

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(15R)PP	DEKALB & KENDALL	11	1
ILLINOIS CONTRACT NO. 66L78				

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
- 4 - 6. TYPICAL SECTIONS
7. SCHEDULES
- 8 - 9. CLASS B PATCHING
10. TEMPORARY INFORMATION SIGNING
11. PAVEMENT MARKING

STANDARDS

- |           |  |
|-----------|--|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                               |
| 001001-02 | AREAS OF REINFORCEMENT BARS  |
| 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 |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                                |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED                                      |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY                         |
| 701901-08 | TRAFFIC CONTROL DEVICES  |
| 420001-09 | PAVEMENT JOINTS  |
| 420701-03 | PAVEMENT WELDED WIRE REINFORCEMENT   |
| 442101-09 | CLASS B PATCHES  |
| 780001-05 | TYPICAL PAVEMENT MARKINGS  |

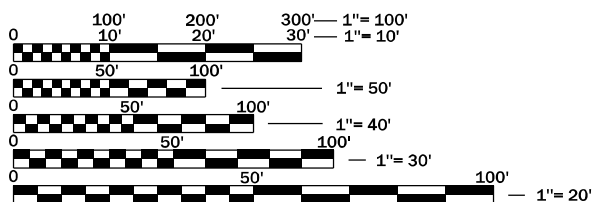
PROPOSED  
HIGHWAY PLANS

F.A.P. ROUTE 591 (US 34)  
