

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2		MADISON	6	1
ILLINOIS CONTRACT NO. 76L58				
* (101, 102, 103, 104) PP1, 202PP-1				

# PROPOSED HIGHWAY PLANS

FAP 2 ROUTE IL 003  
SECTION (101,102,103,104) PP-1 , 202PP-1

## PATCHING MADISON COUNTY

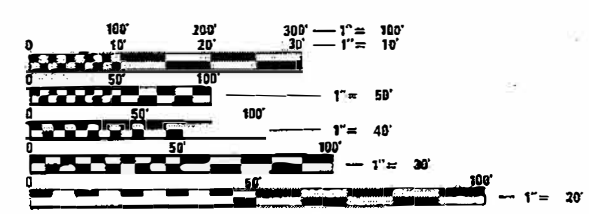
FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA - NEW POAG RD TO I-270  
2017 ADT = 14100 (ACTUAL)  
2018 ADT = 14300 (ESTIMATED)  
2038 ADT = 18100 (ESTIMATED)  
SU = 13.8% MU = 9.9%

TRAFFIC DATA - I-270 TO POTOON RD  
2017 ADT = 17800 (ACTUAL)  
2018 ADT = 18000 (ESTIMATED)  
2038 ADT = 22900 (ESTIMATED)  
SU = 14.0% MU = 11.0%

TRAFFIC DATA - PONTOON RD TO ROCK RD  
2017 ADT = 15000 (ACTUAL)  
2018 ADT = 15200 (ESTIMATED)  
2038 ADT = 19300 (ESTIMATED)  
SU = 22.7% MU = 11.0%

TRAFFIC DATA - ROCK RD TO MCKINLEY BRIDGS  
2017 ADT = 13100 (ACTUAL)  
2018 ADT = 13300 (ESTIMATED)  
2038 ADT = 16800 (ESTIMATED)  
SU = 13.7% MU = 11.1%



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  
1-800-892-8123  
OR 811

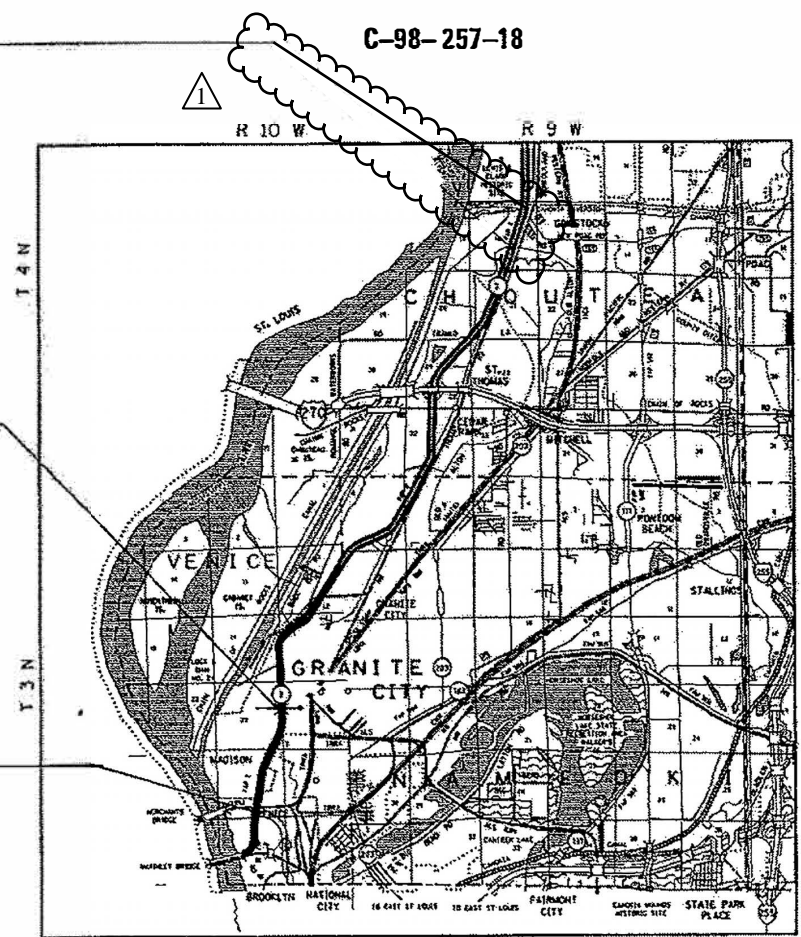
PROJECT ENGINEER TIM PADGETT 618-346-3325  
PROJECT MANAGER LEONARD CHILDS 618-346-3191

