STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FA.P. RTE. SECTION COUNTY COUNTY TOTAL SHEETS NO. 330 (15X,11X-2)N,RS KANKAKEE 13 1 ILLINOIS CONTRACT NO. 66L86

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES AND COMMITMENTS
- 3-5 SUMMARY OF QUANTITIES
- 6 TYPICAL SECTIONS
- 7 SCHEDULES
- 8 PLAN DETAILS
 9 PAVEMENT MARKING DETAILS
- 10-13 DETAILS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001006 DECIMAL OF AN INCH AND OF A FOOT

701427-05 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION,

FOR SPEEDS 40 MPH

701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

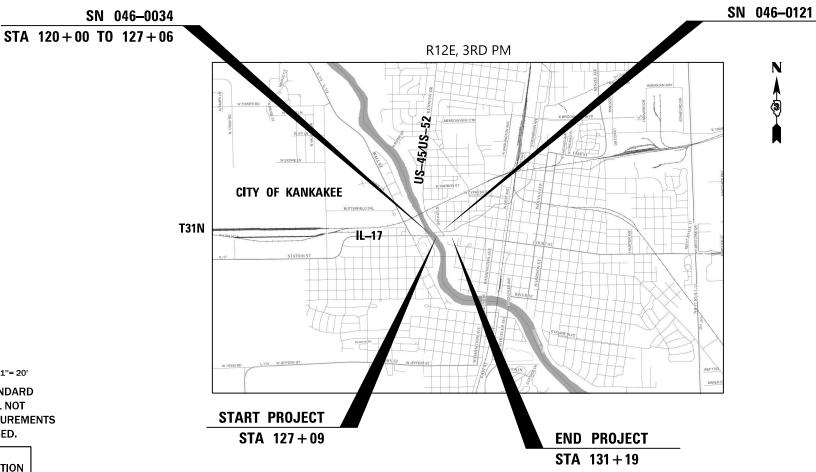
701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION

701901-08 TRAFFIC CONTROL DEVICES
780001-05 TYPICAL PAVEMENT MARKINGS

PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 330 (IL-17) SECTION (15X,11X-2)N,RS MILLING AND RESURFACING KANKAKEE COUNTY

C-93-091-21



10' 20' 30' — 1"= 10'

50' 100'

1"= 50'

100'

1"= 40'

50' 100'

- 1"= 30'

- 1"= 20'

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.

.U.L.I.E.

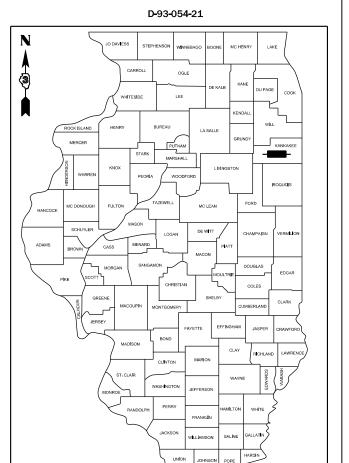
 \circ

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1–800–892–0123

OR 811

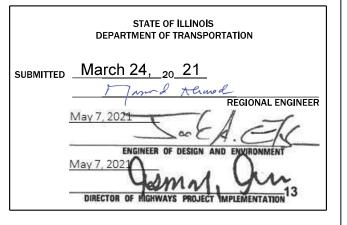
PROJECT ENGINEER: BRAD DUNCAN P.E. UNIT CHIEF: LUIS CALDERON P.E. DISTRICT 3 NO. (815) 434–6131 CONTRACT NO. 66L86

GROSS LENGTH = 410 FT. = 0.08 MILE NET LENGTH = 410 FT. = 0.08 MILE



FUNCTIONAL CLASSIFICATION
PRINCIPAL ARTERIAL
2019 ADT = 13300
PV = 91.73% SU = 3.57% MU = 4.70%

LOCATION OF SECTION INDICATED THUS: - -



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GENERAL NOTES

- 1) EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- 2) THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
- 3) ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY.
- 4) ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
- 5) THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

