

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

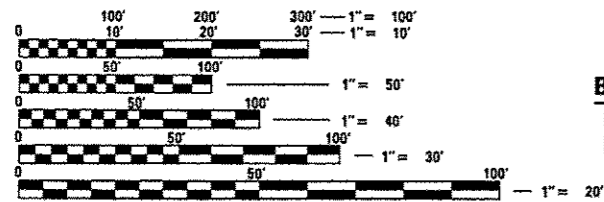
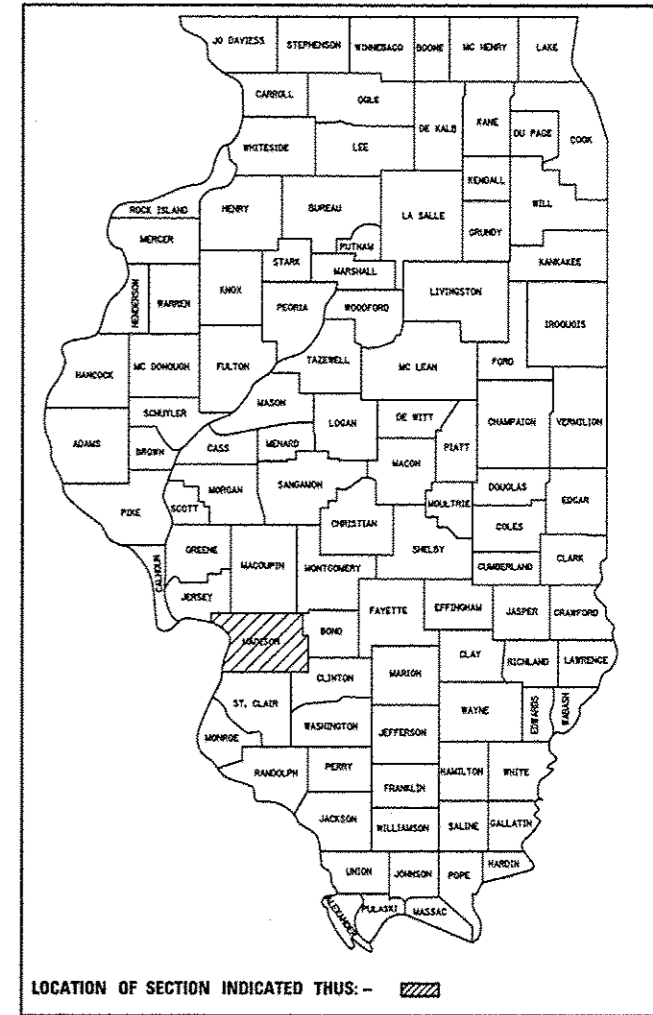
**PROPOSED
HIGHWAY PLANS**

VARIOUS ROUTES
SECTION D-8 ANNUAL PATCHING 2017-1
PATCHING
MADISON COUNTY

C-98-013-16

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	•	VARIOUS	0	1
ILLINOIS CONTRACT NO. 76J39				
• D-8 ANNUAL PATCHING 2017-1				
•• VARIOUS				
*** 6+7 = 13 TOTAL				
D-98-019-16				

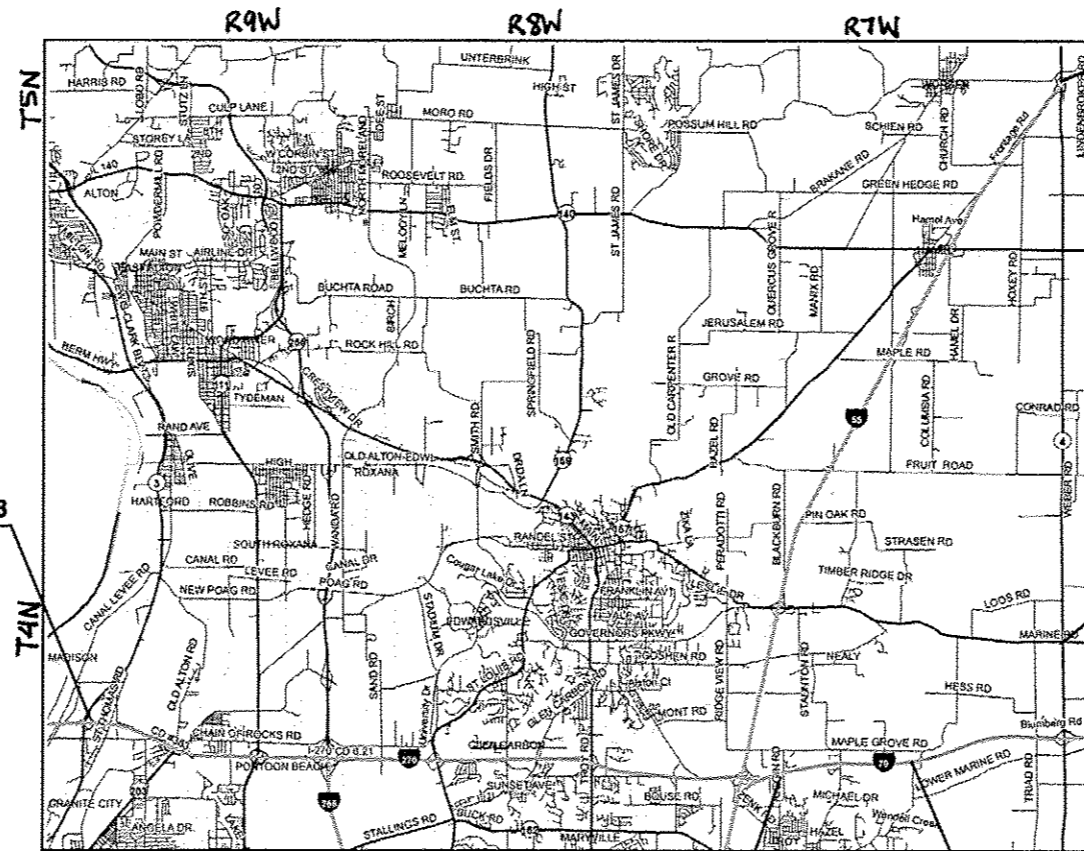
FOR INDEX OF SHEETS, SEE SHEET NO. 2



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. 76J39



BEGIN I-270 AT RTE 3
LAT: 38.7660
LONG: -90.1248

END IL 4 AT I-55
LAT: 38.9317
LONG: -89.8012

BEGIN IL 4 AT 143
LAT: 38.7867
LONG: -89.8010

END I-270 BEGIN I-70
LAT: 38.7526
LONG: -89.8959

END 2.5 MI EAST
LAT: 38.7560
LONG: -89.8506

NOT TO SCALE GROSS/NET LENGTH = 23.1 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *March 24, 2016*

Jeffrey Z. Kam...
REGIONAL ENGINEER, REGION 5

May 16, 2016
Matthew M. Addison, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 16, 2016
Omair Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

1. A FLAGGER SHALL BE REQUIRED AT ALL TIMES WHEN WORKERS OR EQUIPMENT ARE ENCRDACHING 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 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 (GRADATION MIXTURE)	IL 19.0
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 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, 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 EEO 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.

INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
- 3.-4. SUMMARY OF QUANTITIES
- 5.-5D. SCHEDULE OF QUANTITIES
- 6.-6C. EXISTING TYPICAL SECTIONS (FOR INFORMATION ONLY)

HIGHWAY STANDARDS

000001-06	701400-08
001001-02	701401-09
001006	701406-10
420001-08	701411-09
420101-05	701421-07
420106-05	701422-08
420601-06	701426-08
420701-03	701428-01
442001-04	701446-07
442101-07	701456-03
442201-03	701701-10
701201-04	701901-05
701301-04	
701311-03	
701336-06	

I.D.O.T. CONTACT PERSONS

CRAIG POETTKER, AREA FIELD ENGINEER: OFFICE PHONE (618) 346-3279
 GREENE, JERSEY, MADISON AND CALHOUN COUNTIES

STEVE WHEELER, FIELD TECHNICIAN OFFICE PHONE: (618) 667-0720
 TROY YARD (MADISON)

TOM MOORE, FIELD TECHNICIAN OFFICE PHONE: (618) 663-2206
 HAMEL YARD (MADISON)

JASON BOLLMAN, FIELD TECHNICIAN OFFICE PHONE: (618) 259-1440
 WOOD RIVER YARD (MADISON)

