



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT

May 25, 1961

HENRY WARD
COMMISSIONER OF HIGHWAYS

ADDRESS REPLY TO
DEPARTMENT OF HIGHWAYS
MATERIALS RESEARCH LABORATORY
132 GRAHAM AVENUE
LEXINGTON 29, KENTUCKY

MEMO TO: T. H. Baker
Director of Construction

P. 3.2.

SUBJECT: Franklin-Woodford Counties
S-SG 155 (1)
P.C. Concrete Pavement

REFERENCE: 1. Your Letter, November 10, 1959
2. My Memo, February 15, 1960
3. My Memo, May 12, 1960
4. My Memo, June 17, 1960

Following our discussion of the above noted project in Mr. A. O. Neiser's office last month, we have made the inspection requested. Each pavement slab, crossover, and turnout or interchange has been surveyed as to number and type of defects.

The attached memo report by Mr. Milton Evans, Jr., Head of the Concrete Section, Research Division, contains the tabulated performance survey. Although 11,130 new defects have developed in the 1-year period, the average size of the soil or chert defect is considerably smaller than noted in our earlier surveys.

The pavement has served for two winter seasons and will, of course, be two years old later this year. The surveys (note Table VI) show that the soil and chert type foreign material in the pavement slabs are continuing to cause additional defects. It appears that as weathering has progressed, moisture in sufficient quantities to saturate the foreign material has through freezing action popped out their cover of concrete.

Before a decision is made regarding additional patching, etc., I suggest that you, Mr. Evans and I look at the areas of highest concentration of new defects. I believe that by doing so you can better interpret the tabulations.

W. B. Drake
Director of Research

WBD:d1
Enc. Evans' Memo
cc: A. O. Neiser



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT

HENRY WARD
COMMISSIONER OF HIGHWAYS

May 22, 1961

ADDRESS REPLY TO
DEPARTMENT OF HIGHWAYS
MATERIALS RESEARCH LABORATORY
132 GRAHAM AVENUE
LEXINGTON 29, KENTUCKY

P. 3.2

Memo. to: W. B. Drake
Director of Research

Subject: Investigation of Concrete Pavement
US-60 between Versailles and Frankfort
Project: Franklin-Woodford Counties S-SG 155(1)

A complete survey of the above project was made between April 27, and May 13, of this year to determine the condition of the pavement after the second winter of service. The data from this survey include all of the approximately ten miles of four-lane highway, Tables I and II; all of the cross-overs, Table III; and the ramps and connecting lanes in the interchanges, Tables IV and V. Table VI covers the areas where several surveys have been conducted and Table VII is a breakdown of the total defects by type for the whole project. These tables are summaries of the condition of each slab or area on the project at present, and can be compared to previously prepared tables in reports on the subject pavement dated February 15, 1960, May 12, 1960, and June 17, 1960.

An appreciable number of new defects have appeared as a result of additional service since June, 1960. These defects are of the same type as those reported before, chert popouts, soil holes, cracks, and trash imbedments. The greatest number of new failures have occurred in the sections of the project where the highest concentrations of defects were originally detected; i. e., sections between stations 69-94 WB, 203-281 WB, 336-395 WB, 6/50-16/50 EB and 61-74 EB.

It is important to note that the average size of the new defects is somewhat smaller than the average size of the defects originally counted. However, none of the defects just counted were smaller in diameter than one-half of an inch.

Table VII is provided to show that 13,547 or 39.49% of all the defects larger than 1/2 inch on the project have been patched, 300 or 0.87% are cracks, and 20,456 or 59.64% others still exist. Of these, approximately 11,130 have developed since the last survey. The 13,547 patches just counted represent 61.87% of the total defects recorded in the May 12, 1960, report. It is likely that the other 38.13% of the defects counted as of May, 1960, were not patched because they were widely separated and considered by the repair crew to be too small to require patching. If this is a valid criterion for a percentage of counted defects which need patching, it appears that 61.87% of the 11,130 new defects, or 6,886 defects, may now need repairing.

Station	Patched		Defects		Total Defects	
	Defects	Total	Crack	Other	Total	per ft.

The epoxy mortar patches which were placed during the summer of 1960, appear to be in excellent condition after their first winter. There are a few instances where, because of adverse conditions when the patches were placed, such as an undue delay between mixing the mortar and placing it, insufficient cleaning of a hole, or exceptionally large patches, small cracks have appeared in or around a patch. In these cases the hole should be recleaned and repatched, or if the cleaning was not the fault, then the patches should be primed with epoxy resin to seal them from any further weathering.

Generally the patches are performing very well and this kind of sealing treatment is probably not a necessity. However, if further patching is to be done, all of the patches should be noted by the repair crew and any touching up required should be done along with the regular procedure.

Milton Evans, Jr.
Milton Evans, Jr.
Research Engineer Associate

ME:K
Att. Tables

Bridge (15-00 to 16-00)

15-00	0	0	0	0	0	0	0
15-05	0	0	0	0	0	0	0
15-10	0	0	0	0	0	0	0
15-15	0	0	0	0	0	0	0
15-20	0	0	0	0	0	0	0
15-25	0	0	0	0	0	0	0
15-30	0	0	0	0	0	0	0
15-35	0	0	0	0	0	0	0
15-40	0	0	0	0	0	0	0
15-45	0	0	0	0	0	0	0
15-50	0	0	0	0	0	0	0
16-00	0	0	0	0	0	0	0

Table I
 SUMMARY STRIP PERFORMANCE
 Franklin-Woodford Cos. S-SG 155(1)
 May 13, 1961
 Eastbound Lanes - 4 Lane Pavement

Station	Patched Defects	Defects Remaining				Total	Total Defects per Slab
		Soil	Chert	Cracks	Other		
Begin at Frankfort							
6 / 00							
/ 50	35	0	6	0	1	7	42
7	37	0	16	1	0	17	54
/ 50	15	1	8	0	1	10	25
8	14	0	9	0	1	10	24
/ 50	11	0	12	0	0	12	23
9	3	0	2	0	1	3	-8
/ 50	1	0	6	0	1	7	8
10	5	0	5	0	5	10	15
/ 50	3	0	7	0	3	10	13
11	0	0	1	0	0	1	-8
/ 50	8	0	4	0	2	6	14
12	8	0	5	2	11	18	26
/ 50	4	0	14	0	2	16	20
13	19	0	24	2	3	29	48
/ 50	0	1	1	0	2	4	-8
14	37	0	34	1	0	35	72
/ 50	27	0	29	1	2	32	59
Bridge (15/00 to 16/00)							
/ 50	35	0	35	0	7	42	77
17	0	0	9	0	2	11	11
/ 50	1	1	6	0	2	9	10
*18 to 18/50	0	0	7	0	5	12	-8
19	1	2	6	0	2	10	11
*/50 to 20	0	1	1	0	3	5	-8
/ 50	0	0	11	0	0	11	11
*21 to 22	2	0	5	0	1	6	-8
/ 50	1	0	4	0	3	7	8
*23 to 27/50	6	4	17	0	18	39	-8
28	0	0	0	0	15	15	15
/ 50	1	0	2	0	1	3	-8
29	0	1	3	1	4	9	9
*/50 to 30	0	4	3	0	4	11	-8
/ 50	0	2	0	0	7	9	9
31	0	1	1	0	0	2	-8
/ 50	0	0	0	2	6	8	8
*32 to 40	6	5	14	2	24	45	-8
/ 50	1	0	2	0	6	8	9
*41 to 42	1	2	3	0	6	11	-8
/ 50	1	1	7	0	0	8	9
*43 to 46/50	3	4	20	0	5	29	-8
47	4	0	0	0	4	4	8
*/50 to 49	1	1	8	0	3	12	-8
/ 50	1	3	8	0	2	13	14
50	0	0	4	0	0	4	-8
/ 50	0	0	2	0	6	8	8
51	0	2	7	0	4	13	13
/ 50	2	0	6	0	2	8	10

E-2

SUMMARY STRIP PERFORMANCE (Continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects per Slab
		Soil	Chert	Cracks	Other		
52	0	4	5	0	7	16	16
/ 50	5	1	17	0	3	21	26
*53 to 54	1	2	3	0	2	7	-8
/ 50	0	0	6	5	0	11	11
55	0	1	10	0	0	11	11
/ 50	1	2	6	0	0	8	9
56	1	2	4	0	1	7	8
/ 50	3	1	33	0	1	35	38
57	7	4	37	0	1	42	49
/ 50	6	3	36	0	0	39	45
58	2	2	22	0	2	26	28
*50 to 60/50	6	3	12	0	1	16	-8
61 (100' slab)	16	1	28	1	1	31	47
62	10	0	20	0	0	20	30
/ 50	7	0	17	0	0	17	24
63	0	0	7	0	1	8	8
/ 50	20	1	35	0	0	36	56
64	13	0	29	0	0	29	42
/ 50	9	0	20	1	0	21	30
65	23	0	29	0	0	29	52
/ 50	11	0	27	0	0	27	38
66	17	0	17	0	0	17	34
/ 50	13	0	21	0	1	22	35
67	11	0	21	0	0	21	32
/ 50	6	0	15	0	0	15	21
68	3	3	13	0	0	16	19
/ 50	3	2	5	0	0	7	10
69	2	1	10	0	0	11	13
/ 50	2	0	7	0	0	7	9
70	0	0	9	0	0	9	9
/ 50	8	1	10	0	0	11	19
71	3	0	12	0	0	12	15
/ 50	2	0	6	0	0	6	8
72	1	0	6	1	0	7	8
*50 to 73	2	1	10	0	0	11	-8
/ 50	3	0	4	0	1	5	8
*74 to 77/50	10	0	16	0	1	17	-8
78	4	4	0	1	0	5	9
*50 to 87	10	13	8	1	3	25	-8
/ 50	5	3	9	0	1	13	18
88	2	6	3	0	2	11	13
*50 to 97	6	15	22	2	13	52	-8
/ 50	4	1	2	0	8	11	15
98	9	0	3	0	12	15	24
/ 50	2	1	3	0	9	13	15
*99 to 99/50	1	1	4	0	4	9	-8
100	1	3	2	0	2	7	8
/ 50	2	2	2	0	0	4	-8
101	1	2	1	0	4	7	8
/ 50	2	5	2	0	2	9	11
*102 to 104/50	5	8	9	0	1	18	-8
105	7	0	4	0	1	5	12
*50 to 106/50	0	6	2	0	5	13	-8

