

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.		KANKAKEE	20	1
		ILLINOIS	CONTRACT NO. 66J83	

*CJS.MICROSURF JT REPAIR 2019-1

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-10 TYPICAL SECTIONS
- 11-13 SCHEDULES
- 14-18 PROJECT LOCATION MAPS
- 19-20 DETAILS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 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 LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES SECTION CJS, MICROSURF JT REPAIR 2019-1 PROJECT NHPP-STP-B7ZG(516) CRACK & JOINT SEALING AND CENTERLINE MICROSURFACING KANKAKEE COUNTY

C-93-066-19



SEE PAGE 2 FOR FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA

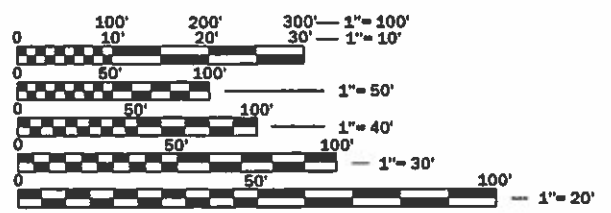
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 21, 2019
Karin Mashek
REGIONAL ENGINEER

May 10, 2019
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2019
David P. Chaffin
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

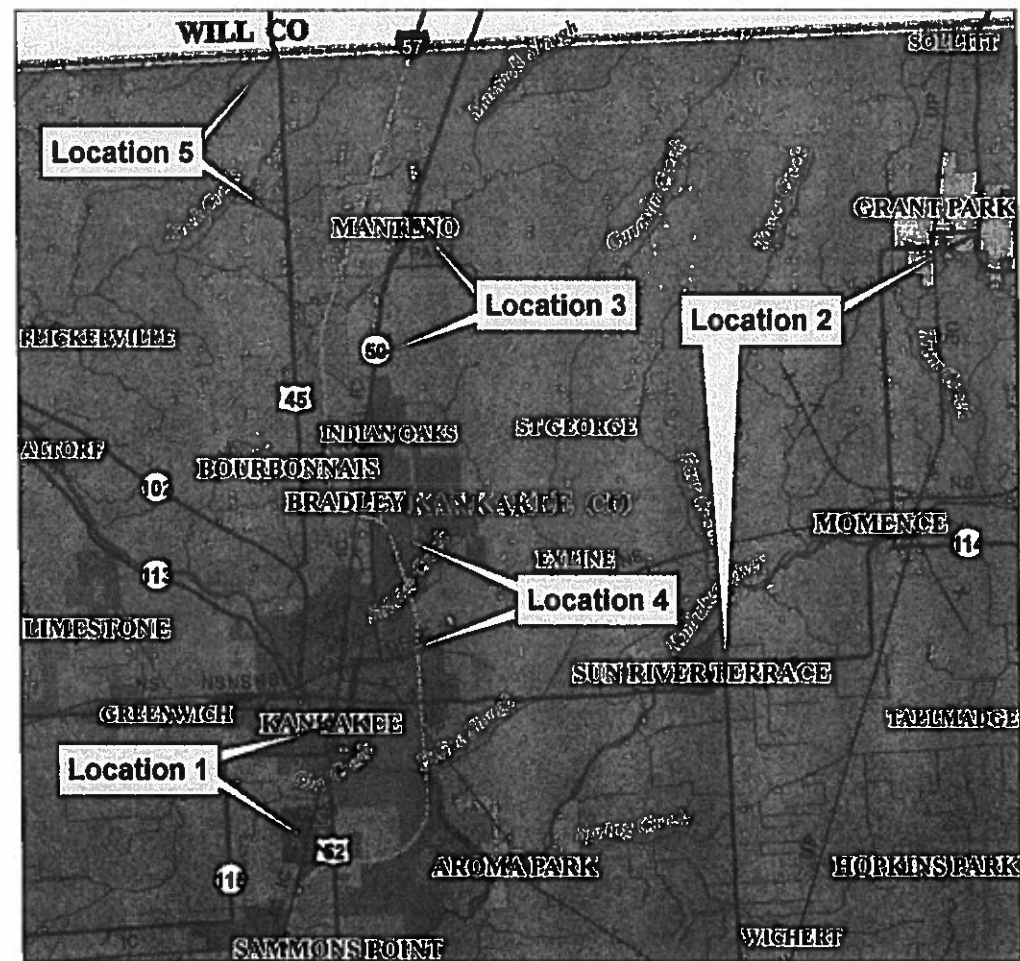
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



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: BRAD DUNCAN, P.E.
UNIT CHIEF: ALEX NUGENT
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66J83



GROSS LENGTH = 117,549 FT. = 22.26 MILE
NET LENGTH = 118,550 FT. = 22.07 MILE

GENERAL NOTES

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE MICRO-SURFACING AND WHEN THE ROADWAY WILL BE OPENED TO TRAFFIC.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE AGGREGATES FOR THE SURFACE LIFT OF MICRO-SURFACING SHALL MEET THE FRICTION AGGREGATE REQUIREMENTS FOR MIXTURE D IN ARTICLE 1004.03(a).

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

MIX FOR CRACK, JTS, FLGWYS	0.0003	TONS / SQ YD
MICRO-SURFACING, SINGLE PASS	20	POUNDS / SQ YD
CRACK FILLING	0.35	POUNDS / FOOT

THE TEMPORARY PAVEMENT MARKING SHALL BE PLACED 3' OFF THE CENTERLINE PRIOR TO REMOVING EXISTING LINE IN THE MICROSURFACING LOCATION.

ALL PCC BRIDGE DECKS AND PAVEMENTS SHALL BE OMITTED. BRIDGE DECKS WITH HMA OVERLAYS ARE TO BE SEALED ONLY (NO ROUTING)

NO WORK IS PROPOSED WITHIN 25 FEET OF ANY RAILROAD CROSSING. ALL CROSSINGS ARE TO BE GAPPED.

TRAFFIC DATA						
ROUTE	SECTION	CLASSIFICATION	ADT	P.V.	S.U.	M.U.
US 45/52 - LOCATION 1	IL 115 TO IL 50	MAJOR COLLECTOR	4250	94.81%	4.22%	0.97%
US 45/52 - LOCATION 1	IL 50 TO INDUSTRIAL PARK RD	OTHER ARTERIAL	13500	92.87%	4.09%	3.04%
IL 1/17 - LOCATION 2	SUN RIVER TO MOMENCE	OTHER ARTERIAL	3450	80.61%	4.34%	15.05%
IL 1/17 - LOCATION 2	MOMENCE TO GRANT PARK	OTHER ARTERIAL	4000	86.22%	3.93%	9.85%
IL 50 - LOCATION 3	N OF 5TH ST IN MANTENO TO N OF 6000 N RD	MINOR ARTERIAL	9450	90.39%	5.78%	3.83%
IL 50 - LOCATION 4	BROOKMONT BLVD TO LOCKE DR	OTHER ARTERIAL	21900	91.37%	6.08%	2.55%
IL 50 - LOCATION 4	LOCKE DR TO N OF ARMOUR RD	OTHER ARTERIAL	23900	95.92%	1.88%	2.20%
US 45/52 - LOCATION 5	WILL CO LINE TO MANTENO-DESELM RD	OTHER ARTERIAL	7300	85.28%	5.82%	8.90%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: Tom Benoit
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3-20-19

EXAMINED BY: Ryle Vidya AH
DISTRICT CONSTRUCTION ENGINEER

M. L. Asha
DISTRICT MATERIALS ENGINEER

Tom Benoit
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = nugentj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Default	DRAWN -	REVISED -			VAR.	*	KANKAKEE	20	2	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			*CJS.MICROSURF JT REPAIR 2019-1 CONTRACT NO. 66J83					
	PLOT DATE = 3/18/2019	DATE -	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				80% FED-20% STAT NHPP - LOC 1B	80% FED-20% STATE STP - LOC 1A	80% FED-20% STATE NHPP - LOC 2	80% FED-20% STATE NHPP - LOC 2	80% FED-20% STATE STP - LOC 3	80% FED-20% STATE NHPP - LOC 4	80% FED-20% STATE NHPP - LOC 5						
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY						
				0005 URBAN	0005 URBAN	0005 URBAN	0005 RURAL	0005 URBAN	0005 URBAN	0005 RURAL						
40400001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	15565													15565
40400121	MICRO-SURFACING, SINGLE PASS, MIXTURE D	SQ YD	3459													3459
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	779													779
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1													1
45100100	CRACK ROUTING (PAVEMENT)	FOOT	271590	33207	9802	29163	61859	63686	73873							
45100200	CRACK FILLING	POUND	95087	11624	3432	10222	21658	22295	25856							
67100100	MOBILIZATION	L SUM	1	0.1	0.1	0.1	0.1	0.2	0.2							0.2
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1					1								
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1				0.5									0.5
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1			1										
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.25	0.25			0.5								
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1											1		
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1											1		

FILE NAME =	USER NAME = nujentaj	DESIGNED -	REVISED -
pw:\planroom.dot\illinois.gov\PWIDOT\Documents\IDOT\offices\District 3\Projects\366J83\CADData\366J83-sht-details.dwg		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 1	OF 2	SHEETS STA. TO STA.

