

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	1
		ILLINOIS	CONTRACT NO. 62N85	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**TRAFFIC DATA**

**IL RTE 50:**  
2019 ADT = 31,200 - 35,900  
SPEED LIMIT = 35 MPH

**MIDLOTHIAN TPKE:**  
2018 ADT = 14,000 - 14,300  
SPEED LIMIT = 35-40 MPH

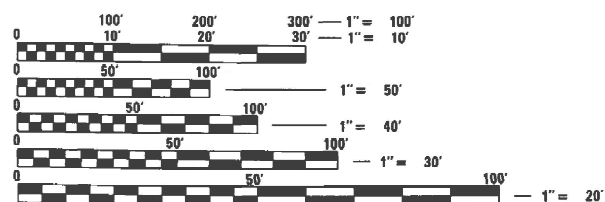
**135TH ST:**  
2018 ADT = 9,550 - 18,200  
SPEED LIMIT = 35 MPH

**CAL SAG RD:**  
2018 ADT = 12,900  
SPEED LIMIT = 35 MPH

**FUNCTIONAL CLASSIFICATION**

IL RTE 50: PRINCIPAL ARTERIAL  
MIDLOTHIAN TPKE: MINOR ARTERIAL  
135TH ST: MAJOR COLLECTOR  
CAL SAG RD: MINOR ARTERIAL (W OF IL 50)  
CAL SAG RD: MAJOR COLLECTOR (E OF IL 50)

THE PROJECT IS LOCATED IN THE VILLAGE OF CRESTWOOD



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

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

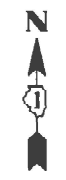
PROJECT ENGINEER: LUKASZ POCIECHA (847) 705-4255  
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4211

CONTRACT NO. 62N85

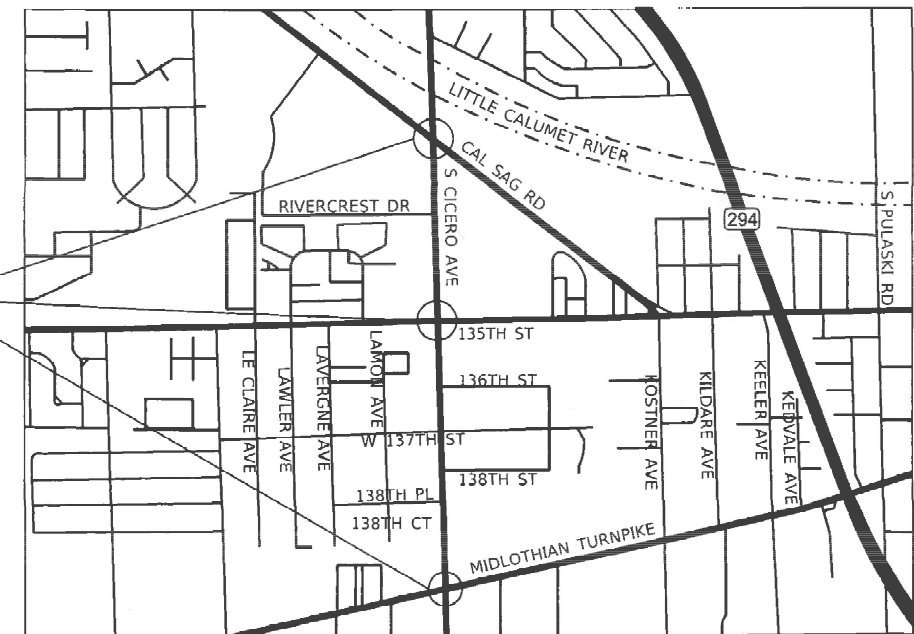
**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 350: IL 50 /IL 83 (CICERO AVE)  
AT MIDLOTHIAN TURNPIKE, 135TH STREET, AND CAL SAG ROAD  
SECTION: 2021-054-N&SW  
PROJECT NO: HSIP-GPU8(675)  
INTERSECTION IMPROVEMENTS, TRAFFIC SIGNAL  
MODERNIZATION, AND ADA IMPROVEMENTS  
COOK COUNTY

C-91-158-21



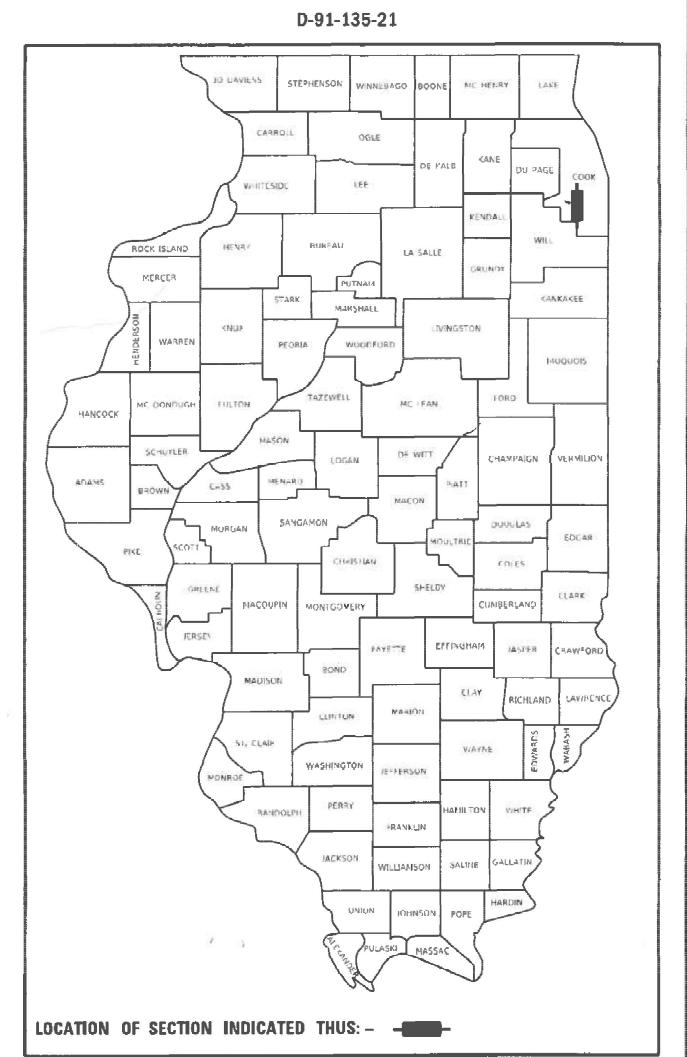
PROJECT LOCATION



LOCATION MAP  
NOT TO SCALE

GROSS LENGTH = 5,808.00 FT. = 1.1 MILE  
NET LENGTH = 5,808.00 FT. = 1.1 MILE

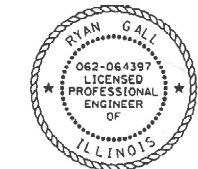
CONSULTING ENGINEERS **BLA, Inc.**  
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143  
P:(630) 438 6400 F:(630) 438 6444 www.bla-inc.com  
ILLINOIS • INDIANA



Signed: *John P. O'Neill*  
Date: 12/05/2022  
License Expires: 11/30/2023  
The seal shown above is valid for Sheets 1-55, 62-86 & 153-167.



Signed: *Andrew D. Freeman*  
Date: 12/6/2022  
License Expires: 11/30/2023  
The seal shown above is valid for Sheets 116-152.



Signed: *Ryan G. All*  
Date: 12/06/2022  
License Expires: 11/30/2023  
The seal shown above is valid for Sheets 56-61 & 87-115.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED *December 4, 2022*  
*John P. O'Neill*  
REGIONAL ENGINEER

February 3, 2023  
*John P. O'Neill*  
ENGINEER OF DESIGN AND ENVIRONMENT

February 3, 2023  
*Steph M. Spina*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

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442201-03	CLASS C AND D PATCHES
602301-04	INLET - TYPE A
604001-05	FRAME AND LIDS TYPE 1
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
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701101-05	OFF-ROAD OPERATIONS, MULTH-LN, 15 FT. (4.5 m) TO 24 IN. (600 mm)
701427-05	LN CLOSURE, MULTI-LN, INTERMITTENT OR MOVING OPER <= 40 MPH
701601-09	URBAN LN CLOSURE, MULTI-LN, 1W OR 2W W/ NON-TRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LN CLOSURE, MULTI-LN, 2W W/ MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
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## HIGHWAY STANDARDS (CONT'D)

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## GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOURS NOTIFICATION IS REQUIRED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND WITH LOCAL EMERGENCY SERVICES AND THE VILLAGE OF CRESTWOOD.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING ANY WORK.
- THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE BASED ON FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR WASTE/USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES AND SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT, DISPLACEMENT, OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
- EXISTING MAILBOXES AFFECTED BY CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE LOCAL POSTAL AUTHORITY AND THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION. ANY COST ASSOCIATED WITH OBTAINING THESE PERMITS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE ITEMS BEING INSTALLED.
- POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- THE COST OF SAW CUTTING, (FULL DEPTH) SHALL BE INCLUDED IN THE UNIT PRICES FOR THE VARIOUS REMOVAL PAY ITEMS.
- THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON INLETS, MANHOLES, AND CATCH BASINS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS AND IT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE STORM STRUCTURE.
- ALL ABANDONED SEWER INVERTS SHALL BE PLUGGED WITH BRICK AND CLASS SI CONCRETE TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING REMOVED.
- THE CONNECTION OF EXISTING STORM SEWER INTO PROPOSED DRAINAGE STRUCTURES AND ANY CONCRETE COLLARS SHALL BE INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE. ANY ADDITIONAL STORM SEWER PIPE REQUIRED TO MAKE THE CONNECTION SHALL BE THE SAME SIZE AND MATERIAL TYPE AS THE EXISTING STORM SEWER AND SHALL BE INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.
- THE CONNECTION OF PROPOSED STORM SEWER TO EXISTING STORM SEWER OR DRAINAGE STRUCTURES SHALL BE INCLUDED THE COST OF THE PROPOSED STORM SEWER BEING CONNECTED.
- THE COST OF MAKING UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED UNDERDRAIN.

- 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB & GUTTER AND MEDIANS TO THE EXISTING CURB & GUTTER AND MEDIANS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM(S) OF WORK.
- SIDE CURB FOR SIDEWALKS SHALL BE CONSIDERED INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK, 5" AND WILL NOT BE PAID FOR SEPARATELY.
- ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING AND IN ACCORDANCE WITH IDOT SIGNING STANDARDS.:
  - SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
  - EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS NEEDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
  - ALL UNUSED SIGNS WILL BE RETURNED TO IDOT.
  - LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THE COST SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
- WHEN CONSTRUCTING SIDEWALK RAMPS FOR THE HANDICAPPED, STATE STANDARDS LISTED IN THE HIGHWAY STANDARD INDEX SHALL APPLY.
- THE RESIDENT ENGINEER SHALL CONTACT AREA TRAFFIC FIELD TECHNICIAN PATRICE HARRIS AT PATRICE.HARRIS@ILLINOIS.GOV A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- ALL STORM SEWER CONNECTIONS WITH PIPES 2' DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR PROPOSED STORM SEWERS.
- IF NECESSARY, THE REMOVAL OF TEMPORARY PIPE CULVERTS, TEMPORARY STORM SEWER, AND TEMPORARY STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF THEIR RESPECTIVE PAY ITEMS.
- EXISTING STORM SEWER LATERALS FOUND DURING CONSTRUCTION AND NOT SHOWN ON THE PLANS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM AT NO ADDITIONAL COST TO THE CONTRACT.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
- ANY AGGREGATE SUBGRADE DAMAGED BY THE CONTRACTOR'S VEHICLE AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM(S) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- IF ANY EXISTING PAVEMENT MARKING AND/OR SIGNING ALONG COOK COUNTY ROADWAYS IS DAMAGED DUE TO CONSTRUCTION OF PROPOSED IMPROVEMENTS, THE CONTRACTOR SHALL REPLACE THE DAMAGED TRAFFIC CONTROL DEVICES TO THE SATISFACTION OF COOK COUNTY PER IDOT AND IDOT DISTRICT 1 STANDARDS FOR TRAFFIC CONTROL DEVICES, PAVEMENT MARKING, AND SIGNAGE INCLUDED IN THE PLANS.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL COORDINATE WITH PACE REGARDING BUS PAD CONSTRUCTION AND SHELTER INSTALLATION. THE CONTRACTOR SHALL ALSO COORDINATE WITH PACE TO ENSURE THERE ARE SAFE PASSAGES TO EXISTING AND/OR TEMPORARY BUS STOP LOCATIONS THROUGHOUT CONSTRUCTION, THE COST OF WHICH SHALL BE INCLUDED IN PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- ALL RED LIGHT RUNNING CAMERAS AT LOCATIONS SHOWN ON THE PLANS, AND EQUIPMENT INCLUDING ELECTRICAL AND DATA CONNECTIONS, MUST BE REMOVED BY THE VILLAGE OF CRESTWOOD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE THIS REMOVAL WITH THE VILLAGE OF CRESTWOOD, 708-371-4800.

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PLOT DATE = 12/8/2022	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES  
IL 50 (CICERO AVE)**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	2
CONTRACT NO. 62N85				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				URBAN			90% FED 10% STATE	90% FED 10% STATE	90% FED 7.5% STATE 2.5% CRESTWOOD	90% FED 5% STATE 5% CRESTWOOD	90% FED 10% STATE	100% CRESTWOOD	100% CRESTWOOD
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	EVP	UTILITY RELOCATION			
				0004	0021	0021	0021	0021	0021	0043			
					IL50 & MIDLOTHIAN	IL50 & 135th ST	IL50 & CAL SAG RD						
20200100	EARTH EXCAVATION	CU YD	1547	1547									
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	310	310									
20800150	TRENCH BACKFILL	CU YD	8	6						2			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	92	92									
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	38	38									
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	818	818									
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	12	12									
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	12	12									
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	12	12									
25200110	SODDING, SALT TOLERANT	SQ YD	1000	1000									
25200200	SUPPLEMENTAL WATERING	UNIT	50	50									
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	63	63									
28000400	PERIMETER EROSION BARRIER	FOOT	571	571									
28000510	INLET FILTERS	EACH	86	86									

\* SPECIALTY ITEM

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PLOT DATE = 12/5/2022	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL 50 (CICERO AVE)**

SCALE: N.T.S. SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	3
				CONTRACT NO. 62N85
				ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				90% FED 10% STATE	90% FED 10% STATE	90% FED 7.5% STATE 2.5% CRESTWOOD	90% FED 5% STATE 5% CRESTWOOD	90% FED 10% STATE	100% CRESTWOOD	100% CRESTWOOD			
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	EVP	UTILITY RELOCATION			
				0004	0021	0021	0021	0021	0021	0043			
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	31	31									
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	3242	3242									
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	903	903									
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	964	964									
35400500	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"	SQ YD	36	36									
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	450	450									
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	168	168									
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	1016	1016									
42001300	PROTECTIVE COAT	SQ YD	5989	5989									
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	105	105									
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	8129	8129									
42400800	DETECTABLE WARNINGS	SQ FT	305	305									
44000100	PAVEMENT REMOVAL	SQ YD	1251	1251									
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	139	139									

\* SPECIALTY ITEM

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PLOT DATE = 12/5/2022	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES IL 50 (CICERO AVE)</b>			
SCALE: N.T.S.	SHEET 2	OF 11 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	4
			CONTRACT NO. 62N85	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				URBAN				90% FED 10% STATE	90% FED 10% STATE	90% FED 7.5% STATE 2.5% CRESTWOOD	90% FED 5% STATE 5% CRESTWOOD	90% FED 10% STATE	100% CRESTWOOD	100% CRESTWOOD
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	EVP	UTILITY RELOCATION				
				0004	0021	0021	0021	0021	0021	0043				
	IL50 & MIDLOTHIAN	IL50 & 135th ST	IL50 & CAL SAG RD											
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1077	1077										
44000600	SIDEWALK REMOVAL	SQ FT	4541	4541										
44003100	MEDIAN REMOVAL	SQ FT	17575	17575										
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	16	16										
56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1								1			
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	1								1			
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	250	250										
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2	2										
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4	4										
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4	4										
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	4	4										
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	11	11										
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	88	88										
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	740	740										
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	97	97										

\* SPECIALTY ITEM

MODEL Path: \\195-000\_EPK\_Main.D1\_VV\CAD\Sheet\ID\ENR\ENR\_spt\_summary\_of\_quantities.dgn



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL 50 (CICERO AVE)**

SCALE: N.T.S. SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	5
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN							
				90% FED 10% STATE ROADWAY 0004	90% FED 10% STATE TRAFFIC SIGNALS 0021	90% FED 7.5% STATE 2.5% CRESTWOOD TRAFFIC SIGNALS 0021	90% FED 5% STATE 5% CRESTWOOD TRAFFIC SIGNALS 0021	90% FED 10% STATE INTERCONNECT 0021	100% CRESTWOOD EVP 0021	100% CRESTWOOD UTILITY RELOCATION 0043	
					IL50 & MIDLOTHIAN	IL50 & 135th ST	IL50 & CAL SAG RD				
60618730	CONCRETE MEDIAN, TYPE M-2.06	SQ FT	5763	5763							
60622400	CONCRETE MEDIAN, TYPE SM-6.06	SQ FT	5010	5010							
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1065	1065							
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6							
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1							
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1							
* 66901005	ENGINEERED BARRIER	SQ YD	340	340							
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30							
67100100	MOBILIZATION	L SUM	1	1							
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	40	40							
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	360	360							
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2826	2826							
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	586	586							
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	2580	2580							
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	2759	2759							

\* SPECIALTY ITEM

MODEL: Default  
FILE NAME: W:\195-000\_EK\_Moen.D1\_VYCAD00\_Sheets\12\NBS\_ght\_summary\_of\_quantities.dgn



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL 50 (CICERO AVE)**

SCALE: N.T.S. SHEET 4 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	6
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	

MODEL Path: \\195-000\_EFK\_Mean.D1\_VV\CADD\_SheetID\BMS\_04\_summary\_of\_quantities.dgn  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				URBAN			90% FED 10% STATE	90% FED 10% STATE	90% FED 7.5% STATE 2.5% CRESTWOOD	90% FED 5% STATE 5% CRESTWOOD	90% FED 10% STATE	100% CRESTWOOD	100% CRESTWOOD
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	EVP	UTILITY RELOCATION			
				0004	0021	0021	0021	0021	0021	0043			
					IL50 & MIDLOTHIAN	IL50 & 135th ST	IL50 & CAL SAG RD						
* 72000100	SIGN PANEL - TYPE 1	SQ FT	50	23		12	15						
* 72000200	SIGN PANEL - TYPE 2	SQ FT	117		52	32.5	32.5						
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	5	5									
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	208	208									
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	5	5									
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	68	68									
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	45	45									
* 72900100	METAL POST - TYPE A	FOOT	54	54									
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	767	767									
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	12754	12754									
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4583	4583									
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	37	37									
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3284	3284									
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	609	609									

\* SPECIALTY ITEM



USER NAME = wteng	DESIGNED - WT	REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>			
<b>IL 50 (CICERO AVE)</b>			
SCALE: N.T.S.	SHEET 5	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	7
			CONTRACT NO. 62N85	
		ILLINOIS	FED. AID PROJECT	

MODEL Path: \\195-000\_EFK\_Mean.D1\_VV\CADD\_Sheets\ID\ENR85\_01t\_summary\_of\_quantities.dgn  
 FILE NAME: \\195-000\_EFK\_Mean.D1\_VV\CADD\_Sheets\ID\ENR85\_01t\_summary\_of\_quantities.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN							
				90% FED 10% STATE	90% FED 10% STATE	90% FED 7.5% STATE 2.5% CRESTWOOD	90% FED 5% STATE 5% CRESTWOOD	90% FED 10% STATE	100% CRESTWOOD	100% CRESTWOOD	
				ROADWAY 0004	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	EVP 0021	UTILITY RELOCATION 0043	
				IL50 & MIDLOTHIAN	IL50 & 135th ST	IL50 & CAL SAG RD					
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	329	329							
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	8478	8478							
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	3610	3610							
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	220	220							
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	701	701							
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	650	650							
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	17017	17017							
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	4683		1019	918	1259	1487			
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	560		144	116	300				
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1849		540	586	631			92	
* 81400100	HANDHOLE	EACH	17		5	5	5			2	
* 81400200	HEAVY-DUTY HANDHOLE	EACH	6		2	2	2				
* 81400300	DOUBLE HANDHOLE	EACH	7		2	2	3				
* 81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	770							770	

\* SPECIALTY ITEM



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b> <b>IL 50 (CICERO AVE)</b>			
SCALE: N.T.S.	SHEET 6	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N85	



**CONSTRUCTION CODE**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN								
				90% FED 10% STATE	90% FED 10% STATE	90% FED 7.5% STATE 2.5% CRESTWOOD	90% FED 5% STATE 5% CRESTWOOD	90% FED 10% STATE	100% CRESTWOOD	100% CRESTWOOD		
				ROADWAY 0004	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	EVP 0021	UTILITY RELOCATION 0043		
					IL50 & MIDLOTHIAN	IL50 & 135th ST	IL50 & CAL SAG RD					
* 83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	2									2
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	2									2
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	2									2
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2									2
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3						3			
* 86400100	TRANSCIEVER - FIBER OPTIC	EACH	3						3			
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	7000						7000			
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	5676		1417	1572	2687					
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	7013		1860	1972	3181					
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	7118		2075	2372	2671					
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	6736		2538	2129	2069					
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6382		2123	2113	2146					
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	1004		212	246	546					
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3046		791	873	1382					

\* SPECIALTY ITEM

MODEL Path: \\195-000\_EFK\_Mean\_D1\_VV\CADD\_Sheets\ID\ENRIS\_04\_summary\_of\_quantities.dgn



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL 50 (CICERO AVE)**

SCALE: N.T.S. SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	9
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	

MODEL Path: \\195-000\_EFK\_Main.D1\_VVCA00\_SheetID16N85\_ept\_summary\_of\_quantities.dgn  
 FILE NAME: \\195-000\_EFK\_Main.D1\_VVCA00\_SheetID16N85\_ept\_summary\_of\_quantities.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				URBAN			90% FED 10% STATE	90% FED 10% STATE	90% FED 7.5% STATE 2.5% CRESTWOOD	90% FED 5% STATE 5% CRESTWOOD	90% FED 10% STATE	100% CRESTWOOD	100% CRESTWOOD
				ROADWAY 0004	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	EVP 0021	UTILITY RELOCATION 0043			
					IL50 & MIDLOTHIAN	IL50 & 135th ST	IL50 & CAL SAG RD						
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	12		3	4	5						
* 87700110	STEEL MAST ARM ASSEMBLY AND POLE, 14 FT.	EACH	1		1								
* 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	2		2								
* 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2				2						
* 87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1		1								
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	3		2		1						
* 87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1			1							
* 87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	2			2							
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1				1						
* 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1			1							
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	60		16	20	24						
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12		4	4	4						
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	50.5		50.5								
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	120		13	54	53						
* 87900200	DRILL EXISTING HANDHOLE	EACH	5					5					

\* SPECIALTY ITEM



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**  
**IL 50 (CICERO AVE)**

SCALE: N.T.S. SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	10
			CONTRACT NO. 62N85	
		ILLINOIS	FED. AID PROJECT	

MODEL Path: \\195-000\_EFK\_Main.D1\_VVACADD\_SheetID12EN85\_eht\_summary\_of\_quantities.dgn  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				URBAN				90% FED 10% STATE	90% FED 10% STATE	90% FED 7.5% STATE 2.5% CRESTWOOD	90% FED 5% STATE 5% CRESTWOOD	90% FED 10% STATE	100% CRESTWOOD	100% CRESTWOOD
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	EVP	UTILITY RELOCATION				
				0004	0021	0021	0021	0021	0021	0043				
					IL50 & MIDLOTHIAN	IL50 & 135th ST	IL50 & CAL SAG RD							
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	20		7	7	6							
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7		1	3	3							
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	17		5	5	7							
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	18		7	5	6							
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	28		8	8	12							
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	38		14	12	12							
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	18		6	6	6							
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1043		353	330	360							
* 88700200	LIGHT DETECTOR	EACH	6						6					
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	3						3					
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3		1	1	1							
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	14000					14000						
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3		1	1	1							
* 89502376	REBUILD EXISTING HANDHOLE	EACH	1	1										
* 89502380	REMOVE EXISTING HANDHOLE	EACH	28		9	9	8			2				

\* SPECIALTY ITEM



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>			
<b>IL 50 (CICERO AVE)</b>			
SCALE: N.T.S.	SHEET 9	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	11
			CONTRACT NO. 62N85	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				URBAN			90% FED 10% STATE	90% FED 10% STATE	90% FED 7.5% STATE 2.5% CRESTWOOD	90% FED 5% STATE 5% CRESTWOOD	90% FED 10% STATE	100% CRESTWOOD	100% CRESTWOOD
				ROADWAY 0004	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	EVP 0021	UTILITY RELOCATION 0043			
					IL50 & MIDLOTHIAN	IL50 & 135th ST	IL50 & CAL SAG RD						
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	4		1	1	2						
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	30		9	13	8						
X6026631	AUXILIARY VALVE AND VALVE BOX	EACH	1							1			
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1100						1100				
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	5800					5800					
X0326806	WASHOUT BASIN	L SUM	1	1									
* X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	2		1		1						
* X1400108	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1			1							
* X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	3		1	1	1						
* X1400201	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	6		2	2	2						
* X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	9		5	2	2						
* X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	2			1	1						
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	2	2									
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	120	120									
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	387	387									

\* SPECIALTY ITEM

MODEL: Default  
FILE NAME: W:\195-000\_EFK\_Moan D1\_VYCAD00\_Sheets\12\NBS\_sht\_summary of quantities.dgn



USER NAME = WTeng	DESIGNED - WT	REVISED -
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PLOT DATE = 12/8/2022	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL 50 (CICERO AVE)**

SCALE: N.T.S. SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	12
			CONTRACT NO. 62N85	
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: W:\195-000\_EK\_Moan D1\_VYCAD00\_Sheets\12N85\_sht\_summary\_of\_quantities.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				90% FED 10% STATE	90% FED 10% STATE	90% FED 7.5% STATE 2.5% CRESTWOOD	90% FED 5% STATE 5% CRESTWOOD	90% FED 10% STATE	100% CRESTWOOD	100% CRESTWOOD				
				ROADWAY 0004	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	EVP 0021	UTILITY RELOCATION 0043				
	URBAN													
X4403800	MEDIAN SURFACE REMOVAL	SQ FT	958	958										
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12										
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1										
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	3		1	1	1							
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	7000					7000						
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	28		8	8	12							
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	44		20	12	12							
* X8950100	RELOCATE EXISTING MASTER CONTROLLER	EACH	1					1						
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1										
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	206	206										
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	6					6						
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3		1	1	1							
Ø Z0076600	TRAINEES	HOUR	500	500										
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500										
X7810101	LIGHTWEIGHT RAISED REFLECTIVE PAVEMENT MARKER (PCC)	EACH	165	165										

\* SPECIALTY ITEM



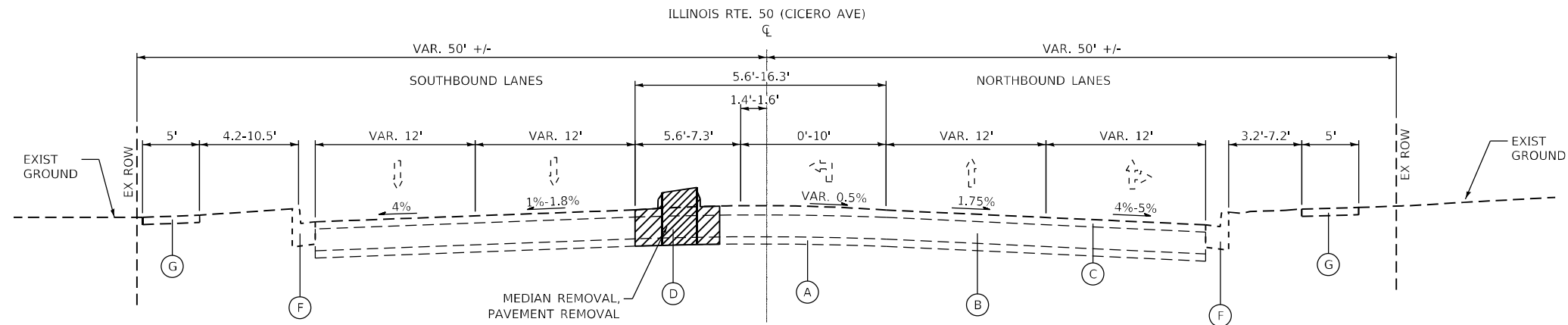
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DRAWN -	REVISIONS -	
PLOT SCALE = 20.0000' / in.	CHECKED - JPO	REVISED -
PLOT DATE = 12/8/2022	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES IL 50 (CICERO AVE)</b>	
SCALE: N.T.S.	SHEET 11 OF 11 SHEETS STA. TO STA.

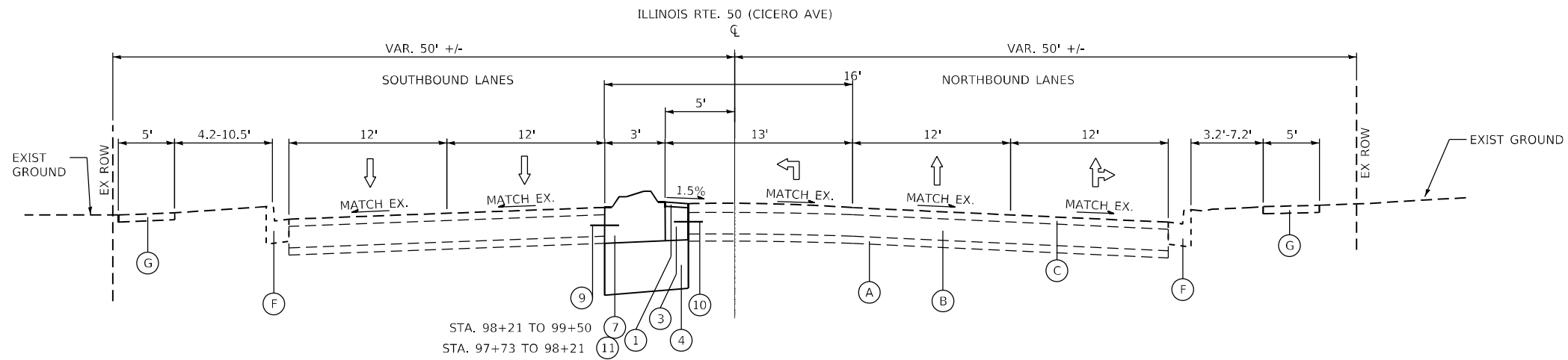
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	13
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	

Ø 0042



**EXISTING TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - SOUTH LEG  
 STA. 97+73.00 TO STA. 99+50.00



**PROPOSED TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - SOUTH LEG  
 STA. 97+73.00 TO STA. 99+50.00

**EXISTING LEGEND**

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART**

MIXTURE TYPE	AIR VOIDS @ N DES	QMP
<b>COMPOSITE PAVEMENT RECONSTRUCTION</b>		
HMA SURFACE COURSE, 1L-9.5, MIX "D" N70; 3" (IN TWO LIFTS)	4% @ 70 GYR.	QC/QA
<b>PAVEMENT WIDENING</b>		
HMA SURFACE COURSE, 1L-9.5, MIX "D" N70; 3" (IN TWO LIFTS)	4% @ 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA)		

**NOTES:**

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE SBS/SBR PG 76-22 AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE PG 64-22 UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

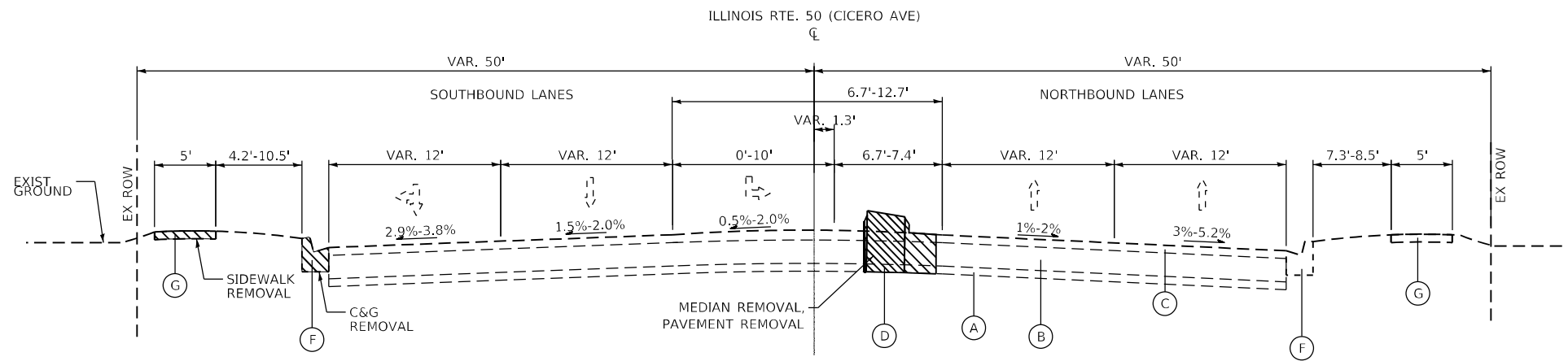
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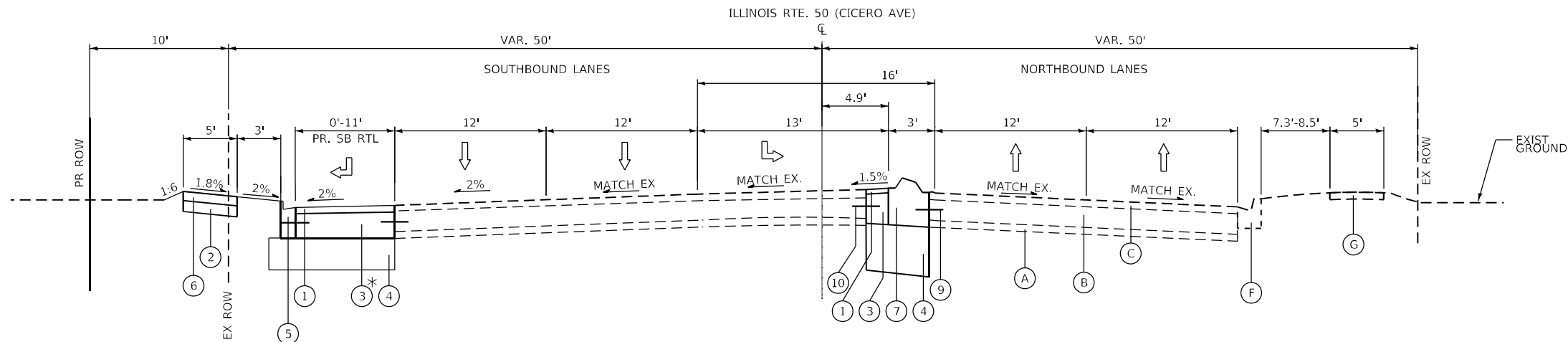
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE		350	2021-054-N&SW	COOK	167	14
SCALE: N.T.S.		SHEET 1 OF 14 SHEETS		STA.	TO STA.	
ILLINOIS FED. AID PROJECT						



**EXISTING TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - NORTH LEG  
 STA. 100+50.00 TO STA. 103+96.00



**PROPOSED TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - NORTH LEG  
 STA. 100+50.00 TO STA. 103+96.00

\* BASE COURSE AT PROP. SB RTL SHALL BE PAID FOR AS:  
 PCC BASE COURSE WIDENING, 10" - FOR WIDENING 6 FT OR LESS  
 PCC BASE COURSE, 10" - FOR WIDENING GREATER THAN 6 FT

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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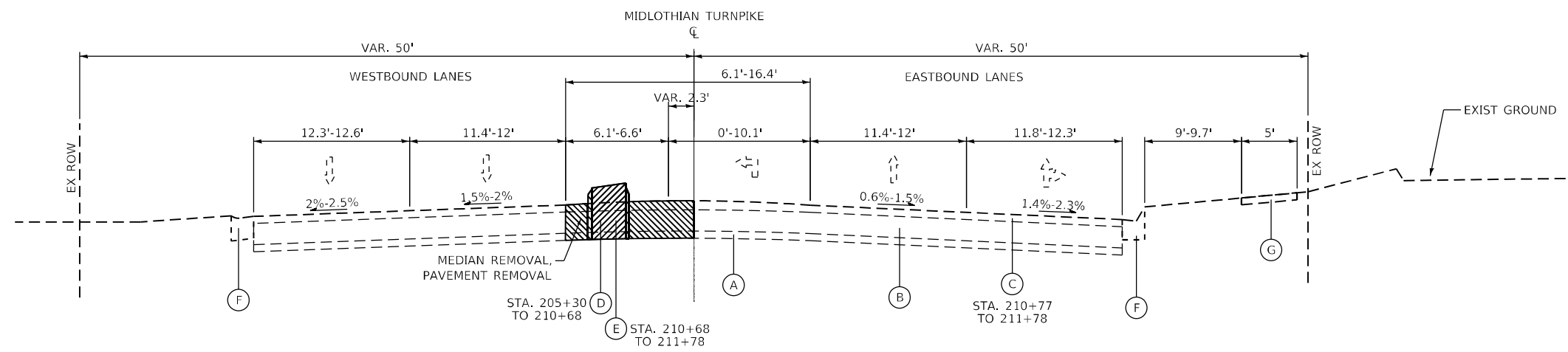


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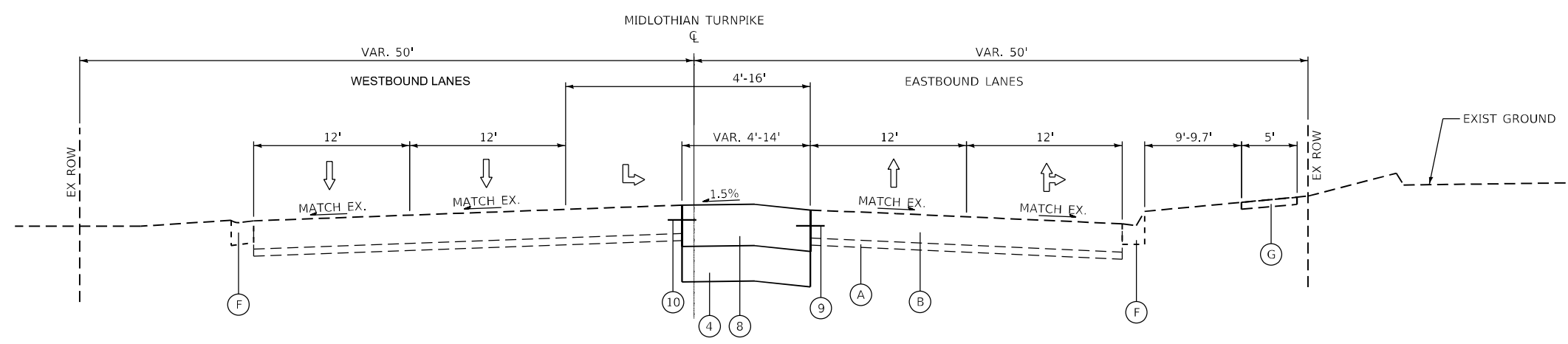
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
<b>IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE</b>	
SCALE: N.T.S.	SHEET 2 OF 14 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	15
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**  
 (LOOKING EAST)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - WEST LEG  
 STA. 205+44.00 TO STA. 206+45.00  
 STA. 207+88.00 TO STA. 211+28.00



**PROPOSED TYPICAL SECTION**  
 (LOOKING EAST)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - WEST LEG  
 STA. 205+44.00 TO STA. 206+45.00

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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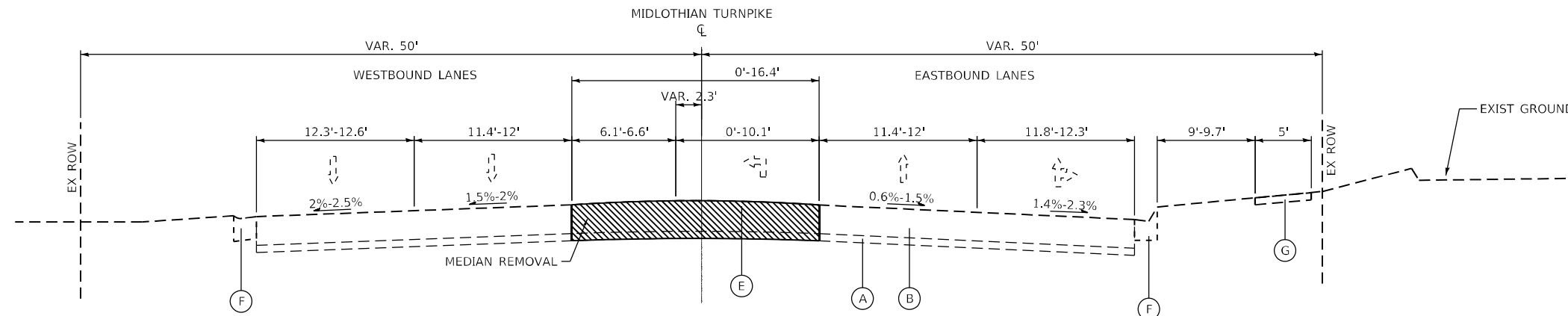
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE**

SCALE: N.T.S. SHEET 3 OF 14 SHEETS STA. TO STA.

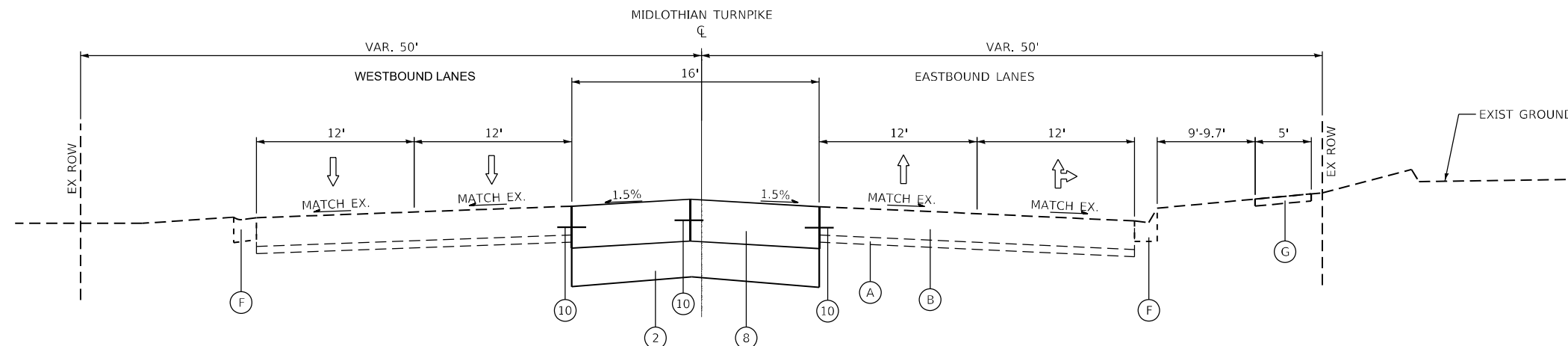
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	16
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				





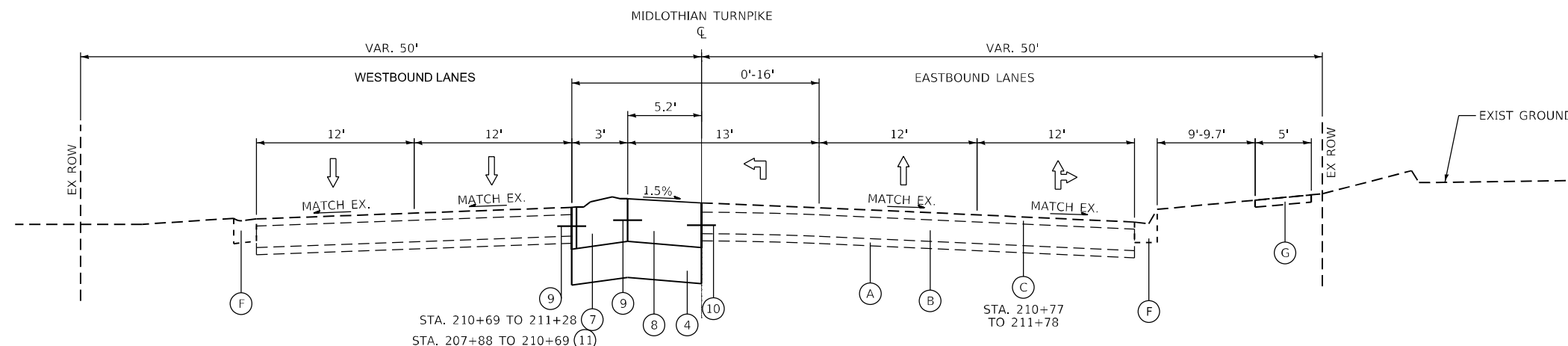
**EXISTING TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - WEST LEG  
 STA. 206+45.00 TO STA. 207+88.00



**PROPOSED TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - WEST LEG  
 STA. 206+45.00 TO STA. 207+88.00



**PROPOSED TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - WEST LEG  
 STA. 207+88.00 TO STA. 211+28.00

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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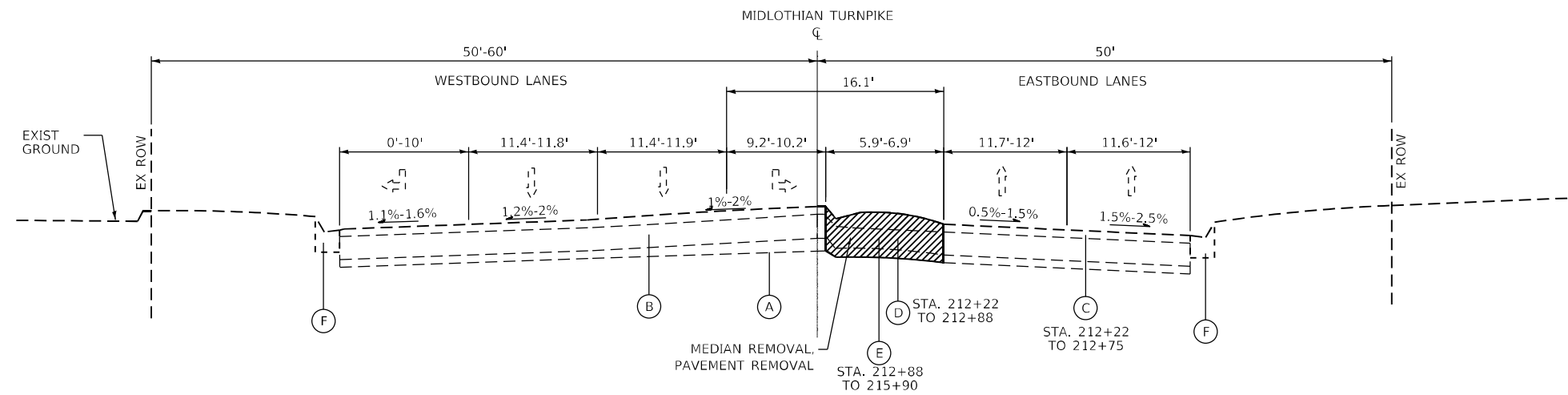


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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

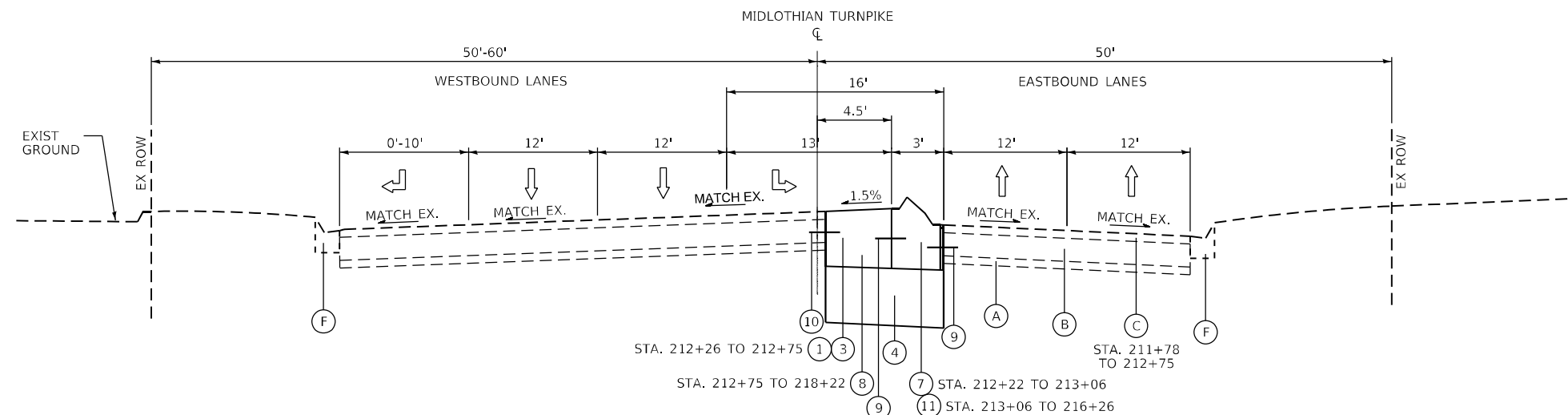
<b>TYPICAL SECTIONS</b>			
<b>IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE</b>			
SCALE: N.T.S.	SHEET 4	OF 14 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	17
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - EAST LEG  
 STA. 212+22.00 TO STA. 215+90.00



**PROPOSED TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - EAST LEG  
 STA. 212+22.00 TO STA. 216+26.00

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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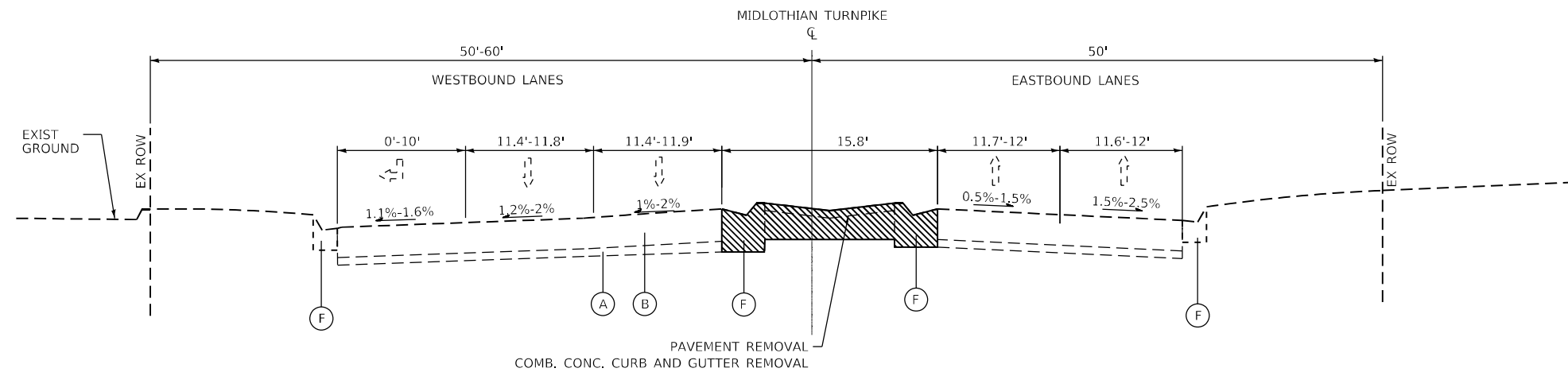


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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