HMA RESURFACING		112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MAR	RKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGV	WYS	0.0003	TONS / SQ YD
BINDER (HAND METHOD)		0.0005	TONS / SQ YD

COMMITMENTS

NO COMMITMENTS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE AS BUILT INFORMATION

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

PREPARED BY:

DATE:

DISTRICT STUDIES & PLANS ENGINEER

START & END DATES OF CONSTRUCTION:

EXAMINED BY:

DISTRICT CONSTRUCTION ENGINEER

INSPECTORS:

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

USER NAME = ZAGARJK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

	GENE	RAL NOT	ΓES		F.A.P RTE.	SEC ⁻	TION		COUNTY	TOTAL SHEETS	SHEET NO.
					330	(15X,11)	(-2)N,RS		KANKAKEE	13	2
									CONTRACT	NO. 6	5L86
SHEET 1	OF 1	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	D PROJECT		

				CONSTR. CODE
				STATE
				100%
CODE			TOTAL	ROADWAY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005 URBAN
	1160	01111	QUANTITI	ONDAN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	564	564
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	0.25	0.25
40600906	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	TON	0.42	0.42
40600990	TEMPORARY RAMP	SQ YD	265	265
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	106	106
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	71	71
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	837	837
				_
6/100100	MOBILIZATION	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70000100				
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	93	93
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	21	21
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	150	150

* SPECIALTY ITEMS

 USER NAME
 = ZAGARJK
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 100.0000 ' / in.
 CHECKED
 REVISED

 PLOT DATE
 = 3/22/2021
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTR. CODE

					CONSTR. CODE
					STATE
					100%
					ROADWAY
	CODE			TOTAL	0005
	NO.	ITEM	UNIT	QUANTITY	URBAN
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	448	448
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	148	148
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1005	1005
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	310	310
*	/8003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	436	436
*	78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	138	138
	78003180	FREIONMED FLASTIC FAVEMENT MARKING, TIFE B - LINE 24	1001	136	136
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	6	6
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	6	6
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1622	1622
*	X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	164	164
*	X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	448	448
*	X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	330	330
*	X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	887	887
J.	V7020000	COONTING FOR RECEGED RAVENENT MARKING 25 II	F007	72	7.2
*	X/830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	73	73

* SPECIALTY ITEMS

USER NAME = ZAGARJK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/22/2021	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

	S	UMMARY	OF QU	ANTITIE	s	F.A.P RTE.	SEC	TION	
						330	(15X,11	x-2)N,RS	
SCALE:	SHEET 2	OF 3	SHEETS	STA.	TO STA.			ILLINOIS	

CONSTR. CODE

* SPECIALTY ITEMS

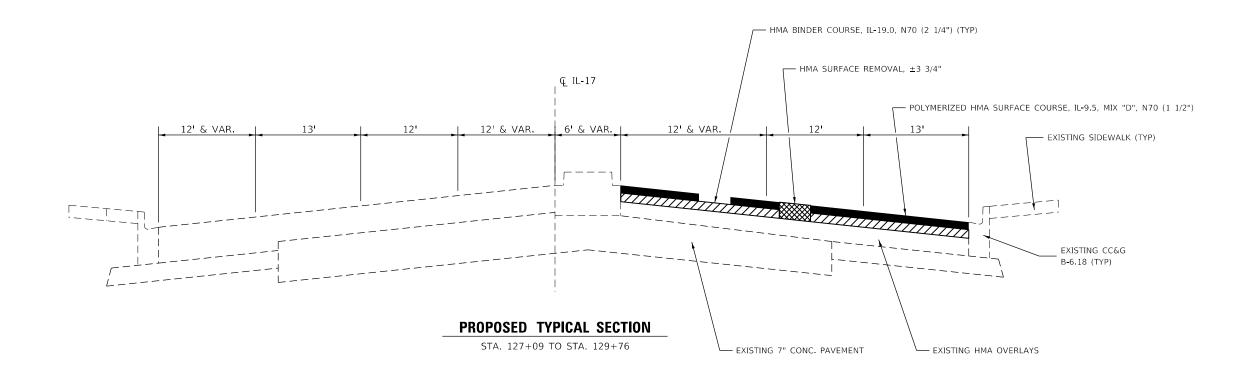
USER NAME = ZAGARJK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100 0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/22/2021	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES								F.A.P RTE	SEC ⁻	TION		COUNTY	TOTAL SHEETS	SHEET NO.
								330	(15X,11)	X-2)N,RS		KANKAKEE	13	5
												CONTRACT	NO. 6	6L86
CALE:	SHEET	3	OF	3	SHEETS	STA.	TO STA.			ILLINOIS	FED. A	ID PROJECT		

