

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	D3 CRACK SEAL 2017-3	KANKAKEE	11	1
		ILLINOIS	CONTRACT NO. 66H06	

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES AND COMMITMENTS
3	SUMMARY OF QUANTITIES
4-8	TYPICAL SECTIONS
9	SCHEDULES
10	LAYOUT MAP
11	DETAILS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

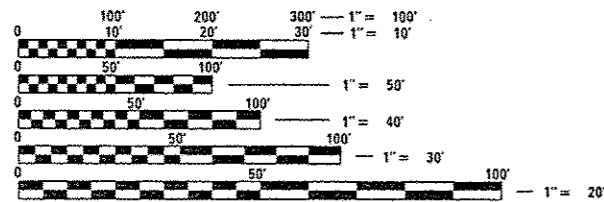
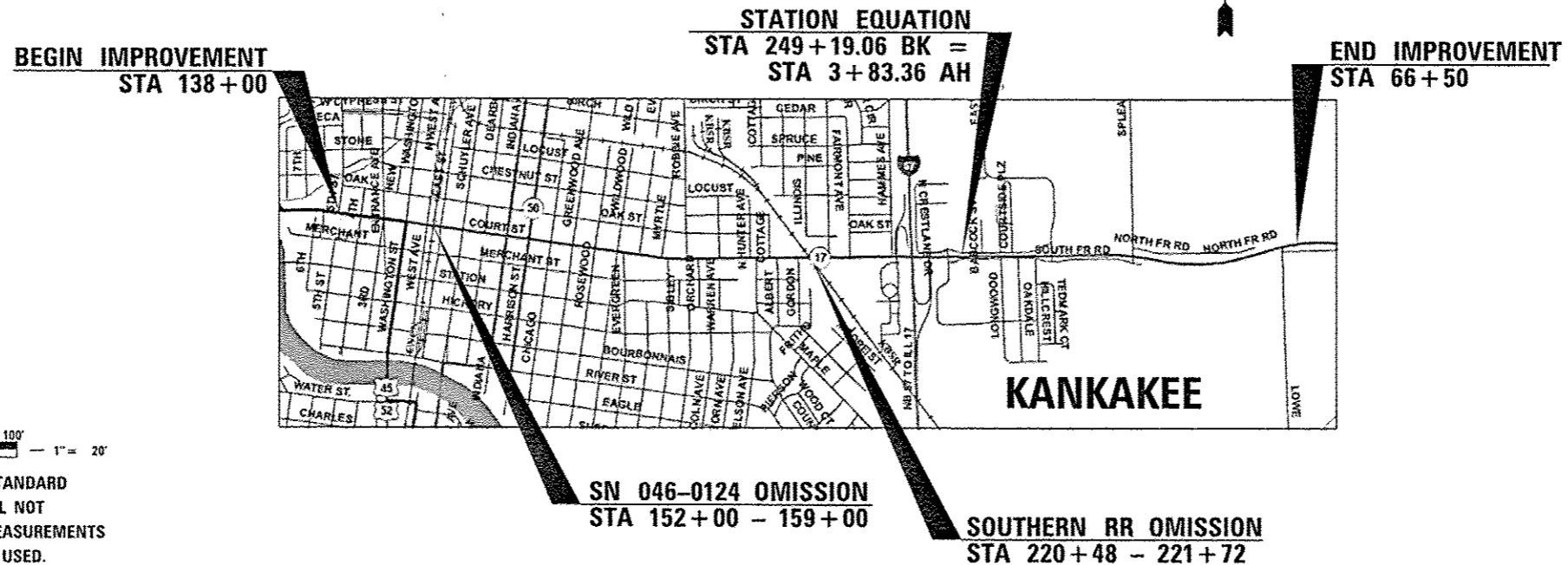
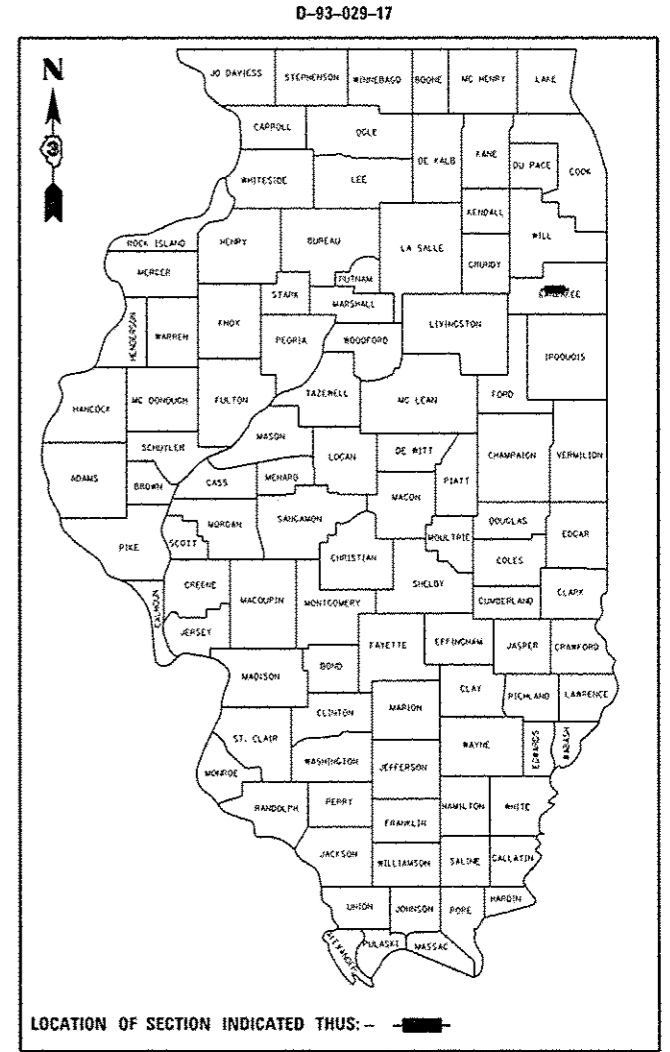
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701602-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-06	TRAFFIC CONTROL DEVICES
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15'(4.5m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15'(4.5m) TO 24" (600mm) FROM PAVEMENT EDGE