COMMITMENTS

NONE

•• VARIOUS

• D-8 ANNUAL PATCHING 2017-1

FILE NAME =	USER NAME = lewiska	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, HIGHWAY STANDARDS, AND COMMITMENTS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\884EBIDINTEG\Illinois.gov\FWIDOT\Documents\IDOT Office\District 8\Projects\0875\Drawings\GAD\Sheets\0876J39-shr-plant	PROJECT = 0875	CHECKED -	REVISED -						••			VARIOUS	6
	PLOT SCALE = 1/8" = 100.0000' / in.	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 76J39				
	PLOT DATE = 3/25/2016				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0005
				NONE
44200050	WELDED WIRE REINFORCEMENT	SQ YD	132	132
44200929	CLASS B PATCHES, TYPE I, 8 INCH	SQ YD	50	50
44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	18	18
44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	132	132
44201299	DOWEL BARS 1 1/2"	EACH	321	321
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	1649	1649
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	137	137
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	98	98
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	34	34
44213200	SAW CUTS	FOOT	1023	1023
44213204	TIE BARS 3/4"	EACH	74	74
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
67100100	MOBILIZATION	LSUM	1	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	LSUM	1	1

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0005
				NONE
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	LSUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	30	30
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	LSUM	1	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	LSUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	LSUM	1	1
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	LSUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	LSUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1
70200100	NIGHTTIME WORK ZONE LIGHTING	LSUM	1	1
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3500	3500
X4406010	PARTIAL DEPTH REMOVAL, TYPE I, VARIABLE DEPTH	SQ YD	324	324
X4406210	PARTIAL DEPTH REMOVAL, TYPE II, VARIABLE DEPTH	SQ YD	67	67
X4406410	PARTIAL DEPTH REMOVAL, TYPE III, VARIABLE DEPTH	SQ YD	53	53

* Specialty Items

** VARIOUS

• D-8 ANNUAL PATCHING 2017-1

FILE NAME =		USER NAME = lewiskn		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
p:\IL0842810\INTEG\illinois.gov\PIDOT\Documents\IDOT Offices\District 8\Projects\0875\Drawings\60\Sheet\0875-ht-pln.dwg		DRAWN		CHECKED -	REVISED -						**	•	•	•	•	•	•	•	•
PLOT SCALE = 1/8" = 1'		PLOT DATE = 3/25/2016		DATE -	REVISED -						SCALE:	SHEET OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
												CONTRACT NO. 76J39							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0005
				NONE
X4406610	PARTIAL DEPTH REMOVAL, TYPE IV, VARIABLE DEPTH	SQ YD	499	499
X4421000	PARTIAL DEPTH PATCHING	TON	428	428
X7010410	SPEED DISPLAY TRAILER	CAL MO	0.5	0.5

•• VARIOUS

• D-8 ANNUAL PATCHING 2017-1

FILE NAME =	USER NAME = jwiskie	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\IL084EBID\INTEG\illinois.gov\PI007\Documents\1007\Office\District 8\Projects\087	DRAWN	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	VARIOUS	6	4
PLOT SCALE = 100.0000' / 1"		DATE -	REVISED -		CONTRACT NO. 76J39									
PLOT DATE = 3/25/2016														

LOCATION MILE	DIRECTION	PD/FD	LENGTH FT	WIDTH FT	AREA SQ YD	PATCHING IL 4							
						CLASS D PATCHES, 5"				CLASS D PATCHES, 14"			
						TYPE I	TYPE II	TYPE III	TYPE IV	TYPE I	TYPE II	TYPE III	TYPE IV
0.10	NB	FD	12	7	9						9		
1.40	SB	FD	6	13	9						9		
2.30	NB	FD	6	13	9						9		
2.80	SB	FD	12	13	17							17	
4.20	SB	FD	7	13	10						10		
4.40	SB	FD	10	13	14						14		
4.42	NB	FD	15	13	22							22	
4.45	SB	FD	8	13	12						12		
4.45	NB	FD	8	13	12						12		
4.46	SB	FD	8	13	12						12		
4.50					0	0				0			
4.70	NB	FD	6	13	9						9		
4.80	SB	FD	7	13	10						10		
4.90	NB	FD	40	7	31								31
6.00	NB	PD	40	13	58				58				
6.90	NB	FD	6	13	9						9		
7.00					0	0				0			
7.00	NB	PD	55	13	79				79				
7.00	SB	PD	55	13	79				79				
7.10	NB	PD	320	13	462				462				
7.10	SB	PD	320	13	462				462				
7.30	NB	FD	12	13	17							17	
7.30	SB	FD	12	13	17							17	
8.20	SB	PD	60	13	87				87				
8.30	NB	FD	20	7	16							16	
8.50	NB	PD	80	13	116				116				
8.60	NB	PD	200	7	156				156				
8.90	SB	FD	8	13	12						12		
SUB-TOTAL					1744	0	0	0	1499	0	125	89	31
ANTICIPATED FAILURES (10%)						0	0	0	150	0	12	9	3
TOTAL						0	0	0	1649	0	137	98	34

•• VARIOUS
• D-8 ANNUAL PATCHING 2017-1

FILE NAME =	USER NAME = lewiska	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 8\Projects\D876J39-sht-pln.dwg		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	•		6	5
CONTRACT NO. 76J39				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MILE STATION	LANE		CLASS B PATCHES, 8"				SAW CUTTING (HMA SHLDR)-FT	DOWEL BARS	TIE BARS	WELDED WIRE REINFORCEMENT SQ YDS
	LTH.	WTH.	TY-I SQ YDS	TY-II SQ YDS	TY-III SQ YDS	TY-IV SQ YDS				
EB 15000	4	6	3				27	8		
EB 15235	3	12	4				43	20		
EB 15426	3	12	4				43	20		
EB 15515	3	12	4				43	20		
EB 15515	3	12	4				43	20		
EB 15592	3	12	4				43	20		
EB 15623	3	12	4				43	20		
EB 15736	2	12	3				41	20		
EB 15889	14	6		9			47	8		
EB 15980 to 16115	135	8				120	295	12	68	120
EB 16246	2	12	3				41	20		
EB 16435	3	12	4				43	20		
EB 16473	3	6	2				25	8		
EB 23427	4	16		7			57	28		
EB 23582	2	14	3				47	24		
EB 23592	3	14	5				49	24		
SUB TOTAL			46	16	0	120	930	292	68	120
10% SUBTOTAL*			5	2	0	12	93	29	7	12
TOTAL			50	18	0	132	1023	321	74	132

•• VARIOUS

* D-8 ANNUAL PATCHING 2017-1

FILE NAME =	USER NAME = lewiska	DESIGNED -	REVISED -
pw:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0875-DRAWING\DATA\EA0\Sheets\0876J39-sht-plan.dwg		CHECKED -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -
	PLOT DATE = 3/25/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	•		6	5A
			CONTRACT NO. 76J39	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PARTIAL DEPTH HOT MIX ASPHALT PATCHING I-270 AND I-70

Location	Direction	Lane	Length	Width	PD/FD	PD Area (SY)	Notes	PARTIAL DEPTH REMOVAL, TYPE I, VARIABLE DEPTH (SQ. YD.)	PARTIAL DEPTH REMOVAL, TYPE II, VARIABLE DEPTH (SQ. YD.)	PARTIAL DEPTH REMOVAL, TYPE III, VARIABLE DEPTH (SQ. YD.)	PARTIAL DEPTH REMOVAL, TYPE IV, VARIABLE DEPTH (SQ. YD.)	PARTIAL DEPTH PATCHING (TON)
MILES												
585	EB	2	2	12	PD	2.67	0 starts at east approach joint of St. Thomas Rd bridge	3				0.3
2635	EB	2	4	12	PD	5.33			5			0.6
3200	EB	1	2	12	PD	2.67		3				0.3
3200	EB	2	2	12	PD	2.67		3				0.3
3233	EB	2	2	12	PD	2.67		3				0.3
3268	EB	2	2	12	PD	2.67		3				0.3
3436	EB	2	3	12	PD	4.00		4				0.4
3522	EB	2	2	12	PD	2.67		3				0.3
3545	EB	2	3	12	PD	4.00		4				0.4
3560	EB	2	3	12	PD	4.00		4				0.4
3617	EB	2	2	12	PD	2.67		3				0.3
3706	EB	2	2	12	PD	2.67		3				0.3
3809	EB	2	2	12	PD	2.67		3				0.3
3962	EB	2	2	12	PD	2.67		3				0.3
4195	EB	1	3	12	PD	4.00		4				0.4
4195	EB	2	3	12	PD	4.00		4				0.4
4385	EB	2	2	12	PD	2.67		3				0.3
4390	EB	2	2	12	PD	2.67		3				0.3
4859	EB	2	2	12	PD	2.67		3				0.3
5027	EB	2	2	12	PD	2.67		3				0.3
5060	EB	2	2	12	PD	2.67		3				0.3
5228	EB	1	2	12	PD	2.67		3				0.3
5728	EB	2	2	12	PD	2.67		3				0.3
6936	WB	3	3	8	PD	2.67		3				1.2
6936	WB	3	60	2	PD	13.33			13			6.0
7700	EB	1	4	12	PD	5.33	At end of Approach		5			0.6
7700	EB	2	4	12	PD	5.33	At end of Approach		5			0.6
7784	EB	1	3	12	PD	4.00		4				0.4
7784	EB	2	3	12	PD	4.00		4				0.4
7851	EB	2	2	12	PD	2.67		3				0.3
9377	EB	1	2	12	PD	2.67		3				0.3
9377	EB	2	2	12	PD	2.67		3				0.3
9445	EB	2	2	12	PD	2.67		3				0.3
9769	EB	1	2	12	PD	2.67		3				0.3
9769	EB	2	2	12	PD	2.67		3				0.3
9769	EB	2	2	12	PD	2.67		3				0.3
9867	EB	1	2	12	PD	2.67		3				0.3
9966	EB	2	2	12	PD	2.67		3				0.3
10931	EB	2	2	12	PD	2.67		3				0.3
11228	EB	2	2	12	PD	2.67		3				0.3
11425	EB	1	2	12	PD	2.67		3				0.3
11425	EB	2	2	12	PD	2.67		3				0.3
11717	EB	2	2	12	PD	2.67		3				0.3
11814	EB	2	2	12	PD	2.67		3				0.3
12057	EB	2	2	12	PD	2.67		3				0.3
SUB-TOTAL 1								119	29	0	0	22