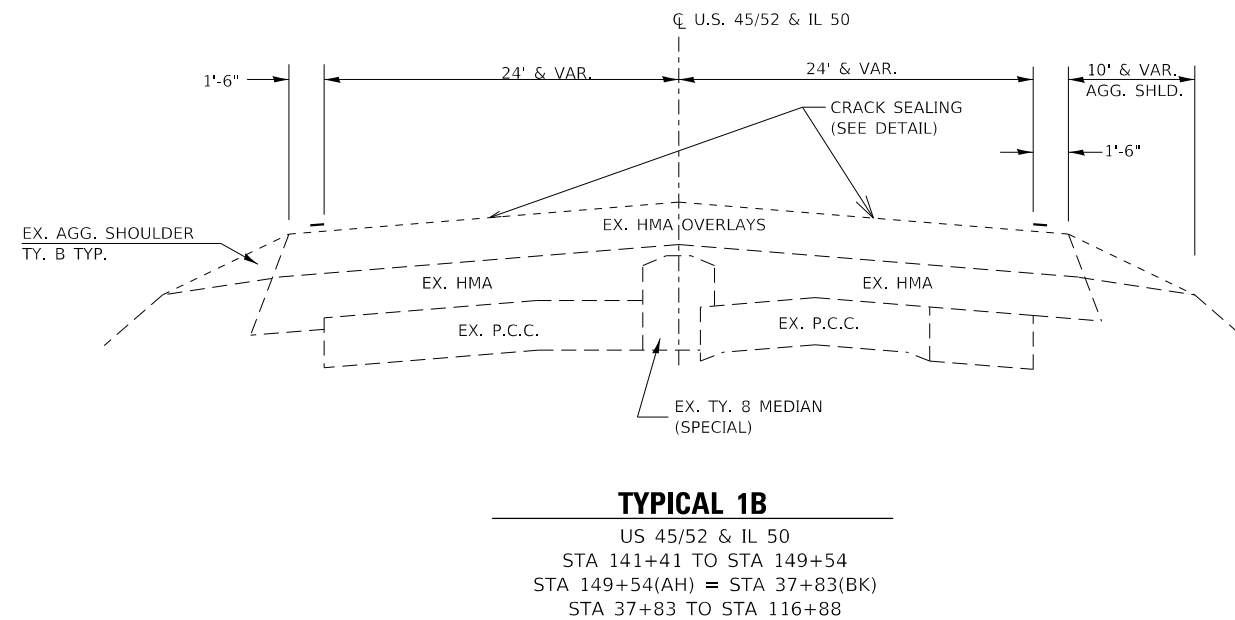
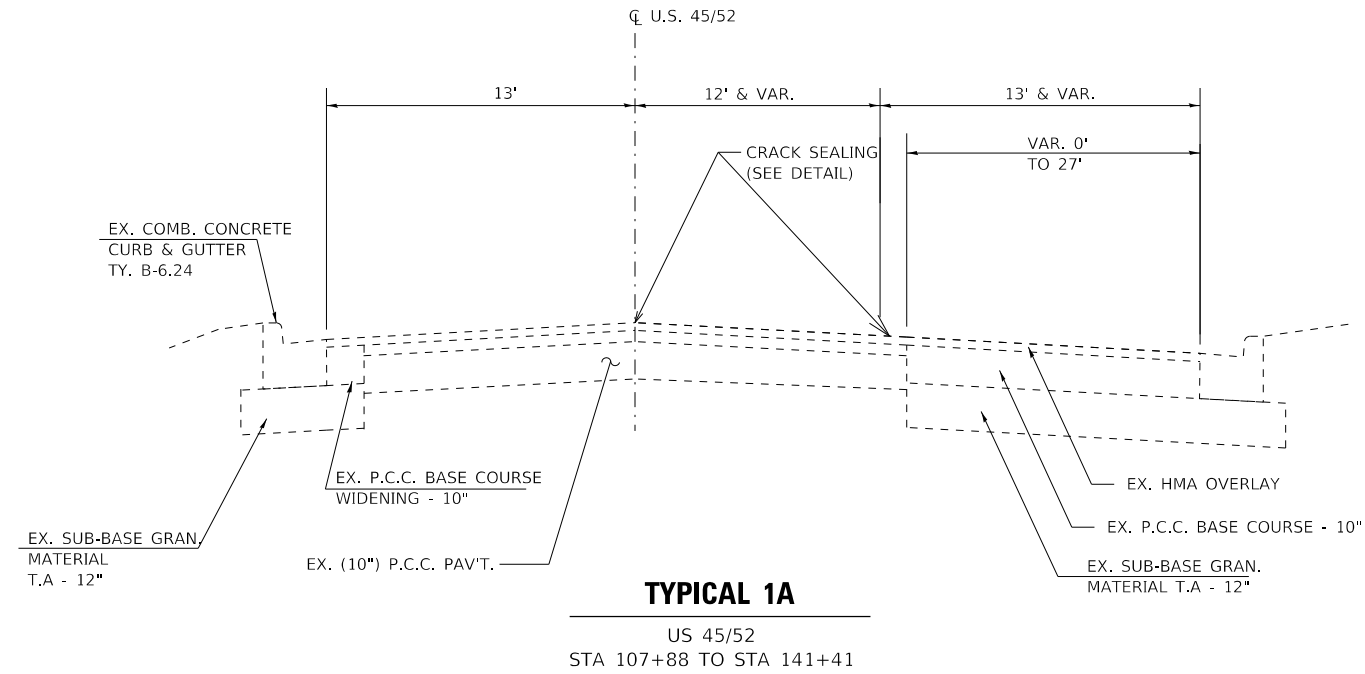
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	3
*CJS,MICROSURF JT REPAIR 2019-1			CONTRACT NO. 66J83	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				80% FED-20% STAT NHPP - LOC 1B	80% FED-20% STATE STP - LOC 1A	80% FED-20% STATE NHPP - LOC 2	80% FED-20% STATE NHPP - LOC 2	80% FED-20% STATE STP - LOC 3	80% FED-20% STATE NHPP - LOC 4	80% FED-20% STATE NHPP - LOC 5	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	
				0005 URBAN	0005 URBAN	0005 URBAN	0005 RURAL	0005 URBAN	0005 URBAN	0005 RURAL	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.17	0.17			0.33	0.33		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	60							60	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3129							3129	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1043							1043	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	84357	29964		14350	22368	5240	6589	5846	
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	19171	4280		1770	2090	1310	2461	7260	
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	4841	637		392	1505		2307		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	195							195	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	195							195	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1956							1956	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	210	42	21	42	21	42	42		

*= SPECIALTY ITEM

FILE NAME =	USER NAME = nujentaj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom\dot\illinois.gov\PWIDOT\Documents\IDOT\Files\District 3\Projects\D366J83\CADData\D366J83-sht-details.dwg	DRAWN -	REVISED -	VAR.			*	KANKAKEE	20	4	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	*CJS.MICROSURF JT REPAIR 2019-1			CONTRACT NO. 66J83				
Default	DATE -	REVISED -	SCALE:			SHEET 2 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

LOCATION 1
US 45/52
JCT. IL 115 TO INDUSTRIAL PARK DRIVE



FILE NAME =	USER NAME = nugentaj	DESIGNED -	REVISED -
pw\planroom\dot\illinois.gov\PWIDOT\Documents\IDOT	offices\dot\dot\3\Projects\D366J83\CADData\D366J83-shd-deta	DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2019	DATE -	REVISED -

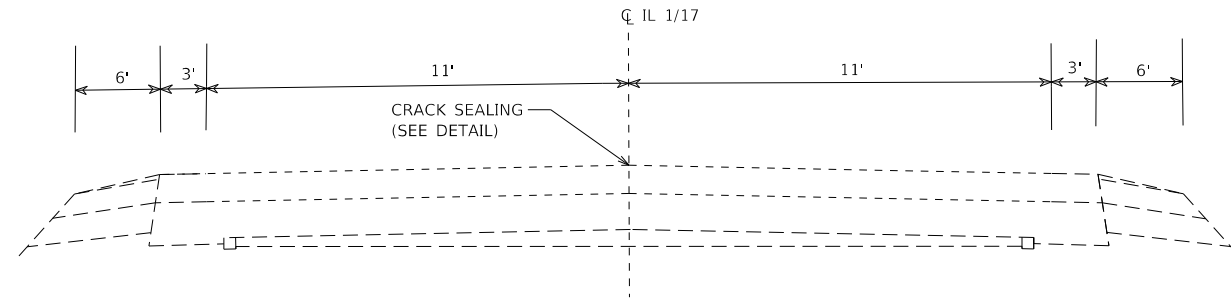
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

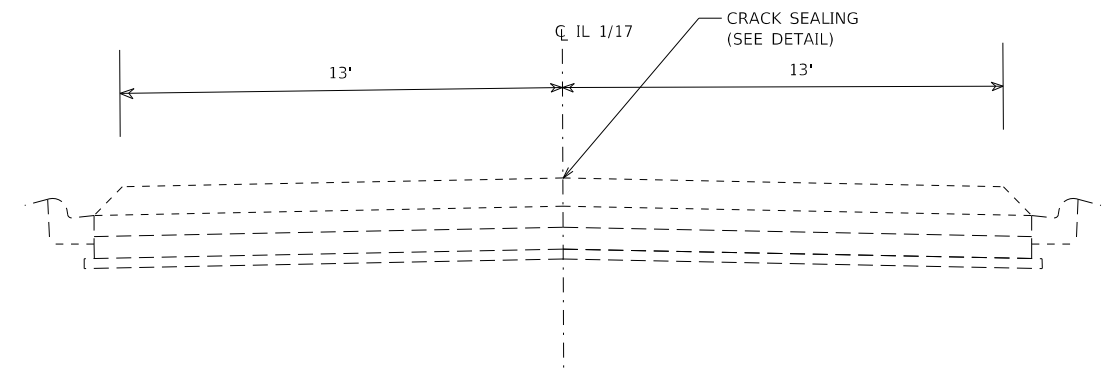
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	5
*CJS.MICROSURF JT REPAIR 2019-1			CONTRACT NO. 66J83	
		ILLINOIS	FED. AID PROJECT	

