

SUMMARY OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
220	(23-BR) I	MERCER	50	4
STA. 99+71		TO STA. 109+76		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	RURAL	RURAL
CODE NO.	ITEM	UNIT		MERCER	MERCER
				IL 94	IL 94
				HBRP/80/20 BRIDGE X071-2A	HBRP/80/20 ROAD 1000-2A
20200100	EARTH EXCAVATION	CU YD	583	583	
20400800	FURNISHED EXCAVATION	CU YD	809	809	
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	191	191	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	5061	5061	
25000310	SEEDING, CLASS 4	ACRE	1	1	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	94	94	
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	94	94	
25000600	POTASIAM FERTILIZER NUTRIENT	POUND	94	94	
25100630	EROSION CONTROL BLANKET	SQ YD	5061	5061	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	200	200	
28000300	TEMPORARY DITCH CHECKS	EACH	16	16	
28000400	PERIMETER EROSION BARRIER	FOOT	642	642	
28100209	STONE RIPRAP, CLASS A5	TON	1666	1666	
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	26	26	
28200200	FILTER FABRIC	SQ YD	2794	2794	
28400100	GABIONS	CU YD	421	421	
28401000	SLOPE MATTRESS 12"	SQ YD	790	790	
31100500	SUB-BASE GRANULAR MATERIAL, TYPE A, 6"	SQ YD	207	207	
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	392	392	
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	718	718	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	0.5	0.5	
40600300	AGGREGATE (PRIME COAT)	TON	3	3	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	74	74	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50	TON	134	134	
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	224	224	
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	45	45	
44000100	PAVEMENT REMOVAL	SQ YD	182	182	
44004250	PAVED SHOULDER REMOVAL	SQ YD	144	144	
50102400	CONCRETE REMOVAL	CU YD	25.2	25.2	
50104650	SLOPEWALL REMOVAL	SQ YD	48.9	48.9	
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	1	1	
50200100	STRUCTURE EXCAVATION	CU YD	373	373	
50300100	FLOOR DRAINS	EACH	30	30	
50300225	CONCRETE STRUCTURES	CU YD	12.8	12.8	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	343.6	343.6	
50300260	BRIDGE DECK GROOVING	SQ YD	996	996	
50300300	PROTECTIVE COAT	SQ YD	1357	1357	
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	4166	4166	
50500505	STUD SHEAR CONNECTORS	EACH	3744	3744	
50500715	JACK AND REMOVE EXISTING BEARINGS	EACH	12	12	

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				IL 94	IL 94
				HBRP/80/20 BRIDGE X071-2A	HBRP/80/20 ROAD 1000-2A
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	86,670	86,670	
50800515	BAR SPLICERS	EACH	902	902	
51100300	SLOPEWALL 6 INCH	SQ YD	48.9	48.9	
51205200	TEMPORARY SHEET PILING	SQ FT	498	498	
51500100	NAME PLATES	EACH	1	1	
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	12	12	
60100945	PIPE DRAINS 12 "	FOOT	80	80	
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	110	110	
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	2	2	
60900515	CONCRETE THRUST BLOCKS	EACH	2	2	
*63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	775	775	
*63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	890	890	
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	6	6	
66700095	PERMANENT SURVEY MARKERS	EACH	1	1	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	2	2	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	335	335	
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	2261	2261	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	112	112	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	587.5	587.5	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	537.5	537.5	
*78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2261	2261	
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	9	9	
*78200410	GUARDRAIL MARKERS, TYPE A	EACH	14	14	
*78200430	GUARDRAIL MARKERS, TYPE C	EACH	6	6	
*78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	8	8	
X0301512	GUARDRAIL AGGREGATE EROSION CONTROL	TON	144	144	
X0323080	DRAINAGE SCUPPER, DS-12	EACH	6	6	
Z0013798	CONSTRUCTION LAYOUT	L.SUM	1	1	
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3	EACH	2	2	
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE) TEST LEVEL 3	EACH	2	2	
Z0076600	TRAINEES	HOUR	500	500	