

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

1	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0350	2025-2001-RS	COOK	141	1
	ILLINOIS		CONTRACT NO. 80B22		
	* 141 + 4 = TOTAL SHEETS				

D-91-185-25

THIS PROJECT IS LOCATED IN THE
VILLAGES OF LINCOLNWOOD AND SKOKIE

FOR INDEX OF SHEETS, SEE SHEET NO. 2

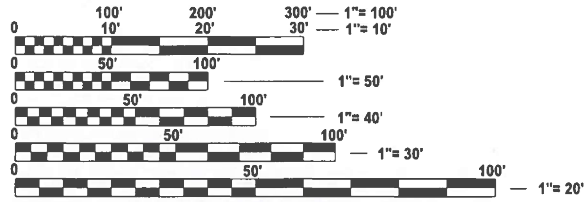
TRAFFIC DATA:

ROAD NAME: N CICERO AVE
FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL
POSTED SPEED: 40 MPH
2023 ADT: 14200 - 19400

ROAD NAME: SKOKIE BLVD
FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL
POSTED SPEED: 35 - 40 MPH
2023 ADT: 14200 - 19600

FAP 350 : US 41 (SKOKIE BLVD)/ IL 50 (CICERO AVE)
GOLF ROAD TO DEVON AVENUE
SECTION: 2025-2001-RS
PROJECT: NHPP-FOEM(355)
SMART OVERLAY AND ADA IMPROVEMENTS
COOK COUNTY
C-91-258-25

 Michael J. Janachione, P.E. Lic. No. 062-069361 Expires 11/30/2027 Peralte-Clark, LLC (SHTS 1-71)	03/19/2026 Date
 Christopher M. Prosperi, P.E. Lic. No. 062-065728 Expires 11/30/2027 Peralte-Clark, LLC (SHTS 72-141)	03/19/2026 Date

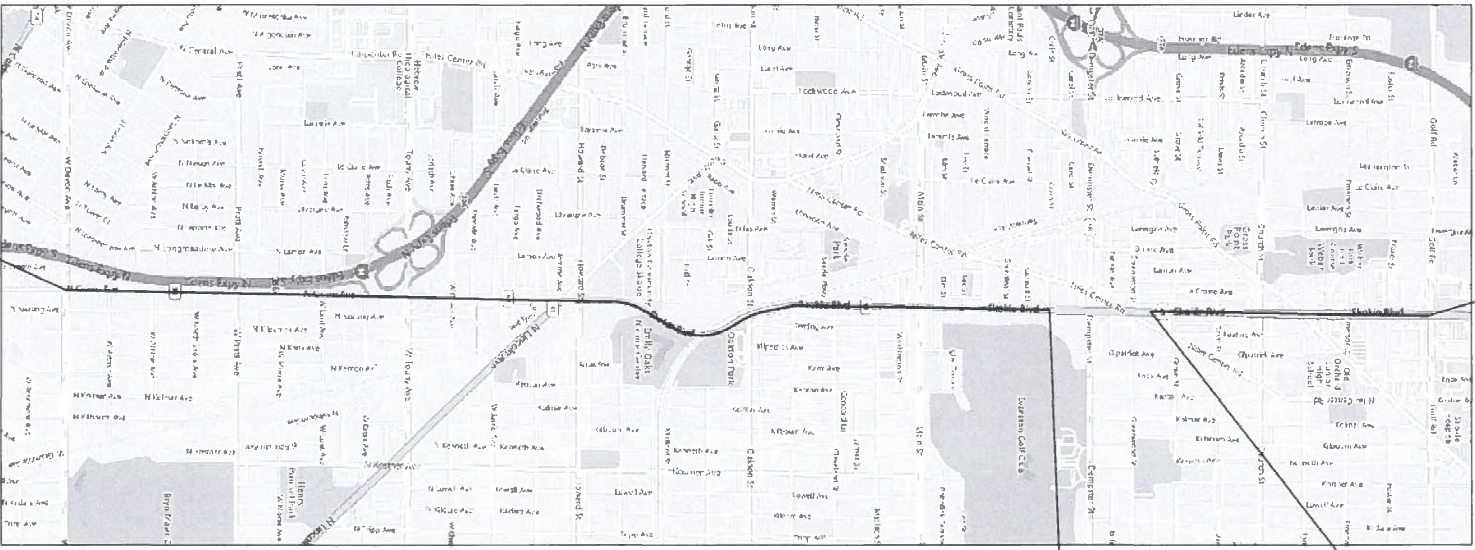


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: LUKAZ POCIECHA, PE (847) 705-4255
PROJECT MANAGER: VESELIN VELICHKOV, PE

CONTRACT NO. 80B22



LOCATION MAP
NOT TO SCALE

TOWNSHIP: NILES

START PROJECT OMISSION
U.S. 41 / IL ROUTE 50
STA 169+47.38

END PROJECT OMISSION
U.S. 41 / IL ROUTE 50
STA 185+51.91

END IMPROVEMENT
U.S. 41 / IL ROUTE 50
STA 227+88.45

LOCATION OF SECTION INDICATED THUS: 



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 23rd 2026
Joe Ross IR
REGIONAL ENGINEER

May 8 2026
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2026
Y. P. P.
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GROSS LENGTH = 21,176 FT. = 4.01 MILES
NET LENGTH = 19,571 FT. = 3.71 MILES

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES
- 3 - 5 SUMMARY OF QUANTITIES
- 6 - 7 TYPICAL CROSS SECTIONS
- 8-88 MAINTENANCE OF TRAFFIC
- 9-11A MEDIAN REMOVAL PLANS
- 12-14A PROPOSED MEDIAN IMPROVEMENT PLANS
- 15 -22 ROADWAY AND PAVEMENT MARKING PLANS
- 23 -25 DRAINAGE IMPROVEMENT PLANS
- 26 - 71 ADA SIDEWALK RAMP DETAILS
- 72 - 116 TRAFFIC SIGNAL PLANS, APS AND DETECTOR LOOP REPLACEMENT
- 117 DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-08)
- 118 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
- 119 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
- 120 BUTT JOINT AND HMA TAPER DETAILS (BD-32)
- 121 ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)
- 122 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
- 123 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)
- 124 DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
- 125 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
- 126 SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)
- 127 ARTERIAL ROAD INFORMATION SIGN (TC-22)
- 128 - 129 TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS (TC-23)
- 130 DRIVEWAY ENTRANCE SIGNING (TC-26)
- 131 - 137 DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS (TS-05)
- 138 DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)
- 139 PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-01)
- 140 PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-02)
- 141 PROJECT DETAIL FOR PARALLEL CURB RAMPS (PD-06)

