

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	(116)CJS & (116,117)CJS	DEKALB	7	1
		ILLINOIS	CONTRACT NO. 66J89	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 SCHEDULE OF QUANTITIES
- 6 LAYOUT MAP
- 7 DETAILS

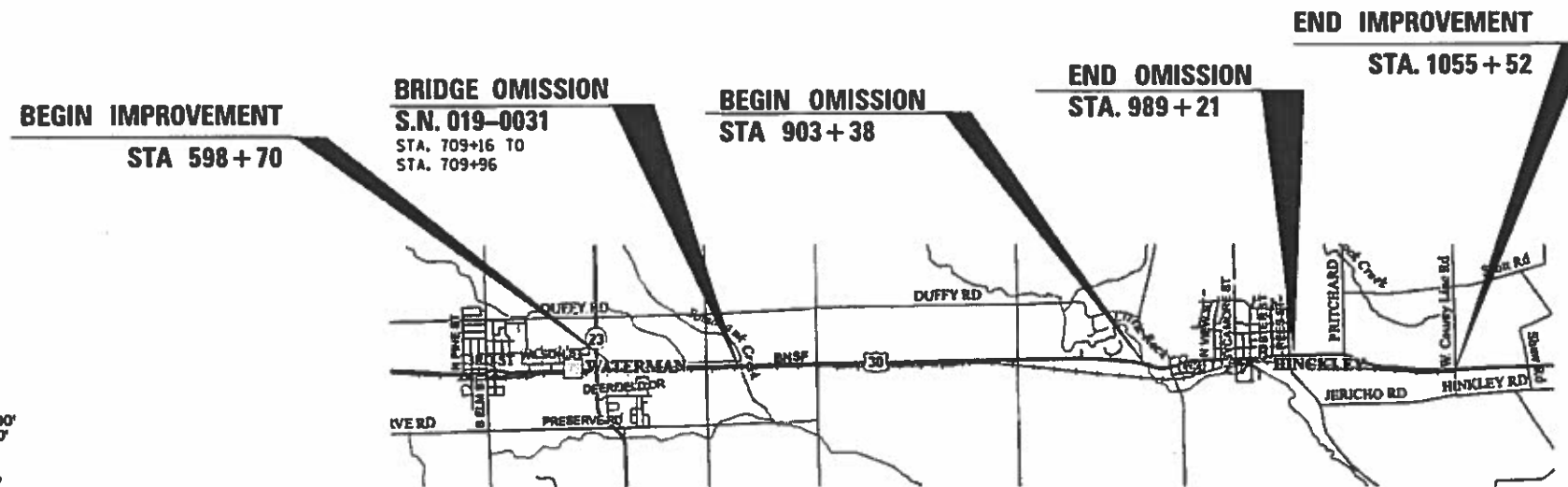
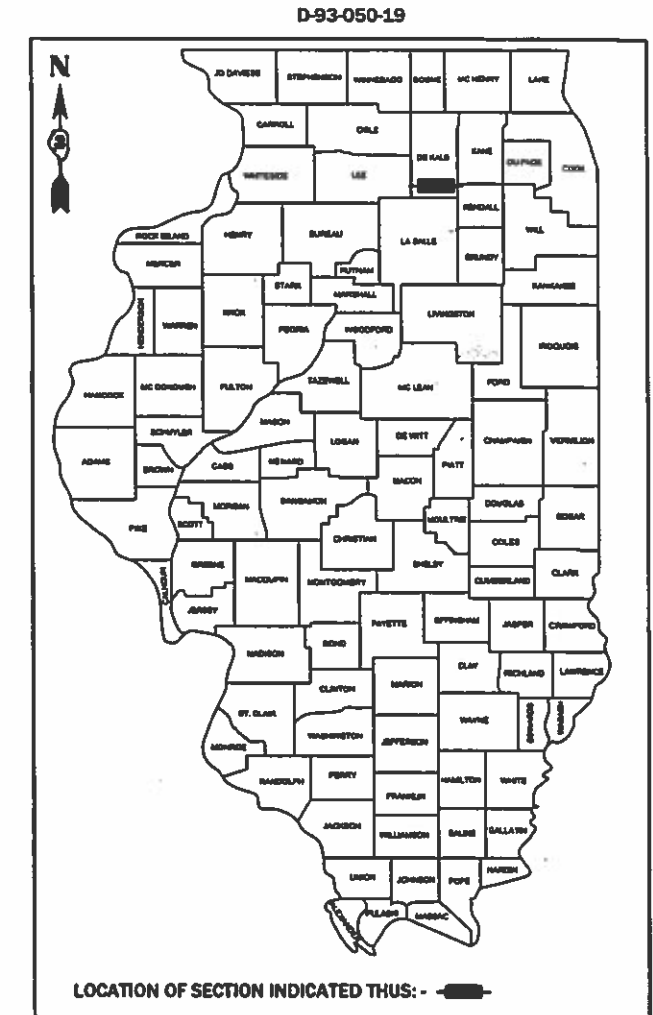
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