LOCATION 2
IL 1/17
GRANT PARK TO SUN RIVER TERRACE



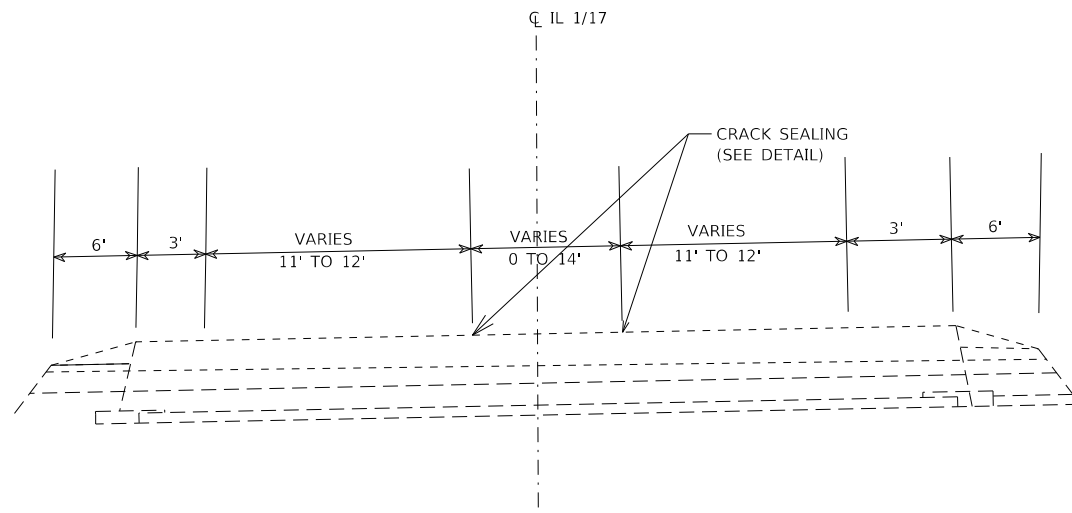
TYPICAL 2A

STA. 485+16 TO STA 603+29
 STA. 622+09 TO STA 732+50



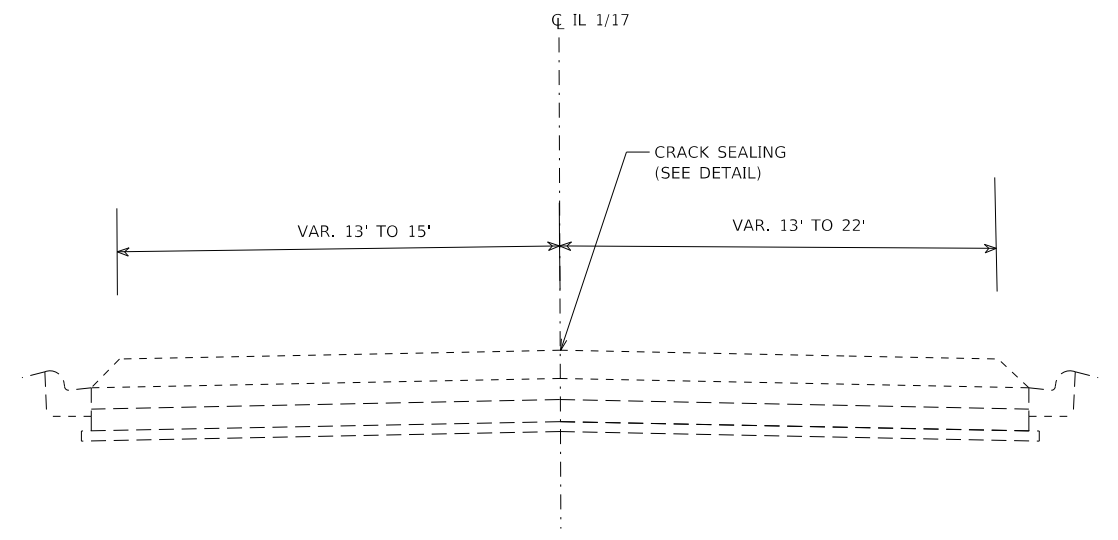
TYPICAL 2C

STA 732+50 TO STA 739+00



TYPICAL 2B

STA. 603+29 TO STA 622+09



TYPICAL 2D

STA. 739+00 TO STA 739+23

FILE NAME =	USER NAME = nugentaj	DESIGNED -	REVISED -
pw2\planroom.dot\il\hols.gov\PWIDOT\Documents\IDOT\offices\District 3\Projects\D366J83\CADData\D366J83-shd-details.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2019	DATE -	REVISED -

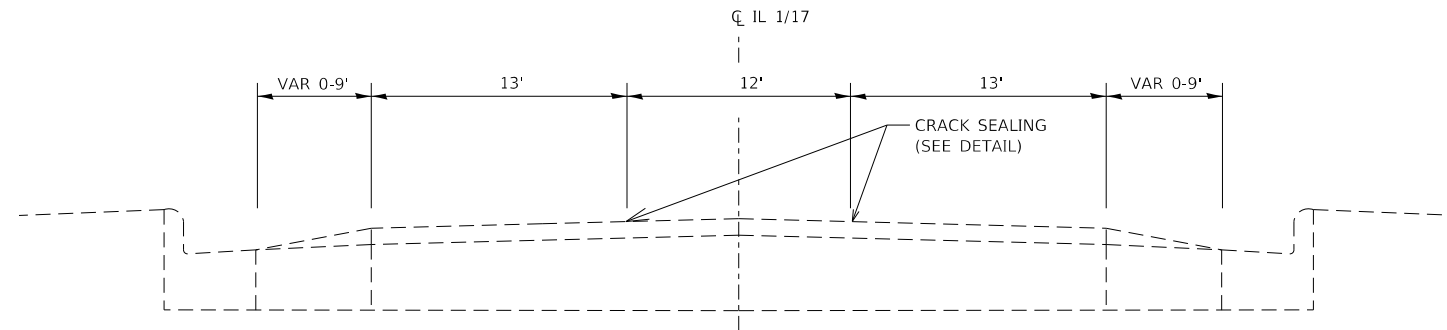
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

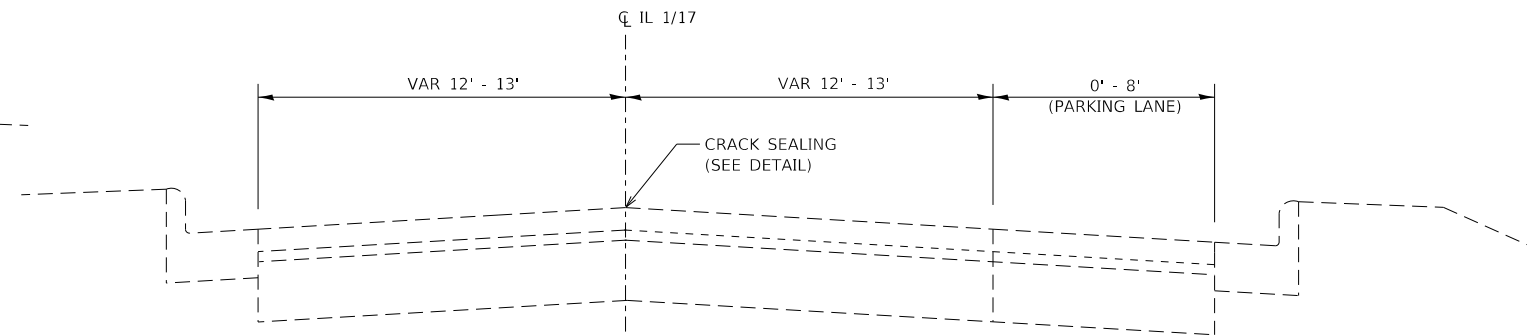
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	6
*CJS, MICROSURF JT REPAIR 2019-1			CONTRACT NO. 66J83	
		ILLINOIS	FED. AID PROJECT	

LOCATION 2
IL 1/17
GRANT PARK TO SUN RIVER TERRACE



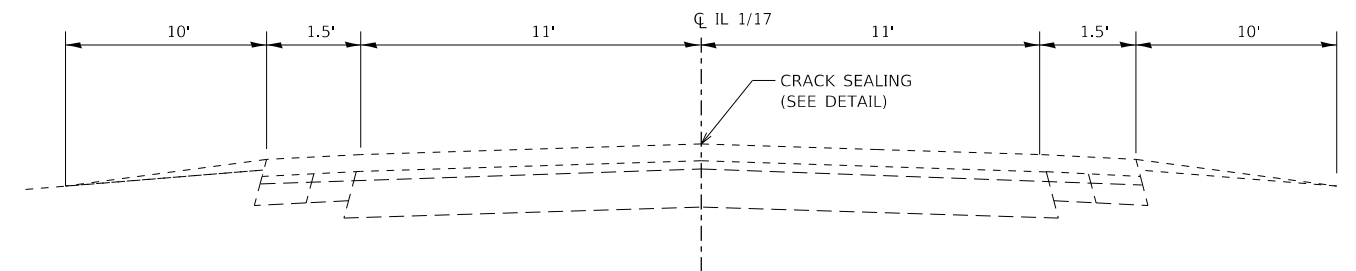
TYPICAL 2E

STA 739+23 TO STA 705+82.50
STA 705+82.50(BK) = STA 0+00(AH)
STA 0+00 TO STA 4+60



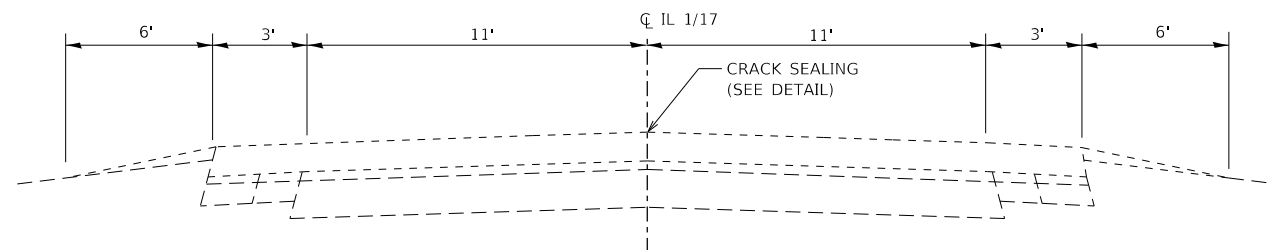
TYPICAL 2G

STA 460+90 TO STA 470+04
STA 470+04(BK) = STA 274+20.72(AH)
STA 274+20.72 TO STA 291+44.3
STA 291+44.3(BK) = STA 291+34.38(AH)
STA 291+34.38 TO STA 319+00