CONTRACT NO. 76L58

BEGIN PROJECT  
NEW POAG RD  
38° 40' 12.54" N  
90° 05' 57.95" W

BRIDGE OMMISION  
SN 060-0193  
SN 060-0194

END PROJECT  
BROADWAY IN VENICE  
38° 40' 60.80" N  
90° 10' 26.30" W



GROSS LENGTH = 56337.6 FT. = 10.67 MILE  
NET LENGTH = 56160.24 FT. = 10.64 MILE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 23, 2018  
Jeffrey Z. K... REGIONAL ENGINEER  
May 11, 2018  
co E.A. Elk ENGINEER OF DESIGN AND ENVIRONMENT  
May 11, 2018  
David P. ... DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

PARTIAL DEPTH HOT MIX ASPHALT PATCHING - 3"									
LOCATION	LANE DIRECTION	LENGTH	WIDTH	PARTIAL DEPTH REMOVAL TYPE I, 3"	PARTIAL DEPTH REMOVAL TYPE II, 3"	PARTIAL DEPTH REMOVAL TYPE III, 3"	PARTIAL DEPTH REMOVAL TYPE IV, 3"	PARTIAL DEPTH PATCHING	LANE
MILE STATION	DIRECTION	(FT)	(FT)	SQ YDS	SQ YDS	SQ YDS	SQ YDS	TON	
9.97	NB	120	5			67		12	2
9.97	NB	13	12		18			3	1
9.97	NB	6	15		10			2	2
9.17	SB	60	12			80		14	2
9.07	NB	180	12				240	41	2
8.17	SB	280	12				374	63	2
8.17	NB	220	12				294	50	2
7.67	NB	30	6		20			4	2
7.57	NB	30	6		20			4	RT SHLD
7.47	NB	5	5	3				1	2
7.47	SB	310	14				483	82	LT TURN
7.47	SB	35	12		47			8	2
7.07	SB	100	12			134		23	2
7.07	SB	10	12		14			3	1
6.87	SB	20	12		27			5	1
6.87	SB	20	12		27			5	2
6.27	SB	50	12			67		12	2
5.77	NB	200	12				267	45	2
5.47	SB	465	12				620	105	1
5.47	SB	80	12				107	18	2
5.37	NB	55	6		37			7	2
4.57	SB	48	12			64		11	2
4.57	SB	21	12		28			5	1
3.57	NB	220	12				294	50	2
SUBTOTAL:				3	248	278	2813	573	
15% ALLOWANCE FOR FAILURE				1	38	42	422	86	
TOTAL:				4	286	320	3235	659	

PAVEMENT PATCHING SCHEDULE, FULL DEPTH - 14"						
LOCATION		PATCH		TYPE II	TYPE IV	LANE
MILE STATION	POSTED DIRECTION	LTH.	WTH.	SQ YDS	SQ YDS	
10.67	SB	5	12	7		2
10.67	SB	5	12	7		2
10.67	SB	6	12	8		2
10.67	NB	6	12	8		1
10.67	NB	4	12	5		2
10.67	NB	5	12	7		1
10.57	SB	5	12	7		1
10.57	NB	85	12		113	1
10.47	SB	4	12	5		1
10.47	SB	30	12		40	1
10.47	SB	20	12		27	1
8.87	NB	6	12	8		1
8.87	NB	6	12	8		2
8.87	NB	6	12	8		3
8.27	NB	8	12	11		2
8.27	SB	6	12	8		3
8.17	SB	10	12	13		3
7.97	SB	60	6		40	2
7.57	NB	6	12	8		2
7.47	NB	10	12	13		2
6.27	SB	4	12	5		1
5.77	NB	50	12		67	2
5.07	NB	10	12	13		1
5.07	NB	19	12		25	2
4.97	NB	6	12	8		1
4.97	NB	6	12	8		2
4.87	NB	6	12	8		2
4.47	SB	8	12	11		1
3.77	NB	6	12	8		1
3.77	NB	6	12	8		2
3.77	SB	6	12	8		2
2.47	NB	5	12	7		1
1.27	NB	4	12	5		2
1.17	NB	4	12	5		2
SUB TOTAL:				225	312	
15% ALLOWANCE FOR FAILURE				34	47	
TOTAL:				259	359	

