

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-SP	COOK	147	1
ILLINOIS CONTRACT NO. 61H30				

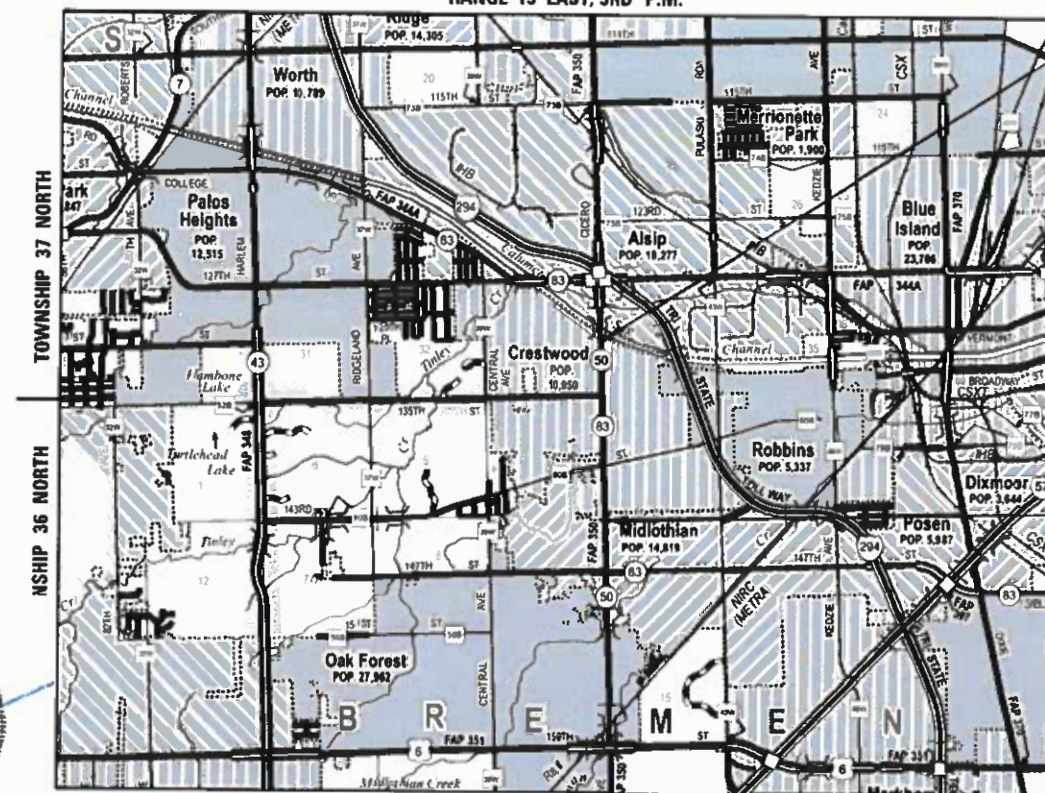
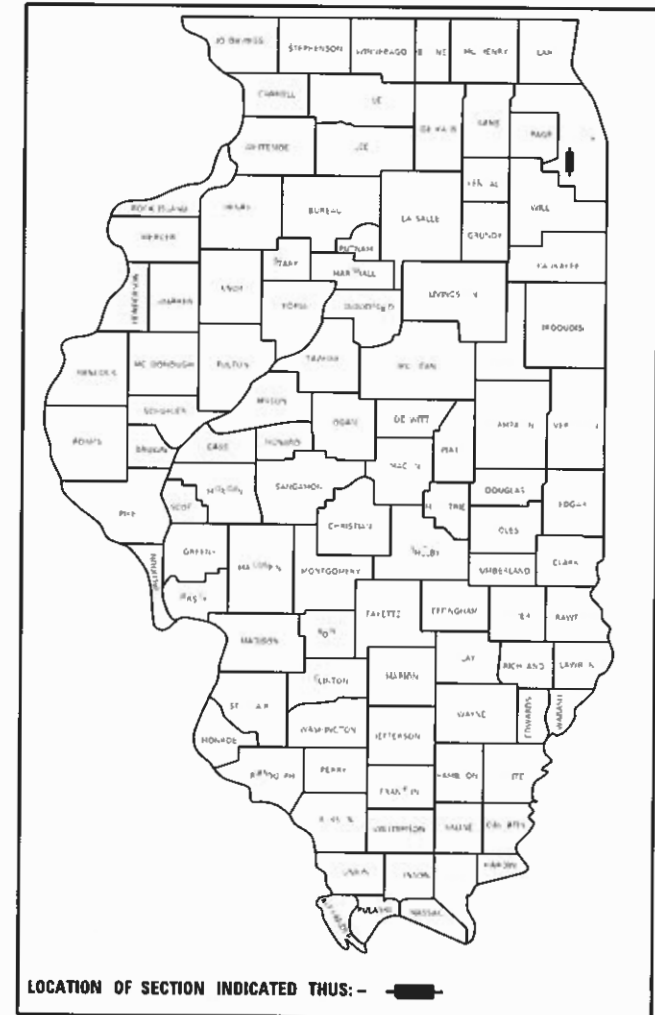
FOR INDEX OF SHEETS AND LIST OF STANDARDS, SEE SHEET 2

TRAFFIC DATA:
CICERO AVENUE:
FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL
POSTED SPEED LIMIT: 35 MPH
2021 ADT: 40,400

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

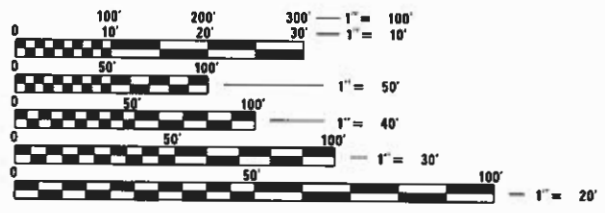
F.A.P. ROUTE 350
SECTION 14-00033-00-SP
PROJECT L3J5 (621)
CICERO AVENUE – IL ROUTE 50/83
FROM 143RD STREET TO THE CAL SAG CHANNEL
SIDEWALK AND LIGHTING IMPROVEMENTS
VILLAGE OF CRESTWOOD,
COOK COUNTY

C-91-160-15
RANGE 13 EAST, 3RD P.M.



END PROJECT
IMPROVEMENTS
STA 182 + 31.65

BEGIN PROJECT
IMPROVEMENTS
STA 100 + 00.00



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

JAY EMAN
ILLINOIS LICENSED PROFESSIONAL ENGINEER
NO. 062-046824
EXPIRATION 11/30/2023
APPLIES TO SHEETS 61 TO 95

LOCATION MAP
N.T.S.

GROSS AND NET LENGTH OF CICERO AVENUE SIDEWALK LIGHTING IMPROVEMENTS = 8,131.65FT = 1.540 MILE

MEGHAN MILEWSKI
ILLINOIS LICENSED PROFESSIONAL ENGINEER
NO. 062-070836
EXPIRATION 11/30/2023

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED *Kenneth [Signature]*
11/15/2022
VILLAGE OF CRESTWOOD

PASSED *APRIL 6, 2023*
[Signature]
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW *APRIL 7, 2023*
[Signature]
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E. SCHAUMBURG, IL

INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES

DISTRICT 1 DETAILS

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER ≥ 15'
BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15'
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BE-215	LIGHTING CONTROLLER SINGLE DOOR
BE-220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE-301	LIGHT POLE FOUNDATION 40' TO 47'-½' M.H., 15" BOLT CIRCLE
BE-401	ALUMINUM LIGHT POLE 40'-0" MOUNTING HEIGHT
BE-702	MISC. ELECTRICAL DETAILS SHEET A
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS

COMMITMENTS

NO COMMITMENTS

GENERAL NOTES

- THE TELEPHONE NUMBER FOR JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS IS 1-800-892-0123.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITY FACILITIES. THE CONTRACTOR SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR THEIR MARKING OF THE EXACT LOCATION. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- MAINTENANCE OF DRAINAGE THROUGHOUT THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TON/CY
FERTILIZER NUTRIENTS	60	LBS/ACRE
- A FULL DEPTH SAW CUT SHALL BE PROVIDED AT ALL REMOVAL LIMITS UNLESS OTHERWISE SHOWN ON THE PLANS.
- ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88).
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

MIXTURE	AIR VOIDS AT N _{DES}	QMP
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70	4.0% @ 70 GYR	LR1030-2

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ/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.
- QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR1030-2

LEGEND

PROPOSED	EXISTING
	● IRON ROD
	● BENCHMARK
	□ SIGN
	□ MAILBOX
	□ STREET LIGHT
	□ POWER POLE
	□ DOWN GUY
	□ ELECTRIC HANDHOLE
	□ FIRE HYDRANT
	□ DOMESTIC WATER SERVICE BOX
	□ WATER METER VALVE BOX
	□ GAS VALVE
	□ TELEPHONE PEDESTAL
	○ WOODEN POST
	○ CATCH BASIN
	□ INLET
	○ MANHOLE
	○ EVERGREEN TREE
	○ TREE
	○ BUSH
	— RIGHT-OF-WAY LINE
	— PROPERTY LINE
	— BASELINE & PROFILE GRADE LINE
	— CONTOUR
	— FENCE
	— SANITARY SEWER
	— STORM SEWER
	— WATERMAIN
	— OVERHEAD ELECTRIC OR TELEPHONE/CABLE
	— GASMAIN
	— FIBER OPTIC
	— UNDERGROUND ELECTRIC
	— UNDERGROUND TELEPHONE
	— PERMANENT EASEMENT

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PLOT DATE = 5/5/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND LEGENDS			
CICERO AVE – IL ROUTE 5083			
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. 100+00.00 TO STA. 182+31.65	

F.A.P. RTE. 350	SECTION 14-00033-00-SP	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 2
CONTRACT NO. 61H30				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% LOCAL	
				SAFETY 0021 URBAN	0042 URBAN
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	76	76	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	6122	6122	
* 25200110	SODDING, SALT TOLERANT	SQ YD	6122	6122	
* 25200200	SUPPLEMENTAL WATERING	UNIT	307	307	
28000400	PERIMETER EROSION BARRIER	FOOT	3804	3804	
28000510	INLET FILTERS	EACH	86	86	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2540	2540	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	114	114	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	29	29	
42400800	DETECTABLE WARNINGS	SQ FT	352	352	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	253	253	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3624	3624	
44000300	CURB REMOVAL	FOOT	748	748	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	762	762	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% LOCAL	
				SAFETY 0021 URBAN	0042 URBAN
44000600	SIDEWALK REMOVAL	SQ FT	24819	24819	
44003100	MEDIAN REMOVAL	SQ FT	46	46	
44201337	CLASS C PATCHES, TYPE I, 9 INCH	SQ YD	31	31	
56109210	WATER VALVES TO BE ADJUSTED	EACH	6	6	
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2	
60255500	MANHOLES TO BE ADJUSTED	EACH	21	21	
60600605	CONCRETE CURB, TYPE B	FOOT	1915	1915	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	341	341	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	257	257	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	165	165	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	150	150	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	20	20	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	

* SPECIALTY ITEMS

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USER NAME = mmilewski
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PLOT DATE = 3/31/2023

DESIGNED - WLB
DRAWN - WLB
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DATE - 01/16/23

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H30	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% LOCAL	
				SAFETY 0021 URBAN	0042 URBAN
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	55	55	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	11	11	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1	
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	962	962	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	231	231	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% LOCAL	
				SAFETY 0021 URBAN	0042 URBAN
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	204	204	
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	30	30	
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2-1/2" DIA.	FOOT	36	36	
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	17024	17024	
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	14	14	
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	70455	70455	
* 81702155	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1	FOOT	198	198	
* 82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	2	2	
* 83008300	LIGHT POLE ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM	EACH	5	5	
* 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	1080	1080	
* 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	75	75	
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	75	75	
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1	1	
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2	2	

* SPECIALTY ITEMS

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PLOT DATE = 3/31/2023
DATE - 01/16/23

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
CICERO AVE - IL ROUTE 5083**

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H30	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% LOCAL	
				SAFETY 0021 URBAN	0042 URBAN
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	2	
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1071	1071	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1001	1001	
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	76	76	
* 87900200	DRILL EXISTING HANDHOLE	EACH	3	3	
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8	8	
* 89502200	MODIFY EXISTING CONTROLLER	EACH	2	2	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	67354	67354	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	2	
* 89502376	REBUILD EXISTING HANDHOLE	EACH	3	3	
* 89502378	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	EACH	1	1	
* 89502380	REMOVE EXISTING HANDHOLE	EACH	27	27	
* D2C013G3	EVERGREEN, JUNIPERUS X MEDIA DAUB'S FROSTED (DAUB'S FROSTED JUNIPER), CONTAINER GROWN, 3-GALLON	EACH	6	6	
* D2013760	EVERGREEN, THUJA OCCIDENTALIS HOLMSTRUP, 5' HEIGHT, BALLED AND BURLAPPED	EACH	4	4	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% LOCAL	
				SAFETY 0021 URBAN	0042 URBAN
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	0.18	0.18	
* K0026850	PERENNIAL PLANT CARE	SQ YD	30	30	
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	3	3	
* X8570100	DISCONNECT SWITCH	EACH	2	2	
* X0327141	LIGHTING STANDARD, TYPE 4A	EACH	84	84	
* X0327142	LIGHTING STANDARD, TYPE 4B	EACH	31	31	
X0327978	CONCRETE PAVER PAVEMENT	SQ YD	54	54	
* X1400238	LUMINAIRE, LED, SPECIAL	EACH	17	17	
* X1400267	REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	12	12	
* X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	3	3	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	3	3	
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	67	67	
X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SQ YD	75	75	
X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	2371	2371	

* SPECIALTY ITEMS

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STATE OF ILLINOIS
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SUMMARY OF QUANTITIES
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	5
CONTRACT NO. 61H30			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% LOCAL	
				SAFETY 0021 URBAN	0042 URBAN
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	22857	22857	
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	350	350	
X4240460	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL	SQ FT	9827	9827	
X4400060	BRICK SIDEWALK REMOVAL	SQ FT	27849	27849	
X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	16	16	
* X8040102	ELECTRICAL SERVICE INSTALLATION, SPECIAL	EACH	2	2	
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1	
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	2	2	
* X8140238	REBUILD EXISTING DOUBLE HANDHOLE	EACH	1	1	
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10	10	
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	12	12	
* X8950075	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1	1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	452	452	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% LOCAL	
				SAFETY 0021 URBAN	0042 URBAN
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12	12	
* Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	2	2	
Z0076600	TRAINEES	HOUR	1500		1500
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500		1500
* XX009582	SHRUB, SPIREA JAPONICA TRACY (DOUBLE PLAY BIG BANG JAPANESE SPIREA), 24" TALL, CONTAINER GROWN	EACH	6	6	

* SPECIALTY ITEMS

MODEL: Default
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PLOT SCALE = 40.0000' / 1" = 40.0000' / 1"
PLOT DATE = 3/31/2023

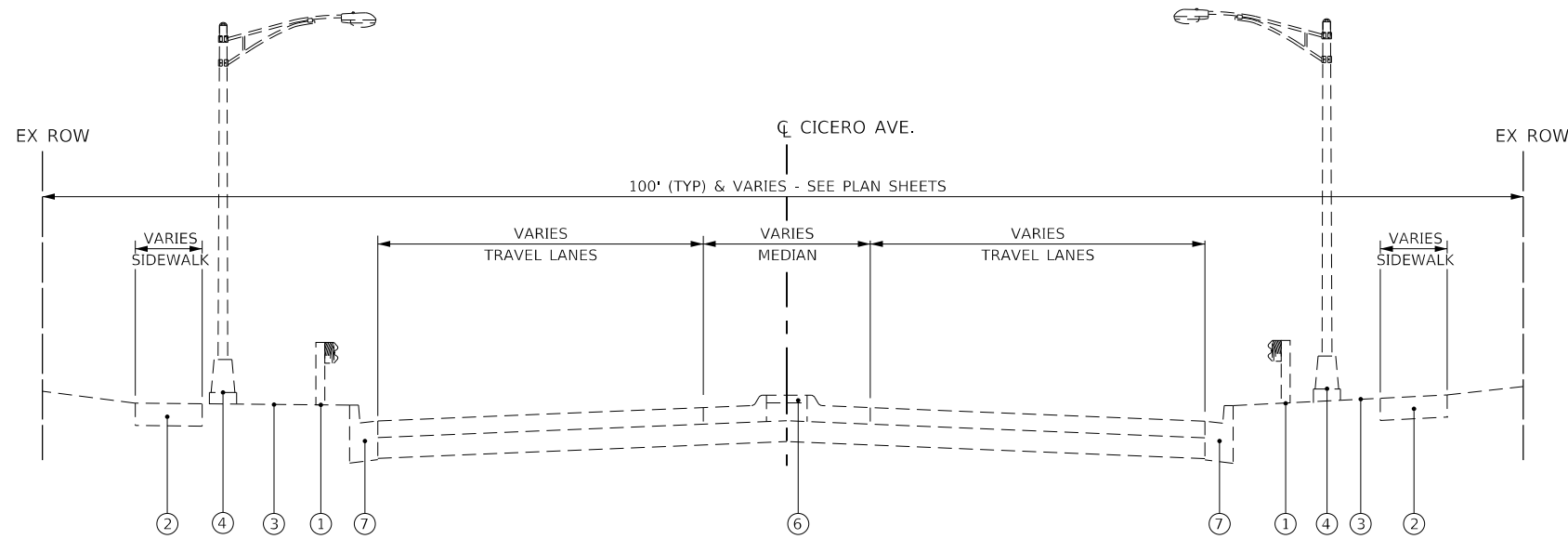
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REVISION -
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DATE - 01/16/23

STATE OF ILLINOIS
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SUMMARY OF QUANTITIES
CICERO AVE - IL ROUTE 50/83

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	6
				CONTRACT NO. 61H30
ILLINOIS FED. AID PROJECT				

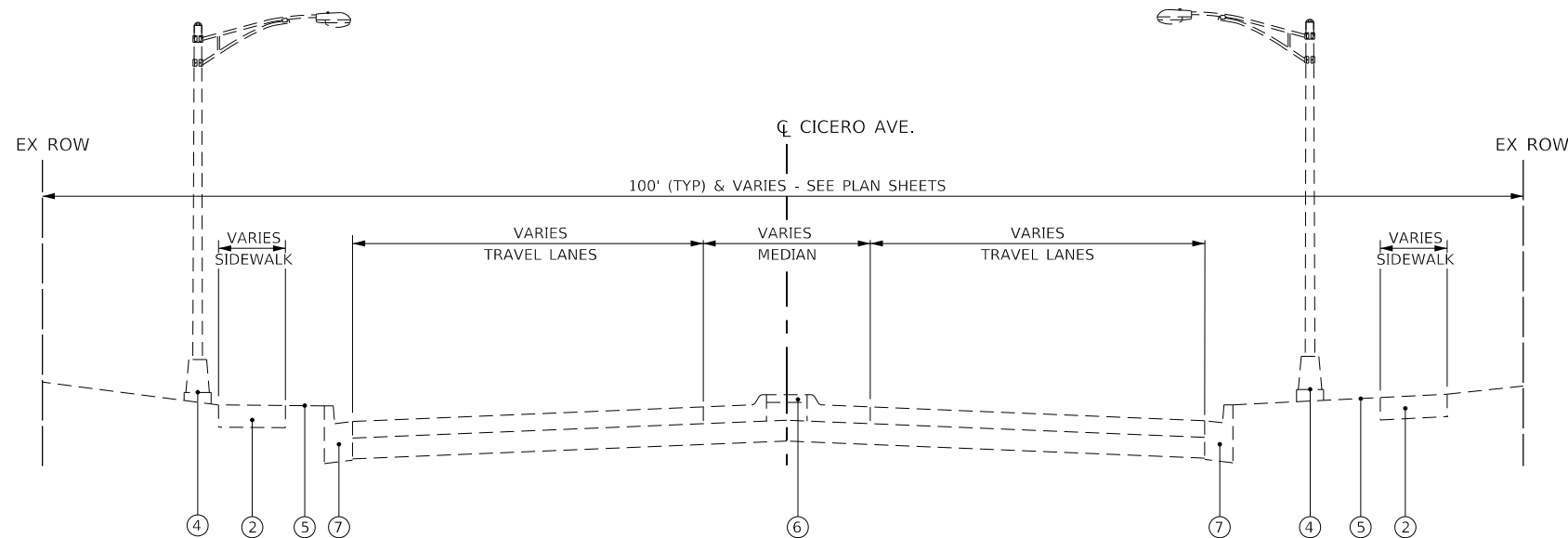


EXISTING TYPICAL SECTION
(NOT TO SCALE)

CICERO AVE.
(CAL-SAG ROAD TO CAL-SAG BRIDGE)
STA 176+00.00 TO STA 182+31.65

EXISTING LEGEND

- ① EXISTING GUARD RAIL
STA 180+19.76 TO STA 182+32.7 (LEFT)
STA 180+93.53 TO STA 182+31.84 (RIGHT)
- ② EXISTING PCC SIDEWALK
(NOT PRESENT FROM STA 178+78.84 TO
STA 180+91.36 (RIGHT))
- ③ EXISTING GRASS PARKWAY
- ④ EXISTING STREET LIGHTING
- ⑤ EXISTING GRASS, BRICK, OR PAVED PARKWAY
(LOCATIONS VARY - SEE PLAN SHEETS)
- ⑥ EXISTING PCC MEDIAN
(LOCATIONS VARY - SEE PLAN SHEETS)
- ⑦ EXISTING CURB AND GUTTER



EXISTING TYPICAL SECTION
(NOT TO SCALE)

CICERO AVE.
(143RD STREET TO CAL-SAG ROAD)
STA 101+00.00 TO STA 176+00.00

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PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

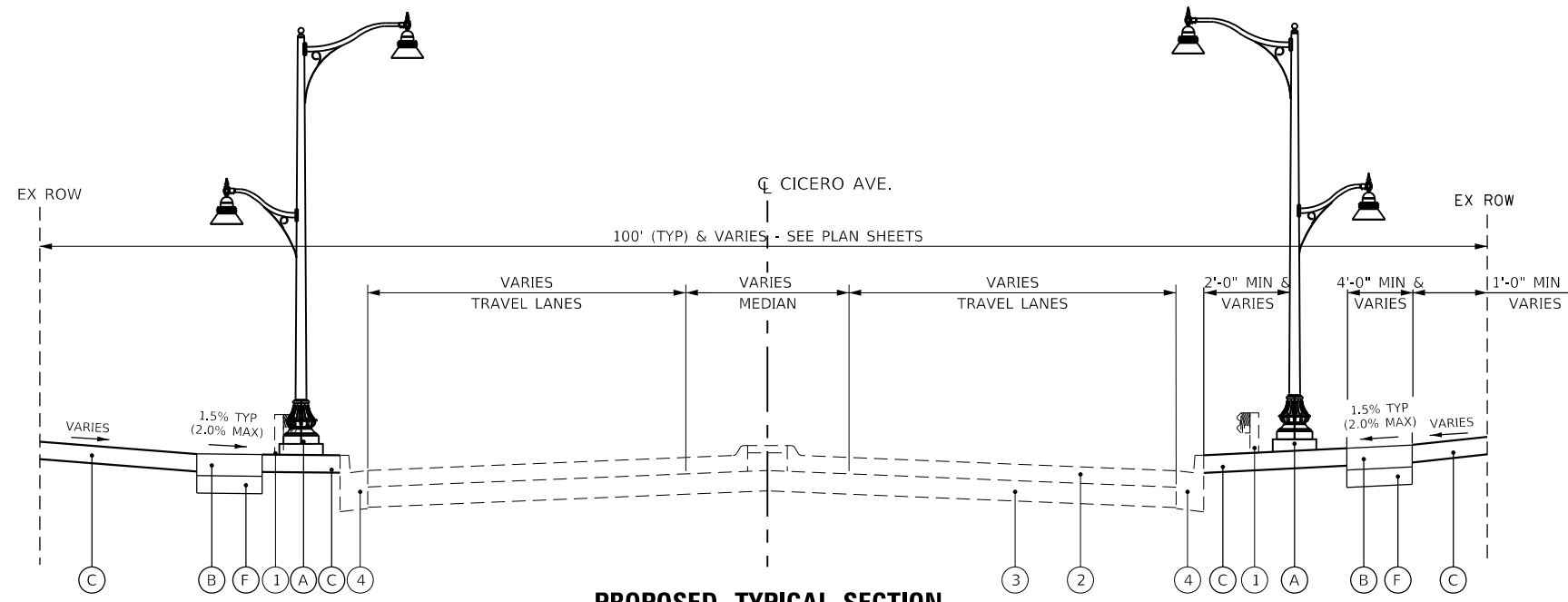
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	7
CONTRACT NO. 61H30				
ILLINOIS		FED. AID PROJECT		

EXISTING LEGEND

- ① EXISTING GUARD RAIL
STA. 180+20.14 TO STA. 181+54.60 (LEFT)
STA. 177+83.0 TO STA. 181+50.56 (RIGHT)
- ② EXISTING HOT-MIX ASPHALT PAVEMENT
- ③ EXISTING HOT-MIX ASPHALT BASE COURSE
- ④ EXISTING CURB AND GUTTER

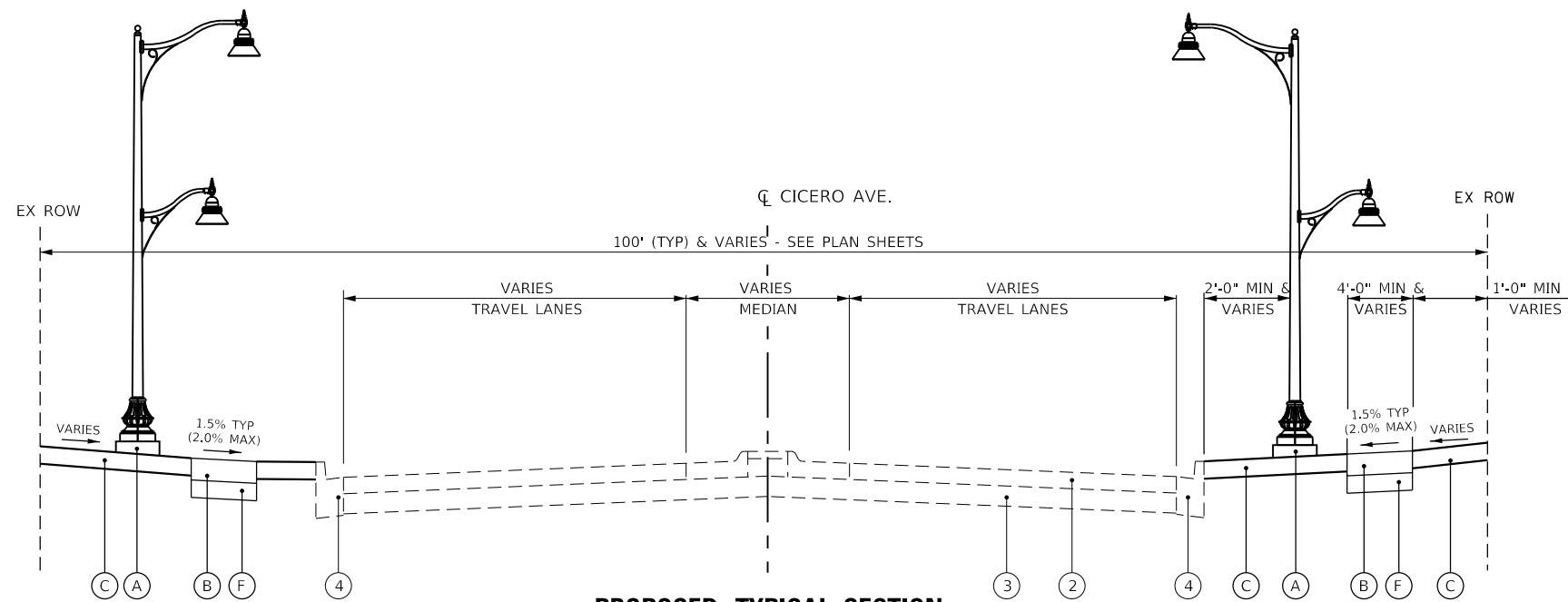
PROPOSED LEGEND

- Ⓐ PROPOSED STREET AND PEDESTRIAN LIGHTING
- Ⓑ PORTLAND CEMENT CONCRETE SIDEWALK 5-INCH, SPECIAL
- Ⓒ TOPSOIL FURNISH AND PLACE, 4-INCH AND SODDING, SALT TOLERANT
- Ⓓ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL
6-INCH AT PRIVATE DRIVEWAYS
8-INCH AT COMMERCIAL DRIVEWAYS
- Ⓔ PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL
6-INCH ALONG ROADWAY AND AT PRIVATE DRIVEWAYS
8-INCH AT COMMERCIAL DRIVEWAYS
- Ⓕ AGGREGATE BASE COURSE TYPE B 4-INCH



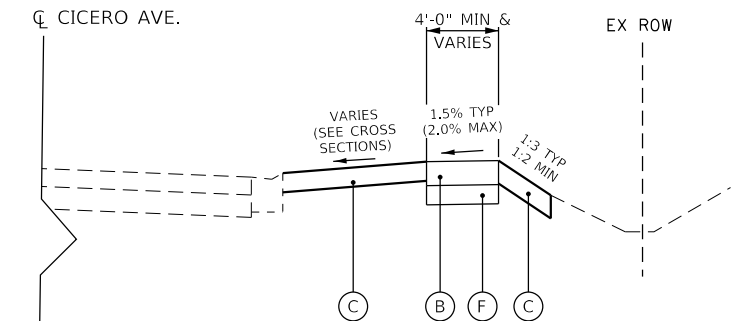
PROPOSED TYPICAL SECTION
(NOT TO SCALE)

CICERO AVE.
(135TH STREET TO CAL SAG BRIDGE)
STA. 171+75.00 TO STA. 182+31.65



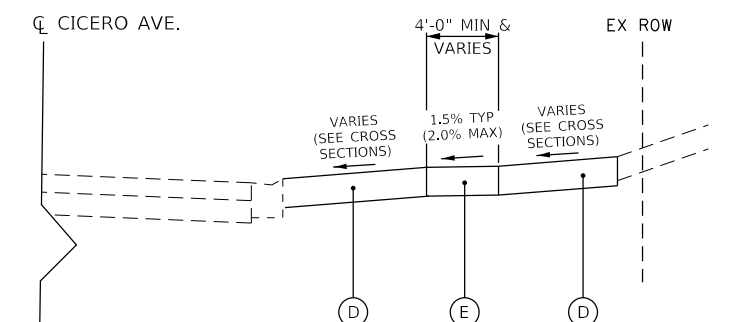
PROPOSED TYPICAL SECTION
(NOT TO SCALE)

CICERO AVE.
(143RD STREET TO 135TH STREET)
STA. 101+00.00 TO STA. 171+75.00



PROPOSED SIDEWALK AND DITCH TYPICAL SECTION
(NOT TO SCALE)

CICERO AVE.
(143RD STREET TO CAL SAG BRIDGE)
STA. 179+87.70 TO STA. 182+31.65



PROPOSED DRIVEWAY TYPICAL SECTION
(NOT TO SCALE)

CICERO AVE.
(143RD STREET TO CAL SAG BRIDGE)
STA. 101+00.00 TO STA. 182+31.65

NOTE: SEE SCHEDULES FOR PROPOSED CURB
AND GUTTER AT DRIVEWAY LOCATIONS

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PLOT DATE	= 3/31/2023

DESIGNED	- MKM
DRAWN	- MKM
CHECKED	- BPT
DATE	- 01/16/23

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
CICERO AVE - IL ROUTE 5083**

SCALE:	N.T.S.
SHEET	2 OF 2 SHEETS
STA.	100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	8
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL					
LOCATION	TOPSOIL FURNISH AND PLACE, 4"	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	PERIMETER EROSION BARRIER	INLET FILTERS
	21101615	25200110	25200200	28000400	28000510
DESCRIPTION	SQ YD	SQ YD	UNIT	FOOT	EACH
100+00.00 TO 105+00.00	LT 52	52	2		1
	RT 164	164	8		2
105+00.00 TO 111+00.00	LT 273	273	14	367	4
	RT 388	388	19		4
111+00.00 TO 117+00.00	LT 276	276	13	65	4
	RT 209	209	10	382	4
117+00.00 TO 123+00.00	LT 315	315	15	173	2
	RT 147	147	8	147	3
123+00.00 TO 129+00.00	LT 35	35	2	21	2
	RT 35	35	2		3
129+00.00 TO 135+00.00	LT 295	295	14	382	6
	RT 271	271	14	399	5
135+00.00 TO 141+00.00	LT 356	356	18	161	4
	RT 305	305	16	162	4
141+00.00 TO 147+00.00	LT 149	149	7	234	4
	RT 482	482	25	60	3
147+00.00 TO 153+00.00	LT 239	239	12	65	3
	RT 455	455	23		3
153+00.00 TO 159+00.00	LT 85	85	4		5
	RT 169	169	9	301	3
159+00.00 TO 165+00.00	LT 140	140	7	254	5
	RT 146	146	7	249	3
165+00.00 TO 171+00.00	LT 433	433	22	43	2
	RT 455	455	23		3
171+00.00 TO 177+00.00	LT 8	8	1		2
	RT 25	25	1		
177+00.00 TO 183+00.00	LT 100	100	5		
	RT 115	115	6	339	2
TOTAL	6,122	6,122	307	3,804	86

REMOVAL								
LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	PAVEMENT MARKING REMOVAL - WATER BLASTING	BRICK SIDEWALK REMOVAL
	44000157	44000200	44000300	44000500	44000600	44003100	78300202	X4400060
DESCRIPTION	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ FT	SQ FT	SQ FT
100+00.00 TO 105+00.00	LT 10	152	52	16	655			
	RT 10		25	31	270		32	2,009
105+00.00 TO 111+00.00	LT 285	104	76	2,136			34	57
	RT 263	93		2,503				
111+00.00 TO 117+00.00	LT 12	232	33	2,144			38	
	RT 58	252	16	32	2,210		35	
117+00.00 TO 123+00.00	LT 196			697				1981
	RT 226	56	25	964				278
123+00.00 TO 129+00.00	LT 16			87				
	RT 59	162		453				
129+00.00 TO 135+00.00	LT 209	11	47	1,660			65	1027
	RT 202	73		1,658				513
135+00.00 TO 141+00.00	LT 160	48	107	664				2,276
	RT 75	123	46	89	1,261			1,705
141+00.00 TO 147+00.00	LT 12	95	47	1,405				
	RT 18		10	62	1,513			3,680
147+00.00 TO 153+00.00	LT 284	25	31	788				1,194
	RT 117			79				3,138
153+00.00 TO 159+00.00	LT 302							534
	RT 118	33		410				1,307
159+00.00 TO 165+00.00	LT 185	32	39	794				
	RT 132	124		1,301				159
165+00.00 TO 171+00.00	LT 9			23	506	46		4148
	RT 109			50	141			3,843
171+00.00 TO 177+00.00	LT 38							
	RT 122			218				
TOTAL	253	3,624	748	762	24,819	46	204	27,849

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PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 1 OF 7 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H30	

SIGNALS

LOCATION	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	DRILL EXISTING HANDHOLE	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE BM WITH COUNTDOWN TIMER	MODIFY EXISTING CONTROLLER	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	REBUILD EXISTING HANDHOLE	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	PEDESTRIAN SIGNAL POST, 10 FT.	REBUILD EXISTING DOUBLE HANDHOLE	ACCESSIBLE PEDESTRIAN SIGNALS	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	RE-OMPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1
	81028200	85000200	87301215	87301225	87301900	87900200	88102717	89502200	89502375	89502376	89502378	X1400367	X8140238	X8760200	X8780012	Z0033044
DESCRIPTION	FOOT	EACH	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH
CICERO & 137TH STREET	18	1	883	799	44	2	6	1	1	3		2	1	8	8	1
CICERO & RIVERCREST	12	1	188	202	32	1	2	1	1		1	1		2	4	1
TOTAL	30	2	1,071	1,001	76	3	8	2	2	3	1	3	1	10	12	2

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PLOT DATE = 5/8/2023	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 2 OF 7 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-SP	COOK	147	10
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

PAVEMENT											
LOCATION		AGGREGATE BASE COURSE, TYPE B 4"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL	DETECTABLE WARNINGS	CLASS C PATCHES, TYPE I, 9 INCH
DESCRIPTION		SQ YD	POUND	TON	SQ YD	SQ YD	SQ FT	SQ FT	SQ FT	SQ FT	SQ YD
100+00.00 TO 105+00.00	LT	74				108	669		401	10	3
	RT	29	4	1			260			20	3
105+00.00 TO 111+00.00	LT	170				205	1,531		723	20	6
	RT	192				180	1,727		713		
111+00.00 TO 117+00.00	LT	106	5	1		162	948		578	20	3
	RT	199	26	7	29	127	1,787	148	610	20	
117+00.00 TO 123+00.00	LT	95			27	119	856	82	385		
	RT	88			19	114	796	120	667		
123+00.00 TO 129+00.00	LT	10	27	7			535			10	
	RT	59				101	93		478		
129+00.00 TO 135+00.00	LT	194				142	1,748		554	30	3
	RT	174				130	1,570		583		3
135+00.00 TO 141+00.00	LT	76				112	682		426	20	3
	RT	133	34	8		80	1,195		376	40	
141+00.00 TO 147+00.00	LT	86	6	2		66	777		243	29	
	RT	68	8	2			611			45	6
147+00.00 TO 153+00.00	LT	89				172	799		967		
	RT	126				79	1,129		314		
153+00.00 TO 159+00.00	LT										
	RT	51				74	455		352		
159+00.00 TO 165+00.00	LT	99	4	1		99	889		375		
	RT	150				122	1,353		485		
165+00.00 TO 171+00.00	LT	62					515			40	1
	RT										
171+00.00 TO 177+00.00	LT	15				92	137		195	20	
	RT										
177+00.00 TO 183+00.00	LT										
	RT	200				87	1,795		402	28	
TOTAL		2,540	114	29	75	2,371	22,857	350	9,827	352	31

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	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 3 OF 7 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H30	

MISCELLANEOUS						
LOCATION	WATER VALVES TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	HANDHOLE TO BE ADJUSTED
	56109210	60250200	60255500	X4021000	X4022000	X8140115
DESCRIPTION	EACH	EACH	EACH	EACH	EACH	EACH
100+00.00 TO 105+00.00	LT		1		3	
	RT		2			
105+00.00 TO 111+00.00	LT		1		5	
	RT	2		1	5	
111+00.00 TO 117+00.00	LT		1		4	
	RT			4	1	5
117+00.00 TO 123+00.00	LT			1	1	3
	RT	1	1		1	4
123+00.00 TO 129+00.00	LT					
	RT			3		3
129+00.00 TO 135+00.00	LT				3	
	RT			1		5
135+00.00 TO 141+00.00	LT				4	1
	RT			2	3	1
141+00.00 TO 147+00.00	LT	1			2	
	RT			2		
147+00.00 TO 153+00.00	LT	1				5
	RT					2
153+00.00 TO 159+00.00	LT					
	RT	1		1		2
159+00.00 TO 165+00.00	LT					2
	RT					4
165+00.00 TO 171+00.00	LT					
	RT					
171+00.00 TO 177+00.00	LT			1		1
	RT					
177+00.00 TO 183+00.00	LT					
	RT					2
TOTAL	6	2	21	3	67	2

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 4 OF 7 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	12
ILLINOIS			CONTRACT NO. 61H30	
FED. AID PROJECT				

PAVEMENT					
LOCATION		CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
DESCRIPTION		60600605	60603800	60604400	60605000
		FOOT	FOOT	FOOT	FOOT
100+62.42 TO 100+67.67	RT			16	
101+00.30 TO 101+05.05	RT		16		
101+02.16 TO 101+07.03	LT		16		
102+78.74 TO 102+80.24	LT	13			
103+08.24 TO 103+09.74	LT	13			
103+80.64 TO 103+82.14	LT	13			
104+10.14 TO 104+11.64	LT	13			
104+79.23 TO 104+86.76	LT	17			
104+95.24 TO 105+13.42	RT	25			
105+09.76 TO 105+17.72	LT	18			
105+46.83 TO 105+70.36	LT	31			
105+54.87 TO 105+70.73	RT	23			
105+96.01 TO 106+17.53	LT	32			
106+18.20 TO 106+32.20	LT		24		
106+59.05 TO 106+67.02	LT		20		
106+80.06 TO 106+88.59	RT	18			
107+09.10 TO 107+17.23	RT	17			
107+28.11 TO 107+35.17	LT			16	
107+47.40 TO 107+54.93	RT	18			
107+67.24 TO 107+75.92	LT			17	
107+81.30 TO 107+73.76	RT	18			
109+03.20 TO 109+08.68	RT	16			
109+13.87 TO 109+20.99	LT	21			
109+34.01 TO 109+41.13	RT	17			
109+44.82 TO 109+52.78	LT	21			
110+28.85 TO 110+35.15	RT	17			
110+60.98 TO 110+70.62	RT	19			
111+22.95 TO 111+31.75	RT	18			
111+47.09 TO 111+54.21	LT	21			
111+59.58 TO 111+68.38	RT	18			
111+76.04 TO 111+86.35	LT	41			
112+07.18 TO 112+16.37	LT	22			
112+42.41 TO 112+52.04	RT	18			
112+62.86 TO 112+75.70	LT	22			
112+79.89 TO 112+89.53	RT	18			
112+94.56 TO 113+07.41	LT	22			17
113+93.42 TO 114+05.58	LT				
113+95.68 TO 114+03.07	RT			16	
114+36.73 TO 114+43.91	RT			16	
114+37.36 TO 114+45.89	LT			16	
114+59.64 TO 114+68.44	RT	17			
114+97.27 TO 115+06.07	RT	17			
115+30.14 TO 115+37.68	RT	16			
115+66.51 TO 115+75.31	RT	16			
115+86.21 TO 115+93.33	RT	15			
116+08.16 TO 116+15.28	RT	15			
116+21.65 TO 116+27.12	RT	14			
116+43.54 TO 116+48.14	RT	13			
116+77.95 TO 116+86.74	RT	16			
117+16.57 TO 117+23.69	RT	15			
117+49.59 TO 117+60.53	RT	16			
117+53.80 TO 117+60.92	LT	22			
117+87.55 TO 117+96.70	LT	22			
117+99.66 TO 117+99.71	RT	14			
118+15.69 TO 118+16.36	RT	14			
118+58.43 TO 118+69.21	RT	16			
119+11.30 TO 119+16.54	RT		12		
119+38.38 TO 119+43.62	RT		12		
119+53.21 TO 119+57.87	RT	13			
119+81.71 TO 119+87.18	RT	13			
120+09.12 TO 120+11.60	RT	6			
124+97.75 TO 125+10.93	RT	19			

PAVEMENT-CONTINUED					
LOCATION		CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
DESCRIPTION		60600605	60603800	60604400	60605000
		FOOT	FOOT	FOOT	FOOT
125+42.72 TO 125+53.90	RT	18			
127+08.85 TO 127+15.54	RT	22			
127+45.38 TO 127+53.34	RT	21			
127+90.25 TO 127+95.39	RT	18			
128+25.22 TO 128+30.31	RT	18			
128+88.32 TO 128+98.58	RT	20			
128+92.39 TO 129+00.26	LT				16
129+08.41 TO 129+11.54	RT	17			
129+17.20 TO 129+19.69	RT	18			
129+33.94 TO 129+42.02	LT			17	
129+49.53 TO 129+54.35	RT	18			
130+24.05 TO 130+32.85	LT	20			
130+34.52 TO 130+40.65	RT	16			
130+58.57 TO 130+64.66	RT	16			
130+69.68 TO 130+78.48	LT	20			
130+74.70 TO 130+79.98	RT	15			
131+14.82 TO 131+20.37	RT	14			
131+17.03 TO 131+30.83	LT	22			
131+63.89 TO 131+76.92	LT	22			
132+09.21 TO 132+17.87	RT	16			
132+32.10 TO 132+38.55	LT				15
132+33.83 TO 132+39.03	RT	16			
132+67.76 TO 132+73.22	LT		16		
132+93.19 TO 132+93.19	LT	5			
133+54.68 TO 133+56.89	LT	6			
133+83.47 TO 133+83.47	RT	5			
134+14.30 TO 134+14.62	RT	5			
134+32.32 TO 134+46.07	LT	22			
134+77.50 TO 134+91.95	LT	22			
135+67.75 TO 135+75.75	RT		16		
135+88.92 TO 136+07.39	LT	24			
136+07.82 TO 136+15.46	RT		16		
136+34.69 TO 136+52.05	LT	24			
136+40.91 TO 136+47.20	RT	22			
136+71.03 TO 136+78.15	RT	22			
137+69.95 TO 137+70.49	RT	5			
137+95.63 TO 137+95.32	RT	5			
138+23.07 TO 138+28.51	LT				15
138+51.34 TO 138+58.11	LT				15
138+94.85 TO 139+02.85	RT			15	
139+20.28 TO 139+27.05	LT				15
139+44.88 TO 139+55.41	LT				29
139+56.15 TO 139+63.52	RT			14	
139+73.24 TO 139+79.33	LT				15
140+56.49 TO 140+78.03	RT				28
140+59.66 TO 140+72.86	LT		19		
141+17.97 TO 141+30.98	LT		19		
141+22.10 TO 141+34.88	RT			28	
141+72.36 TO 141+72.43	RT	5			
143+71.23 TO 143+81.29	LT			16	
144+00.16 TO 144+06.15	LT			13	
144+69.97 TO 144+78.46	LT	16			
145+21.54 TO 145+27.81	LT	14			
145+39.86 TO 145+41.40	RT	5			
145+81.94 TO 145+91.84	RT		17		
146+26.73 TO 146+38.24	RT		17		
146+70.63 TO 146+79.86	LT	15			
147+35.39 TO 147+43.34	LT	15			
147+81.46 TO 148+00.89	LT	23			
148+33.09 TO 148+47.59	LT	19			
148+78.76 TO 148+85.36	LT	14			
149+22.16 TO 149+29.89	LT	14			

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	DRAWN - WLB
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PLOT DATE = 3/31/2023	DATE - 01/16/23

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
CICERO AVE - IL ROUTE 50/83

SCALE: N.T.S. SHEET 5 OF 7 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	13
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

PAVEMENT-CONTINUED					
LOCATION		CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
		60600605	60603800	60604400	60605000
DESCRIPTION		FOOT	FOOT	FOOT	FOOT
149+92.83 TO 150+02.98	LT		15		
150+03.42 TO 150+13.07	RT	20			
150+36.09 TO 150+47.57	LT		16		
150+43.91 TO 150+55.26	RT	21			
150+85.53 TO 150+91.31	LT	13			
151+15.92 TO 151+19.02	LT	12			
151+92.50 TO 151+97.56	RT	17			
152+28.40 TO 152+39.33	RT	20			
156+25.52 TO 156+32.63	RT	17			
156+67.97 TO 156+72.63	RT	16			
157+72.56 TO 157+78.85	RT	16			
158+13.69 TO 158+20.80	RT	17			
159+67.24 TO 159+71.06	RT	6			
160+07.40 TO 160+11.36	RT	7			
161+56.49 TO 161+69.88	RT	20			
161+92.10 TO 162+03.46	LT	22			
161+94.50 TO 162+06.52	RT	19			
162+28.29 TO 162+39.65	LT	22			
162+96.47 TO 163+07.37	RT	19			
163+31.35 TO 163+43.02	RT	19			
163+49.57 TO 163+59.21	RT	18			
163+79.23 TO 163+91.27	RT	19			
164+01.98 TO 164+15.40	RT	20			
164+05.93 TO 164+19.48	LT		20		
164+36.97 TO 164+44.93	RT	17			
164+60.58 TO 164+74.59	LT		20		
166+84.32 TO 166+91.83	LT		15		
167+59.63 TO 167+64.75	LT			7	
171+08.19 TO 171+23.47	LT			25	
171+60.67 TO 171+76.03	LT			25	
178+11.00 TO 178+20.12	LT		16		
178+62.24 TO 178+79.93	LT		22		
TOTAL		1,915	341	257	165

SIGNAGE & PAVEMENT MARKINGS				
LOCATION		RELOCATE SIGN PANEL ASSEMBLY - TYPE A	THERMOPLASTIC PAVEMENT MARKING- LINE 6"	THERMOPLASTIC PAVEMENT MARKING- LINE 24"
		72400500	78000400	78000650
DESCRIPTION		EACH	FOOT	FOOT
100+00.00 TO 105+00.00	LT		65	
	RT		66	
105+00.00 TO 111+00.00	LT	1	67	
	RT			
111+00.00 TO 117+00.00	LT		72	
	RT		72	
117+00.00 TO 123+00.00	LT			
	RT			
123+00.00 TO 129+00.00	LT			
	RT			
129+00.00 TO 135+00.00	LT		131	
	RT			
135+00.00 TO 141+00.00	LT		96	56
	RT		166	56
141+00.00 TO 147+00.00	LT			59
	RT		82	60
147+00.00 TO 153+00.00	LT			
	RT			
153+00.00 TO 159+00.00	LT			
	RT			
159+00.00 TO 165+00.00	LT			
	RT			
165+00.00 TO 171+00.00	LT		145	
	RT			
171+00.00 TO 177+00.00	LT			
	RT			
177+00.00 TO 183+00.00	LT			
	RT			
TOTAL		1	962	231

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PLOT DATE = 3/31/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 CICERO AVE - IL ROUTE 5083**

SCALE: N.T.S. SHEET 6 OF 7 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 14
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

LANDSCAPE

LOCATION	EVERGREEN, JUNIPERUS X MEDIA DAUB'S FROSTED (DAUB'S FROSTED JUNIPER), CONTAINER GROWN, 3-GALLON	DECIDUOUS SHRUB, SPIREA JAPONICA TRACY TM (DOUBLE PLAY BIG BANG JAPANESE SPIREA), CONTAINER GROWN, 24" TALL	EVERGREEN, THUJA OCCIDENTALIS HOLMSTRUP, 5' HEIGHT, BALLED AND BURLAPPED	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	PERENNIAL PLANT CARE	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	CONCRETE CURB, TYPE B (SPECIAL)	CONCRETE PAVER PAVEMENT
DESCRIPTION	D2C013G3		D2013760	K0012990	K0026850	K0029634	X6061005	X0327978
	EACH	EACH	EACH	UNIT	SQ YD	POUND	FOOT	SQ YD
100+00.00 to 105+00.00	6	6	4	0.18	30	3	16	54
TOTAL	6	6	4	0.18	30	3	16	54

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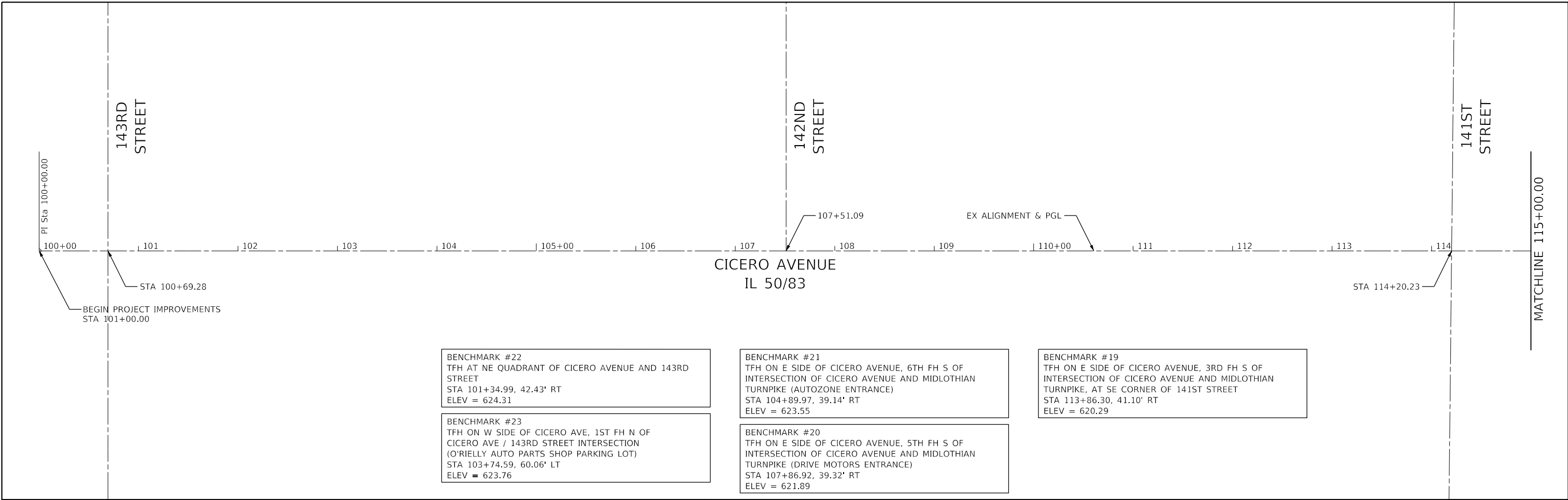
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PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 7 OF 7 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	15
			CONTRACT NO. 61H30	
		ILLINOIS	FED. AID PROJECT	



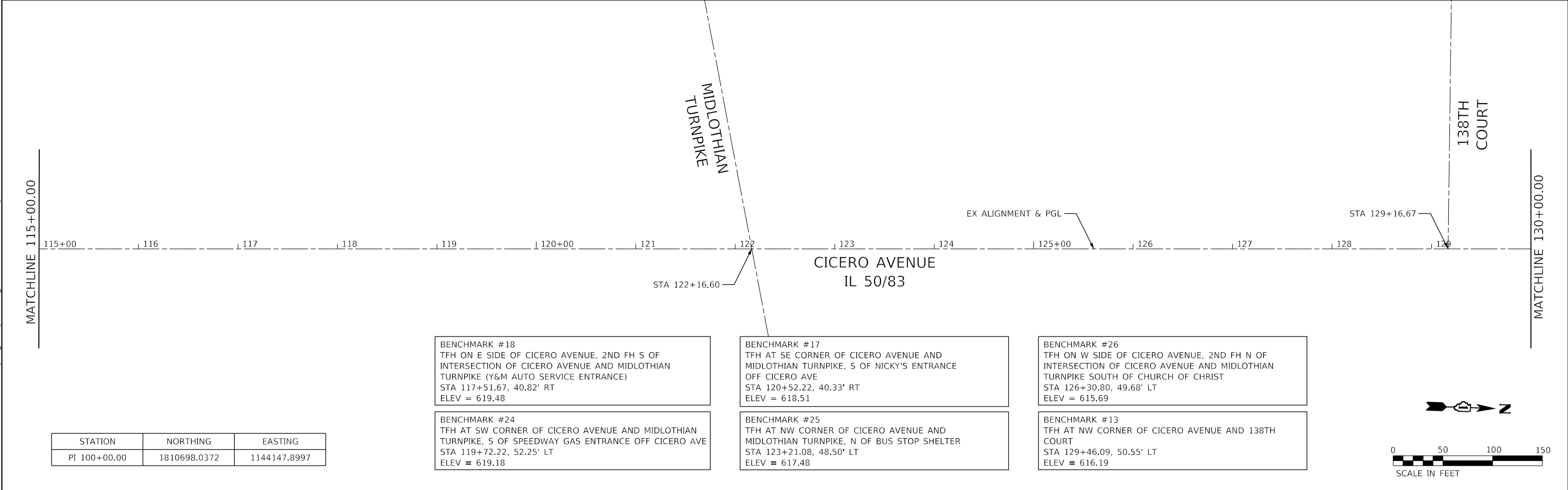
BENCHMARK #22
TFH AT NE QUADRANT OF CICERO AVENUE AND 143RD STREET
STA 101+34.99, 42.43' RT
ELEV = 624.31

BENCHMARK #23
TFH ON W SIDE OF CICERO AVE, 1ST FH N OF CICERO AVE / 143RD STREET INTERSECTION (O'RIELLY AUTO PARTS SHOP PARKING LOT)
STA 103+74.59, 60.06' LT
ELEV = 623.76

BENCHMARK #21
TFH ON E SIDE OF CICERO AVENUE, 6TH FH S OF INTERSECTION OF CICERO AVENUE AND MIDLOTHIAN TURNPIKE (AUTOZONE ENTRANCE)
STA 104+89.97, 39.14' RT
ELEV = 623.55

BENCHMARK #20
TFH ON E SIDE OF CICERO AVENUE, 5TH FH S OF INTERSECTION OF CICERO AVENUE AND MIDLOTHIAN TURNPIKE (DRIVE MOTORS ENTRANCE)
STA 107+86.92, 39.32' RT
ELEV = 621.89

BENCHMARK #19
TFH ON E SIDE OF CICERO AVENUE, 3RD FH S OF INTERSECTION OF CICERO AVENUE AND MIDLOTHIAN TURNPIKE, AT SE CORNER OF 141ST STREET
STA 113+86.30, 41.10' RT
ELEV = 620.29



BENCHMARK #18
TFH ON E SIDE OF CICERO AVENUE, 2ND FH S OF INTERSECTION OF CICERO AVENUE AND MIDLOTHIAN TURNPIKE (Y&M AUTO SERVICE ENTRANCE)
STA 117+51.67, 40.82' RT
ELEV = 619.48

BENCHMARK #24
TFH AT SW CORNER OF CICERO AVENUE AND MIDLOTHIAN TURNPIKE, S OF SPEEDWAY GAS ENTRANCE OFF CICERO AVE
STA 119+72.22, 52.25' LT
ELEV = 619.18

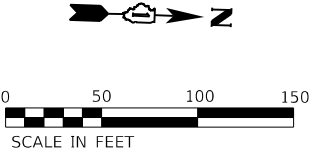
BENCHMARK #17
TFH AT SE CORNER OF CICERO AVENUE AND MIDLOTHIAN TURNPIKE, S OF NICKY'S ENTRANCE OFF CICERO AVE
STA 120+52.22, 40.33' RT
ELEV = 618.51

BENCHMARK #25
TFH AT NW CORNER OF CICERO AVENUE AND MIDLOTHIAN TURNPIKE, N OF BUS STOP SHELTER
STA 123+21.08, 48.50' LT
ELEV = 617.48

BENCHMARK #26
TFH ON W SIDE OF CICERO AVENUE, 2ND FH N OF INTERSECTION OF CICERO AVENUE AND MIDLOTHIAN TURNPIKE SOUTH OF CHURCH OF CHRIST
STA 126+30.80, 49.68' LT
ELEV = 615.69

BENCHMARK #13
TFH AT NW CORNER OF CICERO AVENUE AND 138TH COURT
STA 129+46.09, 50.55' LT
ELEV = 616.19

STATION	NORTHING	EASTING
PI 100+00.00	1810698.0372	1144147.8997



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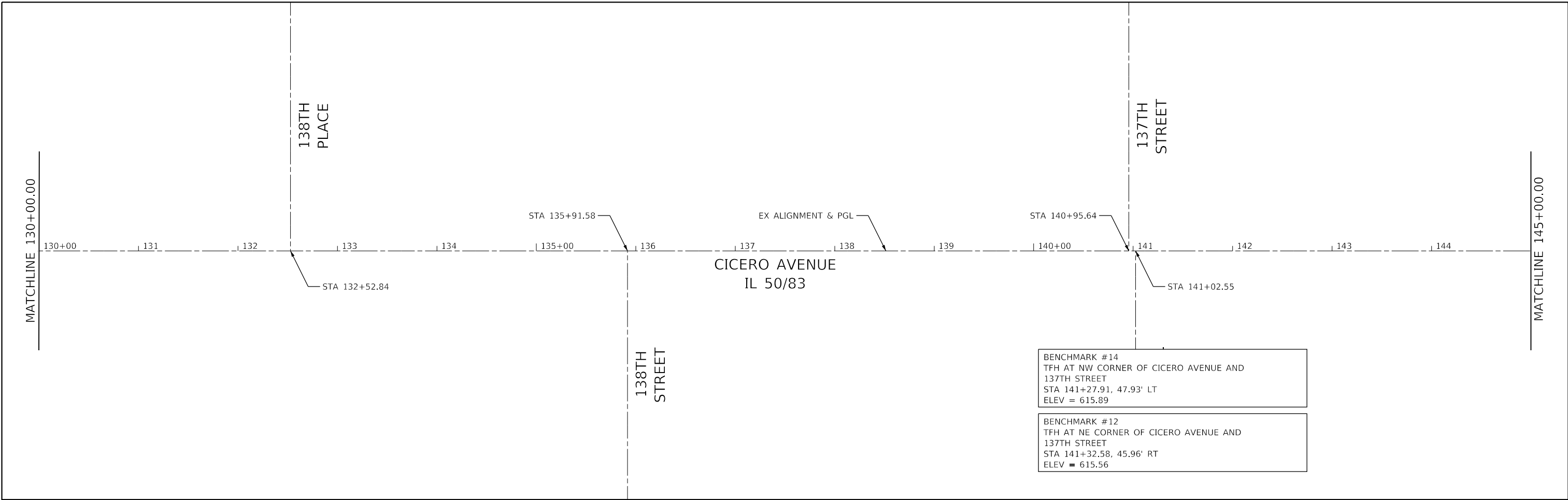


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PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

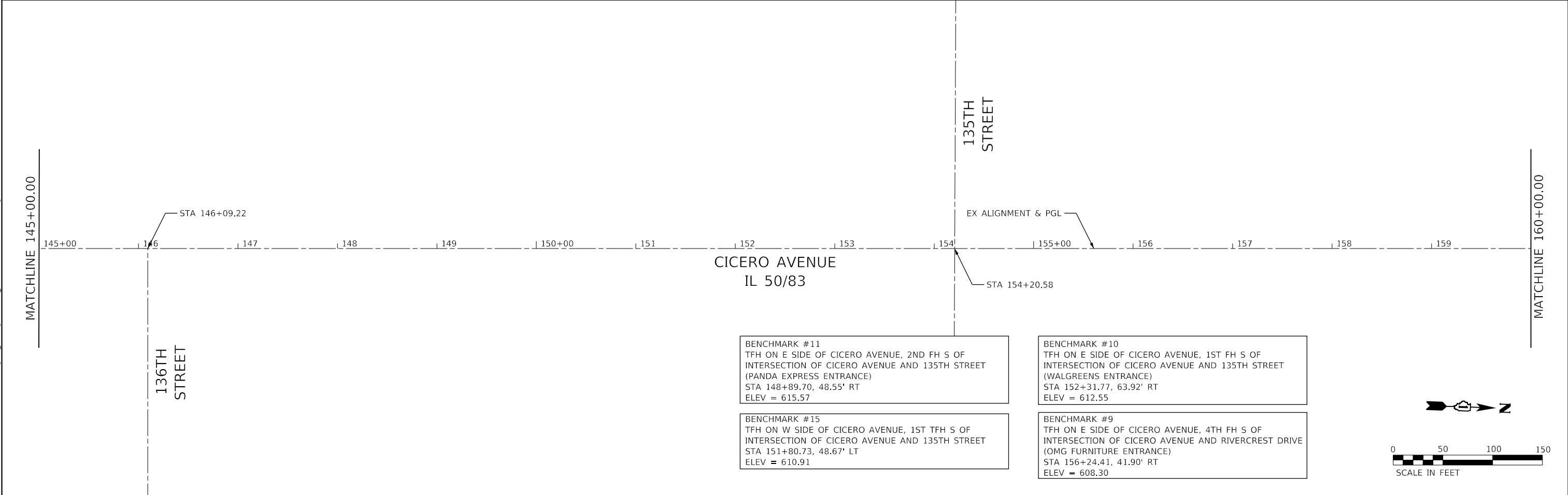
ALIGNMENT, TIES, AND BENCHMARKS			
CICERO AVE - IL ROUTE 5083			
SCALE: 1"=50'	SHEET 1 OF 6 SHEETS	STA. 100+00.00 TO STA. 130+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	16
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



BENCHMARK #14
TFH AT NW CORNER OF CICERO AVENUE AND
137TH STREET
STA 141+27.91, 47.93' LT
ELEV = 615.89

BENCHMARK #12
TFH AT NE CORNER OF CICERO AVENUE AND
137TH STREET
STA 141+32.58, 45.96' RT
ELEV = 615.56

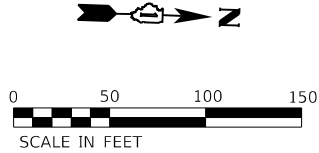


BENCHMARK #11
TFH ON E SIDE OF CICERO AVENUE, 2ND FH S OF
INTERSECTION OF CICERO AVENUE AND 135TH STREET
(PANDA EXPRESS ENTRANCE)
STA 148+89.70, 48.55' RT
ELEV = 615.57

BENCHMARK #15
TFH ON W SIDE OF CICERO AVENUE, 1ST TFH S OF
INTERSECTION OF CICERO AVENUE AND 135TH STREET
STA 151+80.73, 48.67' LT
ELEV = 610.91

BENCHMARK #10
TFH ON E SIDE OF CICERO AVENUE, 1ST FH S OF
INTERSECTION OF CICERO AVENUE AND 135TH STREET
(WALGREENS ENTRANCE)
STA 152+31.77, 63.92' RT
ELEV = 612.55

BENCHMARK #9
TFH ON E SIDE OF CICERO AVENUE, 4TH FH S OF
INTERSECTION OF CICERO AVENUE AND RIVERCREST DRIVE
(OMG FURNITURE ENTRANCE)
STA 156+24.41, 41.90' RT
ELEV = 608.30



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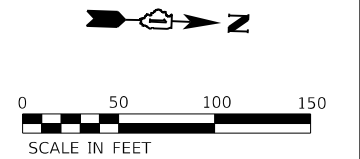
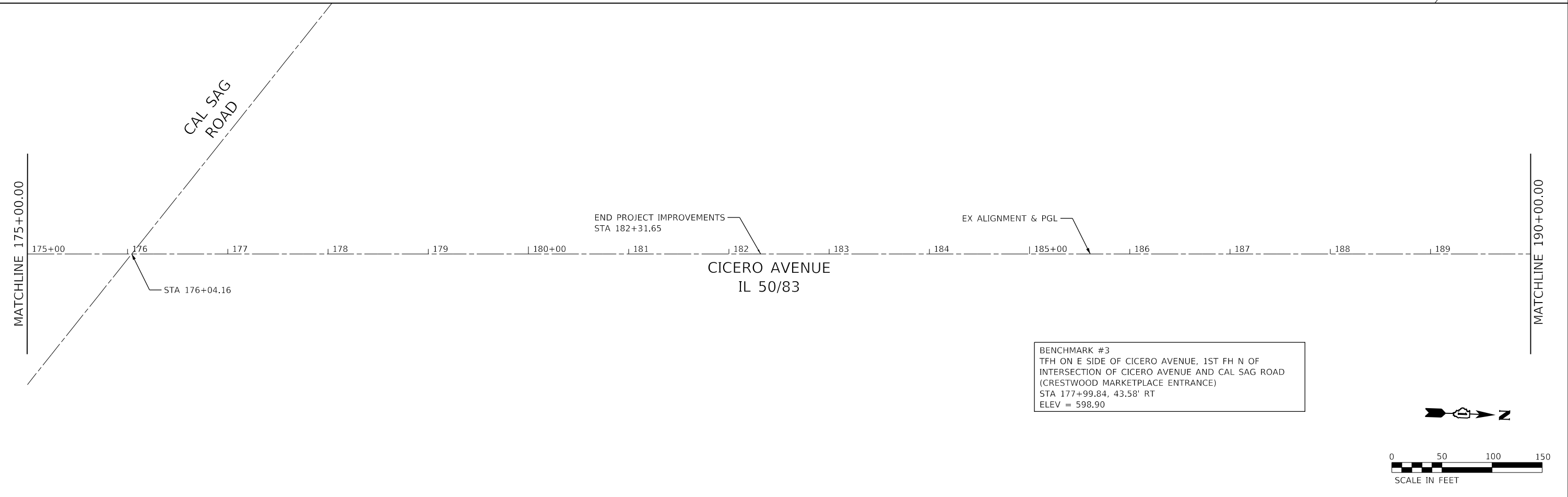
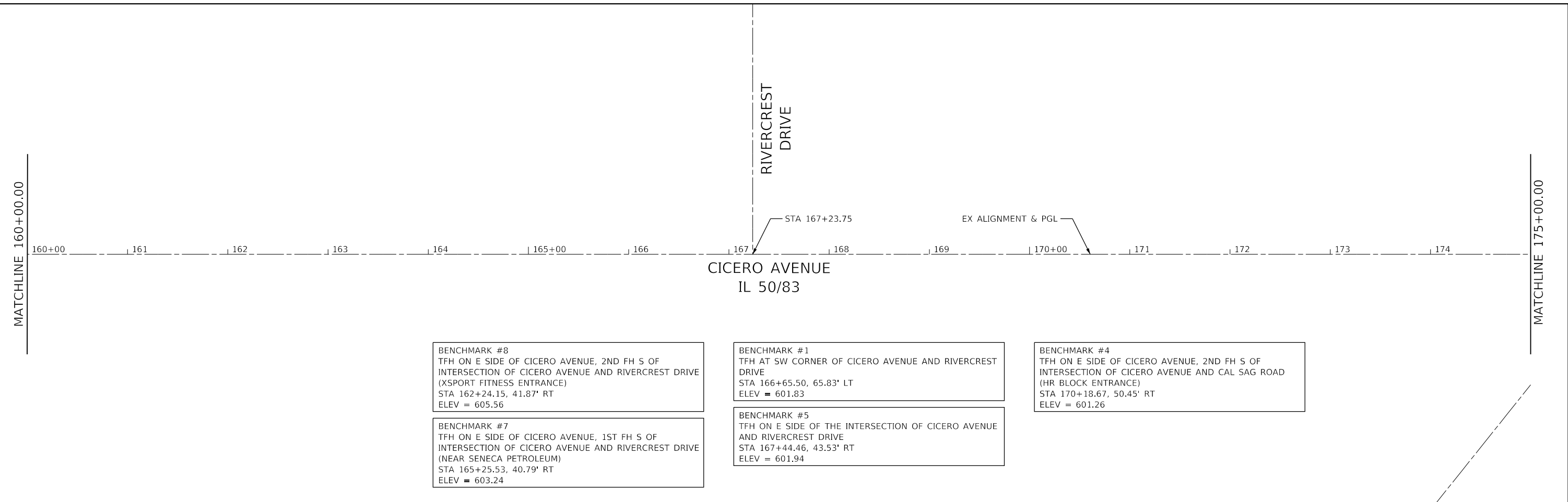
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PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS			
CICERO AVE - IL ROUTE 5083			
SCALE: 1"=50'	SHEET 2 OF 6 SHEETS	STA. 130+00.00	TO STA. 160+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	17
CONTRACT NO. 61H30			ILLINOIS FED. AID PROJECT	

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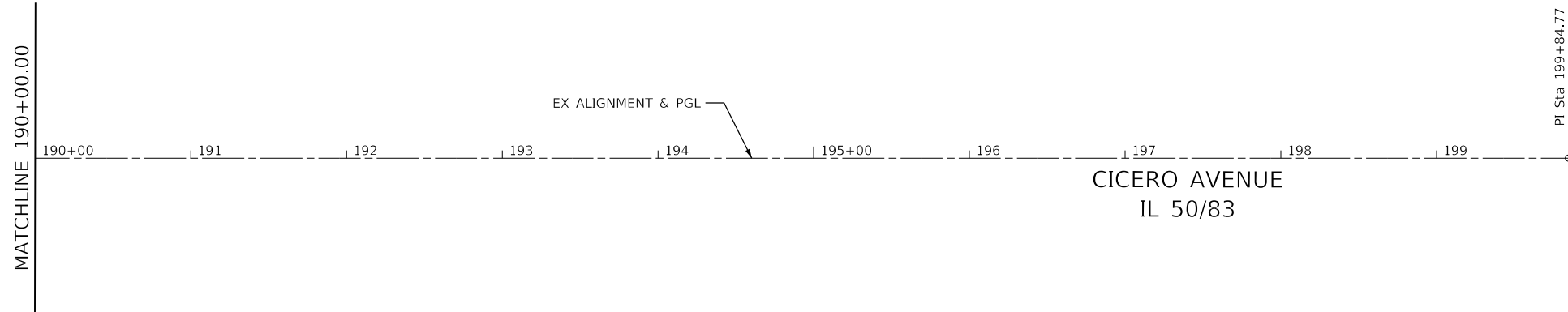
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	PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

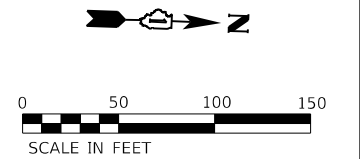
**ALIGNMENT, TIES, AND BENCHMARKS
 CICERO AVE - IL ROUTE 5083**

SCALE: 1"=50' SHEET 3 OF 6 SHEETS STA. 160+00.00 TO STA. 190+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	18
CONTRACT NO. 61H30			ILLINOIS FED. AID PROJECT	



STATION	NORTHING	EASTING
PI 199+84.77	1810698.0372	1144147.8997



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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

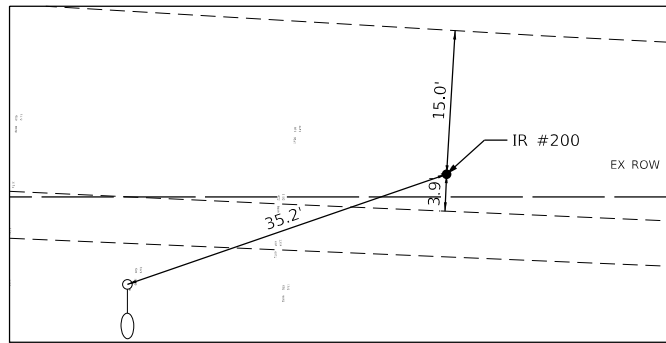
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