Summary Strip Performance (Continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects per Slab
		Soil	Chert	Cracks	Other		
107	6	1	2	0	0	3	9
*750 to 109750	3	4	8	0	1	13	-8
110	2	6	1	0	2	9	11
750	2	3	3	0	0	6	8
*111 to 112	1	4	1	0	2	7	-8
750	4	3	3	0	2	8	12
*113 to 114	4	3	4	0	1	8	-8
750	3	2	3	0	0	5	8
*115 to 116	4	6	5	1	0	12	-8
750	3	2	2	0	1	5	8
*117 to 118	1	2	3	0	2	7	-8
750	0	3	4	0	1	8	8
119	0	3	0	0	0	3	-8
750	8	2	3	0	1	6	14
120	1	2	2	0	0	4	-8
750	3	5	2	0	0	7	10
*121 to 123750	3	10	9	0	3	22	-8
124	3	5	3	0	0	8	11
750	1	5	3	0	0	8	9
125	2	3	1	0	0	4	-8
750	0	7	2	0	0	9	9
126	2	4	1	0	1	6	8
750	2	5	1	0	1	7	9
127	1	6	0	0	0	6	-8
750	2	4	3	0	0	7	9
*128 to 138750	11	35	18	1	8	62	-8
139	0	6	3	0	1	10	10
750	3	5	0	0	0	5	8
140	6	5	0	0	1	6	12
750	4	2	2	0	0	4	8
141	5	3	0	0	1	4	9
750	8	3	1	0	1	5	13
142	3	2	0	0	0	2	-8
750	3	3	3	0	3	9	12
143	1	3	2	0	0	5	-8
750	0	3	6	1	0	10	10
144	4	8	3	0	0	11	15
*750 to 165	21	46	50	3	14	113	-8
750	2	2	5	0	0	7	9
*166 to 172750	8	12	29	2	6	49	-8
173	6	1	1	0	0	2	8
750	4	0	2	0	0	2	-8
*174 to 178	4	7	22	0	6	35	-8
750	3	1	5	0	1	7	10
179	3	3	6	0	1	10	13
*750 to 187750	10	13	30	1	6	50	-8
188	2	0	4	0	2	6	8
*750 to 190750	1	2	20	0	3	25	-8
191	0	0	10	0	1	11	11
*750 to 203	12	19	44	0	2	65	-8
750	0	1	9	0	2	12	12
204	1	1	8	0	1	10	11
*750 to 205750	5	5	3	0	1	9	-8
206	2	3	3	0	0	6	8
*750 to 207	2	0	3	0	3	6	-8

Station	Patched Defects	Defects Remaining				Total	Total Defects per Slab
		Soil	Chert	Cracks	Other		
✓ 50	0	8	1	0	0	9	9
*208 to 208/50	1	0	3	0	2	5	-8
209 ✓ 50	1	1	3	0	3	7	8
✓ 50	0	1	8	0	1	10	10
210 to 291/50	0	0	3	0	1	4	-8
✓ 50	0	1	10	0	0	11	11
*211 to 212	3	3	6	1	0	10	-8
✓ 50	3	1	7	0	0	8	11
213 ✓ 50	6	3	1	0	1	5	11
✓ 50	0	2	4	0	5	11	11
214	0	3	3	0	1	7	-8
✓ 50	3	0	7	0	1	8	11
*215 to 215/50	2	2	5	0	1	8	-8
216	0	2	5	0	1	8	8
✓ 50	0	0	8	0	0	8	8
217	1	0	10	0	1	11	12
✓ 50	2	0	12	0	1	13	15
*218 to 219	2	2	13	0	1	16	-8
✓ 50	1	0	8	0	0	8	9
220	0	1	4	0	3	8	8
*✓50 to 221	2	1	4	0	1	6	-8
✓ 50	3	6	4	0	3	13	16
222	0	1	4	0	2	7	-8
✓ 50	2	1	5	0	1	7	9
223 to 316	8	25	7	0	2	34	42
✓ 50	4	6	8	0	1	15	19
224	3	0	3	0	2	5	8
*✓50 to 226/50	4	3	15	0	2	20	-8
227 to 318/50	1	3	4	0	1	8	9
*✓50 to 234/50	10	21	23	1	2	47	-8
235 to 332/50	1	4	4	0	0	8	9
✓ 50	2	2	6	0	1	9	11
*236 to 238	1	3	3	0	1	7	-8
✓ 50	0	1	7	0	0	8	8
239	3	0	2	0	1	3	-8
✓ 50	2	0	2	0	5	7	9
240	1	3	2	0	3	8	9
*✓50 to 241	1	2	2	0	3	7	-8
✓ 50	2	4	4	0	3	11	13
*242 to 257/50	18	19	37	4	10	70	-8
258 to 370	0	8	0	0	0	8	8
*✓50 to 268/50	3	35	17	0	11	63	-8
269 to 371/50	4	0	1	0	10	11	15
✓ 50	3	3	1	0	1	5	8
*270 to 276/50	14	12	3	0	10	25	-8
277	1	15	0	0	0	15	16
*✓50 to 278	2	3	2	0	0	5	-8
✓ 50	14	2	0	0	0	2	16
*279 to 282/50	4	4	2	6	2	14	-8
283	7	11	0	0	0	11	18
✓ 50	1	0	0	0	0	0	-8
284	6	6	0	0	1	7	13
✓ 50	5	3	1	0	0	4	9
*285 to 286/50	3	5	1	2	1	9	-8
287	5	4	0	1	0	5	10
✓ 50	5	8	0	0	0	8	13
*288 to 288/50	6	4	0	0	3	7	-8

Summary Strip Performance (Continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects per Slab
		Soil	Chert	Cracks	Other		
289	9	7	0	0	1	8	17
/ 50	7	10	0	1	2	13	20
290	7	6	1	0	1	8	15
*/50 to 291/50	6	3	2	0	1	6	-8
292	4	3	1	0	1	5	9
/ 50	10	4	2	0	0	6	16
293	14	4	1	0	1	6	20
/ 50	10	7	2	0	1	10	20
*294 to 296/50	2	9	1	3	1	14	-8
297	3	6	0	2	0	8	11
*/50 to 299/50	4	7	1	5	0	13	-8
300	12	3	0	1	0	4	16
*/50 to 302	10	3	2	3	1	9	-8
/50	0	8	0	2	0	10	10
303	4	1	2	2	2	7	11
*/50 to 304	1	2	0	4	0	6	-8
/ 50	14	6	1	0	1	8	22
305	3	10	1	1	0	12	15
/ 50	14	24	0	0	1	25	39
306	4	3	0	0	1	4	8
*/50 to 307/50	2	5	2	0	1	8	-8
308	3	9	1	0	0	10	13
/ 50	2	0	3	1	2	6	8
*309 to 316	18	8	13	3	4	28	-8
/ 50	4	2	2	0	0	4	8
317	0	0	0	0	0	0	-8
/ 50	6	6	0	0	1	7	13
*318 to 328/50	19	17	18	10	10	55	-8
329	7	5	0	0	1	6	13
*/ 50 to 332/50	7	7	0	2	3	12	-8
333	1	6	1	0	1	8	9
*/50 to 342	21	12	5	2	15	34	-8
/ 50	1	29	0	0	0	29	30
343	4	8	0	1	0	9	13
*/50 to 346/50	5	14	5	2	0	21	-8
347	0	0	8	0	1	9	9
*/50 to 365/50	18	40	17	8	15	80	-8
366	3	7	0	0	0	7	10
/ 50	5	6	0	0	2	8	13
*367 to 370	4	2	2	7	5	16	-8
/ 50	0	11	2	0	0	13	13
*371 to 371/50	0	3	0	1	3	7	-8
372	0	29	1	0	0	30	30
(*)/50 to 380	5	11	12	4	4	31	-8
/ 50	0	3	4	0	1	8	8
*381 to 384/50	1	27	3	5	4	39	-8
385	0	6	0	0	2	8	8
*/50 to 386	0	3	1	1	2	7	-8
/ 50	0	7	0	1	0	8	8
387	0	1	0	1	1	3	-8
/ 50	0	11	0	1	1	13	13
388	0	2	0	0	0	2	-8
/ 50	0	7	0	1	1	9	9
389	0	1	6	1	0	8	8
*/50 to 409/50	9	79	23	7	14	123	-8