HIGHWAY STANDARDS

- 000001-09 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 424001-12 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424021-07 DEPRESSED CORNER FOR SIDEWALKS
- 424026-04 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
- 424031-03 MEDIAN PEDESTRIAN CROSSINGS
- 442201-04 CLASS C AND D PATCHES
- 601001-05 PIPE UNDERDRAINS
- 602001-02 CATCH BASIN TYPE A
- 602401-07 PRECAST MANHOLE TYPE A 4' (1.22 M) DIAMETER
- 604001-05 FRAMES AND LIDS TYPE 1
- 606001-09 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 606306-04 CORRUGATED PC CONCRETE MEDIANS
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
- 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
- 701456-05 ~~URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN~~
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701602-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701611-01 URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-11 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 811 OR (800) 892-0123 FOR FIELD LOCATION OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. TWO BUSINESS DAY (48 HOURS) NOTIFICATION REQUIRED.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF LINCOLNWOOD AND SKOKIE.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
6. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
7. BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM IS PROVIDED.
8. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1-1/2 INCHES WHERE THE SPEED LIMIT IS ≤40 MPH, AND 1 INCH WHERE IT'S > 40 MPH. A 3-INCH MAX MAY BE ALLOWED WITH WRITTEN APPROVAL FROM THE ENGINEER AND A MIN SLOPE OF 1:3 (V:M).
9. TEMPORARY PAVEMENT MARKINGS OR SHORT TERM PAVEMENT MARKINGS ON INTERMEDIATE SURFACES SHALL NOT BE REMOVED, UNLESS DIRECTED BY THE ENGINEER.
10. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
11. 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.
12. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, FADI SULTAN AT FADI.SULTAN@ILLINOIS.GOV AT LEAST TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
13. PAVEMENT PATCHING LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
14. CURB AND GUTTER REMOVAL/REPLACEMENT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
15. DRAINAGE ADJUSTMENT/RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
16. ANY PAVEMENT MARKINGS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS OR ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
17. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
18. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
19. THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION.
20. ALL MILLED SURFACES SHALL BE AT A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATION SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
21. ANY LOOSE MATERIAL DEPOSITED IN THE FLOWLINE OF DRAINAGE STRUCTURES WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. THIS WORK IS NOT PAID SEPARATELY BUT CONSIDERED INCLUDED IN THE UNIT PRICES.
22. ADJUSTMENT OF FRAMES AND GRATES FOR PRIVATE UTILITIES WITHIN THE LIMITS OF IMPROVEMENT SHALL BE PERFORMED BY THE RESPECTIVE UTILITY OWNERS AND IS NOT PART OF THIS CONTRACT.
23. THE CONTRACTOR SHALL USE CARE WHEN GRADING OR EXCAVATING NEAR UTILITY POLES, BOXES, AND VAULTS. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
24. TRANSITIONS AND VARIATIONS IN WIDTH/HEIGHT OF CURB AND GUTTER AND MEDIAN SHALL BE AT LEAST 10 FEET UNLESS OTHERWISE NOTED.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY DETECTOR LOOPS DAMAGED DURING CONSTRUCTION.
26. WHERE EXISTING SIDEWALK IS TO BE REMOVED WITHOUT PROPOSED SIDEWALK REPLACEMENT, IT SHALL BE REPLACED WITH TOPSOIL AND SOD.
27. LANDSCAPED AREAS AFFECTED BY STRIPING OR CONSTRUCTION SHALL BE RESTORED WITH 18-INCH WIDE STRIPS OF "SODDING, SALT TOLERANT" AND 4-INCH TOPSOIL, OR AS DETERMINED BY THE ENGINEER.
28. INLET FILTERS SHALL BE USED ON ALL OPEN GRATE DRAINAGE STRUCTURES WITHIN PROJECT LIMITS. COST IS INCLUDED IN INLET FILTER ITEM.
29. ADA RAMPS SHALL CONFORM TO CURRENT ADA STANDARDS OR STATE HIGHWAY STANDARDS AS DETERMINED BY THE ENGINEER.
30. THE CONTRACTOR SHALL USE EXTRA CARE AND PRECAUTION WHEN WORKING UNDER RAILROAD TRACKS.
31. CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
32. SPECIAL ATTENTION SHALL BE TAKEN AT THE SIGNALIZED INTERSECTIONS OF TOUHY AVENUE/IL-94 AT IL 50 AND AT IL 50 AT I-94. ANY PAVEMENT OPERATION THAT WILL DAMAGE THE EXISTING PAVEMENT LOOP DETECTORS AT THESE INTERSECTIONS WILL REQUIRE TEMPORARY TRAFFIC SIGNAL TIMING ADJUSTMENTS TO BE IMPLEMENTED IMMEDIATELY. THIS WORK SHALL BE PAID FOR AS TEMPORARY TRAFFIC SIGNAL TIMING.
33. WHEN WORKING ADJACENT TO THE ROAD AND UTILIZING DAILY LANE CLOSURES, DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE NEAREST OPEN TRAFFIC LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION DURING THE TIME THAT THE ADJACENT LANE IS CLOSED. AS NOTED ABOVE, PRIOR TO REOPENING THE LANE TO TRAFFIC, THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY AND ENSURE THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES/DRUMS AT THE END OF EACH WORKDAY. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME OF THE DAILY LANE CLOSURE. IF THE ABOVE REQUIREMENTS CAN'T BE MET, AND IT IS DETERMINED THAT OVERNIGHT LANE CLOSURES AND/OR TEMPORARY CONCRETE BARRIER WALL INSTALLATION WILL BE NECESSARY, THEN IDOT WRITTEN APPROVAL WILL BE REQUIRED PRIOR TO THE INSTALLATION OF THESE ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT. WHERE POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER PER STD. 704001) IS PROVIDED, THIS REQUIREMENT IS NULLIFIED.
34. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE WOVEN.

