

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
442001-04	CLASS A PATCHES
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
AMEREN ILLINOIS (GAS AND ELECTRIC)	X	X
AT&T Illinois	X	X
Charter Communications, Inc.	X	X
Clearwave Fiber LLC	X	X
City of East St. Louis		X
City of East St. Louis	X	X
Illinois American Water Company		X
Level 3 Communications, LLC	X	X
Verizon Business	X	X
Spire STL Pipeline LLC		X
Windstream KDL, Inc.	X	X
Zayo Group LLC	X	X

2. 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.
3. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO HMA SURFACE REMOVAL.
4. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
5. STRUCTURES IN THE PROJECT LIMIT CAN BE CROSSED WITH AN EMPTY MTD WITH 40 TONES MAXIMUM GROSS WEIGHT RESTRICTIONS.
6. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
7. ALL MILLED AREAS SHALL BE RESURFACED PRIOR TO OPENING THE LANE TO TRAFFIC.
8. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

DESCRIPTION:	RESURFACING-STANDARD OVERLAY ALONG I-055/064/US 040 FROM 0.9 MI E OF MISSISSIPPI RIVER TO I-64 (TRI-LEVEL) INTCHG IN EAST ST LOUIS
MIXTURE USE	POLY SURFACE
AC/PG	SBS PG 76-22
DESIGN AIR VOIDS	4.0% @ Ndes=80
MIX COMPOSITION (Gradation)	SMA 12.5
FRICTION AGG	MIXTURE "E"
QUALITY MGMT PROGRAM	PFP
MatTranDev Required?	YES

PLAN QUANTITIES FOR HMA ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN

COMMITMENTS

ALL LANES OF I-55/64, US 40 ROUTE 070 SHALL BE OPEN TO TRAFFIC DURING THE 2024 SOLAR ECLIPSE FROM 7:00 A.M. ON SATURDAY APRIL 6TH, 2024, THROUGH 10:00 P.M. ON MONDAY APRIL 8TH, 2024.



1 REVISED 11-6-2023

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USER NAME = Meseret.sima	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS	SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -							070	B2-7RS	ST. CLAIR	12	2	
	PLOT SCALE = 100.0000' / in.	CHECKED -							REVISED -	CONTRACT NO. 76T39				
	PLOT DATE = 10/12/2023	DATE -							REVISED -	ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE	
				100% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	
				URBAN	
X0326808	INTERSTATE WEEKEND CLOSURE (SPECIAL)	L SUM	1	1	
X4420575	CLASS A PATCHES, TYPE II, 12 INCH (SPECIAL)	SQ YD	192	192	
X4420577	CLASS A PATCHES, TYPE III, 12 INCH (SPECIAL)	SQ YD	74	74	
X4420573	CLASS A PATCHES, TYPE I, 12 INCH (SPECIAL)	SQ YD	10	10	
X4060107	BITUMINOUS MATERIALS (FOG SEAL)	POUND	32004	32004	
X4420579	CLASS A PATCHES, TYPE IV, 12 INCH (SPECIAL)	SQ YD	33	33	
Z0034105	MATERIAL TRANSFER DEVICE	TON	12070	12070	
* X7800306	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 6"	FOOT	74318	74318	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000	
* X7800308	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 8"	FOOT	5816	5816	



