

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	Dist+8Patching2017-1	VARIOUS	5	1
ILLINOIS			CONTRACT NO. 76K49	

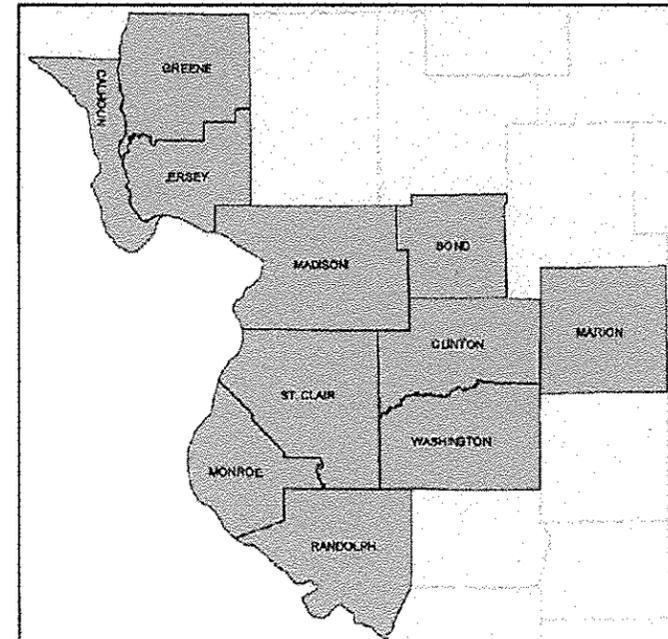
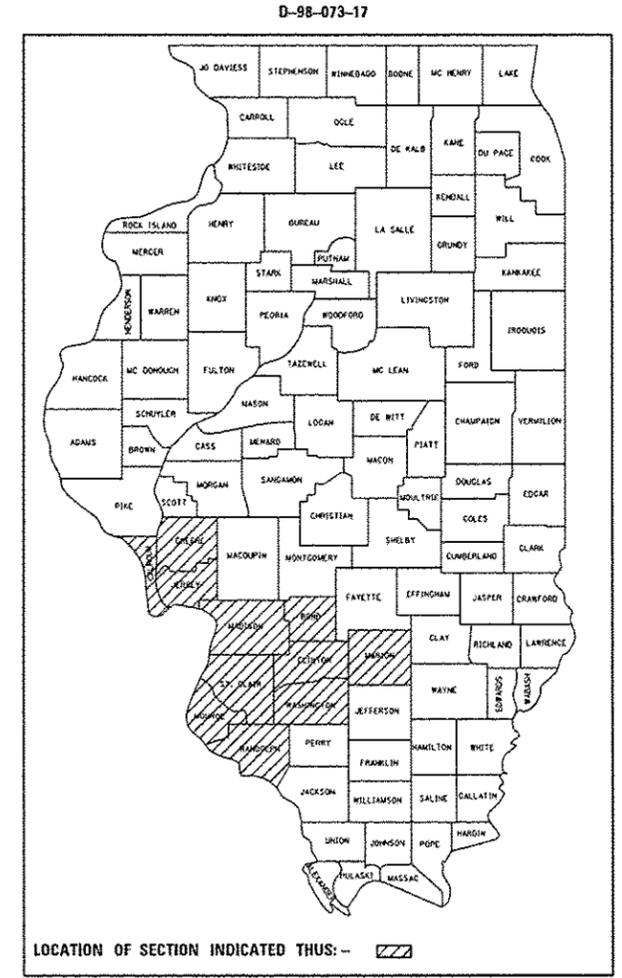
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

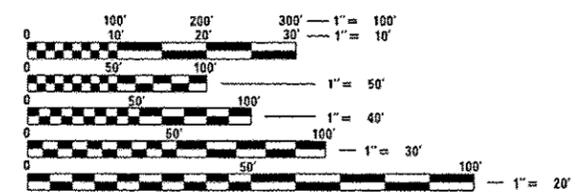
VARIOUS ROUTES
SECTION DIST 8 PATCHING 2017-1
PATCHING
VARIOUS COUNTIES
C-98-040-17

INDEX OF SHEETS

1. COVER SHEET
2. HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3.-4. SUMMARY OF QUANTITIES
5. DETAILS



NOT TO SCALE



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
SQUAD LEADER: CECIL DOWNING (618) 346-3186
SQUAD CONTACT: ANDREW BURKHARDT (618) 346-3100

CONTRACT NO. 76K49

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *March 17, 2017*

Jeffrey Z. K...
REGIONAL ENGINEER

May 13, 2017
Marcus M. Addz Perla
ENGINEER OF DESIGN AND ENVIRONMENT

May 12, 2017
David A. ...
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS**

HIGHWAY STANDARDS

000001-06	701400-09
001001-02	701401-10
001006	701406-11
420001-08	701411-09
420101-05	701421-08
420106-05	701422-09
420601-06	701428-01
420701-03	701446-08
421001-03	701456-04
421101-09	701502-07
442001-04	701601-09
442101-07	701602-08
442201-03	701606-10
601001-05	701901-06
701201-04	
701206-03	
701336-06	