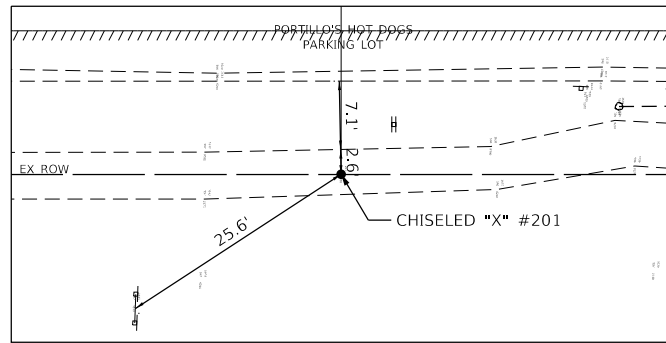
ALIGNMENT, TIES, AND BENCHMARKS
CICERO AVE - IL ROUTE 5083

SCALE: 1"=50' SHEET 4 OF 6 SHEETS STA. 190+00.00 TO STA. 199+84.77

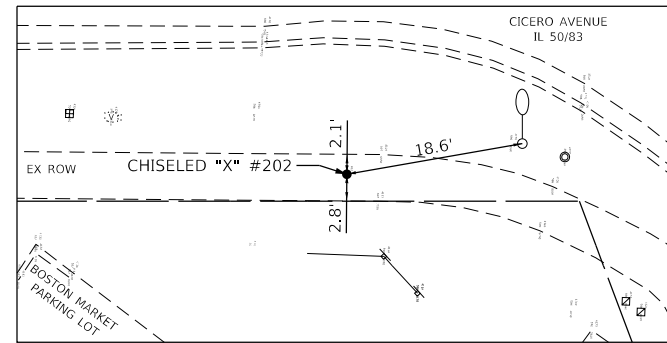
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	19
				CONTRACT NO. 61H30
		ILLINOIS	FED. AID PROJECT	



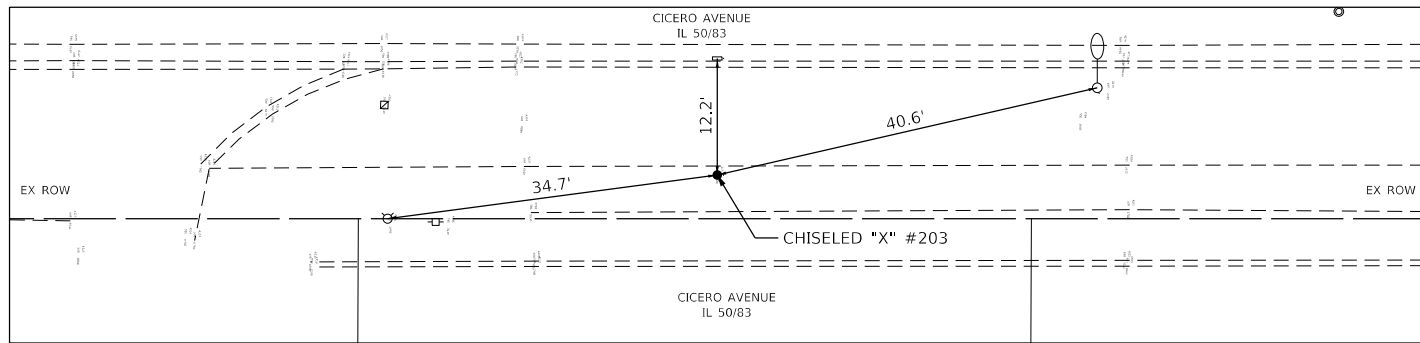
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 STA 181+62.15, 52.08' LT
 N = 1817318.553
 E = 1146796.336



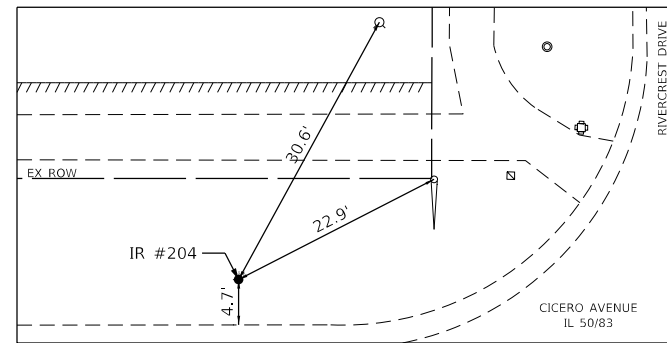
CHISELED "X" #201
 STA 174+51.34, 54.76' LT
 N = 1816608.067
 E = 1146817.796



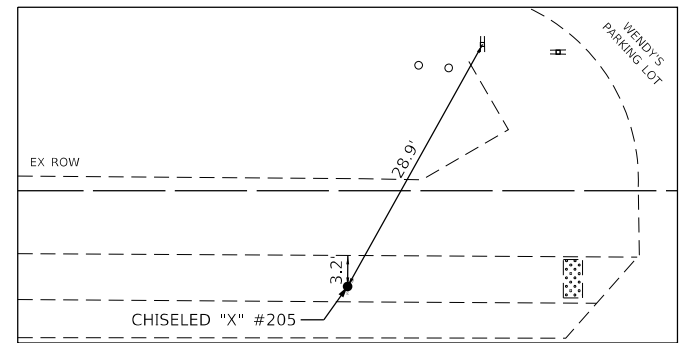
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 STA 174+52.41, 47.68' RT
 N = 1816612.614
 E = 1146920.144



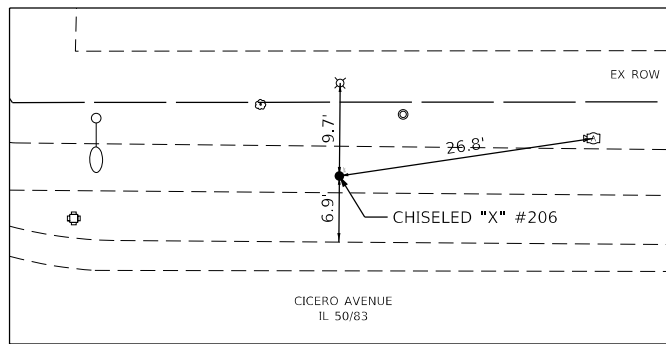
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 STA 170+53.10, 45.92' RT
 N = 1816213.468
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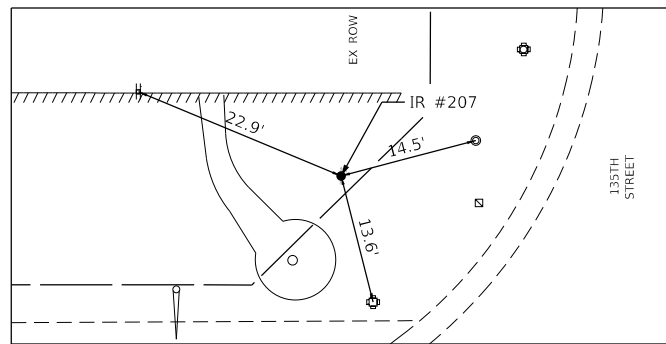
IRON ROD #204
 STA 166+50.81, 39.00' LT
 N = 1815808.529
 E = 1146860.735



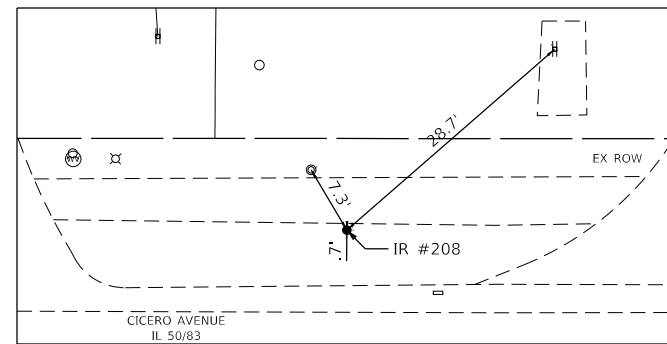
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 STA 159+82.15, 39.56' LT
 N = 1815140.233
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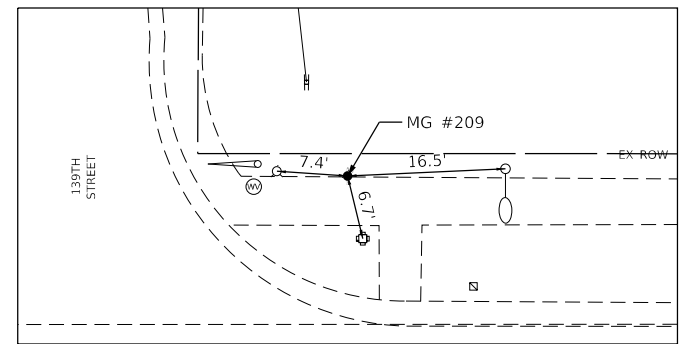
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 STA 155+24.72, 51.62' LT
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 E = 1146886.373



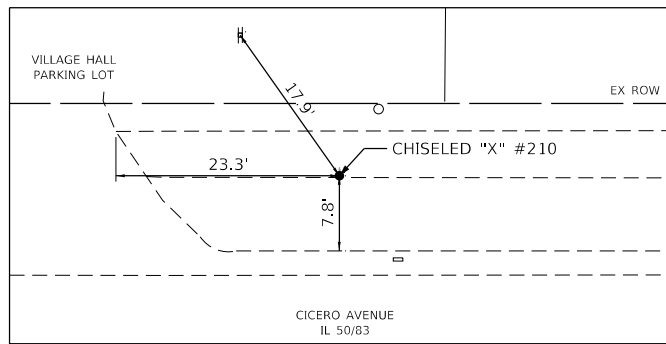
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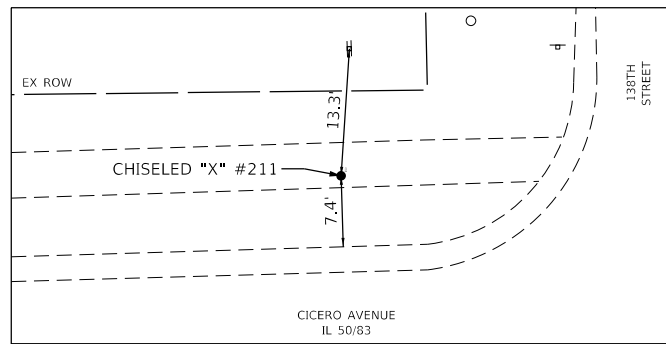
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 STA 147+68.73, 40.00' LT
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 E = 1146923.663



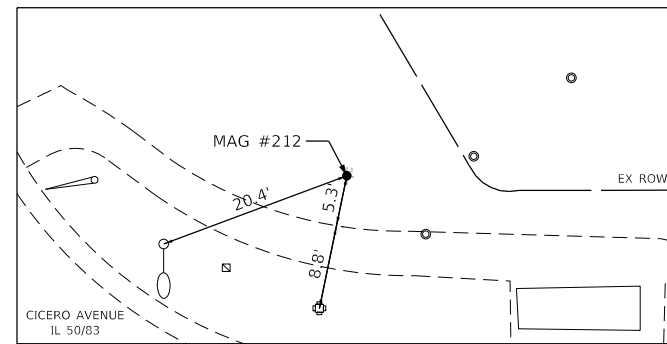
MAG #209
 STA 141+35.21, 47.46' LT
 N = 1813294.097
 E = 1146937.722



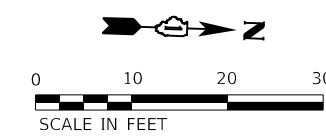
CHISELED "X" #210
 STA 135+02.08, 42.30' LT
 N = 1812661.500
 E = 1146964.380



CHISELED "X" #211
 STA 128+75.20, 42.38' LT
 N = 1812034.986
 E = 1146985.597



MAG #212
 STA 122+78.75, 54.57' LT
 N = 1811438.458
 E = 1146993.672



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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

USER NAME	= mmilewski
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 3/31/2023

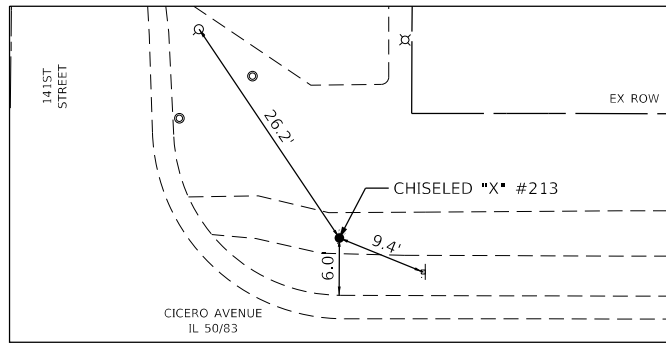
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DRAWN	- MKM
CHECKED	- MEP
DATE	- 01/16/23

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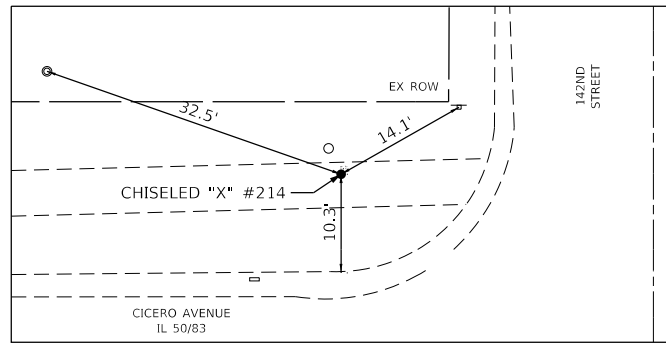
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
CICERO AVE - IL ROUTE 50/83
 SCALE: 1"=10' SHEET 5 OF 6 SHEETS STA. 100+00.00 TO STA. 182+31.65

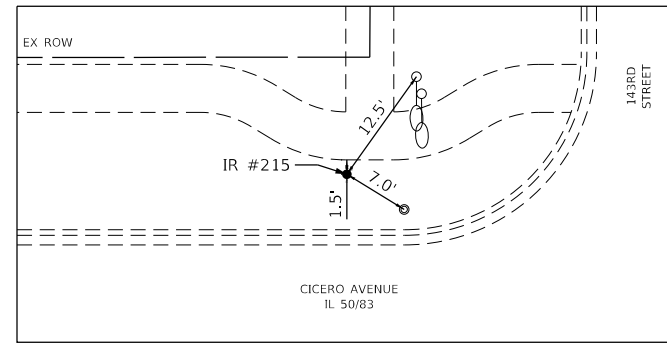
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	20
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



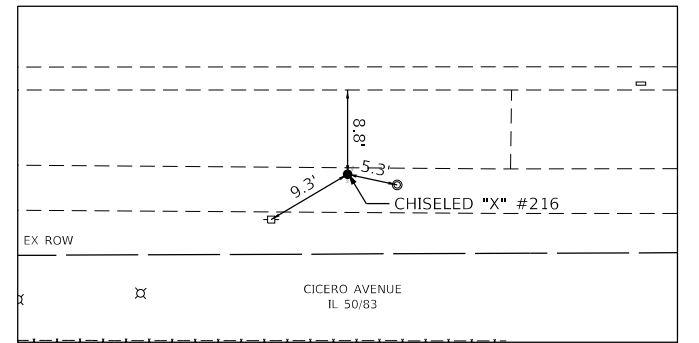
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 STA 114+55.06, 40.28' LT
 N = 1810615.731
 E = 1147035.931



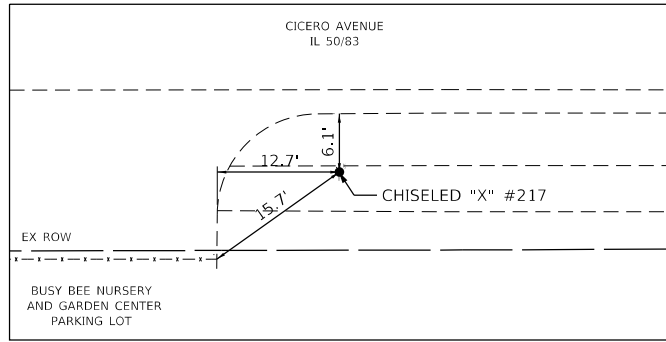
CHISELED "X" #214
 STA 107+18.54, 44.80' LT
 N = 1809879.489
 E = 1147056.424



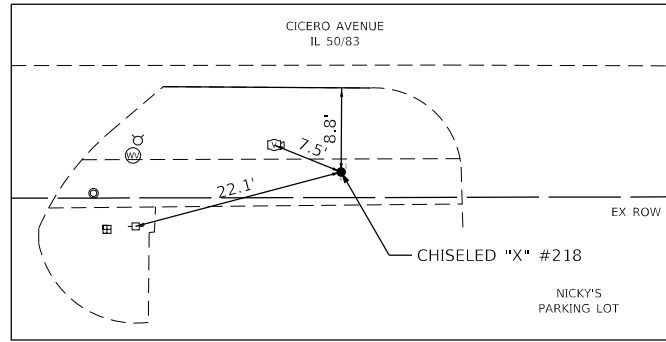
IRON ROD #215
 STA 100+44.56, 39.55' LT
 N = 1809206.072
 E = 1147084.565



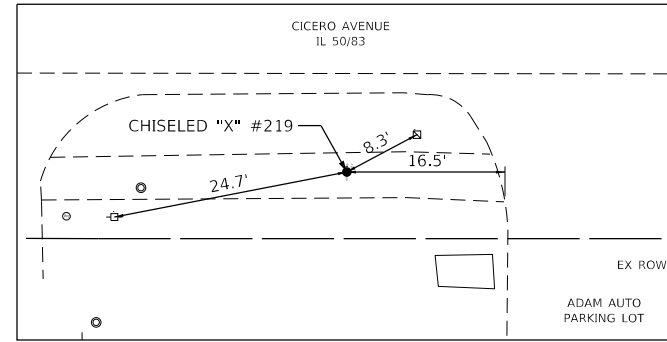
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 STA 103+68.77, 43.41' RT
 N = 1809532.914
 E = 1147156.464



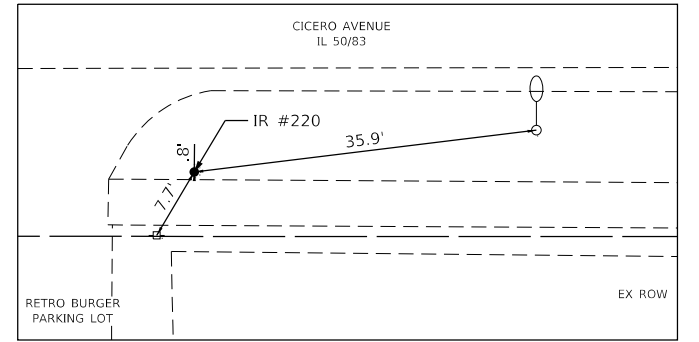
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 STA 111+73.09, 40.98' RT
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 E = 1147126.712



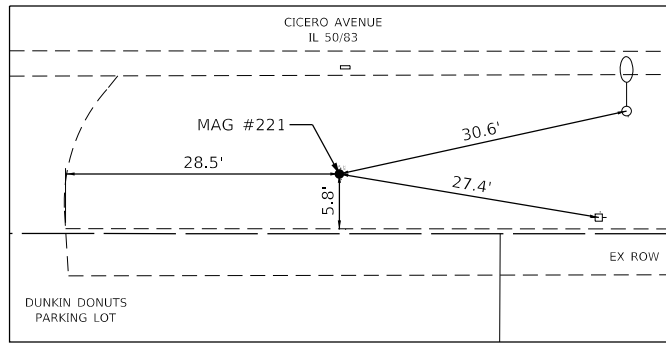
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 STA 120+73.46, 43.62' RT
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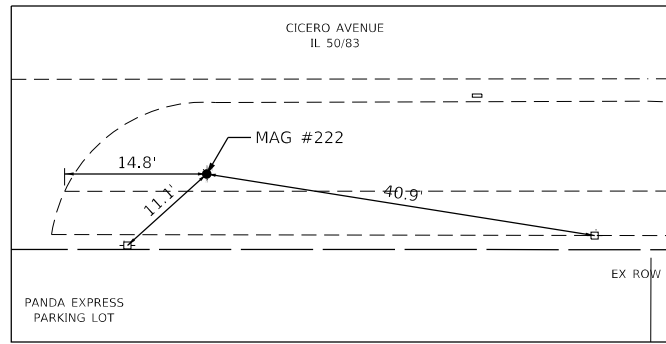
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 STA 127+77.92, 43.11' RT
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 E = 1147074.342



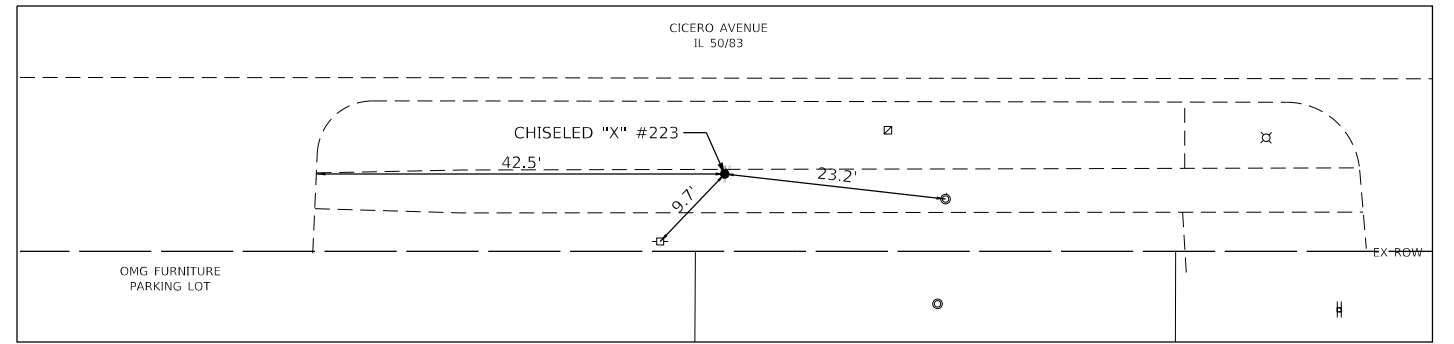
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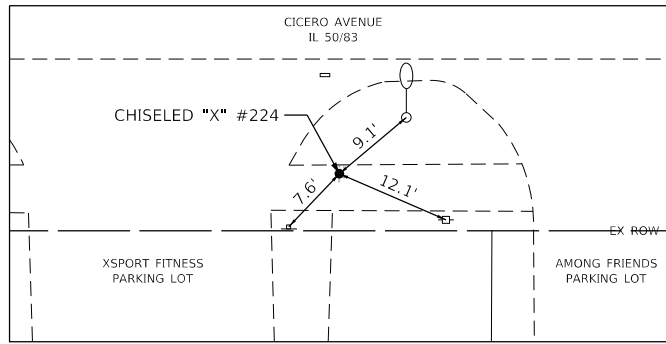
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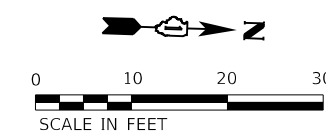
MAG #222
 STA 149+39.34, 42.66' RT
 N = 1814100.816
 E = 1147000.477



CHISELED "X" #223
 STA 157+11.42, 42.39' RT
 N = 1814872.441
 E = 1146973.986



CHISELED "X" #224
 STA 163+38.60, 44.52' RT
 N = 1815499.340
 E = 1146954.815



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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

USER NAME	= mmilewski
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 3/31/2023

DESIGNED	- MKM
DRAWN	- MKM
CHECKED	- MEP
DATE	- 01/16/23

REVISED	-
REVISED	-
REVISED	-
REVISED	-







**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

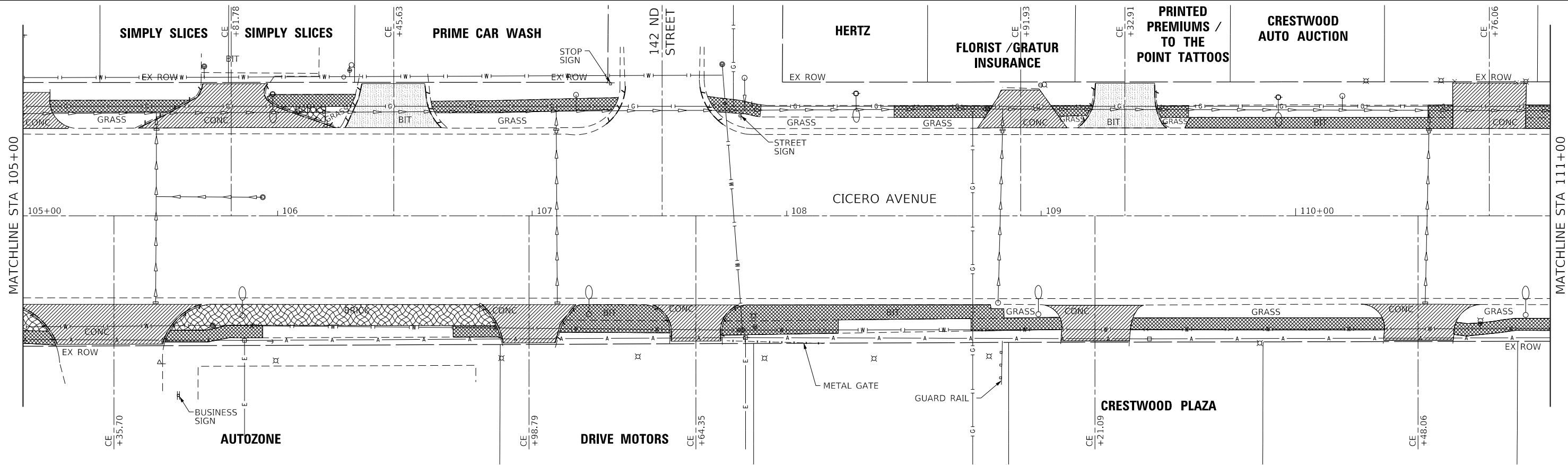
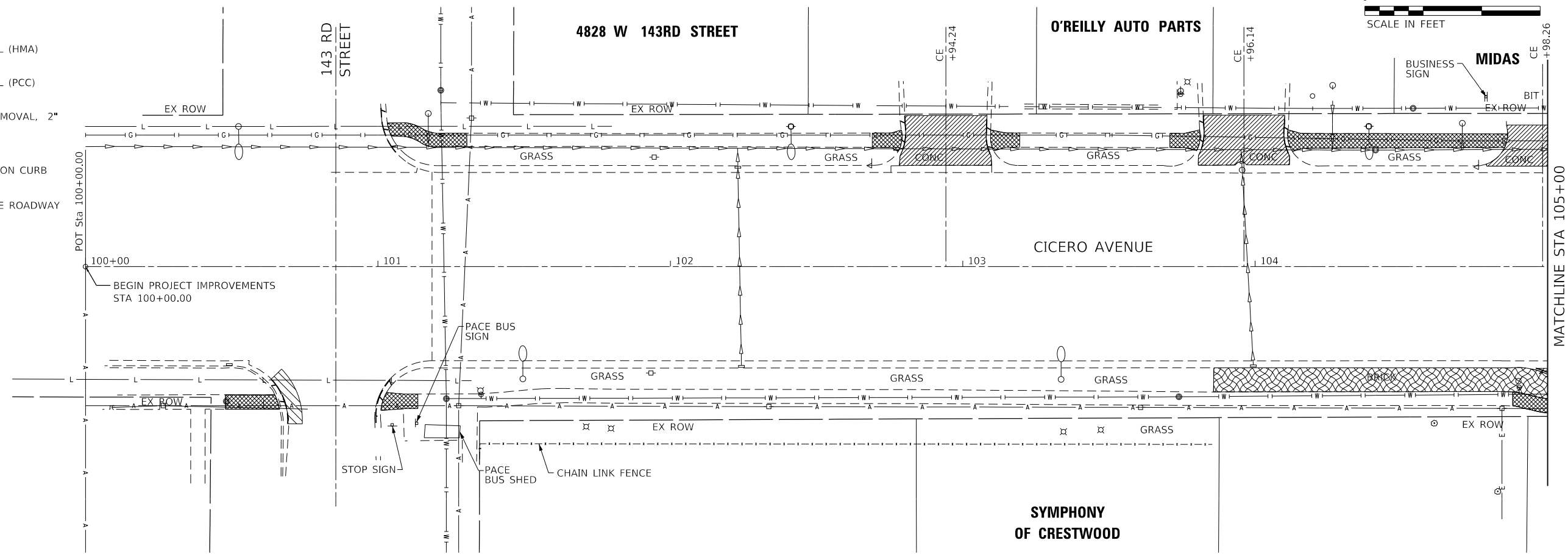
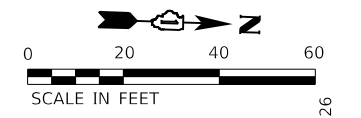
**ALIGNMENT, TIES, AND BENCHMARKS
 CICERO AVE - IL ROUTE 50/83**

SCALE: 1"=10' SHEET 6 OF 6 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	21
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

PAVEMENT REMOVAL LEGEND

-  SIDEWALK REMOVAL
 -  DRIVEWAY PAVEMENT REMOVAL (HMA)
 -  DRIVEWAY PAVEMENT REMOVAL (PCC)
 -  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 -  BRICK SIDEWALK REMOVAL
 -  CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
- * NOTE: FOR SIDEWALK GAP LIMITS, SEE ROADWAY PLANS.



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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

USER NAME = mmilewski
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 4/7/2023

DESIGNED - WLB
 DRAWN - WLB
 CHECKED - BPT
 DATE - 01/16/23

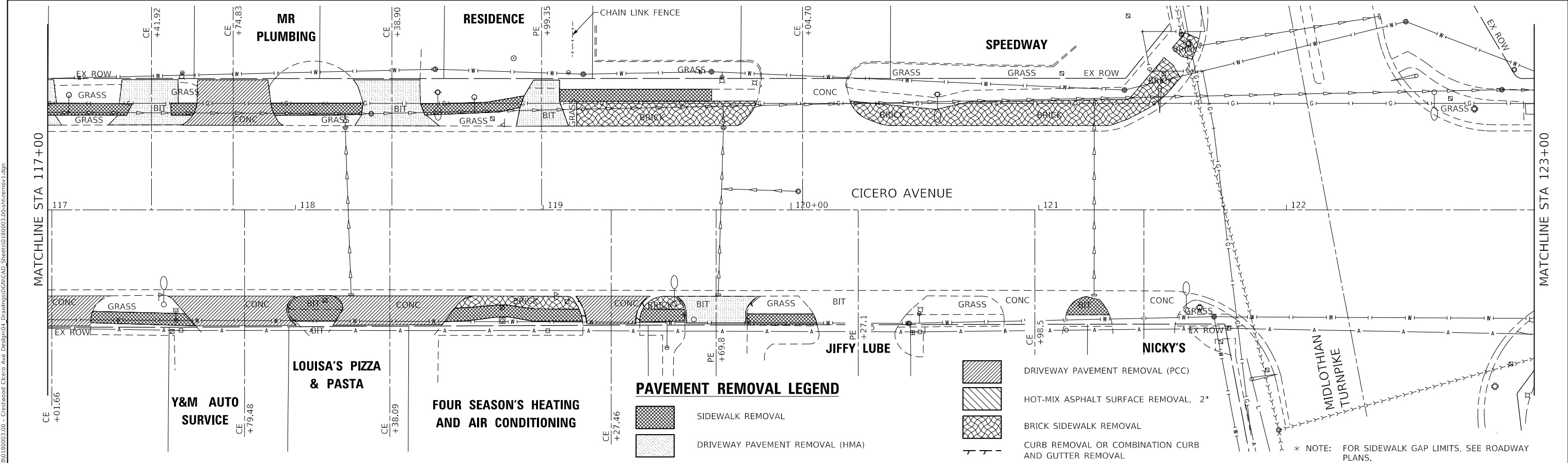
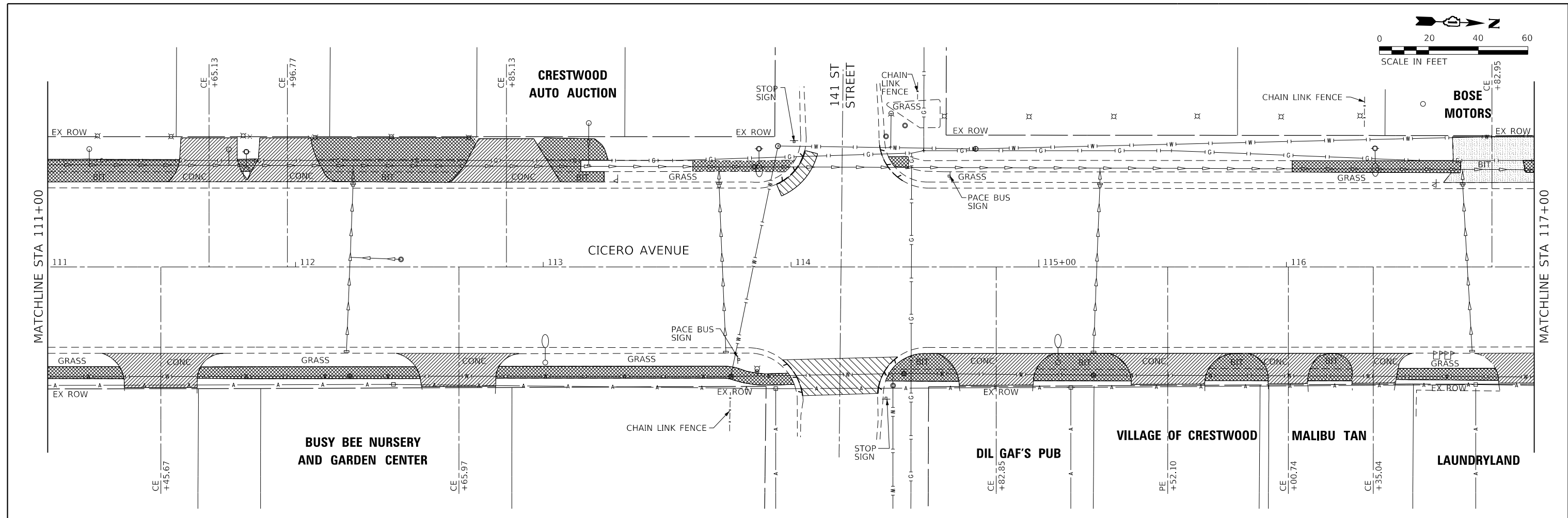
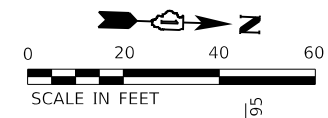
REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. 100+00.00 TO STA. 111+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	22
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



PAVEMENT REMOVAL LEGEND

	DRIVEWAY PAVEMENT REMOVAL (PCC)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2"
	BRICK SIDEWALK REMOVAL
	CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL (HMA)

* NOTE: FOR SIDEWALK GAP LIMITS, SEE ROADWAY PLANS.

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Farnsworth GROUP
18311 NORTH CREEK DRIVE, SUITE F
TINLEY PARK, ILLINOIS 60477
(708) 326-6400 / info@f-w.com

USER NAME = mmilewski	DESIGNED - WLB	REVISD -
PLOT SCALE = 40.0000' / in.	DRAWN - WLB	REVISD -
PLOT DATE = 4/7/2023	CHECKED - BPT	REVISD -
	DATE - 01/16/23	REVISD -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**REMOVAL PLAN
CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. 111+00.00 TO STA. 123+00.00

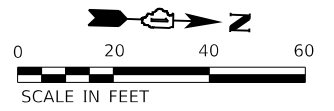
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

PAVEMENT REMOVAL LEGEND

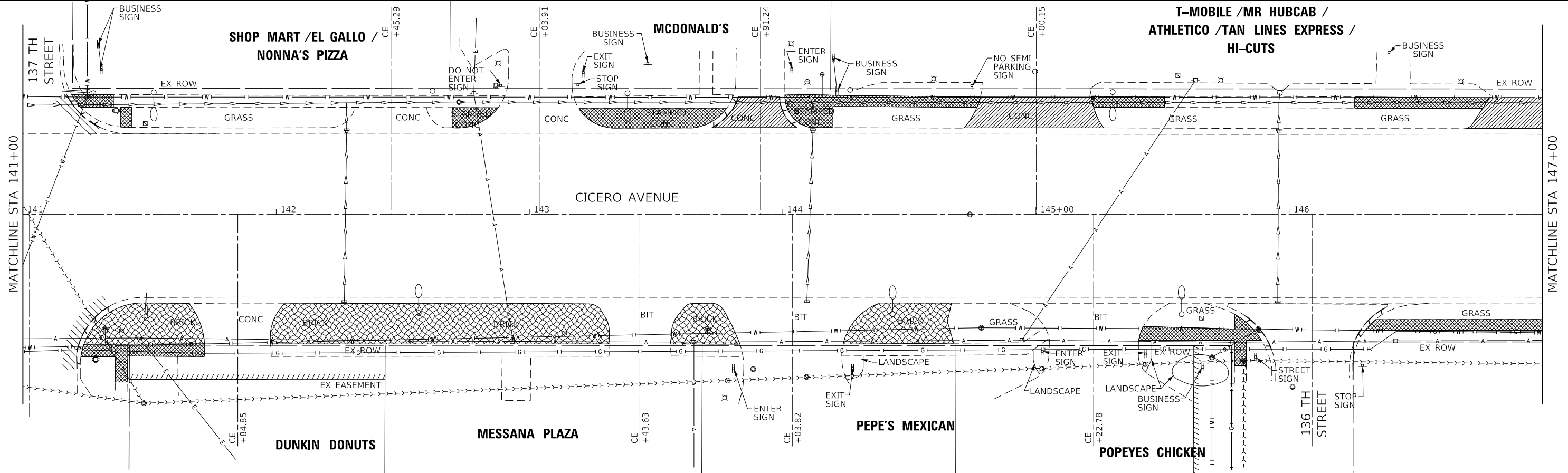
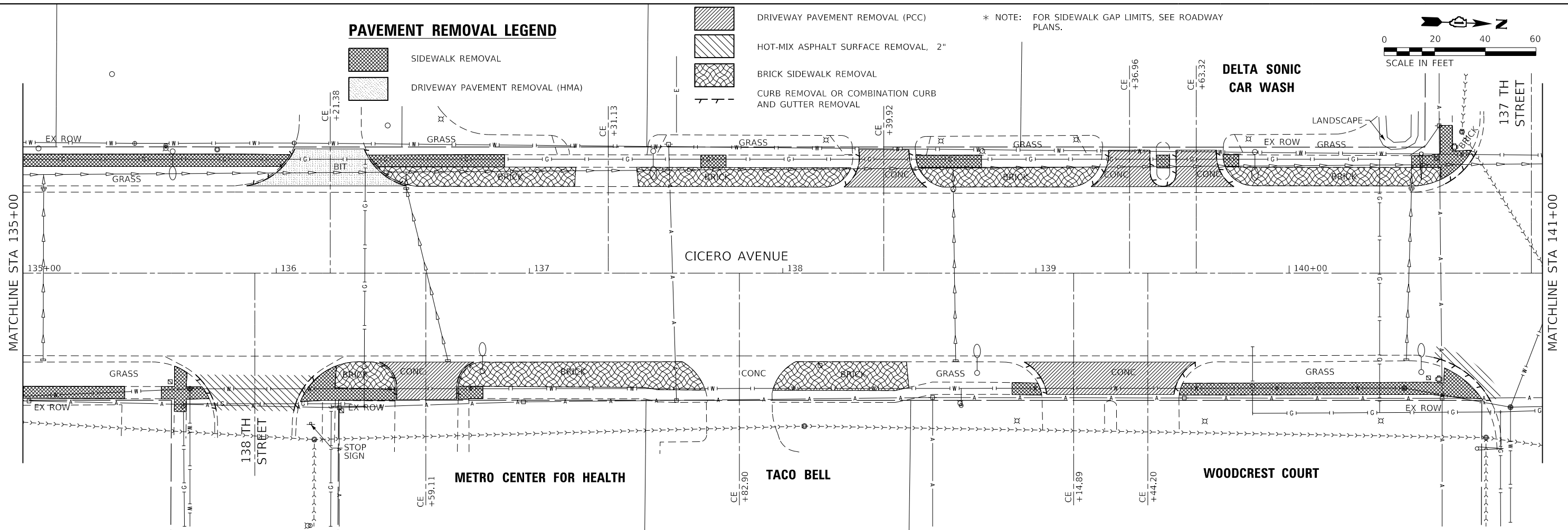
-  SIDEWALK REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL (HMA)

-  DRIVEWAY PAVEMENT REMOVAL (PCC)
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  BRICK SIDEWALK REMOVAL
-  CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL

* NOTE: FOR SIDEWALK GAP LIMITS, SEE ROADWAY PLANS.



**DELTA SONIC
CAR WASH**



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Farnsworth GROUP
18311 NORTH CREEK DRIVE, SUITE F
TINLEY PARK, ILLINOIS 60477
(708) 326-6400 / info@f-w.com

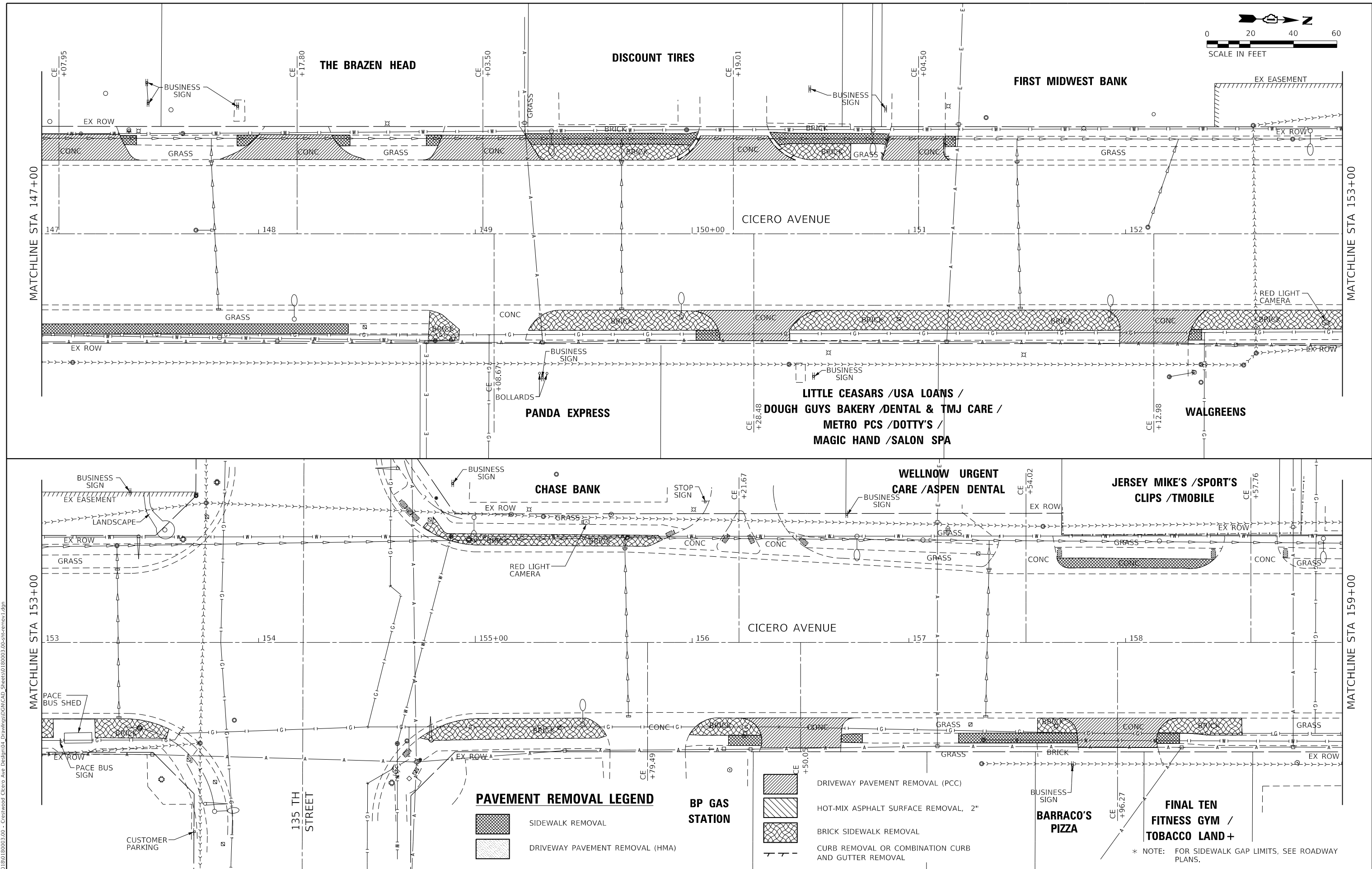
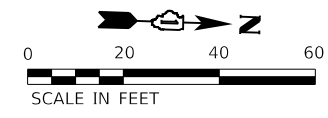
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	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA. 135+00.00 TO STA. 147+00.00

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 25
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

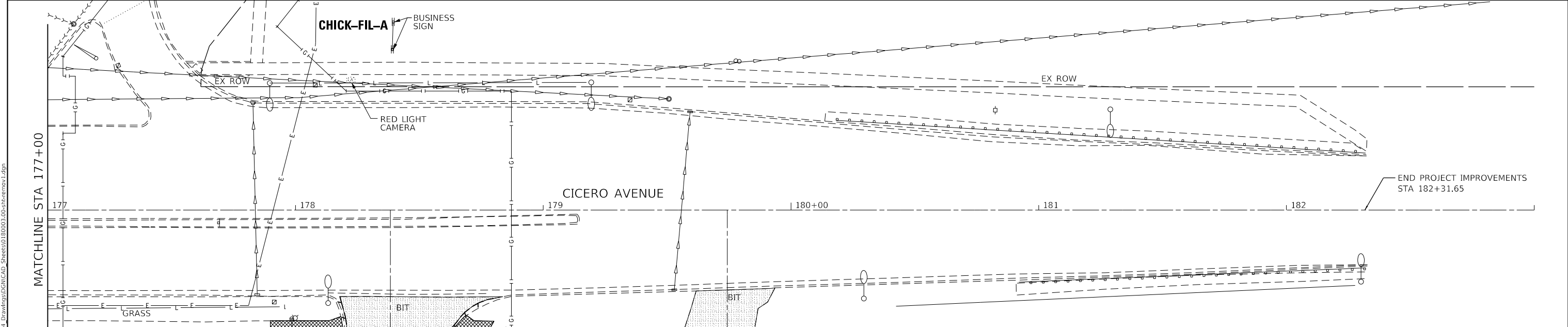
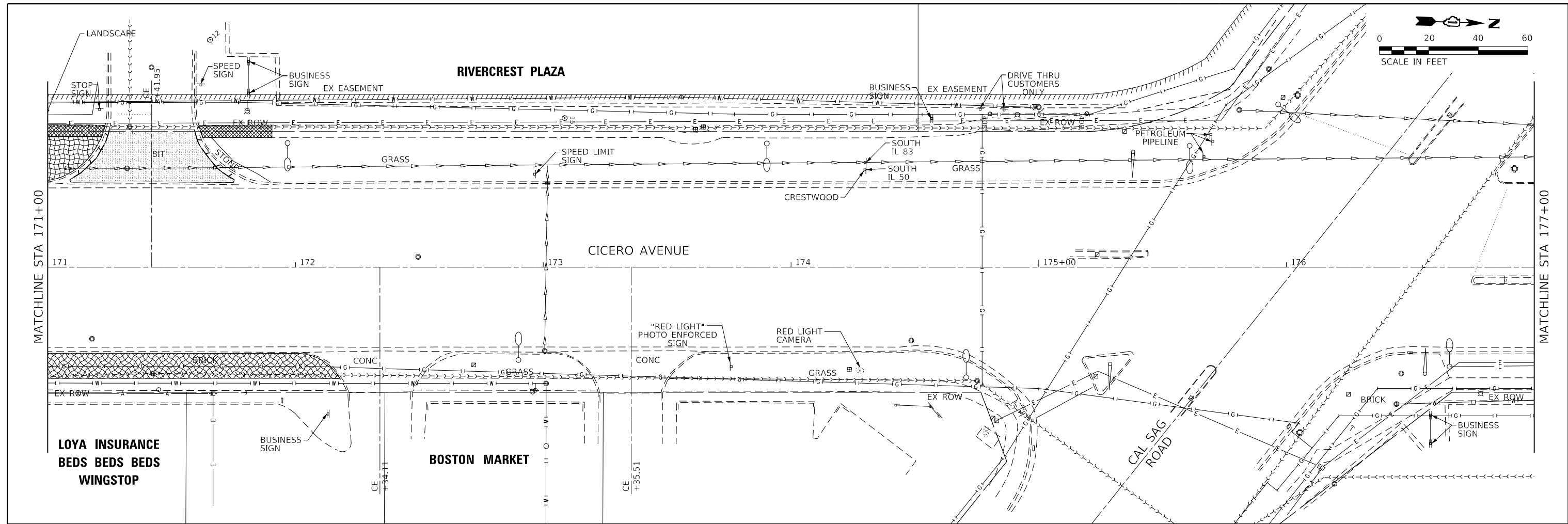
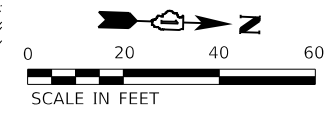
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	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN		
CICERO AVE - IL ROUTE 5083		
SCALE: 1"=20'	SHEET 5 OF 7 SHEETS	STA. 147+00.00 TO STA. 159+00.00

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 26
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

* NOTE: FOR SIDEWALK GAP LIMITS, SEE ROADWAY PLANS.



PAVEMENT REMOVAL LEGEND

- DRIVEWAY PAVEMENT REMOVAL (PCC)
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- SIDEWALK REMOVAL
- BRICK SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL (HMA)
- CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL

* NOTE: FOR SIDEWALK GAP LIMITS, SEE ROADWAY PLANS.

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DESIGNED - WLB
 DRAWN - WLB
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 DATE - 01/16/23

REVISED -
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 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

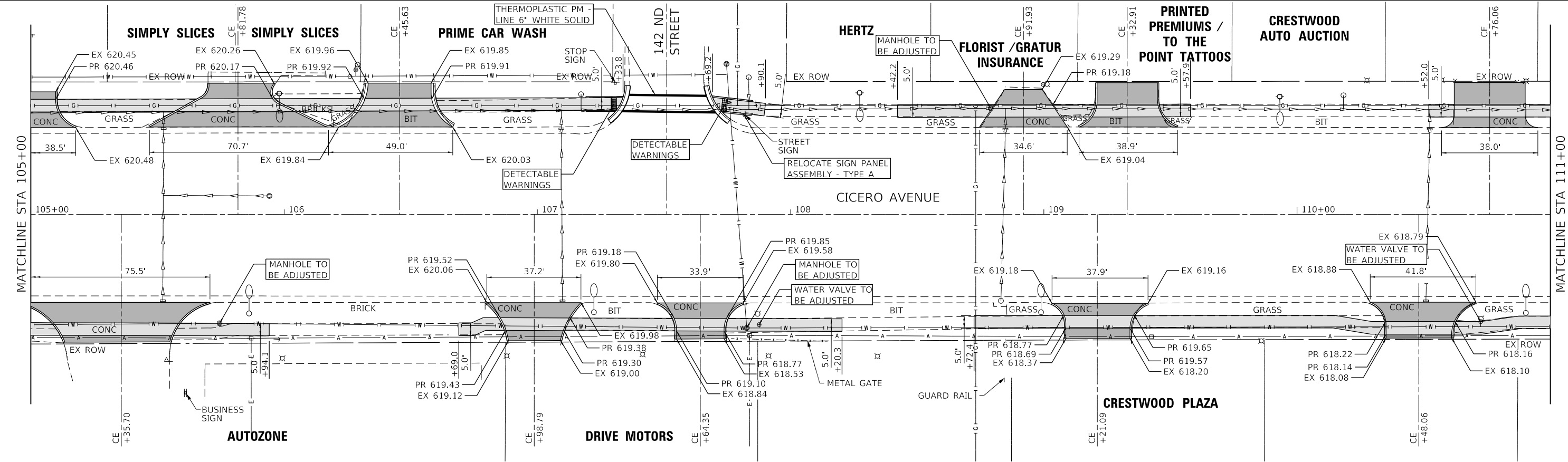
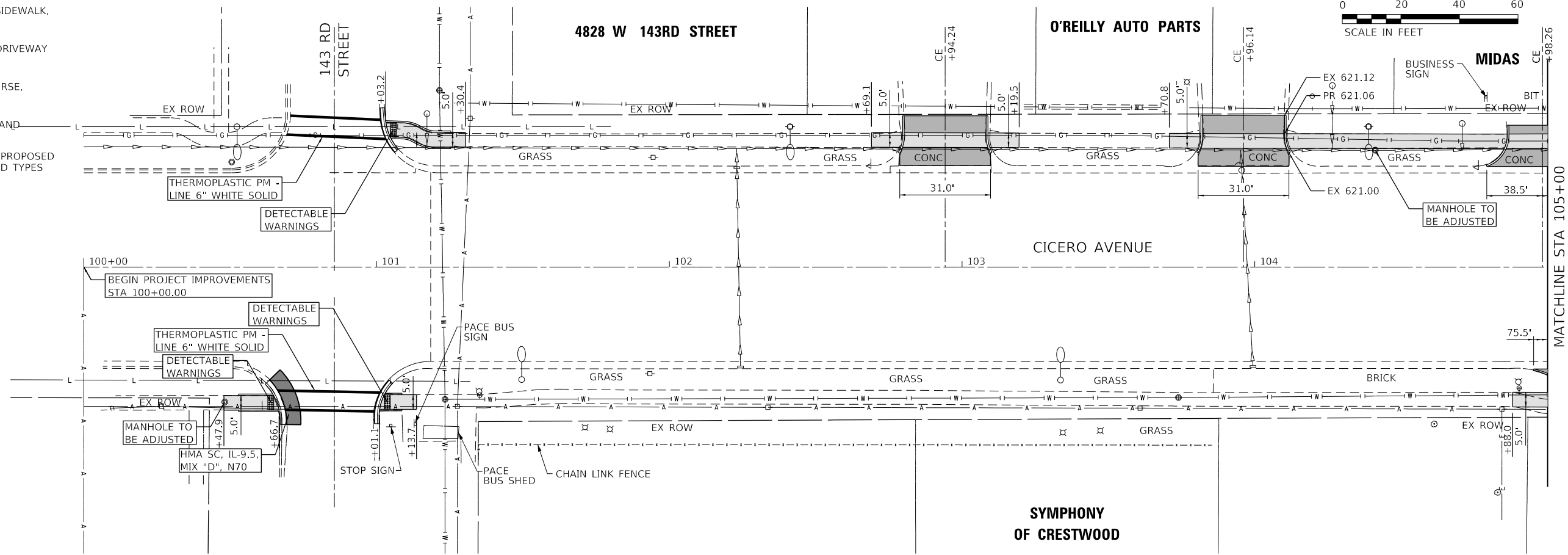
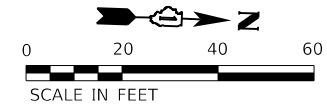
REMOVAL PLAN
CICERO AVE - IL ROUTE 5083

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 171+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	28
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
 - COMBINATION CONCRETE CURB AND GUTTER
- * NOTE: SEE ROADWAY SCHEDULES FOR PROPOSED CURB AND GUTTER LENGTHS AND TYPES



MODEL: Default
 FILE NAME: 2023010100003.00 - Crestwood Cicero Ave Design.dwg
 DRAWN: MKM
 CHECKED: BPT
 DATE: 01/16/23

Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

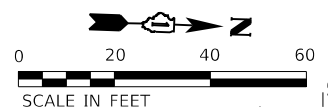
USER NAME = mmilewski	DESIGNED - MKM	REVISED -
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PLOT DATE = 4/7/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
CICERO AVE - IL ROUTE 5083**

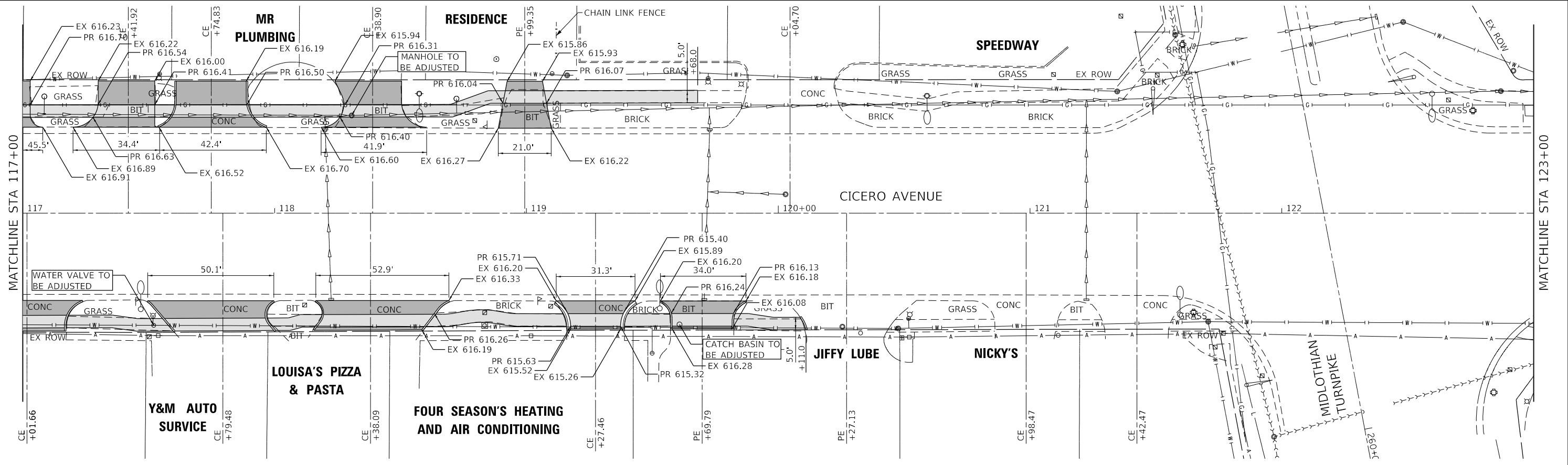
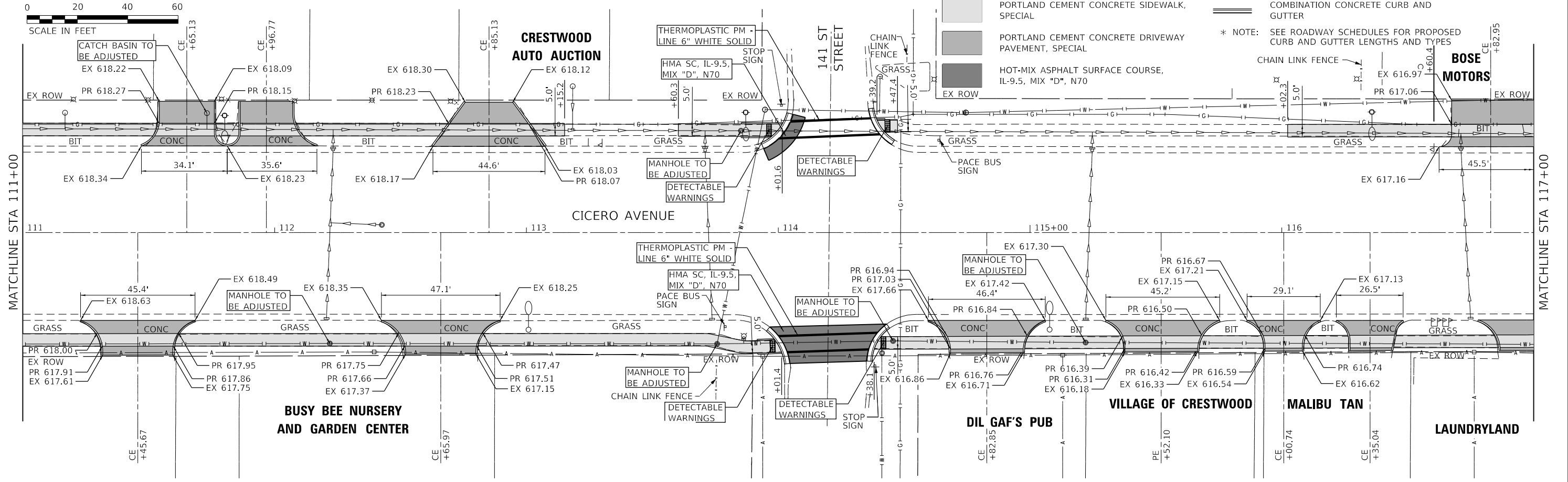
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F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 29
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
 - COMBINATION CONCRETE CURB AND GUTTER
- * NOTE: SEE ROADWAY SCHEDULES FOR PROPOSED CURB AND GUTTER LENGTHS AND TYPES



MODEL: Default
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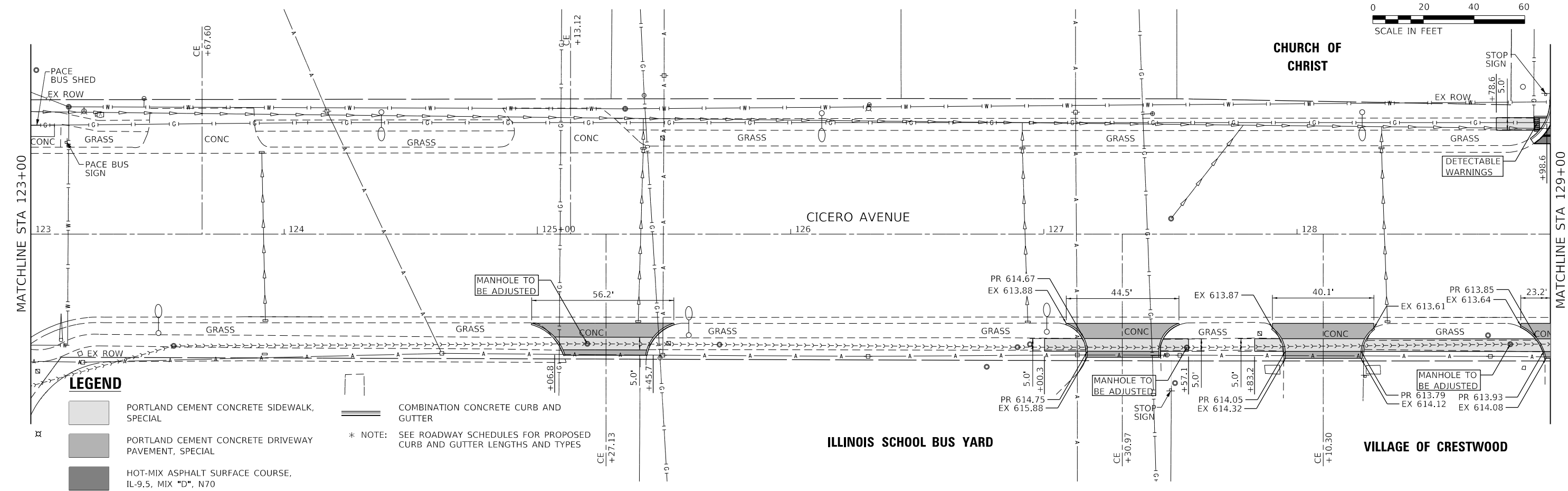
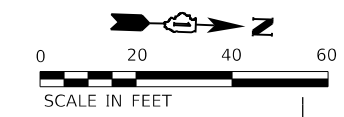
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	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
CICERO AVE - IL ROUTE 5083

SCALE: 1"=20'
 SHEET 2 OF 7 SHEETS
 STA. 111+00.00 TO STA. 123+00.00

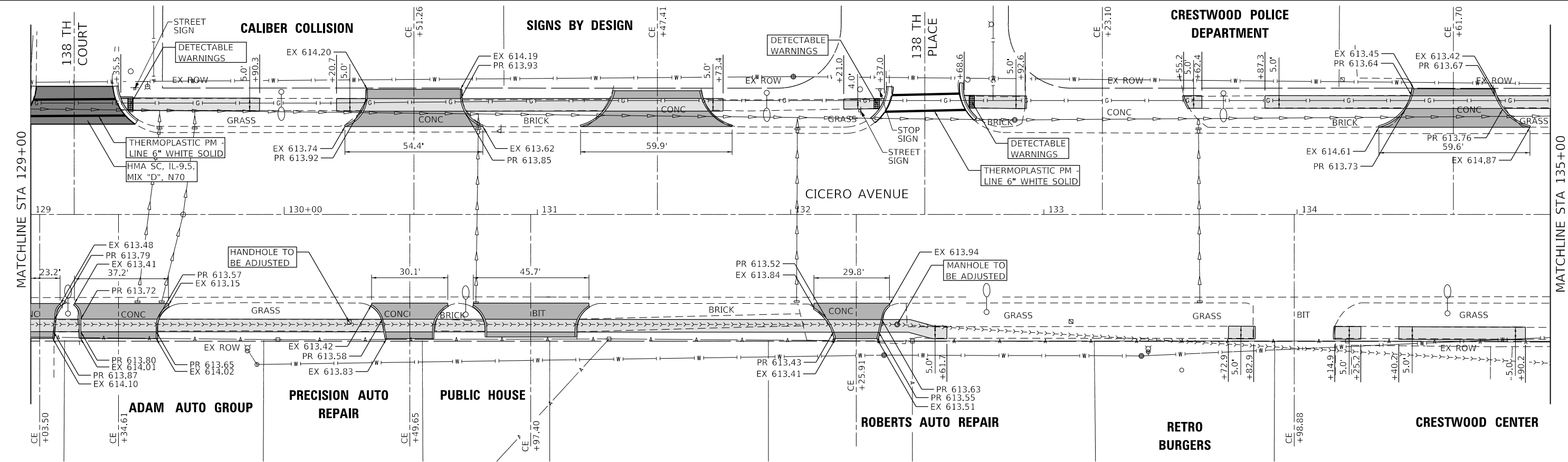
F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 30
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70

COMBINATION CONCRETE CURB AND GUTTER
 * NOTE: SEE ROADWAY SCHEDULES FOR PROPOSED CURB AND GUTTER LENGTHS AND TYPES



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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

USER NAME = mmilewski	DESIGNED - MKM	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - MKM	REVISED -
PLOT DATE = 4/7/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

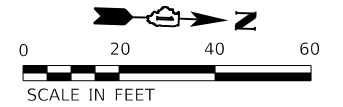
ROADWAY PLAN CICERO AVE - IL ROUTE 50/83	
SCALE: 1"=20'	SHEET 3 OF 7 SHEETS STA. 123+00.00 TO STA. 135+00.00

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 31
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

LEGEND

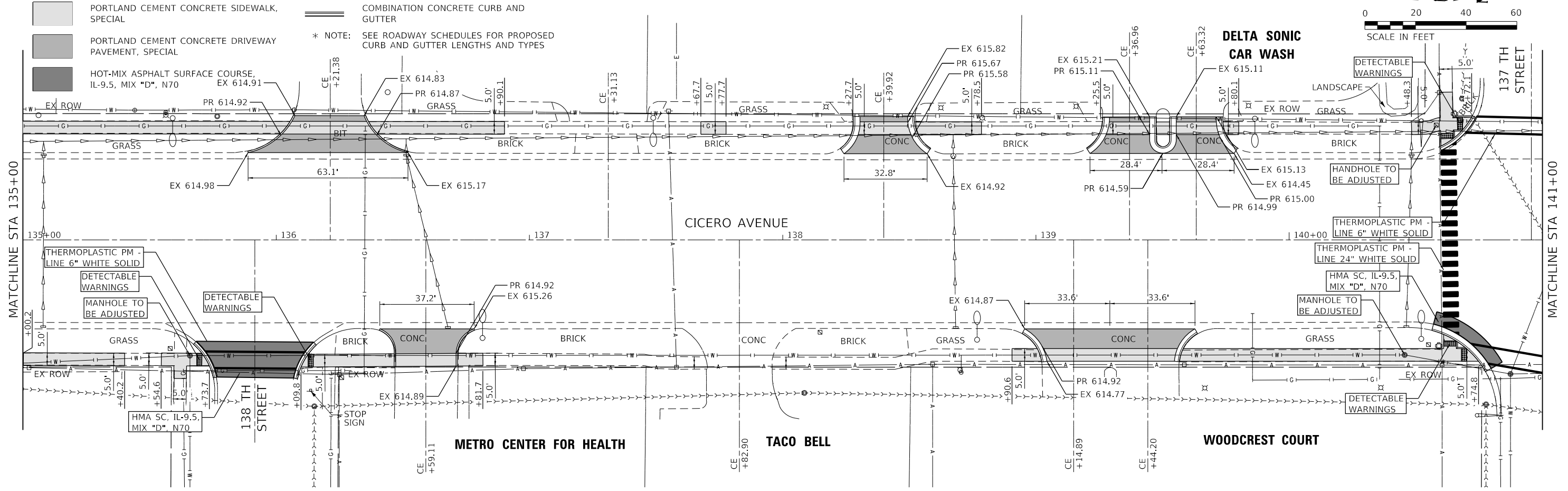
- PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- COMBINATION CONCRETE CURB AND GUTTER

* NOTE: SEE ROADWAY SCHEDULES FOR PROPOSED CURB AND GUTTER LENGTHS AND TYPES



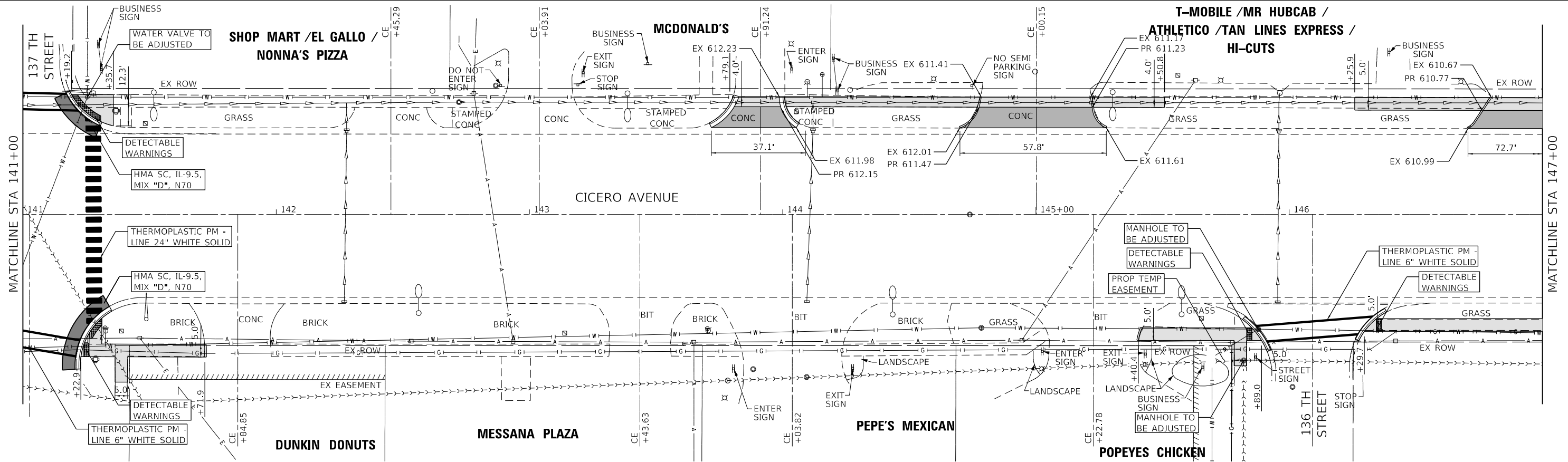
MATCHLINE STA 135+00

MATCHLINE STA 141+00



MATCHLINE STA 141+00

MATCHLINE STA 147+00



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18311 NORTH CREEK DRIVE, SUITE F
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(708) 326-6400 / info@f-w.com

USER NAME = mmilewski
PLOT SCALE = 40.0000' / in.
PLOT DATE = 4/7/2023

DESIGNED - MKM
DRAWN - MKM
CHECKED - BPT
DATE - 01/16/23

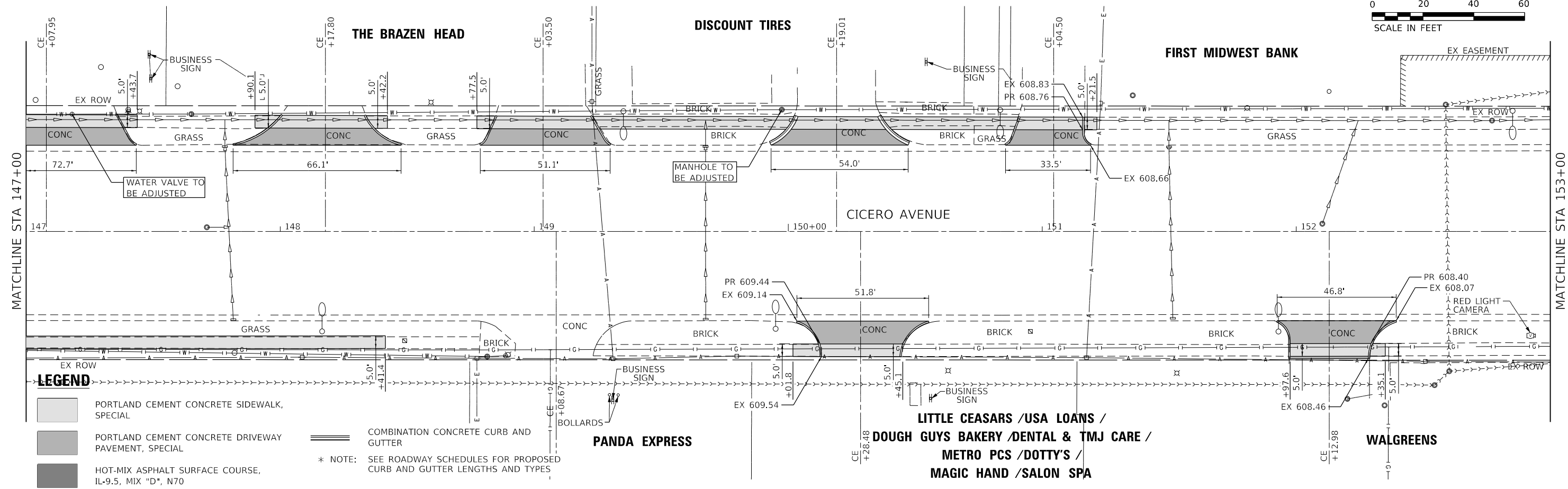
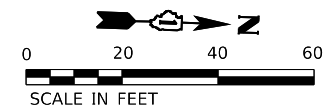
REVISED -
REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
CICERO AVE - IL ROUTE 5083**