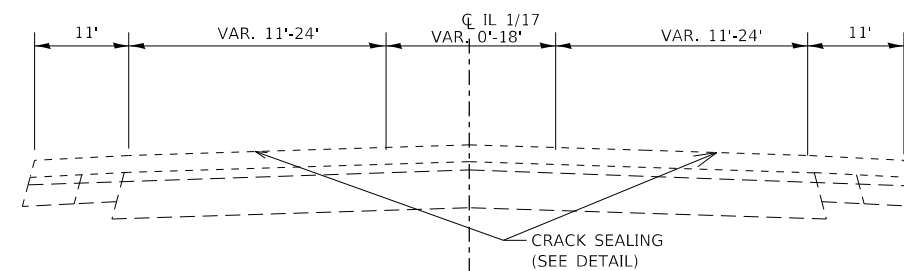
TYPICAL 2H

STA 319+00 TO STA 338+00



TYPICAL 2F

STA 4+60 TO STA 132+53.37
STA 132+53.37(BK) = STA 200+00(AH)
STA 200+00 TO STA 253+13.92
STA 253+13.92(BK) = STA 385+67.60(AH)
STA 385+67.60 TO STA 460+90



TYPICAL 2H

STA 319+00 TO STA 338+00

FILE NAME =	USER NAME = nugentaj	DESIGNED -	REVISED -
pw:\planroom\dot\il\hols.gov\PW\DOT\Documents\DOT\offices\District 3\Projects\D366J83\CADData\D366J83-shd-deta		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2019	DATE -	REVISED -

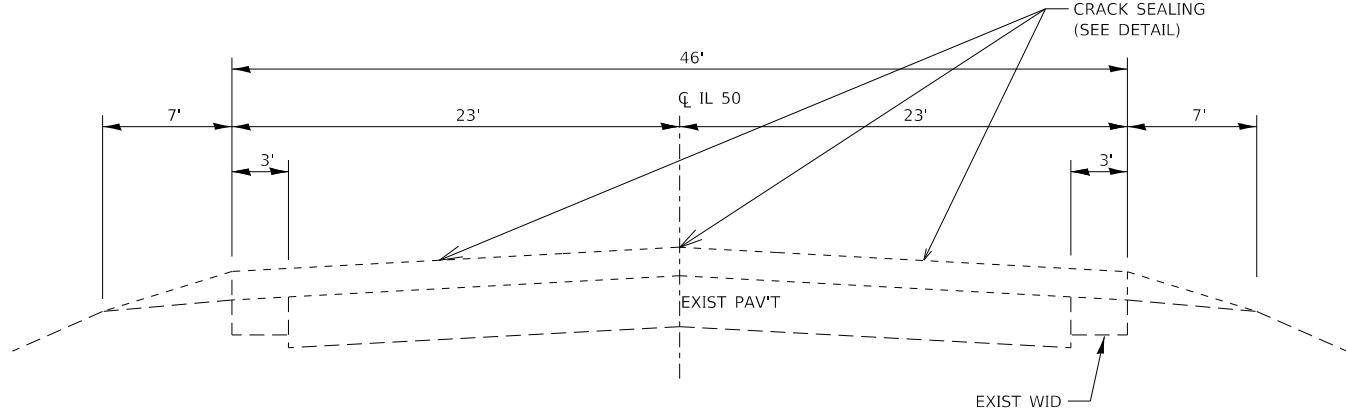
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

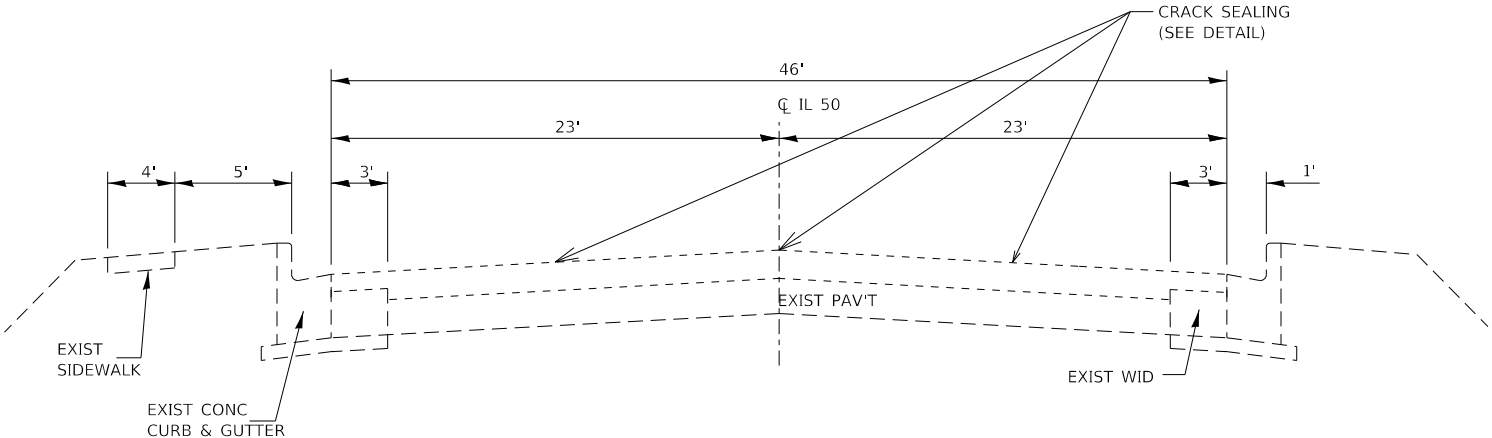
SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	7
*CJS.MICROSURF JT REPAIR 2019-1			CONTRACT NO. 66J83	
ILLINOIS		FED. AID PROJECT		

LOCATION 3
IL 50
5TH STREET TO NORTH OF 6000N RD IN BOURBONNAIS



TYPICAL 3A
 STA 324+13.74 TO STA 429+56



TYPICAL 3B
 STA 429+56 TO STA 484+50

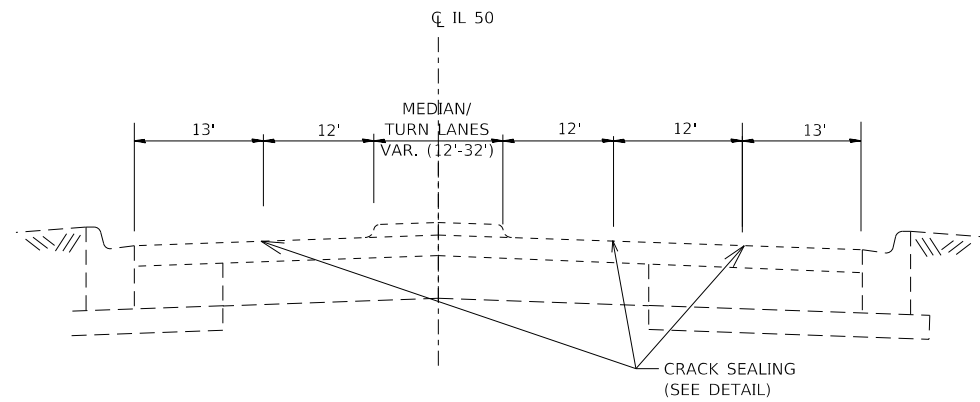
FILE NAME =	USER NAME = nugentaj	DESIGNED -	REVISED -
pw:\planroom\dot\hols.gov\FWIDOT\Documents\DOT\offices\District 3\Projects\D366J83\CADData\D366J83-shd-deta		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

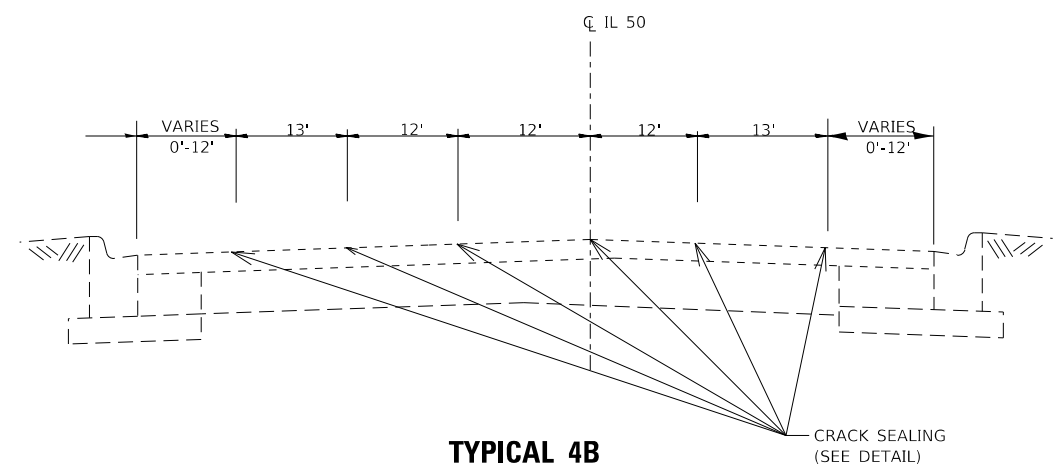
TYPICAL SECTIONS			
SCALE:	SHEET 4	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	8
*CJS, MICROSURF JT REPAIR 2019-1			CONTRACT NO. 66J83	
ILLINOIS		FED. AID PROJECT		

LOCATION 4
IL 50
0.1 mi N OF ARMOUR RD. TO BROOKMONT BLVD.



