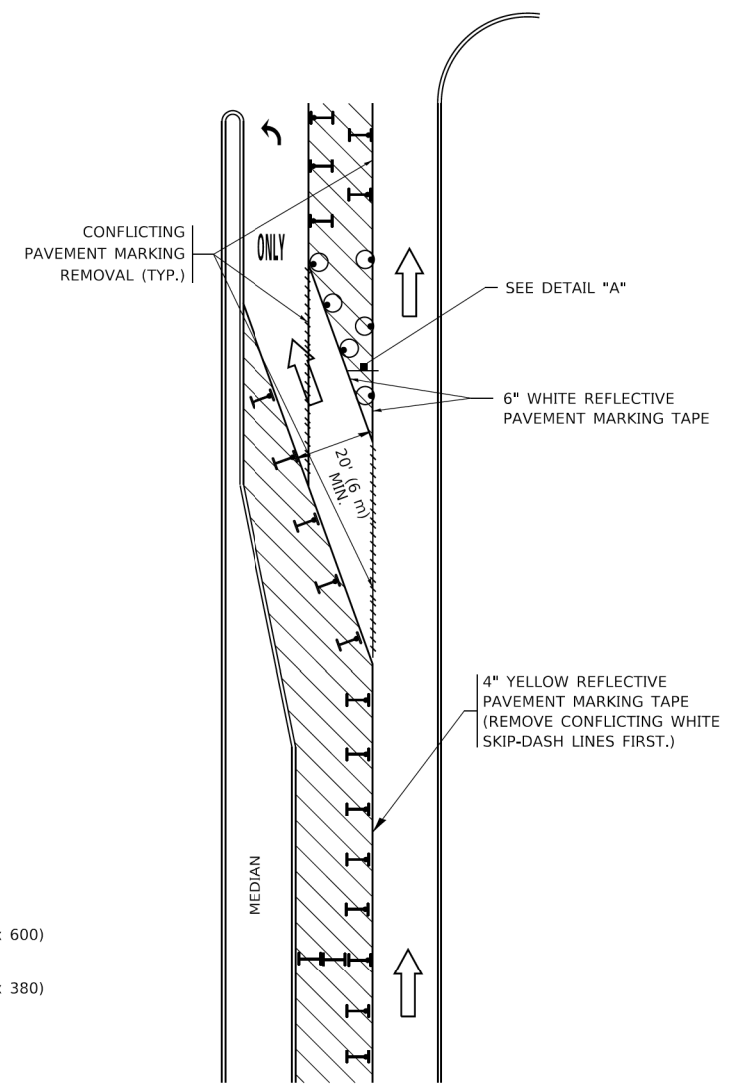


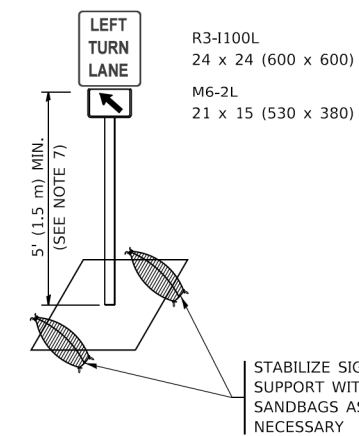
FIGURE 2

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. 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.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



DETAIL A

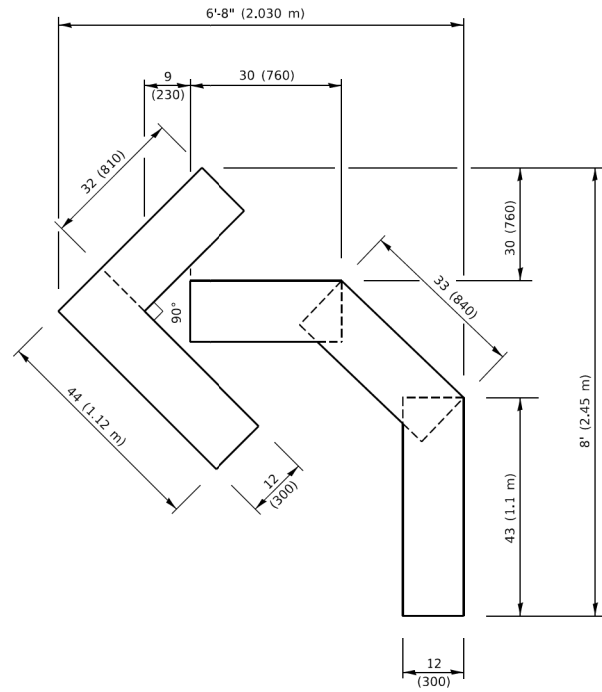
All dimensions are in inches (millimeters) unless otherwise shown.

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<p>USER NAME DIRECTORY</p>	<p>FILE NAME = MODEL NAME = Default PLOT SCALE = 2,000' / 1" / in. PLOT DATE = 9/9/2022</p>	<p>DESIGNED - DRAWN - CHECKED - DATE - 09/09/2022</p>	<p>REVISED - REVISED - REVISED - REVISED -</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>STANDARD DETAILS IDOT DISTRICT 1 STANDARD DETAILS</p>	<p>F.A. U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 0320 13-00138-37-PV WILL 413 342 CONTRACT NO. 61H20 ILLINOIS FED. AID PROJECT</p>

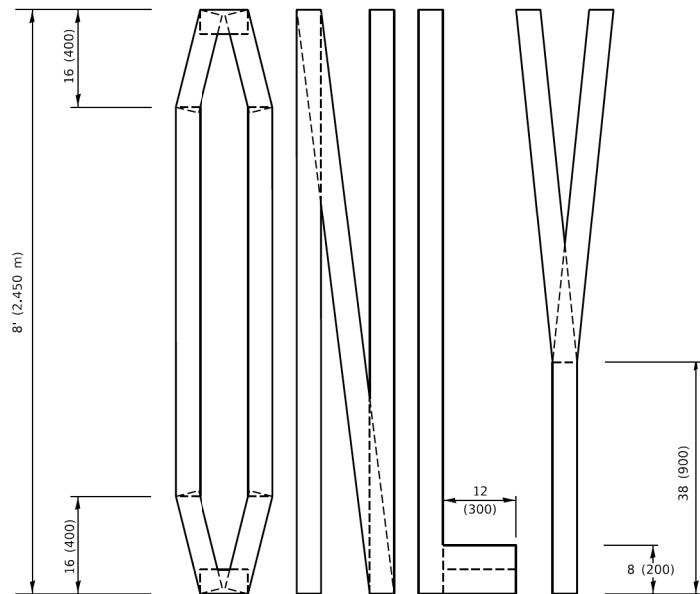
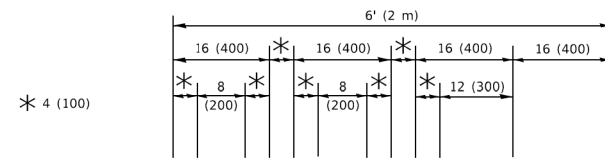


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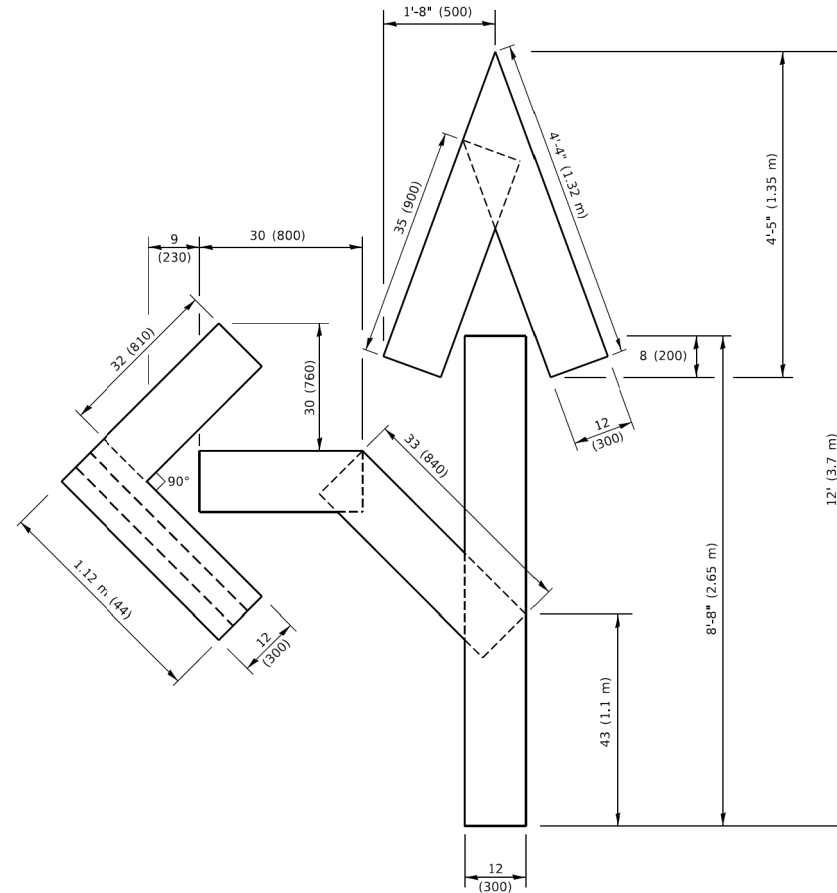
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QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)

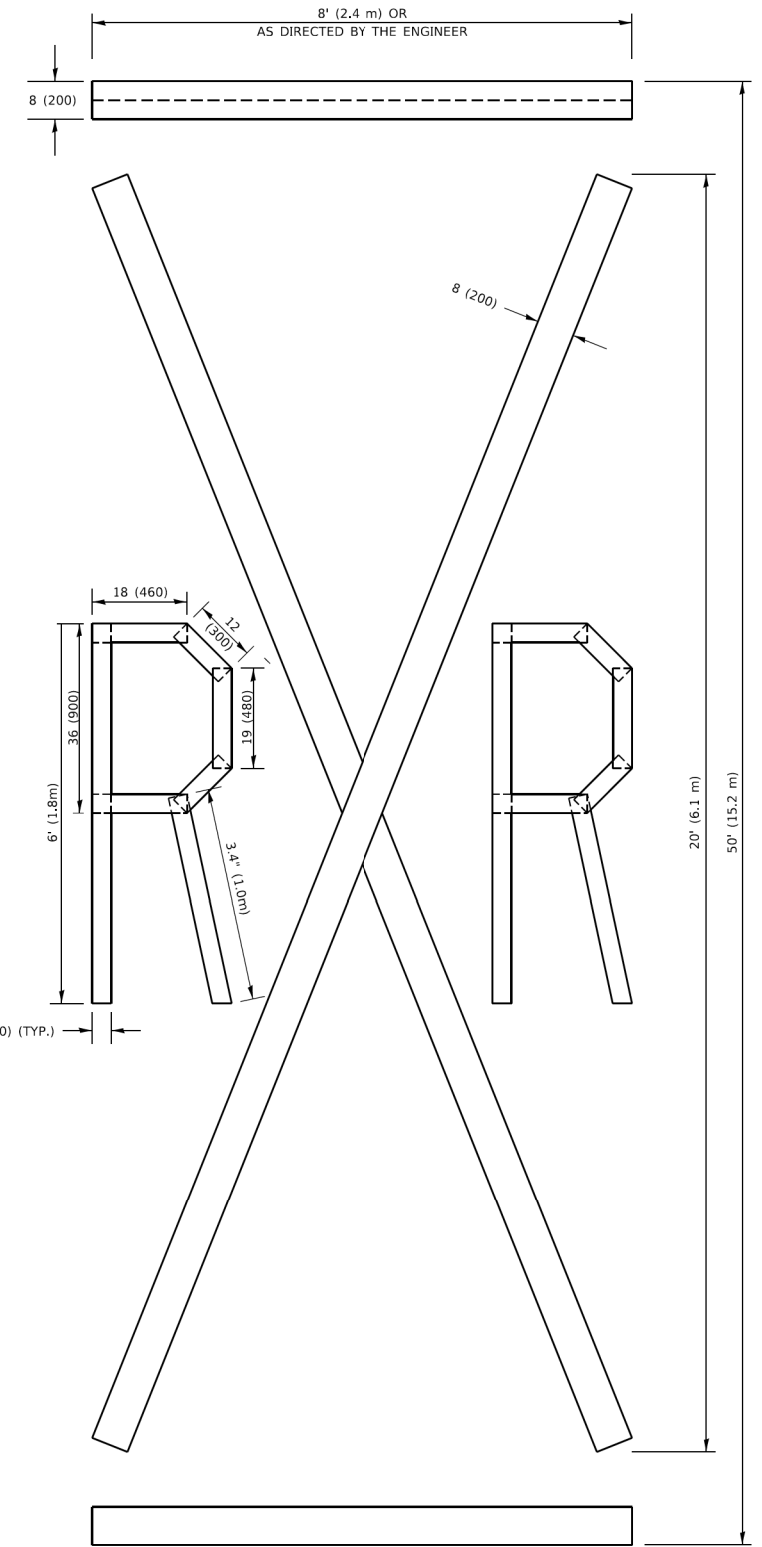


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

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

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PLOT DATE = 3/4/2019	CHECKED -	REVISED - E. GOMEZ 08-28-00
	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-16			
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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



FILE NAME =	DESIGNED -	REVISED -
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PLOT SCALE = 2,000' / 1 in.	CHECKED -	REVISED -
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

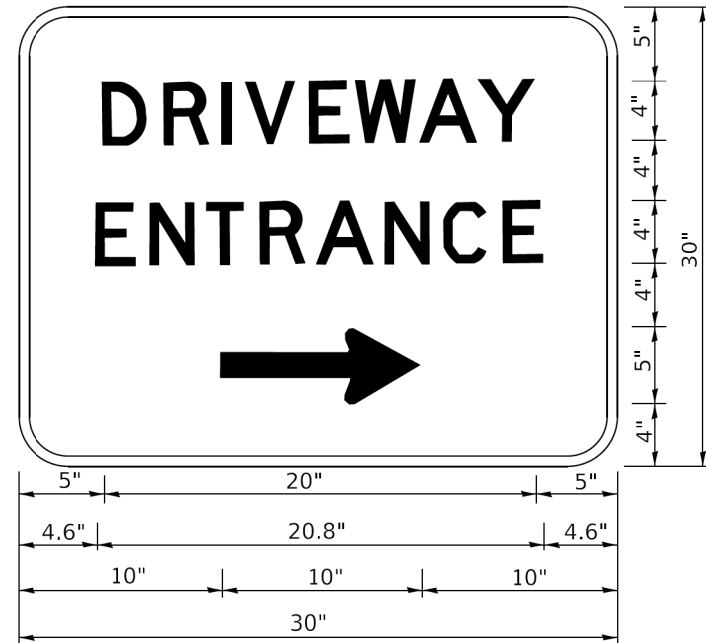
STANDARD DETAILS
 IDOT DISTRICT 1 STANDARD DETAILS

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	343
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET 8 OF 10 SHEETS STA. - TO STA. -

USER NAME DIRECTORY

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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".

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DRAWN -	REVISED -	
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PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-26			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				

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

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PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD DETAILS
IDOT DISTRICT 1 STANDARD DETAILS

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	344
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET 10 OF 10 SHEETS STA. - TO STA. -

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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

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PLOT SCALE =
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DIR: C:\DWG\17204-01\Draw\CADD_Sheets\Sheet_Laraway\01.dgn



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MODEL NAME = Default
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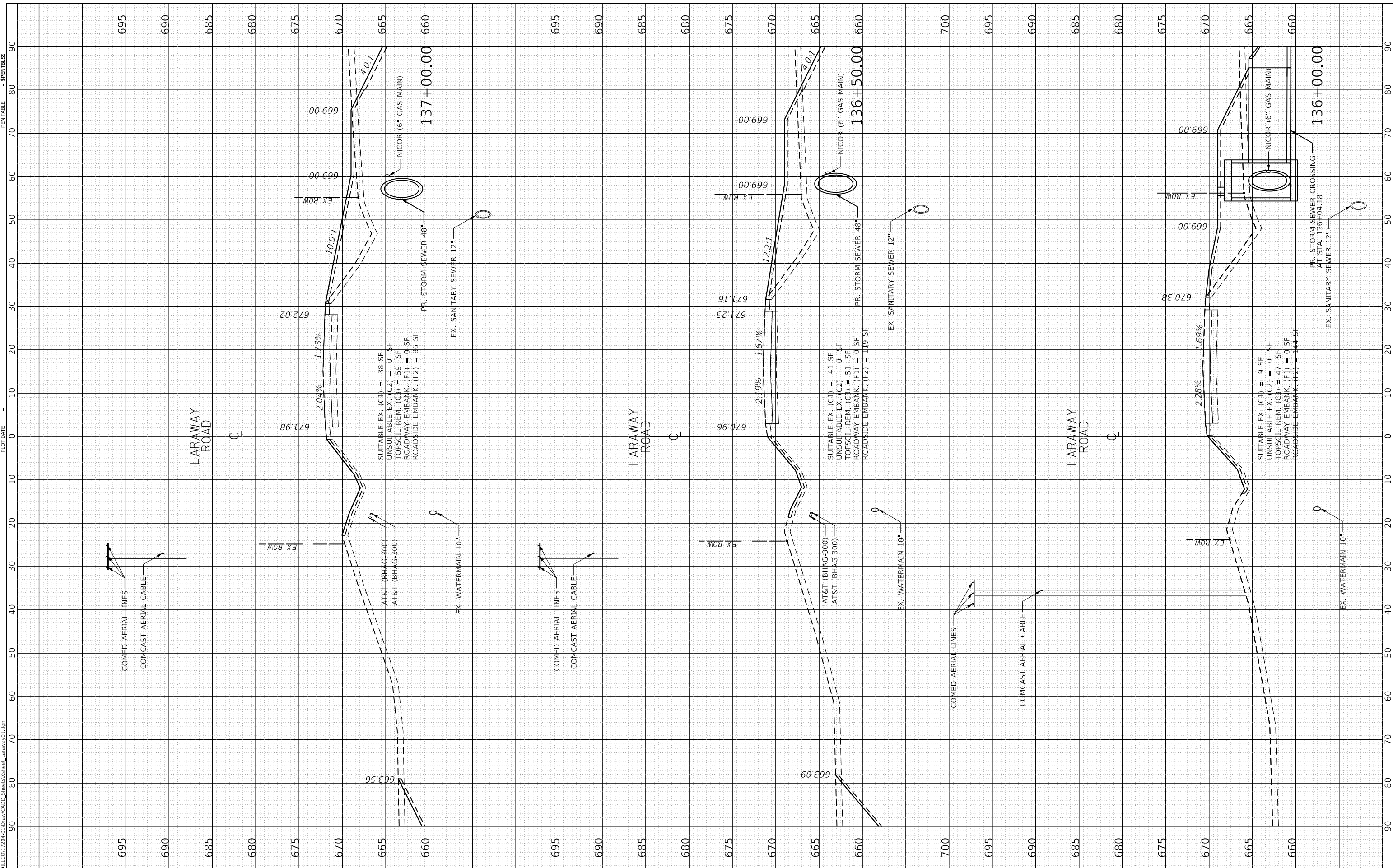
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10'
SHEET 1 OF 49 SHEETS
STA. 136+00.00 TO STA. 137+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	345
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



SUITABLE EX. (C1) = 38 SF
UNSUITABLE EX. (C2) = 0 SF
TOPSOIL REM. (C3) = 59 SF
ROADWAY EMBANK. (F1) = 0 SF
ROADSIDE EMBANK. (F2) = 36 SF

SUITABLE EX. (C1) = 41 SF
UNSUITABLE EX. (C2) = 0 SF
TOPSOIL REM. (C3) = 51 SF
ROADWAY EMBANK. (F1) = 0 SF
ROADSIDE EMBANK. (F2) = 19 SF

SUITABLE EX. (C1) = 9 SF
UNSUITABLE EX. (C2) = 0 SF
TOPSOIL REM. (C3) = 47 SF
ROADWAY EMBANK. (F1) = 0 SF
ROADSIDE EMBANK. (F2) = 44 SF

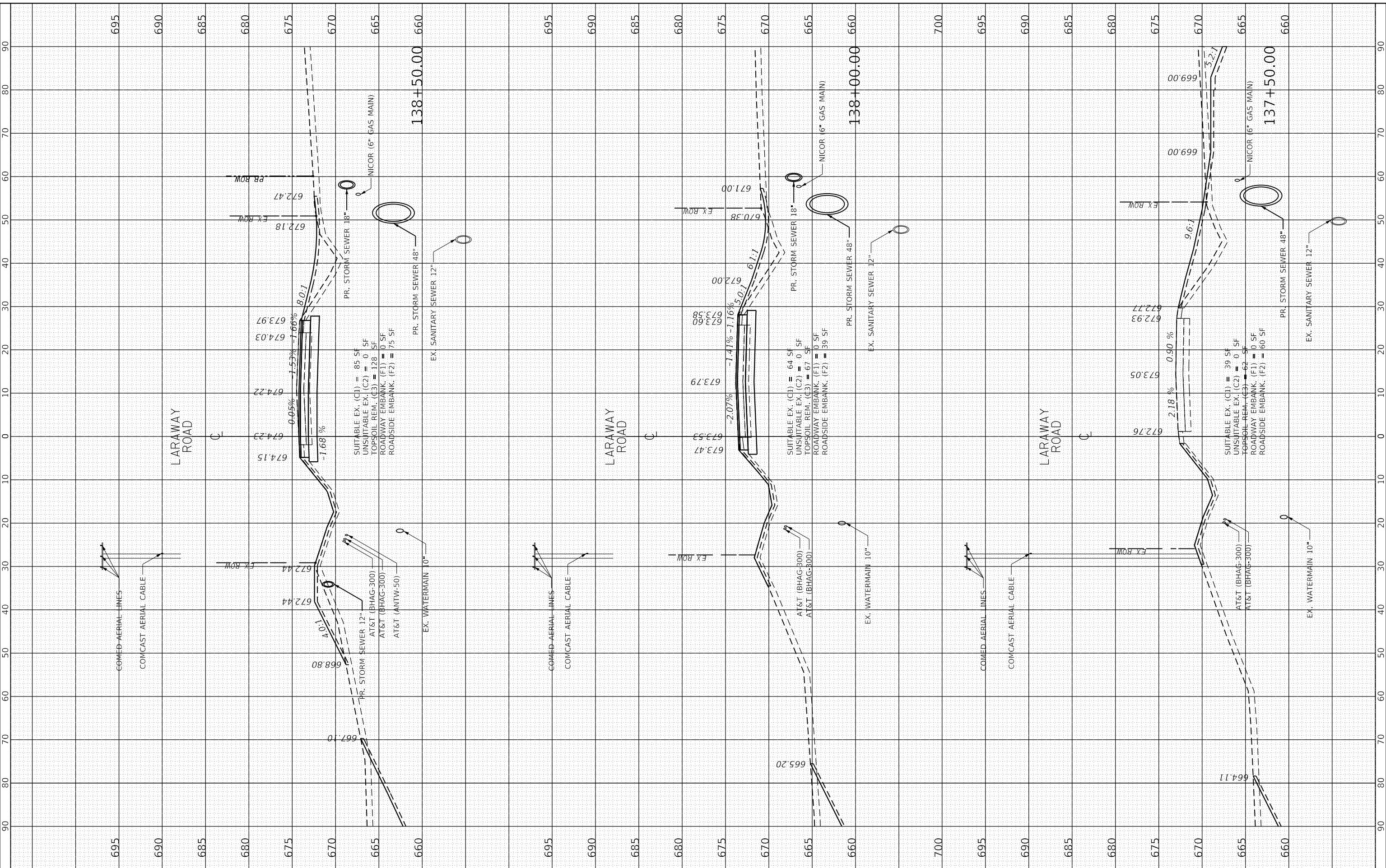
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

PLOT DRIVER: S:\DRIVERS
 PEN TABLE



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DRAWN	ERD	REVISED	-
CHECKED	BRB	REVISED	-
DATE	09/09/2022	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 LARAWAY ROAD**

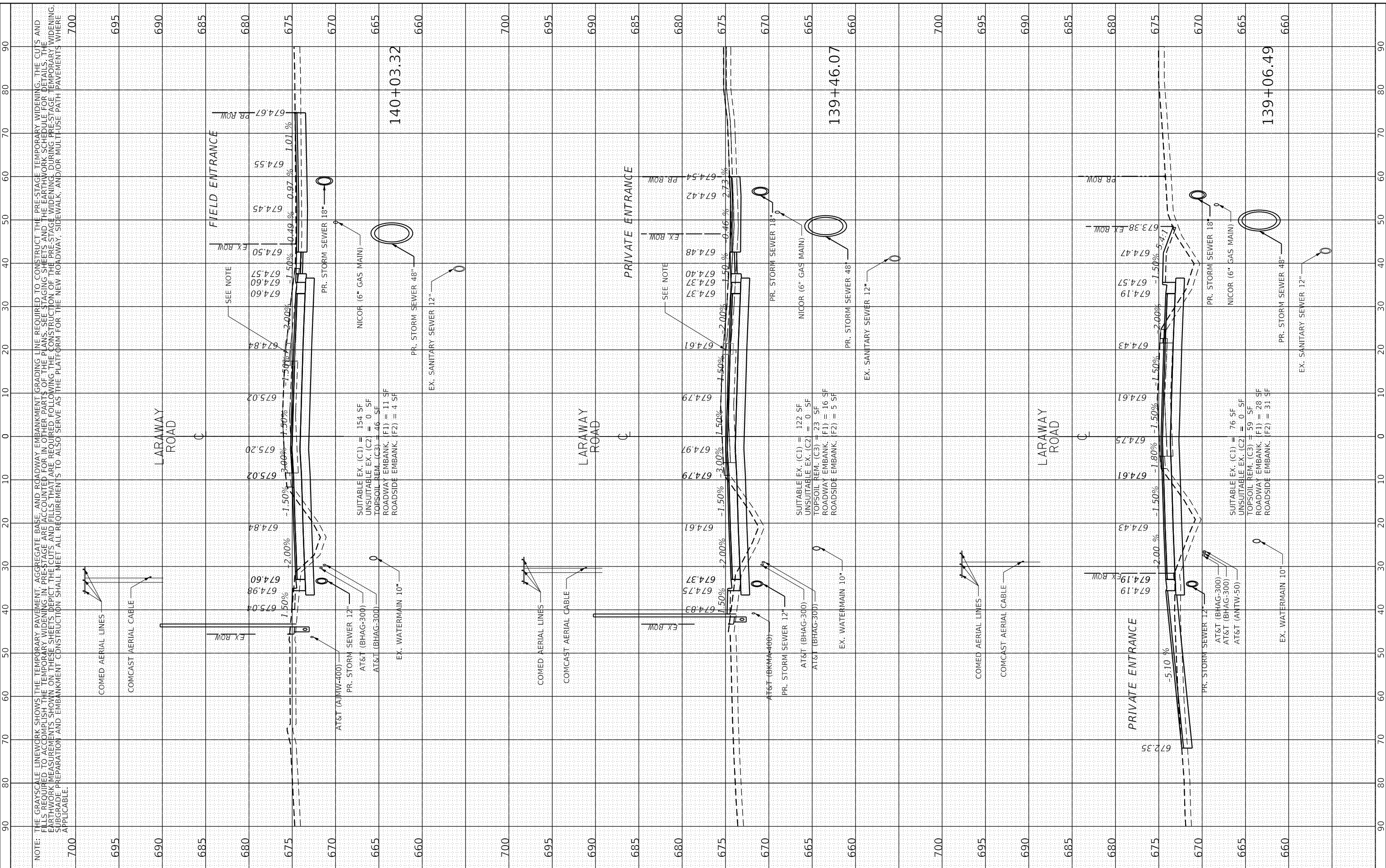
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	346
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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DRAWN	- ERD
CHECKED	- BRB
DATE	- 09/09/2022

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
LARAWAY ROAD**

SCALE: 1" = 10'
 SHEET 3 OF 49 SHEETS
 STA. 139+06.49 TO STA. 140+03.32

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	347
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

FIELD ENTRANCE

PRIVATE ENTRANCE

PRIVATE ENTRANCE

LARAWAY ROAD

LARAWAY ROAD

LARAWAY ROAD

140+03.32

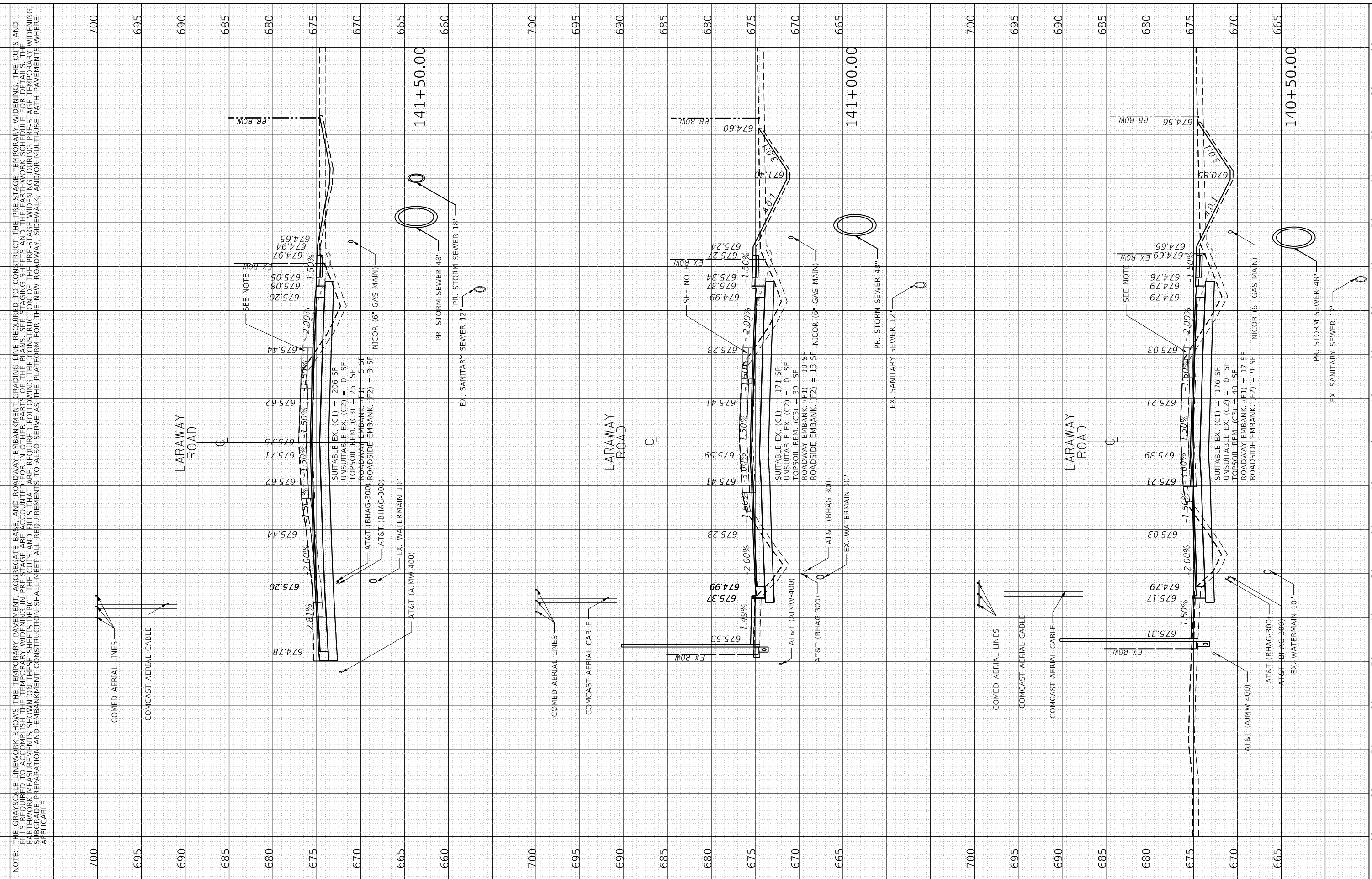
139+46.07

139+06.49

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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DATE	- 09/09/2022	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 LARAWAY ROAD**

SCALE: 1" = 10'
 SHEET 4 OF 49 SHEETS
 STA. 140+50.00 TO STA. 141+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	348
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

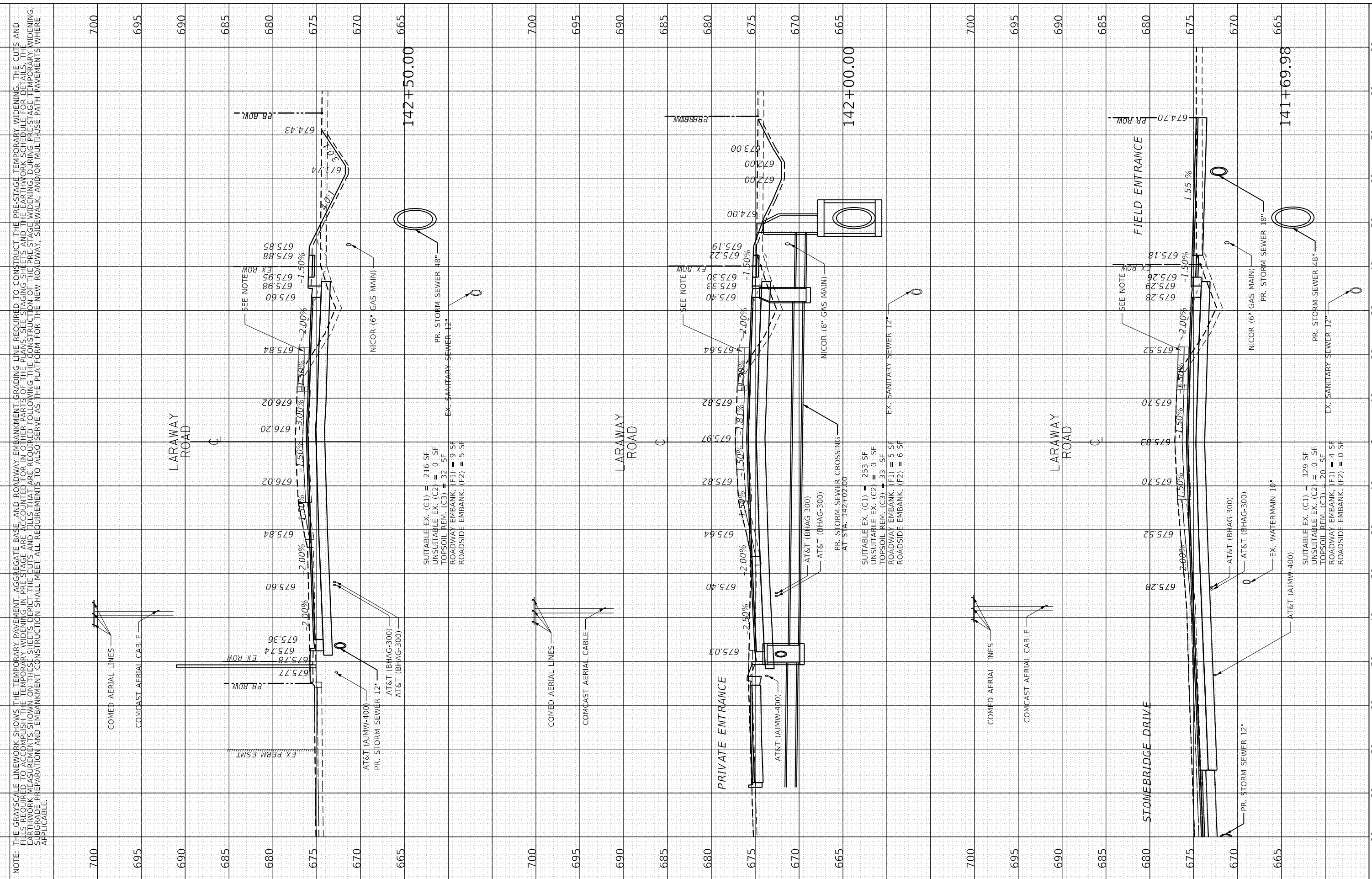
BY	DATE

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY
NO. _____
DATE _____

PLLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (12:55:58 PM)

USER NAME DIRECTORY
L:\MILLCOIT\7264541\Drawn\CADD_Sheets\



NOTE: THE GRAYSCALE LINENWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTIPURPOSE PATH PAVEMENTS WHERE APPLICABLE.