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
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-08	TRAFFIC CONTROL DEVICES

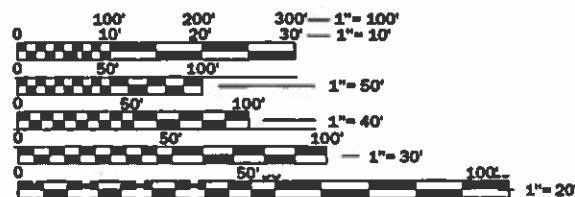
PROPOSED HIGHWAY PLANS

FAP ROUTE 573 (US 30)
SECTION (116)CJS & (116,117)CJS
PROJECT STP-KSZC(240)
CRACK SEALING
DEKALB COUNTY

C-93-073-19



2017 ADT = 5300
PV = 84%
SU = 9.4%
MU = 6.6%



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: JOSEPH KANNEL P.E.
UNIT CHIEF: MICHELE LINDEMANN P.E.
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66J89

GROSS LENGTH = 45,682 FT. = 8.652 MILE
NET LENGTH = 37,019 FT. = 7.011 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 3/22 2019
[Signature]
REGIONAL ENGINEER

May 10 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 19 2019
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

COMMITMENT

GENERAL NOTES

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

NO QUANTITIES HAVE BEEN INCLUDED TO REPLACE PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS IN CRACK ROUTING AND SEALING AREAS. LONGITUDINAL CRACKS THAT CONFLICT WITH THE EXISTING PAVEMENT MARKINGS SHALL NOT BE SEALED. IF THE CONTRACTOR DAMAGES ANY REFLECTOR LENSES, HE/SHE SHALL REPLACE THEM AT HIS/HER EXPENSE.

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

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 WILL 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
------------------------	------	-------------

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 Bevil*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3/22/19

EXAMINED BY: *[Signature]*
DISTRICT CONSTRUCTION ENGINEER

Michael Asht
DISTRICT MATERIALS ENGINEER

Tom Hargrave
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
c:\pw_work\pwidot\corcoranlm\0603057\0366189-ah1-cover.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
SMODELNAME\$	PLOT DATE = 3/13/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

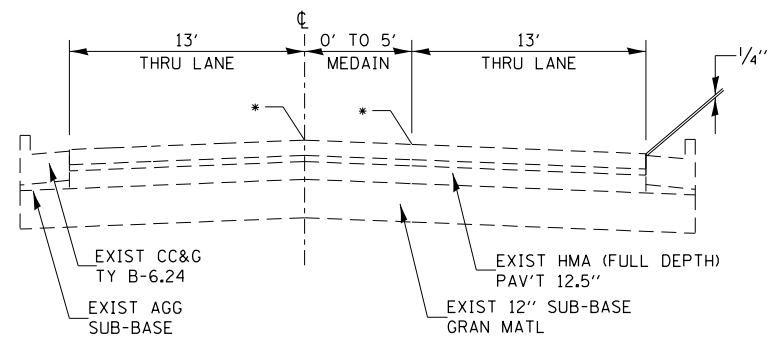
GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	(116)CJS & (116,117)CJS	DEKALB	7	2
				CONTRACT NO. 66J89
ILLINOIS FED. AID PROJECT				