TYPICAL 4A
 STA 925+10 TO STA 945+60



TYPICAL 4B
 STA 838+75 TO STA 925+10

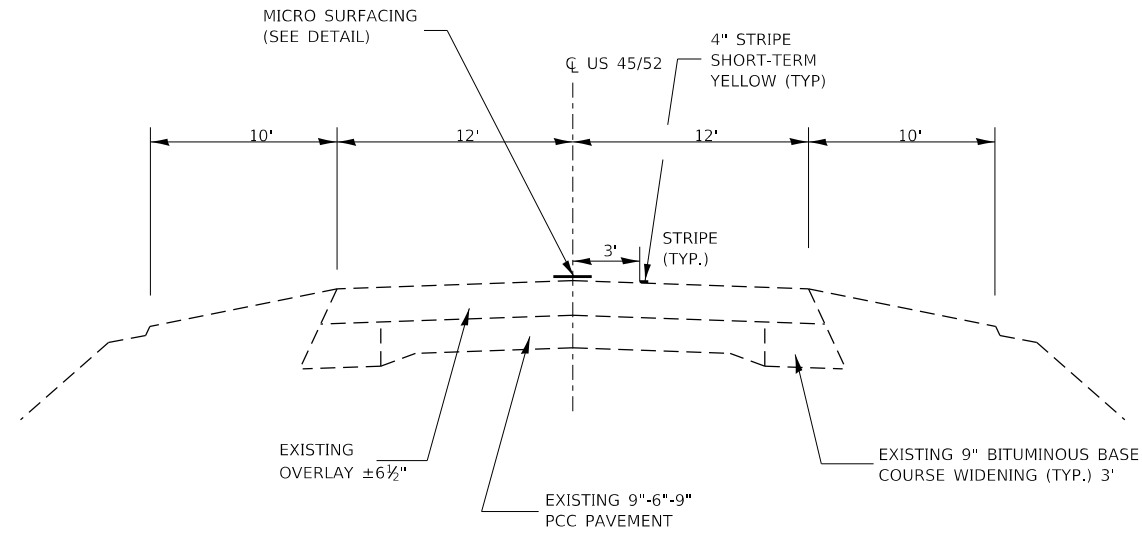
FILE NAME =	USER NAME = nujentaj	DESIGNED -	REVISED -
pw:\planroom\dot\illinois.gov\PWIDOT\Documents\IDOT\Files\District 3\Projects\D366J83\CADData\D366J83-sht-details.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS			
SCALE:	SHEET 5	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	9
*CJS.MICROSURF JT REPAIR 2019-1			CONTRACT NO. 66J83	
ILLINOIS		FED. AID PROJECT		

LOCATION 5
US 45/52
WILL CO. LINE TO MANTENO RD.



TYPICAL SECTION 5

STA 444+13 TO STA 516+65
 STA 517+47 TO STA 600+60

FILE NAME =	USER NAME = nugentaj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\planroom\dot\illinois.gov\PWIDOT\Documents\IDOT	Files\District 3\Projects\D366J83\CADData\D366J83-shd-details.d	DRAWN -	REVISED -			VAR.	*	KANKAKEE	20	10	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			*CJS.MICROSURF JT REPAIR 2019-1		CONTRACT NO. 66J83			
	PLOT DATE = 3/18/2019	DATE -	REVISED -			SCALE:	SHEET 6 OF 6 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

LOCATION 1
US 45/52
JCT. IL 115 TO INDUSTRIAL PARK DRIVE

CRACK ROUTING AND SEALING SCHEDULE								
LOCATION	LONGITUDINAL CRACK ROUTING (PAVEMENT) FOOT	TRANSVERSE CRACK ROUTING (PAVEMENT) FOOT	LONGITUDINAL CRACK FILLING POUND	TRANSVERSE CRACK FILLING POUND	PAINT PVT MARKING 1 APPLICATION			REMARKS
					4" FOOT	6" FOOT	8" FOOT	
STP:								
107+88 to 141+41	6706	3096	2348	1084				
STP TOTAL	6706	3096	2348	1084	0	0	0	
NHPP:								
141+41 to 149+54	2439	720	854	252	400	400	153	
149+54 (AH)= 37+83 (BK)								STATION EQUATION
37+83 TO 78+70	12261	3408	4292	1193	14936	2040	238	
78+70 TO 80+31								BRIDGE OMISSION
80+31 TO 116+88	10971	3408	3840	1193	14628	1840	246	
NHPP TOTAL	25671	7536	8986	2638	29964	4280	637	
TOTAL	32377	10632	11334	3722	29964	4280	637	

LOCATION 2
IL1/17
SUN RIVER TERRACE TO GRANT PARK

CRACK ROUTING AND SEALING SCHEDULE								
LOCATION	LONGITUDINAL CRACK ROUTING (PAVEMENT) FOOT	TRANSVERSE CRACK ROUTING (PAVEMENT) FOOT	LONGITUDINAL CRACK FILLING POUND	TRANSVERSE CRACK FILLING POUND	PAINT PVT MARKING 1 APPLICATION			REMARKS
					4" FOOT	6" FOOT	8" FOOT	
RURAL:								
485+16 to 601+00	11584	3571	4055	1250	3800	510	300	
601+00 to 609+79	1758	546	616	192	2524	80	524	
609+79 to 611+70	191	1428	67	500	400			
611+70 to 622+95	2250	421	788	148	2894	160	178	
622+95 to 691+32	6837	2559	2393	896	1900	480		
RURAL SUB TOTAL	22620	8525	7919	2986	11518	1230	1002	
URBAN:								
691+32 to 739+00	4768	1784	1669	625	4900	340		
739+00 to 740+38	276	51	97	18				
740+38 to 739+23								CONCRETE OMISSION/BRIDGES OMISSION
739+23 to 732+47	1352	230	474	81	1988		392	
732+47 to 712+81.4	1965	684	688	240				
712+81.4 to 711+72.5								RR OMISSION
711+72.5 to 705+82.5	590	218	207	77				
705+82.5BK=0+00.00AH								STATION EQUATION
0+00 to 3+92.75	393	133	138	47	300	80		
3+92.75 to 4+02.03								RR OMISSION
4+02.03 to 33+83	2981	1012	1044	355	860	220		
URBAN SUB TOTAL	12325	4112	4317	1443	8048	640	392	
RURAL:								
33+83 to 73+13	3930	1334	1376	467	1560	390		
73+13 to 83+00	1974	334	691	117	4368	120	147	
83+00 to 132+53.27	4954	1680	1734	588				
132+53.27BK=200+00AH								STATION EQUATION
200+00 to 253+13.92	5314	1802	1860	631				
253+13.92BK=385+67.60AH								STATION EQUATION
385+67.60 to 431+66.65	4600	1549	1610	543				
431+66.65 to 438+60.51	1388	235	486	83	958	240		
438+60.51 to 441+60.51	900	102	315	36	3520		356	
441+60.51 to 446+04.00	444	174	156	61	444	110		
446+04.00 to 447+54								BRIDGE OMISSION
RURAL SUB TOTAL	23504	7210	8228	2526	10850	860	503	
URBAN :								
447+54 to 470+04	2250	788	788	276	1345	340		
470+04BK=274+20.72AH								STATION EQUATION
274+20.72 to 289+87	1567	532	549	187	130	40		
289+87 to 291+18	262	46	92	17				
291+18 to 291+44.3	27	9	10	4				
291+44.3BK = 291+34.38AH								STATION EQUATION
291+34.38 to 304+30	1296	439	454	154	1340	110		
304+30 to 306+15								RR OMISSION
306+15 to 343+00	3685	1249	1290	438	2531	640		
343+00 to 345+39	478	98	168	35	956			
URBAN SUB TOTAL	9565	3161	3351	1111	6302	1130	0	
RURAL TOTAL	46124	15735	16147	5512	22368	2090	1505	
URBAN TOTAL	21890	7273	7668	2554	14350	1770	392	
TOTAL	68014	23008	23815	8066	36718	3860	1897	