MODEL: Default
FILE NAME: c:\bms\p-c-pw-01\dms13650\W08-ref-border.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				NHPP	NHPP	NHPP	
				80% FED 20% STATE	80% FED 20% STATE	100% STATE	
				ROADWAY	TRAFFIC SIGNAL	ROADWAY	SAFETY
				0005	0021	0005	NONE
				URBAN	URBAN	URBAN	
20200100	EARTH EXCAVATION	CU YD	191	191			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	95	95			
20800150	TRENCH BACKFILL	CU YD	32	32			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	284	284			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	149	149			
25200110	SODDING, SALT TOLERANT	SQ YD	149	149			
25200200	SUPPLEMENTAL WATERING	UNIT	6	6			
28000510	INLET FILTERS	EACH	382	382			
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	95	95			
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	6157	6157			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	61684	61684			
40600370	LONGITUDINAL JOINT SEALANT	FOOT	80882	80882			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	213	213			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1176	1176			
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	606	606			
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	13432	13432			
42001300	PROTECTIVE COAT	SQ YD	7400	7400			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	33	33			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	47996	47996			
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	87	87			
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	137059	137059			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	43	43			

* = SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				NHPP	NHPP	NHPP	
				80% FED 20% STATE	80% FED 20% STATE	100% STATE	
				ROADWAY	TRAFFIC SIGNAL	ROADWAY	SAFETY
				0005	0021	0005	NONE
				URBAN	URBAN	URBAN	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2421	2421			
44000600	SIDEWALK REMOVAL	SQ FT	75035	75035			
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	6177	6177			
44003100	MEDIAN REMOVAL	SQ FT	7037	7037			
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	2059	2059			
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	2059	2059			
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	2059	2059			
44213200	SAW CUTS	FOOT	3046	3046			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	8			8	
60108106	PIPE UNDERDRAINS, TYPE 1, 6"	EACH	106			106	
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			
60250200	CATCH BASINS TO BE ADJUSTED	EACH	15			15	
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	15			15	
60255410	CATCH BASINS TO BE CLEANED	EACH	4			4	
60255500	MANHOLES TO BE ADJUSTED	EACH	10			10	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	10			10	
60262700	INLETS TO BE RECONSTRUCTED	EACH	10			10	
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	10			10	
60406001	FRAMES AND LIDS, TYPE 1,ADA COMPLIANT, OPEN LID	EACH	3	3			
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	10			10	
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	7038	7038			
60624600	CORRUGATED MEDIAN	SQ FT	3312	3312			
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	191	191			
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1			
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			

 REVISED SHEET 5/26/2026



USER NAME = (USERNAME)
DESIGNED - LDV
DRAWN - LDV
PLOT SCALE = 2.000' / in.
CHECKED - MJJ/CP
PLOT DATE = 3/24/2026

DESIGNED - LDV
DRAWN - LDV
CHECKED - MJJ/CP
DATE - 3/24/2026

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
US 41 / IL ROUTE 50 (DEVON AVE. TO GOLF RD.)

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2025-2001-RS	COOK	141	3
CONTRACT NO. 80B22				
ILLINOIS FED. AID PROJECT				

REV-SEP

MODEL: Default
FILE NAME: c:\bms\p-c\pw-01\dms13650\W08-ref-border.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			SAFETY
				NHPP	NHPP	NHPP	
				80% FED 20% STATE	80% FED 20% STATE	100% STATE	
				ROADWAY	TRAFFIC SIGNAL	ROADWAY	
				0005	0021	0005	NONE
				URBAN	URBAN	URBAN	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	90	90			
67100100	MOBILIZATION	L SUM	1	1			
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4			
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			
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	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			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	90	90			
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	20237	20237			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3376	3376			
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	2232	2232			
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	52281	52281			
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	10627	10627			
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	518	518			
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	6225	6225			
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	2146	2146			
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	10127	10127			
* 72000100	SIGN PANEL - TYPE 1	SQ FT	7			7	
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2232	2232			
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	15			15	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	42669	42669			

* = SPECIALTY ITEM



USER NAME = (USERNAME)	DESIGNED - LDV	REVISED -
	DRAWN - LDV	REVISED -
PLOT SCALE = 2.000' / in.	CHECKED - MJJ/CP	REVISED -
PLOT DATE = 3/24/2026	DATE - 3/24/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

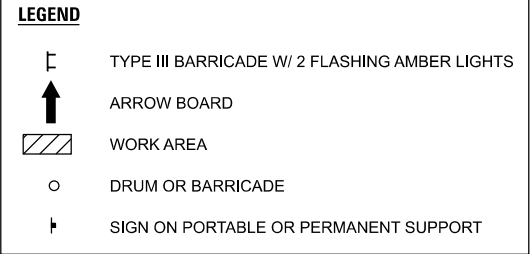
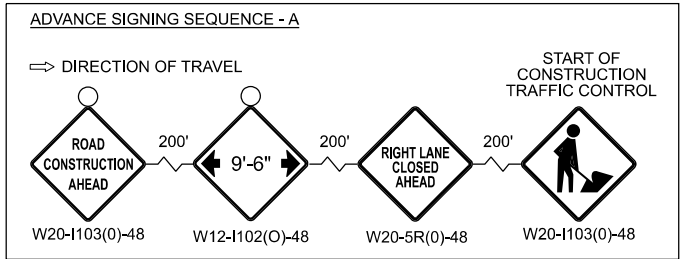
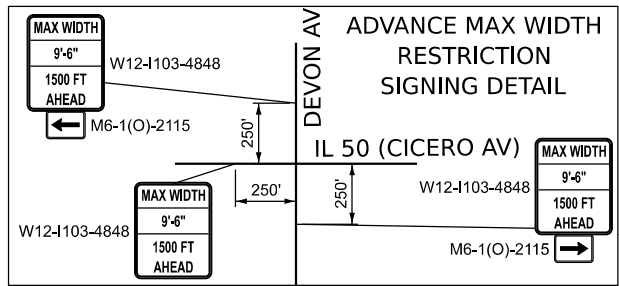
SUMMARY OF QUANTITIES
US 41 / IL ROUTE 50 (DEVON AVE. TO GOLF RD.)