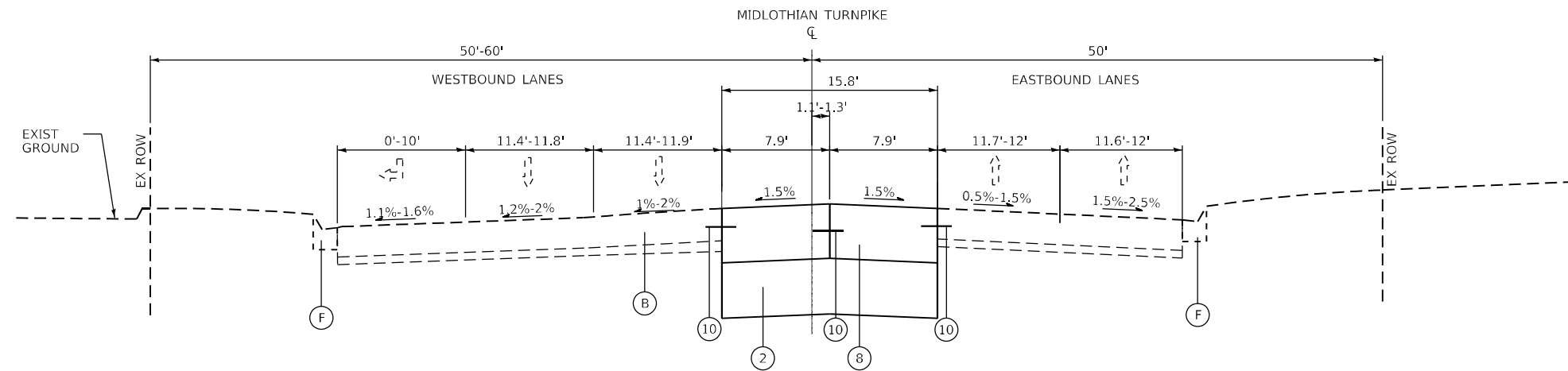
<b>TYPICAL SECTIONS</b>	
<b>IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE</b>	
SCALE: N.T.S.	SHEET 5 OF 14 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	18
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - EAST LEG  
 STA. 215+90.00 TO STA. 218+22.00



**PROPOSED TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT MIDLOTHIAN TURNPIKE - EAST LEG  
 STA. 216+26.00 TO STA. 218+22.00

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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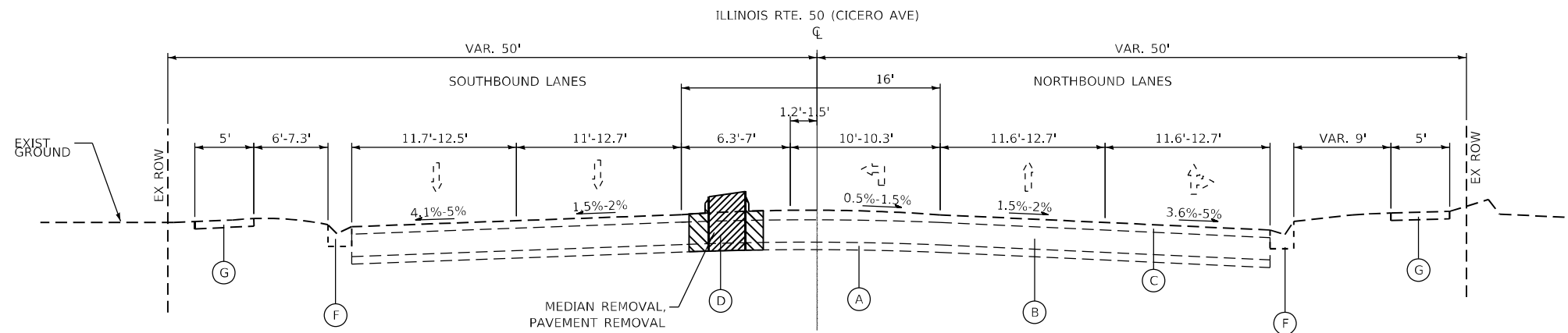


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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

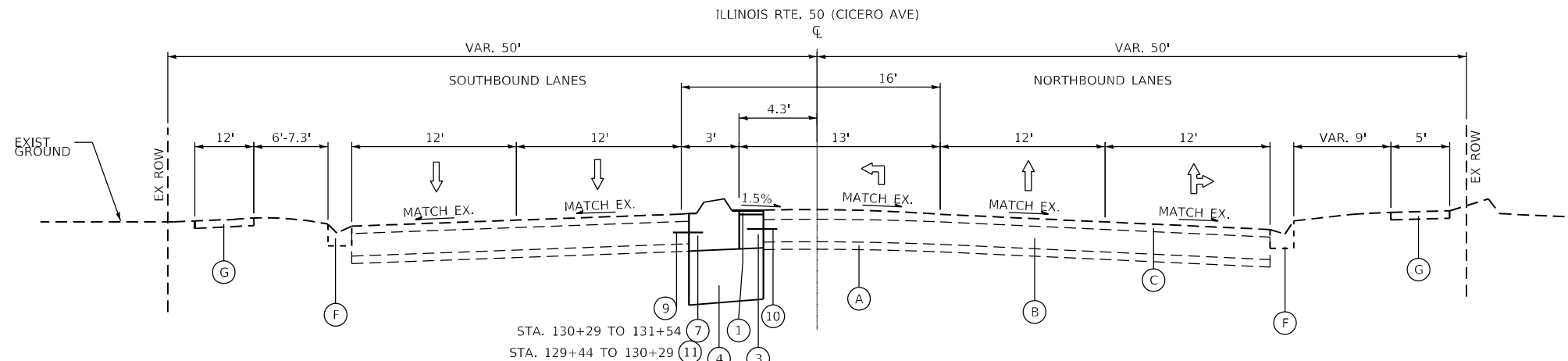
<b>TYPICAL SECTIONS</b>	
<b>IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE</b>	
SCALE: N.T.S.	SHEET 6 OF 14 SHEETS
STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	19
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT 135TH STREET - SOUTH LEG  
 STA. 129+44.00 TO STA. 131+54.00



**PROPOSED TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT 135TH STREET - SOUTH LEG  
 STA. 129+44.00 TO STA. 131+54.00

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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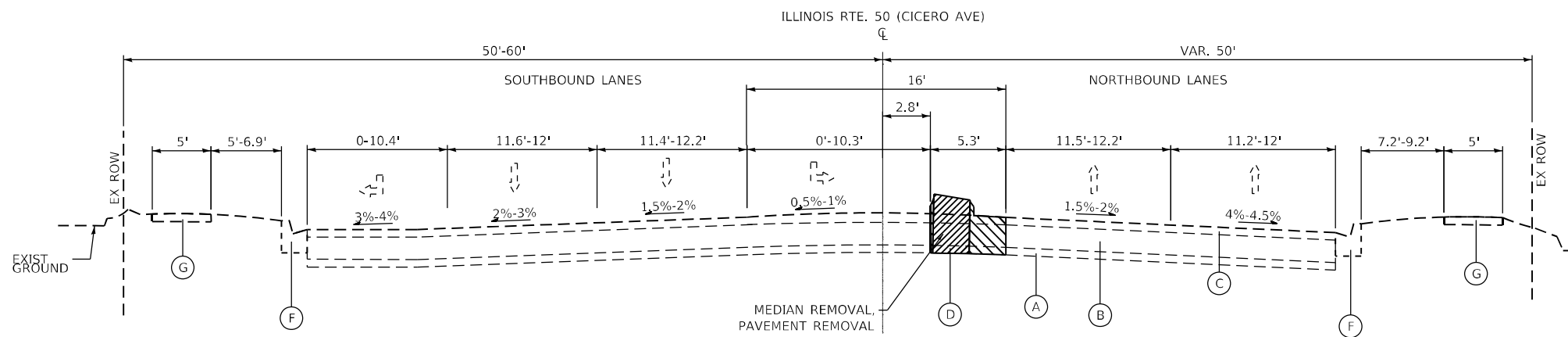


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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

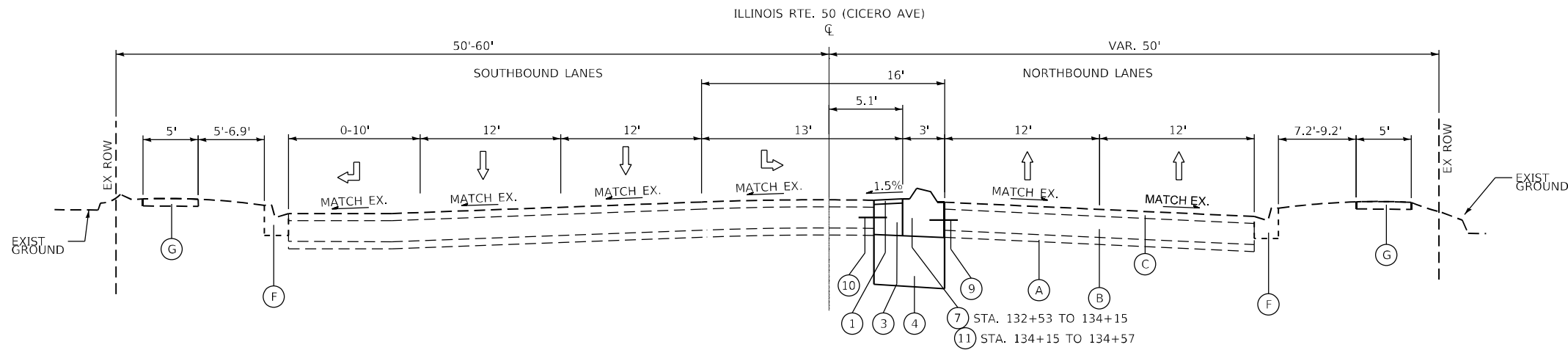
<b>TYPICAL SECTIONS</b>	
<b>IL 50 (CICERO AVE) AT 135th STREET</b>	
SCALE: N.T.S.	SHEET 7 OF 14 SHEETS

F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 20
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT 135TH STREET - NORTH LEG  
 STA. 132+53.00 TO STA. 134+48.00



**PROPOSED TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT 135TH STREET - NORTH LEG  
 STA. 132+53.00 TO STA. 134+57.00

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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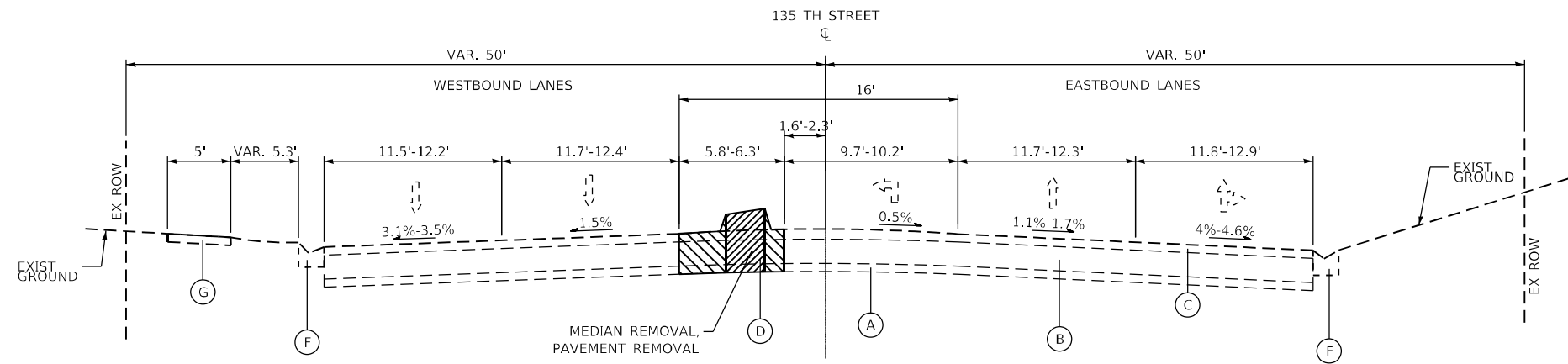


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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

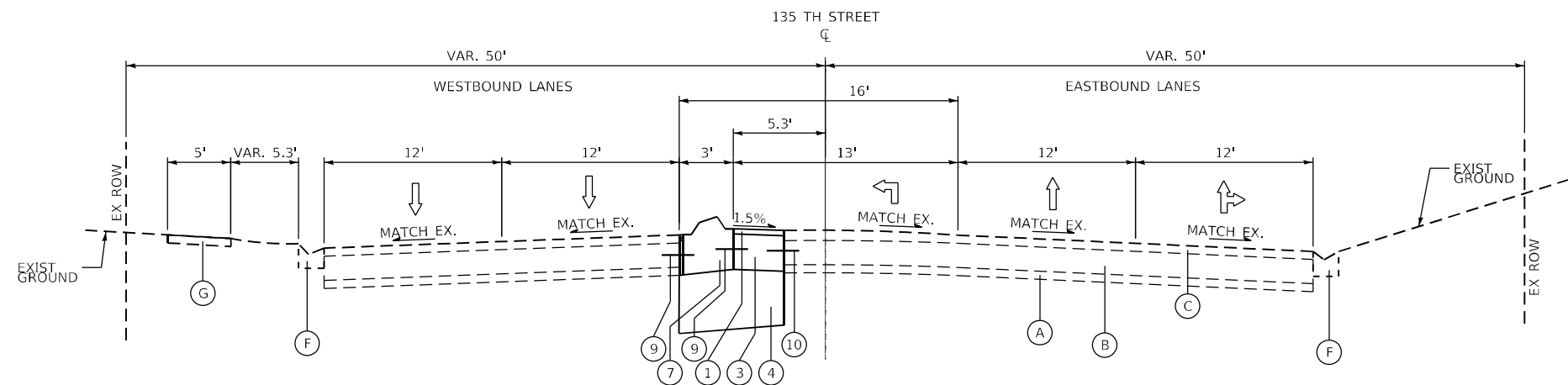
<b>TYPICAL SECTIONS</b>	
<b>IL 50 (CICERO AVE) AT 135th STREET</b>	
SCALE: N.T.S.	SHEET 8 OF 14 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	21
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT 135TH STREET - WEST LEG  
 STA. 307+07.00 TO STA. 310+25.00



**PROPOSED TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT 135TH STREET - WEST LEG  
 STA. 307+07.00 TO STA. 310+25.00

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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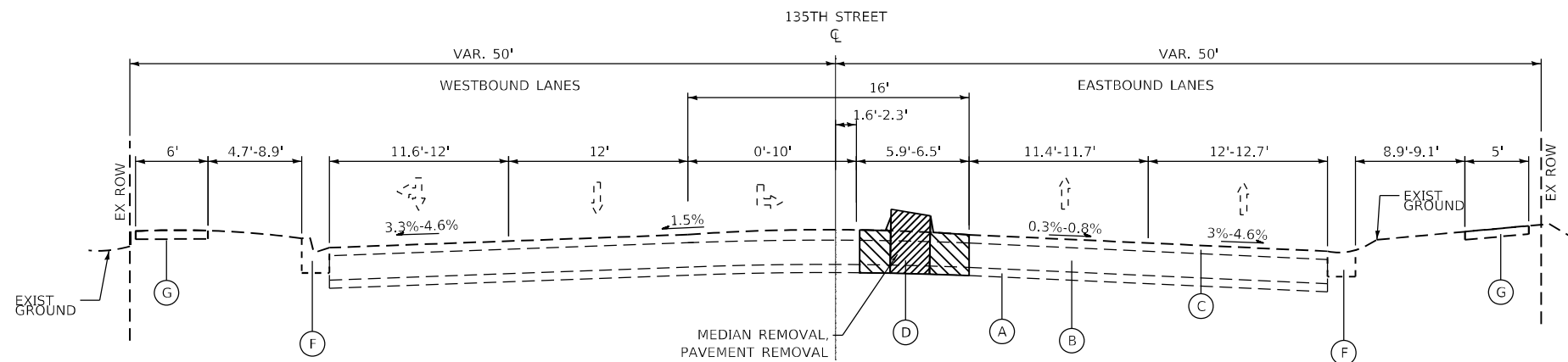


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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

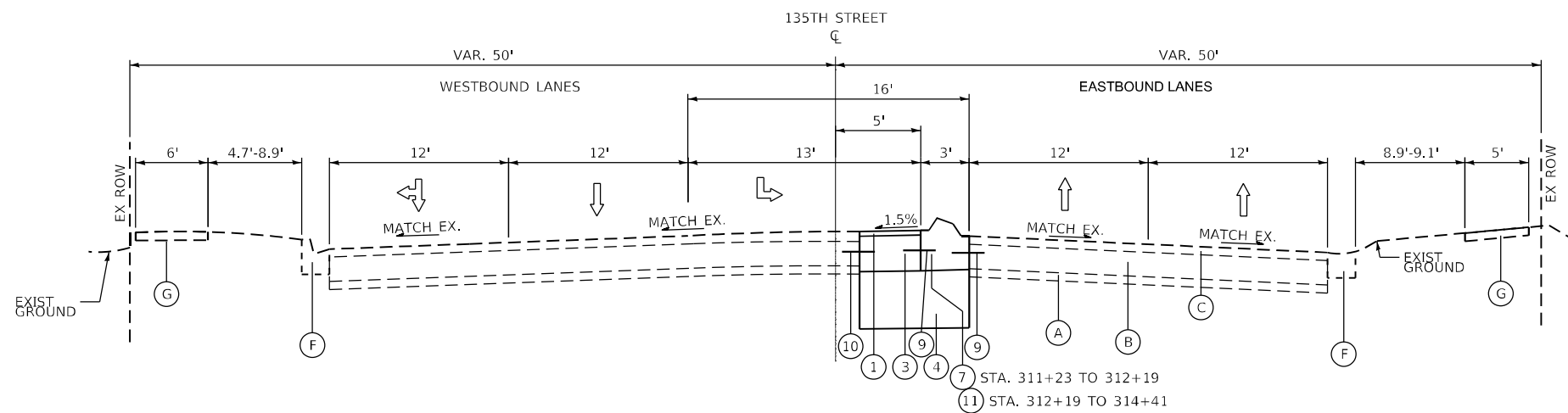
TYPICAL SECTIONS	
IL 50 (CICERO AVE) AT 135th STREET	
SCALE: N.T.S.	SHEET 9 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	22
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT 135TH STREET - EAST LEG  
 STA. 311+23.00 TO STA. 314+41.00



**PROPOSED TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT 135TH STREET - EAST LEG  
 STA. 311+23.00 TO STA. 314+41.00

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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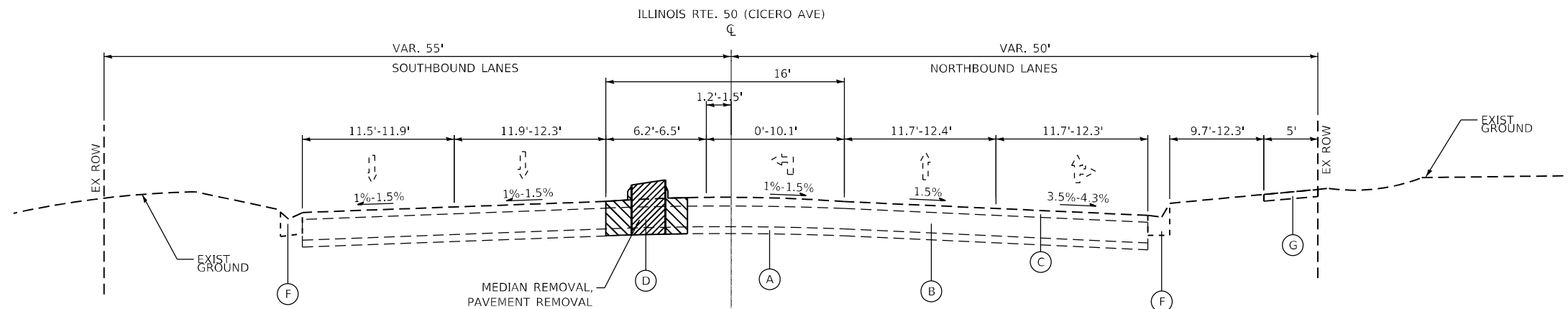


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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

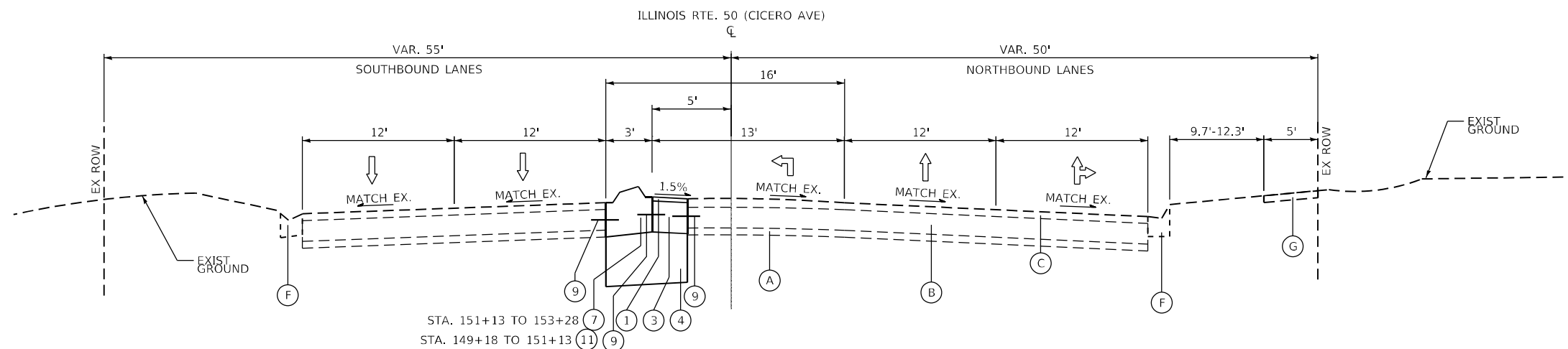
<b>TYPICAL SECTIONS</b>			
<b>IL 50 (CICERO AVE) AT 135th STREET</b>			
SCALE: N.T.S.	SHEET 10	OF 14 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	23
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT CAL SAG ROAD - SOUTH LEG  
 STA. 149+18.00 TO STA. 153+28.00



**PROPOSED TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT CAL SAG ROAD - SOUTH LEG  
 STA. 149+18.00 TO STA. 153+28.00

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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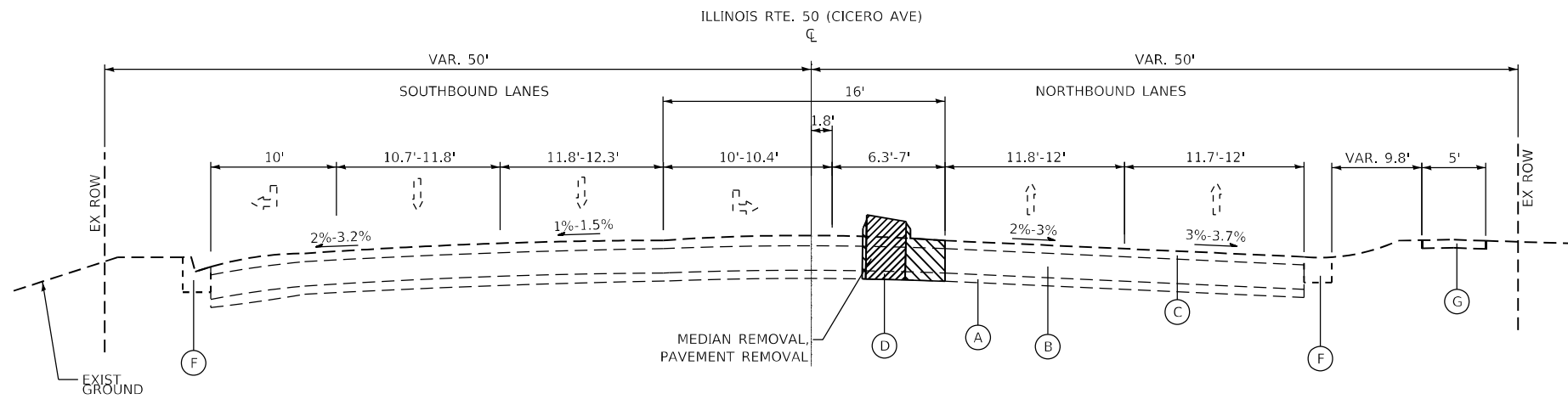
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	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>			
<b>IL 50 (CICERO AVE) AT CAL SAG ROAD</b>			
SCALE: N.T.S.	SHEET 11	OF 14 SHEETS	STA. TO STA.

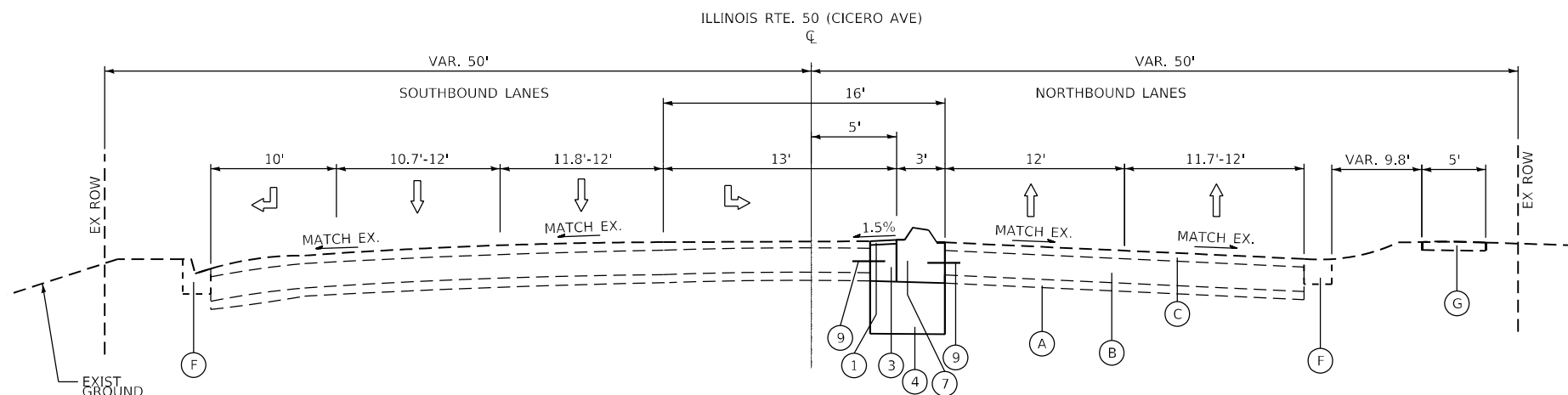
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	24
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				





**EXISTING TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT CAL SAG ROAD - NORTH LEG  
 STA. 154+56.00 TO STA. 157+00.00



**PROPOSED TYPICAL SECTION**

(LOOKING NORTH)  
 IL. RTE. 50 AT CAL SAG ROAD - NORTH LEG  
 STA. 154+56.00 TO STA. 157+00.00

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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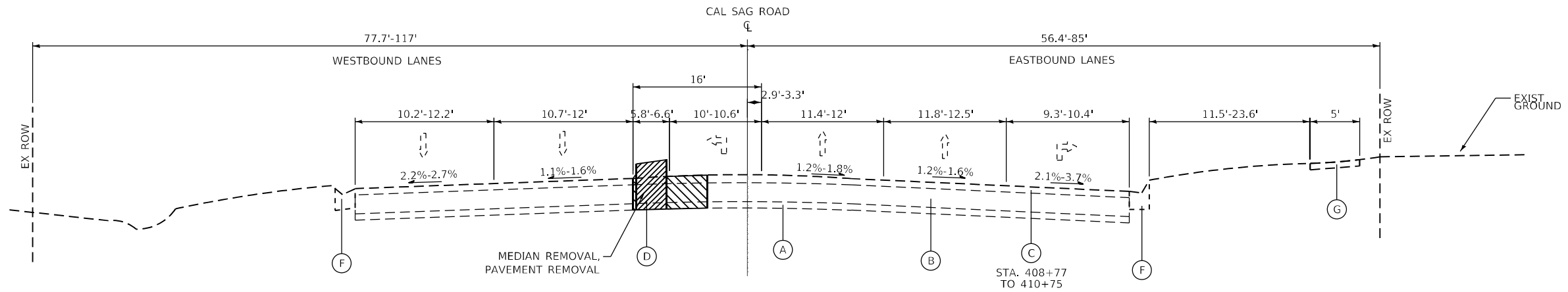


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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

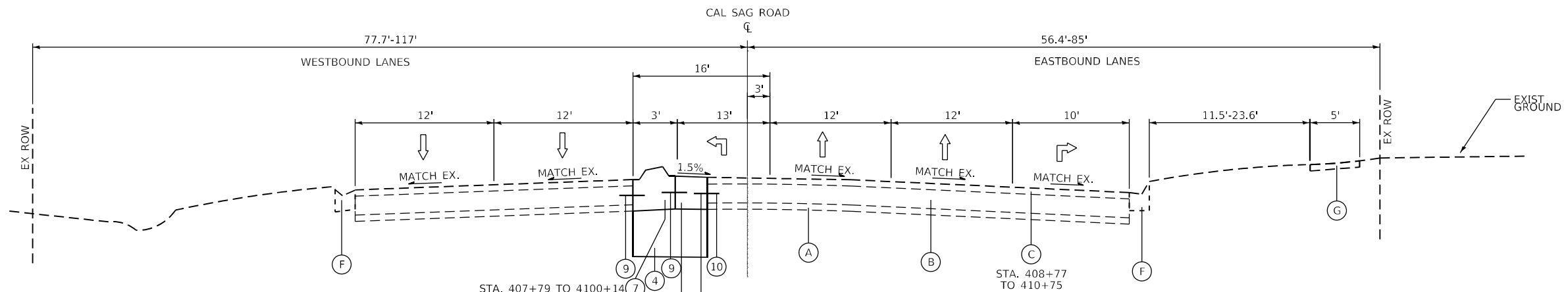
<b>TYPICAL SECTIONS</b>			
<b>IL 50 (CICERO AVE) AT CAL SAG ROAD</b>			
SCALE: N.T.S.	SHEET 12	OF 14 SHEETS	STA. TO STA.

F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N85	



**EXISTING TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT CAL SAG ROAD - WEST LEG  
 STA. 400+46 TO 401+60.00  
 STA. 405+32 TO 410+14.00



**PROPOSED TYPICAL SECTION**

(LOOKING EAST)  
 IL. RTE. 50 AT CAL SAG ROAD - WEST LEG  
 STA. 400+46 TO 401+60.00  
 STA. 405+32 TO 410+14.00

**EXISTING LEGEND**

- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

**PROPOSED LEGEND**

- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
- (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
- (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
- (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (6) PR. PCC SIDEWALK 5"
- (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
- (8) PR. PCC PAVEMENT 10" (JOINTED)
- (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (11) PR. CONC. MEDIANS, TYPE M-2.06

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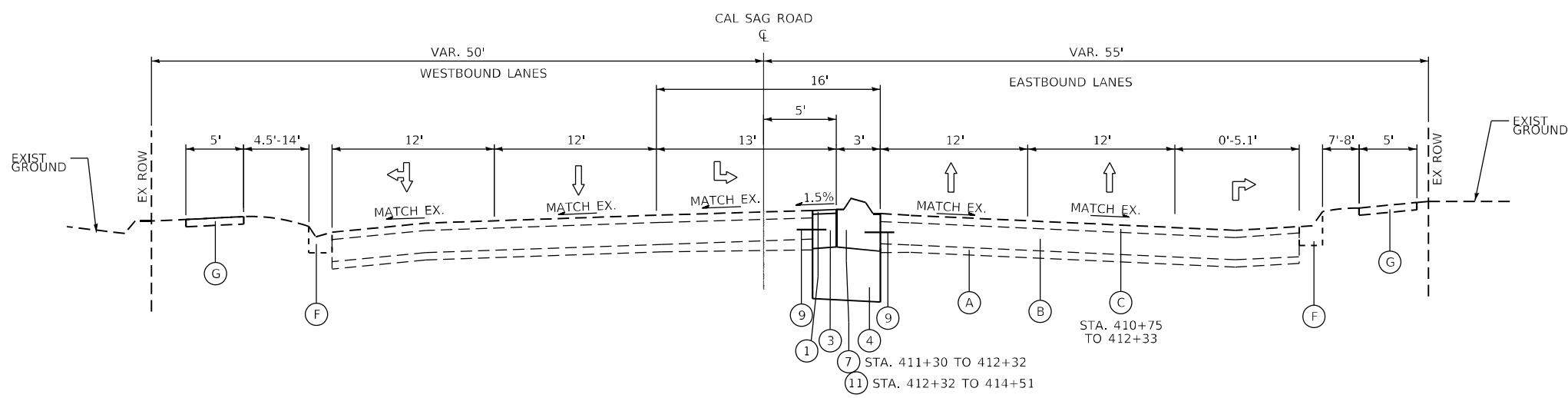
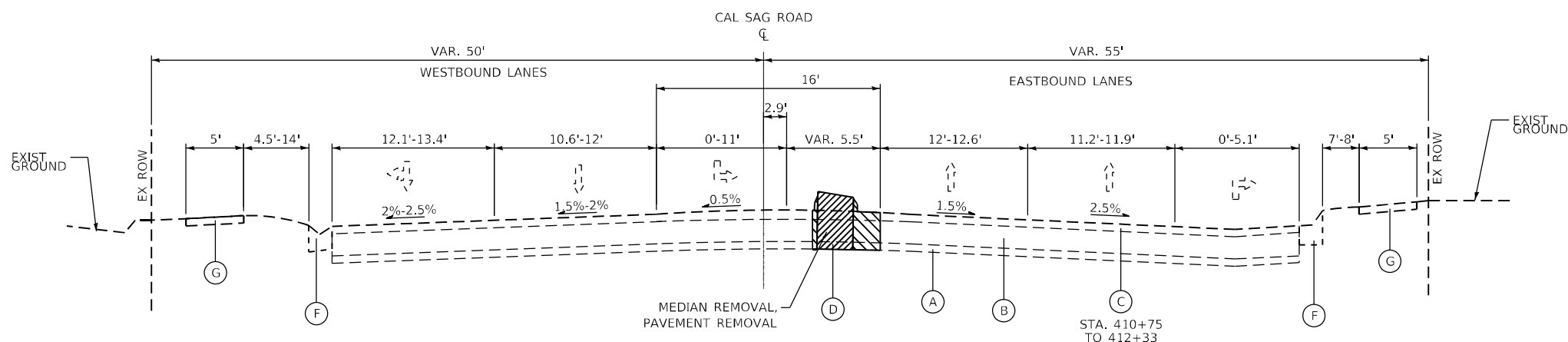
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
 IL 50 (CICERO AVE) AT CAL SAG ROAD**

SCALE: N.T.S. SHEET 13 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	26
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



- (A) EX. SUB-BASE GRANULAR MATERIAL, TYPE-A, 6"
- (B) EX. PCC PAVEMENT, 10"
- (C) EX. HMA SURFACE, 2 3/4"
- (D) EX. CONCRETE MEDIAN, TYPE SB
- (E) EX. CORRUGATED MEDIAN
- (F) EX. COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- (G) EX. PCC SIDEWALK, 5"

- PROPOSED LEGEND**
- (1) PR. HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (3")
  - (2) SUBBASE GRANULAR MATERIAL TYPE B 4"
  - (3) PR. PCC BASE COURSE (OR BASE COURSE WIDENING) 10"
  - (4) PR. AGGREGATE SUBGRADE IMPROVEMENT 12"
  - (5) PR. COMBINATION CONCRETE CURB & GUTTER, B-6.24
  - (6) PR. PCC SIDEWALK 5"
  - (7) PR. 3-FT CONC. MEDIANS, TYPE SM-6.06
  - (8) PR. PCC PAVEMENT 10" (JOINTED)
  - (9) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
  - (10) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
  - (11) PR. CONC. MEDIANS, TYPE M-2.06

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
IL 50 (CICERO AVE) AT CAL SAG ROAD**

SCALE: N.T.S. SHEET 14 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	27
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				

**PAVEMENT SCHEDULE**

LOCATION STATION-STATION	PAVEMENT REMOVAL (SQ YD)	MEDIAN REMOVAL (SQ FT)	AGGREGATE SUBGRADE IMPROV. 12" (SQ YD)	CONCRETE MEDIAN TYPE M-2.06 (SQ FT)	CONCRETE MEDIAN TYPE SM-6.06 (SQ FT)	HMA SURFACE CSE IL-9.5 MIX "D" N70 (TON)	PCC BASE COURSE 10" (SQ YD)
CICERO AVE AT MIDLOTHIAN TPKE							
S LEG STA 94 - 100	24	361	93	147	375	5	36
N LEG STA 100 - 106	333	761	500	0	576	73	400
W LEG STA 205 - 212	13	4411	525	843	136	3	19
E LEG STA 212 - 219	298	6998	811	960	222	4	24
CICERO AVE AT 135th ST							
S LEG STA 126 - 132	29	366	98	255	342	5	32
N LEG STA 132 - 138	19	478	110	126	474	8	44
W LEG STA 305 - 311	50	615	160	435	485	10	58
E LEG STA 311 - 317	79	328	139	666	225	7	40
CICERO AVE AT CAL SAG RD							
S LEG STA 148 - 154	70	846	189	585	639	9	53
N LEG STA 154 - 160	121	744	235	0	651	31	185
W LEG STA 400 - 411	140	1212	256	1089	612	9	50
E LEG STA 411 - 417	75	455	126	657	273	4	23
TOTAL	1251	17575	3242	5763	5010	168	964

**SIDEWALK, CURB & GUTTER SCHEDULE**

LOCATION STATION-STATION	COMB. C&G REMOVAL (FOOT)	COMB. C&G REM & REP >10 FT. (FOOT)	SIDEWALK REMOVAL (SQ FT)	SUBBASE GRAN MAT. TY B 4" (SQ YD)	COMB. CONC. C&G, TY B-6.12 (FOOT)	COMB. CONC. C&G, TY B-6.24 (FOOT)	PCC SIDEWALK 5" (SQ FT)
CICERO AVE AT MIDLOTHIAN TPKE							
S LEG STA 94 - 100		42	765	152			1365
N LEG STA 100 - 106	484	54	1543	262		473	2363
W LEG STA 205 - 212							
E LEG STA 212 - 219	460						
CICERO AVE AT 135th ST							
S LEG STA 126 - 132		132	675	117			1056
N LEG STA 132 - 138		61	783	83			744
W LEG STA 305 - 311							
E LEG STA 311 - 317			207	47			425
CICERO AVE AT CAL SAG RD							
S LEG STA 148 - 154	56	63	200	51		59	458
N LEG STA 154 - 160	77		294	73	88	208	656
W LEG STA 400 - 411		35	74	118			1062
E LEG STA 411 - 417							
TOTAL	1077	387	4541	903	88	740	8129

**STRUCTURE ADJUSTMENT SCHEDULE**

CATCH BASIN ADJ. W/ NEW TY. 1 FRAME CL	
STATION	OFFSET
101+74	34' LT
103+25	34' LT
215+94	1' LT
217+75	0' RT
TOTAL (EA)	4

INLET ADJ. W/ NEW TY. 1 FRAME CL	
STATION	OFFSET
97+90	4' LT
129+94	3' LT
150+35	4' LT
308+13	4' LT
TOTAL (EA)	4

FRAMES & GRATES TO BE ADJUSTED	
STATION	OFFSET
211+05	34' LT
154+33	34' RT
155+65	44' LT
409+03	43' LT
TOTAL (EA)	4

FRAMES & LIDS TO BE ADJUSTED	
STATION	OFFSET
99+17	49' LT
100+70	49' LT
101+39	43' RT
132+51	45' RT
154+27	55' RT
154+29	43' RT
210+97	46' RT
211+08	45' LT
212+53	60' LT
310+14	45' RT
311+25	47' RT
TOTAL (EA)	11

**EARTHWORK SCHEDULE (WIDENING)**

LOCATION STA - STA	CUT (CU YD)	FILL (CU YD)	TS EXC * (CU YD)
100+50 - 101+00	60.5	2.0	8.8
101+00 - 101+50	51.8	1.4	6.2
101+50 - 102+00	54.2	1.4	7.2
102+00 - 102+50	56.5	2.0	7.6
102+50 - 103+00	40.7	1.3	4.4
103+00 - 103+50	24.2	1.4	2.4
103+50 - 104+00	9.0	1.0	1.2
TOTAL	297	10	38

\* BASED ON TOPSOIL STRIP DEPTH OF 6" & VAR.

**EARTHWORK SCHEDULE**

LOCATION STATION-STATION	EARTH EXCAVATION (CU YD)
CICERO AVE AT MIDLOTHIAN TPKE	
S LEG STA 94 - 100	52
N LEG STA 100 - 106	521*
W LEG STA 205 - 212	170
E LEG STA 212 - 219	271
CICERO AVE AT 135th ST	
S LEG STA 126 - 132	55
N LEG STA 132 - 138	58
W LEG STA 305 - 311	54
E LEG STA 311 - 317	48
CICERO AVE AT CAL SAG RD	
S LEG STA 148 - 154	76
N LEG STA 154 - 160	70
W LEG STA 400 - 411	130
E LEG STA 411 - 417	42
TOTAL	1547

\* INCL. 297 CU YD WIDENING EARTH EX.

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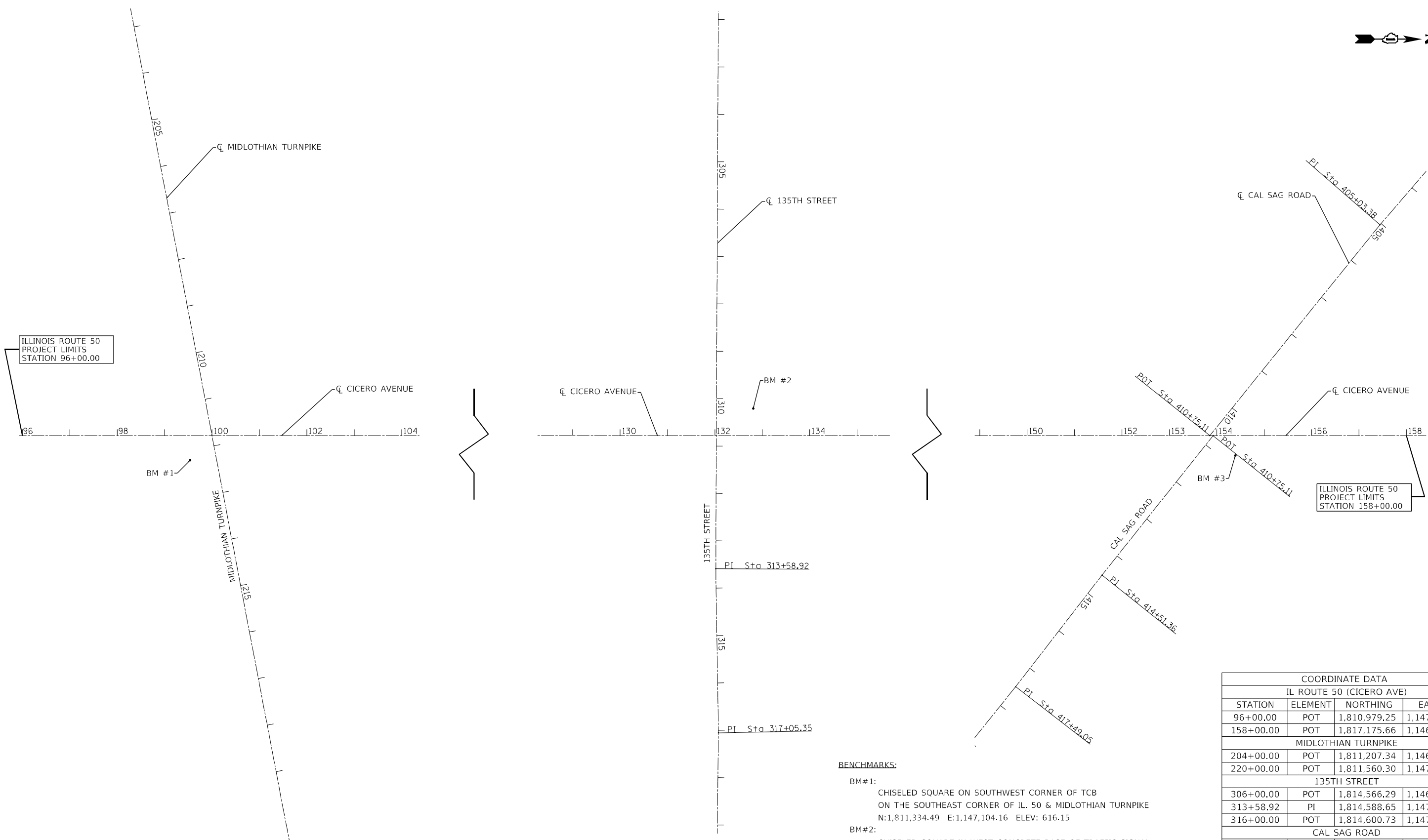
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL RTE 50 (CICERO AVENUE)  
SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	28
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



**BENCHMARKS:**

- BM#1:  
CHISELED SQUARE ON SOUTHWEST CORNER OF TCB  
ON THE SOUTHEAST CORNER OF IL. 50 & MIDLOTHIAN TURNPIKE  
N:1,811,334.49 E:1,147,104.16 ELEV: 616.15
- BM#2:  
CHISELED SQUARE IN WEST CONCRETE BASE OF TRAFFIC SIGNAL  
IN THE NORTHWEST CORNER OF IL. 50 & 135TH STREET  
N:1,814,656.15 E:1,146,881.19 ELEV: 607.15
- BM#3:  
CHISELED SQUARE IN WEST CONCRETE BASE OF TRAFFIC SIGNAL  
WITH ARM IN THE NORTHEAST CORNER OF IL. 50 & CAL SAG RD  
N: 1,816,816.48 E:1,146,907.66 ELEV: 597.02

COORDINATE DATA			
IL ROUTE 50 (CICERO AVE)			
STATION	ELEMENT	NORTHING	EASTING
96+00.00	POT	1,810,979.25	1,147,064.24
158+00.00	POT	1,817,175.66	1,146,853.49
MIDLOTHIAN TURNPIKE			
204+00.00	POT	1,811,207.34	1,146,291.60
220+00.00	POT	1,811,560.30	1,147,852.18
135TH STREET			
306+00.00	POT	1,814,566.29	1,146,463.76
313+58.92	PI	1,814,588.65	1,147,222.35
316+00.00	POT	1,814,600.73	1,147,463.13
CAL SAG ROAD			
404+00.00	POT	1,817,169.58	1,146,330.06
405+03.38	PI	1,817,104.75	1,146,410.58
410+75.11	POT	1,816,761.20	1,146,867.58
410+75.11	POT	1,816,768.21	1,146,867.34
414+51.36	PI	1,816,543.96	1,147,169.47
417+49.05	PI	1,816,369.94	1,147,411.00

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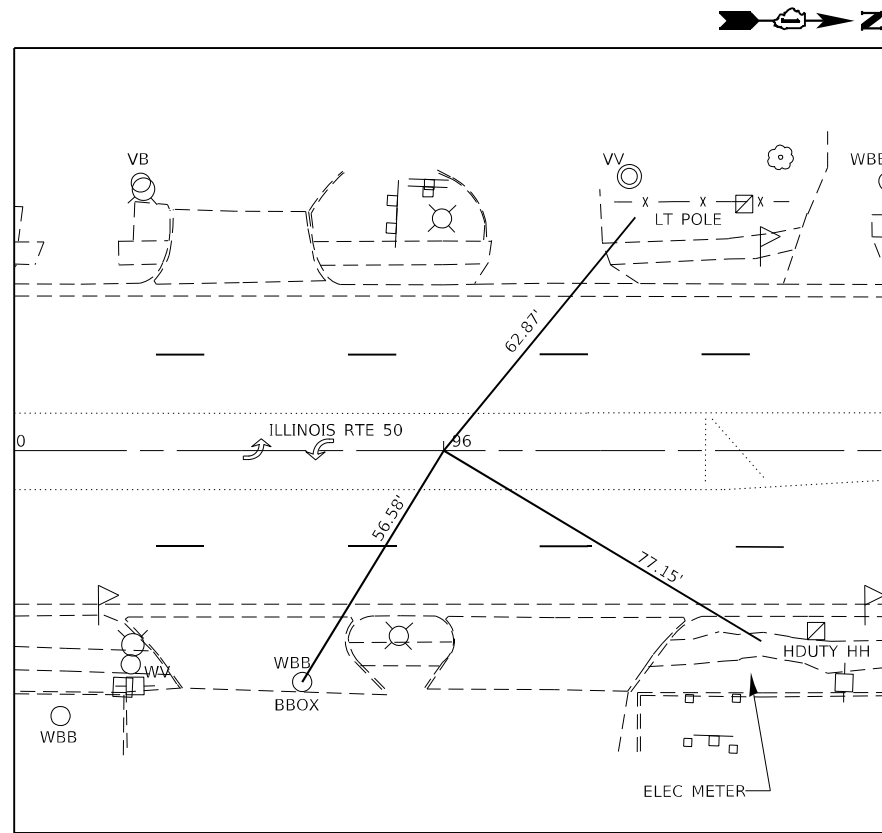
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

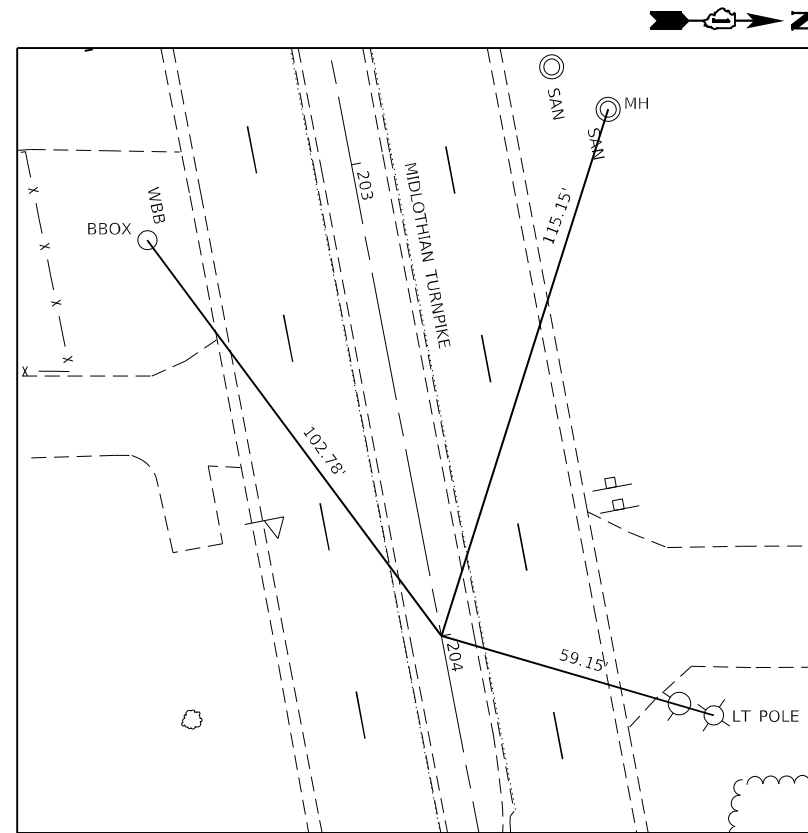
**IL RTE 50 (CICERO AVENUE)**  
**ALIGNMENT, TIES, AND BENCHMARKS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	29
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	