LOCATION 3
IL 50
5TH STREET IN MANTENO TO NORTH OF 6000N RD IN BOURBONNAIS

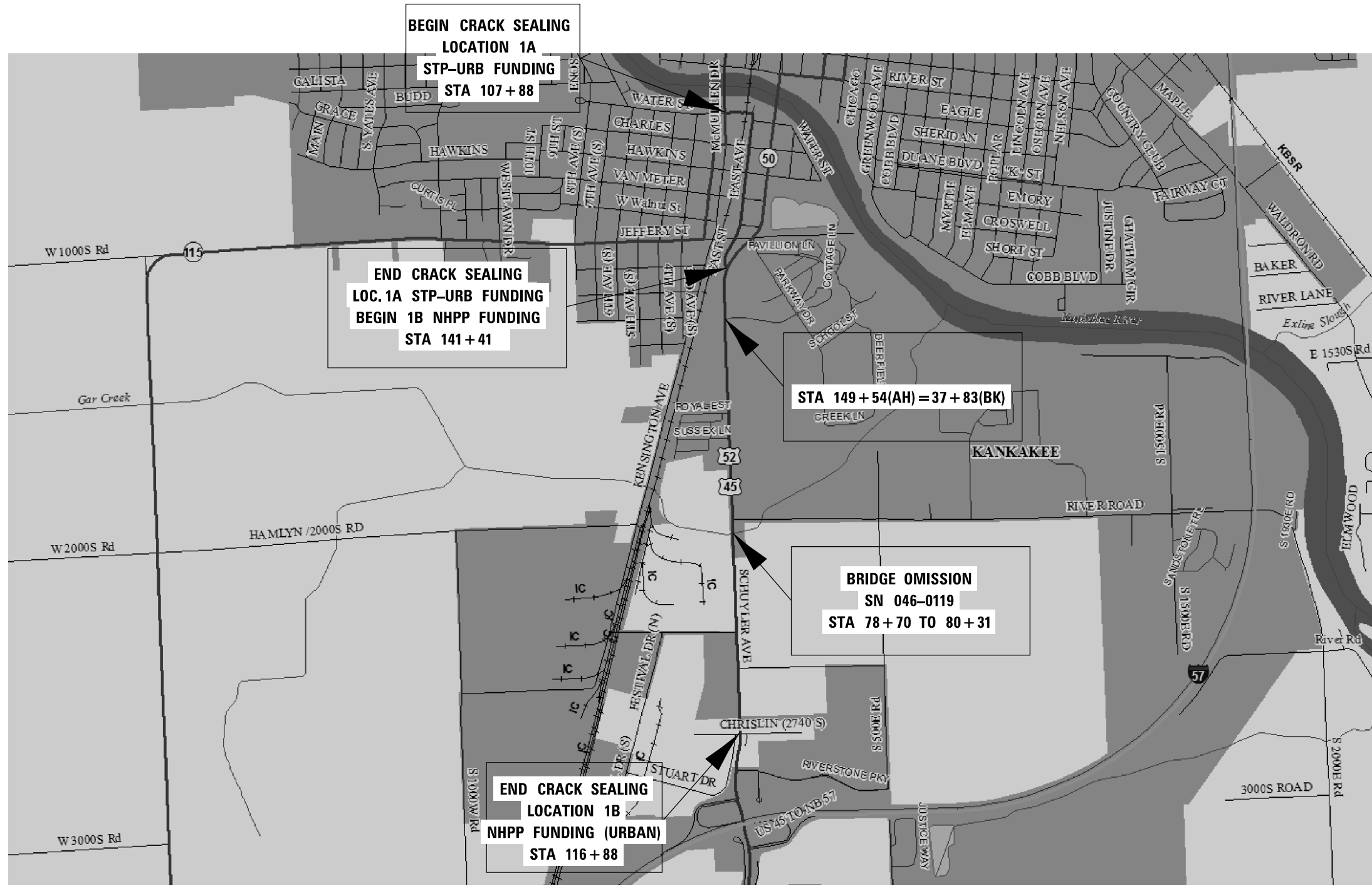
CRACK ROUTING AND SEALING SCHEDULE							
LOCATION	LONGITUDINAL CRACK ROUTING (PAVEMENT) FOOT	TRANSVERSE CRACK ROUTING (PAVEMENT) FOOT	LONGITUDINAL CRACK FILLING POUND	TRANSVERSE CRACK FILLING POUND	PAINT PAVT MARKING 1 APPLICATION		REMARKS
					4"	6"	
					FOOT	FOOT	
324+13.74 TO 406+76	24789	8329	8677	2915	16524	4131	
406+76 TO 406+85							RR OMISSION
406+85 TO 433+05.35	7863	2642	2753	925	5240	1310	
433+05.35 TO 434+94.65							BRIDGE OMISSION
434+94.65 TO 474+72	11934	4010	4177	1404			
474+72 TO 476+22	600	202	210	71			
476+22 TO 484+50	2484	835	870	293			
TOTAL	47670	16016	16687	5608	21764	5441	

LOCATION 4
IL 50
BROOKMONT BLVD. TO 0.1 mi N OF ARMOUR RD.

CRACK ROUTING AND SEALING SCHEDULE								
LOCATION	LONGITUDINAL CRACK ROUTING (PAVEMENT) FOOT	TRANSVERSE CRACK ROUTING (PAVEMENT) FOOT	LONGITUDINAL CRACK FILLING POUND	TRANSVERSE CRACK FILLING POUND	PAINT PAVT MARKING 1 APPLICATION			REMARKS
					4"	6"	8"	
					FOOT	FOOT	FOOT	
838+75 TO 853+75	7500	2801	2625	981	3000	760	500	BRIDGE OMISSION
853+75 TO 855+25								
855+25 TO 886+00	15375	5742	5382	2010	6150	1540	2020	
886+00 TO 888+00	1200	448	420	157	300	200	140	
888+00 TO 916+00	14000	5229	4900	1831	5600	1400	1015	
916+00 TO 925+10	5460	2039	1911	714	2460	610	396	
925+10 TO 945+60	10250	3828	3588	1340		1000	1387	
TOTAL	53785	20088	18825	7031	6589	2461	2307	

LOCATION 5
US 45/52
MANTENO RD. TO WILL CO. LINE

MICRO SURFACING SCHEDULE													
LOCATION	DESCRIPTION	LENGTH FOOT	SHORT TERM PAVEMENT MARKING FOOT	SHORT TERM PAVEMENT MARKING REMOVAL EACH	PAINT PAVMT MARK LINE (2 APPS)		PVMT MARKING REMOVAL WATER BLASTING SQ FT	MICRO SURFACING SINGLE PASS TYPE II MIX D SQ YD	MIX FOR CRACKS JOINTS, & FLANGEWAYS TON	FIBER MOD ASPHALT CRACK SEALING FOOT	BITMINOUS MATERIAL (TACK COAT) POUND	RAISED REFLECTIVE PVMT MARKER EACH	RAISED REFLECTIVE PVMT MARKER REMOVAL EACH
					4"	6"							
					FOOT	FOOT							
444+13 TO 516+65		7252	1450	483.5		3630	907	1612	0.48	7252	363	91	91
516+65 TO 517+47	BRIDGE OMISSION	82	16	5.5		40	10						
517+47 TO 600+60		8313	1663	554.2	5846	3590	2013	1847	0.55	8313	416	104	104
TOTAL		15647	3129	1043	5846	7260	2930	3459	1.0	15565	779	195	195



LOCATION 1
US 45/52
JCT IL 115 TO INDUSTRIAL PARK DR

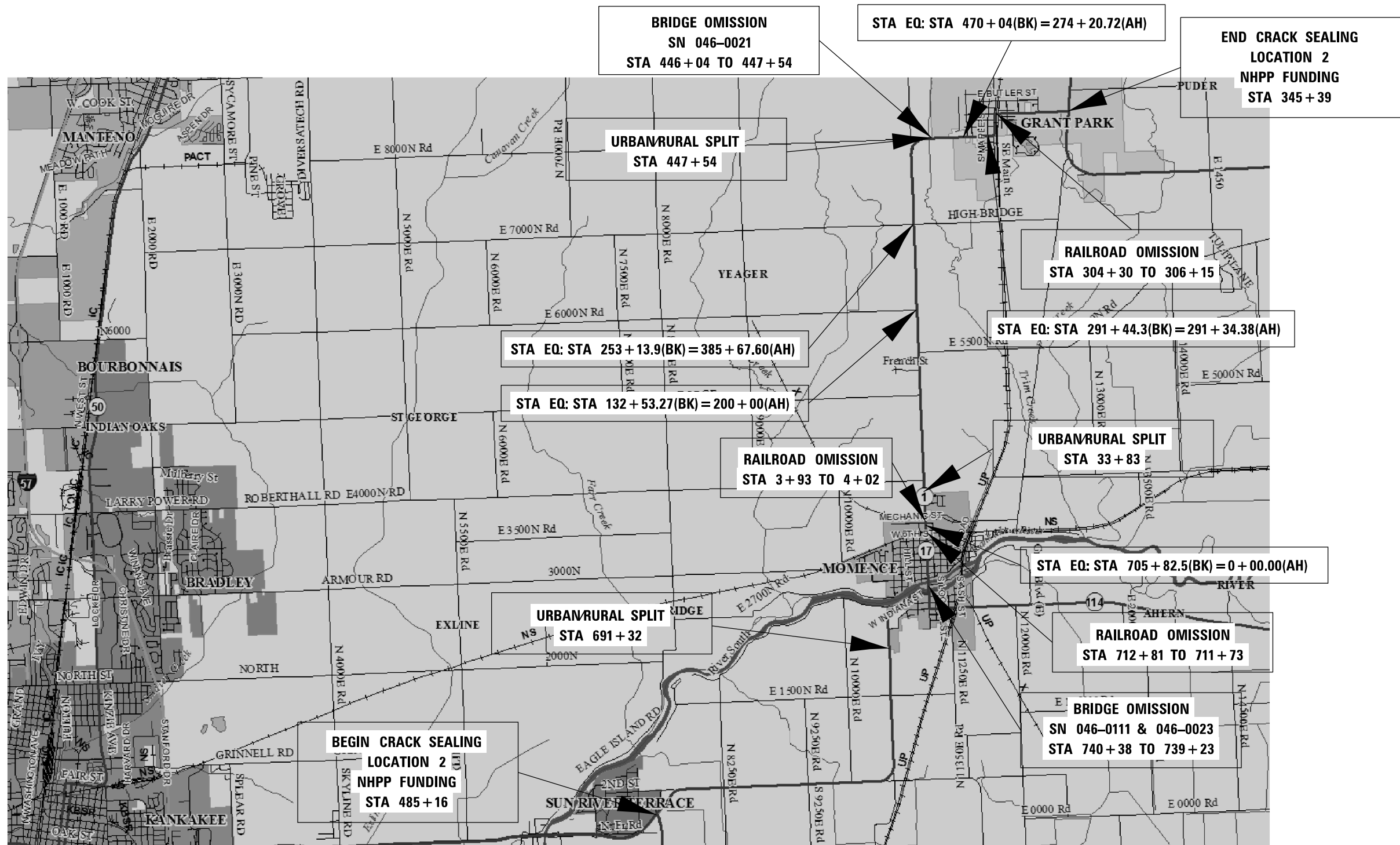
MODEL: Default
 FILE: h:\m\c\p\pub\planroom\dat\illinois.gov\PIUIDOT\Documents\IBDOT_Offices\IBDOT\2\Project\1036683\3\CD\03\03\1036683-1\1\locmap.rvt.dgn

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/18/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP	
LOCATION 1	
SCALE:	SHEET 1 OF 5 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	14
*CJS, MICROSURF JT REPAIR 2019-1		CONTRACT NO. 66J83		
ILLINOIS FED. AID PROJECT				