				CONSTR. CODE
				STATE
				100%
				ROADWAY
CODE			TOTAL	0005
NO.	ITEM	UNIT	QUANTITY	URBAN
030850	TEMPORARY INFORMATION SIGNING	SQ FT	63	63

CONSTR. CODE



HMA MIXTURE REC	QUIREMENT T	ABLE
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA	HMA
	BINDER	SURFACE
BINDER GRADE (PG):	SBS PG70-28	SBS PG70-28
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION:	IL 19.0	IL 9.5
(MIXTURE GRADATION)		
FRICTION AGGREGATE:		MIXTURE D
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA
SUBLOT SIZE:	NA	NA
DENSITY TEST METHOD:	CORES	CORES

DRAWN - REVISED -	
Nevigeb -	
PLOT SCALE = 100.0000 ' / in CHECKED - REVISED -	
PLOT DATE = 3/15/2021 DATE - REVISED -	

STATI	E OF	: ILLINOIS
•		TRANSPORTATION

		TYPICA	L SECTI	IONS		F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						330	(15X,11X-2)N,RS	KANKAKEE	13	6
								CONTRACT	NO. 6	6L86
SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FE	D. AID PROJECT		

AME: pw://planroom.dot.illinois.gov.PWIDOT\Documents\ID

MODEL: Default

	MAINLINE SCHEDULE											
LO	CAT	ION	LENGTH	MAINLINE	AREA	НМА	Р НМА	Р НМА	P HMA		BIT	
				WIDTH		SURF	ВС	ВС	SURF CSE	MIX JTS,	MAT'L	TEMP
						REM	нм	IL-19.0	IL-9.5	CRACKS &	TACK	RAMP
						3 3/4"	N70	N70	MIX D N70	FLGWYS	COAT	
						(MAINLINE)		(2.25")	(1.5")			
STA	ТО	STA	FOOT	FOOT	SQ YD	SQ YD	TONS	TONS	TONS	TON	POUND	SQ YD
127+32	TO	128+99	167	25	460	460	0.23	58	39	0.14	310	220
128+99	TO	129+76	77	37-50	377	377	0.19	48	32	0.11	254	45
	TOTAI	L	244		837	837	0.42	106	71	0.25	564	265

	S	HORT	TERM PN	1K & RAISED RE	FLECTOR S	CHEDULE	-
				RAISED REFL	RAISED	SHORT	TERM*
				PVMT MARKERS	REFLECTIVE	PAVT M	ARKING
LO	LOCATION		LENGTH	INSTALL	MARKERS	INSTALL	REMOVE
				ONE-WAY	REMOVAL	(3 APP)	(2 APP)
				CRYSTAL			
STA	ТО	STA	FOOT	EACH	EACH	FOOT	SQ FT
127+09	127+09 TO 128+99		190			57	13
128+99	128+99 TO 129+76		77	6	6	36	8
	TOTA	L	267	6	6	93	21

*SHORT TERM PAVEMENT MARKING SHALL CONFINED TO MILLING AND RESURFACING LIMITS.