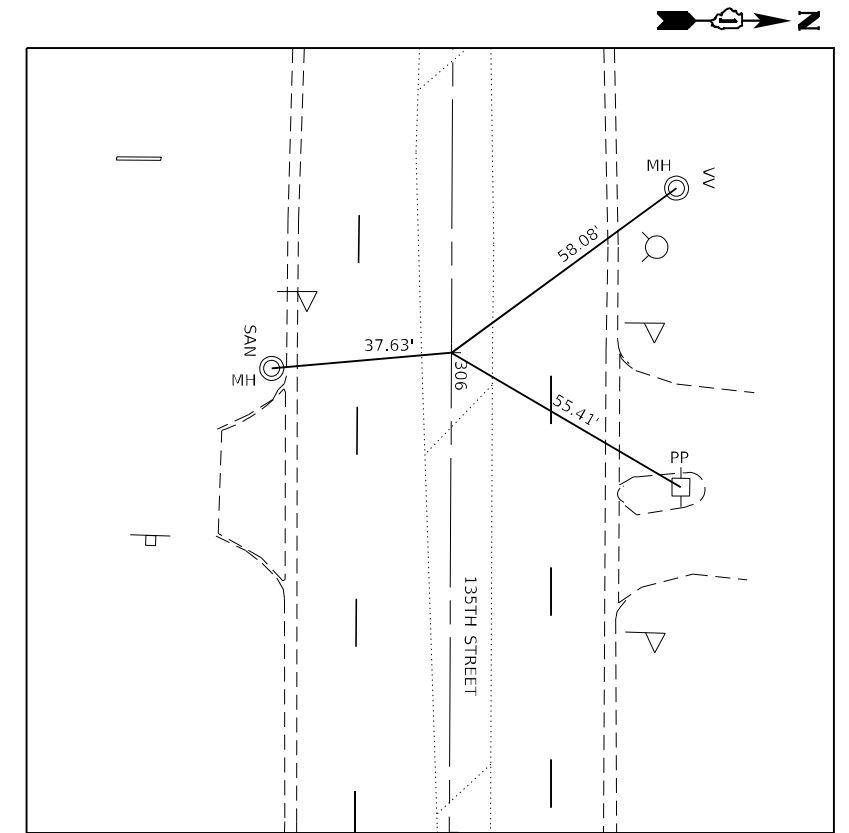
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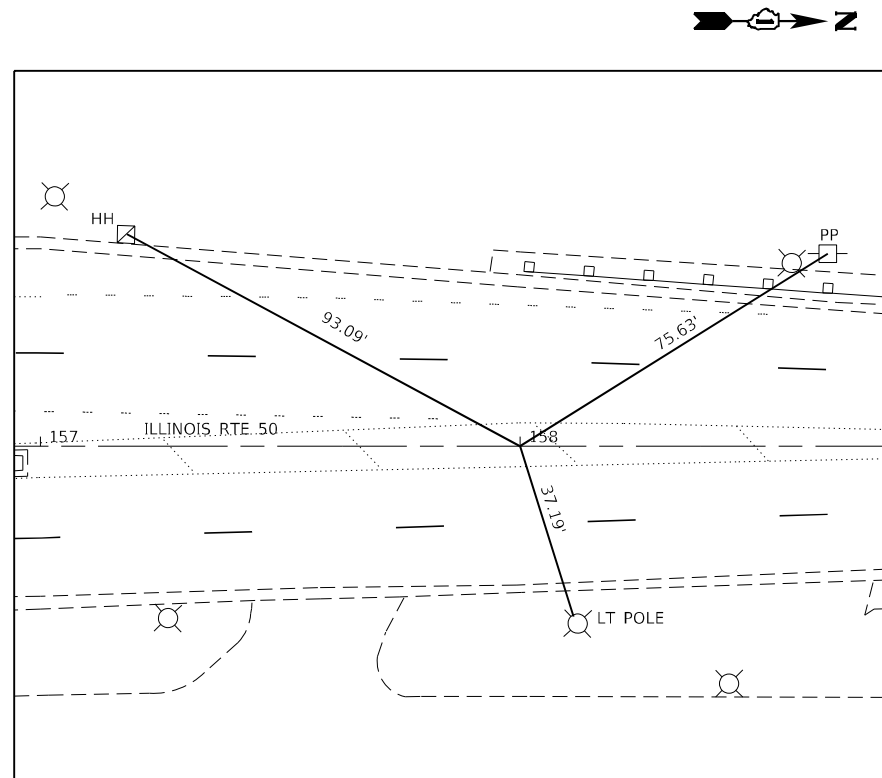
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 E: 1147064.24



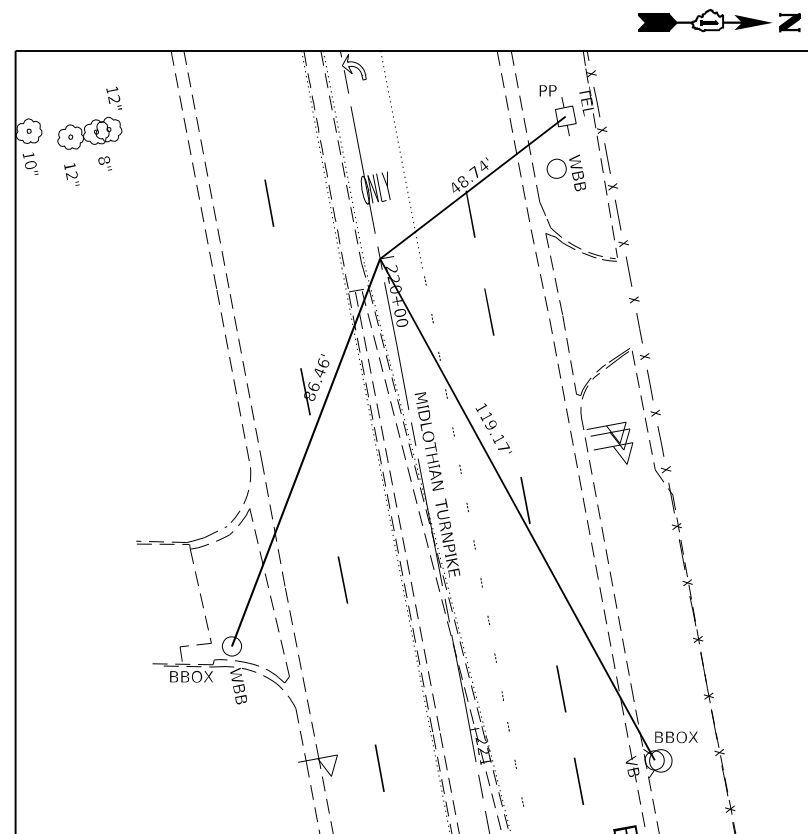
WEST TIE - STA. 204+00.00  
 N: 1811207.34  
 E: 1146291.60



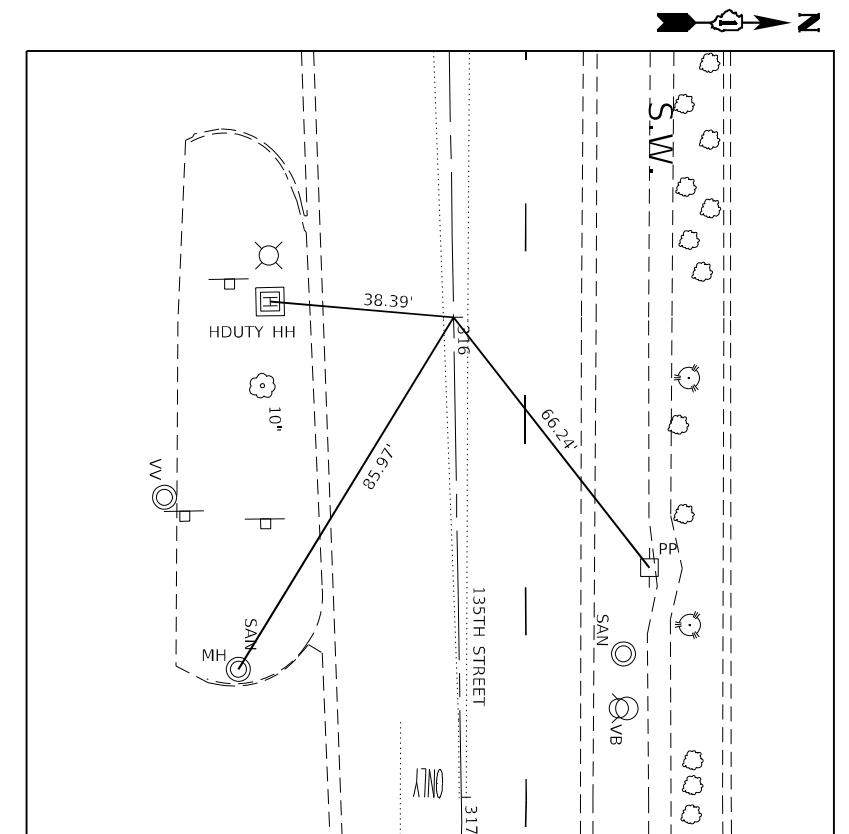
WEST TIE - STA. 306+00.00  
 N: 1814566.29  
 E: 1146463.76



END PROJECT  
 NORTH TIE - STA. 158+00.00  
 N: 1817175.66  
 E: 1146853.39



EAST TIE - STA. 220+00.00  
 N: 1811560.30  
 E: 1147852.18



EAST TIE - STA. 316+00.00  
 N: 1814600.73  
 E: 1147463.13

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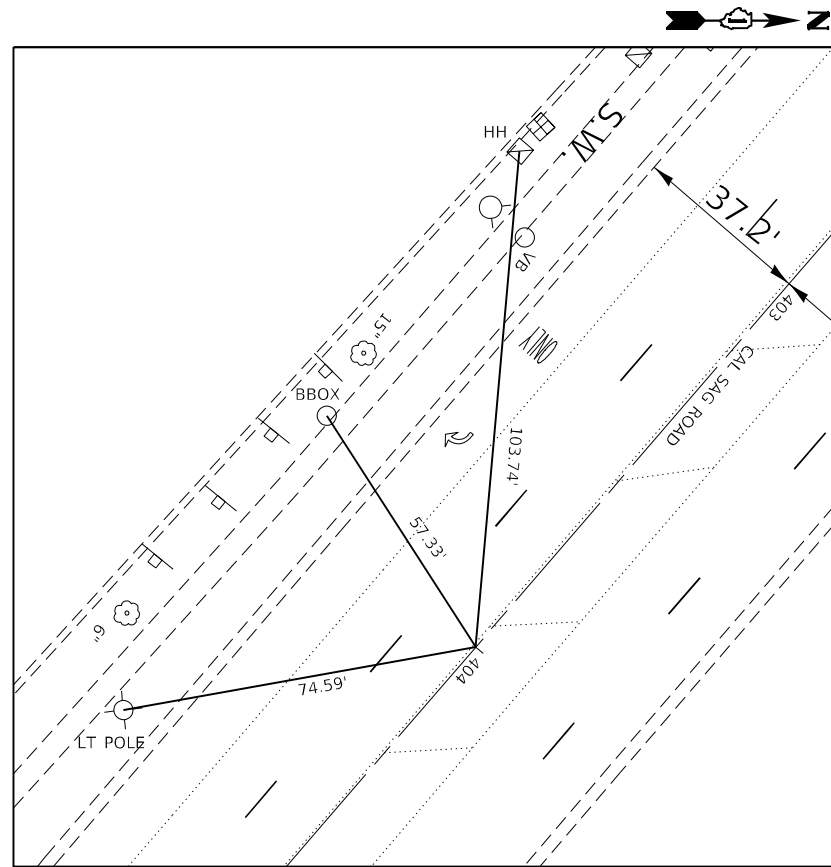
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

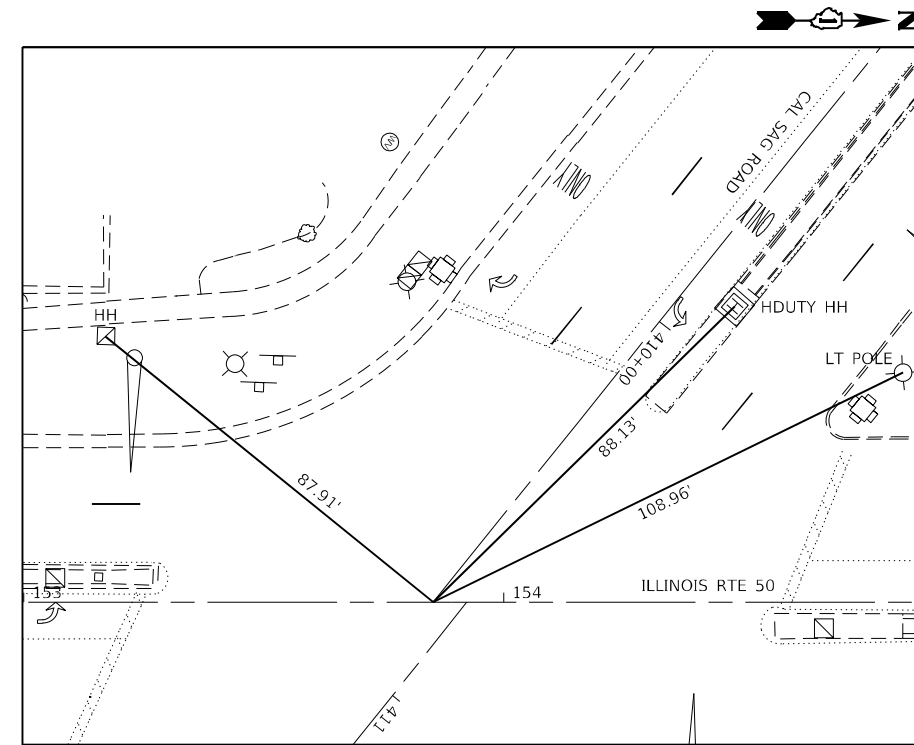
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 ALIGNMENT, TIES, AND BENCHMARKS**

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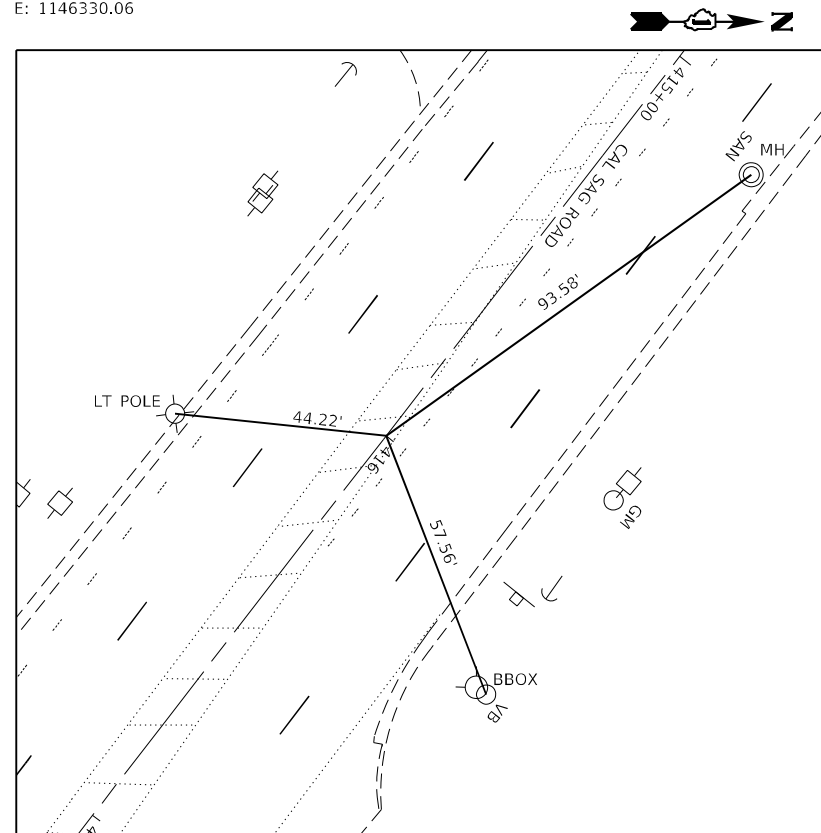
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	30
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



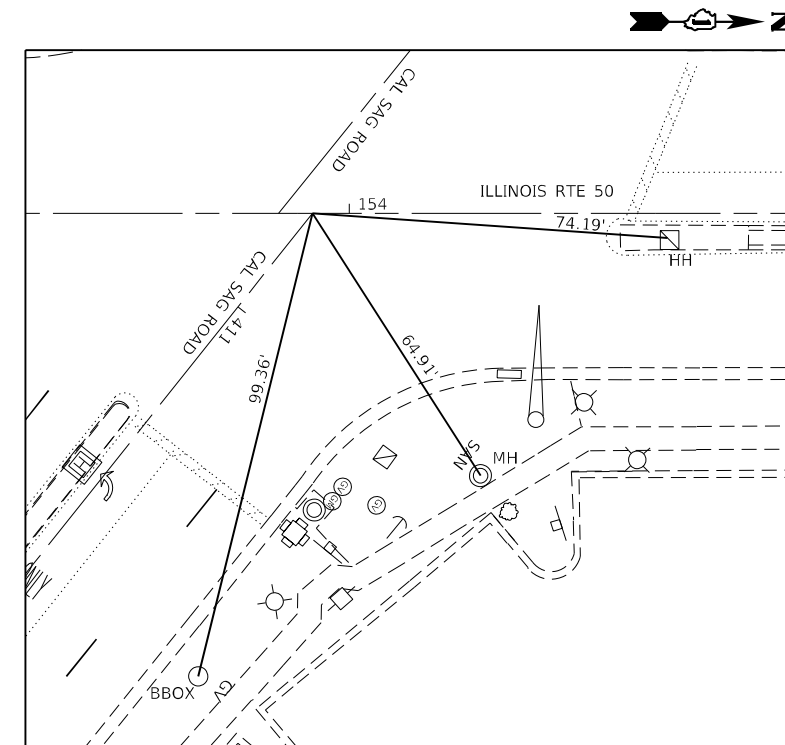
WEST TIE - STA. 404+00.00  
 N: 1817169.58  
 E: 1146330.06



NORTH TIE #1  
 CAL SAG ROAD STA. 410+75.11  
 ILLINOIS RTE 50 STA. 153+85.61  
 N: 1816761.20  
 E: 1146867.58



EAST TIE - STA. 416+00.00  
 N: 1816457.07  
 E: 1147290.07



NORTH TIE #2  
 CAL SAG ROAD STA. 410+75.11  
 ILLINOIS RTE 50 STA. 153+92.31  
 N: 1816768.21  
 E: 1146867.34

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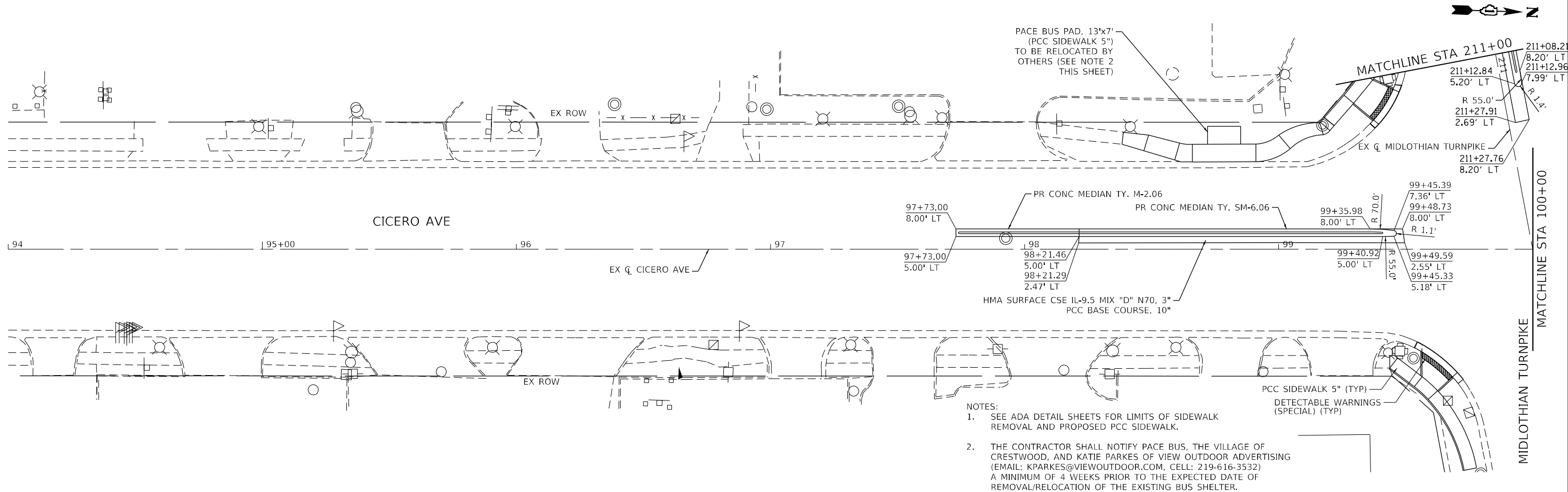
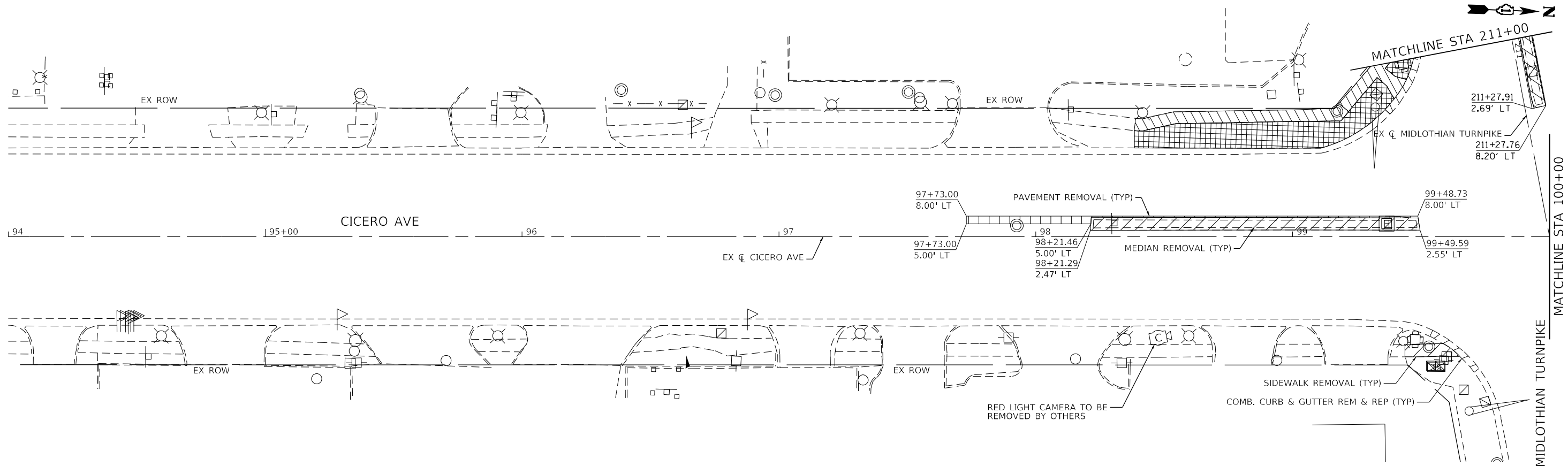


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PLOT DATE = 12/5/2022	CHECKED - JPO	REVISED -
	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>IL RTE 50 (CICERO AVENUE) ALIGNMENT, TIES, AND BENCHMARKS</b>		
SCALE: 1"=20'	SHEET 3 OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	31
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



- NOTES:
- SEE ADA DETAIL SHEETS FOR LIMITS OF SIDEWALK REMOVAL AND PROPOSED PCC SIDEWALK.
  - THE CONTRACTOR SHALL NOTIFY PACE BUS, THE VILLAGE OF CRESTWOOD, AND KATIE PARKES OF VIEW OUTDOOR ADVERTISING (EMAIL: KPARKES@VIEWOUTDOOR.COM, CELL: 219-616-3532) A MINIMUM OF 4 WEEKS PRIOR TO THE EXPECTED DATE OF REMOVAL/RELOCATION OF THE EXISTING BUS SHELTER.

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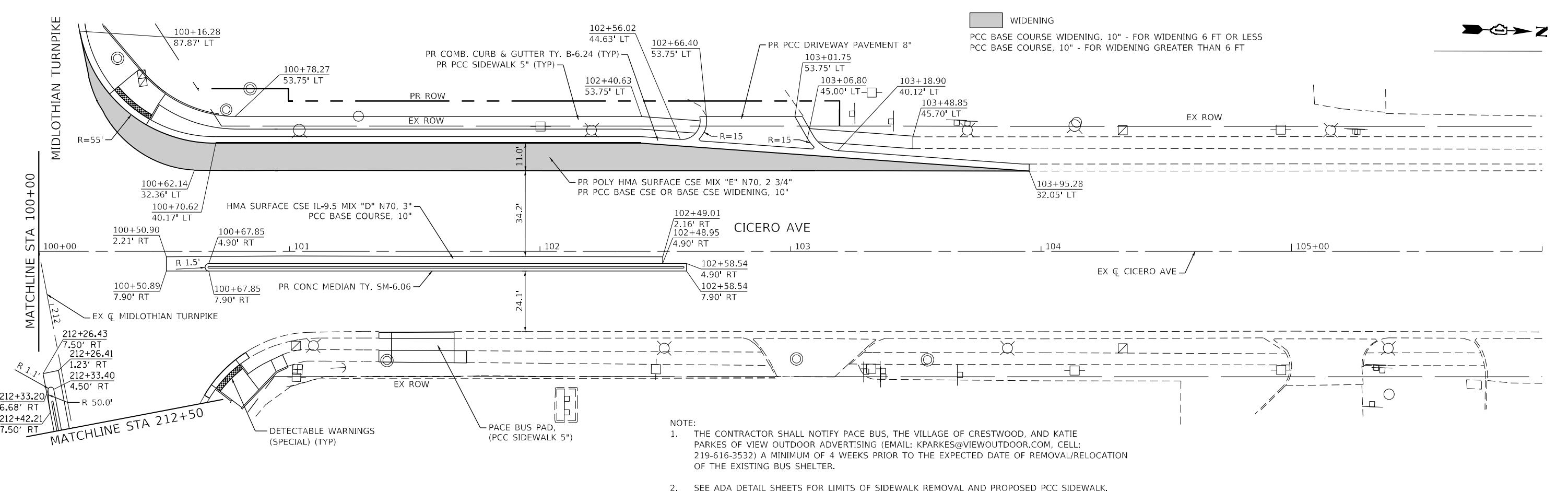
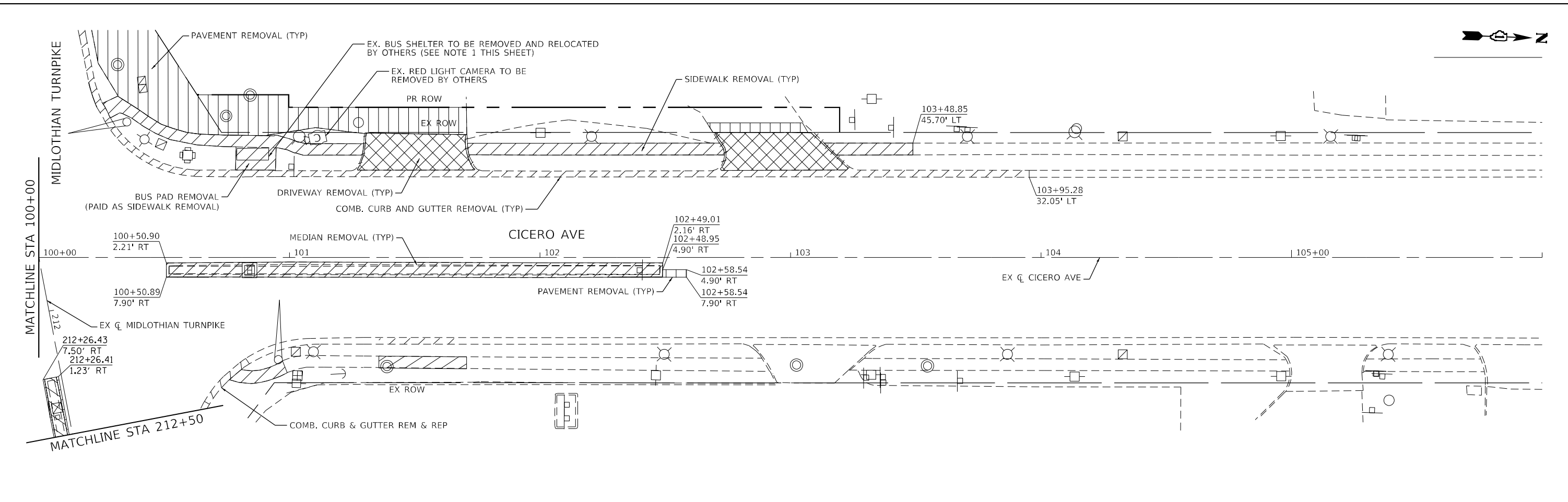
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL AND ROADWAY PLAN</b> <b>IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE</b>			
SCALE: 1"=20'	SHEET 1	OF 14 SHEETS	STA. 94+00 TO STA. 100+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N85	





- NOTE:
1. THE CONTRACTOR SHALL NOTIFY PACE BUS, THE VILLAGE OF CRESTWOOD, AND KATIE PARKES OF VIEW OUTDOOR ADVERTISING (EMAIL: KPARKES@VIEWOUTDOOR.COM, CELL: 219-616-3532) A MINIMUM OF 4 WEEKS PRIOR TO THE EXPECTED DATE OF REMOVAL/RELOCATION OF THE EXISTING BUS SHELTER.
  2. SEE ADA DETAIL SHEETS FOR LIMITS OF SIDEWALK REMOVAL AND PROPOSED PCC SIDEWALK.

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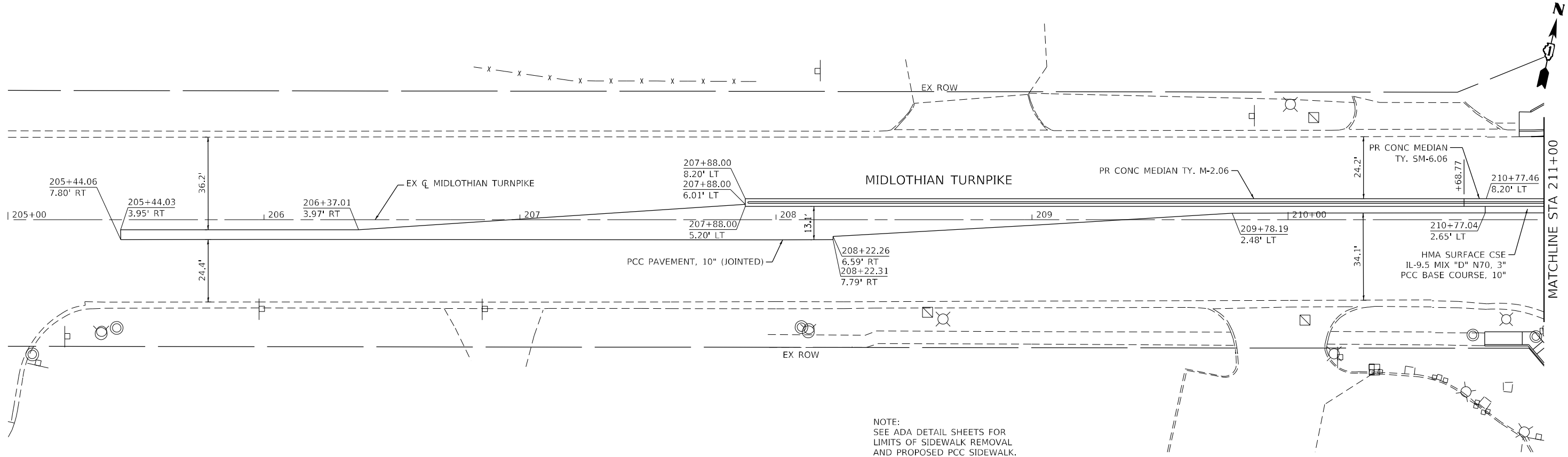
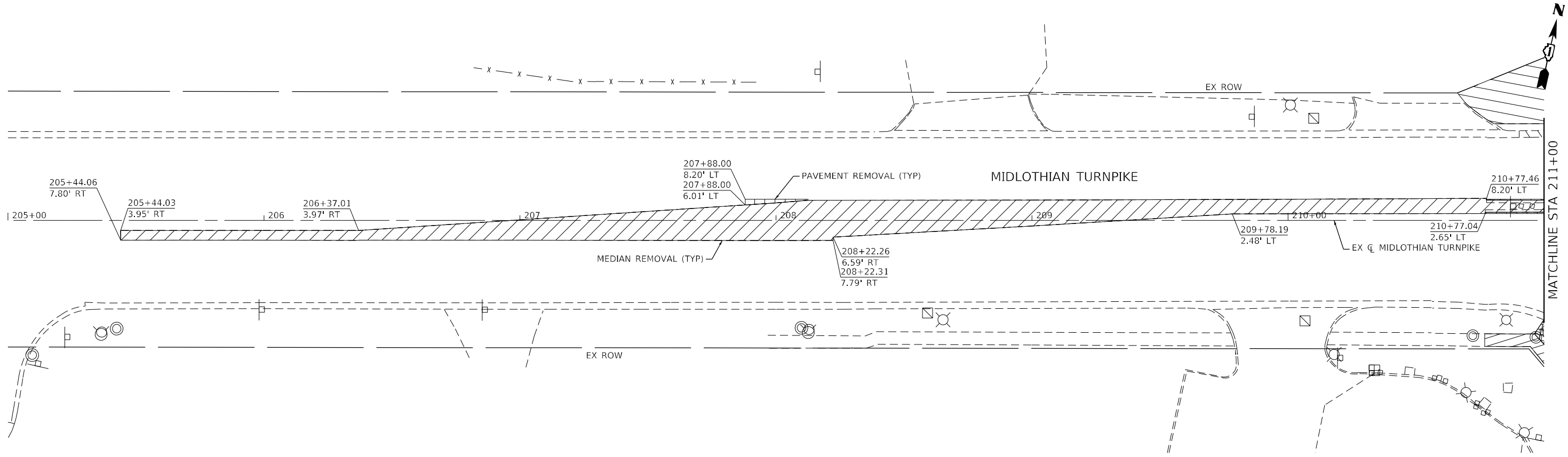
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	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN**  
**IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE**

SCALE: 1"=20'    SHEET 2 OF 14 SHEETS    STA. 100+00 TO STA. 106+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	33
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE ADA DETAIL SHEETS FOR  
LIMITS OF SIDEWALK REMOVAL  
AND PROPOSED PCC SIDEWALK.

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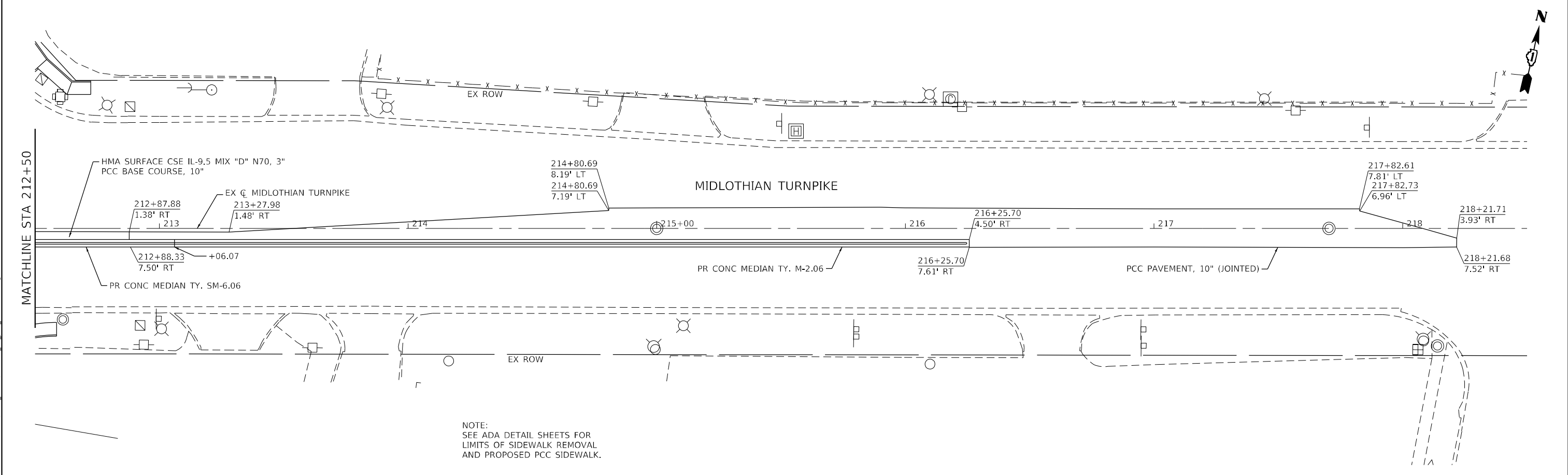
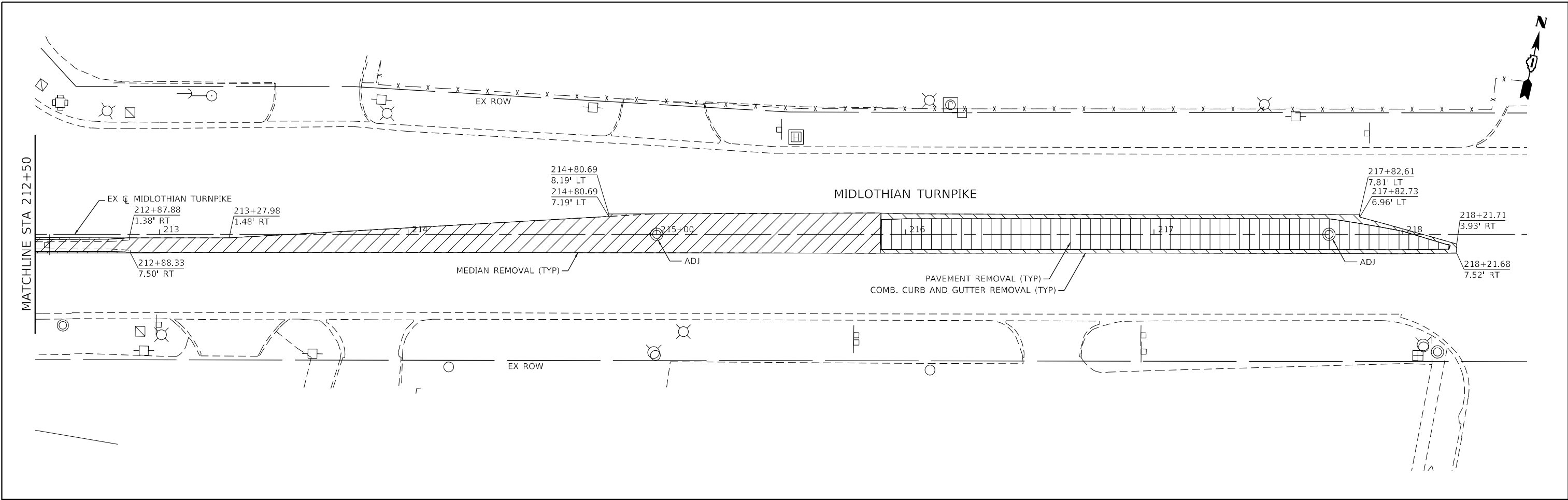
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN**  
**IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE**

SCALE: 1"=20'    SHEET 3 OF 14 SHEETS    STA. 205+00 TO STA. 211+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	34
CONTRACT NO. 62N85				

ILLINOIS FED. AID PROJECT



NOTE:  
SEE ADA DETAIL SHEETS FOR  
LIMITS OF SIDEWALK REMOVAL  
AND PROPOSED PCC SIDEWALK.

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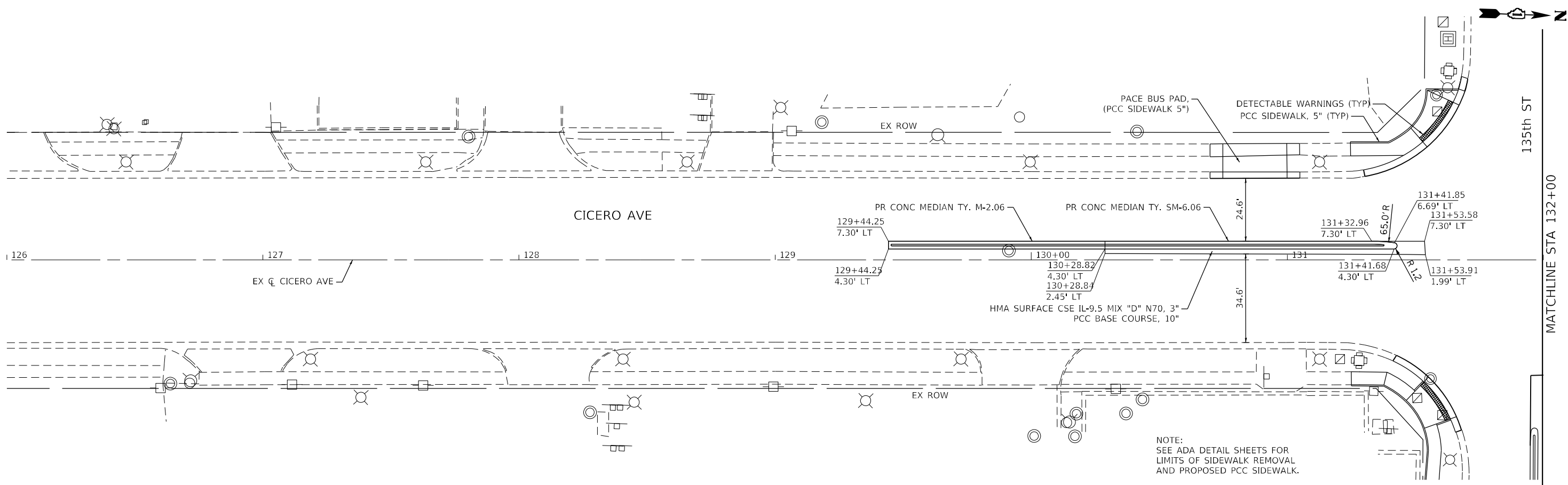
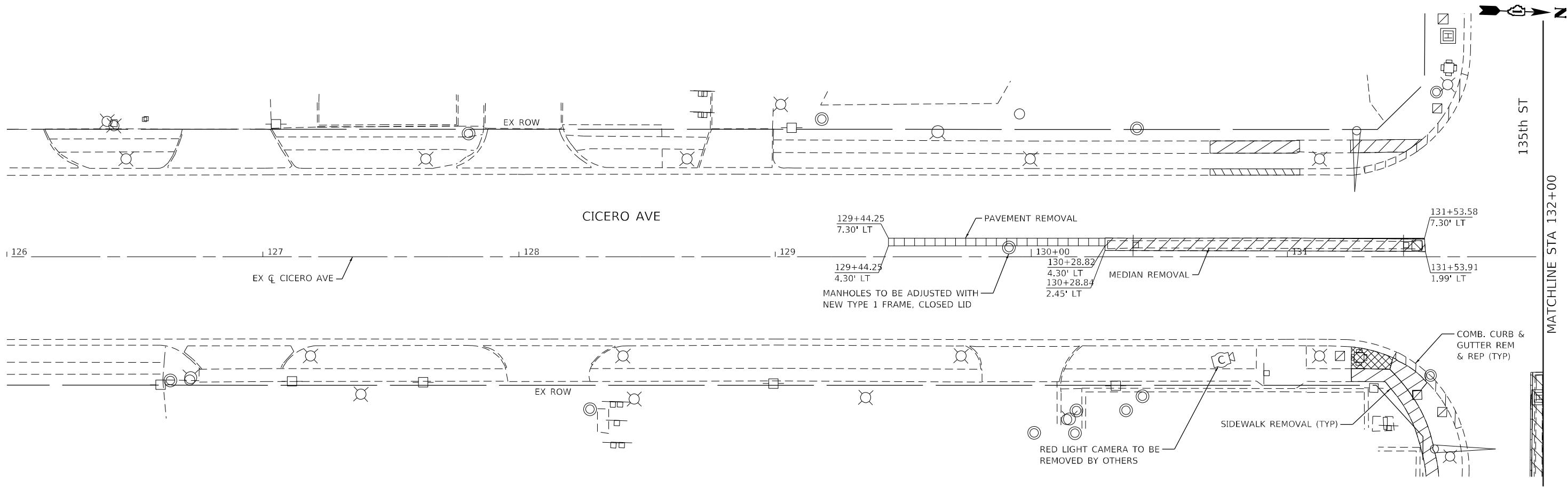
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	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN  
IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE**

SCALE: 1"=20'    SHEET 4 OF 14 SHEETS    STA. 212+50 TO STA. 218+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	35
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE ADA DETAIL SHEETS FOR  
LIMITS OF SIDEWALK REMOVAL  
AND PROPOSED PCC SIDEWALK.

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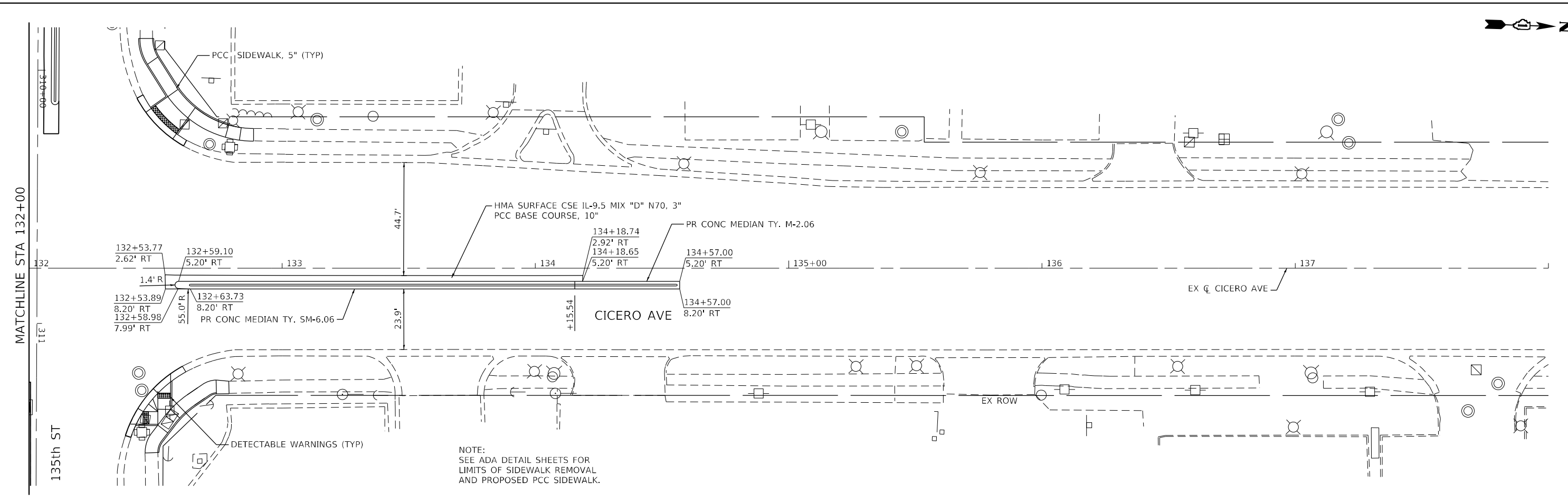
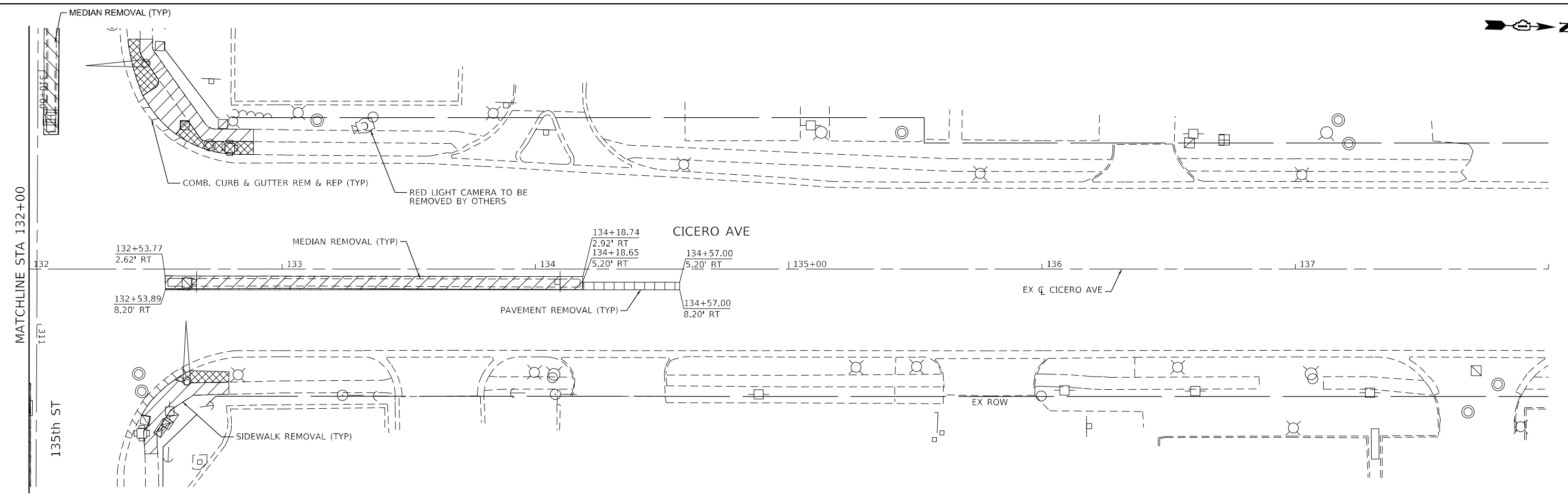
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	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN  
IL 50 (CICERO AVE) AT 135th ST**

SCALE: 1"=20'    SHEET 5 OF 14 SHEETS    STA. 126+00 TO STA. 132+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	36
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE ADA DETAIL SHEETS FOR  
LIMITS OF SIDEWALK REMOVAL  
AND PROPOSED PCC SIDEWALK.