FILE NAME	Xsheet_Laraway01.dgn
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PLOT DATE	= 9/9/2022

DESIGNED	- BRB
DRAWN	- ERD
CHECKED	- BRB
DATE	- 09/09/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 10'	SHEET 5 OF 49 SHEETS	STA. 141+69.98 TO STA. 142+50.00
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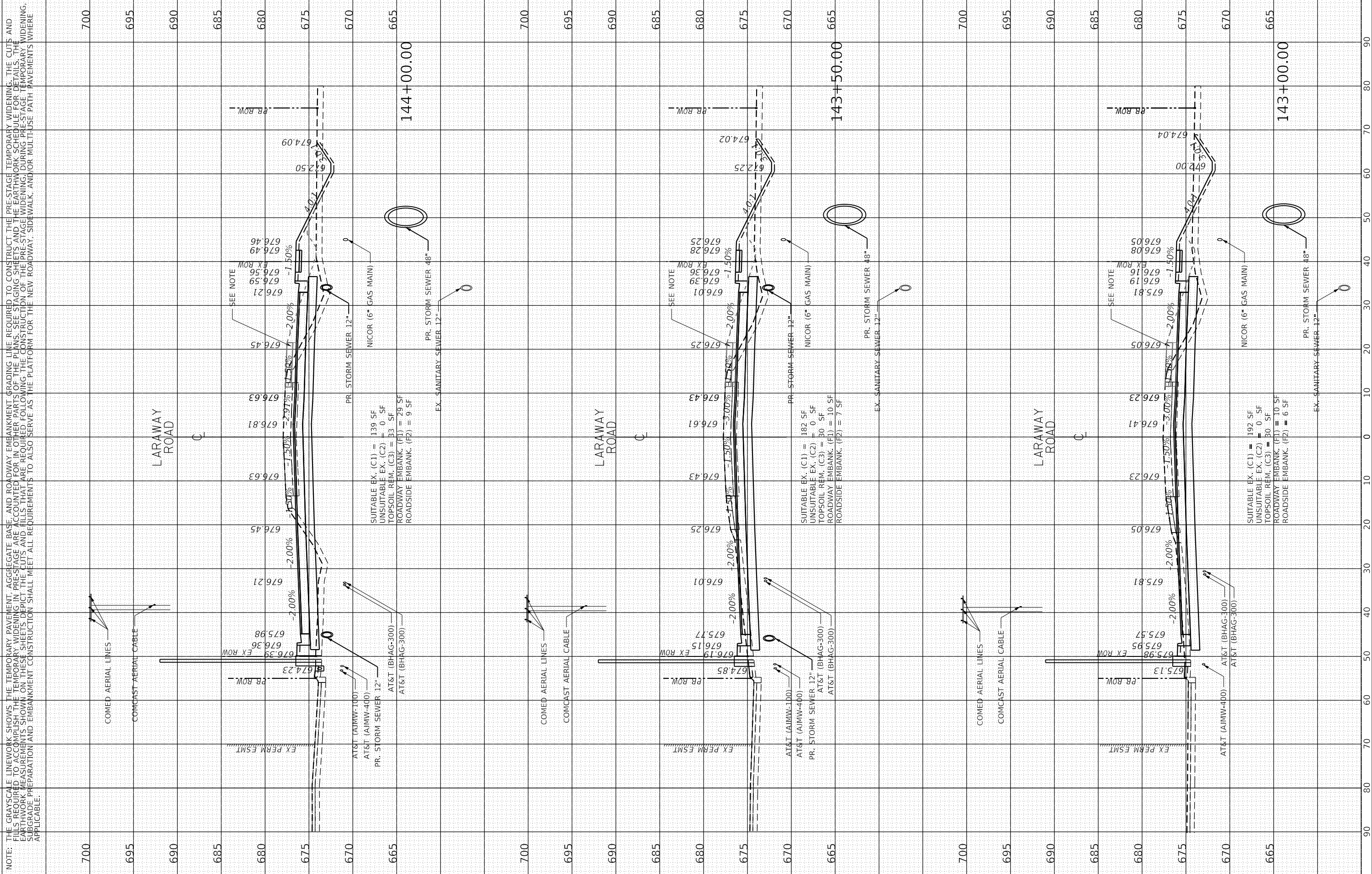
CROSS SECTIONS
LARAWAY ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	349
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

USER NAME: L:\MILLCOIT\726451\Drawn\CADD_Sheets\L
 PLOT SCALE: 20.0000 "/in.
 PLOT DATE: 9/9/2022 (12:58:50 PM)
 PLOT DRIVER: SPLDRIVES
 PEN TABLE: SPENTIBLES



NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE TEMPORARY WIDENING. DURING PRE-STAGE TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

FILE NAME	Xsheet_Laraway01.dgn
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PLOT SCALE	20.0000 "/in.
PLOT DATE	9/9/2022

DESIGNED	BRB
DRAWN	ERD
CHECKED	BRB
DATE	09/09/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	1" = 10'
SHEET	6
OF	49 SHEETS
STA.	143+00.00 TO STA. 144+00.00

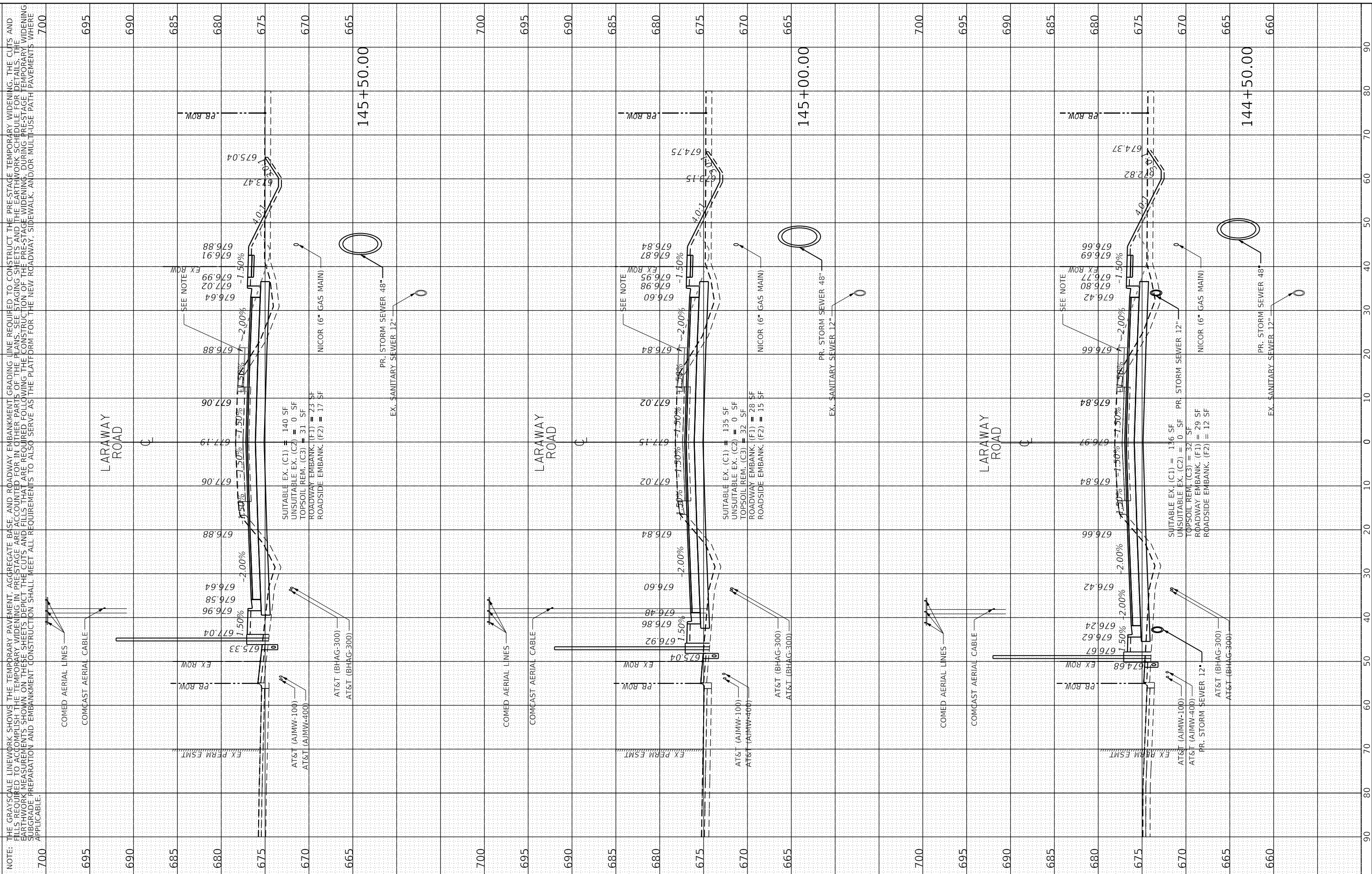
CROSS SECTIONS
LARAWAY ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	350
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

USER NAME: L:\MILLCOIT726451\Drawn\CADD_Sheets\...
 PLOT SCALE: 20.0000' / in. = 9/9/2022 (12:58:02 PM)
 PLOT DRIVER: SPLDRVRS.PEN TABLE
 PLOT DATE: 9/9/2022



FILE NAME	Xsheet_Laraway01.dgn
MODEL NAME	Default
PLOT SCALE	20.0000' / in.
PLOT DATE	9/9/2022

DESIGNED	BRB
DRAWN	ERD
CHECKED	BRB
DATE	09/09/2022

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10'
 SHEET 7 OF 49 SHEETS
 STA. 144+50.00 TO STA. 145+50.00

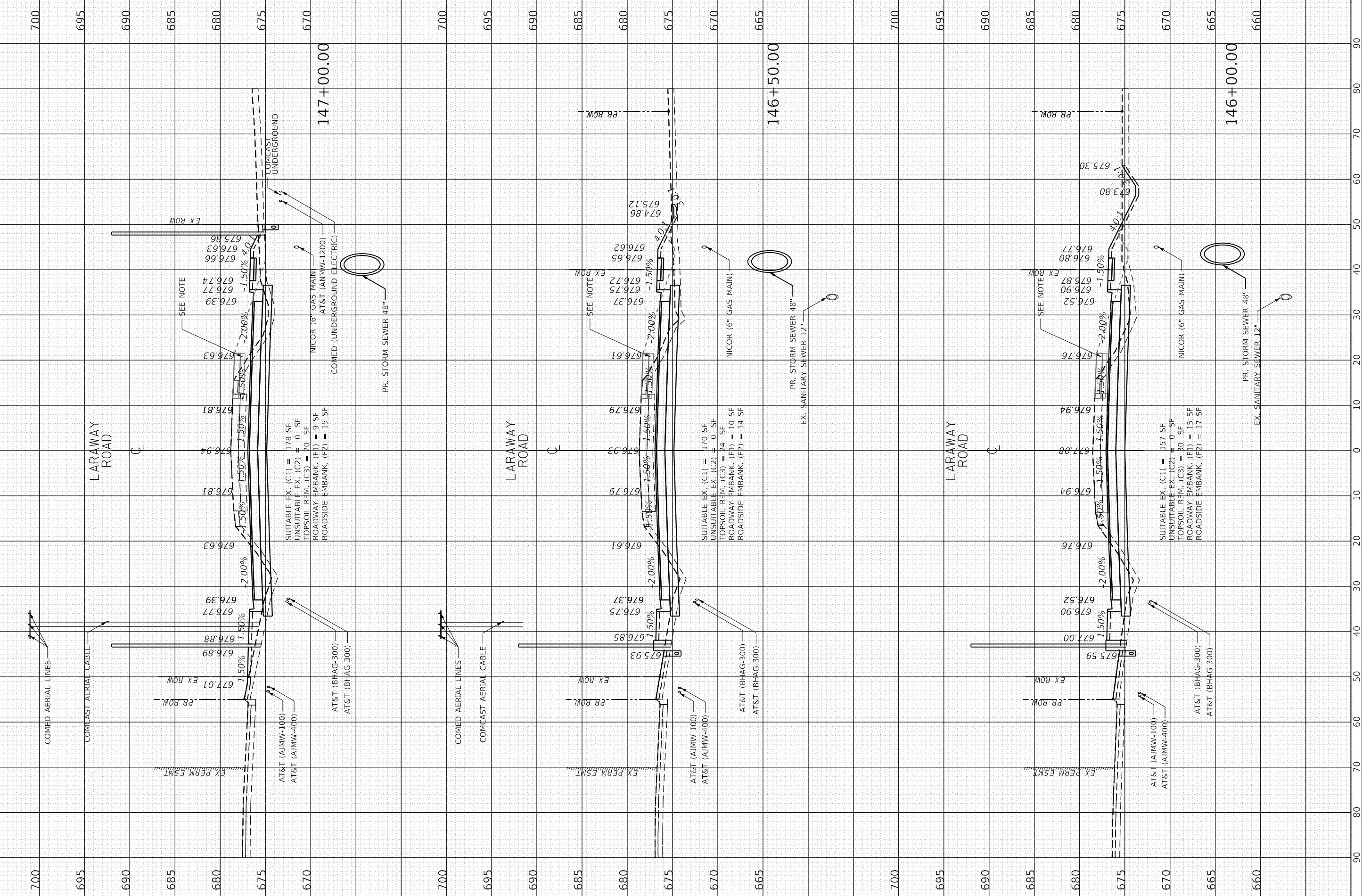
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	351
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

PLOT SCALE = 20.0000' / in. PLOT DATE = 9/9/2022 (12:58:04 PM) PLOT DRIVER = SPLDRVRS PEN TABLE = SPENTIBLES
 USER NAME DIRECTORY = L:\MILLCOIT726451\Drawn\CADD_Sheets\

NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE TEMPORARY WIDENING. SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTIPLE-USE PATH PAVEMENTS WHERE APPLICABLE.



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PLOT DATE	= 9/9/2022

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DRAWN	- ERD	REVISED	-
CHECKED	- BRB	REVISED	-
DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10' SHEET 8 OF 49 SHEETS STA. 146+00.00 TO STA. 147+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	352
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

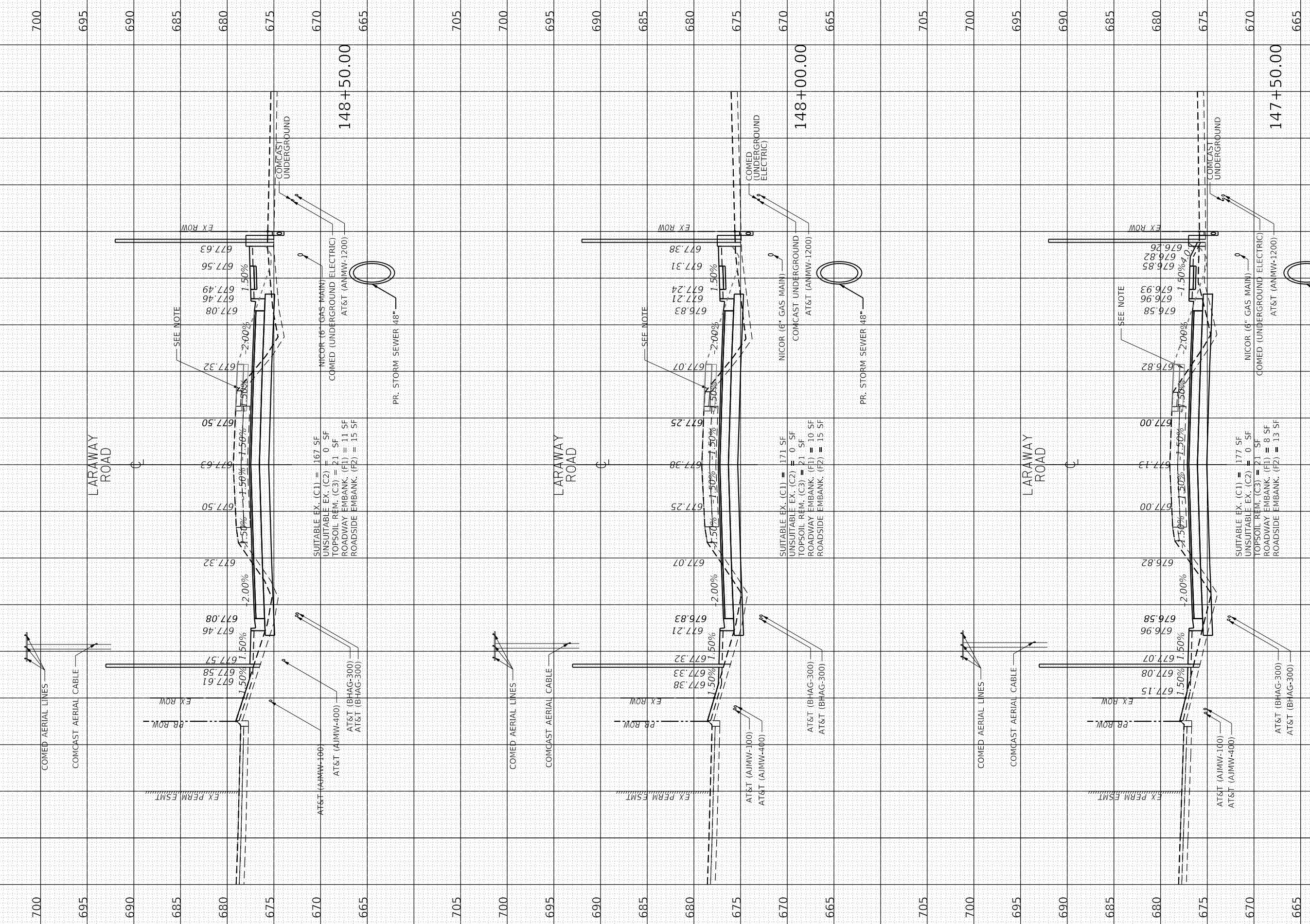


Table with 3 columns: FILE NAME (Xsheet_Laraway01.dgn), MODEL NAME (Default), PLOT SCALE (20.0000' / in.), PLOT DATE (9/9/2022)

Table with 3 columns: DESIGNED (BRD), DRAWN (ERD), CHECKED (BRG), DATE (09/09/2022)

Table with 3 columns: REVISED (empty)

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS LARAWAY ROAD

Table with 4 columns: F.A.U. RTE. (0320), SECTION (13-00138-37-PV), COUNTY (WILL), TOTAL SHEETS (413), SHEET NO. (353), CONTRACT NO. (61H20)

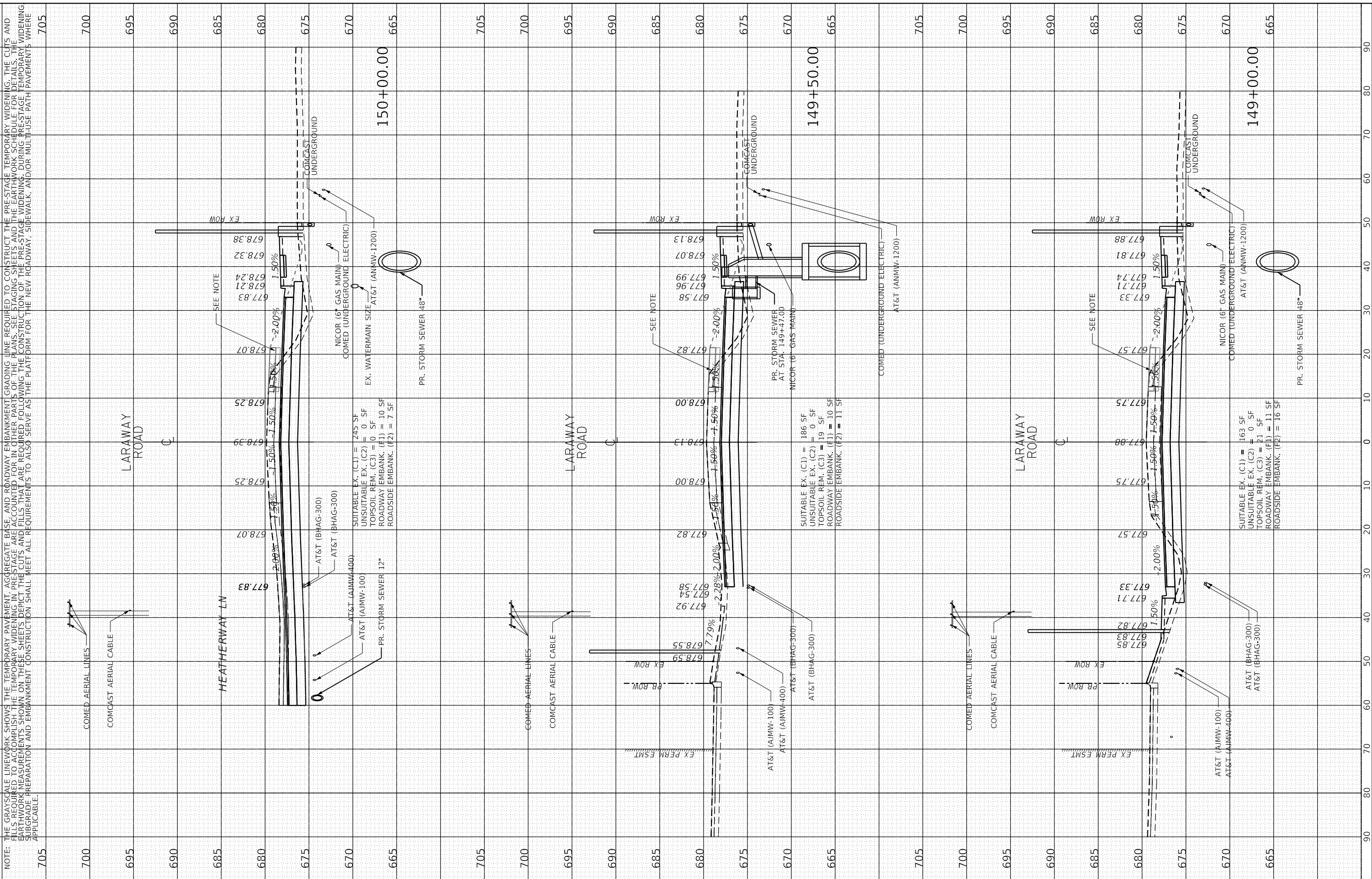


USER NAME: Miko Mous
 DIRECTORY: L:\MILLCOIT\2044\01\Drawn\CADD_Sheets\

ORIGINAL SURVEY	BY	DATE
NO. _____	_____	_____
SURVEYED PLOTTED	BY	DATE
AREAS CHECKED	_____	_____
AREAS CHECKED	_____	_____

PLOT SCALE = 20.0000 "/in.
 PLOT DATE = 9/9/2022 (12:58:09 PM)

PLOT DRIVER = SPLDRIVES
 PEN TABLE =



NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

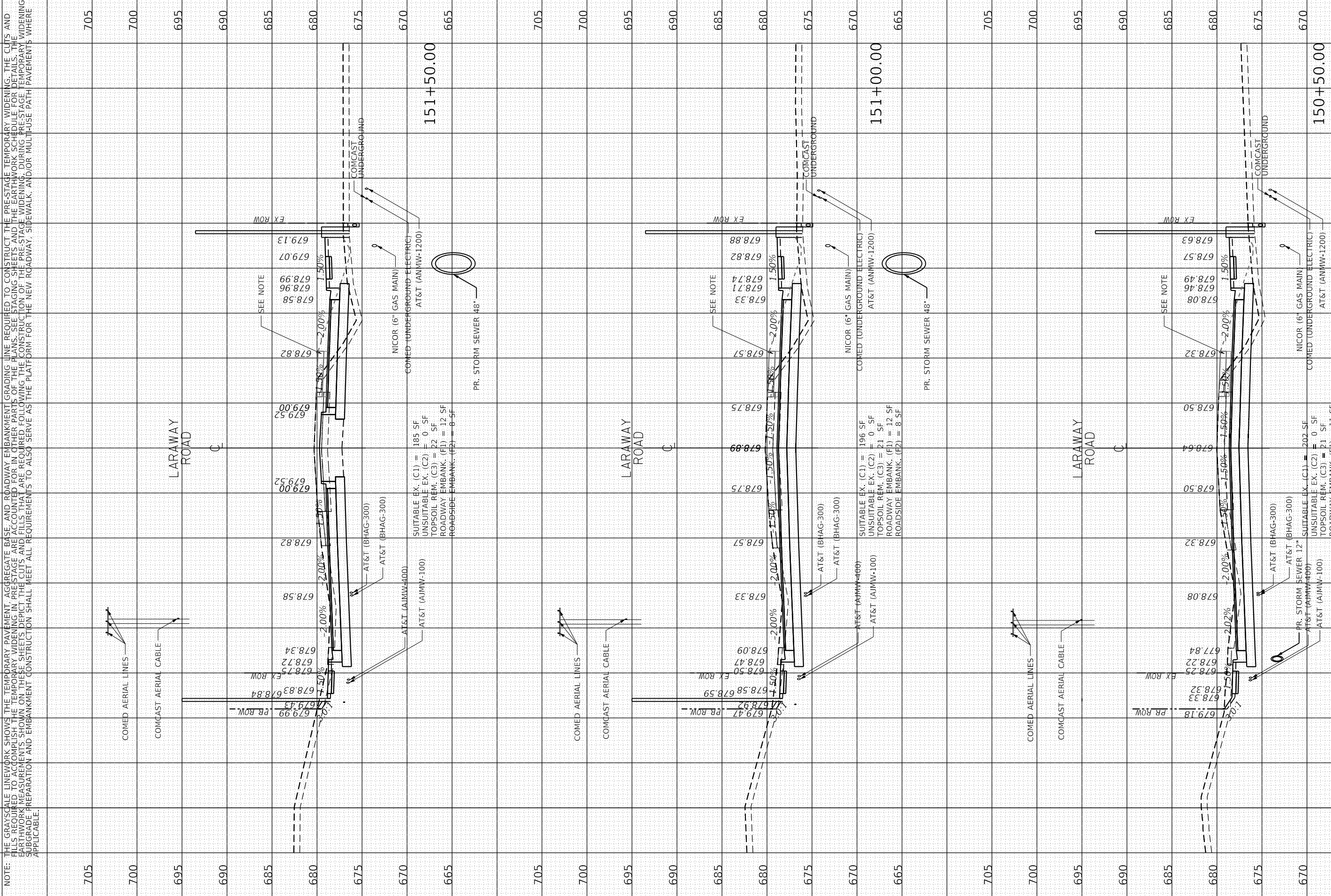
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

PLOT DRIVER = SPLDRIVES
PEN TABLE

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (12:56:11 PM)

USER NAME DIRECTORY
L:\MILLCOIT\204451\Drawn\CADD_Sheets\



NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

FILE NAME	Xsheet_Laraway01.dgn
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PLOT DATE	= 9/9/2022

DESIGNED	- BRF
DRAWN	- ERD
CHECKED	- BRG
DATE	- 09/09/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10'
SHEET 11 OF 49 SHEETS
STA. 150+50.00 TO STA. 151+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	355
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

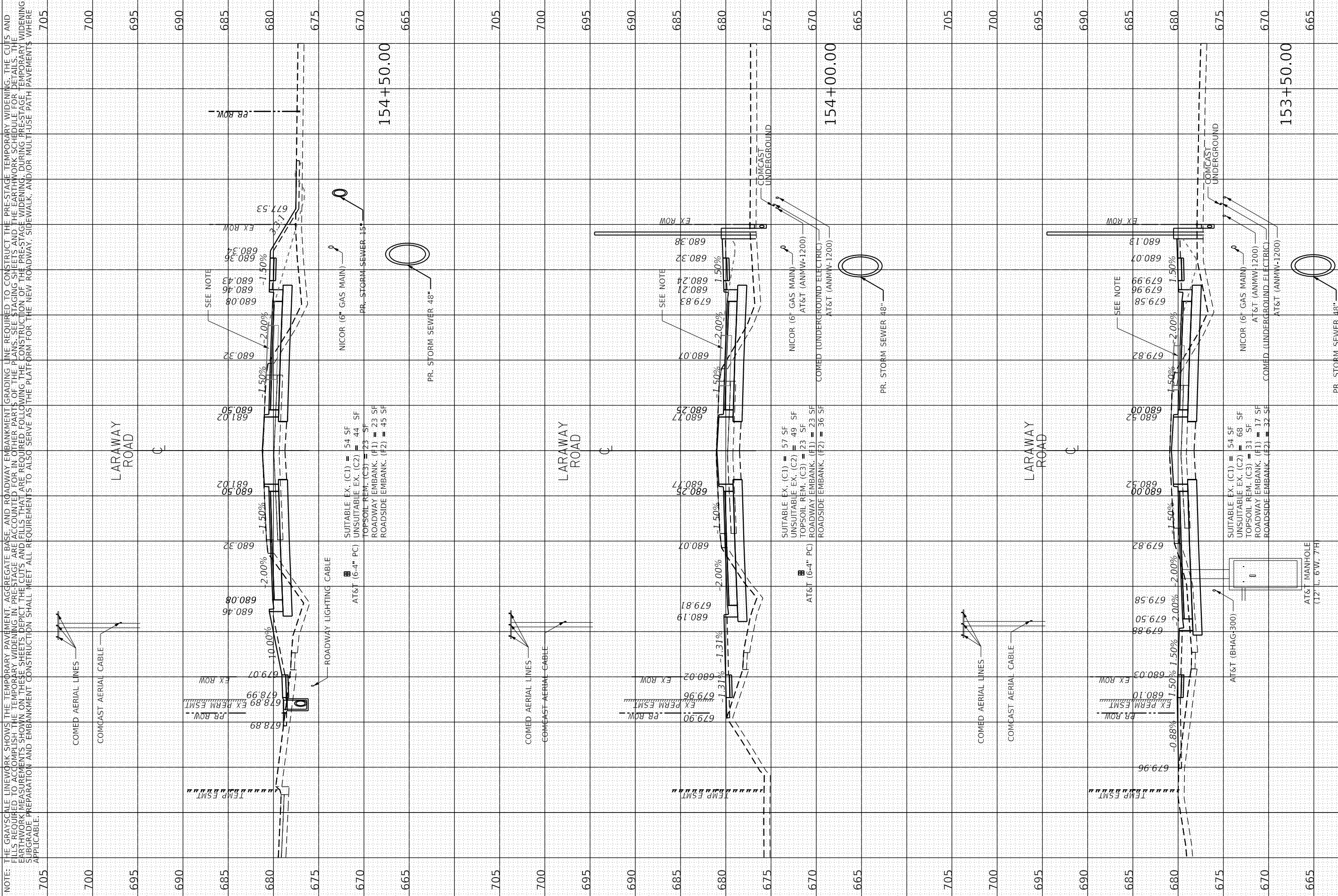
USER NAME: Miko Mios
 DIRECTORY: L:\MILL\CD\726451\Draw\CADD_Sheets\

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

PLOT SCALE = 20.0000 "/in.
 PLOT DATE = 9/9/2022 (12:58:19 PM)

PLOT DRIVER = SPLDRVRS
 PEN TABLE =



NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

FILE NAME = Xsheet_Laraway01.dgn	DESIGNED - BRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS LARAWAY ROAD	F.A.U. RTE. = 0320	SECTION = 13-00138-37-PV	COUNTY = WILL	TOTAL SHEETS = 413	SHEET NO. = 357	
MODEL NAME = Default	DRAWN - ERD	REVISED -			SCALE: 1" = 10'	SHEET 13	OF 49 SHEETS	STA. 153+50.00	TO STA. 154+50.00	ILLINOIS FED. AID PROJECT
PLOT SCALE = 20.0000 "/in.	CHECKED - BRB	REVISED -			CONTRACT NO. 61H20					
PLOT DATE = 9/9/2022	DATE = 09/09/2022	REVISED -								

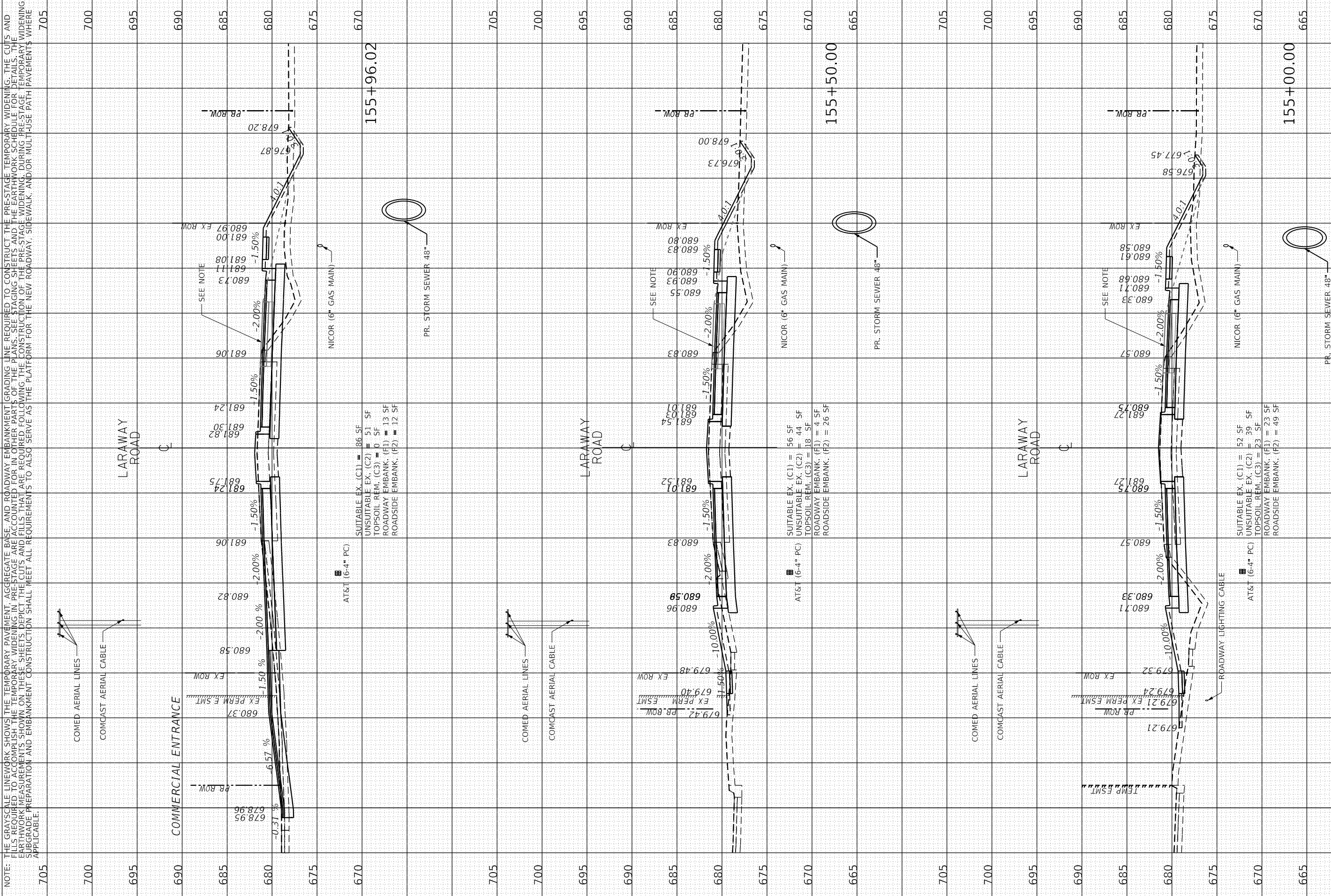


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FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

USER NAME DIRECTORY = Mike Mous
 FILE NAME = L:\MILL\017264\Draw\CADD_Sheets...
 PLOT SCALE = 20.0009 "/in.
 PLOT DATE = 9/9/2022
 PLOT DRIVER = SP1DRIVERS
 PEN TABLE =



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PLOT DATE	= 9/9/2022
DESIGNED	- BRB
DRAWN	- ERD
CHECKED	- BRB
DATE	- 09/09/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10'
 SHEET 14 OF 49 SHEETS
 STA. 155+00.00 TO STA. 155+96.02

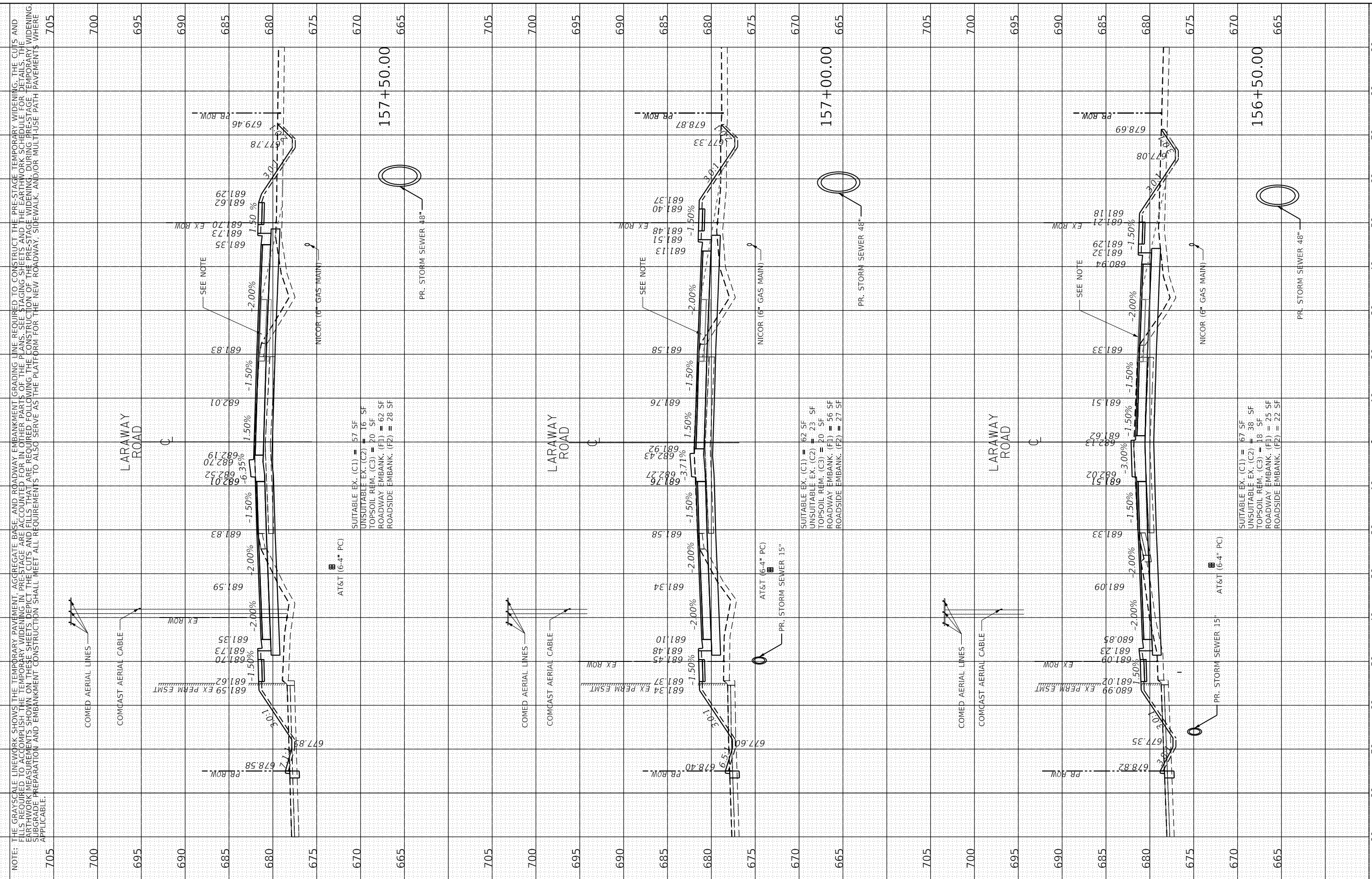
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	358
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

USER NAME DIRECTORY: L:\MILLCOIT\7264541\Drawn\CADD_Sheets\...
 PLOT SCALE = 20.0000' / in. = 9/9/2022 (12:58:50 PM)
 PLOT DRIVER = SPLDRIVES PEN TABLE



NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

<p>License No. 184-006813 Copyright CMT, Inc.</p>	FILE NAME = Xsheet_Laraway01.dgn	DESIGNED - BRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS LARAWAY ROAD	SCALE: 1" = 10' SHEET 15 OF 49 SHEETS STA. 156+50.00 TO STA. 157+50.00	F.A.U. RTE. = 0320	SECTION = 13-00138-37-PV	COUNTY = WILL	TOTAL SHEETS = 413	SHEET NO. = 359
	MODEL NAME = Default	DRAWN - ERD	REVISED -				ILLINOIS	FED. AID PROJECT			
	PLOT SCALE = 20.0000' / in.	CHECKED - BRB	REVISED -				CONTRACT NO. 61H20				
	PLOT DATE = 9/9/2022	DATE = 09/09/2022	REVISED -								

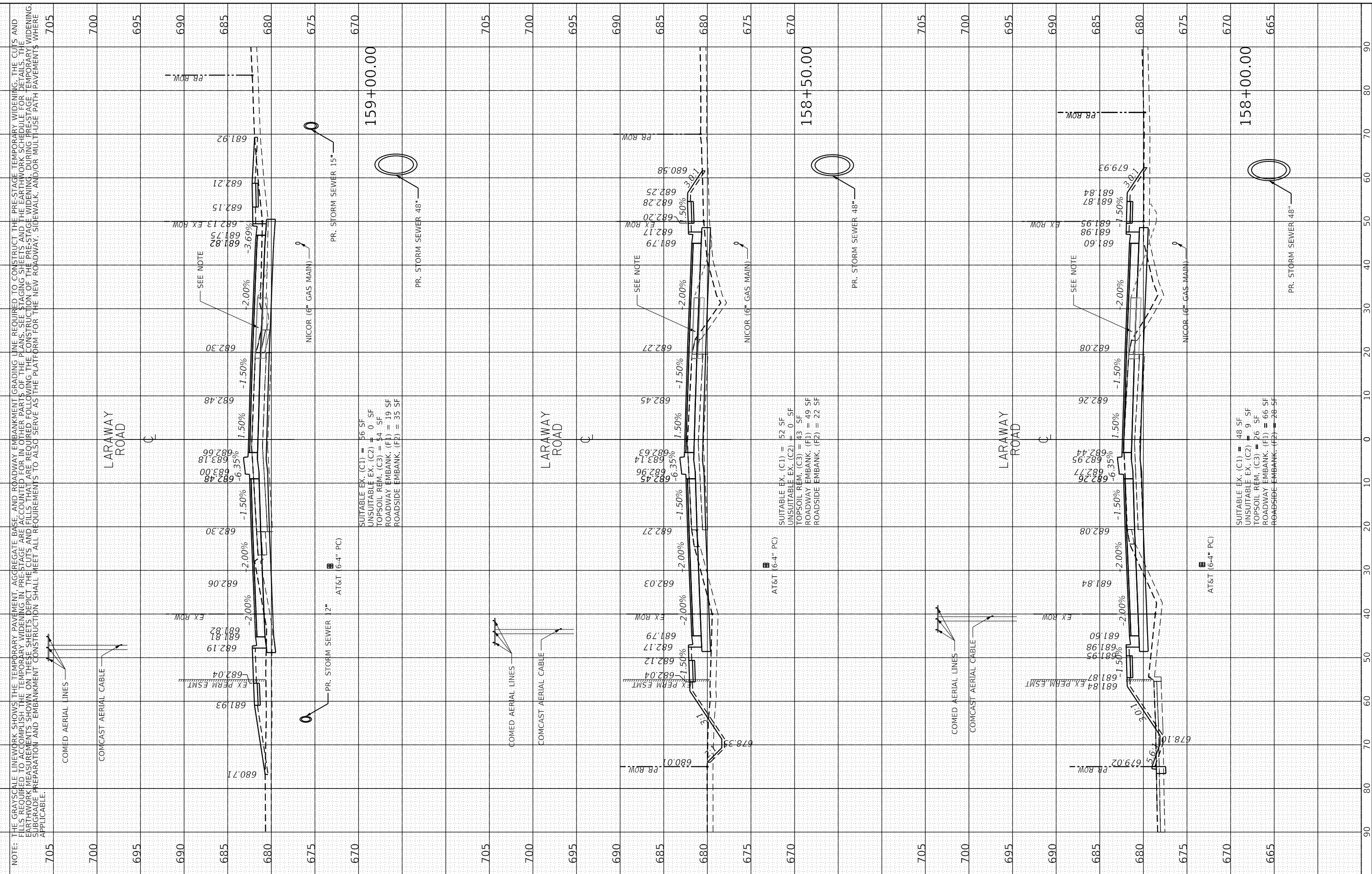
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (12:58:52 PM)