					PAVEN	1ENT M	1ARKIN	G SCHEDULE							
THERMOPLASTIC PMK				PREF PL F	PREF PL PMK TY B			GRV RCSD PVT MRKG							
		4"	6"	8	3"	12"	LTR &	6"	24"	5"	7"	9"	25"	LTR &	MARKING
LOCATION	LENGTH	YELLOW	WHITE	WHITE	WHITE	WHITE	SYM	WHITE	WHITE	1				SYM	REMOVAL
		MEDIAN	SKIPS	TURN	ISLAND	DIAG		CROSSWALK	STOP BAR						WATER
		EDGE		LANES											BLASTING*
STA TO STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
IL-17 COURT S	ST														
127+09 TO 129+76	267	157	74	256	286	183	50	184	98	157	257	542	73**	55	746
129+76 TO 131+26	150	291	73	298			100			291	73	298		110	432
IL-17 COURT ST TOTAL	417	448	148	8	340	183	150	184	98	448	330	840	73	164	1,179
US-45/52 KENNED	V DB	<u> </u>													
59+08 TO 60+13	105	1		37	129	127		252	40			47		1	443
US-45/52 KENNEDY DR	105			1	.66	127		252	40			47			443
GRAND TOTAL	522	448	148	1,	005	310	150	436	138	448	330	887	73	164	1,622

^{*} PAVEMENT MARKING WATER BLASTING SHALL EXCLUDE THE AREA WITHIN MILLING & RESURFACING LIMITS

	PERMANENT SURVEY MARK	ER AND MO	NUMENT TA	BLE	
		EXISTING	PROPOSED	MONUMENT	
MONUMENT	DESCRIPTION	MONUMENT	MONUMENT	RECORD TO BE	RESPONSIBILITY
NUMBER		TYPE	TYPE	RECORDED	
N/A	NO SURVEY CONTROL OR SECTION CORNER PERMANENT	N/A	N/A	N/A	N/A
	MARKERS REQUIRED, AS DESIGNED.				

NO KNOWN SURVEY OR CENTERLINE CONTROL MONUMENTS ARE ON THE ROAD SURFACE THAT WILL BE DISTURBED BY THE MILLING AND RESURFACING AS DESIGNED. PERMANENT SURVEY MARKERS EXIST NEARBY. IF JOB LIMITS ARE REVISED DURING CONSTRUCTION, R.E. WILL DIRECT PLATS AND PLANS SURVEYORS TO GPS ANY MARKER SUBJECT TO DESTRUCTION, AND INFORM THEM TO STAKE THE LOCATION FOR CORING UPON JOB COMPLETION.