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

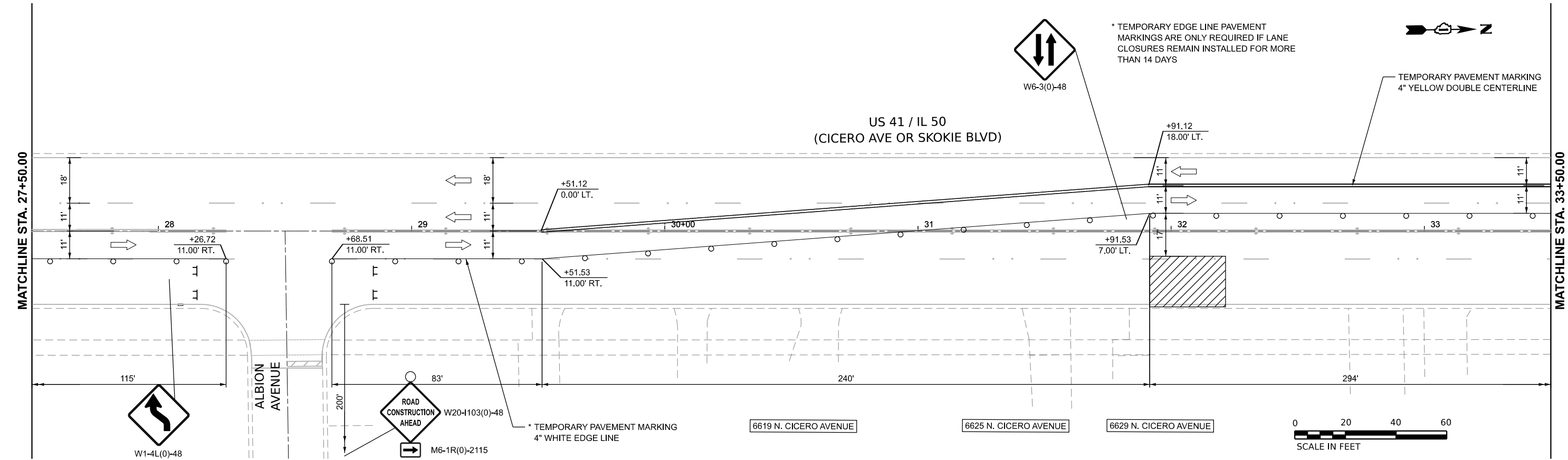
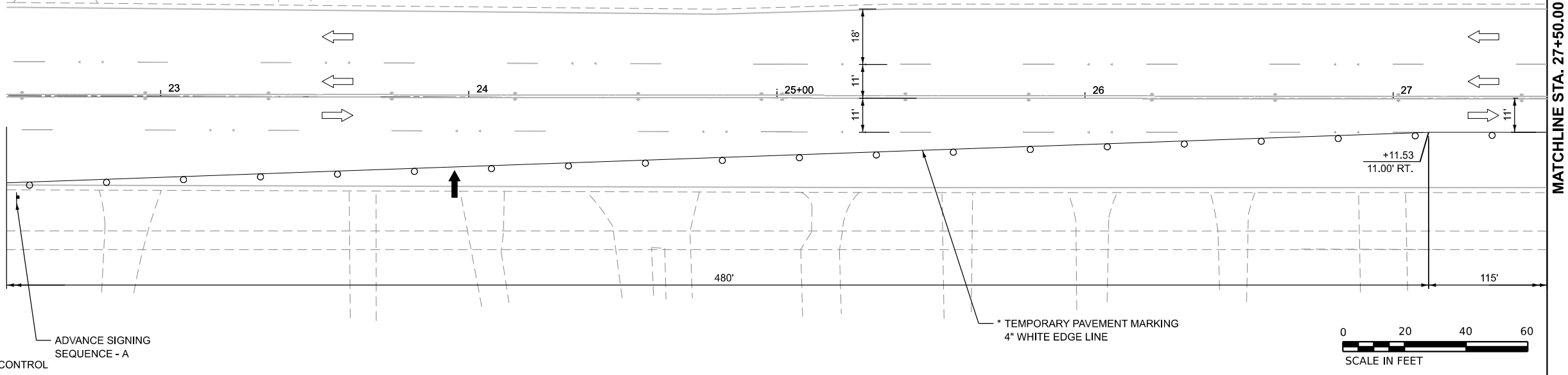
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				NHPP	NHPP	NHPP	
				80% FED 20% STATE	80% FED 20% STATE	100% STATE	
				ROADWAY	TRAFFIC SIGNAL	ROADWAY	SAFETY
				0005	0021	0005	NONE
				URBAN	URBAN	URBAN	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	10627	10627			
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	518	518			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	6225	6225			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	2146	2146			
* 78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"	FOOT	9612	9612			
* 78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	587	587			
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	9612	9612			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1785	1785			
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1785	1785			
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	507		507		
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	74		74		
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	10		10		
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	10159		10159		
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	122		122		
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1703		1703		
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3140		3140		
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	697		697		
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5		5		
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20		20		
* 87900200	DRILL EXISTING HANDHOLE	EACH	36		36		
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	11		11		
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2		2		

REVISED SHEET 5/26/2026

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2025-2001-RS	COOK	141	4
CONTRACT NO. 80B22				
ILLINOIS FED. AID PROJECT				



- NOTES:
- SEE SHEET NO. 23 FOR DRAINAGE IMPROVEMENT PLANS.
 - PARKING WILL BE RESTRICTED WITHIN LIMITS OF TRAFFIC CONTROL ON THE WEST AND EAST SIDE OF US 41/ IL 50.



MODEL: Default
FILE NAME: c:\bms\p-cpw-01\dms13650\W08-ref-border.dgn



USER NAME = (USERNAME)	DESIGNED - LDV	REVISED - 5/21/2026
	DRAWN - LDV	REVISED -
PLOT SCALE = 40,000' / in.	CHECKED - MJJ/CP	REVISED -
PLOT DATE = 5/21/2026	DATE - 5/21/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 1
6629 N. CICERO AVENUE

