

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE
				0004	0014	0014	0014
				NONE	S.N.084-0150	S.N.084-0151	S.N.084-0154
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	552.1	552.1			
35501319	HOT-MIX ASPHALT BASE COURSE, 8 3/4"	SQ YD	728	728			
35501324	HOT-MIX ASPHALT BASE COURSE, 10"	SQ YD	652	652			
35501341	HOT-MIX ASPHALT BASE COURSE, 14 1/4"	SQ YD	715	715			
X4060115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	141,868	141,868			
40600300	AGGREGATE (PRIME COAT)	TON	26.8	26.8			
40600837	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70	TON	707	707			
40600895	CONSTRUCTING TEST STRIP	EACH	4	4			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2952	2952			
40600990	TEMPORARY RAMP	SQ YD	2230	2230			
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2308	2308			
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	40464	40464			
40603515	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1200	1200			
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	15304	15304			

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GENERAL NOTES

1. THE STANDARDS INCLUDED IN THE BACK OF THESE PLANS SHALL APPLY TO THIS PROJECT.
2. THESE PLANS HAVE BEEN PREPARED USING STANDARD SYMBOLS AS INDICATED IN THESE PLANS, AND THEY SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON STANDARD 000001-06 IF THERE IS A CONFLICT.
3. EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO RESURFACING.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
5. THE CONTRACTOR SHALL PROTECT UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

J.U.L.I.E. 1-800-892-0123

ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, BY CONTACTING THE UTILITY COMPANY DIRECTLY.

IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN SUBMITTING HIS BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCES CAUSED BY THE SAME.

THE INFORMATION AND DATA SHOWN OR INDICATED ON THESE IMPROVEMENT PLANS WITH RESPECT TO EXISTING UNDERGROUND FACILITIES AND UTILITIES AT OR CONTIGUOUS TO THE SITE IS BASED ON INFORMATION AND DATA FURNISHED BY THE OWNERS OF SUCH UNDERGROUND FACILITIES AND UTILITIES OR BY OTHERS, FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE TO THE RESIDENT ENGINEER SO THAT UTILITIES CAN BE GIVEN NOTICE. NO GUARANTEE IS IMPLIED AS TO THE ACCURACY OR COMPLETENESS OF ANY SUCH INFORMATION OR DATA; AND CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR (i) REVIEWING AND CHECKING ALL SUCH INFORMATION AND DATA, (ii) VERIFYING IF ANY CONFLICTS EXIST WITH THE PROPOSED WORKED AND UNDERGROUND FACILITIES AND UTILITIES SHOWN OR INDICATED ON THE IMPROVEMENT PLANS; (iii) COORDINATION OF THE WORK WITH THE OWNERS OF SUCH UNDERGROUND FACILITIES AND UTILITIES DURING CONSTRUCTION, AND (iv) THE SAFETY AND PROTECTION OF ALL SUCH UNDERGROUND FACILITIES AND UTILITIES AND REPAIR ANY DAMAGE THERETO RESULTING FROM THE WORK AT HIS EXPENSE.

6. FULL DEPTH SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
7. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
8. ALL AREAS DISTURBED BEYOND THE CONSTRUCTION LIMITS FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING, AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE. THESE AREAS WILL NOT BE MEASURED FOR PAYMENT.
9. THE THICKNESS OF HMA MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OF BASE ON WHICH THE HMA MIXTURE IS PLACED.
10. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

GENERAL NOTES (CONT.)




11. APPLICATION RATES FOR VARIOUS PAVING ITEMS ARE AS FOLLOWS:
 HOT MIX ASPHALT:
 BITUMINOUS MATERIALS (PRIME COAT) 0.00038 TON/SY PAVED SURFACES
 0.0019 TON/SY AGGREGATE SURFACES
 LEVELING BINDER AND HOT-MIX ASPHALT SURFACE COURSE 112 LBS/SY*IN
 AGGREGATES:
 AGGREGATE (SURFACE, BASE, SUBBASE, OR BACKFILL) 2.05 TONS/CY
12. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS/HER OPERATIONS.
13. HOT-MIX ASPHALT RESURFACING OF THE EXISTING PAVEMENT AND SHOULDERS SHALL BE DONE IN A MANNER THAT PROVIDES A MINIMUM VERTICAL CLEARANCE OF 16.0' AT ALL OVERHEAD STRUCTURES. THE MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED FROM OUTSIDE TO OUTSIDE OF THE PAVED SHOULDERS.

