

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

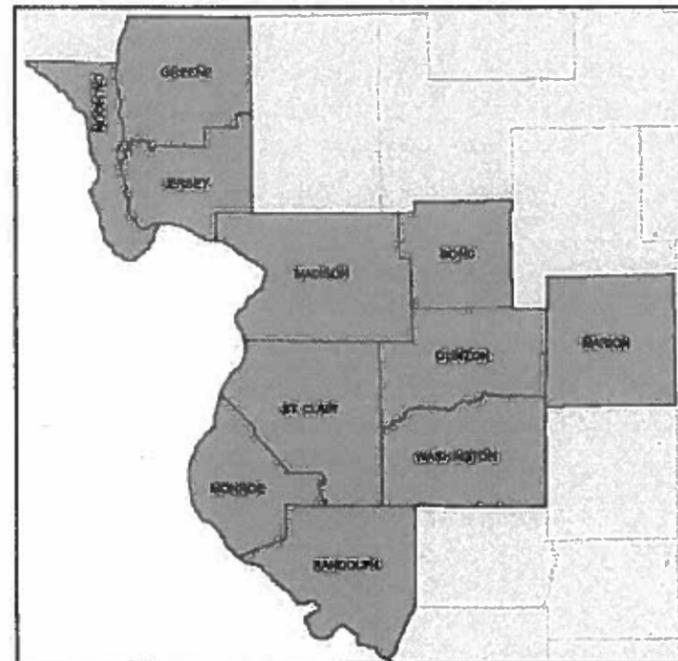
VARIOUS ROUTES
SECTION DIST 8 PATCHING 2019-1

VARIOUS COUNTIES
C-98-325-18

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DIST 8 PATCHING 2019-1	VARIOUS	6	1
		ILLINOIS	CONTRACT NO. 76L80	

VARIOUS

D-98-113-18

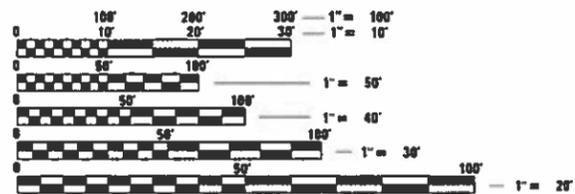


NOT TO SCALE



INDEX OF SHEETS

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



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 MANAGER: ALVIN NIEVES-ROSARIO (618) 346-3145

CONTRACT NO. 76L80

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 15, 2019
Keith Roberts REGIONAL ENGINEER
May 10, 2019
Paul P. [Signature] ENGINEER OF DESIGN AND ENVIRONMENT
May 19, 2019
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-09 PAVEMENT JOINTS
- 420101-06 24' (7.2 M) JOINTED PCC PAVEMENT
- 420106-06 36' (10.8 M) JOINTED PCC PAVEMENT
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 421001-03 BAR REINFORCEMENT FOR CRC PAVEMENT
- 421101-10 24' (7.2 M) CRC PAVEMENT (WIDTH WIDE FLANGE BEAM TERMINAL JOINT)
- 442001-04 CLASS A PATCHES
- 442101-09 CLASS B PATCHES
- 442201-03 CLASS C AND D PATCHES
- 601001-05 PIPE UNDERDRAINS
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701206-05 LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
- 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
- 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701422-10 LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701446-09 TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701502-09 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701901-08 TRAFFIC CONTROL DEVICES

I.D.O.T. CONTACT PERSONS

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

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

JOSEPH MONROE, ZONE 3: OFFICE PHONE (618) 346-3250
 CLINTON, WASHINGTON, BOND,
 MARION AND RANDOLPH COUNTIES

GENERAL NOTES

1. 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. (1-800-892-0123, OR 811) OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY.
2. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (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.
3. 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.
4. A FLAGGER SHALL BE REQUIRED AT ALL TIMES WHEN WORKERS OR EQUIPMENT ARE ENCROACHING UPON THE LANE OF TRAFFIC.
5. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS. THE LATERAL PLACEMENT OF THE FLAGGER MAY BE VARIED FROM THAT SHOWN.
6. FORM BSPE 725 IS REQUIRED.
7. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED ON TWO LANE, TWO-WAY PAVEMENT.
8. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	BINDER	SURFACE	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION (GRADATION)	IL 19.0	IL 9.5	IL 19.0L	IL 9.5L
FRICITION AGG	MIXTURE "B"	MIXTURE "C"		
QUALITY MGMT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

COMMITMENTS

NONE

* VARIOUS

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DRAWN -	REVISIED -	*					DIST 8 PATCHING 2019-1	VARIOUS	6	2	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76L80							
PLOT DATE = 3/12/2019	DATE -	REVISED -		SCALE: NA	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	
				ROADWAY	
				0006	NONE
44200050	WELDED WIRE REINFORCEMENT	SQ YD	280	280	
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	40	40	
44213200	SAW CUTS	FOOT	3520	3520	
44213204	TIE BARS 3/4"	EACH	144	144	
50800105	REINFORCEMENT BARS	POUND	3520	3520	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	4	
60100070	SHOULDER REMOVAL AND REPLACEMENT	FOOT	44	44	
60100080	FRENCH DRAINS	CU YD	20	20	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	32	32	
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	60	60	
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	7	7	
70100315	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	EACH	1	1	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4	
70100430	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	EACH	2	2	

* VARIOUS

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	DRAWN -	REVISED -
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PLOT DATE = 3/12/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NA SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2019-1	VARIOUS	6	3
			CONTRACT NO. 76L80	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	
				ROADWAY	
				0006	NONE
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	12	12	
X0326889	PAVEMENT REPLACEMENT, HOT-MIX ASPHALT	CU YD	200	200	
X6011605	PIPE DRAINS 4" (SPECIAL)	FOOT	32	32	
X7010218	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	38	38	
X7010410	SPEED DISPLAY TRAILER	CAL MO	3	3	
Z0002700	BARRICADES	EACH	160	160	
Z0008759	CALL OUT	EACH	5	5	
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	4	4	
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	4	4	
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	80	80	
Z0017099	DOWEL BAR ASSEMBLY	EACH	6	6	
Z0018900	DRILL AND GROUT DOWEL BARS	EACH	560	560	
Z0021400	EXPANSION JOINT (SPECIAL)	FOOT	40	40	
Z0029602	TEMPORARY SIGNING	EACH	8	8	

* VARIOUS

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	DRAWN -	REVISED -
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PLOT DATE = 3/12/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NA SHEET 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2019-1	VARIOUS	6	4
			CONTRACT NO. 76L80	
			ILLINOIS	FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0006
				NONE
Z0038111	PAVEMENT REMOVAL FOR PATCHING, CASE A	CU YD	120	120
Z0038112	PAVEMENT REMOVAL FOR PATCHING, CASE B	CU YD	100	100
Z0038113	PAVEMENT REMOVAL FOR PATCHING, CASE C	CU YD	60	60
Z0062454	PAVEMENT REPLACEMENT, CONCRETE SPECIAL	CU YD	12	12
Z0062455	PAVEMENT REPLACEMENT, CONCRETE	CU YD	200	200

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* VARIOUS

USER NAME = rosarioai	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -					*	DIST 8 PATCHING 2019-1	VARIOUS	6	5
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE: NA			SHEET 3 OF 3 SHEETS			STA. TO STA.	
PLOT DATE = 3/12/2019	DATE -	REVISED -					ILLINOIS			FED. AID PROJECT	
						CONTRACT NO. 76L80					