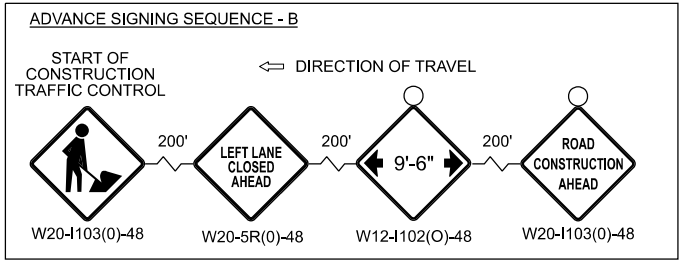
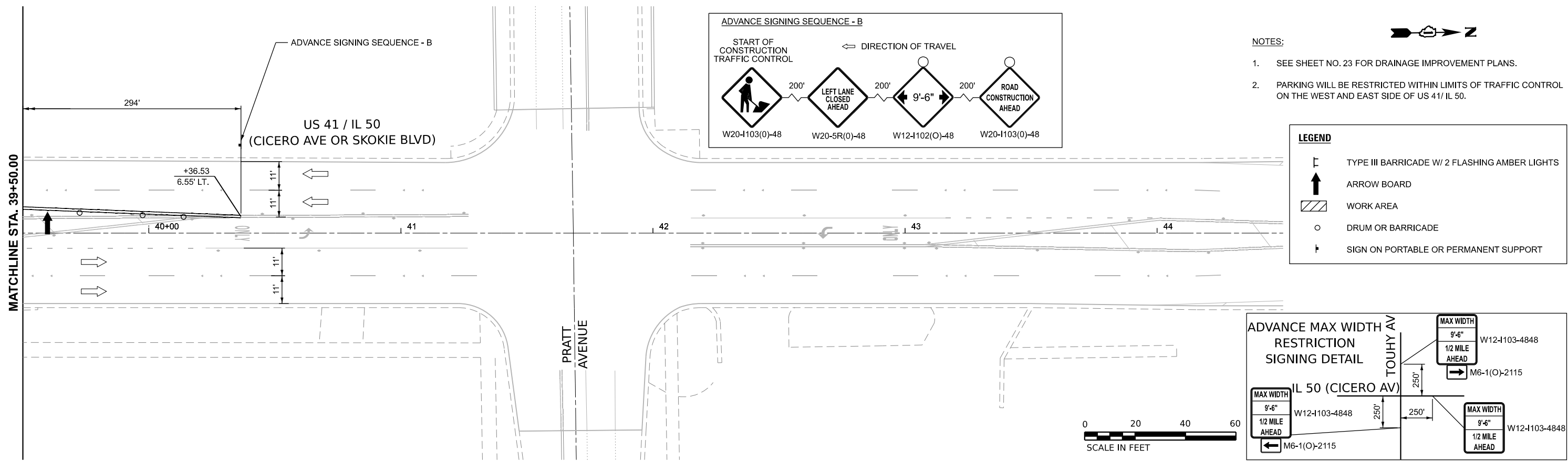
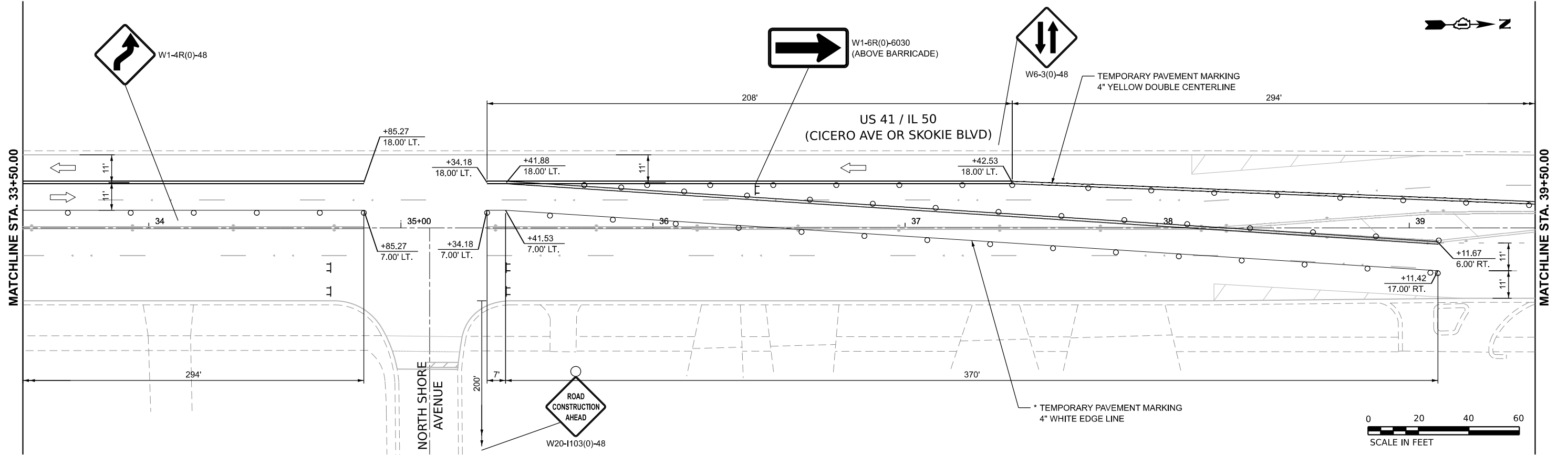
SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 22+50 TO STA. 33+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2025-2001-RS	COOK	141	8
CONTRACT NO. 80B22				
ILLINOIS FED. AID PROJECT				

ADDED SHEET 5/21/2026

1

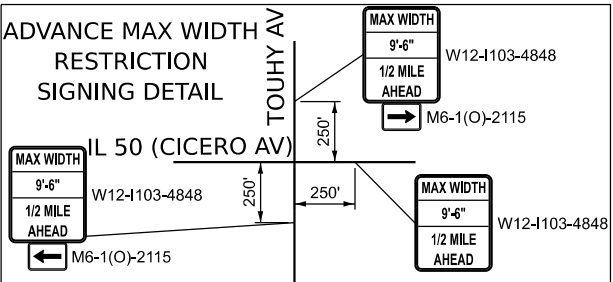
MODEL: Default
FILE NAME: c:\bms\p-cpw-01\dms13650\W08-ref-border.dgn



- NOTES:
- SEE SHEET NO. 23 FOR DRAINAGE IMPROVEMENT PLANS.
 - PARKING WILL BE RESTRICTED WITHIN LIMITS OF TRAFFIC CONTROL ON THE WEST AND EAST SIDE OF US 41/ IL 50.

LEGEND

	TYPE III BARRICADE W/ 2 FLASHING AMBER LIGHTS
	ARROW BOARD
	WORK AREA
	DRUM OR BARRICADE
	SIGN ON PORTABLE OR PERMANENT SUPPORT



USER NAME = (USERNAME)	DESIGNED - LDV	REVISED - 5/21/2026
	DRAWN - LDV	REVISED -
PLOT SCALE = 40,000' / in.	CHECKED - MJJ/CP	REVISED -
PLOT DATE = 5/21/2026	DATE - 5/21/2026	REVISED -

