06-12-2015 LETTING ITEM 126

## STATE OF ILLINOIS

# DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

# PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D-8 ANNUAL PATCHING 2016-2

PATCHING
VARIOUS COUNTIES
(ST. CLAIR, CLINTON, MONROE,
MARION, RANDOLPH & WASHINGTON)

C-98-004-15

SEE PAGE 2 FOR LOCATION MAP

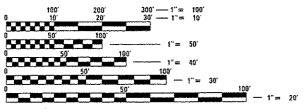
### INDEX OF SHEETS

- . COVER SHEET
- 2. LOCATION MAP, I. D. O. T. CONTACT PERSONS
- 3. GENERAL NOTES, HIGHWAY STANDARDS, AND COMMITMENTS
- 4.-5. SUMMARY OF QUANTITIES
- 6. DETAILS

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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: PATTI LEBEAU (618) 346-3179 PROJECT LEADER: CRAIG POETTKER (618) 346-3279 SQUAD CONTACT: KEVIN LEWIS (618) 960-7581

CONTRACT NO. 76H51

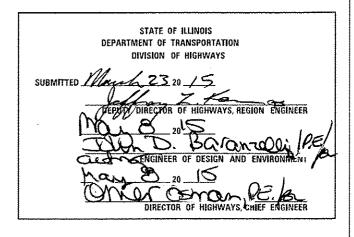
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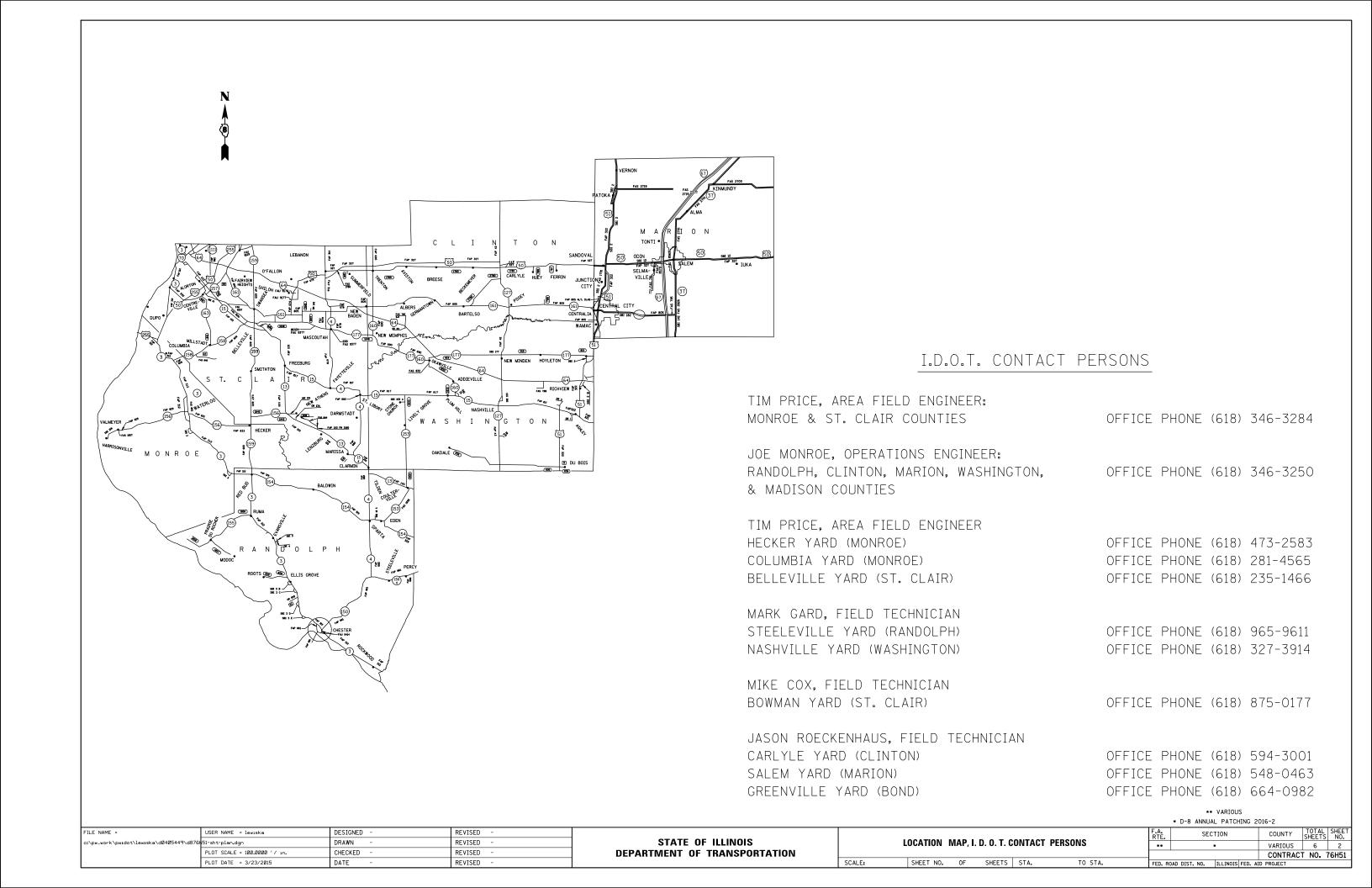
ILLINOIS CONTRACT NO. 76H51

