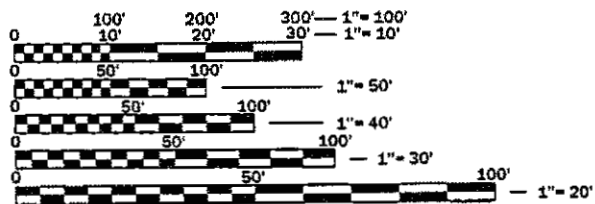


INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES & COMMITMENTS
- 3-4 SUMMARY OF QUANTITIES
- 5 TYPICAL SECTIONS
- 6-7 SCHEDULES
- 8-9 DETAILS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 701401-11 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-09 LANE CLOSURE, MULT-LANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
- 701426-09 LANE CLOSURE, MULT-LANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701501-07 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS



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

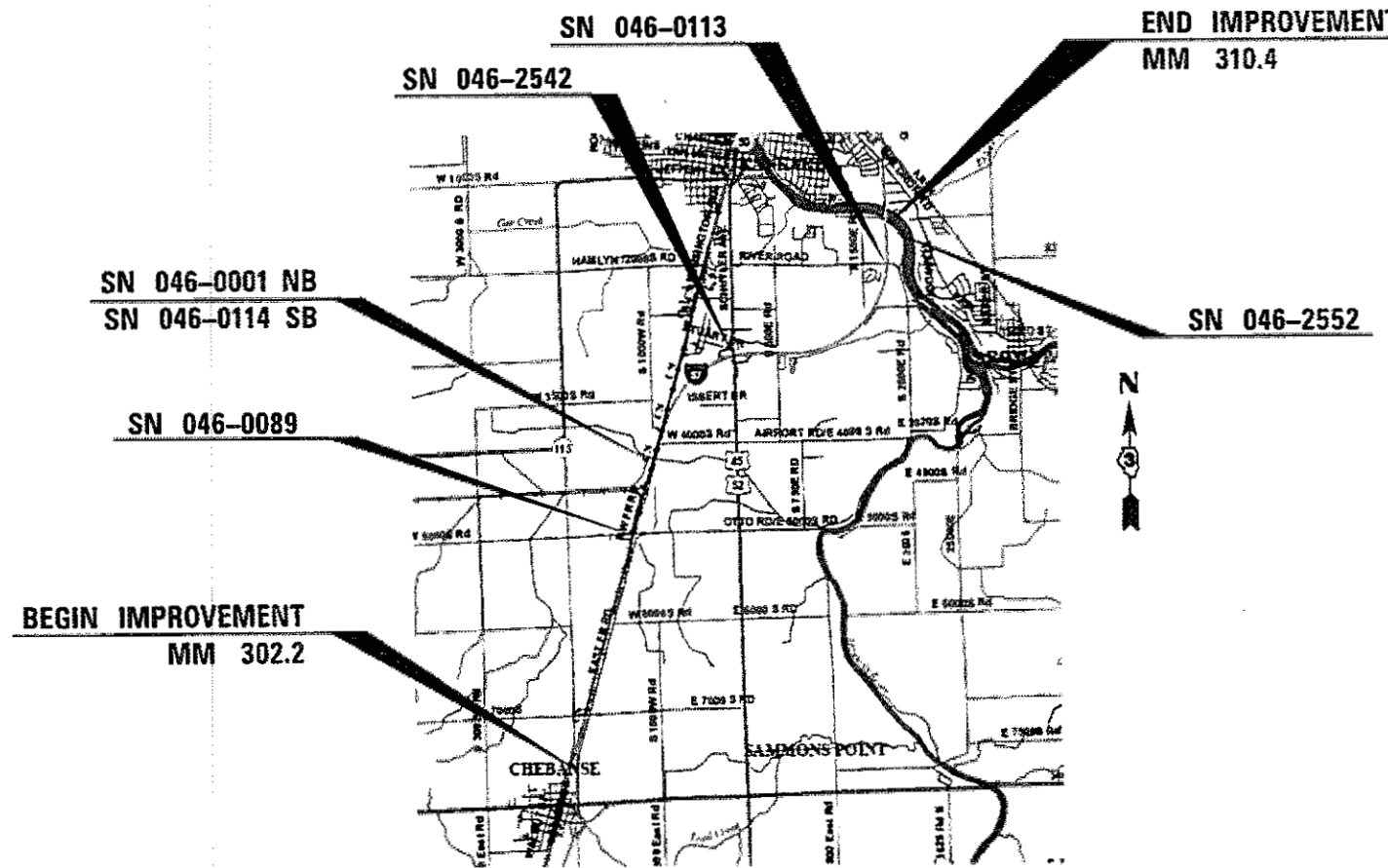
PROJECT ENGINEER: JOE KANNEL, P.E.
UNIT CHIEF: MICHELE LINDEMANN, P.E.
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66J21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 57 (I 57)
SECTION D3 INTERMITTENT RS 2018-3
PROJECT NHPP-N5R5(641)
INTERMITTENT RESURFACING
KANKAKEE COUNTY