I.D.O.T CONTACT PERSONS

CRAIG POETTKER, ZONE 1: OFFICE PHONE (618) 346-3279
 GREEN, JERSEY, MADISON AND CALHOUN
 COUNTIES

TIM PRICE, ZONE 2: OFFICE PHONE (618) 346-3284
 ST. CLAIR, AND MONROE COUNTIES

JOSEPH MONROE, OPERATIONS ENGINEER: OFFICE PHONE (618) 346-3252
 CLINTON, WASHINGTON, BOND, MARION, AND
 RANDOLPH COUNTIES

GENERAL NOTES

1. A FLAGGER SHALL BE REQUIRED AT ALL TIMES WHEN WORKERS OR EQUIPMENT ARE ENCROACHING UPON THE LANE OF TRAFFIC.
2. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS. THE LATERAL PLACEMENT OF THE FLAGGER MAY BE VARIED FROM THAT SHOWN.
3. FORM BSPE 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 2.25"	PATCHING < 2.25"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)	IL 19.0	IL 9.5
FRICITION AGG	MIXTURE B	MIXTURE D

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 TRAINEE 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, 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 EEO OFFICE AT 618-346-336 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 CONTRACTORS EXPENSE.
10. WHILE PERFORMING PATCH REPLACEMENT, IF MORE THAN 60 FEET OF PAVEMENT MARKING IS DISTURBED, THE ENGINEER SHALL CONTACT JEFFREY ABEL IN OPERATIONS AT 618-346-3283.

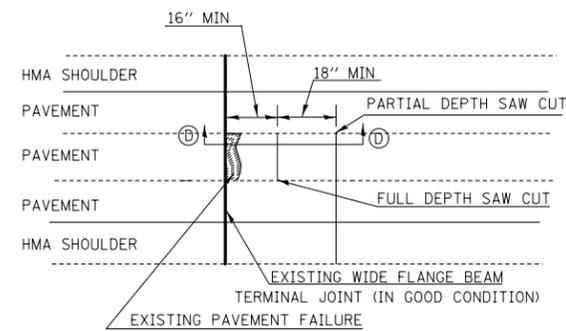
COMMITMENTS

NONE

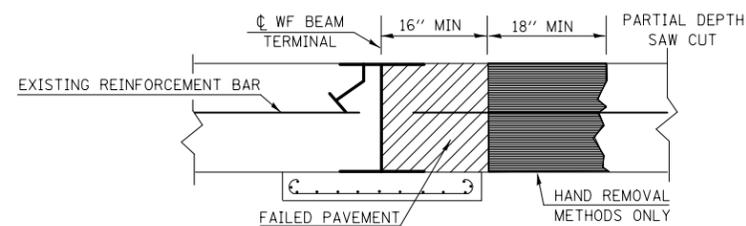
• DIST 8 PATCHING 2017-1

FILE NAME =	USER NAME = BURKHARDTAN	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLotted	DATE -	REVISED -			CONTRACT NO. 76K49					
	PLotted	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO

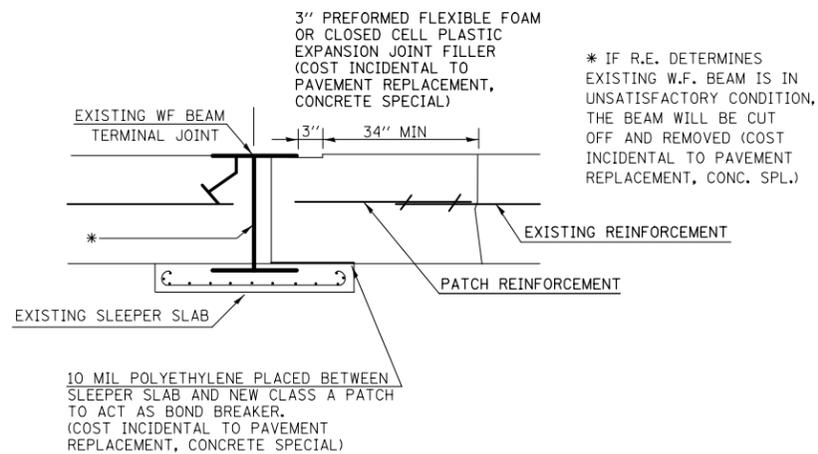
ILLINOIS FED. AID PROJECT



PAVEMENT SAWING DETAIL

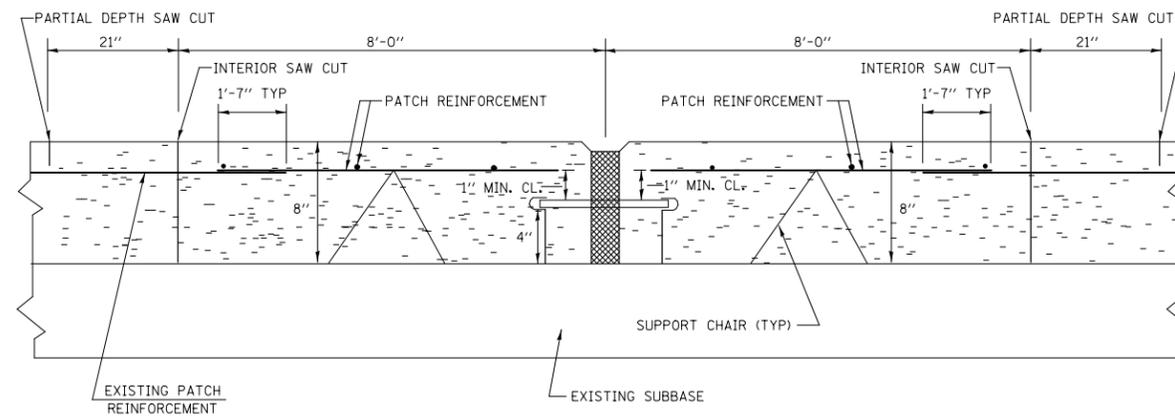


SECTION D-D

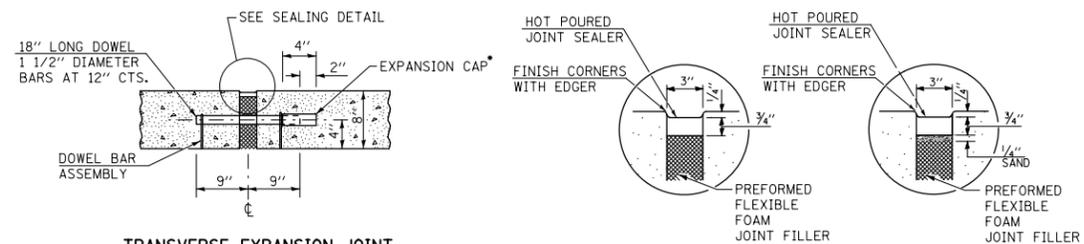


PROPOSED REPAIRS

PAVEMENT REPLACEMENT, CONCRETE



EXPANSION JOINT (SPECIAL)

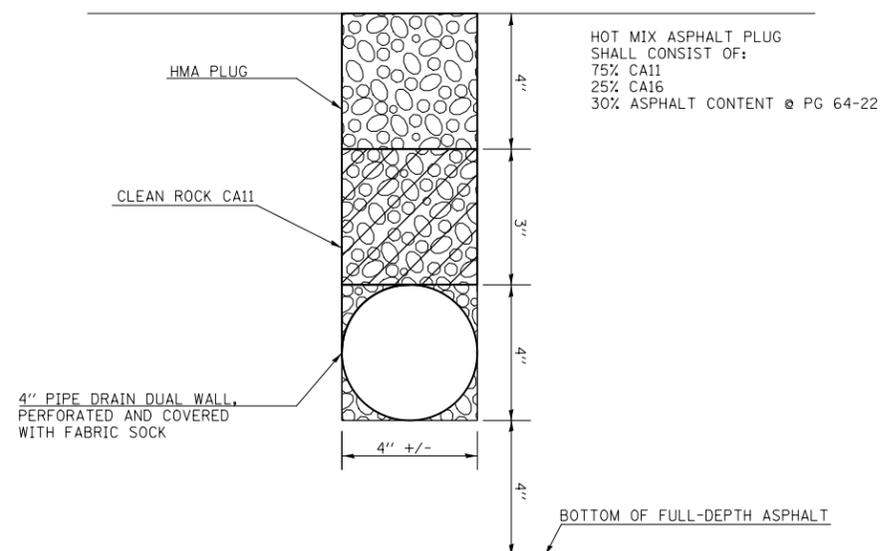


TRANSVERSE EXPANSION JOINT
(FOR PAVEMENTS WITH EQUAL THICKNESS)

SEALING DETAIL

* EXPANSION CAPS SHALL BE INSTALLED ON THE EXPOSED END OF EACH DOWEL BAR ONCE THE HEADER HAS BEEN REMOVED AND THE JOINT FILLER MATERIAL HAS BEEN INSTALLED.

EXPANSION JOINT (SPECIAL)



NOTE: THE THICKNESS OF THE MATERIAL MAY VARY DEPENDING UPON LOCATION.

PIPE DRAINS 4" (SPECIAL)

FILE NAME =	USER NAME = BURKHARDTAN	DESIGNED -	REVISED -
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	PLOT SCALE = 75.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/31/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

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

•• VARIOUS			
• DIST 8 PATCHING 2016-1			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
••	•	VARIOUS	5
			SHEET NO. 5
CONTRACT NO. 76K49			
ILLINOIS FED. AID PROJECT			