PRIOR TO RESURFACING ACTIVITIES, THE CONTRACTOR AND THE ENGINEER SHALL VERIFY AND DOCUMENT THE EXISTING MINIMUM VERTICAL CLEARANCE AT ALL OVERHEAD STRUCTURES. IF NECESSARY, THE ENGINEER WILL MAKE ADJUSTMENTS TO THE RESURFACING THICKNESS SHOWN ON THE PLANS. UPON COMPLETION OF THE RESURFACING, THE ENGINEER WILL MEASURE AND DOCUMENT THE MINIMUM VERTICAL CLEARANCE AT ALL OVERHEAD STRUCTURES. IF THE MINIMUM VERTICAL CLEARANCE IS LESS THAN 16'-0", THE CONTRACTOR SHALL REMOVE AND REPLACE THE BITUMINOUS CONCRETE SURFACE COURSE AS DIRECTED BY THE ENGINEER. THE COST OF THE WORK OR ANY INCONVENIENCE CAUSED BY COMPLYING WITH THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR RESURFACING PAY ITEMS IN THIS CONTRACT.

COMMITMENTS

1. THE RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES.

MIXTURE REQUIREMENTS

LOCATIONS	I-72 & RAMPS	I-72 & RAMPS	INTERSTATE SHOULDERS	INTERSTATE SHOULDERS
MIXTURE USE(S):	HMA SURFACE	HMA BINDER	HMA SHLD (LOWER LIFTS)	HMA SHLD (TOP LIFT)
PG:	 SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N90	4.0% @ N90	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	 IL 19.0 FG	 IL 19.0	IL 9.0 OR 12.5
FRICTION AGGREGATE:	N/A	N/A	N/A	MIX C

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FED 10% STATE ROADWAY 0005 NONE
35501324	HOT-MIX ASPHALT BASE COURSE, 10"	SQ YD	652	652
X4060115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUNDS	125,172	125,172
40600895	CONSTRUCTING TEST STRIP	EACH	2	2
40600882	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2813	2813
40600890	TEMPORARY RAMP	SQ YD	1529	1529
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	39723	39723
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	14926	14926
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	77678	77678
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	22415	22415
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	2293	2293
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	96970	96970
44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	SQ YD	80387	80387
44004250	PAVED SHOULDER REMOVAL	SQ YD	100	100
44200525	CLASS A PATCHES, TYPE I, 8 INCH	SQ YD	30	30

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FED 10% STATE ROADWAY 0005 NONE
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SQ YD	60	60
44200929	CLASS B PATCHES, TYPE I, 8 INCH	SQ YD	20	20
44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	40	40
44201299	DOWEL BARS 1 1/2"	EACH	170	170
44213000	PATCHING REINFORCEMENT	SQ YD	90	90
44213100	PAVEMENT FABRIC	SQ YD	150	150
44213200	SAW CUTS	FOOT	1400	1400
44213204	TIE BARS 3/4"	EACH	6	6
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	11288	11288
48203042	HOT-MIX ASPHALT SHOULDERS, 11 1/4"	SQ YD	60	60
48203047	HOT-MIX ASPHALT SHOULDERS, 12 1/2"	SQ YD	40	40
48203100	HOT-MIX ASPHALT SHOULDERS	TON	15073	15073
63500105	DELINEATORS	EACH	226	226
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	110303	110303
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8

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* ITEM REQUIRES SPECIAL PROVISION

USER NAME = sparkgw	DESIGNED - BTM	REVISED - 10/28/13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 2.0000' / in.	DRAWN - BTM	REVISED - 10/29/13						I-72	*	SANGAMON	194	16
PLOT DATE = Sep-06-2013 07:43:11AM	CHECKED - JSA	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				* (04-10-1RS-3, 04-10-2RS-4) CONTRACT NO. 72C90		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE
				0004	0014	0014	0014
				NONE	S.N. 084-0150	S.N. 084-0151	S.N. 084-0154
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	552.1	552.1			
35501319	HOT-MIX ASPHALT BASE COURSE, 8 3/4"	SQ YD	728	728			
35501341	HOT-MIX ASPHALT BASE COURSE, 14 1/4"	SQ YD	715	715			
X4060115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	16,696	16,696			
40600300	AGGREGATE (PRIME COAT)	TON	26.8	26.8			
40600837	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70	TON	687	687			
40600895	CONSTRUCTING TEST STRIP	EACH	2	2			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	352	352			
40600990	TEMPORARY RAMP	SQ YD	725	725			
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2308	2308			
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, F6, N90	TON	741	741			
40603515	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1200	1200			
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	378	378			
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	75	75			

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* ITEM REQUIRES SPECIAL PROVISION

USER NAME - sparksgv	DESIGNED - BTM	REVISED - 10/29/13
PLOT SCALE - 2.0000' / in.	DRAWN - BTM	REVISED -
PLOT DATE - Sep-06-2013 09:00:24AM	CHECKED - JSA	REVISED -
	DATE - 12/19/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1722	*	SANGAMON	194	62
* (84-10-1)RS-3, 84-10-2RS-4(BR.1) ILLINOIS FED. AID PROJECT CONTRACT NO. 72C90				