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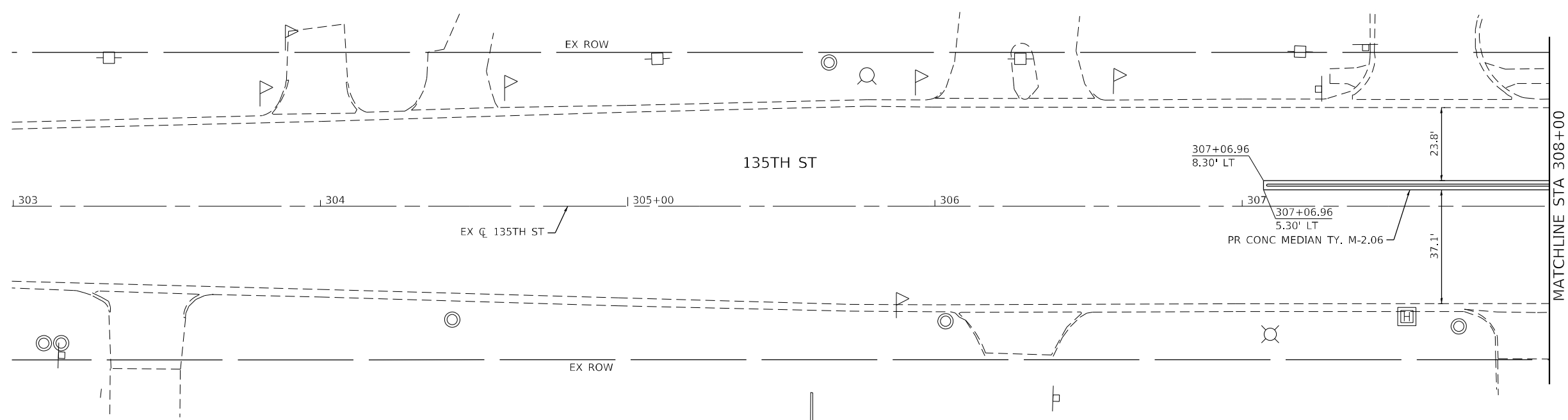
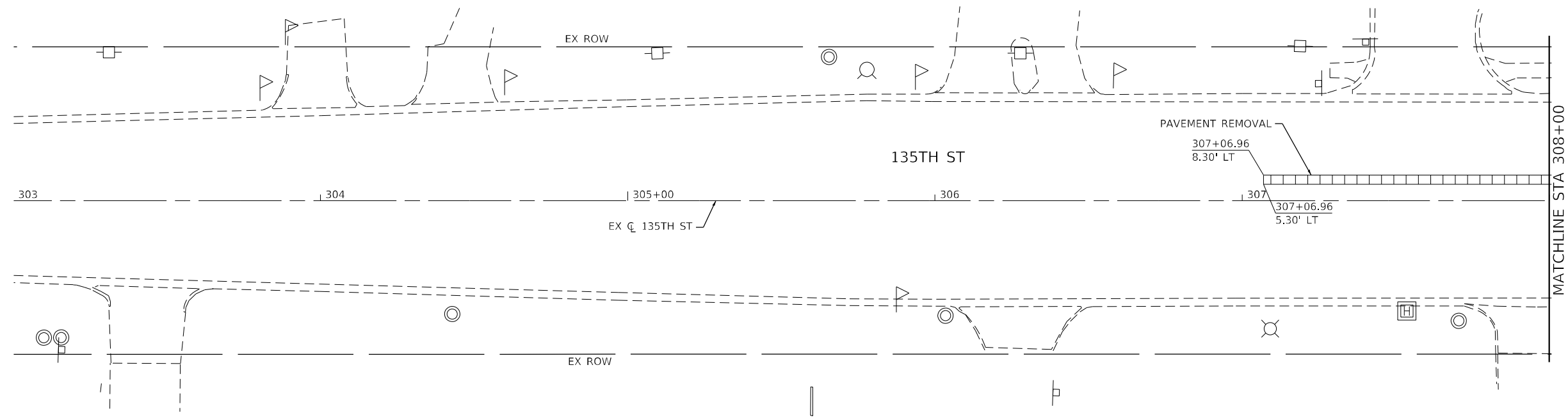


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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL AND ROADWAY PLAN IL 50 (CICERO AVE) AT 135th ST</b>			
SCALE: 1"=20'	SHEET 6	OF 14 SHEETS	STA. 132+00 TO STA. 138+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	37
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



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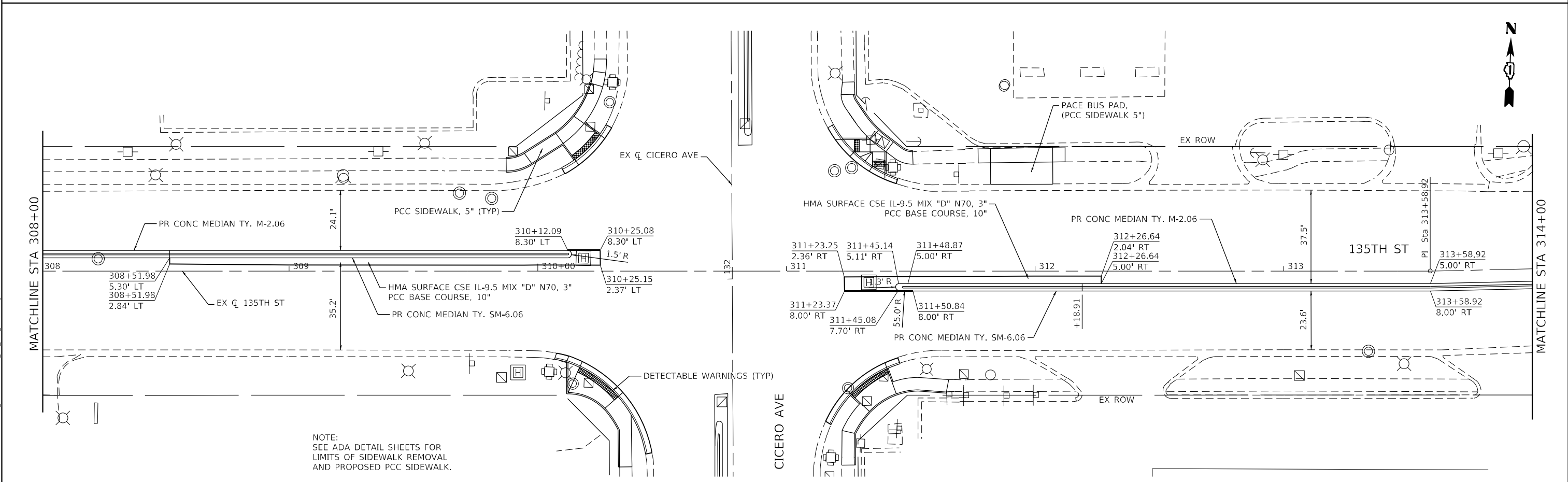
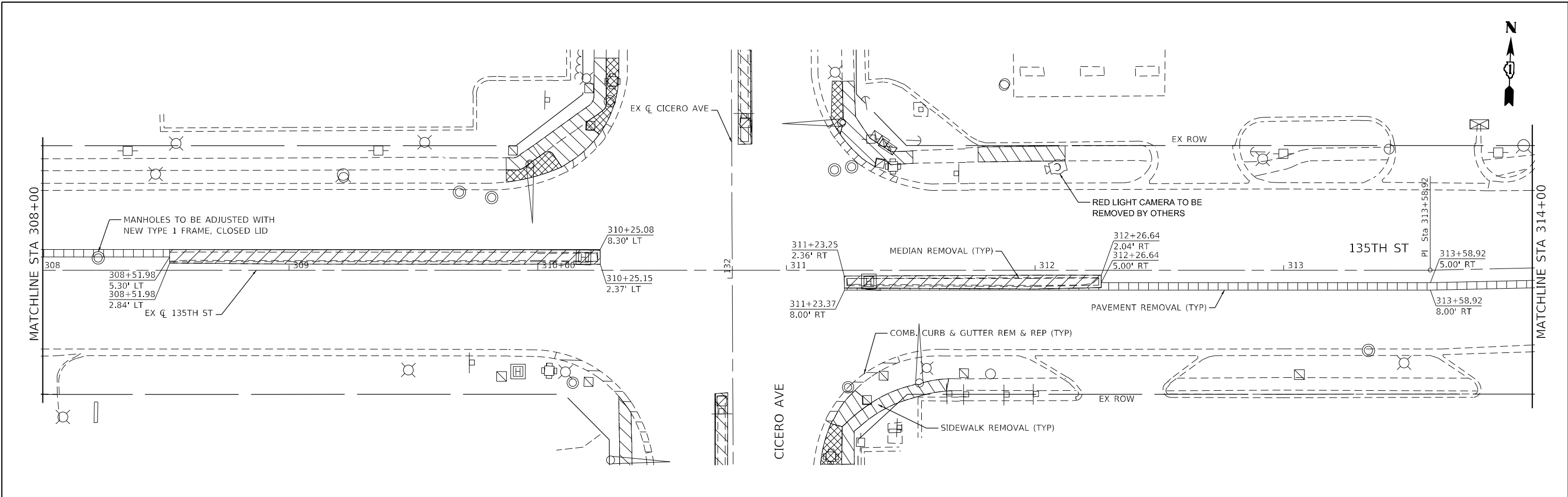
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN  
IL 50 (CICERO AVE) AT 135th ST**

SCALE: 1"=20' SHEET 7 OF 14 SHEETS STA. 303+00 TO STA. 308+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	38
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE ADA DETAIL SHEETS FOR  
LIMITS OF SIDEWALK REMOVAL  
AND PROPOSED PCC SIDEWALK.

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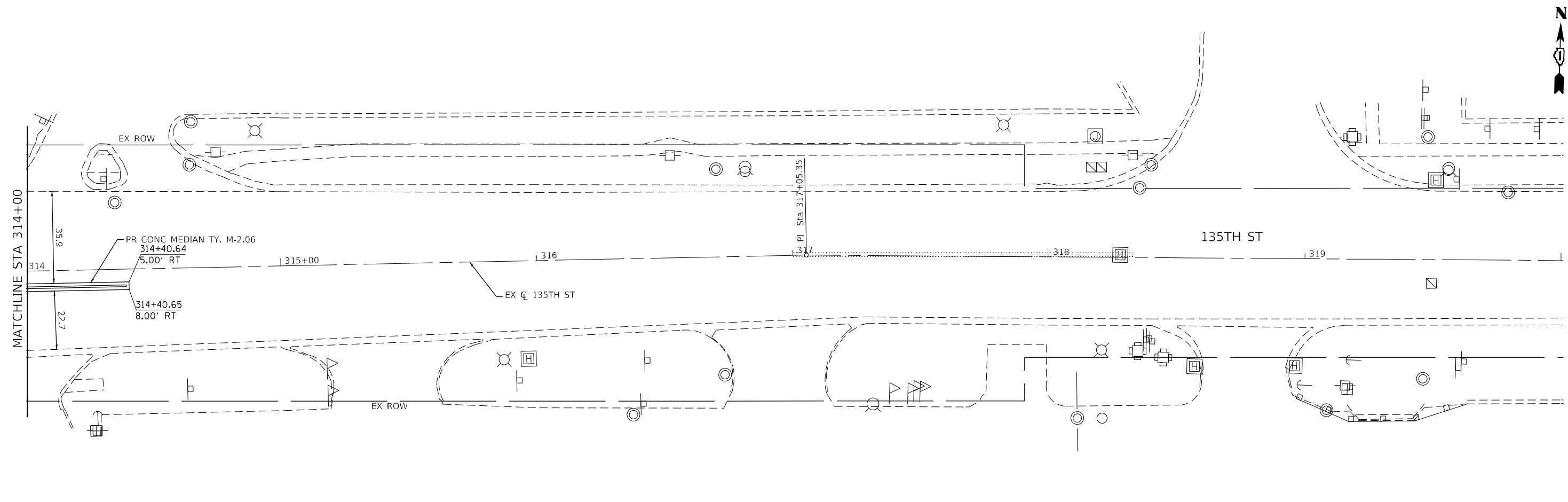
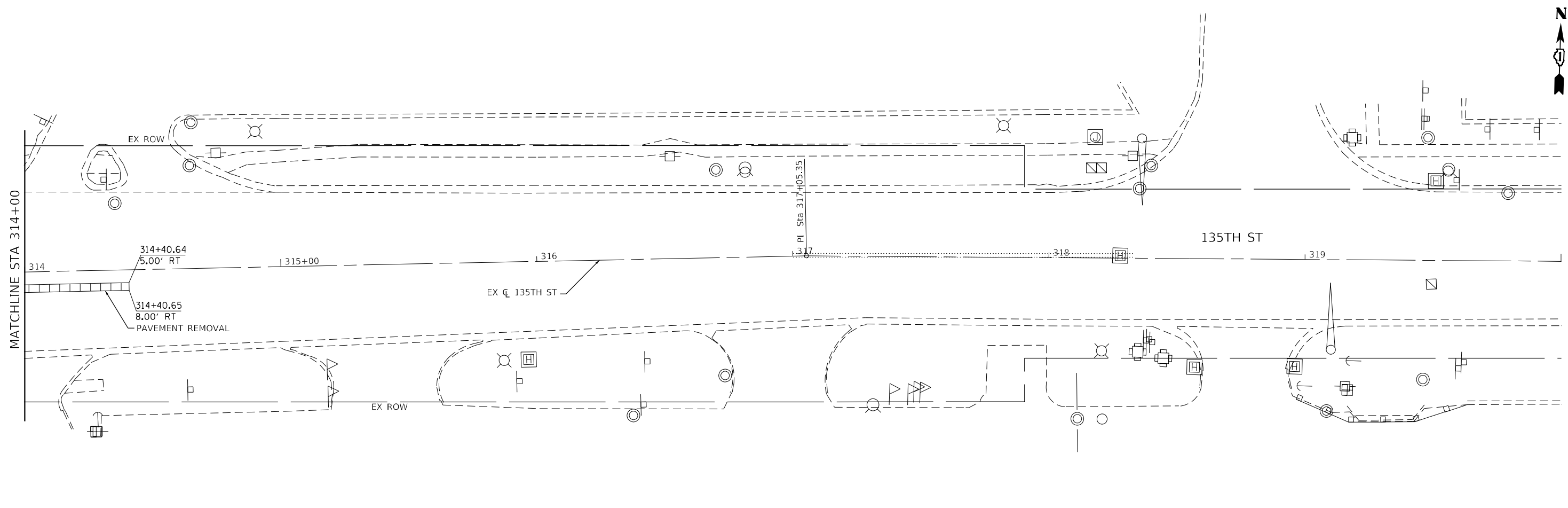
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN  
IL 50 (CICERO AVE) AT 135th ST**

SCALE: 1"=20'    SHEET 8    OF 14    SHEETS    STA. 308+00    TO STA. 314+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	39
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

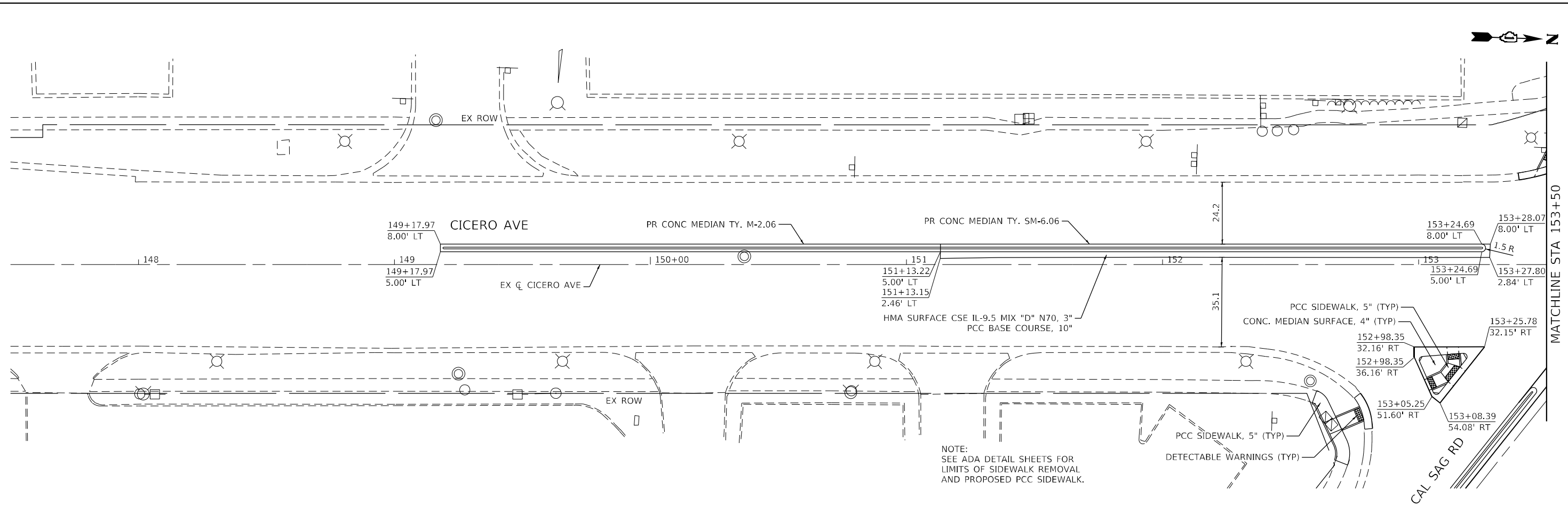
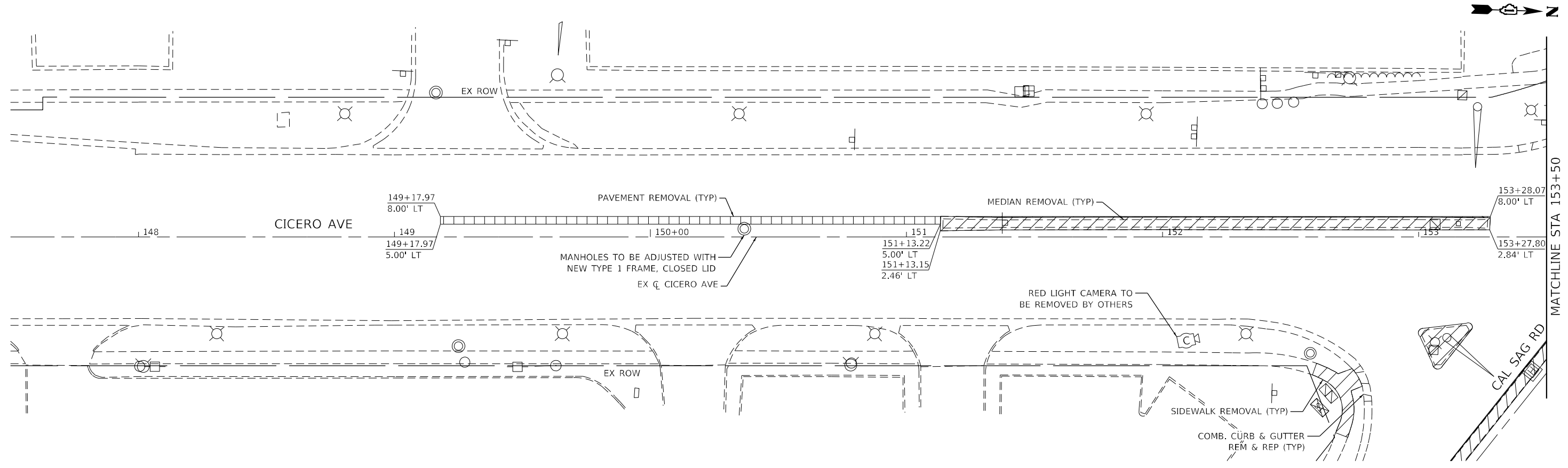
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN  
IL 50 (CICERO AVE) AT 135th ST**

SCALE: 1"=20'    SHEET 9 OF 14 SHEETS    STA. 314+00 TO STA. 320+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	40
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				





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PLOT DATE = 12/5/2022	CHECKED - JPO	REVISED -
	DATE - 12/05/2022	REVISED -

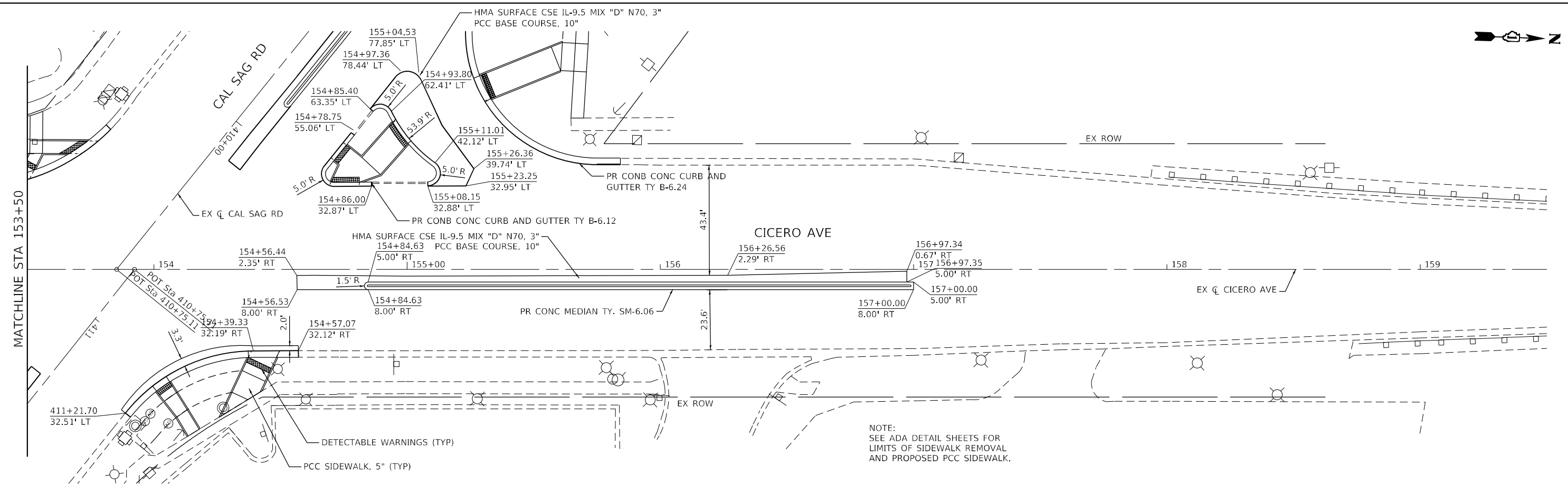
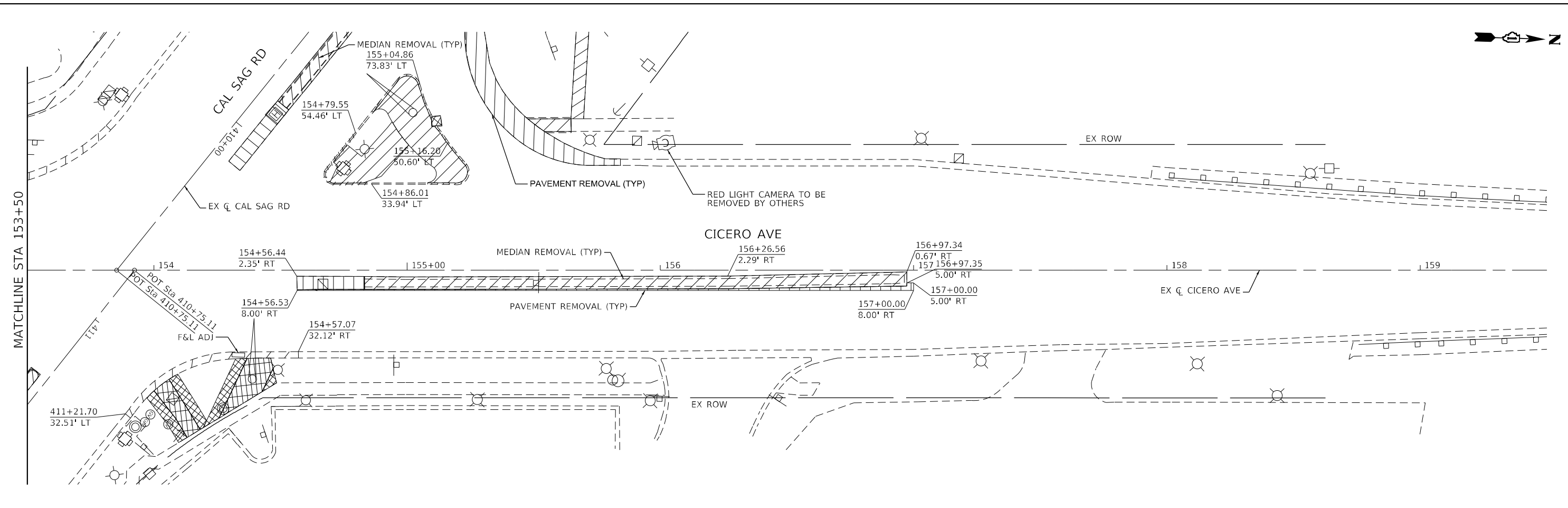
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DRAWN -	REVISED -
CHECKED - JPO	REVISED -
DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN**  
**IL 50 (CICERO AVE) AT CAL SAG RD**

SCALE: 1"=20'    SHEET 10 OF 14 SHEETS    STA. 147+50 TO STA. 153+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	41
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	



NOTE:  
SEE ADA DETAIL SHEETS FOR  
LIMITS OF SIDEWALK REMOVAL  
AND PROPOSED PCC SIDEWALK.

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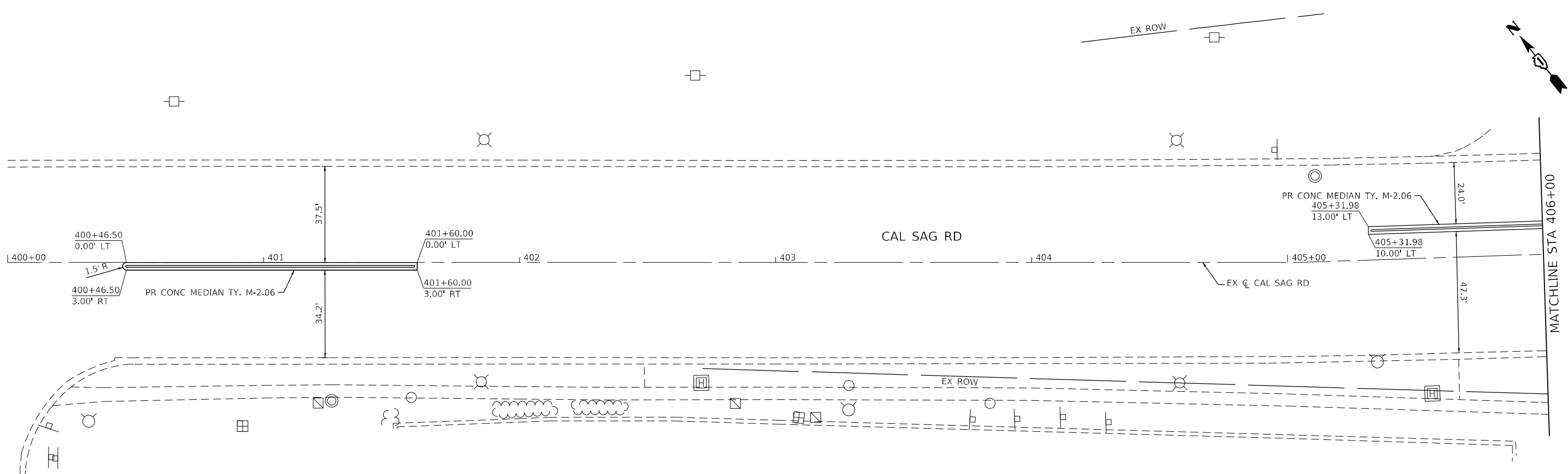
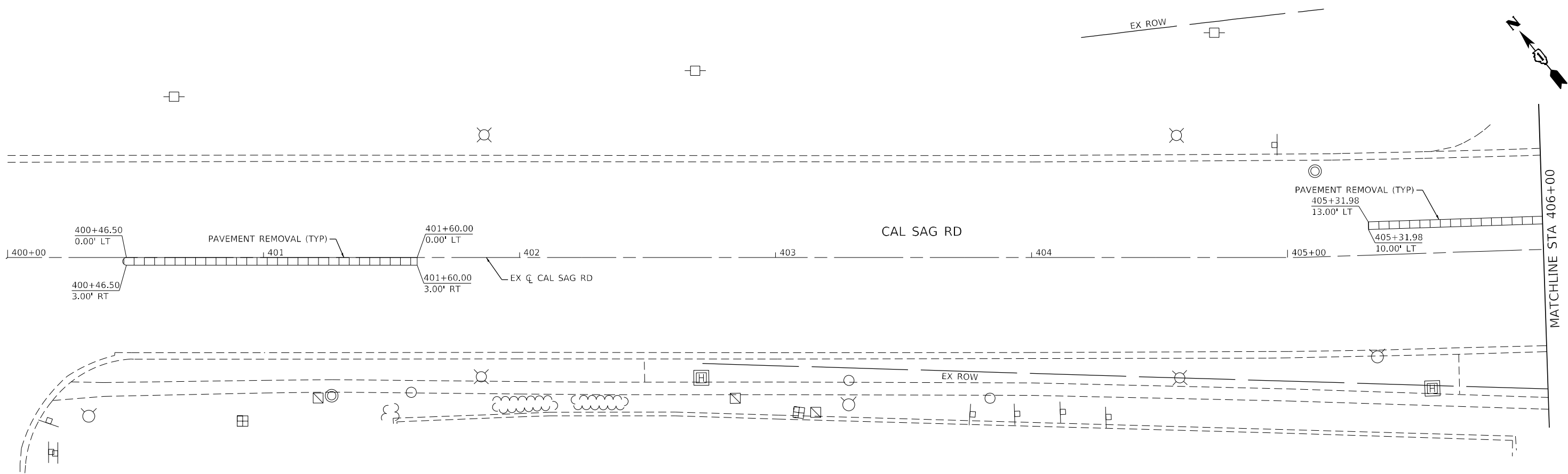


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PLOT DATE = 12/5/2022	CHECKED - JPO	REVISED -
	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL AND ROADWAY PLAN IL 50 (CICERO AVE) AT CAL SAG RD</b>			
SCALE: 1"=20'	SHEET 11	OF 14 SHEETS	STA. 153+50 TO STA. 159+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	42
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



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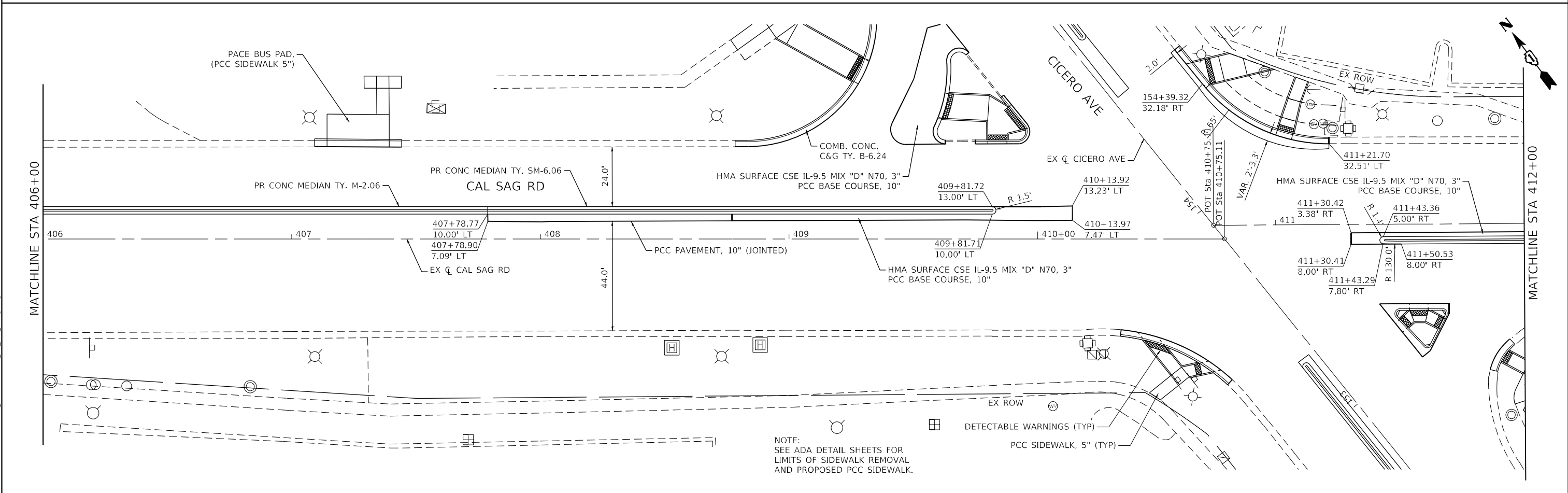
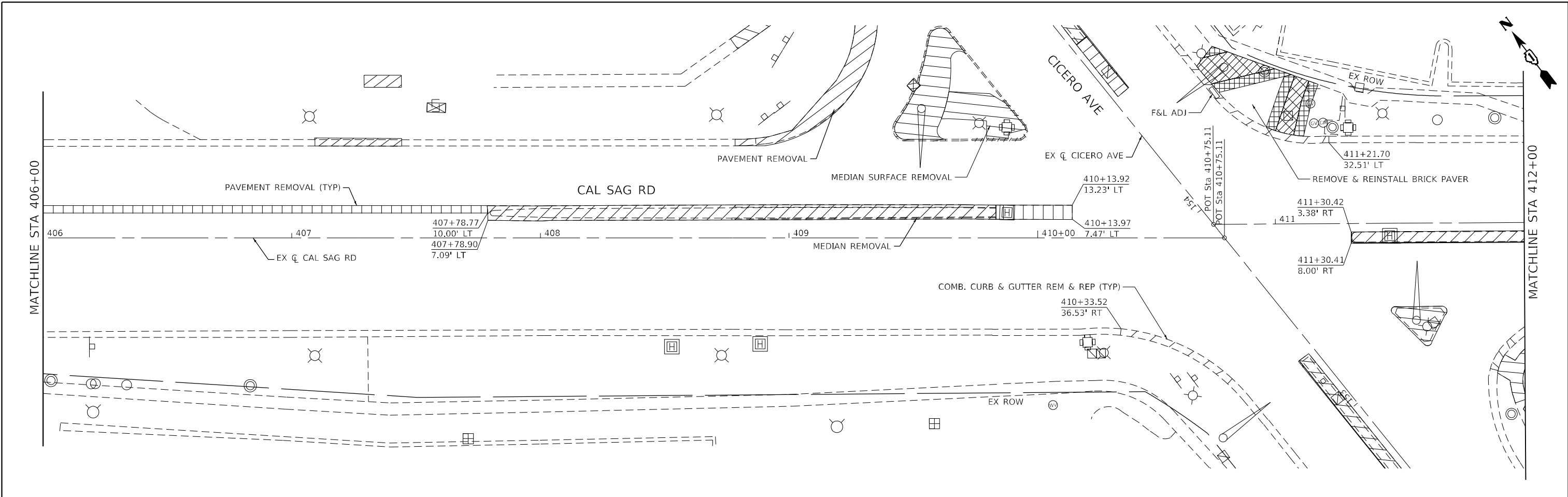
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PLOT DATE = 12/5/2022	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN**  
**IL 50 (CICERO AVE) AT CAL SAG RD**

SCALE: 1"=20'    SHEET 12 OF 14 SHEETS    STA. 400+00 TO STA. 406+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	43
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	



NOTE:  
SEE ADA DETAIL SHEETS FOR  
LIMITS OF SIDEWALK REMOVAL  
AND PROPOSED PCC SIDEWALK.

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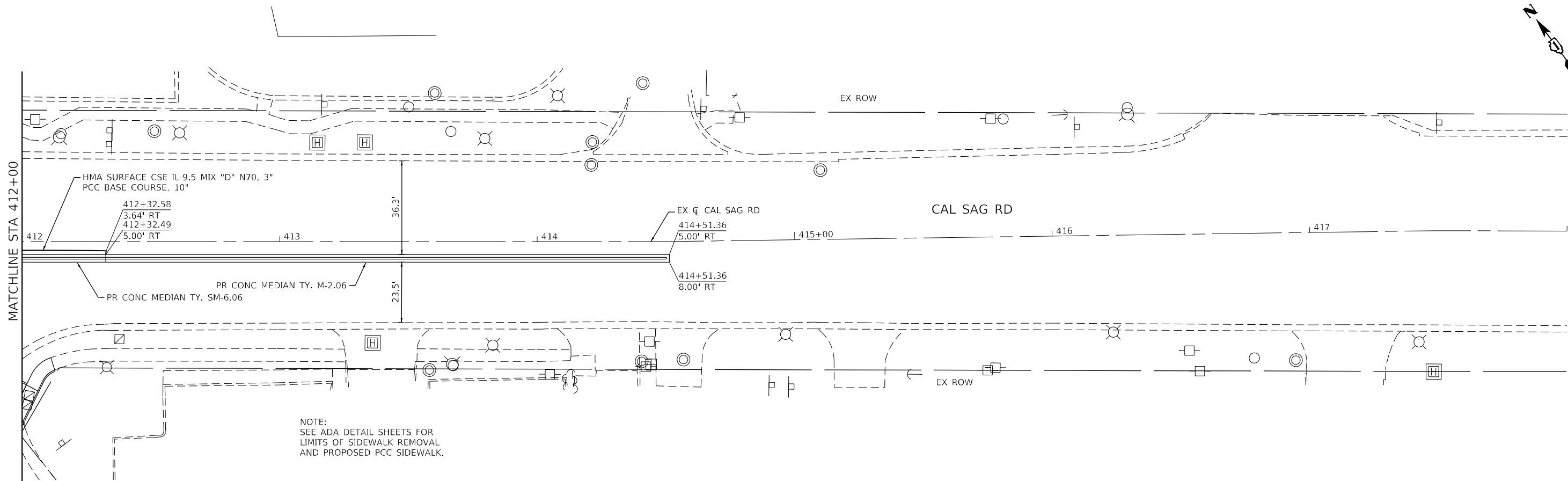
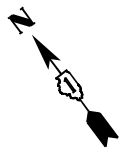
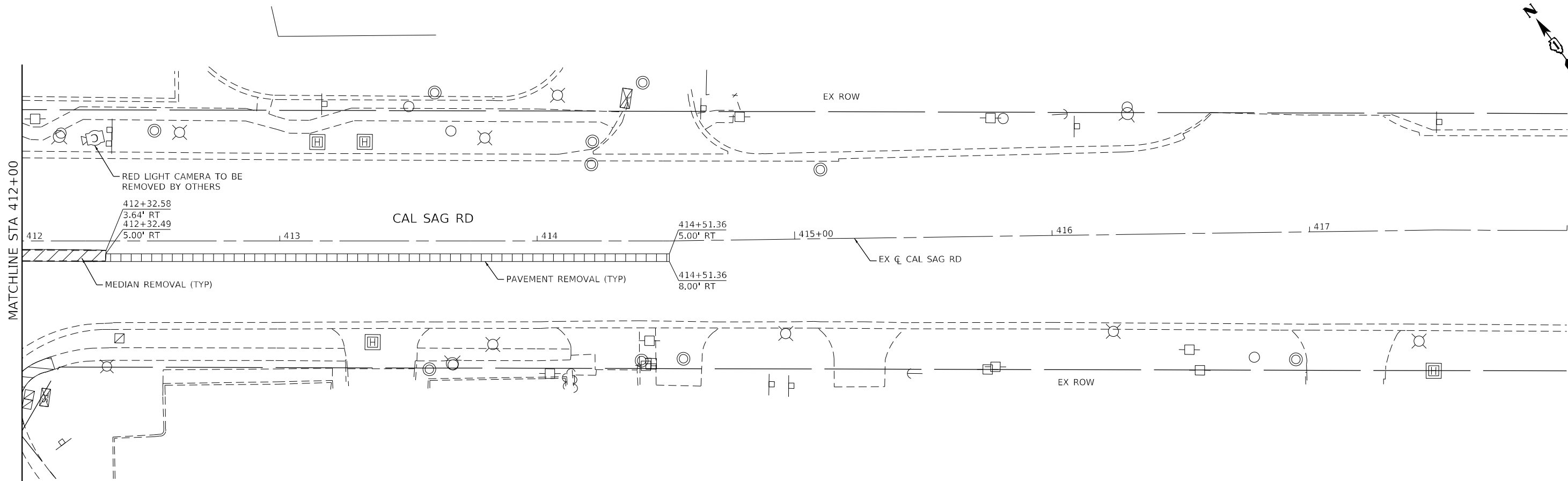
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PLOT DATE = 12/5/2022	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN  
IL 50 (CICERO AVE) AT CAL SAG RD**

SCALE: 1"=20'    SHEET 13 OF 14 SHEETS    STA. 406+00 TO STA. 412+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	44
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE ADA DETAIL SHEETS FOR  
LIMITS OF SIDEWALK REMOVAL  
AND PROPOSED PCC SIDEWALK.

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PLOT DATE = 12/5/2022	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND ROADWAY PLAN  
IL 50 (CICERO AVE) AT CAL SAG RD**

SCALE: 1"=20'    SHEET 14 OF 14 SHEETS    STA. 412+00 TO STA. 418+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	45
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				

## MAINTENANCE OF TRAFFIC GENERAL NOTES

- ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. TEMPORARY TRAFFIC SIGNALS SHALL BE CONSTRUCTED AT THE INTERSECTIONS NOTED IN THE PLANS. TEMPORARY INTERSECTION SIGNALIZATION SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGES OF CONSTRUCTION SHOWN. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE INFORMATIONAL SIGNS ON TEMPORARY SUPPORTS FOR DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES. ALSO, "CAUTION NEW LANES OPEN STOP HERE" SIGNS WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AT THE APPROPRIATE LOCATIONS. THIS WORK WILL BE PER DISTRICT DETAIL TC-26 INCLUDED IN THE VARIOUS ITEMS FOR "TEMPORARY INFORMATION SIGNAGE".
- PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE PLACED BEYOND THE NORTH AND SOUTH PROJECT LIMITS ON ILLINOIS RTE 50, ALL SIDE ROADS WITHIN THE PROJECT LIMITS, AND AS DIRECTED BY THE ENGINEER. IT SHALL BE PAID FOR AS "CHANGEABLE MESSAGE SIGN".
- THE CONTRACTOR WILL GIVE THE ENGINEER AT LEAST 10 DAYS NOTICE PRIOR TO ANY TRAFFIC STAGING CHANGES.
- PEDESTRIAN AND BICYCLE ACCESS MUST BE MAINTAINED ON ALL EXISTING FACILITIES AND ON NEW FACILITIES AS THEY BECOME AVAILABLE FOR PEDESTRIAN AND BICYCLE TRAFFIC.
- THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
- STOP SIGNS AND STOP BARS ARE TO BE MAINTAINED FOR UNSIGNALIZED SIDE STREETS AND DRIVEWAYS THROUGH ALL CONSTRUCTION STAGES IN WHICH THEY ARE TO BE MAINTAINED.
- POSITIVE DRAINAGE WITHIN THE WORK ZONE MUST BE MAINTAINED AT ALL TIMES TO THE SATISFACTION OF THE RESIDENT ENGINEER. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY INLETS, OUTLETS, AND CONNECTIONS FOR ALL EXISTING AND PROPOSED FACILITIES INCLUDING TEMPORARY PUMPING IF NECESSARY. TEMPORARY ACCOMMODATIONS SHALL BE MAINTAINED UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE AND THE FINAL SHAPING AND GRADING OF DITCHES IS PERFORMED. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS (TEMPORARY OR PERMANENT USED AS TEMPORARY) TO COMPLY WITH THIS REQUIREMENT WILL NOT BE PAID FOR DIRECTLY, BUT THE COST SHALL BE CONSIDERED INCLUDED IN THE PROPOSED ITEMS OF WORK IN THE CONTRACT.
- THE CONTRACTOR SHALL NOTE LOCATIONS OF ALL PAVEMENT MARKINGS OUTSIDE OF THE PROJECT LIMITS FOR RESTORATION PURPOSES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS AND DRIVEWAYS BY UTILIZING STAGED CONSTRUCTION, FLAGGERS, TEMPORARY ACCESSES, OR OTHER METHODS APPROVED BY THE ENGINEER. THIS WORK SHALL NOT BE CONSIDERED FOR ADDITIONAL PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS OF WORK.
- THE CONTRACTOR SHALL PROVIDE AT LEAST 48 HOURS PRIOR NOTICE TO THE RESIDENT ENGINEER, VILLAGE OF CRESTWOOD EMERGENCY SERVICES, SCHOOLS, AND POST OFFICE PRIOR TO IMPLEMENTING LANE CLOSURES OR MAJOR TRAFFIC CONTROL CHANGES.
- IF THE CONTRACTOR MUST FULLY CLOSE AN EXISTING DRIVEWAY OR SIDE STREET, THE CONTRACTOR MUST MAINTAIN A TEMPORARY ACCESS. THE CONTRACTOR SHALL GIVE AT LEAST ONE WEEK PRIOR WRITTEN NOTICE OF DRIVEWAY OR SIDE STREET CLOSURES TO THE ENGINEER, THE VILLAGE, EMERGENCY SERVICES, SCHOOLS, AND THE LOCAL POST OFFICE. DIRECTIONAL SIGNAGE SHALL BE PROVIDED TO REDIRECT DRIVERS AND PATRONS OF AFFECTED BUSINESSES TO ACCESS PROPERTIES BY ALTERNATE ROUTES. THIS WORK SHALL BE COORDINATED BY THE RESIDENT ENGINEER. ANY REDIRECTING SIGNAGE SHALL BE PAID FOR AS "TEMPORARY INFORMATION SIGNAGE" AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE. ANY ITEMS FOR CLOSURE OF THE DRIVES INCLUDING TYPE III BARRICADES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED WITH THE COST OF WORK ITEMS.
- THE CONTRACTOR SHALL REMOVE OR COVER ALL W21-1 (WORKERS PRESENT) AND W20-7 (FLAGGER) SIGNS, WITHIN AN HOUR, WHEN WORKERS ARE NOT PRESENT OR IF THE SIGN IS NOT APPLICABLE.
- THE CONTRACTOR SHALL BE REQUIRED TO PLACE AGGREGATE SUBGRADE AT ALL DROP-OFFS GREATER THAN 12-IN BY THE END OF THE SAME WORKING DAY DURING WHICH THE DROP-OFFS WERE CREATED. ANY OTHER OPENINGS GREATER THAN 12-IN DEPTH WITHIN THE CLEAR ZONE SHALL BE PROTECTED WITH A TRAVERSABLE COVER BY THE END OF THE WORKING DAY.

## SUGGESTED SEQUENCE OF CONSTRUCTION

### STAGE I

SET UP WORK ZONES USING DAYTIME CLOSURES OF THE INNER TRAVEL LANES AT THE SOUTH AND WEST APPROACHES OF EACH INTERSECTION, REDUCING INBOUND TRAFFIC TO ONE LANE IN EACH DIRECTION DURING OFF-PEAK HOURS ONLY. CONSTRUCT CONCRETE MEDIAN AND PAVED MEDIAN (WHERE APPLICABLE). CONSTRUCT CURB RAMPS AND PACE BUS PADS AT THE NORTHEAST AND SOUTHWEST CORNERS OF EACH INTERSECTION. DURING PEAK AND NIGHTTIME HOURS, MAINTAIN ONE LEFT TURN LANE AND TWO THROUGH LANES OF MINIMUM 10-FT. WIDTH AT EACH APPROACH AS SHOWN ON THE PLANS.

### STAGE II

SET UP WORK ZONES USING DAYTIME CLOSURES OF THE INNER TRAVEL LANES AT THE NORTH AND EAST APPROACHES OF EACH INTERSECTION, REDUCING INBOUND TRAFFIC TO ONE LANE IN EACH DIRECTION DURING OFF-PEAK HOURS ONLY. CONSTRUCT CONCRETE MEDIAN AND PAVED MEDIAN (WHERE APPLICABLE). CONSTRUCT CURB RAMPS AND PACE BUS PADS AT THE NORTHWEST AND SOUTHWEST CORNERS OF EACH INTERSECTION. DURING PEAK AND NIGHTTIME HOURS, MAINTAIN ONE LEFT TURN LANE AND TWO THROUGH LANES OF MINIMUM 10-FT. WIDTH AT EACH APPROACH AS SHOWN ON THE PLANS.

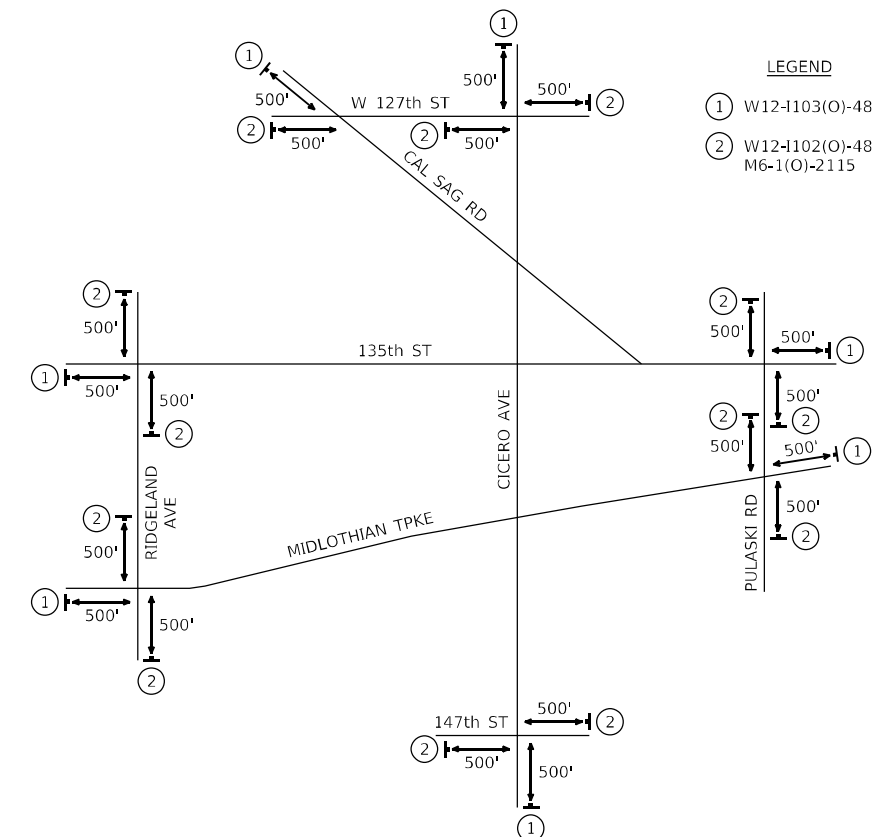
### STAGE III

AT THE NORTH APPROACH OF IL RTE 50 AND MIDLOTHIAN TURNPIKE, SET UP WORK ZONE USING DAYTIME CLOSURE OF THE OUTER SOUTHBOUND LANE DURING OFF-PEAK HOURS ONLY. CONSTRUCT SOUTHBOUND WIDENING, DRIVEWAYS, SIDEWALK AND DRAINAGE IMPROVEMENTS. DURING PEAK AND NIGHTTIME HOURS, MAINTAIN ONE LEFT TURN LANE AND TWO THROUGH LANES OF MINIMUM 10-FT. WIDTH AT EACH APPROACH AS SHOWN ON THE PLANS.

AT THE NORTHEAST CORNER OF IL RTE 50 AND CAL SAG ROAD, SET UP WORK ZONE USING DAYTIME CLOSURE OF THE OUTER NORTHBOUND AND WESTBOUND LANES. CONSTRUCT CORNER-RADIUS PAVEMENT WIDENING AND SIDEWALK. AT THE NORTHWEST AND SOUTHWEST CORNERS OF THIS INTERSECTION, SET UP WORK ZONES USING DAYTIME LANE CLOSURES, AND CONSTRUCT THE CORNER ISLANDS. DURING PEAK AND NIGHTTIME HOURS, MAINTAIN ONE LEFT TURN LANE AND TWO THROUGH LANES OF MINIMUM 10-FT. WIDTH AT ALL APPROACHES AS SHOWN ON THE PLANS.