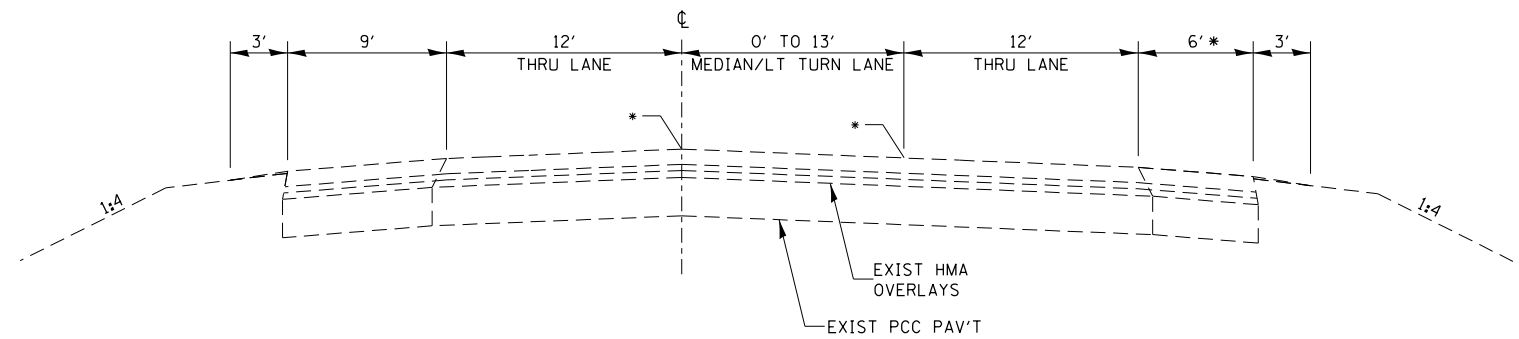
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	
				ROADWAY	
				0005	RURAL
45100100	CRACK ROUTING (PAVEMENT)	FOOT	51239		51239
45100200	CRACK FILLING	POUND	17934		17934
67100100	MOBILIZATION	L SUM	1		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	84		84

FILE NAME =	USER NAME = corcoranlm	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\D366J89\CADData\D366J89-sht-cover.dwg	DRAWN -	REVISED -						573	(116)CJS & (116,117)CJS	DEKALB	7	3
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 66J89								
	PLOT DATE = 3/14/2019	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION

STA 598+70 TO STA 600+86

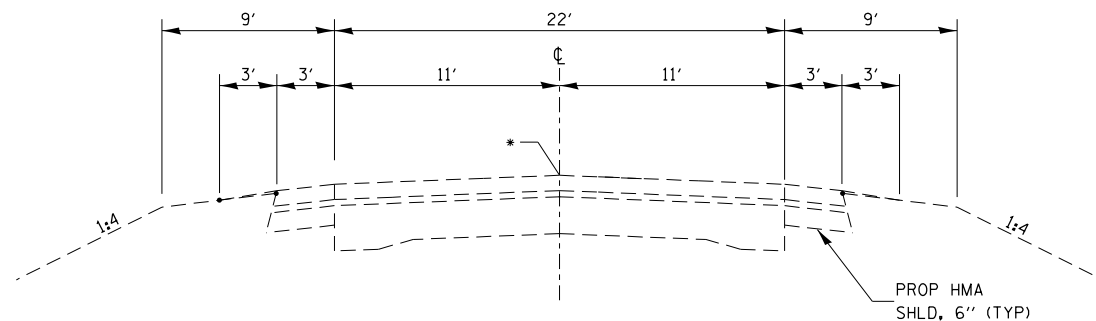


TYPICAL SECTION

STA. 600+86 TO STA. 623+82

* SHOULDER WIDTH CHANGES FROM 6' TO 3' AT STA 609+68

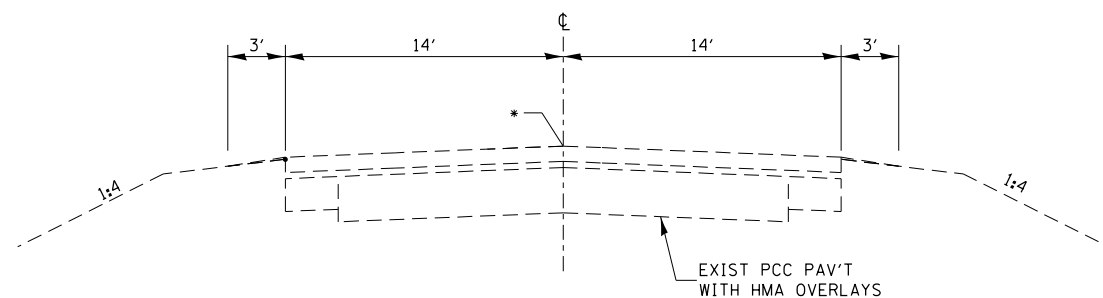
* CRACK SEAL



TYPICAL SECTION

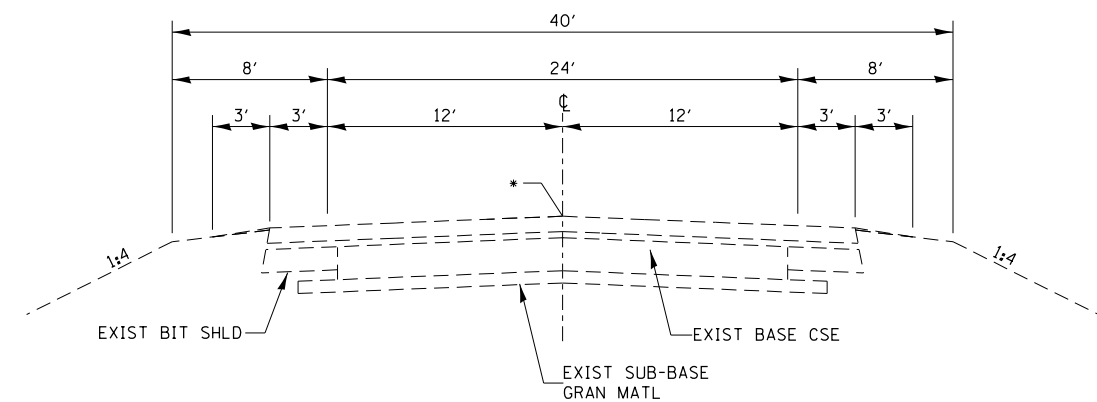
STA. 643+00 TO STA. 889+12
STA. 989+21 TO STA. 1055+52

OMISSIONS:
SN 019-0031 - STA 709+16 TO STA 709+96
HINCKLEY - STA 903+35 TO STA 989+21



TYPICAL SECTION 9

STA. 623+82 TO STA. 643+00



TYPICAL SECTION

STA. 889+12 TO STA. 903+38

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
p:\planroom\dot\illinois.gov\PWIDOT\Documents\IDOT\Offices\District 3\Projects\D366J89\CADData\D366J89-shd-details.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
30	(116)CJS & (116,117)CJS	DEKALB	7	4
CONTRACT NO. 66J89				
ILLINOIS FED. AID PROJECT				

CRACK ROUTING AND SEALING SCHEDULE							
		LENGTH	LONGITUDINAL CRACK ROUTING (PAVEMENT)	TRANSVERSE CRACK ROUTING (PAVEMENT)	LONGITUDINAL CRACK FILLING	TRANSVERSE CRACK FILLING	REMARKS
		FT	FOOT	FOOT	POUND	POUND	
US 30 (CENTERLINE)							
598+70	709+16	11046	11046	3396	3866	1189	
709+16	709+96						S.N. 019-0031 OMISSION
709+96	903+38	19342	19342	4944	6770	1730	
989+21	1055+52	6631	6631	2640	2321	924	
US 30 (WB TURN LANES AND MEDIANS)							
606+00	613+42	742	742		260		
616+63	622+84	621	621		217		
639+72	643+48	376	376		132		
887+50	890+58	308	308		108		
US 30 (EB TURN LANES AND MEDIANS)							
599+19	606+00	681	681		238		
613+42	616+63	321	321		112		
636+40	638+31	191	191		67		
SUBTOTAL			40259	10980	14091	3843	
PROJECT TOTAL			51239		17934		