•• VARIOUS

• D-8 ANNUAL PATCHING 2017-1

FILE NAME =	USER NAME = lewiska	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 8\Projects\D876J39-sht-plendg\DRAWING\DATA\EA0sheets\D876J39-sht-plendg		CHECKED -	REVISED -		••	•		6	5B				
PLOT SCALE = 100.0000' / 1in.		DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 76J39				
PLOT DATE = 3/25/2016					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

PARTIAL DEPTH HOT MIX ASPHALT PATCHING I-270 AND I-70

Location	Direction	Lane	Length	Width	PD/FD	PD Area (SY)	Notes	PARTIAL DEPTH REMOVAL, TYPE I, VARIABLE DEPTH (SQ. YD.)	PARTIAL DEPTH REMOVAL, TYPE II, VARIABLE DEPTH (SQ. YD.)	PARTIAL DEPTH REMOVAL, TYPE III, VARIABLE DEPTH (SQ. YD.)	PARTIAL DEPTH REMOVAL, TYPE IV, VARIABLE DEPTH (SQ. YD.)	PARTIAL DEPTH PATCHING (TON)
MILES								(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(TON)
12673	WB	2	2	16	PD	3.56		4				1.6
12700	EB	2	2	12	PD	2.67		3				0.3
13592	EB	2	2	12	PD	2.67		3				0.3
16531	EB	2	2	12	PD	2.67		3				0.3
16861	EB	3	3	12	PD	4.00		4				0.4
16872	EB	3	3	12	PD	4.00		4				0.4
19950	EB	3	2	12	PD	2.67		3				0.3
19971	EB	3	2	12	PD	2.67		3				0.3
20014	EB	3	2	12	PD	2.67		3				0.3
20325	EB	3	2	12	PD	2.67		3				0.3
20330	EB	2	2	12	PD	2.67		3				0.3
20330	EB	3	2	12	PD	2.67		3				0.3
22670	EB	2	3	12	PD	4.00		4				0.4
23592	EB	3	3	12	PD	4.00		4				0.4
24594	EB	3	2	12	PD	2.67		3				0.3
25200	EB	3	8	12	PD	10.67			11			1.2
38680	EB	2	40	6	PD	26.67					27	3.0
40129	WB	3	2	12	PD	2.67		3				1.2
40135	WB	3	2	12	PD	2.67		3				1.2
45187	WB	3	2	12	PD	2.67		3				1.2
45223	WB	3	3	12	PD	4.00		4				1.8
45280	WB	3	2	12	PD	2.67		3				1.2
45312	WB	3	2	12	PD	2.67		3				1.2
45371	WB	3	2	12	PD	2.67		3				1.2
45393	WB	3	2	12	PD	2.67		3				1.2
45414	WB	3	2	12	PD	2.67		3				1.2
45578	WB	1	4	12	PD	5.33			5			2.4
45578	WB	2	12	12	PD	16.00				16		7.2
45578	WB	3	12	12	PD	16.00				16		7.2
48123	WB	3	2	12	PD	2.67		3				1.2
48148	WB	3	2	12	PD	2.67		3				1.2
48152	WB	3	2	12	PD	2.67		3				1.2
48160	WB	3	2	12	PD	2.67		3				1.2
48165	WB	3	2	12	PD	2.67		3				1.2
48178	WB	3	2	12	PD	2.67		3				1.2
52860	WB	2	2	12	PD	2.67		3				1.2
52860	WB	3	2	12	PD	2.67		3				1.2
53609	WB	3	12	12	PD	16.00				16		7.2
53797	WB	3	3	12	PD	4.00		4				1.8
54900	WB	3	2	12	PD	2.67		3				1.2
54950	WB	3	2	12	PD	2.67		3				1.2
55071	WB	3	2	12	PD	2.67		3				1.2
SUB-TOTAL 2								105	16	48	27	61

•• VARIOUS

* D-8 ANNUAL PATCHING 2017-1

FILE NAME =	USER NAME = lewiska	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\084EBIDINTEG\084EBIDINTEG.dwg	PLotted by = EAD\lewis	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	••	•	6	5C
		DATE -	REVISED -									CONTRACT NO. 76J39	
									ILLINOIS FED. AID PROJECT				

PARTIAL DEPTH HOT MIX ASPHALT PATCHING I-270 AND I-70

Location	Direction	Lane	Length	Width	PD/FD	PD Area (SY)	Notes	PARTIAL DEPTH REMOVAL, TYPE I, VARIABLE DEPTH	PARTIAL DEPTH REMOVAL, TYPE II, VARIABLE DEPTH	PARTIAL DEPTH REMOVAL, TYPE III, VARIABLE DEPTH	PARTIAL DEPTH REMOVAL, TYPE IV, VARIABLE DEPTH	PARTIAL DEPTH PATCHING
								(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(TON)
MILES												
59020	WB	2	2	12	PD	2.67		3				1.2
59025	WB	2	2	12	PD	2.67		3				1.2
59035	WB	2	2	12	PD	2.67		3				1.2
59050	WB	2	2	12	PD	2.67		3				1.2
59070	WB	2	2	12	PD	2.67		3				1.2
59085	WB	2	2	12	PD	2.67		3				1.2
59105	WB	2	2	12	PD	2.67		3				1.2
59125	WB	2	2	12	PD	2.67		3				1.2
59151	WB	2	2	12	PD	2.67		3				1.2
59312	WB	2	2	12	PD	2.67		3				1.2
59350	WB	2	2	12	PD	2.67		3				1.2
59367	WB	2	2	12	PD	2.67		3				1.2
59410	EB	2	2	12	PD	2.67		3				1.2
59423	WB	2	2	12	PD	2.67		3				1.2
59495	WB	2	2	12	PD	2.67		3				1.2
59540	WB	2	3	12	PD	4.00		4				1.8
59664	WB	2	20	12	PD	26.67					27	11.9
60230	WB	2	2	12	PD	2.67		3				1.2
60250	WB	2	2	12	PD	2.67		3				1.2
60272	WB	2	2	12	PD	2.67		3				1.2
60910	WB	2	2	12	PD	2.67		3				1.2
60930	WB	2	2	12	PD	2.67		3				1.2
60955	WB	2	2	12	PD	2.67		3				1.2
60978	WB	2	2	12	PD	2.67		3				1.2
60993	WB	2	2	12	PD	2.67		3				1.2
61144	WB	2	2	12	PD	2.67		3				1.2
63650	WB	2	6	12	PD	8.00			8			3.6
68475	WB	2	2	12	PD	2.67	End at 71200 - East end of St. Thomas Bridge Approach	3				1.2
69438	EB	1	6	12	PD	8.00	End and Joint on I-70 at 71200		8			3.6
48716 to	WB	3	300	12	PD	400.00					400	179.2
SUB-TOTAL 3								71	16	0	427	307
SUB-TOTAL 1								119	29	0	0	22
SUB-TOTAL 2								105	16	48	27	61
SUB-TOTAL 3								71	16	0	427	307
PRE-TOTAL:								294	61	48	453	390
ANTICIPATED FAILURES (10%):								29	6	5	45	39
TOTAL:								324	67	53	499	428