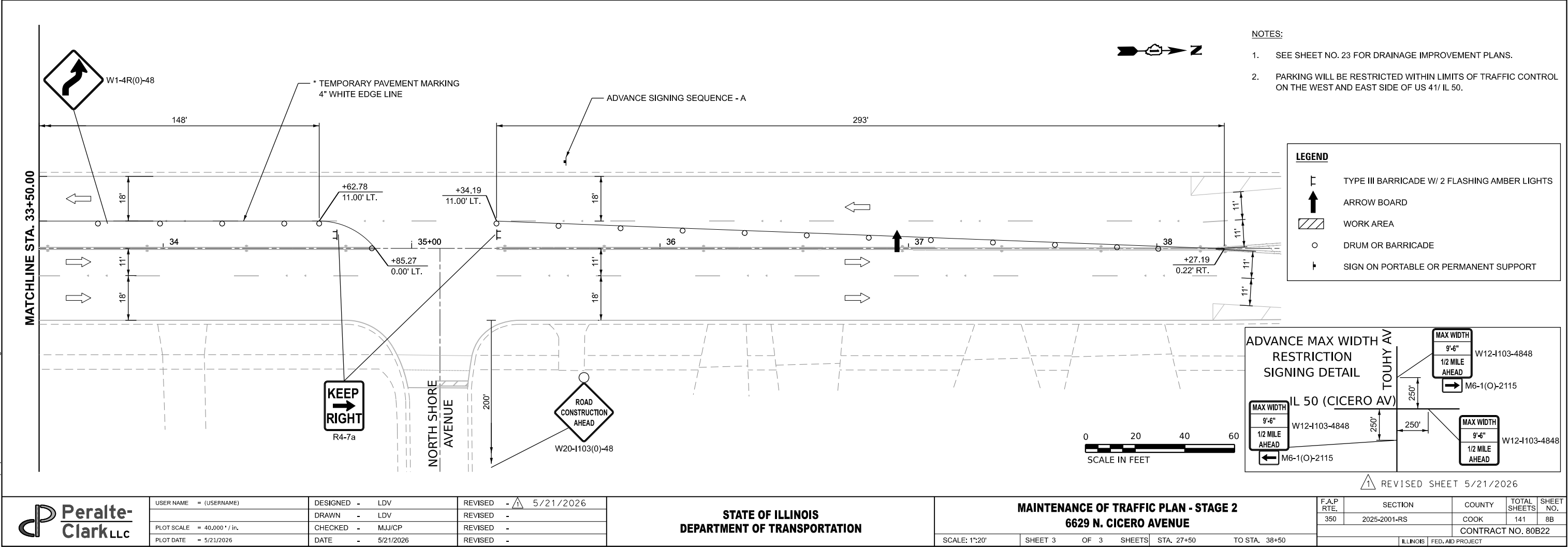
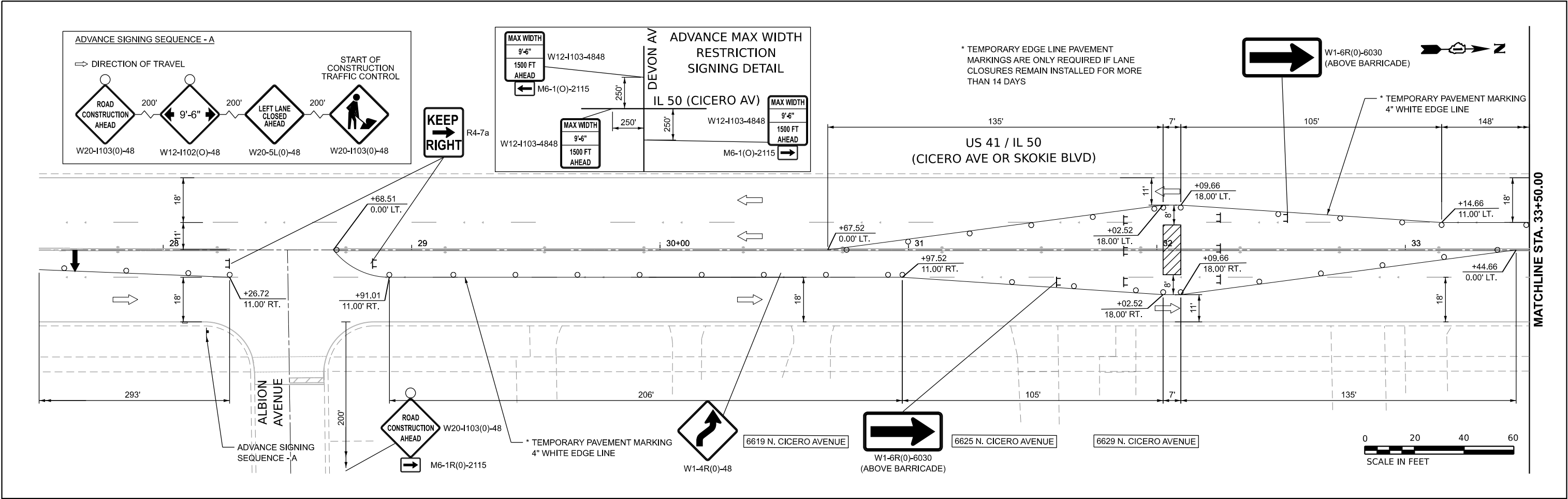
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 1
6629 N. CICERO AVENUE

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 33+50 TO STA. 44+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2025-2001-RS	COOK	141	8A
CONTRACT NO. 80B22				
ILLINOIS FED. AID PROJECT				