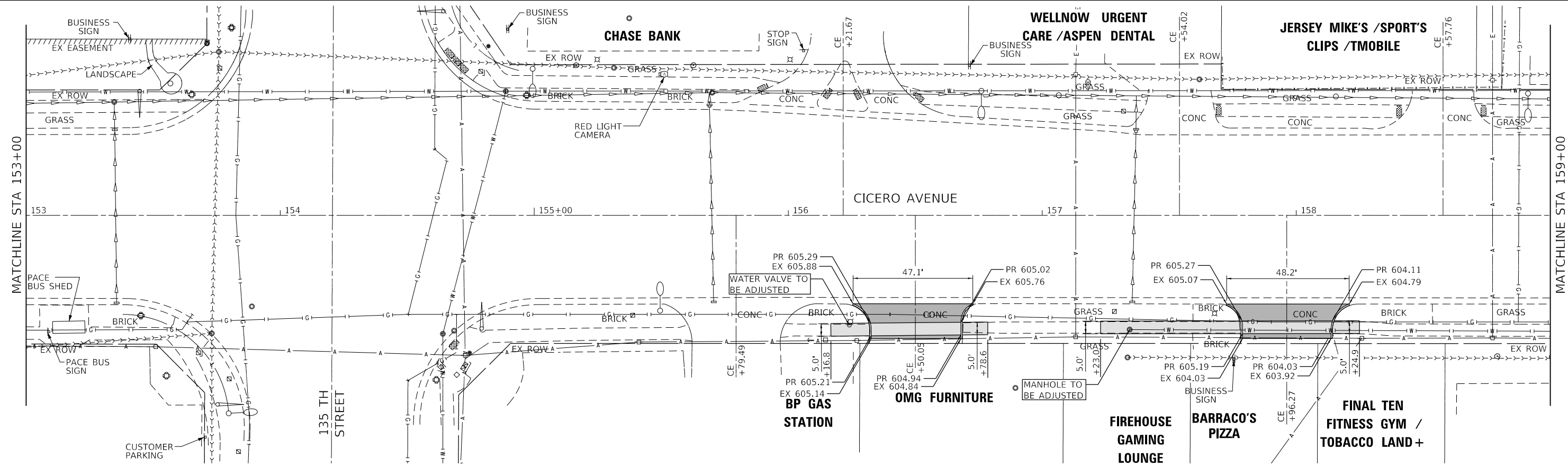
SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA. 135+00.00 TO STA. 147+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	32
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- COMBINATION CONCRETE CURB AND GUTTER
- * NOTE: SEE ROADWAY SCHEDULES FOR PROPOSED CURB AND GUTTER LENGTHS AND TYPES



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Farnsworth GROUP
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USER NAME = mmilewski	DESIGNED - MKM	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - MKM	REVISED -
PLOT DATE = 4/7/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -





**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

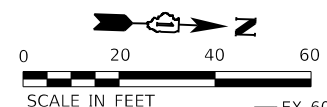
**ROADWAY PLAN
 CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 5 OF 7 SHEETS STA. 147+00.00 TO STA. 159+00.00

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 33
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

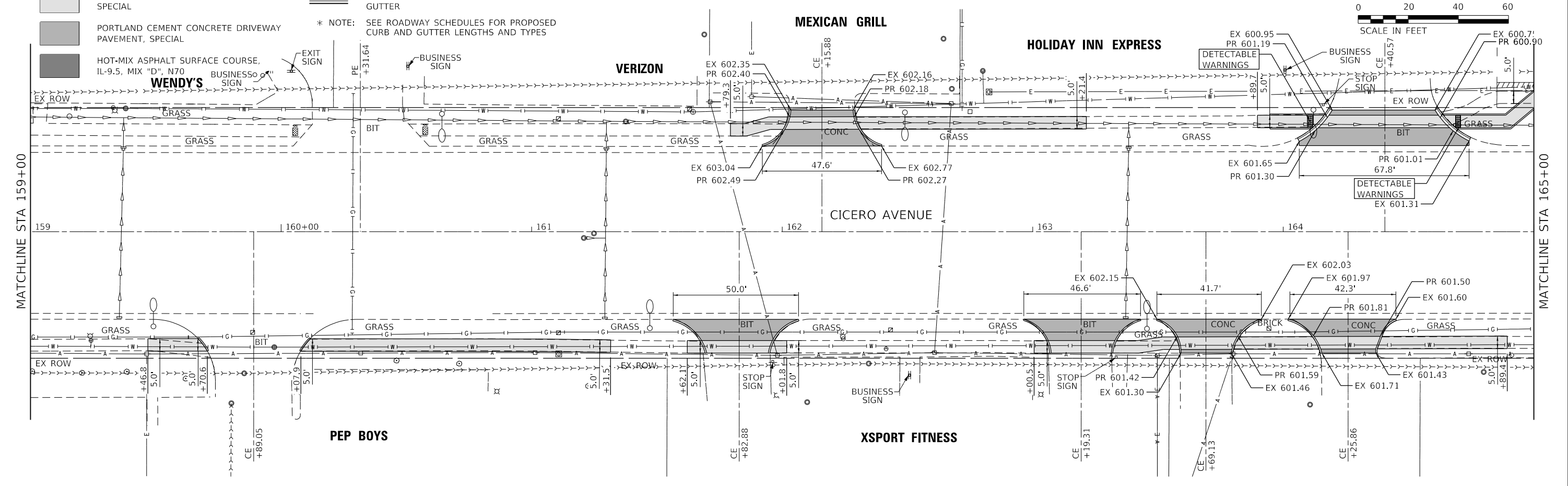
LEGEND

-  PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL
 -  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL
 -  HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
 -  COMBINATION CONCRETE CURB AND GUTTER
- * NOTE: SEE ROADWAY SCHEDULES FOR PROPOSED CURB AND GUTTER LENGTHS AND TYPES



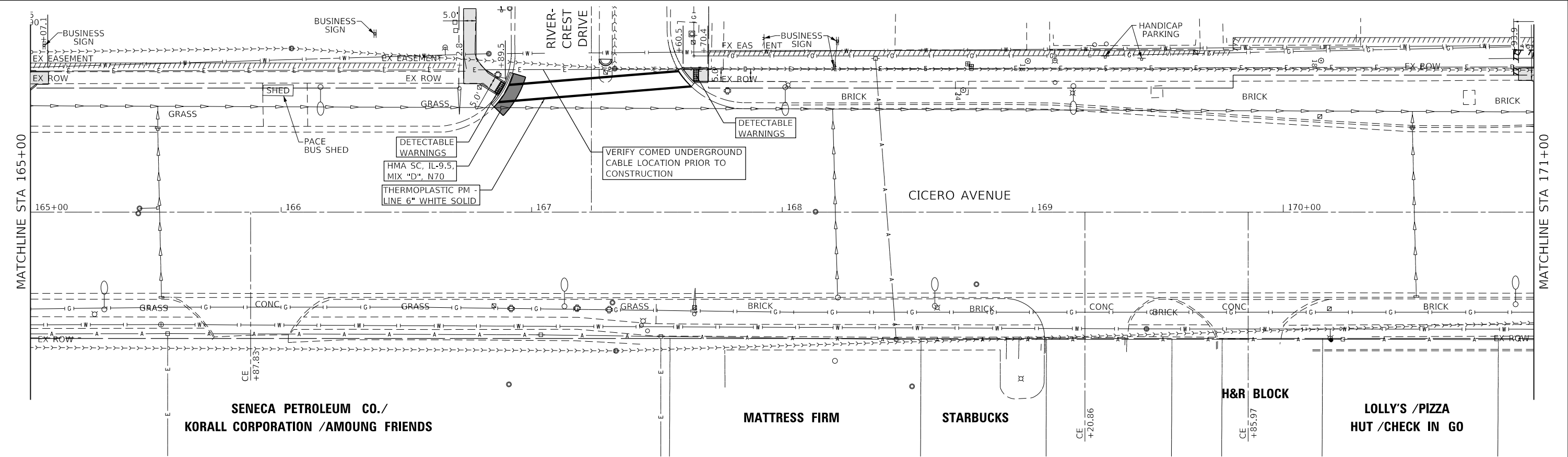
MATCHLINE STA 159+00

MATCHLINE STA 165+00



MATCHLINE STA 165+00

MATCHLINE STA 171+00



MODEL: Default; FILE: \\nas01\1801180003\00 - Crestwood, Cicero Ave. Design\04 - Drawings\DCR\CAD_Sheets\180003_00-drt-epb2.dgn

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18311 NORTH CREEK DRIVE, SUITE F
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(708) 326-6400 / info@f-w.com

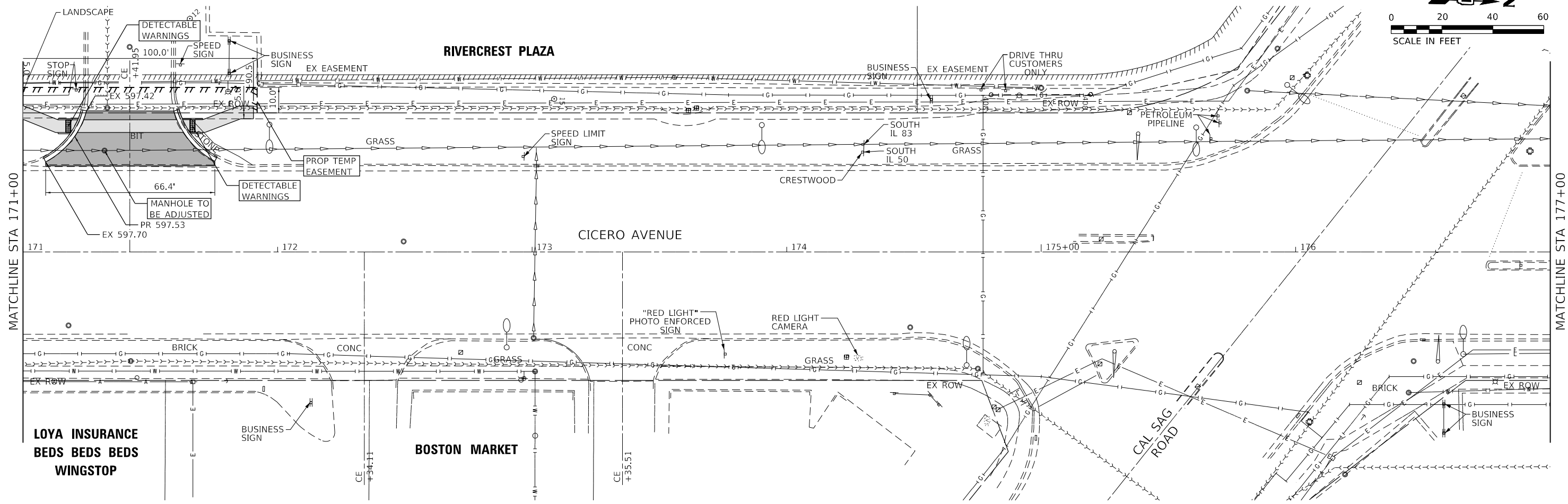
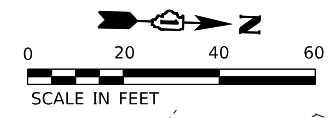
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PLOT SCALE = 40.0000' / in.	DRAWN - MKM	REVISED -
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	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**ROADWAY PLAN
CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 159+00.00 TO STA. 171+00.00

F.A.P. RTE. 350	SECTION 14-0003-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 34
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



LEGEND

-  PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL
-  PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL
-  HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
-  COMBINATION CONCRETE CURB AND GUTTER

* NOTE: SEE ROADWAY SCHEDULES FOR PROPOSED CURB AND GUTTER LENGTHS AND TYPES

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 (708) 326-6400 / info@f-w.com

USER NAME = mmilewski	DESIGNED - MKM	REVISED -
DRAWN - MKM	REVISIONS -	
PLOT SCALE = 40,0000' / in.	CHECKED - BPT	REVISED -
PLOT DATE = 4/7/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
 CICERO AVE - IL ROUTE 5083**

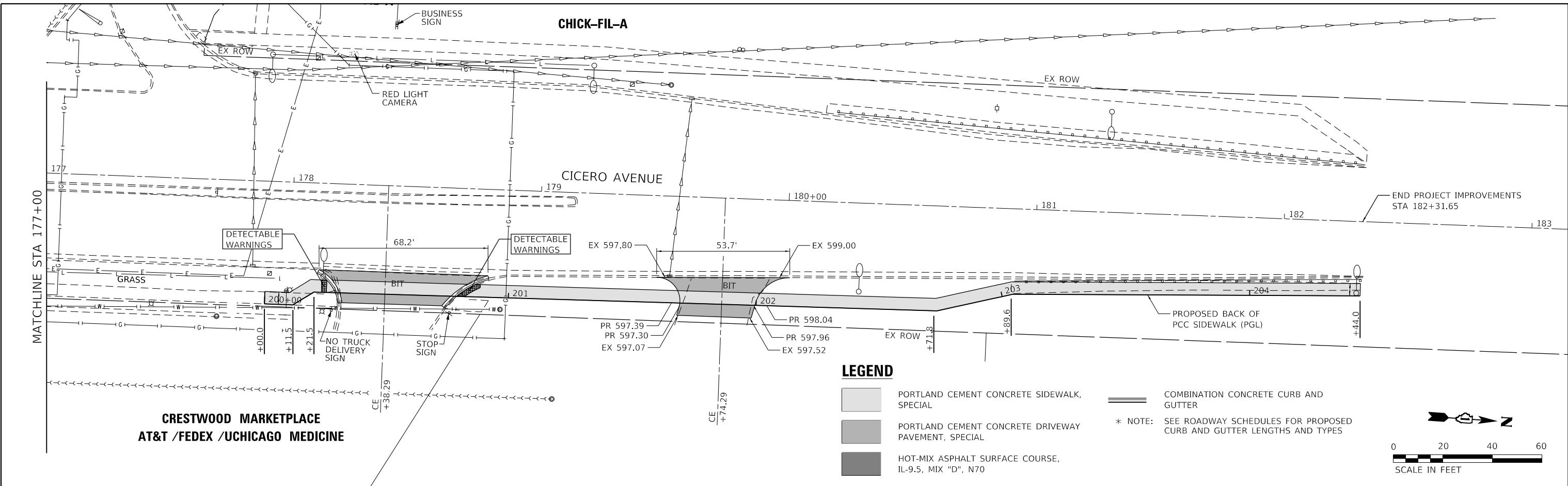
SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 171+00.00 TO STA. 177+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	35
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

PLAN	SURVISED	DATE
	PLOTTED	
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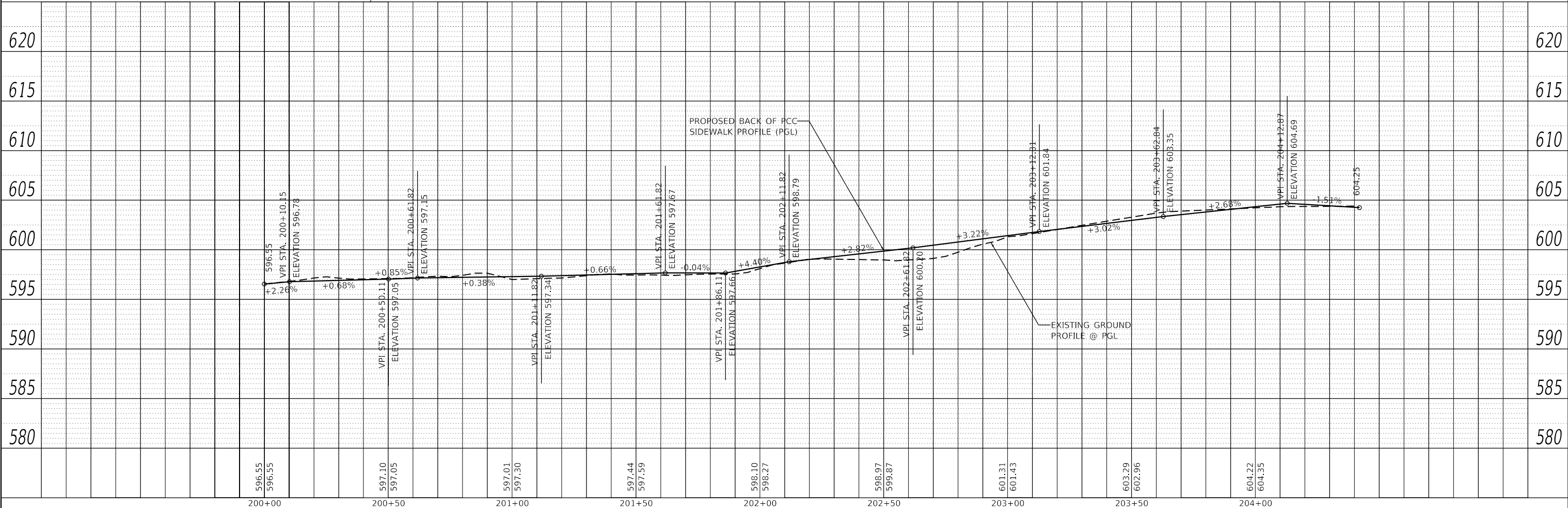
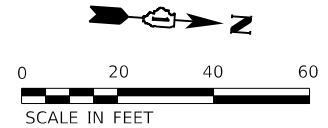
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	BY	

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LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- COMBINATION CONCRETE CURB AND GUTTER
- * NOTE: SEE ROADWAY SCHEDULES FOR PROPOSED CURB AND GUTTER LENGTHS AND TYPES



596.55	597.05	597.34	597.67	598.79	600.70	601.84	603.35	604.69	604.25
200+00	200+50	201+00	201+50	202+00	202+50	203+00	203+50	204+00	

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USER NAME = mmilewski	DESIGNED - MKM	REVISED -
	DRAWN - MKM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - BPT	REVISED -
PLOT DATE = 4/7/2023	DATE - 1/21/22	REVISED -




STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
CICERO AVE - IL ROUTE 5083

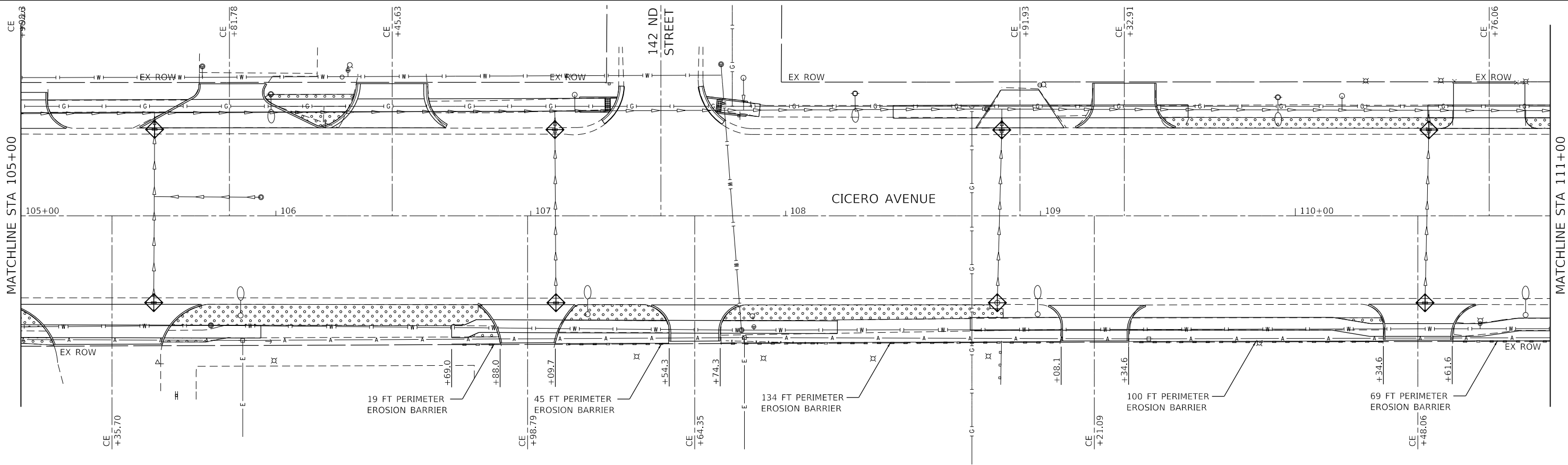
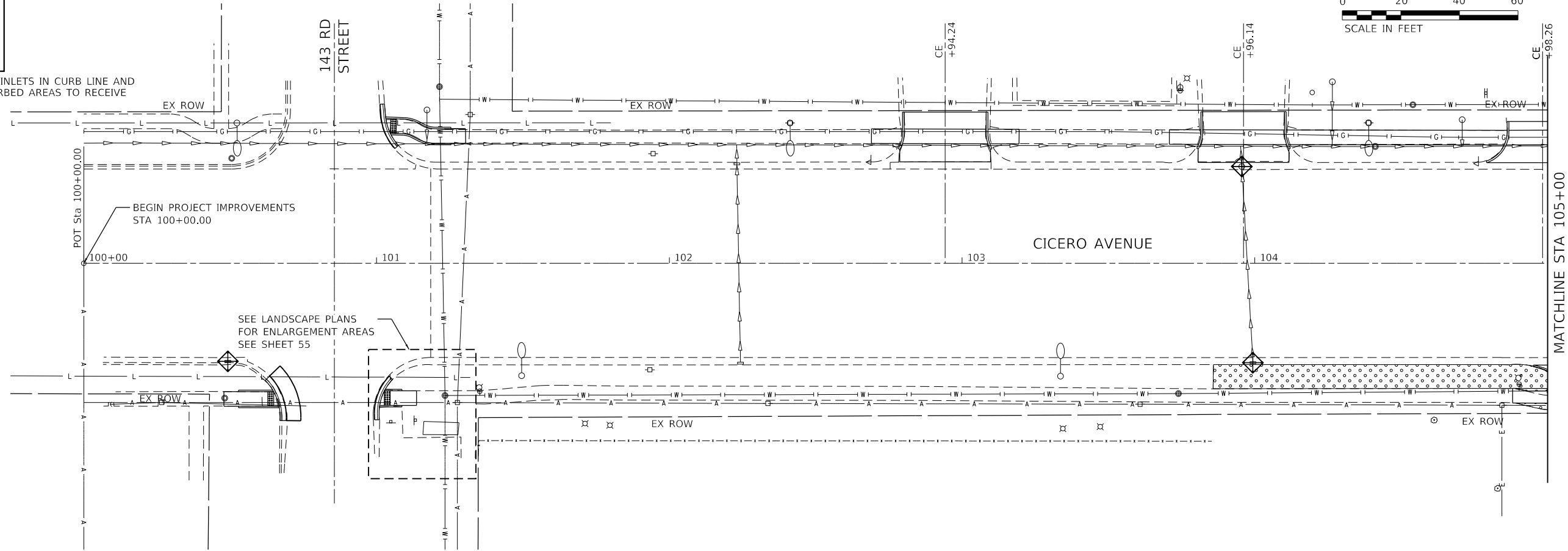
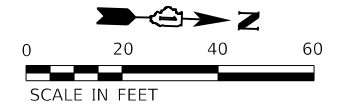
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F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 36
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

LEGEND

-  INLET FILTER
-  TOPSOIL FURNISH AND PLACE, 4" / SODDING, SALT TOLERANT
-  PERIMETER EROSION BARRIER

* NOTE: IN AREAS OF DISTURBANCE, ALL INLETS IN CURB LINE AND OPEN LID STRUCTURES IN DISTURBED AREAS TO RECEIVE INLET FILTERS.



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Farnsworth GROUP
18311 NORTH CREEK DRIVE, SUITE F
TINLEY PARK, ILLINOIS 60477
(708) 326-6400 / info@f-w.com

USER NAME = mmilewsk
PLOT SCALE = 40.0000' / in.
PLOT DATE = 4/7/2023

DESIGNED - MEP
DRAWN - MEP
CHECKED - BPT
DATE - 01/16/23

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
CICERO AVE - IL ROUTE 5083**

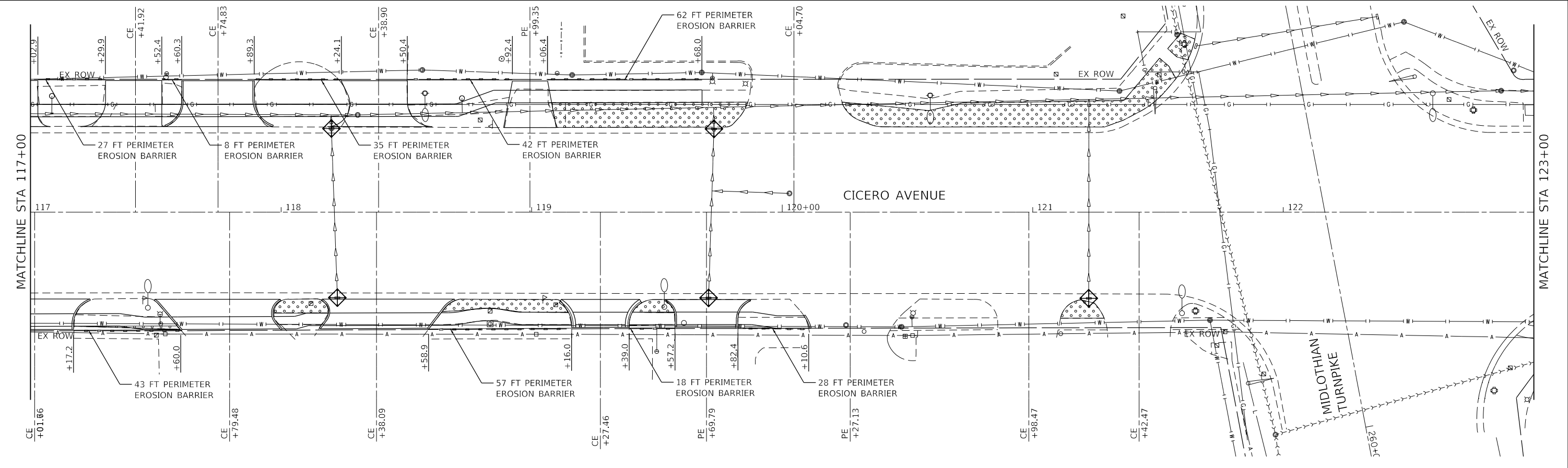
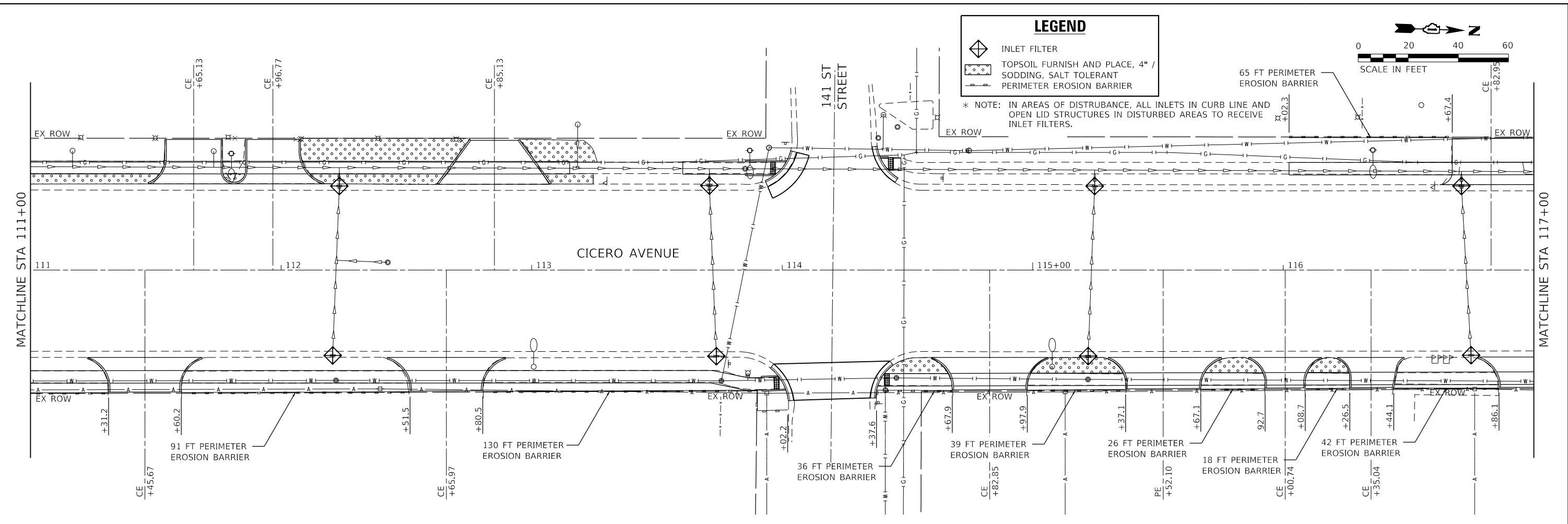
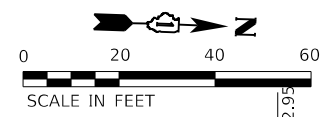
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	37
CONTRACT NO. 61H30				
ILLINOIS		FED. AID PROJECT		

LEGEND

- INLET FILTER
- TOPSOIL FURNISH AND PLACE, 4" / SODDING, SALT TOLERANT
- PERIMETER EROSION BARRIER

* NOTE: IN AREAS OF DISTURBANCE, ALL INLETS IN CURB LINE AND OPEN LID STRUCTURES IN DISTURBED AREAS TO RECEIVE INLET FILTERS.



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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
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 (708) 326-6400 / info@f-w.com

USER NAME = mmilewski	DESIGNED - MEP	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - MEP	REVISED -
PLOT DATE = 4/7/2023	CHECKED - BPT	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

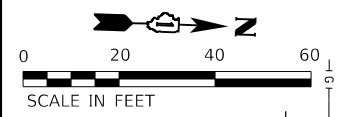
**EROSION CONTROL PLAN
 CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. 111+00.00 TO STA. 123+00.00

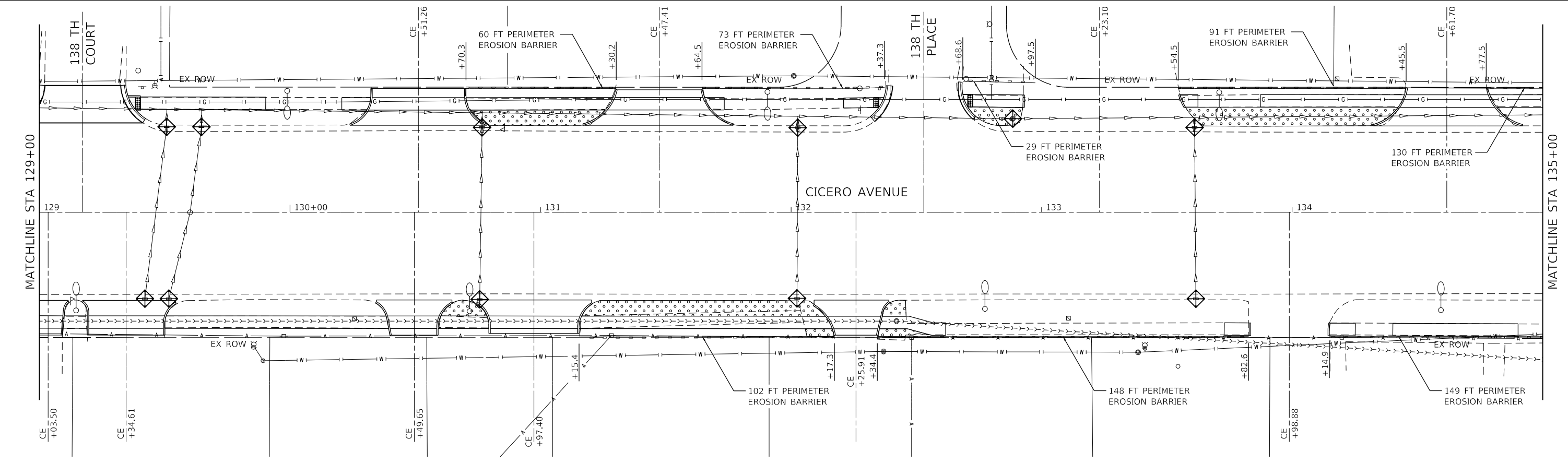
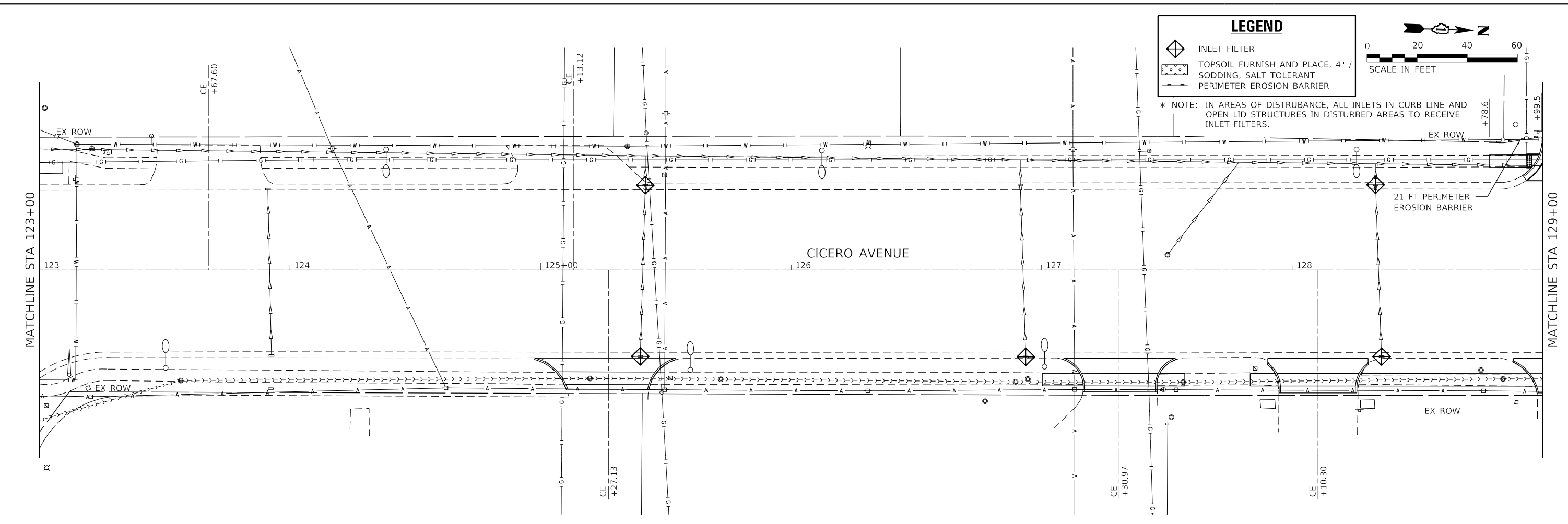
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	38
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

LEGEND

- INLET FILTER
- TOPSOIL FURNISH AND PLACE, 4" / SODDING, SALT TOLERANT
- PERIMETER EROSION BARRIER



* NOTE: IN AREAS OF DISTURBANCE, ALL INLETS IN CURB LINE AND OPEN LID STRUCTURES IN DISTURBED AREAS TO RECEIVE INLET FILTERS.



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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
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 (708) 326-6400 / info@f-w.com

USER NAME = mmilewski
PLOT SCALE = 40.0000' / in.
PLOT DATE = 4/7/2023

DESIGNED - MEP	REVISD -
DRAWN - MEP	REVISD -
CHECKED - BPT	REVISD -
DATE - 01/16/23	REVISD -



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
 CICERO AVE - IL ROUTE 5083**

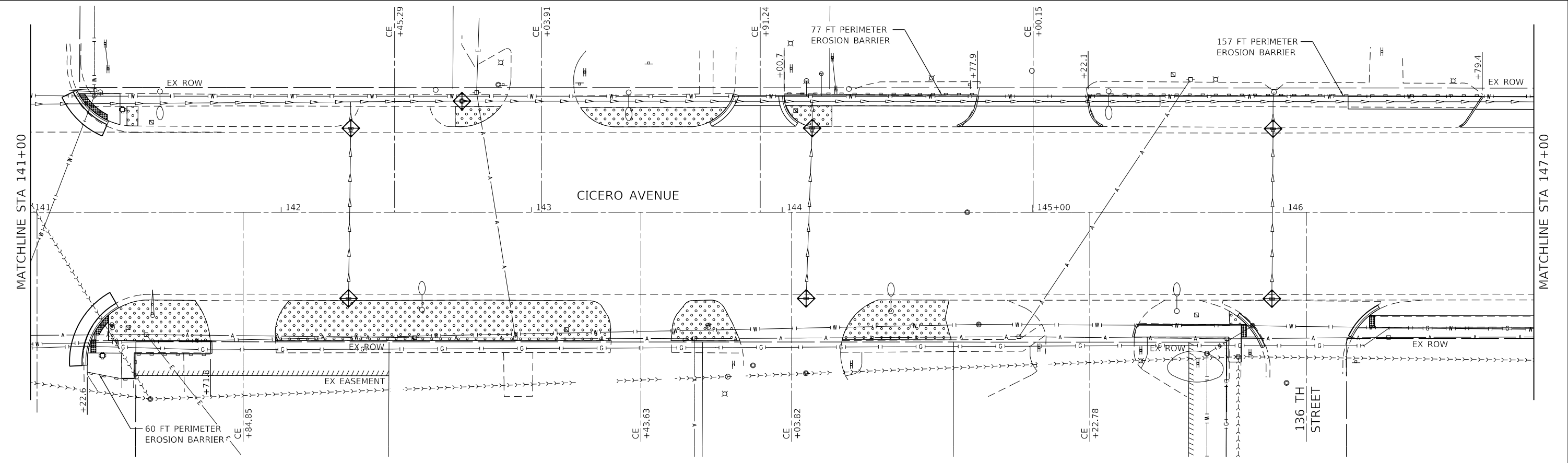
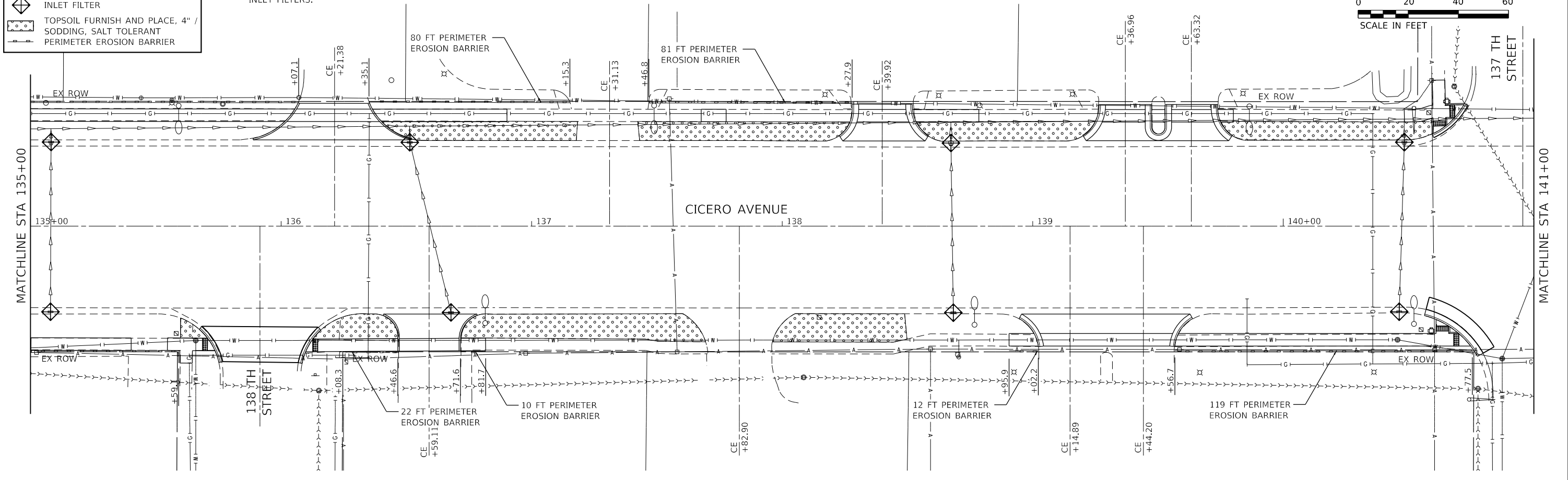
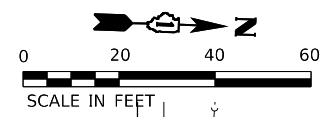
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	39
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

LEGEND

-  INLET FILTER
-  TOPSOIL FURNISH AND PLACE, 4" / SODDING, SALT TOLERANT
-  PERIMETER EROSION BARRIER

* NOTE: IN AREAS OF DISTURBANCE, ALL INLETS IN CURB LINE AND OPEN LID STRUCTURES IN DISTURBED AREAS TO RECEIVE INLET FILTERS.



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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
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 (708) 326-6400 / info@f-w.com

USER NAME = mmilewski	DESIGNED - MEP	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - MEP	REVISED -
PLOT DATE = 4/7/2023	CHECKED - BPT	REVISED -
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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
 CICERO AVE - IL ROUTE 5083**

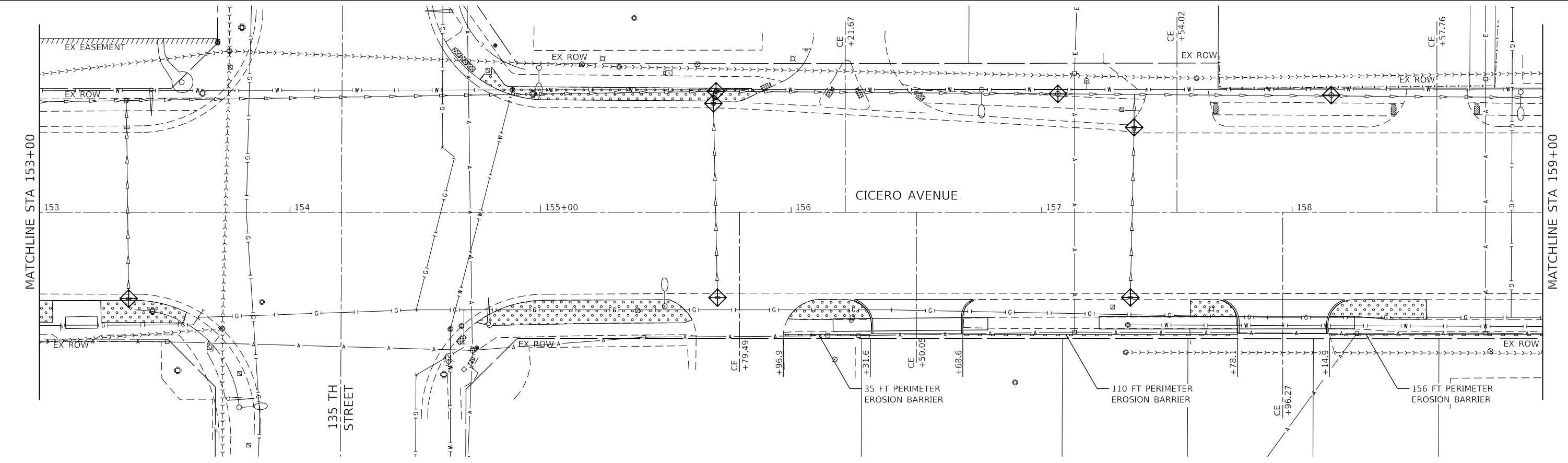
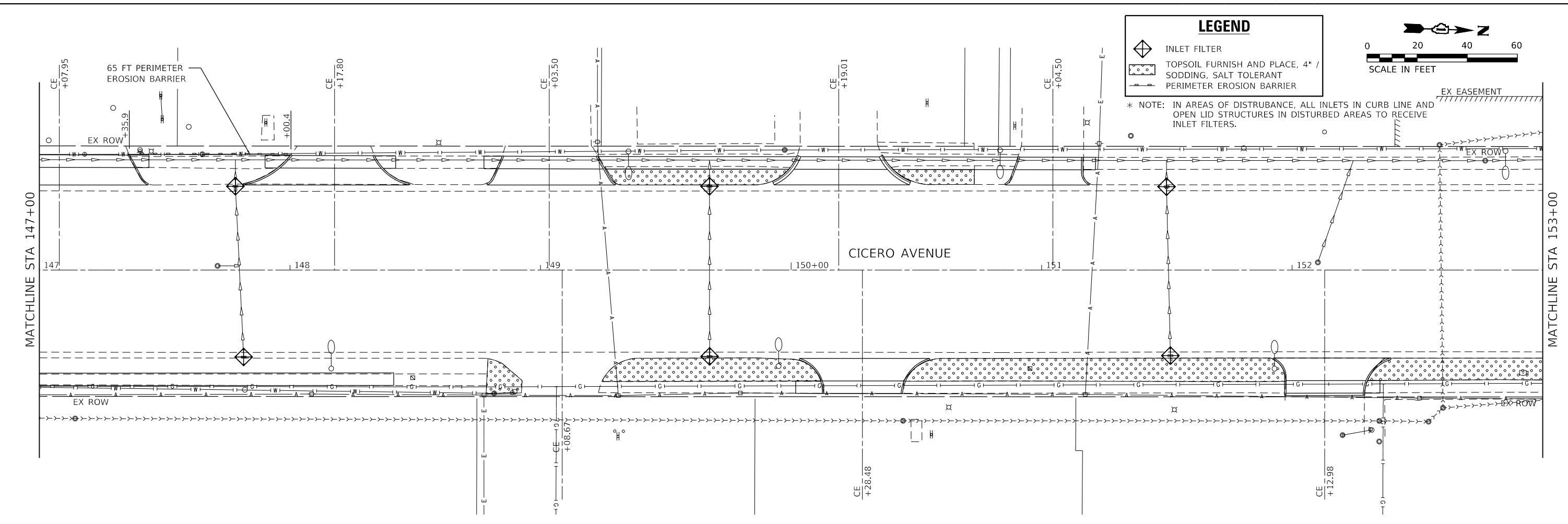
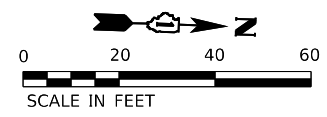
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	40
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

LEGEND

-  INLET FILTER
-  TOPSOIL FURNISH AND PLACE, 4" / SODDING, SALT TOLERANT
-  PERIMETER EROSION BARRIER

* NOTE: IN AREAS OF DISTURBANCE, ALL INLETS IN CURB LINE AND OPEN LID STRUCTURES IN DISTURBED AREAS TO RECEIVE INLET FILTERS.



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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

USER NAME = mmilewski
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 4/7/2023

DESIGNED - MEP
 DRAWN - MEP
 CHECKED - BPT
 DATE - 01/16/23

REVISED -
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 REVISED -




**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
 CICERO AVE - IL ROUTE 5083**

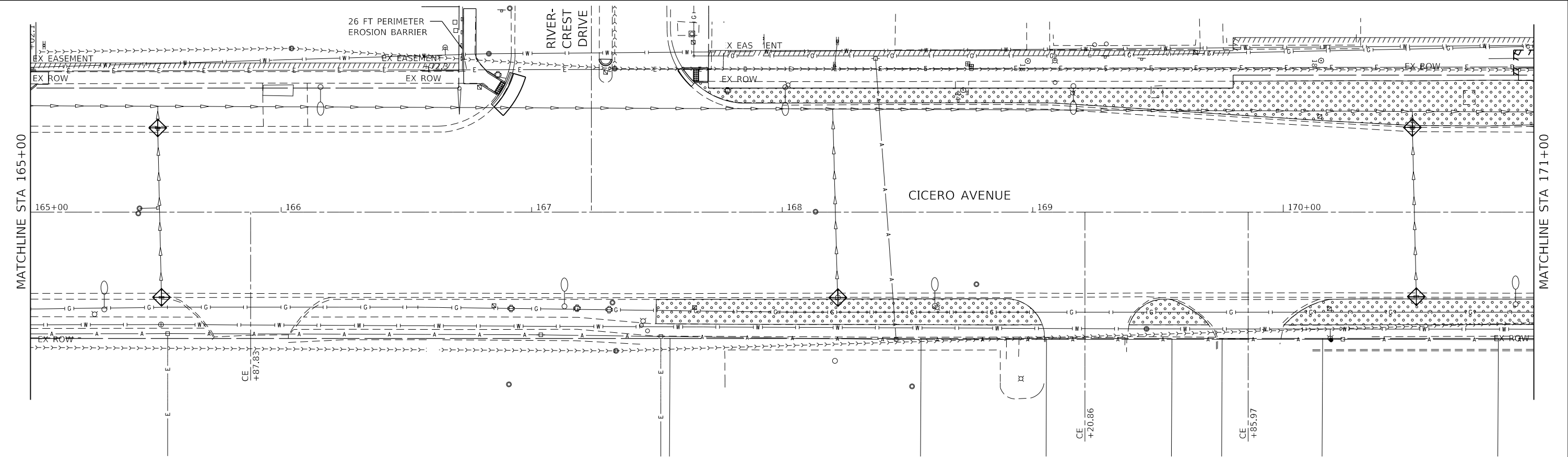
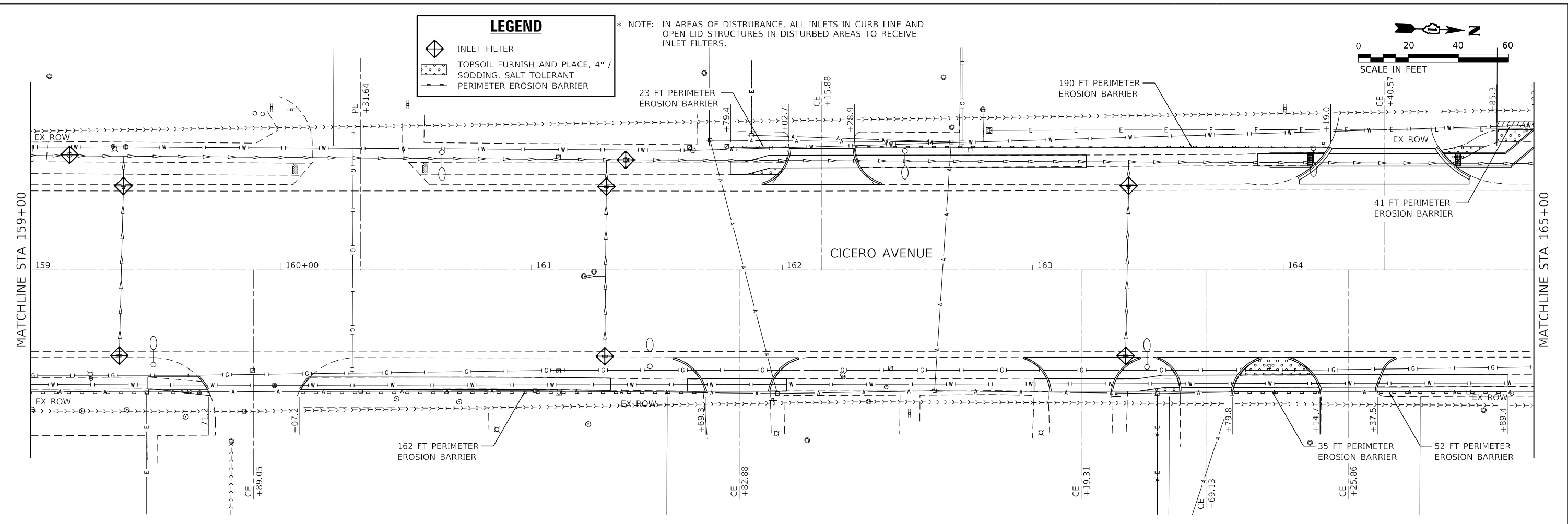
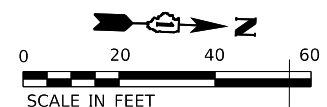
SCALE: 1"=20' SHEET 5 OF 7 SHEETS STA. 147+00.00 TO STA. 159+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	41
CONTRACT NO. 61H30				
ILLINOIS		FED. AID PROJECT		

LEGEND

-  INLET FILTER
-  TOPSOIL FURNISH AND PLACE, 4" / SODDING, SALT TOLERANT
-  PERIMETER EROSION BARRIER

* NOTE: IN AREAS OF DISTURBANCE, ALL INLETS IN CURB LINE AND OPEN LID STRUCTURES IN DISTURBED AREAS TO RECEIVE INLET FILTERS.



MODEL: Default; FILE NAME: 20201801180003.00 - Crestwood, Cicero Ave. Design04 - Drawings\DC\CA03_Sheets\10180003.00-er-eros.dgn

Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

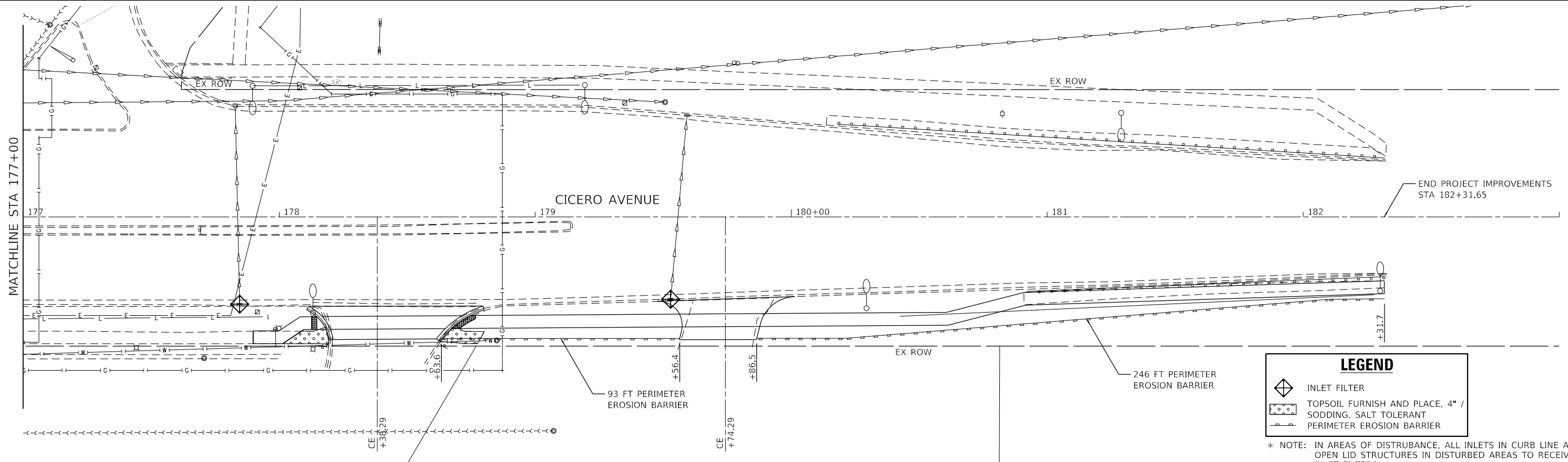
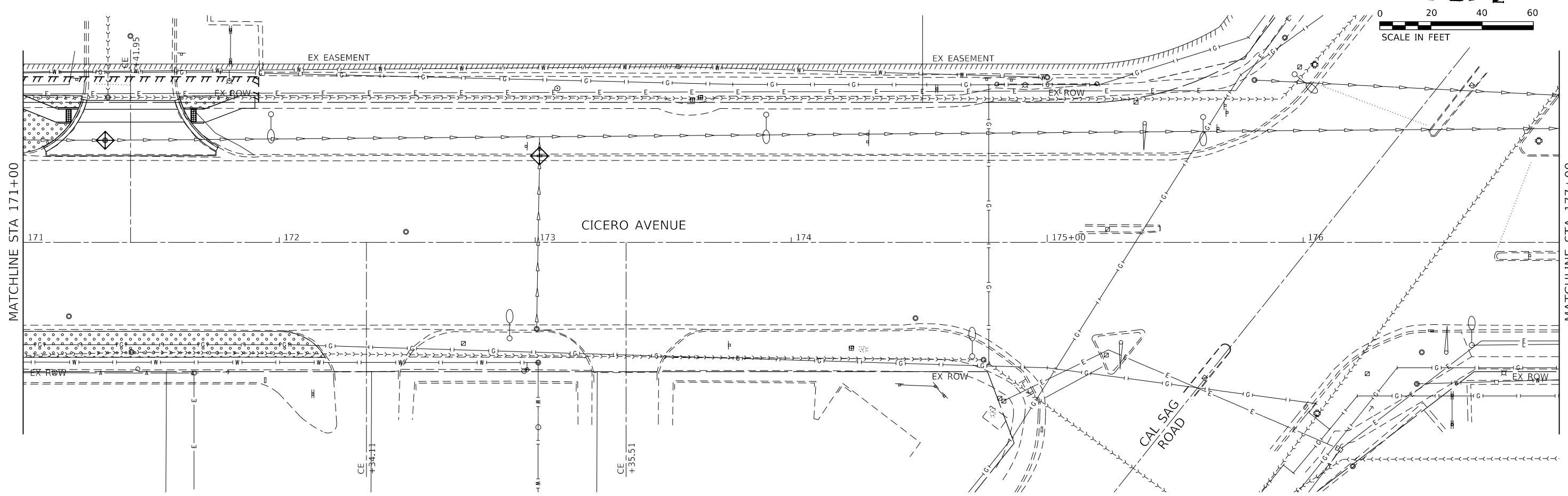
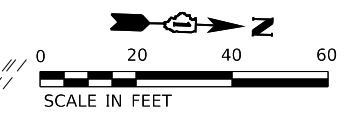
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PLOT DATE = 4/7/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
 CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 159+00.00 TO STA. 171+00.00

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 42
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



LEGEND		
	INLET FILTER	
	TOPSOIL FURNISH AND PLACE, 4" / SODDING, SALT TOLERANT	
	PERIMETER EROSION BARRIER	

* NOTE: IN AREAS OF DISTURBANCE, ALL INLETS IN CURB LINE AND OPEN LID STRUCTURES IN DISTURBED AREAS TO RECEIVE INLET FILTERS.

MODEL: Default
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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

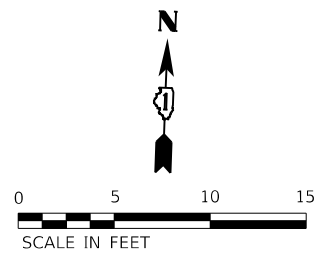
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	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

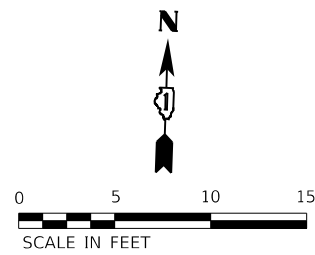
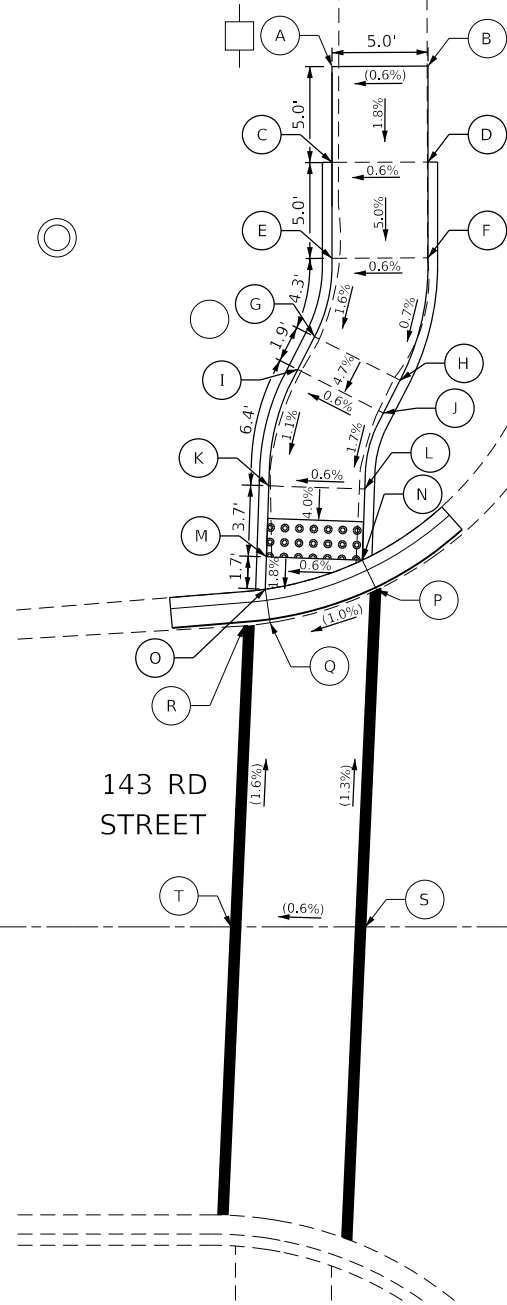
EROSION CONTROL PLAN
CICERO AVE - IL ROUTE 5083

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 171+00.00 TO STA. 183+00.00

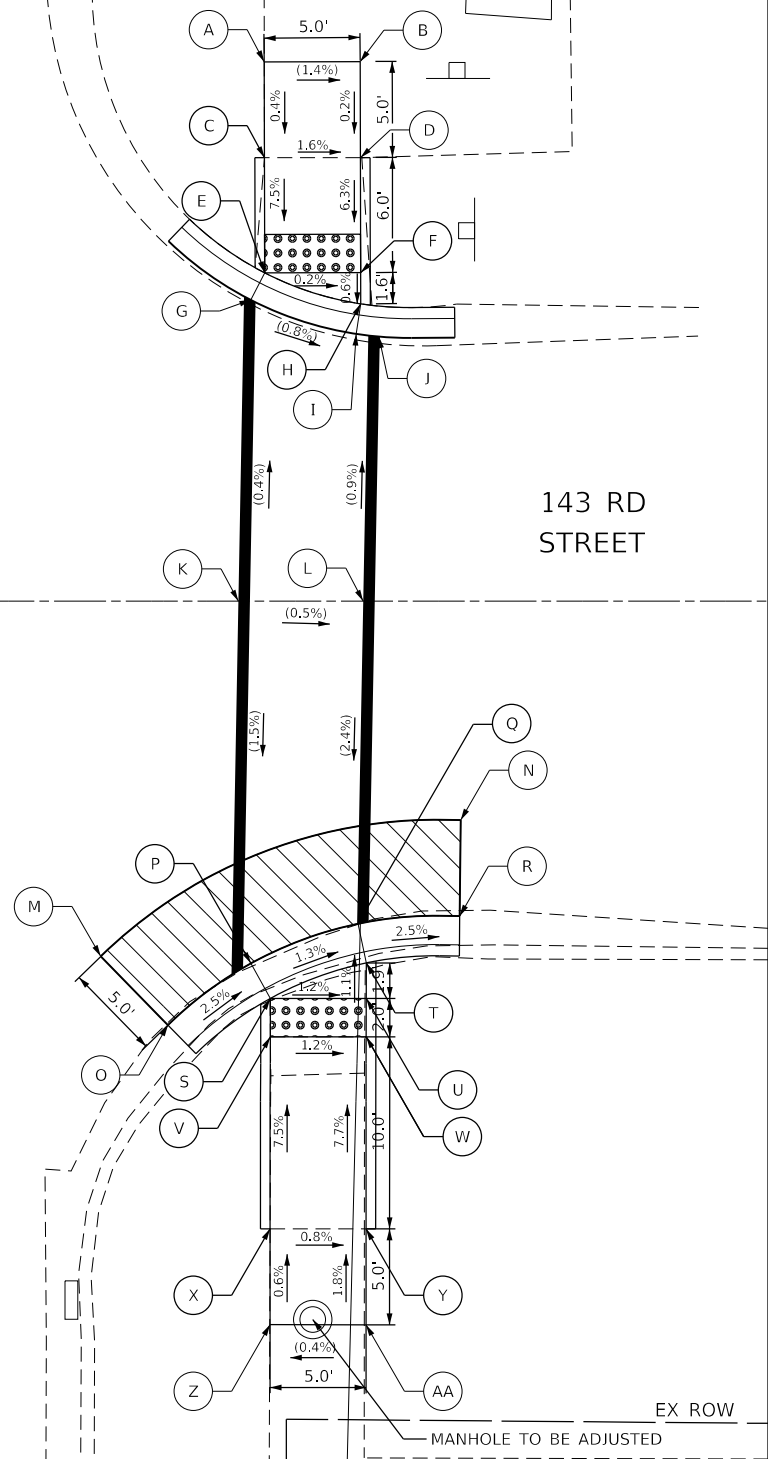
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	43
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	101+30.41	45.97' LT	(621.86)
B	101+30.43	40.97' LT	(621.89)
C	101+25.41	45.97' LT	621.77
D	101+25.43	40.97' LT	621.80
E	101+20.41	45.97' LT	621.52
F	101+20.43	40.97' LT	621.55
G	101+16.33	46.88' LT	621.45
H	101+14.06	42.43' LT	621.48
I	101+14.62	47.74' LT	621.36
J	101+12.35	43.30' LT	621.39
K	101+08.56	49.26' LT	621.29
L	101+08.39	44.27' LT	621.32
M	101+04.86	49.39' LT	621.11
N	101+04.69	44.39' LT	621.14
O	101+03.17	49.45' LT	621.08
P	101+03.15	43.65' LT	(621.15)
Q	101+01.42	49.19' LT	(621.09)
R	101+01.26	50.54' LT	(621.08)
S	100+85.58	44.23' LT	(621.37)
T	100+85.58	51.24' LT	(621.33)



	STATION	OFFSET	ELEVATION
A	101+13.67	43.55' RT	(621.95)
B	101+13.68	48.55' RT	(621.88)
C	101+08.63	43.57' RT	621.97
D	101+08.68	48.56' RT	(621.89)
E	101+02.68	43.57' RT	621.52
F	101+02.69	48.57' RT	621.51
G	101+01.27	42.84' RT	(621.53)
H	101+01.06	39.51' RT	621.50
I	100+99.50	48.33' RT	(621.51)
J	100+99.35	49.51' RT	(621.50)
K	100+85.58	42.19' RT	(621.59)
L	100+85.58	48.69' RT	(621.62)
M	100+67.07	35.03' RT	(621.50)
N	100+74.17	53.78' RT	(621.45)
O	100+63.49	38.53' RT	(621.44)
P	100+66.70	42.85' RT	621.30
Q	100+68.77	48.43' RT	621.22
R	100+69.17	53.73' RT	(621.09)
S	100+64.88	43.86' RT	621.27
T	100+66.73	48.86' RT	621.19
U	100+64.87	48.86' RT	621.21
V	100+62.88	43.86' RT	621.30
W	100+62.87	48.86' RT	621.24
X	100+52.88	43.85' RT	621.05
Y	100+52.87	48.85' RT	622.01
Z	100+47.88	43.85' RT	(622.08)
AA	100+47.87	48.85' RT	(622.10)



REFERENCE BENCHMARK
 BENCHMARK #23
 LOCATION: TFH AT W SIDE OF CICERO AVE. 1ST FH N OF CICERO AVE / 143RD ST INTERSECTION
 (O'RIELLY AUTO PARTS SHOP PARKING LOT)
 STA 103+74.59, 60.06' LT
 ELEV: 623.76

LEGEND	
	PROPOSED SIDE CURB
	EXISTING ELEVATION/SLOPE
	HMA SURFACE REMOVAL 2"
	DETECTABLE WARNINGS

REFERENCE BENCHMARK
 BENCHMARK #22
 LOCATION: TFH AT NE QUADRANT OF CICERO AVE AND 143RD ST
 STA 101+34.99, 42.43' RT
 ELEV: 624.31

MODEL: Default
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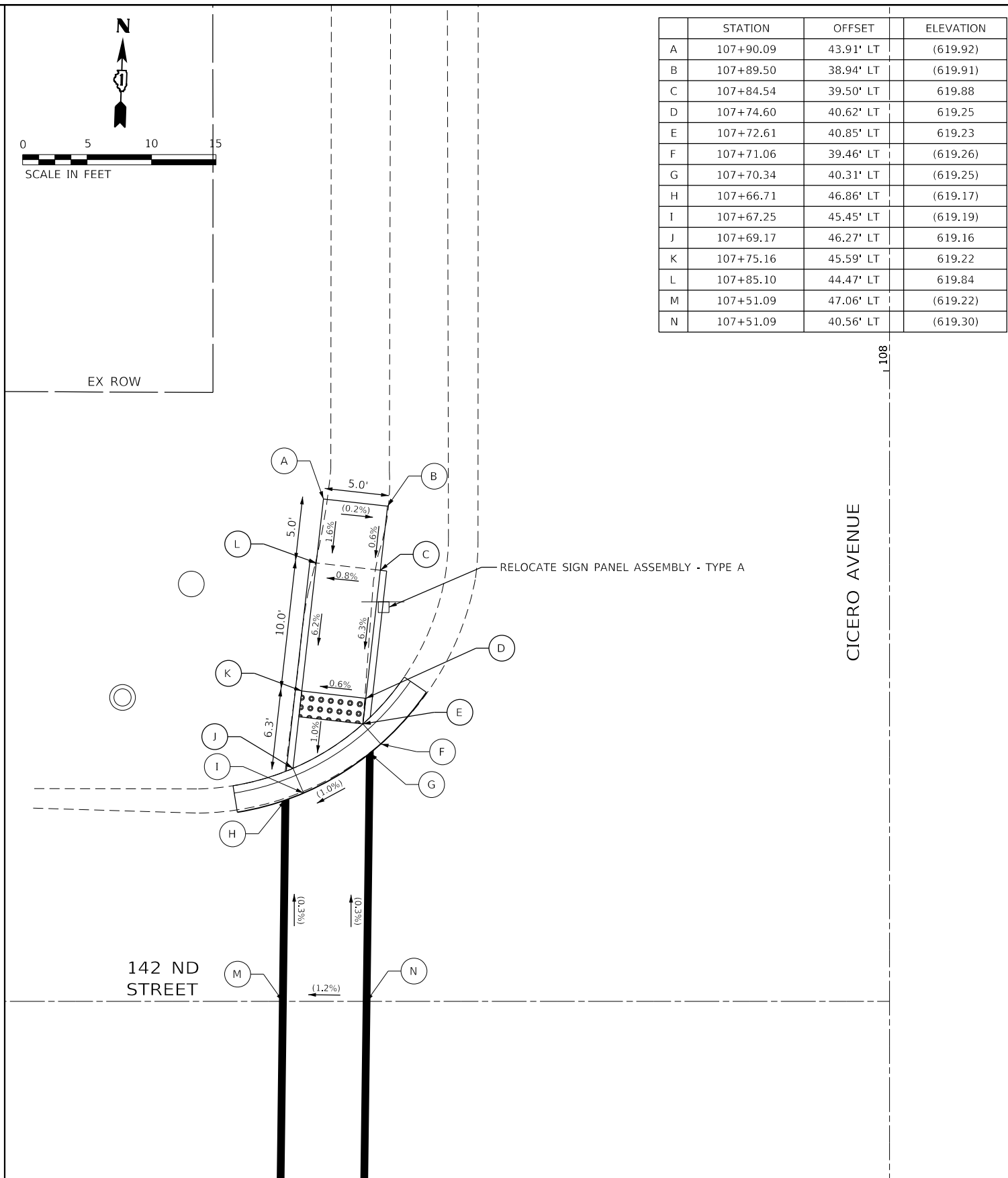
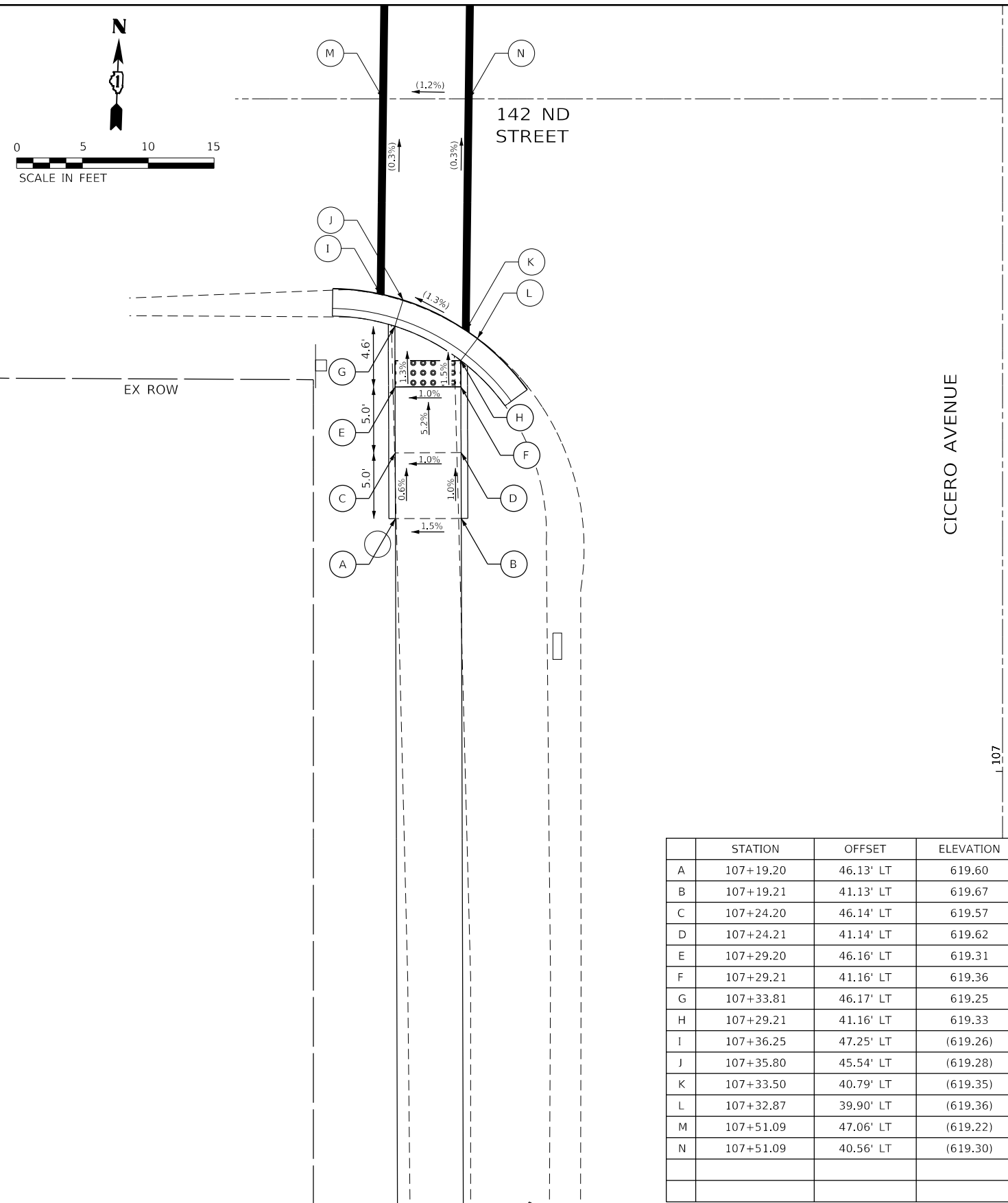
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PLOT DATE = 3/31/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CICERO AVE AND 143RD ST INTERSECTION DETAILS
 CICERO AVE - IL ROUTE 5083