D-98-007-15





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#### **GENERAL NOTES**

- 1. A FLAGGER SHALL BE REQUIRED AT ALL TIMES WHEN WORKERS OR EQUIPMENT ARE ENCROACHING 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.
- FORM BSE 725 IS REQUIRED.
- 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	IL 19.0
(GRADATION MIXTURE)	10 1310
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.
- 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.

#### HIGHWAY STANDARDS

000001-06	701400-08
001001-02	701401-09
001006	701406-09
420001-08	701411-09
420101-05	701421-07
420106-05	701422-07
420601-05	701446-06
420701-02	701456-03
421001-02	701501-06
421101-09	701502-06
442001-04	701601-09
442101-07	701602-07
442201-03	701606-10
601001-04	701701-09
701201-04	701901-04
701206-03	
701336-06	

COMMITMENTS

NONE

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## SUMMARY OF QUANTITIES

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CODE NO	ITEM	TINU	OUANTITIES	0005		CODE NO	ITEM	UNIT	QUANTITIES	0003	
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	50	50	71	70100430	TRAFFIC CONTROL AND PROTECTION,	EACH	2	2	
					The state of the s		STANDARD 701446				
44213100	PAVEMENT FABRIC	SO YD	350	350							
					7	0103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15	
44213200	SAW CUTS	FOOT	4400	4400							
			And in this work of the leaves	TURY HAMMAN	X X	(0326889	PAVEMENT REPLACEMENT, HOT-MIX ASPHALT	CU YD	250	250	
44213204	TIE BARS 3/4"	EACH	180	180							
#0000105	DELANGABORAGA DAGA	2011/0	4400			(6011605	PIPE DRAINS 4" (SPECIAL)	FOOT	40	40	
50800105	REINFORCEMENT BARS	POUND	4400	4400	X.	7010218	TRAFFIC CONTROL AND PROTECTION,	EACH	38	38	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	4		.,0102.0	(SPECIAL)	2,10.1			
			THE PROPERTY OF THE PROPERTY O								
60100074	SHOULDER REMOVAL AND REPLACEMENT 8"	FOOT	55	55	X	7010410	SPEED DISPLAY TRAILER	CAL MO	3	3	
5010000	FRENCH DRAINS	CU YD	0.5	25	7,	0000700	BARRICADES	EACH	200	200	
60100090	FRENCH DRAINS	COTD	25	23		.0002100	DARRICADES	EACH	200	200	
60107600	PIPE UNDERDRAINS 4"	FOOT	75	75	Z	0008759	CALL OUT	EACH	6	6	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	40	40	7,4	0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	5	5	
	THE UNDERDINATES A VOICETAET	1001	70			.0010001	DEEK SEMB REFRENCI GEE BEFFRE, THE TY	30 10		**	
70100205	TRAFFIC CONTROL AND PROTECTION,	EACH	8	8	Z	0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	5	5	
	STANDARD 701401										
				Application Average and a second a second and a second and a second and a second and a second an	Z	0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	100	100	
70100315	TRAFFIC CONTROL AND PROTECTION,	EACH	4	4							
	STANDARD 701422	A CAPACITA CONTRACTOR		ми <i>наментей</i> ммина	Z(	0017099	DOWEL BAR ASSEMBLY	EACH	8	8	
70100420	TRAFFIC CONTROL AND PROTECTION,	EACH	4	4		0018900	DRILL AND GROUT DOWEL BARS	EACH	700	700	
	STANDARD 701411										