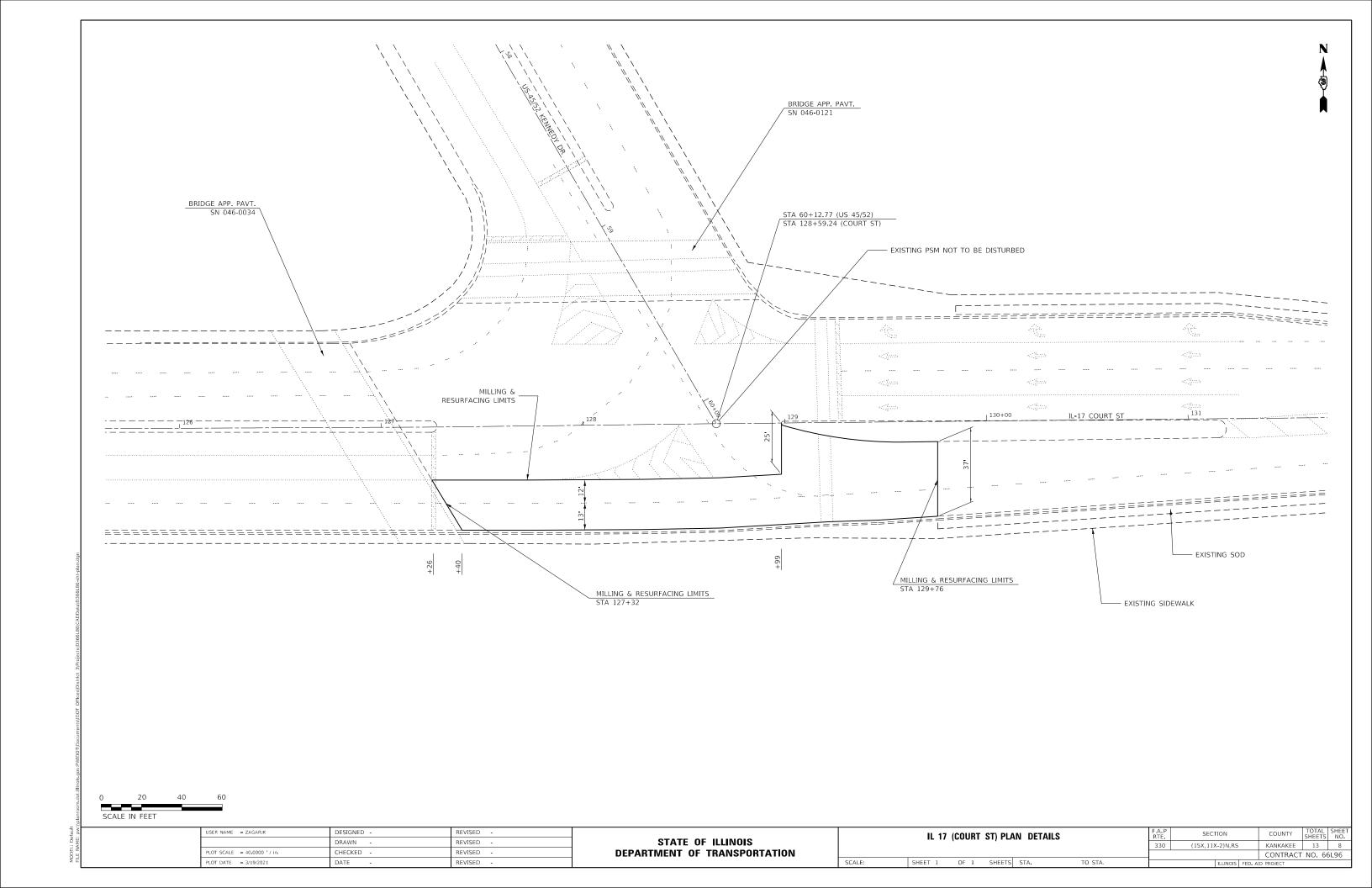
NO MONUMENT RECORDS ARE REQUIRED FOR THIS JOB.

USER NAME = ZAGARJK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/24/2021	DATE -	REVISED -

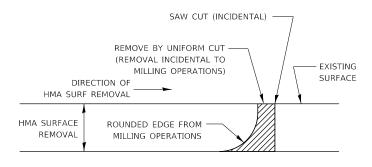
STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

			SC	HEDULES	<u> </u>		F.A.P RTE.	SECT	TION		COUNTY	TOTAL SHEETS	SHEET NO.
							330	(15X,11X	(-2)N,RS		KANKAKEE	13	7
											CONTRACT	NO. 6	6L86
CALE:	SHEET 1	OF	1	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	D PROJECT		

^{**} STOP BAR AT STA 127+26 IN EB THROUGH LANES ON PCC SURFACE SHALL NOT BE GROOVED. EB TURNING LANES AT STA 127+26 ON HMA SURFACE SHALL BE GROOVED.