SECTION (15R)PP  
PAVEMENT PATCHING  
DEKALB AND KENDALL COUNTIES

C-93-079-21

PROJECT BEGINS  
INTERSECTION OF US 34 AND DUVICK AVE.  
STA. 470+37

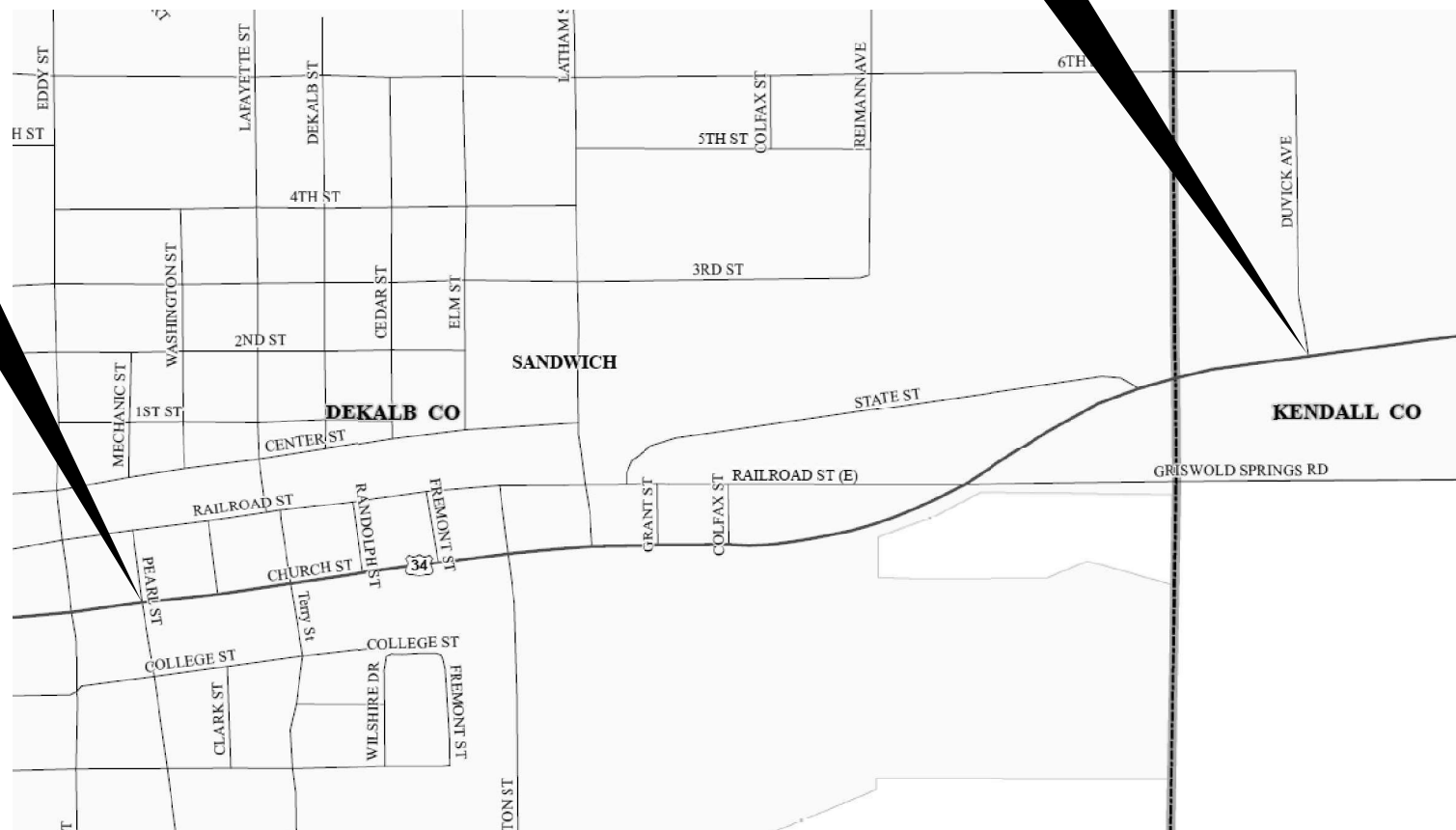
PROJECT ENDS  
INTERSECTION OF US 34 AND PEARL ST.  
STA. 415+33



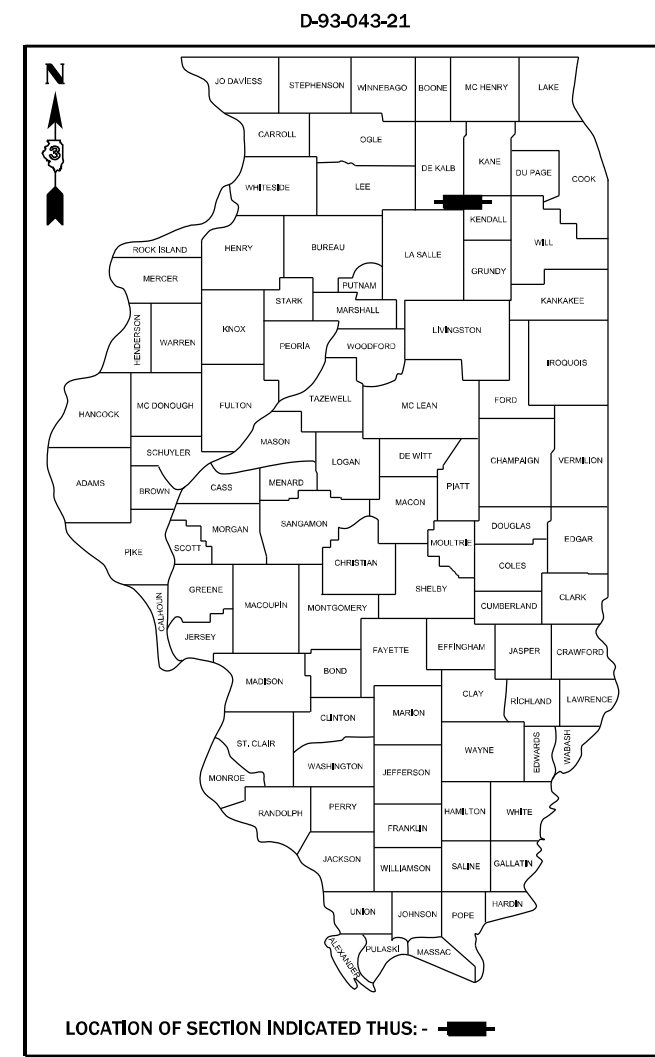
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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: RON WOODSHANK  
DISTRICT 3 NO. (815) 434-6131  
CONTRACT NO. 66L78



GROSS LENGTH = 5,386 FT. = 1.02 MILE  
NET LENGTH = 376 FT. = 0.07 MILE



FUNCTIONAL CLASSIFICATION  
URBAN  
MINOR ARTERIAL  
F.A.P. ROUTE 591 (US 34)  
2019 ADT = 9600  
P.V. 94.8% S.U. 2.3% M.U. 2.9%

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
SUBMITTED 3/23 21  
Masood Ahmad REGIONAL ENGINEER  
May 7, 2021  
ENGINEER OF DESIGN AND ENVIRONMENT  
May 7, 2021  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

**GENERAL NOTES**

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

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 DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