(*) Slab #372/50 replaced

Summary Strip Performance (Continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects per Slab
		Soil	Chert	Cracks	Other		
410	0	6	2	0	0	8	8
/ 50	0	1	1	0	1	3	-8
411	0	14	0	0	1	15	15
/ 50	0	5	0	0	0	5	-8
412	0	7	2	0	1	10	10
*/50 to 413	0	1	10	0	2	13	-3
/ 50	1	13	0	0	0	13	14
*414 to 415/50	1	16	1	0	1	18	-8
416	0	6	1	1	1	9	9
/ 50	0	10	0	0	1	11	11
*417 to 422/50	0	42	10	0	1	53	-8
423	0	8	0	0	0	8	8
/ 50	0	3	0	0	0	3	-8
424	0	7	2	0	1	10	10
*/50 to 429	3	19	5	2	1	27	-8
/ 50	1	8	0	0	0	8	9
*430 to 433/50	0	21	7	0	2	30	-8
434	1	14	0	0	0	14	15
*/50 to 444/50	2	50	11	1	6	68	-8
445	0	6	1	0	1	8	8
/ 50	2	5	2	0	0	7	9
446	2	3	2	0	0	5	-8
/ 50	0	9	1	0	0	10	10
*447 to 448	1	8	6	0	1	15	-8
/ 50	1	8	4	0	0	12	13
449	0	8	1	0	0	9	9
/ 50	0	12	0	1	0	13	13
450	0	7	1	1	1	10	10
/ 50	0	7	1	0	1	9	9
451	1	8	1	0	0	9	10
/ 50	0	4	3	1	0	8	8
*452 to 452/50	0	8	1	0	1	10	-3
453	0	15	1	1	1	18	18
/ 50	0	7	1	1	0	9	9
454	0	7	1	0	0	8	8
/ 50	0	8	0	0	1	9	9
455	0	4	3	0	0	7	-8
/ 50	0	9	0	0	0	9	9
456	0	10	0	0	0	10	10
/ 50	0	6	2	0	1	9	9
457	0	14	4	0	1	19	19
/ 50	1	6	2	0	0	8	9
*458 to 460/50	0	17	6	0	2	25	-8
461	0	2	5	0	1	8	8
/ 50	0	7	1	0	1	9	9
462	0	5	3	0	0	8	8
/ 50	0	4	0	0	0	4	-8
463	0	6	1	0	1	8	8
/ 50	0	6	0	0	0	6	-8
464	0	10	2	1	0	13	13
/ 50	0	10	0	0	1	11	11
465	0	8	1	0	0	9	9
*/50 to 466	1	4	3	0	2	9	-8
/ 50	0	2	2	0	4	8	8

Summary Strip Performance (Continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects per Slab
		Soil	Chert	Cracks	Other		
467	0	3	1	0	0	4	-8
/ 50	0	8	5	0	2	14	14
468	0	9	3	0	2	14	14
/ 50	0	13	0	0	0	13	13
469	0	10	0	0	0	10	10
/ 50	1	11	0	0	1	12	13
*470 to 473/50	3	32	6	0	2	40	-8
474	0	0	18	0	3	21	21
/ 50	0	4	2	0	1	7	-8
475	0	3	0	2	3	8	8
*/50 to 476	0	7	1	1	2	11	-8
/ 50	1	8	0	1	5	14	15
477	0	3	1	0	1	5	-8
/ 50	0	11	0	1	0	12	12
478	0	3	10	0	2	15	15
Eq: 478/56.20 Bk.=							
16/50 Ah.							
*/50 to 17/50	1	10	2	0	0	12	-8
18	1	11	0	0	0	11	12
/ 50	0	5	0	0	0	5	-8
19	1	9	0	0	0	9	10
/ 50	2	11	0	0	0	11	13
20	0	10	0	0	1	11	11
/ 50	0	7	0	0	1	8	8
21	2	16	0	0	0	16	18
/ 50	0	11	0	0	1	12	12
22	0	10	0	0	1	11	11
/ 50	2	6	0	0	1	7	9
*23 to 25/50	1	18	9	0	0	27	-8
26	0	8	0	0	0	8	8
/ 50	0	9	0	0	0	9	9
27	1	6	1	0	1	8	9
*/ 50 to 29/50	0	14	2	0	4	20	-8
30	0	7	1	0	2	10	10
/ 50	0	2	2	0	0	4	-8
31	0	8	1	0	1	10	10
/ 50	0	6	0	0	1	7	-8
32	3	5	2	0	0	7	10
/ 50	0	11	0	1	0	12	12
33	0	6	7	0	0	13	13
*/50 to 45	6	50	18	4	9	81	-8
/ 50	0	8	0	0	0	8	-8
46	0	1	1	0	0	2	-8
/ 50	-	7	1	0	0	8	8
47	0	2	1	0	0	3	-8
/ 50	0	10	2	0	0	12	12
*48 to 48/50	0	3	2	0	0	5	-8
49	0	7	1	0	1	9	9
/ 50	4	6	2	0	0	8	12
*50 to 54	1	16	13	1	5	35	-8
/ 50	0	6	3	0	0	9	9
55	2	14	1	0	0	15	17
*/50 to 56/50	1	1	1	0	1	3	-8
57	4	11	1	0	0	12	16
/ 50	0	3	2	0	0	5	5

Summary Strip Performance (Continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects per Slab	
		Soil	Chert	Cracks	Other			
58	0	8	2	0	0	10	10	
*50 to 59	0	0	3	1	1	5	-8	
+ 50	0	30	2	0	0	32	32	
*60 to 61+50	0	13	2	0	1	16	-8	
62	0	7	6	1	1	15	15	
Begin at Frankfurt								
End at Versailles	4	3	17	0	2	26	-8	
Totals	1291	2248	2088	154	661	5151	6442	
+ 50	0	2	2	0	12	16	16	
13	0	3	0	0	8	11	11	
*Each slab within these areas has less than 8 Defects.							7	-8
The figures given are totals for the area.							51	
14 + 50	0	0	3	0	21	24	24	
15 + 00	0	0	0	0	2	2	-8	
Bridge from 5 + 50 to 16 + 50								
*17 to 26 + 50	3	12	11	1	9	33	-8	
27 + 00	1	2	2	0	3	7	8	
+ 50	1	0	4	0	15	19	20	
28 + 00	0	0	2	0	1	3	-8	
+ 50	5	5	9	0	0	14	19	
29 + 00	13	1	10	0	5	16	29	
+ 50	9	0	13	0	2	15	24	
30 + 00	15	0	4	0	2	8	21	
+ 50	3	0	0	0	17	17	20	
31 + 00	1	0	2	0	25	27	28	
+ 50	10	0	2	0	36	38	49	
32 + 00	3	8	5	0	9	14	17	
+ 50	1	0	2	0	3	5	-8	
33 + 00	2	0	4	0	3	7	9	
+ 50	0	0	0	0	0	0	-8	
34 + 00	2	0	1	0	1	2	-8	
+ 50	1	0	0	0	16	16	17	
35 + 00	0	0	12	0	16	28	28	
*35 + 50 to 37 + 00	0	4	5	0	10	19	-8	
37 + 50	1	0	0	0	5	7	8	
38 + 00	1	0	0	0	1	1	-8	
+ 50	3	0	5	0	1	6	9	
39 + 00	11	4	0	0	1	5	16	
39 + 50	2	1	0	0	6	7	9	
*40 + 00 to 40+50	1	3	0	0	2	5	-8	
41	1	6	0	0	2	8	9	
+ 50	0	3	3	0	7	13	14	
*42 to 45 + 00	8	6	3	0	1	18	-8	
+ 50	14	3	0	0	3	4	12	
45	21	13	2	0	1	16	17	
*45+50 to 49+00	12	5	0	0	5	10	-8	

Table II
 SUMMARY STRIP PERFORMANCE
 Westbound Lanes - 4 Lane Pavement
 Franklin-Woodford Counties S-SG 155(1)
 May 13, 1961

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
Begin at Frankfort							
*6 to 11 + 00	4	3	17	0	2	22	-8
+ 50	1	0	0	0	9	9	10
12 + 00	0	0	1	0	33	34	34
+ 50	0	2	2	0	12	16	16
13	0	3	0	0	8	11	11
+ 50	0	1	2	0	4	7	-8
14 + 00	1	more than 50 burlap scraps					51
14 + 50	0	0	3	0	21	24	24
15 + 00	0	0	0	0	2	2	-8
Bridge from 15 +50 to 16 +50							
*17 to 26 + 50	3	12	11	1	9	33	-8
27 + 00	1	2	2	0	3	7	8
+ 50	1	0	4	0	15	19	20
28 + 00	0	0	2	0	1	3	-8
+ 50	5	5	9	0	0	14	19
29 + 00	13	1	10	0	5	16	29
+ 50	9	0	13	0	2	15	24
30 + 00	13	0	6	0	2	8	21
+ 50	3	0	0	0	17	17	20
31 + 00	1	0	2	0	25	27	28
+ 50	10	0	2	0	36	38	48
32 + 00	3	0	5	0	9	14	17
+ 50	1	0	2	0	3	5	-8
33 + 00	2	0	4	0	3	7	9
+ 50	0	0	0	0	0	0	-8
34 + 00	2	0	1	0	1	2	-8
+ 50	1	0	0	0	16	16	17
35 + 00	0	0	12	0	16	28	28
*35 + 50 to 37 + 00	0	4	5	0	10	19	-8
37 + 50	1	0	0	0	7	7	8
38 + 00	1	0	0	0	1	1	-8
+ 50	3	0	5	0	1	6	9
39 + 00	11	4	0	0	1	5	16
39 + 50	2	1	0	0	6	7	9
*40 + 00 to 40+50	1	3	0	0	2	5	-8
41	1	6	0	0	2	8	9
+ 50	0	3	3	0	7	13	13
*42 to 45 + 00	8	6	3	0	1	10	-8
+ 50	14	3	0	0	3	6	20
46 + 00	21	13	2	0	1	16	37
*46+50 to 49+00	12	5	-0	0	5	10	-8

Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
87 + 50	5	3	1	0	0	4	9
*50 to 52 + 00	5	7	4	0	2	13	-8
88 + 50	15	7	0	0	0	7	22
53 + 50	5	7	1	0	0	8	13
*53+50 to 58 + 00	8	6	18	0	7	31	-8
58 + 50	6	10	0	0	0	10	16
*59+00 to 63+50	7	9	1	1	6	17	-8
64 + 50	9	4	0	0	1	5	14
*64 + 50 to 67+50	8	6	4	9	7	17	-8
68 + 50	5	1	3	0	0	4	9
92 + 50	12	1	7	0	1	9	21
69 + 50	5	1	9	0	0	10	15
93 + 50	9	0	6	0	0	6	15
70 + 50	2	0	5	0	0	5	-8
94 + 50	16	0	8	0	0	8	24
71 + 50	13	0	30	0	0	30	43
95 + 50	38	0	24	0	0	24	62
72 + 50	32	3	29	0	0	32	64
99 + 50	20	0	21	0	0	21	41
73 + 50	32	0	27	0	1	28	60
74 + 50	35	1	40	0	0	41	76
74 + 50 to 105+50	14	0	34	0	0	34	48
104 + 50 (100')	28	0	84	0	0	84	112
75 + 50	16	2	22	0	0	24	40
76 + 50	7	0	12	0	0	12	19
77 + 50	7	3	6	0	0	9	16
77 + 50 to 109+50	3	0	8	0	0	8	11
78 + 50	2	0	3	0	0	3	-8
78 + 50 to 111+50	6	1	2	0	0	3	9
112 + 50	6	1	7	0	0	8	14
79 + 50	6	0	7	0	0	7	13
113 + 50	6	0	2	0	0	2	8
80 + 50	12	0	5	0	0	5	17
114 + 50	19	1	16	0	0	17	36
81 + 50	17	3	16	0	0	19	36
149 + 50	13	0	14	0	0	14	27
82 + 50	22	0	15	0	0	15	37
150 + 50	9	0	8	0	0	8	17
83 + 50	7	0	10	0	0	10	17
159 + 50	2	0	8	0	0	8	10
84 + 50	1	1	5	0	0	6	-8
162 + 50	2	3	5	0	3	11	13
85 + 50	9	1	9	0	1	11	20
163 + 50	18	0	20	0	0	20	38
86 + 50	19	0	13	0	0	13	32
168 + 50	17	0	21	0	0	21	38

Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
87 + 00	14	0	22	0	0	22	36
87 + 50	36	0	40	0	0	40	76
88 + 00	5	1	26	0	0	27	32
88 + 50	9	1	12	0	0	13	22
89 + 00	3	0	18	0	0	18	21
89 + 50	5	0	12	0	12	24	29
90 + 00	14	0	30	0	0	30	44
90 + 50	8	1	29	1	0	31	39
91 + 00	18	0	26	0	0	26	44
91 + 50	9	0	17	0	0	17	26
92 + 00	40	0	42	0	0	42	82
92 + 50	18	0	24	0	0	24	42
93 + 00	4	0	12	0	0	12	16
93 + 50	5	0	9	0	0	9	14
94 + 00	0	0	7	0	0	7	-8
94 + 50	6	0	3	0	0	3	9
*95 + 00 to 98+50	8	9	13	0	2	24	-8
99 + 00	4	2	2	0	2	6	10
*99 + 50 to 100+50	2	3	3	0	0	6	-8
101 + 00	3	1	6	0	2	9	12
101 + 50	1	2	6	0	0	8	9
*102+00 to 105+50	2	8	7	0	5	20	-8
106	2	1	6	0	0	7	9
106 + 50	0	3	7	0	1	11	11
107 + 00	2	1	13	0	0	14	16
107 + 50	4	0	4	0	0	4	8
*108+50 to 109+00	2	4	10	0	3	7	-8
109 + 50	1	9	1	0	1	11	12
*110+00 to 111+50	2	4	7	0	0	11	-8
112	3	4	4	0	1	9	12
112 + 50	1	1	1	0	1	3	-8
113	0	0	1	0	11	12	12
113 + 50	0	4	3	0	5	12	12
114+00 to 148+00	25	47	61	8	30	146	-8
114 + 50	3	4	0	0	8	14	17
*149+00 to 149+50	0	0	0	0	1	1	-8
150 + 50	2	0	5	0	1	6	8
*150+50 to 158+50	12	15	10	0	11	36	-8
159 + 50	5	3	1	0	0	4	9
*159+50 to 161+00	5	7	2	0	4	13	-8
161 + 50	3	0	2	0	15	17	20
162	6	6	14	0	1	21	27
162 + 50	3	9	6	0	0	15	18
163	2	5	1	0	0	6	8
*163+50 to 167+50	4	16	11	0	1	28	-8
168	6	4	1	0	1	6	12
168 + 50	3	0	3	0	0	3	7

Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
*168+50 to 169+50	1	4	5	0	1	10	-8
170 + 50	3	5	1	0	0	6	9
170 + 50	2	1	0	0	1	2	-8
171 + 50	1	4	2	0	1	7	8
171 + 50	2	4	1	0	2	7	9
*172+00 to 172+50	1	3	1	0	1	5	-8
173	5	4	2	0	0	6	11
+50	2	0	6	0	0	6	8
*174 to 175 + 00	2	3	8	0	1	12	-8
+ 50	4	2	7	0	0	9	13
*176 to 177	4	1	6	0	5	12	-8
+ 50	2	7	1	0	0	8	10
*178 to 179	5	9	4	0	0	13	-8
+ 50	3	4	1	0	0	5	8
*180 to 185	11	11	9	0	11	31	-8
+ 50	5	0	18	0	0	18	23
186	8	1	25	0	1	27	35
+ 50	9	0	12	0	0	12	21
187	5	0	6	0	0	6	11
+ 50	6	0	6	0	1	7	13
188	6	1	4	0	0	5	11
+ 50	4	0	5	0	2	7	11
189	7	0	9	0	0	9	16
*189 + 50 to 193	11	8	15	0	3	26	-8
+ 50	2	9	2	0	1	12	14
194 + 50	11	0	14	0	0	14	25
+ 50	8	0	20	0	1	21	29
195 + 50	5	3	6	0	0	9	14
+ 50	3	1	6	0	0	7	10
196 + 50	3	1	8	0	0	9	12
+ 50	6	0	11	0	0	11	17
197 + 50	13	1	16	0	0	17	30
+ 50	11	1	15	0	0	16	27
198 + 50	26	0	31	0	0	31	57
+ 50	28	0	44	0	2	46	74
199 + 50	12	0	23	0	1	24	36
+ 50	3	1	17	0	0	18	21
200 + 50	5	2	11	0	0	13	18
+ 50	11	0	17	0	1	18	29
201 + 50	8	0	7	0	0	7	15
+ 50	6	0	8	0	1	9	15
202 + 50	8	0	4	0	0	4	12
+ 50	10	1	16	0	0	17	27
203 + 50	23	1	24	0	0	25	48
+ 50	37	0	30	0	1	31	68
204 + 50	38	0	42	0	0	42	80
+ 50	33	0	37	0	0	37	70

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
205	20	0	23	0	0	23	43
+ 50	10	0	21	0	1	22	32
206	24	1	12	0	1	14	38
+ 50	34	0	37	0	0	37	71
207	44	0	39	0	0	39	83
+ 50	39	0	36	0	0	36	75
208	19	0	25	0	0	25	44
+ 50	16	0	27	0	0	27	43
209	38	1	25	0	0	26	64
+ 50	48	0	46	0	1	47	95
210	30	0	27	0	0	27	57
+ 50	43	0	57	0	0	57	100
211	22	0	45	0	0	45	67
+ 50	42	0	51	0	0	51	93
212	41	0	35	0	0	35	76
+ 50	45	0	47	0	0	47	92
213	26	0	28	0	2	30	56
+ 50	50	0	49	0	0	49	99
214	49	0	50	0	0	50	99
+ 50	39	0	29	0	0	29	68
215	49	0	33	0	0	33	82
+ 50	32	1	40	0	0	41	73
216	35	0	52	0	0	52	87
+ 50	28	1	33	0	0	34	62
217	21	1	27	0	0	28	49
+ 50	31	0	34	0	0	34	65
218	62	0	43	0	1	44	106
+ 50	69	0	44	0	0	44	113
219	63	0	57	0	0	57	120
+ 50	58	0	52	0	1	53	111
220	87	0	49	0	1	50	137
+ 50	54	0	51	0	0	51	105
221	46	1	52	0	0	53	99
+ 50	35	0	48	0	0	48	83
222	32	0	36	0	0	36	68
+ 50	16	0	28	0	0	28	44
223	33	0	28	0	0	28	61
+ 50	37	2	31	0	0	33	70
224	25	0	35	0	0	35	60
+ 50	16	0	36	0	0	36	52
225	24	0	45	0	0	45	69
+ 50	43	0	57	0	0	57	100
226	21	0	37	0	0	37	58
+ 50	27	0	46	0	0	46	73
227	34	1	34	0	1	36	70
+ 50	38	0	37	0	0	37	75