PLOT DRIVER = SPLDRVRS
PEN TABLE

USER NAME DIRECTORY = L:\MILLCOIT\726451\Drawn\CADD_Sheets\



NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

LARAWAY ROAD

LARAWAY ROAD

LARAWAY ROAD

FILE NAME	Xsheet_Laraway01.dgn
MODEL NAME	Default
PLOT SCALE	20.00000 "/in.
PLOT DATE	9/9/2022

DESIGNED	BRB
DRAWN	ERD
CHECKED	BRB
DATE	09/09/2022

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10'
SHEET 16 OF 49 SHEETS
STA. 158+00.00 TO STA. 159+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	360
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



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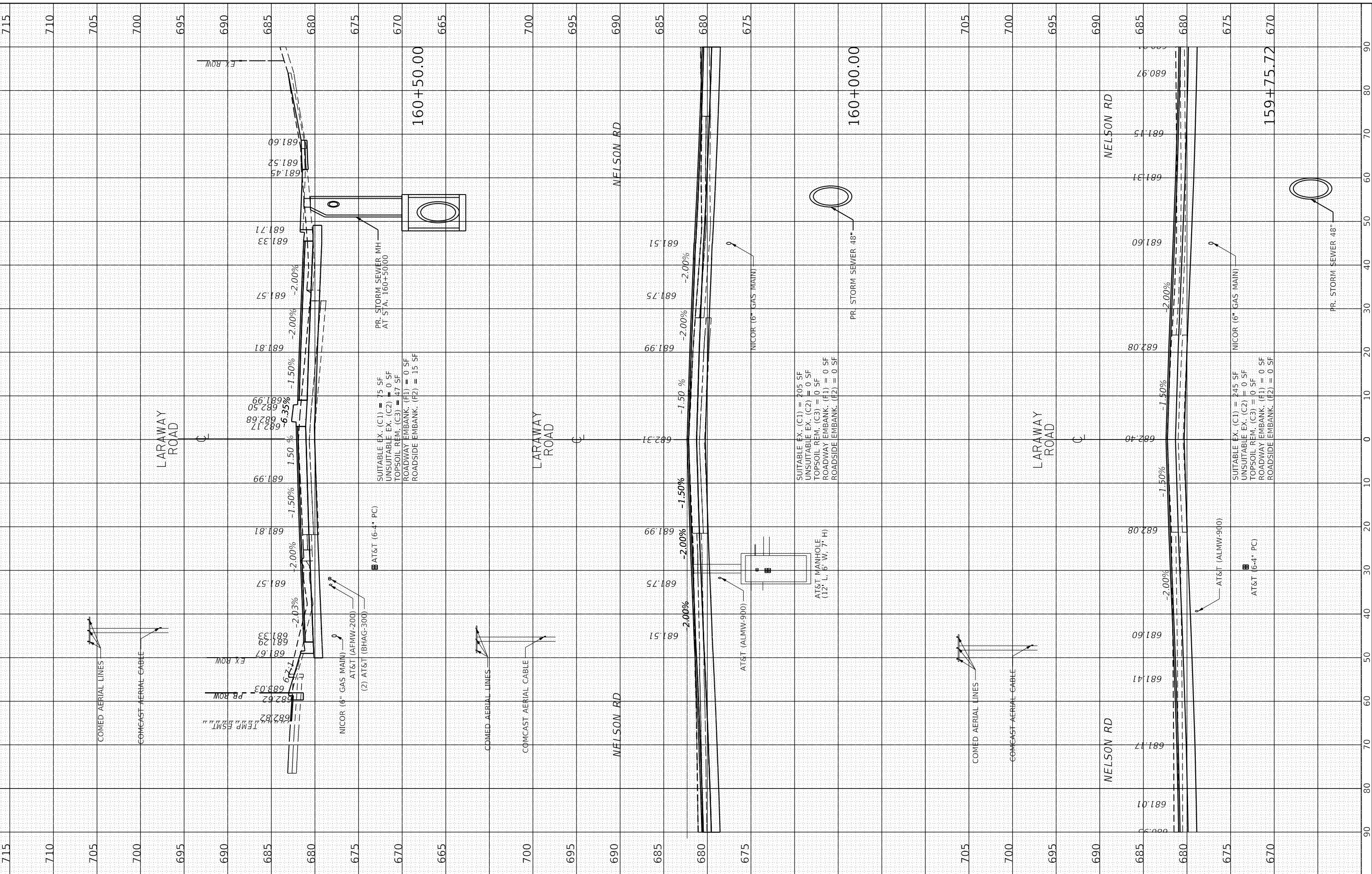
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (12:28:26 PM)

PLOT DRIVER = SPLDRIVES
PEN TABLE = SPENTABLES

USER NAME DIRECTORY = L:\MILLCOIT\726451\Drawn\CADD_Sheets\



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PLOT DATE	= 9/9/2022

DESIGNED	- BRB
DRAWN	- ERD
CHECKED	- BRB
DATE	- 09/09/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
LARAWAY ROAD**

SCALE: 1" = 10' SHEET 17 OF 49 SHEETS STA. 159+50.00 TO STA. 160+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	361
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



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FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

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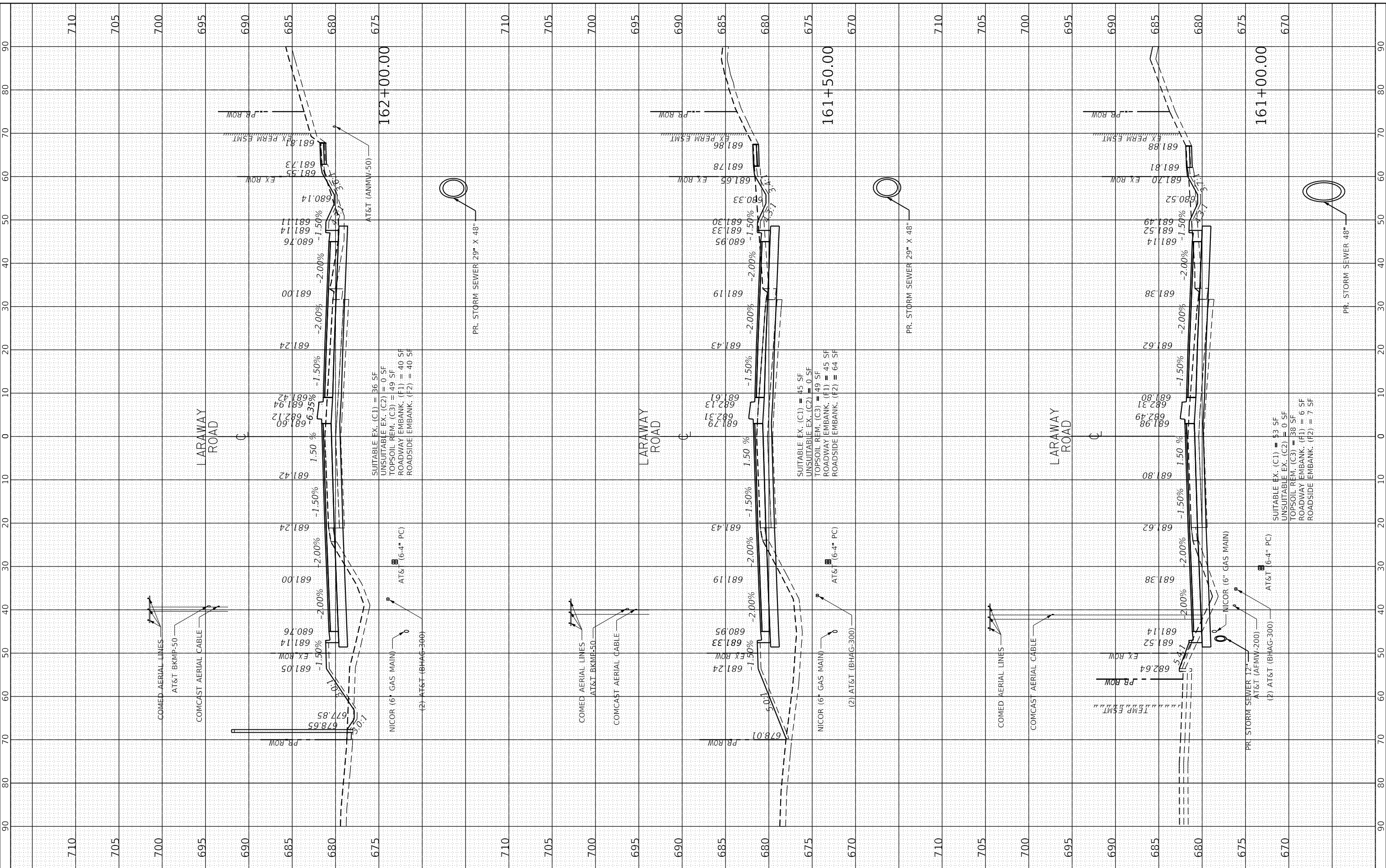
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REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
LARAWAY ROAD**

SCALE: 1" = 10'
 SHEET 18 OF 49 SHEETS
 STA. 161+00.00 TO STA. 162+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	362
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



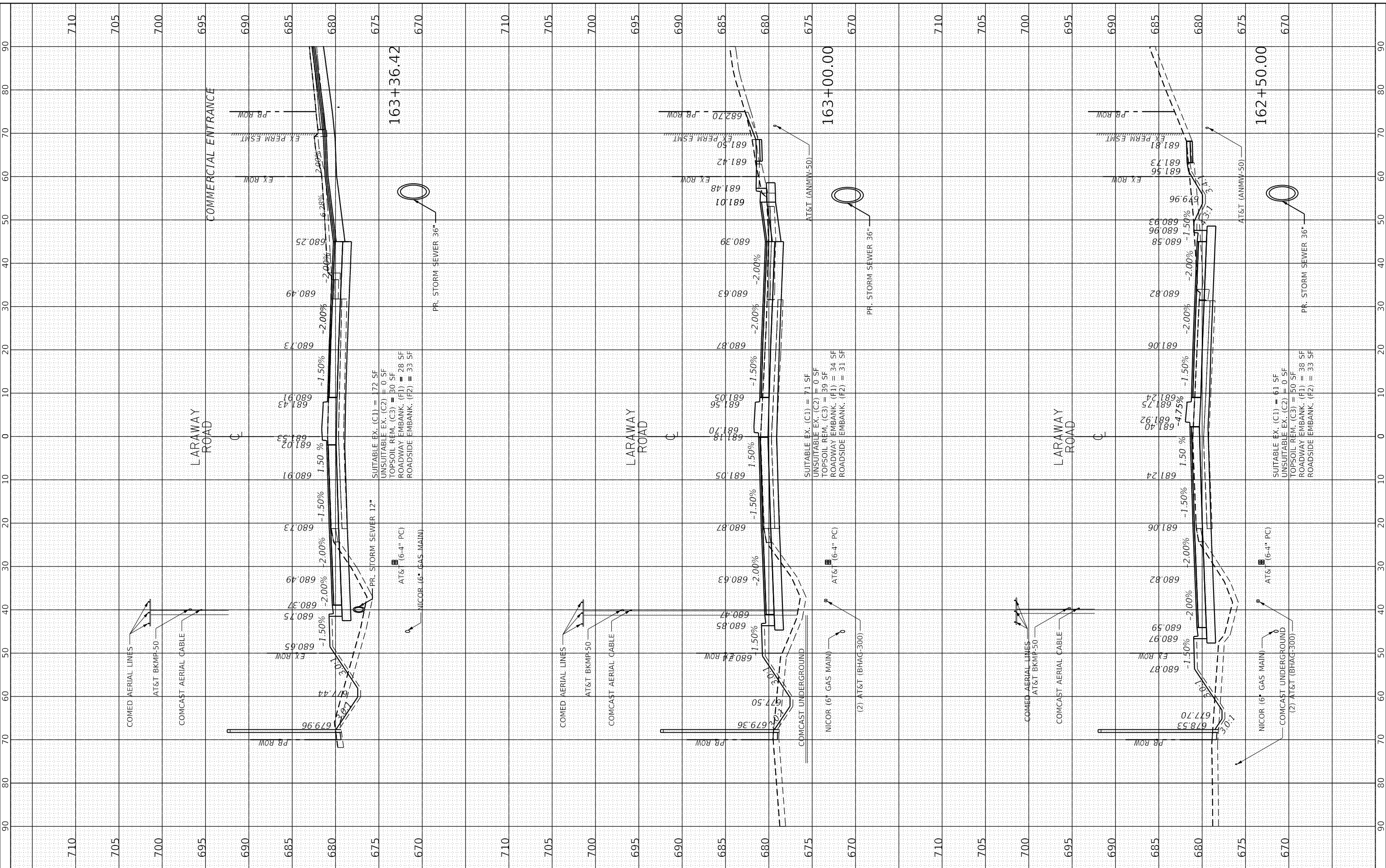
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

USER NAME: Mike Mores
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PLOT DRIVER = SPLDRVRS
 PEN TABLE = SPENTIBLES



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REVISED	-
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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10'
 SHEET 19 OF 49 SHEETS
 STA. 162+50.00 TO STA. 163+36.42

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	363
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

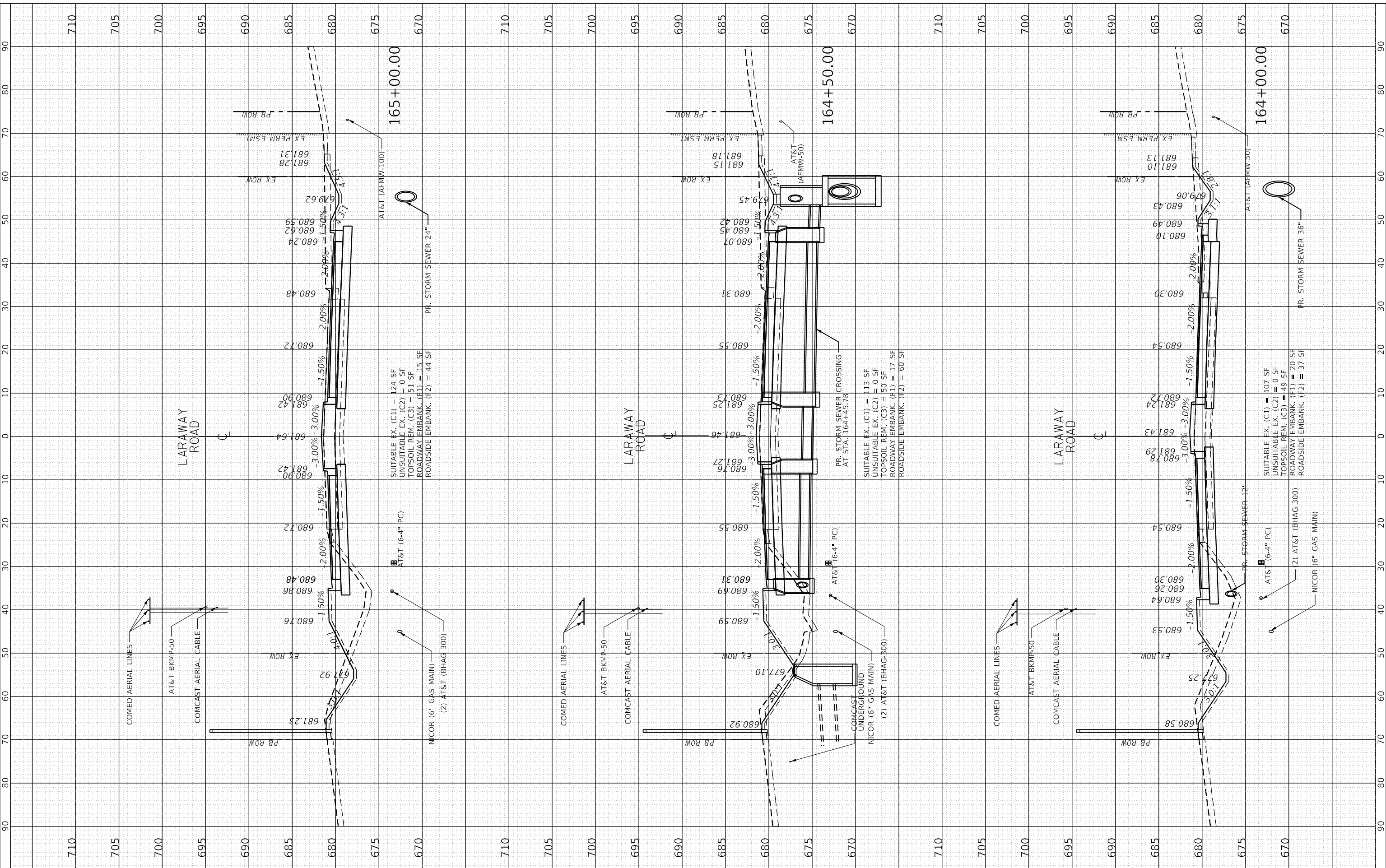
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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CHECKED	- BRG	REVISED	-
DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10' SHEET 20 OF 49 SHEETS STA. 164+00.00 TO STA. 165+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	364
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

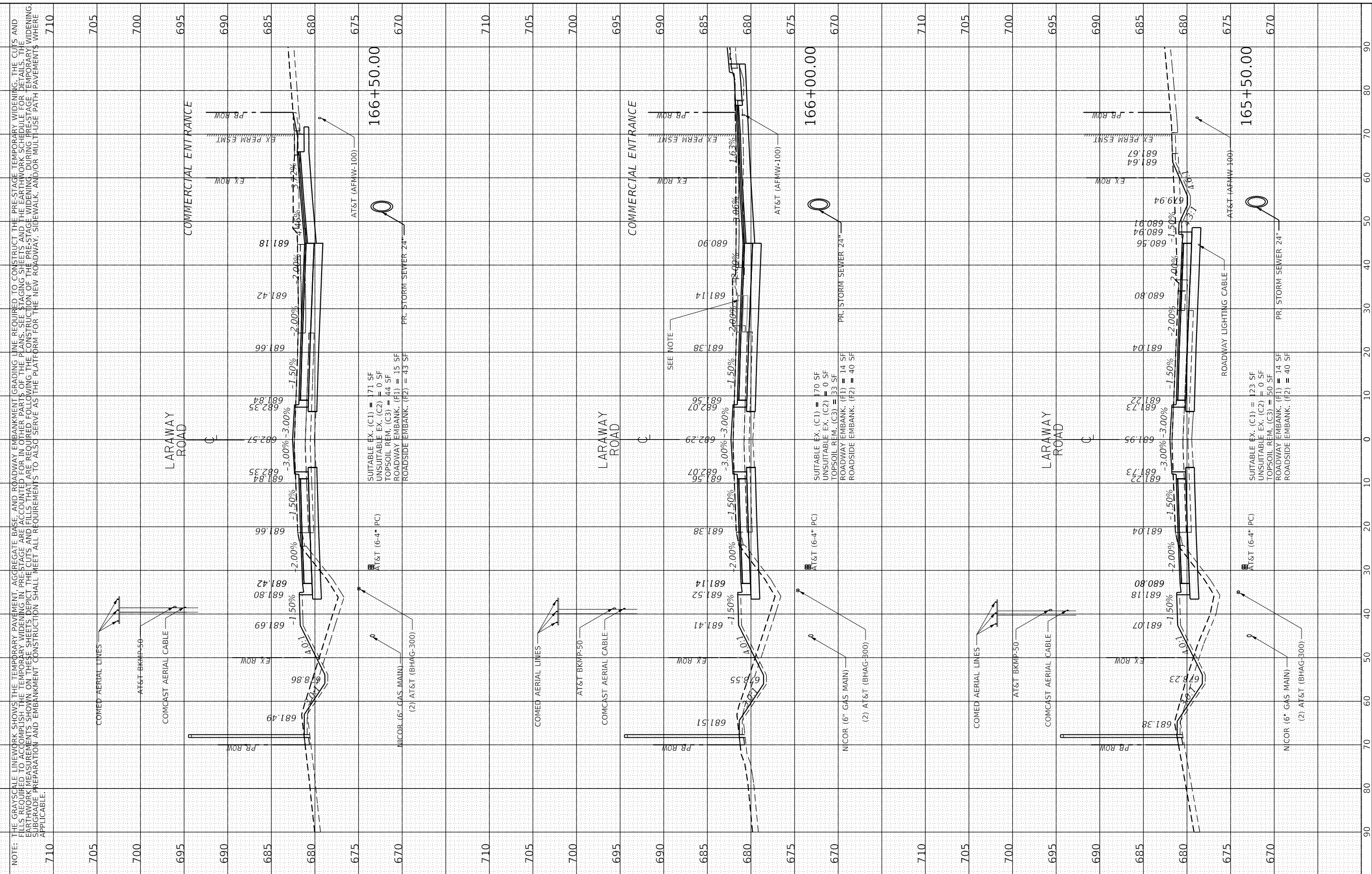
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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USER NAME DIRECTORY = L:\MILLCOIT\726451\Drawn\CADD_Sheets\...
Mike Mours



NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CONSTRUCTION OF THE PRE-STAGE WIDENING, DURING PRE-STAGE TEMPORARY WIDENING. SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

<p>License No. 184-00613 Copyright CMT, Inc.</p>	FILE NAME = Xsheet_Laraway02.dgn	DESIGNED - BRB	REVISED -	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p>SCALE: 1" = 10'</p>	<p>CROSS SECTIONS LARAWAY ROAD</p> <p>SCALE: 1" = 10'</p>	<table border="1"> <tr><th>F.A.U. RTE.</th><th>SECTION</th><th>COUNTY</th><th>TOTAL SHEETS</th><th>SHEET NO.</th></tr> <tr><td>0320</td><td>13-00138-37-PV</td><td>WILL</td><td>413</td><td>365</td></tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	0320	13-00138-37-PV	WILL	413	365
	F.A.U. RTE.	SECTION	COUNTY				TOTAL SHEETS	SHEET NO.								
	0320	13-00138-37-PV	WILL				413	365								
	MODEL NAME = Default	DRAWN - ERD	REVISED -													
PLOT SCALE = 20.0000' / in.	CHECKED - BRB	REVISED -														
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -														

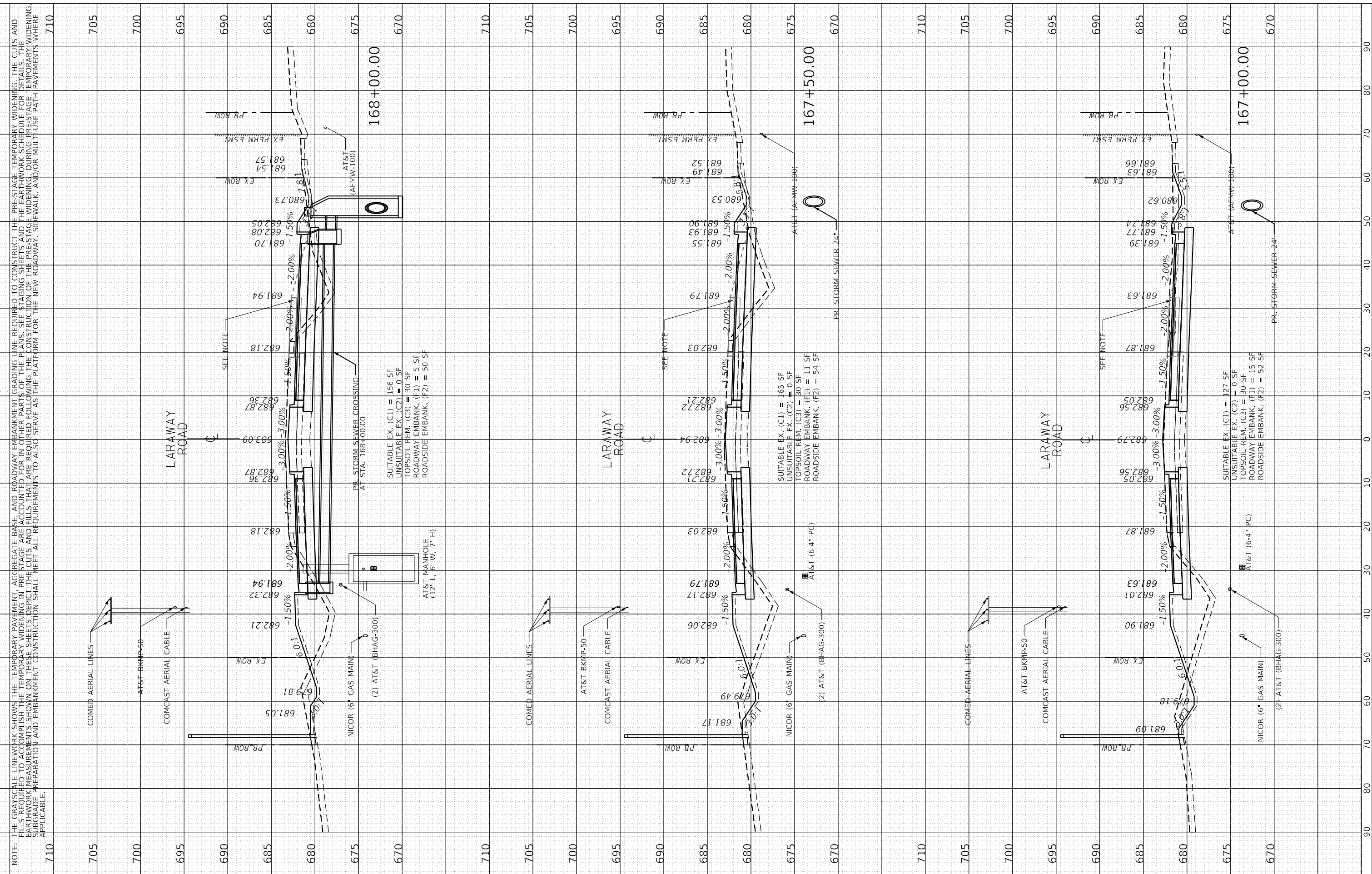
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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PEN TABLE

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USER NAME DIRECTORY = L:\MILLCOIT\7546491\Drawn\CADD_Sheets\



NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

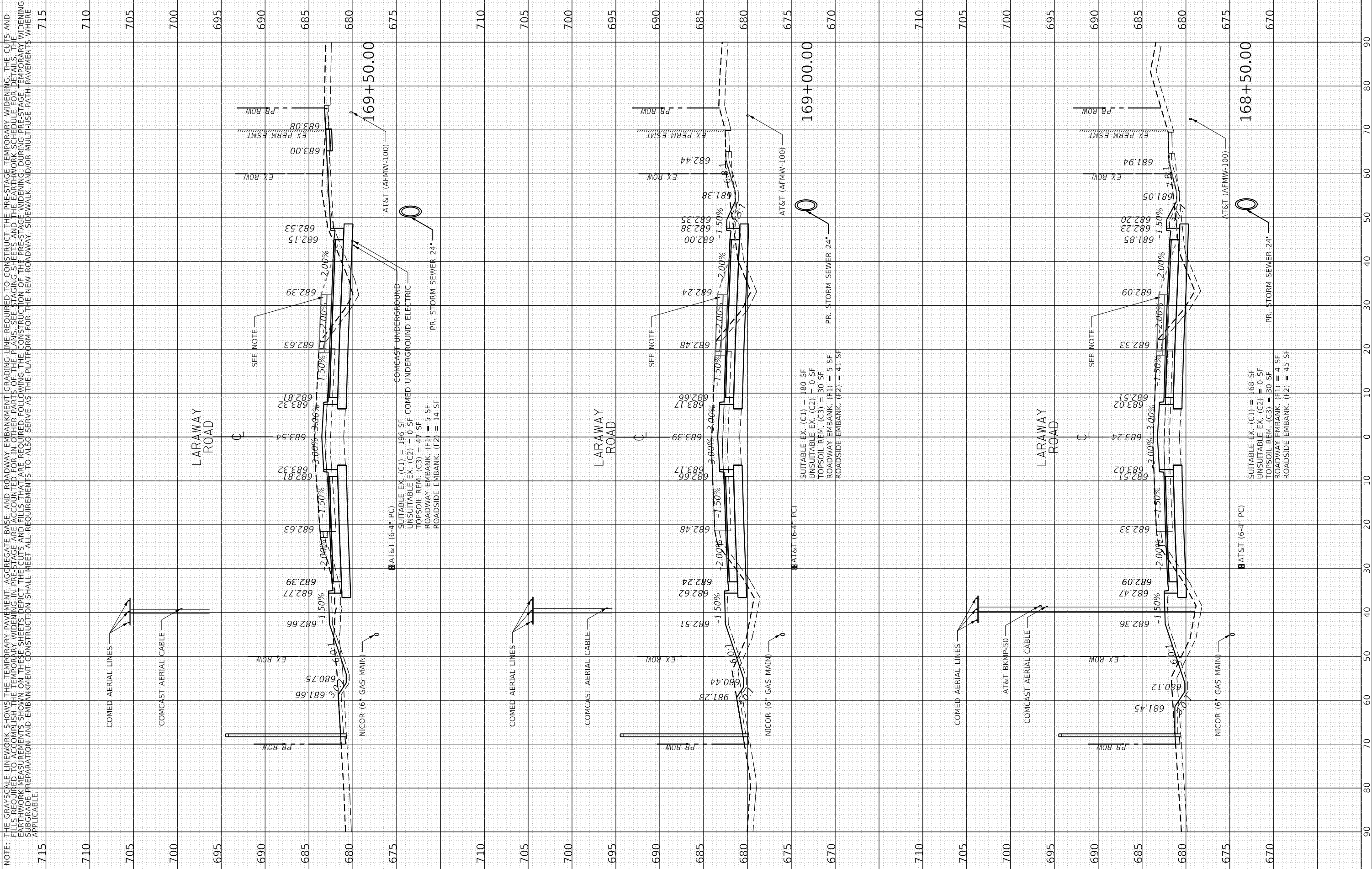
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FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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 Mike Moos



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 LARAWAY ROAD**

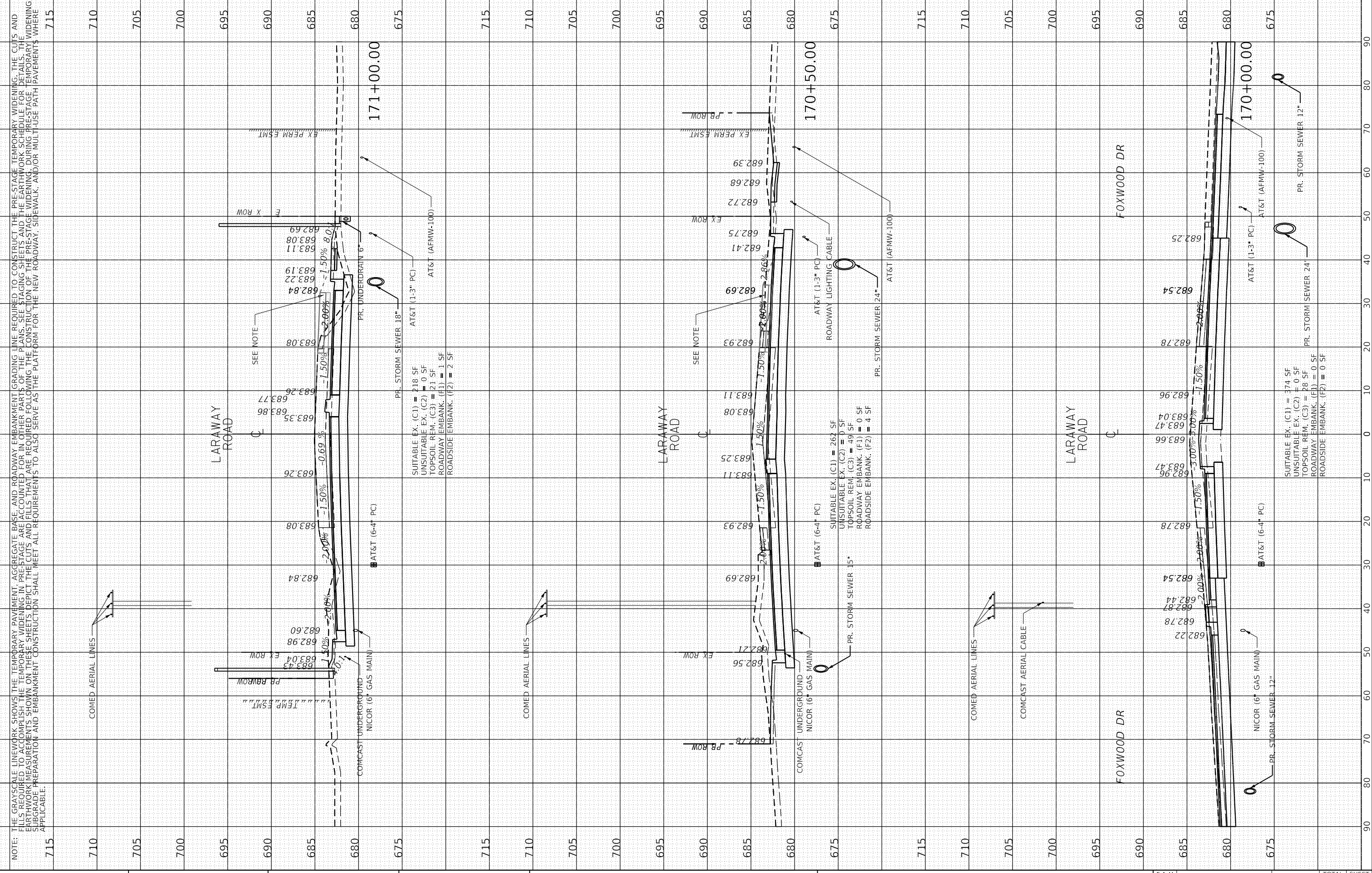
SCALE: 1" = 10' SHEET 23 OF 49 SHEETS STA. 168+50.00 TO STA. 169+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	367
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

BY	DATE

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		

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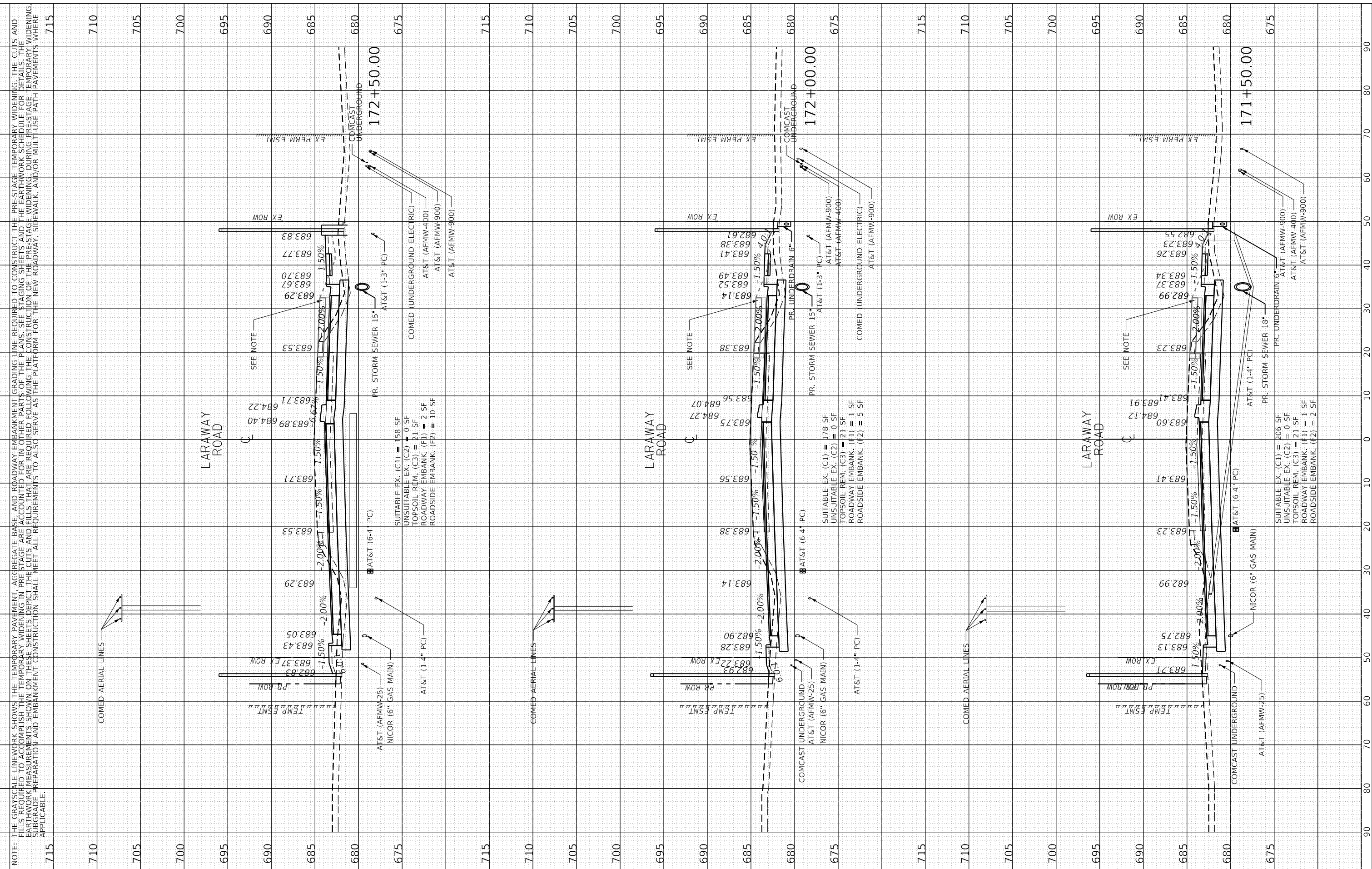
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	ILLINOIS FED. AID PROJECT							

NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING PRE-STAGE TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
TEMPLATE		
NO. AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
TEMPLATE		
NO. AREAS CHECKED		

