Investigation of Transverse Cracking on Michigan PCC Pavements over Open-Graded Drainage Courses

Final Report (Appendices)

Submitted to the
Michigan Department of Transportation

Department of Civil and Environmental Engineering

The University of Michigan
College of Engineering

Ann Arbor, MI 48109-2125

TESTING AND RESEARCH SECTION
CONSTRUCTION AND TECHNOLOGY DIVISION
RESEARCH PROJECT - RC-1401

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Appendix A. OGDC Sections in Michigan

This appendix lists in tabular form all pavement sections that have been built on open graded drainage courses in Michigan between 1980 and 1995. Included here are control section and job numbers for the various projects as well as route, location and direction information, and pavement age, length, thickness, and joint spacing. Also listed are the OGDC gradations used.

In this appendix, sections are listed by district. Within each district, the projects are listed by control section number in ascending order.

DATABASE OF OPEN GRADED DRAINAGE COURSE PROJECTS

PROJECT DESCRIPTION

CONTROL SECTION	PROJECT NUMBER	ROUTE	LOCATION	MILE POST POB	MILE POST POE	MILE POST Total Miles	MILE POST Dir.	DATE SURFACE COMPLETED	PAVEMENT THICKNESS (IN)	JOINT SPACING (FT)	GRADATION SERIES
DISTRICT 3											
53021	53032-13718	US-10/US-31	W OF US-31 SOUTH TO E OF BRYE RD	2.293	2.316	0.023		Aug-90	8		
				0.000	2.152	2.152		Aug-90	8		
53032		US10		0.000	0.061	0.061	EB	90			
				0.061	0.083	0.022	EB	90			
				0.083	0.190	0.107	EB	90			
53032		US31		1.300	1.870	0.570	NB	90			
			DISTRICT #3 TOTAL			2.935					
DISTRICT 5											
19022	34044-24664	I-96	W OF SUNFIELD RD TO 0.3 MI E OF CLINTON/IONIA CO LINE EB	0.000	0.328	0.328		Nov-86	9	41	34G, 5G?
19034		US27		0.000	0.982	0.982	NB	95			
				0.982	9.982	9.000	NB	95			
				0.000	0.982	0.982	SB	95			
				0.982	9.982	9.000	SB	95			
19041		I69BL(LANSING)		0.491	1.162	0.671	NB	87			
				0.459	1.130	0.671	SB	87			
19042	19042-24681	I-69	N OF CLARK RD TO W OF CHANDLER RD	0.000	1.889	1.889	EB	Jun-87	9	41	3G
				0.000	1.961	1.961	WB		9		
19042	19042-24680	I-69	W OF CHANDLER RD TO E OF WEBSTER RD	1.889	4.454	2.565	EB	Nov-86	9	41	3G
				1.961	4.532	2.571	WB				
19042	19042-02233	I-69	E OF WEBSTER RD TO N OF PEACOCK RD	4.454	8.052	3.598	EB	Aug-87	9	41	3G
				4.532	8.118	3.586	WB				
19042	76024-01978	I-69	W OF PEACOCK RD TO E OF SHAFTSBURG RD	8.052	8.894	0.842	EB	Jul-91		41	3G(MI)
				8.118	9.056	0.938	WB				
19043	19043-18357	I-69	I-69, I-96 TURNING RDWYS NW OF LANSING	0.000	2.340	2.340		Jul-85	9	41	8G
19043	19043-18632	I-69	GRAND RIVER AVE TO AIRPORT RD	0.994	4.683	3.689	EB	Jul-85	9	41	34G
				1.300	5.008	3.708	WB				
19043		I69		0.306	0.342	0.036	NB	85			
				0.342	8.064	7.722	NB	85			
				0.000	8.083	8.083	SB	85			
34043	34043-24662	I-96	1.0 MI W OF CO LINE TO JORDAN LAKE REST AREA	0.000	7.111	7.111		Sep-87		41	8G
34043	34043-24663	I-96	JORDAN LAKE REST AREA TO M-66	7.111	12.031	4.920	EB	Nov-86	9	41	34G
				7.111	12.031	4.920	WB	Oct-86			
34044	34043-24663	I-96	JORDAN LAKE REST AREA TO M-66	0.000	0.514	0.514	EB	Nov-86	9	41	34G
				0.000	2.880	2.880	WB	Oct-86			
34044	34044-24664	I-96	W OF SUNFIELD RD TO 0.3 MI E OF CLINTON/IONIA CO LINE EB	3.376	13.554	10.178	EB	Nov-86	9	41	34G, 5G?
				8.329	13.544	5.215	WB				
41024	41024-26759	I-96	W OF WITNEYVILLE RD TO N OF E CO LINE	4.015	11.451	7.436		Sep-88	9	41	34G, 8G