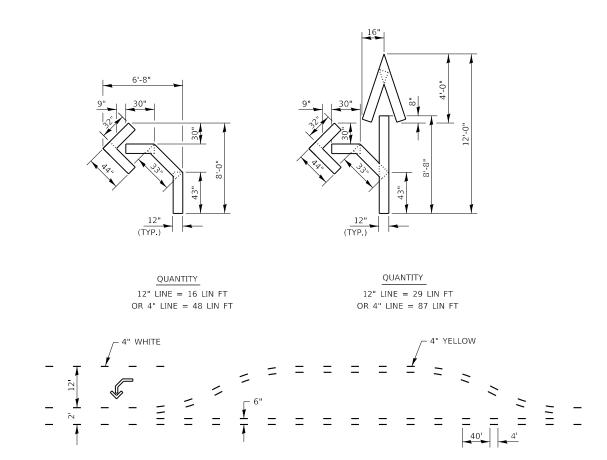
PAVT. MK. PROJECT LIMIT STA 59+08 (KENNEDY DR) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B LINE 24" WHITE NOT GROOVED** THERMOPLASTIC PAVEMENT MARKING -THERMOPLASTIC PAVEMENT MARKING -LINE 8" WHITE NOT GROOVED** (TYP) LETTERS AND SYMBOLS WHITE GROOVED* (TYP) STA 60+12.77 (US 45/52) / STA 128+59.24 (COURT ST) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B LINE 6" WHITE NOT GROOVED** PAVT. MK. PROJECT LIMIT WB STA 131+26 (COURT ST) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -LINE 24" WHITE GROOVED* - 50' RADIUS 50' RADIUS -60' RADIUS PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -LINE 24" WHITE NOT GROOVED** C THERMOPLASTIC PAVEMENT MARKING -LINE 8" WHITE GROOVED* (TYP) - 100' RADIUS 90' RADIUS -IL-17 COURT ST 90' RADIUS PAVT. MK. PROJECT LIMIT EB STA 131+19 (COURT ST) - EXISTING SOD ∠ STA 129+76 THERMOPLASTIC PAVEMENT MARKING -LINE 4" YELLOW GROOVED* BEGIN PROJECT STA 127+09 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B LINE 24" WHITE GROOVED* THERMOPLASTIC PAVEMENT MARKING -LINE 12" WHITE 10' C-C (TYP) EXISTING SIDEWALK PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -LINE 24" WHITE NOT GROOVED** PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -THERMOPLASTIC PAVEMENT MARKING -LINE 6" WHITE GROOVED* (TYP) LINE 6" WHITE GROOVED* (TYP) THERMOPLASTIC PAVEMENT MARKING -LINE 8" WHITE GROOVED* (TYP) *PAVEMENT MARKINGS TO BE GROOVED LIMITED TO HMA SURFACE PREFORMED PLASTIC TYPE B MATERIAL 6" CROSSWALK LINES 24" STOP LINES THERMOPLASTIC PAVEMENT MARKINGS
4" YELLOW MEDIAN
6" WHITE SKIP DASH
8" WHITE TURN LANES
8" WHITE ISLAND
LETTERS & SYMBOLS 40 ** PAVEMENT MARKINGS ON PCC SURFACE WILL REMAIN UNGROOVED. SCALE IN FEET JSER NAME = ZAGARJK DESIGNED -REVISED -SECTION COUNTY PAVEMENT MARKING DETAILS STATE OF ILLINOIS DRAWN -REVISED -13 9 (15X,11X-2)N,RS KANKAKEE CHECKED -REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 66L96 SHEET 1 OF 1 SHEETS STA. TO STA. LOT DATE = 3/18/2021 DATE



NOTE:

WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

HMA DETAIL AT BUTT JOINTS

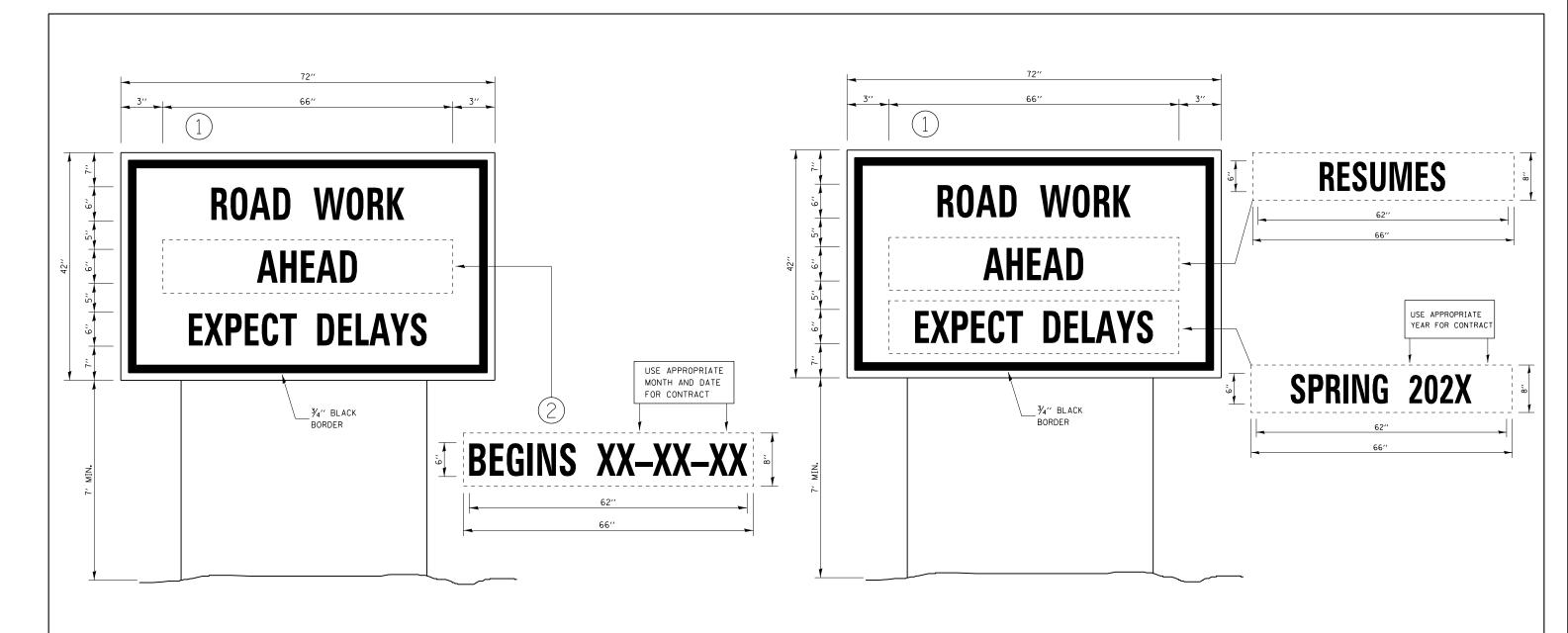


SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS

USER NAME = ZAGARJK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/15/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

				DETAILS			F.A.P RTE.	SEC ⁻	TION		COUNTY	TOTAL SHEETS	SHEET NO.
							330	(15X,11)	(-2)N,RS		KANKAKEE	13	10
											CONTRACT	NO. 6	6L86
SCALE:	SHEET	1 C)F 4	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	D PROJECT		