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 PEN TABLE: = SPENTIBLES



NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

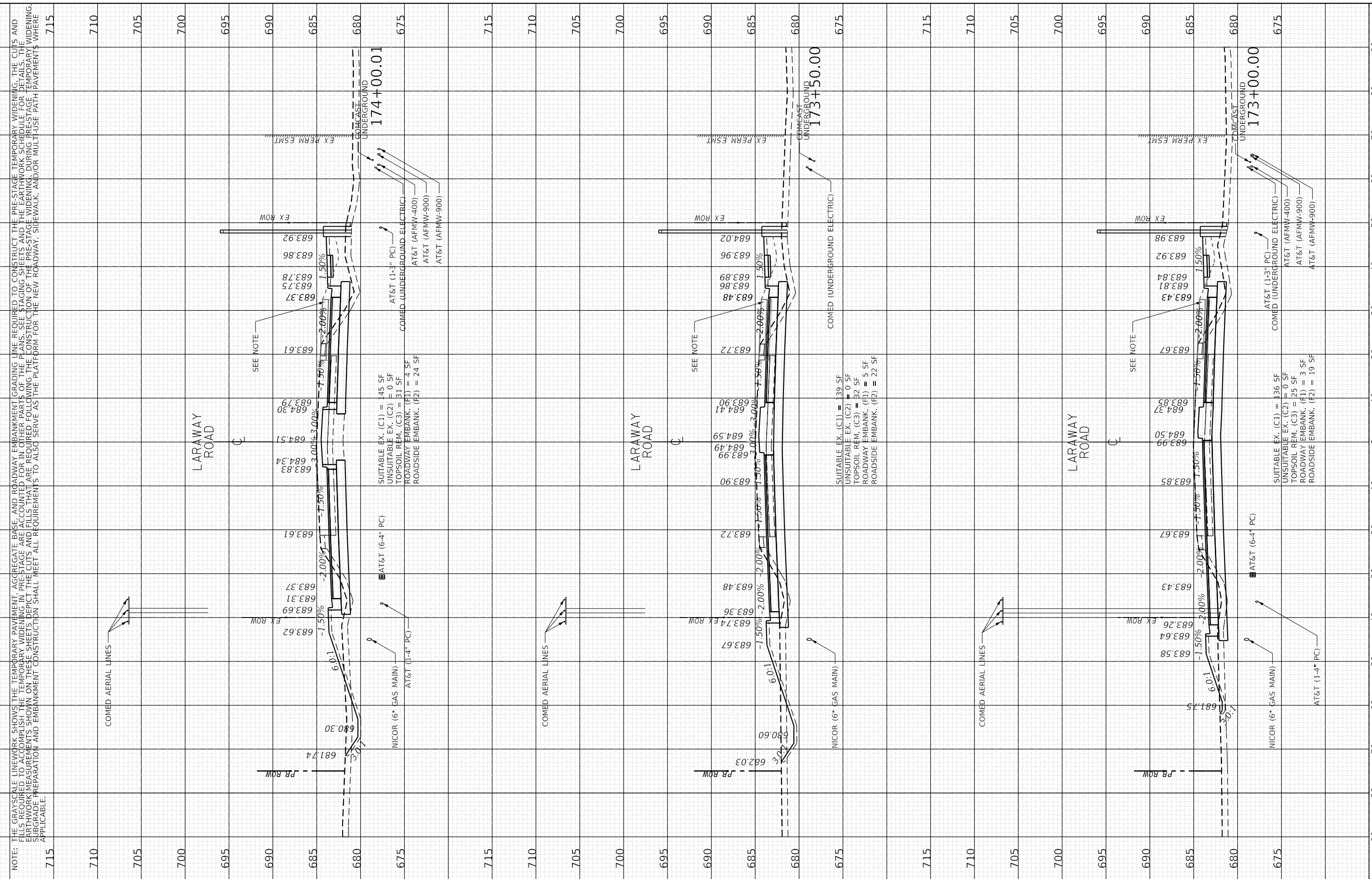
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	MODEL NAME - Default	DRAWN - ERD	REVISED -			SCALE: 1" = 10'	SHEET 25 OF 49 SHEETS	STA. 171+50.00 TO STA. 172+50.00	CONTRACT NO. 61H20	
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	PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -							

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
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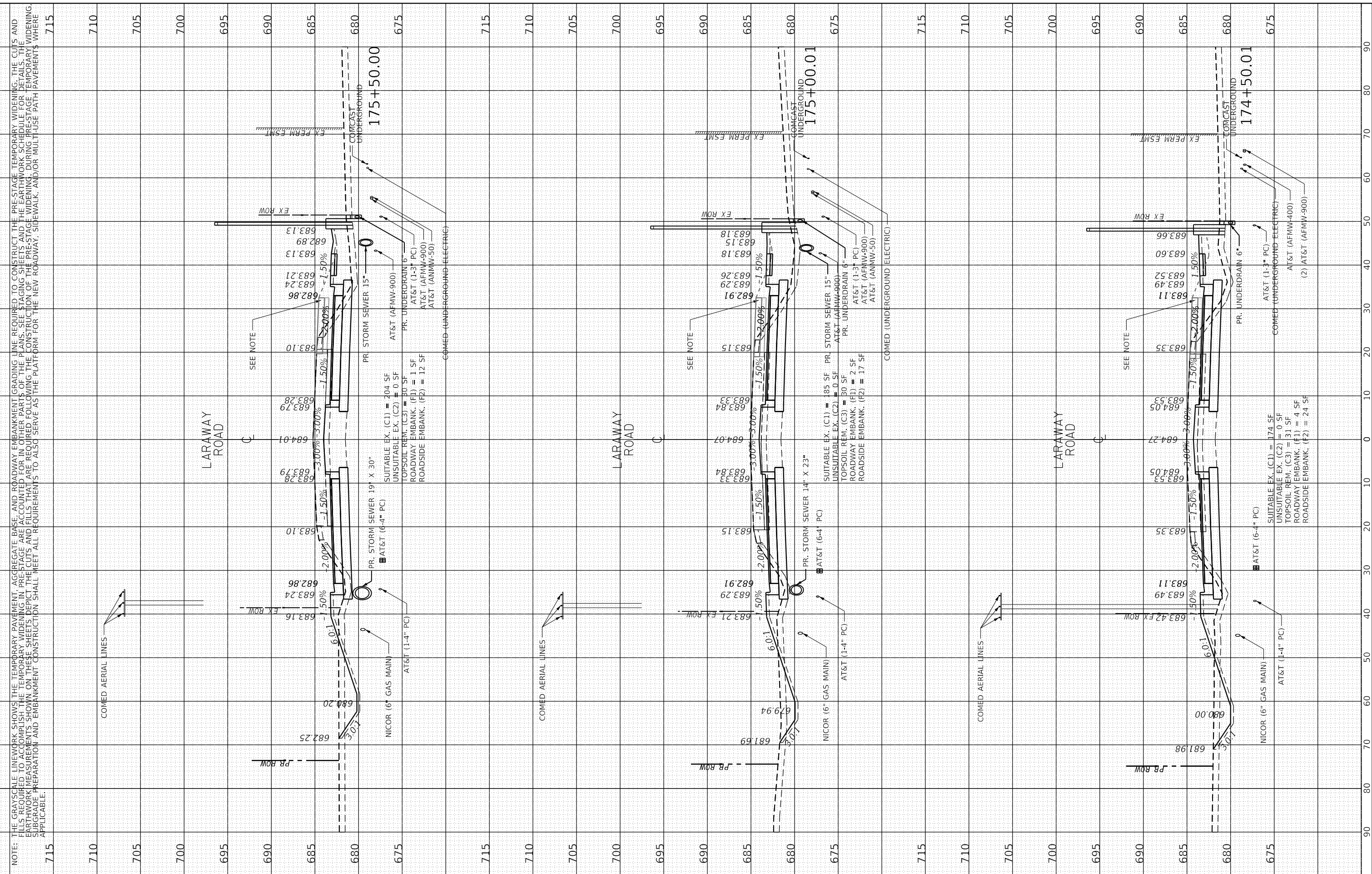
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	SCALE: 1" = 10' SHEET 26 OF 49 SHEETS STA. 173+00.00 TO STA. 174+00.01		ILLINOIS FED. AID PROJECT						

NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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DESIGNED	BRB
DRAWN	ERD
CHECKED	BRB
DATE	09/09/2022

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 LARAWAY ROAD

SCALE: 1" = 10'
 SHEET 27 OF 49 SHEETS
 STA. 174+50.01 TO STA. 175+50.00

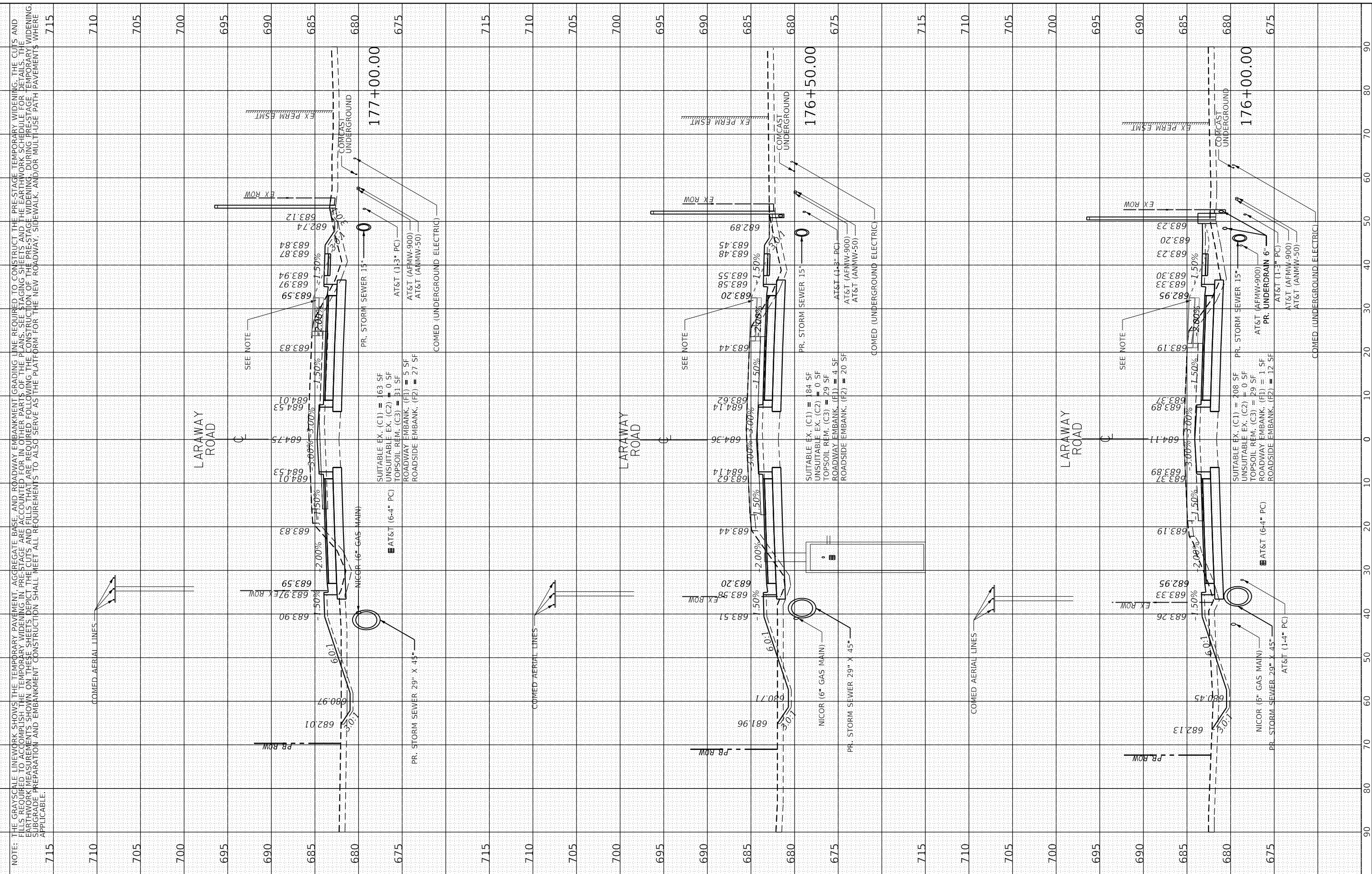
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	371
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING. DURING TEMPORARY WIDENING, SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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 PEN TABLE: = SPENTIBLES



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	ILLINOIS FED. AID PROJECT							

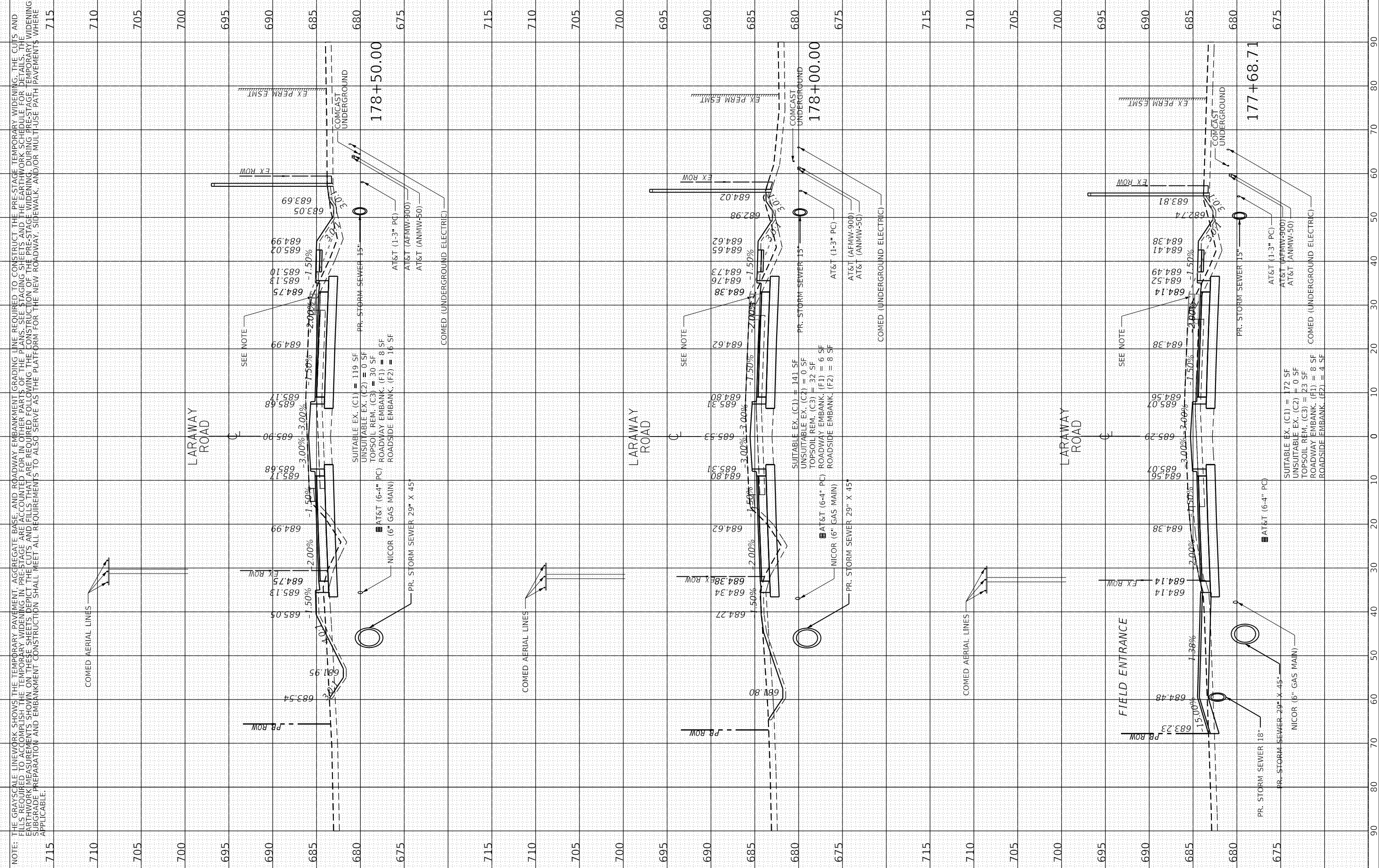
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NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

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

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PEN TABLE = SPENTIBLES

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CHECKED	= BRB
DATE	= 09/09/2022
REVISED	=
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REVISED	=
REVISED	=

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10' SHEET 29 OF 49 SHEETS STA. 177+68.71 TO STA. 178+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	373
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

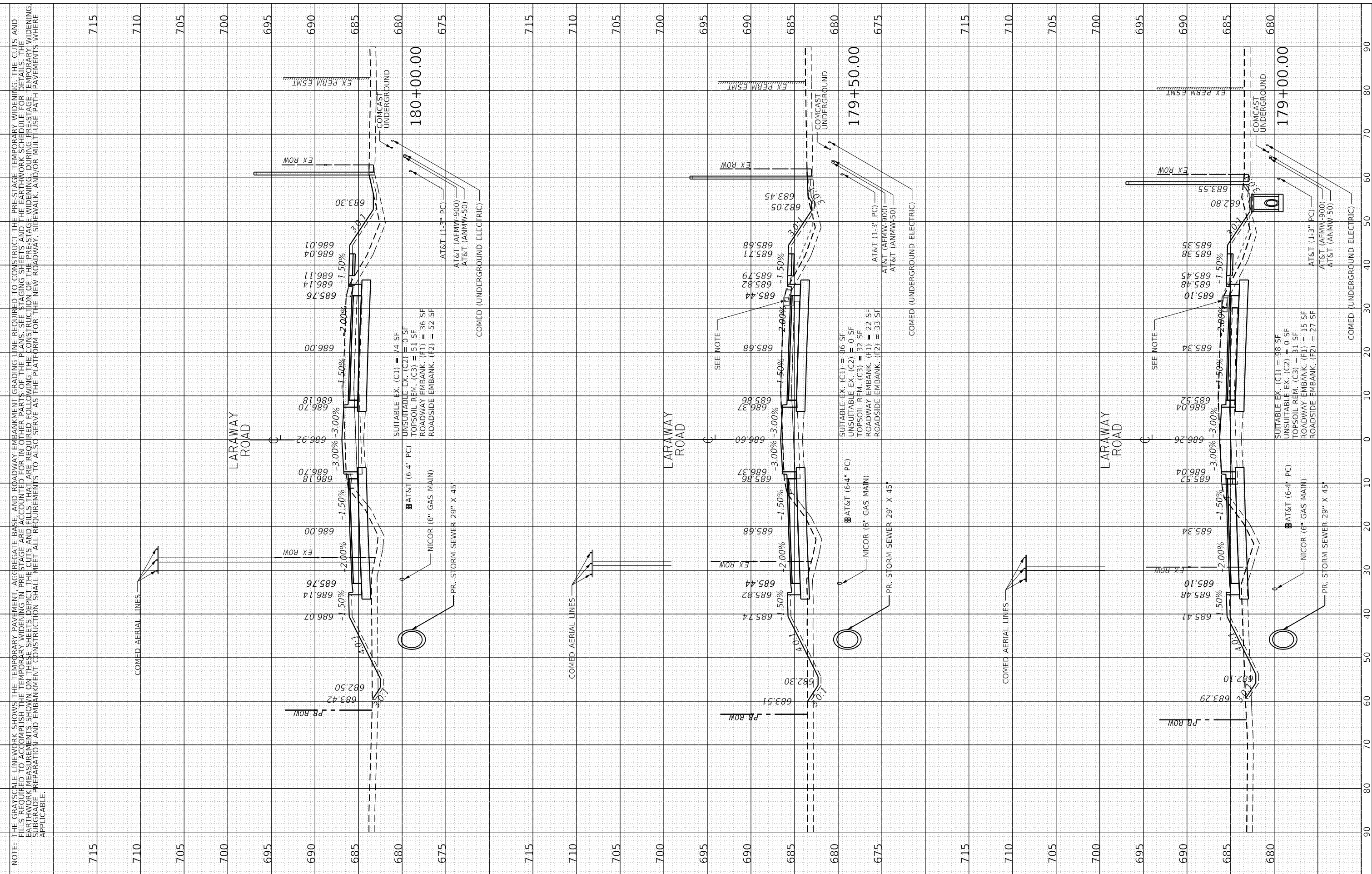
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NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
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DESIGNED	- BRB	REVISED	-
DRAWN	- ERD	REVISED	-
CHECKED	- BRB	REVISED	-
DATE	- 09/09/2022	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
LARAWAY ROAD**

SCALE: 1" = 10' SHEET 30 OF 49 SHEETS STA. 179+00.00 TO STA. 180+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	374
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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

DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

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PLOT DATE	9/9/2022
DESIGNED	BRB
DRAWN	ERD
CHECKED	BRB
DATE	09/09/2022

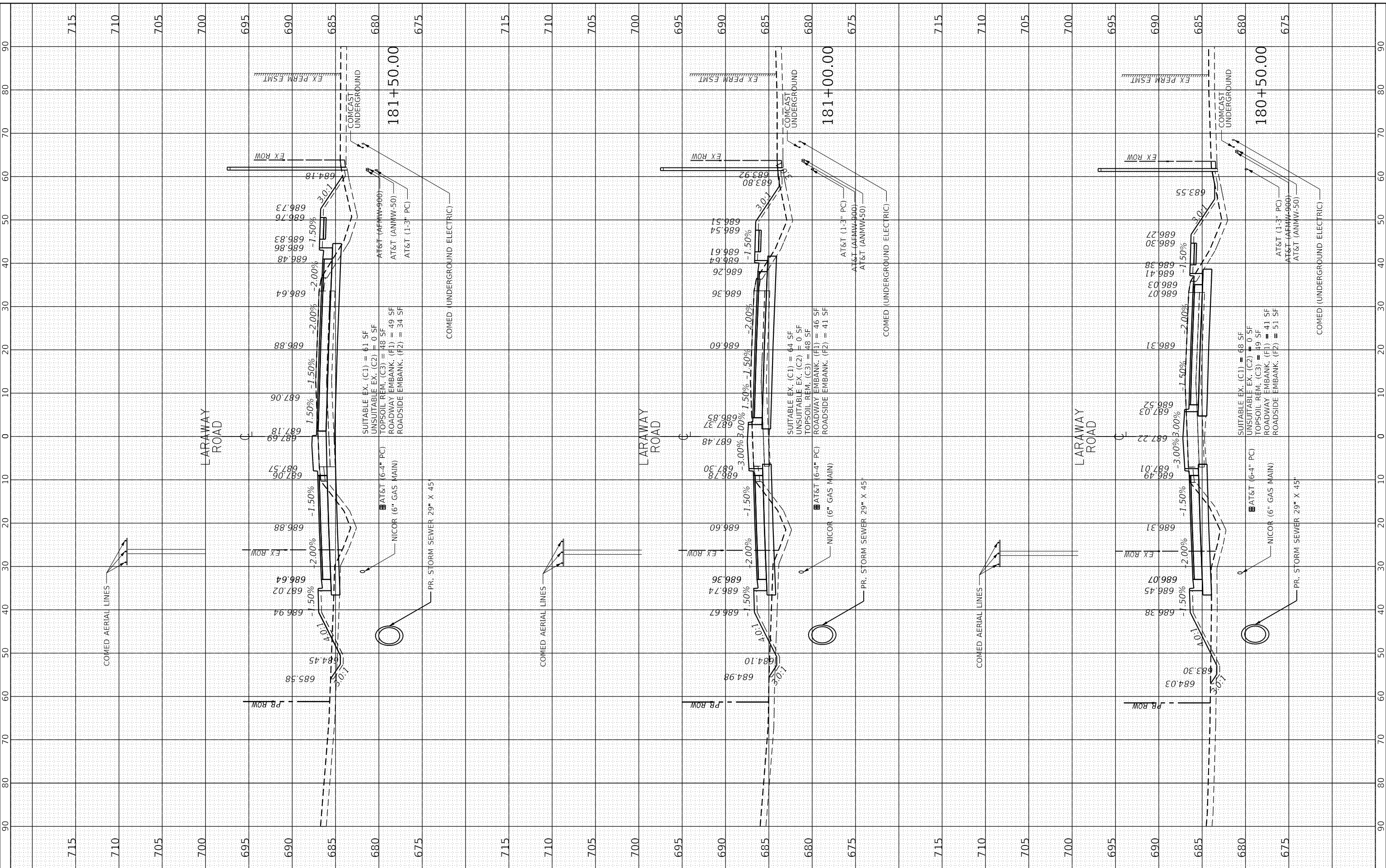
REVISED	-
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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10'
 SHEET 31 OF 49 SHEETS
 STA. 180+50.00 TO STA. 181+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	375
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

PLOT DRIVER = SPLDRVRS
PEN TABLE = SPENTBLBS

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (12:58:56 PM)

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DIRECTOR



FILE NAME	Xsheet_Laraway02.dgn
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PLOT DATE	9/9/2022

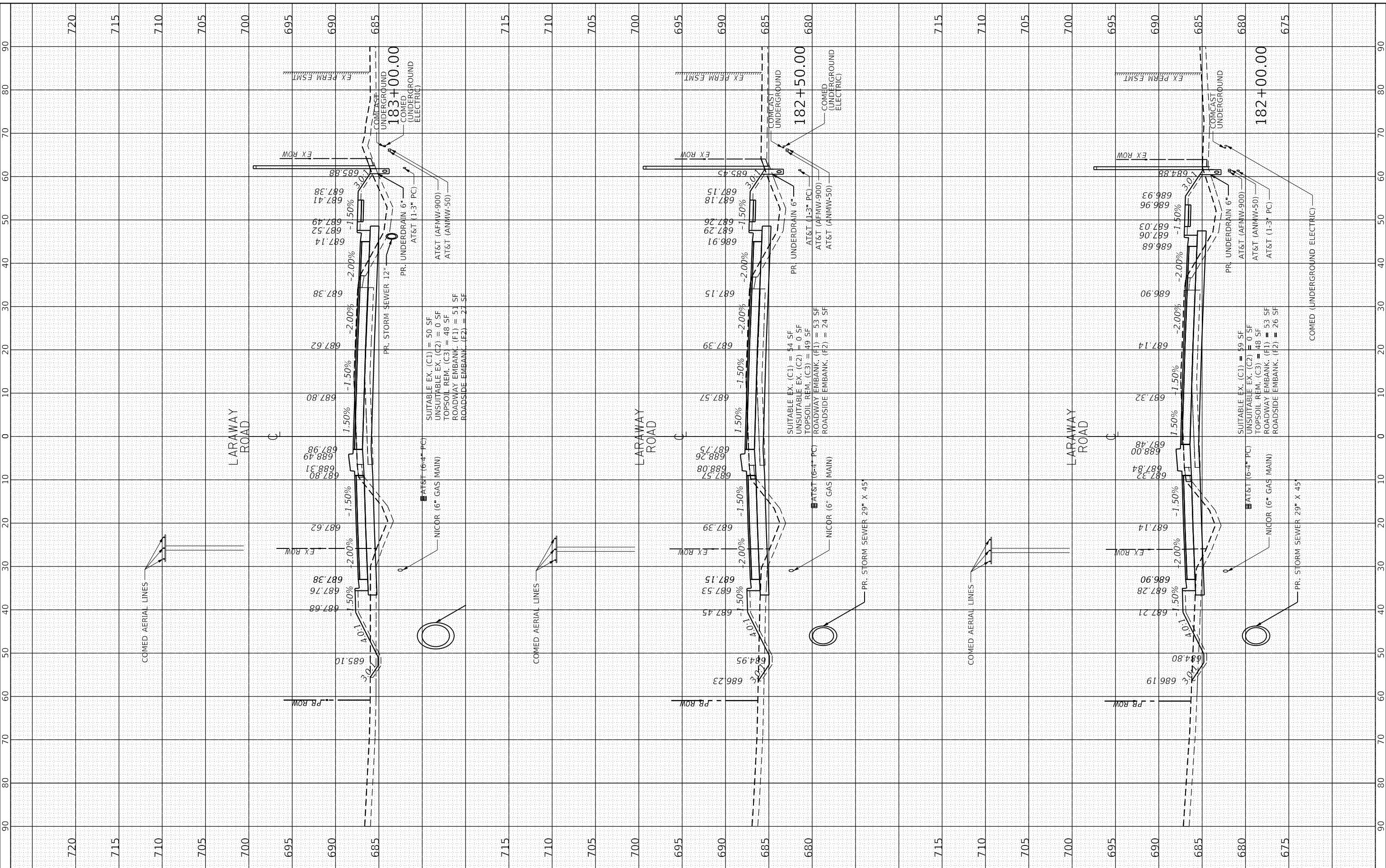
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DRAWN	ERD	REVISED	-
CHECKED	BRB	REVISED	-
DATE	09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10' SHEET 32 OF 49 SHEETS STA. 182+00.00 TO STA. 183+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	376
				CONTRACT NO. 61H20
				ILLINOIS FED. AID PROJECT



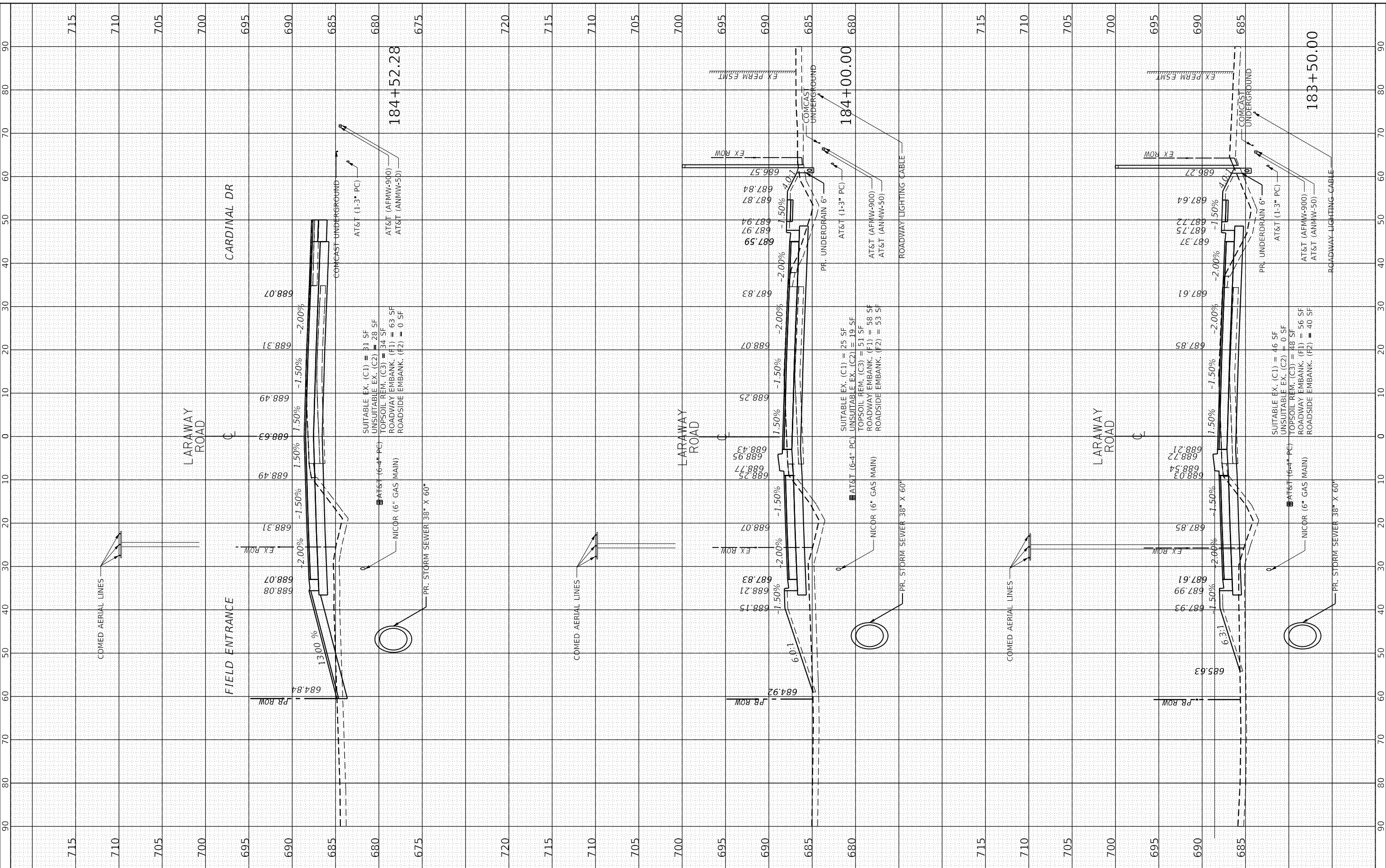
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

PLOT DRIVER = SPLDRVRS
PEN TABLE = SPENTIBLES

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (12:58:58 PM)

USER NAME = L:\MILLCOIT\726451\Drawn\CADD_Sheets\L
Miko Mios



FILE NAME	Xsheet_Laraway02.dgn
MODEL NAME	Default
PLOT SCALE	20.0000' / in.
PLOT DATE	9/9/2022

DESIGNED	BRB	REVISED	-
DRAWN	ERD	REVISED	-
CHECKED	BRB	REVISED	-
DATE	09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10' SHEET 33 OF 49 SHEETS STA. 183+50.00 TO STA. 184+52.28

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	377
				CONTRACT NO. 61H20
				ILLINOIS FED. AID PROJECT

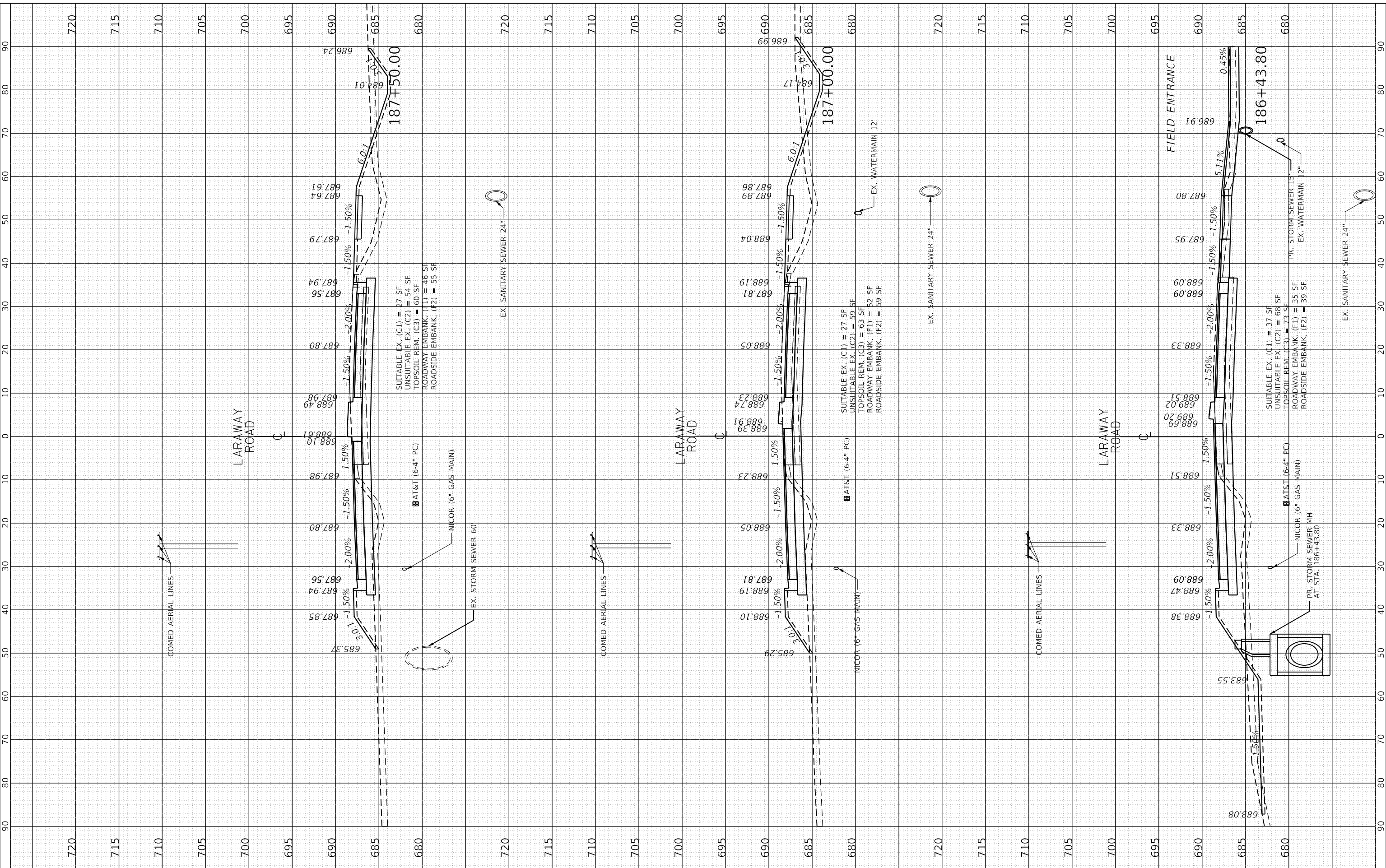
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

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PEN TABLE

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DIRECTOR



FILE NAME	Xsheet_Laraway03.dgn
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PLOT SCALE	20.0000 "/in.
PLOT DATE	9/9/2022

DESIGNED	BRB
DRAWN	ERD
CHECKED	BRB
DATE	09/09/2022

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10'

SHEET 35 OF 49 SHEETS STA. 186+43.80 TO STA. 187+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	379
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

PLOT DRIVER = SPLDRVRS
PEN TABLE

PLOT SCALE = 20.0000' / in.
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DIRECTOR



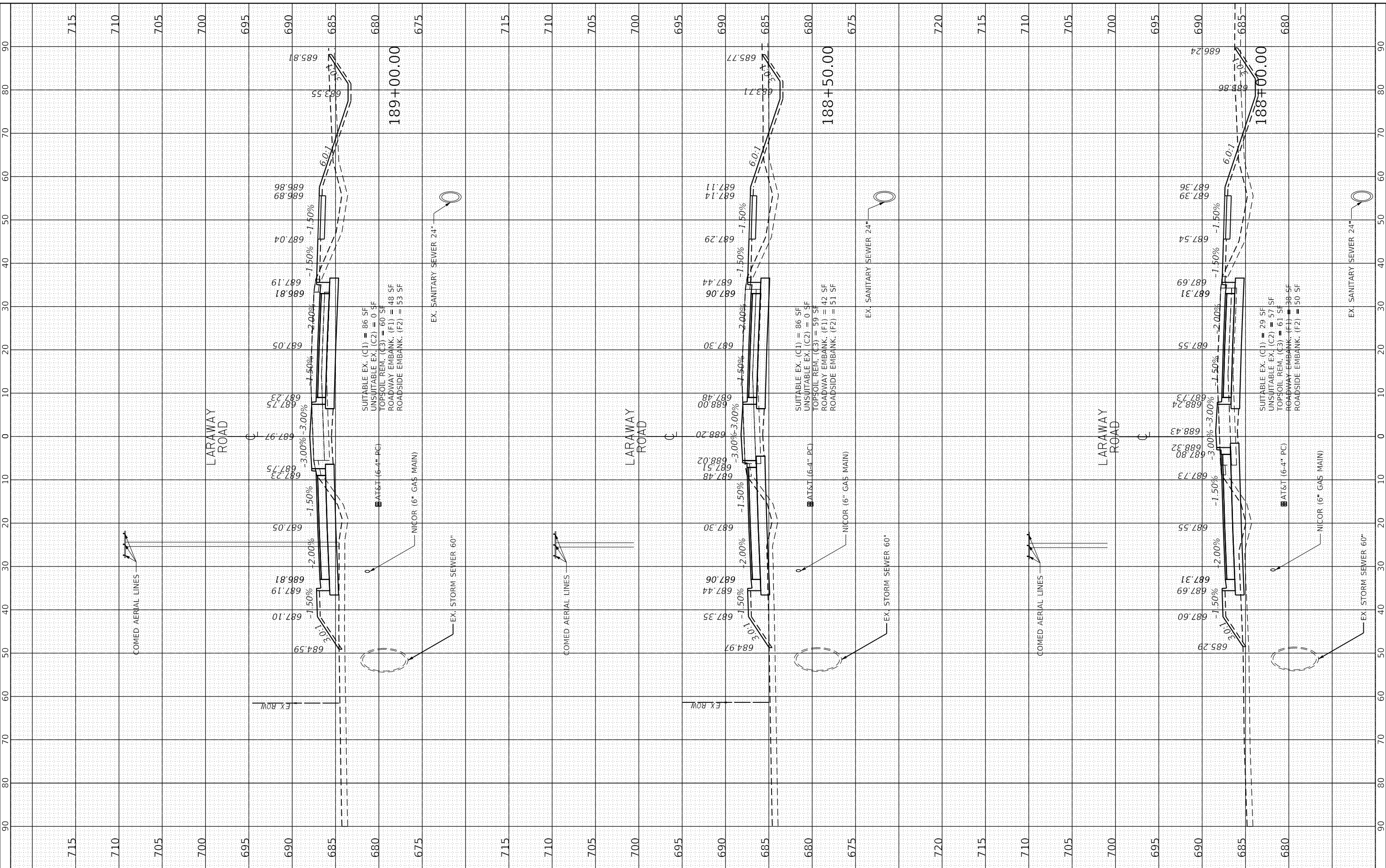
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DRAWN	ERD
CHECKED	BRB
DATE	09/09/2022
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10' SHEET 36 OF 49 SHEETS STA. 188+00.00 TO STA. 189+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	380
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

