INDEX OF SHEETS

SUMMARY OF QUANTITIES

HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS

COVER SHEET

DETAILS

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# STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

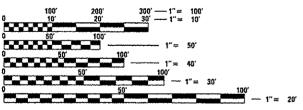
**DIVISION OF HIGHWAYS** 

# PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION DIST 8 PATCHING 2016–1
PATCHING
VARIOUS COUNTIES

C-98-014-16





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: HERVE GELIN (618) 346–3179
PROJECT LEADER: CRAIG POETTKER (618) 346–3279
PROJECT MANAGER: BILLIE OWEN (618) 346–3329
SQUAD CONTACT: KEVIN LEWIS (618) 346–3323
CONTRACT NO. 76J40



NOT TO SCALE

RTE. SECTION COUNTY SHEETS NO.

VARIOUS 5 1

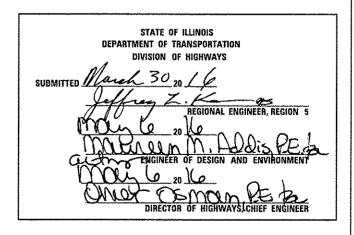
ILLINOIS CONTRACT NO. 76J40

POIST 8 PATCHING 2016-1

VARIOUS

D-98-020-16





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

#### HIGHWAY STANDARDS

000001-06	701400-08
001001-02	701401-09
001006	701406-10
420001-08	701411-09
420101-05	701421-07
420106-05	701422-0 <i>8</i>
420601-06	701446-07
420701-03	701456-03
421001-03	701501-06
421101-09	701502-06
442001-04	701601-09
442101-07	701602-07
442201-03	701606-10
601001-05	701701-10
701201-04	701901-05
701206-03	
701336-06	

### I.D.O.T. CONTACT PERSONS

CRAIG POETTKER, ZONE 1:

GREENE, JERSEY, MADISON AND CALHOUN

COUNTIES

TIM PRICE, ZONE 2:

ST. CLAIR, AND MONROE COUNTIES

TIFFANY BRASE, ZONE 3:

CLINTON, WASHINGTON, BOND, MARION, AND RANDOLPH COUNTIES

OFFICE PHONE (618) 346-3279

OFFICE PHONE (618) 346-3284

OFFICE PHONE (618) 346-3174

#### GENERAL NOTES

- A FLAGGER SHALL BE REQUIRED AT ALL TIMES WHEN WORKERS OR EQUIPMENT ARE ENCROACHING THE LANE OF TRAFFIC.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS. THE LATERAL PLACEMENT OF THE FLAGGER MAY BE VARIED FROM THAT SHOWN.
- 3. FORM BSE 725 IS REQUIRED.
- 4. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED ON TWO-LANE, TWO-WAY PAVEMENT.
- 5. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (PHONE: 1-800-892-0123, OR 811) OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY.
- 6. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	PATCHING					
AC/PG	PG 64-22					
RAP % (MAX)	10%					
DESIGN AIR VOIDS	4.0% @ Ndes=90					
MIX COMPOSITION	IL 19.0					
(GRADATION MIXTURE)	12 13,0					
FRICTION AGG	MIXTURE B					

PLAN QUANTITIES FOR HMA ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

- 7. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEG GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE. ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EED OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS
- 8. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR I.T.S. UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- 9. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

#### COMMITMENTS

NONE

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						DIST 8 PATCHING 2016-1
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	PLOT SCALE > 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		CONTRACT NO. 76J40
	PLOT DATE + 3/35/2016	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST, NO.   ILLINOIS FED. AID PROJECT

				CONSTR. COD
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005
44200050	WELDED WIRE REINFORCEMENT	SO YD	280	280
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	40	40
44213200	SAW CUTS	FOOT	3520	3520
44213204	TIE BARS 3/4"	EACH	144	144
50800105	REINFORCEMENT BARS	POUND	3520	3520
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	. 4	4
60100070	SHOULDER REMOVAL AND REPLACEMENT	FOOT	44	44
60100080	FRENCH DRAINS	CU YD	20	20
60108100	PIPÉ UNDERDRAINS 4" (SPECIAL)	FOOT	32	32
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	60	60
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	. 7	7
70100315	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	EACH	4	4
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4
70100430	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	EACH	2	2
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	100%	STA	TE

CODE NO.	ITEM	UNIT	TOTAL	0005
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	12	12
X0326889	PAVEMENT REPLACEMENT, HOT-MIX ASPHALT	CU YD	200	200
×6011605	PIPE DRAINS 4" (SPECIAL)	FOOT	32	32
X7010218	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	31	31
X7010410	SPEED DISPLAY TRAILER	CAL MO	3	3
Z0002700	BARRICADES	EACH	160	160
Z0008759	CALL OUT	EACH	5	5
Z0016001		SO YD	4	4
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SO YD	4	4
Z0016200	DECK SLAB REPAIR (PARTIAL)	SO YD	80	80
Z0017099	DOWEL BAR ASSEMBLY	EACH	6	6
Z0018900	DRILL AND GROUT DOWEL BARS	EACH	560	560
Z0021400	EXPANSION JOINT (SPECIAL)	FOOT	40	40
20029602	TEMPORARY SIGNING	EACH	8	8

\*\* VARIOUS
\* DIST 8 PATCHING 2016-1

	FILE NAME a	USER NAME : lewiske	DESIGNED ~	REVISED ~
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1		PLOT DATE * 3/20/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		SUMMARY	OF QU	ANTITIES	
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F.A. SECTION COUNTY TOTAL SHEET NO.