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

**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: \_\_\_\_\_  
DISTRICT STUDIES & PLANS ENGINEER

DATE: \_\_\_\_\_

EXAMINED BY: \_\_\_\_\_  
DISTRICT CONSTRUCTION ENGINEER

\_\_\_\_\_  
DISTRICT MATERIALS ENGINEER

\_\_\_\_\_  
DISTRICT OPERATIONS ENGINEER

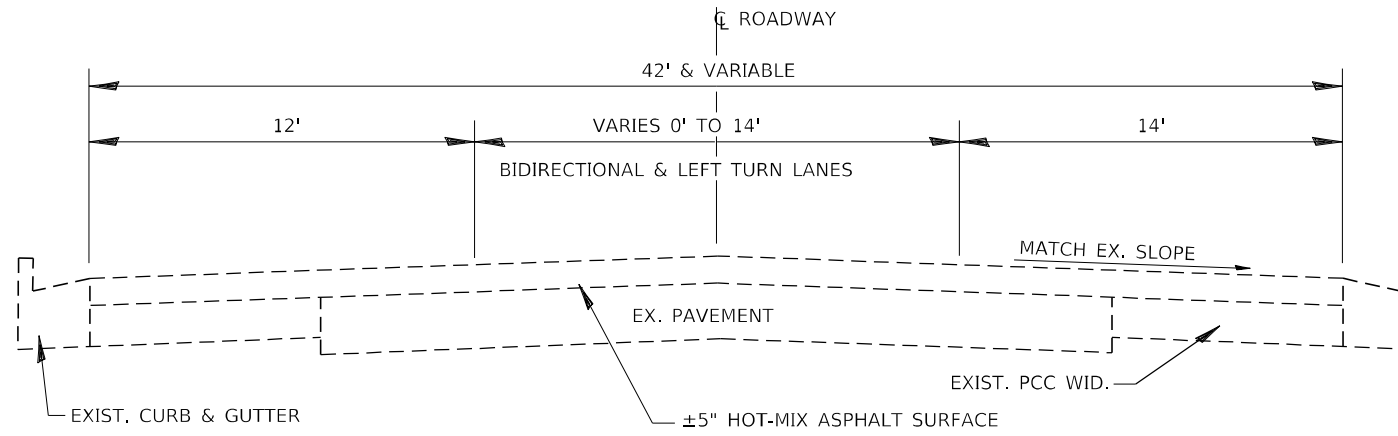
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

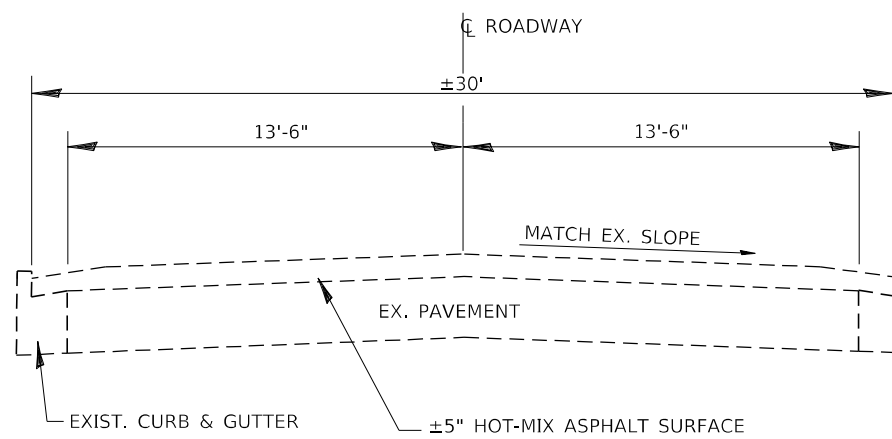
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(15R)PP	DEKALB & KENDALL	11	2
CONTRACT NO. 66L78				
ILLINOIS			FED. AID PROJECT	





**TYPICAL SECTION**

STA. 415+33 (PEARL ST.) TO STA. 419+96



**TYPICAL SECTION**

STA. 419+96 TO STA. 427+76

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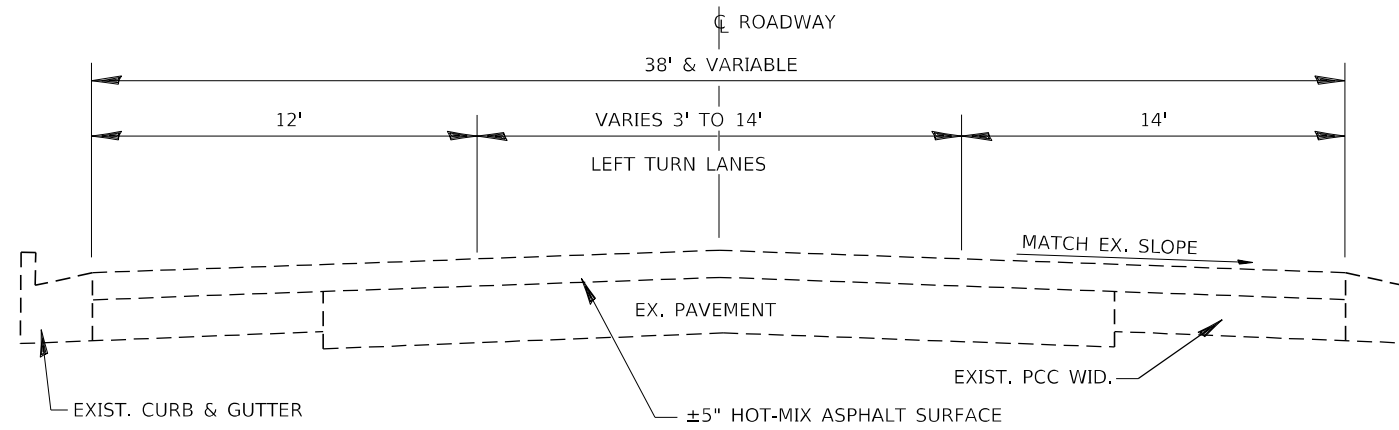
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PLOT DATE = 3/11/2021	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