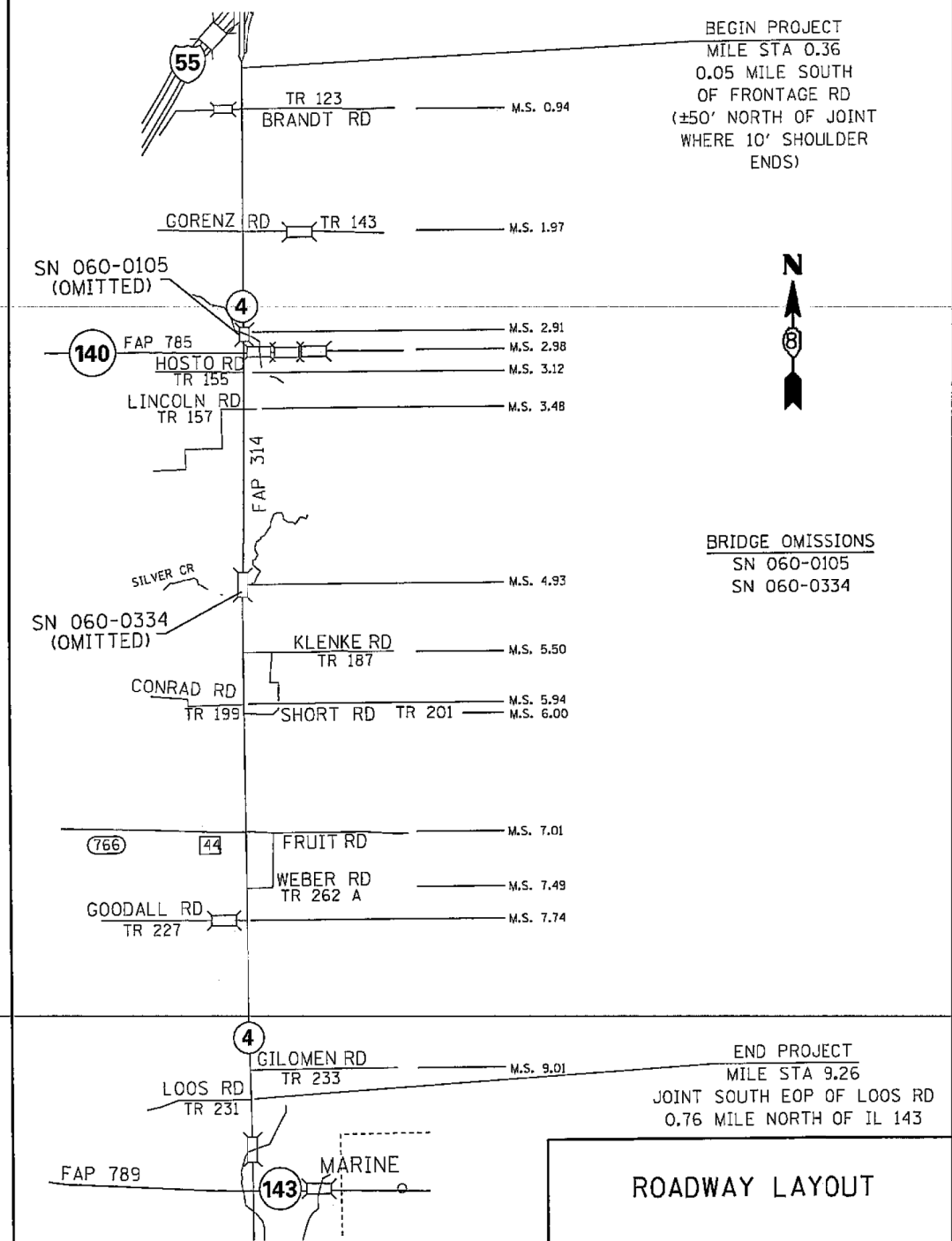
•• VARIOUS

• D-8 ANNUAL PATCHING 2017-1

FILE NAME =	USER NAME = lewiska	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/25/2016	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
CONTRACT NO. 76J39													

TOTAL SHEETS	SHEET NO.
13	7

CONTRACT NO.: 76C24



BEGIN PROJECT
MILE STA 0.36
0.05 MILE SOUTH
OF FRONTAGE RD
(±50' NORTH OF JOINT
WHERE 10' SHOULDER
ENDS)



BRIDGE OMISSIONS
SN 060-0105
SN 060-0334

ROADWAY LAYOUT

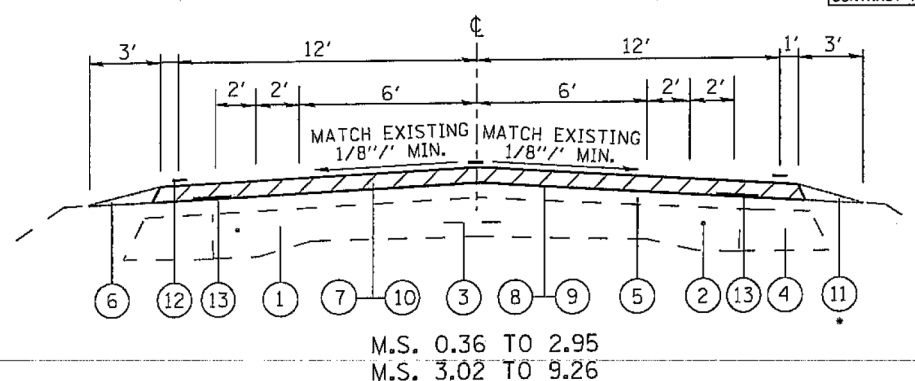
FAP 314 (IL 4)
SECTION (108,109)RS
MADISON COUNTY

PLOT DATE: *DATE-TIME*

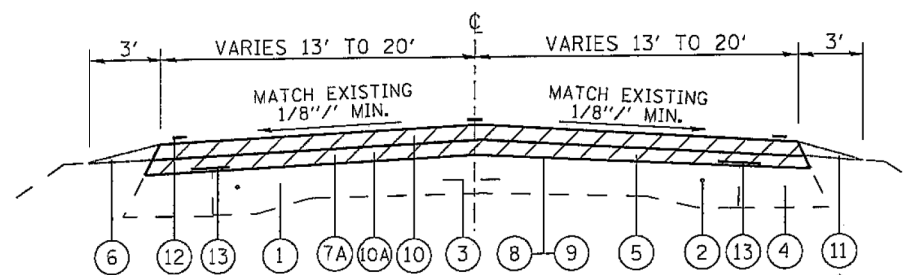
DATE
DATE-TIME
JOB-SPEC

TOTAL SHEETS	SHEET NO.
13	8

CONTRACT NO.: 76C24



M.S. 0.36 TO 2.95
M.S. 3.02 TO 9.26



M.S. 2.95 TO 3.02 (SEE DETAIL OF INTERSECTION
OF IL 4 AND IL 140 ON SHEET 13)

LEGEND

- ① EXISTING PCC PAVEMENT 9"-6"-9"
- ② EXISTING SMOOTH BAR, 7/8"
- ③ EXISTING DEFORMED BAR, 1/2"
- ④ EXISTING HMA BASE COURSE, 9"
- ⑤ EXISTING HMA RESURFACING, 3 1/4"
- ⑥ EXISTING AGGREGATE SHOULDER WEDGE
- ⑦ PROPOSED BITUMINOUS SURFACE REMOVAL, 1 1/2"
- ⑦A PROPOSED BITUMINOUS SURFACE REMOVAL, 3 1/4"
- ⑧ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑨ PROPOSED AGGREGATE (PRIME COAT)
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- ⑩A PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 1 3/4"
- ⑪ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑫ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑬ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT

* FILL IN LOW AREAS
AS NEEDED

BRIDGE OMISSIONS
MILE STA. 2.91
MILE STA. 4.93

TYPICAL SECTIONS

FAP 314 (IL 4)
SECTION (108,109)RS
MADISON COUNTY

PLOT DATE: *DATE-TIME*

DATE
DATE-TIME
JOB-SPEC

FOR INFORMATION ONLY

FILE NAME =	USER NAME = challandeske	DESIGNED -	REVISED -
pw:\IL084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 8\Projects\0876\DRAWING\DATA\EA0\Sheets\0876J39-shr-det		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

•• VARIOUS
• D-8 ANNUAL PATCHING 2017-1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	•		6	6
			CONTRACT NO. 76J39	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

05-24-13 SPECIAL LETTING ITEM 050

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 270
SECTION 60-(4,5)-1RS-4

MICRO-SURFACING
MADISON COUNTY

C-98-079-12

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES
3 - 4	SUMMARY OF QUANTITIES
5 - 10	TYPICAL SECTIONS
11 - 13	SCHEDULE OF QUANTITIES
14 - 41	PLAN SHEETS
42	DETAILS

HIGHWAY STANDARDS

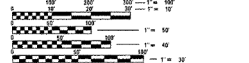
000001-06	701451-01
001006	701456-02
701400-06	701901-02
701401-07	780001-03
701406-06	781001-03
701411-08	