## ADVANCE WIDTH RESTRICTION SIGNING MAP

NOT TO SCALE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 50 (CICERO AVENUE)  
STAGING GENERAL NOTES & SEQUENCING

SCALE: N.T.S. SHEET 1 OF 10 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	46
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				

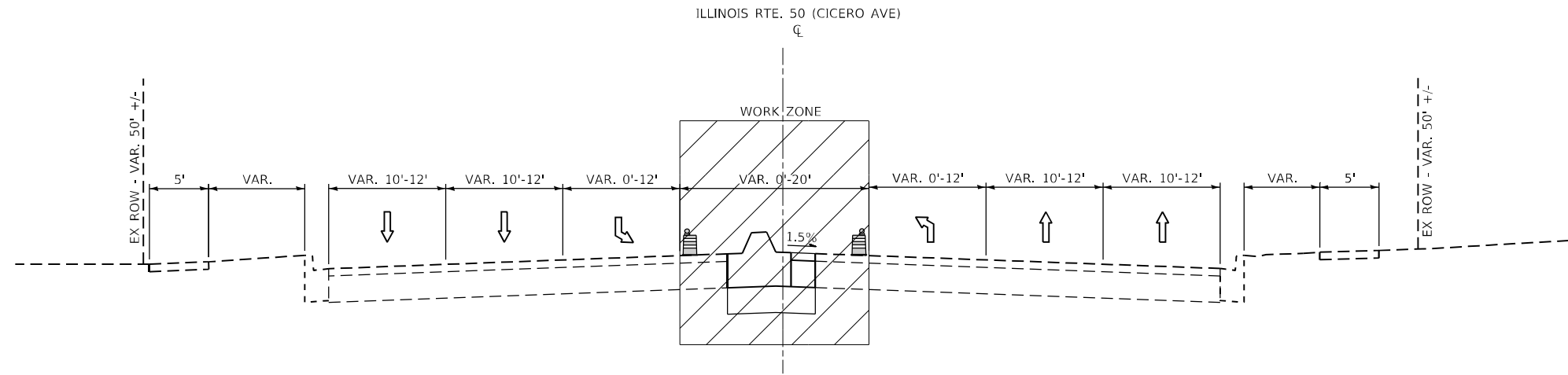
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PLOT DATE = 12/5/2022	DATE - 12/05/2022	REVISED -

THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 703 "WORK ZONE PAVEMENT MARKINGS" OF STANDARD SPECIFICATIONS AT ALL THE FOLLOWING LOCATIONS IN EACH OF THE VARIOUS STAGES OF CONSTRUCTION:

- 4 IN. WHITE LINE (10 FT. DASH, 30 FT. SKIP) - BETWEEN THRU LANES
- 6 IN. WHITE LINE (SOLID) - TURN LANE STORAGE BAY
- 6 IN. WHITE LINE (2 FT. DASH, 6 FT. SKIP) - TURN LANE TAPER
- WHITE LETTERS AND SYMBOLS - TURN LANES

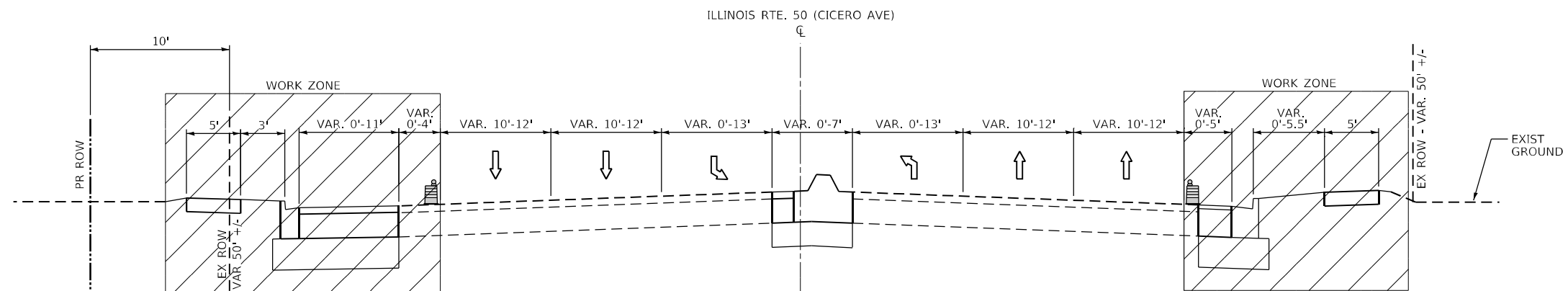


**STAGE 1&2 - IL RTE 50**

(LOOKING NORTH)  
IL RTE. 50 AT MIDLOTHIAN TURNPIKE,  
135th STREET, AND CAL SAG ROAD

**LEGEND**

- BARRICADE TY. II OR DRUMS
- WORK ZONE



**STAGE 3 - IL RTE 50**

(LOOKING NORTH)  
IL RTE. 50 AT MIDLOTHIAN TURNPIKE  
AND CAL SAG ROAD

NORTH LEG  
IL RTE. 50 AT MIDLOTHIAN TPKE  
STA. 100+33.0 TO 103+95.0

NORTHEAST CORNER  
IL RTE. 50 AT CAL SAG ROAD  
STA. 153+75.0 TO 154+65.0

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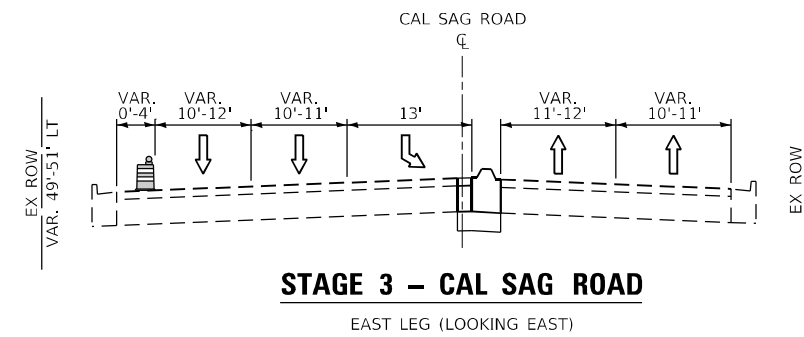
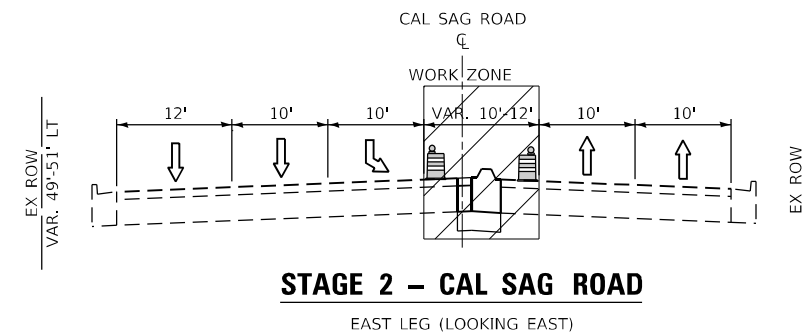
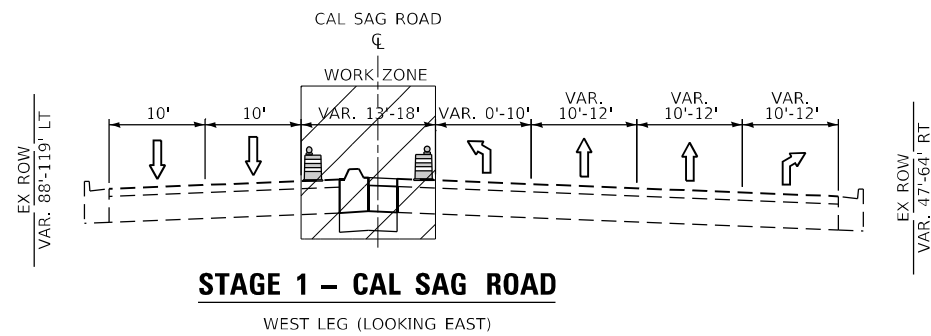
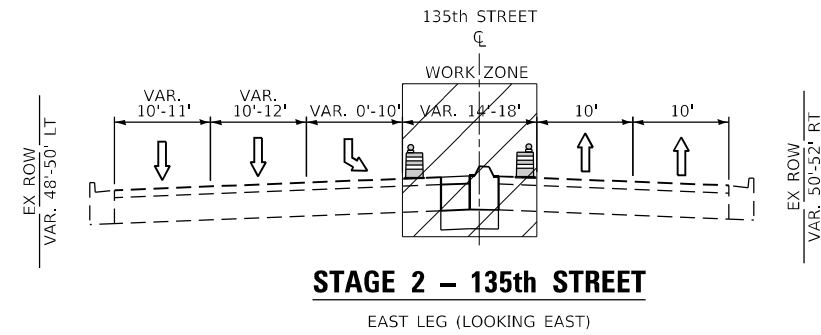
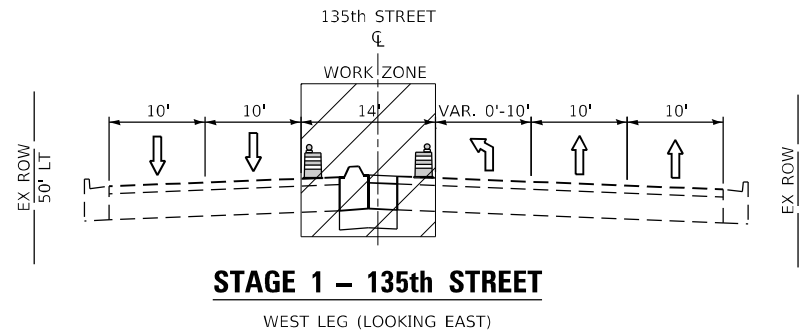
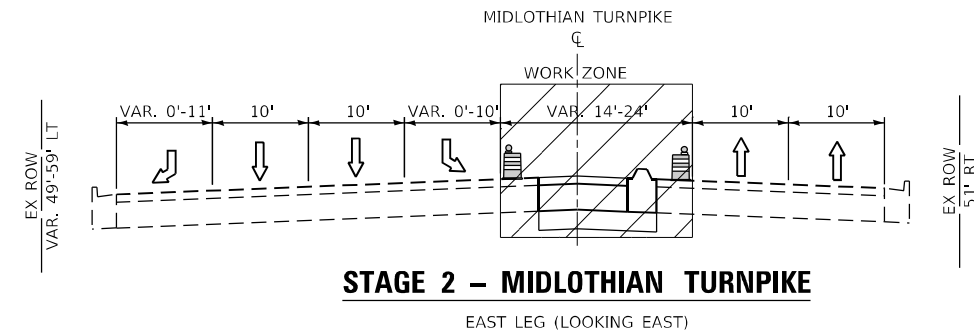
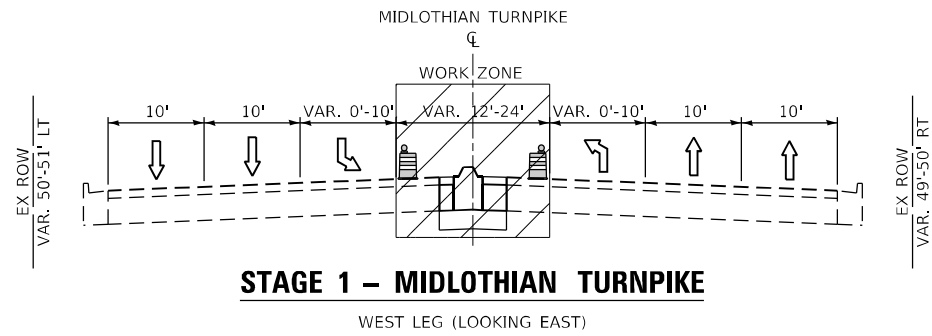
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**IL RTE 50 (CICERO AVENUE)  
SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 2 OF 10 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	47
			CONTRACT NO. 62N85	
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  BARRICADE TY. II OR DRUMS
-  WORK ZONE

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**STATE OF ILLINOIS  
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


**IL RTE 50 (CICERO AVENUE)  
SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS**

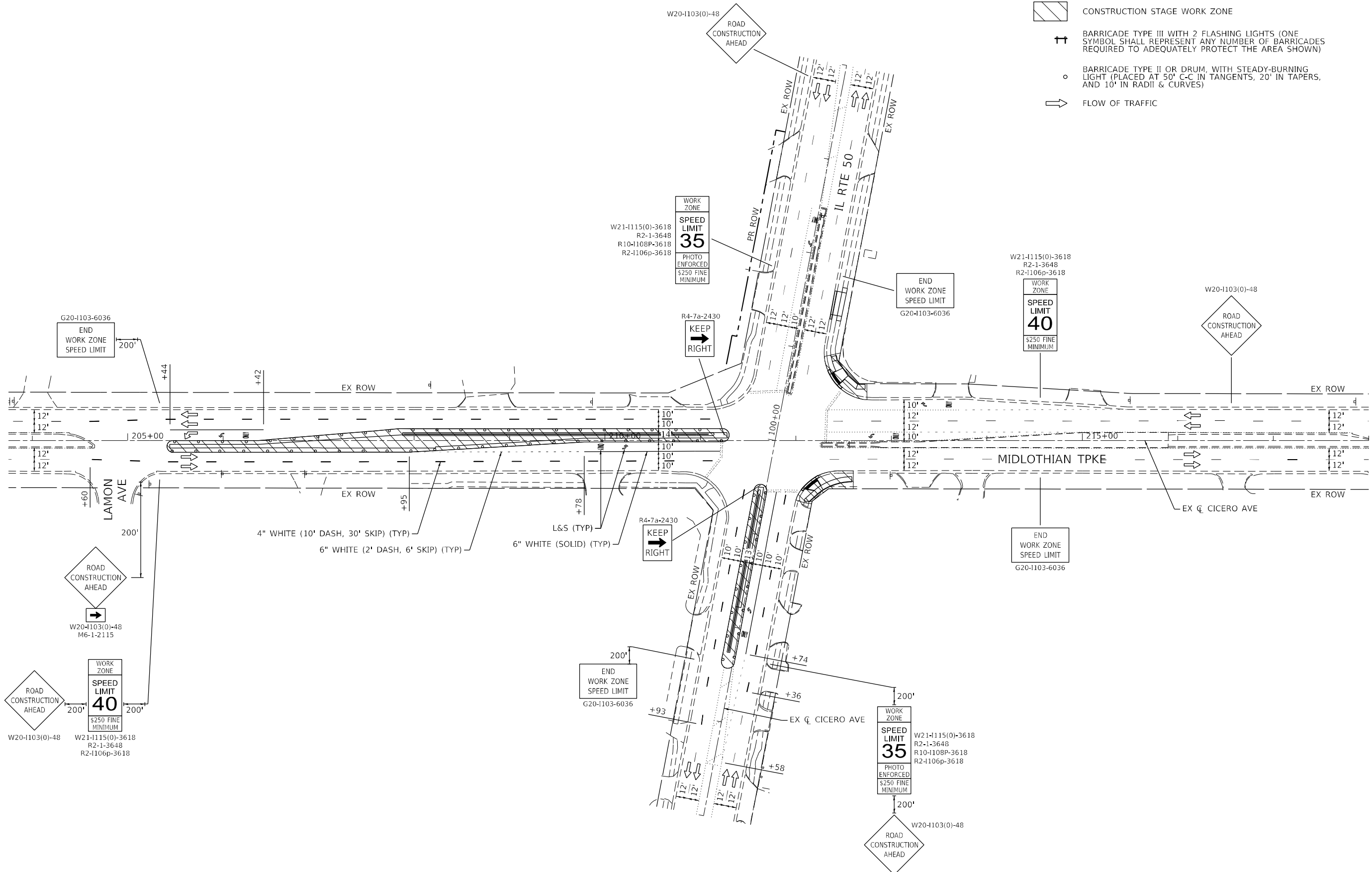
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	48
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				





- LEGEND**
-  CONSTRUCTION STAGE WORK ZONE
  -  BARRICADE TYPE III WITH 2 FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
  -  BARRICADE TYPE II OR DRUM, WITH STEADY-BURNING LIGHT (PLACED AT 50' C-C IN TANGENTS, 20' IN TAPERS, AND 10' IN RADII & CURVES)
  -  FLOW OF TRAFFIC



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 DATE: 12/05/2022



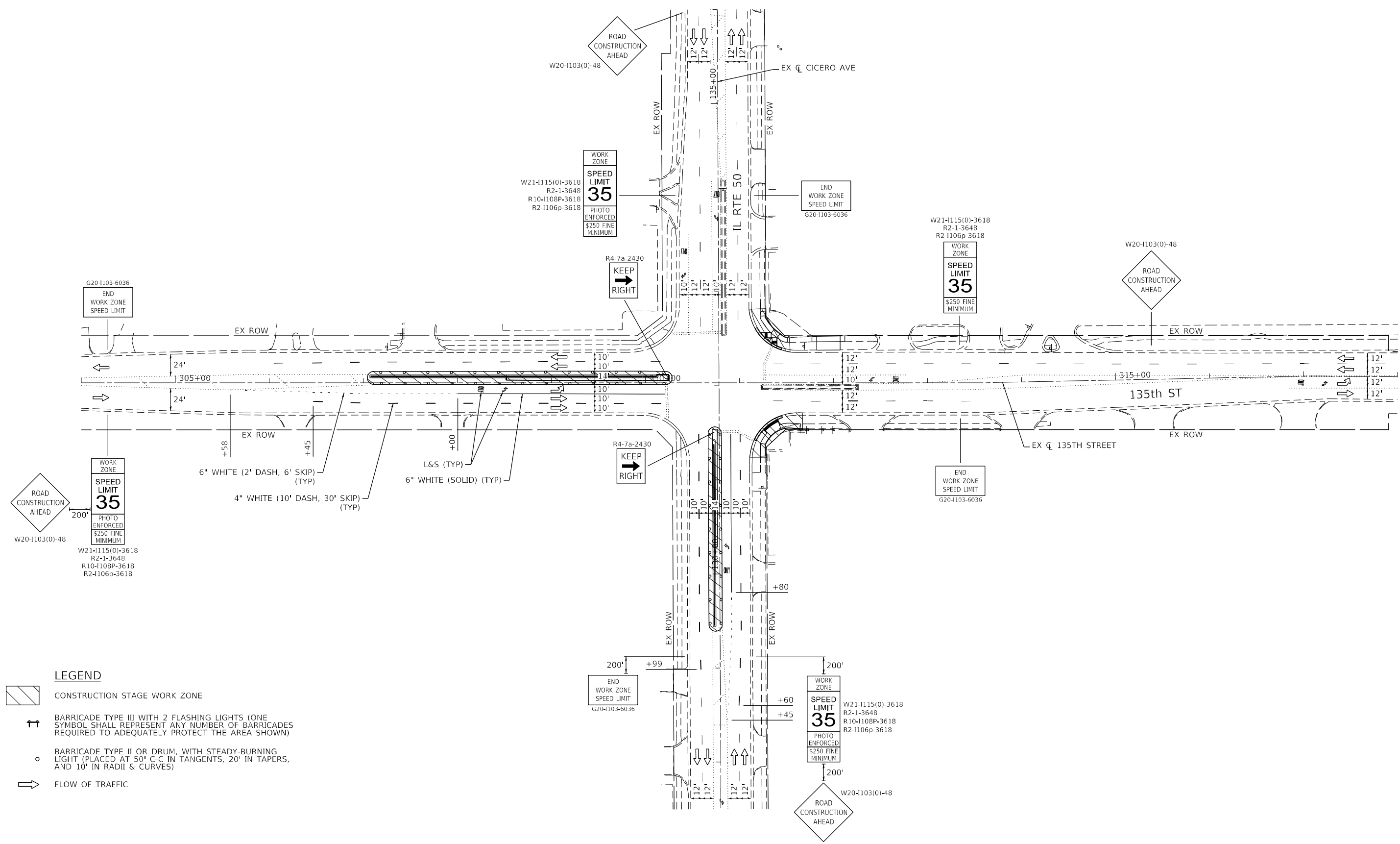
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PLOT DATE = 12/5/2022	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL RTE 50 AT MIDLOTHIAN TURNPIKE**  
**MAINTENANCE OF TRAFFIC - STAGE I (NIGHT & PEAK HOUR LAYOUT)**

SCALE: 1" = 50'    SHEET 4 OF 10 SHEETS    STA. 201+00 TO STA. 226+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	49
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- CONSTRUCTION STAGE WORK ZONE
  - BARRICADE TYPE III WITH 2 FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
  - BARRICADE TYPE II OR DRUM, WITH STEADY-BURNING LIGHT (PLACED AT 50' C-C IN TANGENTS, 20' IN TAPERS, AND 10' IN RADII & CURVES)
  - FLOW OF TRAFFIC

MODEL: 135th.ctb  
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 USER: wlteng







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PLOT DATE = 12/5/2022	DATE - 12/05/2022	REVISED -

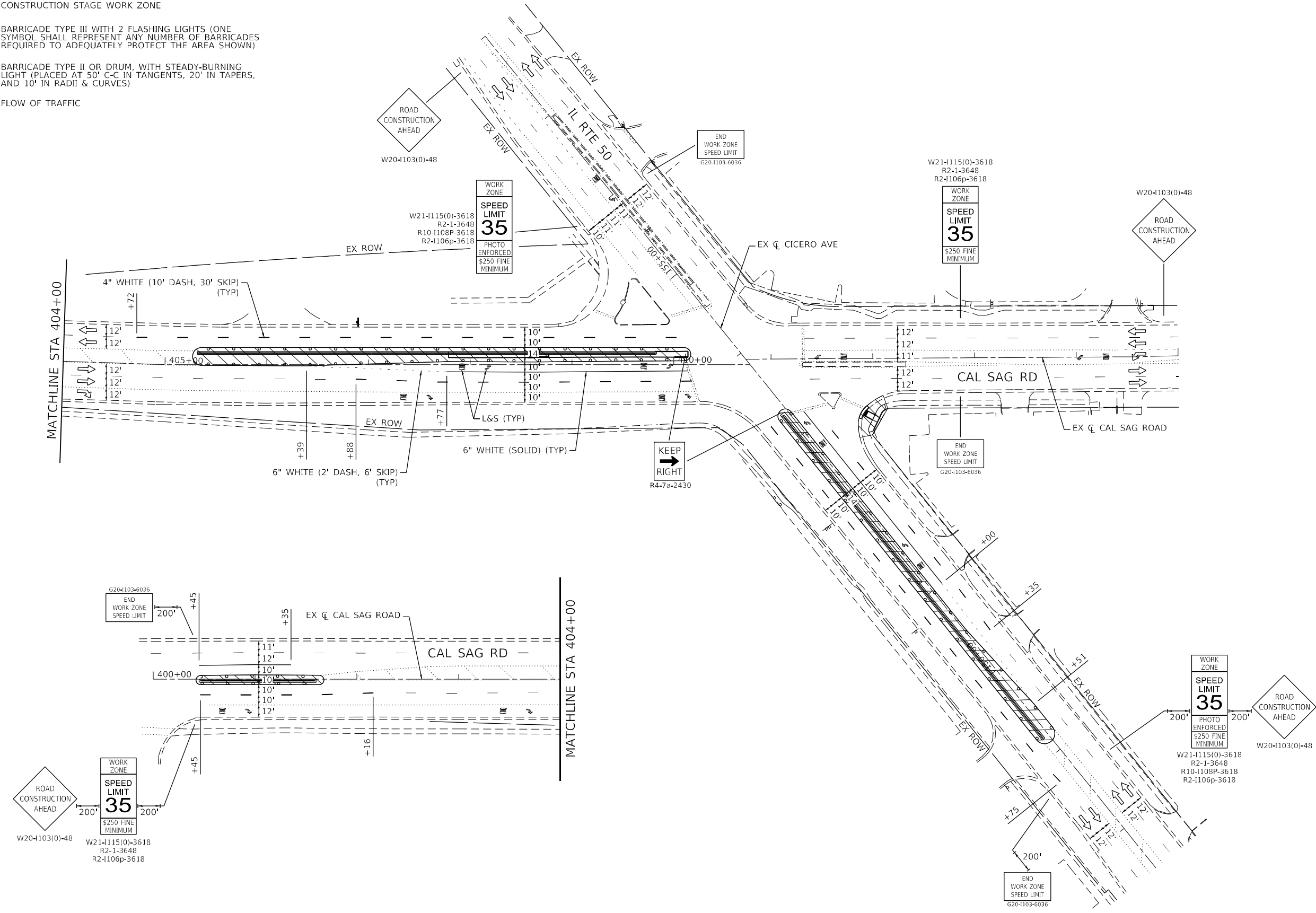
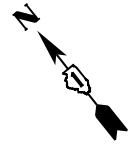
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL RTE 50 AT 135TH STREET**  
**MAINTENANCE OF TRAFFIC - STAGE I (NIGHT & PEAK HOUR LAYOUT)**  
 SCALE: 1" = 50'    SHEET 5 OF 10 SHEETS    STA. 307+00 TO STA. 322+00

F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 50
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	

**LEGEND**

-  CONSTRUCTION STAGE WORK ZONE
-  BARRICADE TYPE III WITH 2 FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
-  BARRICADE TYPE II OR DRUM, WITH STEADY-BURNING LIGHT (PLACED AT 50' C-C IN TANGENTS, 20' IN TAPERS, AND 10' IN RADII & CURVES)
-  FLOW OF TRAFFIC



MODEL: Cui 5/10  
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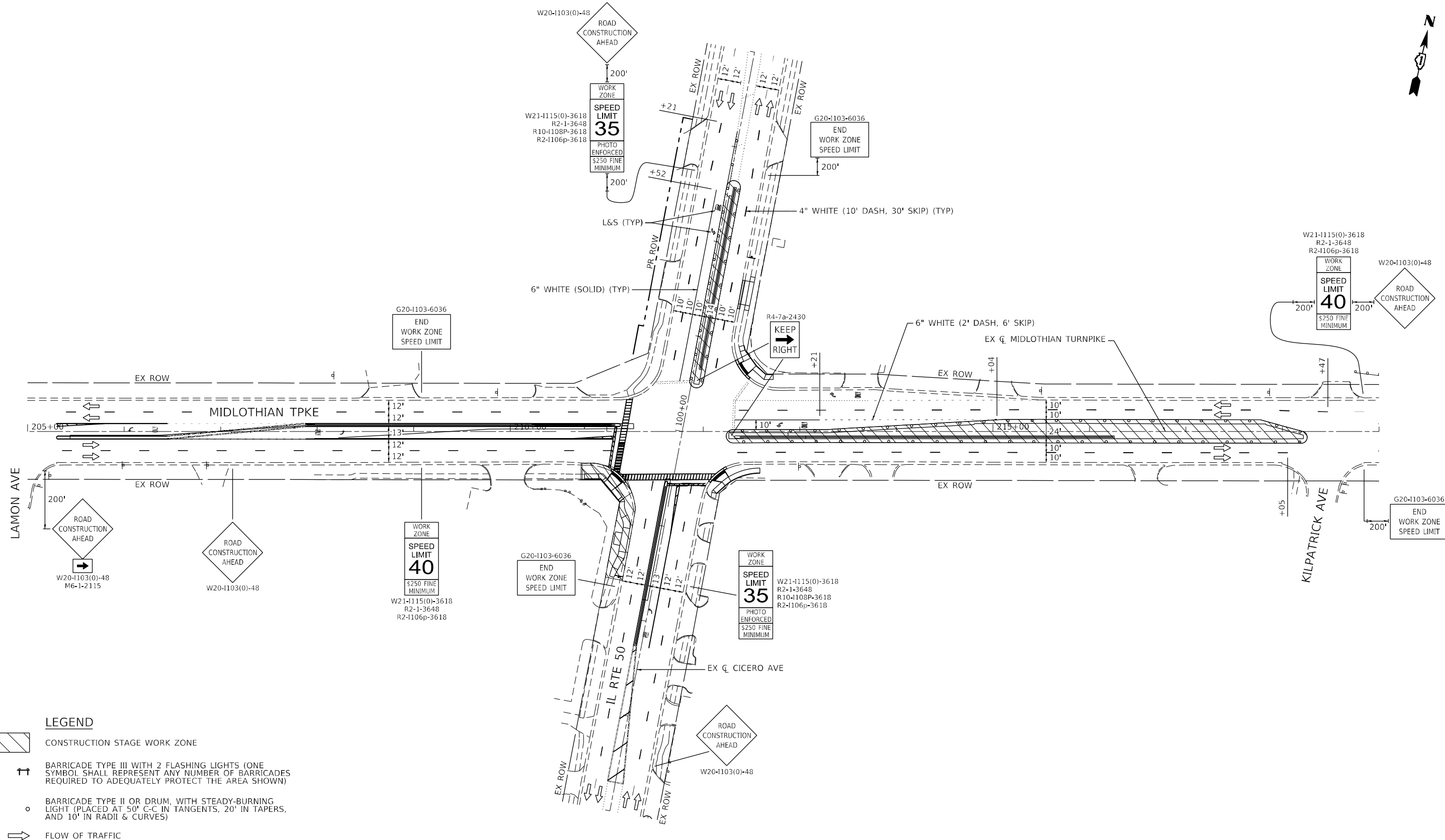


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PLOT DATE = 12/5/2022	CHECKED - JPO	REVISED -
	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL RTE 50 AT CAL SAG ROAD**  
**MAINTENANCE OF TRAFFIC – STAGE I (NIGHT & PEAK HOUR LAYOUT)**  
 SCALE: 1" = 50'    SHEET 6 OF 10 SHEETS    STA. 404+00 TO STA. 423+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	51
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- CONSTRUCTION STAGE WORK ZONE
  - BARRICADE TYPE III WITH 2 FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
  - BARRICADE TYPE II OR DRUM, WITH STEADY-BURNING LIGHT (PLACED AT 50' C-C IN TANGENTS, 20' IN TAPERS, AND 10' IN RADII & CURVES)
  - FLOW OF TRAFFIC

MODEL: Midlothian  
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 USER: vteng  
 DATE: 12/5/2022

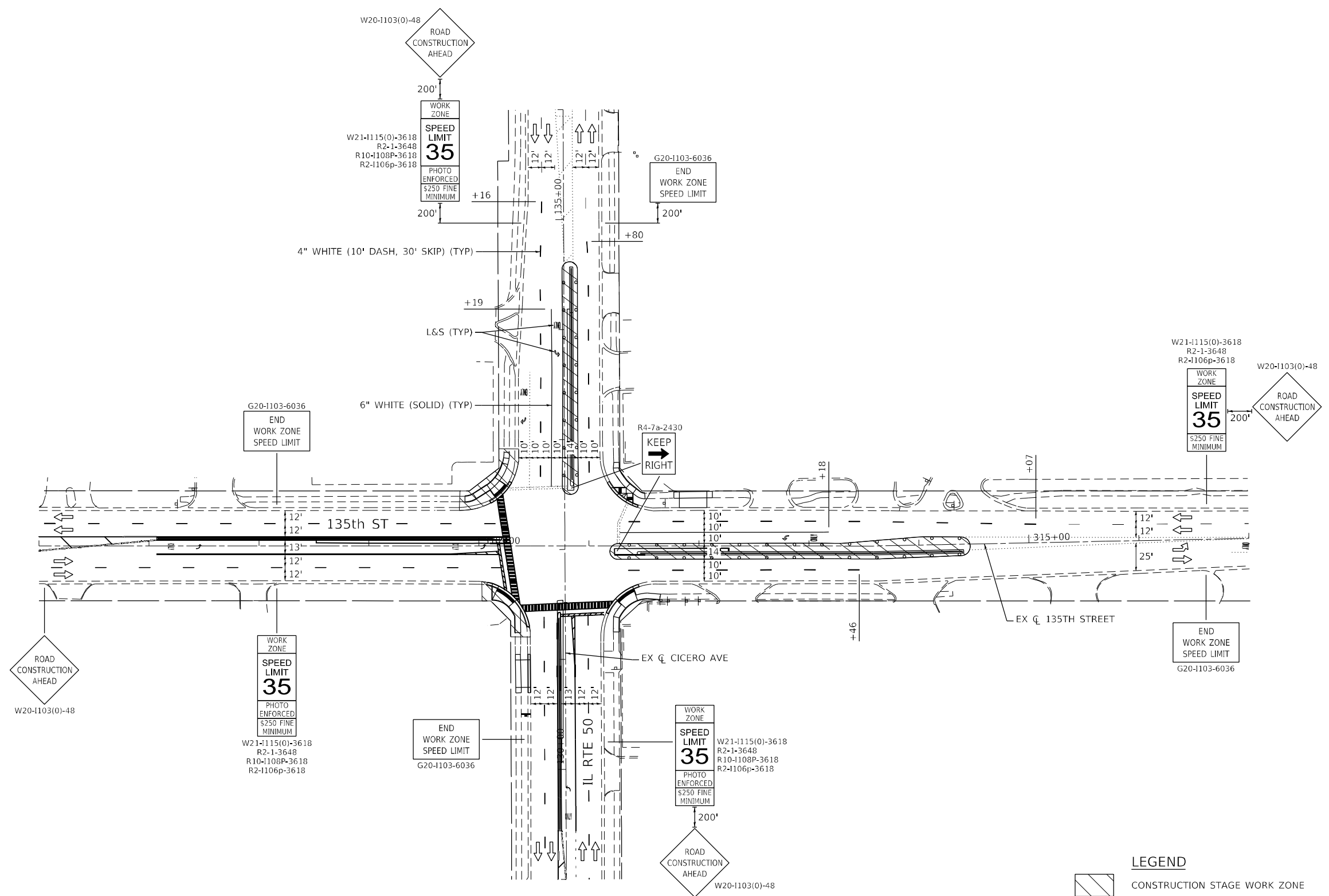






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PLOT DATE = 12/5/2022	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL RTE 50 AT MIDLOTHIAN TURNPIKE</b> <b>MAINTENANCE OF TRAFFIC – STAGE II (NIGHT &amp; PEAK HOUR LAYOUT)</b>	
SCALE: 1" = 50'	SHEET 7 OF 10 SHEETS
STA. 201+00	TO STA. 216+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	52
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



- LEGEND**
-  CONSTRUCTION STAGE WORK ZONE
  -  BARRICADE TYPE III WITH 2 FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
  -  BARRICADE TYPE II OR DRUM, WITH STEADY-BURNING LIGHT (PLACED AT 50' C.C. IN TANGENTS, 20' IN TAPERS, AND 10' IN RADII & CURVES)
  -  FLOW OF TRAFFIC

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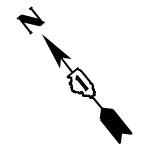






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PLOT DATE = 12/5/2022	DATE - 12/05/2022	REVISED -

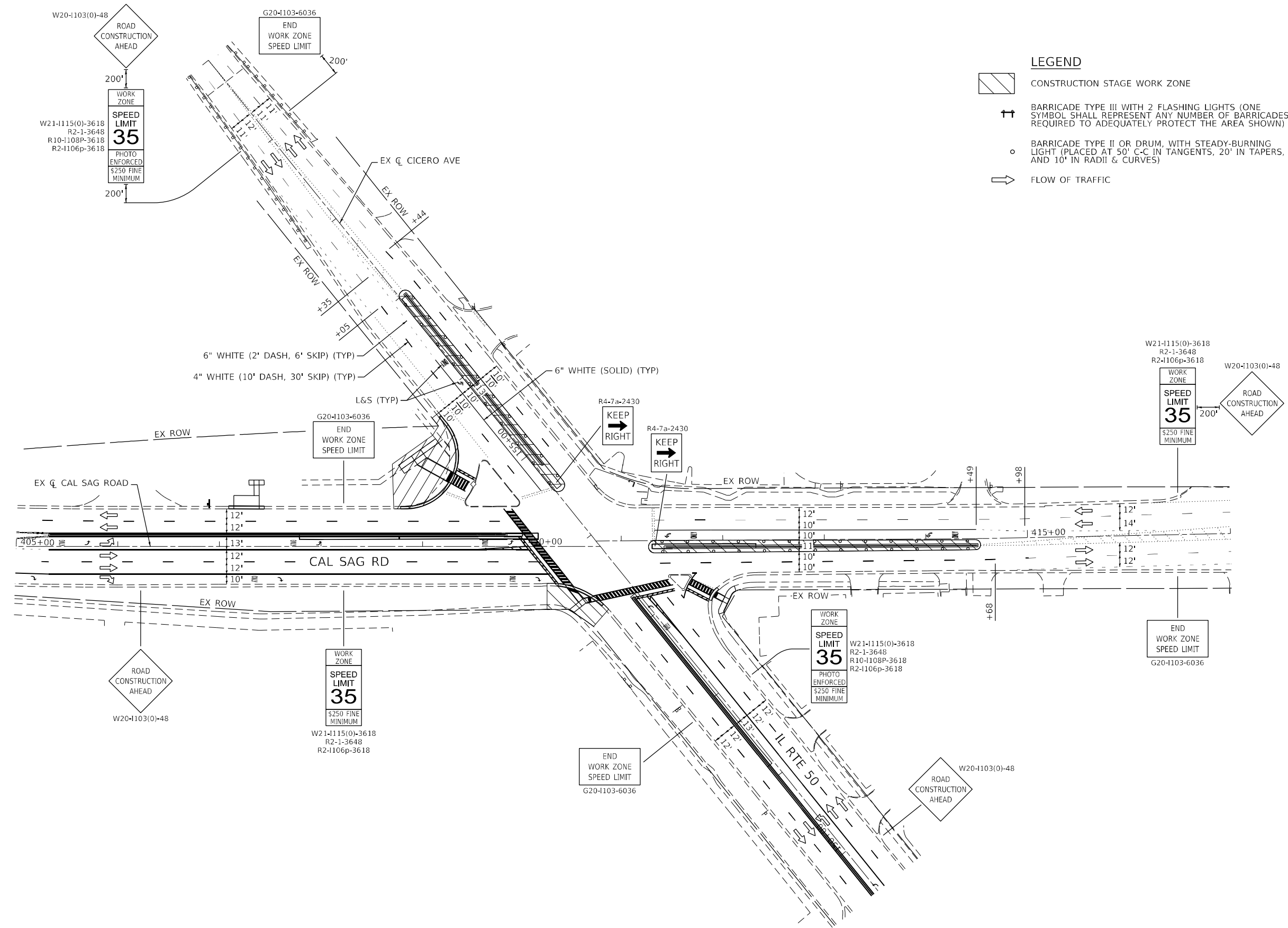
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL RTE 50 AT 135TH STREET</b> <b>MAINTENANCE OF TRAFFIC - STAGE II (NIGHT &amp; PEAK HOUR LAYOUT)</b>			
SCALE: 1" = 50'	SHEET 8	OF 10 SHEETS	STA. 305+00 TO STA. 315+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	53
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



- LEGEND**
-  CONSTRUCTION STAGE WORK ZONE
  -  BARRICADE TYPE III WITH 2 FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
  -  BARRICADE TYPE II OR DRUM, WITH STEADY-BURNING LIGHT (PLACED AT 50' C-C IN TANGENTS, 20' IN TAPERS, AND 10' IN RADII & CURVES)
  -  FLOW OF TRAFFIC



MODEL: Cui 5/10  
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USER NAME = wteng	DESIGNED - WT	REVISED -
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PLOT DATE = 12/5/2022	CHECKED - JPO	REVISED -
	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL RTE 50 AT CAL SAG ROAD**  
**MAINTENANCE OF TRAFFIC – STAGE II (NIGHT & PEAK HOUR LAYOUT)**  
 SCALE: 1" = 50'    SHEET 9 OF 10 SHEETS    STA. 401+00 TO STA. 418+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	54
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				

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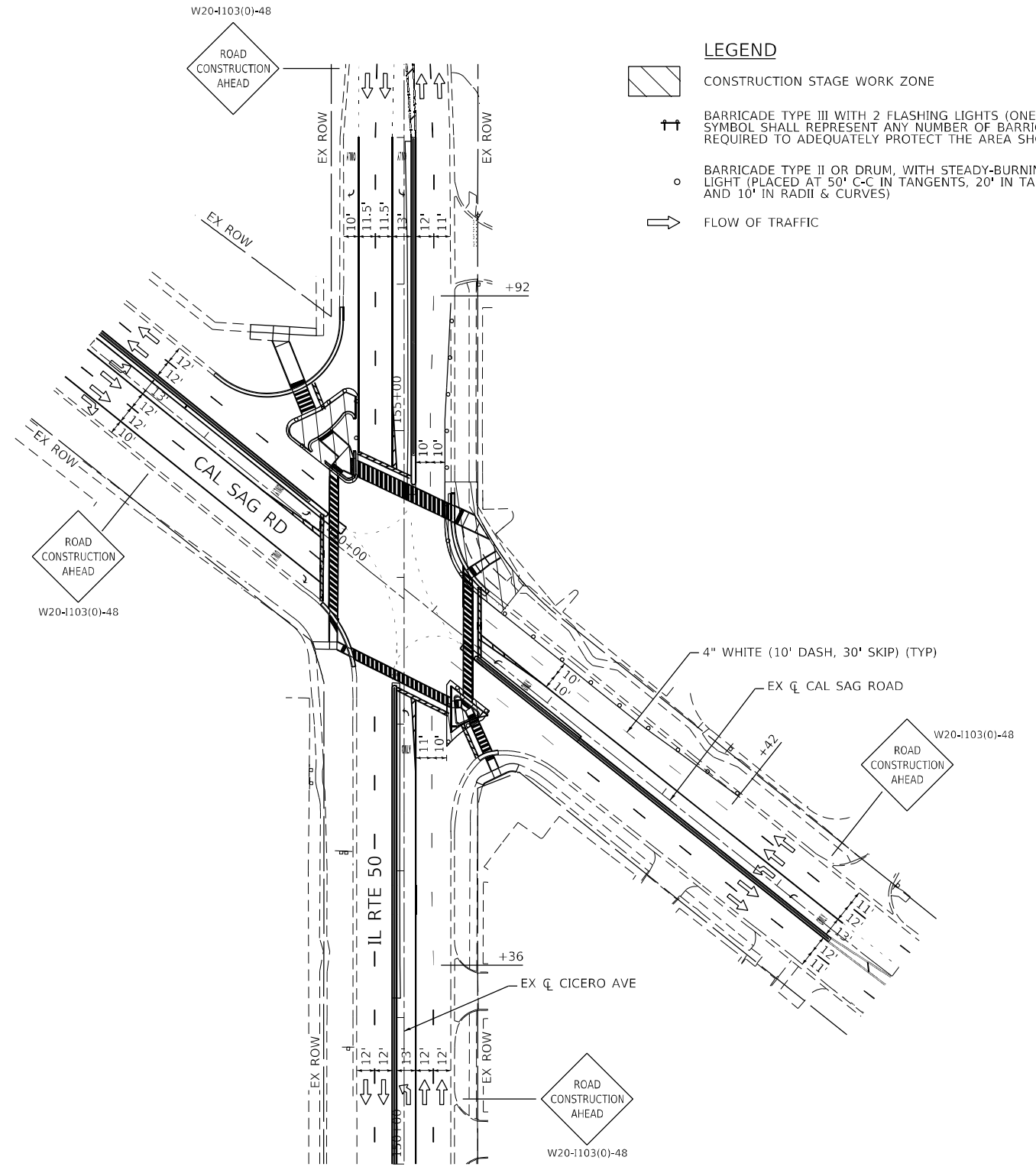
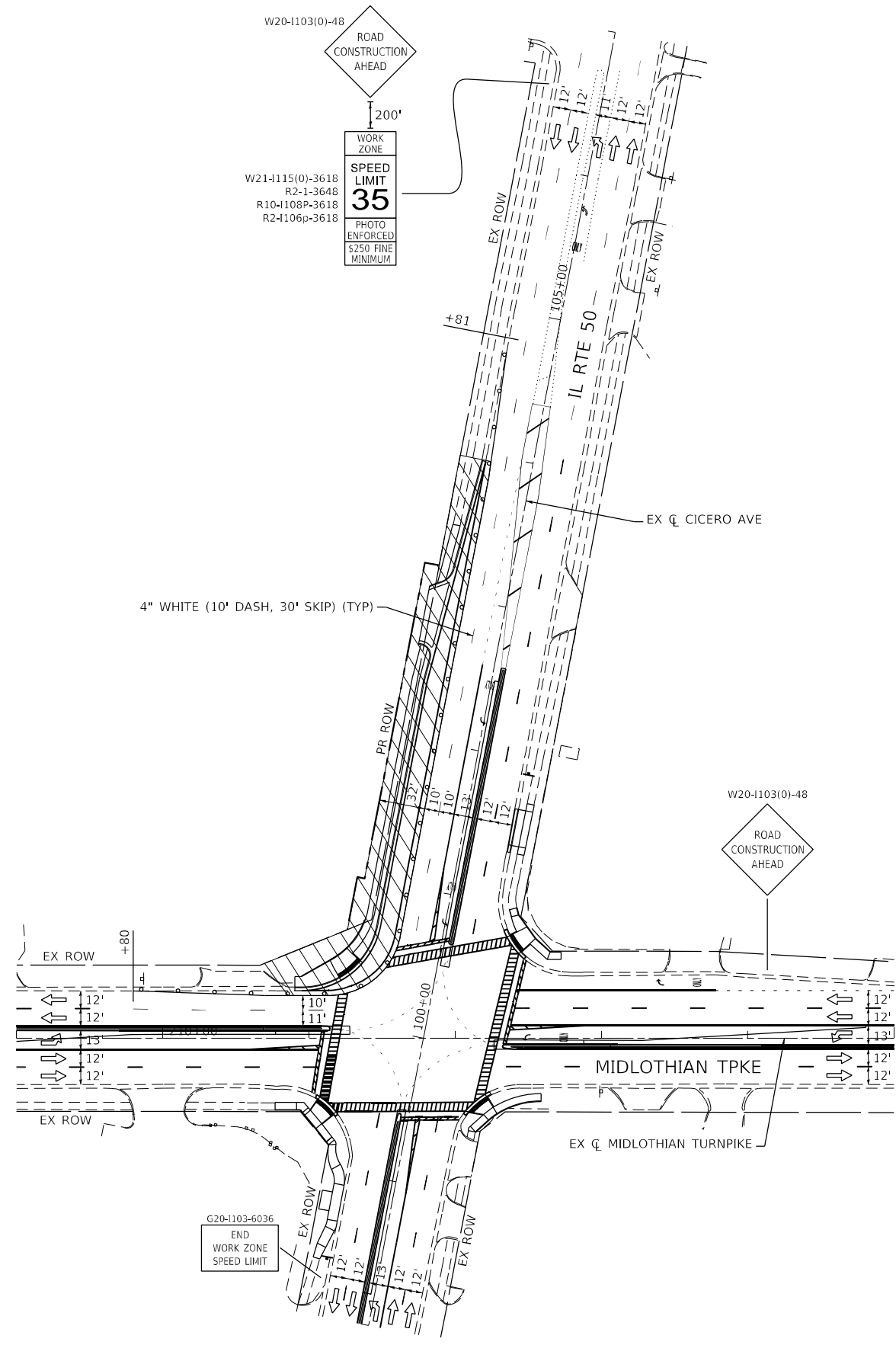


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PLOT DATE = 12/5/2022	CHECKED - JPO	REVISED -
	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL RTE 50 AT MIDLOTHIAN TURNPIKE MAINTENANCE OF TRAFFIC - STAGE III (NIGHT &amp; PEAK HOUR LAYOUT)</b>			
SCALE: 1" = 50'	SHEET 10	OF 10 SHEETS	STA. 100+00 TO STA. 106+45

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	55
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- CONSTRUCTION STAGE WORK ZONE
  - BARRICADE TYPE III WITH 2 FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
  - BARRICADE TYPE II OR DRUM, WITH STEADY-BURNING LIGHT (PLACED AT 50' C-C IN TANGENTS, 20' IN TAPERS, AND 10' IN RADII & CURVES)
  - FLOW OF TRAFFIC

### EROSION CONTROL AND LANDSCAPING GENERAL NOTES

1. DIRECT OR INDIRECT PUMPING OF SEDIMENT-LADEN WATER INTO A STORMWATER FACILITY WITHOUT FILTRATION IS PROHIBITED.
2. RUNOFF FROM EXCAVATED AREAS SHALL LEAVE THE SITE THROUGH SEDIMENT CONTROL DEVICES SHOWN IN IDOT STD. 280001-07, AND/OR NRCS DETAILS FROM THE MOST RECENT VERSION OF THE ILLINOIS URBAN MANUAL.
3. THE CONTRACTOR SHALL SURROUND ANY NECESSARY EARTH STOCKPILES WITH PERIMETER EROSION BARRIER.
4. ALL ESC MEASURES SHOULD BE CHECKED WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SNOWMELT.
5. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN ONE (1) WORKING DAY OF THE TEMPORARY OR PERMANENT CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NO LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION OF WORK IN AN AREA.
6. ALL WASTE GENERATED AS A RESULT OF THE PROJECT INCLUDING DISCARDED BUILDING MATERIALS, CONCRETE TRUCK WASHOUT, CHEMICALS, LITTER, SANITARY WASTE, OR ANY OTHER WASTE SHALL BE PROPERLY DISPOSED OF AND BE PREVENTED FROM BEING CARRIED OFF THE SITE BY EITHER WIND OR WATER.
7. ALL EXPOSED IDLE EARTH, INCLUDING EARTH STOCKPILES, WILL BE SEEDED WITH TEMPORARY EROSION CONTROL SEEDING. THE APPLICATION RATE FOR TEMPORARY EROSION CONTROL SEEDING IS 100 POUNDS PER ACRE FOR THREE APPLICATIONS.
8. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS OF ACHIEVING PERMANENT SOIL STABILIZATION. TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM TEMPORARY MEASURES SHALL BE PROPERLY DISPOSED OF AND THE AREA PERMANENTLY STABILIZED.
9. ANY LOOSE MATERIAL DEPOSITION IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
10. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION FOUND ON THE CONSTRUCTION TAB AT ([HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)).
11. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
12. THE CONTRACTOR SHOULD PROVIDE TO THE RE A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN THE INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT BEARING WATERS, ESPECIALLY WHEN RAIN IS FORCASTED, SO THAT FLOW WILL NOT ERODE. LACK OF AN APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
13. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.