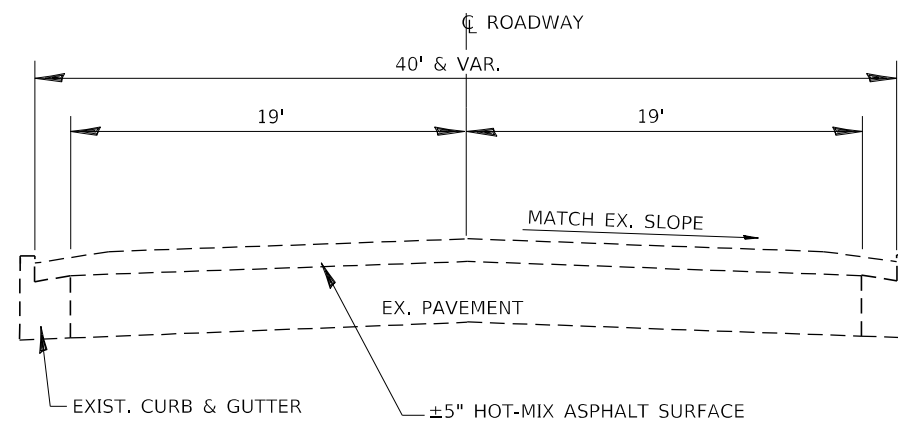
TYPICAL SECTIONS

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(15R)PP	DEKALB & KENDALL	11	4
CONTRACT NO. 66L78				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION**  
**STA. 427+76 TO STA. 439+96**



**TYPICAL SECTION**  
**STA. 439+96 TO STA. 446+51**

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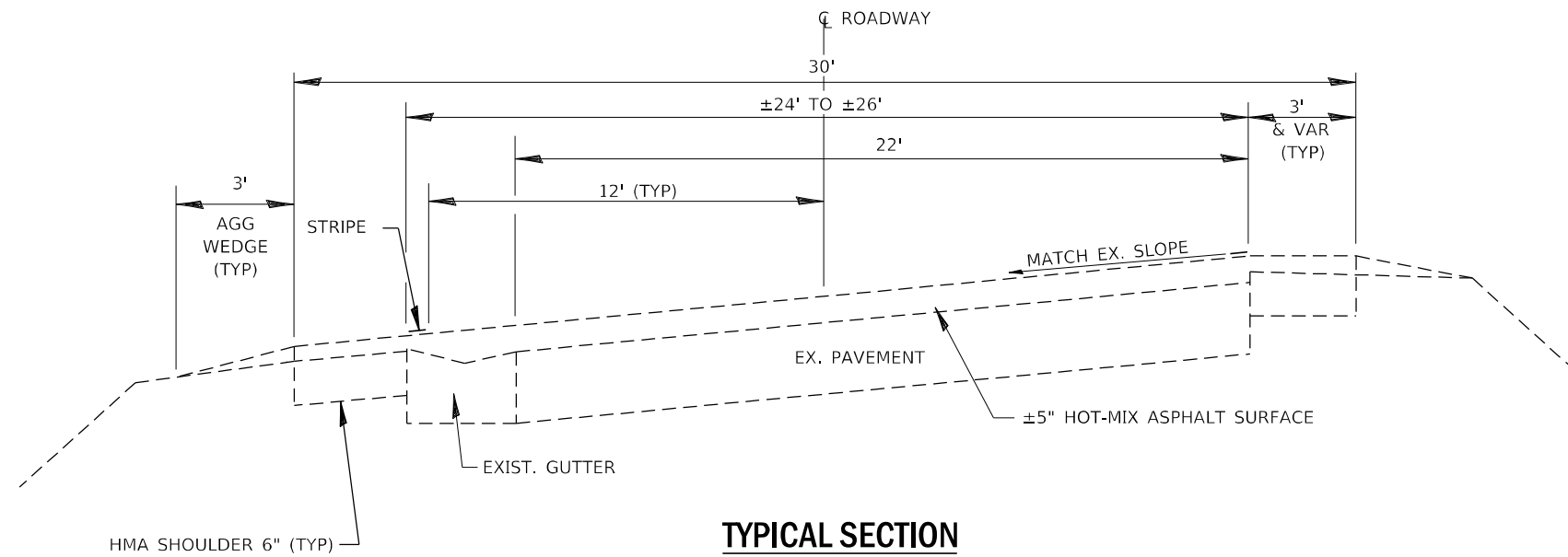
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