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
228	25	0	31	0	1	32	57
+ 50	45	0	48	0	4	52	97
229	56	0	37	0	2	39	95
+ 50	59	0	47	0	0	47	106
230	38	0	43	0	0	43	81
+ 50	39	0	38	0	0	38	77
231	30	0	29	0	0	29	59
+ 50	35	0	43	0	2	45	80
232 to 232 + 50	33	0	35	0	0	35	68
233 + 50	41	0	37	0	0	37	78
236 + 50	46	1	31	0	1	33	79
234 + 50	39	0	43	0	0	43	82
237 + 50	50	1	29	0	1	31	81
235 + 50	33	0	37	0	0	37	70
238 + 50	57	2	30	0	0	32	89
236 + 50	67	1	25	0	4	30	97
239 + 50	78	0	45	0	2	47	125
237 + 50	49	2	32	0	0	34	83
240 + 50	36	0	46	0	2	48	84
238 + 50	77	0	68	0	0	68	145
241 + 50	80	10	50	0	1	61	141
239 + 50	41	1	65	0	0	66	107
242 + 25	84	0	91	0	0	91	175
+ 50	113	0	77	0	0	77	190
240	52	0	80	0	0	80	132
+ 50	80	0	73	0	0	73	133
241	57	1	73	0	1	75	132
+ 50	66	0	66	0	0	66	132
242	45	1	41	0	0	42	87
+ 50	62	1	38	0	1	40	102
243	45	0	60	0	0	60	105
+ 50	18	4	36	0	0	40	58
244	36	4	39	0	0	43	79
+ 50	46	3	31	0	1	35	81
245	26	1	35	0	1	37	63
+ 50	14	0	17	0	0	17	31
246	25	0	28	0	0	28	53
+ 50	27	0	32	0	0	32	59
247	28	3	32	0	0	35	63
+ 50	28	0	29	0	0	29	57
248	23	0	34	0	0	34	57
+ 50	25	5	42	0	0	47	72
249	42	5	34	0	0	39	81
+ 50	92	0	40	0	2	42	134
250	84	0	73	0	1	74	158
+ 50	93	1	70	0	2	73	166

W - 7 Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
251	88	0	48	0	0	48	136
+ 50	23	2	23	0	2	27	50
252 + 50	14	1	32	0	3	36	50
276 + 50	9	4	14	0	1	19	28
253 + 50	10	3	15	0	0	18	28
277 + 50	5	0	10	0	1	11	16
254 + 50	13	3	11	0	0	14	27
278 + 50	18	0	13	0	1	14	32
255 + 50	15	0	16	0	1	17	32
279 + 50	8	0	14	0	0	14	22
256 + 50	11	3	11	0	0	14	25
280 + 50	6	3	11	0	0	14	20
257 + 50	10	0	8	0	0	8	18
281 + 50	2	0	7	0	1	8	10
258 + 50	3	1	6	0	0	7	10
282 + 50	17	0	12	0	4	16	33
259 + 50 to 283 + 50	21	1	23	0	0	24	45
284 + 50	23	0	27	0	0	27	50
260 + 50 to 285	7	0	17	0	2	19	26
+ 50	22	0	23	0	0	23	45
261 to 288 + 50	12	0	24	0	1	25	37
289 + 50	10	0	20	0	3	23	33
262 50 to 294	5	0	16	0	3	19	24
+ 50	12	1	20	0	3	24	36
263	15	2	21	0	0	23	38
+ 50	20	1	29	0	0	30	50
264	16	0	12	0	1	13	29
+ 50	12	0	14	0	1	15	27
265	3	1	9	0	4	14	17
+ 50	9	0	11	0	1	12	21
266	3	0	7	0	0	7	10
+ 50	4	0	5	0	0	5	9
267	13	3	11	0	2	16	29
*299 + 50 to 303	12	0	22	0	5	27	39
268 + 50	13	0	22	0	0	22	35
*304 + 50 8 + 50	20	2	19	0	0	21	41
269	15	0	15	0	2	17	32
*309 + 50 to 312	7	0	11	0	1	12	19
270 + 50	13	0	9	0	0	9	22
*313 + 50 6	13	0	14	0	1	15	28
271 + 50	35	0	24	0	6	30	65
*317 + 50 3	25	0	28	0	2	30	55
272 + 50	21	0	11	0	1	12	33
274 + 50	28	0	20	0	0	20	48
273 + 50	39	0	37	0	1	38	77
*325 + 50 7	34	2	45	0	5	52	86
+ 50	1	5	1	0	2	8	9

W - 8 Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
274	39	0	23	0	2	25	64
+ 50	41	0	43	0	1	44	85
275 + 50	46	0	34	0	1	35	81
276	33	1	34	0	3	38	71
+ 50	3	1	1	0	3	5	8
277	2	0	3	0	1	4	-8
+ 50	3	1	6	0	3	10	13
278	2	0	5	0	1	6	8
+ 50	7	1	5	0	0	6	13
279	5	0	11	0	0	11	16
+ 50	3	1	16	0	1	18	21
280	6	0	9	0	0	9	15
+ 50	1	0	8	0	2	10	11
281	2	0	6	0	0	6	8
+ 50	2	4	5	0	0	9	11
282	2	1	4	1	1	7	9
*282+50 to 283+50	6	0	11	0	1	12	-8
284	2	0	9	0	0	9	11
*284+50 to 285	4	5	2	0	0	7	-8
+ 50	4	4	1	0	0	5	9
*286 to 288 + 50	7	0	11	0	6	17	-8
289	3	1	7	0	0	8	11
*289+50 to 294	7	5	21	0	10	36	-8
+ 50	3	0	7	0	5	12	15
295	3	2	2	0	5	9	12
+ 50	6	1	13	0	0	14	20
296	9	4	11	0	0	15	24
+ 50	8	6	4	0	0	10	18
297	3	1	7	0	1	9	12
+ 50	1	2	2	0	1	5	-8
298	3	0	7	0	0	7	10
+ 50	11	0	11	0	0	11	22
299	22	0	23	0	0	23	45
*299+50 to 303	4	7	4	0	3	14	-8
+ 50	1	7	1	0	3	11	12
*304 to 308 + 50	5	7	11	1	6	25	-8
309	0	3	2	0	2	7	-8
*309+50 to 312	5	9	7	1	5	22	-8
+ 50	2	2	1	0	6	9	11
*313 to 316	10	11	5	0	5	21	-8
+ 50	1	8	1	0	0	9	10
*317 to 323	14	11	12	0	14	37	-8
+ 50	2	13	0	0	0	13	15
324	1	1	0	0	0	1	-8
+ 50	1	4	3	0	0	7	8
*325 to 327	2	9	1	0	6	16	-8
+ 50	1	5	1	0	2	8	9

Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
328	3	3	0	0	2	5	8
+ 50	2	3	0	0	2	5	-8
329	0	9	0	0	0	9	9
*329+50 to 331+50	11	2	2	0	3	7	-8
332	1	7	0	0	0	7	8
*332+50 to 334	0	6	0	1	0	7	-8
+ 50	2	2	5	0	1	8	10
335	3	0	2	0	2	4	-8
+ 50	3	4	1	0	0	5	8
336	17	6	0	0	3	9	26
+ 50	20	12	1	1	1	15	35
337	15	11	1	0	0	12	27
+ 50	20	24	2	0	1	27	47
338	21	16	0	0	0	16	37
+ 50	19	21	2	0	1	24	43
339	51	50	0	0	1	51	102
+ 50	51	52	0	1	0	53	104
340	29	23	0	0	0	23	52
+ 50	50	21	2	0	1	24	74
341	85	26	1	0	1	28	113
+ 50	55	31	2	0	1	34	89
342	80	50	0	0	0	50	130
+ 50	92	80	0	0	0	80	172
343	50	31	2	0	0	33	83
+ 50	62	40	16	1	1	58	120
344	69	50	0	0	0	50	119
+ 50	43	18	0	0	0	18	61
345	40	14	0	0	3	17	57
+ 50	26	20	0	0	0	20	46
346	101	80	0	0	0	80	181
+ 50	152	27	0	0	0	27	179
347	162	43	0	0	0	43	205
+ 50	157	29	0	0	0	29	186
348	198	49	0	0	0	49	247
+ 50	126	89	0	0	0	89	215
349	104	63	0	1	2	66	170
+ 50	50	53	0	0	2	55	105
350	6	5	0	0	1	6	12
+ 50	6	2	0	0	0	2	8
351	2	2	0	0	0	2	-8
+ 50	5	14	0	0	0	14	19
352	12	17	0	0	2	19	31
+ 50	13	11	0	0	1	12	25
353	15	5	0	0	0	5	20
+ 50	9	20	0	0	0	20	29