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	DRAWN - JB	REVISED -
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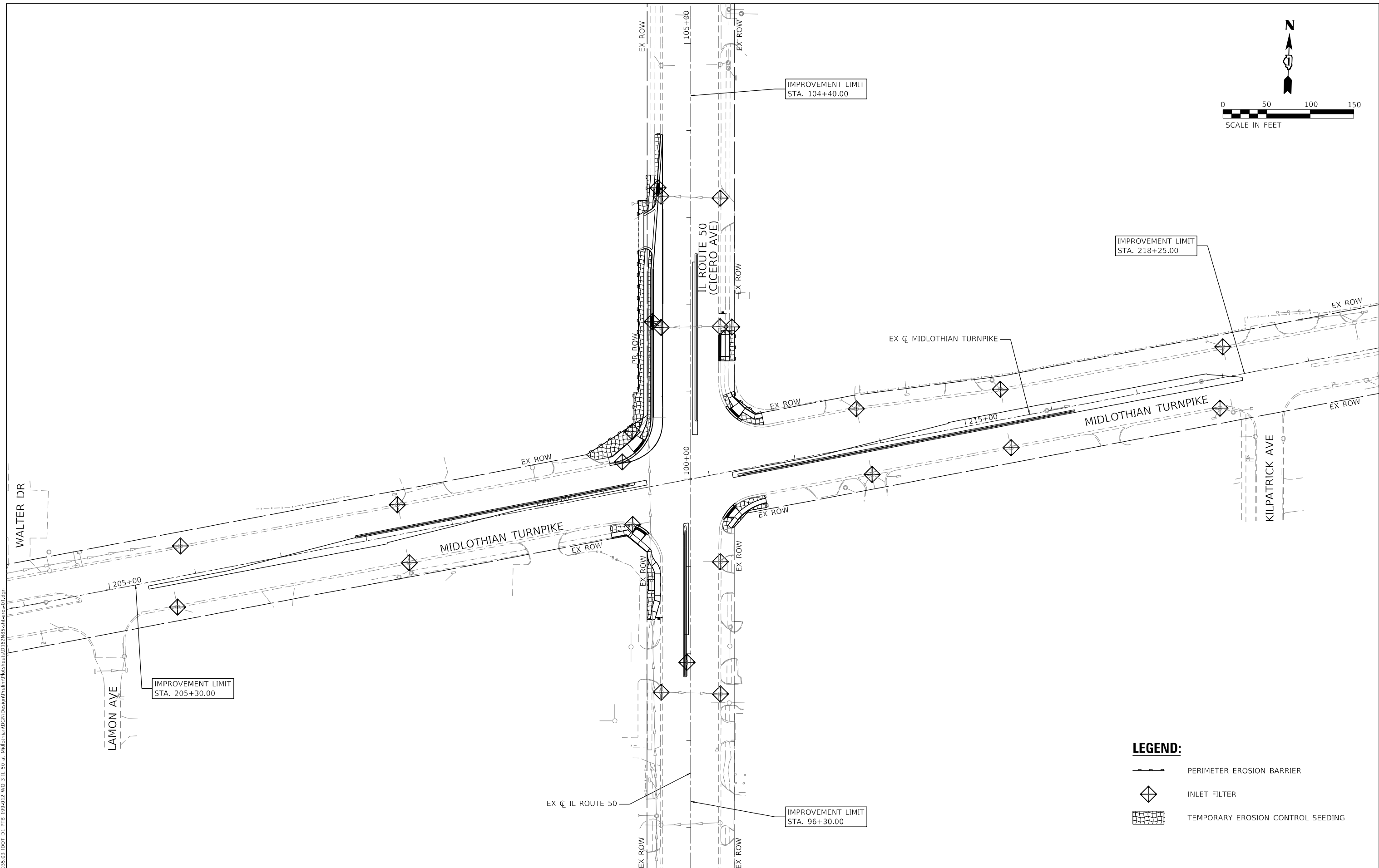
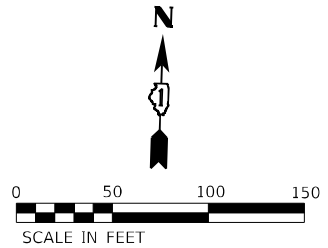
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**




**IL ROUTE 50 (CICERO AVE)  
EROSION CONTROL GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	56
CONTRACT NO. 62N85				
ILLINOIS		FED. AID PROJECT		





- LEGEND:**
-  PERIMETER EROSION BARRIER
  -  INLET FILTER
  -  TEMPORARY EROSION CONTROL SEEDING

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**EFK Moen**  
Civil Engineering Design

USER NAME = sklerpiec	DESIGNED - RG	REVISED -
DRAWN - JB	REVISOR -	
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PLOT DATE = 11/21/2022	DATE - 8/5/2022	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

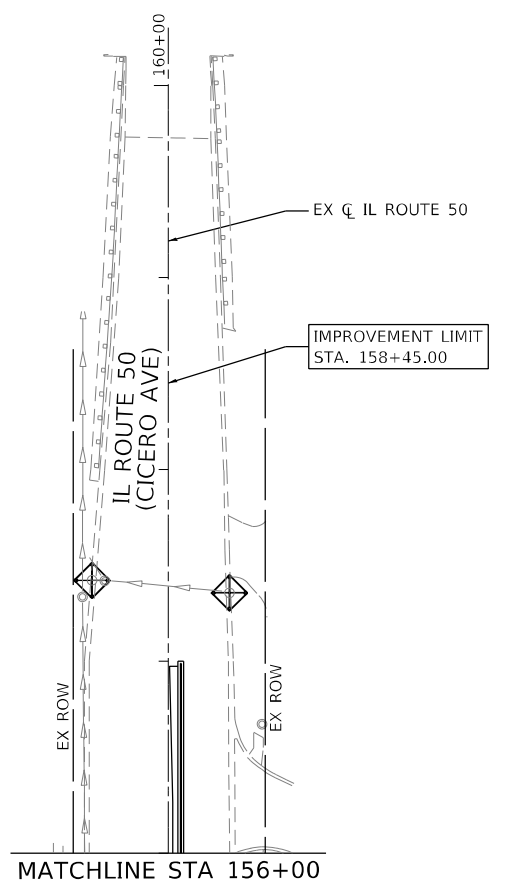
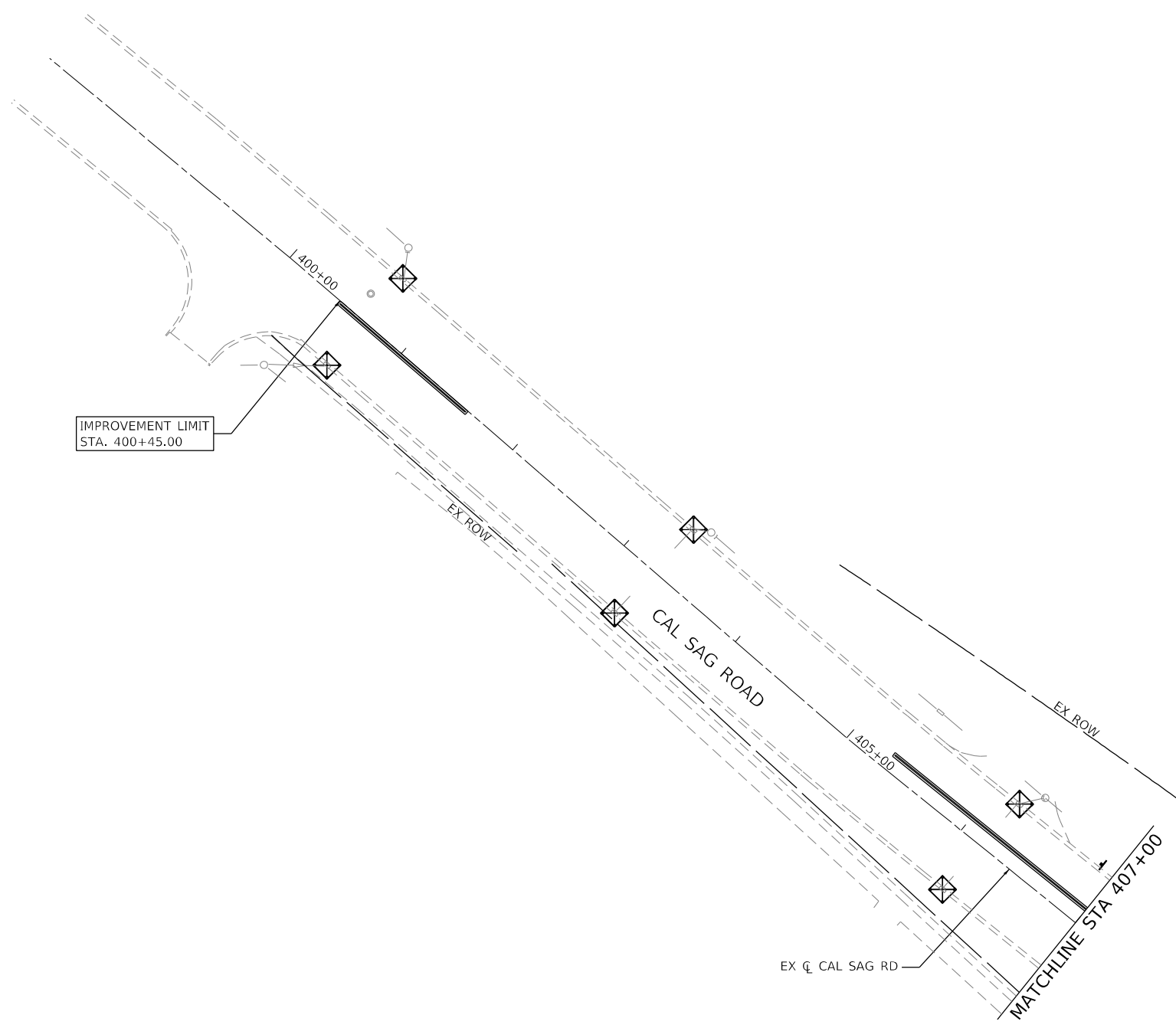
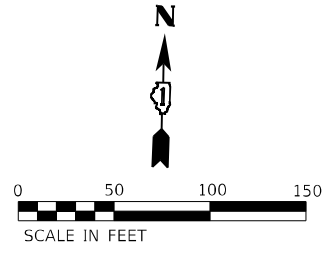
**IL ROUTE 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE  
EROSION CONTROL PLAN**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	57
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	




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**LEGEND:**

-  PERIMETER EROSION BARRIER
-  INLET FILTER
-  TEMPORARY EROSION CONTROL SEEDING

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	DRAWN - JB	REVISED -
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PLOT DATE = 11/21/2022	DATE - 8/5/2022	REVISED -

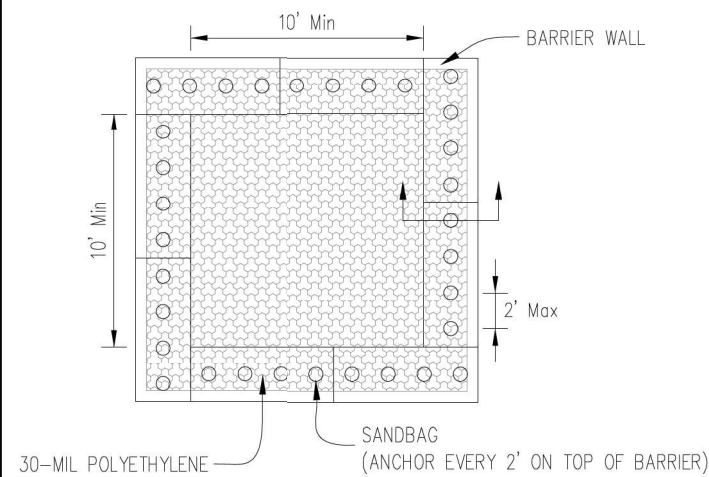
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 50 (CICERO AVE) AT CAL SAG ROAD  
EROSION CONTROL PLAN**

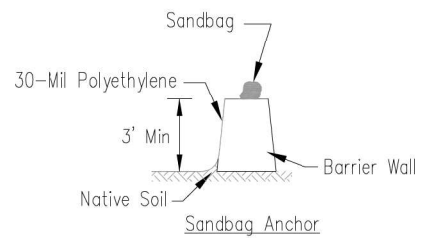
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N85	

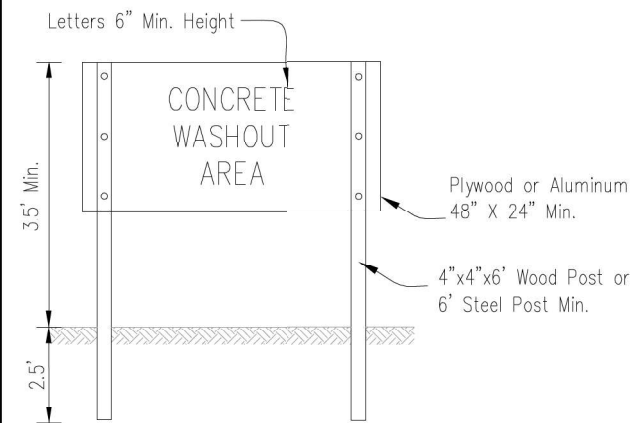
AUTOCAD2006



PLAN VIEW



BARRIER WALL ANCHOR SECTION



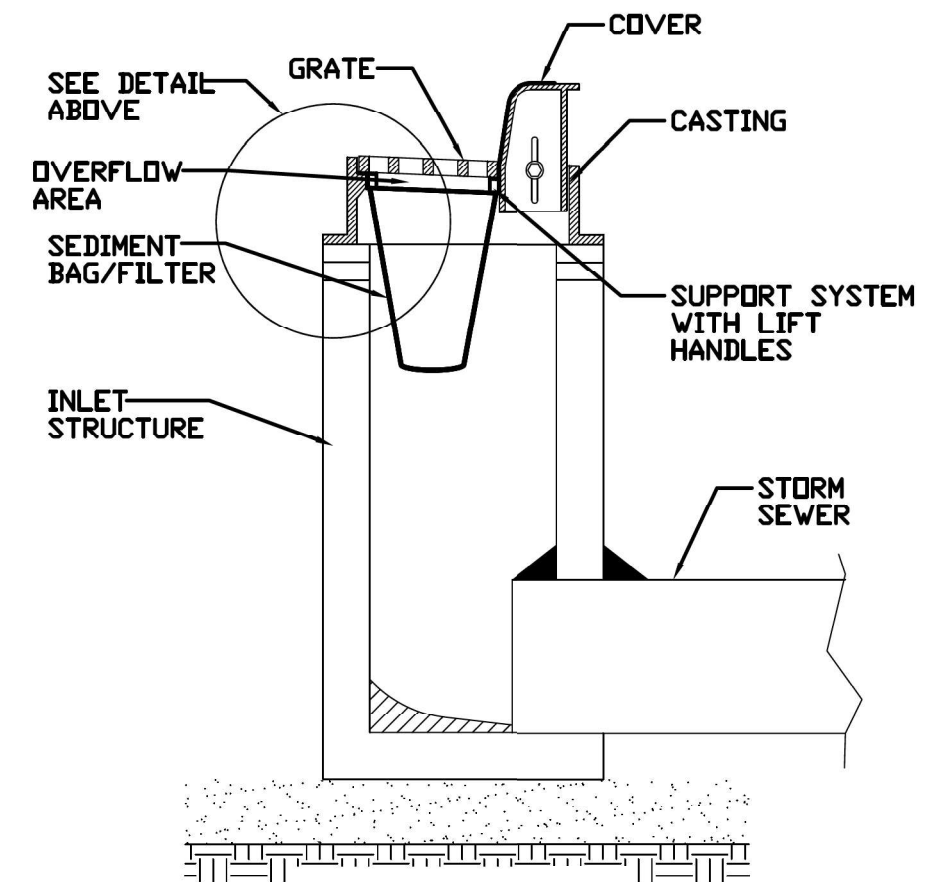
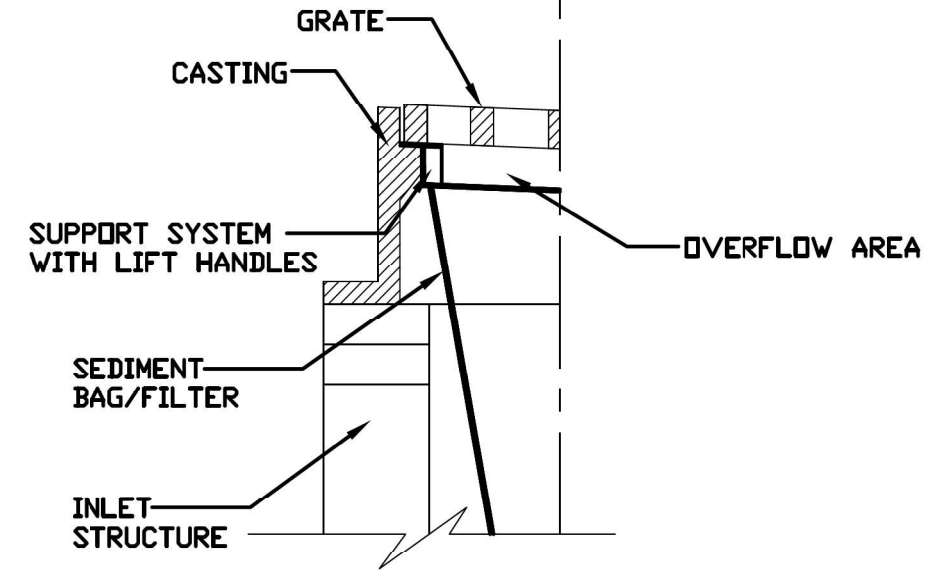
SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

Sheet 3 of 3	File No. IUM-561D	Temporarily Concrete Washout Facility - Barrier Wall	Designed _____ Date _____
Drawing No. _____	MBP/SG		Drawn B. JOHNSON 6/08
			Checked _____
			Approved _____

## INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION



REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____

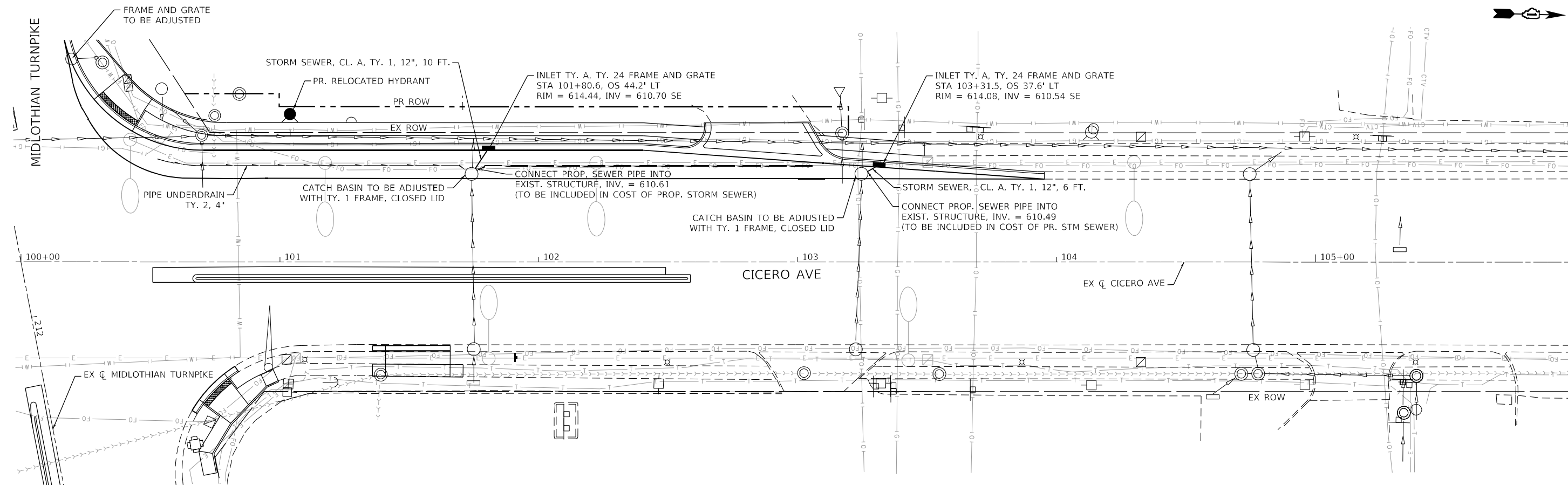
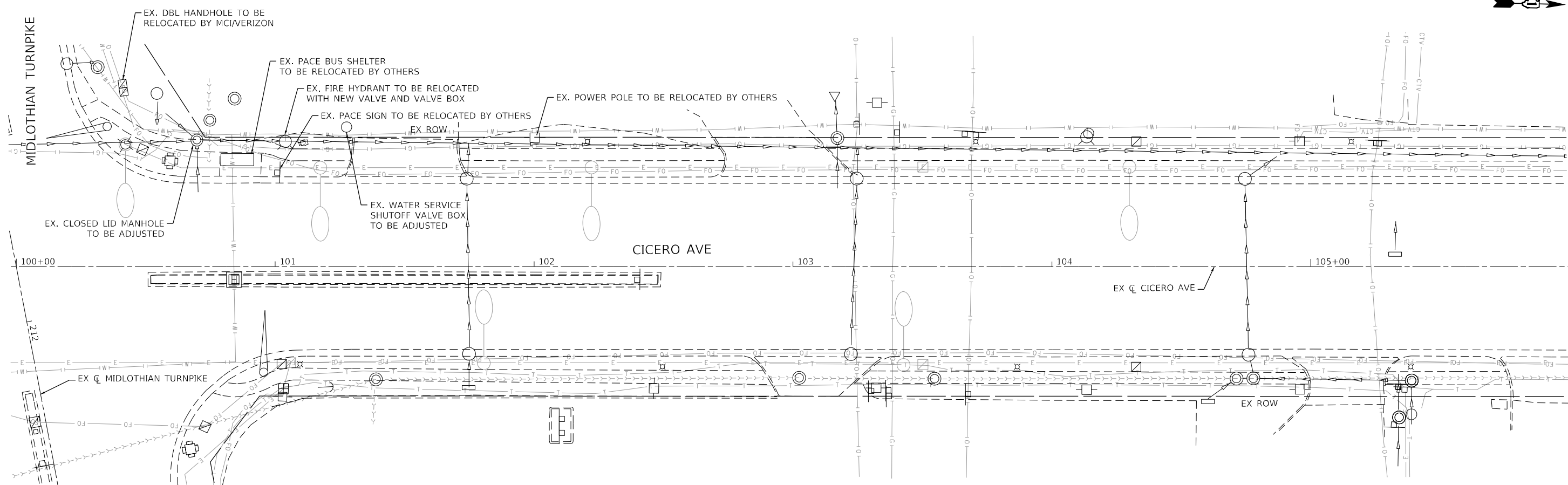


STANDARD DWG. NO.	IUM-561D
SHEET	1 OF 1
DATE	01-11-11

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PLOT DATE = 11/21/2022	CHECKED - JH	REVISED -
	DATE - 8/5/2022	REVISED -

IL ROUTE 50 (CICERO AVE) EROSION CONTROL DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET OF SHEETS	350	2021-054-N&SW	COOK	167	61
		ILLINOIS		FED. AID PROJECT		



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USER NAME = WTeng	DESIGNED - WT	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2022	CHECKED - JPO	REVISED -
	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED DRAINAGE PLAN**  
**IL 50 (CICERO AVE)**

SCALE: 1"=20'    SHEET 1 OF 1 SHEETS    STA. 100+00 TO STA. 106+00

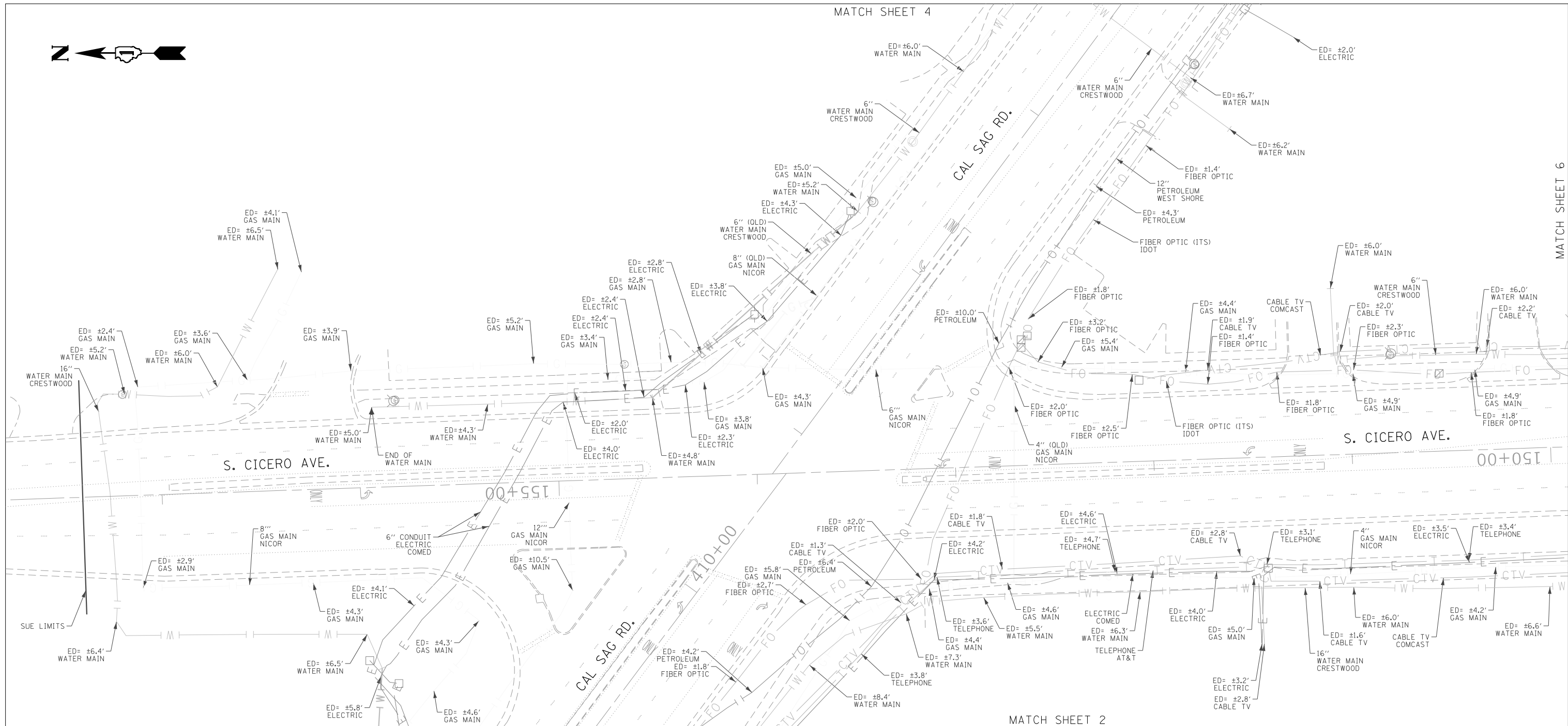
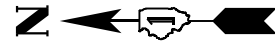
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	62
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				











MATCH SHEET 6

MATCH SHEET 2

**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

**QUALITY LEVEL A (OLA)**  
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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**QUALITY LEVEL C (OLC)**  
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

**QUALITY LEVEL D (OLD)**  
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

**GENERAL NOTES:**

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- CTV — CTV — CABLE TV
- T — T — TELEPHONE
- E — E — GAS
- E — E — ELECTRIC
- E — E — TRAFFIC SIGNAL/LIGHTING
- W — W — WATER
- F — F — FORCE MAIN
- FO — FO — FIBER OPTIC
- [Symbol] — [Symbol] — TEST HOLE
- [Symbol] — [Symbol] — END OF INFORMATION
- ED — ED — ELECTRONIC DEPTH



*John J. Bellis*  
signature  
**08/27/2020**  
date

license expires 11/30/2021



American Surveying & Engineering, P.C.  
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Chicago, IL 60605  
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Fax No. (630) 307-7030  
Cert No. 6091 - LB No. 7055

USER NAME = Erick.Maleza	DESIGNED -	REVISED -
	DRAWN - EM	REVISED -
PLOT SCALE = 50,0000' / in.	CHECKED - EG	REVISED -
PLOT DATE = 8/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

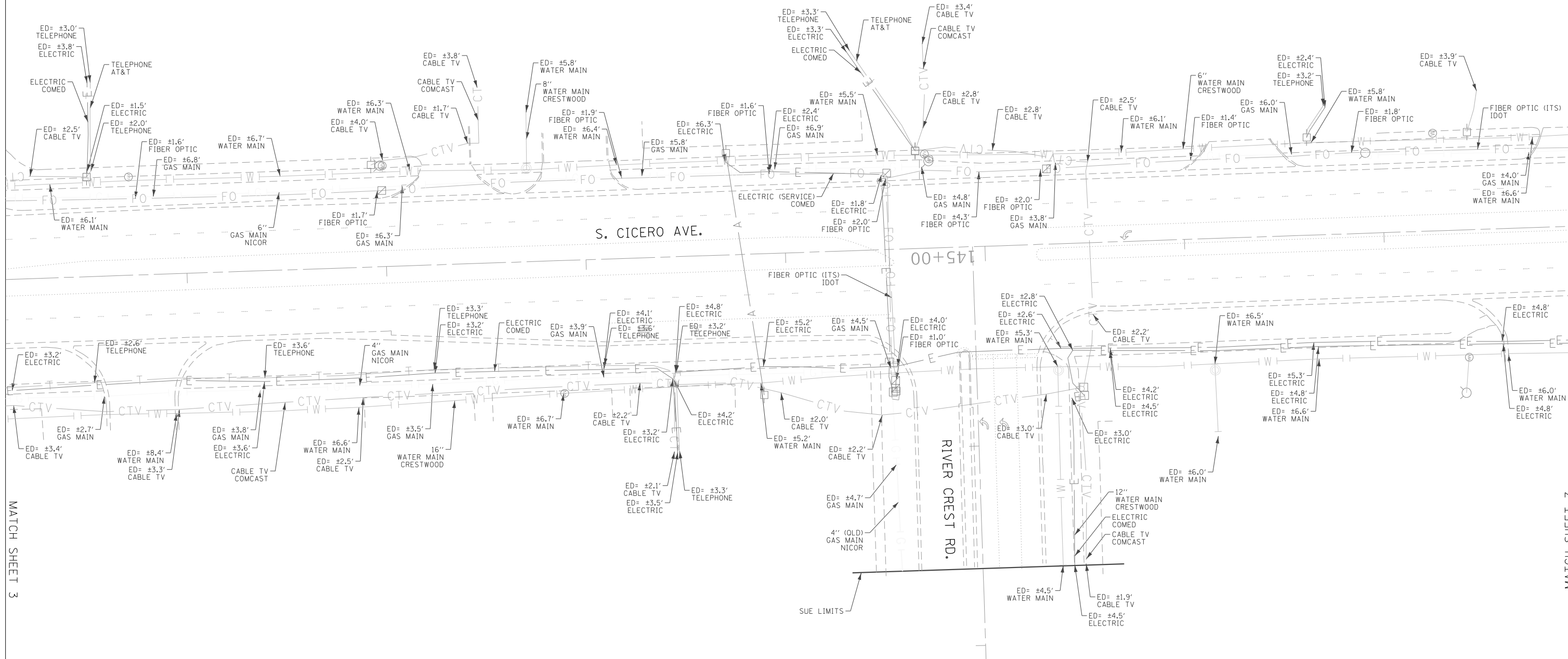
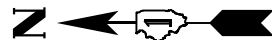
**IL RT. 50 AT MIDLOTHIAN - CAL SAG RD  
CRESTWOOD, ILLINOIS**

SCALE: SHEET 3 OF 18 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	66
CONTRACT NO. P-109313				
ILLINOIS FED. AID PROJECT				







MATCH SHEET 3

MATCH SHEET 7

**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

**QUALITY LEVEL A (OLA)**  
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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**QUALITY LEVEL D (OLD)**  
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

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FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR "QUALITY LEVEL B" (OLB) STANDARDS.

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- FO — FO — FO — FIBER OPTIC
- [Symbol] — [Symbol] — TEST HOLE
- [Symbol] — [Symbol] — END OF INFORMATION
- ED — ED — ED — ELECTRONIC DEPTH



*John J. Bellis*  
signature  
**08/27/2020**  
date

license expires 11/30/2021



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USER NAME = Erick_Maleza	DESIGNED -	REVISED -
	DRAWN - EM	REVISED -
PLOT SCALE = 50,0000' / in.	CHECKED - EG	REVISED -
PLOT DATE = 8/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL RT. 50 AT MIDLOTHIAN - CAL SAG RD  
CRESTWOOD, ILLINOIS**

SCALE: SHEET 6 OF 18 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	69
CONTRACT NO. P-109313				
ILLINOIS FED. AID PROJECT				

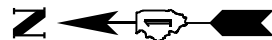




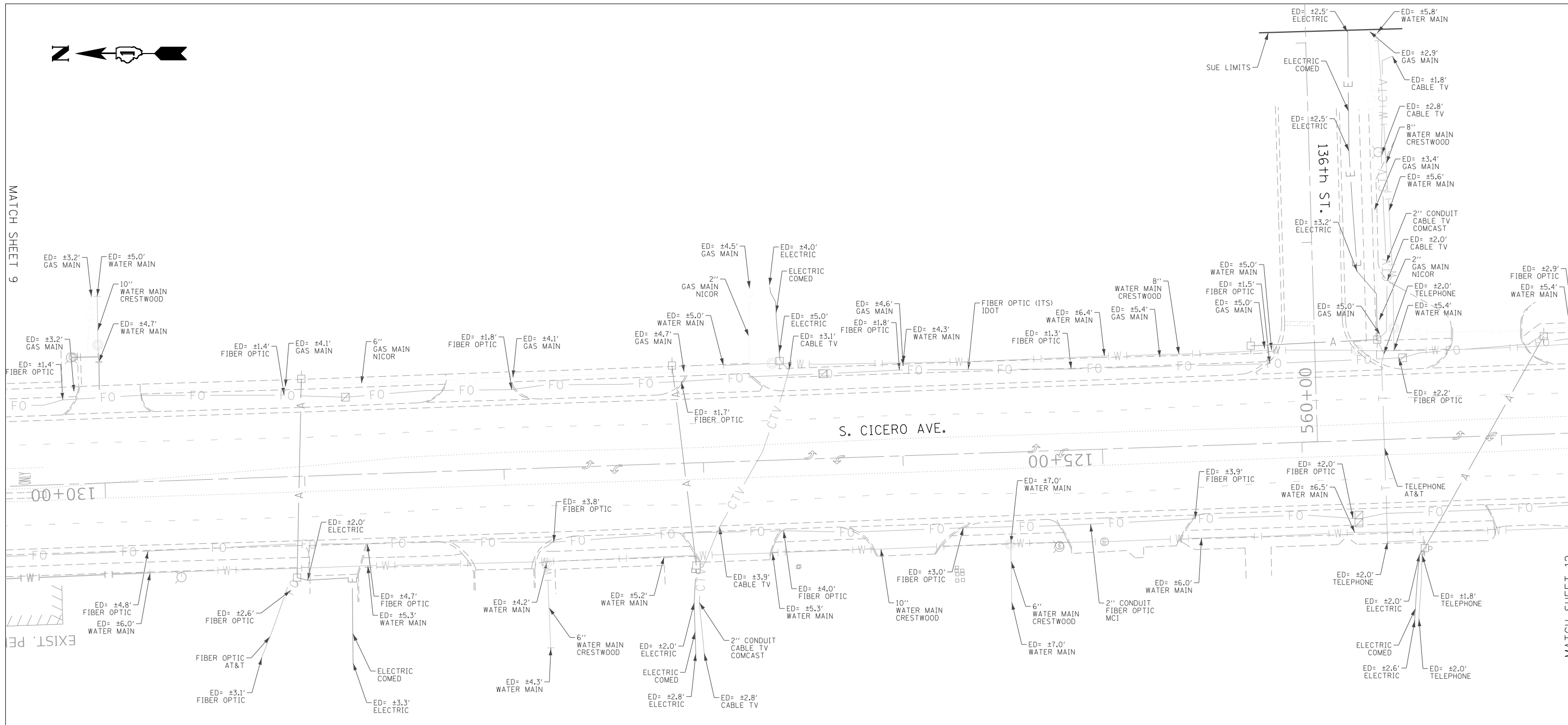








MATCH SHEET 9



MATCH SHEET 12

**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

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- □ — □ — □ — TEST HOLE
- EOI — EOI — EOI — END OF INFORMATION
- ED — ED — ED — ELECTRONIC DEPTH



*John J. Bellis*  
signature  
**08/27/2020**  
date

license expires 11/30/2021



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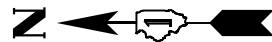
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	DRAWN - EM	REVISED -
PLOT SCALE = 50,0000' / in.	CHECKED - EG	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

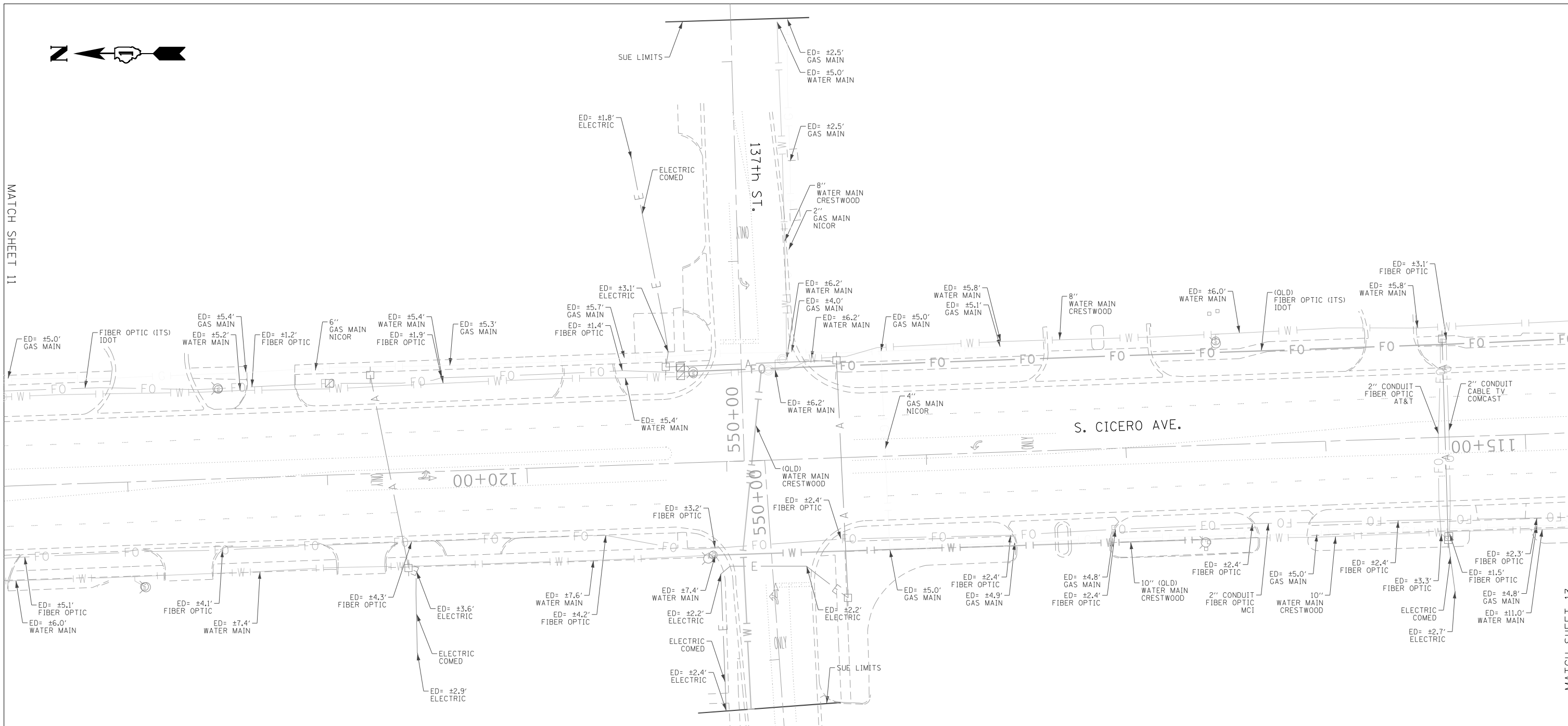
**IL RT. 50 AT MIDLOTHIAN - CAL SAG RD  
CRESTWOOD, ILLINOIS**

SCALE: SHEET 11 OF 18 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	74
CONTRACT NO. P-109313				
ILLINOIS FED. AID PROJECT				



MATCH SHEET 11



MATCH SHEET 13

**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

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PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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- [Symbol] — [Symbol] — END OF INFORMATION
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*John J. Bellis*  
signature  
**08/27/2020**  
date

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USER NAME = Erick_Maleza	DESIGNED -	REVISED -
	DRAWN - EM	REVISED -
PLOT SCALE = 50,0000' / in.	CHECKED - EG	REVISED -
PLOT DATE = 8/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RT. 50 AT MIDLOTHIAN - CAL SAG RD  
CRESTWOOD, ILLINOIS**

SCALE: SHEET 12 OF 18 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	75
CONTRACT NO. P-109313				
ILLINOIS FED. AID PROJECT				



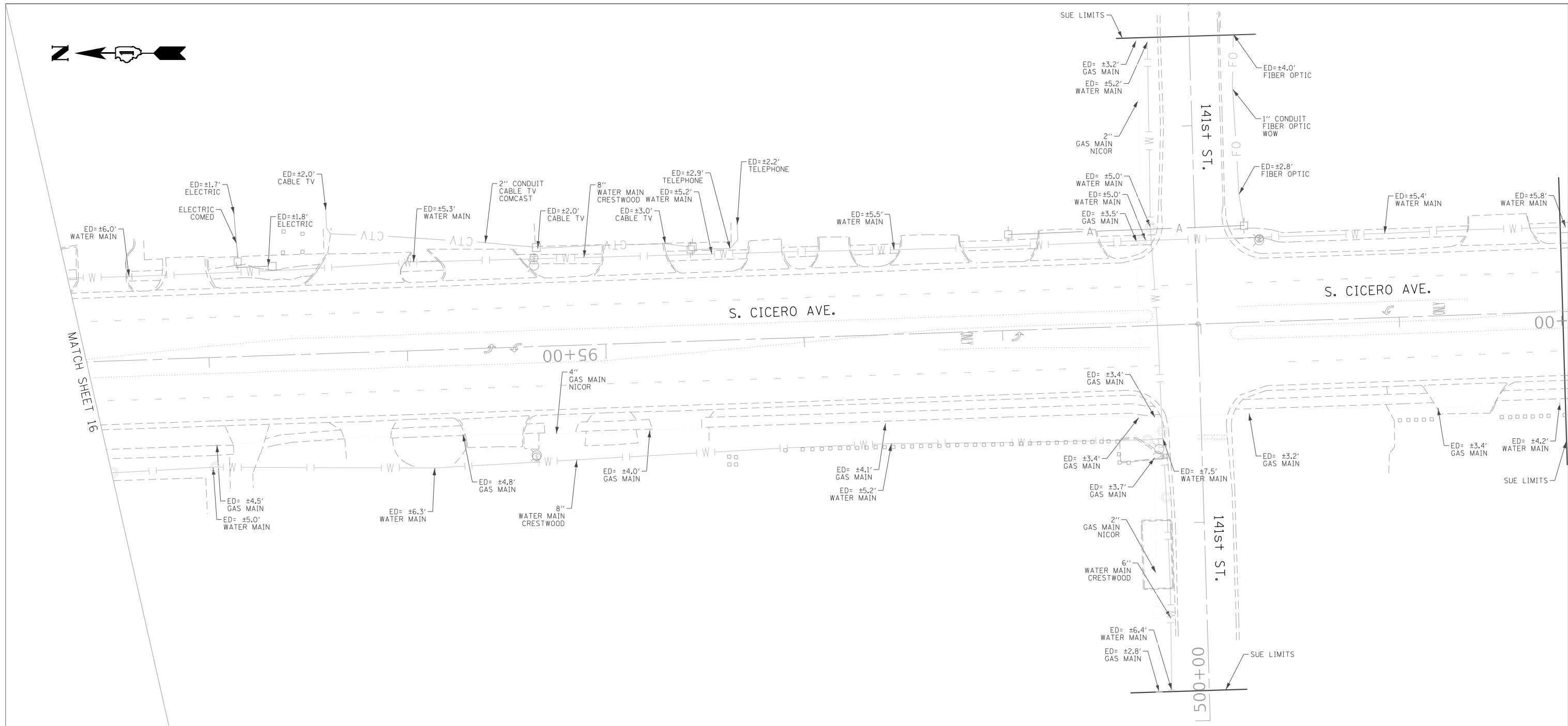












**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

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USER NAME = Erick_Maleza	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN - EM	REVISED -
PLOT DATE = 8/20/2020	CHECKED - EG	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RT. 50 AT MIDLOTHIAN - CAL SAG RD  
CRESTWOOD, ILLINOIS**

SCALE: SHEET 18 OF 18 SHEETS STA. TO STA.

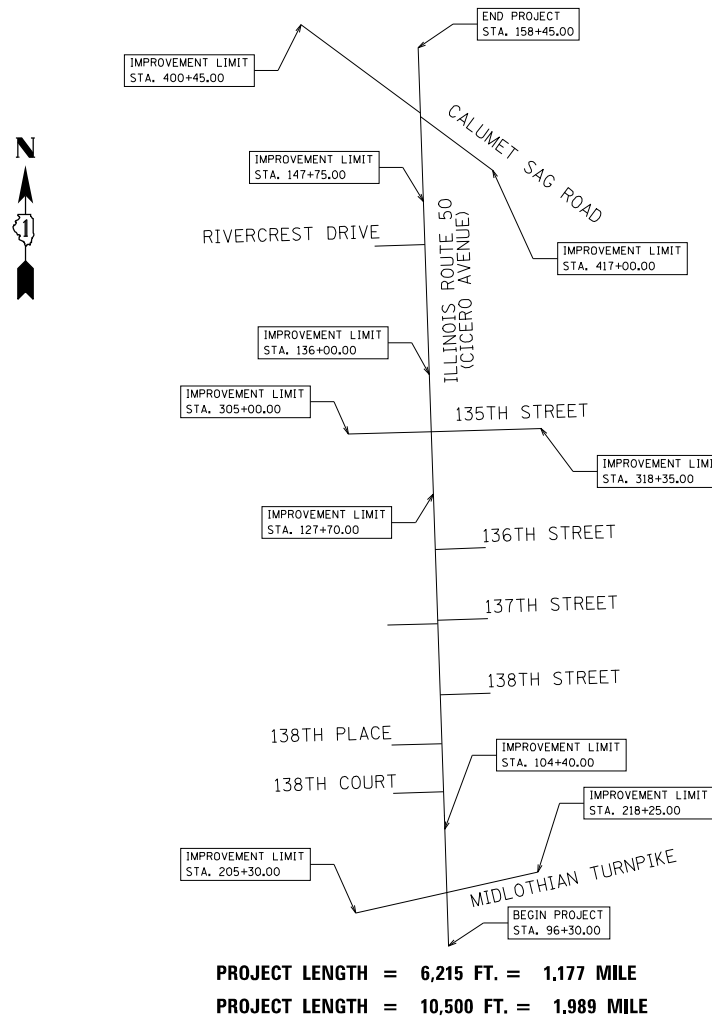
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	81
CONTRACT NO. P-109313				
ILLINOIS FED. AID PROJECT				

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

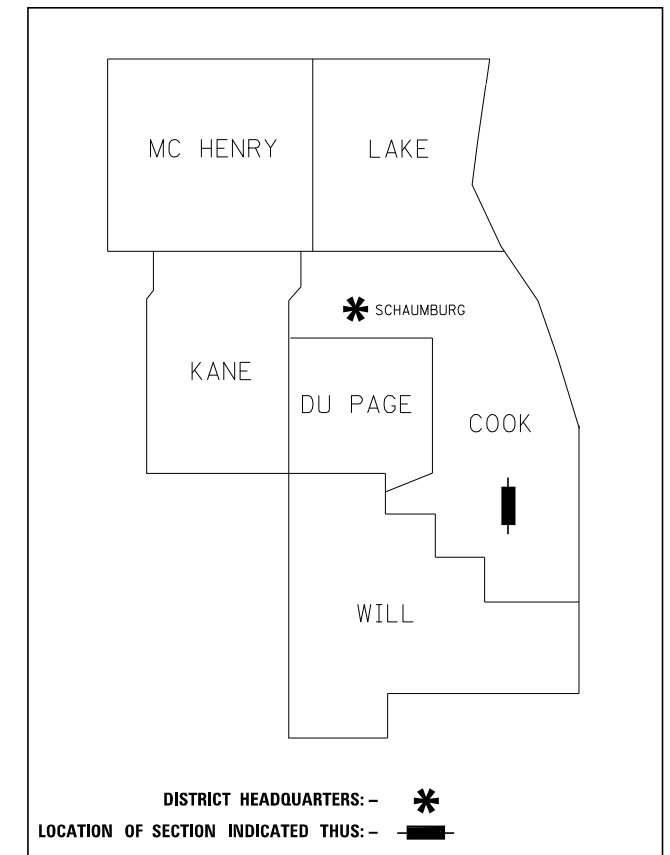
PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
OMT0001	THE VILLAGE OF CRESTWOOD, AN ILLINOIS MUNICIPAL CORPORATION	2	

# PLAT OF HIGHWAYS

**ROUTE: ILLINOIS ROUTE 50(CICERO AVENUE)**  
**SECTION: MIDLOTHIAN TURNPIKE**  
**TO CALUMET SAG ROAD**  
**COUNTY: COOK**  
**LIMITS: 96 + 30.00 TO 158 + 45.00**  
**JOB NO: R-90-015-13**



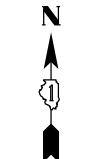
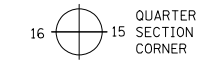
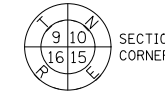
**LOCATION MAP**



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

PART OF THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 36 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, ILLINOIS.  
 PART OF THE SOUTHEAST QUARTER OF SECTION 4, TOWNSHIP 36 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, ILLINOIS.

**LEGEND**



GRAPHIC SCALE  
 0 10 20 30 40 50 60  
 SCALE: 1" = 60'

PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PT. NO.	STATION	OFFSET	NORTH	EAST
001	211+78.22/100+00	0.0'	1811378.636	1147050.652
002	205+30.00	0.0'	1811236.055	1146416.483
003	218+25.00	0.0'	1811521.217	1147684.8212
004	96+30.00	0.0'	1811008.848	1147063.169
005	104+40.00	0.0'	1811818.385	1147035.767
006	103+19.96	60.0' LT	1811696.383	1146979.862
007	101+0.13	60.0' LT	1811476.679	1146987.299
008	101+0.13	65.0' LT	1811476.510	1146982.302
009	100+63.56	65.0' LT	1811439.960	1146983.539

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID", NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999759.
  - AREAS SHOWN ON THIS PLAT ARE "GROUND".
  - FIELD SURVEY COMPLETED ON JUNE 2021.

STATE OF ILLINOIS )  
 )SS  
 COUNTY OF COOK )

THIS IS TO CERTIFY THAT I, MARK D. MARTIN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, Hbk ENGINEERING, LCC AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002308-0014, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3 & 4, TOWNSHIP 36 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT OAKBROOK, ILLINOIS THIS 24TH DAY OF FEBRUARY, 2022 A.D.

*Mark D. Martin*  
 MARK D. MARTIN  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3163  
 LICENSE EXPIRATION DATE: 11/21/2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



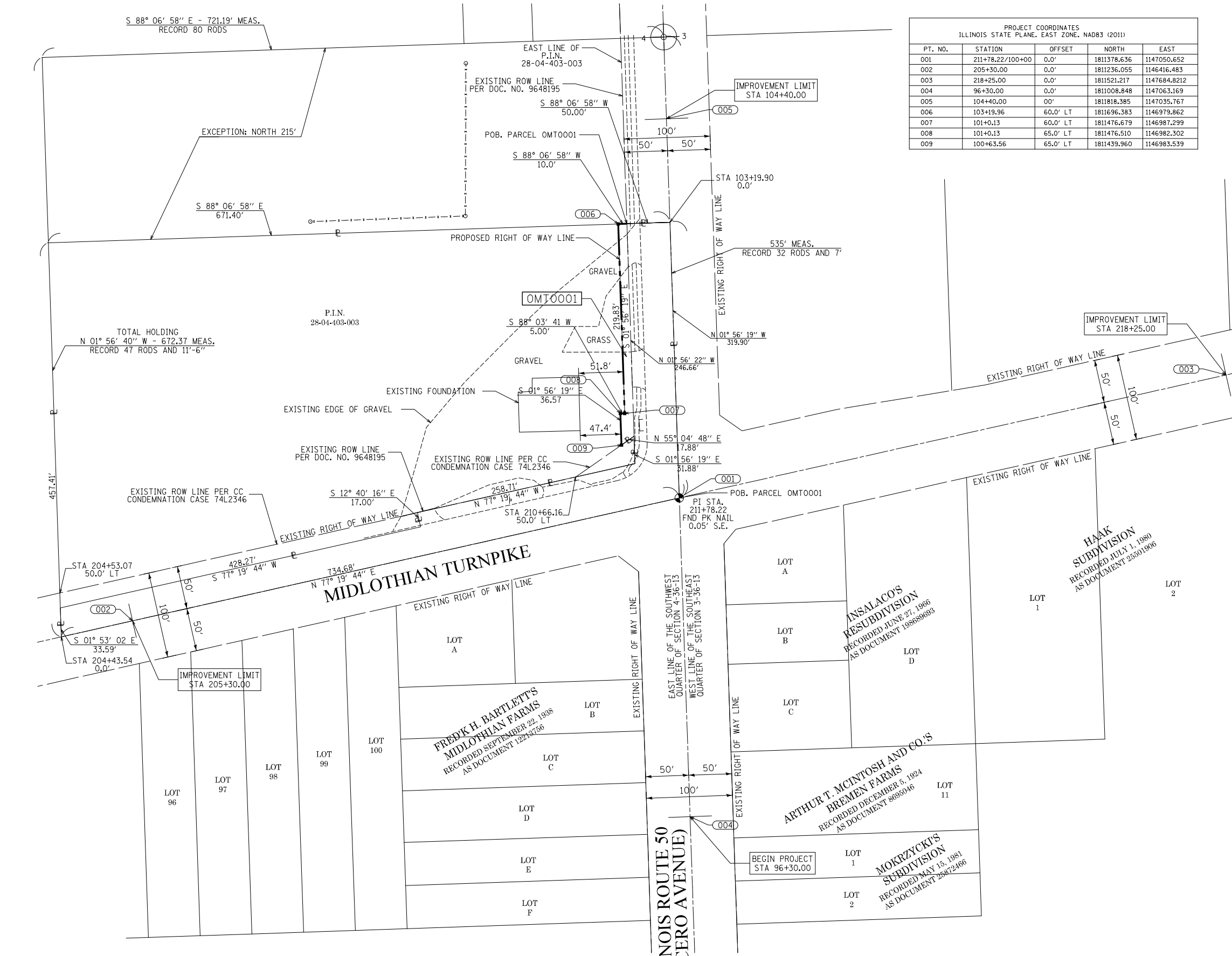
**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**ILLINOIS ROUTE 50**

LIMITS: AT ILLINOIS ROUTE 50 COUNTY: COOK  
 SECTION: MIDLOTHIAN TPKE - CAL SAG RD JOB NO.: R-90-015-13  
 STATION 96+30.00 TO 158+45.00  
 SCALE: 1" = 60' SHEET 2 OF 3 SHEETS

**BUREAU OF LAND ACQUISITION**  
**201 WEST CENTER COURT**  
**SCHAUMBURG, ILLINOIS 60196**

83 of 167

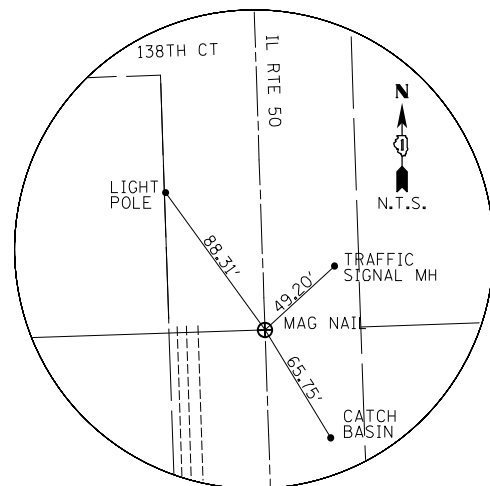
**hbk**  
**ENGINEERING**  
 2101 W CARROLL AVENUE  
 CHICAGO, ILLINOIS 60612  
 STATE OF ILLINOIS DEPARTMENT  
 OF PROFESSIONAL REGULATION.  
 LICENSE NO. 184-002308



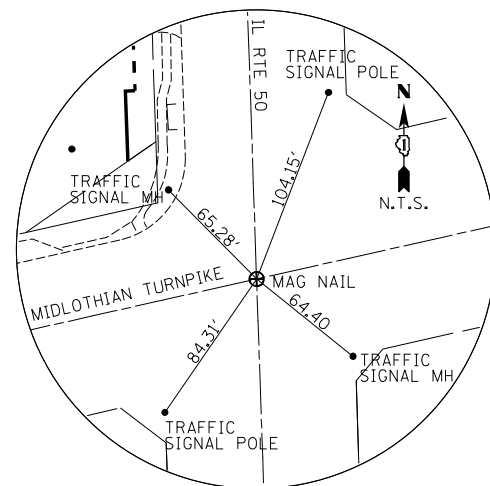
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
		ACRES	SQUARE FEET			ACRES	SQUARE FEET	
OMT0001	6.438	0.061		0.991	5.386			28-04-403-003

REVISION DATE: / / REVISION MADE BY: \_\_\_\_\_

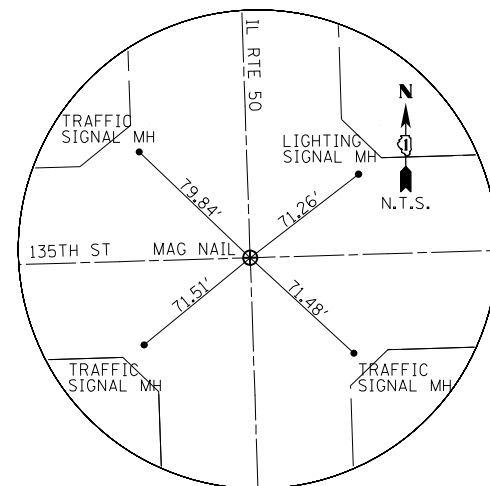
PART OF THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 36 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, ILLINOIS.  
 PART OF THE SOUTHEAST QUARTER OF SECTION 4, TOWNSHIP 36 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, ILLINOIS.