SCALE: 1"=5' SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	44
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	107+90.09	43.91' LT	(619.92)
B	107+89.50	38.94' LT	(619.91)
C	107+84.54	39.50' LT	619.88
D	107+74.60	40.62' LT	619.25
E	107+72.61	40.85' LT	619.23
F	107+71.06	39.46' LT	(619.26)
G	107+70.34	40.31' LT	(619.25)
H	107+66.71	46.86' LT	(619.17)
I	107+67.25	45.45' LT	(619.19)
J	107+69.17	46.27' LT	619.16
K	107+75.16	45.59' LT	619.22
L	107+85.10	44.47' LT	619.84
M	107+51.09	47.06' LT	(619.22)
N	107+51.09	40.56' LT	(619.30)

	STATION	OFFSET	ELEVATION
A	107+19.20	46.13' LT	619.60
B	107+19.21	41.13' LT	619.67
C	107+24.20	46.14' LT	619.57
D	107+24.21	41.14' LT	619.62
E	107+29.20	46.16' LT	619.31
F	107+29.21	41.16' LT	619.36
G	107+33.81	46.17' LT	619.25
H	107+29.21	41.16' LT	619.33
I	107+36.25	47.25' LT	(619.26)
J	107+35.80	45.54' LT	(619.28)
K	107+33.50	40.79' LT	(619.35)
L	107+32.87	39.90' LT	(619.36)
M	107+51.09	47.06' LT	(619.22)
N	107+51.09	40.56' LT	(619.30)

REFERENCE BENCHMARK
 BENCHMARK #20
 LOCATION: TFH ON E SIDE OF CICERO AVE, 5TH FH S OF INTERSECTION OF CICERO AVE AND MIDLOTHIAN TPKE
 (CRESTWOOD PLAZE ENTRANCE)
 STA 107+86.92, 39.32' RT
 ELEV: 621.89

LEGEND

===== PROPOSED SIDE CURB

() EXISTING ELEVATION/SLOPE

HMA SURFACE REMOVAL 2"

DETECTABLE WARNINGS

REFERENCE BENCHMARK
 BENCHMARK #20
 LOCATION: TFH ON E SIDE OF CICERO AVE, 5TH FH S OF INTERSECTION OF CICERO AVE AND MIDLOTHIAN TPKE
 (CRESTWOOD PLAZE ENTRANCE)
 STA 107+86.92, 39.32' RT
 ELEV: 621.89

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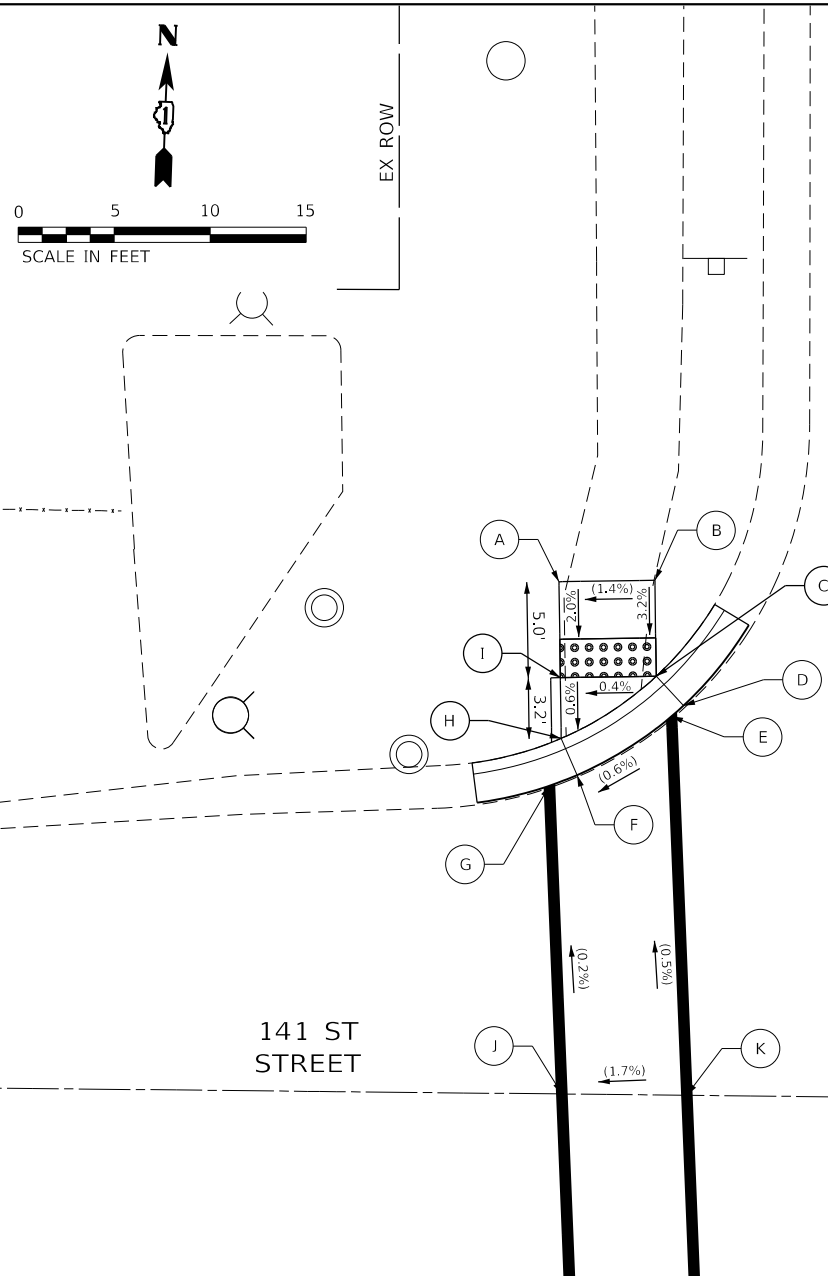
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PLOT DATE = 3/31/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

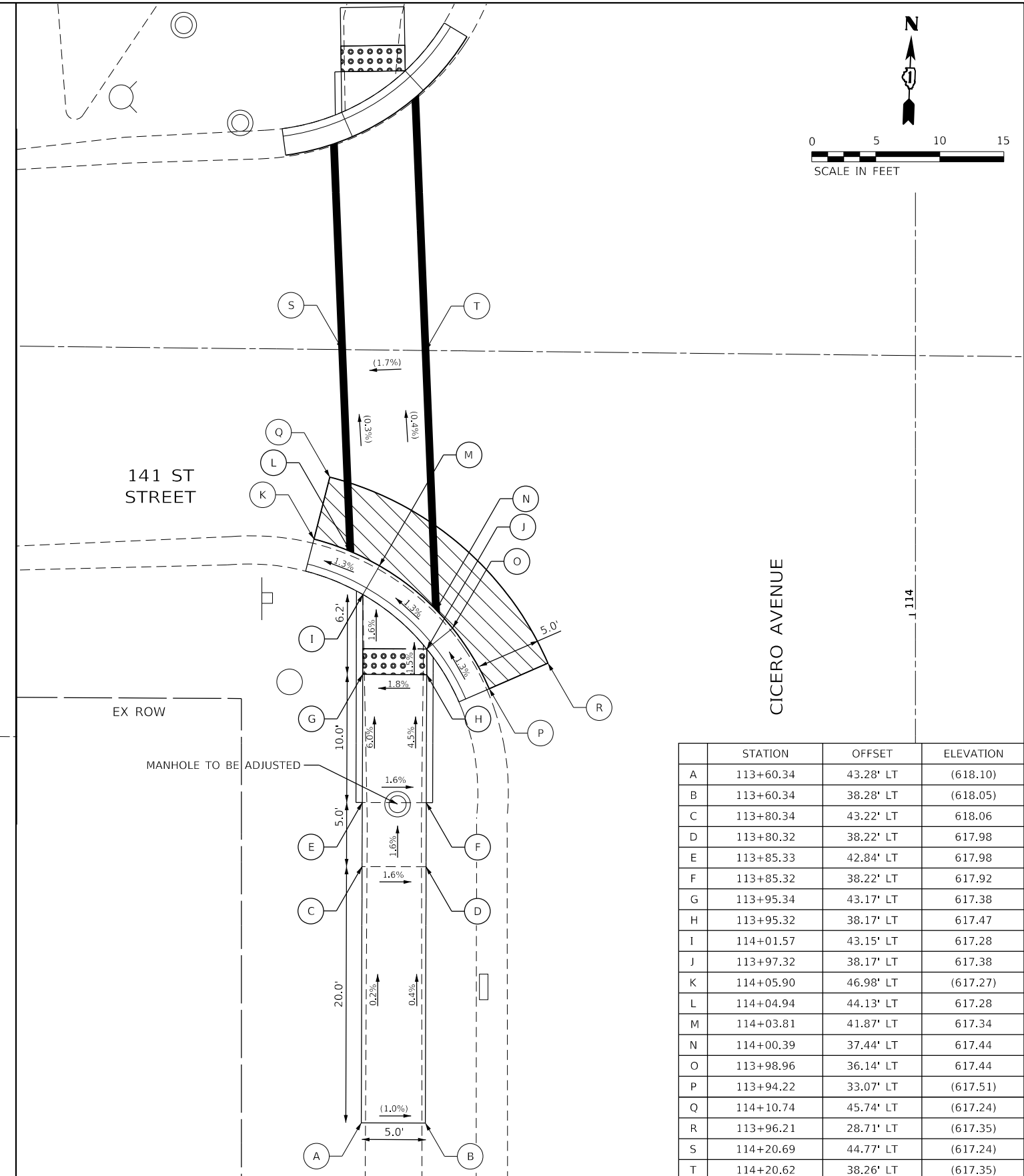
CICERO AVE AND 142ND ST INTERSECTION DETAILS
 CICERO AVE - IL ROUTE 5083

SCALE: 1"=5' SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 45
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	114+47.38	44.93' LT	(617.31)
B	114+47.45	39.93' LT	(617.39)
C	114+42.45	39.86' LT	617.23
D	114+40.93	38.44' LT	(617.26)
E	114+40.37	39.06' LT	(617.25)
F	114+37.31	43.98' LT	(617.21)
G	114+36.75	45.42' LT	(617.22)
H	114+39.22	44.81' LT	617.16
I	114+42.38	44.95' LT	617.21
J	114+20.69	44.77' LT	(617.24)
K	114+20.62	38.26' LT	(617.35)



	STATION	OFFSET	ELEVATION
A	113+60.34	43.28' LT	(618.10)
B	113+60.34	38.28' LT	(618.05)
C	113+80.34	43.22' LT	618.06
D	113+80.32	38.22' LT	617.98
E	113+85.33	42.84' LT	617.98
F	113+85.32	38.22' LT	617.92
G	113+95.34	43.17' LT	617.38
H	113+95.32	38.17' LT	617.47
I	114+01.57	43.15' LT	617.28
J	113+97.32	38.17' LT	617.38
K	114+05.90	46.98' LT	(617.27)
L	114+04.94	44.13' LT	617.28
M	114+03.81	41.87' LT	617.34
N	114+00.39	37.44' LT	617.44
O	113+98.96	36.14' LT	617.44
P	113+94.22	33.07' LT	(617.51)
Q	114+10.74	45.74' LT	(617.24)
R	113+96.21	28.71' LT	(617.35)
S	114+20.69	44.77' LT	(617.24)
T	114+20.62	38.26' LT	(617.35)

REFERENCE BENCHMARK
 BENCHMARK #19
 LOCATION: TFH ON E SIDE OF CICERO AVE, 3RD FH S OF INTERSECTION OF CICERO AVE AND MIDLOTHIAN TPKE,
 AT SE CORNER OF 141ST ST
 STA 113+86.30, 41.10' RT
 ELEV: 620.29

LEGEND

===== PROPOSED SIDE CURB

() EXISTING ELEVATION/SLOPE

HMA SURFACE REMOVAL 2"

DETECTABLE WARNINGS

REFERENCE BENCHMARK
 BENCHMARK #19
 LOCATION: TFH ON E SIDE OF CICERO AVE, 3RD FH S OF INTERSECTION OF CICERO AVE AND MIDLOTHIAN TPKE,
 AT SE CORNER OF 141ST ST
 STA 113+86.30, 41.10' RT
 ELEV: 620.29

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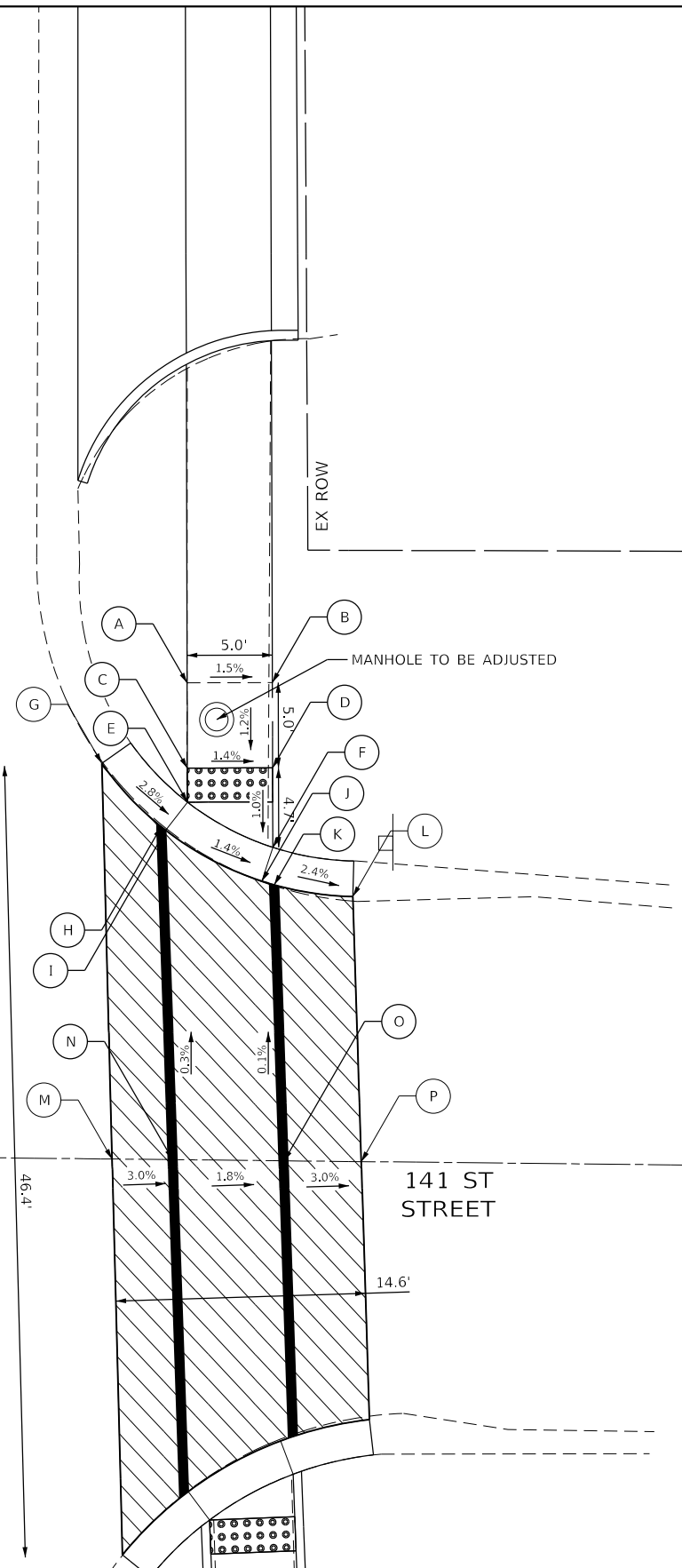
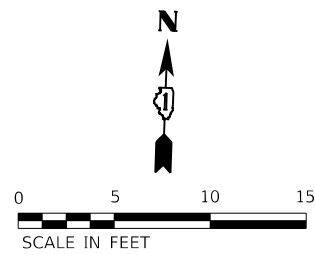
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	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

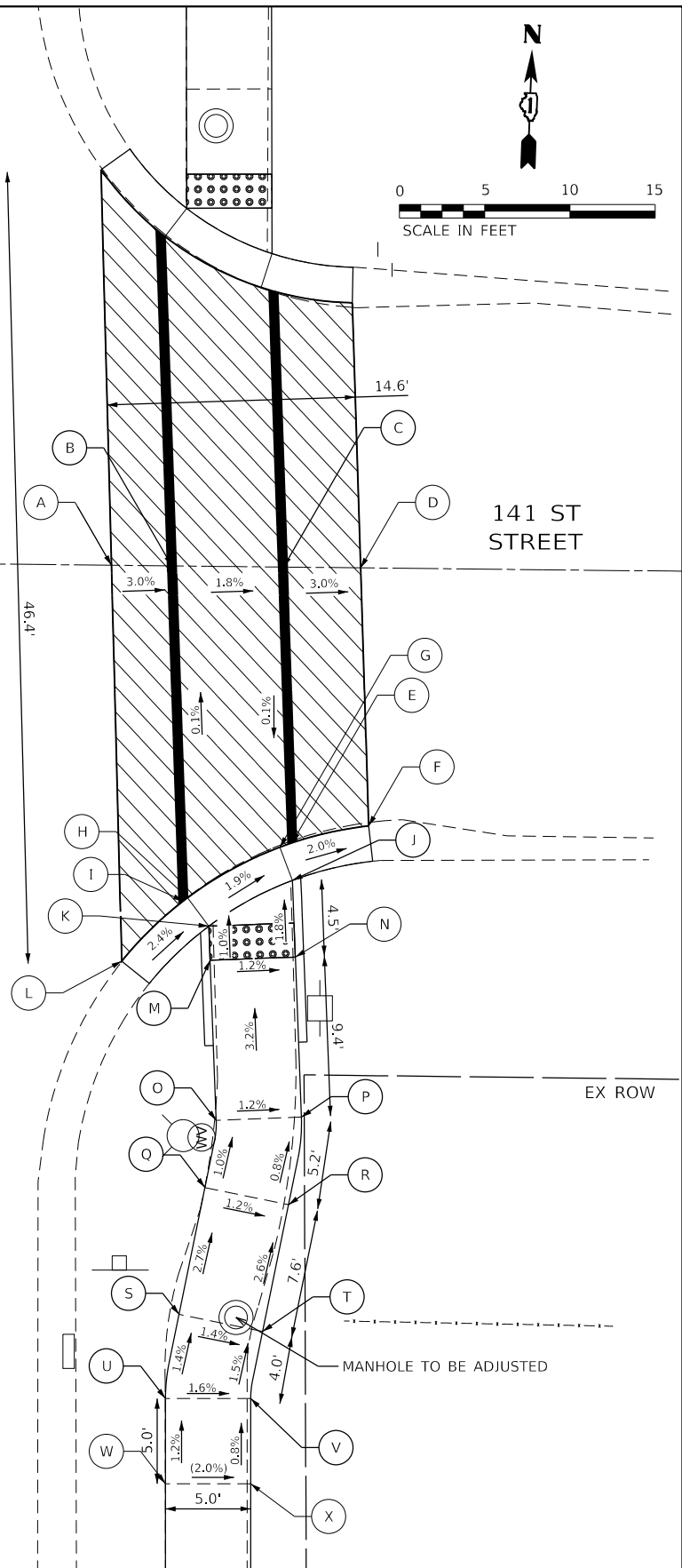
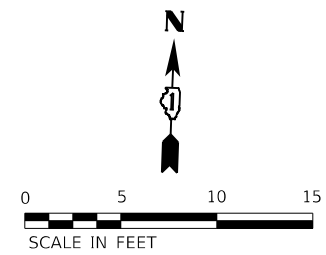
**CICERO AVE AND 141ST ST INTERSECTION DETAILS
 CICERO AVE - IL ROUTE 5083**

SCALE: 1"=5' SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 46
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	114+47.77	41.31' RT	617.20
B	114+47.78	46.31' RT	616.13
C	114+42.77	41.33' RT	617.12
D	114+42.78	46.33' RT	617.05
E	114+40.77	41.33' RT	617.10
F	114+38.12	41.26' RT	617.01
G	114+40.77	41.33' RT	(617.28)
H	114+39.33	39.80' RT	617.15
I	114+39.12	40.06' RT	617.13
J	114+36.14	45.70' RT	617.04
K	114+35.92	46.42' RT	617.28
L	114+35.23	51.04' RT	(616.91)
M	114+19.83	36.91' RT	(617.29)
N	114+19.80	40.41' RT	617.18
O	114+19.74	47.01' RT	617.06
P	114+19.69	51.53' RT	(616.92)



	STATION	OFFSET	ELEVATION
A	114+19.83	36.91' RT	(617.29)
B	114+19.80	40.41' RT	617.18
C	114+19.74	47.01' RT	617.06
D	114+19.69	51.53' RT	(616.92)
E	114+03.56	47.52' RT	(617.05)
F	114+04.56	52.01' RT	(616.96)
G	114+03.71	46.80' RT	(617.06)
H	114+00.34	47.91' RT	(617.18)
I	114+00.15	41.13' RT	(617.20)
J	114+01.36	47.53' RT	(617.03)
K	113+98.67	42.63' RT	(617.15)
L	113+96.63	37.52' RT	(617.32)
M	113+96.68	42.71' RT	617.17
N	113+96.87	47.70' RT	617.11
O	113+87.28	43.06' RT	617.47
P	113+87.48	48.06' RT	617.41
Q	113+83.35	42.41' RT	617.51
R	113+82.35	47.30' RT	617.45
S	113+75.91	40.88' RT	617.71
T	133+74.91	45.78' RT	617.64
U	113+70.97	40.08' RT	617.78
V	113+70.97	45.08' RT	617.70
W	113+65.97	40.08' RT	(617.84)
X	113+65.97	45.08' RT	(617.74)

MODEL: Default
 FILE NAME: 20201801180003-00 - Crestwood Cicero Ave. Design.dwg
 USER: mmilewski
 SHEET: 14-00033-00-5P

REFERENCE BENCHMARK
 BENCHMARK #19
 LOCATION: TFH ON E SIDE OF CICERO AVE, 3RD FH S OF INTERSECTION OF CICERO AVE AND MIDLOTHIAN TPKE,
 AT SE CORNER OF 141ST ST
 STA 113+86.30, 41.10' RT
 ELEV: 620.29

LEGEND	
	PROPOSED SIDE CURB
	EXISTING ELEVATION/SLOPE
	HMA SURFACE REMOVAL 2"
	DETECTABLE WARNINGS

REFERENCE BENCHMARK
 BENCHMARK #19
 LOCATION: TFH ON E SIDE OF CICERO AVE, 3RD FH S OF INTERSECTION OF CICERO AVE AND MIDLOTHIAN TPKE,
 AT SE CORNER OF 141ST ST
 STA 113+86.30, 41.10' RT
 ELEV: 620.29



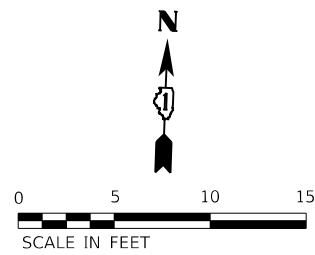
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	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

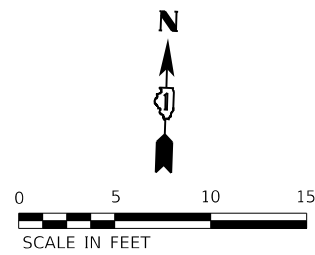
CICERO AVE AND 141ST ST INTERSECTION DETAILS
 CICERO AVE - IL ROUTE 5083

SCALE: 1"=5' SHEET 4 OF 11 SHEETS STA. TO STA.

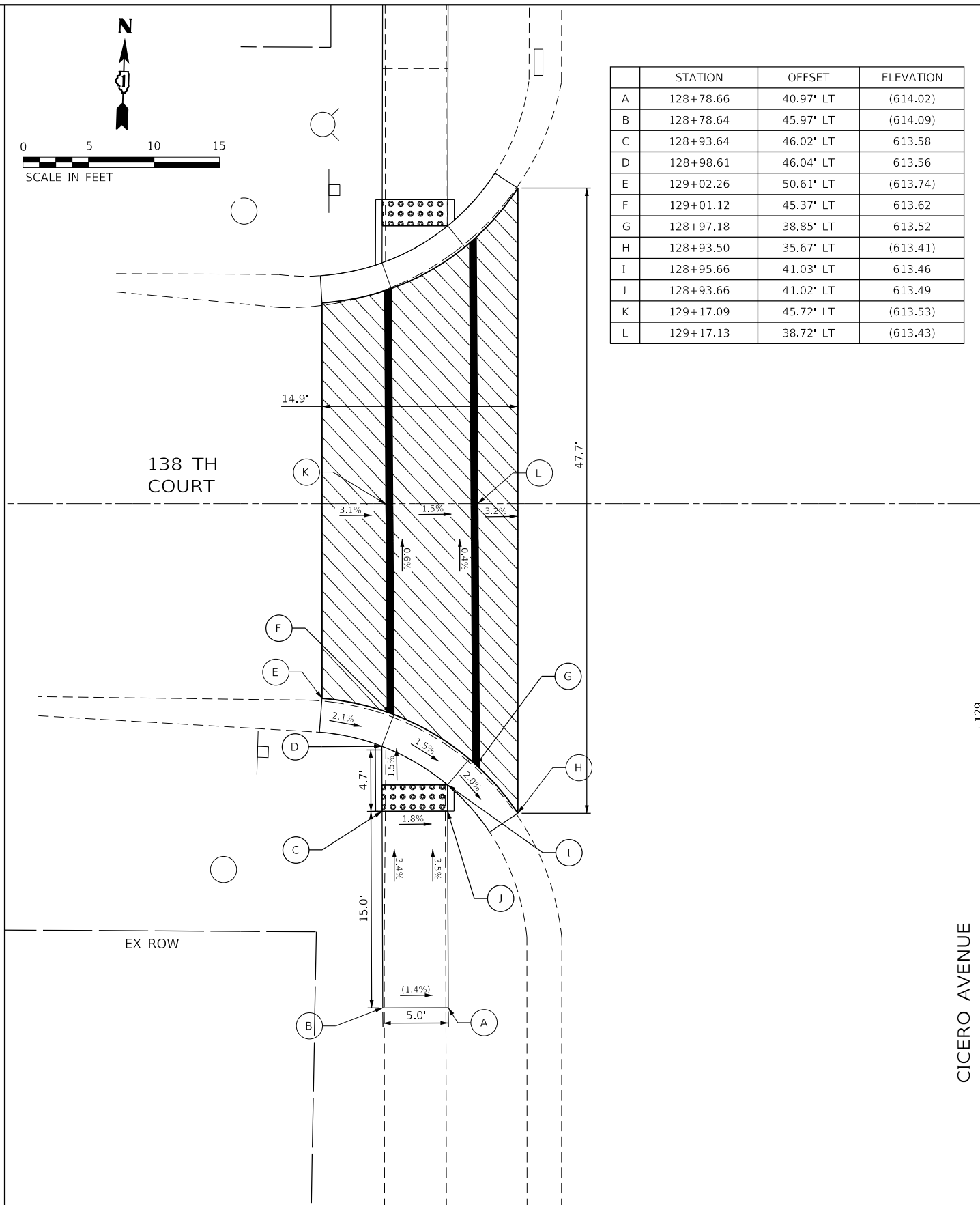
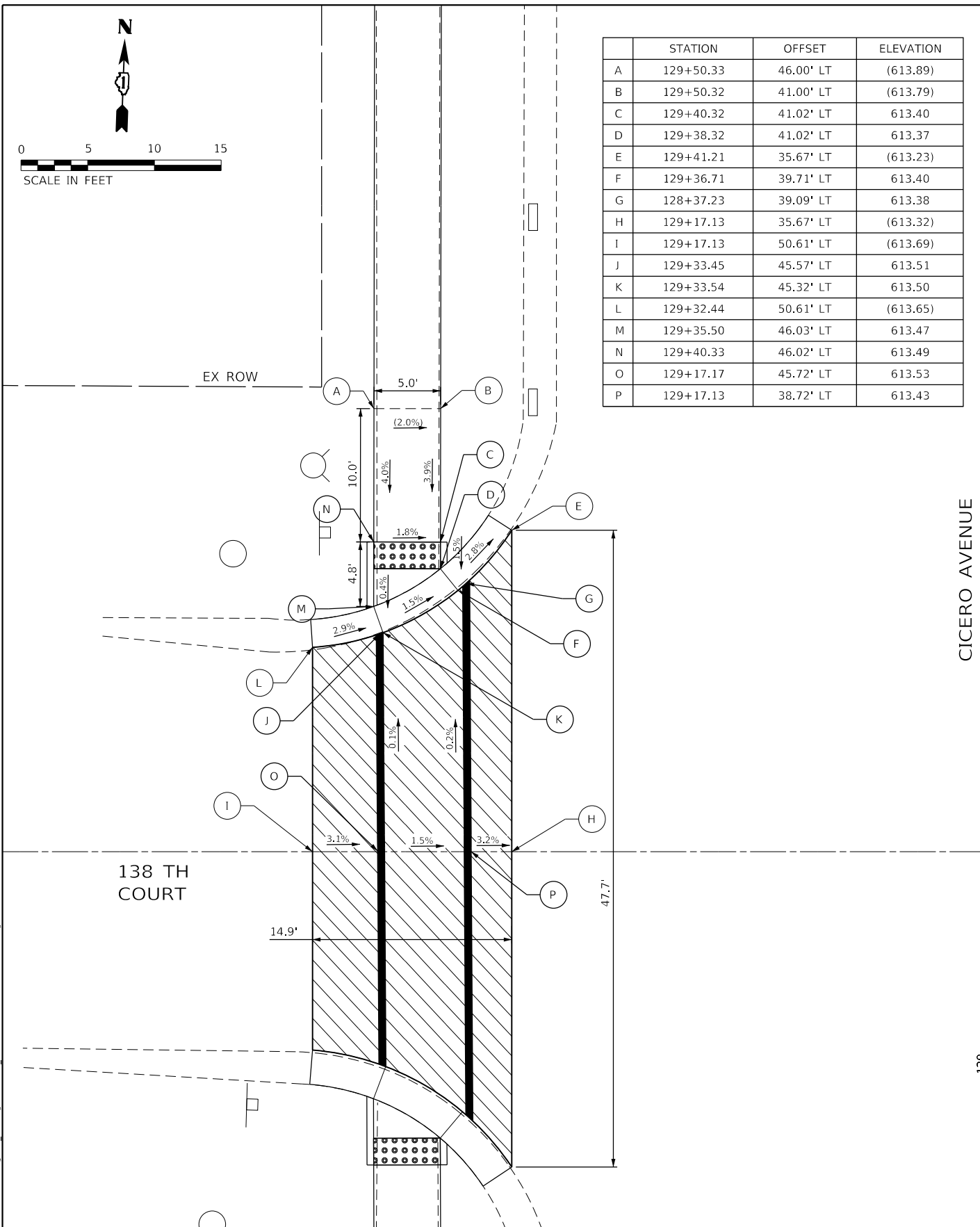
F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 47
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	129+50.33	46.00' LT	(613.89)
B	129+50.32	41.00' LT	(613.79)
C	129+40.32	41.02' LT	613.40
D	129+38.32	41.02' LT	613.37
E	129+41.21	35.67' LT	(613.23)
F	129+36.71	39.71' LT	613.40
G	128+37.23	39.09' LT	613.38
H	129+17.13	35.67' LT	(613.32)
I	129+17.13	50.61' LT	(613.69)
J	129+33.45	45.57' LT	613.51
K	129+33.54	45.32' LT	613.50
L	129+32.44	50.61' LT	(613.65)
M	129+35.50	46.03' LT	613.47
N	129+40.33	46.02' LT	613.49
O	129+17.17	45.72' LT	613.53
P	129+17.13	38.72' LT	613.43



	STATION	OFFSET	ELEVATION
A	128+78.66	40.97' LT	(614.02)
B	128+78.64	45.97' LT	(614.09)
C	128+93.64	46.02' LT	613.58
D	128+98.61	46.04' LT	613.56
E	129+02.26	50.61' LT	(613.74)
F	129+01.12	45.37' LT	613.62
G	128+97.18	38.85' LT	613.52
H	128+93.50	35.67' LT	(613.41)
I	128+95.66	41.03' LT	613.46
J	128+93.66	41.02' LT	613.49
K	129+17.09	45.72' LT	(613.53)
L	129+17.13	38.72' LT	(613.43)



REFERENCE BENCHMARK
 BENCHMARK #13
 LOCATION: TFH AT NW CORNER OF CICERO AVE AND 138TH CT
 STA 129+46.09, 50.55' LT
 ELEV: 616.19

REFERENCE BENCHMARK
 BENCHMARK #13
 LOCATION: TFH AT NW CORNER OF CICERO AVE AND 138TH CT
 STA 129+46.09, 50.55' LT
 ELEV: 616.19

LEGEND	
	PROPOSED SIDE CURB
	EXISTING ELEVATION/SLOPE
	HMA SURFACE REMOVAL 2"
	DETECTABLE WARNINGS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CICERO AVE AND 138TH CT INTERSECTION DETAILS
 CICERO AVE - IL ROUTE 5083

SCALE: 1"=5' SHEET 5 OF 11 SHEETS STA. TO STA.

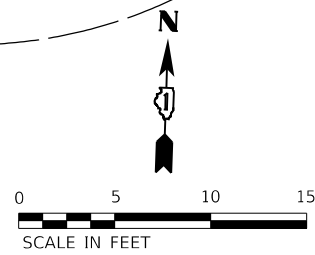
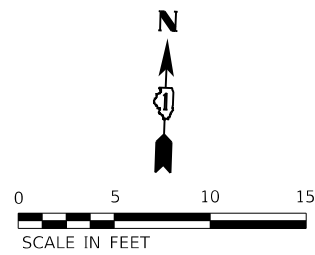
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	48
CONTRACT NO. 61H30				

ILLINOIS FED. AID PROJECT

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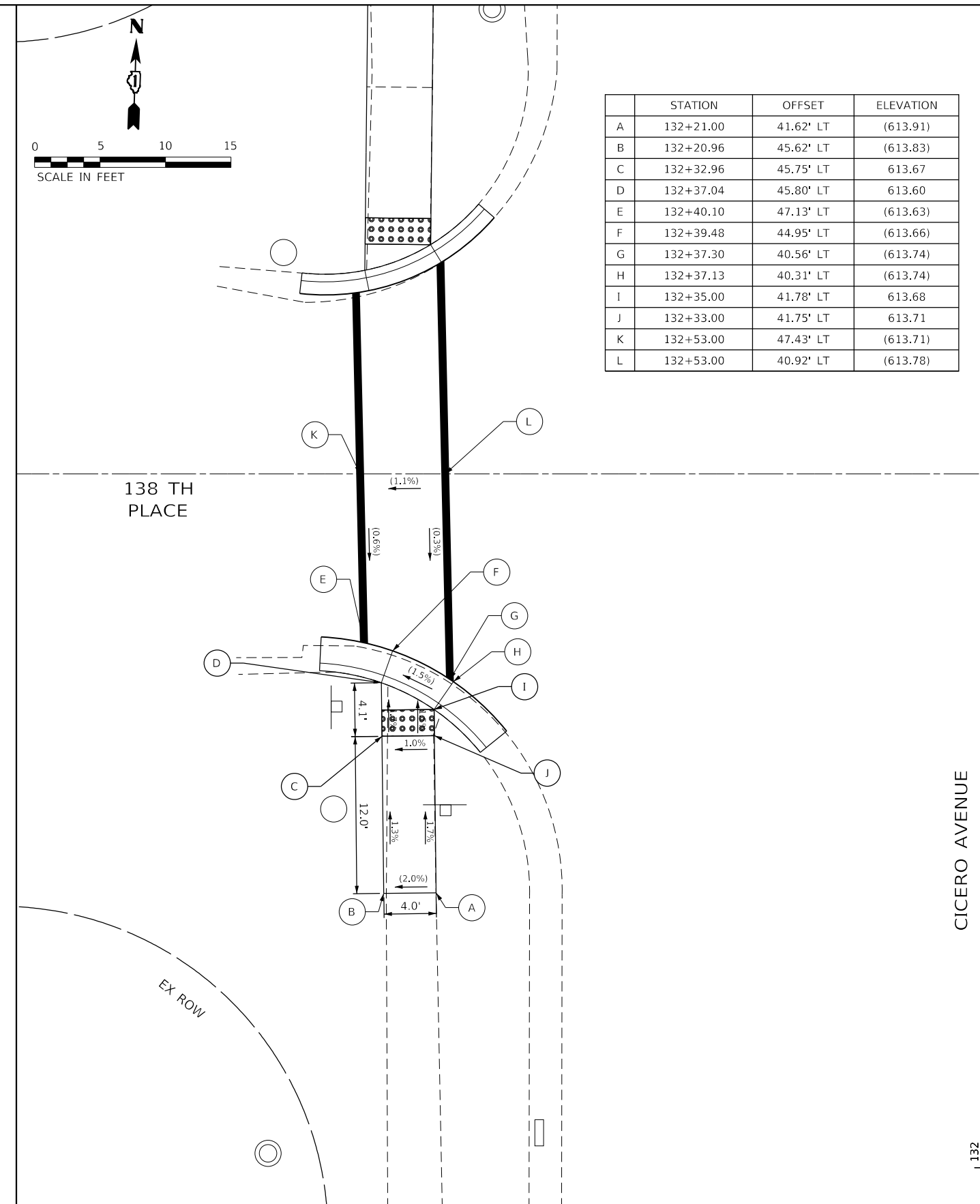
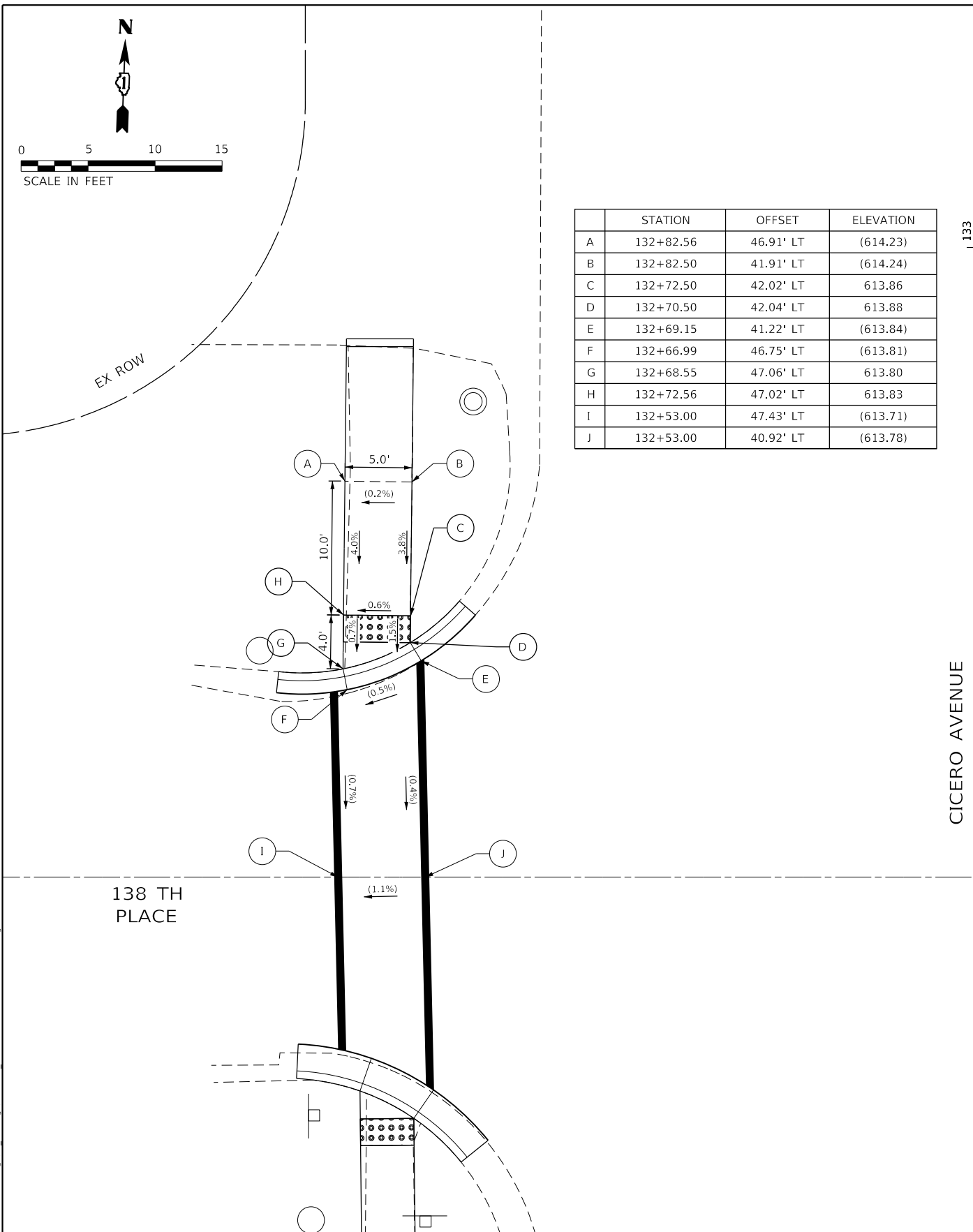
Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

USER NAME = mmilewski	DESIGNED - MKM	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DC	REVISED -
PLOT DATE = 3/31/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -



	STATION	OFFSET	ELEVATION
A	132+82.56	46.91' LT	(614.23)
B	132+82.50	41.91' LT	(614.24)
C	132+72.50	42.02' LT	613.86
D	132+70.50	42.04' LT	613.88
E	132+69.15	41.22' LT	(613.84)
F	132+66.99	46.75' LT	(613.81)
G	132+68.55	47.06' LT	613.80
H	132+72.56	47.02' LT	613.83
I	132+53.00	47.43' LT	(613.71)
J	132+53.00	40.92' LT	(613.78)

	STATION	OFFSET	ELEVATION
A	132+21.00	41.62' LT	(613.91)
B	132+20.96	45.62' LT	(613.83)
C	132+32.96	45.75' LT	613.67
D	132+37.04	45.80' LT	613.60
E	132+40.10	47.13' LT	(613.63)
F	132+39.48	44.95' LT	(613.66)
G	132+37.30	40.56' LT	(613.74)
H	132+37.13	40.31' LT	(613.74)
I	132+35.00	41.78' LT	613.68
J	132+33.00	41.75' LT	613.71
K	132+53.00	47.43' LT	(613.71)
L	132+53.00	40.92' LT	(613.78)



REFERENCE BENCHMARK
 BENCHMARK #13
 LOCATION: TFH AT NW CORNER OF CICERO AVE AND 138TH CT
 STA 129+46.09, 50.55' LT
 ELEV: 616.19

REFERENCE BENCHMARK
 BENCHMARK #13
 LOCATION: TFH AT NW CORNER OF CICERO AVE AND 138TH CT
 STA 129+46.09, 50.55' LT
 ELEV: 616.19

LEGEND	
	PROPOSED SIDE CURB
	EXISTING ELEVATION/SLOPE
	HMA SURFACE REMOVAL 2"
	DETECTABLE WARNINGS

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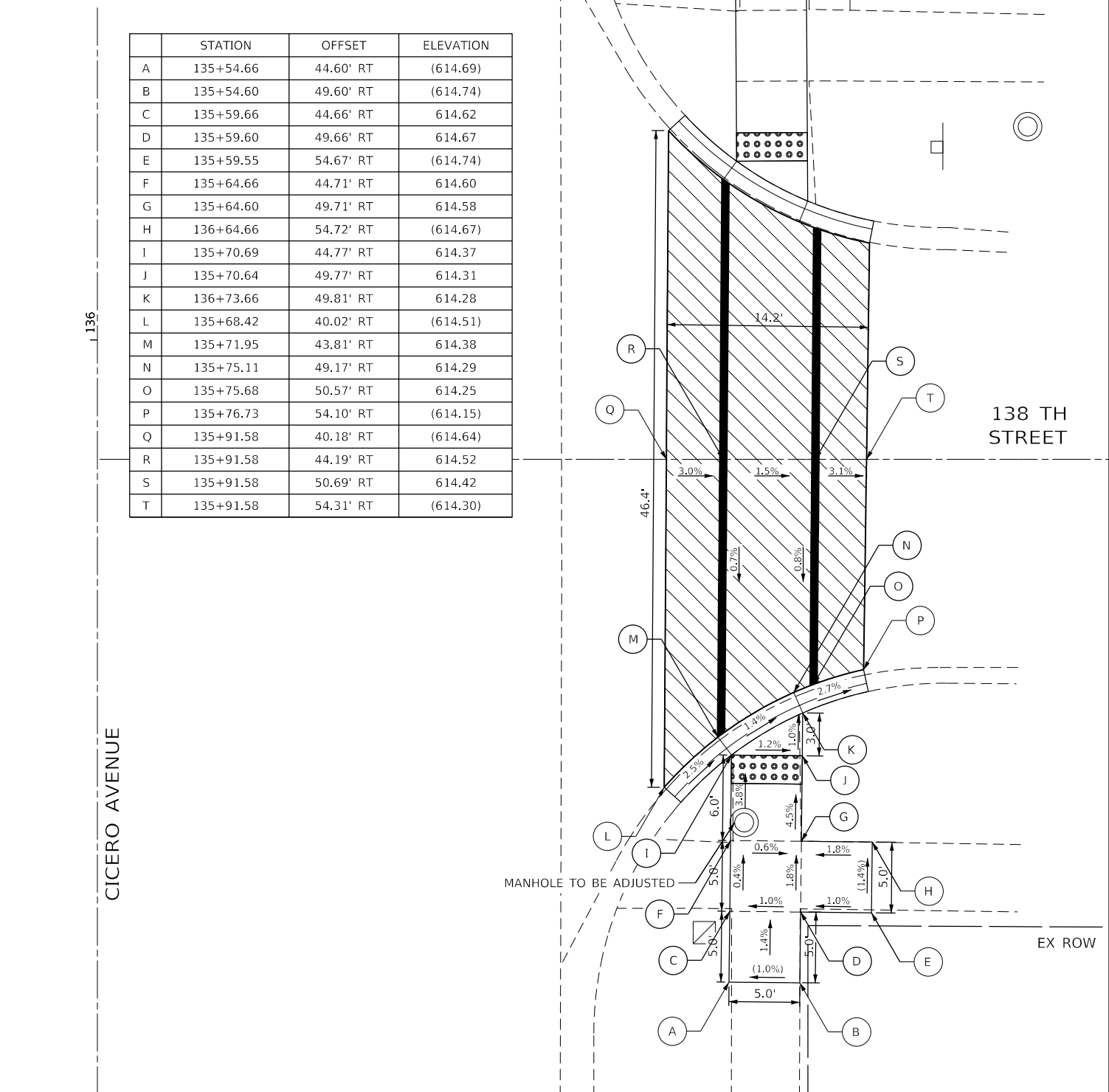
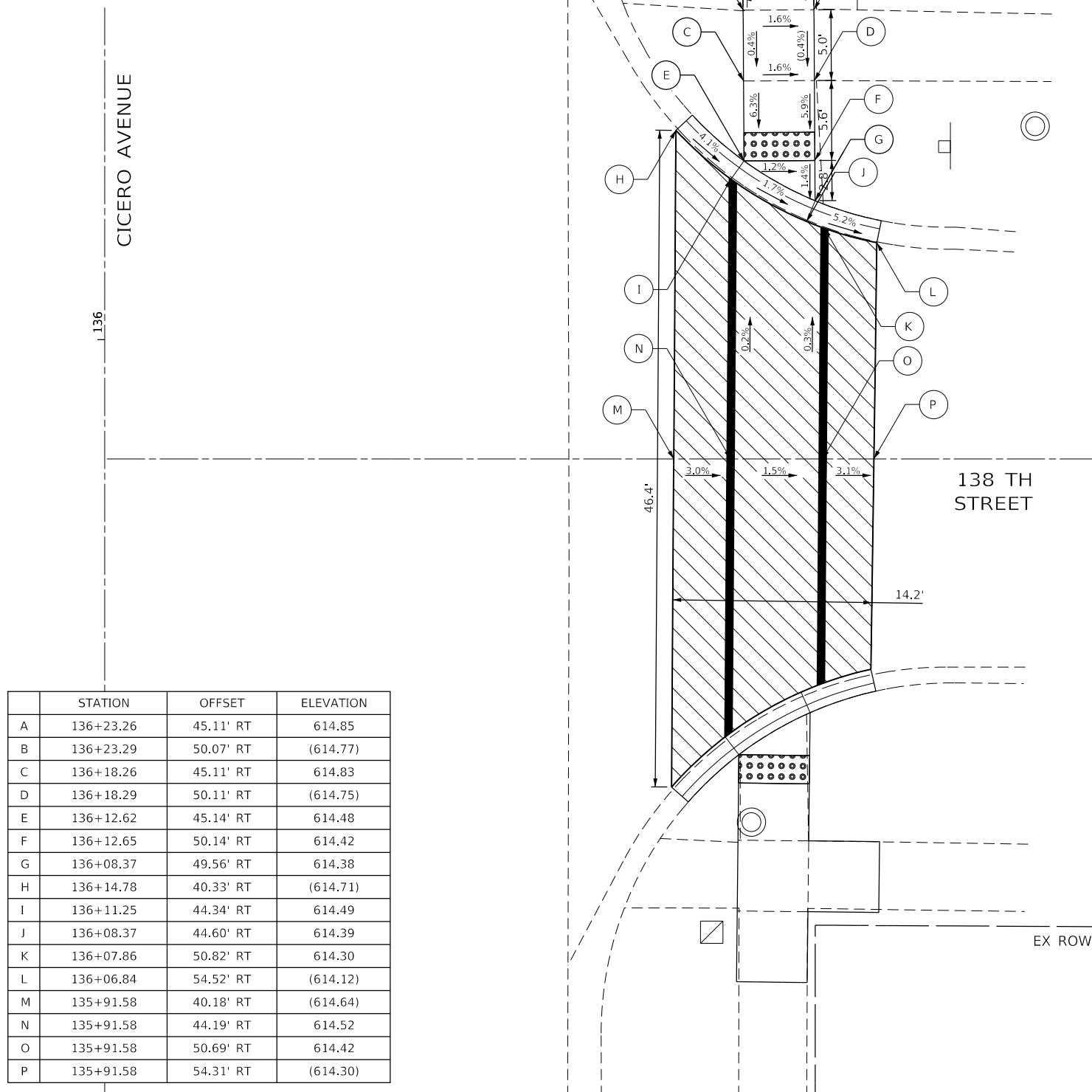
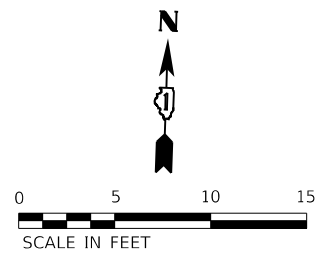
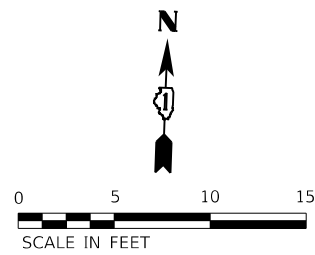
USER NAME = mmilewski	DESIGNED - MKM	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DC	REVISED -
PLOT DATE = 3/31/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CICERO AVE AND 138TH PL INTERSECTION DETAILS
CICERO AVE - IL ROUTE 5083

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	49
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=5' SHEET 6 OF 11 SHEETS STA. TO STA.



	STATION	OFFSET	ELEVATION
A	135+54.66	44.60' RT	(614.69)
B	135+54.60	49.60' RT	(614.74)
C	135+59.66	44.66' RT	614.62
D	135+59.60	49.66' RT	614.67
E	135+59.55	54.67' RT	(614.74)
F	135+64.66	44.71' RT	614.60
G	135+64.60	49.71' RT	614.58
H	136+64.66	54.72' RT	(614.67)
I	135+70.69	44.77' RT	614.37
J	135+70.64	49.77' RT	614.31
K	136+73.66	49.81' RT	614.28
L	135+68.42	40.02' RT	(614.51)
M	135+71.95	43.81' RT	614.38
N	135+75.11	49.17' RT	614.29
O	135+75.68	50.57' RT	614.25
P	135+76.73	54.10' RT	(614.15)
Q	135+91.58	40.18' RT	(614.64)
R	135+91.58	44.19' RT	614.52
S	135+91.58	50.69' RT	614.42
T	135+91.58	54.31' RT	(614.30)

	STATION	OFFSET	ELEVATION
A	136+23.26	45.11' RT	614.85
B	136+23.29	50.07' RT	(614.77)
C	136+18.26	45.11' RT	614.83
D	136+18.29	50.11' RT	(614.75)
E	136+12.62	45.14' RT	614.48
F	136+12.65	50.14' RT	614.42
G	136+08.37	49.56' RT	614.38
H	136+14.78	40.33' RT	(614.71)
I	136+11.25	44.34' RT	614.49
J	136+08.37	44.60' RT	614.39
K	136+07.86	50.82' RT	614.30
L	136+06.84	54.52' RT	(614.12)
M	135+91.58	40.18' RT	(614.64)
N	135+91.58	44.19' RT	614.52
O	135+91.58	50.69' RT	614.42
P	135+91.58	54.31' RT	(614.30)

REFERENCE BENCHMARK
 BENCHMARK #12
 LOCATION: TFH AT NE CORNER OF CICERO AVE AND 137TH ST
 STA 141+32.58, 45.96' RT
 ELEV: 615.56

REFERENCE BENCHMARK
 BENCHMARK #12
 LOCATION: TFH AT NE CORNER OF CICERO AVE AND 137TH ST
 STA 141+32.58, 45.96' RT
 ELEV: 615.56

LEGEND

— PROPOSED SIDE CURB

() EXISTING ELEVATION/SLOPE

HMA SURFACE REMOVAL 2"

DETECTABLE WARNINGS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CICERO AVE AND 138TH ST INTERSECTION DETAILS
 CICERO AVE - IL ROUTE 5083

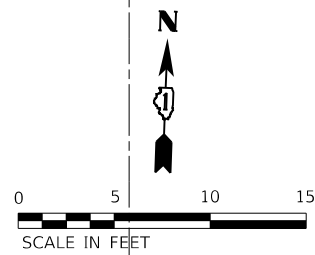
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	50
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

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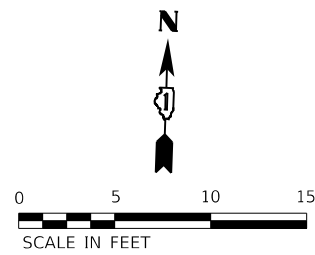
Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

USER NAME = mmilewski	DESIGNED - MKM	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DC	REVISED -
PLOT DATE = 3/31/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -



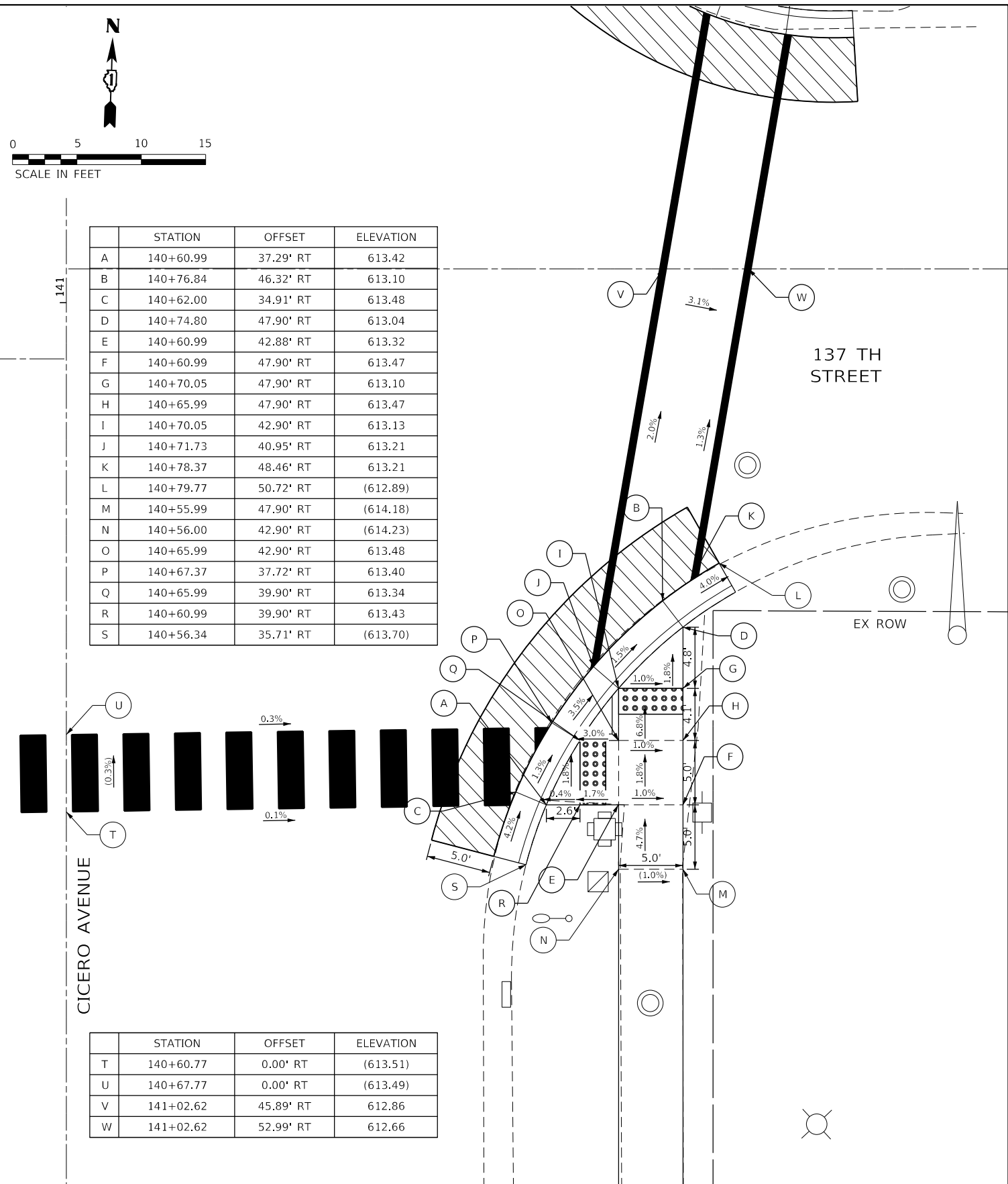
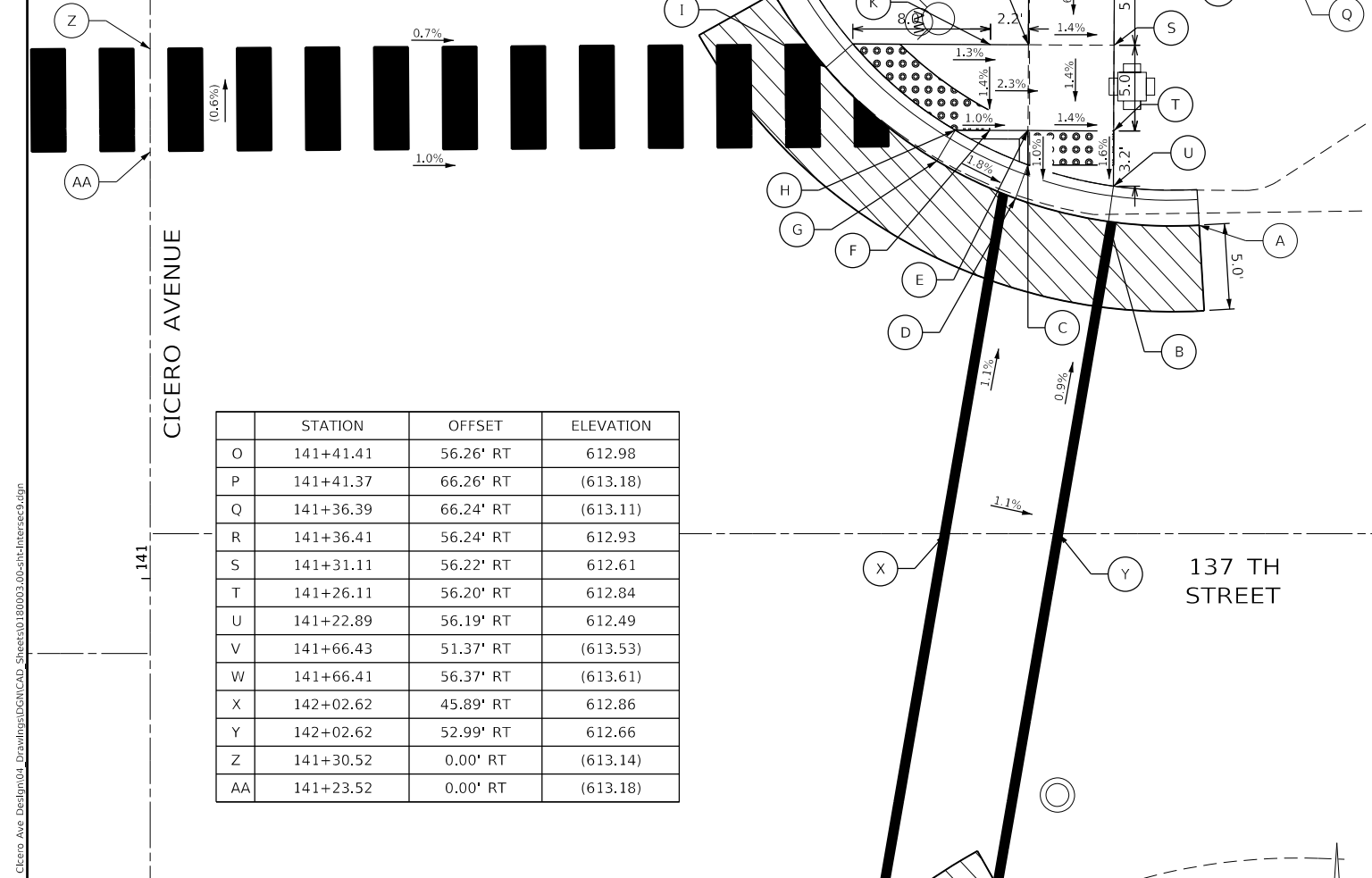
	STATION	OFFSET	ELEVATION
A	141+20.62	61.18' RT	(612.31)
B	141+20.83	55.90' RT	612.52
C	141+24.13	51.19' RT	612.59
D	141+22.18	50.48' RT	612.62
E	141+26.13	51.20' RT	612.61
F	141+26.14	48.96' RT	612.66
G	141+24.37	45.89' RT	612.71
H	141+26.15	46.96' RT	612.68
I	141+29.82	39.41' RT	612.86
J	141+34.14	36.37' RT	(613.07)
K	141+31.14	49.02' RT	612.73
L	141+31.13	51.22' RT	612.68
M	141+36.43	51.24' RT	613.00
N	141+41.43	51.26' RT	613.05

	STATION	OFFSET	ELEVATION
O	141+41.41	56.26' RT	612.98
P	141+41.37	66.26' RT	(613.18)
Q	141+36.39	66.24' RT	(613.11)
R	141+36.41	56.24' RT	612.93
S	141+31.11	56.22' RT	612.61
T	141+26.11	56.20' RT	612.84
U	141+22.89	56.19' RT	612.49
V	141+66.43	51.37' RT	(613.53)
W	141+66.41	56.37' RT	(613.61)
X	142+02.62	45.89' RT	612.86
Y	142+02.62	52.99' RT	612.66
Z	141+30.52	0.00' RT	(613.14)
AA	141+23.52	0.00' RT	(613.18)



	STATION	OFFSET	ELEVATION
A	140+60.99	37.29' RT	613.42
B	140+76.84	46.32' RT	613.10
C	140+62.00	34.91' RT	613.48
D	140+74.80	47.90' RT	613.04
E	140+60.99	42.88' RT	613.32
F	140+60.99	47.90' RT	613.47
G	140+70.05	47.90' RT	613.10
H	140+65.99	47.90' RT	613.47
I	140+70.05	42.90' RT	613.13
J	140+71.73	40.95' RT	613.21
K	140+78.37	48.46' RT	613.21
L	140+79.77	50.72' RT	(612.89)
M	140+55.99	47.90' RT	(614.18)
N	140+56.00	42.90' RT	(614.23)
O	140+65.99	42.90' RT	613.48
P	140+67.37	37.72' RT	613.40
Q	140+65.99	39.90' RT	613.34
R	140+60.99	39.90' RT	613.43
S	140+56.34	35.71' RT	(613.70)

	STATION	OFFSET	ELEVATION
T	140+60.77	0.00' RT	(613.51)
U	140+67.77	0.00' RT	(613.49)
V	141+02.62	45.89' RT	612.86
W	141+02.62	52.99' RT	612.66



REFERENCE BENCHMARK
 BENCHMARK #12
 LOCATION: TFH AT NE CORNER OF CICERO AVE AND 137TH ST
 STA 141+32.58, 45.96' RT
 ELEV: 615.56

REFERENCE BENCHMARK
 BENCHMARK #12
 LOCATION: TFH AT NE CORNER OF CICERO AVE AND 137TH ST
 STA 141+32.58, 45.96' RT
 ELEV: 615.56

LEGEND	
	PROPOSED SIDE CURB
	EXISTING ELEVATION/SLOPE
	HMA SURFACE REMOVAL 2"
	DETECTABLE WARNINGS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CICERO AVE AND 137TH ST INTERSECTION DETAILS
 CICERO AVE - IL ROUTE 5083

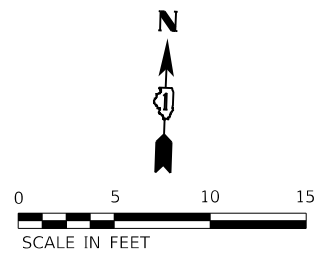
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	52
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

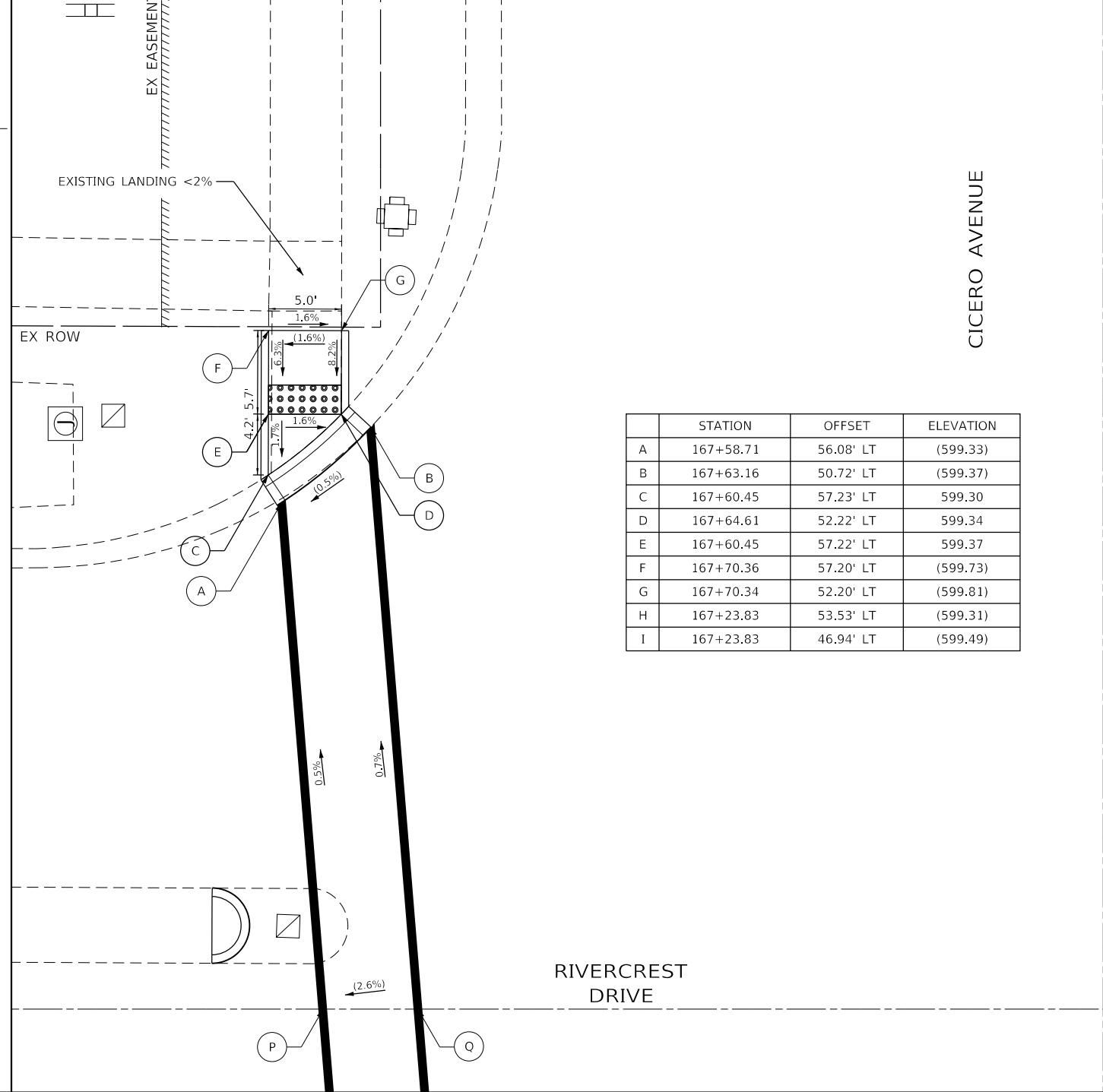
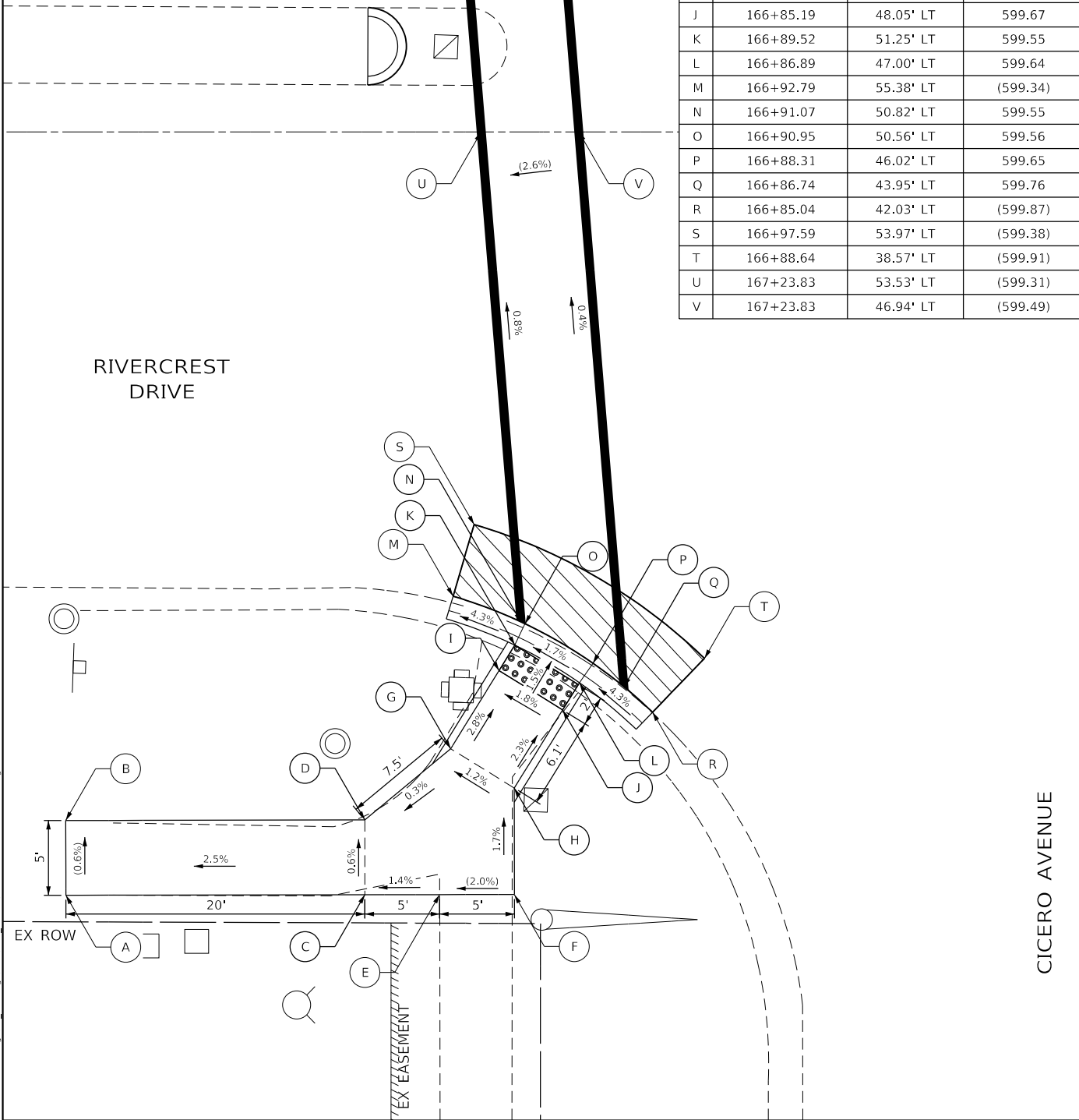
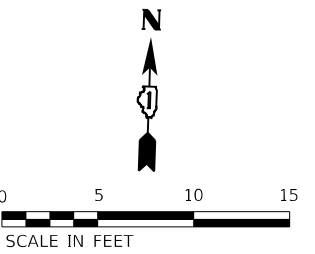
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Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

USER NAME = mmilewski	DESIGNED - MKM	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DC	REVISED -
PLOT DATE = 3/31/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -



	STATION	OFFSET	ELEVATION
A	166+72.80	81.27' LT	(599.26)
B	166+77.80	81.28' LT	(599.23)
C	166+72.84	61.27' LT	599.76
D	166+77.84	61.28' LT	599.73
E	166+72.84	56.27' LT	(599.83)
F	166+72.85	51.33' LT	(599.93)
G	166+82.60	55.53' LT	599.75
H	166+79.97	51.28' LT	599.81
I	166+87.82	52.30' LT	599.58
J	166+85.19	48.05' LT	599.67
K	166+89.52	51.25' LT	599.55
L	166+86.89	47.00' LT	599.64
M	166+92.79	55.38' LT	(599.34)
N	166+91.07	50.82' LT	599.55
O	166+90.95	50.56' LT	599.56
P	166+88.31	46.02' LT	599.65
Q	166+86.74	43.95' LT	599.76
R	166+85.04	42.03' LT	(599.87)
S	166+97.59	53.97' LT	(599.38)
T	166+88.64	38.57' LT	(599.91)
U	167+23.83	53.53' LT	(599.31)
V	167+23.83	46.94' LT	(599.49)



	STATION	OFFSET	ELEVATION
A	167+58.71	56.08' LT	(599.33)
B	167+63.16	50.72' LT	(599.37)
C	167+60.45	57.23' LT	599.30
D	167+64.61	52.22' LT	599.34
E	167+60.45	57.22' LT	599.37
F	167+70.36	57.20' LT	(599.73)
G	167+70.34	52.20' LT	(599.81)
H	167+23.83	53.53' LT	(599.31)
I	167+23.83	46.94' LT	(599.49)

MODEL: Default
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REFERENCE BENCHMARK
 BENCHMARK #1
 LOCATION: TFH AT SW CORNER OF CICERO AVE AND RIVERCREST DR
 STA 166+65.50, 65.83' LT
 ELEV: 601.83

LEGEND	
	PROPOSED SIDE CURB
	EXISTING ELEVATION/SLOPE
	HMA SURFACE REMOVAL 2"
	DETECTABLE WARNINGS

REFERENCE BENCHMARK
 BENCHMARK #1
 LOCATION: TFH AT SW CORNER OF CICERO AVE AND RIVERCREST DR
 STA 166+65.50, 65.83' LT
 ELEV: 601.83



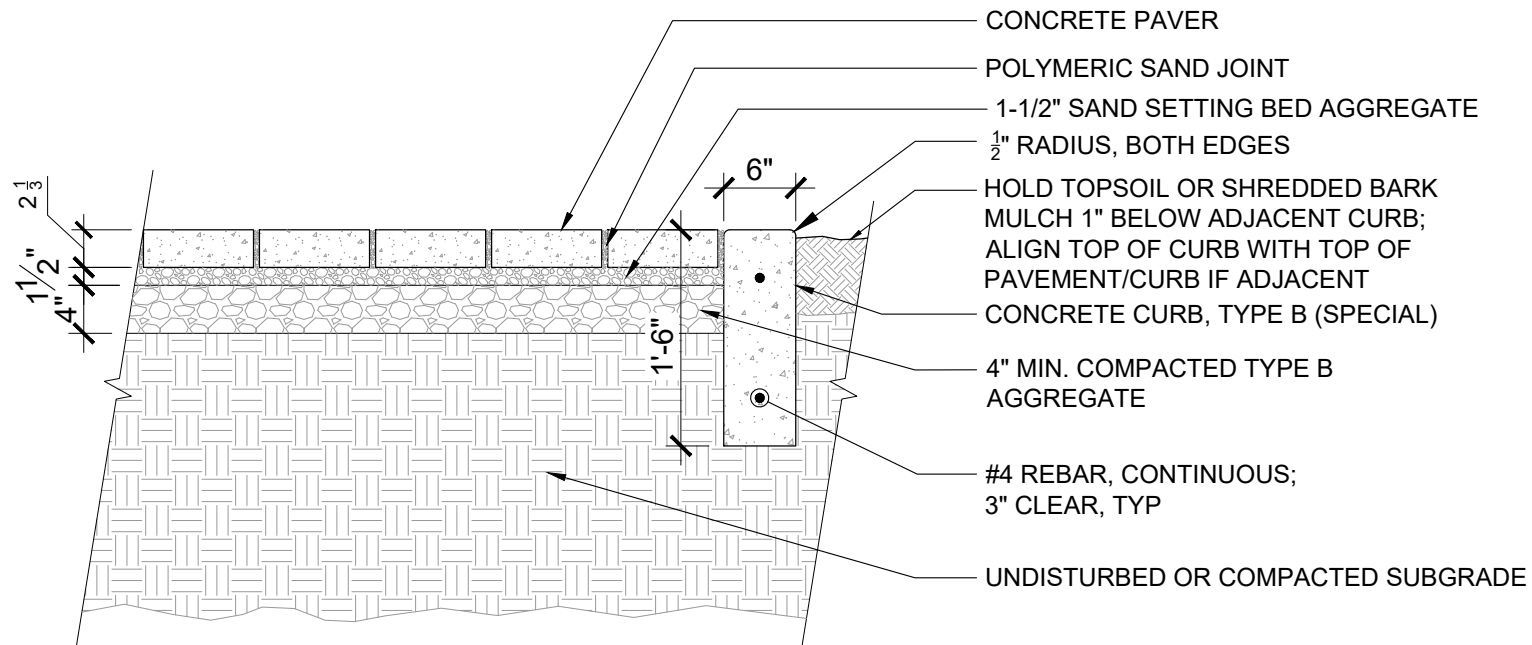
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PLOT DATE = 3/31/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CICERO AVE AND RIVERCREST DR INTERSECTION DETAILS
 CICERO AVE - IL ROUTE 5083

SCALE: 1"=5' SHEET 11 OF 11 SHEETS STA. TO STA.