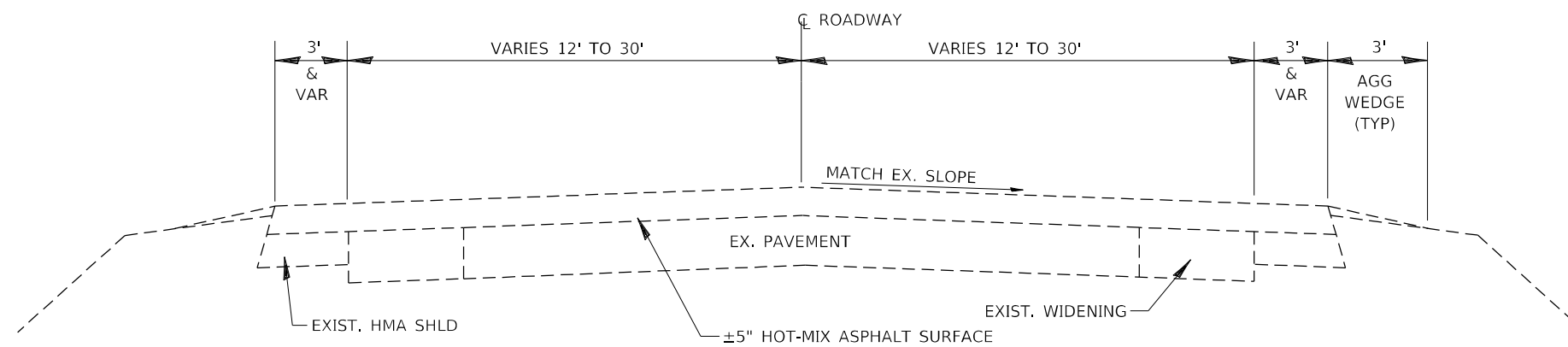
**TYPICAL SECTIONS**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(15R)PP	DEKALB & KENDALL	11	5
CONTRACT NO. 66L78				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION**  
**STA. 446+51 TO STA. 465+22**  
**NOTE: COUNTY LINE = STA. 464+14**



**TYPICAL SECTION**  
**STA. 465+22 TO STA. 470+37 (DUVICK AVE.)**

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PLOT DATE = 3/11/2021	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
SCALE:	SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(15R)PP	DEKALB & KENDALL	11	6
CONTRACT NO. 66L78				
ILLINOIS		FED. AID PROJECT		

PATCHING SCHEDULE - KENDALL COUNTY

EASTBOUND LANES											WESTBOUND LANE										
PATCH LENGTH	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	GETOTECHNICAL FABRIC GFOR GROUND STABILIZATION	ROCK FILL - SUBGRADE	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF.	TIE BARS 3/4"	PATCH LENGTH	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	GETOTECHNICAL FABRIC GFOR GROUND STABILIZATION	ROCK FILL - SUBGRADE	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF.	TIE BARS 3/4"
				TYPE II 15"	TYPE III 15"	TYPE IV 15"									TYPE II 15"	TYPE III 15"	TYPE IV 15"				
(FT)	CU YD	SQ YD	CU YD	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH	(FT)	CU YD	SQ YD	CU YD	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
6	4	8	4	8			20	48			6	4	8	4	8			20	48		
6	4	8	4	8			20	48			6	4	8	4	8			20	48		
12	8	16	8	16			40	96			12	8	16	8	16			40	96		
<b>24</b>	<b>16</b>	<b>32</b>	<b>16</b>	<b>32</b>			<b>80</b>	<b>192</b>													

PATCHING SCHEDULE - DEKALB COUNTY

EASTBOUND LANES											WESTBOUND LANE										
PATCH LENGTH	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	GETOTECHNICAL FABRIC GFOR GROUND STABILIZATION	ROCK FILL - SUBGRADE	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF.	TIE BARS 3/4"	PATCH LENGTH	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	GETOTECHNICAL FABRIC GFOR GROUND STABILIZATION	ROCK FILL - SUBGRADE	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF.	TIE BARS 3/4"
				TYPE II 15"	TYPE III 15"	TYPE IV 15"									TYPE II 15"	TYPE III 15"	TYPE IV 15"				
(FT)	CU YD	SQ YD	CU YD	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH	(FT)	CU YD	SQ YD	CU YD	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
6	4	8	4	8			20	48			6	4	8	4	8			20	48		
6	4	8	4	8			20	48			8	5	11	5	11			20	52		
											6	4	8	4	8			20	48		
6	4	8	4	8			20	48			6	4	8	4	8			20	48		
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20	14	31	14		31		20	76	31	10											
15	10	23	10		23		20	66	23												
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6	4	8	4	8			20	48													
6	4	8	4	8			20	48													
216	147	325	147	85	77	163	340	1044	240	52	136	94	205	94	92	35	78	280	776	113	25
<b>352</b>	<b>241</b>	<b>530</b>	<b>241</b>	<b>177</b>	<b>112</b>	<b>241</b>	<b>620</b>	<b>1820</b>	<b>353</b>	<b>77</b>											