**PROPOSED
HIGHWAY PLANS**

FAP 330 ROUTE IL 17
SECTION D3 CRACK SEAL 2017-3

CRACK SEALING
KANKAKEE COUNTY

C-93-030-17



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. 66H06

GROSS LENGTH = 17,385.7 FT. = 3.293 MILE
NET LENGTH = 16,561.7 FT. = 3.137 MILE

OTHER PRINCIPAL ARTERIAL
2015 ADT = 16400
P.V. = 92.2%
S.U. = 4.3%
M.U. = 3.5%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 3 20 17
R. Marshall
REGIONAL ENGINEER

Maureen M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 24 20 17
James A. ...
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

THE INTENT OF THIS PROJECT IS TO ROUT AND SEAL WORKING TRANSVERSE CRACKS AND PRIMARY LONGITUDINAL CRACKS GREATER THAN 1/4" IN WIDTH. SECONDARY CRACKS GREATER THAN 1/4" IN WIDTH SHALL BE CLEANED AND SEALED

THERE ARE NO QUANTITIES TO REPAIR PAVEMENT MARKINGS, SO CARE SHOULD BE TAKEN TO AVOID DAMAGING EXISTING PAVEMENT MARKINGS. LONGITUDINAL CRACKS THAT CONFLICT WITH THE EXISTING PAVEMENT MARKINGS SHALL NOT BE SEALED

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

RAILROAD PROTECTIVE LIABILITY INSURANCE IS NOT INCLUDED IN THE CONTRACT. ALL ROUTE AND SEAL OPERATIONS SHALL STOP AT THE RAILROAD RIGHT OF WAY LINES WHICH ARE 50' FROM THE SOUTHERN RAILROAD TRACKS.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

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 RESIDENT ENGINEER SHALL DETERMINE AT THE TIME OF CONSTRUCTION ANY BRIDGE, INTERSECTION, OR OTHER OMISSIONS NECESSARY.

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

CRACK FILLING MATERIAL	0.35	POUNDS/FOOT
------------------------	------	-------------

COMMITMENTS:

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 Bauc*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 2-2-17

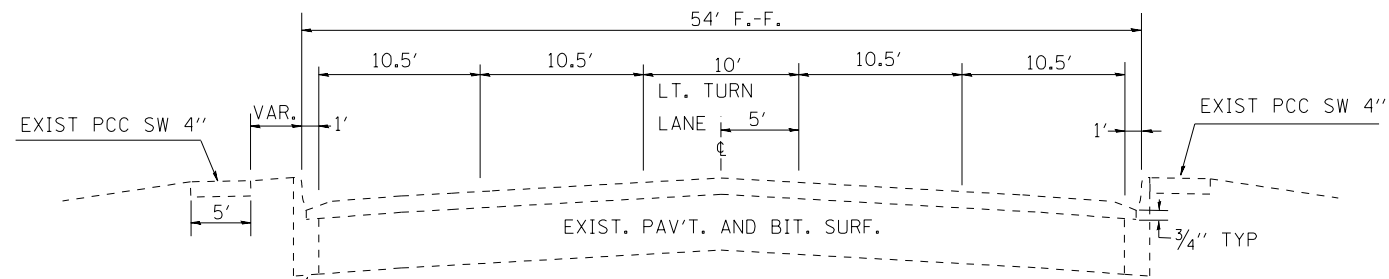
EXAMINED BY: *[Signature]*
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER
[Signature]
DISTRICT OPERATIONS ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

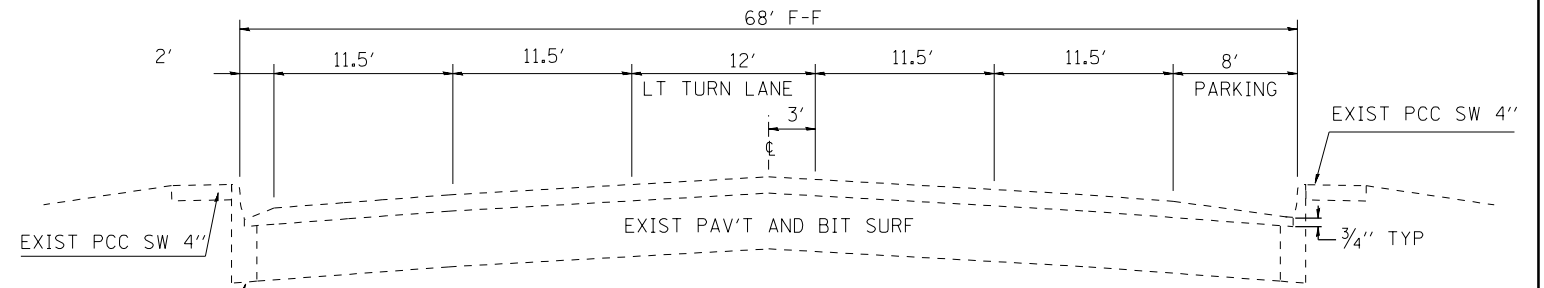
FILE NAME	USER NAME	DESIGNED	REVISED
c:\p\work\p\idat\erkkilas\0502787\03	ERKKILAS	DRAWN	REVISED
		CHECKED	REVISED
		DATE	REVISED



IL 17 TYPICAL SECTION

STA. 138+00 TO STA. 138+68.3

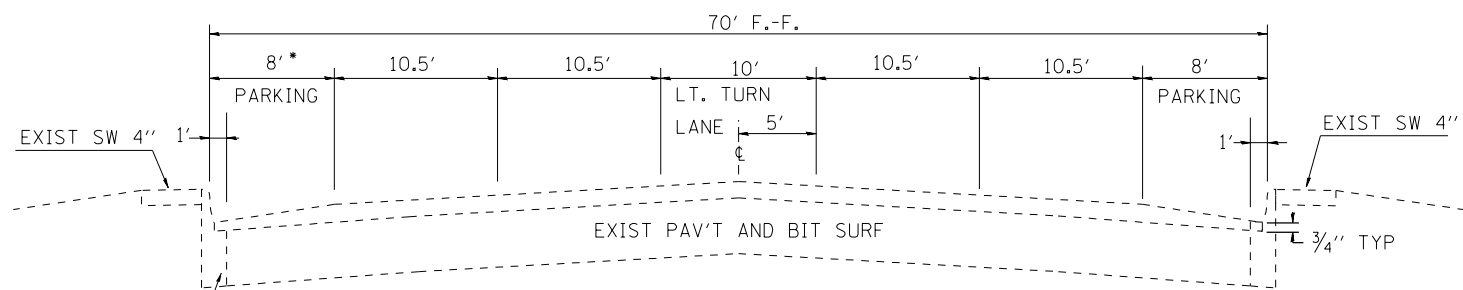
EXIST TYPE 5 COMB
C C & G (TYP)



IL 17 TYPICAL SECTION

GREENWOOD AVE. TO HUNTER AVE.
STA 180+02.5 TO STA 209+65

EXIST TYPE 5 COMB
C C & G (TYP)

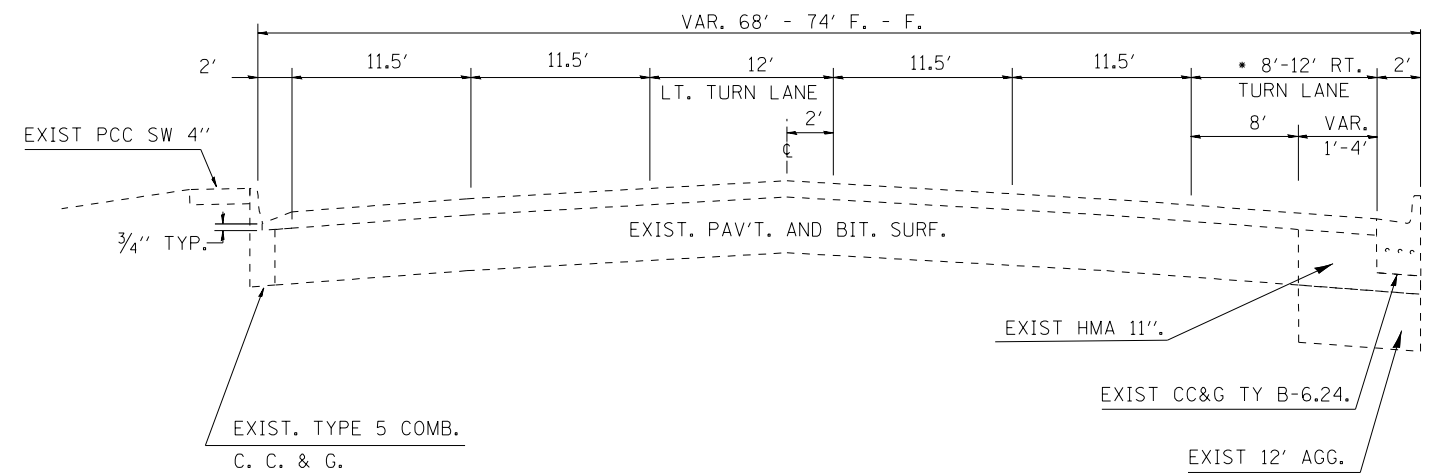


IL 17 TYPICAL SECTION

FIFTH AVE. TO GREENWOOD AVE.
STA 138+68.3 TO STA 152+00
STA 159+00 TO STA 180+02.5
PAVING OMISSION BETWEEN STA 152+00-159+00

EXIST TYPE 5 COMB
C C & G (TYP)

NOTES
• 12' LANE
STA 138+68.3 TO
STA 140+76.5



IL 17 TYPICAL SECTION

HUNTER AVE. TO NELSON AVE.
STA. 209+65 TO STA. 211+04 LT.
STA. 209+65 TO STA. 212+03 RT.

EXIST HMA 11\"/>

NOTES
• 8' TO 12' TURN LANE
STA 209+65 TO STA 210+45

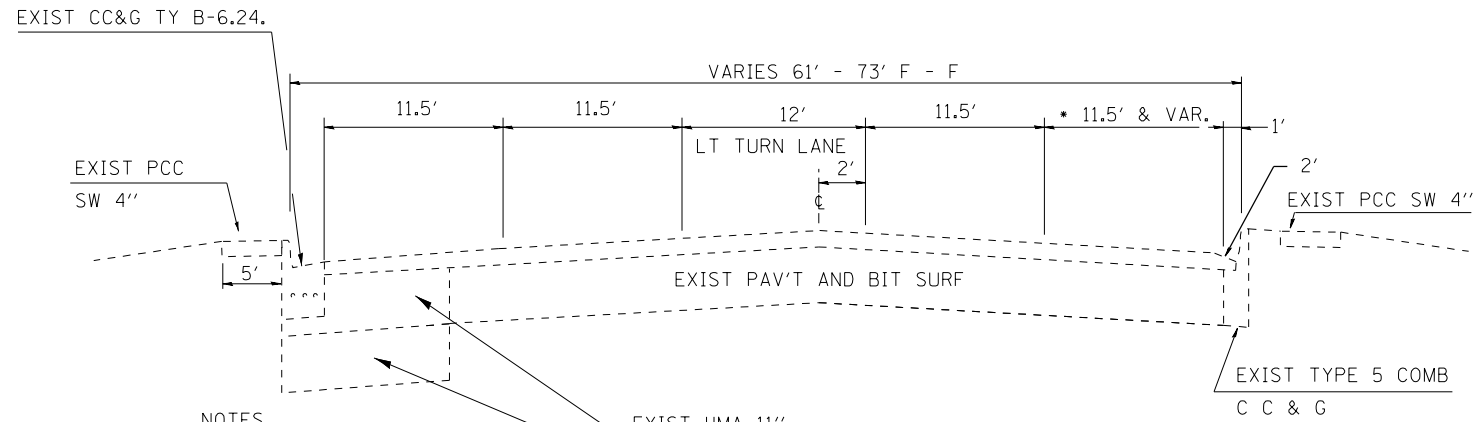
FILE NAME =	USER NAME = corcoranim	DESIGNED -	REVISED -
p:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\0366\Drawings\084EBIDINTEG-06-shd-details.dgn		REVISED -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 2/2/2017	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

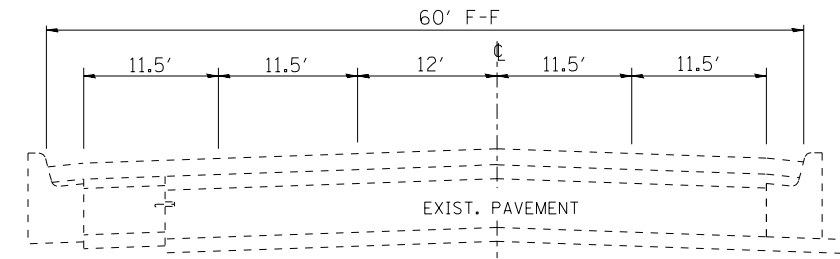
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	D3 CRACK SEAL 2017-3	KANKAKEE	11	4
CONTRACT NO. 66H06			ILLINOIS FED. AID PROJECT	

