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STATE STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
515001-04	NAME PLATE FOR BRIDGES
610001-09	SHOULDER INLET WITH CURB
701101-05	OFF-ROAD OPERATIONS, MULTILANE. 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701400-12	APPROACH TO LANE CLOSURE. FREEWAY / EXPRESSWAY.
701402-12	LANE CLOSURE. FREEWAY / EXPRESSWAY. WITH BARRIER
701406-13	LANE CLOSURE. FREEWAY / EXPRESSWAY. DAY OPERATIONS ONLY
701901-09	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.

THE CONTRACTOR SHALL SUBMIT A SEQUENCE OF CONSTRUCTION OPERATIONS TO THE RESIDENT ENGINEER FOR APPROVAL BEFORE THIS PROJECT IS STARTED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123.

ALL ELEVATIONS SHOWN IN PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

THERE ARE NO COMMITMENTS ASSOCIATED WITH THIS PROJECT.

ALL SAW CUTS NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

- ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
- ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
- THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
- CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE.

- THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT.
- EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

MICROSILICA CONCRETE SHALL INCLUDE MACRO-SIZE, TYPE III, SYNTHETIC FIBERS MEETING THE 'BRIDGE DECK MICROSILICA CONCRETE OVERLAY' SPECIAL PROVISION.

MAINTENANCE OF TRAFFIC NOTES

WHEN RELOCATE TEMPORARY CONCRETE BARRIER IS SPECIFIED, THE WALL SHALL BE REMOVED, STORAGE AND TRANSPORTATION TO AND FROM STORAGE, WHEN THE WALL IS NOT NEEDED FOR A TIME AS SHOWN ON THE STAGING PLANS, RELOCATED AND REINSTATED AT THE NEW LOCATION. THE REINSTALLATION REQUIREMENTS SHALL BE THE SAME AS THOSE FOR A NEW INSTALLATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S): SHOULDERS & PAVEMENT SURFACE	SURFACE	UPPER BINDER	LOWER BINDER
LIFT THICKNESS:	2"	2.25"	2.25" (MIN.)
PG:	SBS/SBR PG 76-22	SBS/SBR PG 76-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndes 90	4.0% @ Ndes 90	4.0% @ Ndes 90
MIXTURE COMPOSITION:	IL-9.5	IL 19.0	IL 19.0
FRICTION AGGREGATE:	MIX "D"	NA	NA
MIXTURE WEIGHT:	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC / QA	QC / QA	QC / QA
SUBLOT SIZE:	NA	NA	NA
MATERIAL TRANSFER DEVICE:	NA	NA	NA

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE PLAN QUANTITIES:
 BITUMINOUS MATERIALS (TACK COAT) 0.05 LBS / SQ FT (ON PAVEMENT)
 HOT-MIX ASPHALT MATERIAL 112 LBS / SQ YD PER 1"

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PLOT DATE = 3/3/2024	DATE - 01/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195)(B-1,VB,HB-5,2B)BDR	WHITESIDE	97	2
CONTRACT NO. 64S27				
ILLINOIS FED. AID PROJECT				G13T(3/77)

CODE NO.	ITEM	UN IT	TOTAL QUANTITY	WHITESIDE COUNTY - FUNDING 90% FED / 10% STATE								
				0006 ROADWAY	CONSTRUCTION CODE - BRIDGE 0059							
					SA		SB		SC		SD	
				098-0059	098-0060	098-0061	098-0062	098-0063	098-0064	098-0068	098-0069	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	290		50	50	60	68	40	22		
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	58		13	13	16	0	10	6		
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	109				109					
44000100	PAVEMENT REMOVAL	SQ YD	69				69					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	491		112	112	132	88	47			
44004250	PAVED SHOULDER REMOVAL	SQ YD	41				41					
50102400	CONCRETE REMOVAL	CU YD	155.3		15.2	15.2	20.8	20.7	14.4	13.8	27.6	
50157300	PROTECTIVE SHIELD	SQ YD	824				288	288	124	124		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	154.5		14.7	14.7	20.9	20.6	13.6	13.6	28.2	
50300300	PROTECTIVE COAT	SQ YD	7,799		1,180	1,181	1,077	1,138	754	795	852	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	23,858		1,934	1,934	3,092	3,092	1,773	1,773	5,130	
50800515	BAR SPLICERS	EACH	244		24	24	36	36	28	28	34	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	740		86	86	99	99	88	88	97	
58700300	CONCRETE SEALER	SQ FT	161		5		51	24	23	11	34	
59000200	EPOXY CRACK INJECTION	FOOT	113				11	19		30	24	

* INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 4 SHEETS! STA. TO STA.

F.A.I.I RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
88	I(1951B-1,VB,1HB-5,2B)BDR	WHITESIDE	91 3
			CONTRACT NO. 64527
			ILLINOIS FED. AID PROJECT G18T(377)

REV. 4/16/24 REV. 3/26/24 REV. 2/22/24

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CODE NO.	ITEM	UN IT	TOTAL QUANTITY	WHITESIDE COUNTY - FUNDING 90% FED / 10% STATE								
				0006 ROADWAY	CONSTRUCTION CODE - BRIDGE 0059							
					SA		SB		SC		SD	
				098-0059	098-0060	098-0061	098-0062	098-0063	098-0064	098-0068	098-0069	
x0323491	SLOPE WALL CRACK SEALING	FOOT	1,015			237	301	273	204			
x0325748	ACRYLIC COATING	SQ YD	48							31	17	
x0325749	FIBER WRAP	SQ FT	426							274	152	
x5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	4,434	S78	614	654	715	456	497	460	460	
* x7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	725	725								
x4400104	SURFACE REMOVAL (SPECIAL)	SQ YD	491		112	112	132		88	47		
z0005900	BRIDGE CURB OR HUBGUARD REPAIR	FOOT	21							5	16	
z0006012	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/4 INCHES	SQ YD	2,241		267	267	329	267	267	310	267	
z0006018	BRIDGE DECK LATEX CONCRETE OVERLAY, 3 INCHES	SQ YD	3,846		721	721	751	751	451	451		
z0006020	BRIDGE DECK LATEX CONCRETE OVERLAY, 3 1/2 INCHES	SQ YD	856							428	428	
z0012140	BRIDGE DECK SCARIFICATION 2"	SQ YD	2,241		267	267	329	267	267	310	267	
z0012146	BRIDGE DECK SCARIFICATION 2 3/4"	SQ YD	3,846		721	721	751	751	451	451		
z0012150	BRIDGE DECK SCARIFICATION 3 1/4"	SQ YD	856							428	428	
z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	149		5		51	24	14	13	14	

* INDICATES SPECIALTY ITEM



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 4 SHEETS! STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
88	I119511B-1,(VB,IHB-5,2B))BDR	WHITESIDE	91
		CONTRACT NO. 64527	5
		ILLINOIS FED. AID PROJECT	987(377)

REV. 4/16/24 REV. 3/26/24 REV. 2/22/24