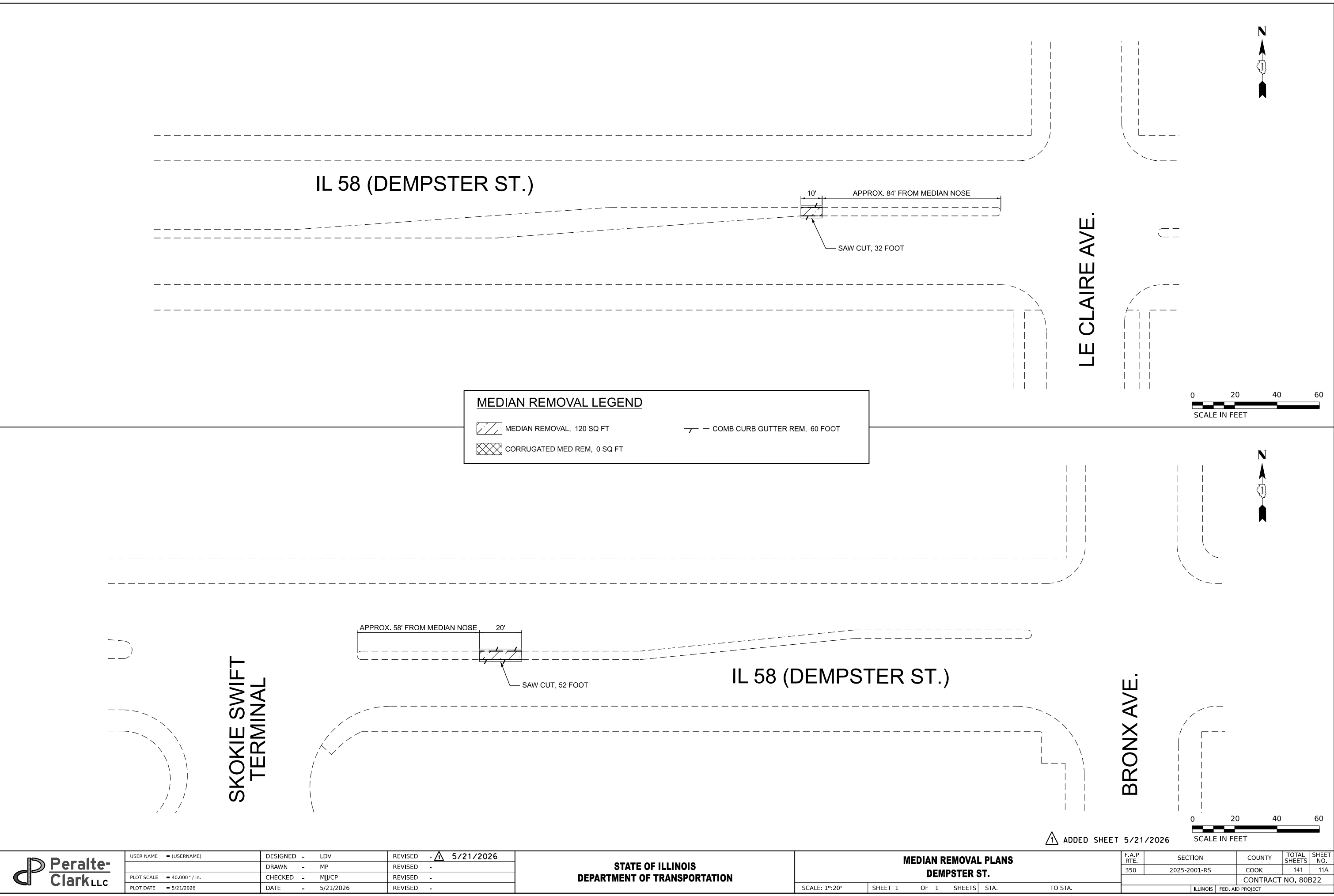
1



MODEL: Default
FILE NAME: c:\bms\p-cpw-01\dms13650\W08-ref-border.dgn

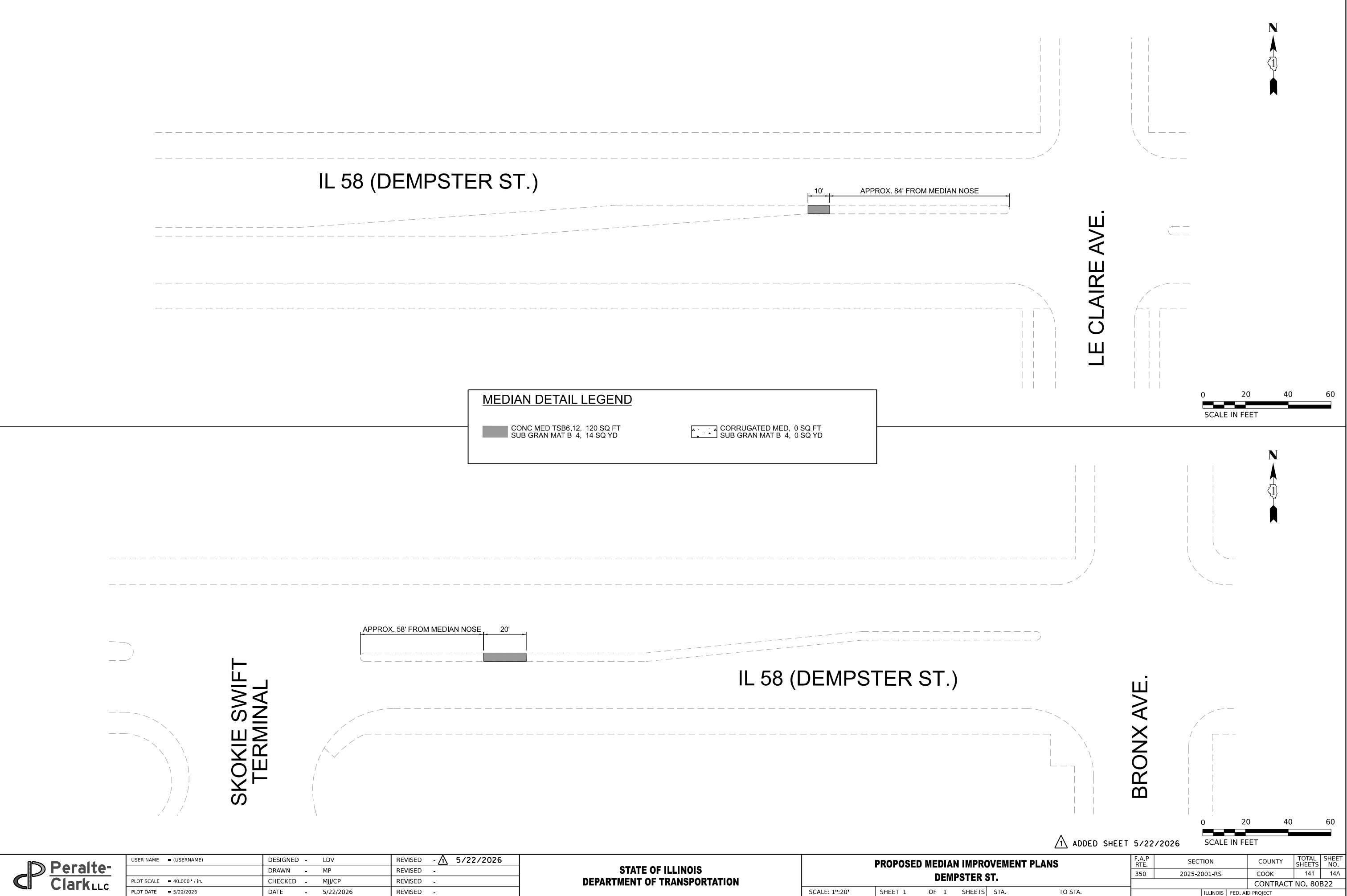
Peralte-Clark LLC

Model: Default
File Name: p:\p\p-c\pw\hntley\comp\c-pw-01\Documents\Projects\24-0003 - IDOT 211 Item 2 Vabus Phase II\008 - US 41-IL 50-SMART Overlay\50_Design\CAD\p-c\Sheets\W08-sht-com-median-0.dgn



