

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**
FAI ROUTE 57 (I-57)
SECTION D9 PAVEMENT REPAIR 2013-1

FRANKLIN COUNTY
C-99-054-12

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 PAVEMENT REPAIR 2013-1	FRANKLIN	6	1
		ILLINOIS	CONTRACT NO. 78323	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

I-57 TRAFFIC DATA

FRANKLIN COUNTY

2009 ADT = 33,000 WITH 30% TRUCKS

2010 ADT = 33,830 WITH 30% TRUCKS

2030 ADT = 55,430 WITH 30% TRUCKS

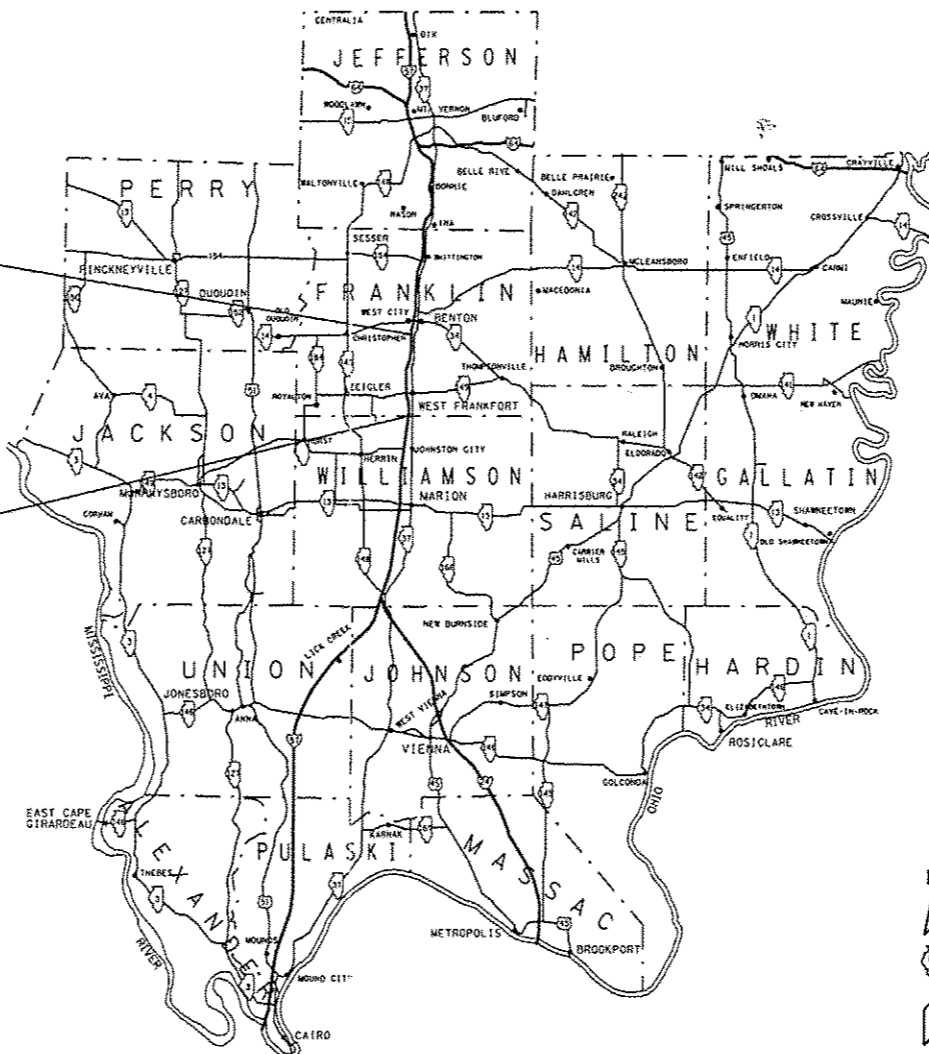
TOWNSHIPS

WEST FRANKFORT



PROJECT LIMITS
STA. 558+83
STA. TO 559+58
NORTHBOUND LANES

FRANKLIN / WILLIAMSON
COUNTY LINE
EQ. STA. 289+26.45 =
STA. 0+00 AH



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 MANAGER: SUSAN POE
PROJECT ENGINEER: SEAN GREENLEE

CONTRACT NO. 78323

GROSS LENGTH = 75 FT = 0.014 MILES
NET LENGTH = 75 FT = 0.014 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 17 20 12
Omur Osman
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 29 20 12
John D. Baranzelli, P.E.
actg ENGINEER OF DESIGN AND ENVIRONMENT

June 29 20 12
William R. Freyer
actg DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