PLOT DRIVER = SPLDRVRS
PEN TABLE

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DRAWN	ERD
CHECKED	BRB
DATE	09/09/2022

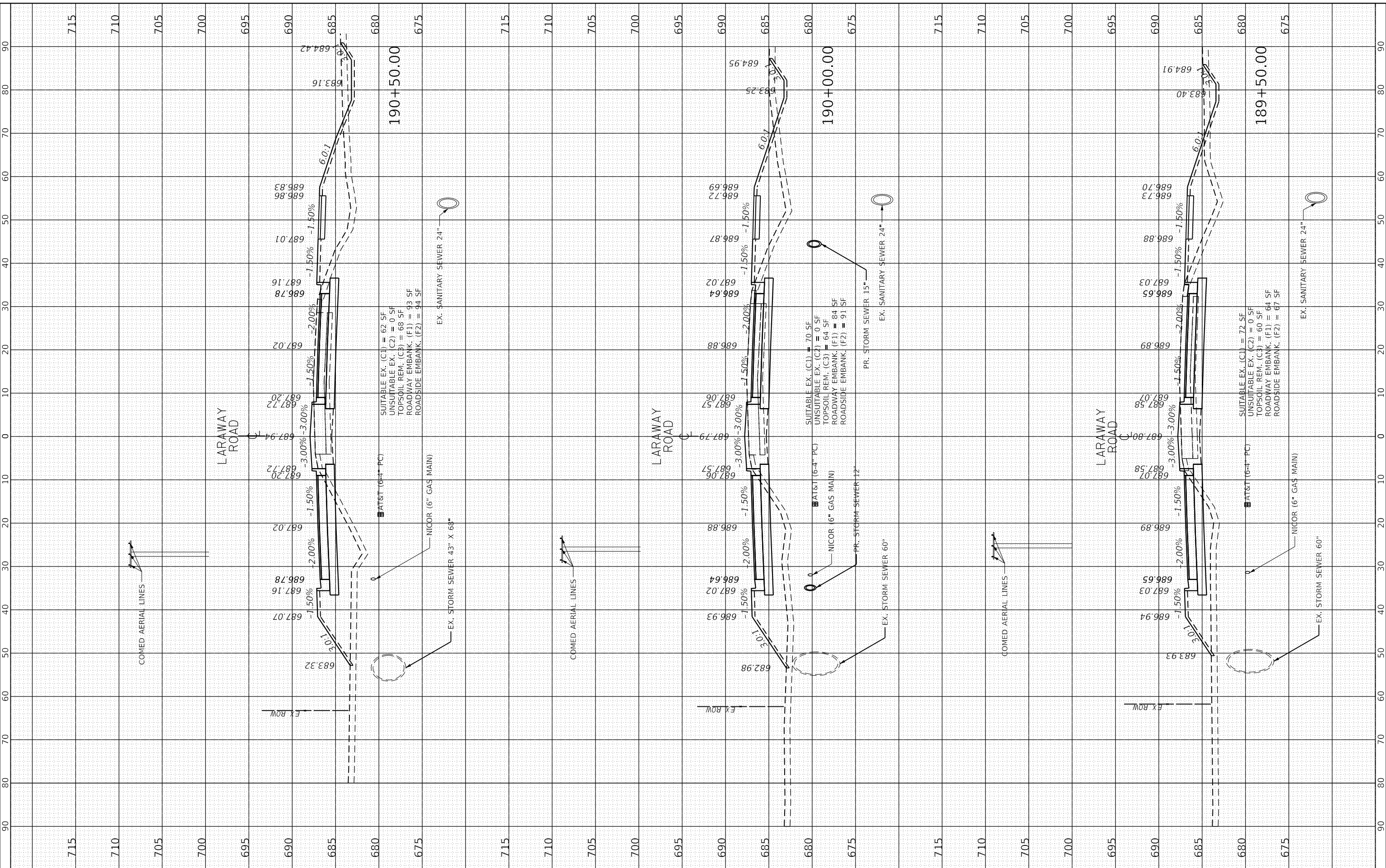
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10' SHEET 37 OF 49 SHEETS STA. 189+50.00 TO STA. 190+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	381
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



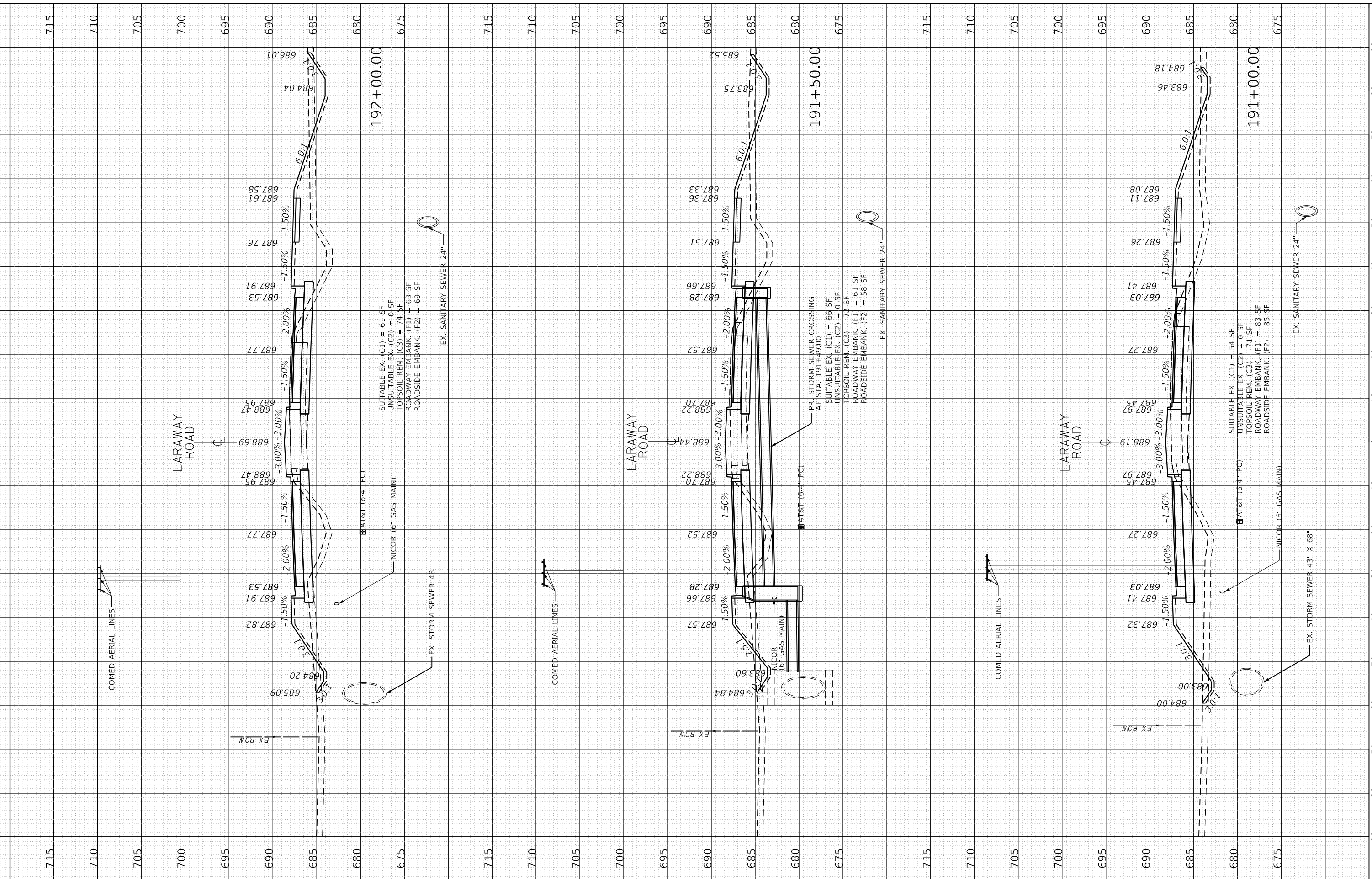
BY	DATE

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

PLOT DRIVER = SPLDRVRS
PEN TABLE

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DESIGNED	- BRB	REVISED	-
DRAWN	- ERD	REVISED	-
CHECKED	- BRB	REVISED	-
DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10' SHEET 38 OF 49 SHEETS STA. 191+00.00 TO STA. 192+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	382
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

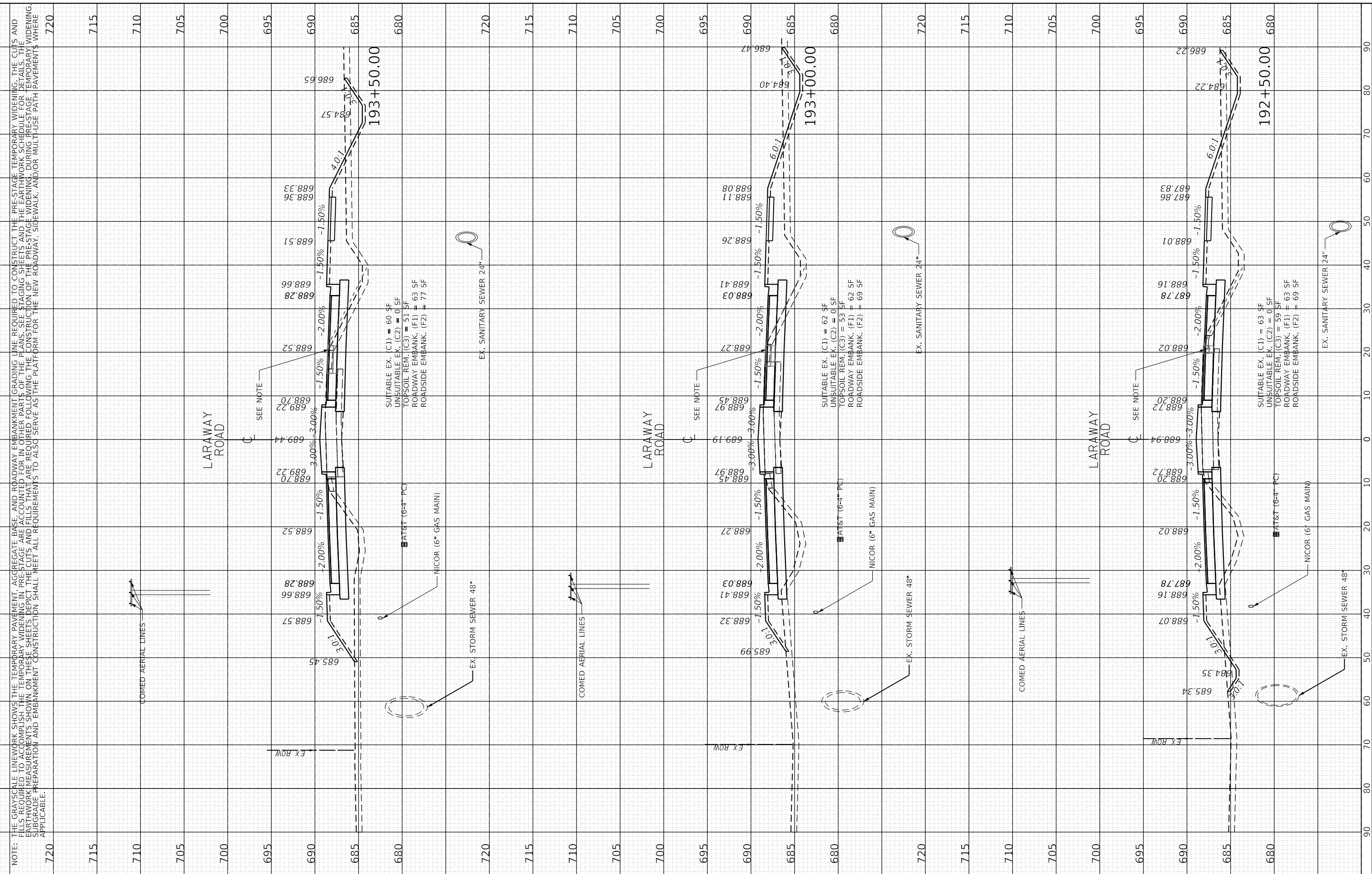
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (12:52:11 PM)

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (12:52:11 PM)

USER NAME DIRECTORY = L:\MILLCOIT\250451\Drawn\CADD_Sheets\



NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING, DURING TEMPORARY WIDENING. SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

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PLOT DATE	= 9/9/2022

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DRAWN	- ERD	REVISED	-
CHECKED	- BRB	REVISED	-
DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

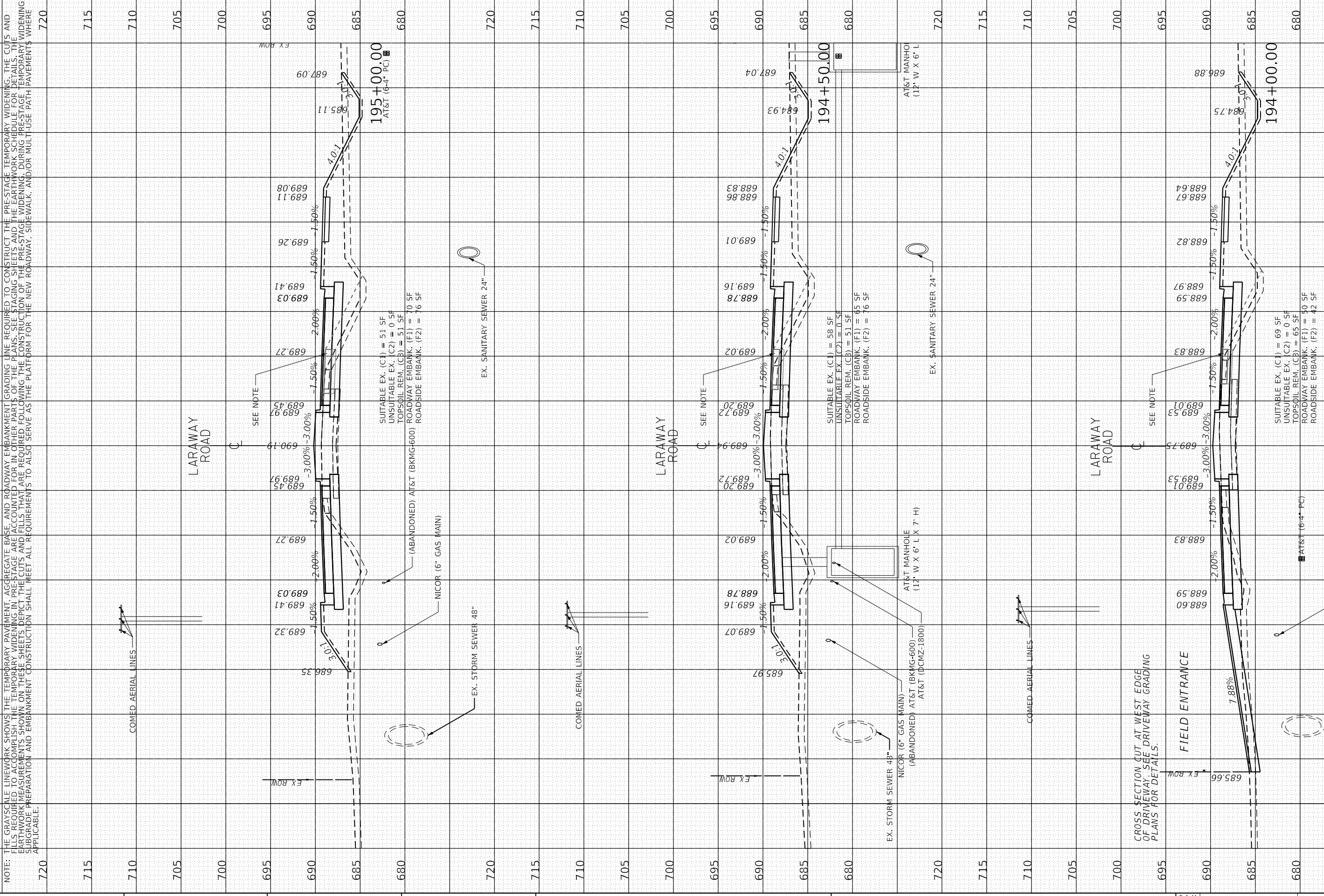
SCALE: 1" = 10' SHEET 39 OF 49 SHEETS STA. 192+50.00 TO STA. 193+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	383
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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

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

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 PLOT DATE: 9/9/2022 (2:52:13 PM)
 PLOT DRIVER: SPLDRIVES
 PEN TABLE:



CMT License No. 184-00613 Copyright CMT, Inc.	FILE NAME: Xsheet_Laraway03.dgn MODEL NAME: Default PLOT SCALE: 20.0000 "/in. PLOT DATE: 9/9/2022	DESIGNED: BRB DRAWN: ERD CHECKED: BRB DATE: 09/09/2022	REVISED: - REVISED: - REVISED: - REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 10' SHEET 40 OF 49 SHEETS STA. 194+00.00 TO STA. 195+00.00	CROSS SECTIONS LARAWAY ROAD	F.A.U. RTE.: 0320 SECTION: 13-00138-37-PV COUNTY: WILL CONTRACT NO.: 61H20	TOTAL SHEETS: 413 SHEET NO.: 384
	ILLINOIS FED. AID PROJECT							

NOTE: THE GRAYSCALE LINEWORK SHOWS THE TEMPORARY PAVEMENT, AGGREGATE BASE, AND ROADWAY EMBANKMENT GRADING LINE REQUIRED TO CONSTRUCT THE PRE-STAGE TEMPORARY WIDENING. THE CUTS AND FILLS REQUIRED TO ACCOMPLISH THE TEMPORARY WIDENING IN PRE-STAGE ARE ACCOUNTED FOR IN OTHER PARTS OF THE PLANS. SEE STAGING SHEETS AND THE EARTHWORK SCHEDULE FOR DETAILS. THE EARTHWORK MEASUREMENTS SHOWN ON THESE SHEETS DEPICT THE CUTS AND FILLS THAT ARE REQUIRED FOLLOWING THE CONSTRUCTION OF THE PRE-STAGE WIDENING, DURING PRE-STAGE TEMPORARY WIDENING. SUBGRADE PREPARATION AND EMBANKMENT CONSTRUCTION SHALL MEET ALL REQUIREMENTS TO ALSO SERVE AS THE PLATFORM FOR THE NEW ROADWAY, SIDEWALK, AND/OR MULTI-USE PATH PAVEMENTS WHERE APPLICABLE.

COMED AERIAL LINES
 EX. STORM SEWER 48"
 EX. SANITARY SEWER 24"
 NICOR 16" GAS MAIN
 AT&T (ABANDONED) AT&T (BKMG-600) ROADWAY EMBANK. (F1) = 70 SF
 ROADWAY EMBANK. (F2) = 16 SF

SUITABLE EX. (C1) = 51 SF
 UNSUITABLE EX. (C2) = 0 SF
 TOPSOIL REM. (CB) = 51 SF
 ROADWAY EMBANK. (F1) = 70 SF
 ROADWAY EMBANK. (F2) = 16 SF

EX. STORM SEWER 48"
 EX. SANITARY SEWER 24"
 AT&T MANHOLE (12' W X 6' L X 7' H)
 NICOR 16" GAS MAIN (ABANDONED) AT&T (DCMZ-1800)
 AT&T MANHOLE (12' W X 6' L X 7' H)

SUITABLE EX. (C1) = 58 SF
 UNSUITABLE EX. (C2) = 0 SF
 TOPSOIL REM. (CB) = 51 SF
 ROADWAY EMBANK. (F1) = 65 SF
 ROADWAY EMBANK. (F2) = 16 SF

SUITABLE EX. (C1) = 69 SF
 UNSUITABLE EX. (C2) = 0 SF
 TOPSOIL REM. (CB) = 65 SF
 ROADWAY EMBANK. (F1) = 50 SF
 ROADWAY EMBANK. (F2) = 42 SF

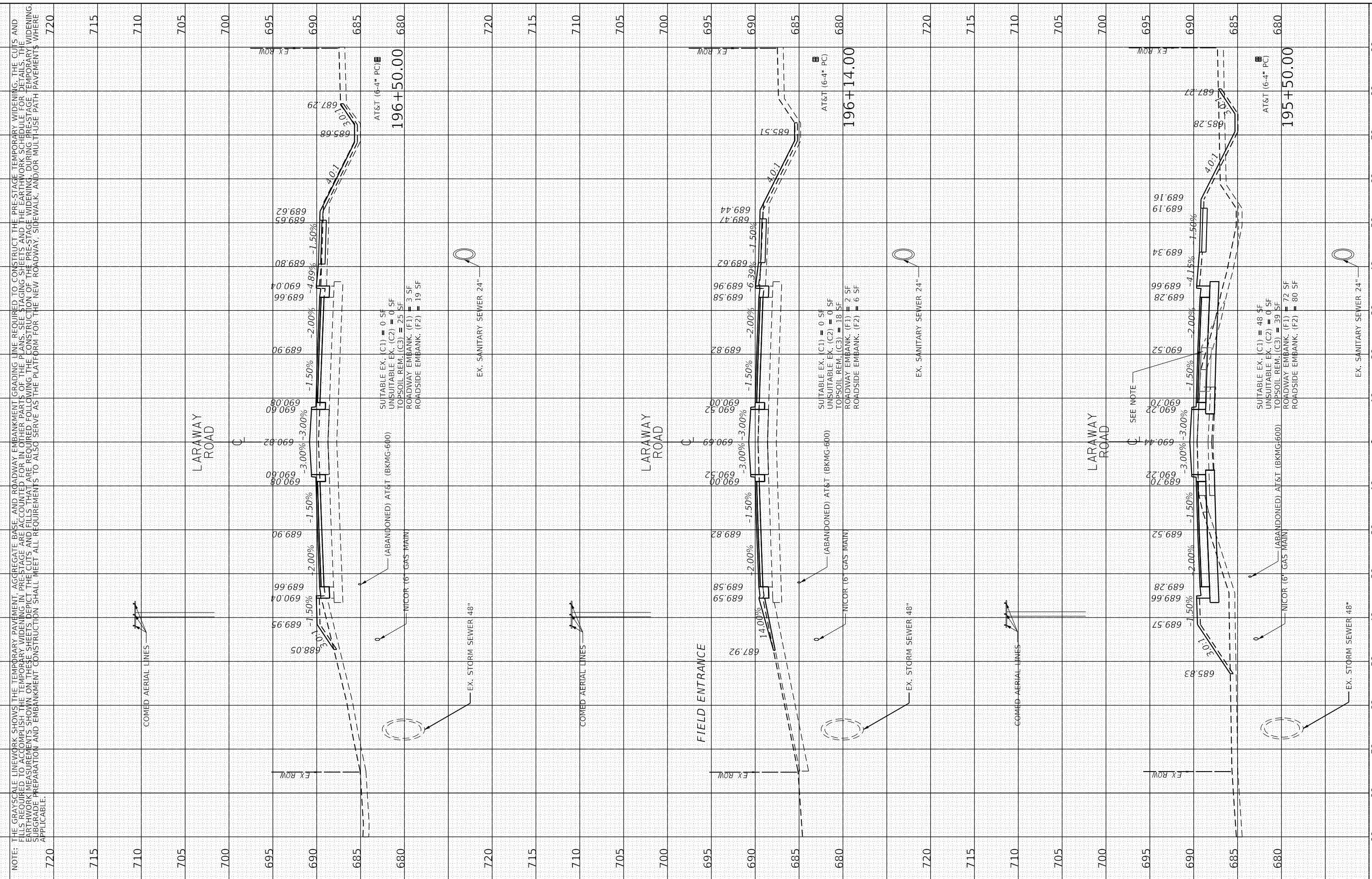
CROSS SECTION CUT AT WEST EDGE OF DRIVEWAY SEE DRIVEWAY GRADING PLANS FOR DETAILS.

FIELD ENTRANCE
 EX. STORM SEWER 48"

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

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 PLOT DATE: 9/9/2022
 PLOT DRIVER: SPLDRIVES
 PEN TABLE:



CMT
 License No. 184-000613 Copyright CMT, Inc.

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PLOT SCALE	20.0000' / in.
PLOT DATE	9/9/2022

DESIGNED	BRB	REVISED	-
DRAWN	ERD	REVISED	-
CHECKED	BRB	REVISED	-
DATE	09/09/2022	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	1" = 10'
SHEET	41
OF	49 SHEETS
STA.	195+50.00 TO STA. 196+50.00

**CROSS SECTIONS
 LARAWAY ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	385
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

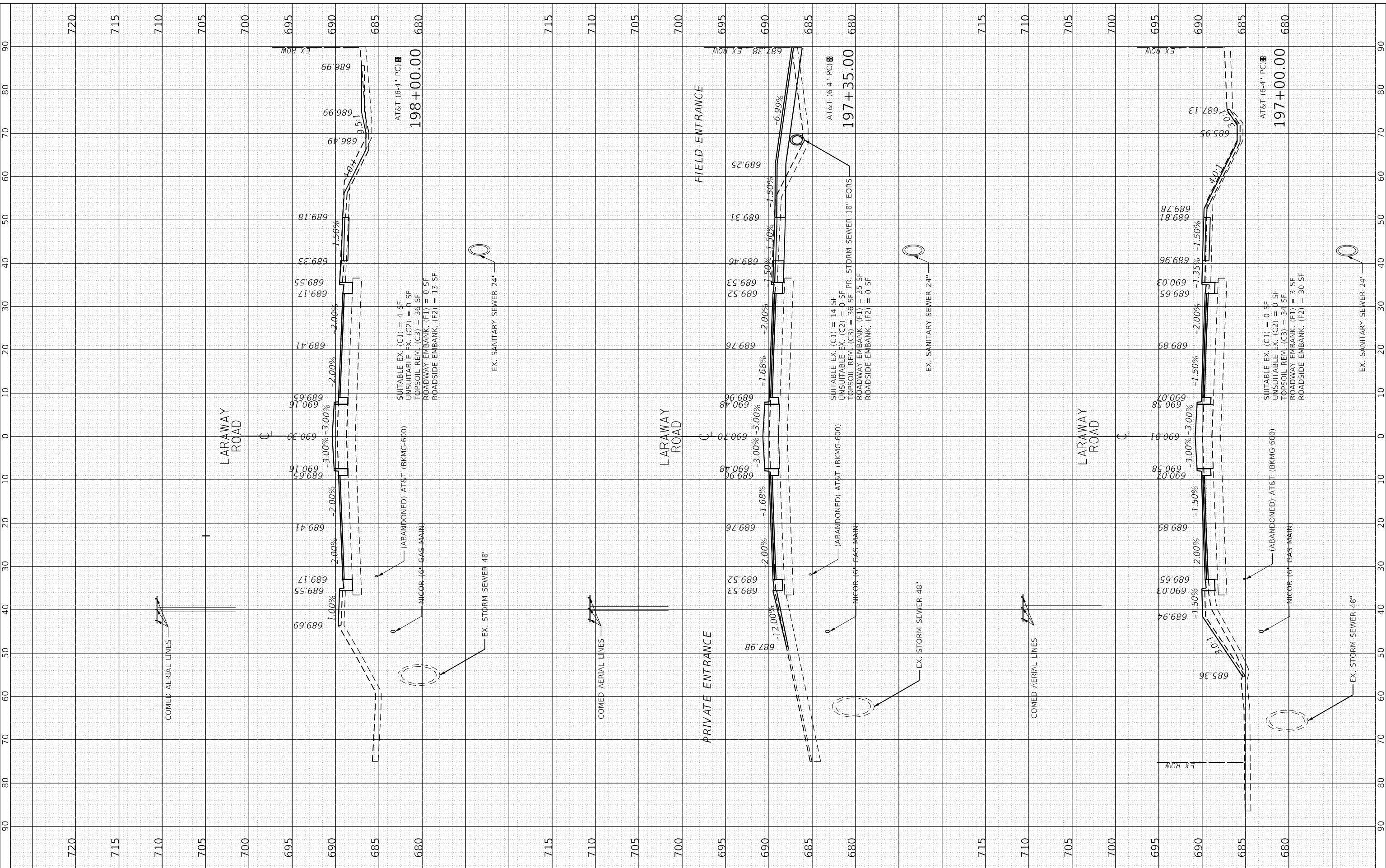
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

PLOT DRIVER = SPLDRVRS
PEN TABLE = SPENTIBLES

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (12:52:17 PM)

USER NAME = L:\MILLCOIT\204451\Drawn\CADD_Sheets\L
Miko Mores



FILE NAME	Xsheet_Laraway03.dgn
MODEL NAME	Default
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PLOT DATE	9/9/2022

DESIGNED	BRB	REVISED	-
DRAWN	ERD	REVISED	-
CHECKED	BRB	REVISED	-
DATE	09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10' SHEET 42 OF 49 SHEETS STA. 197+00.00 TO STA. 198+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	386
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

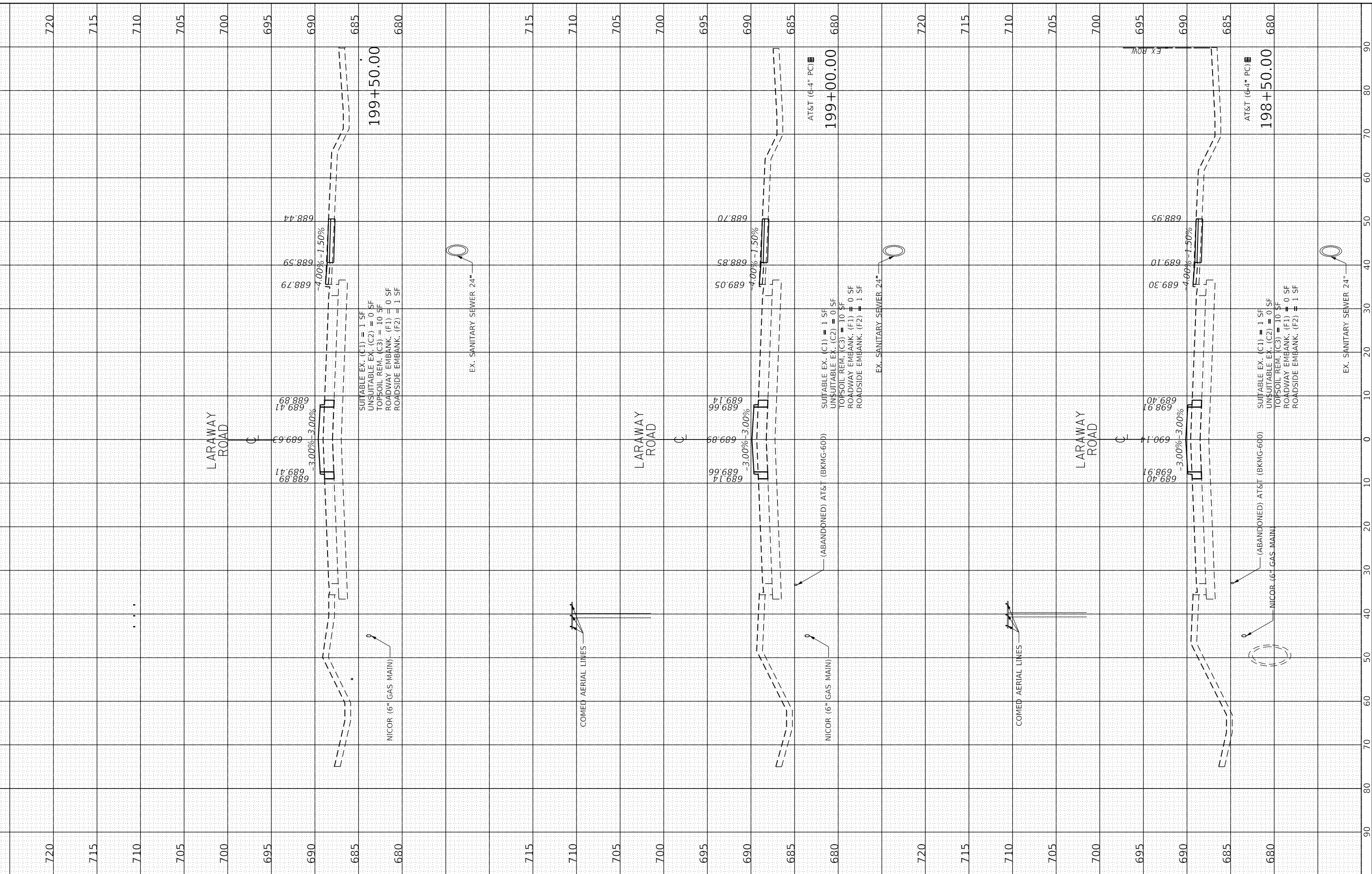
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (12:27:16 PM)

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (12:27:16 PM)

USER NAME DIRECTORY
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FILE NAME	Xsheet_Laraway03.dgn
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DRAWN	ERD	REVISED	-
CHECKED	BRB	REVISED	-
DATE	09/09/2022	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
LARAWAY ROAD**

SCALE: 1" = 10' SHEET 43 OF 49 SHEETS STA. 198+50.00 TO STA. 199+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	387
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



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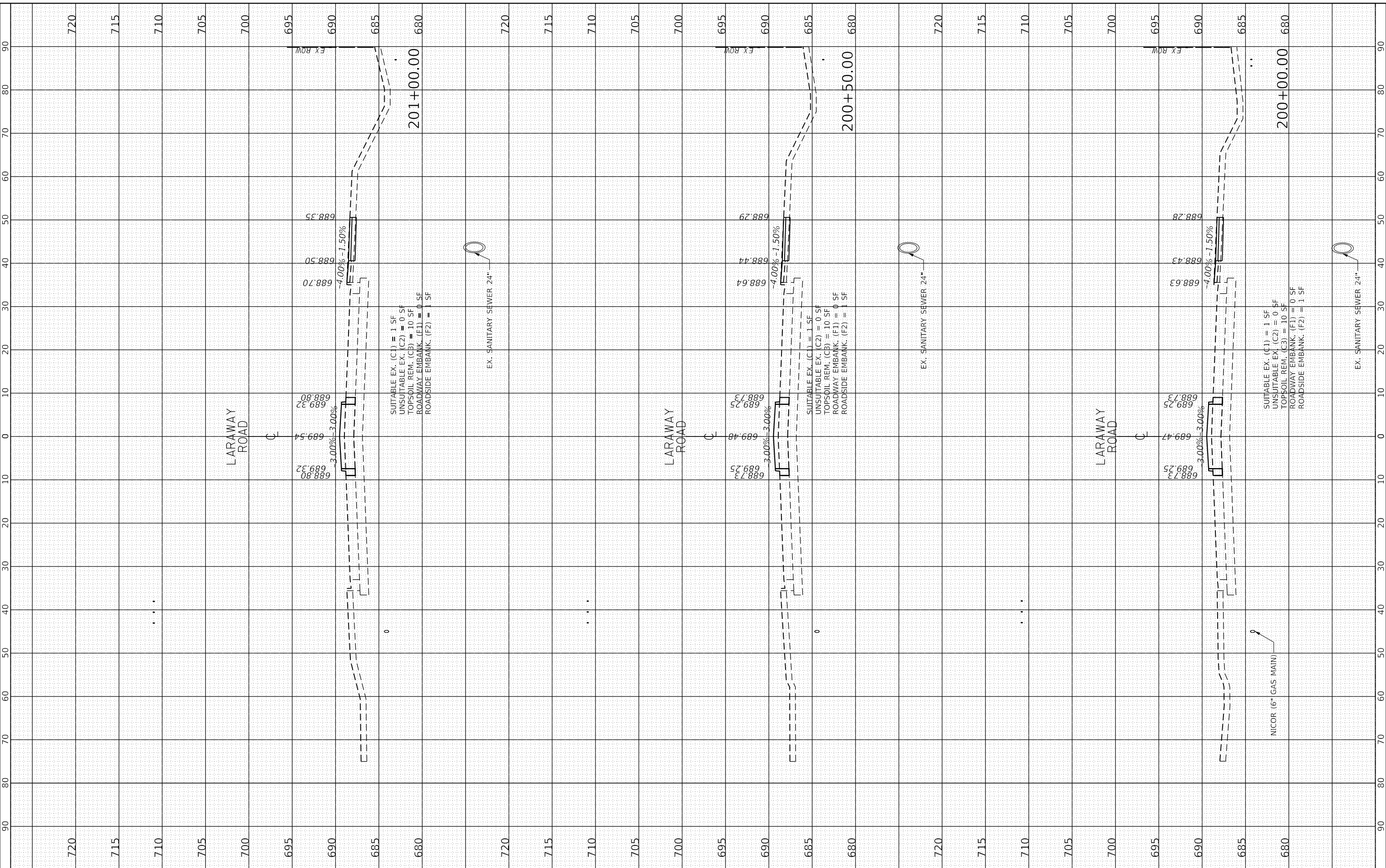
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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

PLOT DRIVER = SPLDRVRS
PEN TABLE

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (12:52:41 PM)

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DIRECTOR



FILE NAME	Xsheet_Laraway03.dgn
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PLOT DATE	9/9/2022
DESIGNED	BRD
DRAWN	ERD
CHECKED	BRG
DATE	09/09/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

SCALE: 1" = 10' SHEET 44 OF 49 SHEETS STA. 200+00.00 TO STA. 201+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	388
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

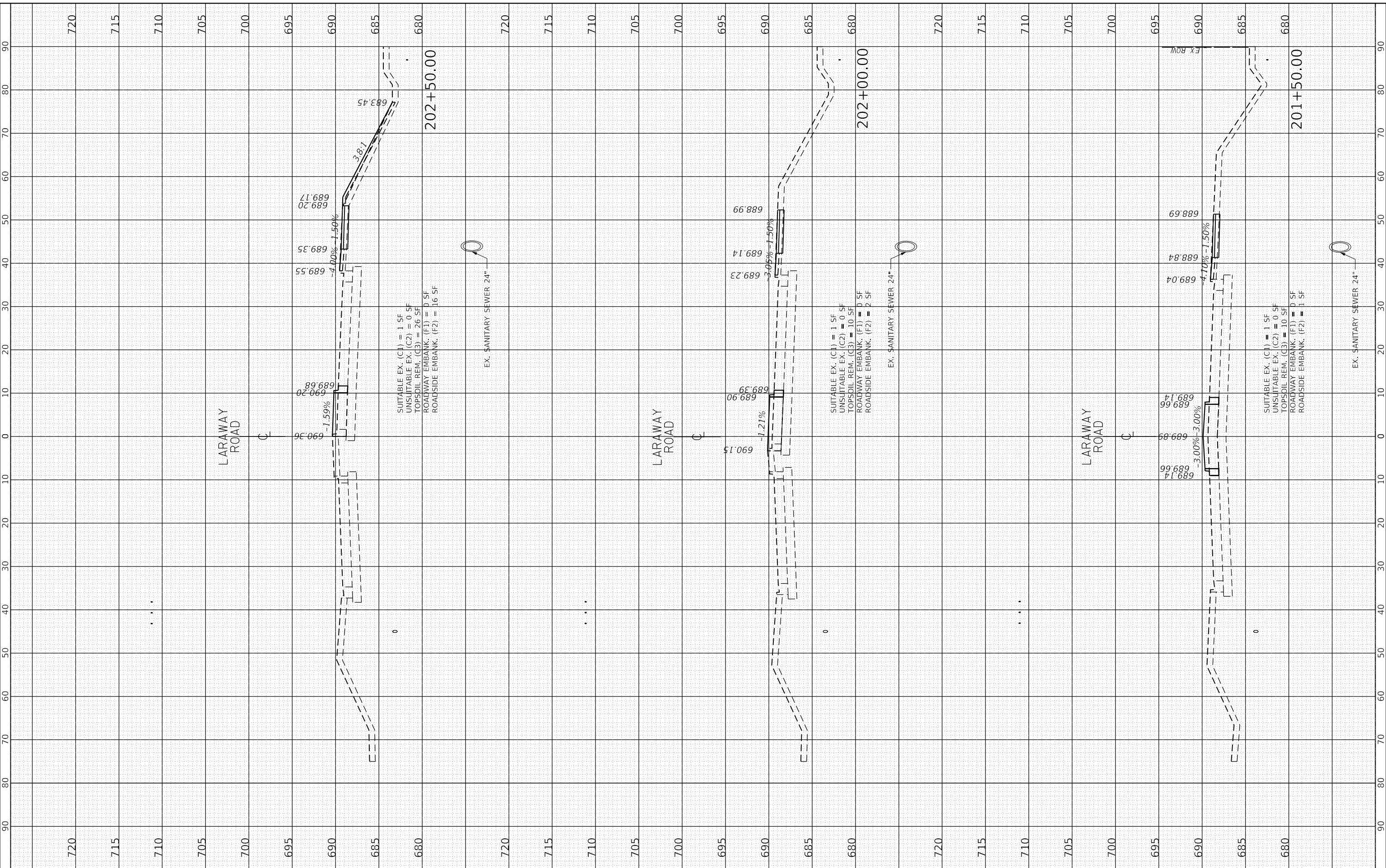
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