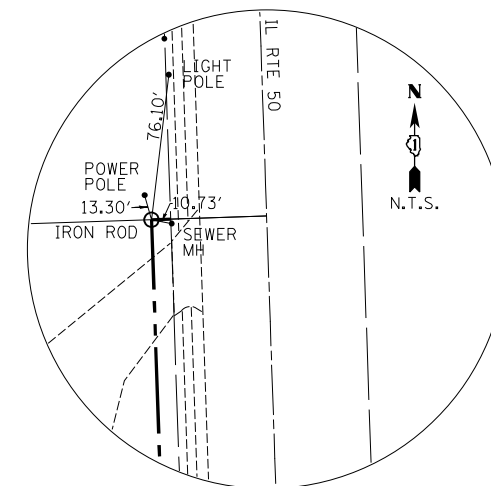
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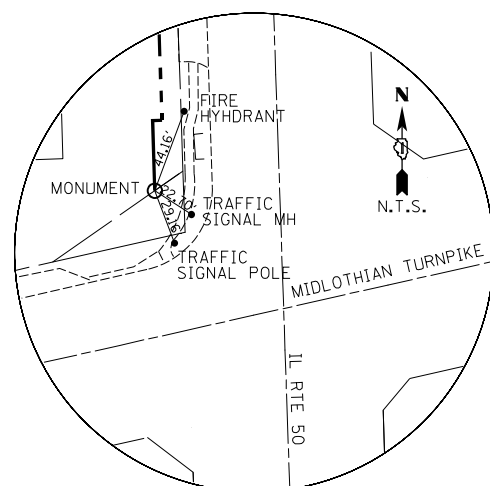
STA. 100+00 IL RTE 50  
 SET MAG NAIL FOR  $\phi - \phi$



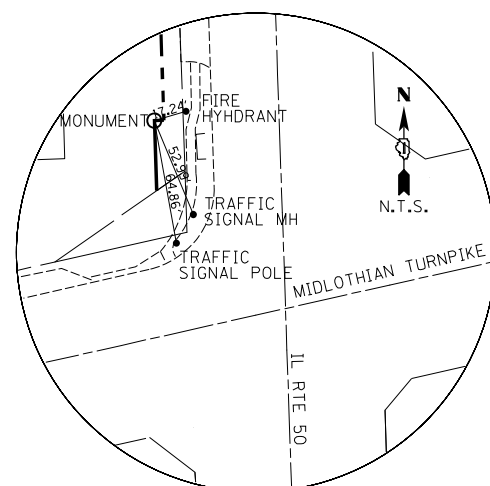
STA. 132+03.69 IL RTE 50  
 SET MAG NAIL FOR SECTION CORNER



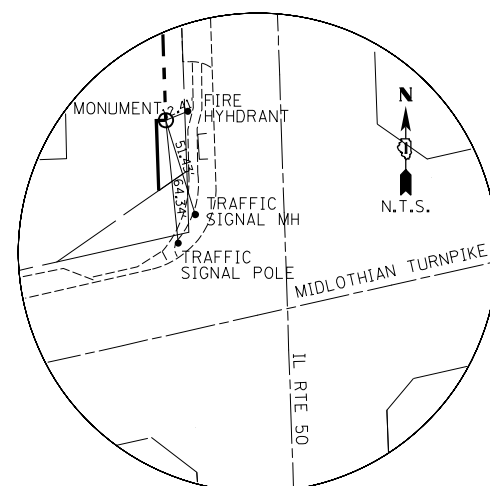
STA. 103+19.96, OFF. 60.0' LT IL RTE 50  
 SET IRON ROD WITH MONUMENT CAP



STA. 100+63.56, OFF. 65.0' LT IL RTE 50  
 SET MONUMENT AT CORNER



STA. 101+0.13, OFF. 65.0' LT IL RTE 50  
 SET MONUMENT AT CORNER



STA. 101+0.13, OFF. 60.0' LT IL RTE 50  
 SET MONUMENT AT CORNER

STATE OF ILLINOIS )  
 )SS  
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, MARK D. MARTIN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, HKB ENGINEERING, LCC AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002308-0014, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3 & 4, TOWNSHIP 36 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT OAKBROOK, ILLINOIS THIS 24TH DAY OF FEBRUARY, 2022 A.D.

*Mark D. Martin*  
 MARK D. MARTIN  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3163  
 LICENSE EXPIRATION DATE: 11/21/2022



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

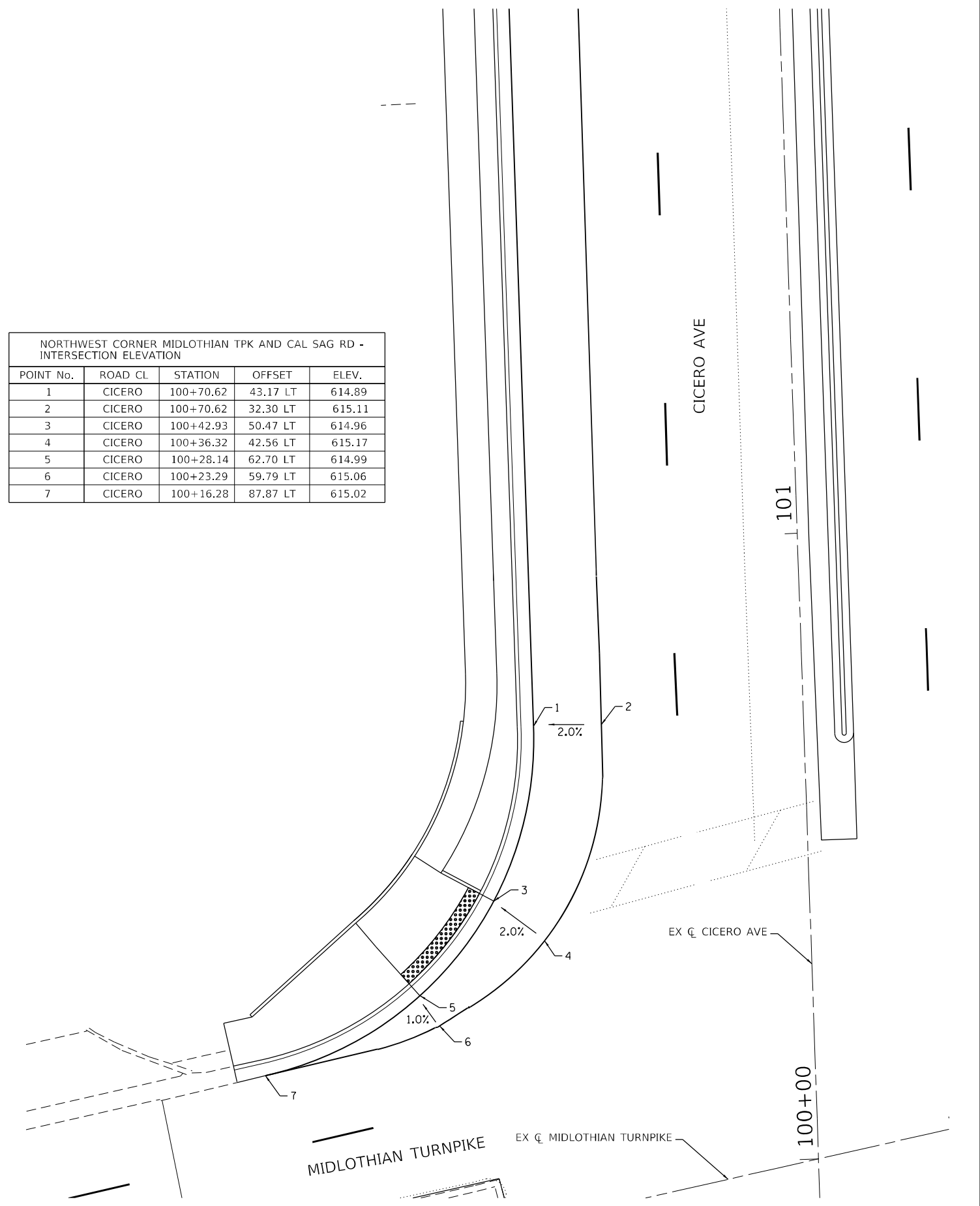
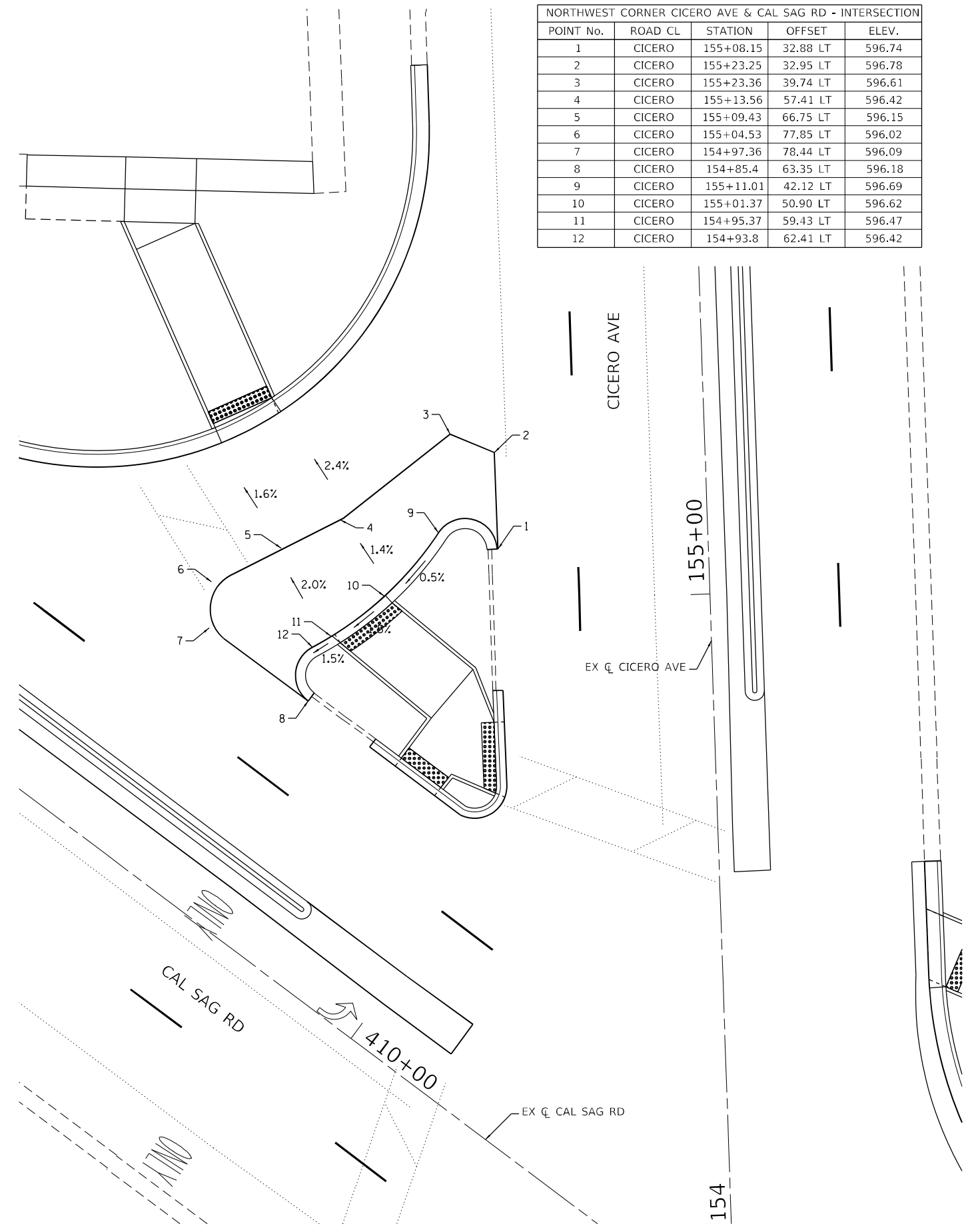
**hbk**  
**ENGINEERING**  
 2101 W CARROLL AVENUE  
 CHICAGO, ILLINOIS 60612  
 STATE OF ILLINOIS DEPARTMENT  
 OF PROFESSIONAL REGULATION.  
 LICENSE NO. 184-002308

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**ILLINOIS ROUTE 50**  
 LIMITS: AT ILLINOIS ROUTE 50 COUNTY: COOK  
 SECTION: MIDLOTHIAN TPKE - CAL SAG RD JOB NO.: R-90-015-13  
 STATION 96+30.00 TO 158+45.00  
 SCALE: N.T.S. SHEET 3 OF 3 SHEETS  
**BUREAU OF LAND ACQUISITION**  
**201 WEST CENTER COURT**  
**SCHAUMBURG, ILLINOIS 60196**

REVISION DATE: / / REVISION MADE BY: \_\_\_\_\_

NORTHWEST CORNER CICERO AVE & CAL SAG RD - INTERSECTION				
POINT No.	ROAD CL	STATION	OFFSET	ELEV.
1	CICERO	155+08.15	32.88 LT	596.74
2	CICERO	155+23.25	32.95 LT	596.78
3	CICERO	155+23.36	39.74 LT	596.61
4	CICERO	155+13.56	57.41 LT	596.42
5	CICERO	155+09.43	66.75 LT	596.15
6	CICERO	155+04.53	77.85 LT	596.02
7	CICERO	154+97.36	78.44 LT	596.09
8	CICERO	154+85.4	63.35 LT	596.18
9	CICERO	155+11.01	42.12 LT	596.69
10	CICERO	155+01.37	50.90 LT	596.62
11	CICERO	154+95.37	59.43 LT	596.47
12	CICERO	154+93.8	62.41 LT	596.42

NORTHWEST CORNER MIDLOTHIAN TPK AND CAL SAG RD - INTERSECTION ELEVATION				
POINT No.	ROAD CL	STATION	OFFSET	ELEV.
1	CICERO	100+70.62	43.17 LT	614.89
2	CICERO	100+70.62	32.30 LT	615.11
3	CICERO	100+42.93	50.47 LT	614.96
4	CICERO	100+36.32	42.56 LT	615.17
5	CICERO	100+28.14	62.70 LT	614.99
6	CICERO	100+23.29	59.79 LT	615.06
7	CICERO	100+16.28	87.87 LT	615.02



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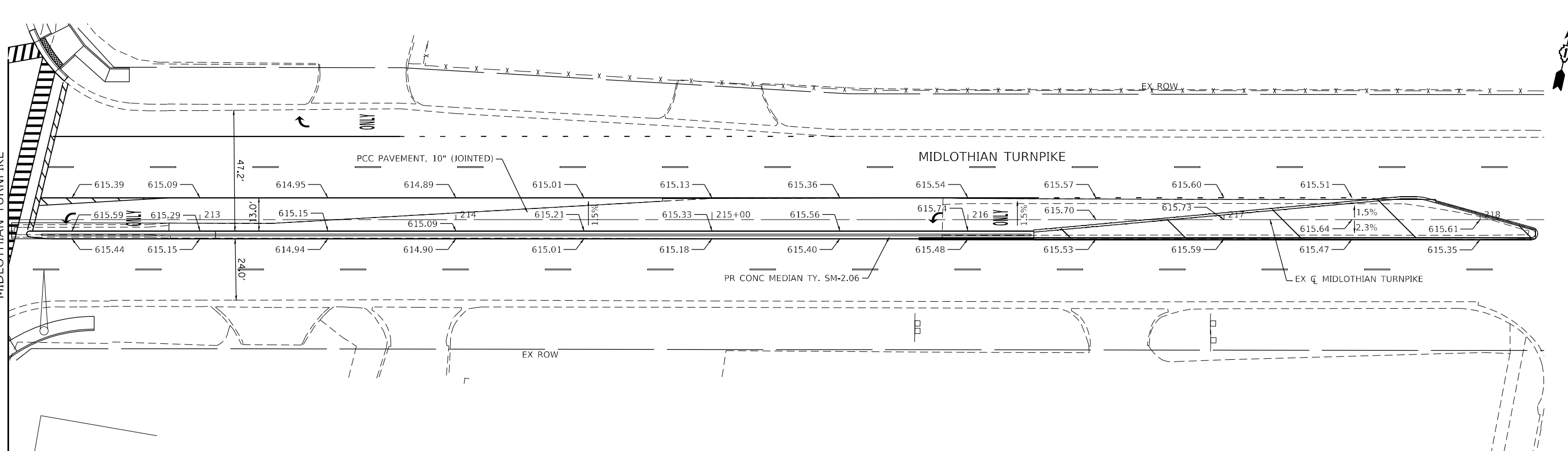
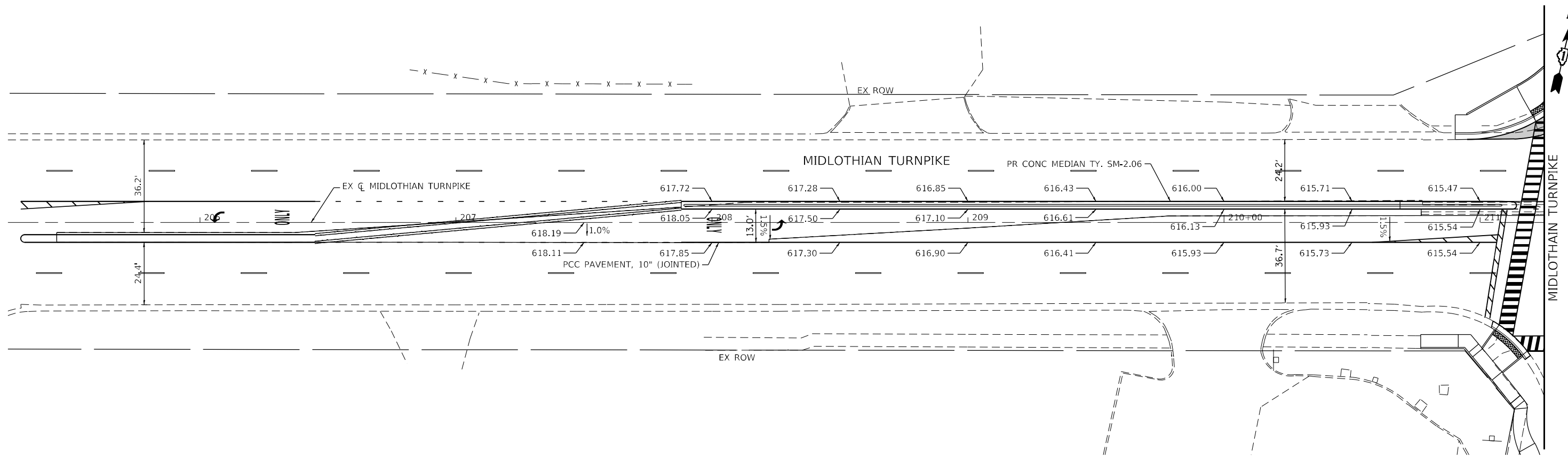


USER NAME = wteng	DESIGNED - WT	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/5/2022	CHECKED - JPO	REVISED -
	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**INTERSECTION ELEVATION DETAIL**  
**IL 50 (CICERO AVE) AT CAL SAG RD AND MIDLOTHIAN TURNPIKE**  
 SCALE: 1"=10'    SHEET 1 OF 1 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	85
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



MODEL: D:\p\bl\195-000\_EPK\_Mean.D1\_V\ACADD\_Sheet\ID\ENR\85\_04 grading plan\_midlothian.dgn  
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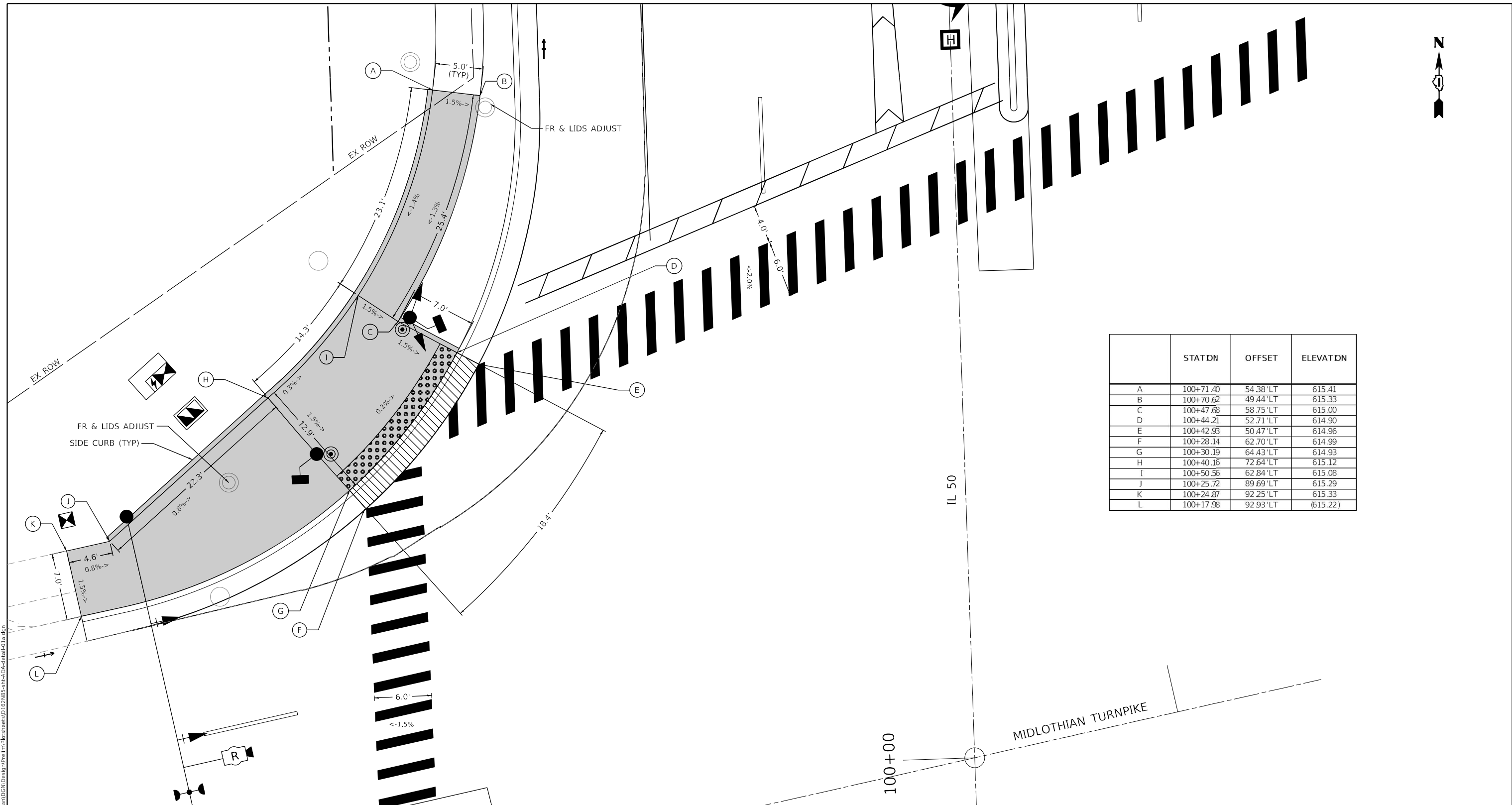


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PLOT DATE = 12/5/2022	CHECKED - JPO	REVISED -
	DATE - 12/05/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TURN LANE GRADING PLAN</b> <b>IL 50 (CICERO AVE) AT MIDLOTHIAN TURNPIKE</b>			
SCALE: 1"=20'	SHEET 1	OF 1 SHEETS	STA. 205+00 TO STA. 218+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	86
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	100+71.40	54.38' LT	615.41
B	100+70.62	49.44' LT	615.33
C	100+47.68	58.75' LT	615.00
D	100+44.21	52.71' LT	614.90
E	100+42.93	50.47' LT	614.96
F	100+28.14	62.70' LT	614.99
G	100+30.19	64.43' LT	614.93
H	100+40.16	72.64' LT	615.12
I	100+50.55	62.84' LT	615.08
J	100+25.72	89.69' LT	615.29
K	100+24.87	92.25' LT	615.33
L	100+17.98	92.93' LT	(615.22)

**NOTES:**  
 1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

**LEGEND**

XX.XX'	EXISTING LENGTH
( )	EXISTING ELEVATION / SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS (SPECIAL)
	DEPRESSED CURB AND GUTTER

MODEL: D:\efk\...  
 FILE NAME: 20210325\_03 IDOT D1 IPTB 199-012\_WO 3 IL 50 at Midlothian (DCN)\Design\Project\BorSheet\ID192N85-sh-4DA-detail-01a.dwg

**EFK Moen**  
Civil Engineering Design

USER NAME = sklerpiec	DESIGNED - SH	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN - SH	REVISED -
PLOT DATE = 11/21/2022	CHECKED - RG	REVISED -
	DATE - 8/5/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

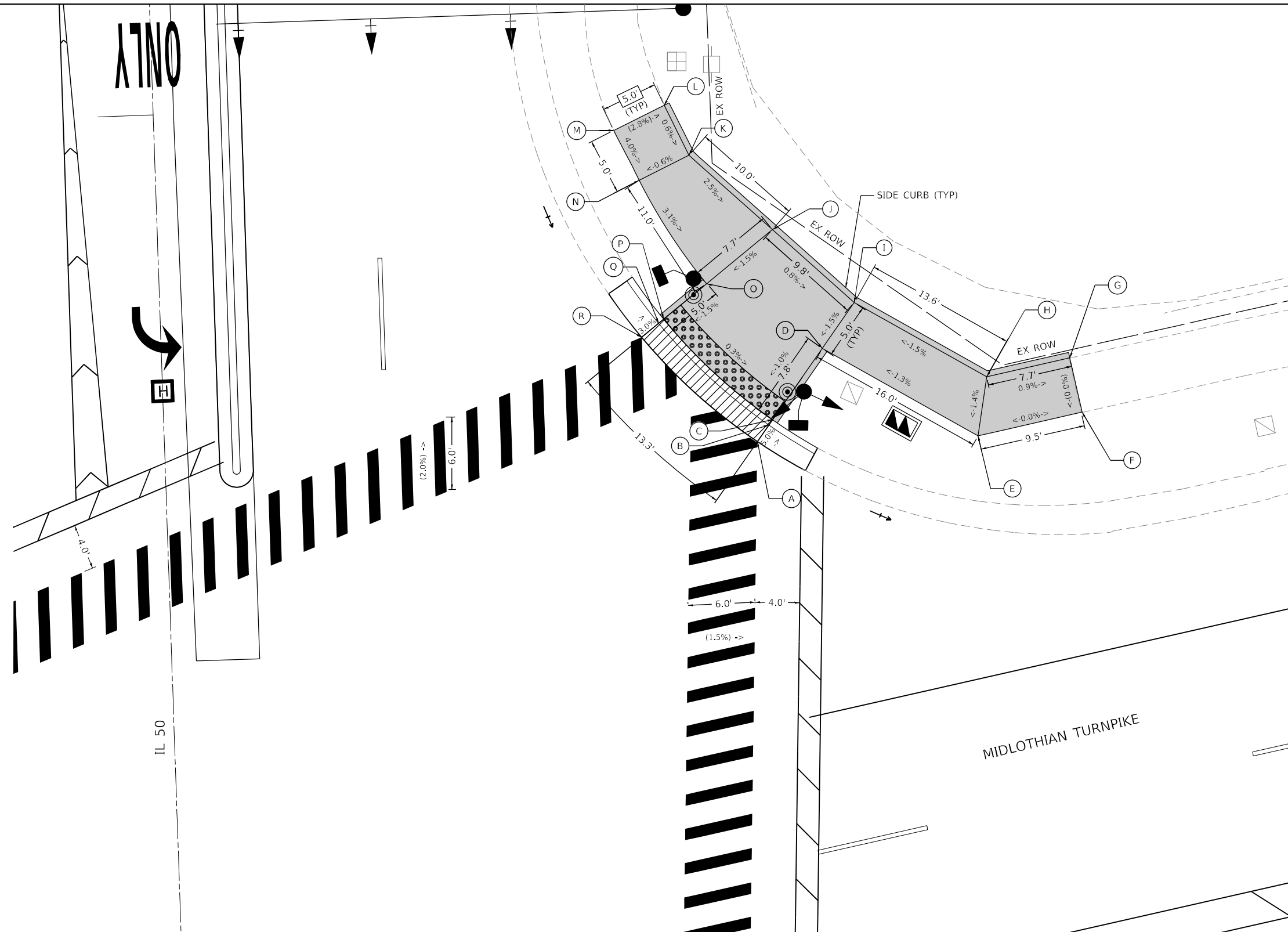
**SIDEWALK DETAIL PLAN  
IL. RTE. 50 (CICERO AVE.) AT MIDLOTHIAN TURNPIKE - NW CORNER**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 87
				CONTRACT NO. 62N85
ILLINOIS FED. AID PROJECT				



ONLY



	STATION	OFFSET	ELEVATION
A	100+68.86	53.22' RT	(614.95)
B	100+70.31	54.31' RT	614.85
C	100+70.78	54.66' RT	614.89
D	100+77.02	59.33' RT	614.97
E	100+68.71	73.05' RT	615.18
F	100+70.50	82.46' RT	(615.18)
G	100+75.39	81.52' RT	(615.18)
H	100+73.98	74.00' RT	615.25
I	100+81.84	62.35' RT	615.05
J	100+87.84	55.22' RT	615.13
K	100+94.76	47.96' RT	615.38
L	100+99.32	45.90' RT	(615.41)
M	100+97.22	41.28' RT	(615.55)
N	100+92.67	43.42' RT	615.35
O	100+83.18	49.15' RT	615.01
P	100+80.13	45.19' RT	614.93
Q	100+79.77	44.73' RT	614.89
R	100+78.57	43.16' RT	(614.95)

NOTES:

- AT DEPRESSED CURBS, ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

LEGEND

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS (SPECIAL)
- DEPRESSED CURB AND GUTTER

**EFK Moen**  
Civil Engineering Design

USER NAME = sklerpiec	DESIGNED - SH	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN - SH	REVISED -
PLOT DATE = 11/21/2022	CHECKED - RG	REVISED -
	DATE - 8/5/2022	REVISED -

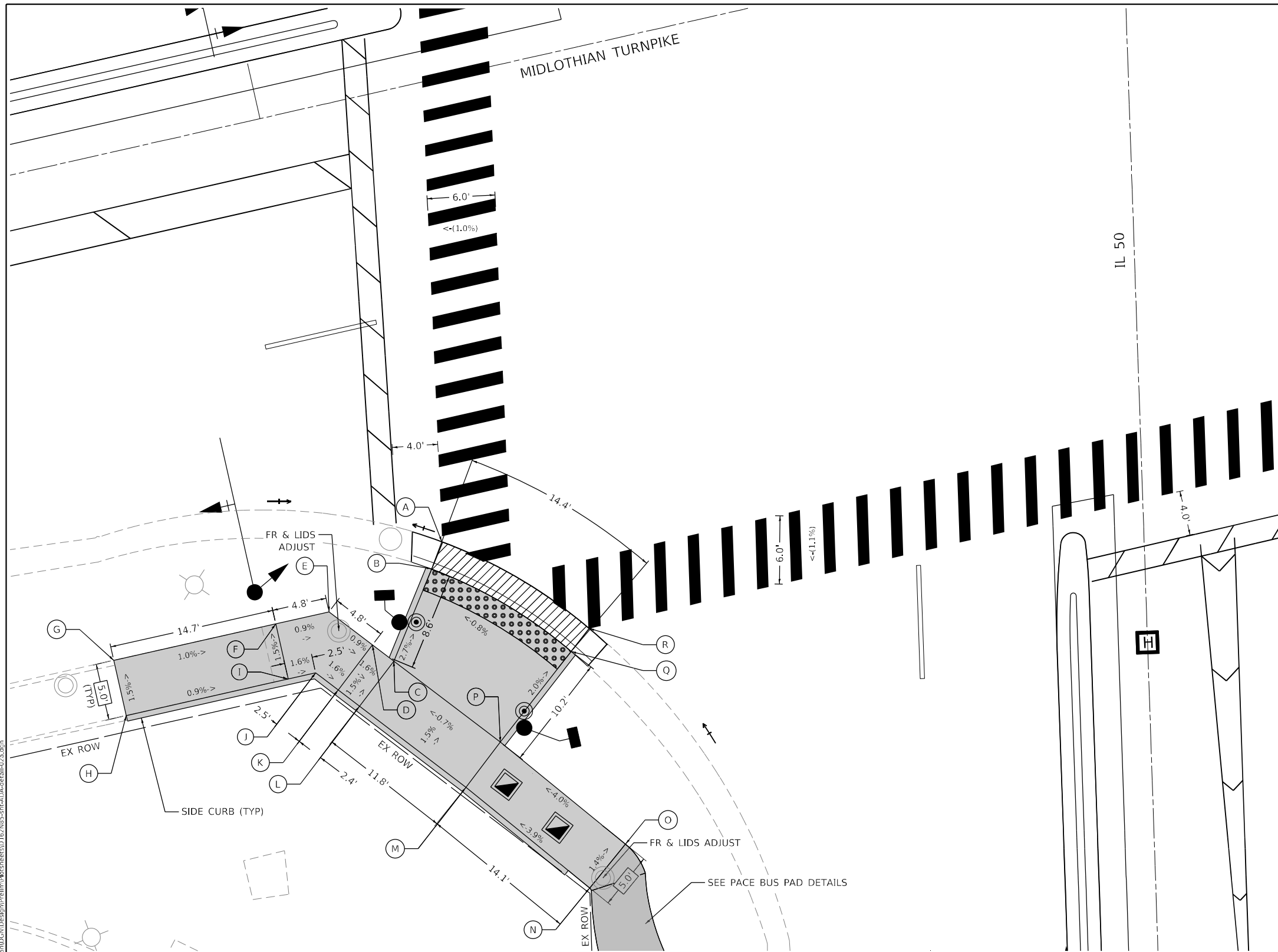
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**IL. RTE. 50 (CICERO AVE.) AT MIDLOTHIAN TURNPIKE - NE CORNER**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	88
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N85	

MODEL: Default  
FILE NAME: 2021035\_03 IDOT D1 PFB 199-012\_WO 3 IL 50 at Midlothian (DCN) Design (Roc) sheet10 (2) N85-sh-40A-detail-01.b2.dgn





	STATION	OFFSET	ELEVATION
A	99+47.40	61.96' LT	(615.35)
B	99+45.05	63.02' LT	615.29
C	99+37.03	66.64' LT	615.52
D	99+38.53	68.47' LT	615.56
E	99+41.58	72.21' LT	615.60
F	99+40.68	76.95' LT	615.64
G	99+37.94	91.36' LT	(615.78)
H	99+33.03	90.42' LT	(615.85)
I	99+35.77	76.02' LT	615.72
J	99+36.23	73.57' LT	615.68
K	99+34.65	71.63' LT	615.64
L	99+33.16	69.80' LT	615.60
M	99+25.68	60.63' LT	615.68
N	99+16.41	50.01' LT	(616.23)
O	99+20.17	46.73' LT	616.16
P	99+29.55	57.47' LT	615.60
Q	99+37.36	50.94' LT	615.40
R	99+39.34	49.28' LT	(615.46)

**NOTES:**

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

**LEGEND**

- XX.XX'      EXISTING LENGTH
- ( )      EXISTING ELEVATION / SLOPE
- [Solid Grey Box]      PROPOSED SIDEWALK
- [Grid of Dots Box]      DETECTABLE WARNINGS (SPECIAL)
- [Hatched Box]      DEPRESSED CURB AND GUTTER

MODEL: Default  
 FILE NAME: 20210325\_03 IDOT D1 PFB 199-012\_WO 3 IL 50 at Midlothian ICDEN\Design\Project\BorSheet\IDEN\B85-sh-4DA-detail-02.dwg

**EFK Moen**  
Civil Engineering Design

USER NAME = sklerpiec	DESIGNED - SH	REVISED -
	DRAWN - SH	REVISED -
PLOT SCALE = 10,0000 * / in.	CHECKED - RG	REVISED -
PLOT DATE = 11/21/2022	DATE - 8/5/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

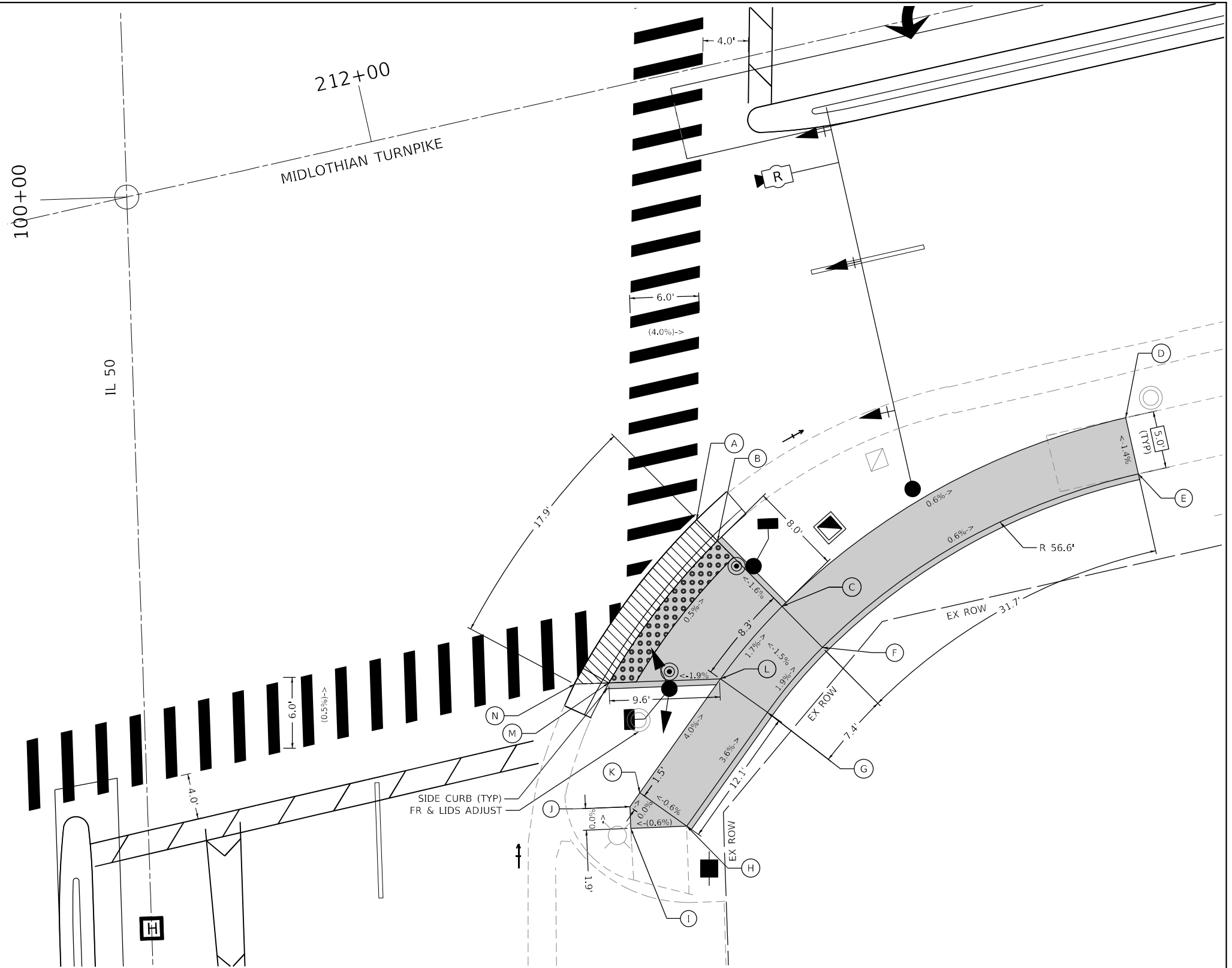
**SIDEWALK DETAIL PLAN  
IL. RTE. 50 (CICERO AVE.) AT MIDLOTHIAN TURNPIKE - SW CORNER**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	89
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



	STAT DN	OFFSET	ELEVAT DN
A	99+70.30	48.54' RT	615.32)
B	99+68.40	50.29' RT	615.26
C	99+62.51	55.70' RT	615.39
D	99+77.88	86.11' RT	615.22)
E	99+72.97	87.04' RT	615.29)
F	99+58.84	59.09' RT	615.47
G	99+53.37	54.12' RT	615.61
H	99+43.73	46.77' RT	616.04)
I	99+43.70	41.90' RT	616.01)
J	99+45.59	41.90' RT	616.01
K	99+46.76	42.79' RT	616.01
L	99+56.41	50.15' RT	615.53
M	99+56.39	40.44' RT	615.35
N	99+56.39	37.43' RT	615.41)



**NOTES:**

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

**LEGEND**

XX.XX'	EXISTING LENGTH
( )	EXISTING ELEVATION / SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS (SPECIAL)
	DEPRESSED CURB AND GUTTER

MODEL: D:\efk\h...  
 FILE NAME: 20210325\_03 IDOT D1 PFB 199-012\_WO 3 IL 50 at Midlothian\DCN\Design\Plan\62N85-rt-40A-detail-02b.dgn

**EFK Moen**  
Civil Engineering Design

USER NAME = sklerpiec	DESIGNED - SH	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - SH	REVISED -
PLOT DATE = 11/21/2022	CHECKED - RG	REVISED -
	DATE - 8/5/2022	REVISED -

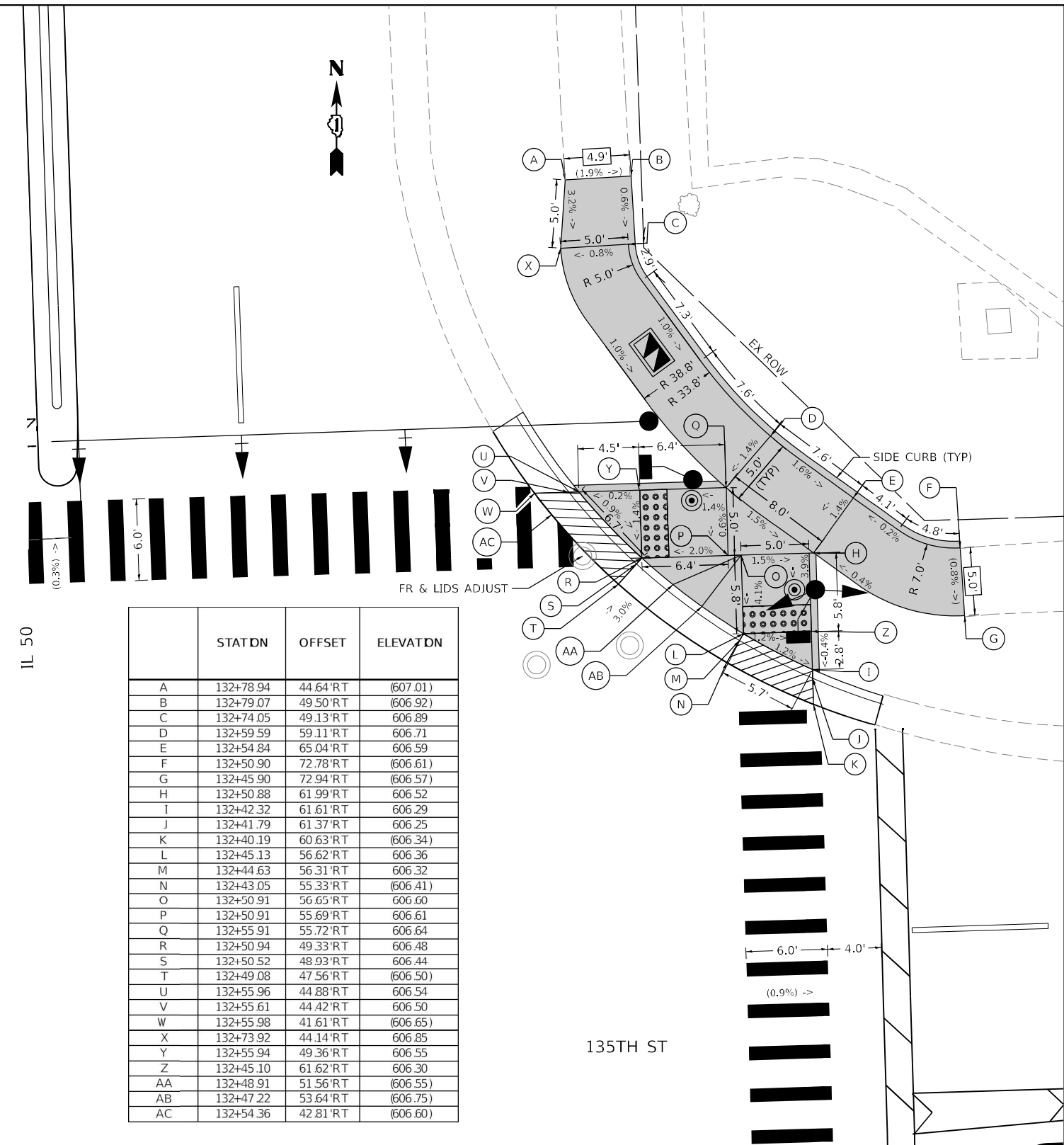
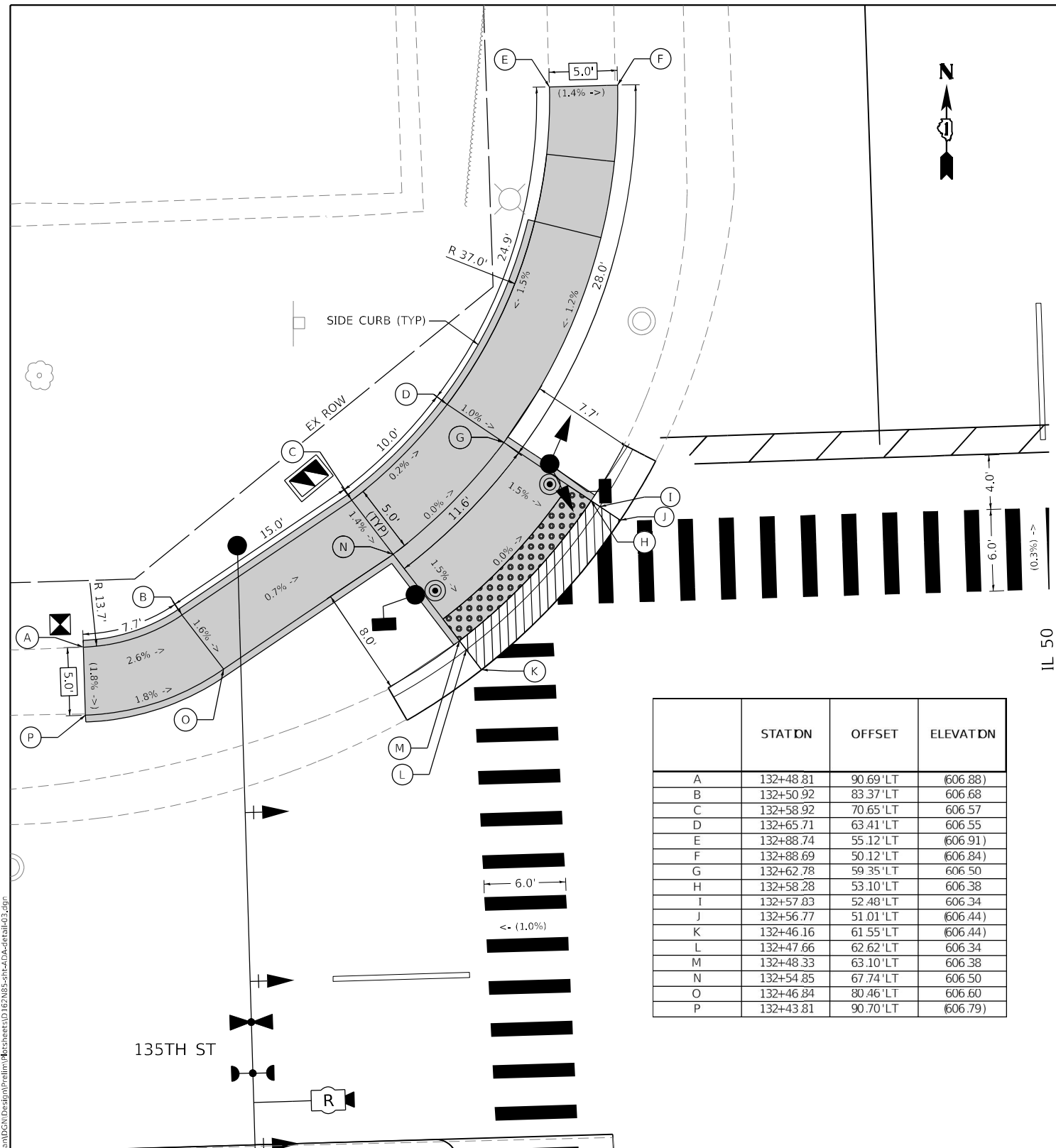
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN  
IL. RTE. 50 (CICERO AVE.) AT MIDLOTHIAN TURNPIKE - SE CORNER**

SCALE: SHEET OF SHEETS STA. TO STA.

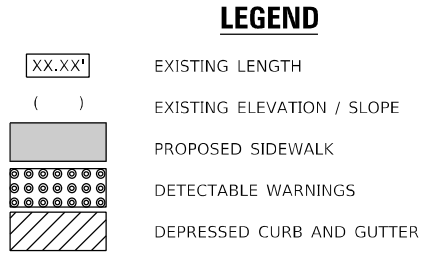
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	90
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	

MODEL: Defn.dwg  
 FILE NAME: 2023.10.25.03.DDOT.D1.PFB.199-012.WO.3\_IL\_50\_at\_MidfieldhwyIDGN(Design)Prelim(Revised)IDEN(NBS-rt-4DA-detail)03.dwg



**NOTES:**

- AT DEPRESSED CURBS, ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.