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
354	25	18	2	0	0	20	45
+ 50	29	13	0	0	2	15	44
355	14	18	1	1	2	22	36
+ 50	2	0	0	0	0	0	-8
356 (100'slab)	12	15	1	1	0	17	29
357	18	20	0	0	0	20	38
+ 50	30	22	0	0	0	22	52
358	16	22	0	0	2	24	40
+ 50	17	12	0	0	0	12	29
359	16	19	0	0	1	20	36
+ 50	11	11	1	0	1	13	24
360	10	13	0	0	1	14	24
+ 50	16	13	1	1	0	15	31
361	11	16	1	0	0	18	29
+ 50	18	12	0	0	0	12	30
362	48	74	0	0	0	74	122
+ 50	33	38	0	0	1	39	72
363	16	22	1	0	1	24	40
+ 50	21	18	0	0	1	19	40
364	22	28	0	0	1	29	51
+ 50	46	39	0	0	0	39	85
365	46	33	0	1	0	34	80
+ 50	28	36	1	1	1	39	67
366	22	24	0	0	0	24	46
+ 50	26	15	0	1	0	16	42
367	20	10	1	1	0	12	32
+ 50	8	2	0	0	1	3	11
368	6	1	0	1	3	5	11
+ 50	21	10	0	0	1	11	32
369	9	6	2	1	0	8	17
+ 50	24	14	3	1	0	18	42
370	28	13	0	0	1	14	42
+ 50	59	49	1	0	0	50	109
371	70	40	2	0	0	42	112
+ 50	37	28	2	0	1	31	68
372	42	34	0	0	1	35	77
+ 50	40	40	0	0	1	41	81
373	25	30	0	0	0	30	55
+ 50	29	19	3	0	0	22	51
374	24	6	0	1	1	8	32
+ 50	23	12	0	0	1	13	36
375	27	23	0	0	0	23	50
+ 50	37	19	0	0	1	20	57
376	26	18	0	0	0	18	44
+ 50	20	18	1	0	0	19	39
377	18	10	0	0	0	10	28
+ 50	29	16	4	0	1	21	50

Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
378	29	32	1	0	1	34	63
+ 50	21	28	0	0	1	29	50
379	11	9	0	0	0	9	20
+ 50	11	25	1	0	0	26	37
380	20	32	0	0	3	35	55
+ 50	26	39	0	0	3	42	68
381	39	27	1	0	1	29	68
+ 50	25	21	0	0	1	22	47
382	25	33	0	0	0	33	58
+ 50	26	39	1	0	1	41	67
383	17	17	0	0	3	20	37
+ 50	32	41	0	1	5	47	79
384	38	28	0	1	0	29	67
+ 50	10	8	0	0	0	8	18
385	8	11	0	0	0	11	19
+ 50	18	39	0	1	0	40	58
386	25	24	0	0	0	24	49
+ 50	22	25	0	0	0	25	47
387	12	23	0	0	0	23	35
+ 50	10	18	6	0	0	24	34
388	7	15	0	1	0	16	23
+ 50	12	20	1	0	0	21	33
389	14	17	0	0	0	17	31
+ 50	11	21	1	1	0	23	34
390	38	30	2	0	2	34	72
+ 50	34	26	0	0	0	26	60
391	20	19	2	1	1	23	43
+ 50	12	20	2	0	2	24	36
392	4	2	2	2	0	6	10
+ 50	5	4	0	1	0	5	10
393	2	9	0	1	5	15	17
+ 50	5	8	3	0	0	11	16
394	6	9	2	0	1	12	18
+ 50	11	12	2	0	1	15	26
*395 to 395 + 50	4	7	1	0	1	9	-8
396	9	5	0	0	0	5	14
+ 50	1	4	0	0	0	4	-8
397	0	8	1	0	2	11	11
+ 50	2	7	0	0	0	7	9
398	1	6	1	0	0	7	8
+ 50	2	6	0	0	1	7	9
399	15	26	0	0	0	26	41
+ 50	20	12	0	1	2	15	35
400	36	24	6	1	2	33	69
+ 50	18	31	1	0	1	33	51
401	17	29	0	0	1	30	47
+ 50	34	47	0	0	0	47	81

W - 12

Summary Strip Performance (continued)

Station	Patched	Defects Remaining				Total	Total Defects Per Slab
	Defects	Soil	Chert	Cracks	Other		
402 + 50	24	22	0	0	0	22	46
403 + 50	36	22	0	0	0	22	58
404 + 50	17	9	0	0	0	9	26
405 + 50	17	30	0	0	3	33	50
406 + 50	7	13	0	0	1	14	21
407 + 50	11	16	0	0	1	17	28
408 + 50	17	20	0	0	0	20	37
409 + 50	6	8	0	0	1	9	15
410 + 50	15	22	0	2	0	24	39
411 + 50	13	20	2	0	1	23	36
412 + 50	36	39	0	0	0	39	75
413 + 50	8	10	0	0	0	10	18
414 + 50	15	13	0	0	0	13	28
415 + 50	40	87	0	0	0	87	127
416 + 50	35	35	0	0	1	36	71
417 + 50	16	23	0	0	0	23	39
418	23	26	0	0	1	27	50
419 + 50	11	14	0	0	2	16	27
420	7	16	1	0	0	17	24
421 + 50	25	29	0	1	3	33	58
422	29	10	3	0	1	14	43
423 + 50	27	17	1	0	1	19	46
424	12	13	2	0	0	15	27
425 + 50	11	12	0	0	2	14	25
426	15	19	1	0	1	21	36
427 + 50	23	10	0	0	0	10	33
428	3	3	0	0	0	3	-8
429 + 50	12	16	0	0	0	16	28
*430 + 50 to 431	4	1	1	0	1	3	-8
432 + 50	8	7	0	1	0	8	16
433 + 50	8	12	0	0	1	13	21
*434 + 50 to 435	9	9	0	0	1	10	-8
436 + 50	5	9	0	0	1	10	15
437	11	21	0	0	0	21	32
438 + 50	20	16	1	0	1	18	38
439	11	12	2	0	0	14	25
440 + 50	6	13	1	0	1	15	21
441	0	7	1	0	0	8	8
442 + 50	2	7	0	0	0	7	9
443 to 449 + 50	2	1	1	1	0	3	-8
450 + 50	3	5	1	0	0	6	9
451	2	3	0	0	0	3	-8
452 + 50	0	8	0	0	2	10	10
453	7	8	2	1	0	11	18
454 + 50	13	10	0	0	1	11	24

Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
427	12	12	1	0	1	14	26
+ 50	17	20	2	0	0	22	39
428	19	22	2	0	0	24	43
+ 50	7	6	0	0	0	6	13
429	3	5	0	0	0	5	8
+ 50	14	12	0	2	0	14	28
430	7	16	0	1	0	17	24
+ 50	10	15	0	0	1	16	26
431	11	29	1	0	0	30	41
+ 50	32	54	1	0	0	55	87
432	9	7	0	1	1	9	18
+ 50	9	18	0	0	1	19	28
433	2	7	0	1	0	8	10
+ 50	3	7	0	0	1	8	11
*434 to 435	4	10	0	1	1	12	-8
+ 50	8	12	0	0	0	12	20
*436 to 436 +50	5	4	1	1	0	6	-8
437	8	10	0	1	1	12	20
+ 50	8	2	0	0	0	2	10
438	20	12	0	0	0	12	32
+ 50	26	17	0	0	0	17	43
439	17	12	0	0	0	12	29
+ 50	11	16	0	0	0	16	27
440	25	10	0	0	4	14	39
+ 50	10	8	0	0	2	10	20
441	4	6	2	0	0	8	12
+ 50	7	7	0	0	0	7	14
442	5	9	2	0	0	11	16
+ 50	5	8	3	0	0	11	16
443	16	7	2	0	2	11	27
+ 50	10	6	0	0	1	7	17
444	15	12	0	0	0	12	27
+ 50	10	33	0	0	0	33	43
445	2	6	0	0	0	6	8
+ 50	8	9	0	0	1	10	18
446	26	13	3	0	1	17	43
+ 50	8	7	1	0	3	11	19
447	13	7	1	0	6	14	27
+ 50	15	6	0	0	4	10	25
448	10	15	0	0	0	15	25
+ 50	8	1	0	0	0	1	9
*449 to 449 + 50	4	7	0	0	3	10	-8
*450 to 450 + 50	8	2	0	0	1	3	-8
451	1	3	1	0	1	5	-8
+ 50	4	1	2	0	1	4	8
452	7	9	0	0	4	13	20
+ 50	10	7	0	0	1	8	18

Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
453	7	14	0	0	2	16	23
454 + 50	7	2	0	0	0	2	9
454 + 50	12	4	0	0	2	6	18
455	10	5	1	0	2	8	18
455 + 50	13	5	0	1	0	6	19
456 + 50	9	6	0	0	0	6	15
456 + 50	8	6	1	0	0	7	15
456 + 50	3	7	0	0	2	9	12
457 + 50	6	2	0	0	2	4	10
457 + 50	4	3	1	0	2	6	10
*458 to 458+50	1	4	5	0	0	9	-8
459 + 50	5	10	0	0	0	10	15
*459 + 50 to 460	0	5	3	0	0	8	-8
+ 50	2	6	0	0	0	6	8
*461 to 461 + 50	1	11	0	0	0	11	-8
462 + 50	10	6	0	0	1	7	17
+ 50	6	5	0	0	0	5	11
463 + 50	2	4	1	0	0	5	-8
+ 50	5	7	0	0	1	8	13
464 + 50	8	6	0	0	1	7	15
*469 + 50 to 468	4	17	1	0	2	20	-8
+ 50	0	5	1	0	3	9	9
*469 to 477+50	5	32	1	0	10	43	-8
478	3	14	0	0	1	15	18
Eq. Sta. 478+56 ² /Bk = 16 + 50 AH							
*16 + 50 to 22	8	26	6	0	14	46	-8
+ 50	0	6	0	0	5	11	11
*23 to 24 + 50	4	9	0	2	3	14	-8
25	7	4	0	0	1	5	12
+ 50	4	5	0	0	3	8	12
26 + 00	4	10	0	0	1	11	15
+ 50	7	8	0	1	4	13	20
27	6	6	0	0	3	9	15
+ 50	16	20	0	0	2	22	38
28	3	4	0	0	1	5	8
+ 50	3	4	0	0	5	9	12
29	2	17	0	0	3	20	22
+ 50	4	4	2	0	2	8	12
30	1	11	0	0	0	11	12
+ 50	1	5	0	0	0	5	-8
31	1	15	0	1	3	19	20
*31+50 to 34	0	21	3	1	3	28	-8
+ 50	1	7	2	0	0	9	10
*35 to 39	3	16	10	0	10	36	-8
+ 50	0	6	0	1	1	8	8

Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
*40 to 40 + 50	0	5	2	1	0	8	-8
41	2	5	1	0	0	6	8
+ 50	2	7	5	0	3	15	17
42	2	8	4	0	8	20	22
*42+50 to 55	4	22	26	4	19	71	-8
+ 50	1	23	0	0	3	26	27
*56 to 58	0	12	6	1	6	25	-8
+ 50	0	3	2	0	6	11	11
*59 to 60	0	3	4	0	0	7	-8
+ 50	0	7	1	0	1	9	9
*61 to 62 +50	0	14	7	0	0	21	-8
63	0	7	1	0	0	8	8
+ 50	0	1	3	0	0	4	-8
64	2	6	8	0	1	15	17
+ 50	3	8	4	0	0	12	15
65	9	19	3	0	2	24	33
+ 50	1	3	3	0	0	6	-8
66	0	20	2	0	0	22	22
+ 50	0	5	3	0	0	8	8
End at Versailles							
Totals	11,804	5534	7154	69	1048	13,805	25,609

* Each slab within these areas has less than 8 defects. The figures given are totals for the area.

Table III
SUMMARY STRIP PERFORMANCE

Crossovers

Franklin-Woodford Counties S-SG 155 (1)

May 13, 1961

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
20	0	0	12	0	0	12	12
21	4	0	3	0	1	4	8
23	0	0	4	0	0	4	-8
+ 50	2	0	9	0	0	9	11
24	0	0	5	0	0	5	-8
26 + 50	0	0	7	0	9	16	16
27	3	0	16	0	13	29	32
+ 50	6	0	18	0	9	27	33
28	0	3	22	0	0	25	25
+ 50	5	0	42	0	0	42	47
29	5	0	37	0	0	37	42
+ 50	0	0	50	0	0	50	50
*33 + 50 to 34	2	0	2	0	0	2	-8
38	2	0	29	0	5	34	36
+ 50	4	0	18	0	0	18	22
39	8	0	8	0	0	8	16
+ 50	4	0	28	0	0	28	32
42	3	0	21	0	3	24	27
+ 50	0	0	14	0	0	14	14
43 + 50	4	0	6	0	2	8	12
44 + 50	2	0	0	0	0	0	-8
45 + 50	2	0	17	0	0	17	19
46	6	0	12	0	0	12	18
46 + 50	5	0	20	0	0	20	-8
47	6	0	34	0	0	34	40
+ 50	2	0	27	0	0	27	29
48 + 50	9	1	19	0	0	20	29
49	0	0	6	0	0	6	-8
+ 50	10	0	18	0	0	18	28
50	1	0	13	0	0	13	14
+ 50	0	0	2	0	0	2	-8
51	0	0	11	0	0	11	11
+ 50	1	0	1	0	0	1	-8
52 + 50	7	0	17	0	0	17	24
53	9	0	9	0	1	10	19
+ 50	0	0	5	0	0	5	-8
54	5	0	19	0	0	19	24
+ 50	0	0	0	0	2	2	-8
55	4	0	14	0	0	14	18
+ 50	4	0	13	1	1	15	19

Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
56	0	0	12	0	1	13	13
+ 50	14	1	20	2	0	23	37
57	6	0	11	0	2	13	19
+ 50	4	0	3	0	0	3	-8
58	0	1	1	0	0	2	-8
60 + 50	3	0	2	0	0	2	-8
61	0	0	9	1	1	11	11
*61 + 50 to 63	3	0	8	0	0	8	11
*74+50 to 75	0	0	0	0	0	0	-8
*88+ 25 to 88 + 75	1	0	1	0	0	1	-8
*89 + 75 to 90 + 25	0	2	1	0	0	3	-8
*94+25 to 95 + 75	0	0	0	0	0	0	-8
*101+ 50 to 102	0	0	0	0	0	0	-8
*104 + 75 to 108 +25	0	0	2	1	0	3	-8
116 + 50	0	0	1	0	0	1	-8
125 + 25	0	1	0	0	0	1	-8
*128+25 to 128 + 75	0	0	1	0	0	1	-8
*133+75 to 134+25	0	0	0	0	0	0	-8
*136 to 136 +50	0	0	4	0	1	5	-8
*140 to 140+50	0	0	1	0	0	1	-8
*141+50 to 142	0	0	2	0	1	3	-8
*141 to 148 + 50	0	0	3	0	0	3	-8
*153 to 153 + 50	0	0	0	0	1	1	-8
*162+25 to 162+75	4	0	10	0	0	10	-8
*172+25to172+75	2	0	2	0	0	2	-8
*187 to187+50	0	0	1	0	0	1	-8
*200 to 200+50	0	1	0	0	0	1	-8
*209 to 209+50	0	0	0	0	0	0	-8
*215+50 to 216	0	0	5	0	0	5	-8
*224+25 to 225+75	0	0	7	0	1	8	-8
*234+50 to 235	0	0	1	0	3	4	-8
*242+50 to 243	0	1	2	0	0	3	-8
*251 to 252+50	6	4	6	0	0	10	-8
*264+75	0	0	0	0	0	0	-8
*288+25 to 293+75	4	1	4	0	3	8	-8
*304 to 304+50	0	1	0	0	1	2	-8
*320+50 to 321	1	1	1	0	0	2	-8
*339 to 339+50	0	0	4	3	0	7	-8
347 + 50	28	0	4	0	0	4	32
350	52	0	12	0	0	12	64
*356 to 357	2	0	1	0	0	1	-8
360	1	0	12	0	0	12	13
+ 50	0	0	3	0	0	3	-8
*375+25 to 375+75	6	3	5	0	0	8	14
402	8	0	23	0	0	23	31
+ 50	3	0	16	0	0	16	19

Table IV
 SUMMARY STRIP PERFORMANCE
 Versailles By Pass Interchange and Midway Turnout
 Franklin-Denford Co., 4-22-195 (2)

C - 3 Summary Strip Performance (continued)

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
*406+00 to 406+50	0	0	0	0	1	1	-8
*409+50 to 410	0	1	0	0	0	1	-8
417+50	0	1	0	0	0	1	-8
427+25	0	0	1	0	0	1	-8
*434+75 to 435+25	0	0	1	0	0	1	-8
*461 to 461+50	0	2	1	0	0	3	-8
*475 to 477	0	3	0	0	0	3	-8
30 + 75	0	2	0	0	0	2	-8
*39+75 to 40 + 25	0	0	2	0	0	2	-8
47 + 25	0	3	0	0	0	3	-8
+ 75	0	8	0	0	0	8	8
48 + 25	0	5	2	0	0	7	-8
+ 75	0	10	0	0	0	10	10
49 + 25	0	20	0	0	8	28	28
+ 75	0	5	1	1	3	10	10
*50+25 to 52 + 25	0	6	0	1	0	7	-8
59	0	2	0	0	0	2	-8
*63+50 to 66+25	0	10	5	1	0	16	16
Total	273	99	822	11	73	1005	1278

* Each slab within these areas has less than 8 defects. The figures given are totals for the area.

Midway Turnout

Station	Patched Defects	Soil	Chert	Cracks	Other	Total	Total Defects Per Slab
(Midway to Frankfort)							
*0+50 to 1+50	0	1	0	0	0	1	-8
1+00	11	0	1	2	0	9	20
(Midway to Versailles)							
*1+00 to 2+00	0	0	2	1	0	4	-8
(Frankfort to Midway)							
0+50	37	35	1	0	0	36	78
1+00	10	10	1	1	1	13	23
*1+50 to 2+50	1	0	0	1	0	7	-8
(Versailles to Midway)							
U.S. 60 to U.S. 60 Ramp							
1+50	13	0	0	1	0	4	18
2+00	11	0	0	1	0	5	20
2+50	13	12	1	3	0	18	28
Totals	119	490	30	48	15	603	613

* Each slab within these areas has less than 8 defects. The figures given are totals for the area.

*2. The slabs in the radial lanes and ramps of the interchange. See sketch in notes for location of slabs.