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PEN TABLE

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MICHAEL MOSES



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PLOT SCALE	20.0000 "/in.
PLOT DATE	9/9/2022

DESIGNED	BRB
DRAWN	ERD
CHECKED	BRB
DATE	09/09/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY ROAD

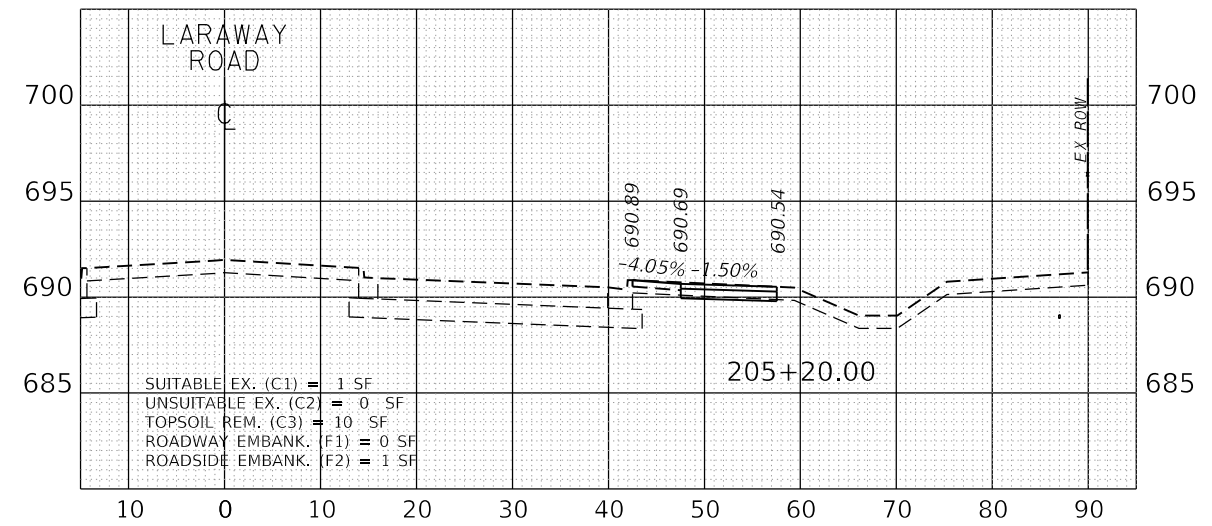
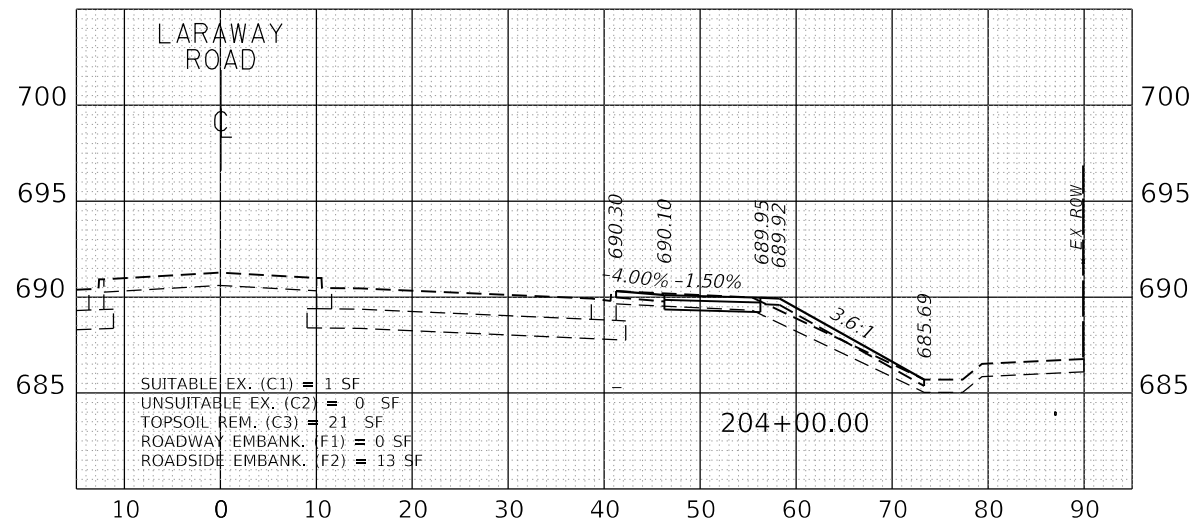
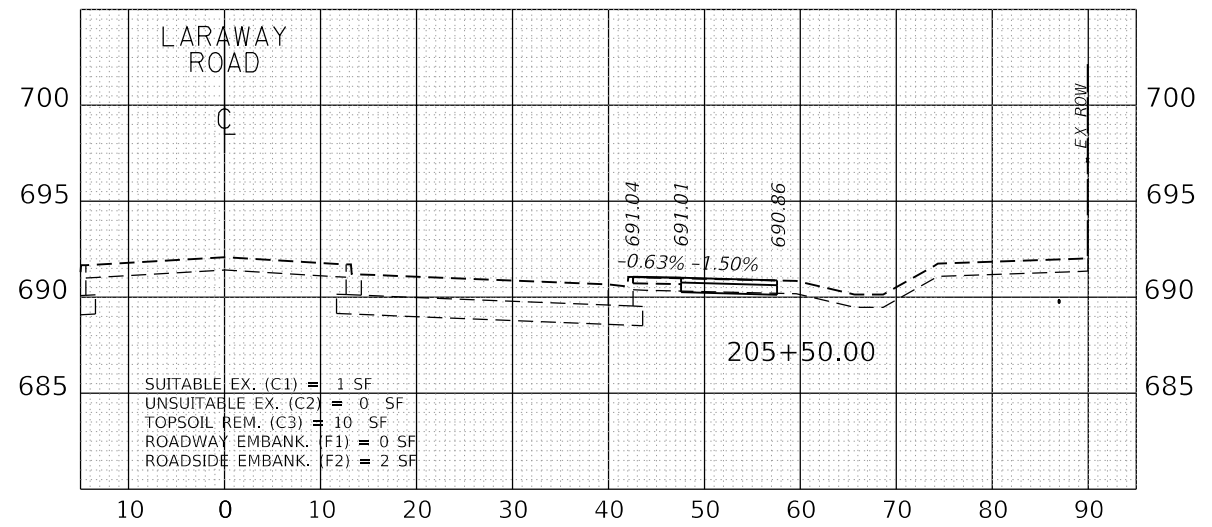
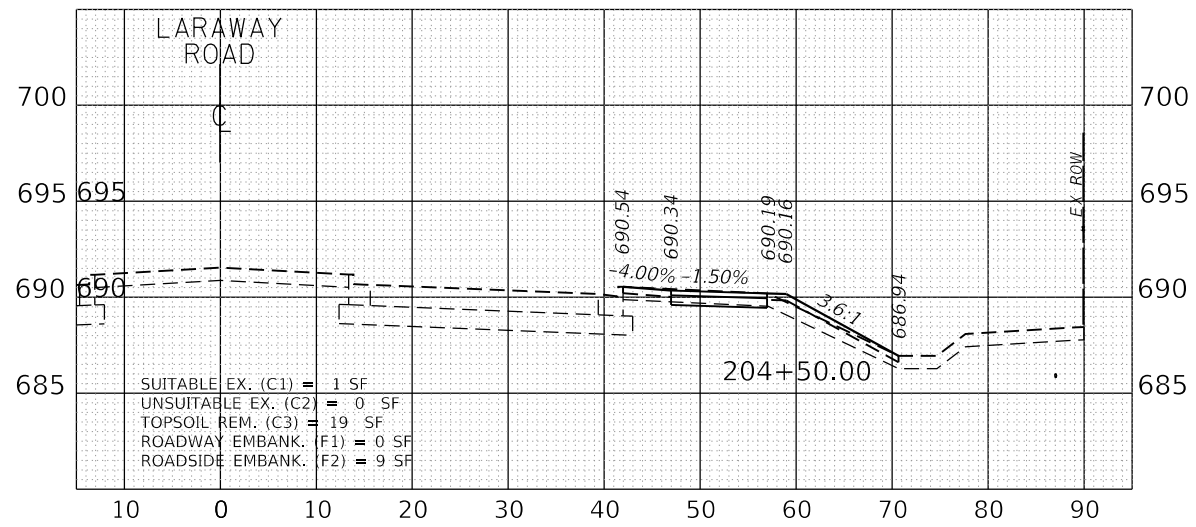
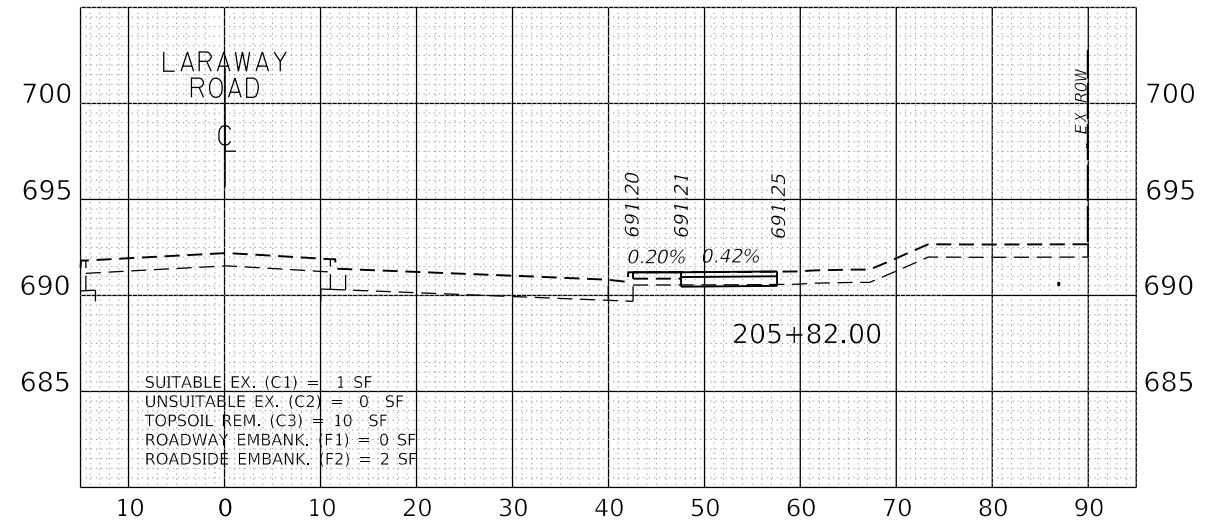
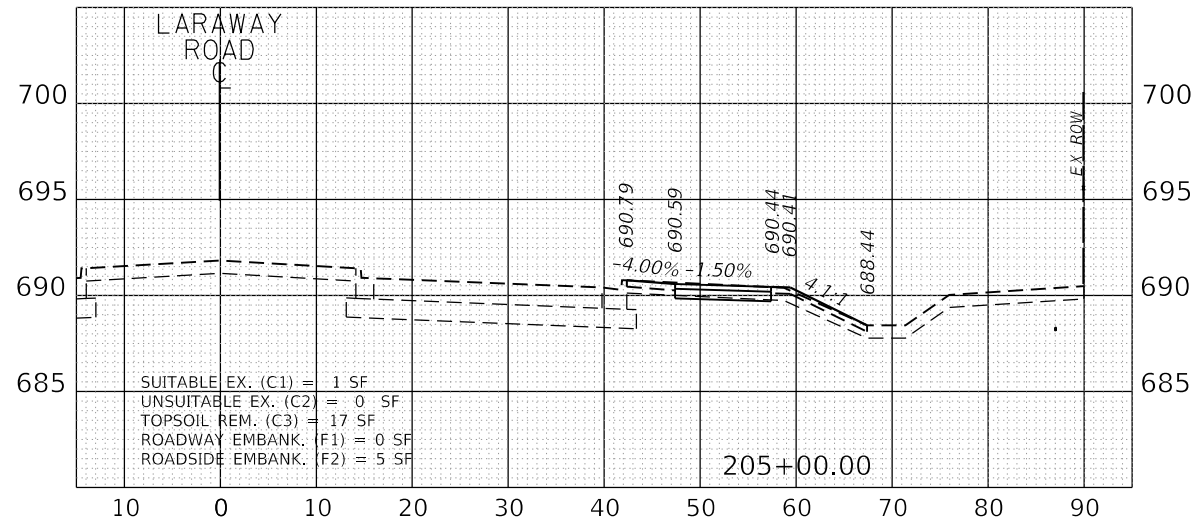
SCALE: 1" = 10' SHEET 46 OF 49 SHEETS STA. 201+50.00 TO STA. 202+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	389
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER = EPLTDVRS
PENTABLE = PENTABLES

PLOT SCALE = 20,000' / in.
PLOT DATE = 9/9/2022 (1:57:46 PM)

USER NAME = Mike Moss
DIRECTORY = L:\MILLCOIT\704-01\Draw\CADD_Sheets



FILE NAME = Xsheet_Path1.dgn	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - BRF	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY RD

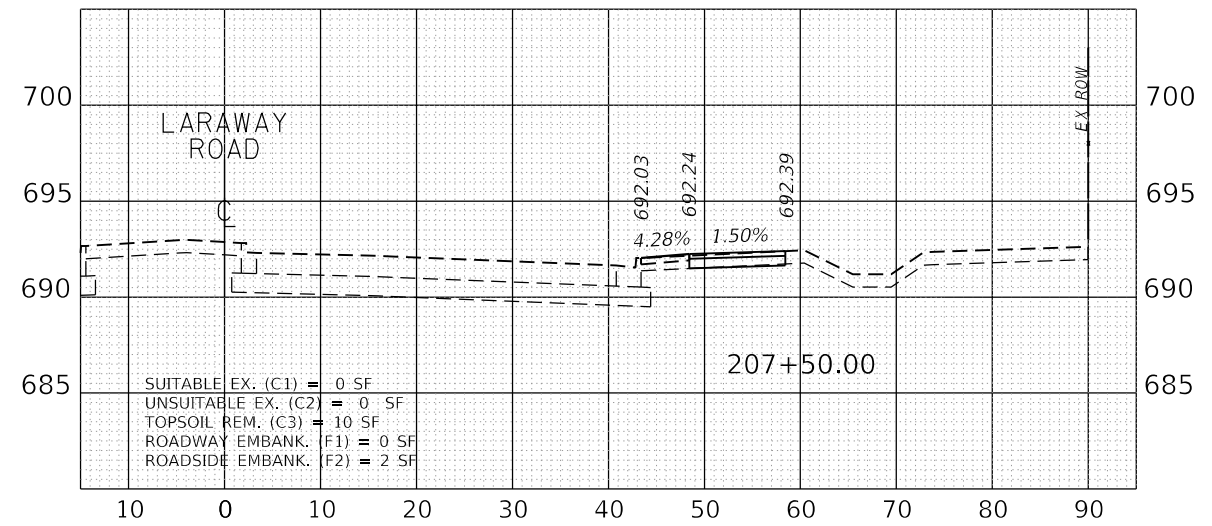
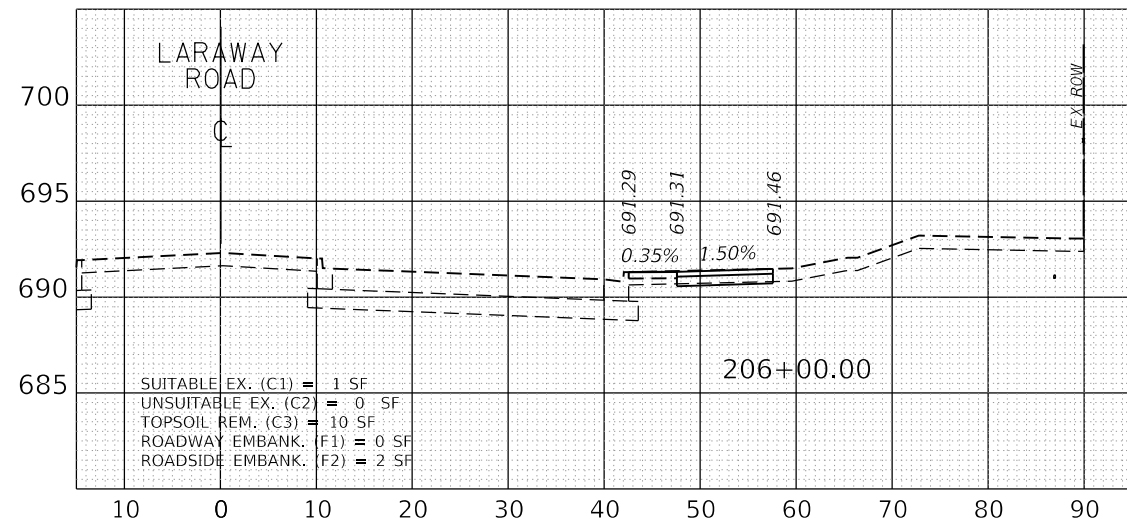
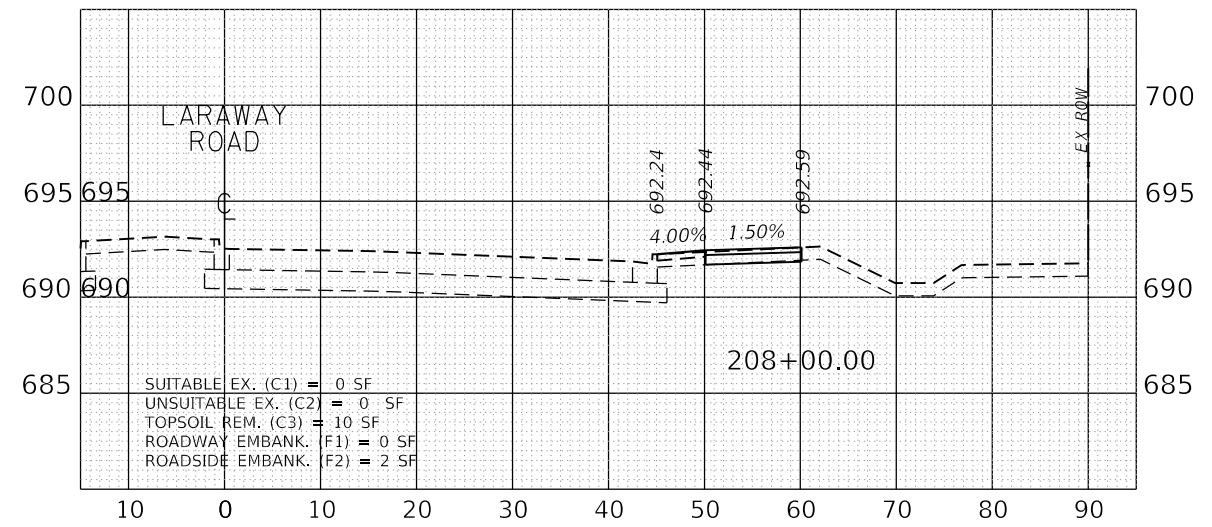
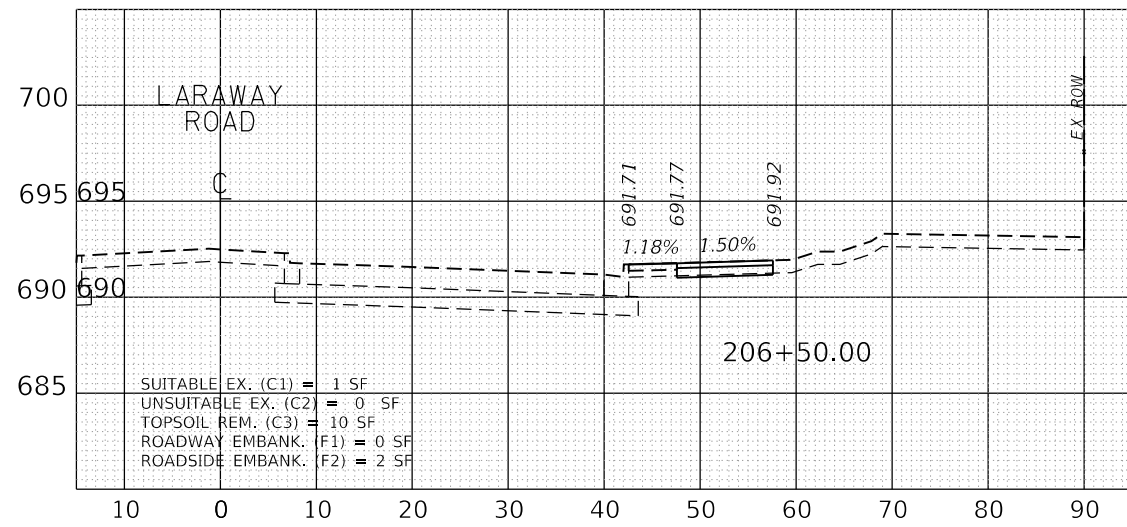
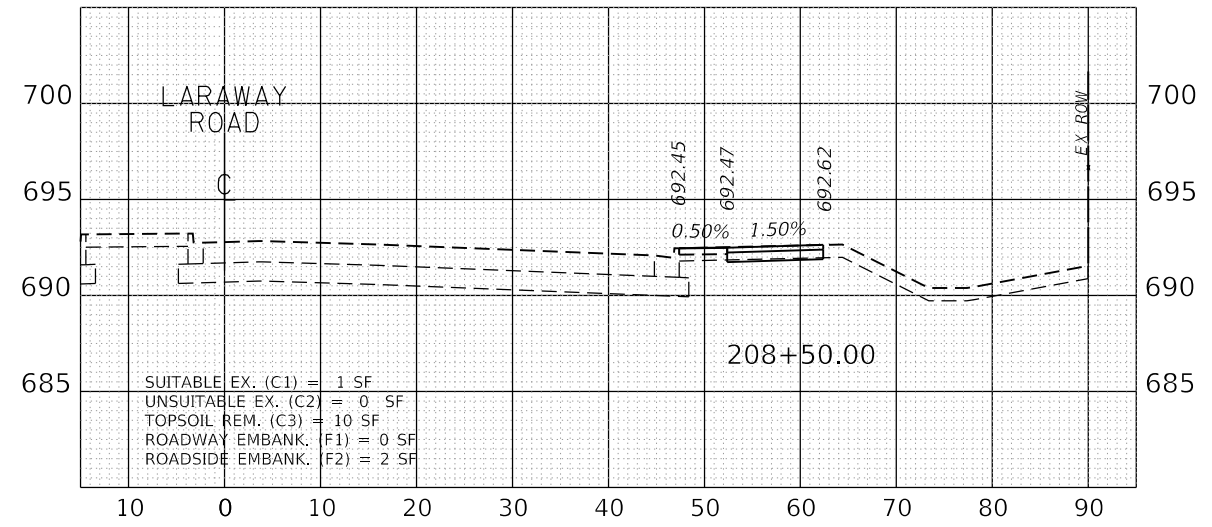
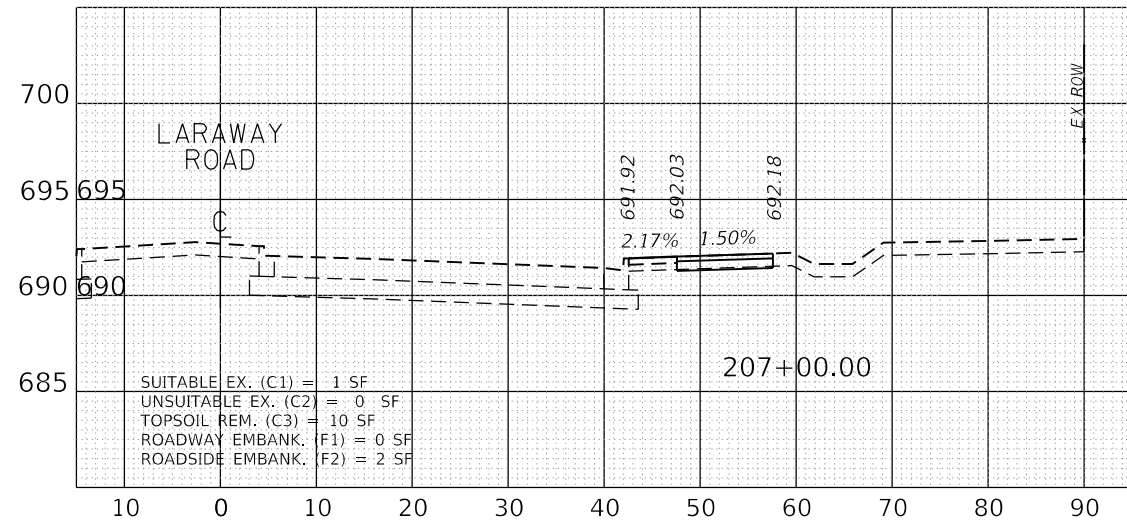
SCALE: 1" = 10' SHEET 47 OF 49 SHEETS STA. 204+00.00 TO STA. 205+82.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	391
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

PLOT DRIVER
PENTABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



FILE NAME = Xsheet_Path2.dgn
MODEL NAME = Default
PLOT SCALE = 20,000' / in.
PLOT DATE = 9/9/2022

DESIGNED - BRF
DRAWN - BRF
CHECKED - JMS
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY RD

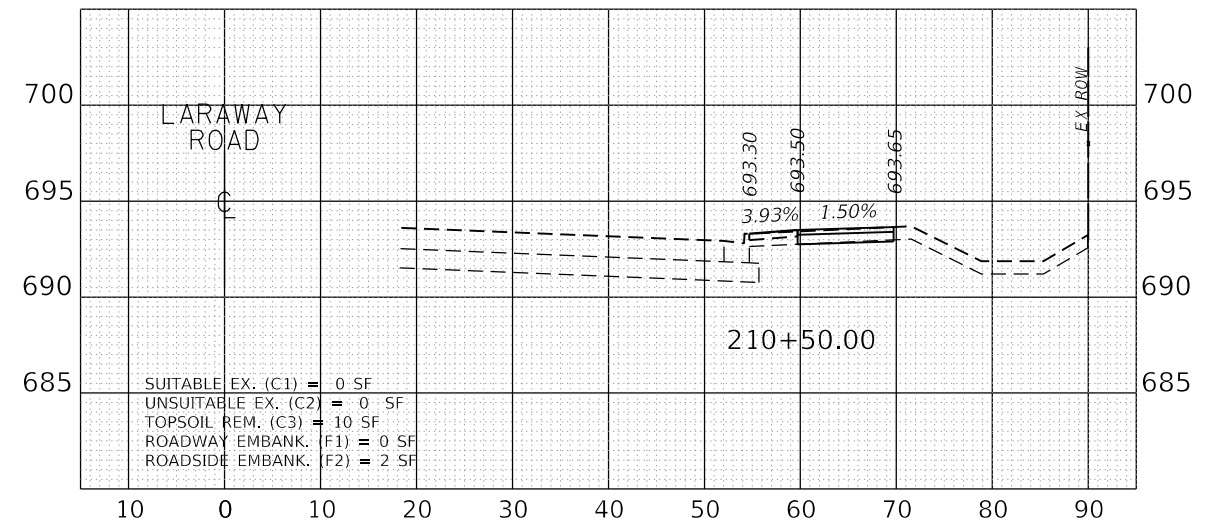
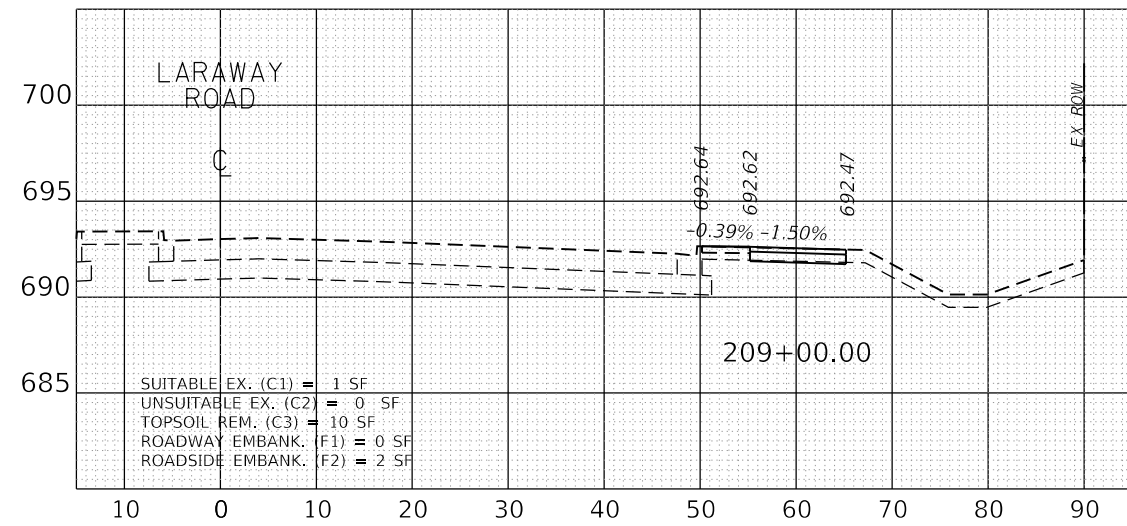
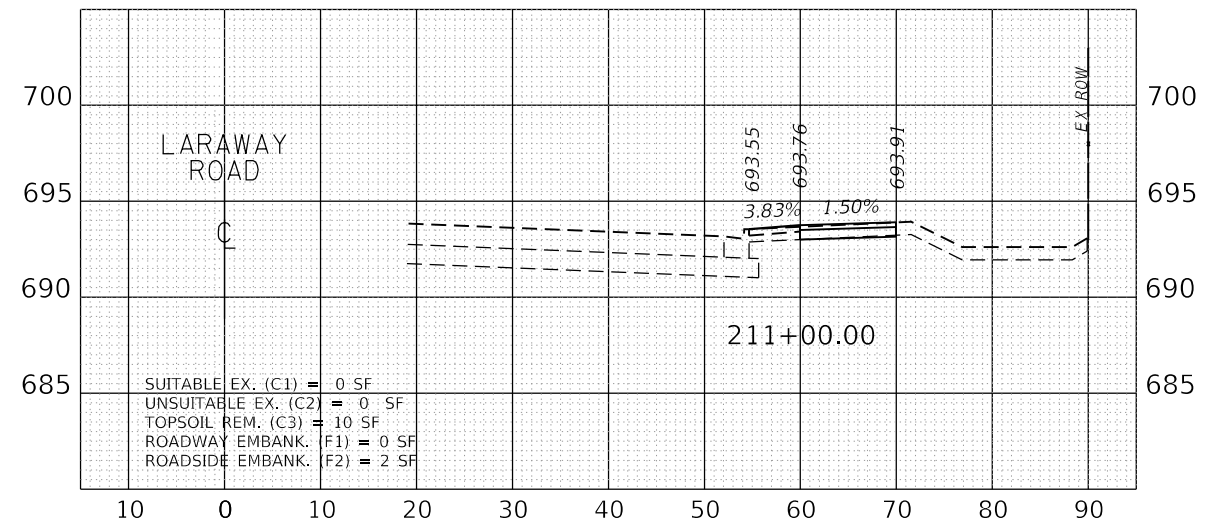
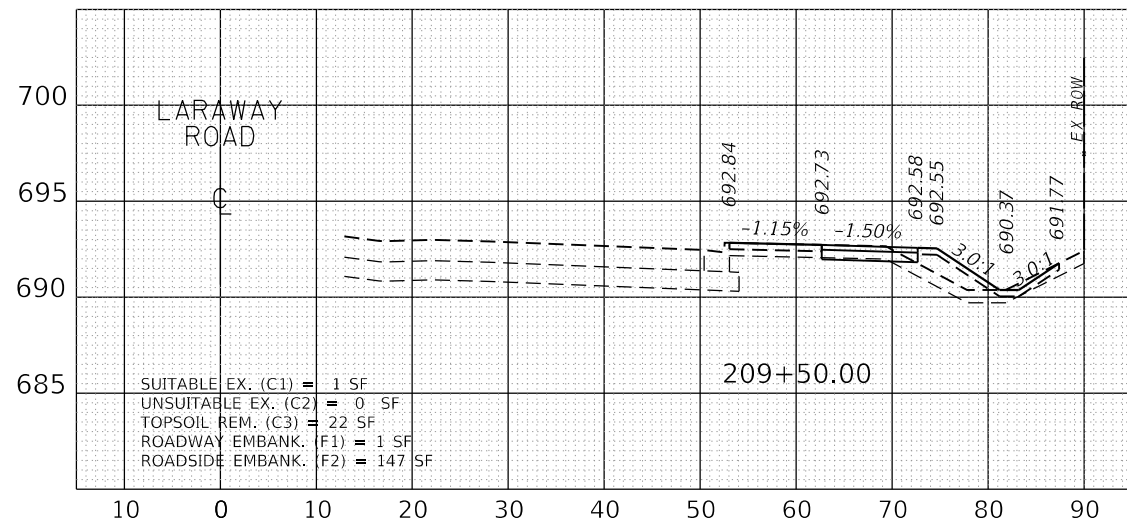
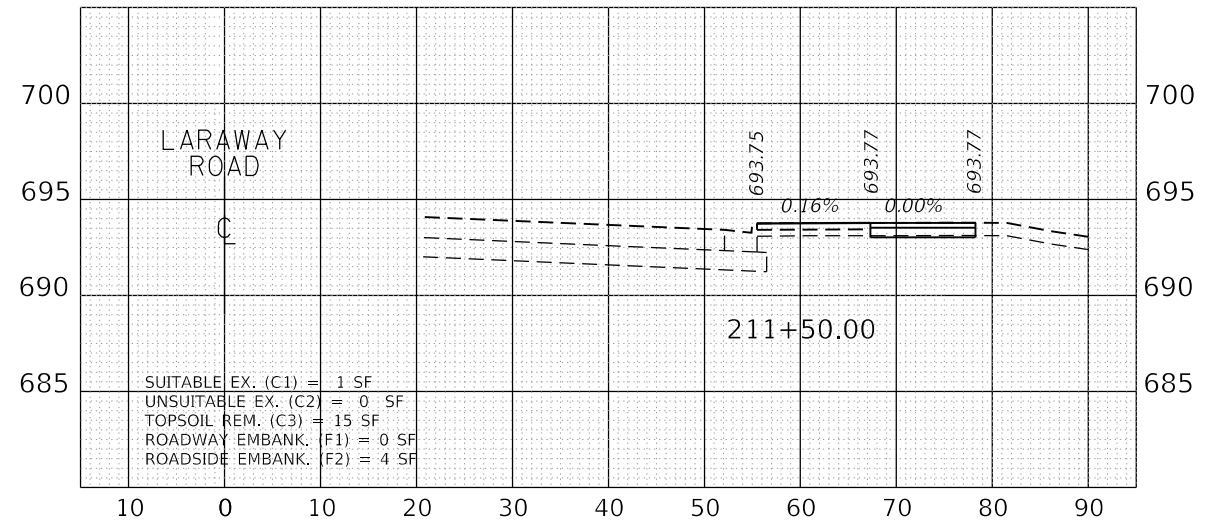
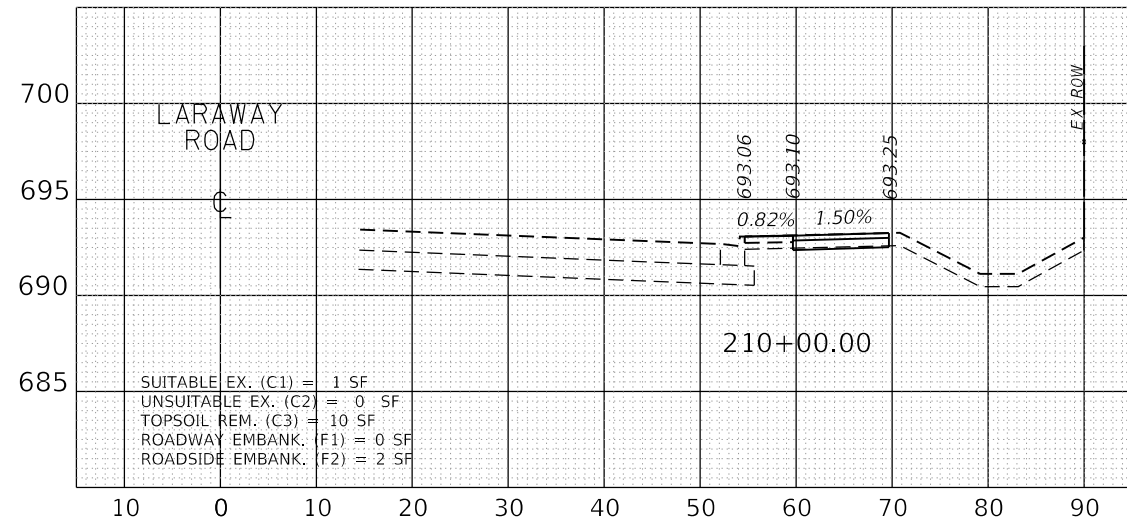
SCALE: 1" = 10' SHEET 48 OF 49 SHEETS STA. 204+00.00 TO STA. 205+82.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	392
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

PLOT DRIVER = EPLTDVRS
PENTABLE = PENTABLES

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (15:51 PM)

USER NAME = Mike Moss
DIRECTORY = L:\MILLCOIT\704-01\Draw\CADD_Sheets\



FILE NAME = Xsheet_Path3.dgn	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - BRF	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LARAWAY RD

SCALE: 1" = 10' SHEET 49 OF 49 SHEETS STA. 204+00.00 TO STA. 205+82.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	393
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