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES KENDALL COUNTY

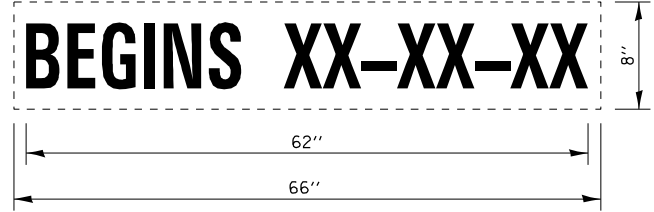
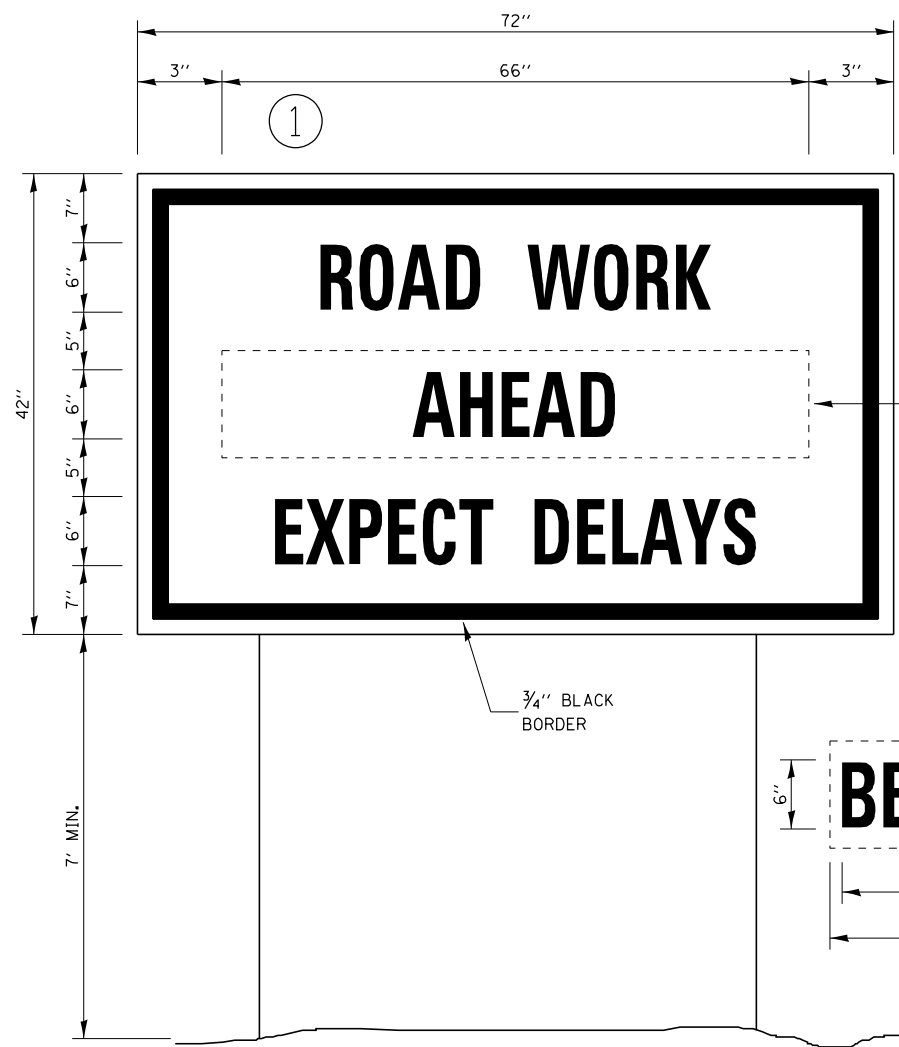
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(15R)PP	DEKALB & KENDALL	11	7
CONTRACT NO. 66L78				
ILLINOIS		FED. AID PROJECT		

