

067

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-6,7,8,9 CJS	MORGAN	6	1
ILLINOIS			CONTRACT: 72K94	

D-95-014-19

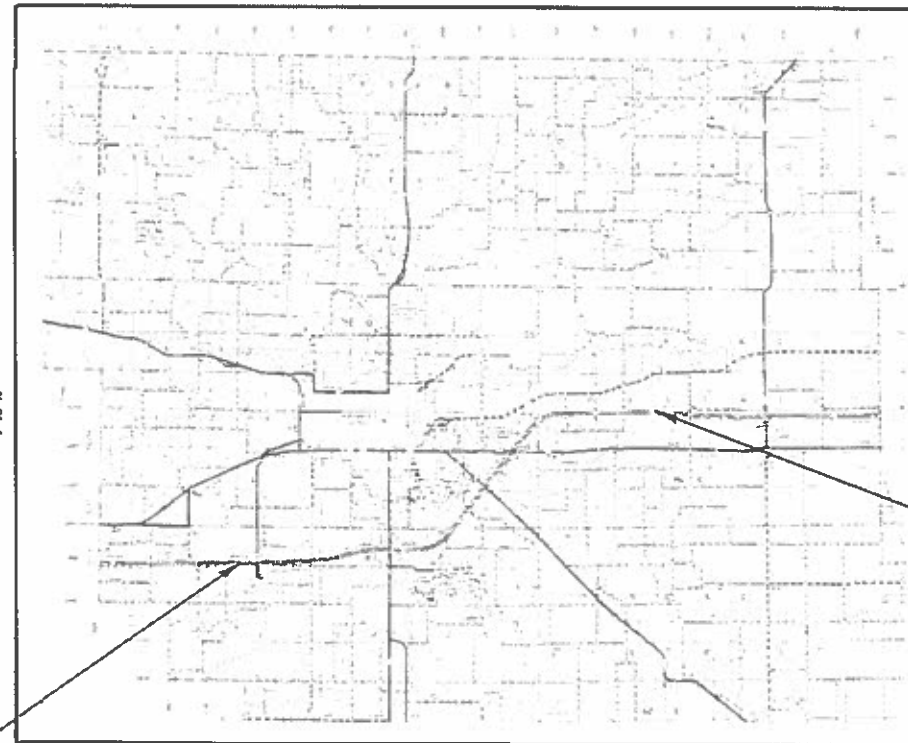


**PROPOSED
CONTRACT MAINTENANCE**

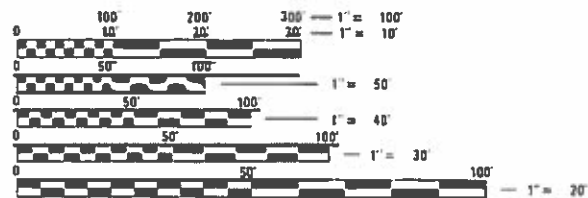
FAI 72 (I-72)
SECTION (69-6,7,8,9) CJS
CENTERLINE MICRO-SURFACING
MORGAN COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 2

C-96-020-19
R 9 W



ADT: 16,600
HCV: 33.11%
SU: 8.57%
MU: 25.68%



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

BEGIN PROJECT
STA. 442 + 87.00

GROSS LENGTH: 62,997.92 FT = 11.93 MI
NET LENGTH: 62,997.92 FT = 11.93 MI

END PROJECT
STA. 218 + 15.00
*SEE PAGE 5
FOR STATION
EQNS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED October 26th 2018

Jeffrey W. South
DEPUTY DIRECTOR OF HIGHWAYS, REGIONAL ENGINEER

Dec 7 2018
ENGINEER OF DESIGN AND ENVIRONMENT

Paul J. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PLAN AND CONTRACT TECHNICIAN
TIMOTHY SHARP (217) 782-7743

CONTRACT NO. 72K94

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX, STANDARDS, GENERAL NOTES, SIGNATURES
3.	SUMMARY OF QUANTITIES
4.	SCHEDULES
5.	LOCATION MAP
6.	TYPICAL SECTIONS

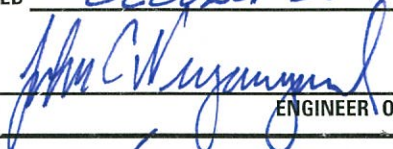
STANDARDS

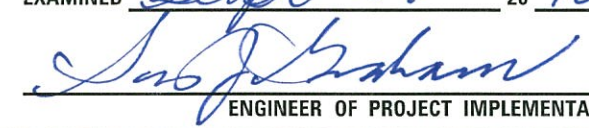
STANDARD NO.	DESCRIPTION
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-12	LANE CLOSURE, FREEWAY/EXPRESSWAY-DAY OPERATIONS ONLY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >45 MPH
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APP RAISED REFLECTIVE PAVEMENT MARKERS