CODE NO.	ITEM	CONSTRUCTION TYPE CODE 0005	
		UNIT	100% STATE MCHD
X 25000200	SEEDING, CLASS 2	ACRE	0.07
X 25000350	SEEDING, CLASS 7	ACRE	0.07
X 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	11
X 25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	8
X 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	8
X 25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.14
X 25100115	MULCH, METHOD 2	ACRE	0.14
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	17
40600300	AGGREGATE (PRIME COAT)	TON	0.3
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105	TON	21
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	184
67100100	MOBILIZATION	L SUM	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1
X 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	75

SUMMARY OF QUANTITIES

CODE NO.	ITEM	CONSTRUCTION TYPE CODE 0005	
		UNIT	100% STATE MCHD
X 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	20
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1

X SPECIALTY ITEM

FILE NAME *	USER NAME * greenlasm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pudat\greenlasm\dns46613\	so.dgn	DRAWN -	REVISED -			57	D9 PAVEMENT REPAIR 2013-1	FRANKLIN	6	3	
PLOT SCALE * 100.0000' / 1" =	CHECKED -	REVISED -				CONTRACT NO. 78323					
PLOT DATE * 5/17/2012	DATE -	REVISED -				ILLINOIS FED. AID PROJECT					

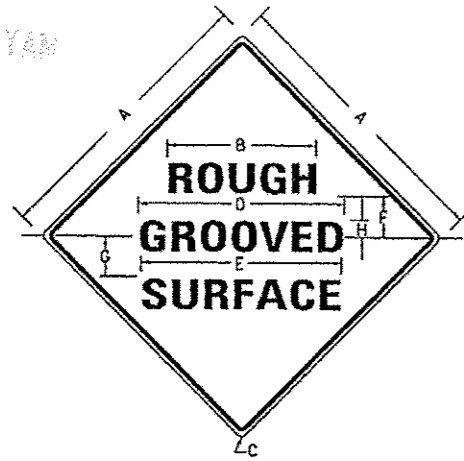
RESURFACING SCHEDULE

LOCATION STATION	STATION TO	HMA SURFACE REMOVAL, 2"	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E. N105	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	REMARKS
		SQ YD	TONS	GAL	TON	
FAI ROUTE 57 (NORTHBOUND)						
558+83	RT TO 559+58 RT	184	21	17	0.3	
TOTALS						
		184	21	17	0.3	

FILE NAME *	USER NAME * graanleasm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\p\p\dot\greenleasm\dms46679	so.dgn	DRAWN -	REVISED -					57	09 PAYEMENT REPAIR 2013-1	FRANKLIN	6	5
PLOT SCALE * 1/8"=1'-0"	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 78323	
PLOT DATE * 5/16/2012	DATE -	REVISED -	REVISED -									

ILLINOIS STANDARD

W8-1106



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR GIN	BOR DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-480

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

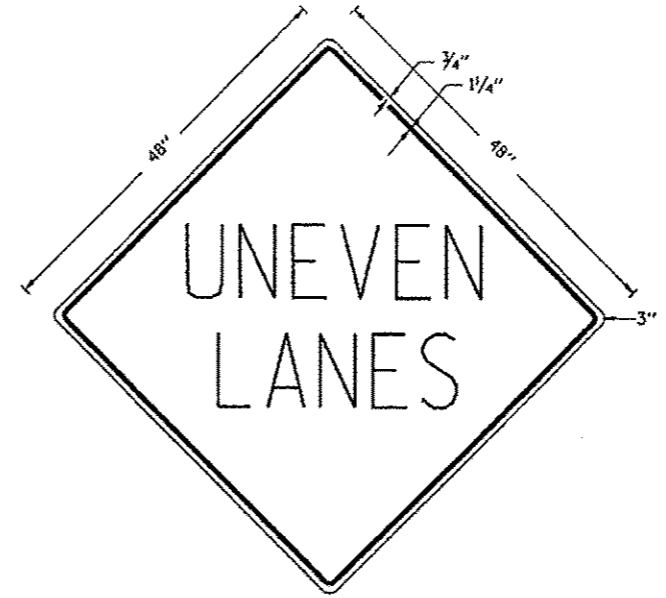
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-39

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVISED	

UNEVEN LANES SIGN

W8-11 (48" x 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-41

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
RESIGNED	7-23-04
RESIZED	5-08-08

FILE NAME #	USER NAME * greenlees	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS: ROUGH GROOVED SURFACE, UNEVEN LANES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0:\p\work\p\dot\greenlees\des46695\sc.dgn	DRAWN -	REVISED -	57			09 PAVEMENT REPAIR 2013-1	FRANKLIN	6	6	
PLOT SCALE * 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 78323							
PLOT DATE * 5/21/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: SHEET OF SHEETS STA. TO STA.										