41024	34043-24662	I-96	1.0 MI W OF CO LINE TO JORDAN LAKE REST AREA	11.451	12.433	0.982		Sep-87		41	8G
41031		M37		6.421	8.601	2.180	NB	95			
				8.601	8.630	0.029	NB	95			
				6.421	8.601	2.180	SB	95			
				8.601	8.630	0.029	SB	95			
70023		I196BL(HOLLAND)		4.560	5.033	0.473	EB	94			
			DISTRICT #5 TOTAL			113.88					
DISTRICT 6											
25031		US23		0.000	5.450	5.450	NB	93			
				5.450	5.900	0.450	NB	93			
				5.900	12.315	6.415	NB	92			
				5.900	12.437	6.537	SB	92			
25031	25031-30798	US-23	S OF THOMPSON RD TO I-75			0.000	SB	Jul-92	10	27	5G
						0.000	NB	Aug-92			
44044	44044-18804	I-69	E OF BALDWIN RD TO W OF WILDER RD	0.000	3.668	3.668	EB	1984	9	41	8G
				0.000	3.672	3.672	WB				
44044	44044-18805	I-69	W OF WILDER RD TO W OF LAKE GEORGE RD	3.668	7.115	3.447	EB	1984	9	41	8G, 34G
				3.672	7.110	3.438	WB				
44044	44044-18807	I-69	W OF LAKE GEORGE RD TO 1650' E OF NEWARK RD	7.115	9.401	2.286	EB	1984	9	41	8G
				7.110	9.416	2.306	WB				
44044	44044-18808	I-69	E OF NEWARK RD TO W OF M-53	9.401	12.736	3.335	EB	1984	9	41	8G, 34G
				9.416	12.707	3.291	WB				
44044	44044-20821	I-69	W OF M-53 TO COX-DOTY DRAIN	12.736	17.612	4.876	EB	Aug-83	9	41	8G
				12.707	17.583	4.876	WB				
73111	73112-24182	I-75	@ THE ZILWAUKEE BRIDGE APPROACHES	8.398	9.023	0.625		Oct-89			
73112	73112-24182	I-75	@ THE ZILWAUKEE BRIDGE APPROACHES	0.000	2.174	2.174		Oct-89			
76012		M52		1.038	2.202	1.164	NB	87			
76023	76024-27898	I-69	E OF SHAFTSBURG RD TO W OF CHURCH RD	0.000	1.413	1.413	EB	Oct-90	9	41	3G(MI)
				0.000	1.234	1.234	WB	Jul-90			
76024	76024-01978	I-69	W OF PEACOCK RD TO E OF SHAFTSBURG RD	0.000	3.827	3.827	EB	Jul-91		41	3G(MI)
				0.000	3.648	3.648	WB				
76024	76024-27898	I-69	E OF SHAFTSBURG RD TO W OF CHURCH RD	3.827	8.044	4.217	EB	Oct-90	9	41	3G(MI)
				3.648	8.044	4.396	WB	Jul-90			
77024	44044-20821	I-69	W OF M-53 TO COX-DOTY DRAIN	0.000	5.831	5.831		Aug-83	9	41	8G
			DISTRICT #6 TOTAL			82.576					
DISTRICT 7											
11014	11014-24790	I-94 WB	@ THE NEW BUFFALO WEIGH STATION			0.000		May-88	9		5G
11015	11015-29580	I-94	W OF I-94 BL NE'LY TO THE ST. JOSEPH RIVER	19.400	23.431	4.031		Apr-95	11.5	27	
11016	11015-29580	I-94	W OF I-94 BL NE'LY TO THE ST. JOSEPH RIVER	0.000	0.500	0.500		Apr-95	11.5	27	
11017		I94		0.137	1.015	0.878	EB	95			
				1.015	5.875	4.860	EB	95			
				5.875	6.604	0.729	EB	94			
				1.015	5.875	4.860	WB	95			
				5.875	6.604	0.729	WB	94			
11018		I94		0.000	2.038	2.038	EB	94			
				0.000	2.038	2.038	WB	94			
11057		US31		0.171	2.944	2.773	NB	87			
				2.944	5.369	2.425	NB	93			
				5.369	9.083	3.714	NB	93			
				9.083	9.260	0.177	NB	92			
				9.260	12.167	2.907	NB	93			

APPENDIX A

OGDC Sections in Michigan

Quantity	From US Customary	To Metric	Multiply by
Length	mile	km	1.609344
	foot	m	0.304800
	inch	mm	25.400000
	yard	m	0.914400
Area	square yard	m^2	0.836127
	square foot	m^2	0.092903
	acre	ha (10,000 $m^{2)}$	0.404687
	square mile	km^2	2.590000
Volume	cubic yard	m^3	0.764555
	fluid once	ml	29.573530
	gallon	l	3.785412
	cubic foot	m^3	0.028317
Mass	pound	kg	0.453592
	ounce	g	28.349520
	ton (2000 lbs)	kg	907.184700
	ton (2000 lbs)	metric ton	0.907184
Force	pound	N	4.448222
	ton (2000 lbs)	kN	8.896443
	pounds per cubic foot	kg/m^3	16.018460
	pounds per square inch	kPa	6.89757
	pounds per square inch	10^{-3}	6.894757
Velocity	miles per hour	km/h	1.609344
Temperature	°F	°C	(°F-32)/1.8