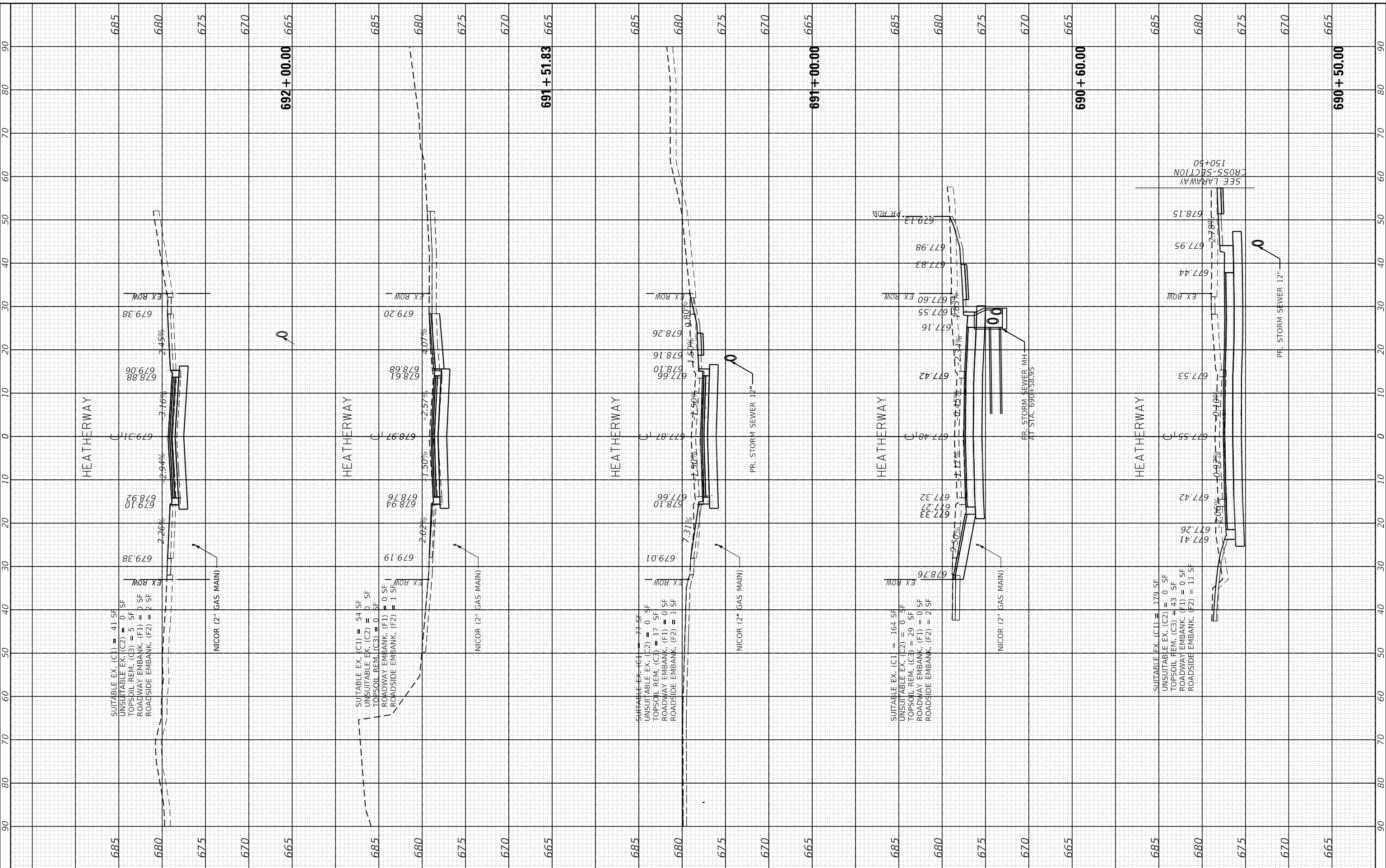
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

PLOT DRIVER = PLOTDRIVERS
PEN TABLE = PEN TABLE

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (12:55:53 PM)

USER NAME DIRECTORY = L:\MILL\DOT\2544\Draw\CADD_Sheets\...
Miko Moos



FILE NAME	= Xsheet_Heatherway.dgn
MODEL NAME	= Default
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 9/9/2022

DESIGNED	- BRB	REVISED	-
DRAWN	- ERD	REVISED	-
CHECKED	- [Signature]	REVISED	-
DATE	- 09/09/2022	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
HEATHERWAY LN**

SCALE: 1" = 10' SHEET 1 OF 1 SHEETS STA. 690+50.00 TO STA. 692+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	395
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

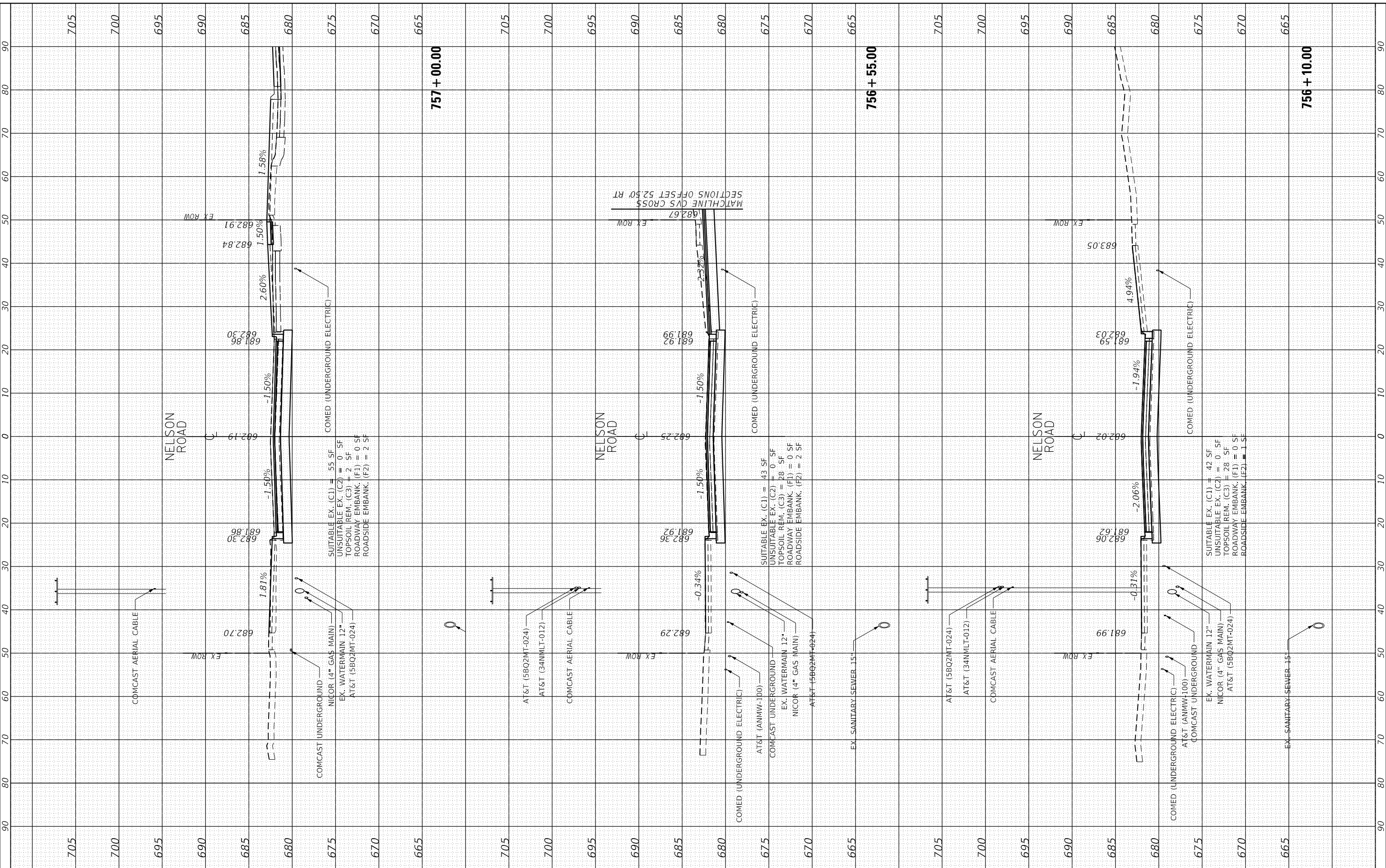
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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

PLOT DRIVER = SPLDRVRS
PEN TABLE = SPENTABLES

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (2:55:56 PM)

USER NAME = L:\MILLCOIT726451\Drawn\CADD_SherwinL
Miko Moos



FILE NAME	Xsheet_Nelson_Road.dgn
MODEL NAME	Default
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 9/9/2022

DESIGNED	- BRB	REVISED	-
DRAWN	- ERD	REVISED	-
CHECKED	- BRB	REVISED	-
DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
NELSON ROAD

SCALE: 1" = 10' SHEET 1 OF 4 SHEETS STA. 756+10.00 TO STA. 757+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	396
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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

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

PLOT DRIVER = SPLDRVRS
PEN TABLE = SPENTIBLES

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (12:57:56 PM)

USER NAME = L:\MILLCOIT726451\Drawn\CADD_Sheriff.L
DIRECTOR



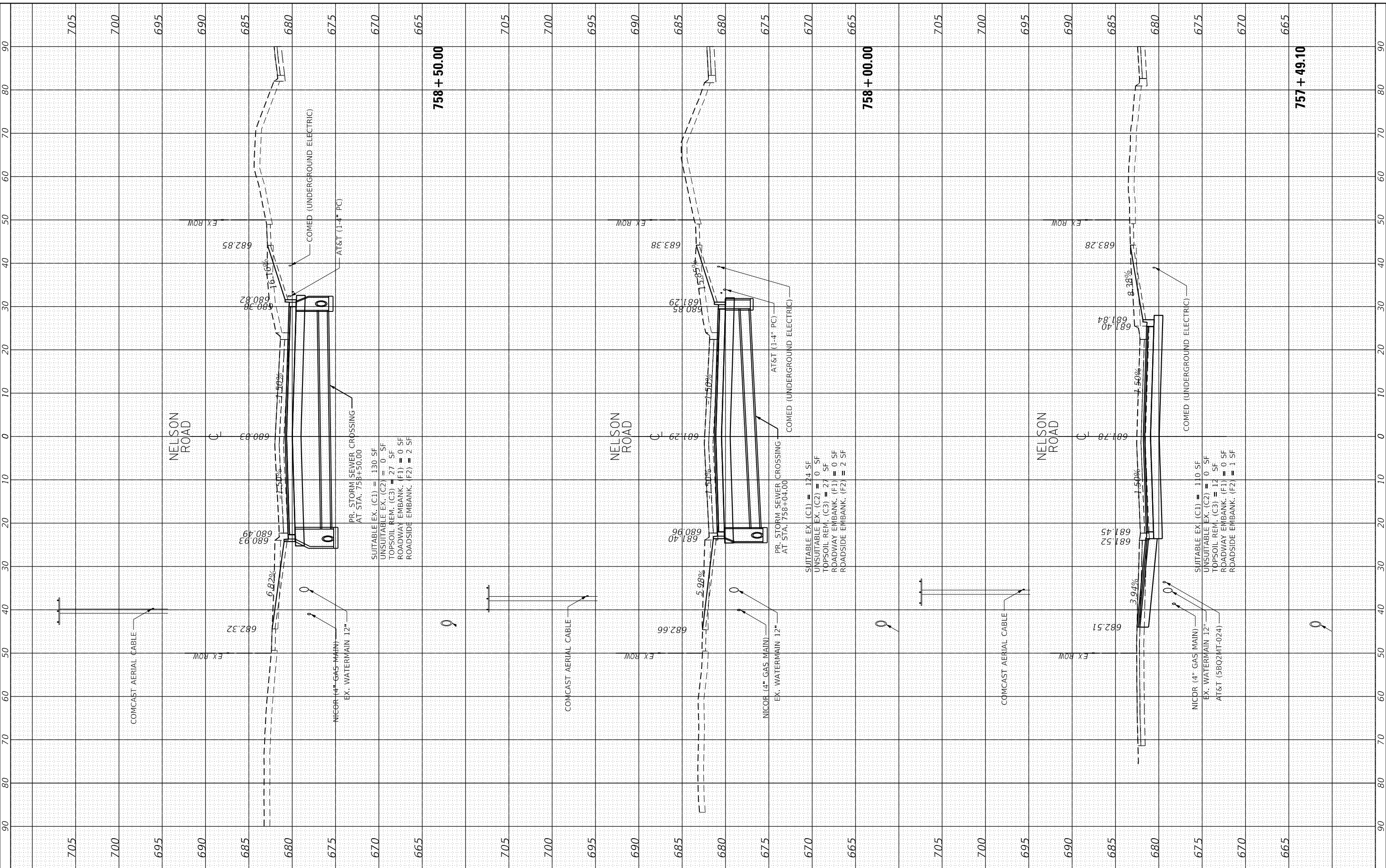
FILE NAME	Xsheet_Nelson_Road.dgn
MODEL NAME	Default
PLOT SCALE	= 20.0000 "/in.
PLOT DATE	= 9/9/2022
DESIGNED	- BRB
DRAWN	- ERD
CHECKED	- BRB
DATE	- 09/09/2022
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
NELSON ROAD**

SCALE: 1" = 10' SHEET 2 OF 4 SHEETS STA. 757+49.10 TO STA. 758+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	397
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

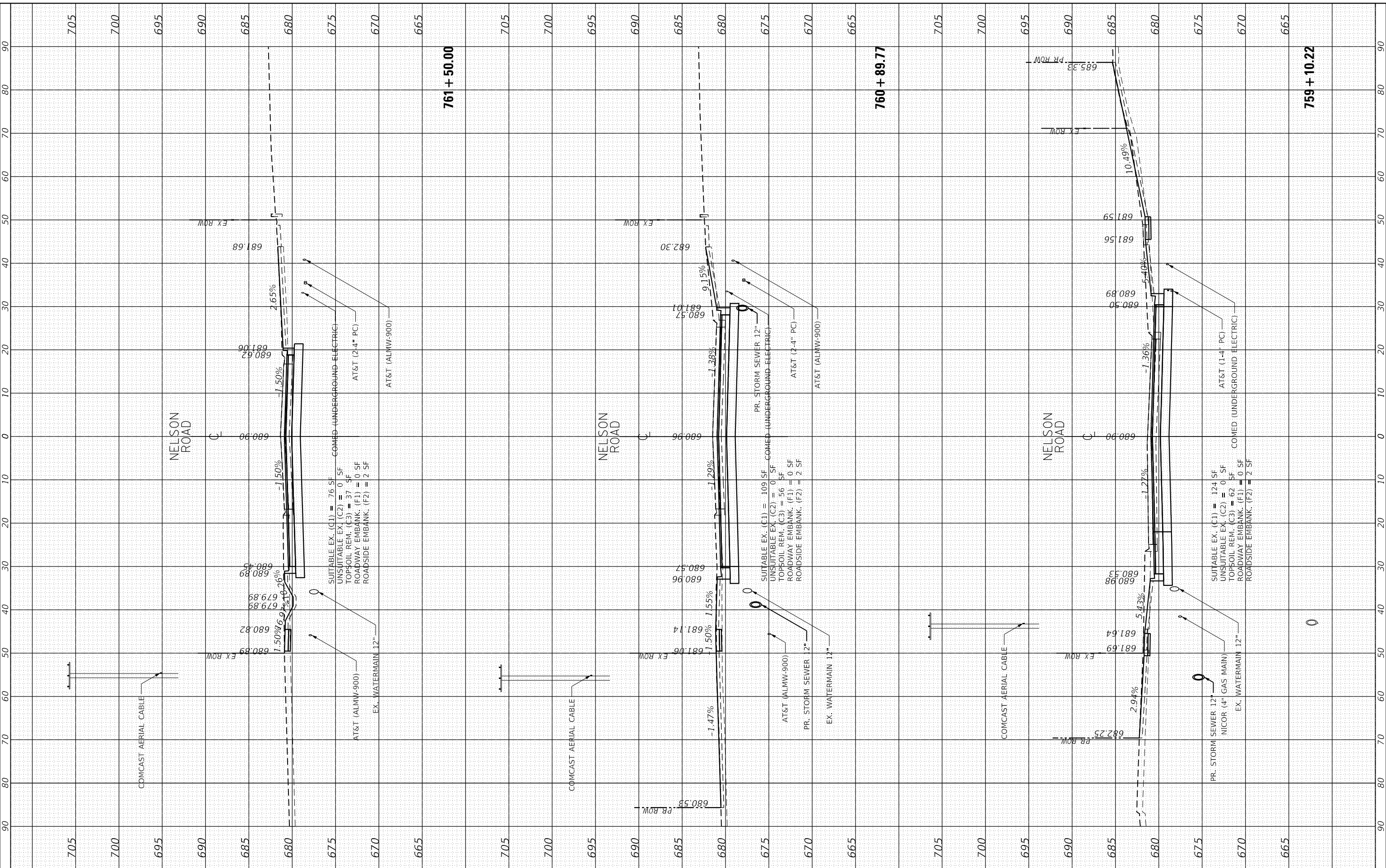


FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

PLOT SCALE = 20.0000' / in.
 PLOT DATE = 9/9/2022 (2:52:56 PM)
 PLOT DRIVER = SPLDRIVES
 PEN TABLE = SPENTIBLES

USER NAME DIRECTORY = L:\MILLCOIT\7264\51\Drawn\CADD_Sheets\...
 Mike Moos



FILE NAME	Xsheet_Nelson_Road.dgn
MODEL NAME	Default
PLOT SCALE	20.0000' / in.
PLOT DATE	9/9/2022

DESIGNED	BRD	REVISED	-
DRAWN	ERD	REVISED	-
CHECKED	BRG	REVISED	-
DATE	09/09/2022	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 NELSON ROAD

SCALE: 1" = 10' SHEET 3 OF 4 SHEETS STA. 759+10.22 TO STA. 761+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	398
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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

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

PLOT DRIVER = SPDRIVERS
PEN TABLE

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (2:58:58 PM)

USER NAME = LSWILLCOITZ\204401\Drawn\CADD_Sheets...
DIRECTOR



FILE NAME = Xsheet_CVS.dgn
MODEL NAME = Default
PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022

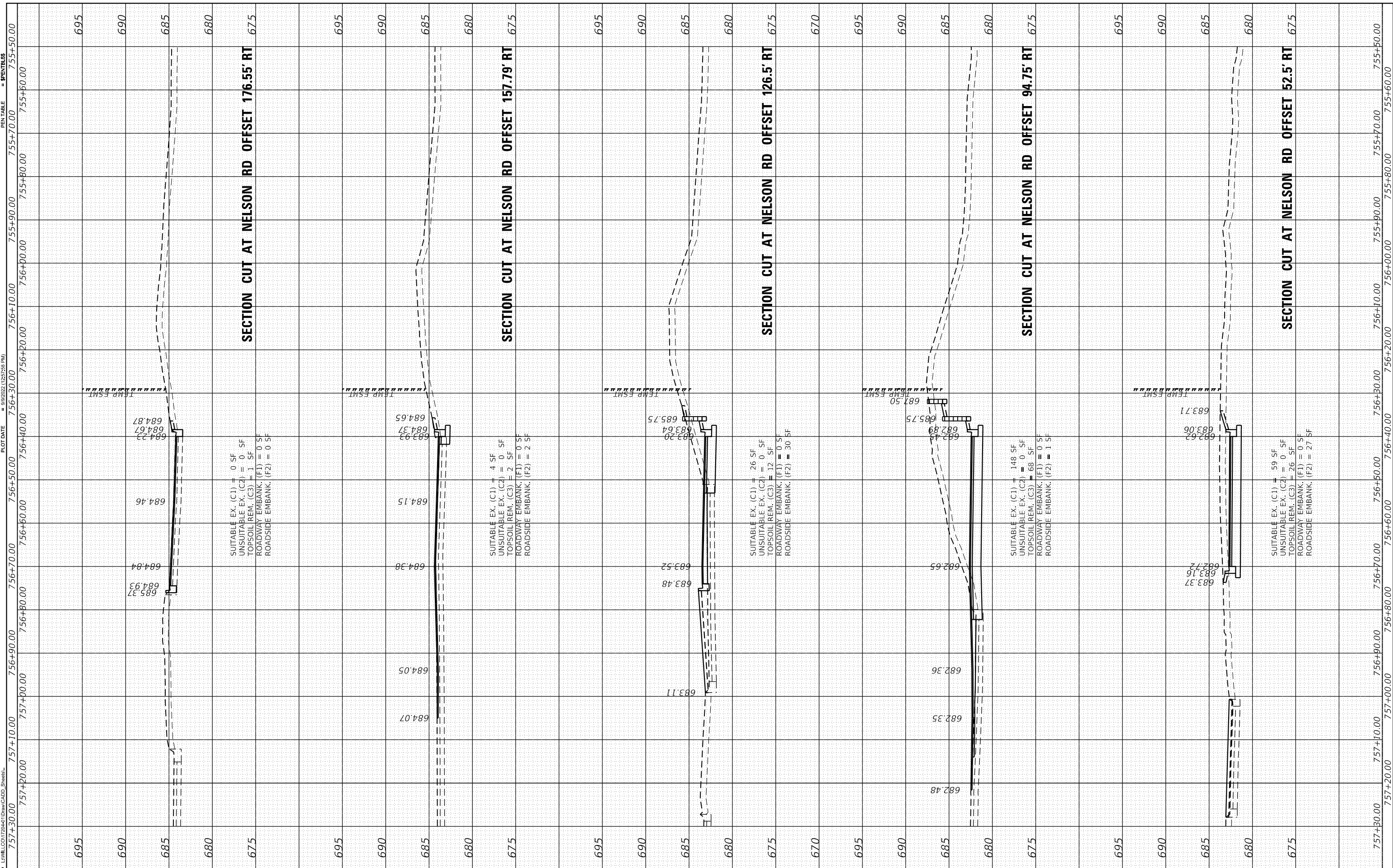
DESIGNED - BRF
DRAWN - ERD
CHECKED - JMS
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CVS PARKING LOT (SECTIONS CUT AT NELSON ROAD OFFSETS)
SCALE: 1" = 10'
SHEET 1 OF 1 SHEETS
STA. 755+50.00 TO STA. 757+30.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	400
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



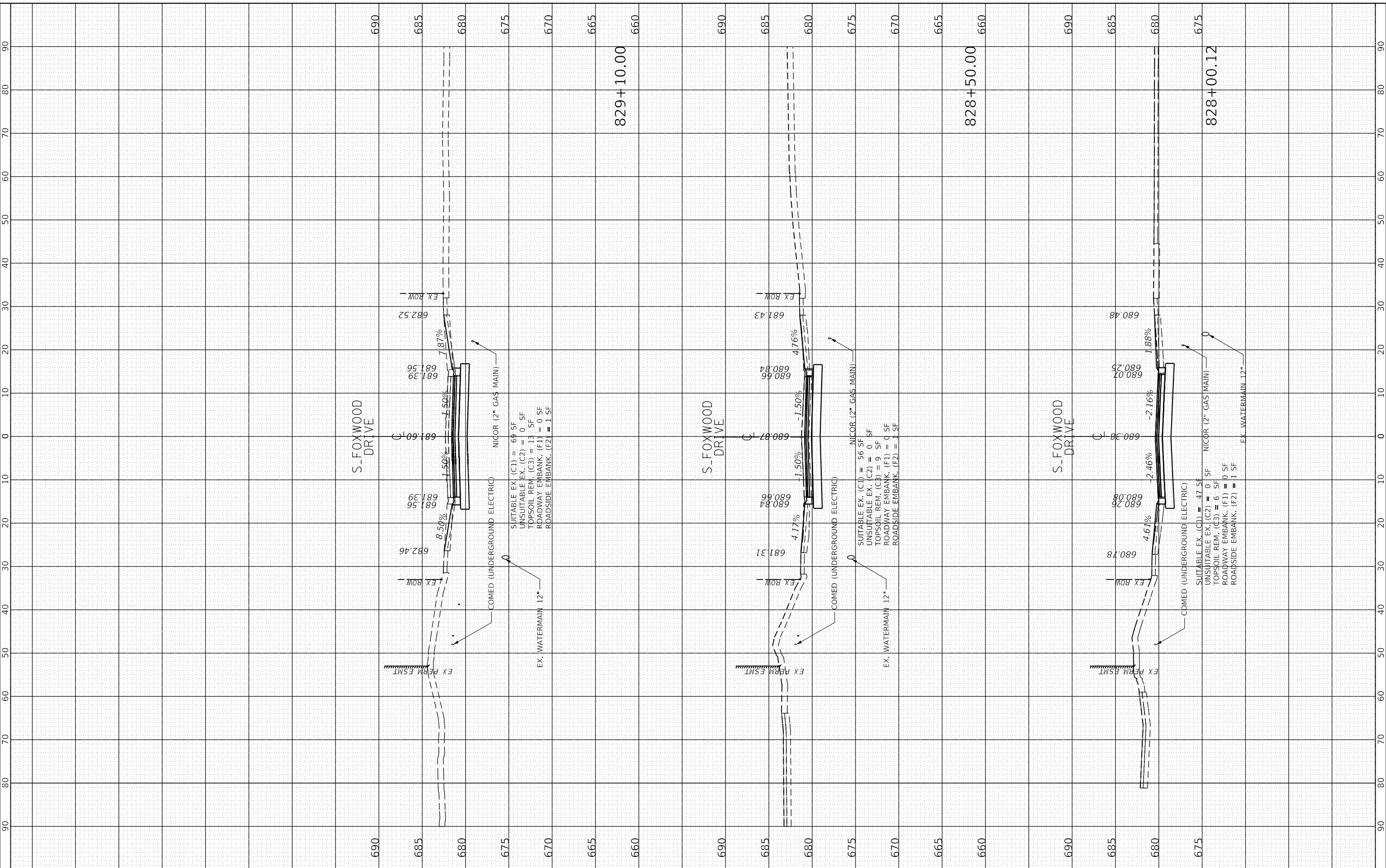
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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

PLOT DRIVER = \$P:DRIVERS
PEN TABLE = \$P:TABLES

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (12:52:53 PM)

USER NAME = LSWILLCOITZ@44101.Drwn/CADD_Sheets...
DIRECTOR



FILE NAME	= Xsheet_S_Foxwood.dgn
MODEL NAME	= Default
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 9/9/2022

DESIGNED	- BRB	REVISED	-
DRAWN	- ERD	REVISED	-
CHECKED	- BRB	REVISED	-
DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
S. FOXWOOD DR

SCALE: 1" = 40' SHEET 1 OF 1 SHEETS STA. 828+00.12 TO STA. 829+10.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	401
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



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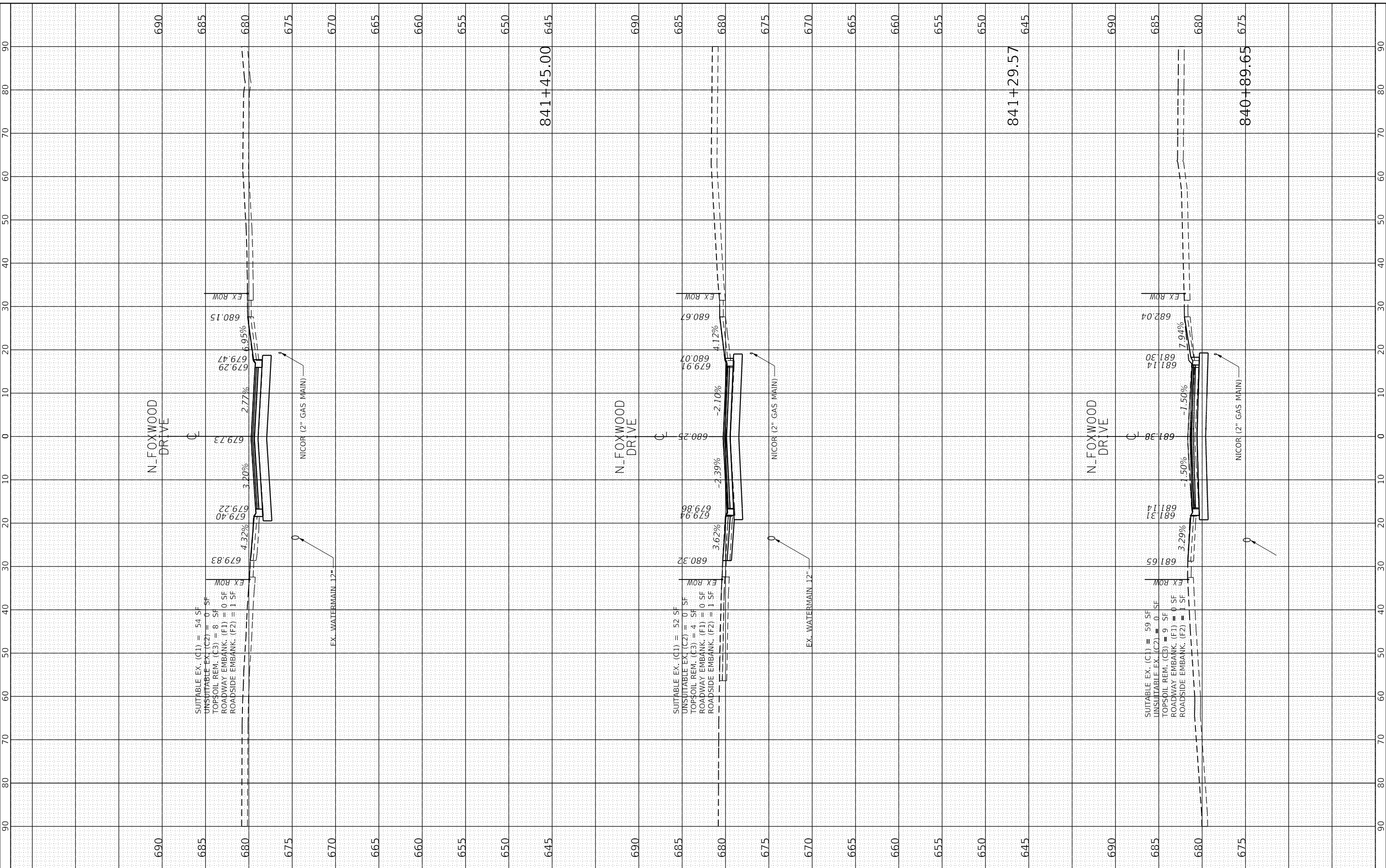
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

PLOT DRIVER = \$PLOTDRIVERS
PEN TABLE = \$PENFILES

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (2:25:54 PM)

USER NAME DIRECTORY = L:\MILLCOIT\72644\Draw\CADD_Sheets\...
Mike Moos



FILE NAME = Xsheet_N_Foxwood.dgn
MODEL NAME = Default
PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022

DESIGNED - BRB
DRAWN - ERD
CHECKED - BRB
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
N. FOXWOOD DR

SCALE: 1" = 10' SHEET 1 OF 2 SHEETS STA. 840+89.65 TO STA. 841+45.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	402
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

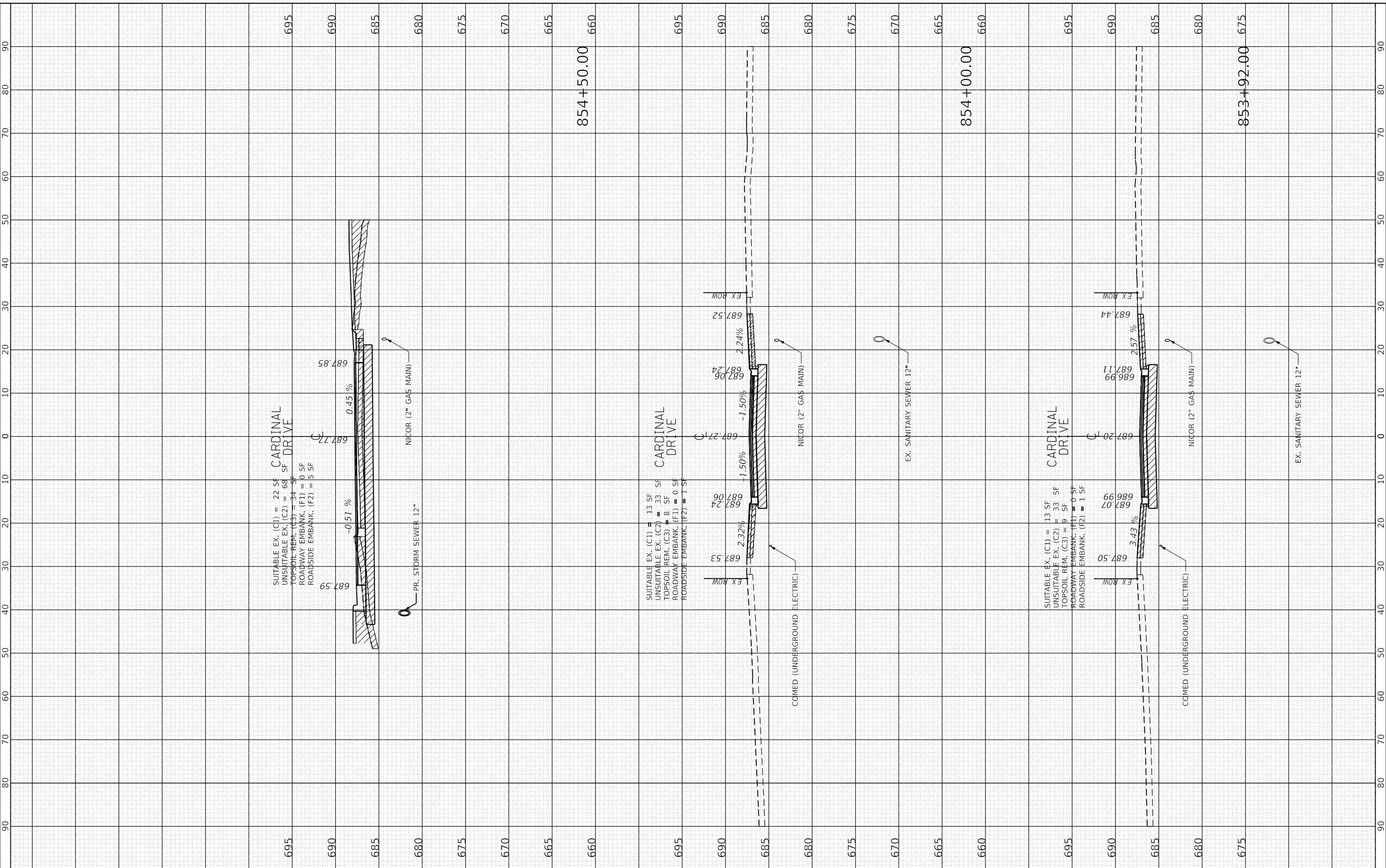
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (2:25:55 PM)

PLOT DRIVER = SPIDRIVERS
PEN TABLE = SPENTIBLES

USER NAME DIRECTORY = LSWILLC017264401(Draw/CADD_Sheets...)
Miko Moos



FILE NAME = Xsheet_Cardinal.dgn	DESIGNED - BRB	REVISED -
MODEL NAME = Default	DRAWN - ERD	REVISED -
PLOT SCALE = 20.0000 "/in.	CHECKED - BRB	REVISED -
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CARDINAL ROAD

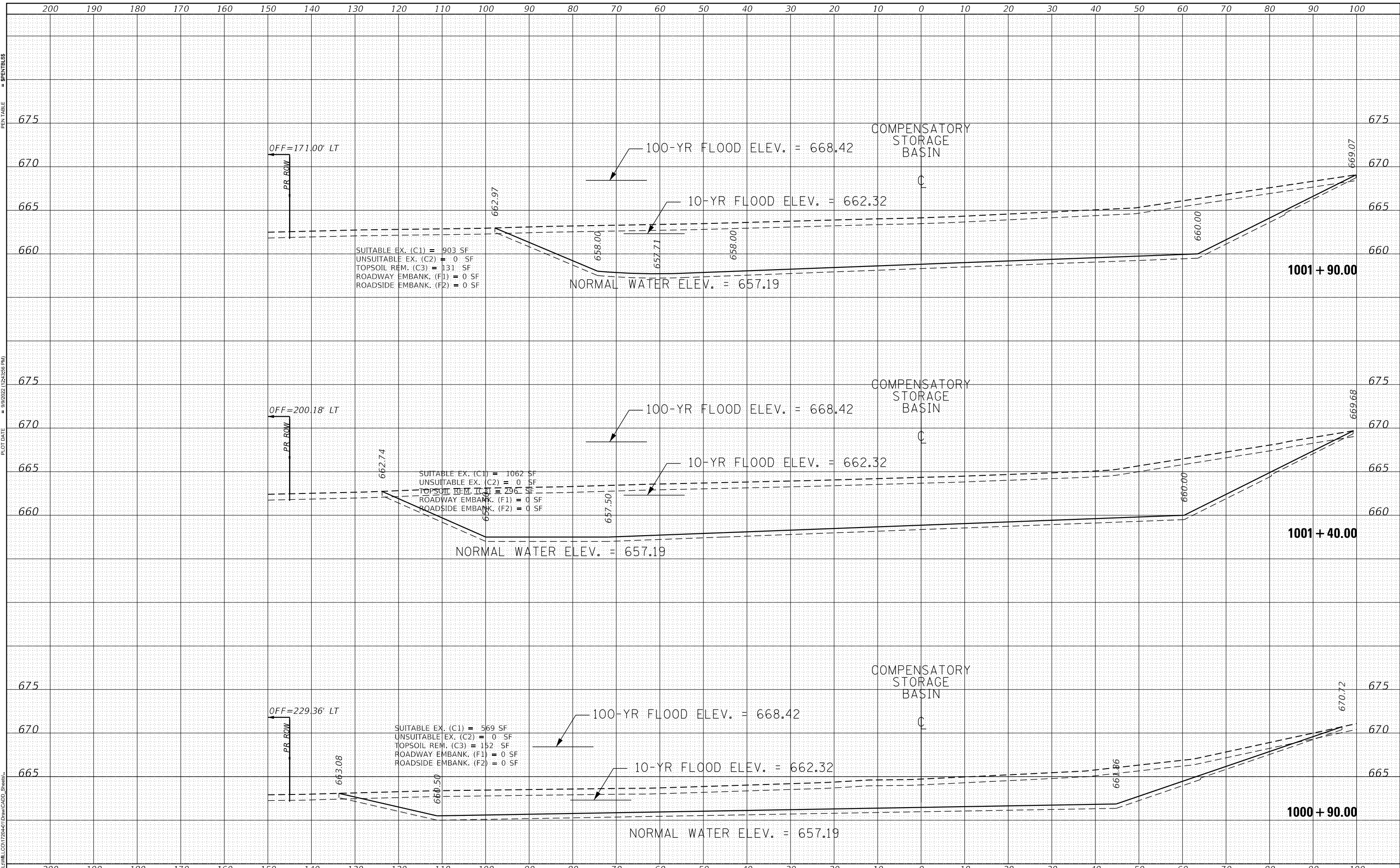
SCALE: 1"=40' SHEET 1 OF 1 SHEETS STA. 853+92.00 TO STA. 854+50.00

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 403
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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

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

PLOT DRIVER = SPLDRVRS
 PEN TABLE = SPENTBLSS
 PLOT SCALE = 20.0000" / in.
 PLOT DATE = 9/9/2022 (2:35:59 PM)
 USER NAME = LEWLLC017204401 (Drawn/CADD_Sheets)
 DIRECTORY =



	FILENAME = XSheet1.dgn MODEL NAME = Default PLOT SCALE = 20.0000" / in. PLOT DATE = 9/9/2022	DESIGNED - Designed By DRAWN - Drawn By CHECKED - Checked By DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS COMPENSATORY STORAGE BASIN			F.A.U. RTE. = 0320 SECTION = 13-00138-37-PV COUNTY = WILL CONTRACT NO. = 61H20	TOTAL SHEETS = 413 SHEET NO. = 404
	SCALE: 1"=10' SHEET 1 OF 2 SHEETS STA. 1000+90.00 TO STA. 1001+90.00	ILLINOIS FED. AID PROJECT							