**LOCATION 2
IL 17
IL 1 (N) IN GRANT PARK TO IL 1 (S) IN SUN RIVER TERRACE**

MODEL: Default
FILE: \\nhdot\pub\baron\baron.dwg
PROJECT: \\nhdot\pub\baron\baron.dwg
OFFICE: \\nhdot\pub\baron\baron.dwg

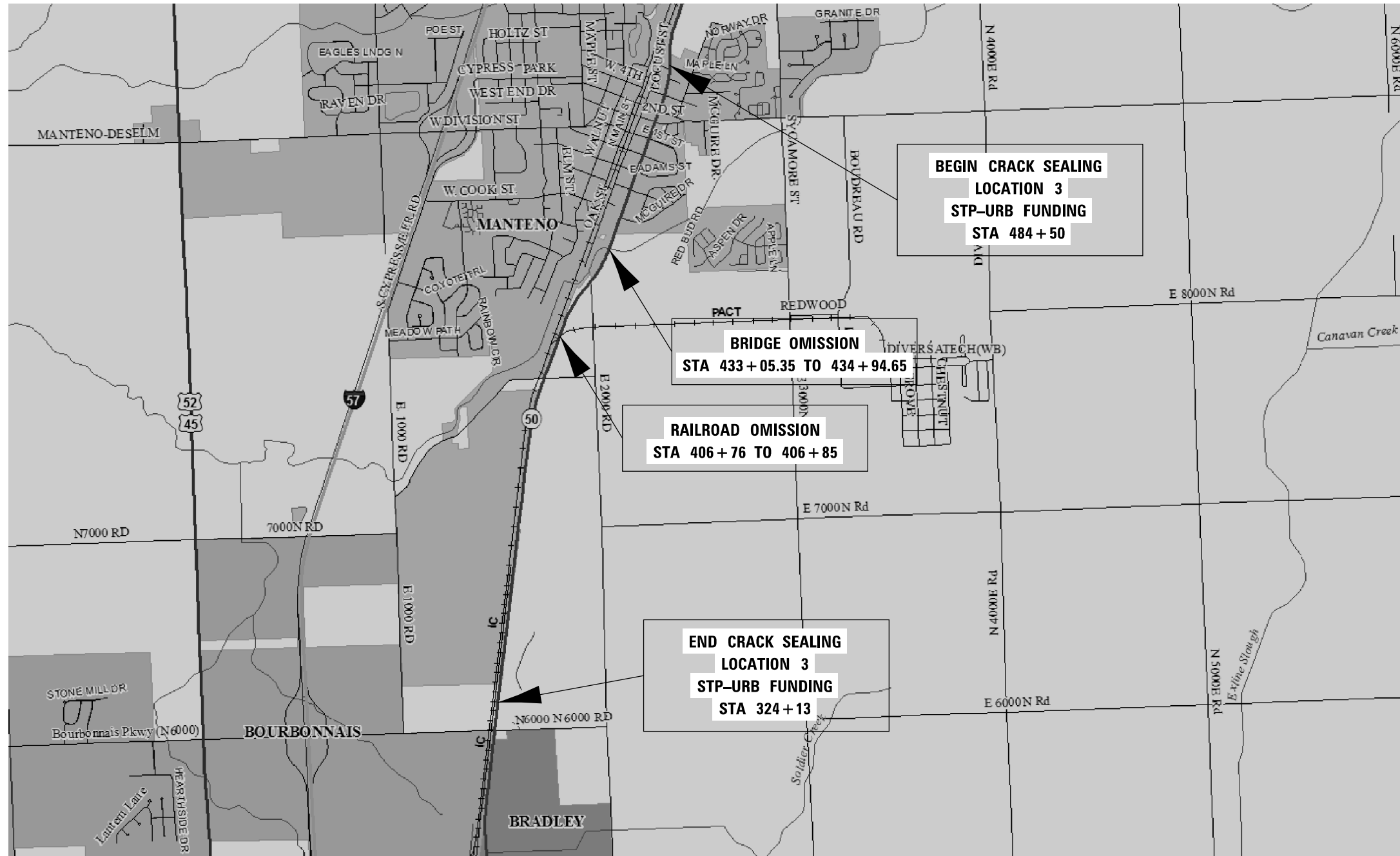
USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP	
LOCATION 2	
SCALE:	SHEET 2 OF 5 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	15
*CJS, MICROSURF JT REPAIR 2019-1				
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 66J83



LOCATION 3
IL 50
N OF 5TH ST IN MANTENO TO N OF 6000N IN BOURBONNAIS

MODEL: Default
 FILE: Manteno_Plan\planroom.dwg
 PROJECT: D:\Projects\2019\20190301\20190301\20190301.dwg
 PROJECT: D:\Projects\2019\20190301\20190301\20190301.dwg

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/18/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP			
LOCATION 3			
SCALE:	SHEET 3	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	16
*CJS, MICROSURF JT REPAIR 2019-1		CONTRACT NO. 66J83		
ILLINOIS FED. AID PROJECT				



LOCATION 4
IL 50
0.1 MI N OF ARMOUR RD TO BROOKMONT BLVD

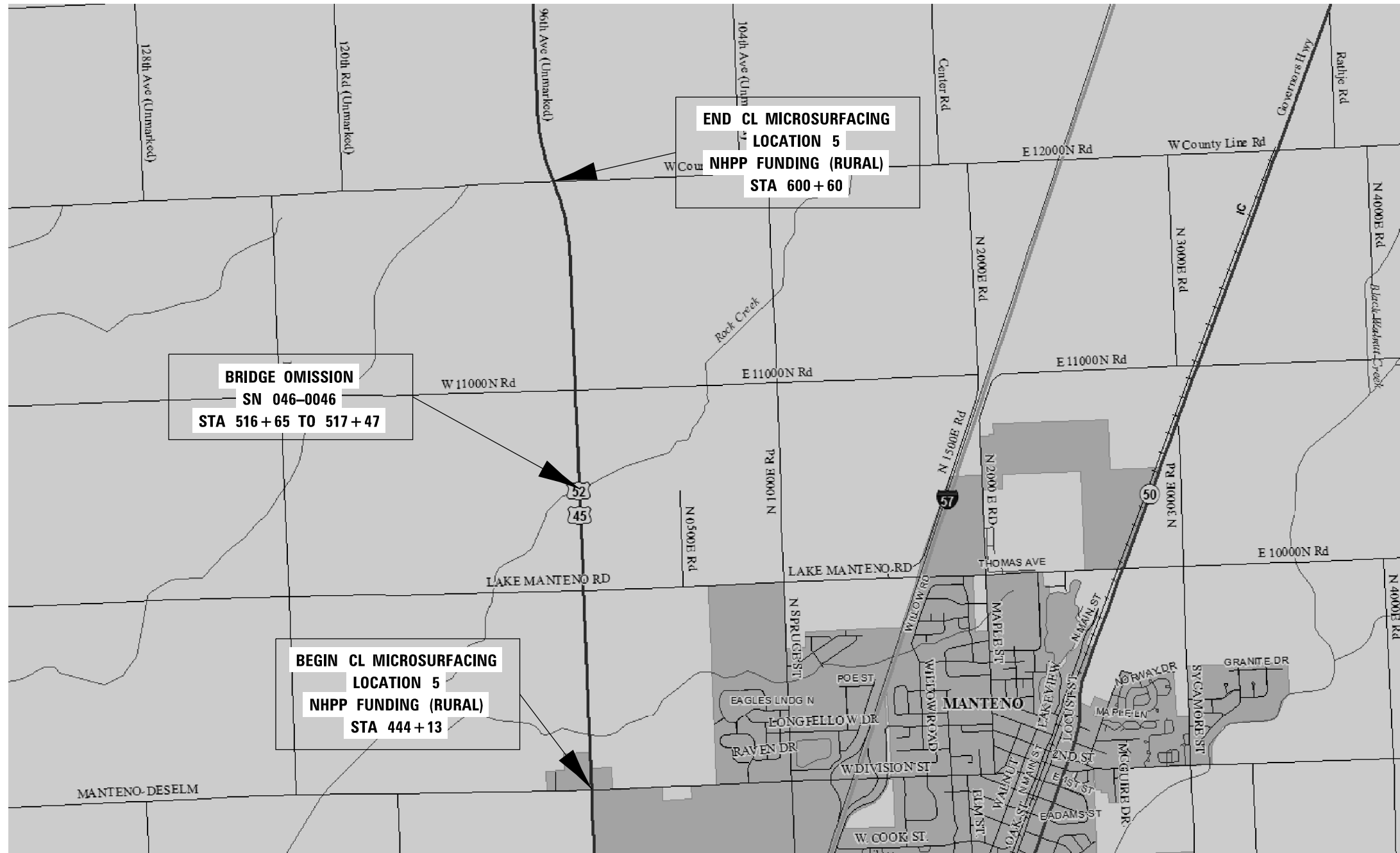
MODEL: Default
 FILE: \\nhd\c:\pub\pub\room\da\illinois\gov\PI\DOT\Documents\DOT_Offices\District 3\Projects\ID366833\CD\03a\ID366833-ct\demaps.dgn

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/18/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP			
LOCATION 4			
SCALE:	SHEET 4	OF 5 SHEETS	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	17
*CJS, MICROSURF JT REPAIR 2019-1		CONTRACT NO. 66J83		
ILLINOIS FED. AID PROJECT				



LOCATION 5
US 45/52
WILL CO LINE TO MANTENO/DELSEM RD IN MANTENO

MODEL: Default
 FILE: Manteno_PlanPublication.dwg
 PROJECT: D:\Projects\2019\Projects\DOT\Office\Drawings\2019\20190303\20190303-CH-DEMPAR.dwg

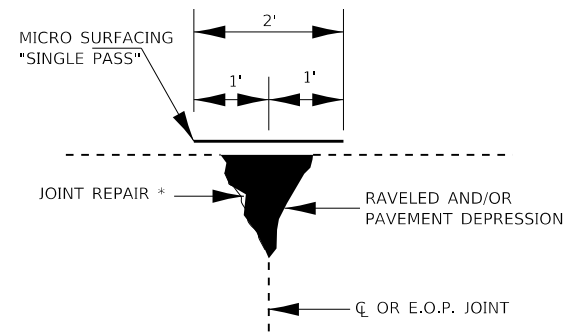
USER NAME = nugentaj	DESIGNED -	REVISD -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/18/2019	DATE -	REVISED -

	DESIGNED -	REVISD -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP		
LOCATION 5		
SCALE:	SHEET 5 OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	18
*CJS, MICROSURF JT REPAIR 2019-1			CONTRACT NO. 66J83	
ILLINOIS FED. AID PROJECT				



MICRO-SURFACING DETAIL

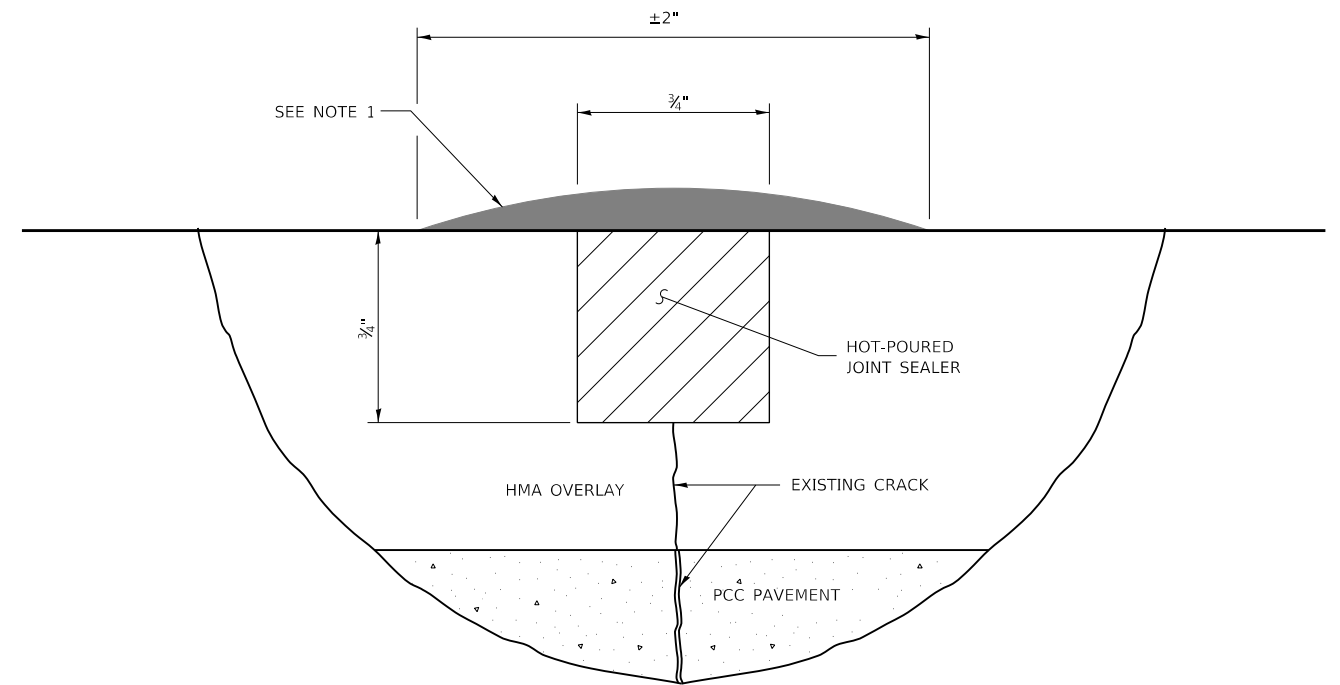
* FIBER-MODIFIED ASPHALT CRACK SEALING

NOTES

MICRO-SURFACING SHALL BE LOCATED AT THE CENTERLINE OF PAVEMENT JOINT. ACTUAL LOCATIONS SHALL BE FIELD DETERMINED BY THE ENGINEER PRIOR TO THE CONTRACTOR BEGINNING HIS/HER CONSTRUCTION OPERATIONS.

THE TEMPORARY STRIPING SHALL BE OFFSET 3' FROM THE CENTERLINE, IN THE DRIVING LANE.

OFFSET OF THE PERMANENT CENTERLINE PAVEMENT STRIPING SHALL BE FIELD DETERMINED BY THE ENGINEER.

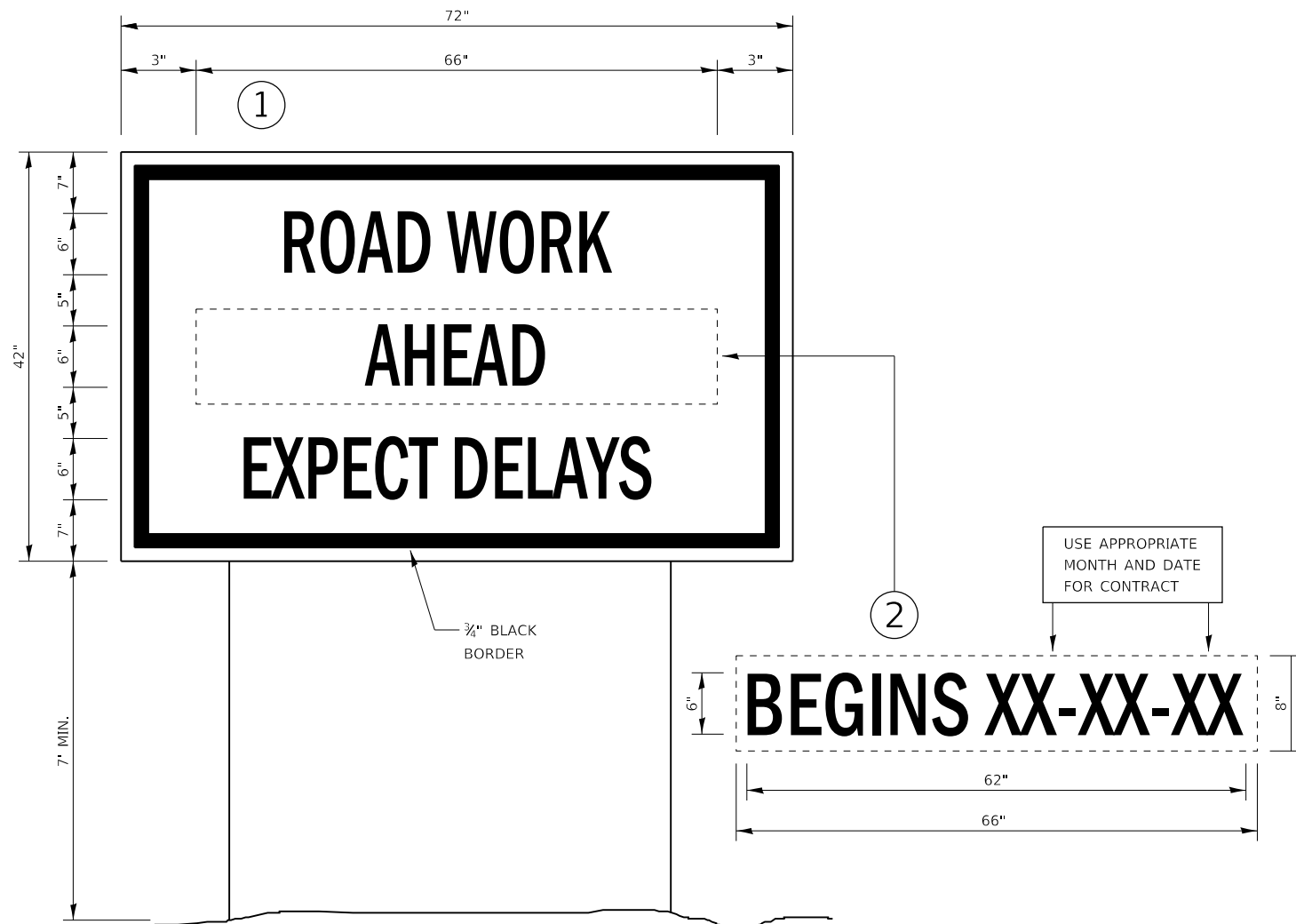


CRACK ROUTING AND SEALING DETAIL

NOTE 1

THE CRACK OR JOINT SHALL BE SLIGHTLY OVERFILLED AND IMMEDIATELY SQUEEGEED TO PROVIDE A "BAND-AID" TYPE EFFECT APPROXIMATELY TWO INCHES WIDE, FLUSH WITH THE PAVEMENT SURFACE, AND WITH THE EDGES FEATHERED OUT.

FILE NAME =	USER NAME = nugenatj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom\dot\hols.gov\PWIDOT\Documents\IDOT	offices\District 3\Projects\D366J83\CADData\D366J83-shd-deta	DRAWN -	REVISED -			VAR.	*	KANKAKEE	20	19
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			*CJS.MICROSURF JT REPAIR 2019-1	CONTRACT NO. 66J83			
	PLOT DATE = 3/18/2019	DATE -	REVISED -			SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.	ILLINOIS



TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① 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.

FILE NAME =	USER NAME = nugenatj	DESIGNED -	REVISED -
pw:\planroom\dot\hols.gov\PW\DOT\Documents\DOT\offices\District 3\Projects\D366J83\CADData\D366J83-sht-details.dwg	DRAWN -	REVISED -	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	KANKAKEE	20	20
*CJS, MICROSURF JT REPAIR 2019-1			CONTRACT NO. 66J83	
		ILLINOIS	FED. AID PROJECT	