USER NAME = sklerpiec	DESIGNED - SK	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - SK	REVISED -
PLOT DATE = 11/21/2022	CHECKED - RG	REVISED -
	DATE - 8/5/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN**  
**IL. RTE. 50 (CICERO AVE.) AT 135th STREET – NW, NE CORNERS**

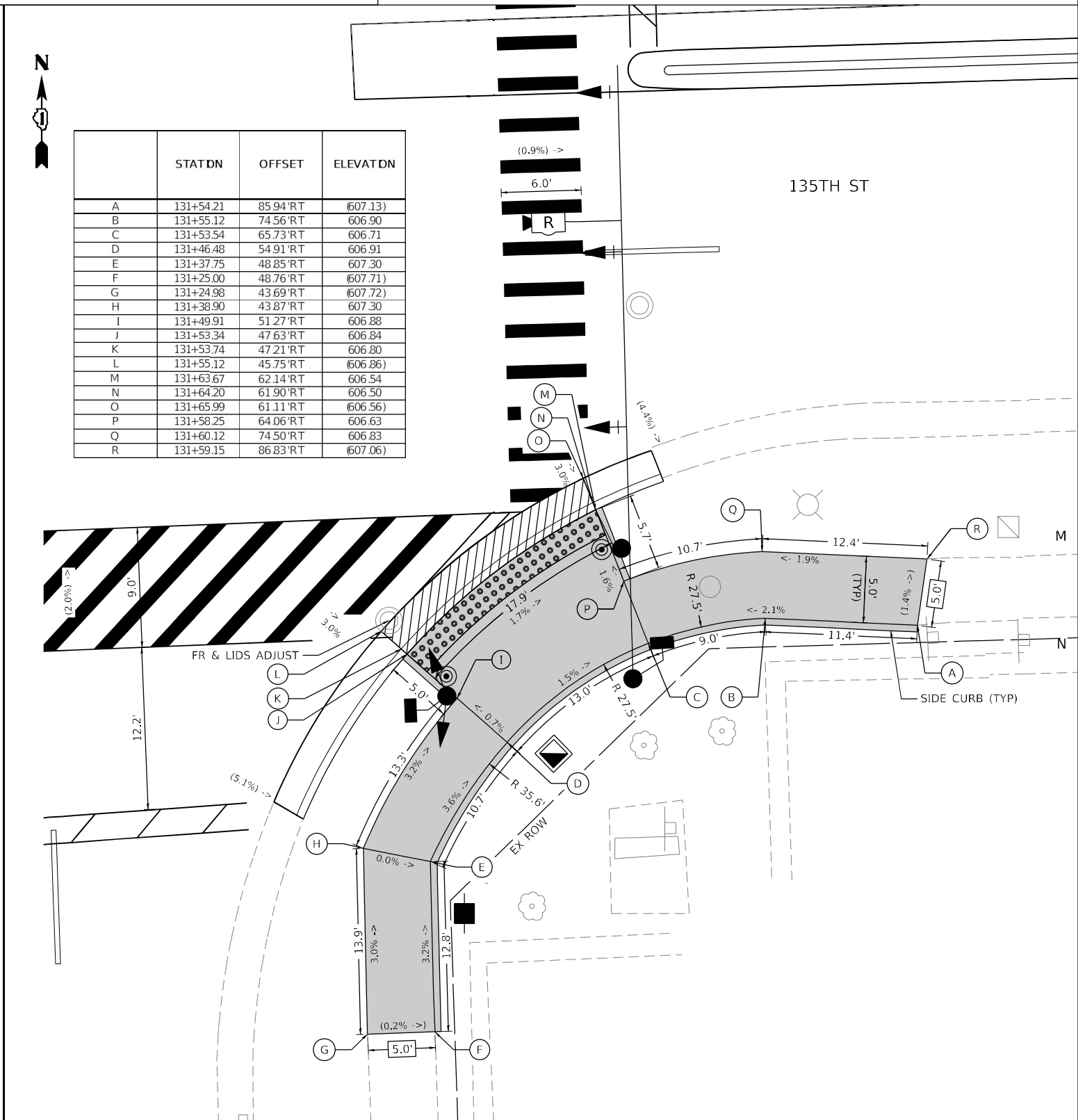
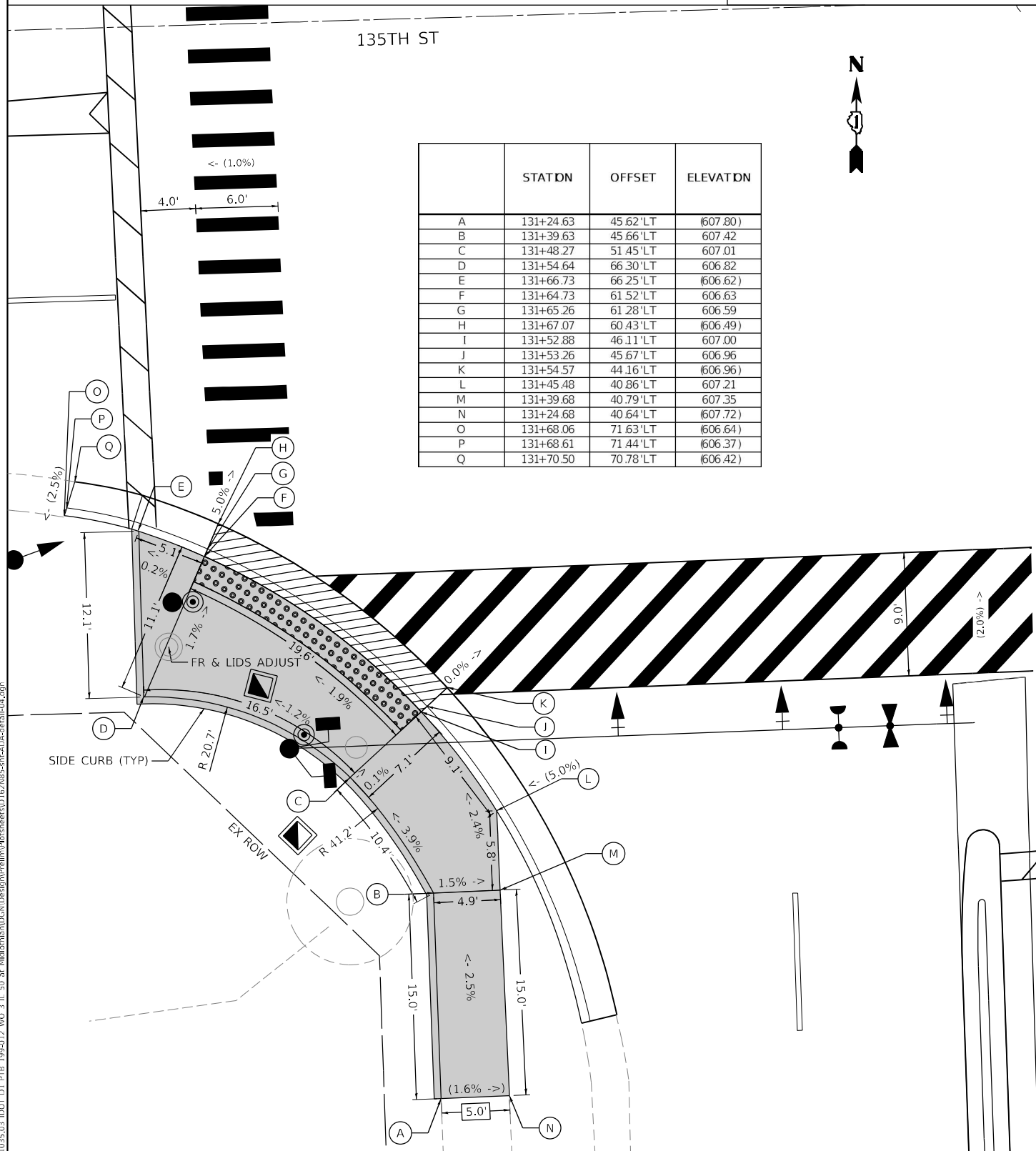
F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 91
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				

**NOTES:**

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

**LEGEND**

XX.XX'	EXISTING LENGTH
( )	EXISTING ELEVATION / SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	DEPRESSED CURB AND GUTTER



MODEL: Default  
 FILE NAME: 2023\_1025\_03\_DD0T.D1\_PFB\_199-012\_WO\_3\_IL\_50\_at\_MidlandhwyDCN(Design)Prelim(Revised)ID12ENBS-rt-40A-detail04.dgn



USER NAME = sklerpiec	DESIGNED - SK	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - SK	REVISED -
PLOT DATE = 11/21/2022	CHECKED - RG	REVISED -
	DATE - 8/5/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

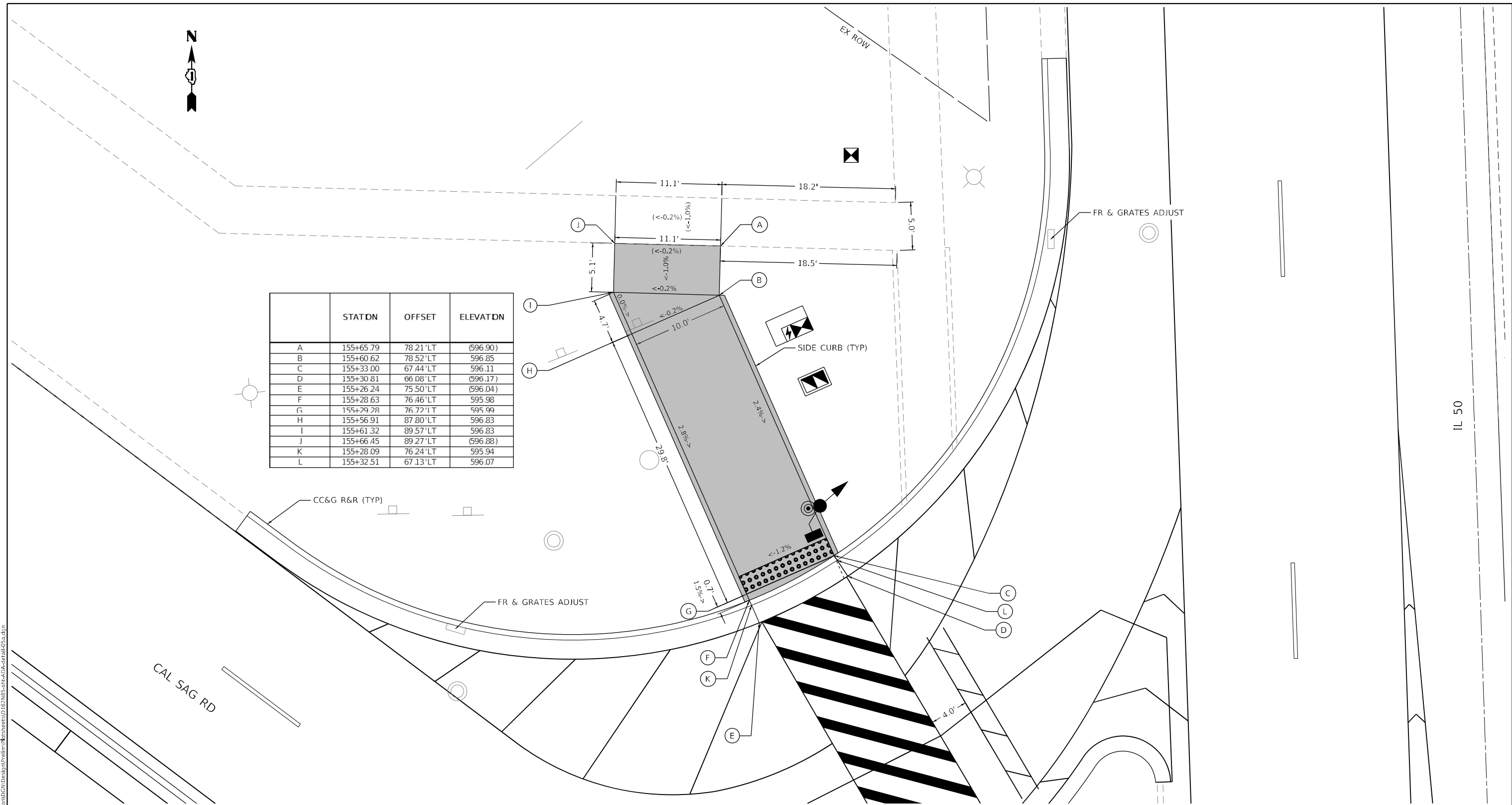
**SIDEWALK DETAIL PLAN**  
**IL RTE. 50 (CICERO AVE.) AT 135th STREET – SW, SE CORNERS**

F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 92
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



	STATDN	OFFSET	ELEVATION
A	155+65.79	78.21'LT	(596.90)
B	155+60.62	78.52'LT	596.85
C	155+33.00	67.44'LT	596.11
D	155+30.81	66.08'LT	(596.17)
E	155+26.24	75.50'LT	(596.04)
F	155+28.63	76.46'LT	595.98
G	155+29.28	76.72'LT	595.99
H	155+56.91	87.80'LT	596.83
I	155+61.32	89.57'LT	596.83
J	155+66.45	89.27'LT	(596.88)
K	155+28.09	76.24'LT	595.94
L	155+32.51	67.13'LT	596.07



IL 50

**NOTES:**  
 1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

**LEGEND**

	EXISTING LENGTH
	EXISTING ELEVATION / SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	DEPRESSED CURB AND GUTTER

MODEL: Defaul  
 FILE NAME: 2021035.03 IDOT D1.PFB, 199-012, MO 3 IL 50 at Midlothian/DCN/Design/Project/808sheet1/ID12/N85-ct-4DA-detail-053.dgn



USER NAME = sklerpiec	DESIGNED - SH	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - SH	REVISED -
PLOT DATE = 11/21/2022	CHECKED - RG	REVISED -
	DATE - 8/5/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN  
 IL RTE. 50 (CICERO AVE.) AT CAL SAG ROAD - NW CORNER**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 93
				CONTRACT NO. 62N85
ILLINOIS FED. AID PROJECT				

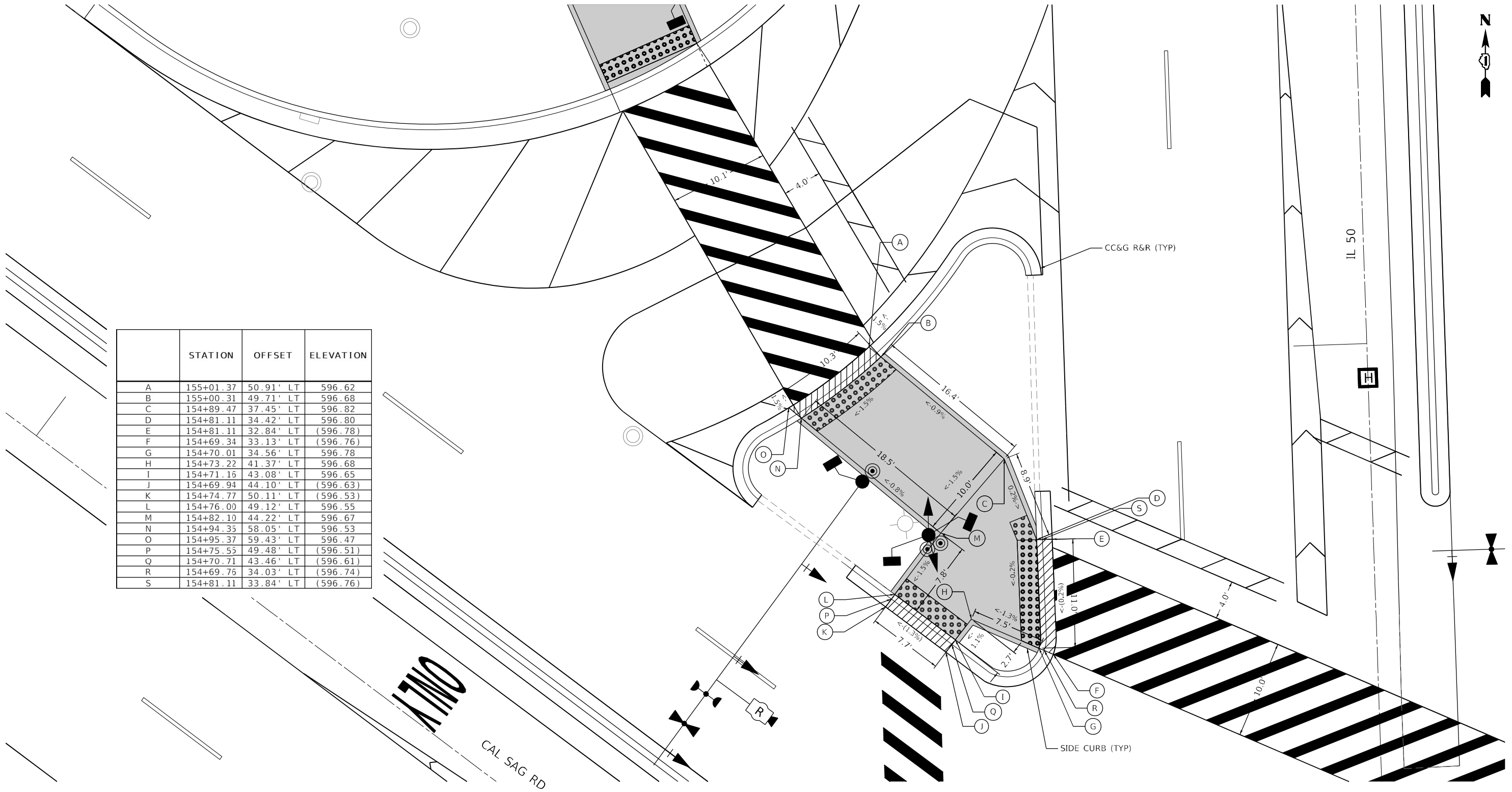
NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

LEGEND

XX.XX'	EXISTING LENGTH
( )	EXISTING ELEVATION / SLOPE
[Solid Grey Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Hatched Box]	DEPRESSED CURB AND GUTTER

	STATION	OFFSET	ELEVATION
A	155+01.37	50.91' LT	596.62
B	155+00.31	49.71' LT	596.68
C	154+89.47	37.45' LT	596.82
D	154+81.11	34.42' LT	596.80
E	154+81.11	32.84' LT	(596.78)
F	154+69.34	33.13' LT	(596.76)
G	154+70.01	34.56' LT	596.78
H	154+73.22	41.37' LT	596.68
I	154+71.16	43.08' LT	596.65
J	154+69.94	44.10' LT	(596.63)
K	154+74.77	50.11' LT	(596.53)
L	154+76.00	49.12' LT	596.55
M	154+82.10	44.22' LT	596.67
N	154+94.35	58.05' LT	596.53
O	154+95.37	59.43' LT	596.47
P	154+75.55	49.48' LT	(596.51)
Q	154+70.71	43.46' LT	(596.61)
R	154+69.76	34.03' LT	(596.74)
S	154+81.11	33.84' LT	(596.76)



MODEL: Default  
 FILE NAME: 20210325\_03\_DD0T\_D1\_PFB\_199-012\_WO\_3\_IL\_50\_at\_MidfieldhwyDCN(Design)RocSheet1D12N85-rt-4DA-detail.dwg



USER NAME = sklerpiec	DESIGNED - SH	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - SH	REVISED -
PLOT DATE = 11/21/2022	CHECKED - RG	REVISED -
	DATE - 8/5/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**IL. RTE. 50 (CICERO AVE.) AT CAL SAG ROAD - NW CORNER ISLAND**

F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 94
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

NOTES:

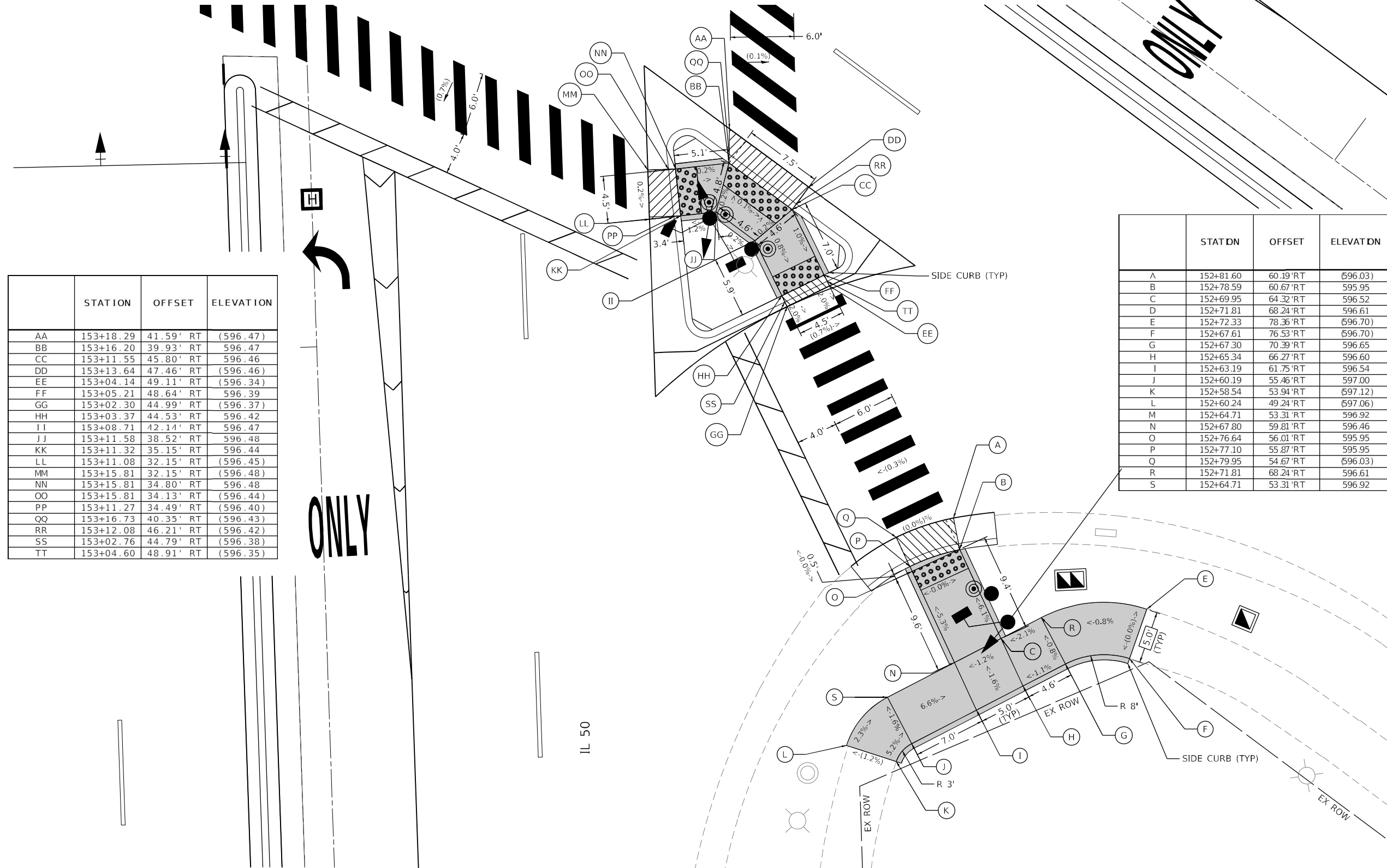
1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

LEGEND

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION / SLOPE
- [Pattern] PROPOSED SIDEWALK
- [Pattern] DETECTABLE WARNINGS
- [Pattern] DEPRESSED CURB AND GUTTER



CAL SAG RD



	STATION	OFFSET	ELEVATION
AA	153+18.29	41.59' RT	(596.47)
BB	153+16.20	39.93' RT	596.47
CC	153+11.55	45.80' RT	596.46
DD	153+13.64	47.46' RT	(596.46)
EE	153+04.14	49.11' RT	(596.34)
FF	153+05.21	48.64' RT	596.39
GG	153+02.30	44.99' RT	(596.37)
HH	153+03.37	44.53' RT	596.42
II	153+08.71	42.14' RT	596.47
JJ	153+11.58	38.52' RT	596.48
KK	153+11.32	35.15' RT	596.44
LL	153+11.08	32.15' RT	(596.45)
MM	153+15.81	32.15' RT	(596.48)
NN	153+15.81	34.80' RT	596.48
OO	153+15.81	34.13' RT	(596.44)
PP	153+11.27	34.49' RT	(596.40)
QQ	153+16.73	40.35' RT	(596.43)
RR	153+12.08	46.21' RT	(596.42)
SS	153+02.76	44.79' RT	(596.38)
TT	153+04.60	48.91' RT	(596.35)

	STATION	OFFSET	ELEVATION
A	152+81.60	60.19' RT	(596.03)
B	152+78.59	60.67' RT	595.95
C	152+69.95	64.32' RT	596.52
D	152+71.81	68.24' RT	596.61
E	152+72.33	78.36' RT	(596.70)
F	152+67.61	76.53' RT	(596.70)
G	152+67.30	70.39' RT	596.65
H	152+65.34	66.27' RT	596.60
I	152+63.19	61.75' RT	596.54
J	152+60.19	55.46' RT	597.00
K	152+58.54	53.94' RT	(597.12)
L	152+60.24	49.24' RT	(597.06)
M	152+64.71	53.31' RT	596.92
N	152+67.80	59.81' RT	596.46
O	152+76.64	56.01' RT	595.95
P	152+77.10	55.87' RT	595.95
Q	152+79.95	54.67' RT	(596.03)
R	152+71.81	68.24' RT	596.61
S	152+64.71	53.31' RT	596.92

MODEL: Defaul; FILE NAME: 20230305\_03 IDOT D1 PFB 199-012\_WO 3 IL 50 at Midland/ILDCN/Design/Project/PostSheet/D1/23N85-sh-40A-detail-05.dgn



USER NAME = sklerpiec	DESIGNED - SH	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - RG	REVISED -
PLOT DATE = 11/21/2022	DATE - 8/5/2022	REVISED -

DRAWN - SH	REVISED -
CHECKED - RG	REVISED -
DATE - 8/5/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDWALK DETAIL PLAN  
IL. RTE. 50 (CICERO AVE.) AT CAL SAG ROAD - SE CORNER

F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 95
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				

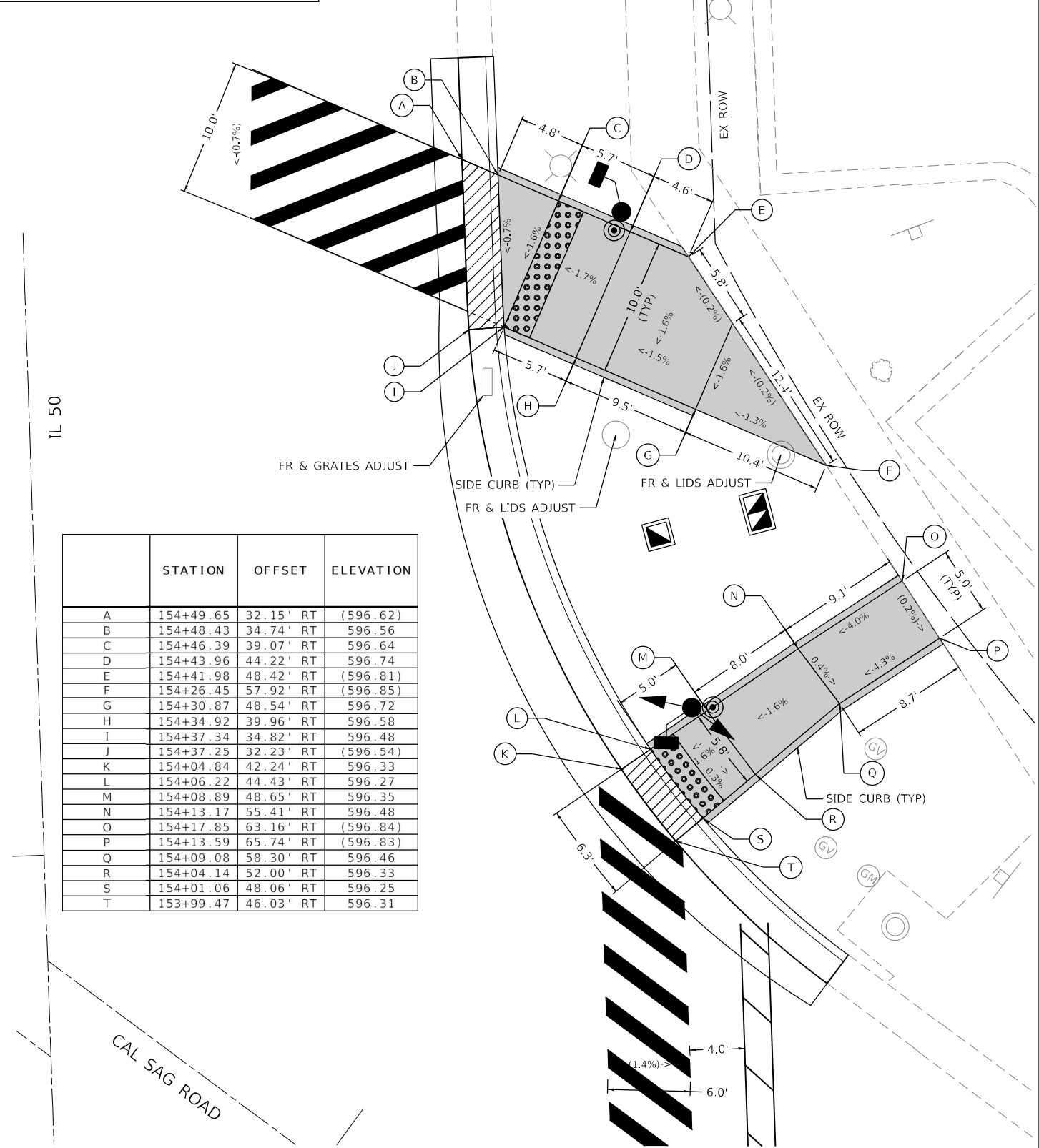
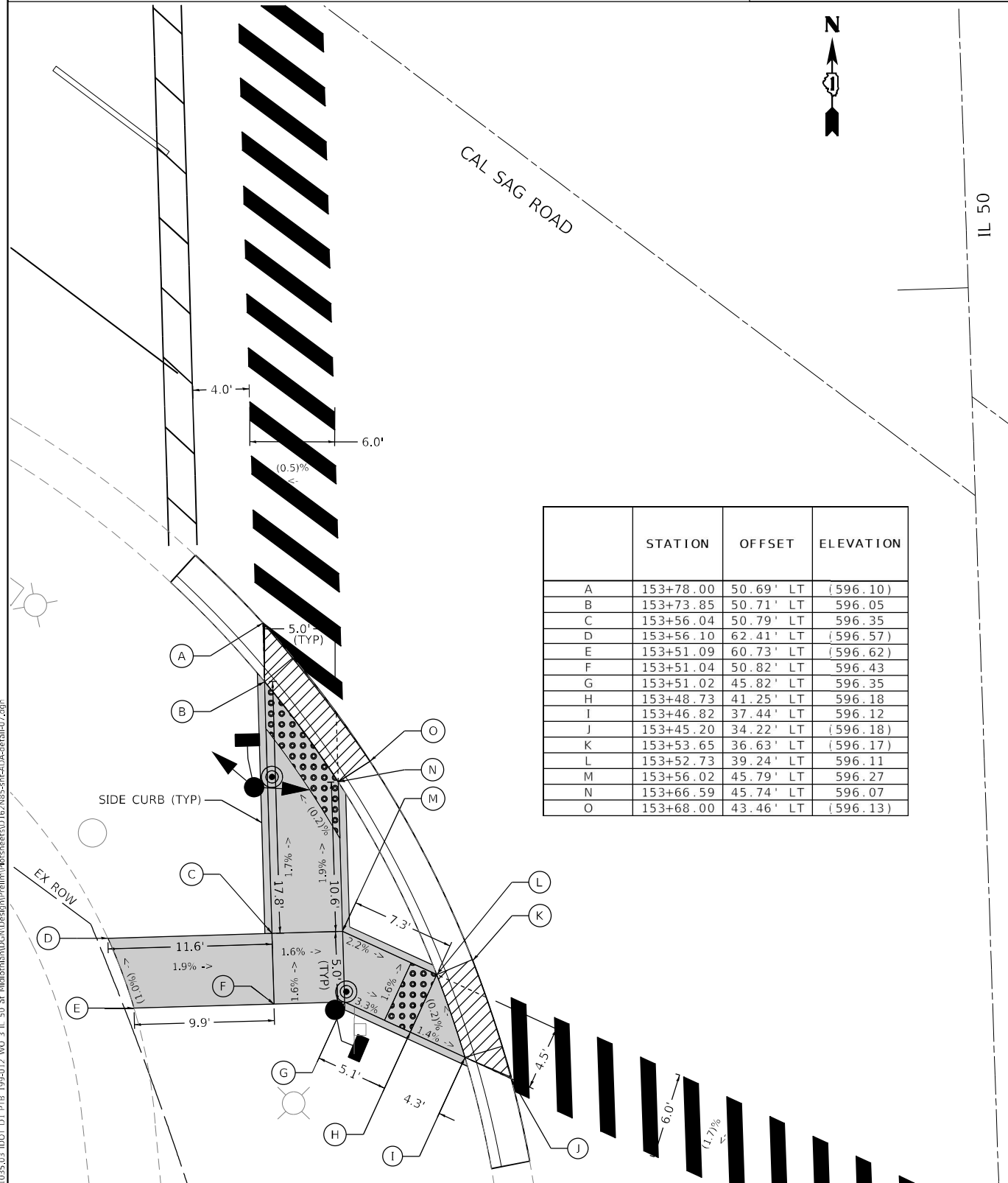
SCALE: SHEET OF SHEETS STA. TO STA.

NOTES:

1. AT DEPRESSED CURBS, ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE GUTTER FLAG SLOPE SHALL BE -5% UNLESS NOTED OTHERWISE.

LEGEND

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION / SLOPE
- [Solid Grey Box] PROPOSED SIDEWALK
- [Dotted Box] DETECTABLE WARNINGS
- [Hatched Box] DEPRESSED CURB AND GUTTER



MODEL: Defaul...  
 FILE NAME: 20210325\_03\_DD0T\_D1\_PFB\_199-012\_WO\_3\_IL\_50\_at\_MidfieldhwyDCN(Doc)Plan(Rev)R01(Rev)Sheet1(D)ENR85-sh-40A-detail-07.dgn



USER NAME = skierpiec	DESIGNED - SH	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - SH	REVISED -
PLOT DATE = 11/21/2022	CHECKED - RG	REVISED -
	DATE - 8/5/2022	REVISED -

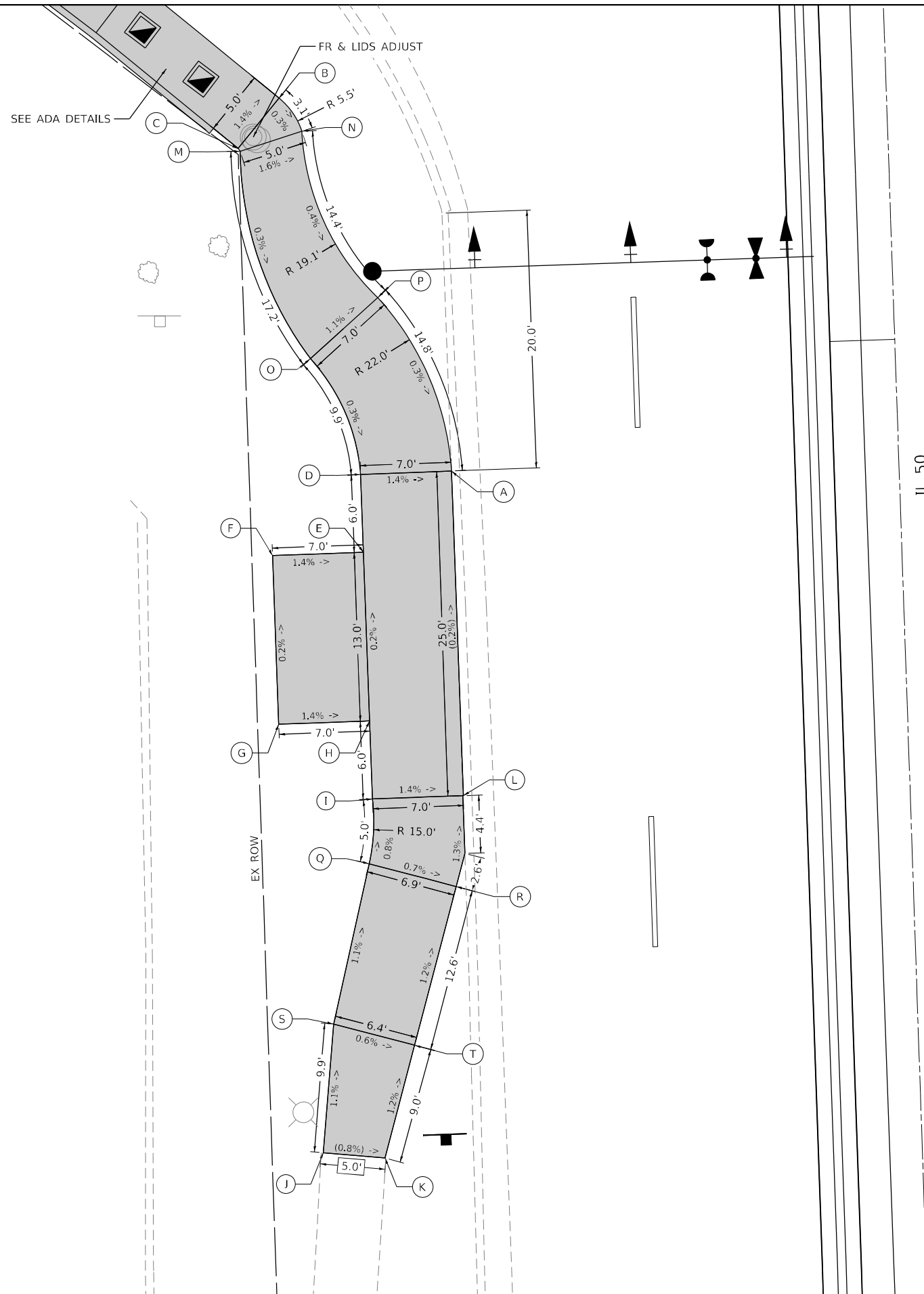
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
IL. RTE. 50 (CICERO AVE.) AT CAL SAG ROAD - SW, NE CORNERS

F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 96
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.





**LEGEND**

XX.XX'      EXISTING LENGTH

( )      EXISTING ELEVATION / SLOPE

     PROPOSED SIDEWALK

MODEL: Default  
 FILE NAME: 2022035.03 IDOT D1.PFB, 199-012, WO 3 IL 50 at Midlothian/DCN/Design/Prelim/BusSheet1/02/2022-05-08-6-48-48-01.dgn



USER NAME = sklerpiec	DESIGNED - SK	REVISED -
	DRAWN - SK	REVISED -
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PLOT DATE = 11/21/2022	DATE - 8/5/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PACE BUS STOP DETAIL  
IL. RTE. 50 (CICERO AVE.) AT MIDLOTHIAN TURNPIKE - SW CORNER**

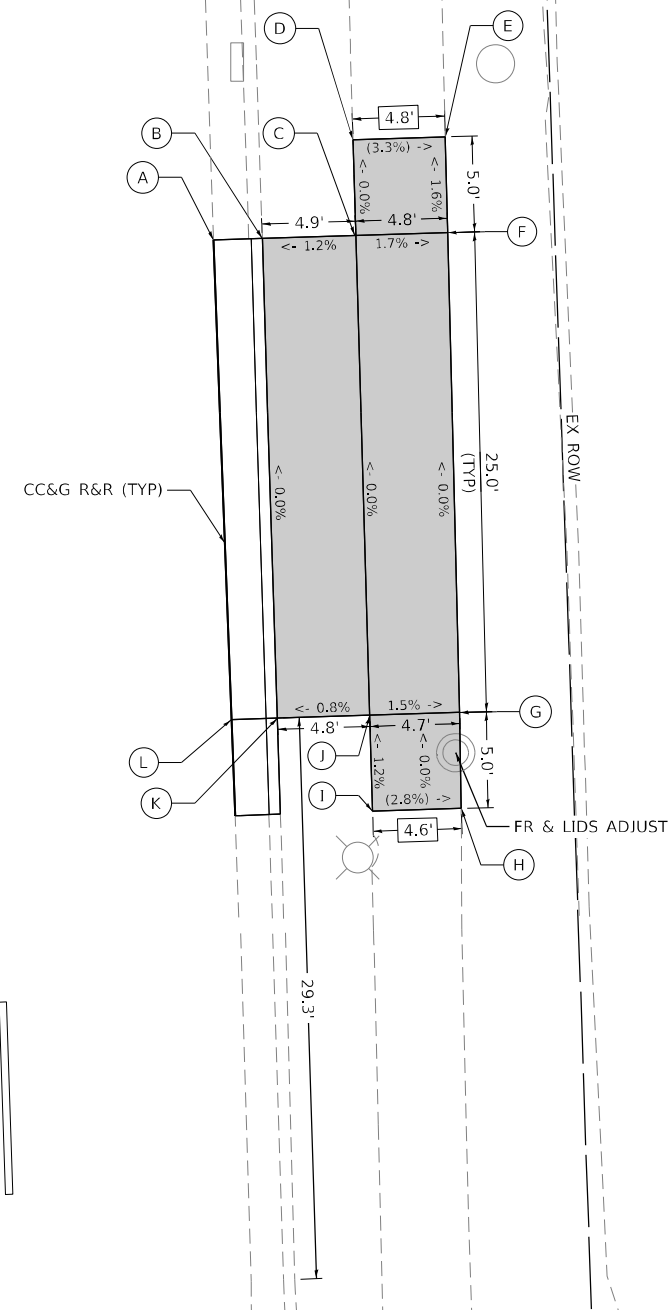
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	97
CONTRACT NO. 62N85				
		ILLINOIS	FED. AID PROJECT	

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.



	STATION	OFFSET	ELEVATION
A	101+65.76	32.23' RT	(614.82)
B	101+65.76	34.77' RT	(615.16)
C	101+65.75	39.65' RT	615.22
D	101+70.75	39.68' RT	(615.22)
E	101+70.74	44.48' RT	(615.06)
F	101+65.74	44.44' RT	615.14
G	101+40.74	44.21' RT	615.14
H	101+35.74	44.13' RT	(615.14)
I	101+35.75	39.50' RT	(615.27)
J	101+40.75	39.53' RT	615.21
K	101+40.76	34.71' RT	615.17
L	101+40.76	32.32' RT	(614.94)

IL 50



**LEGEND**

- XX.XX'      EXISTING LENGTH
- (     )      EXISTING ELEVATION / SLOPE
- █            PROPOSED SIDEWALK

MODEL: D:\efk\h...  
 FILE NAME: 20210325\_03 IDOT D1 PFB 199-012\_WO 3 IL 50 at Midlothian\DCN\Design\Prelim\BorSheet1\02N85-sh-6-ur-Pad-ecet-02.dgn



USER NAME = sklerpiec	DESIGNED - SK	REVISED -
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PLOT DATE = 11/21/2022	CHECKED - RG	REVISED -
	DATE - 8/5/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PACE BUS STOP DETAIL**  
**IL RTE. 50 (CICERO AVE.) AT MIDLOTHIAN TURNPIKE - NE CORNER**

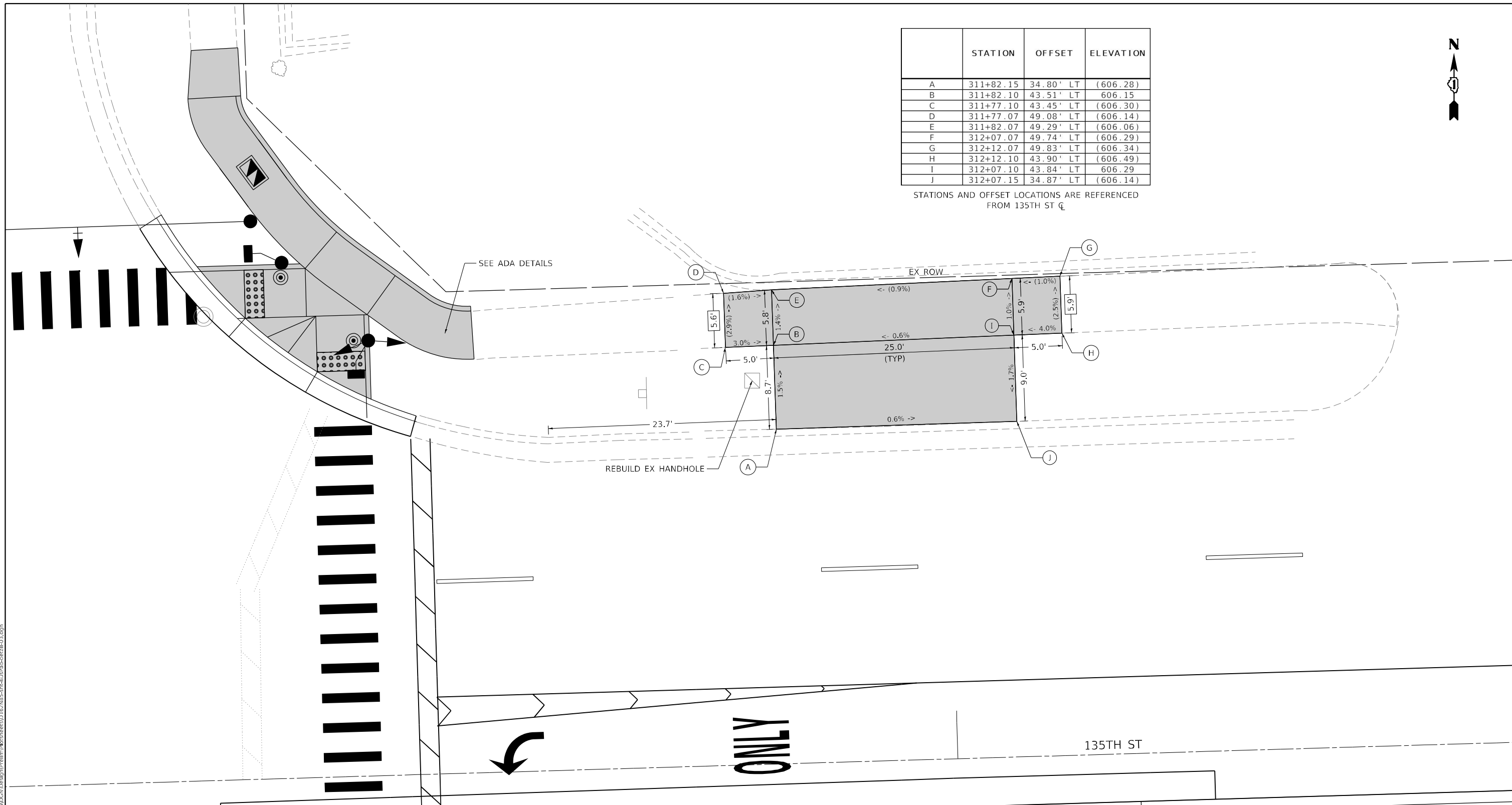
SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	98
CONTRACT NO. 62N85			ILLINOIS FED. AID PROJECT	



	STATION	OFFSET	ELEVATION
A	311+82.15	34.80' LT	(606.28)
B	311+82.10	43.51' LT	606.15
C	311+77.10	43.45' LT	(606.30)
D	311+77.07	49.08' LT	(606.14)
E	311+82.07	49.29' LT	(606.06)
F	312+07.07	49.74' LT	(606.29)
G	312+12.07	49.83' LT	(606.34)
H	312+12.10	43.90' LT	(606.49)
I	312+07.10	43.84' LT	606.29
J	312+07.15	34.87' LT	(606.14)

STATIONS AND OFFSET LOCATIONS ARE REFERENCED FROM 135TH ST CL



**LEGEND**

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION / SLOPE
- █ PROPOSED SIDEWALK

MODEL: Default  
 FILE NAME: 20210325\_03 IDOT D1 PFB 199-012\_WO 3 IL 50 at Midlothian/DCN/Design/Prelim/PropSheet1/D2/N85-sh-BusPsd-eceb1b03.dgn

**EFK Moen**  
Civil Engineering Design

USER NAME = sklerpiec	DESIGNED - SK	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN - SK	REVISED -
PLOT DATE = 11/21/2022	CHECKED - RG	REVISED -
	DATE - 8/5/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

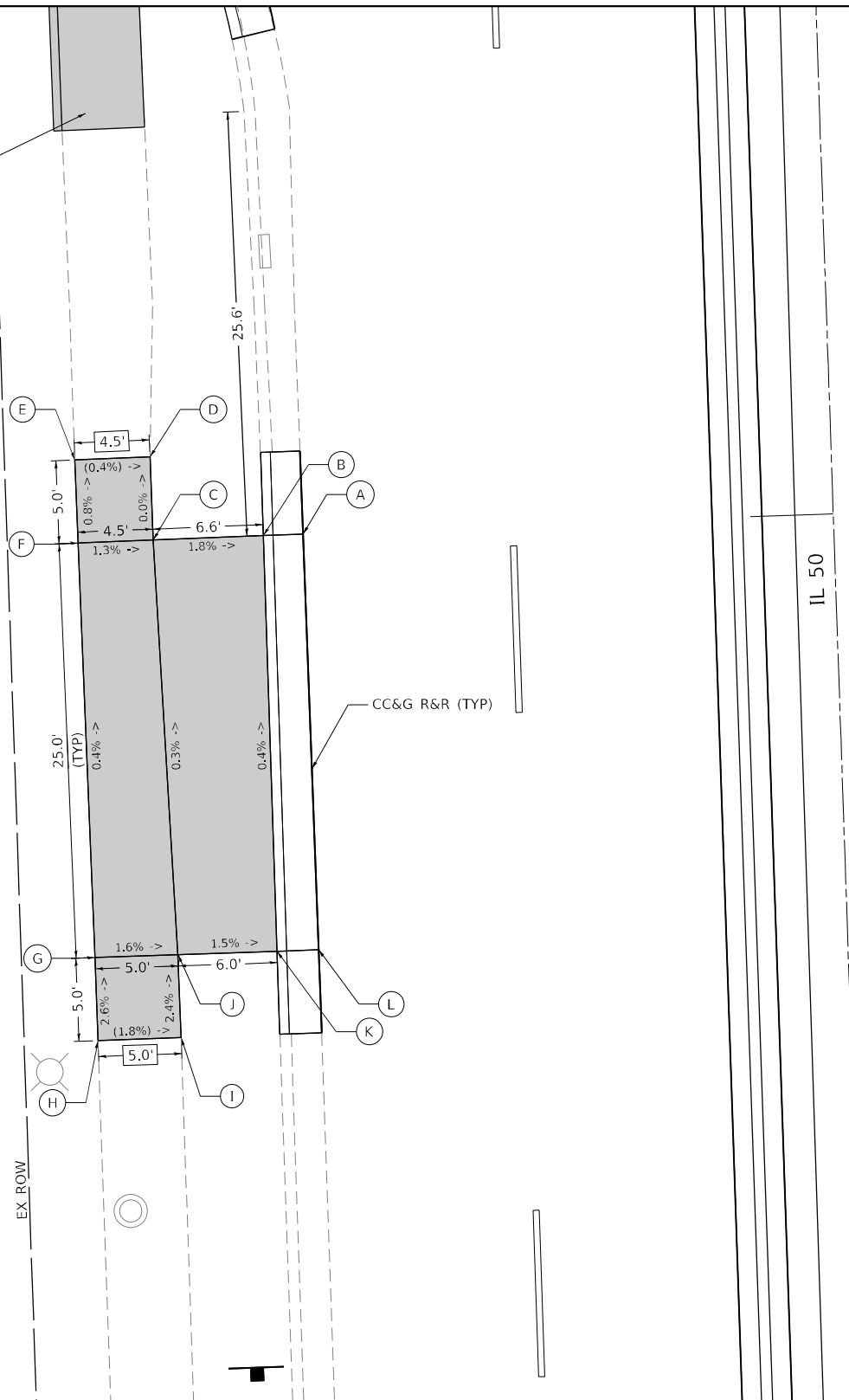
**PACE BUS STOP DETAIL  
IL RTE. 50 (CICERO AVE.) AT 135th STREET - NE CORNER**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2021-054-N&SW	COOK	167	99
CONTRACT NO. 62N85				
ILLINOIS FED. AID PROJECT				



SEE ADA DETAILS



	STATION	OFFSET	ELEVATION
A	130+99.88	31.94' LT	(607.50)
B	130+99.88	34.33' LT	607.90
C	130+99.83	40.96' LT	608.02
D	131+04.83	40.99' LT	(608.02)
E	131+04.80	45.52' LT	(608.04)
F	130+99.80	45.49' LT	608.08
G	130+74.83	45.32' LT	608.18
H	130+69.83	45.31' LT	(608.31)
I	130+69.84	40.31' LT	(608.22)
J	130+74.84	40.32' LT	608.10
K	130+74.84	34.36' LT	608.01
L	130+74.85	31.86' LT	(607.62)

**LEGEND**

- XX.XX'      EXISTING LENGTH
- (      )      EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK

MODEL: Default  
 FILE NAME: 2022035.03 IDOT D1 PFB 199-012\_WO 3 IL 50 at MidlothianDCN(Design)Prelim(BusSheet)ID12N85-sh-6urPds-elev-ft-04.dgn



USER NAME = sklerpiec	DESIGNED - SK	REVISED -
	DRAWN - SK	REVISED -
PLOT SCALE = 10,0000 * / in.	CHECKED - RG	REVISED -
PLOT DATE = 11/21/2022	DATE - 8/5/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PACE BUS STOP DETAIL  
IL. RTE. 50 (CICERO AVE.) AT 135th STREET – SW CORNER**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. RTE. 350	SECTION 2021-054-N&SW	COUNTY COOK	TOTAL SHEETS 167	SHEET NO. 100
			CONTRACT NO. 62N85	
		ILLINOIS FED. AID PROJECT		