COMMITMENTS

NONE

BEGIN PROJECT STA. 258+00

END PROJECT STA. 885+66

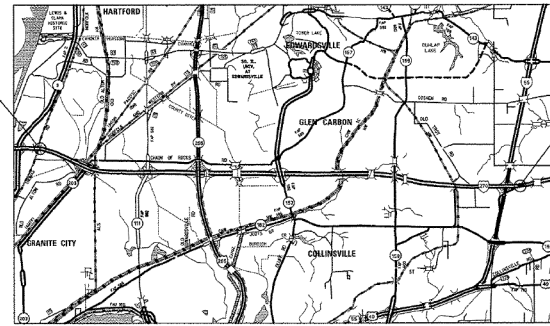


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZE PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JULIE JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-882-8123 DR 811

PROJECT ENGINEER - TIM PADGETT (618) 346-3325
PROJECT MANAGER - LIZ BURNSIDE (618) 346-3195

CONTRACT NO. 76F86



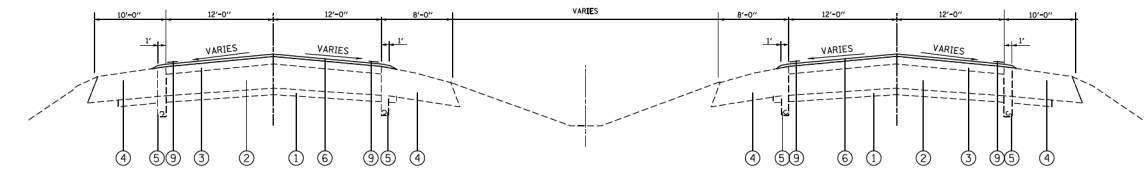
FAI 270 ADT
2011 ADT = 58,200 (ACTUAL)
2026 ADT = 64,900 (EST)
SU = 2.5%, MU = 15.5%

GROSS LENGTH = 62,766 FT. = 11.99 MILE
NET LENGTH = 60,222 FT. = 11.41 MILE



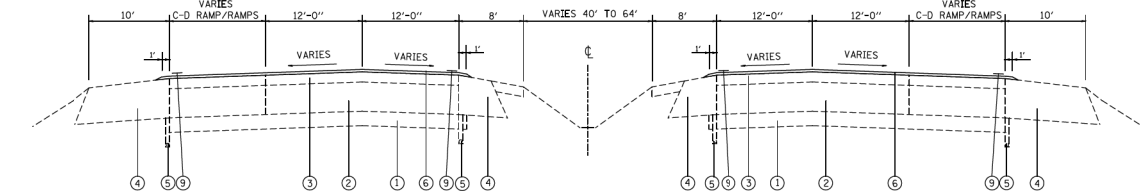
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED: March 21, 2013
APPROVED: [Signature] PE
APPROVED: [Signature] PE
APPROVED: [Signature] PE
DIRECTOR OF HIGHWAYS CREW ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



PROPOSED TYPICAL SECTION

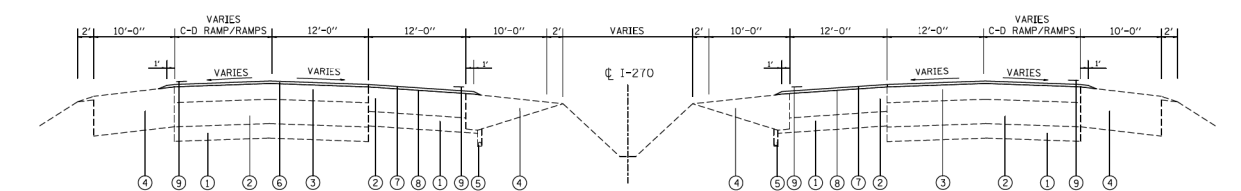
EASTBOUND		WESTBOUND	
STA. 258+00 TO STA. 295+59	STA. 295+59 TO STA. 304+69	STA. 258+10 TO STA. 296+35	STA. 296+35 TO STA. 309+88
STA. 304+69 TO STA. 339+53	STA. 339+53 TO STA. 347+45	STA. 309+88 TO STA. 341+29	STA. 341+29 TO STA. 349+07
STA. 347+45 TO STA. 382+50	STA. 382+50 TO STA. 388+70	STA. 349+07 TO STA. 382+72	STA. 382+72 TO STA. 408+00
STA. 388+70 TO STA. 398+04	STA. 398+04 TO STA. 406+00	STA. 590+00 TO STA. 694+87	STA. 522+89 TO STA. 560+37
STA. 617+20 TO STA. 699+90	STA. 533+84 TO STA. 557+23	STA. 706+95 TO STA. 726+00	STA. 577+02 TO STA. 582+83
STA. 706+71 TO STA. 726+57	STA. 580+36 TO STA. 589+51	STA. 732+75 TO STA. 839+47	STA. 694+87 TO STA. 706+95
STA. 737+30 TO STA. 837+45	STA. 699+90 TO STA. 706+71	STA. 863+48 TO STA. 872+17	STA. 726+00 TO STA. 732+75
STA. 843+74 TO STA. 855+78	STA. 726+57 TO STA. 737+30	STA. 878+95 TO STA. 885+66	STA. 839+47 TO STA. 863+48
STA. 864+00 TO STA. 880+04	STA. 837+45 TO STA. 843+74		STA. 872+17 TO STA. 878+95
	STA. 855+78 TO STA. 864+00		



PROPOSED TYPICAL SECTION

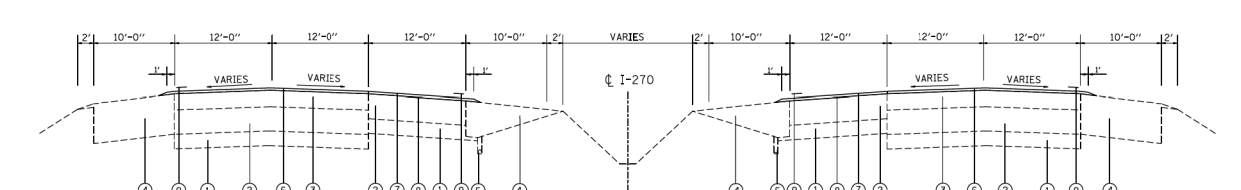
EASTBOUND		WESTBOUND	
STA. 295+59 TO STA. 304+69	STA. 304+69 TO STA. 339+53	STA. 296+35 TO STA. 309+88	STA. 309+88 TO STA. 341+29
STA. 339+53 TO STA. 347+45	STA. 347+45 TO STA. 382+50	STA. 341+29 TO STA. 349+07	STA. 349+07 TO STA. 408+00
STA. 382+50 TO STA. 388+70	STA. 388+70 TO STA. 398+04	STA. 382+72 TO STA. 408+00	STA. 408+00 TO STA. 522+89
STA. 398+04 TO STA. 406+00	STA. 406+00 TO STA. 533+84	STA. 522+89 TO STA. 560+37	STA. 560+37 TO STA. 577+02
STA. 533+84 TO STA. 557+23	STA. 557+23 TO STA. 580+36	STA. 577+02 TO STA. 582+83	STA. 582+83 TO STA. 694+87
STA. 580+36 TO STA. 589+51	STA. 589+51 TO STA. 699+90	STA. 582+83 TO STA. 694+87	STA. 694+87 TO STA. 706+95
STA. 699+90 TO STA. 706+71	STA. 706+71 TO STA. 726+57	STA. 706+95 TO STA. 732+75	STA. 706+95 TO STA. 726+00
STA. 726+57 TO STA. 737+30	STA. 737+30 TO STA. 837+45	STA. 732+75 TO STA. 839+47	STA. 726+00 TO STA. 732+75
STA. 837+45 TO STA. 843+74	STA. 843+74 TO STA. 855+78	STA. 839+47 TO STA. 863+48	STA. 839+47 TO STA. 863+48
STA. 855+78 TO STA. 864+00		STA. 872+17 TO STA. 878+95	STA. 872+17 TO STA. 878+95

FILE NAME	USER NAME	DESIGNED	REVISION	STATE OF ILLINOIS	TYPICAL SECTIONS	SCALE	SHEET NO.	OF SHEETS	STA. TO STA.	SECTION	COUNTY	CONTRACT NO.	SHEET NO.
	challandeske			DEPARTMENT OF TRANSPORTATION						270	MADISON	76F86	42



PROPOSED TYPICAL SECTION

EASTBOUND		WESTBOUND	
STA. 406+00 TO STA. 448+88	STA. 448+88 TO STA. 489+37	STA. 408+00 TO STA. 443+47	STA. 443+47 TO STA. 463+76
STA. 489+37 TO STA. 515+61		STA. 463+76 TO STA. 469+30	STA. 469+30 TO STA. 486+56
		STA. 486+56 TO STA. 492+38	