BEGIN IMPROVEMENT
STA 598+70

POPLAR STREET
STA. 606+01
JUNIPER STREET
STA. 616+63

IL 23
STA. 638+70

IL 30

CREGO ROAD
STA. 692+12

**S.N. 019-0031
STRUCTURE OMISSION**
STA. 709+16 TO
STA. 709+96

HOWISON ROAD
STA. 744+92

IL 30

RIMSNIDER ROAD
STA. 843+24

UNNAMED STREET
STA. 874+28

STAFER LANE
STA. 888+01

BEGIN OMISSION AT SN 019-0036
STA. 903+38

END OMISSION
STA. 989+21

IL 30

CREGO ROAD
STA. 692+12

IL 30

END IMPROVEMENT AT KANE CO LINE
STA 1055+52

GPS NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
N/A	NO PERMANENT SURVEY MARKERS OR SECTION CORNER MARKERS TO BE SET ON THIS JOB	N/A	N/A	N/A	N/A

NO KNOWN SURVEY OR CENTERLINE CONTROL MONUMENTS ARE IN A LOCATION THAT WILL BE DISTURBED BY THE CRACK SEALING WORK. IF A MONUMENT IS FOUND THAT WILL BE REMOVED DUE TO THIS WORK, THE R.E. WILL INFORM THE PLATS AND PLANS SECTION OF THE LOCATION, AND THE PLATS AND PLANS SECTION WILL SET AND TIE A SUITABLE REPLACEMENT MONUMENT AFTER SEALING IS COMPLETED. NO MONUMENT RECORDS ARE ANTICIPATED FOR THIS JOB.

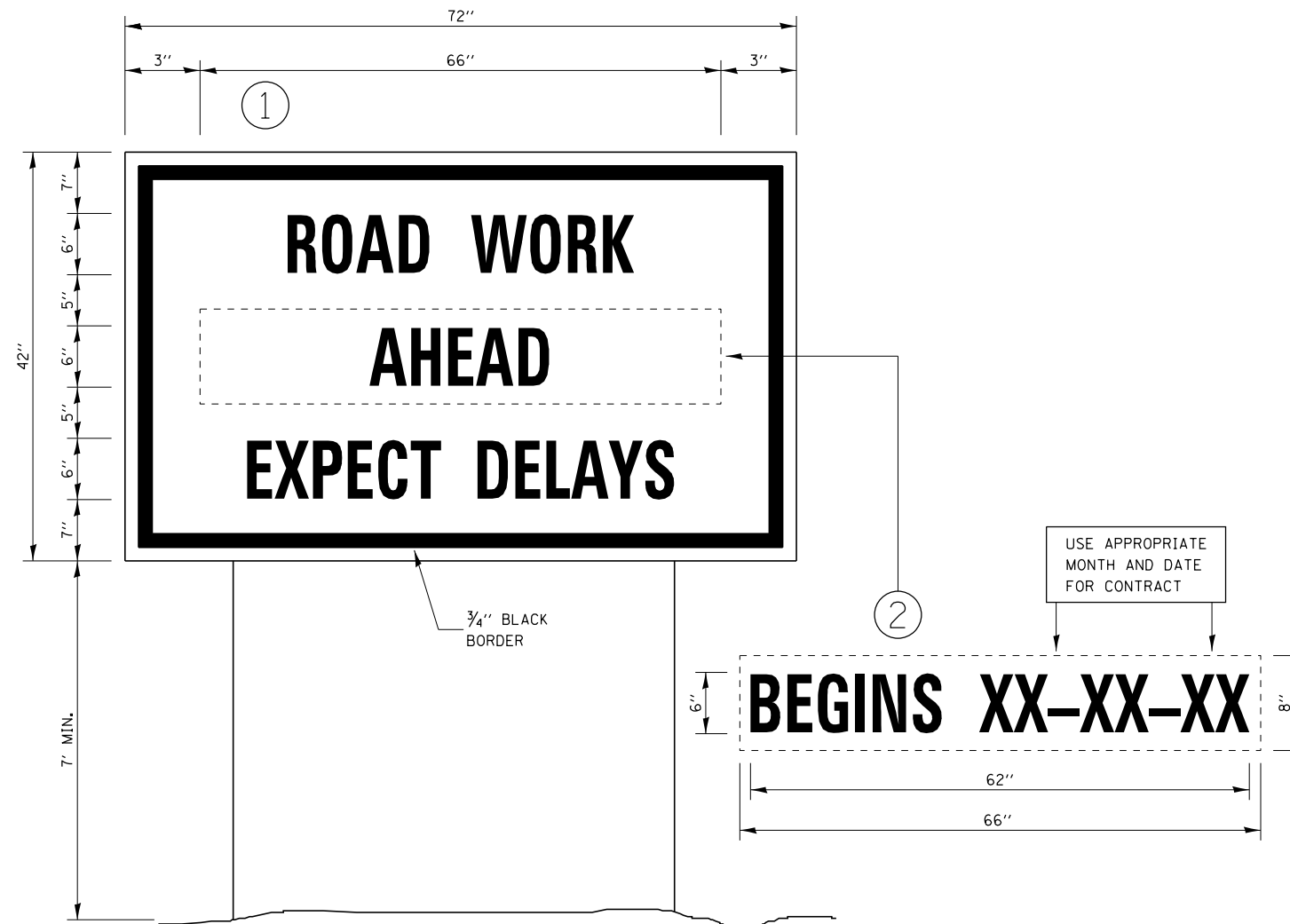
FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
pw:\planroom\dot\illinois.gov\PWDOT\Documents\DOT\Files\District 3\Projects\D366J89\CADData\D366J89-shd-details.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LAYOUT MAP