C-93-067-18



GROSS LENGTH = NET LENGTH = 8.2 MILE

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D3 INTERMITTENT RS 2018-3	KANKAKEE	9	1

ILLINOIS CONTRACT NO. 66J21

D-93-062-18



INTERSTATE (URBAN)
2017 ADT = 24,600
P.V. = 73.6% S.U. = 3.4% M.U. = 23%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 3/23 2018

[Signature]
REGIONAL ENGINEER

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONSTR. CODE

90/10
FED/ST

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005 RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	38464	38464
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	25	25
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	7112	7112
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	84657	84657
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7574	7574
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2525	2525
Δ 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	286176	286176
Δ 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	37356	37356
Δ 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	242	242
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1373	1373
14 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1373	1373

Δ SPECIALTY ITEM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D3 INTERMITTENT RS 2018-3	KANKAKEE	9	3
CONTRACT NO. 66J21				
ILLINOIS FED. AID PROJECT				

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CONSTR. CODE

90110
FED/ST
ROADWAY
0005
RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
X0326880	MESSAGE BOARD VEHICLE DRIVER	HOUR	216	216
X0326907	PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE SIGN	CAL MO	3	3
X4420900	LONGITUDINAL PARTIAL DEPTH PATCHING	TON	69	69
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1	1
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	65	65
X9700018	TEMPORARY PORTABLE RUMBLE STRIPS	EACH	4	4
Z0034105	MATERIAL TRANSFER DEVICE	TON	7112	7112
X9500011	LONGITUDINAL PARTIAL DEPTH REMOVAL 1 1/2"	FOOT	3696	3696

10/30
8

Δ SPECIALTY ITEM

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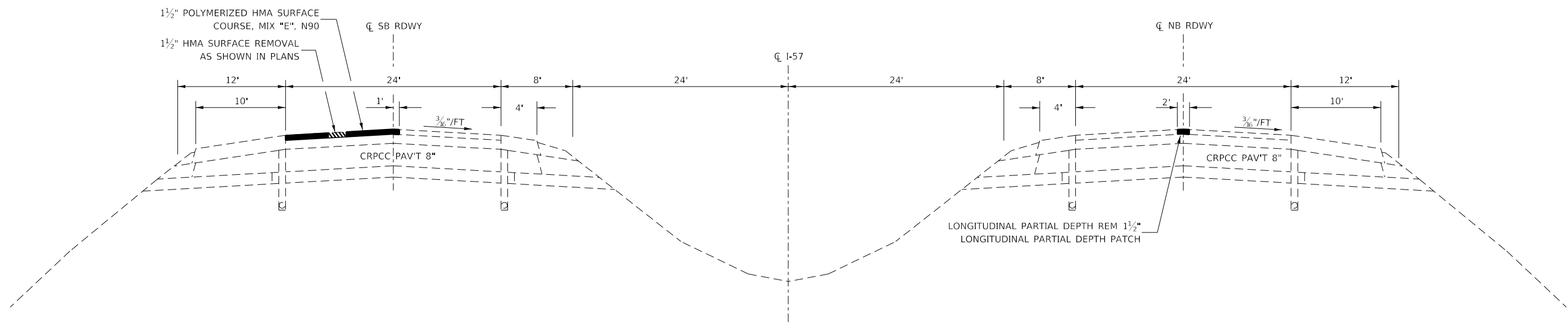
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PLOT DATE = 3/19/2018	DATE -	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D3 INTERMITTENT RS 2018-3	KANKAKEE	9	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J21	