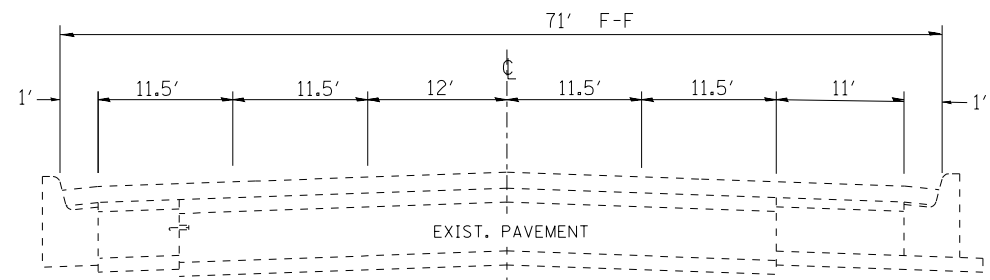


- NOTES
- 13.5' STA 215+76.5 - 219+46.5
VARIES 11.5' TO 22.5' STA 221+37 - 221+98
(11.5' LANE PLUS VARIES 0' - 11' RT TURN LANE)
 - 22.5' STA 221+98 - 224+54.5
(11.5' LANE PLUS 11' RT TURN LANE)
 - 23' STA 224+54.5 - 226+00
(11.5' LANE)

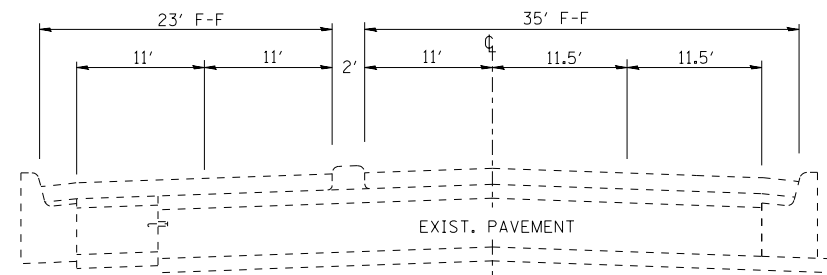
IL 17 TYPICAL SECTION
 HUNTER AVE. TO FAIRMONT AVE.
 STA. 211+04 TO STA. 226+00LT
 STA. 212+03 TO STA. 226+00 RT
 RR OMISSION BETWEEN STA 220+40 TO 221+72



IL 17 TYPICAL SECTION
 STA. 230+36 TO STA. 234+50±
 STA. 236+00± TO STA. 236+75±



IL 17 TYPICAL SECTION
 STA 226+00 TO STA 230+36



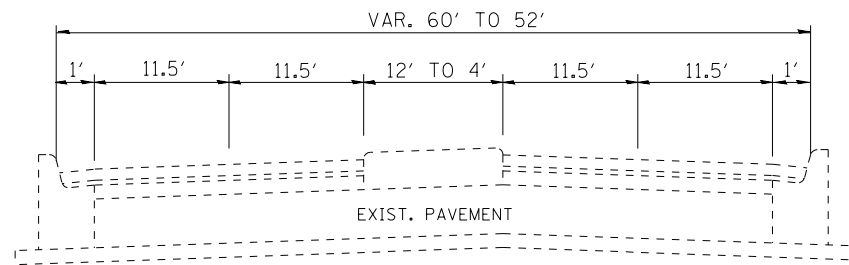
IL 17 TYPICAL SECTION
 STA. 234+50± TO STA. 236+00

FILE NAME =	USER NAME = corcoranim	DESIGNED -	REVISED -
p:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 3\Projects\0366\DRAWING\0366H06-shr-details.dgn		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

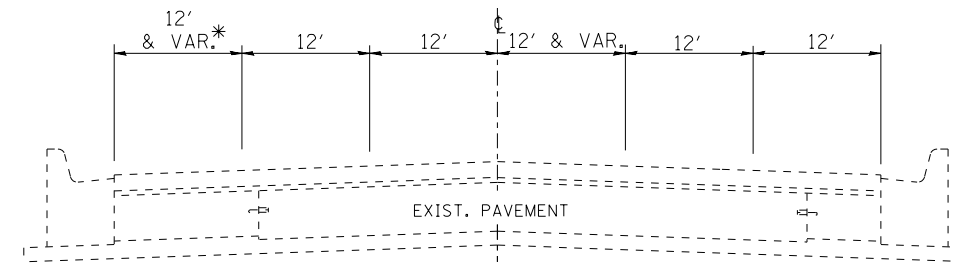
TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	D3 CRACK SEAL 2017-3	KANKAKEE	11	5
CONTRACT NO. 66H06			ILLINOIS FED. AID PROJECT	