SCALE: SHEET OF SHEETS STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
30	(116)CJS & (116,117)CJS	DEKALB	7	6
CONTRACT NO. 66J89				
ILLINOIS		FED. AID PROJECT		

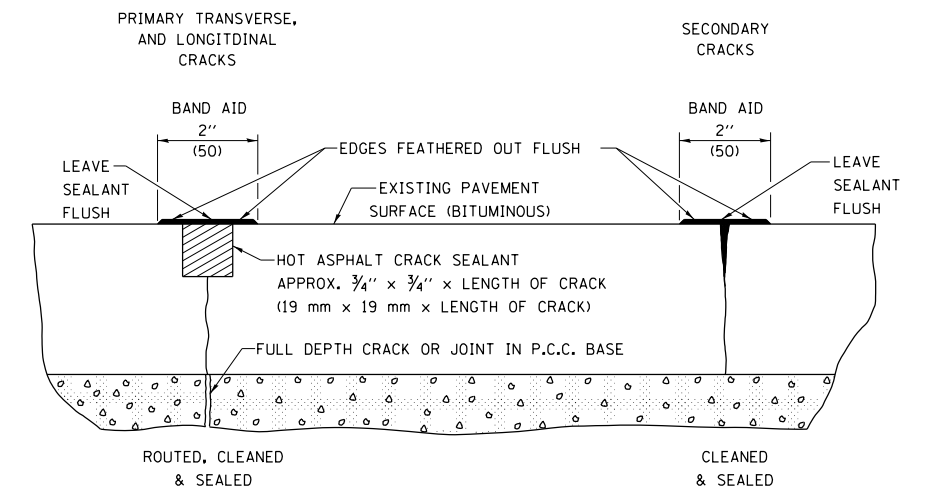


TEMPORARY INFORMATION SIGNING

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.

CRACK SEALING HMA PAVEMENT



FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS				FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom\dot\illinois\gov\PWIDOT\Documents\IDOT	Offices\District 3\Projects\0366J89\CADData\0366J89-sht-details.dwg	DRAWN -	REVISED -		30	(116)CJS & (116,117)CJS	DEKALB	7	7				
Default		PLOT SCALE = 100,0000' / in.	CHECKED -		REVISED -	CONTRACT NO. 66J89							
		PLOT DATE = 3/14/2019	DATE -		REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT