

SUMMARY OF QUANTITIES			90% FED. 10% STATE TOTAL	CONSTRUCTION TYPE CODE SFTY-2A	CONSTRUCTION TYPE CODE SFTY-2A	CONSTRUCTION TYPE CODE SFTY-2A	CONSTRUCTION TYPE CODE SFTY-2A	CONSTRUCTION TYPE CODE SFTY-2A	CONSTRUCTION TYPE CODE SFTY-2A	CONSTRUCTION TYPE CODE SFTY-2A	CONSTRUCTION TYPE CODE SFTY-2A	CONSTRUCTION TYPE CODE SFTY-2A
CODE NO	ITEM	UNIT	QUANTITIES	S.N. 026-0003	S.N. 026-0004	S.N. 026-0005	S.N. 026-0006	S.N. 026-0007	S.N. 026-0008	S.N. 026-0009	S.N. 026-0010	
20201500	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	500	63	63	57	66	61	61	63	66	
35400500	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"	SO YD	4391	556	550	498	579	538	538	553	579	
44000915	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SO YD	5496	457	457	490	490	778	778	1023	1023	
44004250	PAVED SHOULDER REMOVAL	SO YD	4006	500	550	447	522	485	483	497	522	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	153	20	19	18	20	19	19	18	20	
50102400	CONCRETE REMOVAL	CU YD	148.6	10.4	10.3	23	23.1	26.9	26.9	14.1	13.9	
50300100	FLOOR DRAINS	EACH	71	14	14					21	22	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	164.7	18.4	18.4	23	23.1	26.9	26.9	14.1	13.9	
50300260	BRIDGE DECK GROOVING	SO YD	5208	433	433	464	464	737	737	970	970	
50300300	PROTECTIVE COAT	SO YD	5240	438	438	451	451	731	731	1000	1000	
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	3700							1850	1850	
50500715	JACK AND REMOVE EXISTING BEARINGS	EACH	28							14	14	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	25150	1005	1005	4630	4630	4980	4980	1960	1960	
50800515	BAR SPLICERS	EACH	216	12	12	36	36	36	36	24	24	
51500200	RELOCATING NAME PLATES	EACH	6			1	1	1	1	1	1	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	626			93	93	110	110	110	110	
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	28							14	14	
52100520	ANCHOR BOLTS, 1"	EACH	56							28	28	
64200105	SHOULDER RUMBLE STRIP	FOOT	7903	1001	990	897	1041	969	967	995	1043	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	
67100100	MOBILIZATION	L SUM	1	0.13	0.12	0.13	0.12	0.13	0.12	0.13	0.12	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.13	0.12	0.13	0.12	0.13	0.12	0.13	0.12	
70100805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	L SUM	1	0.13	0.12	0.13	0.12	0.13	0.12	0.13	0.12	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	8	1	1	1	1	1	1	1	1	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	14666	1834	1833	1833	1833	1833	1833	1833	1834	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	3375	362.5	362.5	375	375	437.5	437.5	512.5	512.5	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3375	362.5	362.5	375	375	437.5	437.5	512.5	512.5	
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	34040	4255	4255	4255	4255	4255	4255	4255	4255	
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	4256	532	532	532	532	532	532	532	532	
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	20	2	2	2	2	3	3	3	3	
X0321468	PLUG EXISTING DECK DRAINS	EACH	113					28	28	28	29	
X0325774	RELOCATE TEMPORARY IMPACT ATTENUATOR	EACH	8	1	1	1	1	1	1	1	1	
XZ193500	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4"	SO YD	5240	438	438	451	451	731	731	1000	1000	
Z0006204	BRIDGE DECK HYDRO-SCARIFICATION 1/2"	SO YD	5240	438	438	451	451	731	731	1000	1000	
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SO YD	137	7	7	4	2		3	49	65	
Z0030290	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, WIDE), TEST LEVEL 3	EACH	8	1	1	1	1	1	1	1	1	

Rev. 12-19-08
*Specialty Items

D-7 BRIDGE DECK REPAIRS

FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -
cr:\pw_work\pw\dot\swartzw\dms50711\shitsg_94993.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.I. RTE. 70	SECTION .	COUNTY FAYETTE	TOTAL SHEETS 59	SHEET NO. 3
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Rev.

PAVEMENT MARKING SCHEDULE						
STATION TO STATION	LENGTH	POLYUREA PAVEMENT MARKING - LINE 4" (YELLOW)	POLYUREA PAVEMENT MARKING - LINE 4" (WHITE)	POLYUREA PAVEMENT MARKING - LINE 6" (WHITE)	WORK ZONE PAVEMENT MARKING REMOVAL	
					FEET	SQ FT
I-70 WB						
1591+80.00 TO 1593+10.00	130	130	130	32.5		173
1593+10.00 TO 1596+13.00	303	303	303	75.8		404
1596+13.00 TO 1597+43.00	130	130	130	32.5		173
1597+43.00 TO 1610+33.67	1291	1290.7	1290.7	322.7		860
1610+33.67 BK = 90+55.19 AH STATION EQUATION						
90+55.19 TO 117+25.00	2670	2669.8	2669.8	667.5		1780
117+25.00 TO 118+55.00	130	130	130	32.5		173
118+55.00 TO 128+48.00	993	993	993	248.3		1324
128+48.00 TO 129+78.00	130	130	130	32.5		173
129+78.00 TO 135+45.00	567	567	567	141.8		378
135+45.00 TO 136+75.00	130	130	130	32.5		173
136+75.00 TO 141+29.00	454	454	454	113.5		605
141+29.00 TO 142+59.00	130	130	130	32.5		173
142+59.00 TO 147+59.00	500	500	500	125.0		333
147+59.00 TO 157+59.00	1000	1000	1000	250.0		667
I-70 EB						
1576+97.00 TO 1586+97.00	1000	1000	1000	250.0		667
1586+97.00 TO 1591+97.00	500	500	500	125.0		333
1591+97.00 TO 1593+27.00	130	130	130	32.5		173
1593+27.00 TO 1596+40.00	313	313	313	78.3		417
1596+40.00 TO 1597+70.00	130	130	130	32.5		173
1597+70.00 TO 1610+33.67	1264	1263.7	1263.7	315.9		842
1610+33.67 BK = 90+55.19 AH STATION EQUATION						
90+55.19 TO 117+38.00	2683	2682.8	2682.8	670.7		1789
117+38.00 TO 118+68.00	130	130	130	32.5		173
118+68.00 TO 127+86.00	918	918	918	229.5		1224
127+86.00 TO 129+16.00	130	130	130	32.5		173
129+16.00 TO 134+82.00	566	566	566	141.5		377
134+82.00 TO 136+27.00	130	130	130	32.5		173
136+27.00 TO 140+66.00	439	439	439	109.8		585
140+66.00 TO 141+96.00	130	130	130	32.5		173
TOTAL	17020	17020	17020	4256		14666

BASE COURSE WIDENING						
LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE B	PAVED SHOULDER REMOVAL	PCC BASE COURSE WIDENING, 10'	SHOULDER RUMBLE STRIPS		
				TON	SQ YD	FOOT
I-70 WB						
1591+60.00 TO 1594+34.00	17.3	152.2	152.2	274.0		
1595+41.00 TO 1597+63.00	14.0	123.3	123.3	222.0		
117+05.00 TO 119+95.00	18.3	161.1	161.1	290.0		
121+11.00 TO 125+90.00	30.3	266.1	266.1	479.0		
127+64.00 TO 129+98.00	14.8	130.0	130.0	234.0		
135+25.00 TO 138+15.00	18.3	161.1	161.1	290.0		
140+45.00 TO 142+79.00	14.8	130.0	130.0	234.0		
1591+60.00 TO 1594+25.00	16.8	147.2	147.2	265.0		
1595+34.00 TO 1597+63.00	14.5	127.2	127.2	229.0		
117+05.00 TO 119+81.00	17.5	122.7	153.3	276.0		
120+92.00 TO 125+64.00	29.9	209.8	262.2	472.0		
127+40.00 TO 129+98.00	16.3	114.7	143.3	258.0		
135+25.00 TO 137+86.00	16.5	116.0	145.0	261.0		
140+21.00 TO 142+79.00	16.3	114.7	143.3	258.0		
I-70 EB						
1591+77.00 TO 1594+00.00	14.1	123.9	123.9	223.0		
1595+16.00 TO 1597+90.00	17.3	152.2	152.2	274.0		
117+17.00 TO 119+37.00	13.9	122.2	122.2	220.0		
120+49.00 TO 124+86.00	27.6	242.8	242.8	437.0		
126+61.00 TO 129+36.00	17.4	152.8	152.8	275.0		
134+82.00 TO 137+02.00	13.9	122.2	122.2	220.0		
139+41.00 TO 142+16.00	17.4	152.8	152.8	275.0		
1591+77.00 TO 1594+07.00	14.6	102.2	127.8	230.0		
1595+16.00 TO 1597+90.00	17.3	121.8	152.2	274.0		
117+17.00 TO 119+51.00	14.8	104.0	130.0	234.0		
120+62.00 TO 125+10.00	28.3	199.1	248.9	448.0		
126+85.00 TO 129+36.00	15.9	111.6	139.4	251.0		
134+82.00 TO 137+36.00	16.1	112.9	141.1	254.0		
139+70.00 TO 142+16.00	15.6	109.3	136.7	246.0		
TOTALS	500.0	4006.0	4391.0	7903.0		

AGGREGATE SHOULDERS, TYPE B			TON
I-70 WB			
1591+60.00 TO 1594+25.00			10.3
1595+34.00 TO 1597+63.00			8.9
117+05.00 TO 119+81.00			10.7
120+92.00 TO 125+64.00			18.3
127+40.00 TO 129+98.00			10.0
135+25.00 TO 137+86.00			10.1
140+21.00 TO 142+79.00			10.0
I-70 EB			
1591+77.00 TO 1594+07.00			8.9
1595+16.00 TO 1597+90.00			10.0
117+17.00 TO 119+51.00			9.1
120+62.00 TO 125+10.00			17.3
126+85.00 TO 129+36.00			9.7
134+82.00 TO 137+36.00			9.8
139+70.00 TO 142+16.00			9.5
TOTAL			153