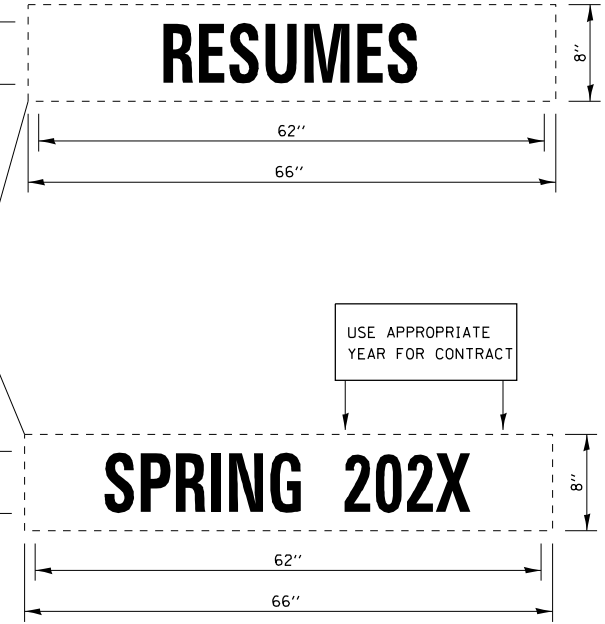
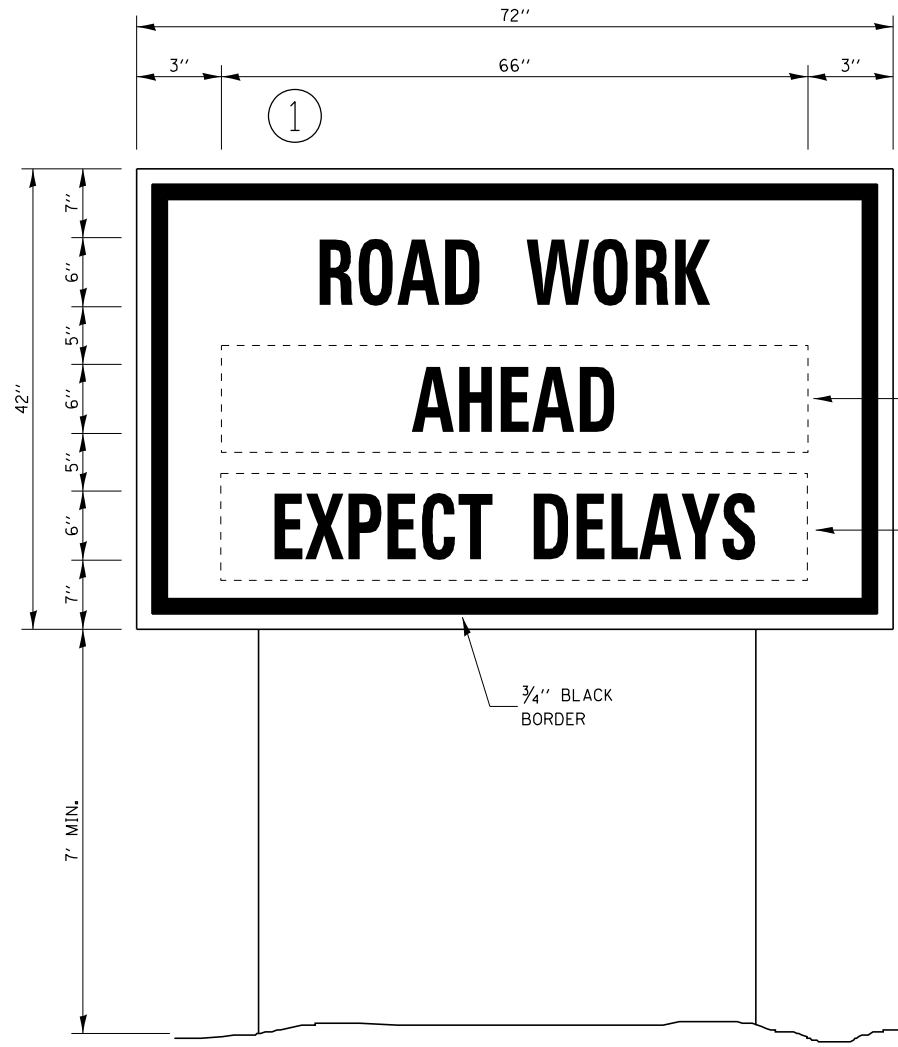








**TEMPORARY INFORMATION SIGNING**



**WINTER SHUT DOWN SIGNING**

**NOTES:**

1. USE 6" D BLACK LETTERING ON FLOURESENT 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.

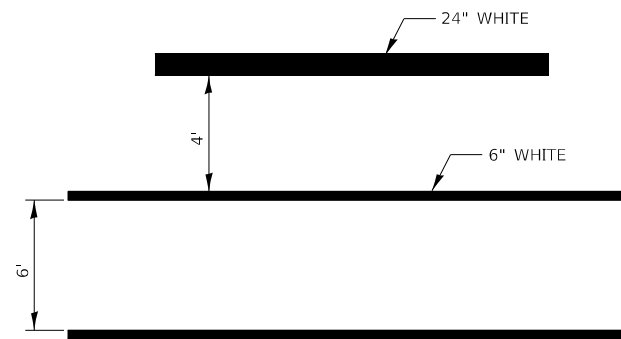
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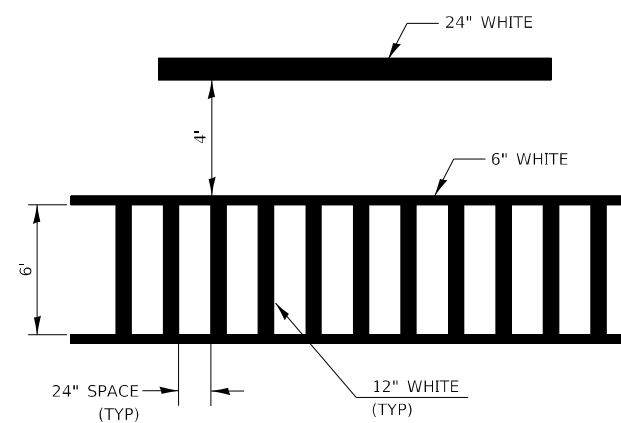
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TEMPORARY INFORMATION SIGNING**  
 SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