TEMPORARY INFORMATION SIGNING

WINTER SHUT DOWN SIGNING

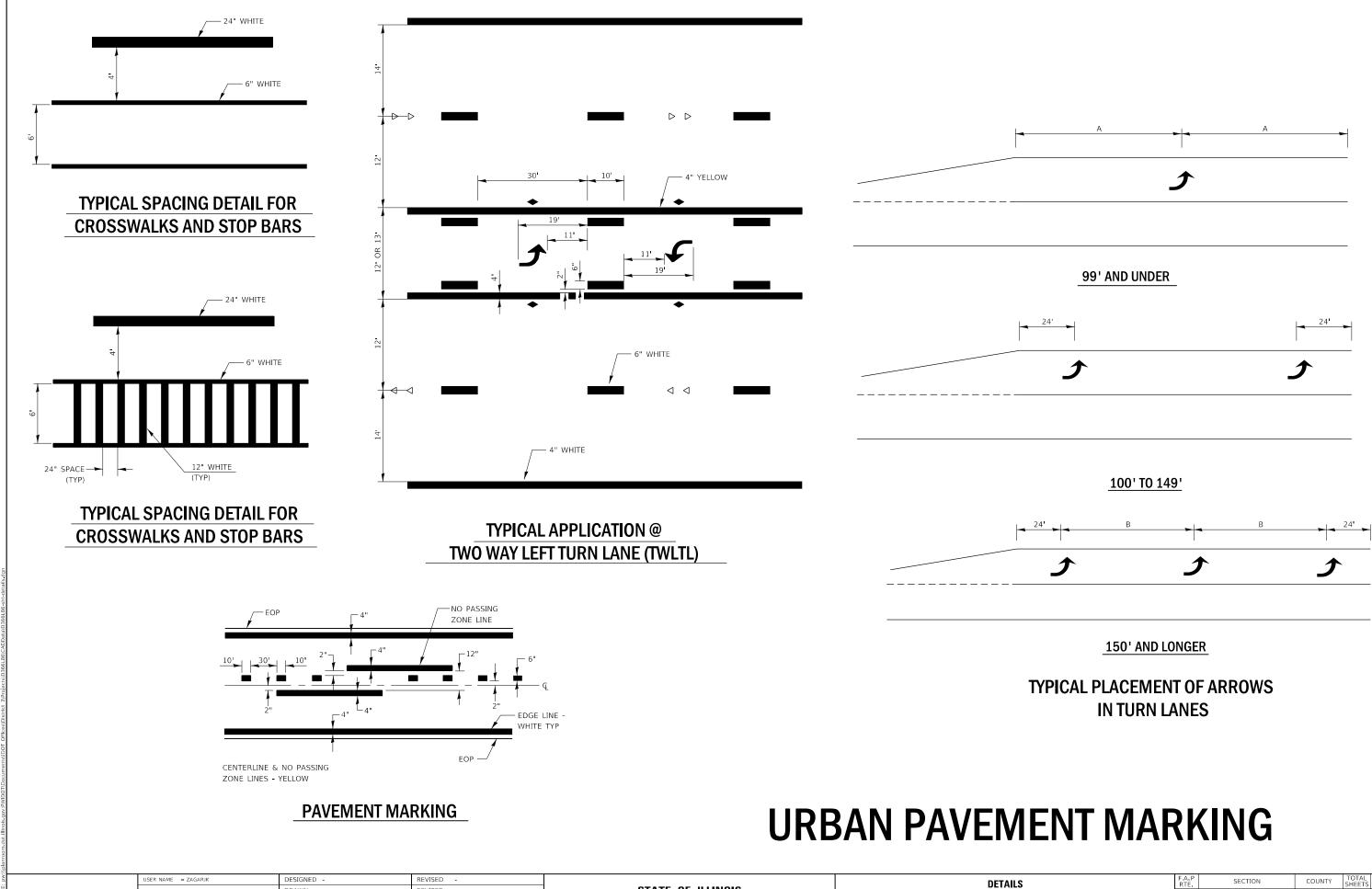
NOTES:

- 1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
- ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN () WITH INSTALLED PANEL (2) A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- 4. REMOVE PANEL ② ON THAT DATE.
- 5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

USER NAME = ZAGARJK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/15/2021	DATE -	REVISED -

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

DETAILS				F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
					330	(15X,11X-2)N,RS	KANKAKEE	13	11
							CONTRACT	NO. 66	5L86
SHEET 2	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

(15X,11X-2)N,RS

SHEET 3 OF 4 SHEETS STA.

KANKAKEE

CONTRACT NO. 66L86

MODEL: Default

DRAWN -

CHECKED -

REVISED -

REVISED -