IL 17 TYPICAL SECTION

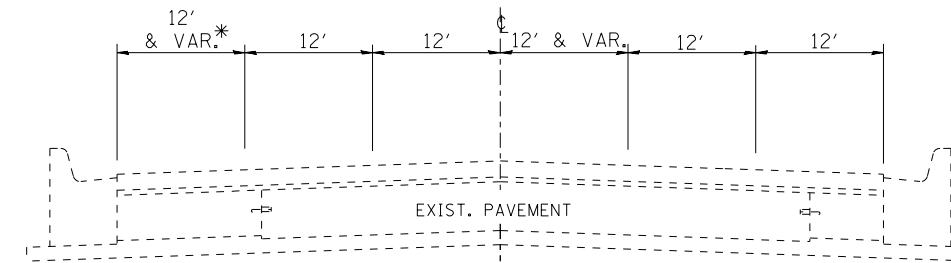
STA. 236+75± TO STA. 239+31



IL 17 TYPICAL SECTION

STA. 241+89.33 TO STA. 244+41

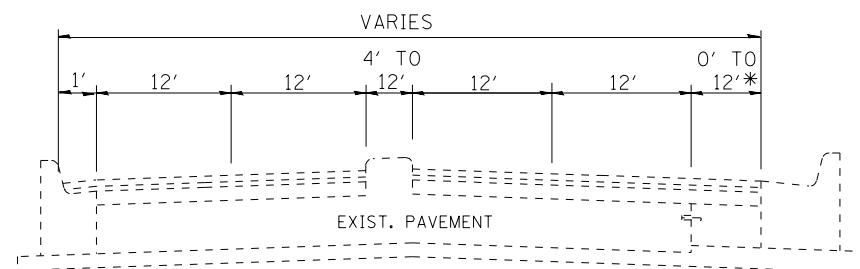
* VAR. 12' TO 0'
STA. 141+19 TO STA. 143+19



IL 17 TYPICAL SECTION

STA. 244+41 TO STA. 249+19.06
STA. EQN. STA. 249+19.06 BK = STA.
3+83.33 AH

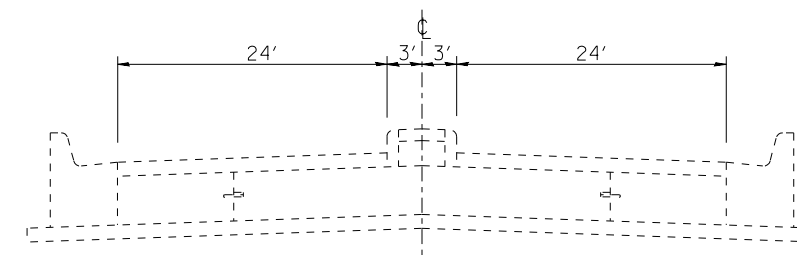
* VAR. 12' TO 0'
STA. 141+19 TO STA. 143+19



IL 17 TYPICAL SECTION

STA. 239+31 TO STA. 241+89.33

* VAR. 0' TO 12'
STA. 239+45 TO STA. 240+09



IL 17 TYPICAL SECTION

STA. 3+83.36 TO STA. 5+50
STA. EQN. STA. 249+19.06 BK
= STA. 3+83.36 AH

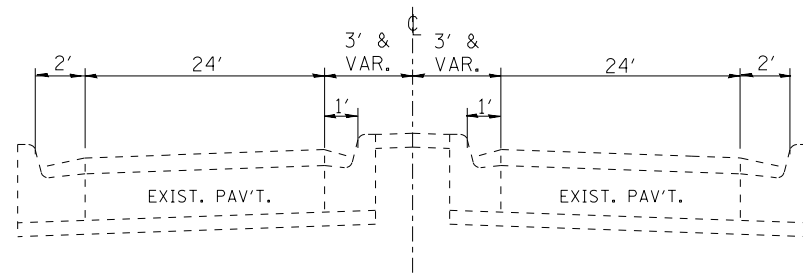
FILE NAME =	USER NAME = corcoranim	DESIGNED -	REVISED -
p:\IL\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\0366\0366.dwg		DATE = 2/2/2017	DATE -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

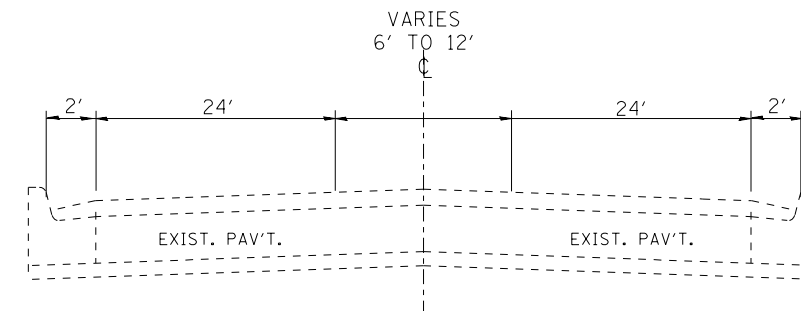
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	D3 CRACK SEAL 2017-3	KANKAKEE	11	6
CONTRACT NO. 66H06			ILLINOIS FED. AID PROJECT	