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Z0029602	TEMPORARY SIGNING	EACH	10	10						THE COLUMN TWO IS NOT				
0038111	PAVEMENT REMOVAL FOR PATCHING, CASE A	CU YD	150	150										
0038112	PAVEMENT REMOVAL FOR PATCHING, CASE B	CU YD	125	125							**************************************			
0038113	PAVEMENT REMOVAL FOR PATCHING, CASE C	CU YO	75	75								·		-
0062454	PAVEMENT REPLACEMENT, CONCRETE SPECIAL	CU YD	15	15										
0062455	PAVEMENT REPLACEMENT, CONCRETE	CU YD	250	250						A				
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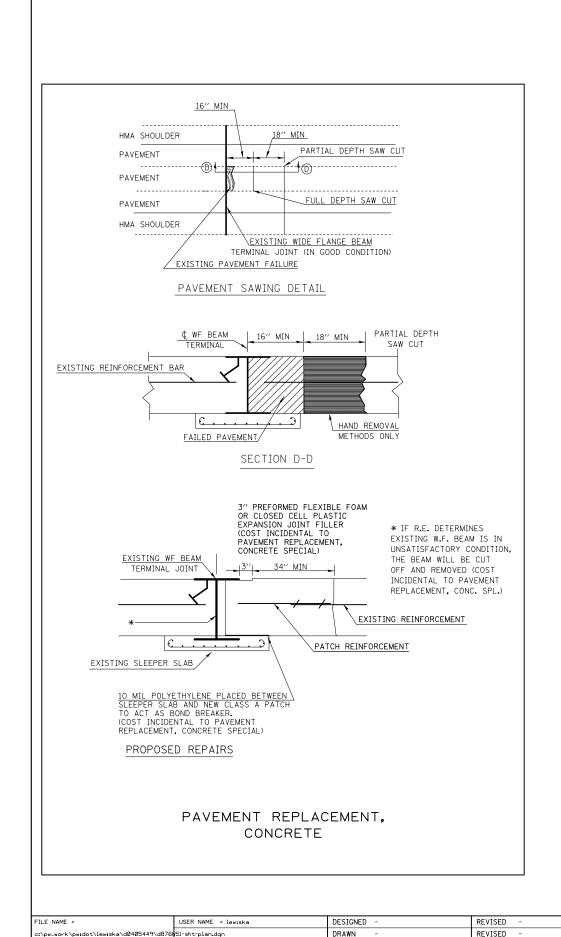
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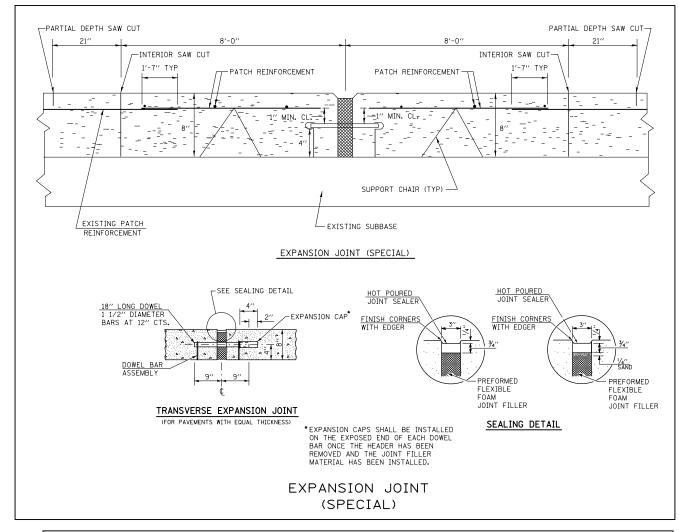
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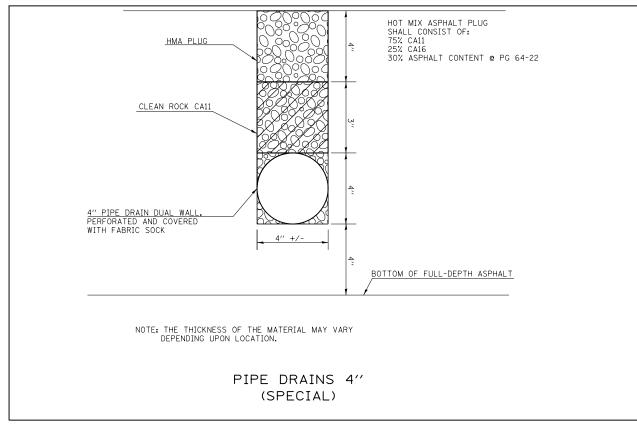
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l					CONTRAC	NO.	76H51					
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