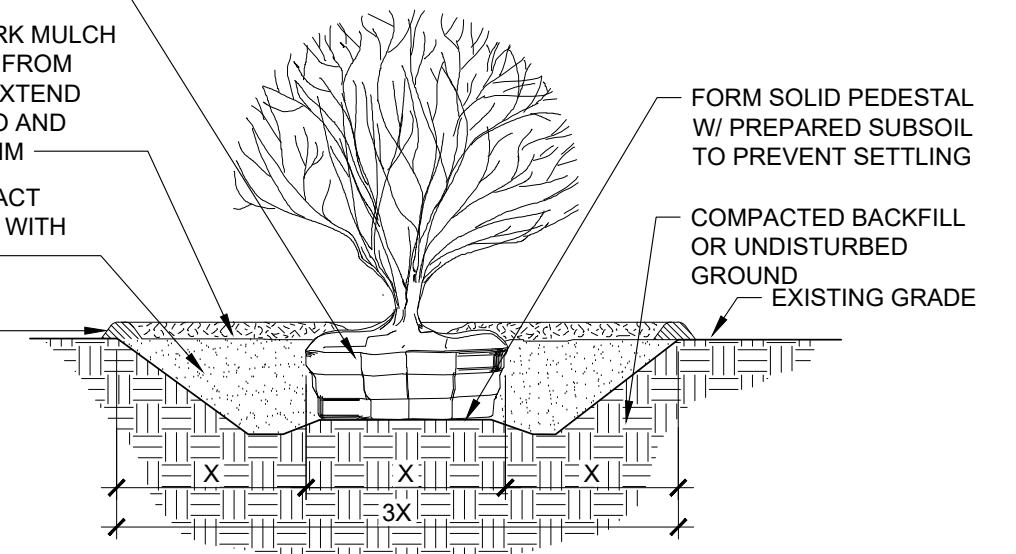
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	54
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



REMOVE ALL TWINE AND ROPE FROM BASKET, REMOVE BURLAP AND WIRE BASKET FROM TOP 1/2 OF ROOTBALL

SHREDDED BARK MULCH 4", KEEP AWAY FROM ROOT FLARE, EXTEND MULCH RING TO AND OVER EARTH RIM

GENTLY COMPACT PLANTING SOIL WITH HAND TOOLS
 EARTH RIM OR EDGING

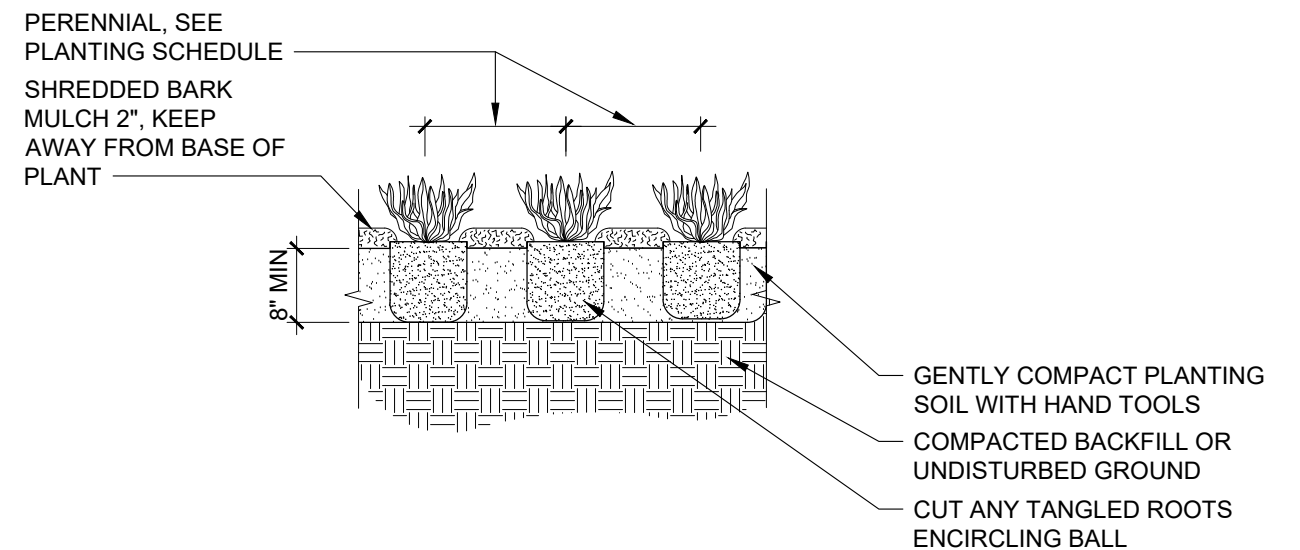
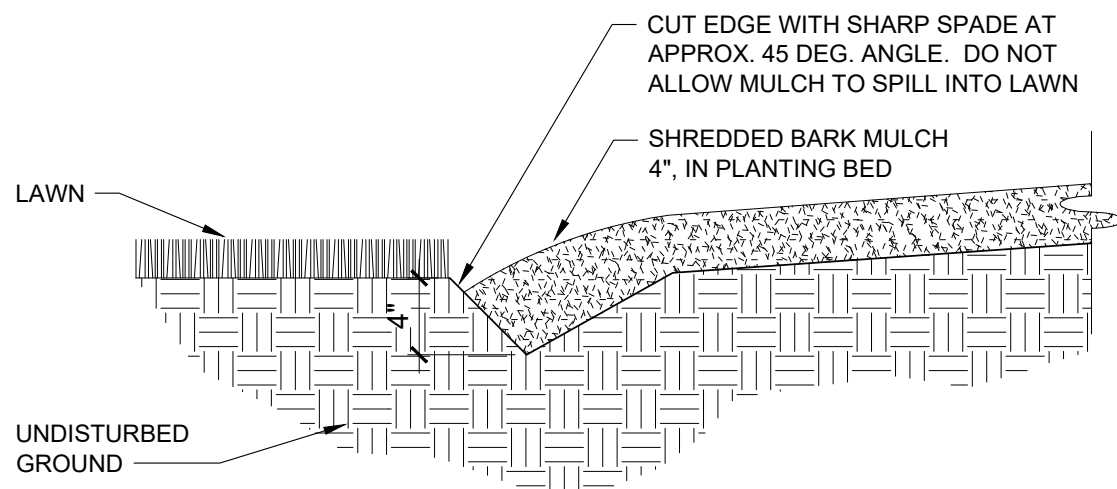


NOTES:

1. SHRUB SHALL BE PLANTED SO ROOT FLARE IS 2" ABOVE ADJACENT FINISH GRADE.
2. REFER TO IDOT STANDARD SPECIFICATIONS ARTICLES 253.08-253.11 FOR FURTHER INFORMATION

4 CONCRETE PAVER PAVEMENT
 SCALE: NOT TO SCALE

2 PLANT MATERIAL, SHRUB PLANTING
 SCALE: NOT TO SCALE



3 SPADE CUT EDGING
 SCALE: NOT TO SCALE

1 PLANT MATERIAL, PERENNIAL PLANTING
 SCALE: NOT TO SCALE

MODEL: Default
 FILE NAME: J:\2018\0180003.00 - Crestwood Cicero Ave Design\04_Drawings\DWG



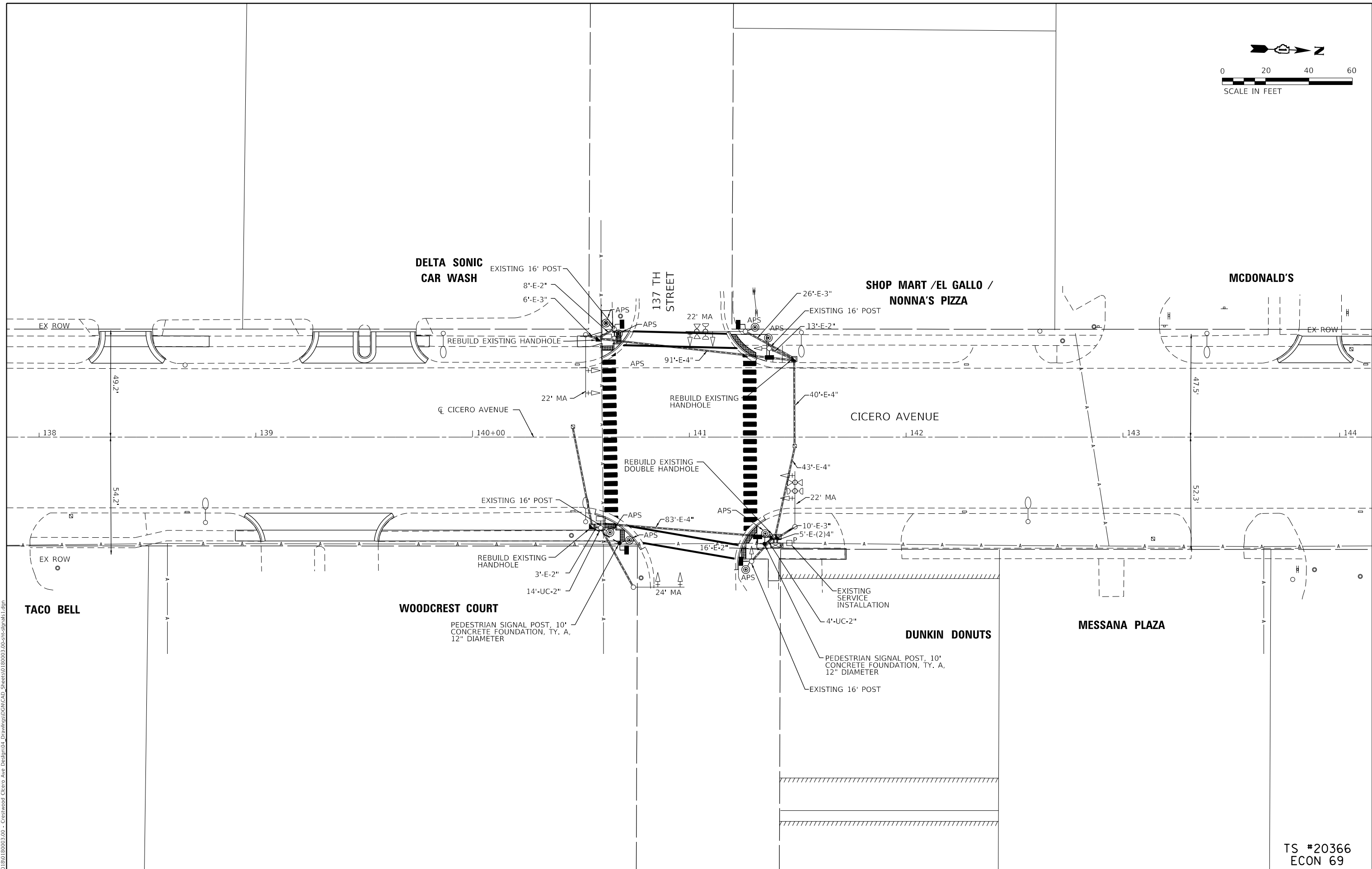
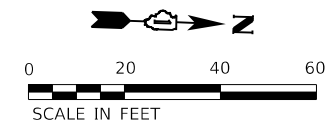
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DRAWN - MBH	REVISED -	
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PLOT DATE = 06/29/2021	DATE - 06/29/2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS

SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. 100+00 TO STA. 111+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-SP	COOK	147	56
CONTRACT NO.			61H30	
ILLINOIS FED. AID PROJECT				



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

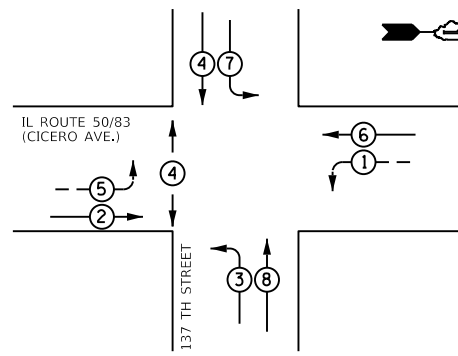
**TRAFFIC SIGNAL MODERNIZATION PLAN
 CICERO AVENUE AND 137TH STREET**

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 101+00.00 TO STA. 182+31.65

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 57
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

**TS #20366
 ECON 69**

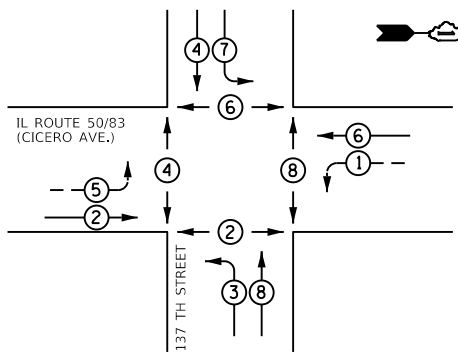
EXISTING CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

- LEGEND**
- PROTECTED PHASE
 - PROTECTED / PERMITTED PHASE
 - PEDESTRIAN PHASE
 - OVERLAP
 - NUMBER REFERS TO ASSOCIATED PHASE

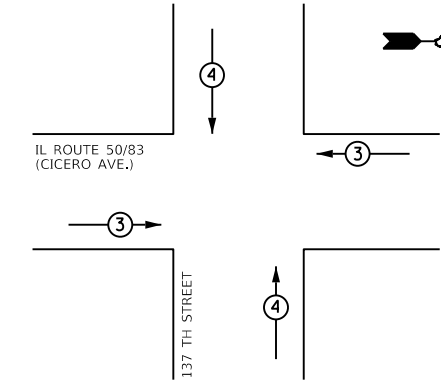
PROPOSED CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

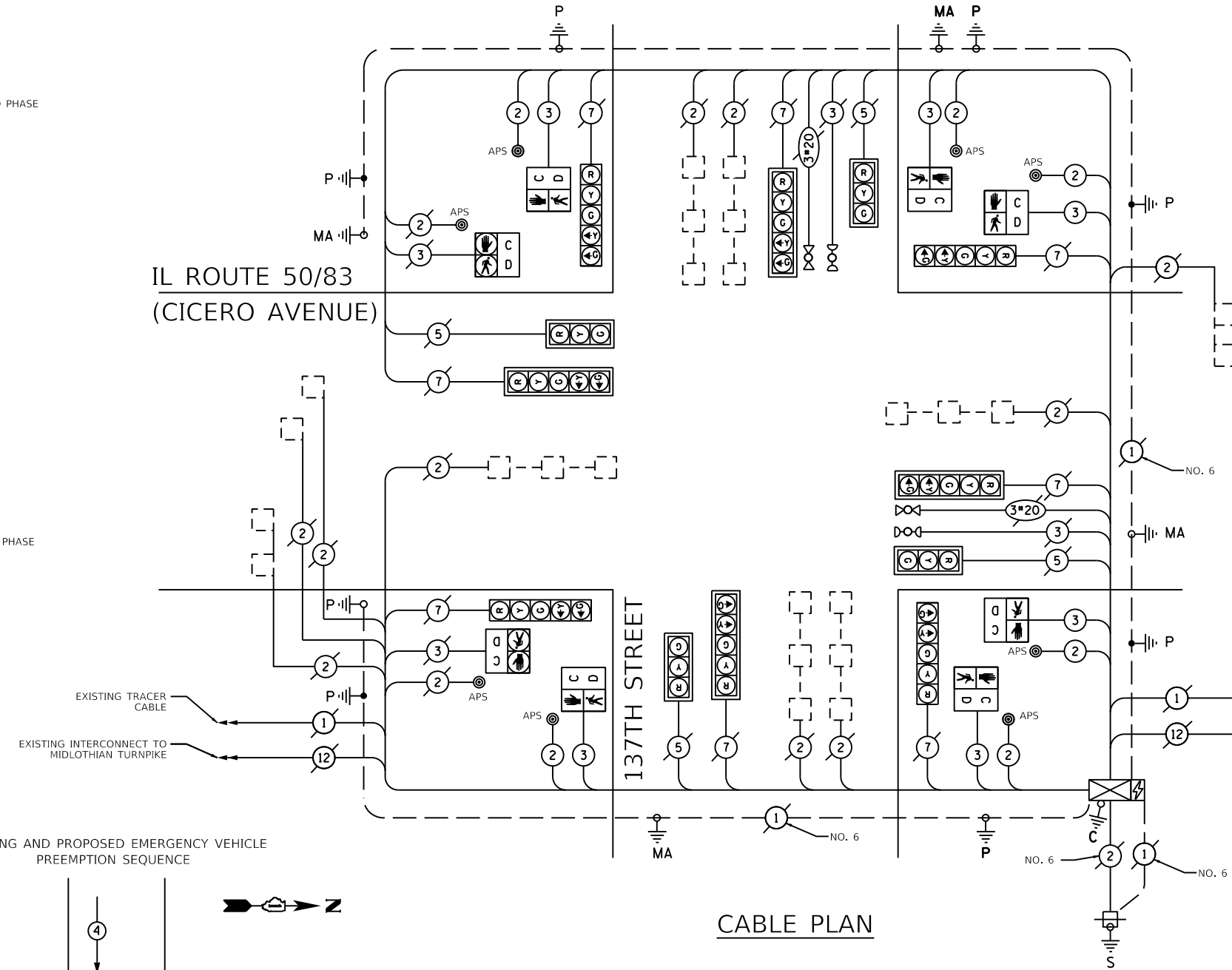
- LEGEND**
- PROTECTED PHASE
 - PROTECTED / PERMITTED PHASE
 - PEDESTRIAN PHASE
 - OVERLAP
 - NUMBER REFERS TO ASSOCIATED PHASE

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTORS	3	4
MOVEMENT		

IL ROUTE 50/83 (CICERO AVENUE)



CABLE PLAN

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	18
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	883
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	799
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	44
DRILL EXISTING HANDHOLE	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	3
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2
REBUILD EXISTING DOUBLE HANDHOLE	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	12		17	0.50	102.0
(YELLOW)	12		25	0.25	75.0
(GREEN)	12		15	0.25	45.0
ARROW	16		12	0.10	19.2
PED. SIGNAL	8		25	1.00	200.0
CONTROLLER	1		100	1.00	100.0
LUMINARE	-		250	0.50	-
ILLUMINATED SIGN	-		25	0.50	-
VIDEO SYSTEM	-		150	1.50	-
BATTERY BACKUP SYSTEM	1		25	1.00	25.0
FLASHER	-		25	0.50	-
ENERGY COSTS TO:					TOTAL = 566.2

VILLAGE OF CRESTWOOD
13840 S. CICERO AVENUE
CRESTWOOD, IL 60445

ENERGY SUPPLY; PHONE: (866) 639-3532
COMPANY: COMED - NEW BUSINESS

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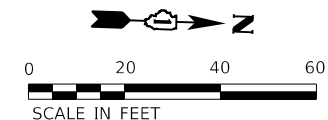
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

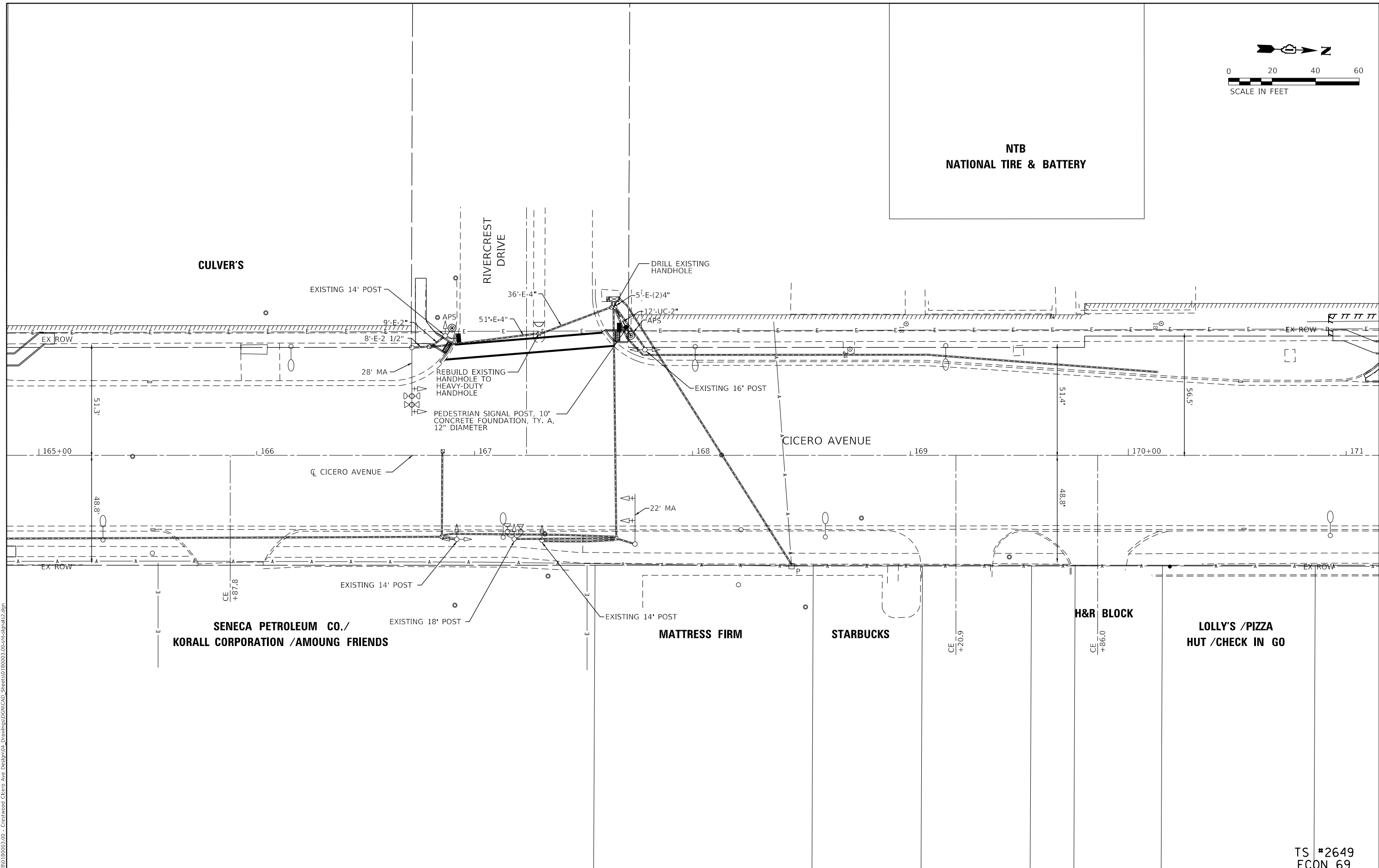
CABLE PLAN		
CICERO AVENUE AND 137TH STREET		
SCALE: N.T.S.	SHEET 2 OF 2 SHEETS	STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 58
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

TS #20366
ECON69



NTB
NATIONAL TIRE & BATTERY



SENECA PETROLEUM CO./
KORALL CORPORATION /AMOUNG FRIENDS

MATTRESS FIRM

STARBUCKS

H&R BLOCK

LOLLY'S /PIZZA
HUT /CHECK IN GO

TS #2649
ECON 69

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(708) 326-6400 / info@f-w.com

USER NAME = mmilewski
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 3/31/2023

DESIGNED - BPT	REVISD -
DRAWN - DC	REVISD -
CHECKED - BPT	REVISD -
DATE - 1/21/22	REVISD -

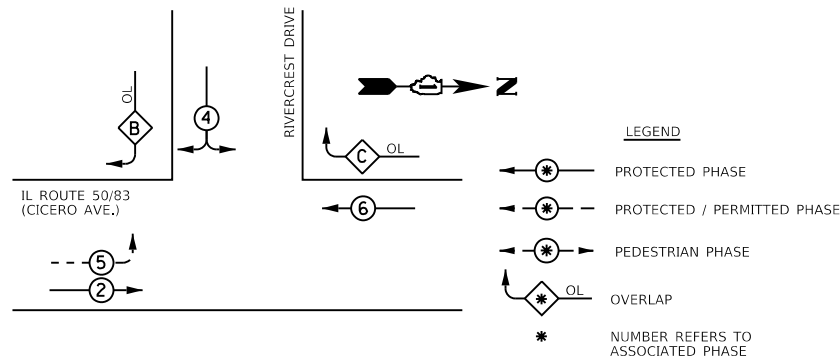
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
CICERO AVENUE AND RIVERCREST DRIVE

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. 101+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	59
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

EXISTING CONTROLLER SEQUENCE

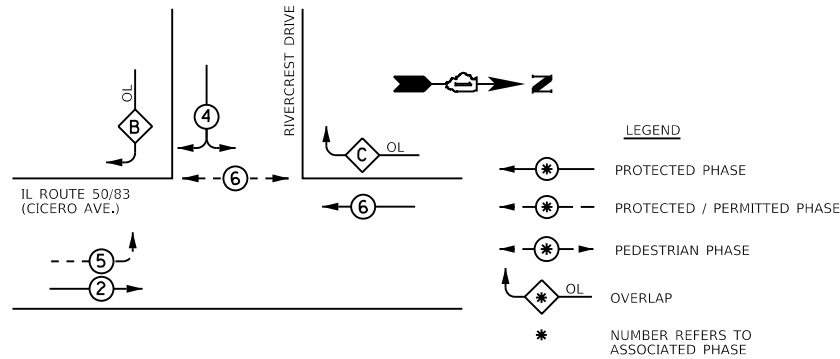


PHASE DESIGNATION DIAGRAM

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
C	= 6	+ 4
B	= 4	+ 5

PROPOSED CONTROLLER SEQUENCE

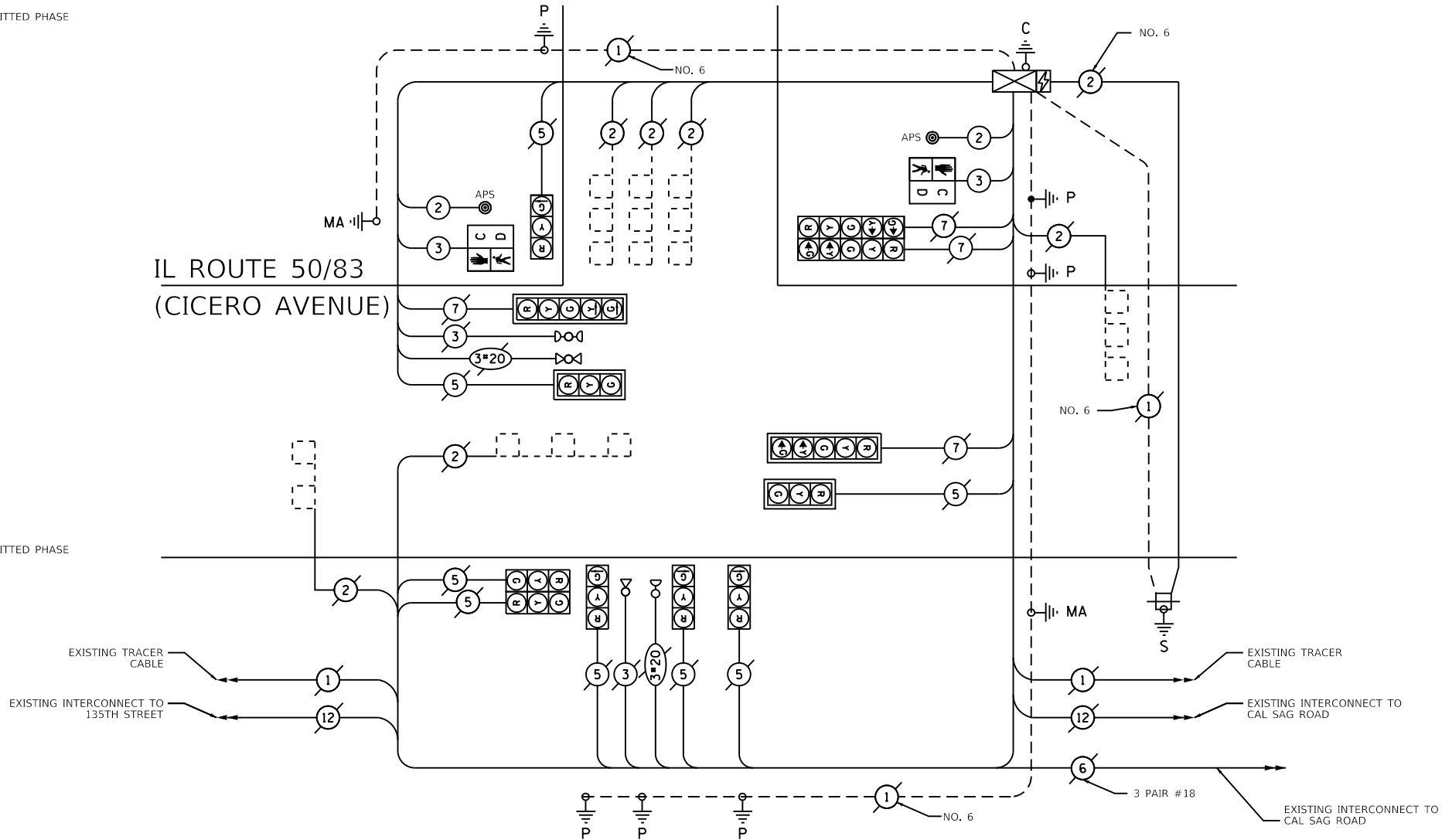


RIGHT TURN OVERLAP PHASE DESIGNATION

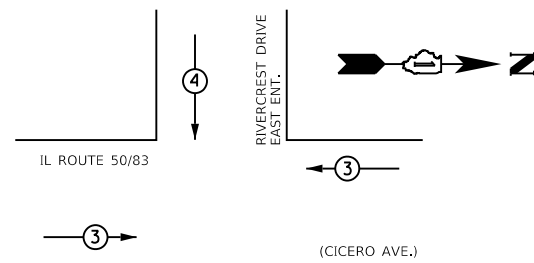
OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
C	= 6	+ 4
B	= 4	+ 5

RIVERCREST DRIVE

IL ROUTE 50/83 (CICERO AVENUE)



EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTORS	3	4
MOVEMENT	←	↓

CABLE PLAN

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT GALVANIZED STEEL 2" DIA.	FOOT	12
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	188
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	202
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	32
DRILL EXISTING HANDHOLE	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	WATTAGE INCAND.	LED	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12		17	0.50	102.0
(YELLOW)	12		25	0.25	75.0
(GREEN)	12		15	0.25	45.0
ARROW	8		12	0.10	9.60
PED. SIGNAL	2		25	1.00	50.0
CONTROLLER	1		100	1.00	100.0
LUMINARE	-		250	0.50	-
ILLUMINATED SIGN	-		25	0.50	-
VIDEO SYSTEM	-		150	1.50	-
BATTERY BACKUP SYSTEM	1		25	1.00	25.0
FLASHER	-		25	0.50	-
ENERGY COSTS TO:					TOTAL = 381.6

VILLAGE OF CRESTWOOD
13840 S. CICERO AVENUE
CRESTWOOD, IL 60445

ENERGY SUPPLY; PHONE: (866) 639-3532
COMPANY: COMED - NEW BUSINESS

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USER NAME = mmilewski	DESIGNED - BPT	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - DC	REVISED -
PLOT DATE = 3/31/2023	CHECKED - BPT	REVISED -
	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN
CICERO AVENUE AND RIVERCREST DRIVE

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 60
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

TS #2649
ECON69

LIGHTING LEGEND

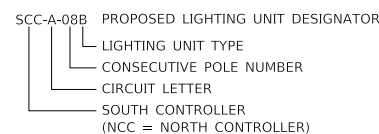
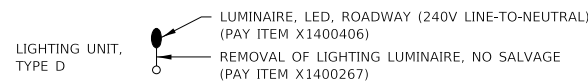
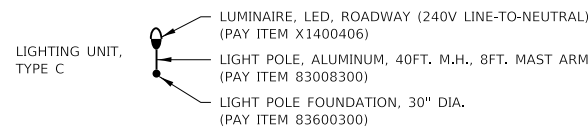
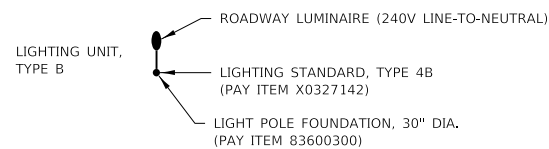
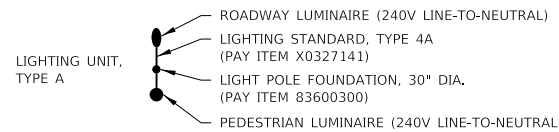
REMOVALS

- REMOVAL OF LIGHTING UNIT, NO SALVAGE (PAY ITEM 84200500) REMOVAL OF POLE FOUNDATION (PAY ITEM 84200814)
- REMOVE EXISTING HANDHOLE (PAY ITEM 89502380)
- REMOVAL OF LIGHTING CONTROLLER SEE PLANS FOR PAY ITEM #. REMOVAL OF LIGHTING CONTROLLER FOUNDATION (PAY ITEM 84500130)

- LIGHT POLE (HH = HANDHOLE, C = CONTROLLER)
- EX-PE-8 LIGHTING REMOVAL DESIGNATOR
- CONSECUTIVE POLE NUMBER
- LOCATED ON EAST SIDE (W = WEST)
- EXISTING

PLAN SYMBOLS

- EXISTING LIGHTING CONDUIT WITH CONDUCTORS
- UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA. (CNC) (PAY ITEM 81028750)
- UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA. (PAY ITEM 81028210)

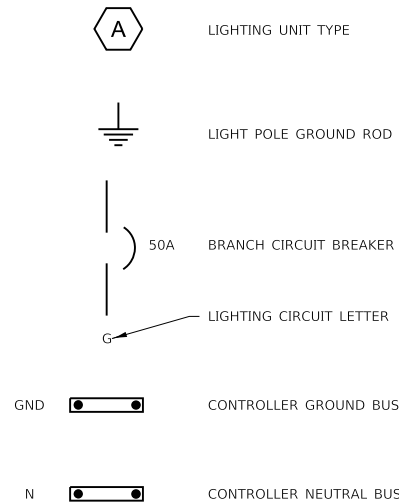


LIGHTING SUMMARY OF QUANTITIES			
PAY CODE	DESCRIPTION	UNIT	TOTAL QUANTITY
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2-1/2" DIA	FOOT	36
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA	FOOT	17,024
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	14
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	70,455
81702155	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1	FOOT	198
82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP	EACH	2
83008300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM	EACH	5
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	1,080
84200500	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	75
84200804	REMOVAL OF POLE FOUNDATION	EACH	75
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	67,354
89502380	REMOVE EXISTING HANDHOLE	EACH	27
X0327141	LIGHTING STANDARD, TYPE 4A	EACH	84
X0327142	LIGHTING STANDARD, TYPE 4B	EACH	31
X1400238	LUMINAIRE, LED, SPECIAL	EACH	17
X1400267	REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	12
X8040102	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	2
X8570100	DISCONNECT SWITCH	EACH	2
X8950075	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1
Z0033028	MAINTENANCE OF LIGHTING SYSTEMS	CAL. MO	12

INDEX OF SHEETS

61	LIGHTING LEGEND, STANDARDS, GENERAL NOTES, SOQ, INDEX
62-69	LIGHTING SCHEDULE OF QUANTITIES
70-76	LIGHTING REMOVAL PLANS
77-83	LIGHTING PROPOSED PLANS
84-88	LIGHTING INTERSECTION DETAILS
89-90	LIGHTING CONTROLLER SITE PLANS
91-92	LIGHTING CIRCUIT DIAGRAMS
93-94	LIGHTING ASSEMBLY DETAILS
95	LIGHTING CRITERIA AND RESULTS

CIRCUIT SYMBOLS



GENERAL NOTES

- WHEREVER THE TERM "STANDARD SPECIFICATIONS" IS USED, IT SHALL MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2022 EDITION BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION." ELECTRICAL REQUIREMENTS SHALL BE ACCORDING TO STANDARD SPECIFICATION DIVISION 800 "ELECTRICAL."
- STANDARDS OF INSTALLATION SHALL BE ACCORDING TO STANDARD SPECIFICATIONS ARTICLE 801.02. PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT TO FURNISH AND INSTALL THE ELECTRICAL WORK AS SHOWN ON THE PLANS, AS DETAILED IN THE STANDARD SPECIFICATIONS, AS REQUIRED BY THE NATIONAL ELECTRICAL CODE (NEC) AND AS REQUIRED FOR SPECIFIED OPERATION. ALL MATERIALS AND EQUIPMENT PROVIDED, WHERE APPLICABLE, SHALL HAVE A UL OR FM "LISTING MARK" AFFIXED TO THEM OR THEIR PACKING CONTAINERS AND THEY SHALL MEET ALL UL OR FM AND NEC STANDARDS FOR THEIR INDICATED USE. CONTRACTOR SHALL EMPLOY ONLY EXPERIENCED ELECTRICIANS THAT ARE FAMILIAR WITH THE TYPE OF WORK ENCOUNTERED ON THE PROJECT. A DULY LICENSED ELECTRICIAN SHALL SUPERVISE ALL WORK.
- UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE FROM UTILITY OWNER RECORDS AND MAY OR MAY NOT BE ACCURATE OR COMPLETE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES BEFORE BEGINNING CONSTRUCTION AND SHALL PROTECT ALL UTILITY FACILITIES FROM DAMAGE AND DISRUPTION. PHYSICALLY LOCATE ALL UTILITIES IN THE AFFECTED AREA, REGARDLESS OF THE OWNERSHIP OF THE UTILITY. JULIE LOCATING ALONE IS NOT SUFFICIENT. METHODS THE CONTRACTOR SHALL USE INCLUDE HAND DIGGING, VACUUM POTHOLING, PROBING, ELECTRONIC LOCATING USING CONTRACTOR'S OWN EQUIPMENT, VISUAL SURVEY OF NEARBY FACILITIES (MANHOLES, INLETS, STREET BOXES, HYDRANTS AND THE LIKE), AGENCY SEWER MAPS. IN SHORT: ANY METHOD DEEMED BY THE CONTRACTOR TO BE SUFFICIENT TO PREVENT ANY DAMAGE OR DISRUPTION TO EXISTING UTILITIES. FIELD LOCATING OF UTILITIES SHALL BE INCLUDED WITH THE ASSOCIATED PAY ITEM AND NOT PAID FOR SEPARATELY. REPAIR AND RESTORE ANY UTILITIES DAMAGED OR DISRUPTED DURING CONSTRUCTION OPERATIONS TO THE SATISFACTION OF THE UTILITY OWNER AT CONTRACTOR'S OWN EXPENSE.
- PROVIDE REPAIRS TO ANY PUBLIC OR PRIVATE PROPERTY, INCLUDING UTILITIES WHICH ARE DAMAGED OR DISTURBED BY CONSTRUCTION OPERATIONS. REPAIRS SHALL BE PROVIDED AT CONTRACTOR'S OWN EXPENSE. WHERE UTILITY LINES, UNDERGROUND OBSTRUCTIONS OR PIPING MAY BE UNCOVERED BY CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL NOTIFY THE OWNER OF THE UTILITY AND TAKE ALL NECESSARY MEASURES TO PREVENT INTERRUPTION OF SERVICES CAUSED BY CONTRACTOR'S OPERATIONS AND PROVIDE IMMEDIATE REPAIR AND/OR RESTORATION AT NO EXPENSE TO THE OWNER OF THE UTILITY.
- DETERMINING LIGHT POLE LOCATIONS: INSTALL LIGHT POLES IN A STRAIGHT LINE WITH THE SAME OFFSET FOR THE ENTIRE LENGTH OF THE BLOCK. TO ACHIEVE THIS CONSISTENT OFFSET THE CONTRACTOR SHALL LOCATE ALL UTILITIES ALONG PROJECT, ACCORDING TO GENERAL NOTE 3. AFTER UTILITIES HAVE BEEN LOCATED, DETERMINE POSSIBLE LIGHT POLE OFFSETS SO THAT LIGHT POLES WILL BE IN A STRAIGHT LINE AND PLACED AS CLOSE TO THE PLAN LOCATION OFFSET AS POSSIBLE. CONFIRM LIGHT POLE PLACEMENTS WITH THE VILLAGE IN THE FIELD PRIOR TO INSTALLATION. DETERMINING LIGHT POLE LOCATIONS SHALL BE INCLUDED WITH THE ASSOCIATED PAY ITEM.
- DETERMINING HANDHOLE LOCATIONS: THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES AT HANDHOLE LOCATIONS, ACCORDING TO GENERAL NOTE 3. AFTER UTILITIES HAVE BEEN LOCATED, DETERMINE POSSIBLE LOCATIONS THAT WILL PLACE HANDHOLE AS CLOSE TO THE PLAN LOCATION AS POSSIBLE. CONFIRM HANDHOLE PLACEMENTS WITH THE VILLAGE IN THE FIELD PRIOR TO INSTALLATION. HANDHOLES SHALL BE INSTALLED IN UNPAVED (GRASS) AREAS UNLESS THERE IS NO OTHER OPTION. IN SUCH CASES, UPON APPROVAL BY THE VILLAGE, INSTALL HANDHOLE IN THE SIDEWALK. SIDEWALK REMOVAL AND REPLACEMENT SHALL BE INCLUDED WITH THE ASSOCIATED PAY ITEM UNIT COST. DETERMINING HANDHOLE LOCATIONS SHALL BE INCLUDED WITH THE ASSOCIATED PAY ITEM.
- DETERMINING UNDERGROUND RACEWAY LOCATIONS: RACEWAY LOCATIONS SHOWN IN THE PLANS ARE DIAGRAMMATIC IN NATURE AND SHALL BE VARIED AS NEEDED TO SUIT FIELD CONDITIONS ENCOUNTERED. LOCATE ALL UNDERGROUND UTILITIES ACCORDING TO GENERAL NOTE 3 ALONG THE ROUTE OF THE UNDERGROUND RACEWAY PRIOR TO INSTALLATION. AFTER UTILITIES HAVE BEEN LOCATED, DETERMINE POSSIBLE ROUTES THAT WILL PLACE RACEWAYS AS CLOSE TO THE PLAN LOCATION AS POSSIBLE. CONFIRM RACEWAY ROUTES WITH THE VILLAGE IN THE FIELD PRIOR TO INSTALLATION. DETERMINING UNDERGROUND RACEWAY LOCATIONS SHALL BE INCLUDED WITH THE ASSOCIATED PAY ITEM.
- CONDUIT SHALL BE INSTALLED AT A MINIMUM DEPTH OF 30", USING BORE AND PULL METHOD (HORIZONTAL DIRECTIONAL DRILLING) ACCORDING TO STANDARD SPECIFICATION ARTICLE 810.04(C). COILABLE NONMETALLIC CONDUIT SHALL BE HDPE SCHEDULE 80 ACCORDING TO STANDARD SPECIFICATION 1088.01(C). EXCAVATIONS SHALL BE BACKFILLED ACCORDING TO THE STANDARD SPECIFICATIONS IN 6" LOOSE LIFTS AND EACH LIFT MECHANICALLY COMPACTED BY TAMPING WITH POWER TOOLS IN SUCH A MANNER AS NOT TO DISTURB OR DAMAGE THE CONDUIT. BACKFILL MATERIAL SHALL BE ACCORDING TO SECTION 208 TRENCH BACKFILL. BACKFILLING OF EXCAVATIONS SHALL BE INCLUDED WITH THE ASSOCIATED PAY ITEM AND NOT MEASURED SEPARATELY FOR PAYMENT.
- HANDHOLES SHALL BE PRE-CAST CONCRETE WITH CAST IRON COVERS AND FRAMES CAST INTO THE TOP OF THE BOX. PROVIDE LIDS WITH LEGEND "STREET LIGHTING" CAST-IN. BOX SHALL BE PORTLAND CEMENT CONCRETE ACCORDING TO STANDARD SPECIFICATION ARTICLE 1042.17 AND HIGHWAY STANDARD 814001-03. COVERS AND FRAMES SHALL BE ACCORDING TO STANDARD SPECIFICATION 1088.06.
- ALL UNDERGROUND CIRCUIT WIRING SHALL BE XLP-USE STRANDED COPPER ACCORDING TO STANDARD SPECIFICATION 1066.03. CABLE INSULATION SHALL BE SOLID COLOR-CODED RED, BLUE, WHITE OR GREEN ACCORDING TO USE. COLOR TAPE ON BLACK COLOR INSULATION IS NOT ALLOWED.
- CONDUCTORS AT ALL TERMINATIONS, IN LIGHT POLES AND HANDHOLES SHALL BE MARKED TO INDICATE SOURCE PANEL, CIRCUIT NUMBER AND BRANCH LETTER. WIRING MARKERS SHALL BE CLIP-ON STYLE ACCORDING TO STANDARD SPECIFICATION 1066.07 (B). BUNDLE CONDUCTORS OF THE SAME BRANCH WITH WIRE TIES IN ALL HANDHOLES.
- CONDUCTOR SPLICES SHALL BE COMPRESSION TYPE ACCORDING TO STANDARD SPECIFICATION 1066.06(C)(2) WITH WATERPROOF HEAT SHRINK COVER. SPLICES SHALL BE MADE WATERPROOF WITH HEAT SHRINK CAPPED SPLICE ACCORDING TO STANDARD SPECIFICATION 1066.06 (B).
- INSTALL POLE FOUNDATIONS AND LIGHT POLES PLUMB AND TRUE. HANDLE LIGHTING FIXTURES CAREFULLY TO PREVENT BREAKAGE, AND DAMAGE. DO NOT INSTALL DAMAGED LIGHTING FIXTURES. REPLACE AND RETURN DAMAGED UNITS TO EQUIPMENT MANUFACTURER.
- PROTECT LIGHTING ASSEMBLY FINISH DURING HANDLING, STORAGE AND INSTALLATION. POLE GRIPS, TRUCK ARMS, JAWS, TRAILERS AND ANY OTHER SURFACES THAT CONTACT POLES PRIOR TO OR DURING INSTALLATION SHALL BE FULLY AND THICKLY PADDED TO PREVENT DAMAGING POLE FINISH. FINISHES THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR TOUCHED UP, USING MATERIALS AND METHODS APPROVED BY THE LIGHTING ASSEMBLY MANUFACTURER.
- ABANDON EXISTING LIGHTING CIRCUITS OF THE LIGHT POLES THAT ARE INDICATED TO BE REMOVED. REMOVE CONDUCTORS COMPLETELY FROM THE EXISTING LIGHTING CONDUITS. REMOVED CONDUCTORS SHALL BE BECOME THE PROPERTY OF THE CONTRACTOR. ABANDON UNDERGROUND CONDUITS BY REMOVING TO A DEPTH OF 1-FOOT BELOW FINISHED GROUND LEVEL AND BACKFILL THE EXCAVATION. ABANDONED CONDUIT SHALL BE INCLUDED WITH THE REMOVAL OF ELECTRIC CABLE PAY ITEM AND NOT MEASURED SEPARATELY FOR PAYMENT. REMOVAL OF LIGHTING CIRCUIT CONDUCTOR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR REMOVAL OF ELECTRIC CABLE FROM CONDUIT.
- SUBMIT SHOP DRAWINGS TO VILLAGE OF CRESTWOOD FOR REVIEW AND APPROVAL. SUBMIT SHOP DRAWINGS FOR THE FOLLOWING: LIGHTING STANDARDS; LUMINAIRE, LED, ROADWAY; LIGHTING CONTROLLER. THE VILLAGE OF CRESTWOOD CONSTRUCTION ENGINEERING CONSULTANT FOR PHASE III SERVICES SHALL REVIEW THE SHOP DRAWINGS, ANY CORRESPONDENCE RELATED TO LIGHTING SYSTEM SHOP DRAWING REVIEW SHALL BE COORDINATED WITH IDOT, THE VILLAGE, AND THE CONTRACTOR.

MODEL: Default; FILE NAME: 1020180100003-00 - Crestwood, Cicero Ave. Design04 - Drawings\DCR\CAD_Sheets\10180003-00-eh-ge-nose_lighting.dgn



USER NAME = dreimer	DESIGNED - TJS/DAR	REVISED -
PLOT SCALE = 2,0000 ' / in.	DRAWN - DC	REVISED -
PLOT DATE = 5/3/2023	CHECKED - JDE	REVISED -
	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING LEGEND, STANDARDS, GENERAL NOTES, SOQ, INDEX
CICERO AVE - IL ROUTE 5083**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	61
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

CONDUIT AND CONDUCTOR REMOVALS			
LOCATION			89502300 REMOVE ELECTRIC CABLE FROM CONDUIT (FOOT)
FROM	TO	C-C LENGTH	
EX-PE1	EX-PE2	184	784
EX-PE2	EX-PE3	252.6	1058.4
EX-PE3	EX-PE4	136.1	592.4
EX-PE4	EX-PE5	176.6	754.4
EX-PE5	EX-PE6	191.5	814
EX-PE6	EX-PE7	210.4	889.6
EX-PE7	EX-PE8	207	876
EX-PE8	EX-PE9	239	1004
EX-PE9	EX-HHE1	65.1	308.4
EX-HHE1	EX-HHE2	71.5	334
EX-HHE2	EX-C1	5.1	68.4
EX-C1	EX-HHE2	5.1	68.4
EX-HHE2	EX-HHE3	26.2	152.8
EX-HHE3	EX-PE10	43.3	221.2
EX-PE10	EX-PE11	206.7	874.8
EX-PE11	EX-PE12	190.8	811.2
EX-PE12	EX-HHE4	201.5	854
EX-HHE4	EX-PE13	7.9	79.6
EX-PE13	EX-PE14	141.4	613.6
EX-PE14	EX-HHE5	84	384
EX-HHE5	EX-PE15	129.5	566
EX-PE15	EX-HHE6	111.3	493.2
EX-HHE6	EX-PE16	45.7	230.8
EX-PE16	EX-PE17	205.7	870.8
EX-PE17	EX-HHE7	33.3	181.2
EX-HHE7	EX-PE18	148.7	642.8
EX-PE18	EX-HHE8	98.8	443.2
EX-HHE8	EX-PE19	123.3	541.2
EX-PE19	EX-HHE9	133.2	580.8
EX-HHE9	EX-PE20	62.1	296.4
EX-PE20	EX-PE21	175.4	749.6
EX-PE21	EX-HHE10	2.8	59.2
EX-HHE10	EX-PE22	201.2	852.8
EX-PE22	EX-HHE11	57.7	278.8
EX-HHE11	EX-PE23	129.5	566
EX-PE23	EX-PE24	114.1	504.4
EX-PE24	EX-HHE12	7.8	79.2
EX-HHE12	EX-PE25	251.2	1052.8
EX-PE25	EX-HHE13	32.5	178
EX-HHE13	EX-PE26	146	632
EX-PE26	EX-HHE14	100.3	449.2
EX-HHE14	EX-PE27	97.7	438.8
EX-PE27	EX-HHE15	346	1432
EX-HHE15	EX-PE28	10.8	91.2
EX-PE28	EX-HHE16	178.8	763.2
EX-HHE16	EX-PE29	220.6	930.4
EX-PE29	EX-HHE17	161.7	694.8
EX-HHE17	EX-C2	8.8	83.2
EX-C2	EX-HHE17	8.8	83.2
EX-HHE17	EX-PE30	36.5	194
EX-PE30	EX-PE31	198.4	841.6
EX-PE31	EX-HHE18	48.7	242.8
EX-HHE18	EX-PE32	135.1	588.4
EX-PE32	EX-PE33	183.7	782.8
EX-PE33	EX-PE34	147.8	639.2
EX-PE34	EX-HHE19	157.5	678
EX-HHE19	EX-PE35	74.3	345.2
EX-PE35	EX-HHE20	179.2	764.8
EX-HHE20	EX-PE36	18.1	120.4
EX-PE36	EX-PE37	180.7	770.8
EX-HHE21	EX-PE39	21.7	134.8
EX-PE39	EX-PE40	216.2	912.8
EX-PE40	EX-PE41	200.7	850.8
EX-PW1	EX-PW2	197.7	838.8

CONDUIT AND CONDUCTOR REMOVALS			
LOCATION			89502300 REMOVE ELECTRIC CABLE FROM CONDUIT (FOOT)
FROM	TO	C-C LENGTH	
EX-PW3	EX-PW4	229.2	964.8
EX-PW4	EX-PW5	165.9	711.6
EX-PW5	EX-PW6	186.9	795.6
EX-PW6	EX-PW7	207	876
EX-PW7	EX-PW8	248.6	1042.4
EX-PW8	EX-PW9	221.7	934.8
EX-PW9	EX-HHW1	22.1	136.4
EX-HHW1	EX-HHE2	76.6	354.4
EX-HHE2	EX-C1	5.1	68.4
EX-C1	EX-HHE2	5.1	68.4
EX-HHE2	EX-HHW1	76.6	354.4
EX-HHW1	EX-PW10	179.6	766.4
EX-PW10	EX-PW11	200.6	850.4
EX-PW11	EX-PW12	178.7	762.8
EX-PW12	EX-HHW2	111.1	492.4
EX-HHW2	EX-PW13	62.8	299.2
EX-PW13	EX-PW14	213.4	901.6
EX-PW14	EX-PW15	173.2	740.8
EX-PW15	EX-PW16	191.7	814.8
EX-PW16	EX-PW17	180.3	769.2
EX-PW17	EX-PW18	188.2	800.8
EX-PW18	EX-PW19	189.8	807.2
EX-PW19	EX-PW20	237.6	998.4
EX-PW20	EX-HHW3	161.8	695.2
EX-HHW3	EX-PW21	3.4	61.6
EX-PW21	EX-PW22	187	796
EX-PW22	EX-HHW4	66.7	314.8
EX-HHW4	EX-PW23	124.9	547.6
EX-PW23	EX-PW24	404.8	1667.2
EX-PW24	EX-PW25	148.3	641.2
EX-PW25	EX-PW26	201.8	855.2
EX-PW26	EX-PW27	214.2	904.8
EX-PW27	EX-PW28	176.6	754.4
EX-PW28	EX-HHW5	56	272
EX-HHW5	EX-PW29	159.2	684.8
EX-PW29	EX-PW30	173	740
EX-PW30	EX-HHW6	46.5	234
EX-HHW6	EX-HHE17	85	388
EX-HHE17	EX-C2	8.8	83.2
EX-C2	EX-HHE17	8.8	83.2
EX-HHE17	EX-HHW6	85	388
EX-HHW6	EX-PW31	138.3	601.2
EX-PW31	EX-PW32	163	700
EX-PW32	EX-PW33	203.7	862.8
EX-PW33	EX-PW34	185.5	790
EX-PW34	EX-PW35	115	508
EX-PW35	EX-HHW7	98.4	441.6
EX-HHW7	EX-PW36	182.2	776.8
EX-PW36	EX-PW37	193.5	822
EX-PW37	EX-PW38	170.6	730.4
TOTAL			67,354

MODEL: D:\mfile\14-00033-00 - Cicero Ave. Design\04 - Drawings\DC\DCAD_Sheets\0180003-00-eh-schedule_lighting.dgn
 FILE NAME: 14-00033-00 - Cicero Ave. Design\04 - Drawings\DC\DCAD_Sheets\0180003-00-eh-schedule_lighting.dgn



USER NAME = mmilewski	DESIGNED - TJS/DAR	REVISIONS
PLOT SCALE = 40.0000 ' / in.	CHECKED - JDE	REVISIONS
PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISIONS

DESIGNED - TJS/DAR	REVISIONS
CHECKED - JDE	REVISIONS
DATE - 01/16/23	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING SCHEDULE OF QUANTITIES
CICERO AVE – IL ROUTE 5083**

SCALE: N.T.S. SHEET 1 OF 8 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	62
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

ELECTRICAL ITEM REMOVALS									
LOCATION			84200600	84200804	84500110	84500130	89502380	X1400267	X8950075
STRUCTURE NO.	STATION	OFFSET	REMOVAL OF LIGHTING UNIT NO SALVAGE (EACH)	REMOVAL OF POLE FOUNDATION (EACH)	REMOVAL OF LIGHTING CONTROLLER (EACH)	REMOVAL OF LIGHTING CONTROLLER FOUNDATION (EACH)	REMOVE EXISTING HANDHOLE (EACH)	REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE (EACH)	REMOVE EXISTING LTG CONTROLLER, SALVAGE (EACH)
EX-PE1	101+49.6	RT38	1	1					
EX-PE2	103+33.6	RT39	1	1					
EX-PE3	105+86.2	RT39	1	1					
EX-PE4	107+22.3	RT39	1	1					
EX-PE5	108+98.9	RT39	1	1					
EX-PE6	110+90.4	RT39	1	1					
EX-PE7	113+00.8	RT39	1	1					
EX-PE8	115+07.8	RT39	1	1					
EX-PE9	117+46.8	RT38	1	1					
EX-HHE1	118+11.9	RT37					1		
EX-HHE2	118+83.4	RT40					1		
EX-C1	118+83.5	RT45				1			1
EX-HHE3	119+09.6	RT37					1		
EX-PE10	119+52.9	RT38	1	1					
EX-PE11	121+59.6	RT40							
EX-PE12	123+50.4	RT39	1	1					
EX-HHE4	125+51.9	RT43					1		
EX-PE13	125+59.8	RT40	1	1					
EX-PE14	127+01.2	RT39	1	1					
EX-HHE5	127+85.2	RT39					1		
EX-PE15	129+14.7	RT39	1	1					
EX-HHE6	130+26.0	RT43					1		
EX-PE16	130+71.7	RT40	1	1					
EX-PE17	132+77.4	RT39	1	1					
EX-HHE7	133+10.7	RT42					1		
EX-PE18	134+59.4	RT39	1	1					
EX-HHE8	135+58.2	RT43					1		
EX-PE19	136+81.5	RT39	1	1					
EX-HHE9	138+14.7	RT36					1		
EX-PE20	138+76.8	RT39	1	1					
EX-PE21	140+52.2	RT39	1	1					
EX-PE22	142+56.2	RT39	1	1					
EX-HHE11	143+13.9	RT47					1		
EX-PE23	144+43.4	RT40	1	1					
EX-PE24	145+57.5	RT40	1	1					
EX-HHE12	145+65.3	RT41					1		
EX-PE25	148+16.5	RT39	1	1					
EX-HHE13	148+49.0	RT43					1		
EX-PE26	149+95.0	RT38	1	1					
EX-HHE14	150+95.3	RT39					1		
EX-PE27	151+93.0	RT39	1	1					
EX-HHE15	155+38.8	RT39					1		
EX-PE28	155+49.6	RT38	1	1					
EX-HHE16	157+28.4	RT38					1		
EX-PE29	159+49.0	RT38	1	1					
EX-HHE17	161+10.7	RT40					1		
EX-C2	161+10.8	RT49			1	1			
EX-PE30	161+47.2	RT38	1	1					
EX-PE31	163+45.6	RT39	1	1					
EX-HHE18	163+94.3	RT39					1		
EX-PE32	165+29.4	RT39	1	1					
EX-PE33	167+13.1	RT38	1	1					
EX-PE34	168+60.9	RT38	1	1					
EX-HHE19	170+18.4	RT39					1		
EX-PE35	170+92.7	RT37	1	1					
EX-HHE20	172+71.9	RT40					1		
EX-PE36	172+90.0	RT38	1	1					
EX-PE37	174+70.7	RT45	1	1					
EX-HHE21	177+91.5	RT37					1		
EX-PE39	178+13.2	RT38	1	1					
EX-PE40	180+29.4	RT36	1	1					
EX-PE41	182+30.1	RT29	1	1					
EX-PW1	102+41.2	LT48	1	1					

ELECTRICAL ITEM REMOVALS									
LOCATION			84200600	84200804	84500110	84500130	89502380	X1400267	X8950075
STRUCTURE NO.	STATION	OFFSET	REMOVAL OF LIGHTING UNIT NO SALVAGE (EACH)	REMOVAL OF POLE FOUNDATION (EACH)	REMOVAL OF LIGHTING CONTROLLER (EACH)	REMOVAL OF LIGHTING CONTROLLER FOUNDATION (EACH)	REMOVE EXISTING HANDHOLE (EACH)	REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE (EACH)	REMOVE EXISTING LTG CONTROLLER, SALVAGE (EACH)
EX-PW2	104+38.9	LT48	1	1					
EX-PW3	105+98.1	LT48	1	1					
EX-PW4	108+27.3	LT48	1	1					
EX-PW5	109+93.2	LT47	1	1					
EX-PW6	111+80.1	LT47	1	1					
EX-PW7	113+87.1	LT48	1	1					
EX-PW8	116+35.7	LT48	1	1					
EX-PW9	118+57.4	LT48	1	1					
EX-HHW1	118+79.5	LT37					1		
EX-PW10	120+59.1	LT47	1	1					
EX-PW12	124+38.4	LT48	1	1					
EX-HHW2	125+49.5	LT38					1		
EX-PW13	126+12.3	LT48	1	1					
EX-PW14	128+25.7	LT48	1	1					
EX-PW15	129+98.9	LT48	1	1					
EX-PW16	131+90.6	LT48	1	1					
EX-PW17	133+70.9	LT48	1	1					
EX-PW18	135+59.1	LT48	1	1					
EX-PW19	137+48.9	LT48	1	1					
EX-PW20	139+86.5	LT48	1	1					
EX-PW21	141+51.7	LT48	1	1					
EX-PW22	143+38.7	LT48	1	1					
EX-HHW4	144+05.4	LT41					1		
EX-PW23	145+30.3	LT48	1	1					
EX-PW24	149+35.1	LT47	1	1					
EX-PW25	150+83.4	LT48	1	1					
EX-PW26	152+85.2	LT48	1	1					
EX-PW28	156+76.0	LT49	1	1					
EX-HHW5	157+32.0	LT41					1		
EX-PW29	158+91.2	LT48	1	1					
EX-PW30	160+64.2	LT47	1	1					
EX-HHW6	161+10.7	LT45					1		
EX-PW31	162+49.0	LT48	1	1					
EX-PW32	164+12.0	LT49	1	1					
EX-PW33	166+15.7	LT50	1	1					
EX-PW34	168+01.2	LT50	1	1					
EX-PW35	169+16.2	LT50	1	1					
EX-HHW7	170+14.6	LT38					1		
EX-PW36	171+96.8	LT50	1	1					
EX-PW37	173+90.3	LT50	1	1					
EX-HHW8	179+35.0	LT44					1		
EX-PW41	181+28.9	LT41	1	1					
SCC-D-16D								1	
SCC-C-17D								1	
SCC-B-14D								1	
SCC-E-04D								1	
SCC-E-05D								1	
SCC-E-03D								1	
SCC-G-03D								1	
SCC-G-04D								1	
SCC-F-06D								1	
SCC-H-06D								1	
NCC-C-05D								1	
NCC-B-06D								1	
TOTAL			75	75	1	2	27	12	1

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USER NAME = mmilewski
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 3/31/2023

DESIGNED - TJS/DAR
 DRAWN - DC
 CHECKED - JDE
 DATE - 01/16/23

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LIGHTING SCHEDULE OF QUANTITIES
 CICERO AVE - IL ROUTE 50/83**

SCALE: N.T.S. SHEET 2 OF 8 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	63
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

PROPOSED CONDUIT AND CONDUCTOR						
LOCATION			81028210 UNDERGROUND CONDUIT, GALVANIZED STEEL, 2-1/2" DIA. (FOOT)	81028750 UNDERGROUND CONDUIT, COILABLE NON METALLIC 2" DIA (FOOT)	81702130 ELECTRIC CABLE IN CONDUIT, 600V (XLP/USE) 1/C NO. 6 (FOOT)	81702155 ELECTRIC CABLE IN CONDUIT, 600V (XLP/USE) 1/C NO. 1 (FOOT)
FROM	TO	C-C LENGTH				
SCC-B-14D	HH-01	-		6	48	
HH-01	SCC-A-13A	8		14	80	
SCC-A-13A	SCC-B-12A	145		151	628	
SCC-B-12A	SCC-A-11A	150		156	648	
SCC-A-11A	SCC-B-10A	151		157	652	
SCC-B-10A	SCC-A-09A	149		155	644	
SCC-A-09A	SCC-B-08A	164		170	704	
SCC-B-08A	SCC-A-07A	128		134	560	
SCC-A-07A	SCC-B-06A	160		166	688	
SCC-B-06A	SCC-A-05A	150		156	648	
SCC-A-05A	SCC-B-04A	118		124	520	
SCC-B-04A	SCC-A-03A	53		59	260	
SCC-A-03A	SCC-B-02A	169		175	724	
SCC-B-02A	SCC-A-01A	131		137	572	
SCC-A-01A	HH-04	87		93	396	
HH-04	SCC	13.3			101.2	
SCC	POWER POLE	17	23			114
SCC-D-16D	HH-02	-		6	48	
HH-02	SCC-C-15B	11		17	92	
SCC-C-15B	SCC-D-14B	133		139	580	
SCC-D-14B	SCC-C-13B	133		139	580	
SCC-C-13B	SCC-D-12B	141		147	612	
SCC-D-12B	SCC-C-11B	125		131	548	
SCC-C-11B	SCC-D-10B	65		71	308	
SCC-D-10B	SCC-C-09B	126		132	552	
SCC-C-09B	SCC-D-08B	136		142	592	
SCC-D-08B	SCC-C-07B	130		136	568	
SCC-C-07B	SCC-D-06B	127		133	556	
SCC-D-06B	SCC-C-05B	80		86	368	
SCC-C-05B	SCC-D-04B	70.1		76.1	328.4	
SCC-D-04B	SCC-C-03B	120		126	528	
SCC-C-03B	SCC-D-02B	139		145	604	
SCC-D-02B	SCC-C-01B	101		107	452	
SCC-C-01B	HH-03	63.1		69.1	300.4	
HH-03	HH-04	90.3		96.3	409.2	
HH-04	SCC	13.3			101.2	
SCC	HH-04	13.3			75.9	
HH-03	SCC-E-01B	58		64	280	
SCC-E-01B	SCC-F-02B	121		127	532	
SCC-F-02B	SCC-E-03D	122.6		128.6	403.8	
HH-05	SCC-E-05D	85.6		91.6	292.8	
SCC-F-06D	SCC-F-07B	178.3		184.3	570.9	
SCC-F-07B	SCC-F-08B	150		156	486	
SCC-F-08B	HH-09	62		68	222	
HH-09	SCC-E-09B	83		89	380	
SCC-E-09B	SCC-F-10B	145		151	628	
SCC-F-10B	SCC-E-11B	88		94	400	
SCC-E-11B	SCC-F-12B	127		133	556	
SCC-F-12B	SCC-E-13B	127		133	556	
SCC-E-13B	SCC-F-14B	63		69	300	
SCC-F-14B	SCC-E-15B	138		144	600	
SCC-E-15B	SCC-F-16B	138		144	600	
SCC-F-16B	SCC-E-17B	94		100	424	
SCC-E-17B	SCC-F-18B	96		102	432	
SCC-F-18B	SCC-E-19B	144		150	624	
SCC-E-19B	SCC-F-20B	117		123	516	
SCC-F-20B	SCC-E-21C	110.7		116.7	368.1	

PROPOSED CONDUIT AND CONDUCTOR						
LOCATION			81028210 UNDERGROUND CONDUIT, GALVANIZED STEEL, 2-1/2" DIA. (FOOT)	81028750 UNDERGROUND CONDUIT, COILABLE NON METALLIC 2" DIA (FOOT)	81702130 ELECTRIC CABLE IN CONDUIT, 600V (XLP/USE) 1/C NO. 6 (FOOT)	81702155 ELECTRIC CABLE IN CONDUIT, 600V (XLP/USE) 1/C NO. 1 (FOOT)
FROM	TO	C-C LENGTH				
SCC	HH-04	13.3			75.9	
HH-04	SCC-G-01A	54		60	264	
SCC-G-01A	SCC-H-02A	128		134	560	
SCC-H-02A	SCC-G-03D	82.6		88.6	378.4	
SCC-G-03D	HH-06	33.2		39.2	135.6	
HH-04	HH-06	289.8		295.8	1207.2	
HH-06	HH-07	137.8		287.6	1198.4	
HH-07	SCC-H-05C	66.4		72.4	235.2	
HH-07	SCC-H-07A	7		13	76	
SCC-H-07A	SCC-G-08A	140		146	608	
SCC-G-08A	SCC-H-09A	137		143	596	
SCC-H-09A	HH-08	46		52	232	
HH-07	HH-08	330		336	1368	
HH-08	HH-09	87		93	396	
HH-08	SCC-G-10A	106		112	472	
SCC-G-10A	SCC-H-11A	125		131	548	
SCC-H-11A	SCC-G-12A	82		88	376	
SCC-G-12A	SCC-H-13A	162		168	696	
SCC-H-13A	SCC-G-14A	148		154	640	
SCC-G-14A	SCC-H-15A	153		159	660	
SCC-H-15A	SCC-G-16A	126		132	552	
SCC-G-16A	SCC-H-17A	79		85	364	
SCC-H-17A	SCC-G-18A	114		120	504	
SCC-G-18A	SCC-H-19A	132		138	576	
SCC-H-19A	SCC-G-20A	175		181	561	

MODEL: D:\p\h\11\2018011801180003\00 - Crestwood_Cicero Ave_Design\04_Drawing\04_CAD_Sheets\0180003\00-ehh-schedule_lighting.dgn
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USER NAME = mmilewski	DESIGNED - TJS/DAR	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - DC	REVISED -
PLOT DATE = 3/31/2023	CHECKED - JDE	REVISED -
	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING SCHEDULE OF QUANTITIES CICERO AVE - IL ROUTE 5083			
SCALE: N.T.S.	SHEET 3 OF 8 SHEETS	STA. 100+00.00	TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	64
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