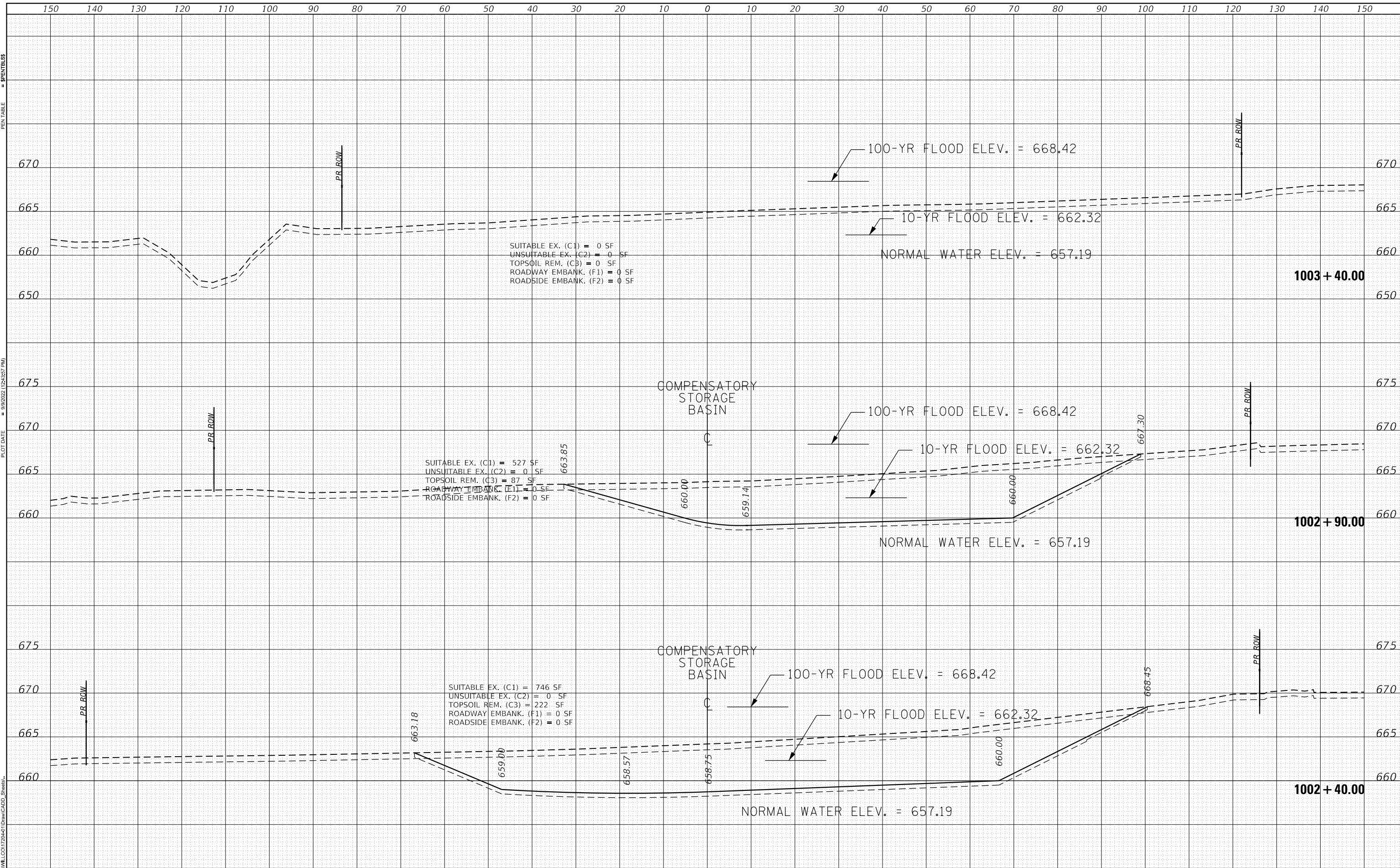
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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

PLOT DRIVER = SPLDRVRS
PEN TABLE = SPEN1655

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (2:35:57 PM)

USER NAME = LEWLLCO1720447
DIRECTORY = D:\Draw\CADD_Sheets\



SUITABLE EX. (C1) = 0 SF
UNSUITABLE EX. (C2) = 0 SF
TOPSOIL REM. (C3) = 0 SF
ROADWAY EMBANK. (F1) = 0 SF
ROADSIDE EMBANK. (F2) = 0 SF

SUITABLE EX. (C1) = 527 SF
UNSUITABLE EX. (C2) = 0 SF
TOPSOIL REM. (C3) = 87 SF
ROADWAY EMBANK. (F1) = 0 SF
ROADSIDE EMBANK. (F2) = 0 SF

SUITABLE EX. (C1) = 746 SF
UNSUITABLE EX. (C2) = 0 SF
TOPSOIL REM. (C3) = 222 SF
ROADWAY EMBANK. (F1) = 0 SF
ROADSIDE EMBANK. (F2) = 0 SF

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
COMPENSATORY STORAGE BASIN

FILE NAME	→ XSheet1.dgn
MODEL NAME	= Default
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 9/9/2022

DESIGNED	- JMS
DRAWN	- ERD
CHECKED	- BRF
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

SCALE: 1"=10'

SHEET 1 OF 2 SHEETS STA. 1002+40.00 TO STA. 1003+40.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	1300138-37-PV	WILL	413	405
				CONTRACT NO. 61H20
ILLINOIS FED. AID PROJECT				



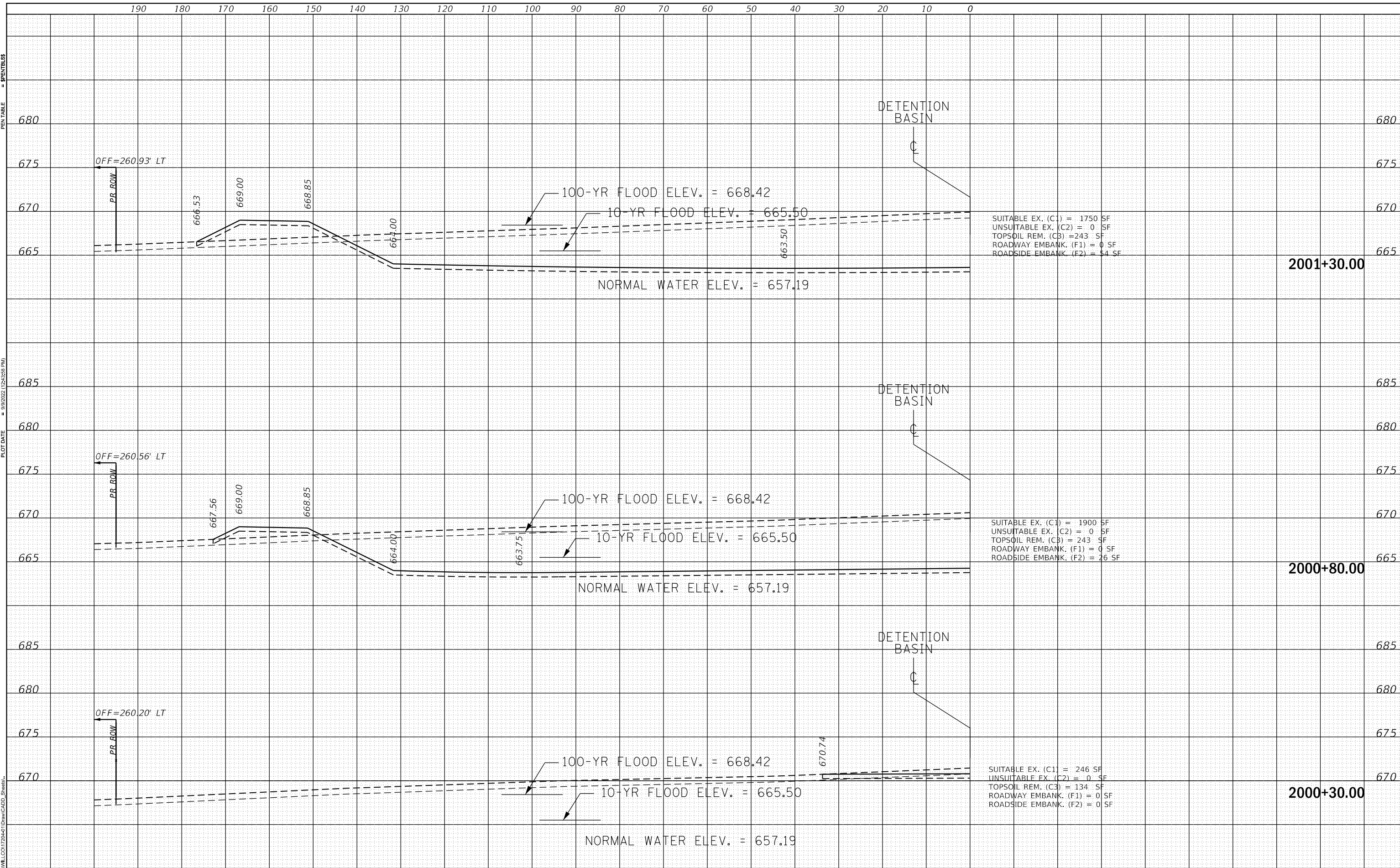
License No. 184-005813 © Copyright CMT, Inc.

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

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (2:53:59 PM)

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

USER NAME = LEWLLCO1720441
DIRTY=CADD_Sheets



FILENAME = XSheet1.dgn
MODEL NAME = Default
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
DETENTION BASIN (LEFT OFFSETS)
SCALE: SHEET 1 OF 4 SHEETS STA. 2000+30.00 TO STA. 2001+30.00

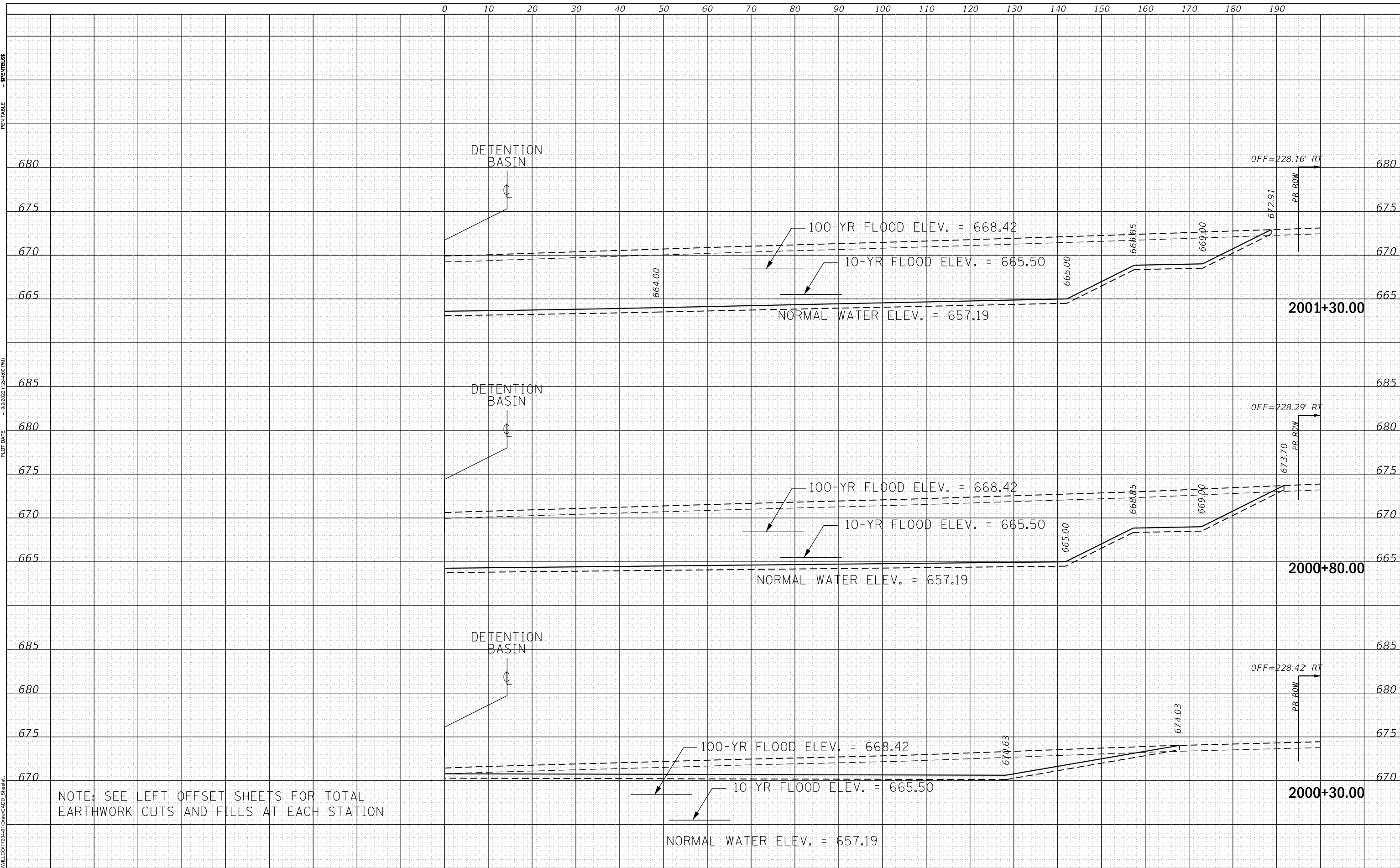
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	406
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (2:24:50 PM)

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

USER NAME = Mike Moos
DIRECTORY = L:\MILLCOIT2044\Draw\CADD_Sheets



NOTE: SEE LEFT OFFSET SHEETS FOR TOTAL EARTHWORK CUTS AND FILLS AT EACH STATION



FILENAME = Xsheet1@PenS2.dgn
MODEL NAME = Default
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022

DESIGNED - BRF
DRAWN - ERD
CHECKED - JMS
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
DETENTION BASIN (RIGHT OFFSETS)

SCALE: 1" = 10'
SHEET 1 OF 4 SHEETS
STA. 2000+30.00 TO STA. 2001+30.00

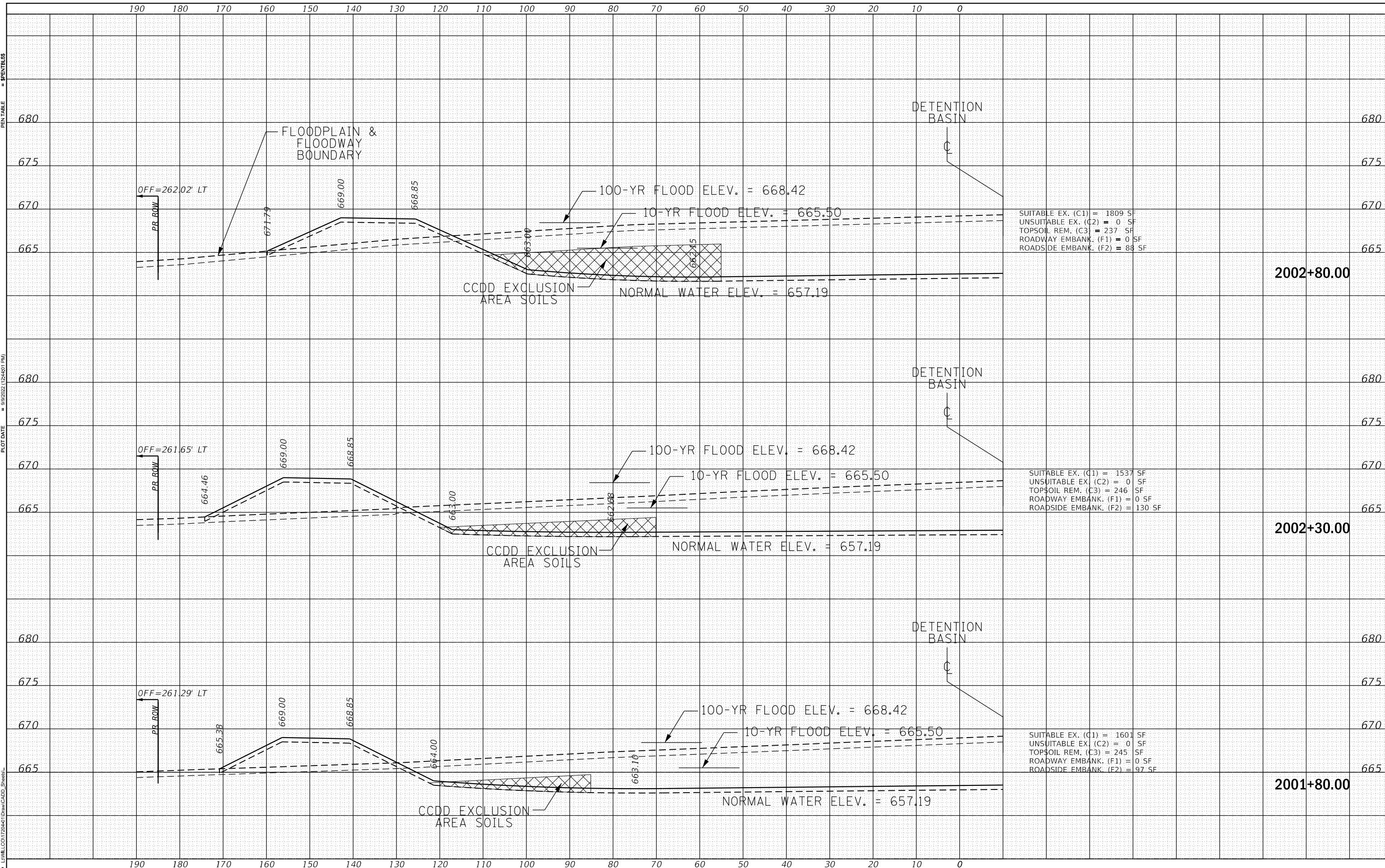
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	407
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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

PLOT DRIVER = SPLDRVRS
PEN TABLE = SPENTBLESS

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

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (2:24:01 PM)



USER NAME = Mike Mores
DIRECTORY = L:\WLL\017204\01\Draws\CADD_Sheets

CMT
License No. 184-006813 Copyright CMT, Inc.

FILENAME = X:\Sheet1.dgn	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/9/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS DETENTION BASIN (LEFT OFFSETS)	
SCALE: 1"=10'	SHEET 2 OF 4 SHEETS
STA. 2001+80.00	TO STA. 2002+80.00

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	408
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

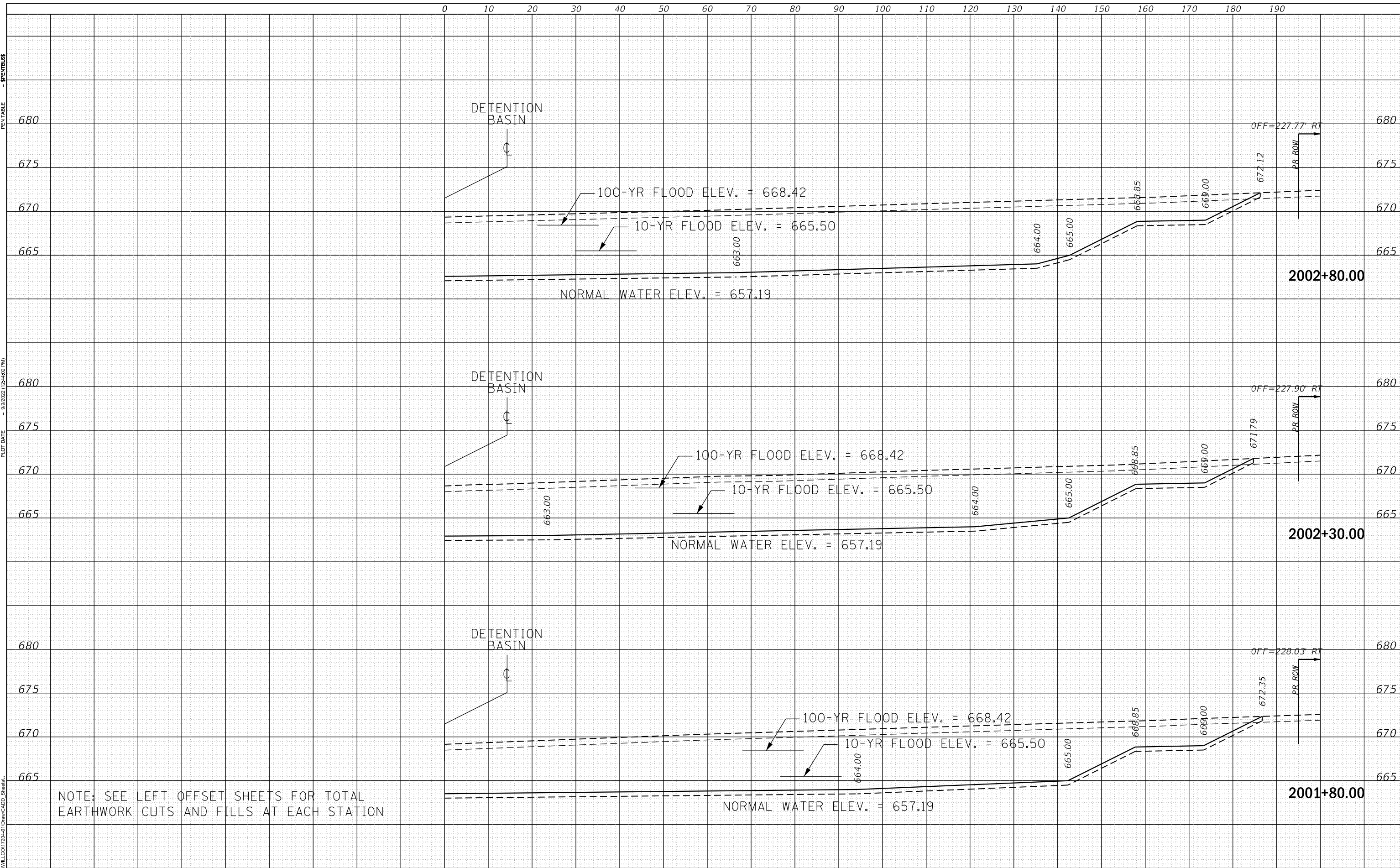
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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

PLOT DRIVER = PLOTDRIVERS
PEN TABLE = PEN TABLE

PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022 (2:24:02 PM)

USER NAME = Mike Moes
DIRECTORY = L:\MILLCO\72044\Draw\CADD_Sheets



NOTE: SEE LEFT OFFSET SHEETS FOR TOTAL EARTHWORK CUTS AND FILLS AT EACH STATION



FILENAME = Mike Moes
MODEL NAME = Default
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/9/2022

DESIGNED - BRF
DRAWN - ERD
CHECKED - JMS
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
DETENTION BASIN (RIGHT OFFSETS)

SCALE: 1" = 10'
SHEET OF SHEETS STA. 2001+80.00 TO STA. 2002+80.00

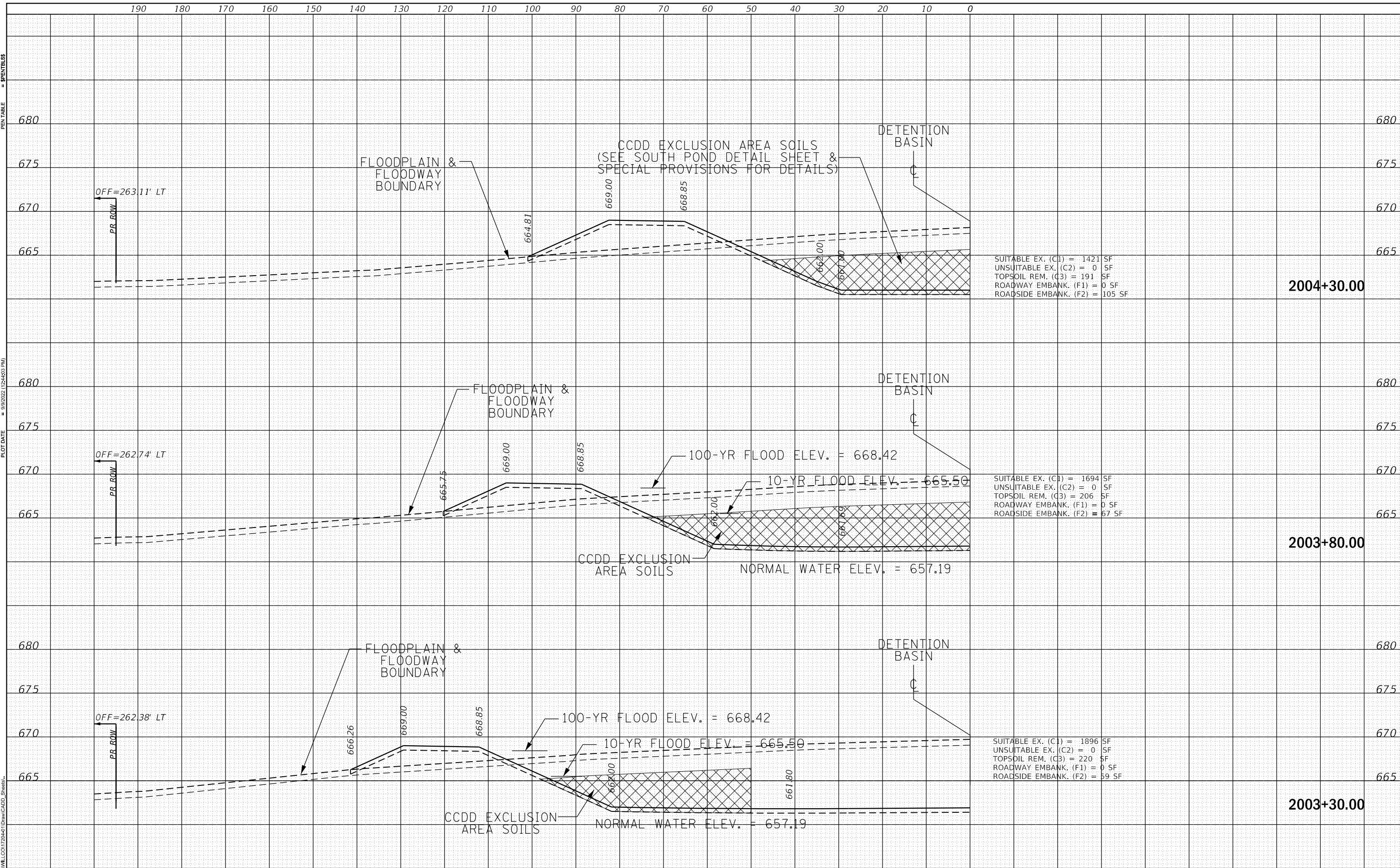
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	409
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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

PLOT DRIVER = SPLDRVRS
PEN TABLE = SPENTBLSS

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

PLOT SCALE = 20.0000" / 1"
PLOT DATE = 9/9/2022 (2:24:03 PM)



SUITABLE EX. (C1) = 1421 SF
UNSUITABLE EX. (C2) = 0 SF
TOPSOIL REM. (C3) = 191 SF
ROADWAY EMBANK. (F1) = 0 SF
ROADSIDE EMBANK. (F2) = 105 SF

SUITABLE EX. (C1) = 1694 SF
UNSUITABLE EX. (C2) = 0 SF
TOPSOIL REM. (C3) = 206 SF
ROADWAY EMBANK. (F1) = 0 SF
ROADSIDE EMBANK. (F2) = 67 SF

SUITABLE EX. (C1) = 1896 SF
UNSUITABLE EX. (C2) = 0 SF
TOPSOIL REM. (C3) = 220 SF
ROADWAY EMBANK. (F1) = 0 SF
ROADSIDE EMBANK. (F2) = 59 SF



FILENAME = Xsheet1.dgn
MODEL NAME = Default
PLOT SCALE = 20.0000" / 1"
PLOT DATE = 9/9/2022

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
DETENTION BASIN (LEFT OFFSETS)
SCALE: 1"=10'
SHEET 3 OF 4 SHEETS
STA. 2003+30.00 TO STA. 2004+30.00

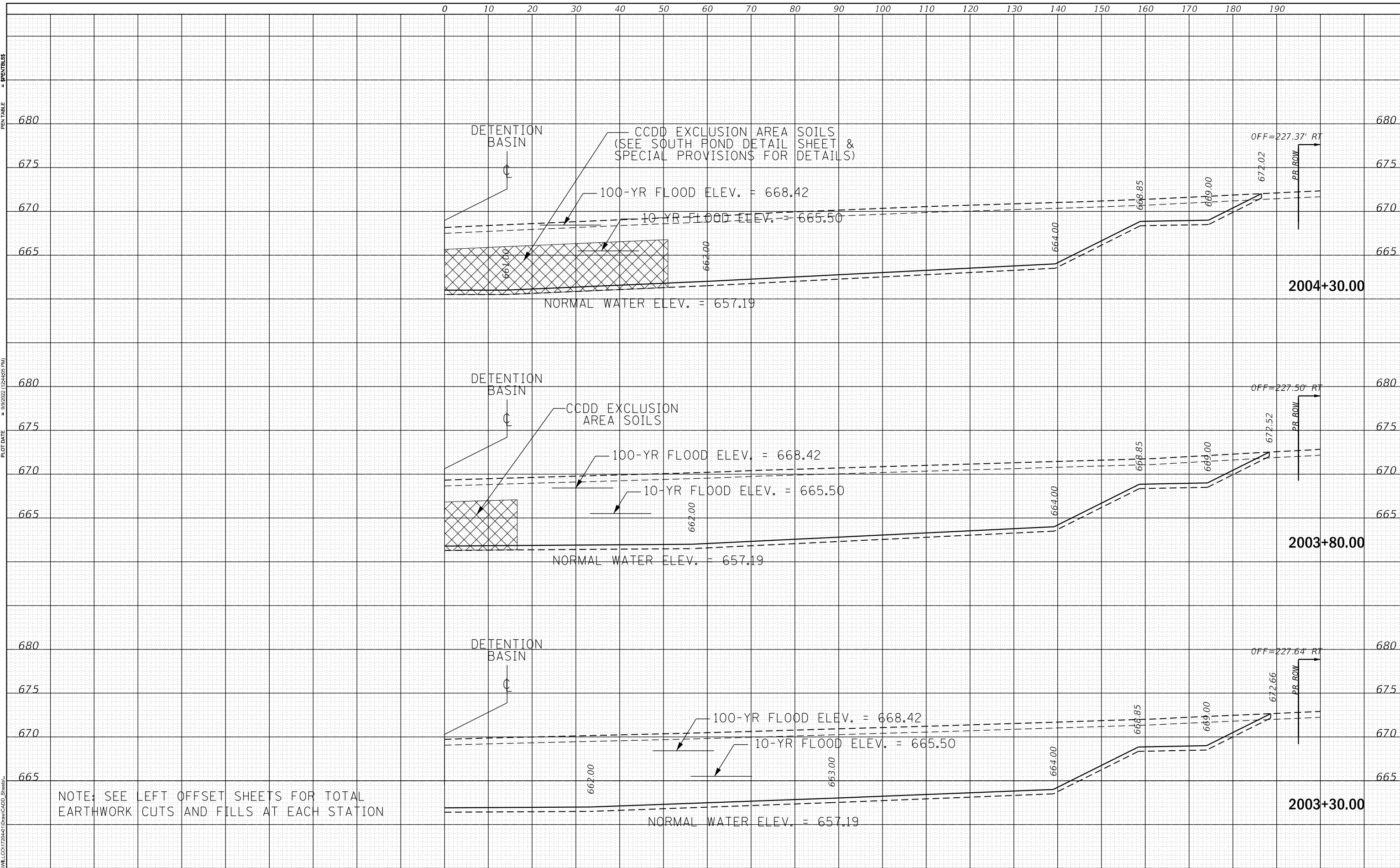
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	410
				CONTRACT NO. 61H20
		ILLINOIS	FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER = **HPDRIVERS**
 PEN TABLE = **PENTABLE**
 PLOT SCALE = 20.0000" / 1"
 PLOT DATE = 9/9/2022 (2:24:05 PM)

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

USER NAME = **LEWILLCOITZ044**
 DIRECTORY = **C:\Draw\CADD_Sheets**



NOTE: SEE LEFT OFFSET SHEETS FOR TOTAL EARTHWORK CUTS AND FILLS AT EACH STATION



FILENAME =	Xsheet1@PenS2.dgn
MODEL NAME =	Default
PLOT SCALE =	20.0000" / 1"
PLOT DATE =	9/9/2022
DESIGNED -	BRF
DRAWN -	ERD
CHECKED -	JMS
DATE -	09/09/2022
REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
DETENTION BASIN (RIGHT OFFSETS)

SCALE: 1" = 10'
 SHEET OF SHEETS STA. 2003+30.00 TO STA. 2004+30.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	411
				CONTRACT NO. 61H20
				ILLINOIS FED. AID PROJECT

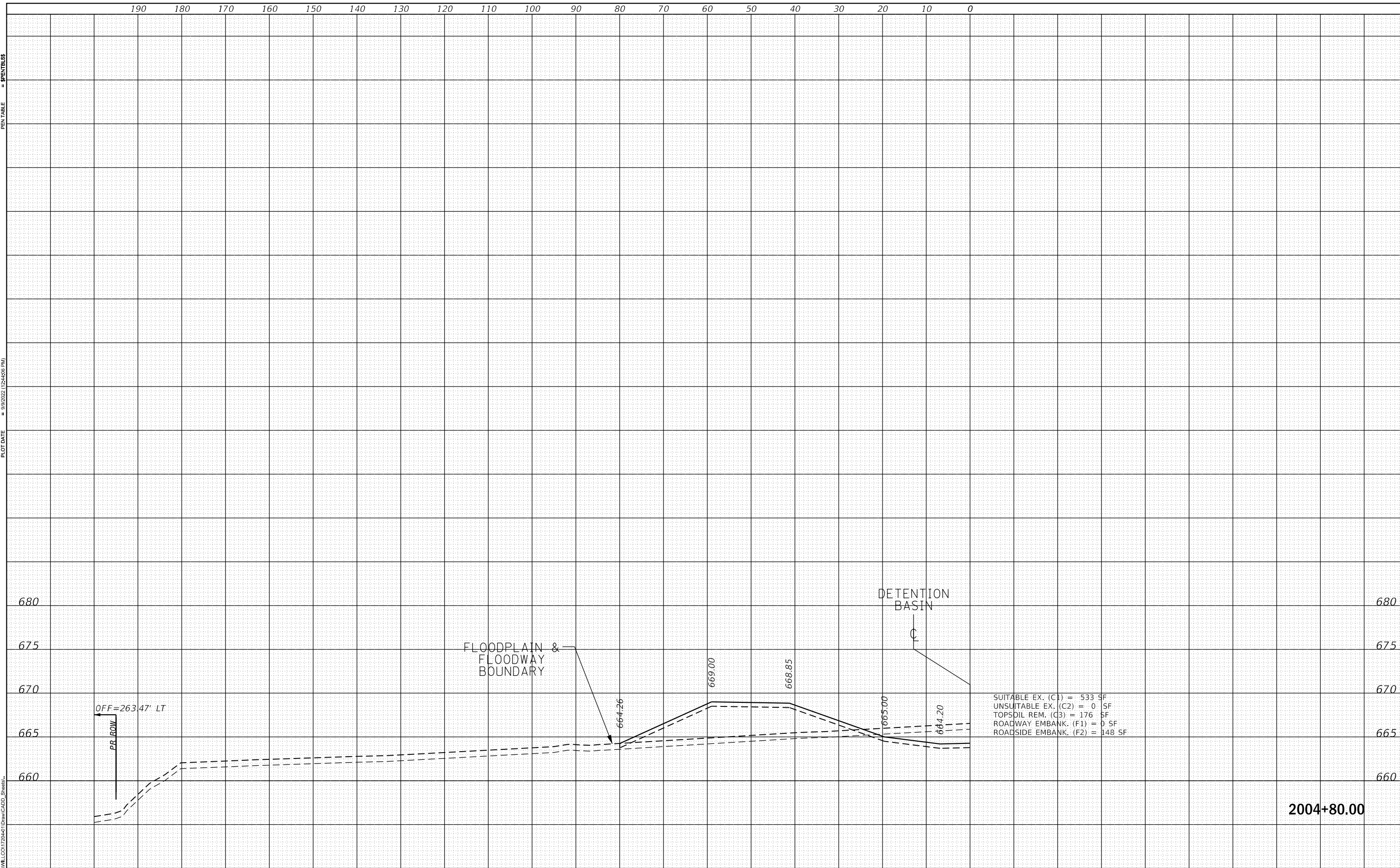
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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

PLOT DRIVER = SPLDRVRS
PEN TABLE = PENTABLE

PLOT SCALE = 20.0000 "/in.
PLOT DATE = 9/9/2022 (2:24:56 PM)

USER NAME = Mike Moos
DIRECTORY = E:\WILLCOITZ\204\1\Draw\CADD_Sheets



FILENAME	= Xsheet1.dgn
MODEL NAME	= Default
PLOT SCALE	= 20.0000 "/in.
PLOT DATE	= 9/9/2022

DESIGNED	- BRF
DRAWN	- ERD
CHECKED	- JMS
DATE	- 09/09/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
DETENTION BASIN (LEFT OFFSETS)**

SCALE: 1"=100' SHEET 4 OF 4 SHEETS STA. 2004+80.00 TO STA. 2004+80.00

F.A. BAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	412
			CONTRACT NO. 61H20	
			ILLINOIS FED. AID PROJECT	

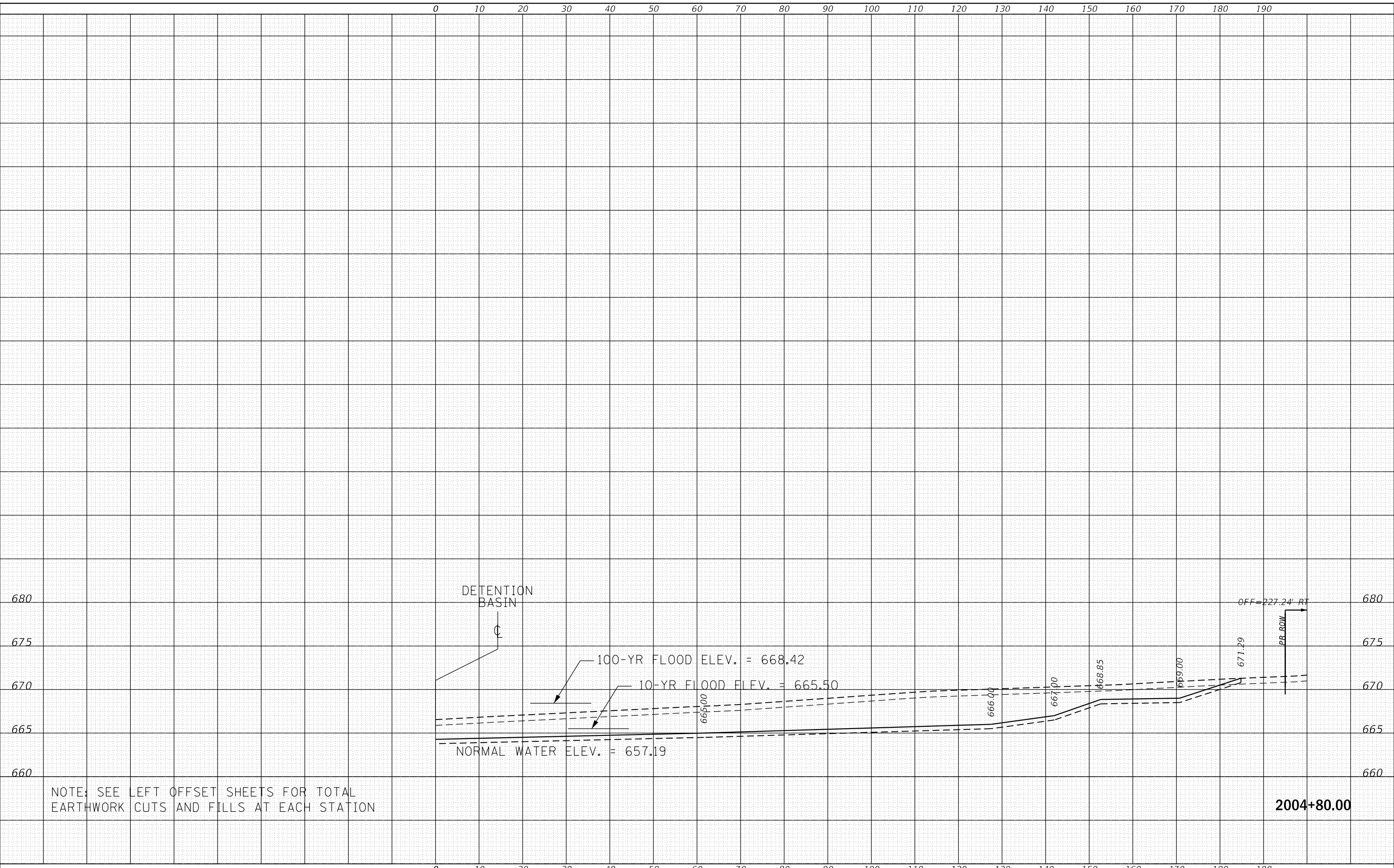
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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

PLOT SCALE = 20.0000 "/in.
 PLOT DATE = 9/9/2022 (2:24:07 PM)

USER NAME = Mike Moos
 DIRECTORY = L:\MILLCOIT7204\Draw\CADD_Sheets

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190



FILENAME = Xsheet1@PenS2.dgn
 MODEL NAME = Default
 PLOT SCALE = 20.0000 "/in.
 PLOT DATE = 9/9/2022

DESIGNED - BRF
 DRAWN - ERD
 CHECKED - JMS
 DATE - 09/09/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 DETENTION BASIN (RIGHT OFFSETS)

SCALE: 1" = 10'

SHEET 4 OF 4 SHEETS STA. 2004+80.00 TO STA. 2004+80.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	413
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				