PAVEMENT MARKING SCHEDULE - NORTHBOUND				
LOCATION (NORTHBOUND)	LANE	EDGE LINE SOLID YELLOW 4" (FOOT)	SKIP DASH WHITE 4" (FOOT)	EDGE LINE SOLID WHITE 4" (FOOT)
10.67	1	6		
10.67	1	5		
10.57	1	85		
9.97	2		30	
9.07	2		40	
8.87	1	6		
8.87	3			6
8.17	2		60	
7.97	2			30
7.57	2		10	
7.47	2			10
5.77	2		20	50
5.77	2		50	200
5.07	1	10		
5.07	2		10	19
4.97	1	6		
4.97	2		10	6
4.87	2			6
3.77	1	6		
3.77	2		10	6
3.57	2		60	220
SUBTOTAL		124	300	553
TOTAL			977	

PAVEMENT MARKING SCHEDULE - SOUTHBOUND						
LOCATION (SOUTHBOUND)	LANE	EDGE LINE SOLID YELLOW 4" (FOOT)	SKIP DASH WHITE 4" (FOOT)	EDGE LINE SOLID WHITE 4" (FOOT)	STOP BAR SOLID WHITE 24" (FOOT)	LETTERS & SYMBOLS WHITE (SQ FT)
1.17	2		4	4		
1.27	2			4		
2.47	1	5	4			
4.57	2		10	20	12	
5.47	1		20			
5.47	2			465	12	
6.27	1	4				
6.27	2			50		
6.87	1,2	20	10	20		
7.07	2		30	38		
7.47	LT TURN	281		281	12	31.2
7.47	2			30		
7.97	2			60		
8.17	2		140			
8.17	3			10		
8.27	3			6		
10.47	1	20	10			
10.47	1	30	10			
10.47	1	4				
10.57	1	5				
10.67	2			6		
10.67	2			5		
SUBTOTAL		369	258	999	36	31.2
TOTAL			1626		36	31.2

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE			
MILE STATION	LANE	RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY CRYSTAL (EACH)	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (EACH)
9.97	2	2	2
9.07	2	2	2
8.17	2	2	2
5.77	2	2	
5.77	2	4	4
4.87	2	1	
3.57	2	4	4
SUB TOTAL:		17	14
SOUTHBOUND			
5.47	1	4	4
7.07	2	1	1
7.47	LT TURN	7	7
8.17	2	8	8
10.47	1	1	
SUB TOTAL:		21	20
TOTAL:		38	34

THERMOPLASTIC LINE PAVEMENT MARKING SCHEDULE			
DIRECTION	THERMOPLASTIC PAVEMENT MARKING, 4" (FOOT)	THERMOPLASTIC PAVEMENT MARKING, 24" (FOOT)	THERMOPLASTIC PAVEMENT LETTERS AND SYMBOLS (SQ FT)
NORTHBOUND	977	0	0
SOUTHBOUND	1626	36	31.2
TOTAL	2603	36	31.2

REV. 6-4-2018

(101, 102, 103, 104)PP1, 202PP-1

MODEL: D:\draw\...  
 FILE NAME: ...  
 USER: ...  
 DATE: 5/30/2018

USER NAME = chidst	DESIGNED -	REVISED -
PLOT SCALE = 100 0000' / in.	DRAWN -	REVISED -
PLOT DATE = 5/30/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 2	SECTION *	COUNTY MADISON	TOTAL SHEETS 6	SHEET NO. 5
CONTRACT NO. 76L23				
ILLINOIS FED. AID PROJECT				