* SPECIALTY ITEM
∅ 0042

△ 1 REVISED 11-6-2023
REV. - MS

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RESURFACING SCHEDULE										SHOULDERS
LOCATION			LENGTH	WIDTH	BITUMINOLS MATERIALS (TACK COAT)	HMA SURFACE REMOVAL, 2 1/2"	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 2 1/2"	LONGITUDINAL JOINT SEALANT	LONGITUDINAL JOINT SEALANT, HALF-WIDTH	BITUMINOUS MATERIALS (FOG SEAL)
STA	TO	STA	FOOT	FOOT	POUND	SQ YD	TON	FOOT	FOOT	POUND
ROADWAY C-EAST BOUND										
80+37.83	TO	80+77.83	40	24	48.0	106.7	14.9	40	80	32.0
80+77.83	TO	82+89.34	212	24	253.8	564.0	79.0	212	423	169.2
82+89.34	TO	83+29.34	40	24	48.0	106.7	14.9	40	80	32.0
83+29.34	TO	86+08.06								
86+08.06	TO	98+15.39	1207	24	1448.8	3219.5	450.7	1207	2415	965.9
98+15.39	TO	101+81.06								
103+49.35	TO	103+89.35	40	48	96.0	213.3	29.9	120	240	96.0
103+89.35	TO	10+43.30								
101+81.33	TO	103+49.35	168	48	403.2	896.1	125.5	504	1008	403.2
10+02.29 AH = 115+30.53 BK										
10+49.30	TO	10+89.30	40	36	72.0	160.0	22.4	80	160	64.0
10+89.30	TO	16+23.36	534	36	961.3	2136.2	299.1	1068	1068	427.2
16+23.36	TO	16+63.36	40	36	72.0	160.0	22.4	80	160	64.0
16+63.36	TO	19+11.57								
16+63.36	TO	19+51.57	288	36	518.8	1152.8	161.4	576	1153	461.1
19+51.57	TO	21+80.48	229	36	412.0	915.6	128.2	458	916	366.3
21+80.48	TO	22+20.48	40	36	72.0	160.0	22.4	80	160	64.0
22+20.48	TO	23+09.91								
23+09.91	TO	31+92.25	882	36	1588.2	3529.4	494.1	1765	3529	1411.7
31+92.25	TO	32+32.25	40	36	72.0	160.0	22.4	80	160	64.0
32+32.25	TO	33+27.59								
33+27.59	TO	46+18.95	1291	36	2324.4	5165.4	723.2	2583	5165	2066.2
46+18.95	TO	51+44.95	526	48	1262.4	2805.3	392.7	1578	3156	1262.4
51+44.95	TO	59+44.95	800	60	2400.0	5333.3	746.7	3200	6400	2560.0
59+44.95	TO	66+00.00	655	36	1179.1	2620.2	366.8	1310	2620	1048.1
ROADWAY B-WEST BOUND										
72+10.00	TO	62+50.10	960	36	1727.8	3839.6	537.5	1920	3840	1535.8
62+50.10	TO	61+76.90								
61+76.90	TO	61+36.90	40	36	72.0	160.0	22.4	80	160	64.0
61+36.90	TO	55+00.00	637	36	1146.4	2547.6	356.7	1274	2548	1019.0
55+00.00	TO	51+73.59	326	60	979.2	2176.1	304.6	1306	2611	1044.5
51+73.59	TO	42+32.59	941	72	3387.6	7528.0	1053.9	4705	9410	3764.0
42+32.59	TO	40+63.25	169	60	508.0	1128.9	158.1	677	1355	541.9
10+17.42	TO	09+77.42	40	36	72.0	160.0	22.4	80	160	64.0
40+63.25	TO	00+07.42	4056	36	7300.5	16223.3	2271.3	8112	16223	6489.3
10+02.29 AD = 115+30.53 BK										
101+71.14	TO	115+05.66								
115+05.66	TO	101+31.14	1375							
101+31.14	TO	99+46.96	184	24	221.0	491.1	68.8	184	368	147.3
99+46.96	TO	96+09.13								
96+09.13	TO	85+40.39	1069	24	1282.5	2850.0	399.0	1069	2137	855.0
85+40.39	TO	83+14.00								
83+14.00	TO	82+74.73	39	24	47.1	104.7	14.7	39	79	31.4
79+88.83	TO	79+48.83	40	24	48.0	106.7	14.9	40	80	32.0
82+74.73	TO	79+88.83	286	24	343.1	762.4	106.7	286	572	228.7
EB I-64										
39+53.37	TO	50+09.79	1056	24	1267.7	2817.1	394.4	1056	2113	845.1
WB I-64										
37+48.35	TO	31+00.00	648	24	778.0	1728.9	242.1	648	1297	518.7
37+48.35	TO	37+48.53	40	24	47.8	106.2	14.9	40	80	31.9
RAMP 2 (N of WB I-55/70/64)										
			2720	16	2176.0	4835.6	677.0			
WB MLK BRIDGE APPROACH										
40+63.25	TO	38+78.37	185	24	221.9	493.0	69.0	185	370	166.4
EB MLK APPROACH										
43+24.88	TO	51+00.00	775	14	542.6	1205.7	168.8	775	1550	697.6
RAMP 1										
36+07.28	TO	42+00.00	593	24	711.3	1580.6	221.3	593	1185	355.6
RAMP A										
14+61.42	TO	40+63.25	2602	16	2081.5	4625.5	647.6	2602	5204	1561.1
RAMP I										
12+37.73		10+13.01	225	16	179.8	399.5	55.9	225	449	134.8
RAMP G										
			530	16	424.0	942.2	131.9	530	1060	318.0
TOTAL			26609	1350	38798	86217	12070	41406	81744	32004



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USER NAME = Meseret.sima	DESIGNED -	REVISED - BJO 11/6/23	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -					070	82-7RS	ST. CLAIR	12	8
PLOT DATE = 11/2/2023	CHECKED -	REVISED -		SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 76T39				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				