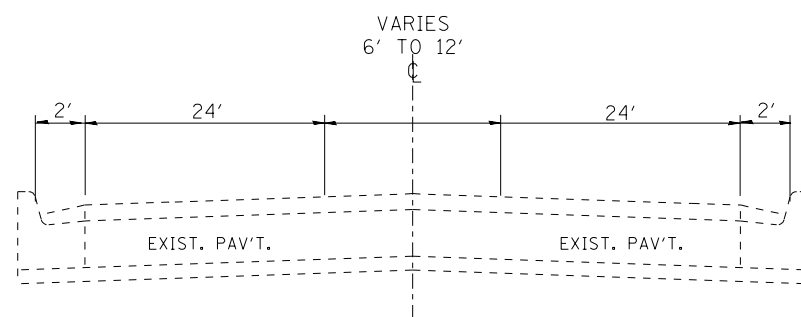
IL 17 TYPICAL SECTION

STA. 5+50 TO STA. 11+85
STA. 20+85 TO STA. 22+64 (WBL)



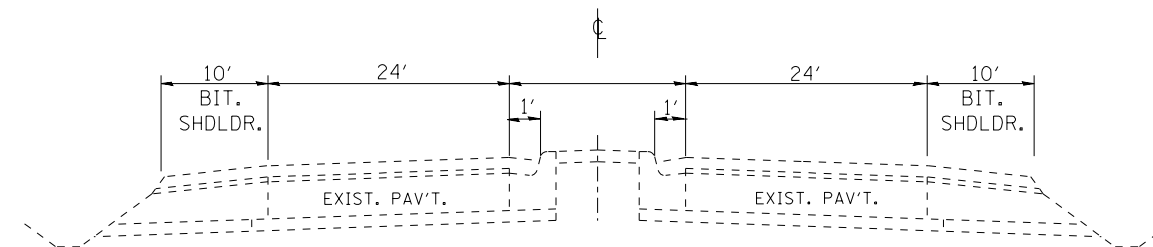
IL 17 TYPICAL SECTION

STA 17+00 TO STA 19+25



IL 17 TYPICAL SECTION

STA 11+85 TO STA 17+00



IL 17 TYPICAL SECTION

STA 19+25 TO STA 22+64 (EBL)
STA 22+64 TO 32+26.15

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
p:\IL\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\0366\DRAWING\084EBID\06-shd-detailed.dgn		CHECKED -	REVISED -
		DATE -	REVISED -

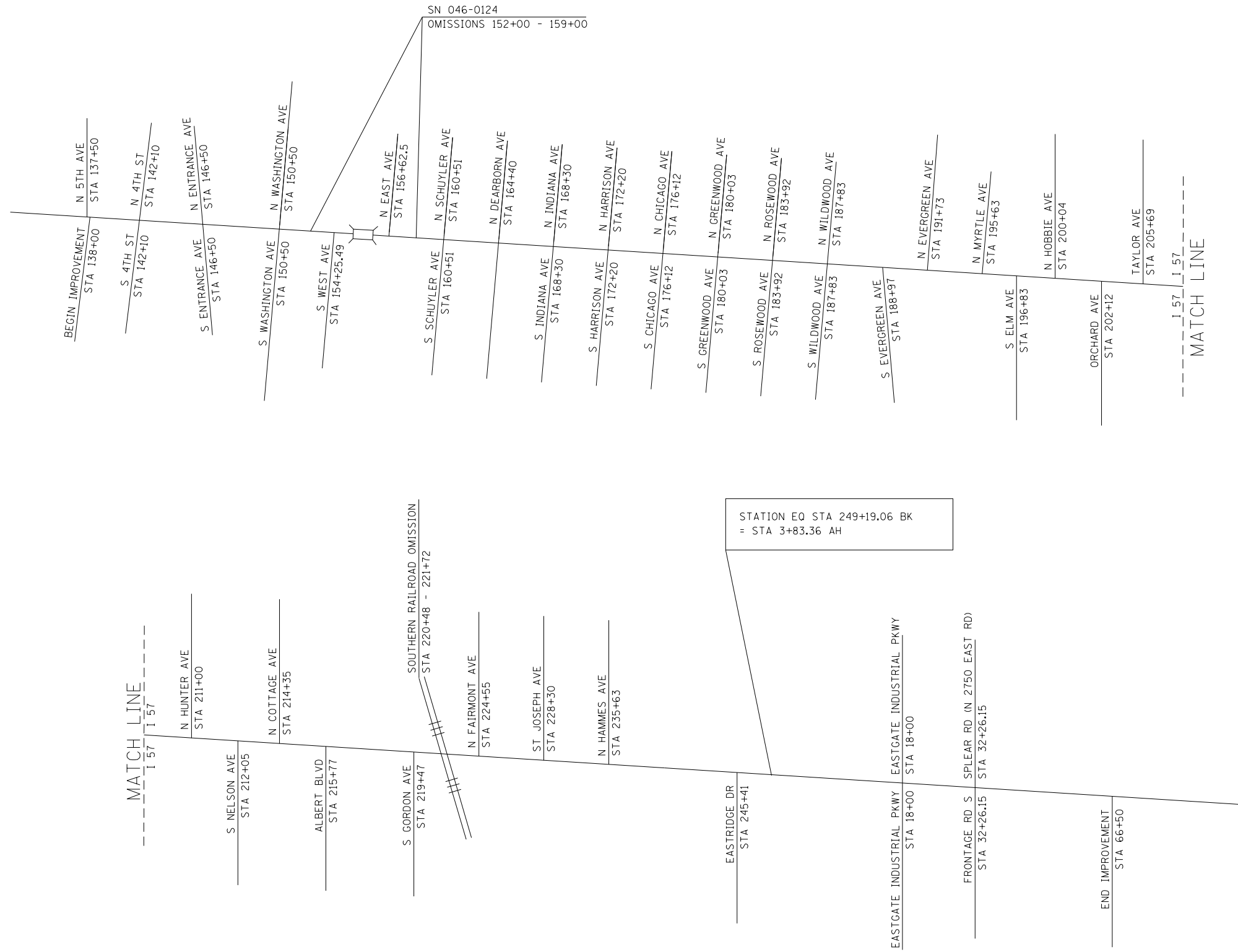
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	D3 CRACK SEAL 2017-3	KANKAKEE	11	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66H06	