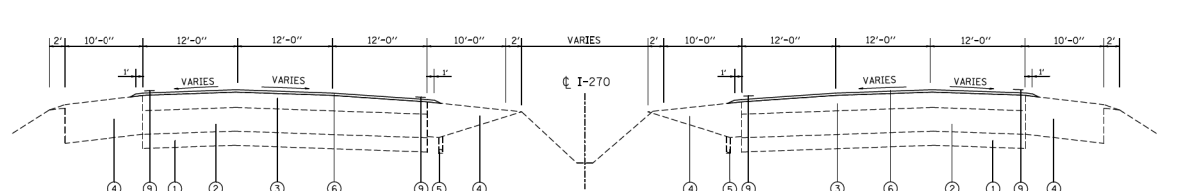


PROPOSED TYPICAL SECTION

EASTBOUND		WESTBOUND	
STA. 448+88 TO STA. 489+37		STA. 443+47 TO STA. 463+76	STA. 463+76 TO STA. 469+30
		STA. 469+30 TO STA. 486+56	STA. 486+56 TO STA. 492+38

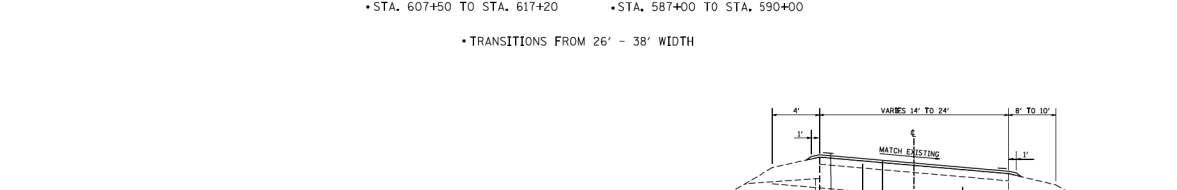
- LEGEND
- 1 EXISTING SUB-BASE GRANULAR MATERIAL
 - 2 EXISTING PCC PAVEMENT, 10"
 - 3 EXISTING HOT-MIX ASPHALT OVERLAY
 - 4 EXISTING HOT-MIX ASPHALT SHOULDER
 - 5 EXISTING UNDERDRAIN
 - 6 PROPOSED MICRO-SURFACING, SINGLE PASS, TYPE II, MIX E
 - 7 PROPOSED ULTRA-THIN HMA SURFACE COURSE, 1/2"
 - 8 PROPOSED RAPID SETTING POLYMER MODIFIED EMULSION
 - 9 PROPOSED THERMOPLASTIC PAVEMENT MARKING

FILE NAME	USER NAME	DESIGNED	REVISION	STATE OF ILLINOIS	TYPICAL SECTIONS	SCALE	SHEET NO.	OF SHEETS	STA. TO STA.	SECTION	COUNTY	CONTRACT NO.	SHEET NO.
	challandeske			DEPARTMENT OF TRANSPORTATION						270	MADISON	76F86	42



PROPOSED TYPICAL SECTION

EASTBOUND		WESTBOUND	
STA. 515+61 TO STA. 533+84	STA. 533+84 TO STA. 589+51	STA. 515+66 TO STA. 522+89	STA. 522+89 TO STA. 577+02
STA. 589+51 TO STA. 617+50	STA. 617+50 TO STA. 607+50	STA. 582+83 TO STA. 590+00	
	STA. 607+50 TO STA. 617+20	STA. 587+00 TO STA. 590+00	