Table IV
SUMMARY STRIP PERFORMANCE
 Versailles By-Pass Interchange and Midway Turnout
 Franklin-Woodford Cos. S-SG 155 (1)
 May 13, 1961

Station	Patched Defects	Defects Remaining				Total	Total Defects per Slab
		Soil	Chert	Cracks	Others		
*2 Versailles By-Pass Interchange							
A	0	4	0	1	0	5	-8
B	1	8	0	2	0	10	11
C	0	8	0	1	0	9	9
D	1	10	1	1	0	12	13
E	0	5	0	0	2	7	-8
F	0	7	0	0	2	9	9
G	0	1	0	1	0	2	-8
H	1	6	0	1	0	7	8
I	3	10	0	4	0	14	17
*J to N	0	13	5	5	0	23	-8
O	1	5	2	0	1	8	9
P	0	15	4	0	0	19	19
Q	0	50	4	1	1	56	56
R	0	9	0	0	1	10	10
S	1	7	0	0	0	7	8
T	0	9	1	0	1	11	11
U	0	15	0	0	1	16	16
V	0	9	1	1	0	11	11
W	0	5	2	0	0	7	-8
X	0	38	0	0	0	38	38
Y	0	14	0	0	0	14	14
*a to c	1	2	1	2	0	5	-8
d	0	6	1	2	3	12	12
e	12	75	1	6	1	83	95
*f to g	0	4	0	2	0	6	-8
h	0	10	0	2	0	12	12
*i to k	0	3	0	4	1	8	-8
Midway Turnout							
(Midway to Frankfort)							
*0/50 to 1/50	0	1	0	0	0	1	-8
2/00	11	6	1	2	0	9	20
(Midway to Versailles)							
*1/00 to 2/00	0	0	3	3	0	6	-8
(Frankfort to Midway)							
0/50	37	35	1	0	0	36	73
1/00	10	10	1	1	1	13	23
*1/50 to 2/50	1	6	0	1	0	7	-8
(Versailles to Midway)							
U.S. 60 to U.S. 62 Ramp							
1/50	13	4	0	1	0	5	18
2/00	11	8	0	1	0	9	20
2/50	15	12	1	3	0	16	31
Totals	119	430	30	48	15	523	642

*Each slab within these areas has less than 8 defects.

The figures given are totals for the area.

*2. The slabs in the radial lanes and ramps of the intersection are designated by letters
 See sketch in notes for location of any slab in the interchange.

Table V
 SUMMARY STRIP PERFORMANCE
 421 Interchange Ramps at Frankfort End
 Franklin-Woodford Counties S-SG 155(1)
 May 13, 1961

Station	Patched Defects	Defects Remaining				Total	Total Defects Per Slab
		Soil	Chert	Cracks	Other		
From Frankfort to 421							
0+ 00 begin at 421							
+ 50	0	1	4	0	2	7	-8
1	1	0	8	0	0	8	9
*1 + 50 to 4 + 50	3	1	12	2	1	16	19
Bridge	0	3	7	0	5	15	15
*5 to 13 + 50	6	5	20	11	7	43	49
From 421 to Versailles							
0+00 begin at 421							
0 + 50	0	0	1	0	0	1	-8
1	9	0	17	1	1	19	28
+ 50	3	0	7	0	0	7	10
2	5	0	18	0	2	20	25
+ 50	6	0	11	1	4	16	22
*3 to 3+50	5	0	6	0	0	6	11
4	0	0	13	0	0	13	13
+ 50	0	0	16	0	0	16	16
Bridge	0	1	8	0	3	12	12
*5 to 6	1	0	2	0	1	3	-8
+ 50	1	0	7	0	0	7	8
7 to 13 + 50	0	0	20	3	1	24	24
From westbound US 60 to 421							
0 + 00 Begin at 421							
*0 + 50 to 1 + 50	3	0	9	0	0	9	12
2	2	0	6	0	0	6	8
+ 50	4	0	7	0	3	10	14
3	8	0	3	0	1	4	12
+ 50	0	0	2	0	0	2	-8
4	3	0	0	0	6	6	9
*4+50 to 5	0	0	2	0	0	2	-8
Totals	60	11	206	18	37	272	332

Table VI
SECTIONS SURVEYED PERIODICALLY (Franklin-Woodford Cos.)

West Bound Sta.	Total Defects Count							Total Change from Nov. 12, 1959, to:					Change from 4-15-60 to 5-13-61	
								1959		1960		1961		
	1st	2nd	3rd	4th	5th	6th	7th	Nov 30	Dec 15	Jan 13	Feb 9	Apr 15		May 13
335+50	1	4	4	4	4	4	8	3	3	3	3	3	7	4
336	1	3	3	4	4	14	26	2	2	3	3	13	25	12
+ 50	5	6	8	11	11	16	35	1	3	6	6	11	30	19
337	4	4	4	8	9	14	27	0	0	4	5	10	23	13
+ 50	7	14	14	15	15	22	47	7	7	8	8	15	40	25
338	5	15	15	17	17	24	37	10	10	12	12	19	32	13
+ 50	1	10	11	16	17	23	43	9	10	15	16	22	42	20
339	14	22	29	38	38	71	102	8	15	24	24	57	88	31
+ 50	17	19	26	42	54	76	104	2	9	25	37	59	87	28
340	9	11	11	14	14	28	52	2	2	5	5	17	43	24
+ 50	15	16	18	20	22	42	74	1	3	5	7	27	59	32
341	14	17	20	31	31	69	113	3	6	17	17	55	99	44
+ 50	11	14	14	14	19	31	89	3	3	3	8	20	78	58
342	19	27	34	46	47	71	130	8	15	27	28	52	111	59
+ 50	20	28	32	41	43	85	172	8	12	21	23	65	152	87
343	11	16	16	22	23	54	83	5	5	11	12	43	72	29
+ 50	15	20	23	32	38	74	120	5	8	17	23	59	105	46
344	10	13	22	25	27	67	119	3	12	15	17	57	109	52
+ 50	12	12	13	16	21	37	61	0	1	4	9	25	49	24
345	7	11	11	17	19	37	57	4	4	10	12	30	50	20
+ 50	3	5	5	9	11	23	46	2	2	6	8	20	43	23
346	19	29	29	47	47	84	181	10	10	28	28	65	162	97
+ 50	23	31	32	43	45	90	179	8	9	20	22	67	156	89
347	43	68	69	91	91	121	205	25	26	48	48	78	162	84
+ 50	32	49	67	86	86	111	186	17	35	54	54	79	154	75
348	41	77	89	122	122	149	247	36	48	71	71	108	206	98
+ 50	35	46	55	67	73	108	215	11	20	32	38	73	180	107
349	43	59	69	73	76	107	170	16	26	30	33	64	127	63
+ 50	28	36	38	45	45	59	105	8	10	17	17	31	77	46
350	5	9	9	9	10	12	12	4	4	4	5	7	7	0

Table VI (continued)

366+50	5	6	9	14	14	24	42	1	4	9	9	19	37	18
367	7	8	8	12	12	21	32	1	1	5	5	14	25	11
+ 50	1	4	4	6	6	10	11	3	3	5	5	9	10	1
368	0	2	3	1	1	8	11	2	3	1	1	8	11	3
+ 50	9	11	11	14	14	20	32	2	2	5	5	11	23	12
369	3	4	4	5	5	26	17	1	1	2	2	23	14	*-9
+50	4	8	11	16	14	44	42	4	7	12	10	40	38	*-2
370	5	7	9	14	13	37	42	2	4	9	8	32	37	5
+50	10	22	27	33	33	75	109	12	17	23	23	65	99	34
371	9	21	26	27	27	41	112	12	17	18	18	32	103	71
+50	15	24	27	27	27	43	68	9	12	12	12	28	53	25
372	6	13	20	20	21	46	77	7	14	14	15	40	71	31
+50	8	14	14	26	26	47	81	6	6	18	18	39	73	34
373	7	13	13	20	19	29	55	6	6	13	12	22	48	26
+50	5	14	19	24	22	28	51	9	14	19	17	23	46	23
374	4	8	8	13	13	19	32	4	4	9	9	15	28	13
+50	1	3	3	11	10	20	36	2	2	10	9	19	35	16
<hr/>														
East Bound														
62+50	0	2	2	2		19	24	2	0	0		17	24	5
63	0	0	0	0		8	8	0	0	0		8	8	0
+50	0	1	1	2		16	56	1	0	1		14	56	40
64	0	0	0	2		28	42	0	0	2		26	42	14
+50	1	1	2	2		15	30	0	1	0		13	29	15
65	2	3	3	4		30	52	1	0	1		26	50	22
+50	0	0	0	0		17	38	0	0	0		17	38	21
66	1	3	5	5		21	34	2	2	0		16	33	13

* This decrease is due to some large patches which covered more than one defect.
The total defects for this table include the patched ones.

Table VII
 BREAKDOWN OF DEFECTS BY AREAS
 Approx. 10 Miles 4-Lane Pavement

Patches		Defects								Area Totals		Grand Total
No.	%	Soil		Chert		Cracks		Other		No.	%	%
		No.	%	No.	%	No.	%	No.	%			
Eastbound												
1,291	20.04	2248	34.90	2088	32.41	154	2.39	661	10.26	6,442	20.10	18.78
Westbound												
11,804	46.09	5534	21.61	7154	27.94	69	0.27	1048	4.09	25,609	79.90	74.65
Total												
13,095	40.86	7782	24.28	9242	28.84	223	0.69	1709	5.33	32,051	100.00	93.43
Crossovers												
273	21.36	99	7.75	822	64.32	11	0.86	73	5.71	1,278	100.00	3.73
Versailles By-Pass Interchange & Midway Turn-Out												
119	18.53	430	66.99	30	4.67	48	7.48	15	2.33	642	100.00	1.87
421 Interchange Ramps at Frankfort, Kentucky												
60	18.08	11	3.31	206	62.05	18	5.42	37	11.14	332	100.00	0.97
Grand Totals												
13,547	39.49	8322	24.26	10300	30.03	300	0.87	1834	5.35	34,303	100.00	100.00

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