NOTES

1. PROPOSED SHORT-TERM PAVEMENT MARKING SHALL BE PAINT - TAPE WILL NOT BE ALLOWED.
2. THE PROPOSED MOD URETHANE PAVEMENT MARKING SHALL BE PLACED DIRECTLY OVER THE PROPOSED SHORT-TERM PAVEMENT MARKING.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED October 25th 20 18

 ENGINEER OF OPERATIONS

EXAMINED Sept 27th 20 18

 ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED October 18 20 18

 ENGINEER OF PROGRAM DEVELOPMENT

APPLICATION RATES

THE FOLLOWING RATES OF APPLICATION WERE UTILIZED TO CALCULATE QUANTITIES

MICROSURFACING, SINGLE PASS	20 LBS/SQ YD
BITUMINOUS MATERIAL - TACK COAT	0.025 LBS/SQ FT
RAISED REFLECTIVE PAVEMENT MARKERS	2 EACH PER 80 FT

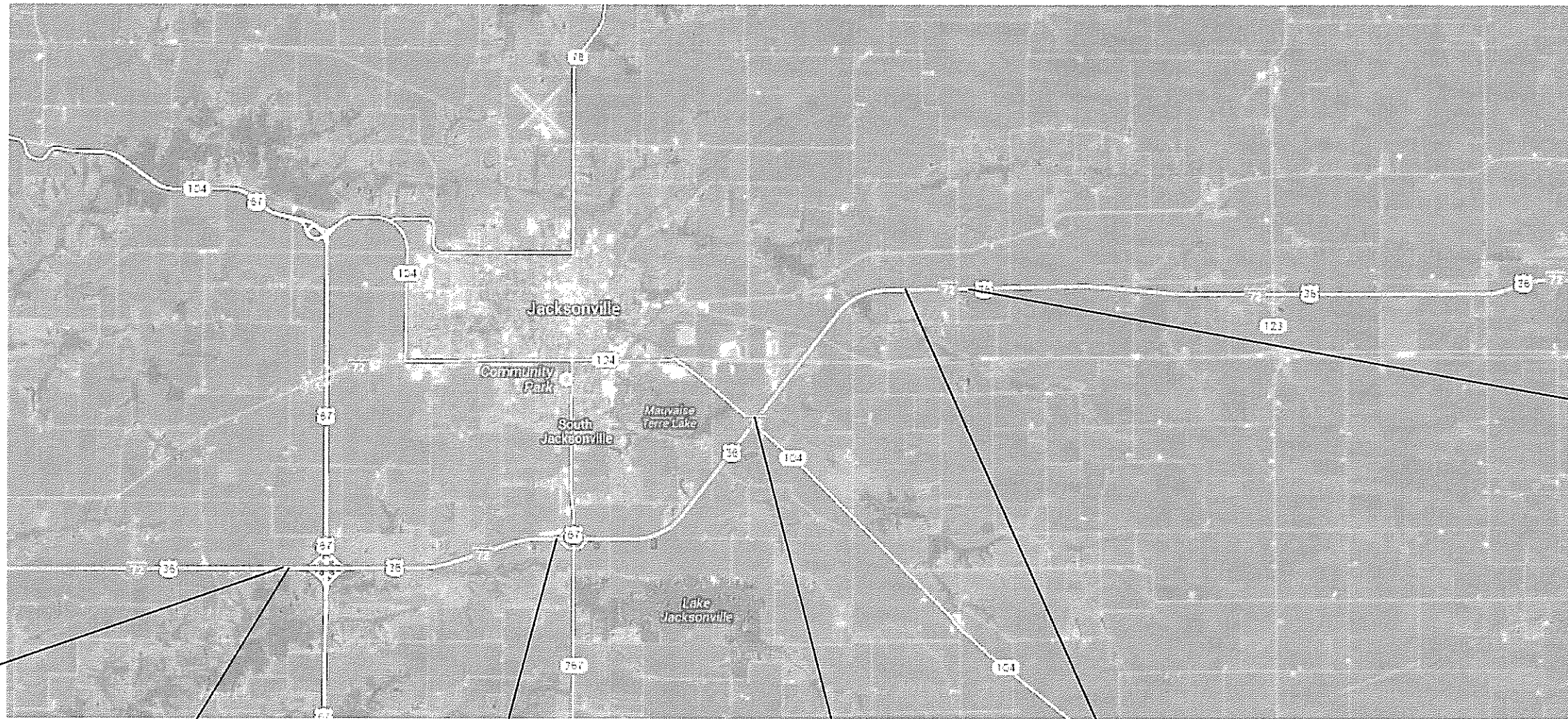
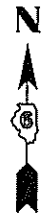
0-01625-6004
 100% STATE
 MORGAN
 ROADWAY
 0005
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
40400121	MICRO-SURFACING, SINGLE PASS, MIXTURE D	SQ YD	34999	34999
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	113396	113396
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	17.5	17.5
67100100	MOBILIZATION	L SUM	1	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	12600	12600
* 78009005	MODIFIED URETHANE PAVEMENT MARKING, TYPE II, LINE 5"	FOOT	31499	31499
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3150	3150
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3150	3150
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	60	60

