

INDEX OF SHEETS

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15-20	STRUCTURE REPAIR PLANS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 20:

STD. NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTI-LANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTI-LANE, MORE THAN 15' AWAY
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701426-09	LANE CLOSURE, MULTI-LANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

THIS PROJECT IS LOCATED ON FAI 57 IN COLES COUNTY SOUTH OF MATTOON AT STRUCTURE NUMBERS 015-0001 AND 015-0002. THE WORK INCLUDED IN SECTION D-7 BRIDGE REPAIRS 2020-5 CONSISTS OF PCC BASE COURSE, BRIDGE EXPANSION JOINT REPLACEMENT, TRAFFIC CONTROL, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIAL. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE SAW CUT REQUIRED FOR THE PAVED SHOULDER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVED SHOULDER REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ANY EXCAVATION NECESSARY FOR CONSTRUCTION OF THE PCC BASE COURSE WIDENING, 10" SHALL BE INCLUDED IN THE COST OF THE PCC BASE COURSE, 10" AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

THE CONTRACTOR WILL BE REQUIRED TO COMPLETE ALL GUARDRAIL REPAIRS PRIOR TO SETTING UP STAGE I TRAFFIC CONTROL.



△ REV. 2-20-2020

FILE NAME *	USER NAME * \$USERS*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS AND GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILEL*		DRAWN -	REVISED -			57	D-7 BRIDGE REPAIRS 2020-5	COLES	20	2	
*MODELNAME*		CHECKED -	REVISED -			CONTRACT NO. 74969					
		DATE -	REVISED -			SCALE: N/A	SHEET 1	OF 1	SHEETS	STA.	TO STA.

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0047 SN 015-0001	0047 SN 015-0002	
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SO YD	1386	693	693	
42000060	WELDED WIRE REINFORCEMENT	SO YD	1386	693	693	
44004250	PAVED SHOULDER REMOVAL	SO YD	1386	693	693	
50102400	CONCRETE REMOVAL	CU YD	42.3	21.2	21.1	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	42.4	21.2	21.2	
50300300	PROTECTIVE COAT	SO YD	119	59.5	59.5	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4760	2380	2380	
50800515	BAR SPLICERS	EACH	64	32	32	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	212	106	106	
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	1539	770	769	
67100100	MOBILIZATION	L SUM	1	0.5	0.5	
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD	EACH	2	1	1	
	701402					
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	0.5	0.5	
	701401					

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0047 SN 015-0001	0047 SN 015-0002	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	0.5	0.5	
	701601					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6	3	3	
70107007	PAVEMENT MARKING BLACKOUT TAPE, 7"	FOOT	1449	725	724	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	88	44	44	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	874	437	437	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	925	462.5	462.5	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	850	425	425	
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	1	1	
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	1	1	
Z0005010	HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX)	TON	1	0.5	0.5	
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9FOOT POSTS	FOOT	412.5	212.5	200	
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	2	2	
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1		1	
63200310	GUARDRAIL REMOVAL	FOOT	487.5	237.5	250	

△ REV. 2-20-2020

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63200310 GUARDRAIL REMOVAL FOOT 487.5 237.5 250

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
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		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE REPAIRS 2020-5	COLES	20	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74969	

PAVEMENT MARKING SCHEDULE

STATION TO STATION			PAVEMENT MARKING BLACKOUT TAPE, 7"	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
			FOOT	FOOT	SQ FT
NB					
487+20	TO	502+20	375.0	-	218.8
502+20	TO	504+08	47.0	20.0	34.1
504+08	TO	504+38	7.5	4.0	5.7
504+38	TO	506+83	245.0	0.0	142.9
506+83	TO	507+13	7.5	4.0	5.7
507+13	TO	508+82	42.3	16.0	29.8
NORTH BOUND TOTALS			724.3	44.0	437.0
SB					
503+10	TO	504+78	42.0	16.0	29.8
504+78	TO	505+08	7.5	4.0	5.7
505+08	TO	507+53	245.0	0.0	142.9
507+53	TO	507+83	7.5	4.0	5.7
507+83	TO	509+72	47.3	20.0	34.2
509+72	TO	524+72	375.0	-	218.8
SOUTH BOUND TOTALS			724.3	44.0	437.1
TOTAL			1449	88	874

GUARDRAIL SCHEDULE

LOCATION	GUARDRAIL REMOVAL	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 2	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POST
	FOOT	EACH	EACH	FOOT
015-0001				
NORTHEAST CORNER	212.5		1	200.0
SOUTHWEST CORNER	25.0		1.0	12.5
015-0001 TOTALS	237.5	0.0	2.0	212.5
015-0002				
SOUTHWEST CORNER	250.0	1.0	1.0	200.0
015-0002 TOTALS	250.0	1.0	1.0	200.0
TOTAL	487.5	1.0	3.0	412.5



△ REV. 2-20-2020