PROPOSED CONDUIT AND CONDUCTOR						
LOCATION			81028210	81028750	81702130	81702155
			UNDERGROUND CONDUIT, GALVANIZED STEEL, 2-1/2" DIA. (FOOT)	UNDERGROUND CONDUIT, COILABLE NON METALLIC 2" DIA (FOOT)	ELECTRIC CABLE IN CONDUIT, 600V (XLP/USE) 1/C NO. 6 (FOOT)	ELECTRIC CABLE IN CONDUIT, 600V (XLP/USE) 1/C NO. 1 (FOOT)
FROM	TO	C-C LENGTH				
NCC-A-17C	NCC-B-16A	81.3		87.3	279.9	
NCC-B-16A	NCC-A-15A	110		116	488	
NCC-A-15A	NCC-B-14A	138		144	600	
NCC-B-14A	NCC-A-13A	108		114	480	
NCC-A-13A	NCC-B-12A	93		99	420	
NCC-B-12A	NCC-A-11A	135		141	588	
NCC-A-11A	NCC-B-10A	146		152	632	
NCC-B-10A	NCC-A-09A	122		128	536	
NCC-A-09A	NCC-B-08A	132		138	576	
NCC-B-08A	NCC-A-07A	140		146	608	
NCC-A-07A	HH-10	8		14	80	
HH-10	NCC-B-06D	57.1		63.1	207.3	
HH-10	NCC-A-05A	162		168	696	
NCC-A-05A	NCC-B-04A	117		123	516	
NCC-B-04A	NCC-A-03A	127		133	556	
NCC-A-03A	NCC-B-02A	127		133	556	
NCC-B-02A	NCC-A-01A	159		165	684	
NCC-A-01A	HH-13	91.3		97.3	413.2	
HH-13	NCC	34.2			184.8	
NCC	POWER POLE	7	13			84
NCC-C-20A	NCC-D-19A	115		121	381	
NCC-D-19A	NCC-C-18A	142		148	616	
NCC-C-18A	NCC-D-17A	123		129	540	
NCC-D-17A	NCC-C-16A	79		85	364	
NCC-C-16A	NCC-D-15A	135		141	588	
NCC-D-15A	NCC-C-14A	118		124	520	
NCC-C-14A	NCC-D-13A	117		123	516	
NCC-D-13A	NCC-C-12A	102		108	456	
NCC-C-12A	NCC-D-11A	134		140	584	
NCC-D-11A	NCC-C-10A	113			375	
NCC-C-10A	NCC-D-09C	57.8		63.8	209.4	
NCC-D-09C	HH-11	18		24	90	
HH-11	NCC-C-08E	50		56	186	
NCC-C-08E	NCC-C-07E	264.1		270.1	828.3	
HH-11	HH-12	117.4		123.4	517.6	
HH-12	NCC-D-06E	199.6		205.6	634.8	
HH-12	NCC-C-05D	5.4		11.4	52.2	
HH-12	NCC-D-04A	182.7		188.7	778.8	
NCC-D-04A	NCC-C-03A	117.1		123.1	516.4	
NCC-C-03A	NCC-D-02A	127		133	556	
NCC-D-02A	NCC-C-01A	144		150	624	
NCC-C-01A	HH-14	46		52	232	
HH-14	HH-13	120		126	528	
HH-13	NCC	34.2			184.8	

PROPOSED CONDUIT AND CONDUCTOR						
LOCATION			81028210	81028750	81702130	81702155
			UNDERGROUND CONDUIT, GALVANIZED STEEL, 2-1/2" DIA. (FOOT)	UNDERGROUND CONDUIT, COILABLE NON METALLIC 2" DIA (FOOT)	ELECTRIC CABLE IN CONDUIT, 600V (XLP/USE) 1/C NO. 6 (FOOT)	ELECTRIC CABLE IN CONDUIT, 600V (XLP/USE) 1/C NO. 1 (FOOT)
FROM	TO	C-C LENGTH				
NCC	HH-13	34.2			138.6	
HH-13	HH-14	75		81	348	
HH-14	NCC-E-01A	77		83	356	
NCC-E-01A	NCC-F-02A	115		121	508	
NCC-F-02A	NCC-E-03A	89		95	404	
NCC-E-03A	NCC-F-04A	147.3		153.3	637.2	
NCC-F-04A	NCC-E-05A	124		130	544	
NCC-E-05A	NCC-F-06A	131		137	572	
NCC-F-06A	NCC-E-07A	152		158	656	
NCC-E-07A	NCC-F-08A	153		159	660	
NCC-F-08A	NCC-E-09A	154		160	664	
NCC-E-09A	NCC-F-10A	159		165	684	
NCC	HH-13	34.2			138.6	
HH-13	NCC-G-01A	47.1		53.1	236.4	
NCC-G-01A	NCC-H-02A	128		134	560	
NCC-H-02A	NCC-G-03A	146		152	632	
NCC-G-03A	NCC-H-04A	108		114	480	
NCC-H-04A	NCC-G-05A	126		132	552	
NCC-G-05A	NCC-H-06C	81		87	372	
NCC-H-06C	NCC-G-07A	65		71	308	
NCC-G-07A	NCC-H-08A	111		117	492	
NCC-H-08A	NCC-G-09A	159		165	684	
NCC-G-09A	NCC-H-10A	135		141	588	
NCC-H-10A	NCC-G-11A	122		128	536	
NCC-G-11A	NCC-H-12A	145		151	628	
EXISTING	CSC-03	155.2		161.2	501.6	
CSC-03	CSC-04	111.2		117.2	369.6	
CSC-01	CSC-02	148		154	480	
TOTAL			36	17,024	70,455	198

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USER NAME = mmilewski	DESIGNED - TJS/DAR	REVISED -
	DRAWN - DC	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JDE	REVISED -
PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LIGHTING SCHEDULE OF QUANTITIES
 CICERO AVE - IL ROUTE 5083**

SCALE: N.T.S. SHEET 4 OF 8 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	65
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

PROPOSED ELECTRICAL ITEMS														
LOCATION				80400200	81400700	82500360	83008300	83600300	X0327141	X0327142	X1400238	X8040102	X8570100	Z0033028
STRUCTURE NO.	STATION	OFFSET	SET BACK FACE OF CURB TO FDN CENTER	ELECTRIC UTILITY SERVICE CONNECTION	HANDHOLE, PORTLAND CEMENT CONCRETE	LIGHTING CONTROLLER BASE MOUNT 480V, 100A	LIGHT POLE ALUMINUM 40' MH 8' MAST ARM	LIGHT POLE FOUNDATION 30" DIA. (FOOT)	LIGHTING STANDARD TYPE 4A (EACH)	LIGHTING STANDARD TYPE 4B (EACH)	LUMINAIRE, LED, SPECIAL (EACH)	ELECTRIC SERVICE INSTALLATION, SPECIAL (EACH)	DISCONNECT SWITCH (EACH)	MAINTENANCE OF LIGHTING SYSTEMS (CAL MO)
				(LUMP SUM)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
SCC-B-14D	-	-									1			
HH-01	101+32.00	39.00 RT			1									
SCC-A-13A	101+40.00	39.00 RT	4.8					9	1					
SCC-B-12A	102+85.00	39.00 RT	4.8					9	1					
SCC-A-11A	104+35.00	39.00 RT	4.8					9	1					
SCC-B-10A	105+86.00	39.00 RT	4.8					9	1					
SCC-A-09A	107+35.00	39.00 RT	4.6					9	1					
SCC-B-08A	108+99.00	38.00 RT	3.5					9	1					
SCC-A-07A	110+27.00	38.00 RT	3.6					9	1					
SCC-B-06A	111+87.00	38.00 RT	3.6					9	1					
SCC-A-05A	113+37.00	38.00 RT	3.4					9	1					
SCC-B-04A	114+55.00	39.00 RT	4.5					9	1					
SCC-A-03A	115+08.00	39.00 RT	4.4					9	1					
SCC-B-02A	116+77.00	39.00 RT	4.7					9	1					
SCC-A-01A	118+08.00	39.00 RT	4.8					9	1					
SCC	118+83.45	44.66 RT		0.5		1						1	1	
HH-04	118+95.00	38.00 RT			1									
SCC-C-17D	-	-									1			
SCC-D-16D	100+52.33	47.93 LT									1			
HH-02	101+80.00	48.00 LT			1									
SCC-C-15B	101+91.00	48.00 LT	13.8					9		1				
SCC-D-14B	103+24.00	48.00 LT	13.0					9		1				
SCC-C-13B	104+57.00	48.00 LT	13.9					9		1				
SCC-D-12B	105+98.00	48.00 LT	13.8					9		1				
SCC-C-11B	107+23.00	48.00 LT	13.9					9		1				
SCC-D-10B	107+88.00	48.00 LT	14.1					9		1				
SCC-C-09B	109+14.00	48.00 LT	14.1					9		1				
SCC-D-08B	110+50.00	48.00 LT	14.0					9		1				
SCC-C-07B	111+80.00	48.00 LT	14.1					9		1				
SCC-D-06B	113+07.00	48.00 LT	14.2					9		1				
SCC-C-05B	113+87.00	48.00 LT	14.1					9		1				
SCC-D-04B	114+57.00	45.00 LT	11.1					9		1				
SCC-C-03B	115+77.00	48.00 LT	14.3					9		1				
SCC-D-02B	117+16.00	48.00 LT	14.4					9		1				
SCC-C-01B	118+17.00	48.00 LT	14.4					9		1				
HH-03	118+80.00	51.00 LT			1									
SCC-E-01B	119+38.00	51.00 LT	17.5					9		1				
SCC-F-02B	120+59.00	48.00 LT	14.4					9		1				
SCC-E-03D	121+60.43	83.22 LT									1			
HH-05	121+50.00	140.00 LT			1									
SCC-E-04D	121+20.52	299.27 LT									1			

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 FILE NAME: 11201801180003.00 - Crestwood_Cicero Ave_Design\04_Drawing\DCR\CAD_Sheets\0180003.00-ehs-schedule_lighting.dgn



USER NAME = dreimer	DESIGNED - TJS/DAR	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JDE	REVISED -
PLOT DATE = 5/3/2023	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING SCHEDULE OF QUANTITIES			
CICERO AVE – IL ROUTE 50/83			
SCALE: N.T.S.	SHEET 5 OF 8 SHEETS	STA. 100+00.00	TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	66
CONTRACT NO. 61H30			ILLINOIS FED. AID PROJECT	

PROPOSED ELECTRICAL ITEMS														
LOCATION				80400200	81400700	82500360	83008300	83600300	X0327141	X0327142	X1400238	X8040102	X8570100	Z0033028
				ELECTRIC UTILITY SERVICE CONNECTION (LUMP SUM)	HANDHOLE, PORTLAND CEMENT CONCRETE (EACH)	LIGHTING CONTROLLER BASE MOUNT 480V, 100A (EACH)	LIGHT POLE ALUMINUM 40' MH 8' MAST ARM (EACH)	LIGHT POLE FOUNDATION 30" DIA. (FOOT)	LIGHTING STANDARD TYPE 4A (EACH)	LIGHTING STANDARD TYPE 4B (EACH)	LUMINAIRE, LED, SPECIAL (EACH)	ELECTRIC SERVICE INSTALLATION, SPECIAL (EACH)	DISCONNECT SWITCH (EACH)	MAINTENANCE OF LIGHTING SYSTEMS (CAL MO)
STRUCTURE NO.	STATION	OFFSET	SET BACK FACE OF CURB TO FDN CENTER											
SCC-E-05D	122+23.16	182.66	LT								1			
SCC-F-06D	122+59.66	47.47	LT							1				
SCC-F-07B	124+38.00	48.00	LT	14.0				9		1				
SCC-F-08B	125+88.00	48.00	LT	13.9				9		1				
HH-09	126+50.00	48.00	LT		1									
SCC-E-09B	127+33.00	48.00	LT	13.7				9		1				
SCC-F-10B	128+78.00	48.00	LT	13.7				9		1				
SCC-E-11B	129+66.00	48.00	LT	13.7				9		1				
SCC-F-12B	130+93.00	48.00	LT	13.6				9		1				
SCC-E-13B	132+20.00	48.00	LT	14.0				9		1				
SCC-F-14B	132+83.00	49.00	LT	14.6				9		1				
SCC-E-15B	134+21.00	49.00	LT	15.0				9		1				
SCC-F-16B	135+59.00	48.50	LT	14.5				9		1				
SCC-E-17B	136+53.00	48.00	LT	14.2				9		1				
SCC-F-18B	137+49.00	48.00	LT	14.3				9		1				
SCC-E-19B	138+93.00	48.00	LT	14.4				9		1				
SCC-F-20B	140+10.00	48.00	LT	14.1				9		1				
SCC-E-21C	140+69.00	104.00	LT	6.2										
SCC-G-01A	119+49.00	38.00	RT	3.5				9	1		1			
SCC-H-02A	120+77.00	39.00	RT	4.5				9	1					
SCC-G-03D	121+59.57	40.35	RT								1			
HH-06	121+84.00	60.00	RT		1									
SCC-G-04D	122+04.79	144.24	RT								1			
SCC-H-05C	122+85.00	90.00	RT	4.7							1			
SCC-H-06D	123+08.51	200.38	RT								1			
HH-07	123+20.00	38.00	RT		1									
SCC-H-07A	123+27.00	38.00	RT	3.0				9	1					
SCC-G-08A	124+67.00	39.00	RT	4.3				9	1					
SCC-H-09A	126+04.00	39.00	RT	4.2				9	1					
HH-08	126+50.00	39.00	RT		1									
SCC-G-10A	127+56.00	39.00	RT	4.2				9	1					
SCC-H-11A	128+81.00	39.00	RT	4.1				9	1					
SCC-G-12A	129+63.00	39.00	RT	4.2				9	1					
SCC-H-13A	131+25.00	39.00	RT	4.3				9	1					
SCC-G-14A	132+73.00	39.00	RT	4.3				9	1					
SCC-H-15A	134+26.00	39.00	RT	4.4				9	1					
SCC-G-16A	135+52.00	39.00	RT	4.3				9	1					
SCC-H-17A	136+31.00	39.00	RT	4.3				9	1					
SCC-G-18A	137+45.00	39.00	RT	4.4				9	1					
SCC-H-19A	138+77.00	39.00	RT	4.4				9	1					
SCC-G-20A	140+52.00	39.00	RT	4.5				9	1					

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 FILE NAME: 1020180180003.00 - Crestwood_Cicero Ave_Design\04_Drawing\DCR\CAD_Sheets\0180003.00-eh-schedule_lighting.dgn



USER NAME = dreimer	DESIGNED - TJS/DAR	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JDE	REVISED -
PLOT DATE = 5/3/2023	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING SCHEDULE OF QUANTITIES
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 6 OF 8 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	67
CONTRACT NO. 61H30				
ILLINOIS		FED. AID PROJECT		

PROPOSED ELECTRICAL ITEMS														
LOCATION				80400200	81400700	82500360	83008300	83600300	X0327141	X0327142	X1400238	X8040102	X8570100	Z0033028
STRUCTURE NO.	STATION	OFFSET	SET BACK FACE OF CURB TO FDN CENTER	ELECTRIC UTILITY SERVICE CONNECTION (LUMP SUM)	HANDHOLE, PORTLAND CEMENT CONCRETE (EACH)	LIGHTING CONTROLLER BASE MOUNT 480V, 100A (EACH)	LIGHT POLE ALUMINUM 40' MH 8' MAST ARM (EACH)	LIGHT POLE FOUNDATION 30" DIA. (FOOT)	LIGHTING STANDARD TYPE 4A (EACH)	LIGHTING STANDARD TYPE 4B (EACH)	LUMINAIRE, LED, SPECIAL (EACH)	ELECTRIC SERVICE INSTALLATION, SPECIAL (EACH)	DISCONNECT SWITCH (EACH)	MAINTENANCE OF LIGHTING SYSTEMS (CAL MO)
NCC-A-17C	141+29.00	65.00 RT	5.6				1	9			1			
NCC-B-16A	142+06.00	39.00 RT	4.3					9	1					
NCC-A-15A	143+16.00	39.00 RT	4.2					9	1					
NCC-B-14A	144+54.00	39.00 RT	4.3					9	1					
NCC-A-13A	145+62.00	39.00 RT	4.2					9	1					
NCC-B-12A	146+55.00	39.00 RT	4.2					9	1					
NCC-A-11A	147+90.00	39.00 RT	4.1					9	1					
NCC-B-10A	149+36.00	39.00 RT	4.2					9	1					
NCC-A-09A	150+58.00	39.00 RT	4.1					9	1					
NCC-B-08A	151+90.00	39.00 RT	4.4					9	1					
NCC-A-07A	153+30.00	39.00 RT	4.3					9	1					
HH-10	153+38.00	39.00 RT			1									
NCC-B-06D	153+79.73	77.93 RT								1				
NCC-A-05A	155+00.00	42.00 RT	7.2					9	1					
NCC-B-04A	156+17.00	41.00 RT	6.7					9	1					
NCC-A-03A	157+44.00	39.00 RT	4.6					9	1					
NCC-B-02A	158+71.00	39.00 RT	4.5					9	1					
NCC-A-01A	160+30.00	39.00 RT	4.3					9	1					
HH-13	161+10.00	83.00 RT			1									
NCC	161+10.75	48.77 RT		0.5		1					1	1		
NCC-C-20A	141+52.00	38.00 LT	4.2					9	1					
NCC-D-19A	142+67.00	38.00 LT	4.3					9	1					
NCC-C-18A	144+09.00	38.00 LT	4.3					9	1					
NCC-D-17A	145+32.00	38.00 LT	4.3					9	1					
NCC-C-16A	146+11.00	38.00 LT	4.4					9	1					
NCC-D-15A	147+46.00	38.00 LT	4.5					9	1					
NCC-C-14A	148+64.00	38.00 LT	4.5					9	1					
NCC-D-13A	149+81.00	38.00 LT	4.4					9	1					
NCC-C-12A	150+83.00	38.00 LT	4.4					9	1					
NCC-D-11A	152+17.00	38.00 LT	4.3					9	1					
NCC-C-10A	153+30.00	38.00 LT	4.2					9	1					
NCC-D-09C	153+80.00	67.00 LT	4.0				1	9			1			
HH-11	153+80.00	85.00 LT			1									
NCC-C-08E	153+81.10	134.94 LT												
NCC-C-07E	153+83.61	399.06 LT												
NCC-D-06E	154+66.37	254.67 LT												

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING SCHEDULE OF QUANTITIES
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 7 OF 8 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	68
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

PROPOSED ELECTRICAL ITEMS														
LOCATION				80400200	81400700	82500360	83008300	83600300	X0327141	X0327142	X1400238	X8040102	X8570100	Z0033028
STRUCTURE NO.	STATION	OFFSET	SET BACK FACE OF CURB TO FDN CENTER	ELECTRIC UTILITY SERVICE CONNECTION (LUMP SUM)	HANDHOLE, PORTLAND CEMENT CONCRETE (EACH)	LIGHTING CONTROLLER BASE MOUNT 480V, 100A (EACH)	LIGHT POLE ALUMINUM 40' MH 8' MAST ARM (EACH)	LIGHT POLE FOUNDATION 30" DIA. (FOOT)	LIGHTING STANDARD TYPE 4A (EACH)	LIGHTING STANDARD TYPE 4B (EACH)	LUMINAIRE, LED, SPECIAL (EACH)	ELECTRIC SERVICE INSTALLATION, SPECIAL (EACH)	DISCONNECT SWITCH (EACH)	MAINTENANCE OF LIGHTING SYSTEMS (CAL MO)
HH-12	154+94.00	57.00 LT			1									
NCC-C-05D	154+99.38	57.64 LT								1				
NCC-D-04A	156+76.00	41.00 LT	3.1					9	1					
NCC-C-03A	157+93.00	37.50 LT	3.9					9	1					
NCC-D-02A	159+20.00	37.00 LT	3.4					9	1					
NCC-C-01A	160+64.00	37.00 LT	3.4					9	1					
HH-14	161+10.00	37.00 LT			1									
NCC-E-01A	161+87.00	37.00 LT	3.5					9	1					
NCC-F-02A	163+02.00	38.00 LT	4.3					9	1					
NCC-E-03A	163+91.00	38.00 LT	4.1					9	1					
NCC-F-04A	165+38.00	48.00 LT	14.1					9	1					
NCC-E-05A	166+62.00	48.00 LT	14.0					9	1					
NCC-F-06A	167+93.00	48.00 LT	4.7					9	1					
NCC-E-07A	169+45.00	48.00 LT	7.2					9	1					
NCC-F-08A	170+98.00	48.00 LT	14.1					9	1					
NCC-E-09A	172+52.00	48.00 LT	14.1					9	1					
NCC-F-10A	174+11.00	48.00 LT	14.0					9	1					
NCC-G-01A	161+24.00	38.00 RT	3.4					9	1					
NCC-H-02A	162+52.00	38.00 RT	3.4					9	1					
NCC-G-03A	163+98.00	38.00 RT	3.4					9	1					
NCC-H-04A	165+06.00	40.00 RT	5.5					9	1					
NCC-G-05A	166+32.00	40.00 RT	5.5					9	1					
NCC-H-06C	167+13.00	40.00 RT	5.5				1	9		1				
NCC-G-07A	167+78.00	38.00 RT	3.5					9	1					
NCC-H-08A	168+89.00	38.00 RT	3.7					9	1					
NCC-G-09A	170+48.00	38.00 RT	3.7					9	1					
NCC-H-10A	171+83.00	38.00 RT	3.8					9	1					
NCC-G-11A	173+05.00	38.00 RT	3.8					9	1					
NCC-H-12A	174+50.00	38.00 RT	3.7					9	1					
CSC-01	177+96.00	39.00 RT	4.6					9	1					
CSC-02	179+44.00	36.00 RT	3.3					9	1					
CSC-03	180+74.00	38.00 LT	4.8					9	1					
CSC-04	181+85.00	32.00 LT	6.0					9	1					
TOTAL				1	14	2	5	1,080	84	31	17	2	2	12

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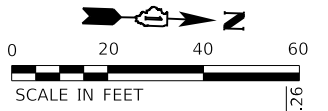
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING SCHEDULE OF QUANTITIES
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 8 OF 8 SHEETS STA. 100+00.00 TO STA. 182+31.65

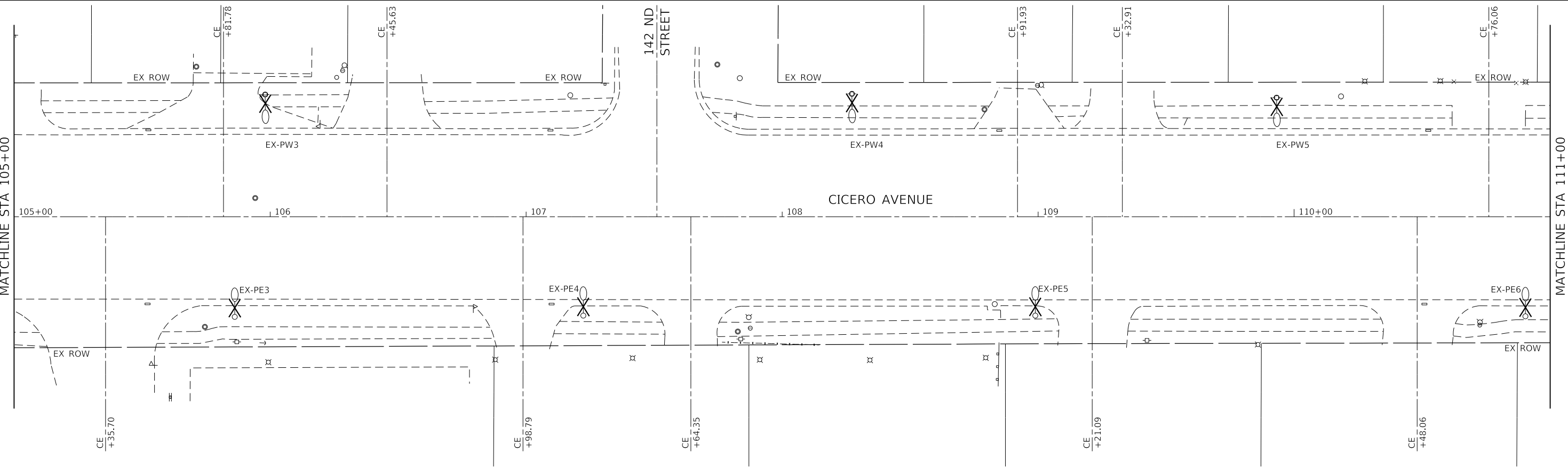
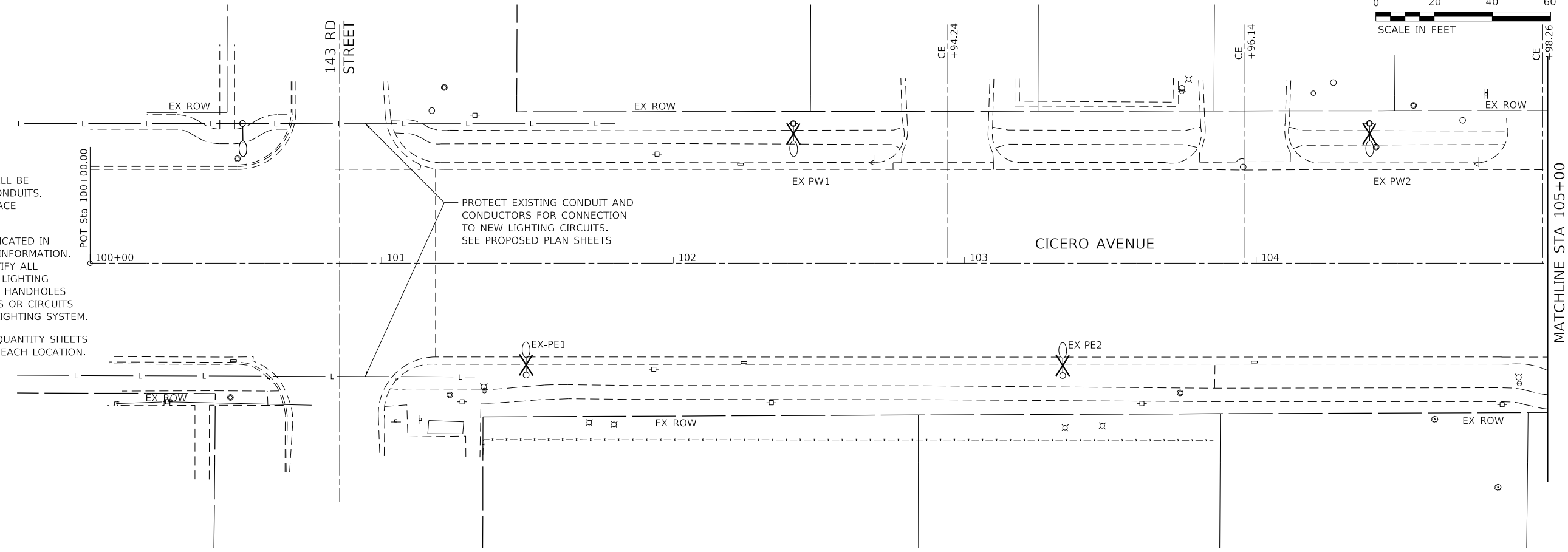
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	69
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



REMOVAL NOTES

- EXISTING LIGHTING CIRCUIT WIRING SHALL BE REMOVED FROM THE UNDERGROUND CONDUITS. CONDUITS SHALL BE ABANDONED IN PLACE ACCORDING TO GENERAL NOTE 15.
- REMOVAL OF LIGHTING HANDHOLES INDICATED IN THE PLANS ARE FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL LOCATE AND IDENTIFY ALL EXISTING HANDHOLES OF THE EXISTING LIGHTING SYSTEM AND REMOVE. DO NOT REMOVE HANDHOLES THAT CONTAIN TRAFFIC SIGNAL CIRCUITS OR CIRCUITS NOT ASSOCIATED WITH THE REMOVED LIGHTING SYSTEM.
- SEE LIGHTING REMOVAL SCHEDULE OF QUANTITY SHEETS FOR ALL REMOVAL WORK REQUIRED AT EACH LOCATION.

PROTECT EXISTING CONDUIT AND CONDUCTORS FOR CONNECTION TO NEW LIGHTING CIRCUITS. SEE PROPOSED PLAN SHEETS



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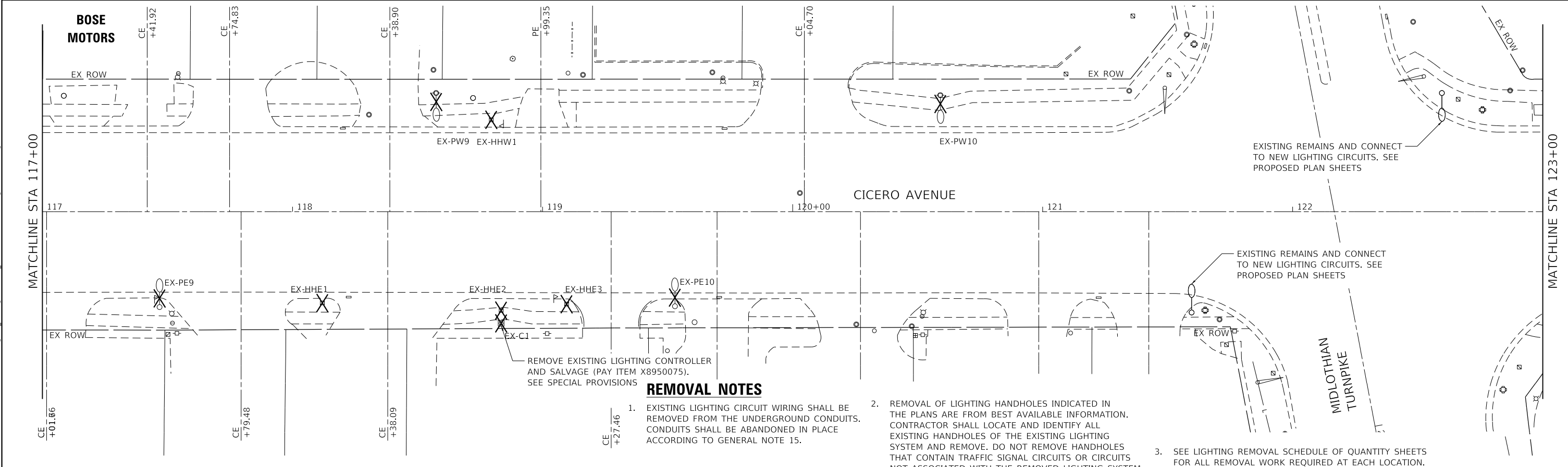
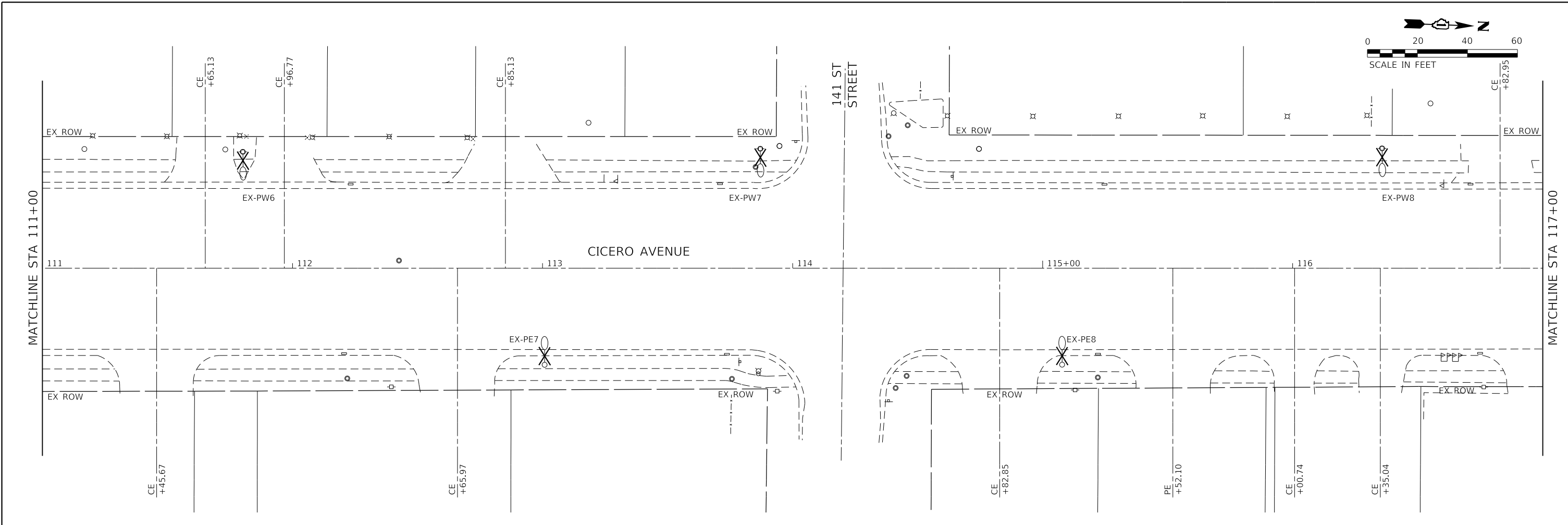
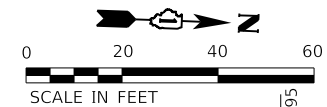
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING REMOVAL PLAN
CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. 100+00.00 TO STA. 111+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	70
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE (PAY ITEM X8950075). SEE SPECIAL PROVISIONS

REMOVAL NOTES

- EXISTING LIGHTING CIRCUIT WIRING SHALL BE REMOVED FROM THE UNDERGROUND CONDUITS. CONDUITS SHALL BE ABANDONED IN PLACE ACCORDING TO GENERAL NOTE 15.
- REMOVAL OF LIGHTING HANDHOLES INDICATED IN THE PLANS ARE FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL LOCATE AND IDENTIFY ALL EXISTING HANDHOLES OF THE EXISTING LIGHTING SYSTEM AND REMOVE. DO NOT REMOVE HANDHOLES THAT CONTAIN TRAFFIC SIGNAL CIRCUITS OR CIRCUITS NOT ASSOCIATED WITH THE REMOVED LIGHTING SYSTEM.
- SEE LIGHTING REMOVAL SCHEDULE OF QUANTITY SHEETS FOR ALL REMOVAL WORK REQUIRED AT EACH LOCATION.

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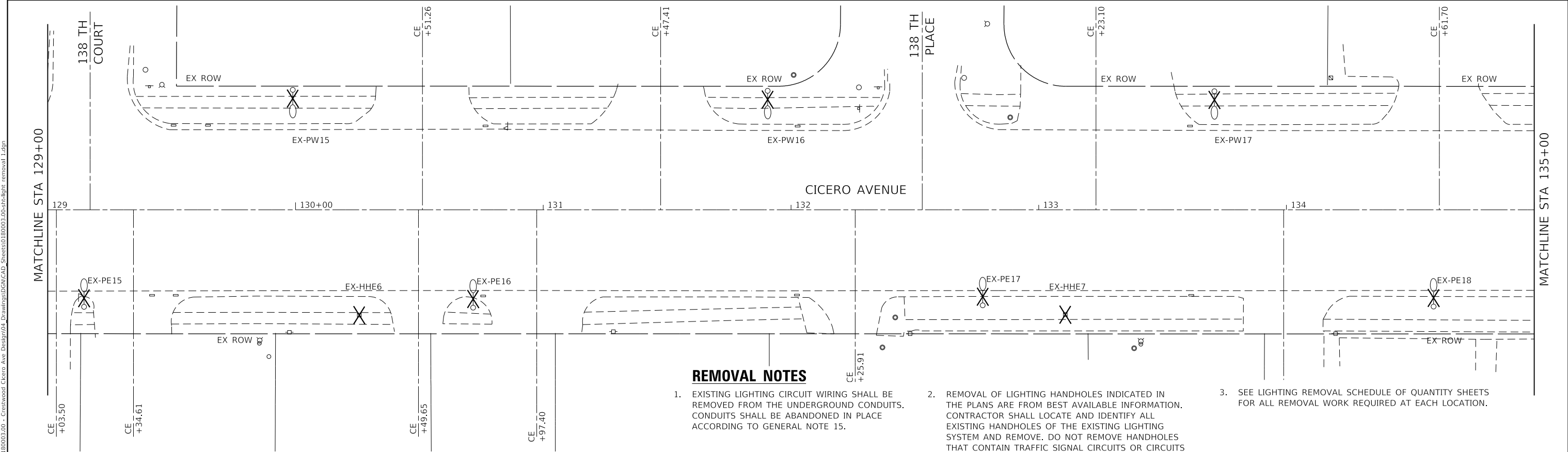
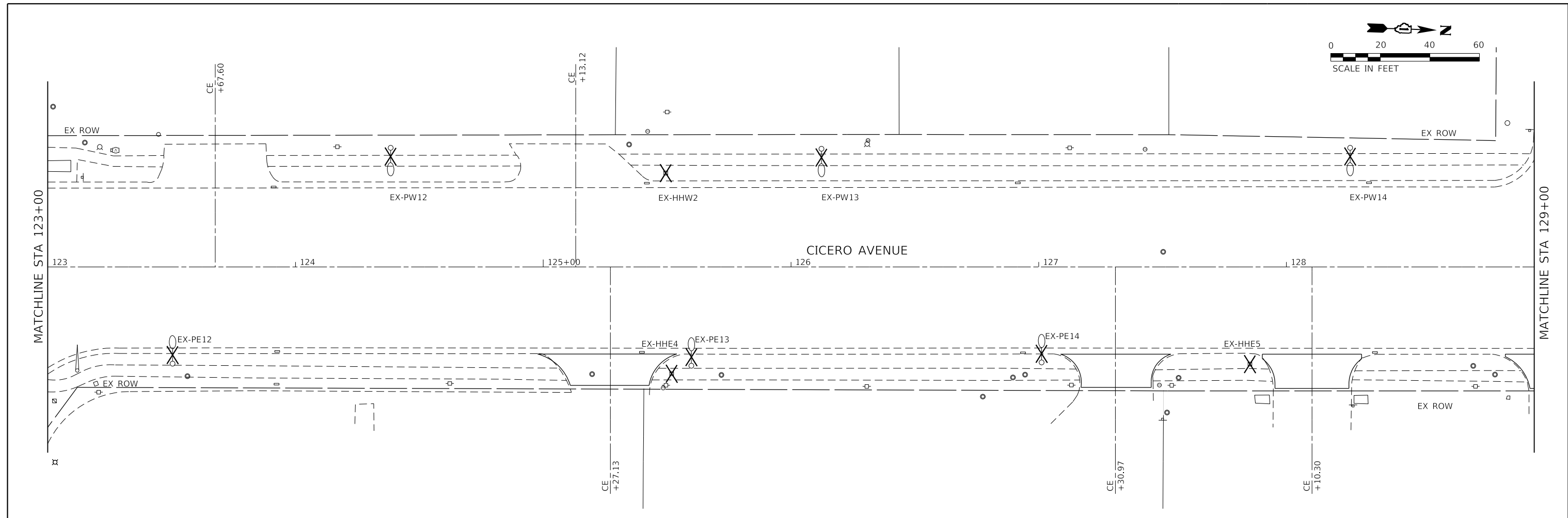
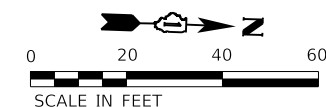
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING REMOVAL PLAN
CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. 111+00.00 TO STA. 123+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	71
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



REMOVAL NOTES

- EXISTING LIGHTING CIRCUIT WIRING SHALL BE REMOVED FROM THE UNDERGROUND CONDUITS. CONDUITS SHALL BE ABANDONED IN PLACE ACCORDING TO GENERAL NOTE 15.
- REMOVAL OF LIGHTING HANDHOLES INDICATED IN THE PLANS ARE FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL LOCATE AND IDENTIFY ALL EXISTING HANDHOLES OF THE EXISTING LIGHTING SYSTEM AND REMOVE. DO NOT REMOVE HANDHOLES THAT CONTAIN TRAFFIC SIGNAL CIRCUITS OR CIRCUITS NOT ASSOCIATED WITH THE REMOVED LIGHTING SYSTEM.
- SEE LIGHTING REMOVAL SCHEDULE OF QUANTITY SHEETS FOR ALL REMOVAL WORK REQUIRED AT EACH LOCATION.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

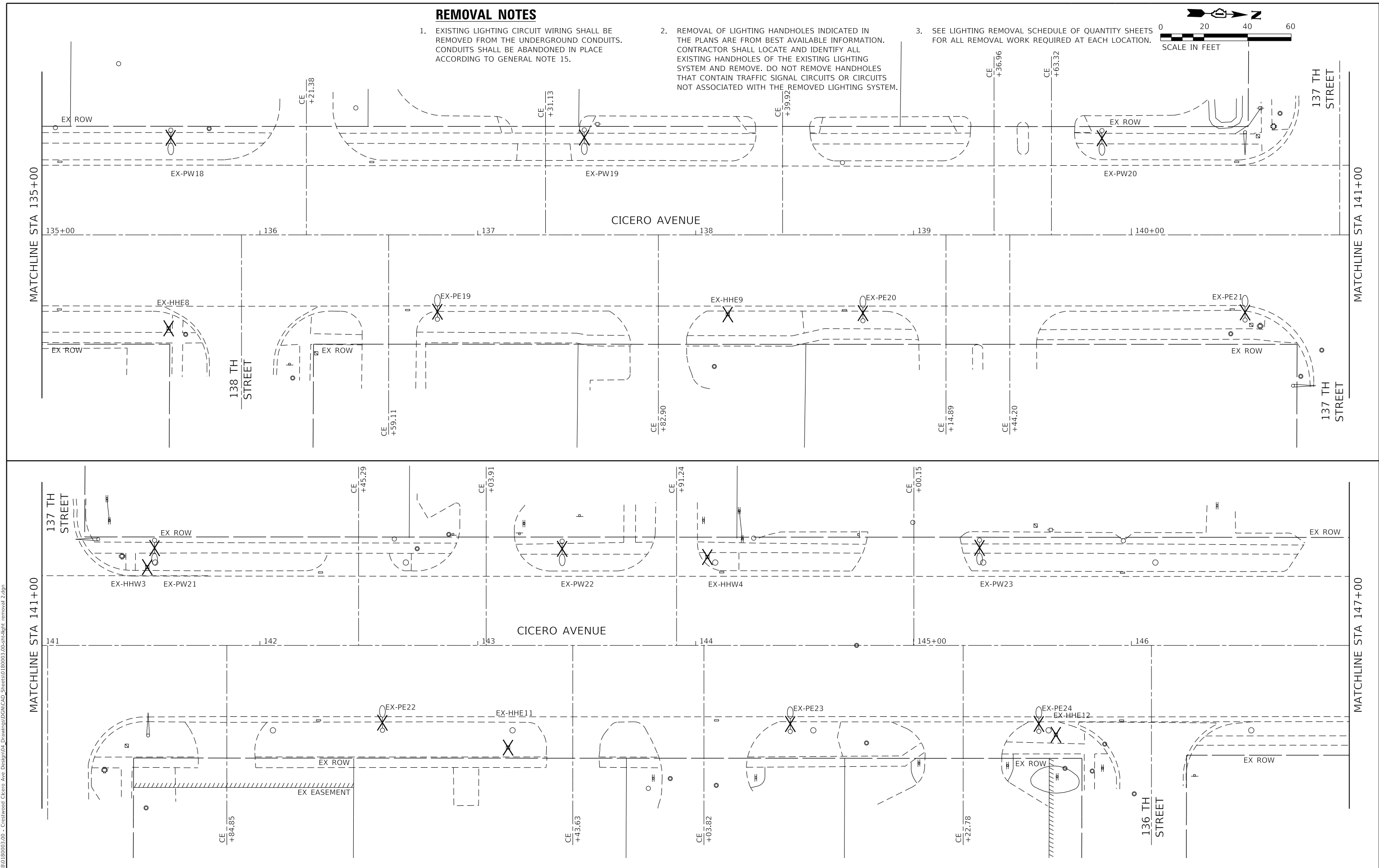
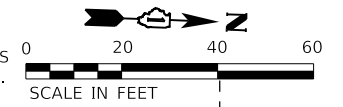
**LIGHTING REMOVAL PLAN
CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 123+00.00 TO STA. 135+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	72
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

REMOVAL NOTES

- EXISTING LIGHTING CIRCUIT WIRING SHALL BE REMOVED FROM THE UNDERGROUND CONDUITS. CONDUITS SHALL BE ABANDONED IN PLACE ACCORDING TO GENERAL NOTE 15.
- REMOVAL OF LIGHTING HANDHOLES INDICATED IN THE PLANS ARE FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL LOCATE AND IDENTIFY ALL EXISTING HANDHOLES OF THE EXISTING LIGHTING SYSTEM AND REMOVE. DO NOT REMOVE HANDHOLES THAT CONTAIN TRAFFIC SIGNAL CIRCUITS OR CIRCUITS NOT ASSOCIATED WITH THE REMOVED LIGHTING SYSTEM.
- SEE LIGHTING REMOVAL SCHEDULE OF QUANTITY SHEETS FOR ALL REMOVAL WORK REQUIRED AT EACH LOCATION.



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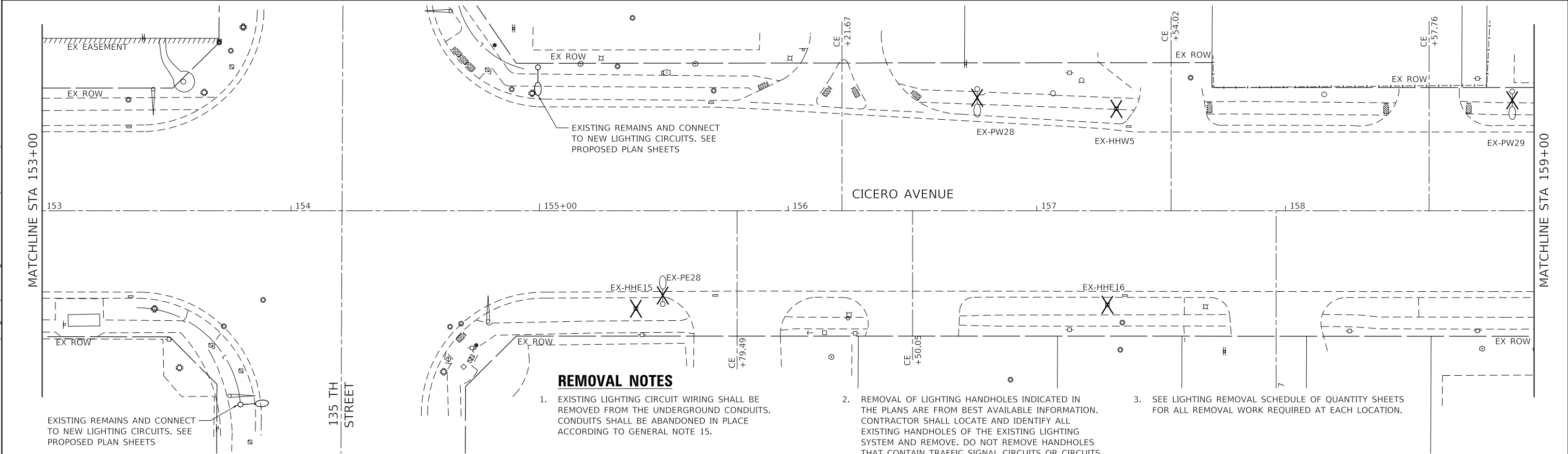
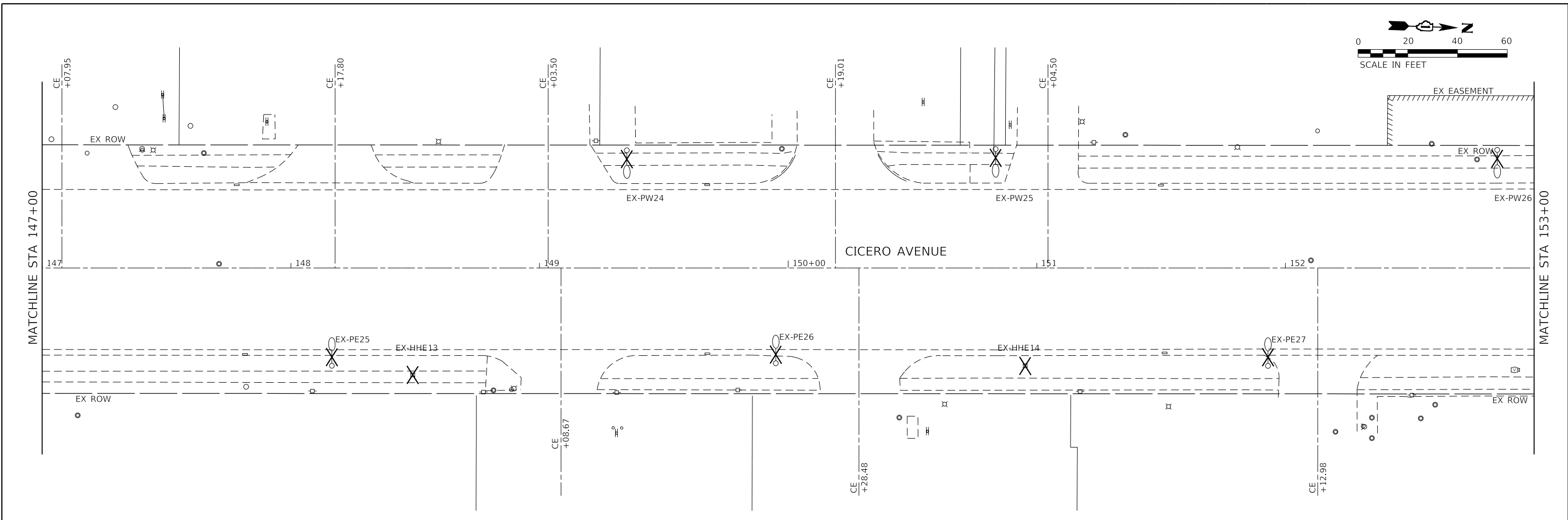
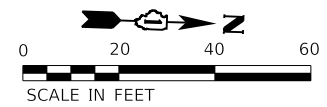
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	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LIGHTING REMOVAL PLAN
 CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA. 135+00.00 TO STA. 147+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	73
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



REMOVAL NOTES

- EXISTING LIGHTING CIRCUIT WIRING SHALL BE REMOVED FROM THE UNDERGROUND CONDUITS. CONDUITS SHALL BE ABANDONED IN PLACE ACCORDING TO GENERAL NOTE 15.
- REMOVAL OF LIGHTING HANDHOLES INDICATED IN THE PLANS ARE FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL LOCATE AND IDENTIFY ALL EXISTING HANDHOLES OF THE EXISTING LIGHTING SYSTEM AND REMOVE. DO NOT REMOVE HANDHOLES THAT CONTAIN TRAFFIC SIGNAL CIRCUITS OR CIRCUITS NOT ASSOCIATED WITH THE REMOVED LIGHTING SYSTEM.
- SEE LIGHTING REMOVAL SCHEDULE OF QUANTITY SHEETS FOR ALL REMOVAL WORK REQUIRED AT EACH LOCATION.

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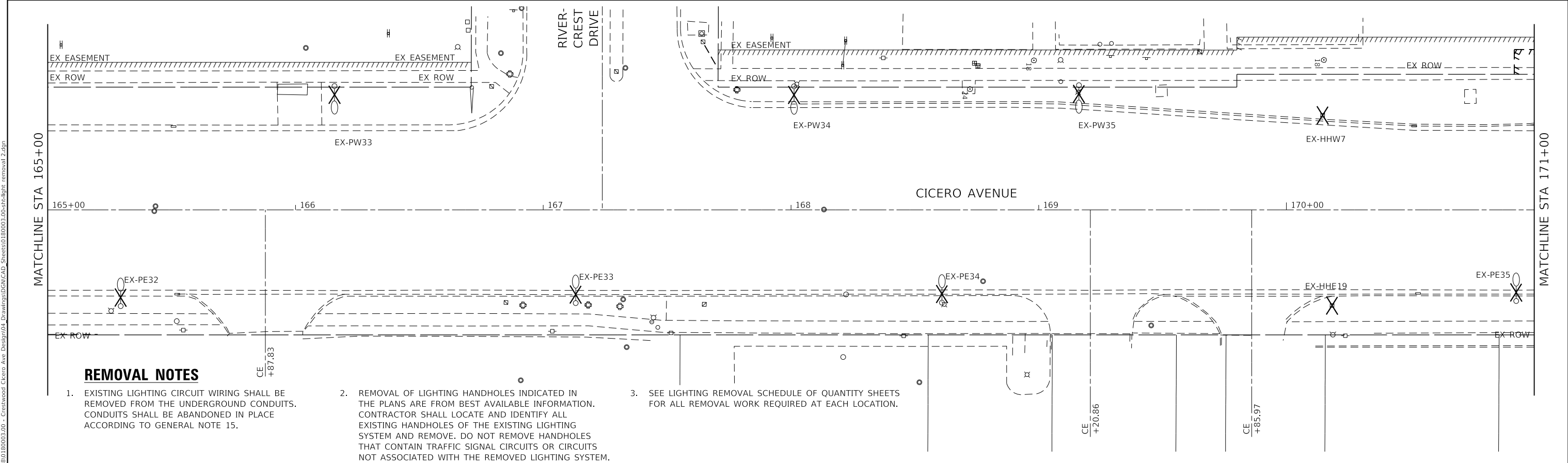
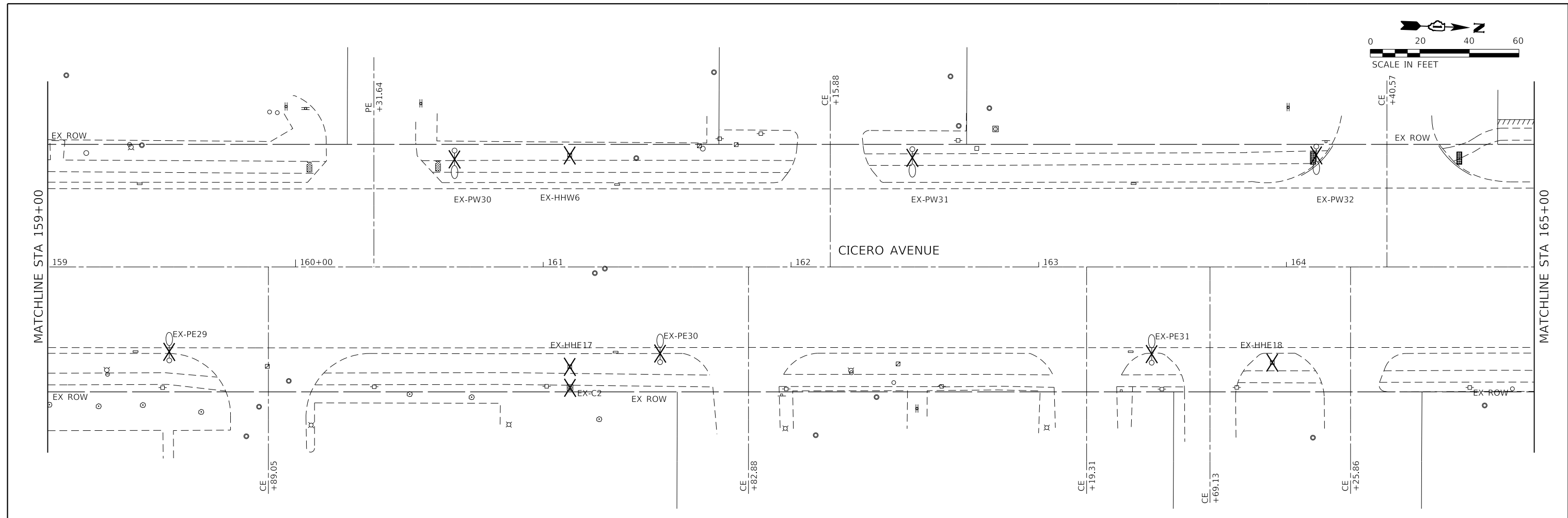
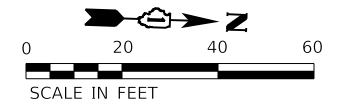
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING REMOVAL PLAN
CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 5 OF 7 SHEETS STA. 147+00.00 TO STA. 159+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	74
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



REMOVAL NOTES

- EXISTING LIGHTING CIRCUIT WIRING SHALL BE REMOVED FROM THE UNDERGROUND CONDUITS. CONDUITS SHALL BE ABANDONED IN PLACE ACCORDING TO GENERAL NOTE 15.
- REMOVAL OF LIGHTING HANDHOLES INDICATED IN THE PLANS ARE FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL LOCATE AND IDENTIFY ALL EXISTING HANDHOLES OF THE EXISTING LIGHTING SYSTEM AND REMOVE. DO NOT REMOVE HANDHOLES THAT CONTAIN TRAFFIC SIGNAL CIRCUITS OR CIRCUITS NOT ASSOCIATED WITH THE REMOVED LIGHTING SYSTEM.
- SEE LIGHTING REMOVAL SCHEDULE OF QUANTITY SHEETS FOR ALL REMOVAL WORK REQUIRED AT EACH LOCATION.

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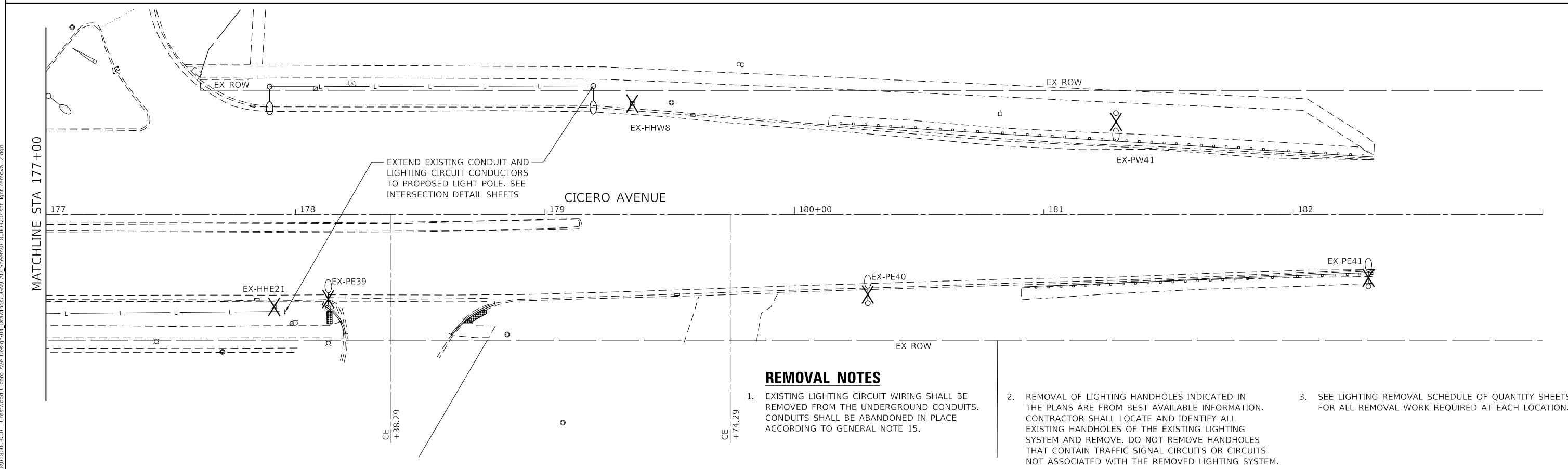
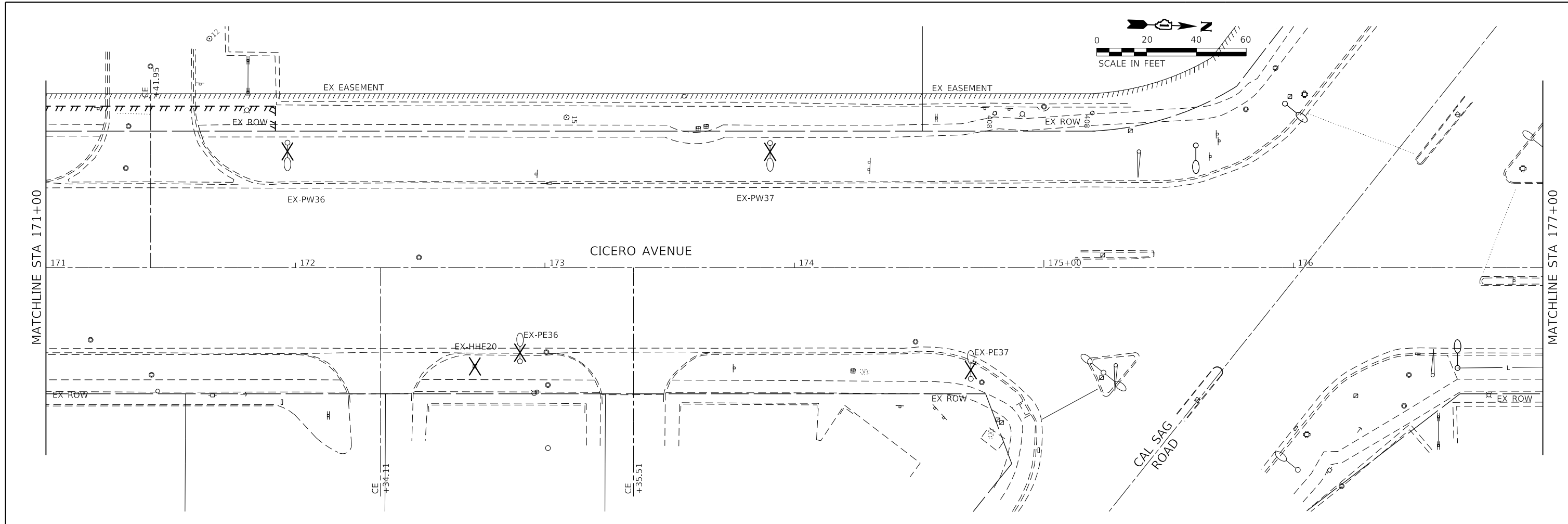
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING REMOVAL PLAN
CICERO AVE - IL ROUTE 50R3**

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 159+00.00 TO STA. 171+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	75
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



REMOVAL NOTES

- EXISTING LIGHTING CIRCUIT WIRING SHALL BE REMOVED FROM THE UNDERGROUND CONDUITS. CONDUITS SHALL BE ABANDONED IN PLACE ACCORDING TO GENERAL NOTE 15.
- REMOVAL OF LIGHTING HANDHOLES INDICATED IN THE PLANS ARE FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL LOCATE AND IDENTIFY ALL EXISTING HANDHOLES OF THE EXISTING LIGHTING SYSTEM AND REMOVE. DO NOT REMOVE HANDHOLES THAT CONTAIN TRAFFIC SIGNAL CIRCUITS OR CIRCUITS NOT ASSOCIATED WITH THE REMOVED LIGHTING SYSTEM.
- SEE LIGHTING REMOVAL SCHEDULE OF QUANTITY SHEETS FOR ALL REMOVAL WORK REQUIRED AT EACH LOCATION.

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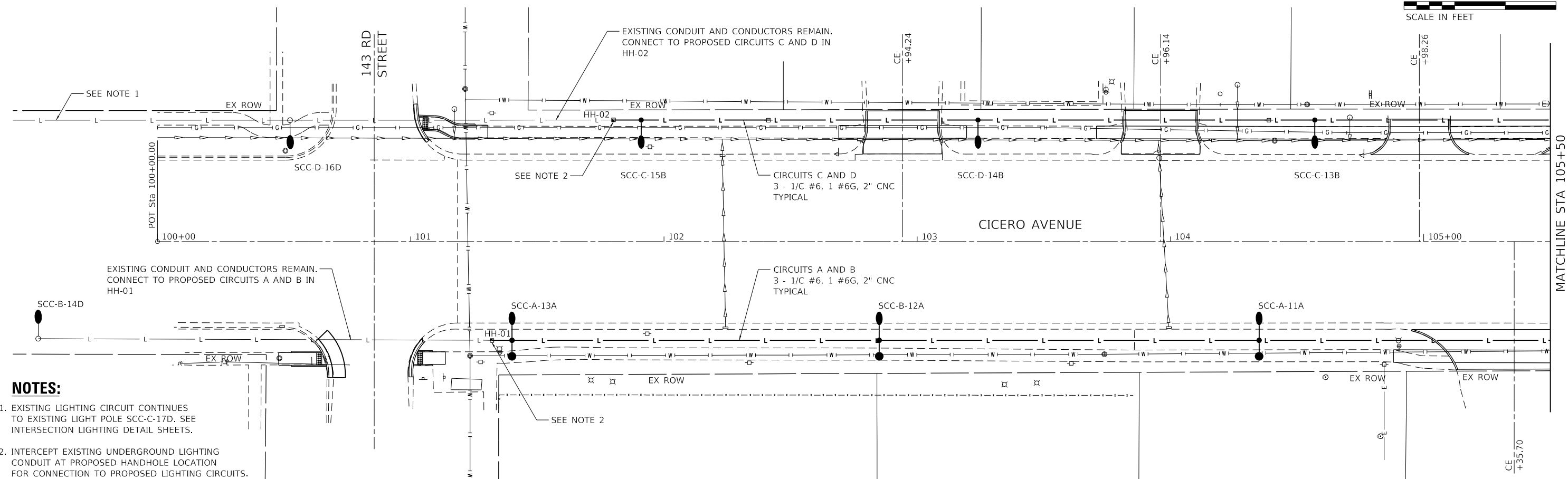
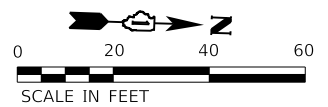
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

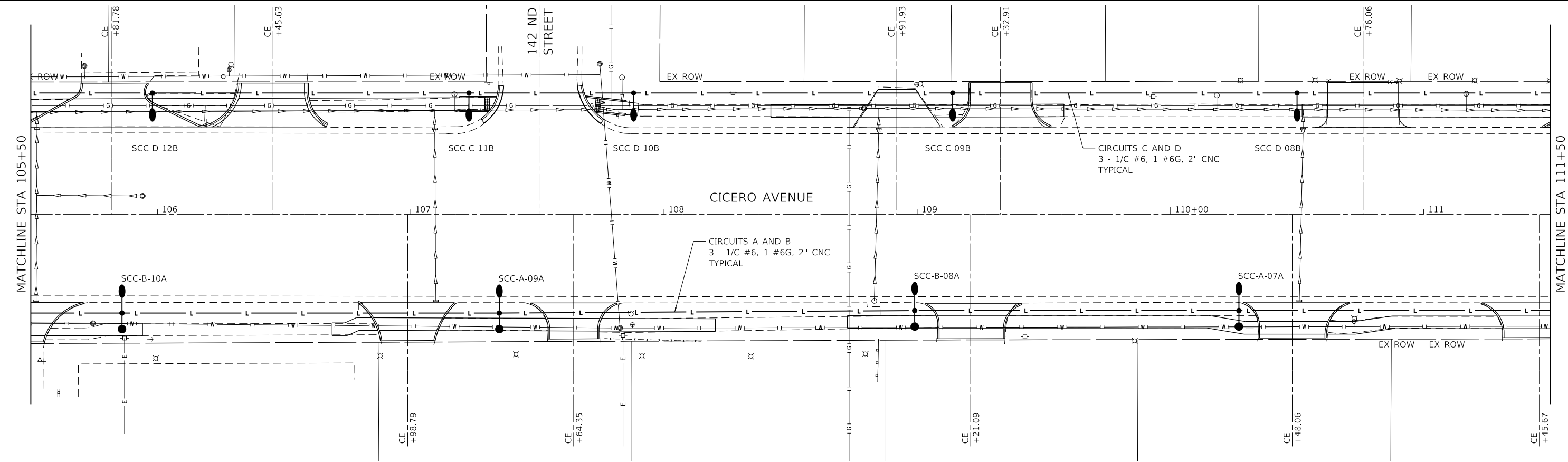
**LIGHTING REMOVAL PLAN
CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 171+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	76
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



- NOTES:**
- EXISTING LIGHTING CIRCUIT CONTINUES TO EXISTING LIGHT POLE SCC-C-17D. SEE INTERSECTION LIGHTING DETAIL SHEETS.
 - INTERCEPT EXISTING UNDERGROUND LIGHTING CONDUIT AT PROPOSED HANDHOLE LOCATION FOR CONNECTION TO PROPOSED LIGHTING CIRCUITS.



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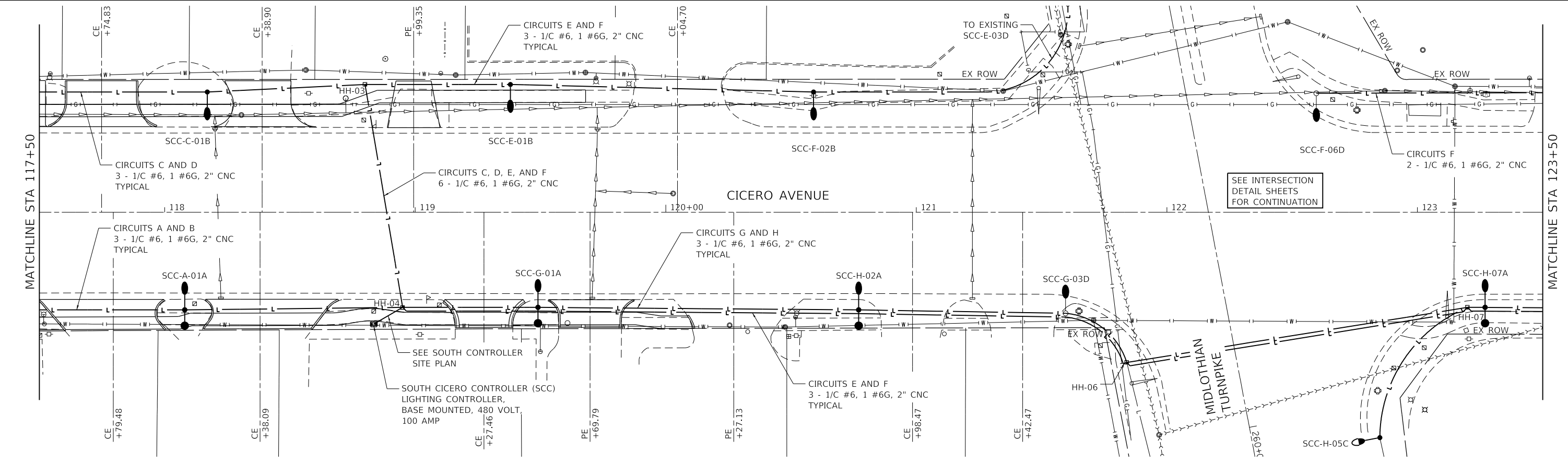
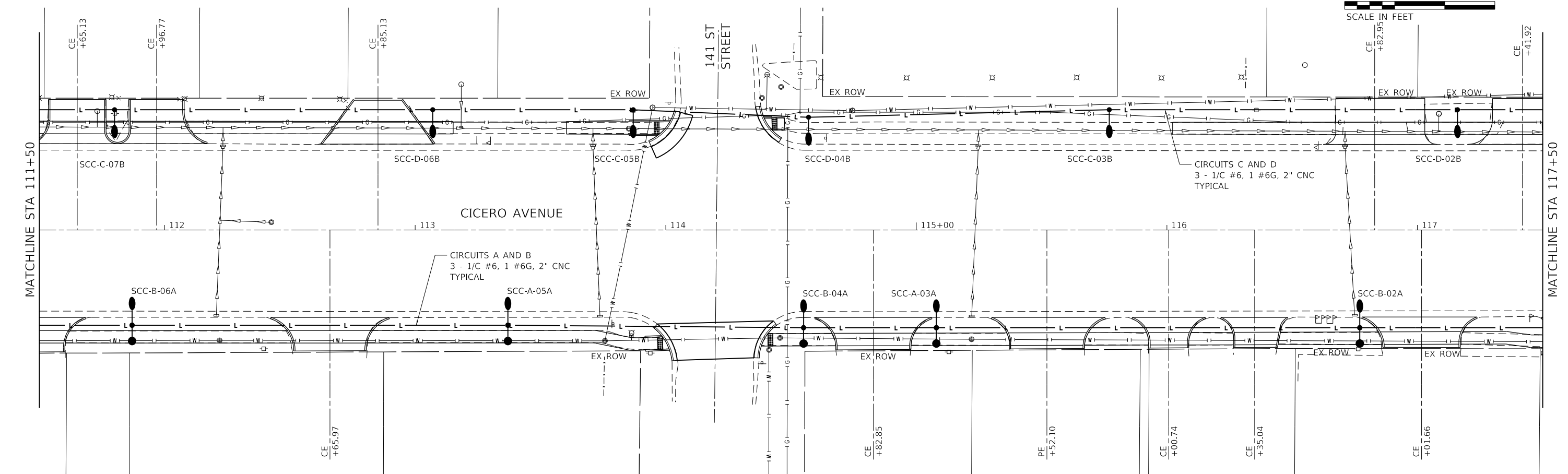
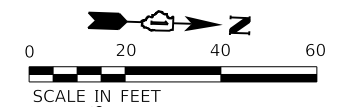
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	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PROPOSED PLAN
CICERO AVE - IL ROUTE 5083

SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. 100+00.00 TO STA. 111+50.00

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 77
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



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PLOT DATE	= 4/7/2023

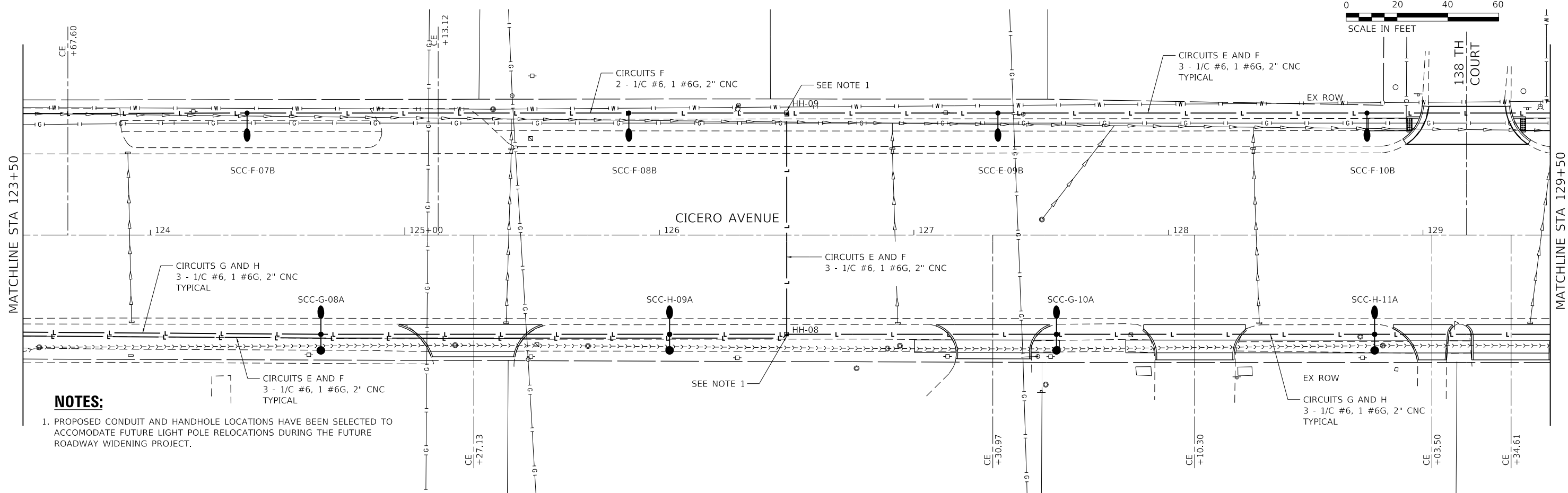
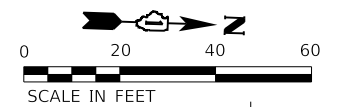
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DRAWN	- DC
CHECKED	- JDE
DATE	- 01/16/23

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

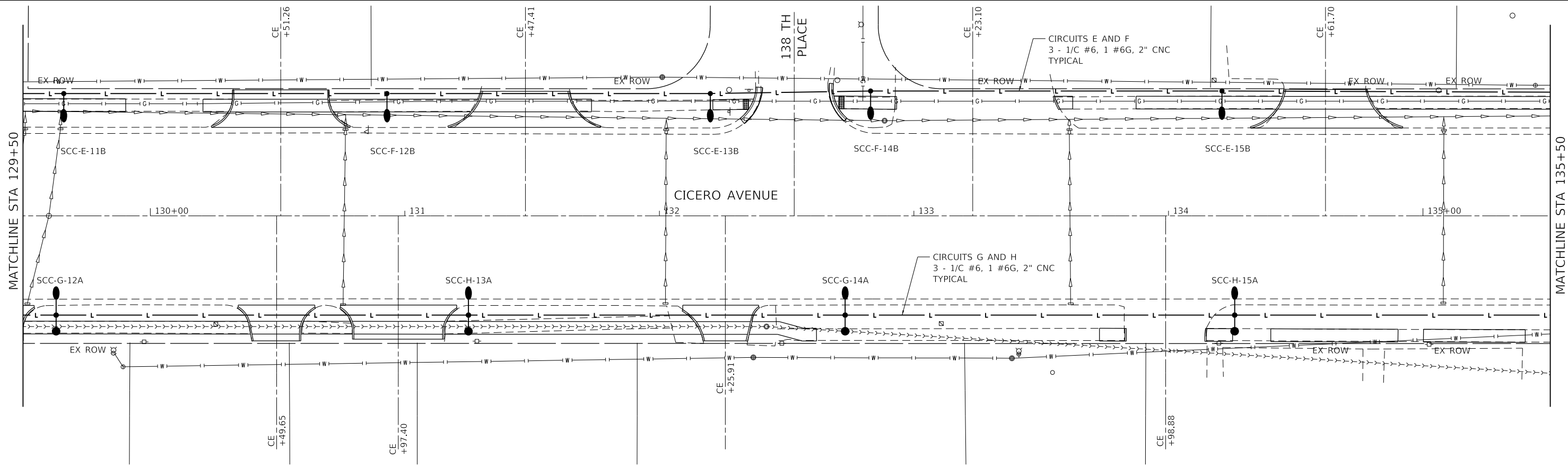
LIGHTING PROPOSED PLAN
CICERO AVE - IL ROUTE 5083
 SCALE: 1"=20'
 SHEET 2 OF 7 SHEETS STA. 111+50.00 TO STA. 123+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-0003-00-5P	COOK	147	78
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



NOTES:

1. PROPOSED CONDUIT AND HANDHOLE LOCATIONS HAVE BEEN SELECTED TO ACCOMMODATE FUTURE LIGHT POLE RELOCATIONS DURING THE FUTURE ROADWAY WIDENING PROJECT.