* SPECIALTY ITEM

MAINLINE									
LOCATION STA. TO STA.		LENGTH	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	SHORT-TERM PAVEMENT MARKING 4' EVERY 40'	MOD URETHANE PAVEMENT MARKING TYPE II, 5" *	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	MICRO- SURFACING SINGLE PASS TYPE II MIXTURE D	BITUMINOUS MATERIALS (PRIME COAT)
		FT	TONS	FT	FT	EACH	EACH	SQ YD	POUNDS
NORTHBOUND									
442+87.00	443+19.48	32.48	0.0	3	8	1	1	9	29
443+19.48=10+03.94		STA. EQ.							
10+03.94	213+35.82	20332	2.8	2033	5083	508	508	5648	18299
213+35.82=1000+68.52		STA. EQ.							
1000+68.52	1228+25.67	22757	3.2	2276	5689	569	569	6321	20481
1228+25.67=18+96.57		STA. EQ.							
18+96.57	134+34.97	11538	1.6	1154	2885	288	288	3205	10385
134+34.97=134+76.99		STA. EQ.							
134+76.99	218+15.00	8338	1.2	834	2085	208	208	2316	7504
SOUTHBOUND									
442+87.00	443+19.48	32.48	0.0	3	8	1	1	9	29
443+19.48=10+03.94		STA. EQ.							
10+03.94	213+35.82	20332	2.8	2033	5083	508	508	5648	18299
213+35.82=1000+68.52		STA. EQ.							
1000+68.52	1228+25.67	22757	3.2	2276	5689	569	569	6321	20481
1228+25.67=18+96.57		STA. EQ.							
18+96.57	134+34.97	11538	1.6	1154	2885	288	288	3205	10385
134+34.97=134+76.99		STA. EQ.							
134+76.99	218+15.00	8338	1.2	834	2085	208	208	2316	7504
TOTAL		125996	17.5	12600	31499	3150	3150	34999	113396