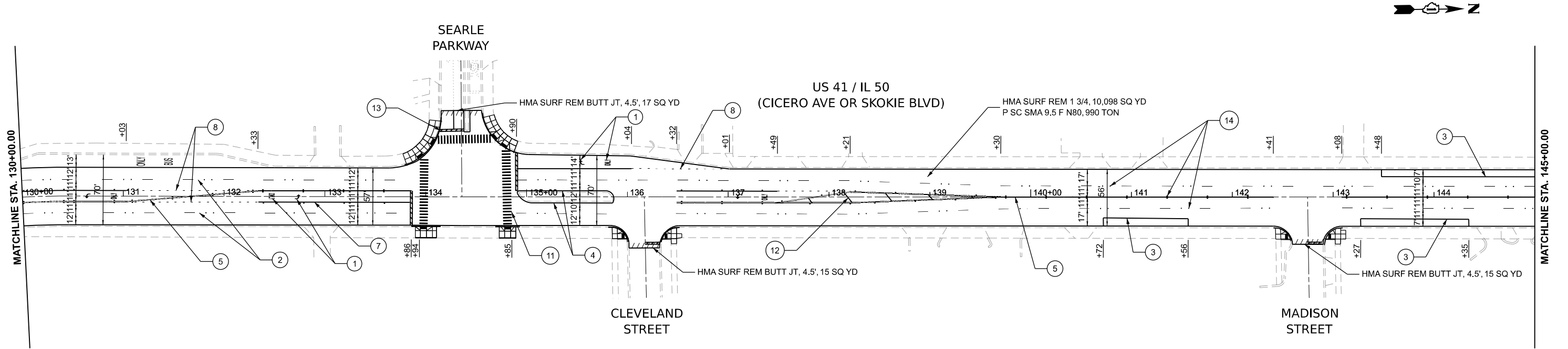
ADDED SHEET 5/21/2026

Model: Default
File Name: p:\p\p-c\pw\hntley\comp\c-pw-01\Documents\Projects\24-0003 - IDOT 211 Item 2 Varbus Phase II\008 - US 41-IL 50-SMART Overlay\50_Design\CAD\p-c\Sheets\W08-sht-median 0.dgn



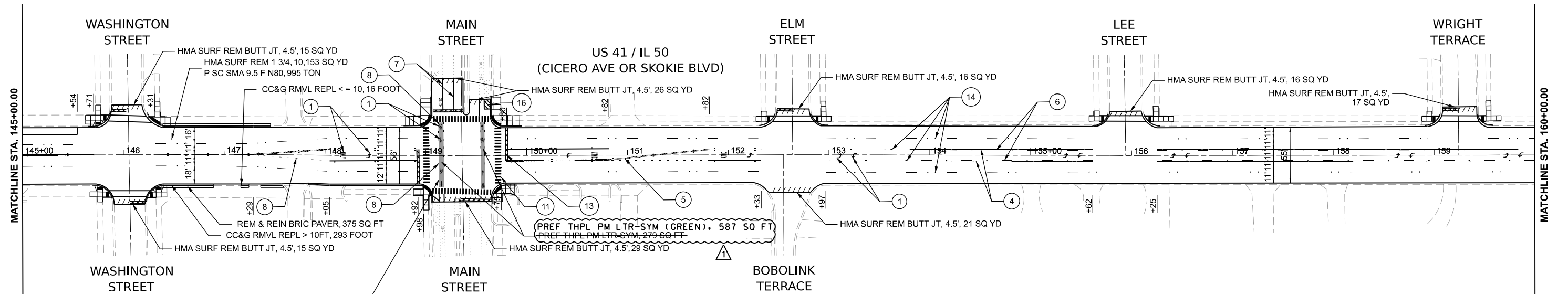
	USER NAME (USERNAME)			DESIGNED - LDV	REVISED - 5/22/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MEDIAN IMPROVEMENT PLANS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - MP			CHECKED - MJJ/CP	REVISED -		DEMPSTER ST.			350	2025-2001-RS	COOK	141	14A
	PLOT SCALE = 40,000' / in.			DATE - 5/22/2026	REVISED -		SCALE: 1"=20'			SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 80B22	
	PLOT DATE = 5/22/2026												ILLINOIS FED. AID PROJECT	

MODEL: PMK-5
FILE NAME: c:\pms\p-cpw-01\dms13652\W08-ehh-rdy_pmk.dgn



PAVEMENT MARKING LEGEND

- | | | | |
|---|--|--|---|
| ① THPL PVT MK LTR & SYM, 488 SQ FT | ⑤ THPL PVT MK LINE 4 (DOUBLE YELLOW, 11" C-C), 3,976 FOOT | ⑨ THPL PVT MK LINE 8 (WHITE), 0 FOOT | ⑬ THPL PVT MK LINE 24 (WHITE), 322 FOOT |
| ② PREF PL PM TD STD L4 (WHITE, 10' DASH 30' SKIP)
USE WITH GROOVING RECESSED PAVEMENT MARKING 5", 1,281 FOOT | ⑥ THPL PVT MK LINE 4 (YELLOW, SOLID @ 10' DASH 30' SKIP), 320 FOOT | ⑩ THPL PVT MK LINE 12 (WHITE, 40' C-C DIAGONALS), 0 FOOT | ⑭ RAISED REFL PVT MKR, 265 EACH |
| ③ THPL PVT MK LINE 4 (WHITE), 442 FOOT | ⑦ THPL PVT MK LINE 6 (WHITE), 1,183 FOOT | ⑪ THPL PVT MK LINE 12 (WHITE, 12", 2' C-C), 858 FOOT | ⑮ THPL PVT MK LINE 6 (WHITE, 45 DEG, 8' C-C), 0 FOOT |
| ④ THPL PVT MK LINE 4 (YELLOW), 1,484 FOOT | ⑧ THPL PVT MK LINE 6 (WHITE, 2' DASH 6' SKIP), 241 FOOT | ⑫ THPL PVT MK LINE 12 (YELLOW DIAGONALS, 45 DEG, 75' C-C), 38 FOOT | ⑯ THPL PVT MK LINE 12 (WHITE, 4' C-C), 20 FOOT |
| | | | ⑰ THPL PVT MK LINE 8 (WHITE, 3' DASH 9' SKIP), 0 FOOT |



NOTES:

- BICYCLE LANE/PAVEMENT MARKING MUST BE MAINTAINED BY THE LOCAL MUNICIPALITIES.
- LIMIT OF RESURFACING ON THE SIDE STREET THROUGHOUT THE PROJECT SHALL BE TO THE RADIUS RETURN, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
- ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS (OF THE EXTRUDED TYPE) ON ASPHALT, MODIFIED URETHANE ON CONCRETE.
- ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
- ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDINACE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- ANY AGGREGATE SUBGRADE CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.
- ALL DRAINAGE STRUCTURES WITHIN RESURFACING LIMITS THAT ARE NOT ADJUSTED OR RECONSTRUCTED WILL BE CLEANED AND PAID AS DRAINAGE STRUCTURES TO BE CLEANED.



USER NAME = mike.thon	DESIGNED - LDV	REVISED - 5/21/2026
	DRAWN - MP	REVISED -
PLOT SCALE = 0.16666667" / in.	CHECKED - MJJ/CP	REVISED -
PLOT DATE = 5/7/2026	DATE - 03-18-2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLANS US 41 / IL ROUTE 50 (DEVON AVE. TO GOLF RD.)

SCALE: 1"=50' SHEET 5 OF 8 SHEETS STA. 130+00.00 TO STA. 160+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	2025-2001-RS	COOK	141	19
CONTRACT NO. 80B22				
ILLINOIS FED. AID PROJECT				