PROPOSED RAMP SECTION

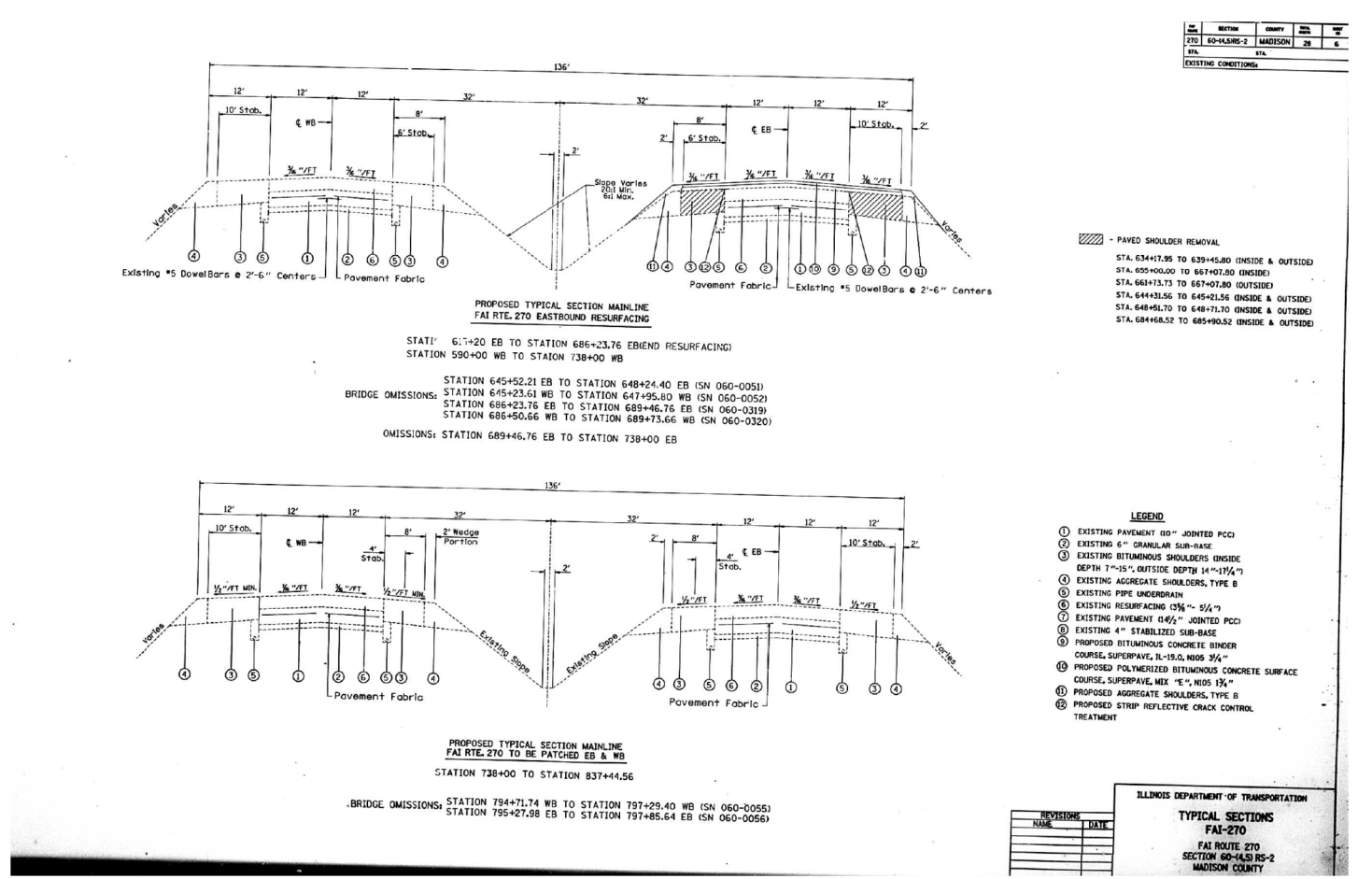
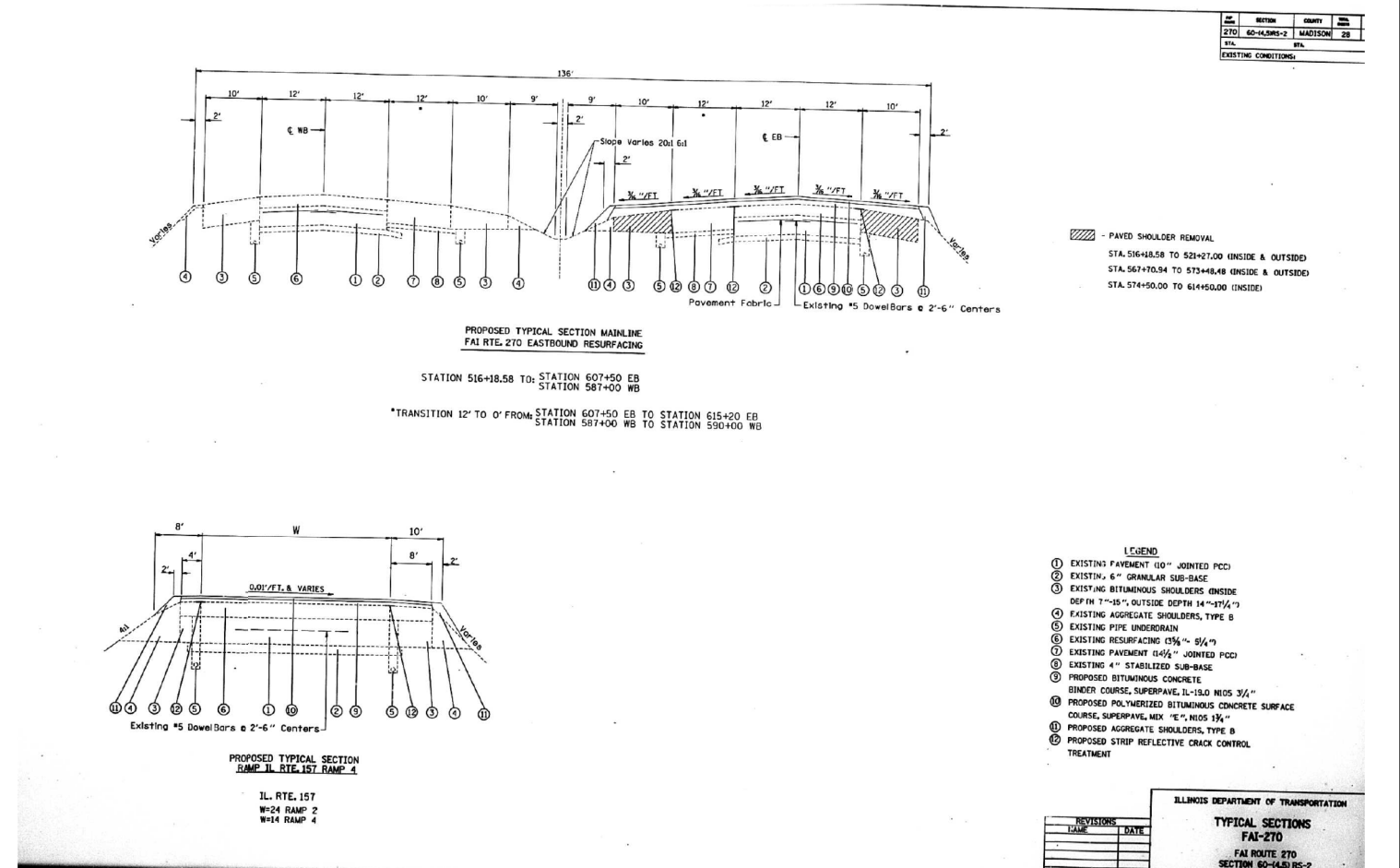
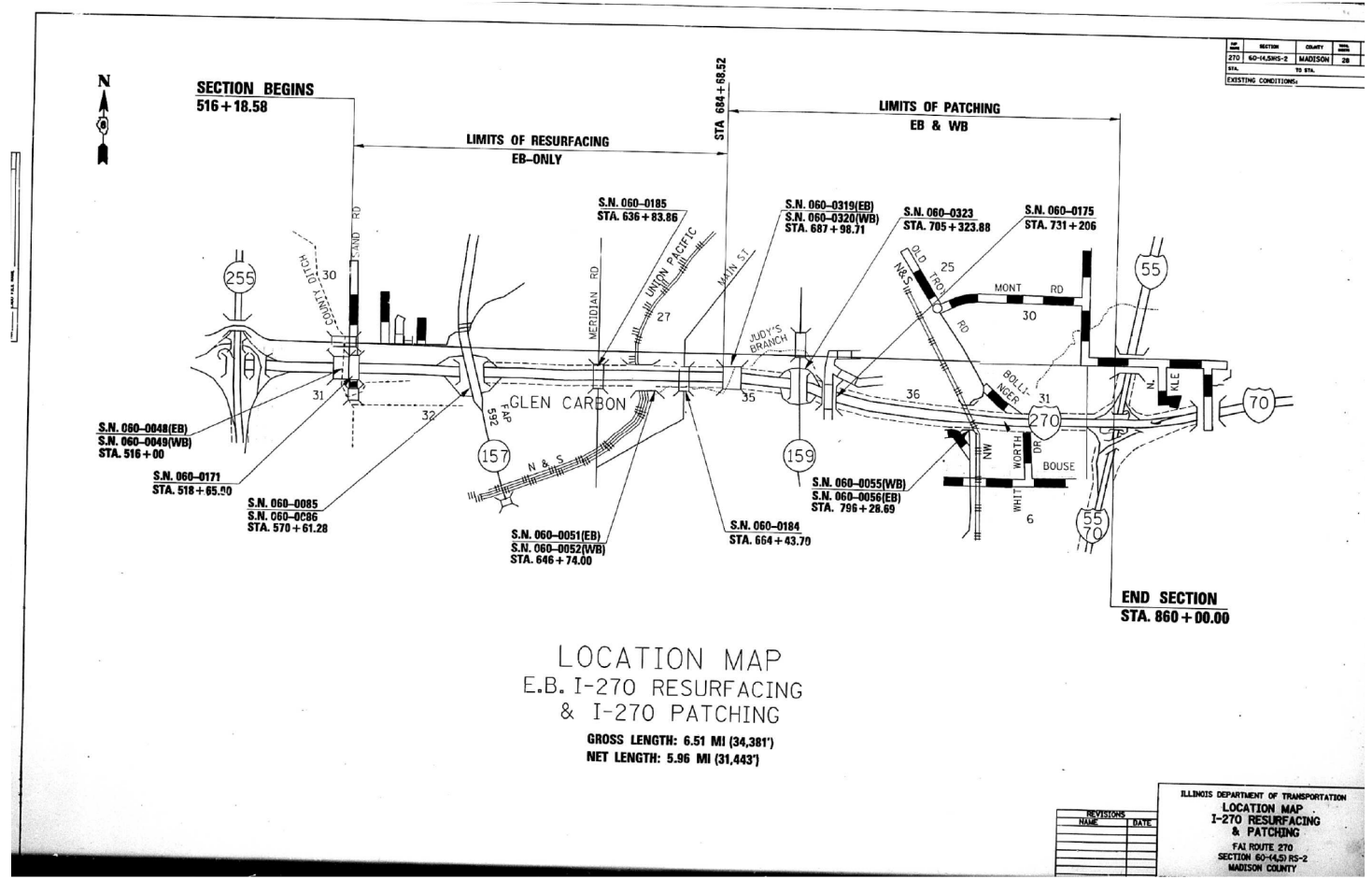
IL 157 RAMP 1 - STA. 146+97 TO STA. 153+93
IL 157 RAMP 2 - STA. 257+22 TO STA. 274+33
IL 157 RAMP 3 - STA. 6+21 TO STA. 13+95
IL 157 RAMP 4 - STA. 1433 TO STA. 10+20
IL 159 RAMP 1 - STA. 2+37 TO STA. 10+18
IL 159 RAMP 2 - STA. 5+56 TO STA. 14+18
IL 159 RAMP 3 - STA. 14+61 TO STA. 17+26
IL 159 RAMP 4 - STA. 2+37 TO STA. 9+73

FILE NAME	USER NAME	DESIGNED	REVISION	STATE OF ILLINOIS	TYPICAL SECTIONS	SCALE	SHEET NO.	OF SHEETS	STA. TO STA.	SECTION	COUNTY	CONTRACT NO.	SHEET NO.
	challandeske			DEPARTMENT OF TRANSPORTATION						270	MADISON	76F86	42

FOR INFORMATION ONLY

FILE NAME	USER NAME = challandeske	DESIGNED -	REVISION -
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		DATE -	REVISION -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DETAILS				F.A. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO.			
				SCALE: SHEET NO. OF SHEETS STA. TO STA.				VARIABLES VARIOUS 6 6A CONTRACT NO. 76J39			
								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