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CONTRACT NO. 76J40

| ILLINOIS FED. AID PROJECT

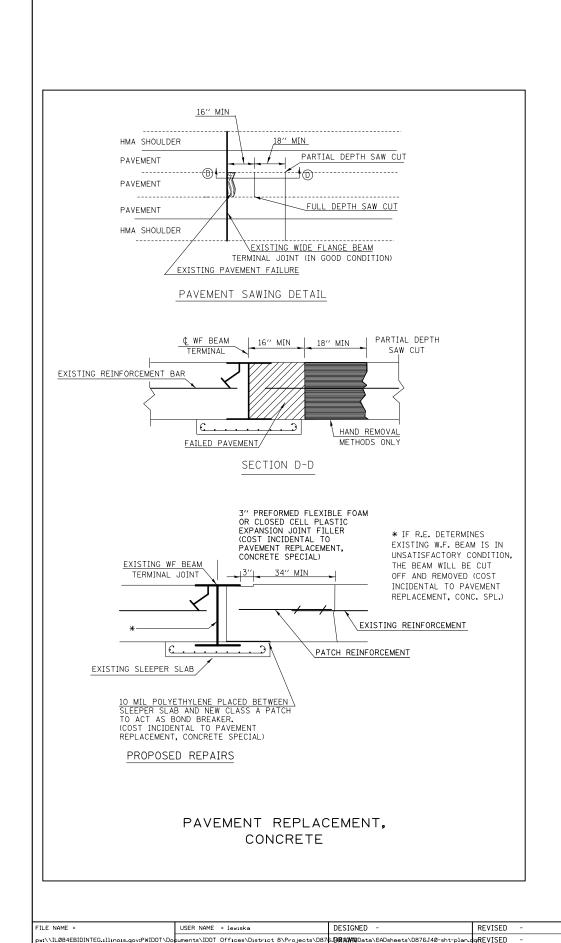
CONSTR. CODE 100% STATE

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005
Z0038111	PAVEMENT REMOVAL FOR PATCHING, CASE A	CU YD	120	120
Z0038112	PAVEMENT REMOVAL FOR PATCHING, CASE B	CU YD	100 .	100
Z0038113	PAVEMENT REMOVAL FOR PATCHING, CASE C	CU YD	60	60
Z0062454	PAVEMENT REPLACEMENT, CONCRETE SPECIAL	CU YD	12	12
Z0062455	PAVEMENT REPLACEMENT. CONCRETE	CU YD	200	200

5

• VARIOUS
• DIST 8 PATCHING 2016-1

FILE NAME :	USER NAME = laviaka	DESIGNED -	REVISED -								F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	
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	PLOT DATE * 3/38/28(6	DATE -	REVISED -		SCALE:	SHEET	OF .	SHEETS	STA.	TO STA.	<u> </u>	ILLINOIS FED. A	ID PROJECT		



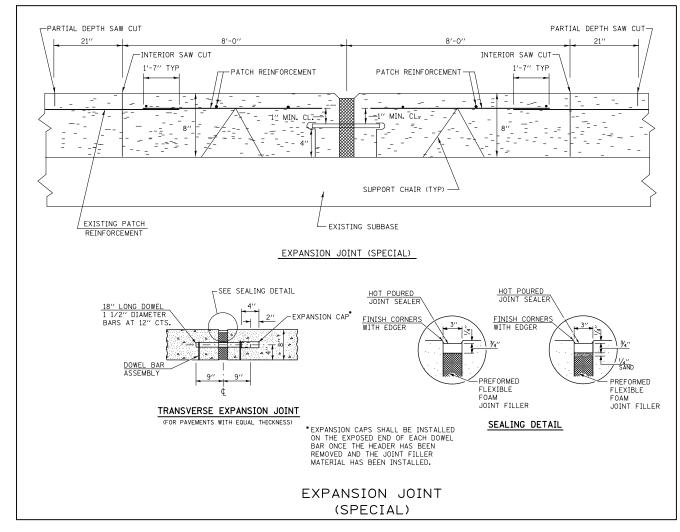
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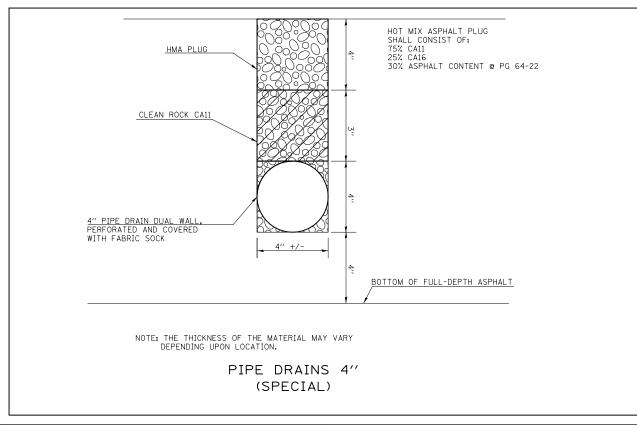
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PLOT DATE = 3/30/2016

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SCALE:

\*\* VARIOUS
\* DIST 8 PATCHING 2016-1

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

						F.A. RTE.	SEC	TION	COUNTY	TOTAL SHEETS	SHEET NO.	
						**		•	VARIOUS	5	5	
								CONTRACT	NO. 7	6J40		
	SHEET I	NO.	0F	SHEETS	STA.	TO STA.	FED. RO	DAD DIST. NO.	ILLINOIS FED. AI	D PROJECT		