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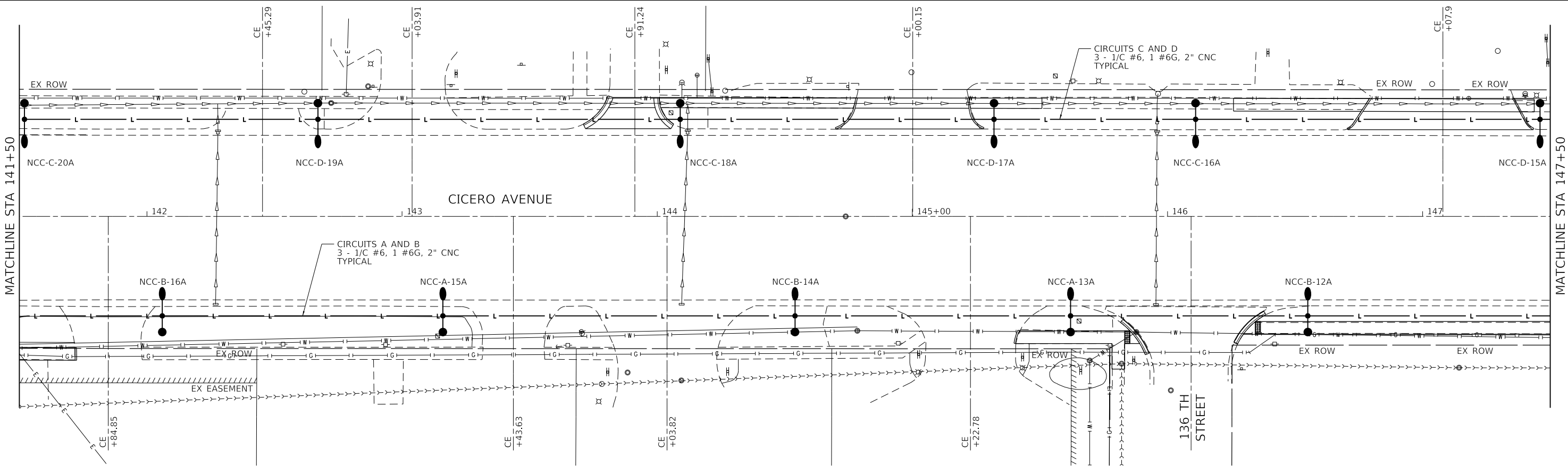
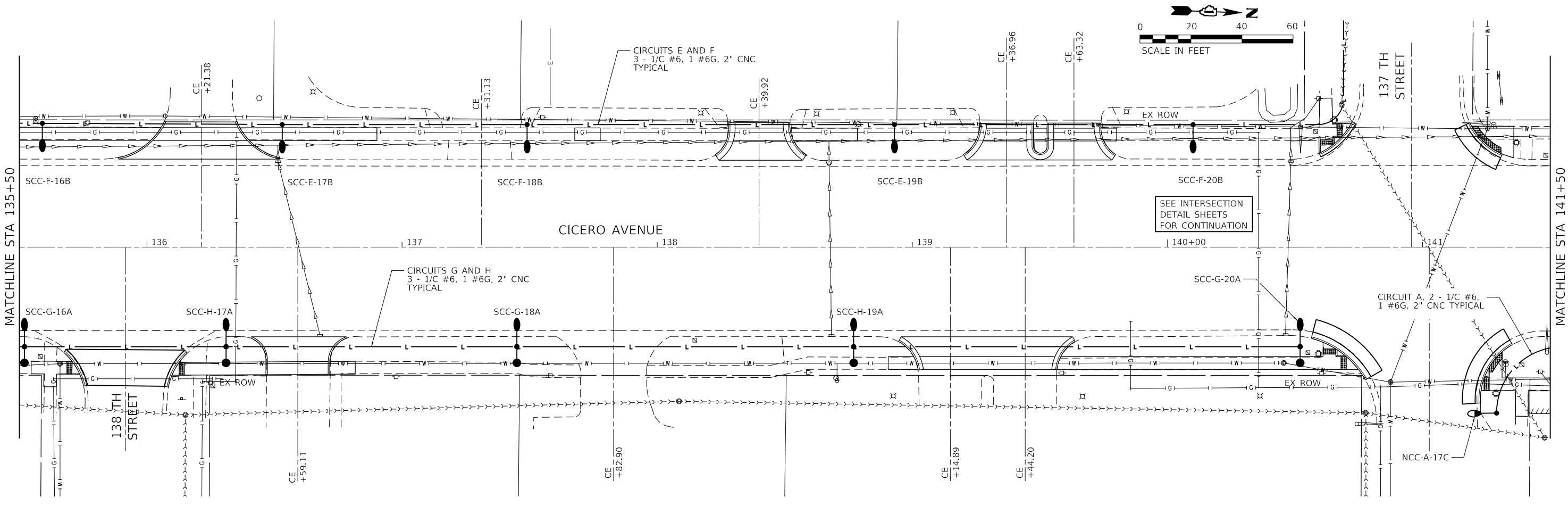
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	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING PROPOSED PLAN
CICERO AVE - IL ROUTE 50R3**

SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 123+50.00 TO STA. 135+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	79
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



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DESIGNED - TJS/DAR
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 CHECKED - JDE
 DATE - 01/16/23

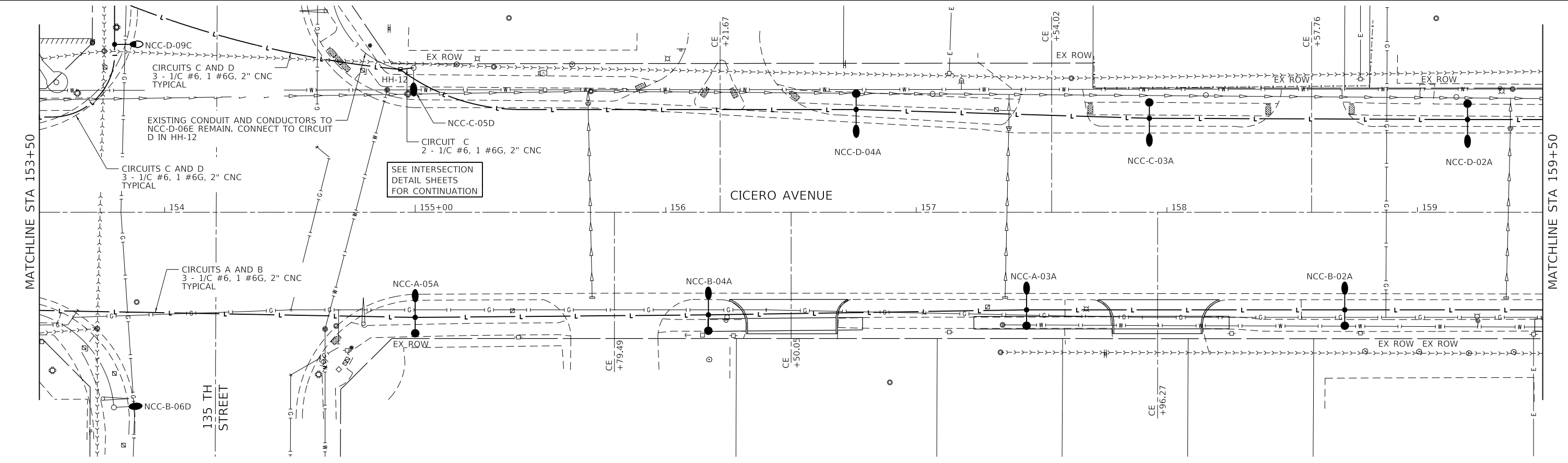
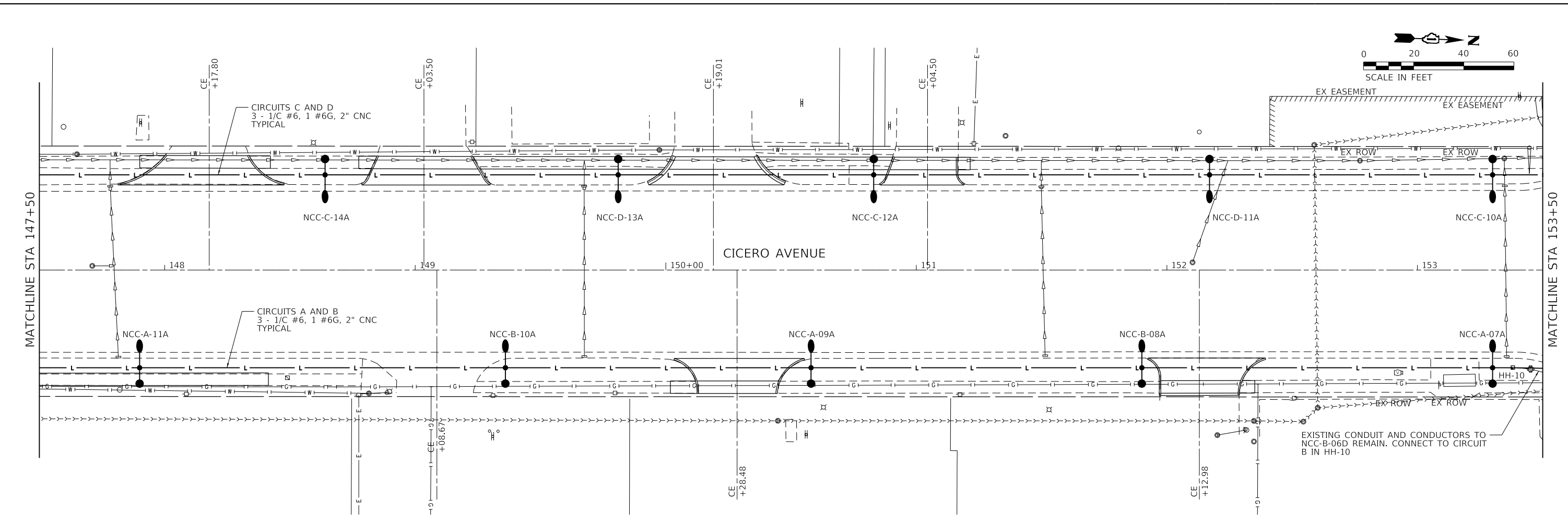
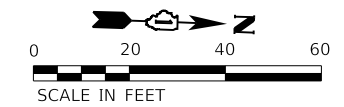
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LIGHTING PROPOSED PLAN
 CICERO AVE - IL ROUTE 50R3**

SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA. 135+50.00 TO STA. 147+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	80
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



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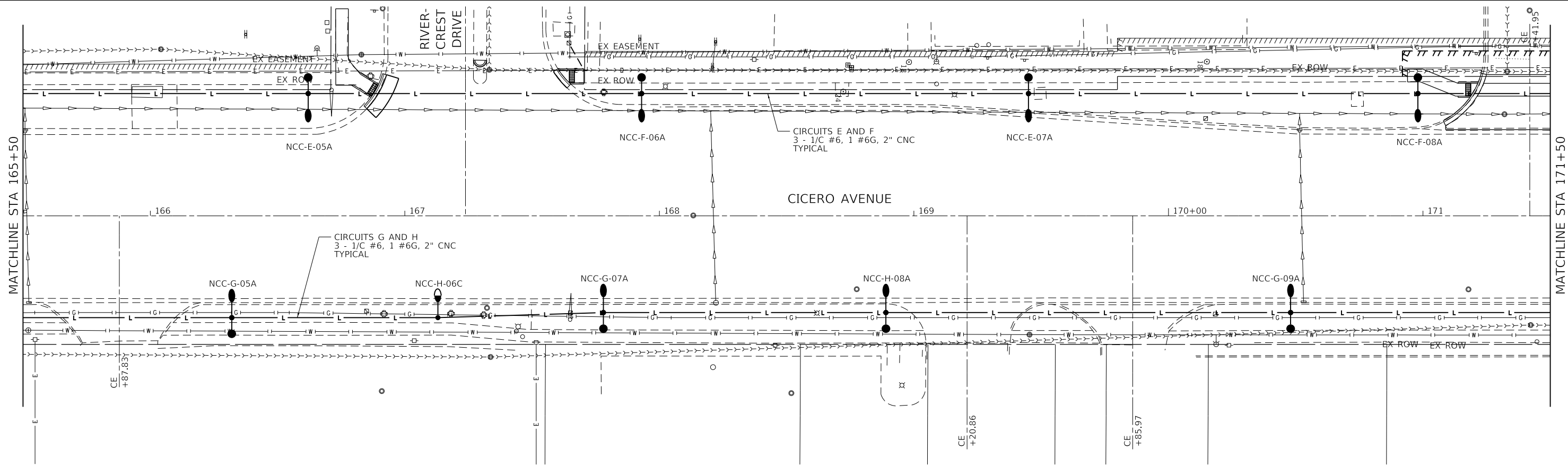
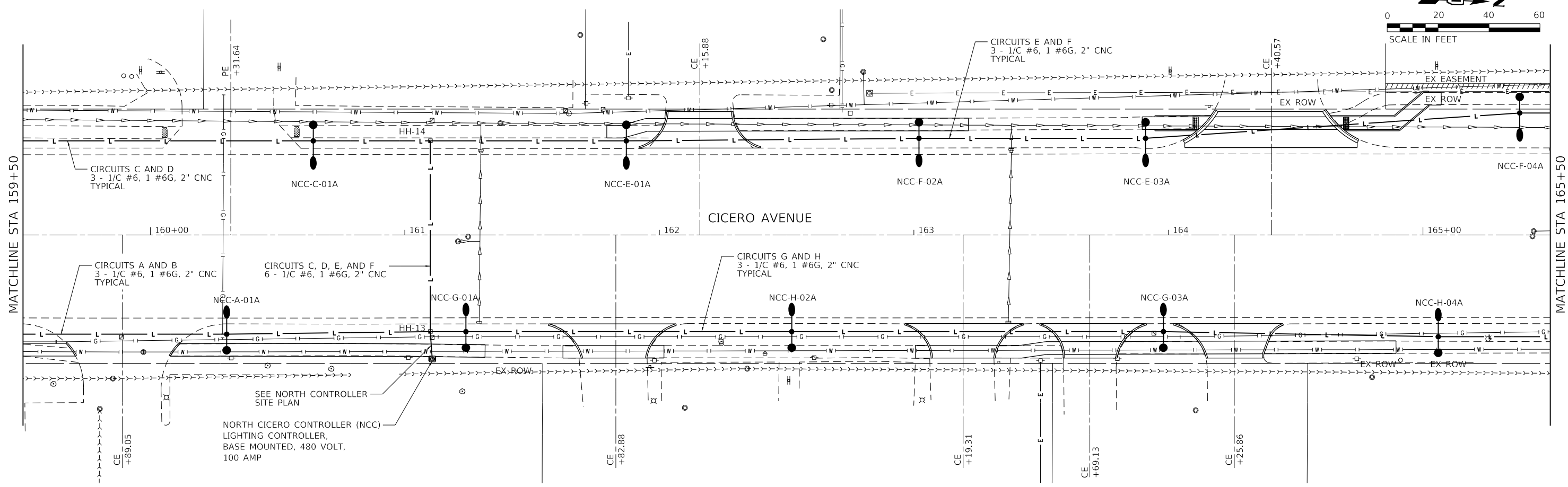
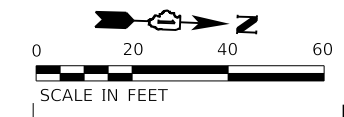


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	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PROPOSED PLAN
CICERO AVE - IL ROUTE 50R3
 SCALE: 1"=20'
 SHEET 5 OF 7 SHEETS STA. 147+50.00 TO STA. 159+50.00

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 81
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE NAME: I:\2018\180180003\00 - Crestwood, Cicero Ave. Design\04 - Drawings\DCR\CAD_Sheets\180003-00-ctrl-light_proposed_2.dgn

Farnsworth GROUP
 18311 NORTH CREEK DRIVE, SUITE F
 TINLEY PARK, ILLINOIS 60477
 (708) 326-6400 / info@f-w.com

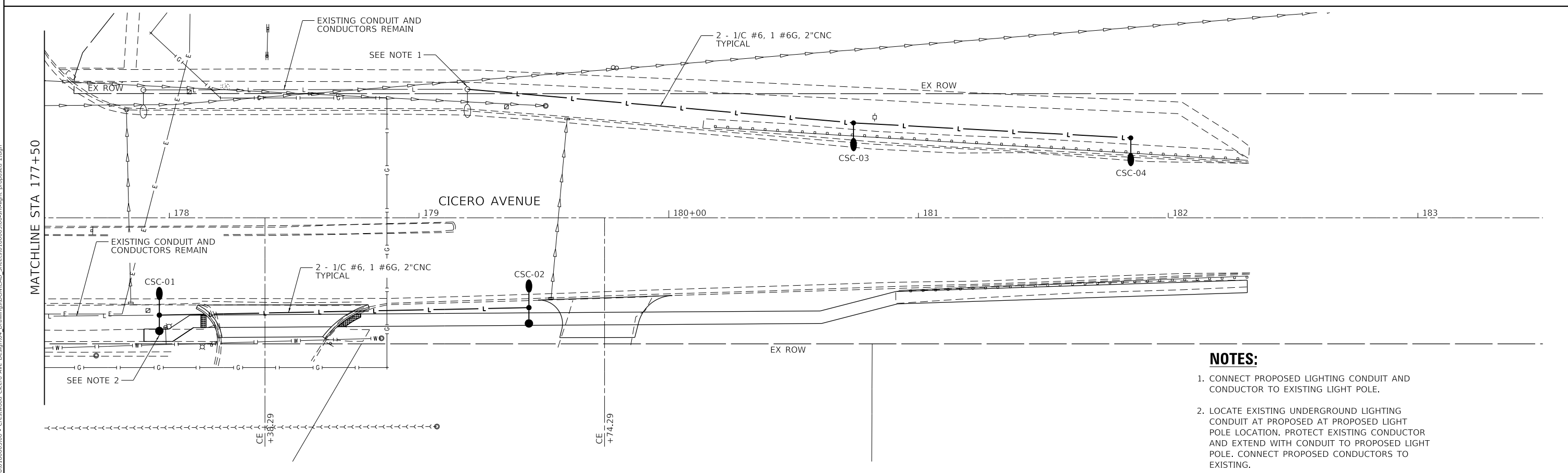
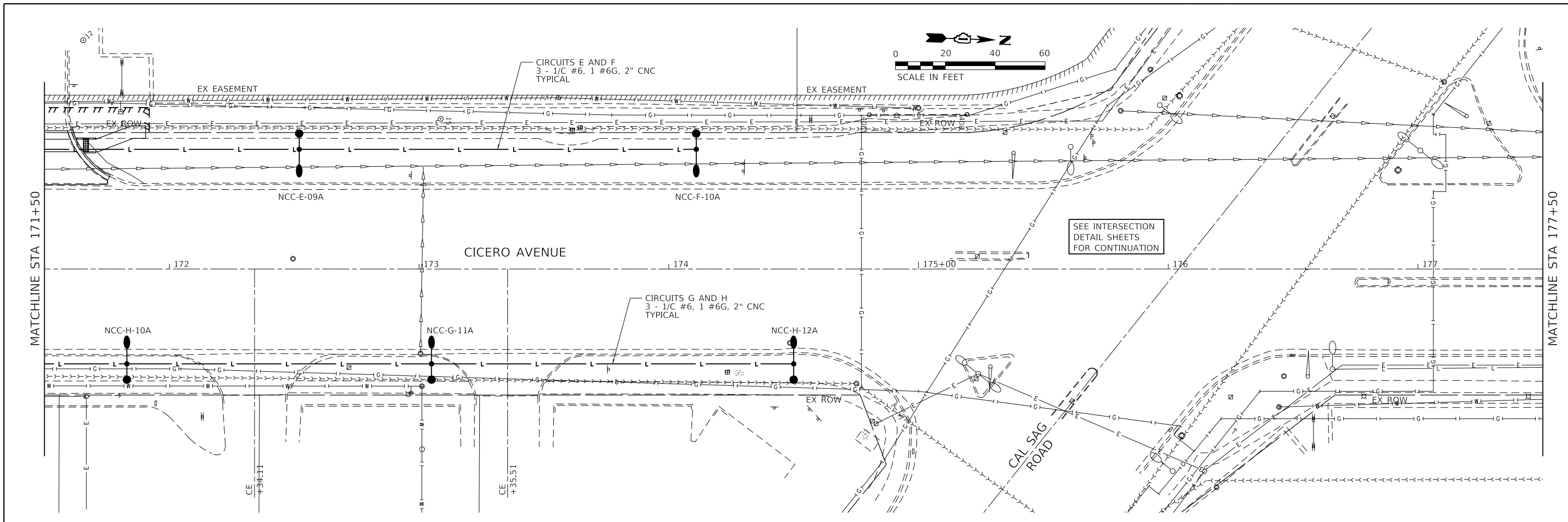
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	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LIGHTING PROPOSED PLAN
 CICERO AVE - IL ROUTE 50R3**

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 159+50.00 TO STA. 171+50.00

F.A.P. RTE. 350	SECTION 14-00033-00-SP	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 82
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. CONNECT PROPOSED LIGHTING CONDUIT AND CONDUCTOR TO EXISTING LIGHT POLE.
 2. LOCATE EXISTING UNDERGROUND LIGHTING CONDUIT AT PROPOSED LIGHT POLE LOCATION. PROTECT EXISTING CONDUIT AND EXTEND WITH CONDUIT TO PROPOSED LIGHT POLE. CONNECT PROPOSED CONDUCTORS TO EXISTING.

MODEL: Default
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

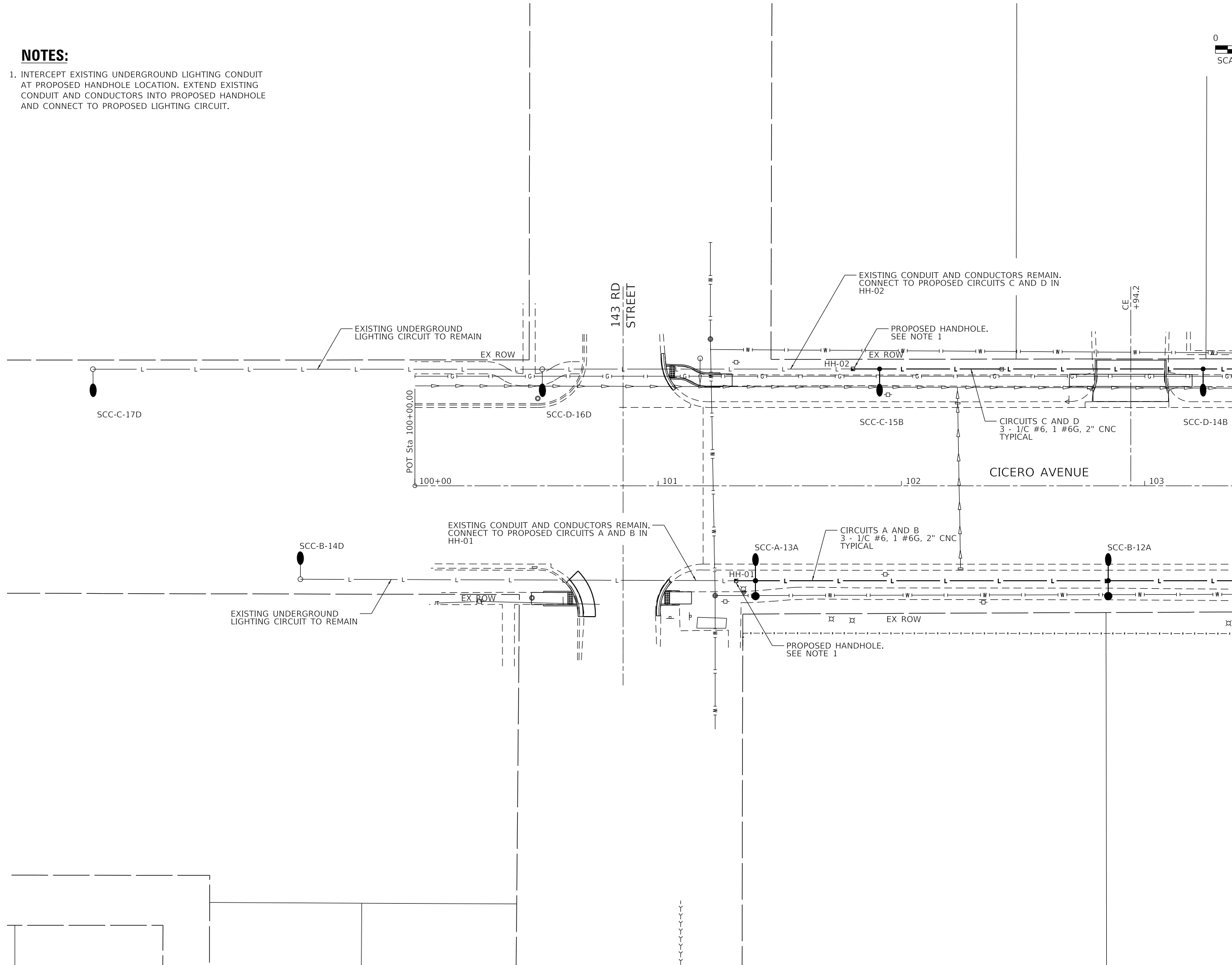
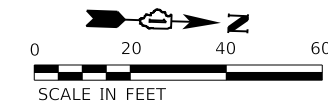
**LIGHTING PROPOSED PLAN
 CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 171+50.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	83
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

NOTES:

1. INTERCEPT EXISTING UNDERGROUND LIGHTING CONDUIT AT PROPOSED HANDHOLE LOCATION. EXTEND EXISTING CONDUIT AND CONDUCTORS INTO PROPOSED HANDHOLE AND CONNECT TO PROPOSED LIGHTING CIRCUIT.



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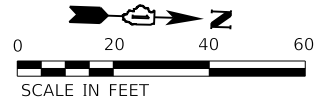
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PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION LIGHTING DETAIL - 143RD
CICERO AVE - IL ROUTE 5083**

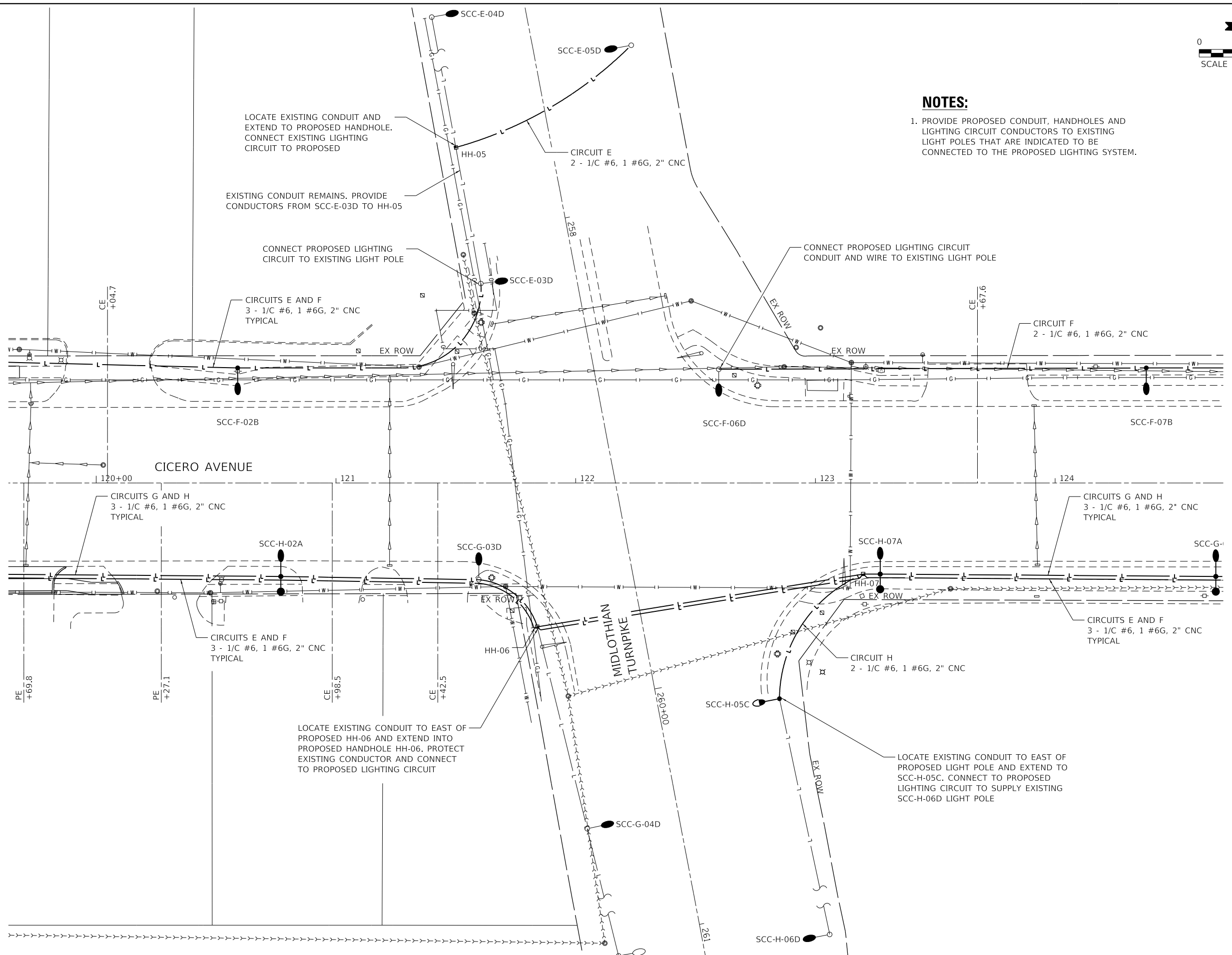
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	84
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



NOTES:

1. PROVIDE PROPOSED CONDUIT, HANDHOLES AND LIGHTING CIRCUIT CONDUCTORS TO EXISTING LIGHT POLES THAT ARE INDICATED TO BE CONNECTED TO THE PROPOSED LIGHTING SYSTEM.



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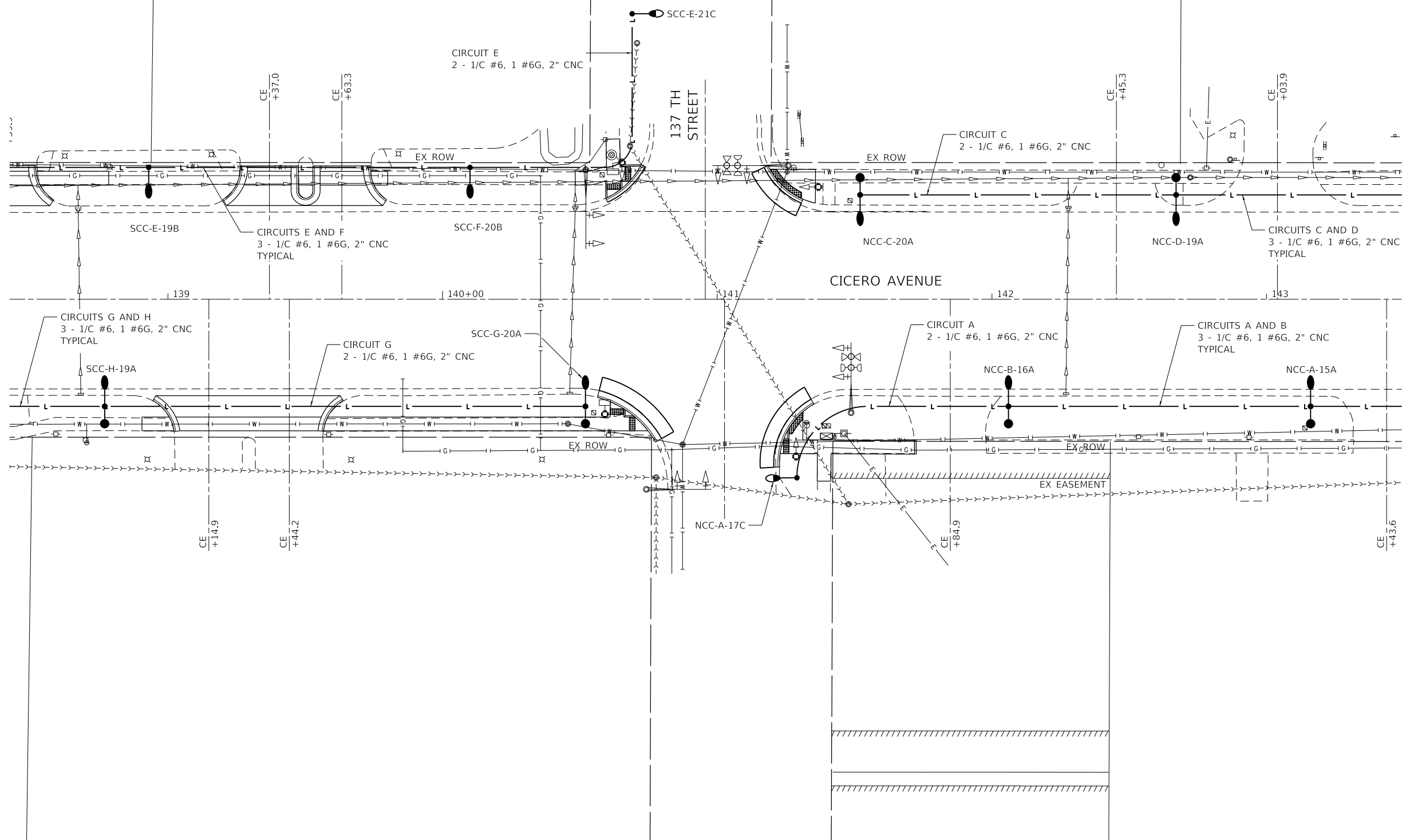
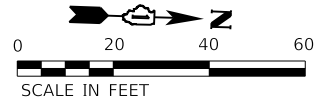


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PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION LIGHTING DETAIL - MIDLOTHIAN TURNPIKE CICERO AVE - IL ROUTE 5083			
SCALE: 1"=20'	SHEET 2 OF 5 SHEETS	STA. 100+00.00 TO STA. 111+50.00	

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 85
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H30	



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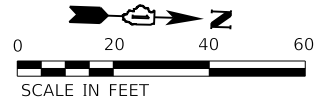


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	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

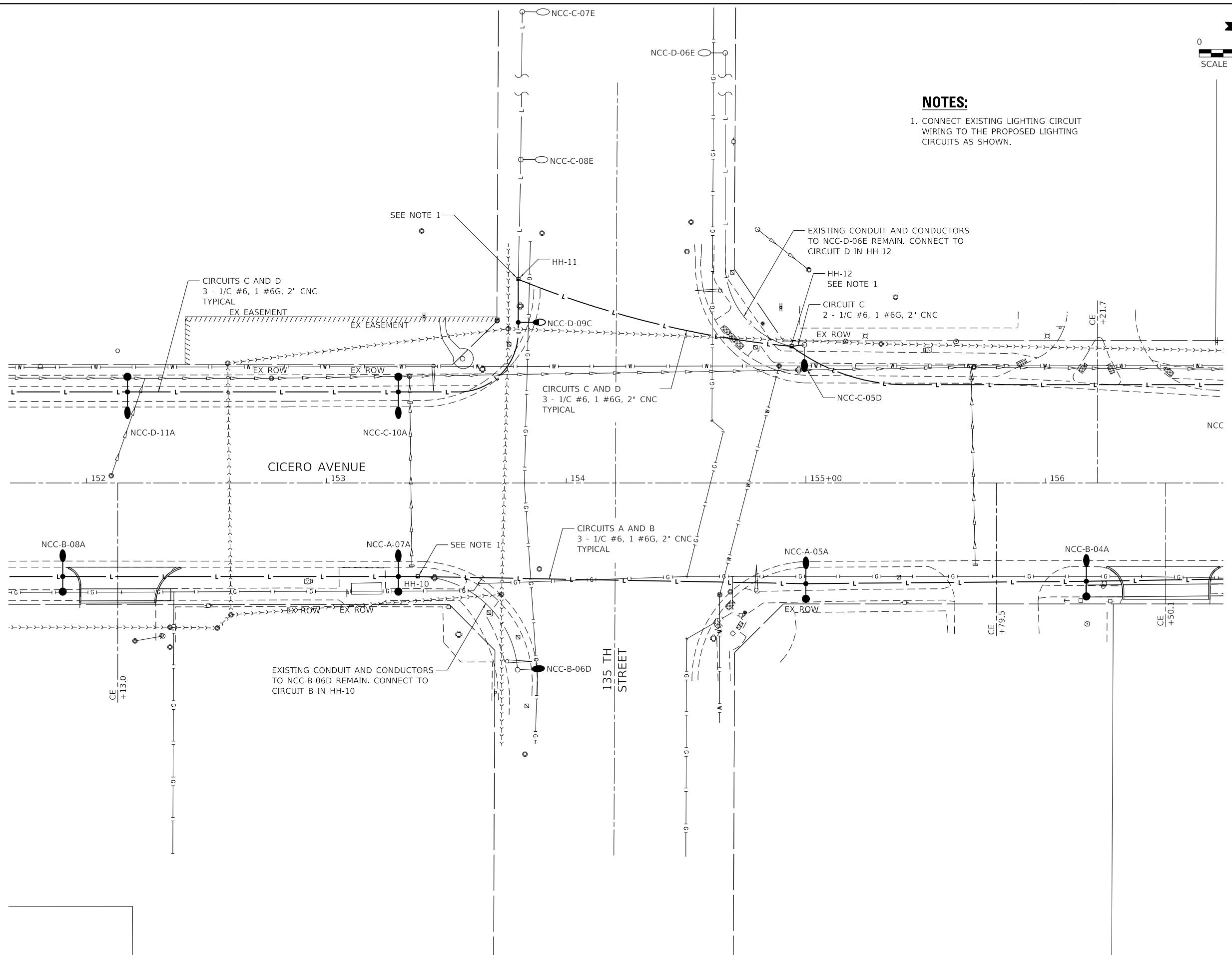
INTERSECTION LIGHTING DETAIL - 137TH
CICERO AVE - IL ROUTE 5083
 SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 100+00.00 TO STA. 111+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	86
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



NOTES:

- CONNECT EXISTING LIGHTING CIRCUIT WIRING TO THE PROPOSED LIGHTING CIRCUITS AS SHOWN.



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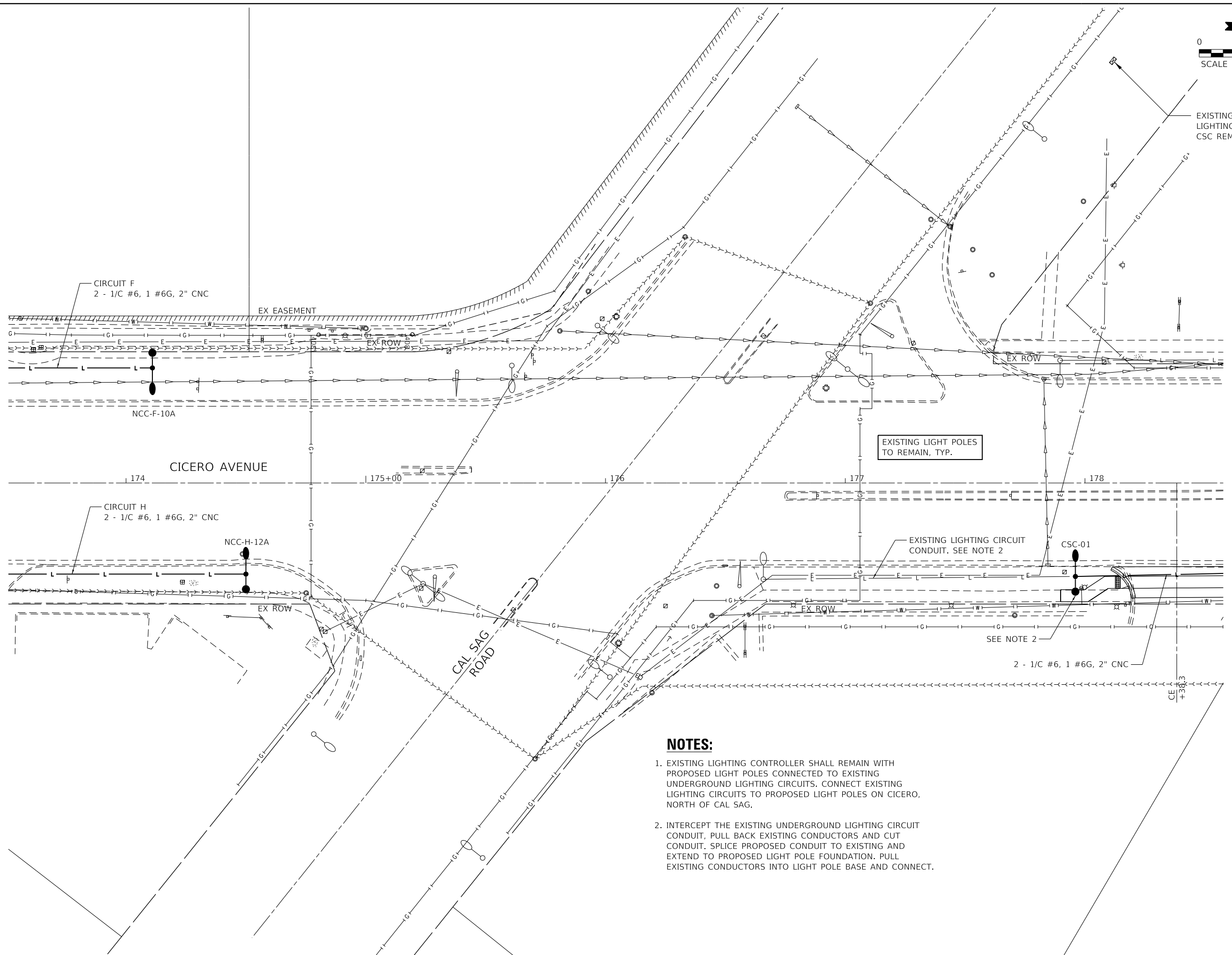
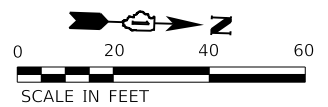
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PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION LIGHTING DETAIL - 135TH
CICERO AVE - IL ROUTE 5083**

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 100+00.00 TO STA. 111+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	87
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



NOTES:

1. EXISTING LIGHTING CONTROLLER SHALL REMAIN WITH PROPOSED LIGHT POLES CONNECTED TO EXISTING UNDERGROUND LIGHTING CIRCUITS. CONNECT EXISTING LIGHTING CIRCUITS TO PROPOSED LIGHT POLES ON CICERO, NORTH OF CAL SAG.
2. INTERCEPT THE EXISTING UNDERGROUND LIGHTING CIRCUIT CONDUIT, PULL BACK EXISTING CONDUCTORS AND CUT CONDUIT. SPLICE PROPOSED CONDUIT TO EXISTING AND EXTEND TO PROPOSED LIGHT POLE FOUNDATION. PULL EXISTING CONDUCTORS INTO LIGHT POLE BASE AND CONNECT.

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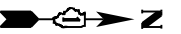


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PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

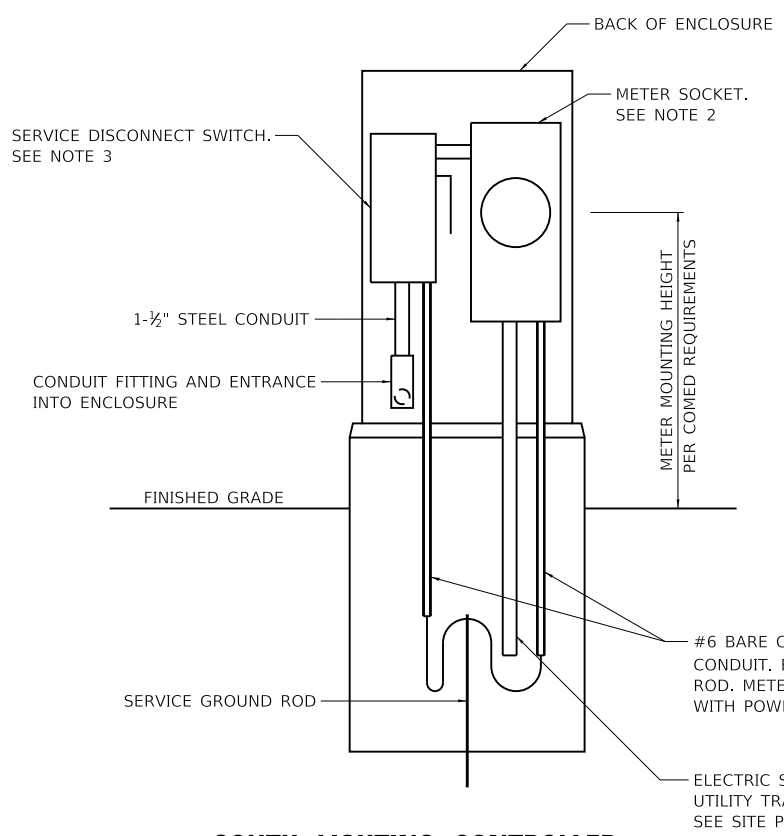
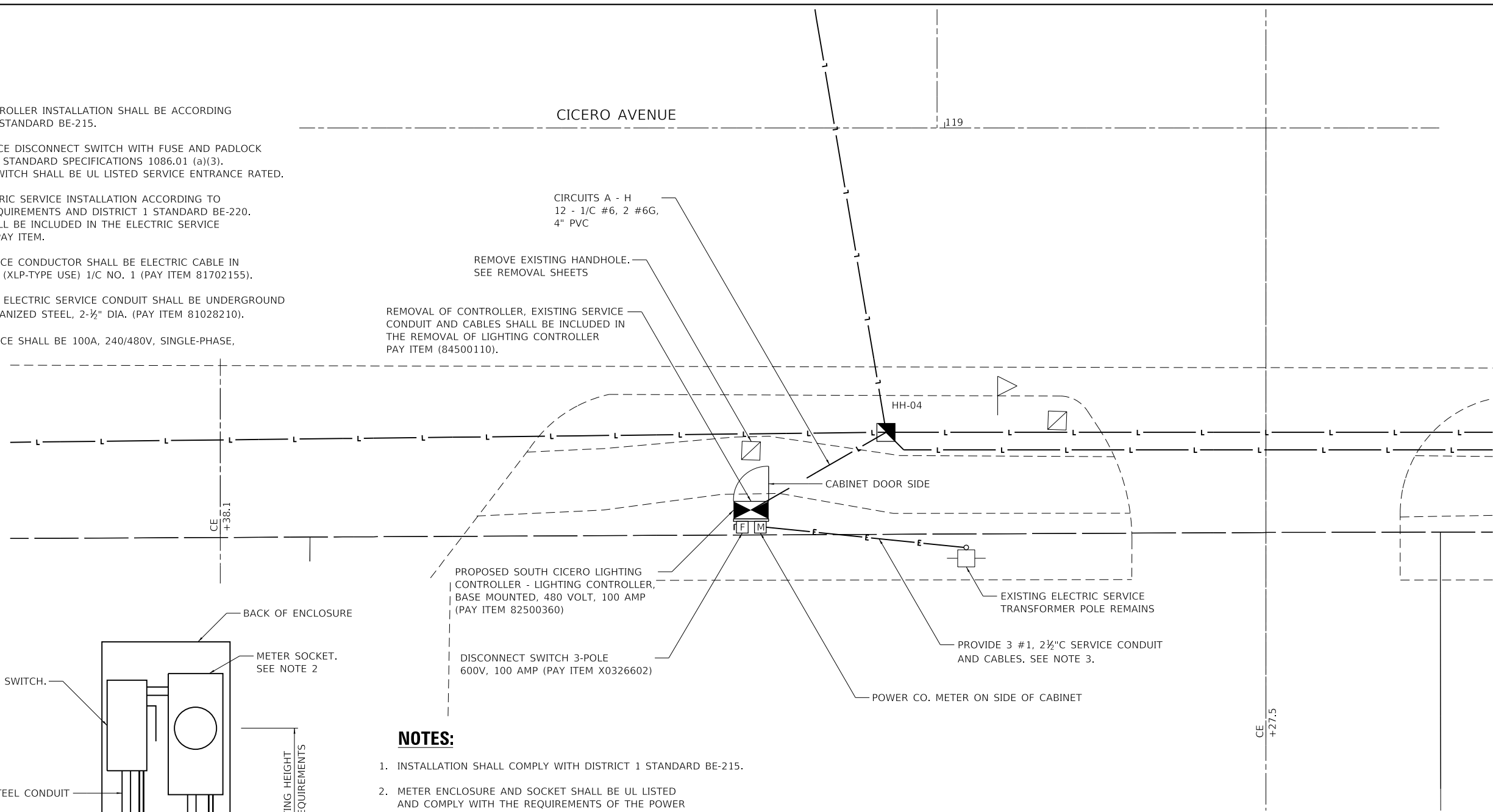
INTERSECTION LIGHTING DETAIL – CAL SAG RD CICERO AVE – IL ROUTE 5083		
SCALE: 1"=20'	SHEET 5 OF 5 SHEETS	STA. 100+00.00 TO STA. 111+50.00

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 88
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



NOTES:

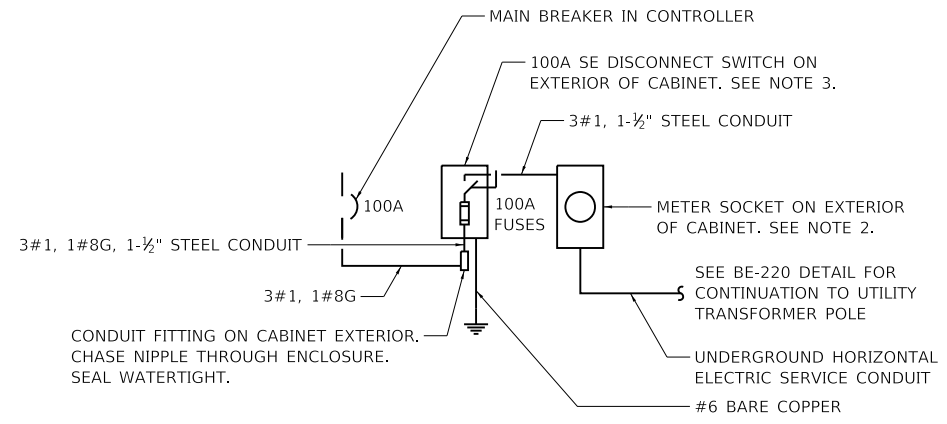
1. LIGHTING CONTROLLER INSTALLATION SHALL BE ACCORDING TO DISTRICT 1 STANDARD BE-215.
2. PROVIDE SERVICE DISCONNECT SWITCH WITH FUSE AND PADLOCK ACCORDING TO STANDARD SPECIFICATIONS 1086.01 (a)(3). DISCONNECT SWITCH SHALL BE UL LISTED SERVICE ENTRANCE RATED.
3. PROVIDE ELECTRIC SERVICE INSTALLATION ACCORDING TO POWER CO. REQUIREMENTS AND DISTRICT 1 STANDARD BE-220. ALL WORK SHALL BE INCLUDED IN THE ELECTRIC SERVICE INSTALLATION PAY ITEM.
4. ELECTRIC SERVICE CONDUCTOR SHALL BE ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1 (PAY ITEM 81702155).
5. UNDERGROUND ELECTRIC SERVICE CONDUIT SHALL BE UNDERGROUND CONDUIT, GALVANIZED STEEL, 2-1/2" DIA. (PAY ITEM 81028210).
6. ELECTRIC SERVICE SHALL BE 100A, 240/480V, SINGLE-PHASE, 3-WIRE, 60HZ.



**SOUTH LIGHTING CONTROLLER
CABINET REAR VIEW**

NOTES:

1. INSTALLATION SHALL COMPLY WITH DISTRICT 1 STANDARD BE-215.
2. METER ENCLOSURE AND SOCKET SHALL BE UL LISTED AND COMPLY WITH THE REQUIREMENTS OF THE POWER COMPANY (COMED).
3. PROVIDE HEAVY-DUTY/UL SERVICE ENTRANCE RATED, NEMA 4X STAINLESS STEEL DISCONNECT SWITCH, 600 VAC, 3-POLE, 4-WIRE, 100A FUSED (ONE SWITCH POLE NOT USED). PROVIDE 100A TIME-DELAY FUSES, CLASS RK1. PROVIDE EXTERNAL OPERATING HANDLE THAT IS PAD-LOCKABLE IN THE OPEN AND CLOSED POSITION.



**SOUTH LIGHTING CONTROLLER
ONE-LINE DIAGRAM**

MODEL: Default; FILE NAME: 14-00033-00-SP-Cicero Ave. Design04 - Drawings\DC\CAD_Sheets\14-00033-00-SP-Light Controller - Site Plans.dgn



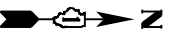
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PLOT DATE = 3/31/2023	CHECKED - JDE	REVISED -
	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTH CONTROLLER SITE PLAN
CICERO AVE - IL ROUTE 5083**

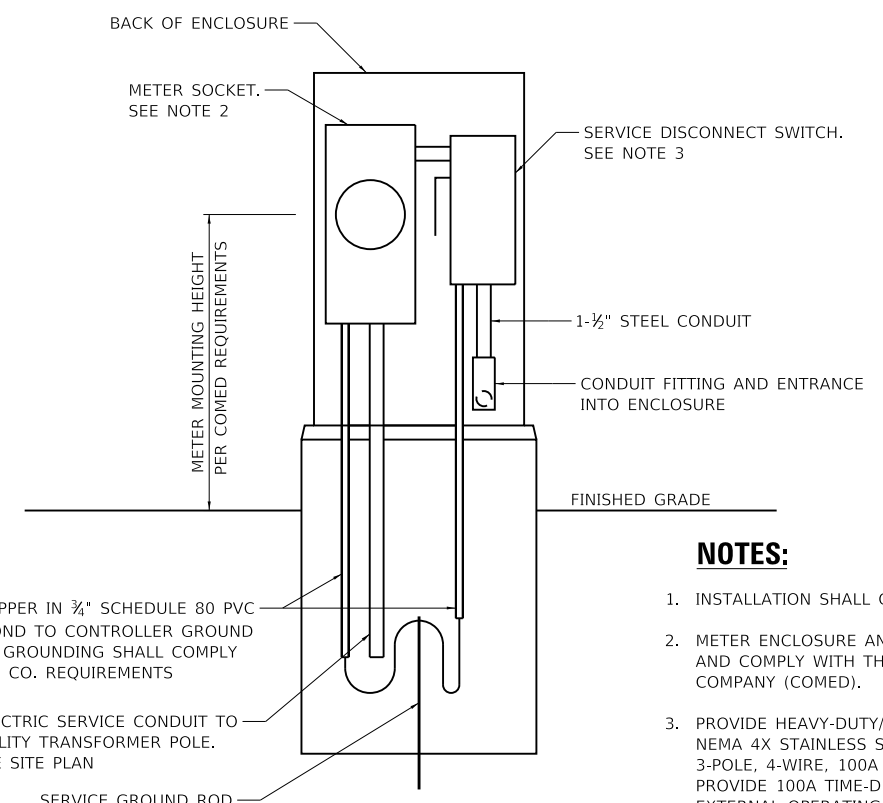
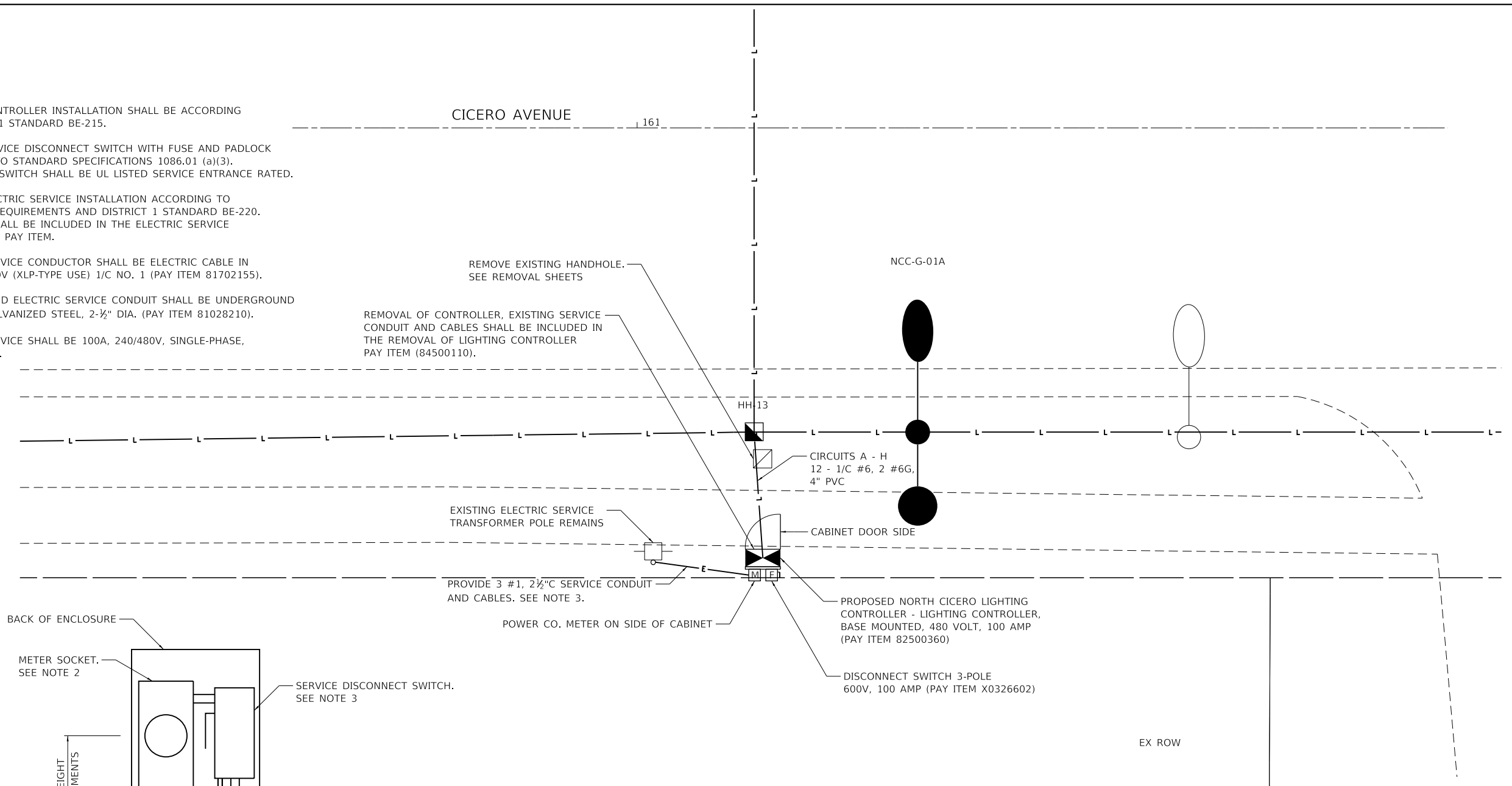
SCALE: N.T.S SHEET 1 OF 2 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	89
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



NOTES:

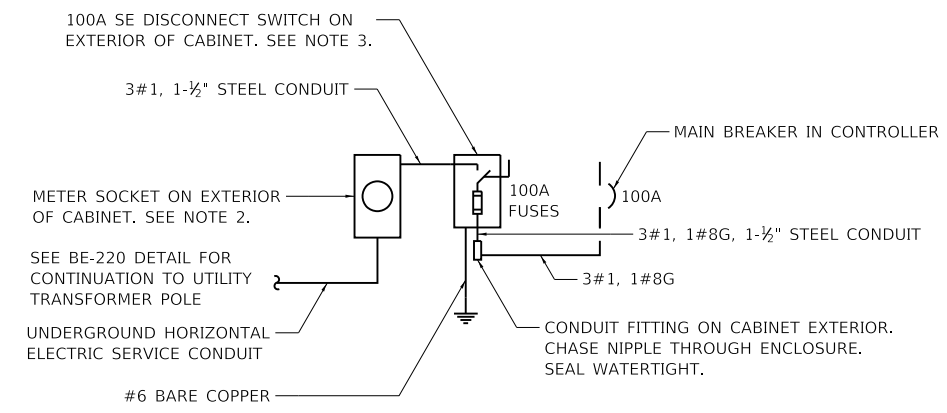
1. LIGHTING CONTROLLER INSTALLATION SHALL BE ACCORDING TO DISTRICT 1 STANDARD BE-215.
2. PROVIDE SERVICE DISCONNECT SWITCH WITH FUSE AND PADLOCK ACCORDING TO STANDARD SPECIFICATIONS 1086.01 (a)(3). DISCONNECT SWITCH SHALL BE UL LISTED SERVICE ENTRANCE RATED.
3. PROVIDE ELECTRIC SERVICE INSTALLATION ACCORDING TO POWER CO. REQUIREMENTS AND DISTRICT 1 STANDARD BE-220. ALL WORK SHALL BE INCLUDED IN THE ELECTRIC SERVICE INSTALLATION PAY ITEM.
4. ELECTRIC SERVICE CONDUCTOR SHALL BE ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1 (PAY ITEM 81702155).
5. UNDERGROUND ELECTRIC SERVICE CONDUIT SHALL BE UNDERGROUND CONDUIT, GALVANIZED STEEL, 2-1/2" DIA. (PAY ITEM 81028210).
6. ELECTRIC SERVICE SHALL BE 100A, 240/480V, SINGLE-PHASE, 3-WIRE, 60HZ.



**NORTH LIGHTING CONTROLLER
CABINET REAR VIEW**

NOTES:

1. INSTALLATION SHALL COMPLY WITH DISTRICT 1 STANDARD BE-215.
2. METER ENCLOSURE AND SOCKET SHALL BE UL LISTED AND COMPLY WITH THE REQUIREMENTS OF THE POWER COMPANY (COMED).
3. PROVIDE HEAVY-DUTY/UL SERVICE ENTRANCE RATED, NEMA 4X STAINLESS STEEL DISCONNECT SWITCH, 600 VAC, 3-POLE, 4-WIRE, 100A FUSED (ONE SWITCH POLE NOT USED). PROVIDE 100A TIME-DELAY FUSES, CLASS RK1. PROVIDE EXTERNAL OPERATING HANDLE THAT IS PAD-LOCKABLE IN THE OPEN AND CLOSED POSITION.



**NORTH LIGHTING CONTROLLER
ONE-LINE DIAGRAM**

MODEL: Default; FILE NAME: 2020180100003.00 - Crestwood Cicero Ave. Design04 - Drawings\DCR\CAD_Sheets\0180003.00-eh-light Controller_Site Plans.dgn



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PLOT SCALE = 10.0000' / in.	DRAWN - DC	REVISED -
PLOT DATE = 3/31/2023	CHECKED - JDE	REVISED -
	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

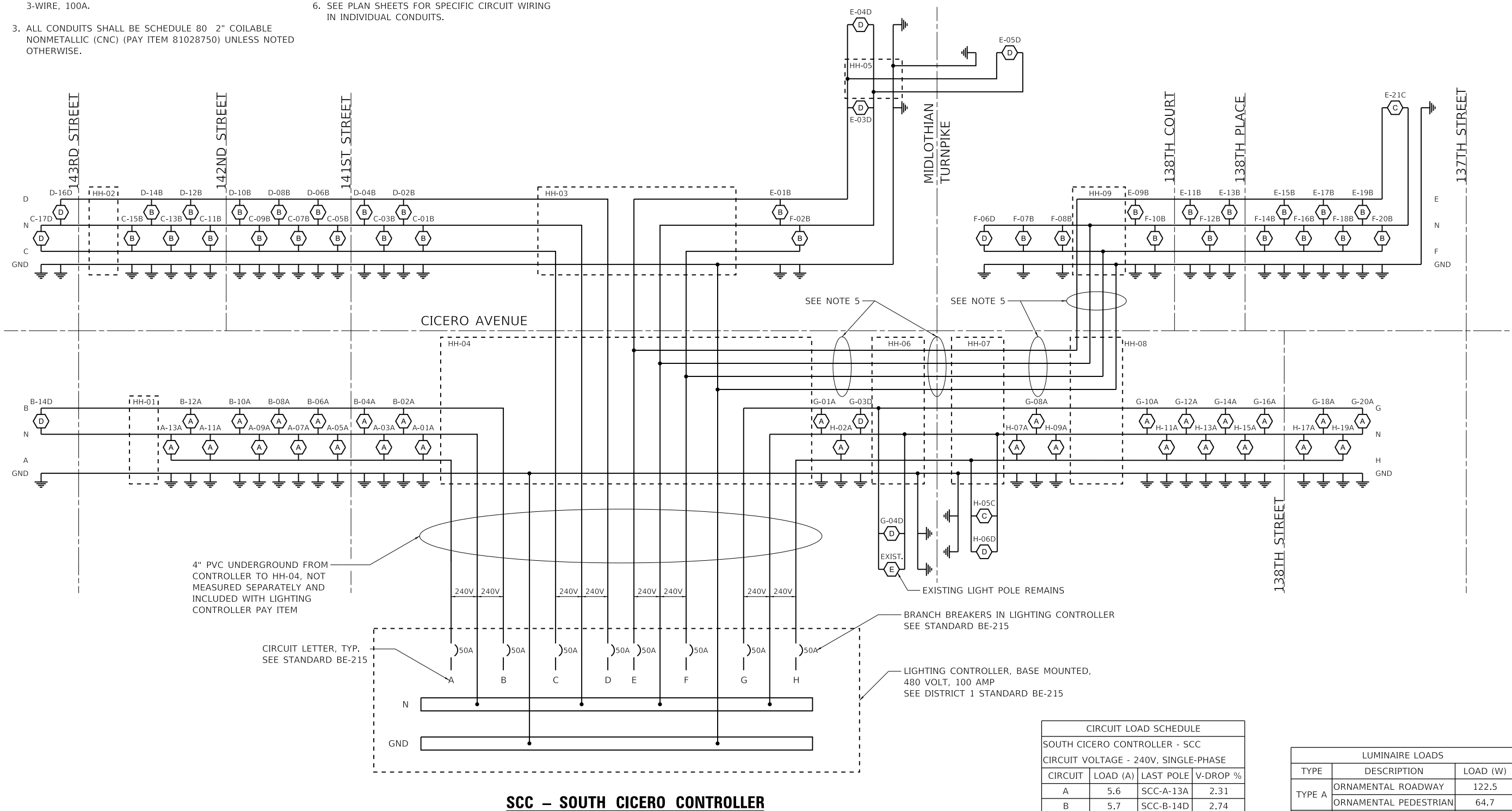
NORTH CONTROLLER SITE PLAN CICERO AVE - IL ROUTE 5083	
SCALE: N.T.S	SHEET 2 OF 2 SHEETS
STA. 100+00.00	TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	90
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



NOTES

- PROVIDE LIGHTING CONTROLLER PER DISTRICT 1 HIGHWAY STANDARD BE-215, PAINT CABINET ACCORDING TO BE-215, NOTE 10, IN A BLACK SEMI-GLOSS FINISH.
- ELECTRIC UTILITY SERVICE IS 240/480V, SINGLE PHASE, 3-WIRE, 100A.
- ALL CONDUITS SHALL BE SCHEDULE 80 2" COILABLE NONMETALLIC (CNC) (PAY ITEM 81028750) UNLESS NOTED OTHERWISE.
- ALL CONDUCTORS SHALL BE 1/C #6 XLP-USE (PAY ITEM 81702130).
- PROVIDE SEPARATE CONDUIT FOR CIRCUIT E AND F CONDUCTORS FROM HH-04 TO HH-09.
- SEE PLAN SHEETS FOR SPECIFIC CIRCUIT WIRING IN INDIVIDUAL CONDUITS.