* 10' every 40' over short term



BEGIN
PROJECT
STA. 442+87.00

STA. E0.
443+19.48=
10+03.94

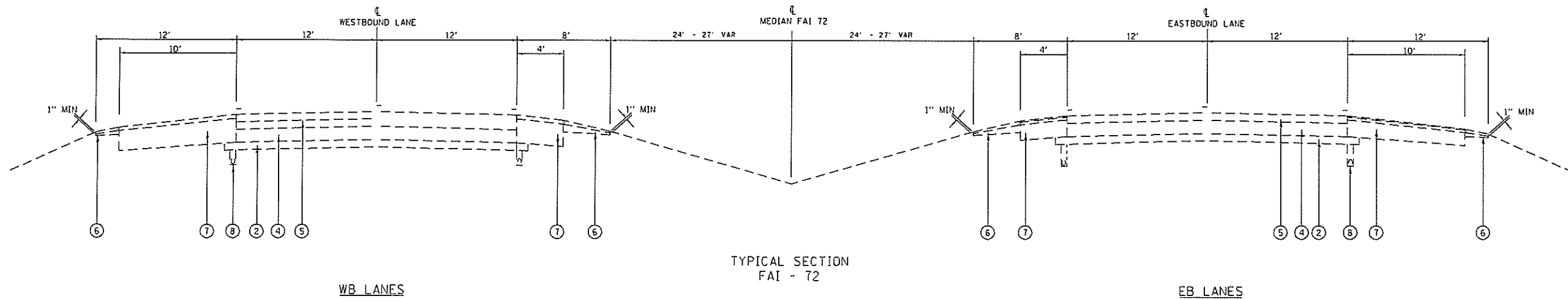
STA. E0.
213+35.82=
1000+68.52

STA. E0.
1228+25.67=
18+96.57

STA. E0.
134+34.97=
134+76.99

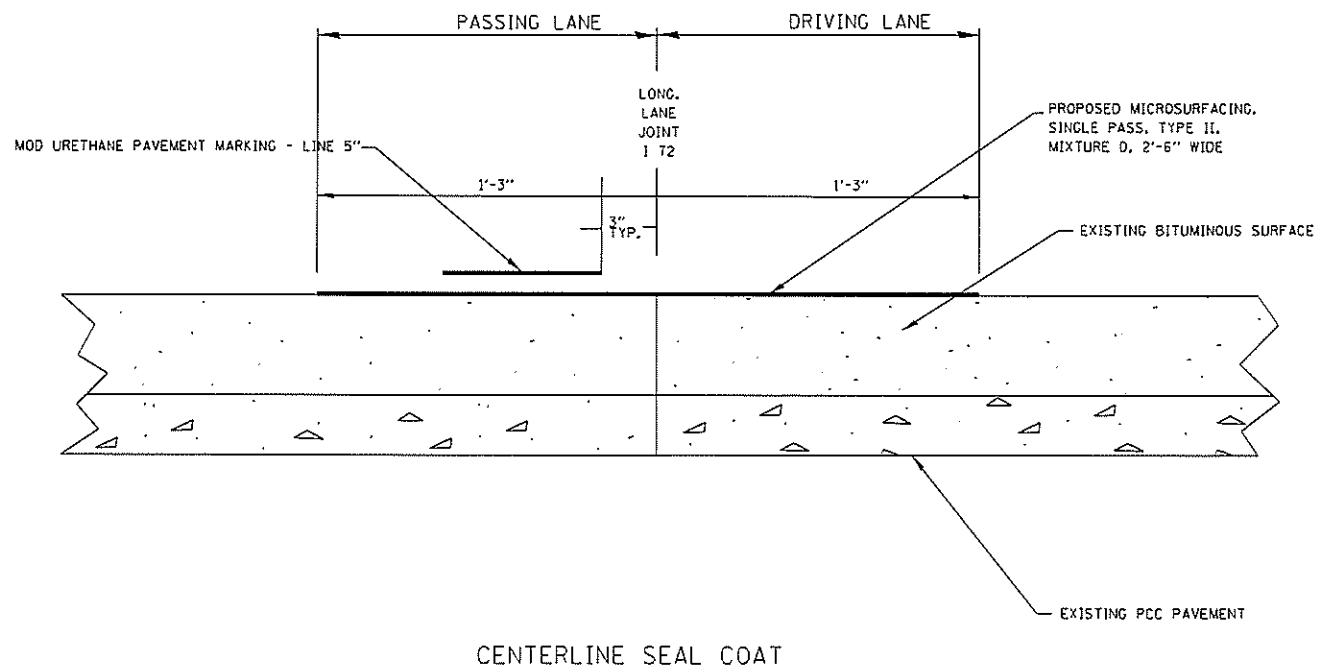
END
PROJECT
STA. 218+15.00

FILE NAME =	USER NAME = nseholsen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROJECT LOCATION		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRACTS\72K94 - MORGAN CO	enterline\Joint\Plans\72K94\sh-5-project	DRAWN - DMS	REVISED -				72	(69-6,7,8,9) CJS	MORGAN	6	5
Default	PLOT SCALE = 0.450000 1/4 in.	CHECKED -	REVISED -		SCALE: SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT				
	PLOT DATE = 10/29/2016	DATE = 5-21-2013	REVISED -								



LEGEND

- ① EX STABILIZED SUB-BASE 4"
- ② EX AGGREGATE SUB-BASE 4"
- ③ EX RCPCC PAVEMENT 8"
- ④ EX CRPCC PAVEMENT
- ⑤ EX HOT -MIX ASPHALT SURFACE COURSE (VARIABLE THICKNESS)
- ⑥ EX AGGREGATE SHOULDERS
- ⑦ EX HOT-MIX ASPHALT SHOULDERS
- ⑧ EX PIPE UNDERDRAIN



(NOT DRAWN TO SCALE)

NOTES:

1. JOINTS SHALL BE CLEANED OF LOOSE AND UNSOUND MATERIAL AND PATCHED WITH MIXTURE FOR CRACKS, JOINTS AND FLANGWAYS PRIOR TO MICROSURFACING

FILE NAME =	USER NAME = nicholsens1	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\CONTRMAINT\CAD\72K94 - MORGAN CD	centerline Joint\Plans\72K94-shl-B-typical.dwg	DRAWN - _____	REVISED - _____			. 72	(69-6,7,8,9) CJS	MORGAN	6	6	
Default	PLOT SCALE = 60.0000 / in.	CHECKED - _____	REVISED - _____			SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____					
	PLOT DATE = 10/26/2018	DATE - _____	REVISED - _____			ILLINOIS FED. AID PROJECT					
						CONTRACT NO. 72K94					