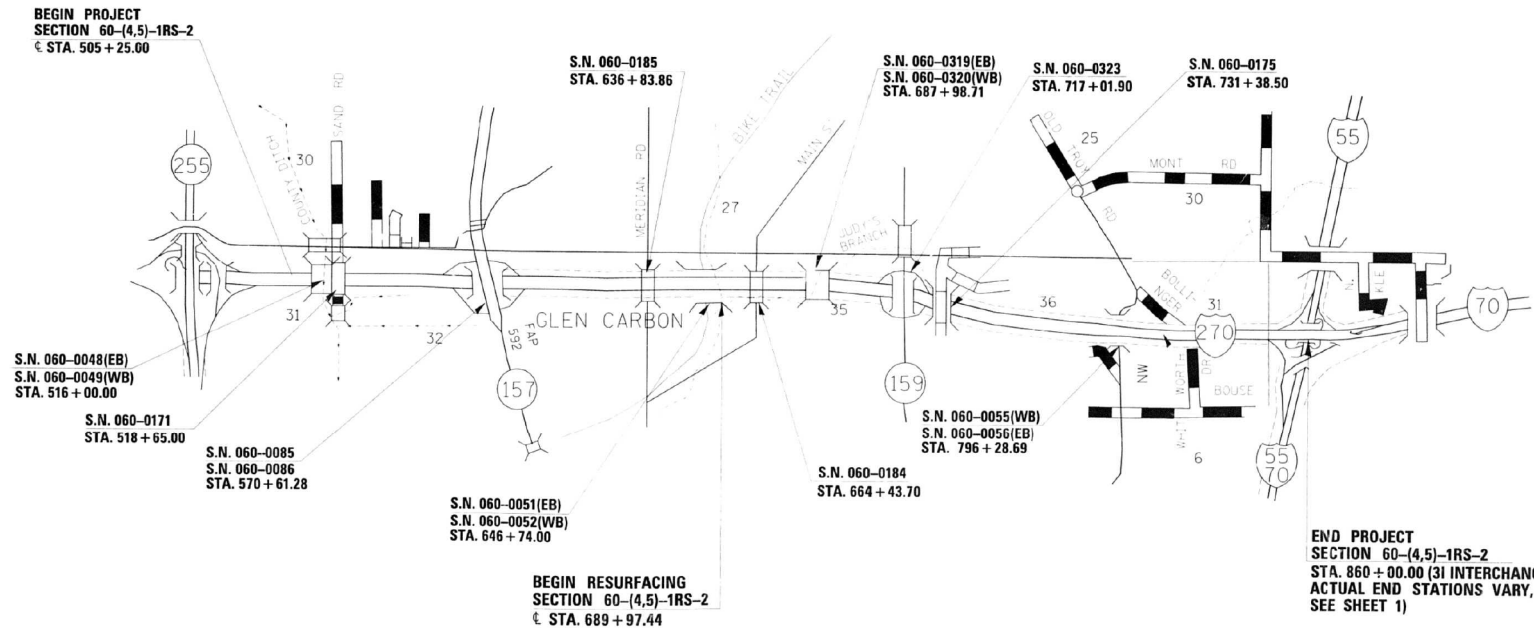
FOR INFORMATION ONLY

FILE NAME =	USER NAME = chollandeske	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000' / 1"		DATE -	REVISED -
PLOT DATE = 3/25/2016			

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAI-270
 FAI ROUTE 270
 SECTION 60-14.51 RS-2
 MADISON COUNTY

SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.
		6	6B		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	•	VARIOUS	6	6B
CONTRACT NO. 76J39				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



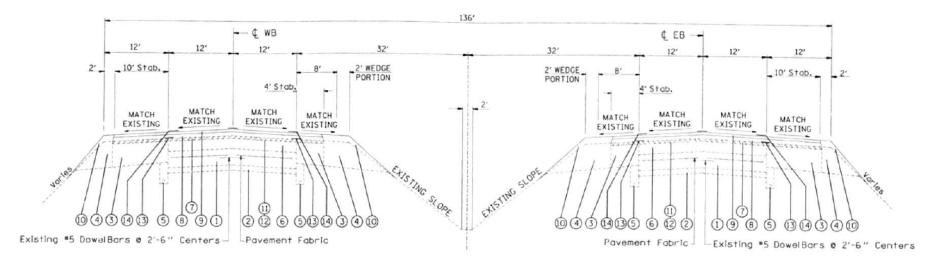
**LOCATION MAP
I-270 RESURFACING**

GROSS LENGTH: 6.695 MI = 35,350'
NET LENGTH: 5.575 MI = 29,436'

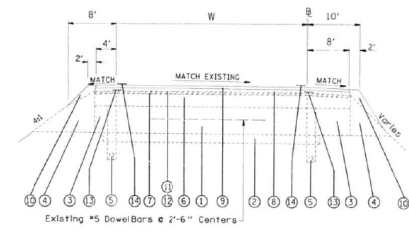
**END PROJECT
SECTION 60-(4,5)-1RS-2
STA. 860 + 00.00 (31 INTERCHANGE
ACTUAL END STATIONS VARY,
SEE SHEET 1)**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**LOCATION MAP
I-270 RESURFACING**
FAI ROUTE 270
SECTION 60-(4,5)-1RS-2
MADISON COUNTY



**PROPOSED TYPICAL SECTION
FAI RTE. 270 RESURFACING**
STATION 738+00 TO STATION 860+00 (ACTUAL
END STATIONS VARY, SEE SHEET 1)
BRIDGE OMISSIONS: STATION 794+00.00 WB TO STATION 798+00.00 WB (S.N. 060-0055)
STATION 794+50.00 EB TO STATION 798+50.00 EB (S.N. 060-0056)

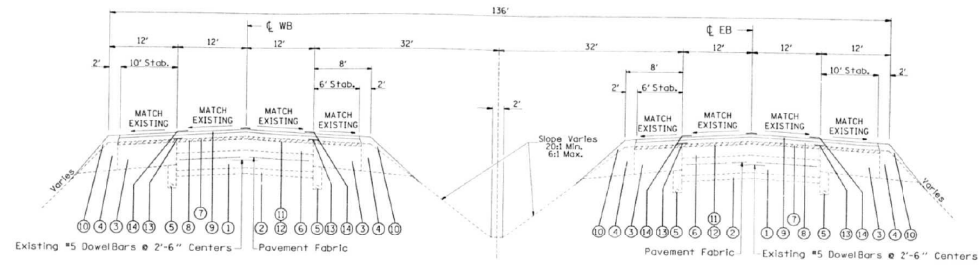


**PROPOSED TYPICAL SECTION
RAMP G1, G2, AND G4 @ 31 INTERCHANGE**
W = 14' RAMP G1 AND G4
W = 16' RAMP G3
SEE PLAN SHEETS 21 AND 22
FOR STATIONS/LENGTHS

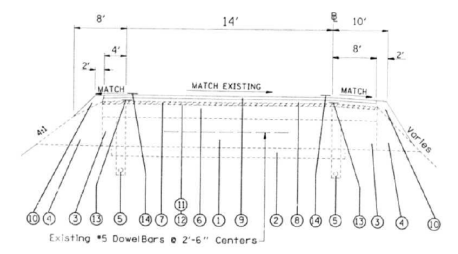
- LEGEND**
- ① EXISTING PAVEMENT (10" JOINTED PCC)
 - ② EXISTING 6" GRANULAR SUB-BASE
 - ③ EXISTING BITUMINOUS SHOULDERS (INSIDE DEPTH 7"-15", OUTSIDE DEPTH 14"-17 1/2")
 - ④ EXISTING AGGREGATE SHOULDERS, TYPE B
 - ⑤ EXISTING PIPE UNDERDRAIN
 - ⑥ EXISTING RESURFACING (3 1/2" - 5 1/4")
 - ⑦ PROPOSED BITUMINOUS SURFACE REMOVAL, 1/2"
 - ⑧ PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-18.0 NIOS 2 1/2"
 - ⑨ PROPOSED POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "E", NIOS 1 1/2"
 - ⑩ PROPOSED AGGREGATE SHOULDERS, TYPE B
 - ⑪ BITUMINOUS MATERIALS PRIME COAT
 - ⑫ AGGREGATE PRIME COAT
 - ⑬ STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - ⑭ PAINT PAVEMENT MARKING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TYPICAL SECTIONS
FAI-270**
FAI ROUTE 270
SECTION 60-(4,5)-1RS-2
MADISON COUNTY



**PROPOSED TYPICAL SECTION
FAI RTE. 270 RESURFACING**
STATION 690+50.00 WB TO STATION 738+00.00
STATION 689+96.00 EB TO STATION 738+00.00



**PROPOSED TYPICAL SECTION
R. BTE. 159 RAMP'S (12'-3 1/4')**
SEE PLAN SHEETS 12
FOR STATIONS/LENGTHS

- LEGEND**
- ① EXISTING PAVEMENT (10" JOINTED PCC)
 - ② EXISTING 6" GRANULAR SUB-BASE
 - ③ EXISTING BITUMINOUS SHOULDERS (INSIDE DEPTH 7"-15", OUTSIDE DEPTH 14"-17 1/2")
 - ④ EXISTING AGGREGATE SHOULDERS, TYPE B
 - ⑤ EXISTING PIPE UNDERDRAIN
 - ⑥ EXISTING RESURFACING (3 1/2" - 5 1/4")
 - ⑦ PROPOSED BITUMINOUS SURFACE REMOVAL, 1/2"
 - ⑧ PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-18.0 NIOS 2 1/2"
 - ⑨ PROPOSED POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "E", NIOS 1 1/2"
 - ⑩ PROPOSED AGGREGATE SHOULDERS, TYPE B
 - ⑪ BITUMINOUS MATERIALS PRIME COAT
 - ⑫ AGGREGATE PRIME COAT
 - ⑬ STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - ⑭ PAINT PAVEMENT MARKING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TYPICAL SECTIONS
FAI-270**
FAI ROUTE 270
SECTION 60-(4,5)-1RS-2
MADISON COUNTY

FOR INFORMATION ONLY

•• VARIOUS
• D-8 ANNUAL PATCHING 2017-1

FILE NAME =	USER NAME = chollandeske	DESIGNED -	REVISED -
pw:\IL084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 8\Projects\D876\DRAWING\DATA\EA0\Sheets\D876J39-sht-deta		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	•	VARIOUS	6	6C
CONTRACT NO. 76J39				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				