4" PVC UNDERGROUND FROM CONTROLLER TO HH-04, NOT MEASURED SEPARATELY AND INCLUDED WITH LIGHTING CONTROLLER PAY ITEM

CIRCUIT LETTER, TYP. SEE STANDARD BE-215

EXISTING LIGHT POLE REMAINS

BRANCH BREAKERS IN LIGHTING CONTROLLER SEE STANDARD BE-215

LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP SEE DISTRICT 1 STANDARD BE-215

CIRCUIT LOAD SCHEDULE			
SOUTH CICERO CONTROLLER - SCC			
CIRCUIT VOLTAGE - 240V, SINGLE-PHASE			
CIRCUIT	LOAD (A)	LAST POLE	V-DROP %
A	5.6	SCC-A-13A	2.31
B	5.7	SCC-B-14D	2.74
C	4.9	SCC-C-17D	2.51
D	4.4	SCC-D-16D	2.28
E	7.1	SCC-E-21C	3.09
F	5.4	SCC-F-20B	3.05
G	8.2	SCC-G-20A	3.66
H	8.2	SCC-H-19A	3.52

LUMINAIRE LOADS		
TYPE	DESCRIPTION	LOAD (W)
TYPE A	ORNAMENTAL ROADWAY	122.5
	ORNAMENTAL PEDESTRIAN	64.7
TYPE B	ORNAMENTAL ROADWAY	122.9
TYPE C	PROPOSED LED ROADWAY	214
TYPE D	PROPOSED LED ROADWAY	214
TYPE E	EXISTING LED ROADWAY	174

SCC – SOUTH CICERO CONTROLLER

MODEL: Default; FILE NAME: 102018010000300 - Crestwood Cicero Ave. Design04 - Drawings\DC\CCAD_Sheets\1018000300-00-00-00-light Circuit Diagram.dgn



USER NAME = mmilewski	DESIGNED - TJS/DAR	REVISED -
PLOT SCALE = 80.0000' / in.	DRAWN - DC	REVISED -
PLOT DATE = 3/31/2023	CHECKED - JDE	REVISED -
	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTH LIGHTING CIRCUIT DIAGRAM
CICERO AVE – IL ROUTE 50/83**

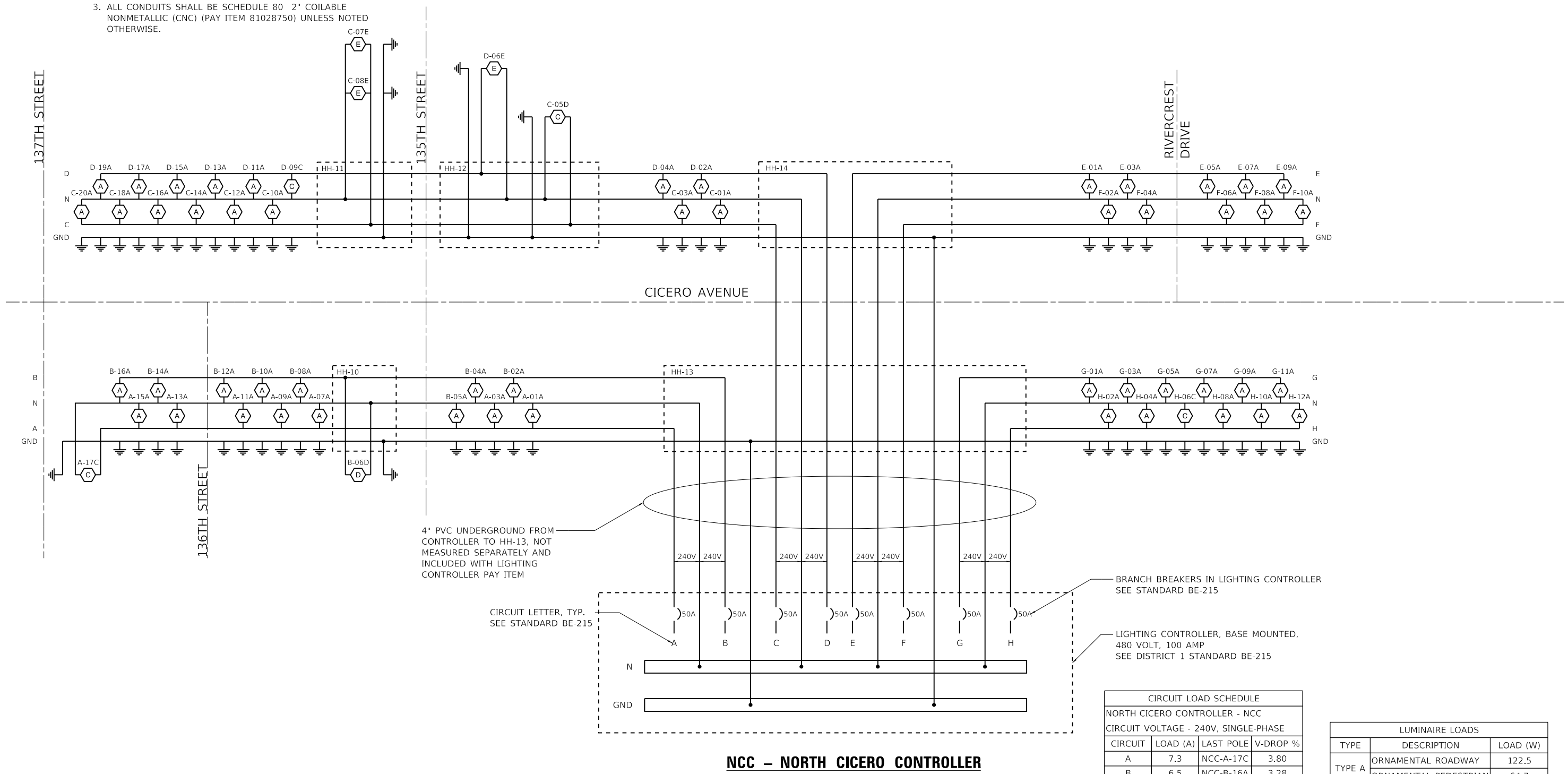
SCALE: N.T.S SHEET 1 OF 2 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 91
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				



NOTES

1. PROVIDE LIGHTING CONTROLLER PER DISTRICT 1 HIGHWAY STANDARD BE-215. PAINT CABINET ACCORDING TO BE-215, NOTE 10, IN A BLACK SEMI-GLOSS FINISH.
2. ELECTRIC UTILITY SERVICE IS 240/480V, SINGLE PHASE, 3-WIRE, 100A.
3. ALL CONDUITS SHALL BE SCHEDULE 80 2" COILABLE NONMETALLIC (CNC) (PAY ITEM 81028750) UNLESS NOTED OTHERWISE.
4. ALL CONDUCTORS SHALL BE 1/C #6 XLP-USE (PAY ITEM 81702130).
5. SEE PLAN SHEETS FOR SPECIFIC CIRCUIT WIRING IN INDIVIDUAL CONDUITS.



4" PVC UNDERGROUND FROM CONTROLLER TO HH-13, NOT MEASURED SEPARATELY AND INCLUDED WITH LIGHTING CONTROLLER PAY ITEM

CIRCUIT LETTER, TYP. SEE STANDARD BE-215

BRANCH BREAKERS IN LIGHTING CONTROLLER SEE STANDARD BE-215

LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP SEE DISTRICT 1 STANDARD BE-215

NCC – NORTH CICERO CONTROLLER

CIRCUIT LOAD SCHEDULE			
NORTH CICERO CONTROLLER - NCC			
CIRCUIT VOLTAGE - 240V, SINGLE-PHASE			
CIRCUIT	LOAD (A)	LAST POLE	V-DROP %
A	7.3	NCC-A-17C	3.80
B	6.5	NCC-B-16A	3.28
C	8.7	NCC-C-20A	4.33
D	7.2	NCC-D-19A	3.62
E	4.0	NCC-E-09A	1.24
F	4.0	NCC-F-10A	1.50
G	4.8	NCC-G-11A	1.38
H	4.9	NCC-H-12A	1.66

LUMINAIRE LOADS		
TYPE	DESCRIPTION	LOAD (W)
TYPE A	ORNAMENTAL ROADWAY	122.5
	ORNAMENTAL PEDESTRIAN	64.7
TYPE B	ORNAMENTAL ROADWAY	122.9
TYPE C	PROPOSED LED ROADWAY	214
TYPE D	PROPOSED LED ROADWAY	214
TYPE E	EXISTING LED ROADWAY	174

MODEL: Default; FILE NAME: 14-00033-00 - Crestwood, Cicero Ave. Design/04 - Drawings/DC/ACAD_Sheets/101800033-00-eh-light_Circuit_Diagram.dgn



USER NAME = mmilewski	DESIGNED - TJS/DAR	REVISED -
PLOT SCALE = 80.0000" / in.	DRAWN - DC	REVISED -
PLOT DATE = 3/31/2023	CHECKED - JDE	REVISED -
	DATE - 01/16/23	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

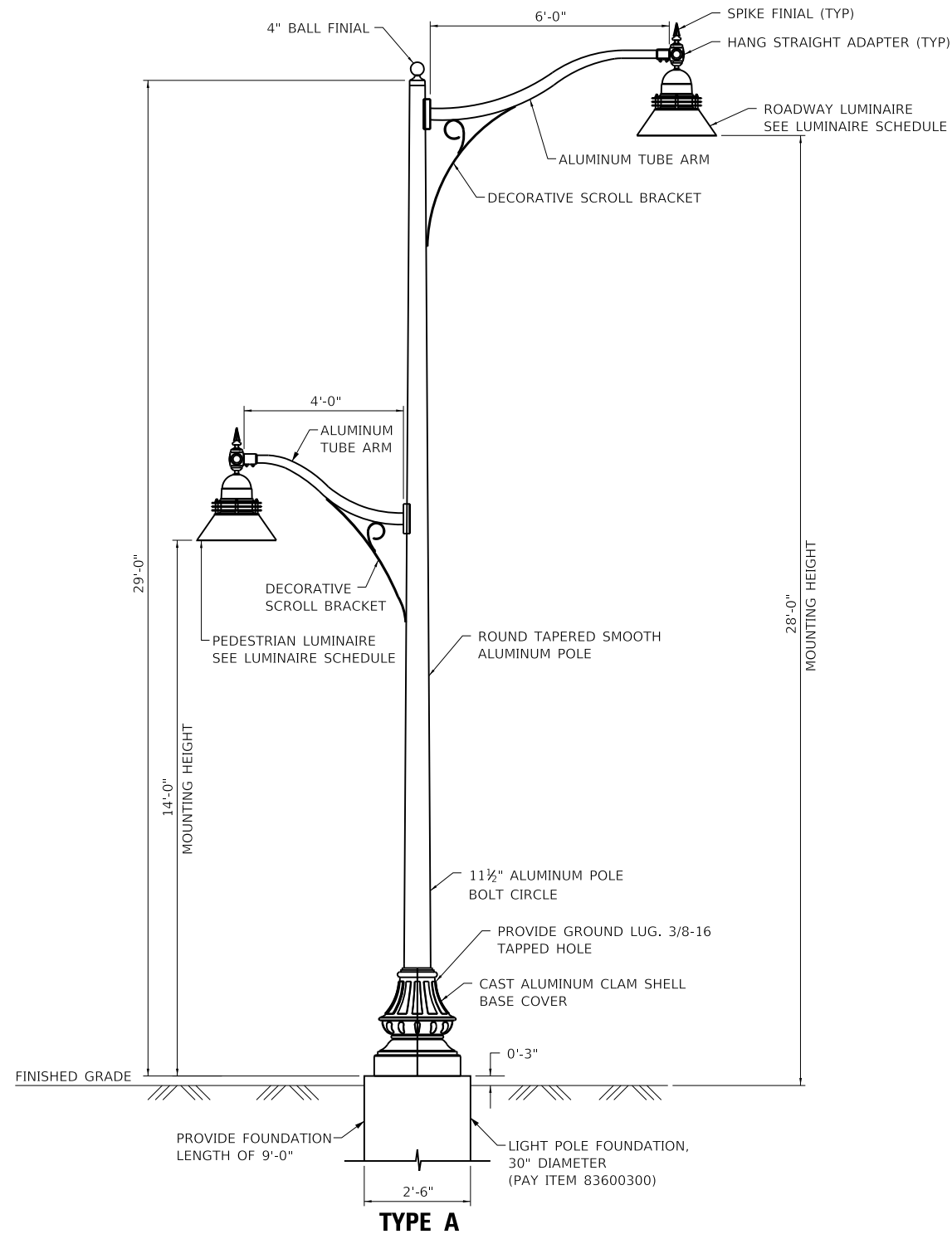
NORTH LIGHTING CIRCUIT DIAGRAM CICERO AVE – IL ROUTE 50/83

SCALE: N.T.S SHEET 2 OF 2 SHEETS STA. 100+00.00 TO STA. 182+31.65

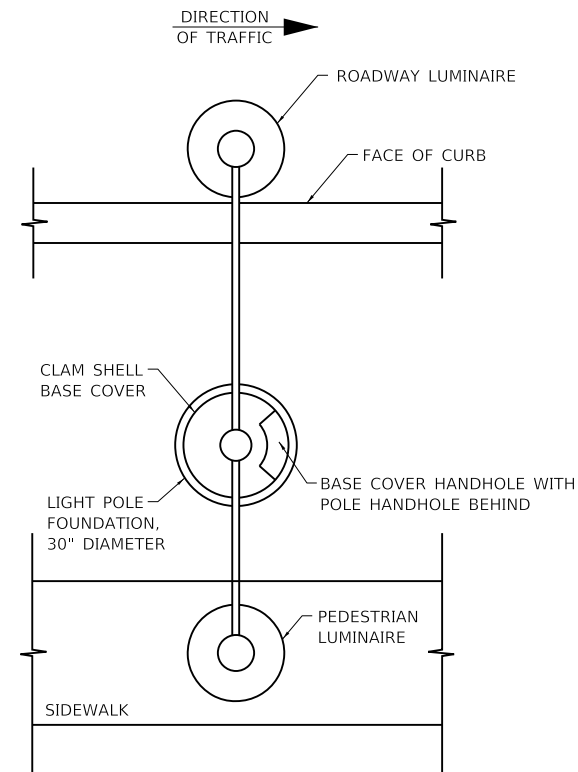
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	92
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

NOTES:

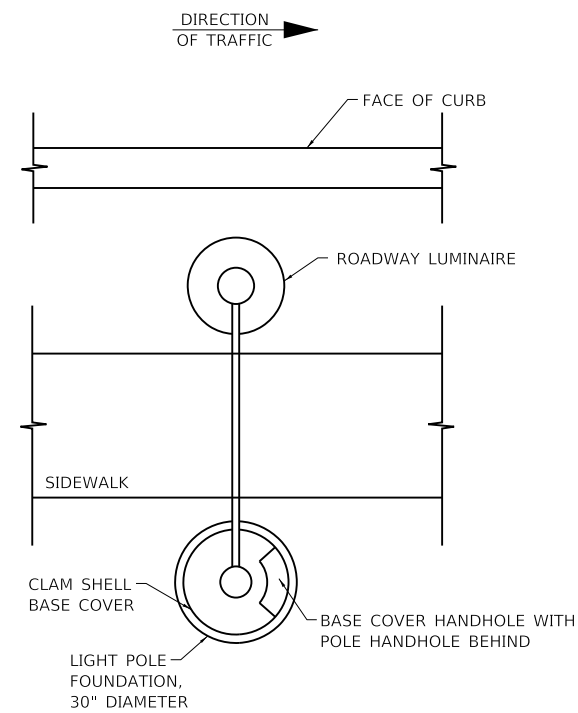
- LIGHTING STANDARDS SHALL BE PROVIDED WITH BLACK, SMOOTH FINISH. SEE SPECIAL PROVISIONS.
- POLE WIRING SHALL BE ACCORDING TO POLE WIRING DETAIL, BE-702 AND INCLUDED IN THE LIGHT POLE PAY ITEM. PROVIDE EACH LUMINAIRE WITH A DOUBLE-POLE FUSE HOLDER.
- CONCRETE LIGHT POLE FOUNDATION SHALL BE ACCORDING TO DISTRICT 1 STANDARD BE301.
- LIGHT POLES SHALL CARRY THE LISTING MARKS FROM UL OR ETL.



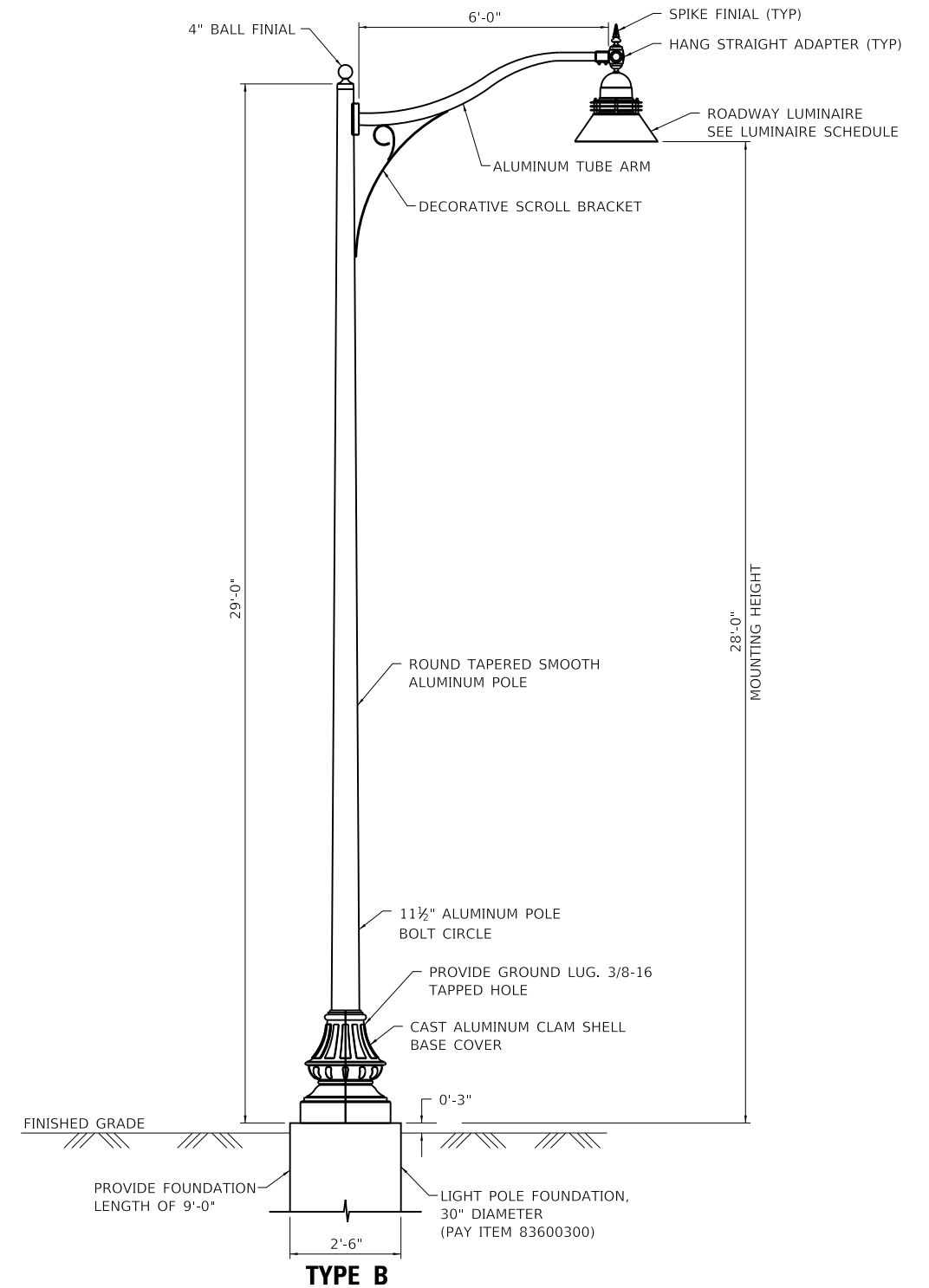
LIGHTING STANDARD, TYPE 4A
(PAY ITEM X0327141)
NTS



TYPE A ORIENTATION PLAN
NTS



TYPE B ORIENTATION PLAN
NTS



LIGHTING STANDARD, TYPE 4B
(PAY ITEM X0327142)
NTS

MODEL: Default; FILE NAME: 10201801180003.00 - Crestwood_Cicero_Ave_Design04_Drawing04.DWG; SHEETS: 0180003.00-04-Highlight_Pole_Details.dwg

USER NAME = mmilewski	DESIGNED - TJS/DAR	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - DC	REVISED -
PLOT DATE = 3/31/2023	CHECKED - JDE	REVISED -
	DATE - 01/16/23	REVISED -

F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 93
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

TYPE C LIGHT POLE:

1. LIGHT POLE SHALL BE ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM (PAY ITEM 83008300). PROVIDE LIGHT POLE ACCORDING TO DISTRICT 1 STANDARD BE-401 AND STANDARD SPECIFICATION SECTION 1069.01 AND 1069.02. INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 830 AND DISTRICT 1 STANDARD BE-401.
2. PROVIDE LUMINAIRE ACCORDING TO SPECIAL PROVISION LUMINAIRE, LED, SPECIAL (PAY ITEM X1400406).
3. POLE WIRING SHALL BE ACCORDING TO POLE WIRING DETAIL, BE-702.
4. CONCRETE LIGHT POLE FOUNDATION SHALL BE ACCORDING TO DISTRICT 1 STANDARD BE-301. PROVIDE CONCRETE LIGHT POLE FOUNDATION, 30" DIA. (PAY ITEM 83600300). FOUNDATION SHALL BE 9'-0" DEEP WITH A 15" DIA. ANCHOR BOLT CIRCLE.

TYPE D LIGHT POLE:

1. TYPE D LIGHT POLE IS EXISTING, PROVIDE REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE (PAY ITEM X1400267) AND PROVIDE LUMINAIRE, LED, ROADWAY (PAY ITEM X1400406). CONNECT LUMINAIRE TO EXISTING POLE WIRING.

ROADWAY LUMINAIRE SCHEDULE - TYPE C & D	
LUMINAIRE TYPE:	LUMINAIRE, LED, SPECIAL (PAY ITEM X1400238)
LUMINAIRE DESCRIPTION:	ARM MOUNTED COBRA HEAD LED ROADWAY
MANUFACTURER:	GE CURRENT
PRODUCT NAME:	EVOLVE LED ROADWAY - ERL2
CATALOG NUMBER:	ERL2_0_25_C3_40_D_GRAY_A_T
PHOTOMETRIC FILE NAME:	ERL2_25C340_I.E5
LIGHT SOURCE TYPE:	LIGHT EMITTING DIODE
LUMINAIRE WATTAGE:	214W
CORRELATED COLOR TEMPERATURE (CCT):	4000°K
COLOR RENDERING INDEX (CRI):	70
ABSOLUTE LUMENS (INITIAL):	25,000LM
LENS:	FLAT TEMPERED GLASS
OPTICS:	REFRACTOR APPLIED TO EACH LED
IES DISTRIBUTION:	IESNA TYPE 3
LED DRIVER:	CONSTANT CURRENT DC OUTPUT SURGE PROTECTION (C62.41.2) THD<20%, PF>0.9
SUPPLY VOLTAGE:	240V, SINGLE PHASE (LINE-TO-NEUTRAL)
NOTES:	1. MANUFACTURER AND PRODUCT CATALOG NUMBER LISTED IS BASIS OF DESIGN ONLY. PROVIDE LUMINAIRE THAT FULLY COMPLIES WITH THE SPECIAL PROVISION LUMINAIRE, LED, SPECIAL. 2. SEE SPECIAL PROVISIONS FOR LUMINAIRE FEATURES AND REQUIRED OPTIONAL ACCESSORIES. 3. PROVIDE 10 YEAR WARRANTY. 4. PROVIDE 7-PIN RECEPTACLE WITH SHORTING CAP.

LUMINAIRE SCHEDULE - FOR LIGHTING STANDARD 4B	
LUMINAIRE TYPE:	ROADWAY (4B)
LUMINAIRE DESCRIPTION:	ORNAMENTAL ARM MOUNTED DOWNLIGHT
MANUFACTURER:	STERNBERG LIGHTING
PRODUCT NAME:	1970LED GALLERY SERIES
CATALOG NUMBER:	1A-1970LEDGR-8ARC45T4-MDL03-FG
PHOTOMETRIC FILE NAME:	1970LED-8ARC45T4-MDL03-FG.IES
LIGHT SOURCE TYPE:	LIGHT EMITTING DIODE
LUMINAIRE WATTAGE:	122.9W
CORRELATED COLOR TEMPERATURE (CCT):	4500°K
COLOR RENDERING INDEX (CRI):	70
ABSOLUTE LUMENS (INITIAL):	12,759LM
LENS:	FLAT GLASS
OPTICS:	REFRACTOR APPLIED TO EACH LED
IES DISTRIBUTION:	IESNA TYPE 4
LED DRIVER:	CONSTANT CURRENT DC OUTPUT SURGE PROTECTION (C62.41.2) THD<20%, PF>0.9
SUPPLY VOLTAGE:	240V, SINGLE PHASE (LINE-TO-NEUTRAL)
NOTES:	1. SEE SPECIAL PROVISIONS FOR LUMINAIRE FEATURES AND REQUIRED OPTIONAL ACCESSORIES. 2. PROVIDE 7 YEAR WARRANTY

LUMINAIRE SCHEDULE - FOR LIGHTING STANDARD 4A		
LUMINAIRE TYPE:	ROADWAY (4A)	PEDESTRIAN (4A)
LUMINAIRE DESCRIPTION:	ORNAMENTAL ARM MOUNTED DOWNLIGHT	ORNAMENTAL ARM MOUNTED DOWNLIGHT
MANUFACTURER:	STERNBERG LIGHTING	STERNBERG LIGHTING
PRODUCT NAME:	1970LED GALLERY SERIES	1970LED GALLERY SERIES
CATALOG NUMBER:	1A-1970LEDGR-8ARC45T3-MDL03-FG	1AM-1970LED-4ARC45T3R-MDL03-FG
PHOTOMETRIC FILE NAME:	1970LED-8ARC45T3-MDL03-FG.IES	1970LED-4ARC45T3R-MDL03-FG.IES
LIGHT SOURCE TYPE:	LIGHT EMITTING DIODE	LIGHT EMITTING DIODE
LUMINAIRE WATTAGE:	122.5W	64.7W
CORRELATED COLOR TEMPERATURE (CCT):	4500°K	4500°K
COLOR RENDERING INDEX (CRI):	70	70
ABSOLUTE LUMENS (INITIAL):	12,427LM	6,700LM
LENS:	FLAT GLASS	FLAT GLASS
OPTICS:	REFRACTOR APPLIED TO EACH LED	REFRACTOR APPLIED TO EACH LED, FORWARD THROW
IES DISTRIBUTION:	IESNA TYPE 3	IESNA TYPE 3R
LED DRIVER:	CONSTANT CURRENT DC OUTPUT SURGE PROTECTION (C62.41.2) THD<20%, PF>0.9	CONSTANT CURRENT DC OUTPUT SURGE PROTECTION (C62.41.2) THD<20%, PF>0.9
SUPPLY VOLTAGE:	240V, SINGLE PHASE (LINE-TO-NEUTRAL)	240V, SINGLE PHASE (LINE-TO-NEUTRAL)
NOTES:	1. SEE SPECIAL PROVISIONS FOR LUMINAIRE FEATURES AND REQUIRED OPTIONAL ACCESSORIES. 2. PROVIDE 7 YEAR WARRANTY	

MODEL: Default
FILE NAME: I:\2018\180180003\00 - Crestwood, Electro Ave, Design\04 - Drawings\DC\CAD_Sheets\0180003_00-eh-light Pole_Details.dgn



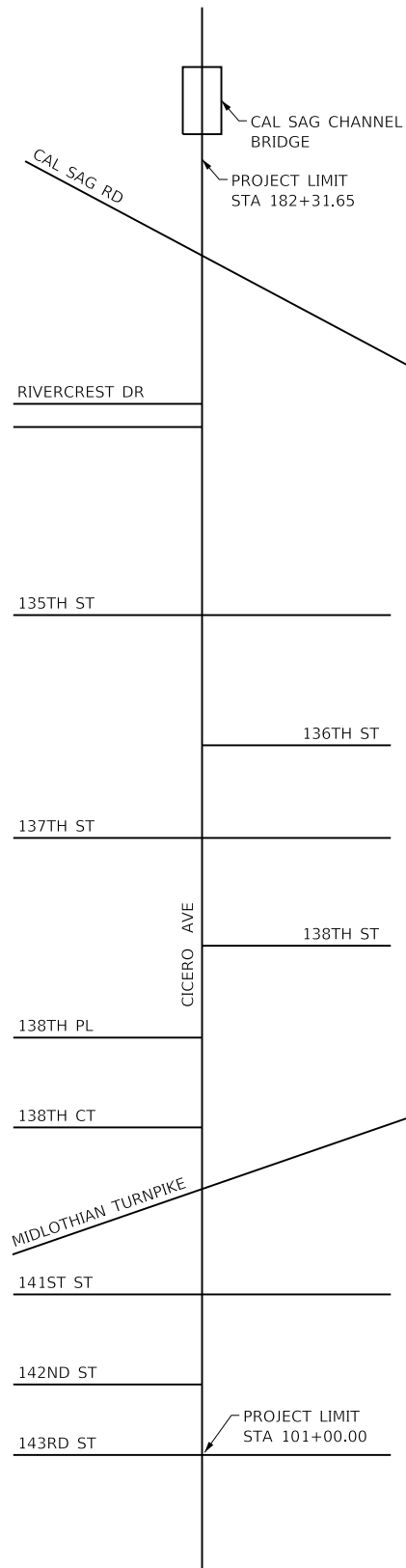
USER NAME = mmilewski	DESIGNED - TJS/DAR	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - JDE	REVISED -
PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING TYPE C AND TYPE D DETAILS
CICERCO AVE – IL ROUTE 5083**

SCALE: N.T.S SHEET 2 OF 2 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	94
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H30	



STREET ORIENTATION MAP
NTS

ROADWAY ILLUMINANCE DESIGN CRITERIA						
ROADWAY FUNCTIONAL CLASSIFICATION				IDOT RECOMMENDED DESIGN		NOTES
ROAD NAME	ROAD FUNCTION	PEDESTRIAN CONFLICT	ROAD SURFACE	ILLUMINANCE (FTC MAINT)		
				AVE HORIZ	AVE / MIN	
CICERO AVENUE	MAJOR	MEDIUM	R2/R3	1.3	3:1	
CAL SAG ROAD	MAJOR	MEDIUM	R2/R3	1.3	3:1	SEE NOTE 2
RIVERCREST ROAD	LOCAL	MEDIUM	R2/R3	0.7	6:1	SEE NOTE 2
135th STREET	COLLECTOR	MEDIUM	R2/R3	0.9	4:1	SEE NOTE 2
136th STREET	LOCAL	MEDIUM	R2/R3	0.7	6:1	SEE NOTE 2
137th STREET	LOCAL	MEDIUM	R2/R3	0.7	6:1	SEE NOTE 2
138th STREET	LOCAL	MEDIUM	R2/R3	0.7	6:1	SEE NOTE 2
138th PLACE	LOCAL	MEDIUM	R2/R3	0.7	6:1	SEE NOTE 2
138th COURT	LOCAL	MEDIUM	R2/R3	0.7	6:1	SEE NOTE 2
MIDLOTHIAN TURNPIKE	MAJOR	MEDIUM	R2/R3	1.3	3:1	SEE NOTE 2
141st STREET	LOCAL	MEDIUM	R2/R3	0.7	6:1	SEE NOTE 2
142nd STREET	LOCAL	MEDIUM	R2/R3	0.7	6:1	SEE NOTE 2
143rd STREET	LOCAL	MEDIUM	R2/R3	0.7	6:1	SEE NOTE 2

1. ILLUMINANCE CRITERIA FROM IDOT BDE CHAPTER 56, FIGURE 56-5.B.
2. LIGHTING OF THE ROADWAY IS NOT INCLUDED WITH THIS PROJECT AND IS USED FOR INTERSECTION LIGHTING CRITERIA ONLY.

INTERSECTION ILLUMINANCE DESIGN CRITERIA					
INTERSECTION FUNCTIONAL CLASSIFICATION			IES RP-8-2018 RECOMMENDED DESIGN		NOTES
INTERSECTION NAME	INTERSECTION FUNCTION	PEDESTRIAN CONFLICT	ILLUMINANCE (FTC MAINT)		
			AVE HORIZ	AVE / MIN	
CICERO/CAL SAG	MAJ/MAJ	MEDIUM	2.4	3:1	SEE NOTE 2
CICERO/RIVERCREST	MAJ/LOCAL	MEDIUM	1.9	3:1	
CICERO/135th ST	MAJ/COL	MEDIUM	2	3:1	SEE NOTE 2
CICERO/136th ST	MAJ/LOCAL	MEDIUM	1.9	3:1	
CICERO/137th ST	MAJ/LOCAL	MEDIUM	1.9	3:1	
CICERO/138th ST	MAJ/LOCAL	MEDIUM	1.9	3:1	
CICERO/138th PL	MAJ/LOCAL	MEDIUM	1.9	3:1	
CICERO/138th CT	MAJ/LOCAL	MEDIUM	1.9	3:1	
CICERO/MIDLOTHIAN	MAJ/MAJ	MEDIUM	2.4	3:1	SEE NOTE 2
CICERO/141st ST	MAJ/LOCAL	MEDIUM	1.9	3:1	
CICERO/142nd ST	MAJ/LOCAL	MEDIUM	1.9	3:1	
CICERO/143rd ST	MAJ/LOCAL	MEDIUM	1.9	3:1	SEE NOTE 2

1. ILLUMINANCE CRITERIA FROM IES RP-8-2018 TABLE 12-1.
2. LIGHTING OF THIS INTERSECTION IS NOT INCLUDED WITH THIS PROJECT.

ROADWAY ILLUMINANCE CALCULATION RESULTS						
CICERO AVENUE CALCULATION GRID	IDOT RECOMMENDED DESIGN		CALCULATED RESULTS			
	ILLUMINANCE (FTC MAINT)		ILLUMINANCE (FTC MAINTAINED)			
	AVE HORIZ	AVE / MIN	AVE HORIZ	AVE / MIN	MAX	MIN
BRIDGE - CAL SAG RD	1.3	3:1	1.50	3.00	3.20	0.50
CAL SAG RD - RIVERCREST RD	1.3	3:1	1.42	2.84	3.60	0.50
RIVERCREST RD - 135TH ST	1.3	3:1	1.48	2.47	2.70	0.60
135th ST - 136th ST	1.3	3:1	1.48	2.11	2.40	0.70
136th ST - 137th ST	1.3	3:1	1.57	1.96	2.50	0.80
137th ST - 138th ST	1.3	3:1	1.45	2.90	2.70	0.50
138th ST - 138th PL	1.3	3:1	1.30	2.17	2.50	0.60
138th PL - 138th CT	1.3	3:1	1.30	2.60	2.50	0.50
138th CT - MIDLOTHIAN TPK	1.3	3:1	1.32	2.64	3.00	0.50
MIDLOTHIAN TPK - 141st ST	1.3	3:1	1.55	2.58	3.20	0.60
141st ST - 142nd ST	1.3	3:1	1.35	2.70	2.80	0.50
142nd ST - 143rd ST	1.3	3:1	1.29	2.58	2.40	0.50

1. ILLUMINANCE CRITERIA FROM IDOT BDE CHAPTER 56, FIGURE 56-5.B.

INTERSECTION ILLUMINANCE CALCULATION RESULTS						
INTERSECTION CALCULATION GRID	IES RP-8-2018		CALCULATED RESULTS			
	ILLUMINANCE (FTC MAINT)		ILLUMINANCE (FTC MAINTAINED)			
	AVE HORIZ	AVE / MIN	AVE HORIZ	AVE / MIN	MAX	MIN
CICERO AVE/RIVERCREST RD	1.9	3:1	1.86	2.33	3.20	0.80
CICERO AVE/136th ST	1.9	3:1	1.86	1.86	2.50	1.00
CICERO AVE/137th ST	1.9	3:1	1.84	1.15	2.20	1.60
CICERO/138th ST	1.9	3:1	1.91	1.74	2.60	1.10
CICERO/138th PL	1.9	3:1	1.88	2.35	2.70	0.80
CICERO/138th CT	1.9	3:1	1.86	2.66	2.50	0.70
CICERO/141st ST	1.9	3:1	1.89	2.70	3.00	0.70
CICERO/142nd ST	1.9	3:1	1.90	2.38	2.70	0.80

1. ILLUMINANCE CRITERIA FROM IES RP-8-2018 TABLE 12-1.

LUMINAIRE PERFORMANCE TABLE				
PROJECT				
Date	Contract Number	Section Number	County	
1/9/2022	61H30	14-00033-005P	Cook	
Marked Route Number		Municipality		
IL Rte 50/83		F.A.P. Rte 350 Village of Crestwood		
ROADWAY				
Lane Width	# of Lanes	Median Width	Class	IES Road Surface
12-Ft	4	16-Ft (left turn)	R3	Q-Zero 0.07
LAYOUT				
Spacing (to nearest 5-ft)	Configuration (Opposite, Staggered, One Sided or Median)			
Varies, 150-Ft Staggered				
STRUCTURE				
LIGHTING STANDARD, TYPE 4A				
Description: Ornamental light pole with roadway luminaire and mid-mounted pedestrian luminaire facing sidewalk.				
Roadway				
Mounting Height	Arm Length	Set-Back	No. of Luminaires	
28-Ft	6-Ft	SEE NOTE 1	1 Roadway	
Pedestrian				
Mounting Height	Arm Length	Set-Back	No. of Luminaires	
14-Ft	4-Ft	SEE NOTE 1	1 Sidewalk	
Banner Arms - NONE				
LIGHTING STANDARD, TYPE 4B				
Description: Ornamental light pole with roadway luminaire.				
Roadway				
Mounting Height	Arm Length	Set-Back	No. of Luminaires	
28-Ft	6-Ft	SEE NOTE 1	1	
Banner Arms - None				
LUMINAIRES				
TYPE 4A Roadway				
Description	I.E.S. Lateral Dist.	I.E.S. Vertical Dist.		
Ornamental Roadway	Type 3	Medium		
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming	
0.7	B3-U0-G3	None	None	
TYPE 4A Pedestrian				
Description	I.E.S. Lateral Dist.	I.E.S. Vertical Dist.		
Ornamental Pedestrian	Type 3	Medium		
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming	
0.7	B3-U0-G2	None	None	
TYPE 4B Roadway				
Description	I.E.S. Lateral Dist.	I.E.S. Vertical Dist.		
Ornamental Roadway	Type 4	Medium		
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming	
0.7	B3-U0-G3	None	None	

NOTE 1: SEE PROPOSED ELECTRICAL ITEMS SCHEDULES ON SHEETS 66-69 FOR LIGHT POLE FOUNDATION SETBACK AT EACH LOCATION.

ROADWAY LUMINANCE DESIGN CRITERIA AND CALCULATIONS					
ROADWAY FUNCTIONAL CLASSIFICATION		ROADWAY AREA LUMINANCE			
IES ROADWAY CLASSIFICATION: MAJOR		L AVE	LAVE/LMIN	LMAX/LMIN	LV/LAVE
LAND USE/PEDESTRIAN CONFLICT: MEDIUM		0.9	3	5	0.3
IES RECOMMENDED LEVELS		0.9	3	5	0.3
CONTRACT SPECIFIC LEVELS		L AVE	LAVE/LMIN	LMAX/LMIN	LV/LAVE
DESIGN CALCULATED LEVELS		1.21	1.57	3	0.28
TYPICAL SECTION SOUTH		1.17	1.6	3.15	0.3
TYPICAL SECTION NORTH					
DESIGN PARAMETERS					
LLF: 0.7		SPACING: 150 FT			
ROADWAY WIDTH: 24 FT (FOR 2 LANES)		LIGHT POLE SET BACK: SEE NOTES 2 AND 3			
NUMBER LANES: 4 (2 IN EACH DIRECTION)		MOUNTING HEIGHT: 28 FT			
LANE WIDTH: 12 FT		MAST ARM: 6 FT			
LAYOUT: 2 ROWS, STAGGERED, WITH MEDIAN		MEDIAN: 16 FT			

1. SEE LUMINAIRE SCHEDULE FOR IES FILES, FIXTURE DISTRIBUTION TYPE, LUMENS, AND MANUFACTURER INFORMATION.
2. TYPICAL SOUTH SECTION. ROW 1 IS POLE TYPE 4A WITH A SET BACK OF 3 FT AND ROW 2 IS POLE TYPE 4B WITH A SET BACK OF 12'.
3. TYPICAL NORTH SECTION. ROW 1 IS POLE TYPE 4A WITH A SET BACK OF 3 FT AND ROW 2 IS POLE TYPE 4A WITH A SET BACK OF 3'.

MODEL: D:\m\1201801\B00033-00 - Crestwood_Cicero Ave_Design\04_Drawing\DCR\CAD_Sheets\01B00033-00-rlt-light_criteria.dgn



USER NAME = mmilewski	DESIGNED - TJS/DAR	REVISED -
	DRAWN - DC	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JDE	REVISED -
PLOT DATE = 3/31/2023	DATE - 01/16/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING CRITERIA AND RESULTS
CICERO AVE - IL ROUTE 50/83**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. 100+00.00 TO STA. 182+31.65

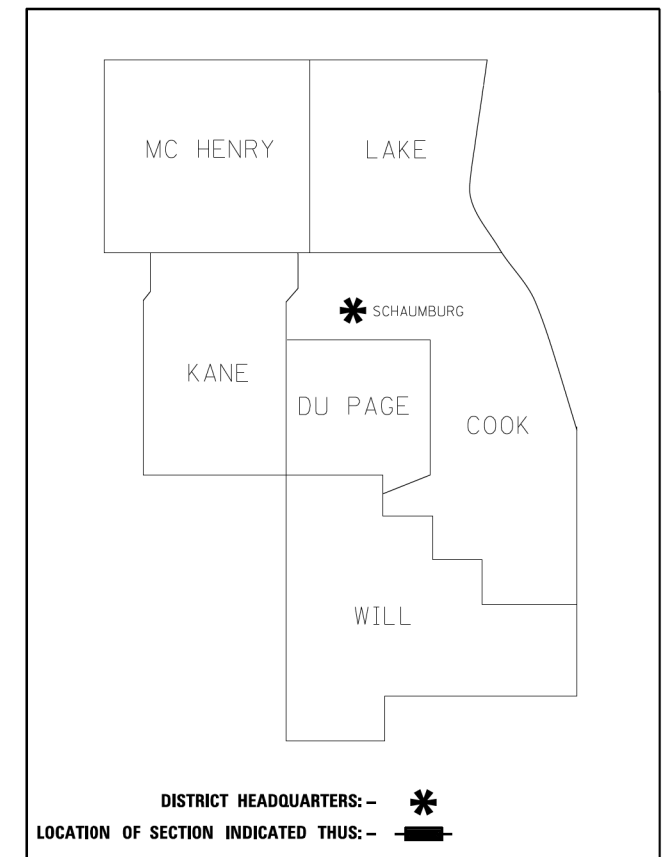
F.A.P. RTE. 350	SECTION 14-00033-00-5P	COUNTY COOK	TOTAL SHEETS 147	SHEET NO. 95
CONTRACT NO. 61H30				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

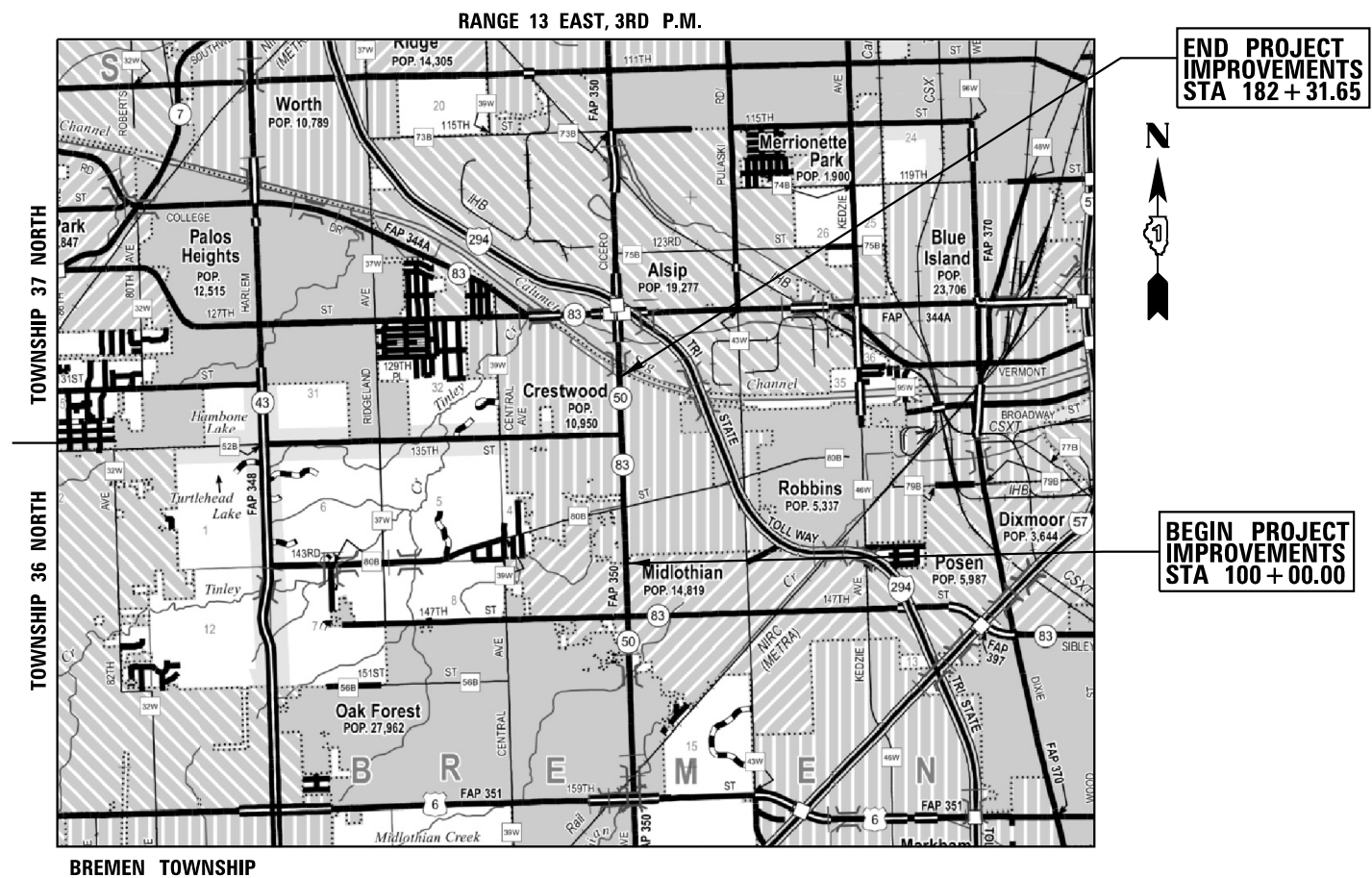
PLAT OF HIGHWAYS

ROUTE: F.A.P. ROUTE 350
SECTION: 14-00033-00-SP
COUNTY: COOK
LIMITS: 143RD ST TO THE CAL SAG CHANNEL
JOB NO.: C-91-160-15

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0004TE-B	BRIXMOR SPE 3 LLC	2	VILLAGE OF CRESTWOOD



PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



LOCATION MAP

GROSS AND NET LENGTH OF CICERO AVENUE SIDEWALK LIGHTING
IMPROVEMENTS = 8,131.65FT = 1.540 MILE

RETURN ORIGINAL TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60169
ATTN: BUREAU OF LAND ACQUISITION

IDOT USE ONLY

MODEL: Default; FILE NAME: 14-00033-00-SP-Crestwood_Cicero_Ave_Design.dwg; DrawingID: 14-00033-00-SP-Crestwood_Cicero_Ave_Design.dwg



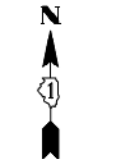
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	DATE - 03/31/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
CICERO AVE - IL ROUTE 5083

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-SP	COOK	147	96
				CONTRACT NO. 61H30
ILLINOIS FED. AID PROJECT				



GRAPHIC SCALE
FEET
0 30
SCALE: 1" = 30'

PARCEL NUMBER	TOTAL HOLDINGS ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQ FT	PERMANENT INDEX NUMBER
0004TE-B	25.27	0.023	-	24-33-404-004-0000

LEGEND

- IRON PIPE FOUND
- IRON ROD FOUND
- - - R.O.W. LINE
- - - CENTERLINE
- - - TEMPORARY EASEMENT LINE
- - - PROPERTY (DEED) LINE
- ▭ PLATTED LOT LINE
- ▭ BUILDING OUTLINE
- P.O.C. POINT OF COMMENCEMENT
- P.O.B. POINT OF BEGINNING
- (289.14') RECORD DIMENSION

PROJECT COORDINATES
ILLINOIS STATE PLANNING, EAST ZONE, NAD 83 (2011)

STATION	OFFSET	NORTH	EAST
170+91.97	65.19'L	1,816,248.554	1,146,820.056
170+91.97	55.19'L	1,816,248.893	1,146,830.050
171+91.97	65.19'L	1,816,348.496	1,146,816.661
171+91.97	55.19'L	1,816,348.836	1,146,826.655

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT).
STAKING OF PROPOSED RIGHT OF WAY. SET IDOT SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, KENNETH J. SILVERTHORN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 4, TOWNSHIP 36 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 33, TOWNSHIP 37 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN 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 PEORIA, ILLINOIS THIS 31ST DAY OF MARCH, 2023 A.D.



Kenneth J. Silverthorn
DATE: 3-31-2023
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3413 EXP. DATE: 11-30-2024
LICENSE EXPIRATION DATE: NOVEMBER 30, 2024
DESIGN FIRM REGISTRATION NO. 104-201809

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

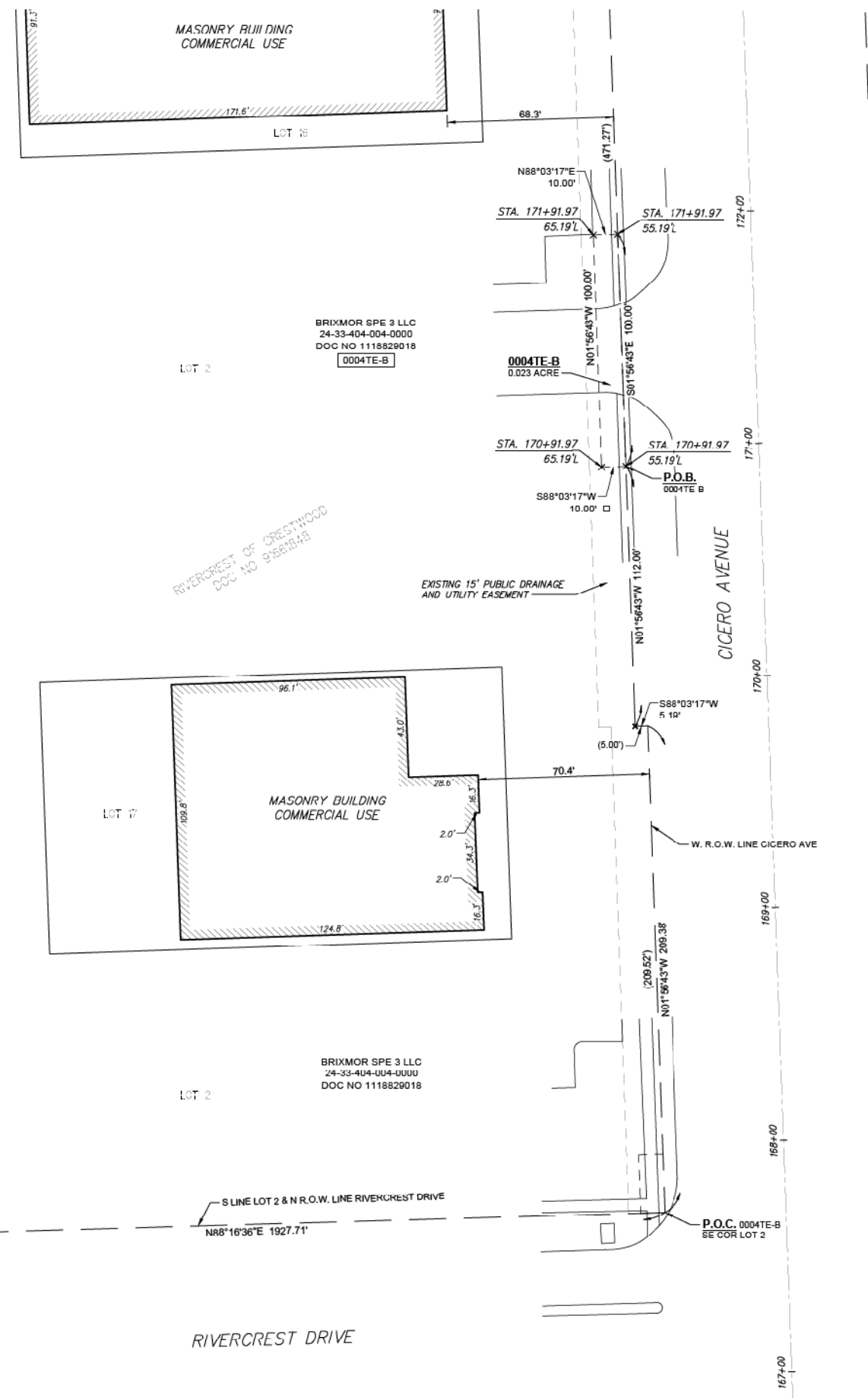
Farnsworth GROUP
100 Walnut Street, Suite 200
PEORIA, ILLINOIS 61602
(309) 689-9888 / info@f-w.com
REV 1 03/09/2023: REMOVE 0004TE-A

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
ROUTE: F.A.P. ROUTE 360 / CICERO AVENUE - IL ROUTE 60/83

SECTION: 14-00033-00-SP COUNTY: COOK
STA 167+00 TO 172+50 JOB NO: C-91-160-15
SCALE: 1"=30' SHEET 1 OF 1 SHEETS

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

IDOT USE ONLY



BRIMOR SPE 3 LLC
24-33-404-004-0000
DOC NO 1118829018
0004TE-B
0.023 ACRE

BRIMOR SPE 3 LLC
24-33-404-004-0000
DOC NO 1118829018

RIVERCREST OF CRESTWOOD
DOC NO 9888348

MODEL: D:\m\11... FILE: 10213180180003.00 - Crestwood, Cicero Ave. Design\04 - Drainage\DWG\CAD_Sheets\10180003.00-shr-04.rvt

Farnsworth GROUP
18311 NORTH CREEK DRIVE, SUITE F
TINLEY PARK, ILLINOIS 60477
(708) 326-6400 / info@f-w.com

USER NAME = mmllwskl	DESIGNED - MKM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MKM	REVISED -
PLOT DATE = 4/3/2023	CHECKED - ERB	REVISED -
	DATE - 03/31/23	REVISED -

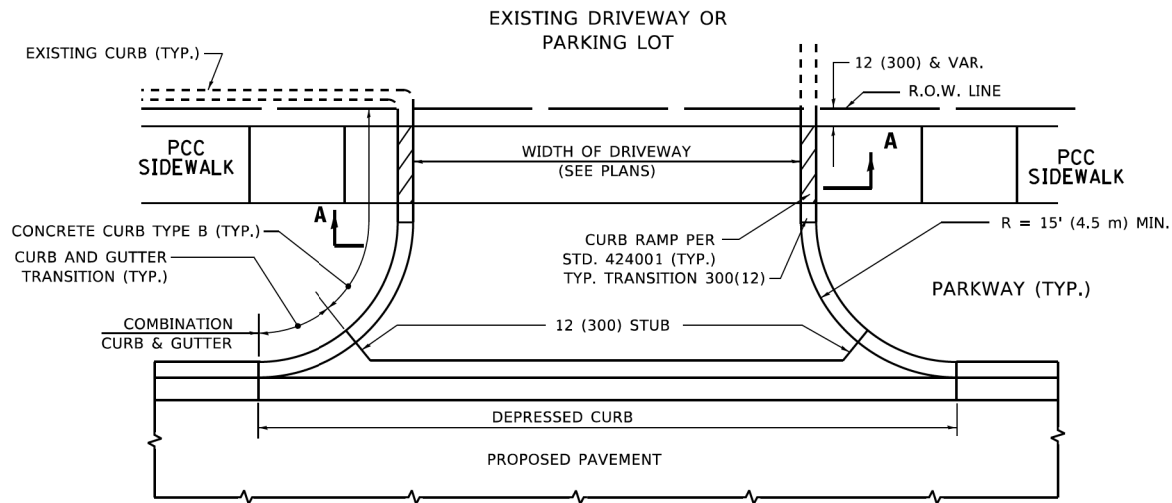
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
CICERO AVE - IL ROUTE 5083

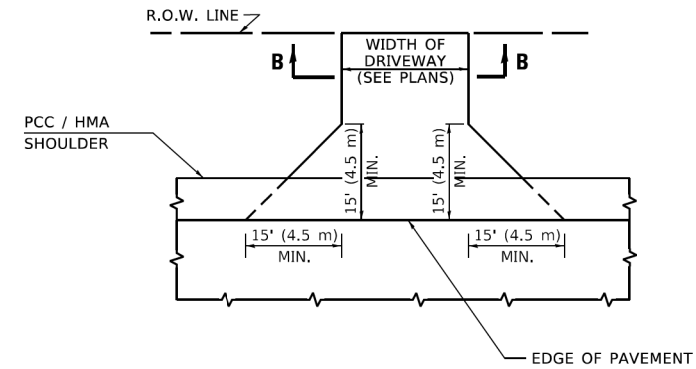
SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-SP	COOK	147	97

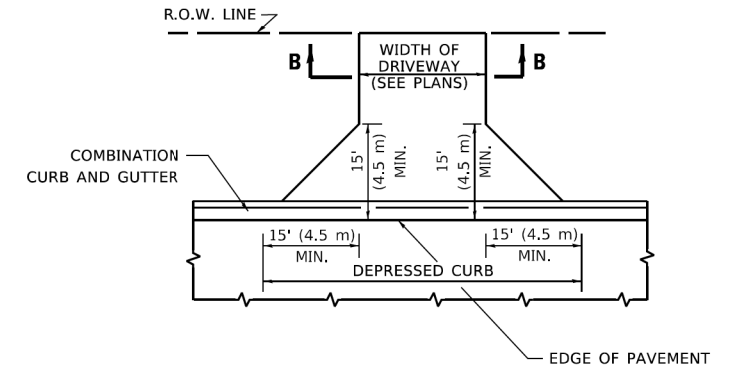
CONTRACT NO. 61H30
ILLINOIS FED. AID PROJECT



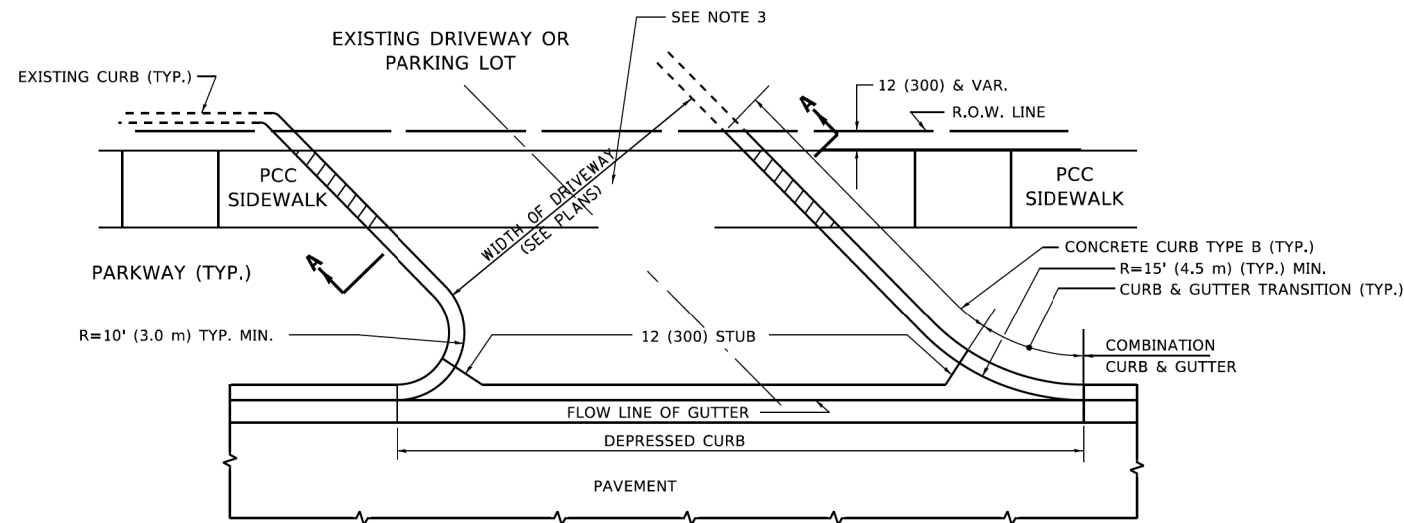
WITH CONCRETE CURB, TYPE B



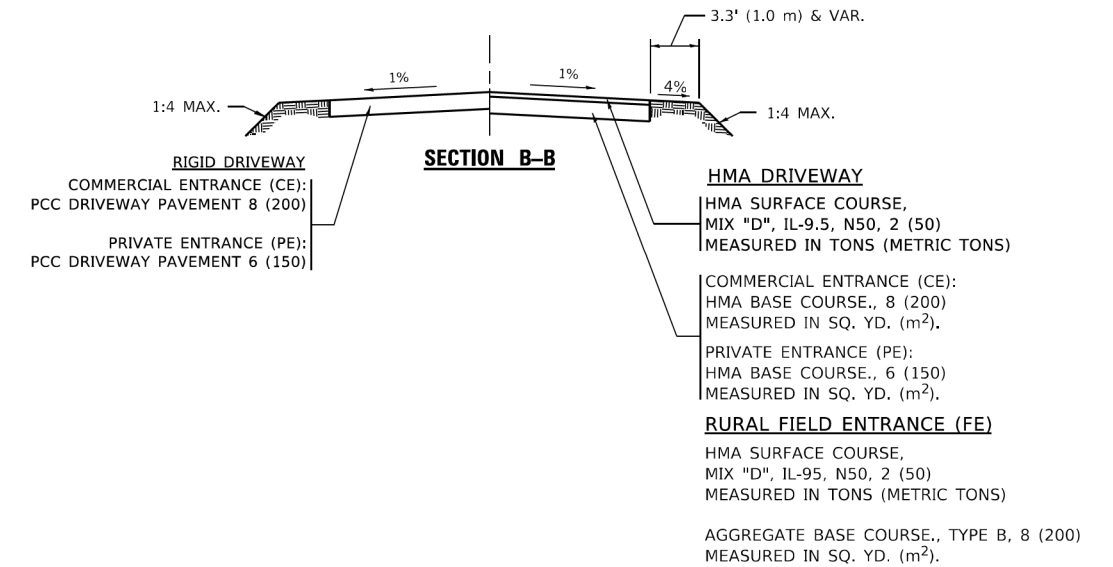
ADJACENT TO PCC /HMA SHOULDER



ADJACENT TO CURB AND GUTTER



WITH CONCRETE CURB, TYPE B



RIGID DRIVEWAY
 COMMERCIAL ENTRANCE (CE):
 PCC DRIVEWAY PAVEMENT 8 (200)
 MEASURED IN SQ. YD. (m²)
 PRIVATE ENTRANCE (PE):
 PCC DRIVEWAY PAVEMENT 6 (150)
 MEASURED IN SQ. YD. (m²)

SECTION A-A

HMA DRIVEWAY
 HMA SURFACE COURSE,
 MIX "D", IL-9.5, N50, 2 (50)
 MEASURED IN TONS (METRIC TONS)
 COMMERCIAL ENTRANCE (CE):
 HMA BASE COURSE, 8 (200)
 MEASURED IN SQ. YD. (m²).
 PRIVATE ENTRANCE (PE):
 HMA BASE COURSE, 6 (150)
 MEASURED IN SQ. YD. (m²).

GENERAL NOTES

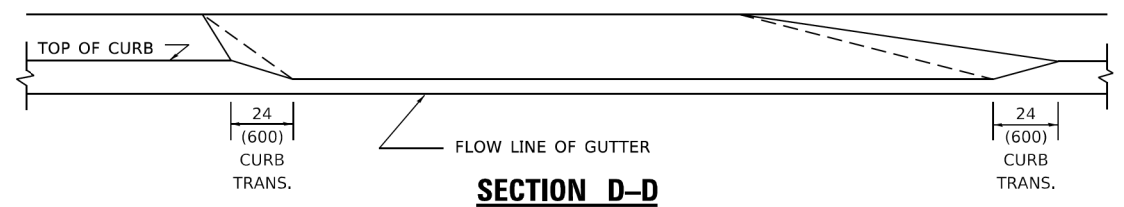
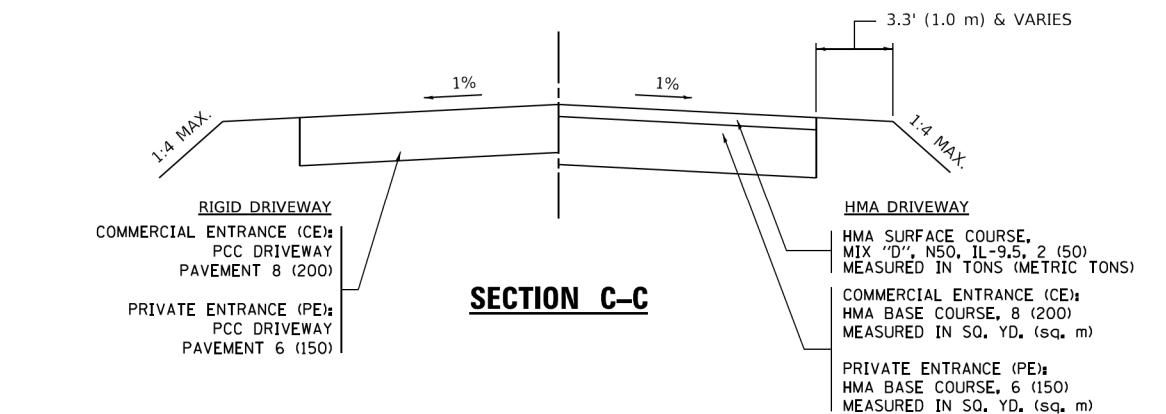
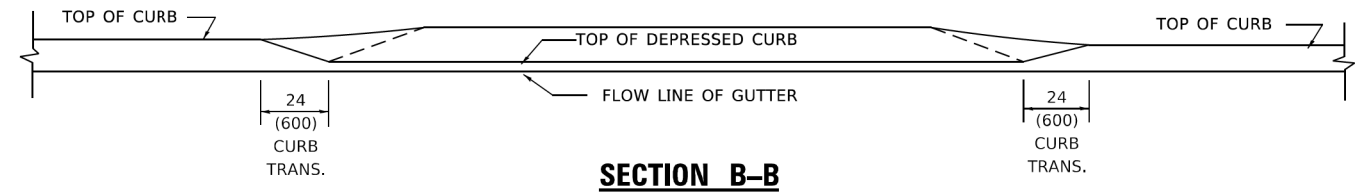
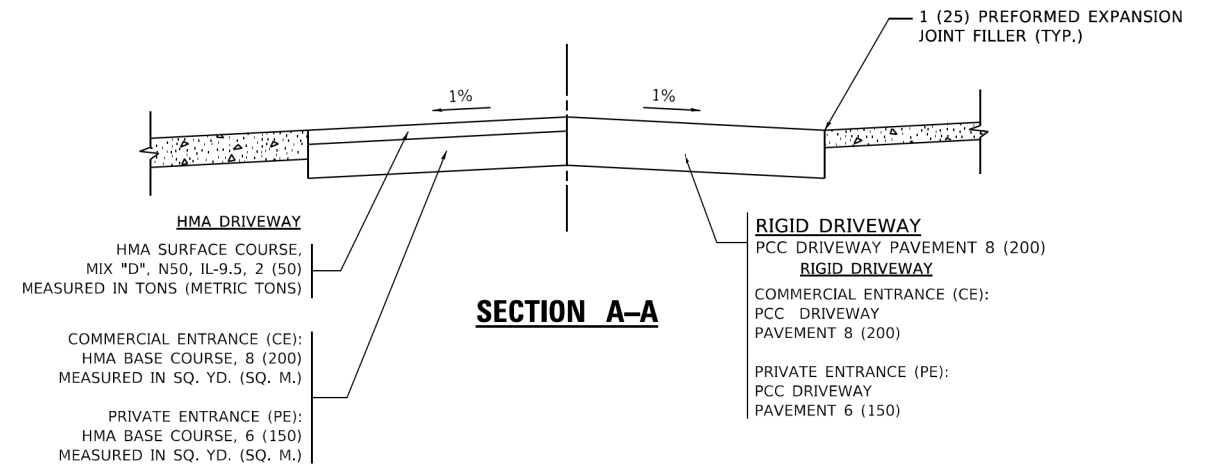
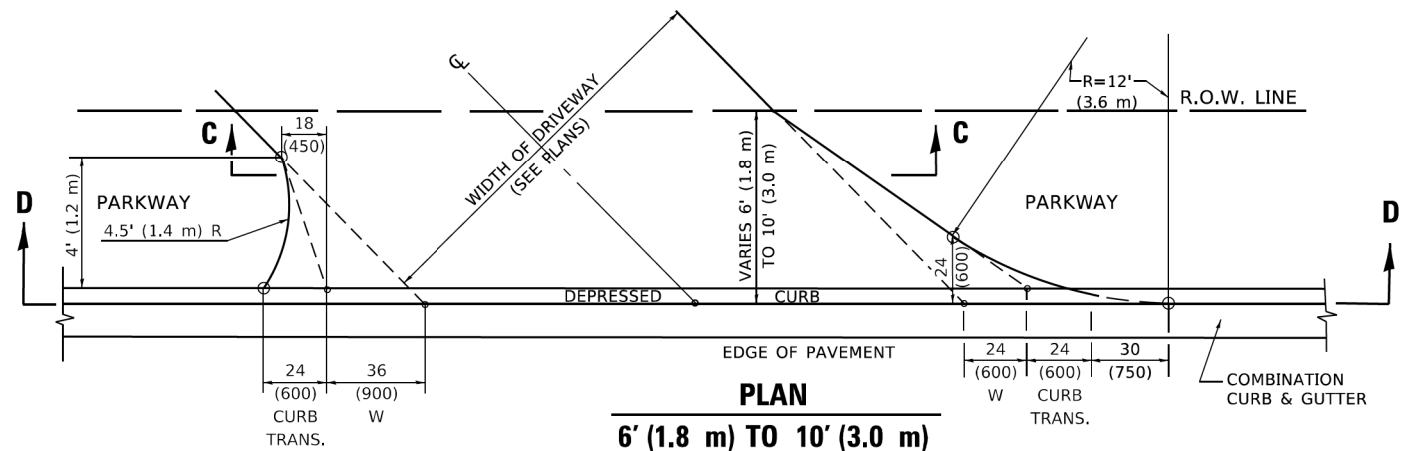
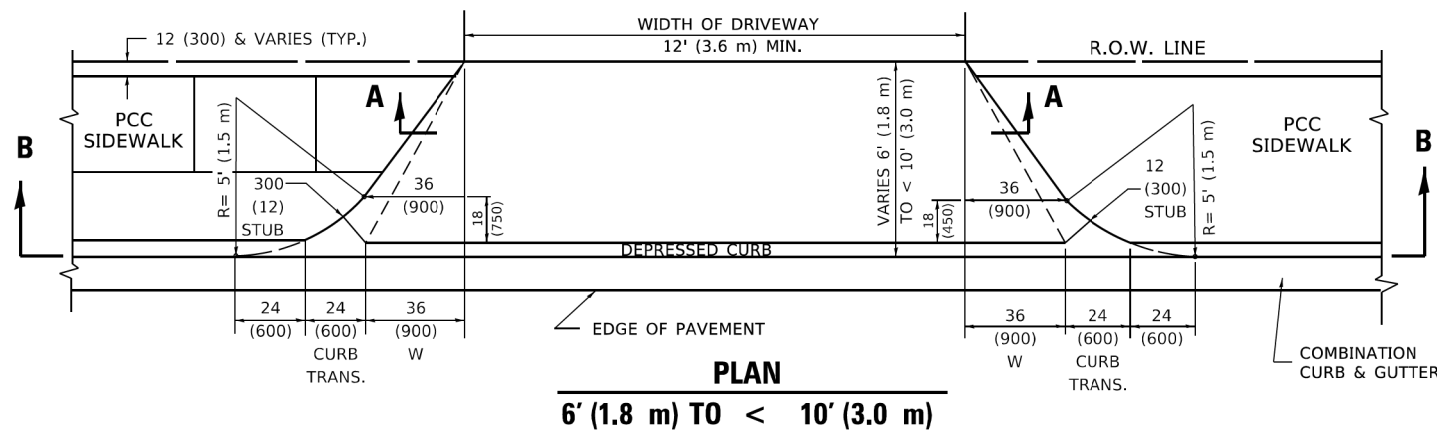
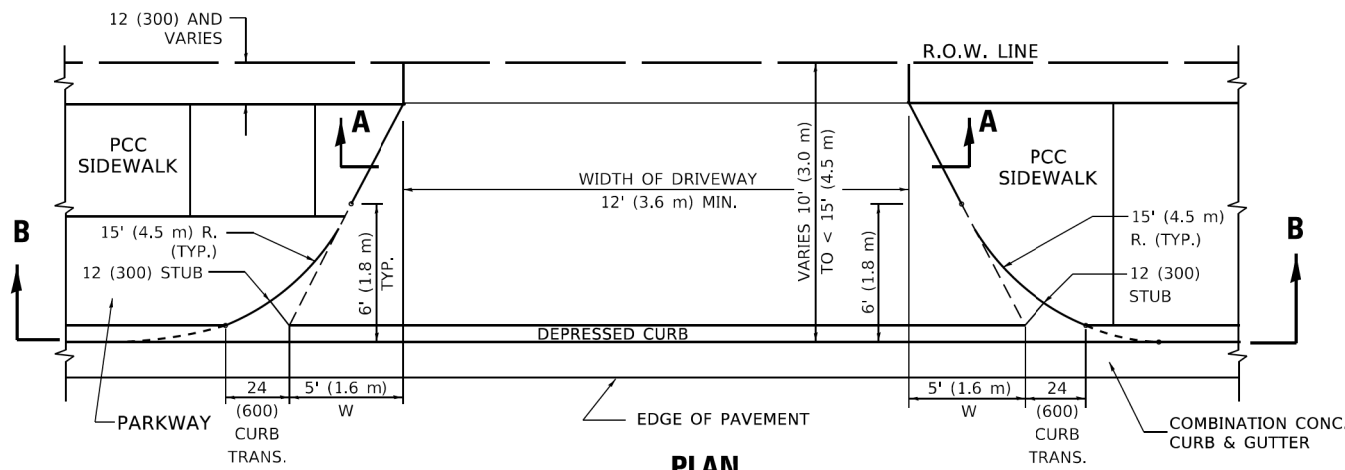
1. DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.
2. COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

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

MODEL: D:\mifit... FILE NAME: 20201801180003.00 - Crestwood, Clevo Ave. Design\04 - Drawings\DC\CAD_Sheets\10180003.00-ent-detail-District.dgn

USER NAME = mmilewski	DESIGNED - R. SHAH	REVISED - R. BORO 06-11-08
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED - R. BORO 09-06-11
PLOT DATE = 2/2/2022	CHECKED -	REVISED - K. SMITH 08-28-19
	DATE - 11-04-95	REVISED - K. SMITH 11-18-22

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	98
	BD-01		CONTRACT NO. 61H30	
		ILLINOIS	FED. AID PROJECT	



GENERAL NOTES

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

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

BD-02

MODEL: Default
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USER NAME = mmilewski	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED - R. BORO 09-06-11
PLOT DATE = 2/2/2022	CHECKED -	REVISED - K. SMITH 08-27-19
	DATE - 11-06-95	REVISED - K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE DETAILS - DRIVEWAY DETAILS
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5M)

SCALE: N.T.S. SHEET 2 OF 19 SHEETS STA. 100+00.00 TO STA. 182+31.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	14-00033-00-5P	COOK	147	99
BD-02		CONTRACT NO. 61H30		
ILLINOIS FED. AID PROJECT				