CRACK ROUTING AND SEALING SCHEDULE						
		LONGITUDINAL CRACK ROUTING (PAVEMENT)	TRANSVERSE CRACK ROUTING (PAVEMENT)	LONGITUDINAL CRACK FILLING	TRANSVERSE CRACK FILLING	REMARKS
LOCATION	DIRECTION	FOOT	FOOT	POUND	POUND	
KANKAKEE COUNTY						
5TH AVE - 4TH AVE	EB	280	58	98	20	
	WB	315	0	110	0	
4TH AVE - WASHINGTON	EB	380	116	133	41	
	WB	365	0	128	0	
WASHINGTON - SCHYLER	EB	100	56	35	20	
	WB	250	120	88	42	
SCHYLER - HARRISON	EB	275	168	96	59	
	WB	250	480	88	168	
HARRISON - GREENWOOD	EB	350	140	123	49	
	WB	415	0	145	0	
GREENWOOD - HOBBIE	EB	900	224	315	78	
	WB	725	676	254	237	
HOBBIE - NELSON	EB	550	196	193	69	
	WB	325	684	114	239	
NELSON - FAIRMONT	EB	788	560	276	196	
	WB	650	798	228	279	
FAIRMONT - WEST I-57 RAMPS	EB	1300	300	455	105	
	WB	600	754	210	264	
WEST I-57 RAMPS - EASTRIDGE	EB	900	264	315	92	
	WB	750	728	263	255	
EASTRIDGE - EASTGATE	EB	1000	468	350	164	
	WB	950	672	333	235	
EASTGATE - LOWE	EB	8000	864	2800	302	
	WB	8600	648	3010	227	
CENTERLINE	CENTERLINE	12408		4343		
SUBTOTAL		41426	8974	14503	3141	
TOTAL		50400		17644		



FILE NAME =	USER NAME = corcoranm	DESIGNED -	REVISED -
p:\1\084EBID\INTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 3\Projects\03666\Drawings\03666-06-shd-details.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 2/2/2017	DATE -	REVISED -

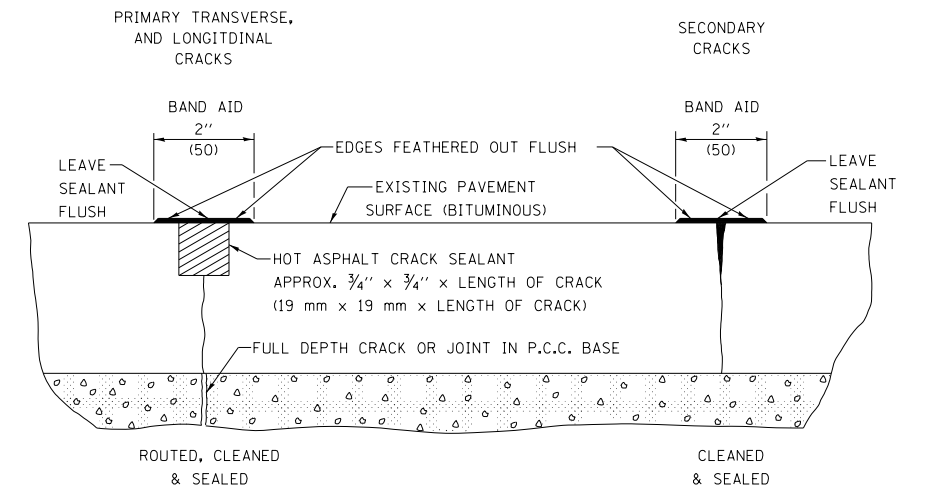
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LAYOUT MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	D3 CRACK SEAL 2017-3	KANKAKEE	11	10
CONTRACT NO. 66H06			ILLINOIS FED. AID PROJECT	

CRACK SEALING HMA PAVEMENT



FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\0366\HMA\B366H06-shd-details.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 2/2/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	D3 CRACK SEAL 2017-3	KANKAKEE	11	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66H06	