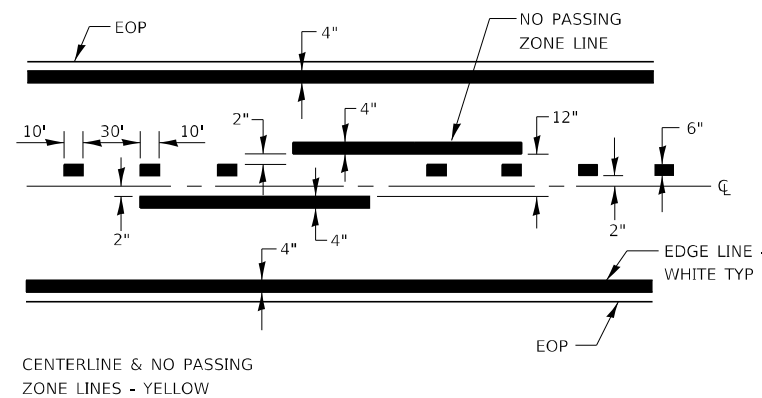
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(15R)PP	DEKALB & KENDALL	11	10
CONTRACT NO. 66L78				
ILLINOIS FED. AID PROJECT				



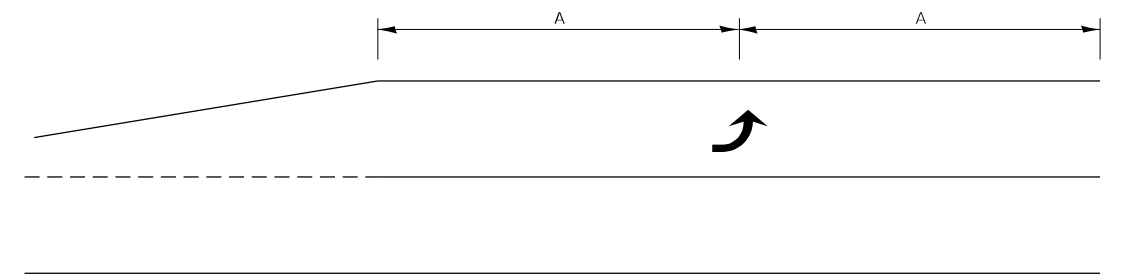
**TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS**



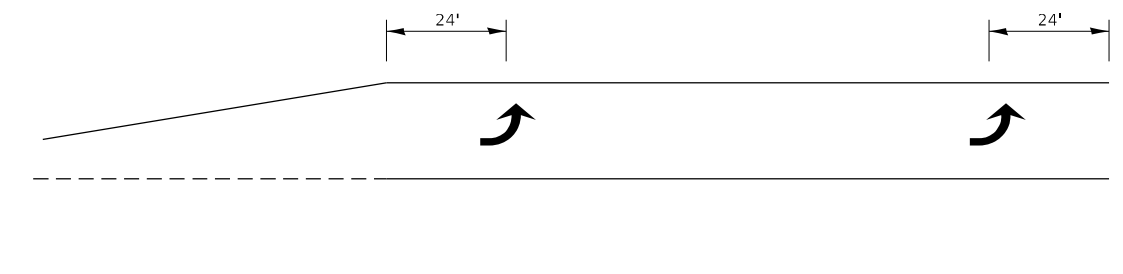
**TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS**



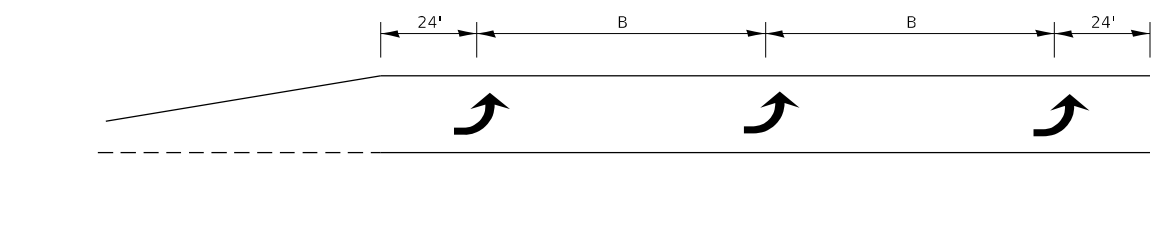
**PAVEMENT MARKING**



**99' AND UNDER**



**100' TO 149'**



**150' AND LONGER**

**TYPICAL PLACEMENT OF ARROWS IN TURN LANES**

# URBAN PAVEMENT MARKING

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 PLOT DATE: 3/11/2021

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/11/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

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

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591	(15R)PP	DEKALB & KENDALL	11	11
CONTRACT NO. 66L78				
ILLINOIS FED. AID PROJECT				