NOTE:

INTERMITTENT RESURFACING AND LONGITUDINAL PARTIAL DEPTH PATCHING AT LOCATIONS SHOWN IN PLANS

WHEN PAVING ONLY ONE LANE EXTEND MILLING & RESURFACING 1' PAST CENTERLINE INTO ADJACENT LANE

TYPICAL SECTION
MILE MARKER 302.2 TO 310.4

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PLOT DATE = 3/19/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D3 INTERMITTENT RS 2018-3	KANKAKEE	9	5
CONTRACT NO. 66J21				
ILLINOIS FED. AID PROJECT				

MAINLINE							
LOCATIONS MILE MARKERS	LENGTH	LONG PARTIAL DEPTH REM - 1 1/2"	LONG PARTIAL DEPTH PATCH	HMA SURF REM 1 1/2"	MIX FOR JTS CRKS & FLANG	BIT MAT TACK COAT	POLY HMA SURF CSE "E", N90
		FOOT	TON	SQ YD	TON	POUND	TON
SOUTHBOUND DRIVING LANE							
309.7 - 309.6	528			762.7	0.23	343.2	64.1
308.9 - 308.8	528			762.7	0.23	343.2	64.1
308.4 - 308.3	528			762.7	0.23	343.2	64.1
307.2 - 307.1	528			762.7	0.23	343.2	64.1
307.0 - 306.9	528			762.7	0.23	343.2	64.1
306.8 - 306.5	1584			2288.0	0.69	1029.6	192.2
306.0 - 305.7 CENTERLINE	1584	1584	30			158.0	
305.7 - 305.3	2112			3050.7	0.92	1372.8	256.3
304.8 - 304.6	1056			1525.3	0.46	686.4	128.1
303.9 - 303.4	2640			3813.3	1.14	1716.0	320.3
	11616						
SOUTHBOUND PASSING LANE							
309.9 - 309.8	528			762.7	0.23	343.2	64.1
308.0 - 307.9	528			762.7	0.23	343.2	64.1
307.6 - 307.5	528			762.7	0.23	343.2	64.1
307.4 - 307.3	528			762.7	0.23	343.2	64.1
304.7 - 304.4	1584			2288.0	0.69	1029.6	192.2
303.6 - 303.5	528			762.7	0.23	343.2	64.1
303.4 - 303.3	528			762.7	0.23	343.2	64.1
303.2 - 303.1	528			762.7	0.23	343.2	64.1
302.9 - 302.7	1056			1525.3	0.46	686.4	128.1
NORTHBOUND DRIVING LANE							
303.0 - 303.1	528			762.7	0.23	343.2	64.1
303.2 - 303.3	528			762.7	0.23	343.2	64.1
303.4 - 303.5	528			762.7	0.23	343.2	64.1
303.7 - 303.8	528			762.7	0.23	343.2	64.1
304.0 - 304.1	528			762.7	0.23	343.2	64.1
304.4 - 304.5	528			762.7	0.23	343.2	64.1
304.9 - 305.0	528			762.7	0.23	343.2	64.1
305.7 - 306.0	1584			2288.0	0.69	1029.6	192.2
306.0 - 306.1	528			762.7	0.23	343.2	64.1
306.2 - 306.6 CENTERLINE	2112	2112	39			211.0	
306.6 - 306.7	528			762.7	0.23	343.2	64.1
306.8 - 307.0	1056			1525.3	0.46	686.4	128.1
307.1 - 307.2	528			762.7	0.23	343.2	64.1
307.7 - 307.9	1056			1525.3	0.46	686.4	128.1
308.8 - 308.9	528			762.7	0.23	343.2	64.1
309.0 - 310.1	5808			8389.3	2.52	3775.2	704.7
NORTHBOUND PASSING LANE							
302.2 - 302.8	3168			4576.0	1.37	2059.2	384.4
303.0 - 303.4	2112			3050.7	0.92	1372.8	256.3
303.5 - 303.8	1584			2288.0	0.69	1029.6	192.2
304.0 - 304.3	1584			2288.0	0.69	1029.6	192.2
304.6 - 305.0	2112			3050.7	0.92	1372.8	256.3
305.2 - 306.0	4224			6101.3	1.83	2745.6	512.5
306.1 - 306.2	528			762.7	0.23	343.2	64.1
306.8 - 306.9	528			762.7	0.23	343.2	64.1
307.1 - 307.6	2640			3813.3	1.14	1716.0	320.3
307.7 - 308.0	528			762.7	0.23	343.2	64.1
308.1 - 308.7	3168			4576.0	1.37	2059.2	384.4
309.0 - 309.2	1056			1525.3	0.46	686.4	128.1
309.4 - 310.1	3696			5338.7	1.60	2402.4	448.5
TOTALS	73920	3696	69	84656.7	25.46	38464.2	7112.1

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D3 INTERMITTENT RS 2018-3	KANKAKEE	9	6
CONTRACT NO. 66J21				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING									
LOCATIONS MILE MARKERS	LENGTH	POLYUREA PAVEMENT MARKING TY 1 - LINE				RAISED REFL PVMT MARK EACH	RAISED REFL PVMT MARK REM EACH	SHORT TERM PVMT MARK FOOT	SHORT TERM PVMT MARK SQ FT
		4 INCH		6 INCH	8 INCH				
		WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT				
SOUTHBOUND DRIVING LANE									
309.7 - 309.6	528	1056		264		13	13	69	23.0
308.9 - 308.8	528	1056		264		13	13	69	23.0
308.4 - 308.3	528	1056		264		13	13	69	23.0
307.2 - 307.1	528	1056		264		13	13	69	23.0
307.0 - 306.9	528	1056		264		13	13	69	23.0
306.8 - 306.5	1584	3168		792		40	40	206	68.7
306.0 - 305.7 CENTERLINE	1584			792		40	40	79	26.3
305.7 - 305.3	2112	4224		1056		53	53	275	91.7
304.8 - 304.6	1056	2112		528		26	26	137	45.7
303.9 - 303.4	2640	5280		1320		66	66	343	114.3
SOUTHBOUND PASSING LANE									
309.9 - 309.8	528	1056	1056	264		13	13	111	37.0
308.0 - 307.9	528		1056	264		13	13	69	23.0
307.6 - 307.5	528		1056	264		13	13	69	23.0
307.4 - 307.3	528		1056	264		13	13	69	23.0
304.7 - 304.4	1584		3168	792		26	26	206	68.7
303.6 - 303.5	528		1056					42	14.0
303.4 - 303.3	528		1056	264		13	13	69	23.0
303.2 - 303.1	528		1056	264		13	13	69	23.0
302.9 - 302.7	1056		2112	528		26	26	137	45.7
NORTHBOUND DRIVING LANE									
303.0 - 303.1	528	1056		264		13	13	69	23.0
303.2 - 303.3	528	1056		264		13	13	69	23.0
303.4 - 303.5	528	1056		264		13	13	69	23.0
303.7 - 303.8	528	1056		264		13	13	69	23.0
304.0 - 304.1	528	1056		264		13	13	69	23.0
304.4 - 304.5	528	1056		264		13	13	69	23.0
304.9 - 305.0	528	1056		264		13	13	69	23.0
305.7 - 306.0	1584	3168		792		40	40	206	68.7
306.0 - 306.1	528	1056		264		13	13	69	23.0
306.2 - 306.6 CENTERLINE	2112			1056		53	53	106	35.3
306.6 - 306.7	528	1056		264		13	13	69	23.0
306.8 - 307.0	1056	2112		528		26	26	137	45.7
307.1 - 307.2	528	1056		264		13	13	69	23.0
307.7 - 307.9	1056	2112		528	242	26	26	147	49.0
308.8 - 308.9	528	1056		264		13	13	69	23.0
309.0 - 310.1	5808	11616		2904		145	145	755	251.7
NORTHBOUND PASSING LANE									
302.2 - 302.8	3168		6336	1584		79	79	412	137.3
303.0 - 303.4	2112		4224	1056		53	53	275	91.7
303.5 - 303.8	1584		3168	792		26	26	206	68.7
304.0 - 304.3	1584		3168	792		26	26	206	68.7
304.6 - 305.0	2112		4224	1056		53	53	275	91.7
305.2 - 306.0	4224		8448	2112		106	106	549	183.0
306.1 - 306.2	528		1056	264		13	13	69	23.0
306.8 - 306.9	528		1056					42	14.0
307.1 - 307.6	2640		5280	1320		66	66	343	114.3
307.7 - 308.0	528		1056	264		13	13	69	23.0
308.1 - 308.7	3168		6336	1584		79	79	412	137.3
309.0 - 309.2	1056		2112					84	28.0
309.4 - 310.1	3696		7392					296	98.7
ADDL QUANT BETWEEN PAVING AREAS		61248	106656	9108				0	0.0
SUBTOTAL		112992	173184						
TOTALS			286176	37356	242	1373	1373	7574	2525

NOTE: EDGE LINES AND CENTER LINES SHALL BE REPLACED FOR THE ENTIRE LENGTH OF THE IMPROVEMENT, INCLUDING AREAS BETWEEN RESURFACING
ADDITIONAL QUANTITY HAS BEEN INCLUDED TO ALLOW FOR TWO SEPARATE APPLICATIONS OF POLYUREA PAVEMENT MARKING LINE

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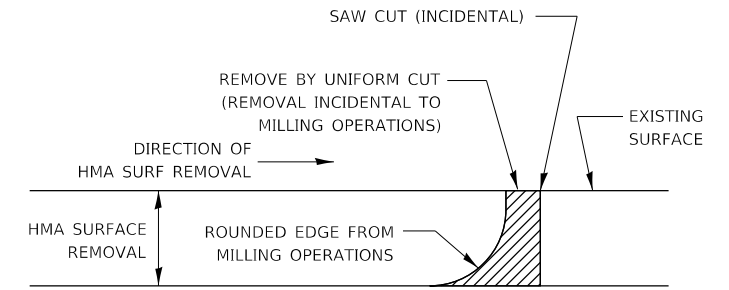
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE

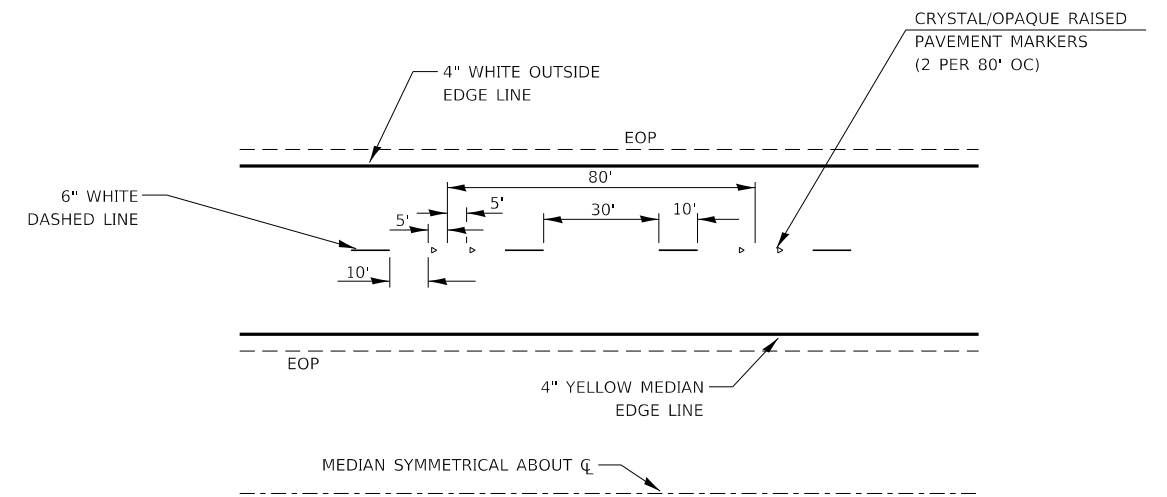
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D3 INTERMITTENT RS 2018-3	KANKAKEE	9	7
CONTRACT NO. 66J21				
ILLINOIS FED. AID PROJECT				



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



TYPICAL PAVEMENT MARKINGS

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PLOT DATE = 3/16/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D3 INTERMITTENT RS 2018-3	KANKAKEE	9	8
CONTRACT NO. 66J21			ILLINOIS FED. AID PROJECT	