Conversion Factors from "Metric in Transportation - A basic Handbook" MDOT 1995

PROJECT DESCRIPTION

CONTROL SECTION	PROJECT NUMBER	ROUTE	LOCATION	MILE POST POB	MILE POST POE	Total Miles	Dir.	DATE SURFACE COMPLETED	PAVEMENT THICKNESS (IN)	JOINT SPACING (FT)	GRADATION SERIES
11057		US31		12.167	12.210	0.043	NB	92			
11057	11057-16847	US-31	US-12 TO WALTON RD	0.171	3.452	3.281	NB	May-87	9	41	8G, 34G
				0.171	3.429	3.258	SB				
11057	11057-27897	US-31	S OF WALTON RD TO S OF MATTHEW RD			0.000		Aug-92	8 1/2	41	3G(MI)
11057	11057-29510	US-31	S OF MATTHEW RD TO N OF LAKE CHAPIN RD			0.000		Aug-92	8 1/2	41	3G(MI)
11057	11057-29513	US-31	N OF LAKE CHAPIN RD TO EXIST US-31			0.000		Aug-92	8 1/2	41	3G(MI)
13082	13082-28211	I-94	E OF M-66 TO W OF 11 MILE RD	0.570	5.181	4.611	EB	Sep-90	11	27	3G (M1)
				0.570	5.181	4.611	WB	Oct-90			
13082	13082-24914	I-94	E OF 11 MILE RD TO E OF OLD US-27	6.354	11.599	5.245		Nov-86	9	41	8G
13082		I94		0.598	5.175	4.577	EB	90			
				6.394	11.599	5.205	EB	86			
				0.598	5.175	4.577	WB	90			
				6.394	11.599	5.205	WB	86			
13083		I94		0.000	0.551	0.551	EB	86			
				0.551	5.995	5.444	EB	88			
				6.000	12.219	6.219	EB	86			
				12.219	13.509	1.290	EB	91			
				0.000	0.551	0.551	WB	86			
				0.551	5.995	5.444	WB	88			
				6.000	12.219	6.219	WB	86			
				12.219	13.509	1.290	WB	91			
13083	13082-24914	I-94	E OF 11 MILE RD TO E OF OLD US-27	0.000	0.551	0.551		Nov-86	9	41	8G
13083	13083-24251	I-94	E OF OLD US-27 TO E OF 22 1/2 MILE RD	0.551	5.995	5.444	EB	Jun-88	10	41	8G
				0.551	5.995	5.444	WB	Sep-88			
13083	13083-20992	I-94	W OF 24 MILE RD TO W OF 29 MI RD	6.786	12.5	5.714		Nov-85	10	41	8G
13083	13083-21029	I-94	@ 28 MILE RD			0.000		Jun-86	10	41	8G, 34G, SOME 5G
13083	38102-29508	I-94	W OF 29 MILE RD TO E OF MICHIGAN AVE	12.5	13.509	1.009		Jun-91	11	27	5G
39022	39022-20736	I-94	W OF MILLER ST TO E OF MICHIGAN AVE			0.000	EB	1985	9	41	34G
39022		I94		4.015	8.337	4.322	EB	86			
				8.690	11.503	2.813	EB	86			
				4.015	11.503	7.488	WB	86			
39024		I94		0.000	0.604	0.604	EB	87			
				0.604	4.242	3.638	EB	90			
39024	80024-24755	I-94	W OF THE S BRANCH OF PAW PAW RIVER TO FIRST ST	0.000	0.604	0.604	EB	Oct-87	10	41	8G, 34G
				0.000	0.604	0.604	WB	Apr-88			
39025		I94		0.000	1.112	1.112	EB	86			
				1.112	4.357	3.245	EB	83			
				0.000	1.112	1.112	WB	86			
				1.112	4.357	3.245	WB	83			
80023		I94		2.273	3.674	1.401	EB	94			
				3.674	3.694	0.020	EB	94			
				3.694	12.632	8.938	EB	84			
				2.273	3.674	1.401	WB	95			
				3.674	3.694	0.020	WB	95			
				3.694	12.632	8.938	WB	84			
80023	80023-20993	I-94	E OF HARTFORD RD TO W OF M-51			0.000		1984	10	41	34G
80023	80024-24754	I-94	W OF M-51 TO E OF M-40	12.650	13.490	0.840		Nov-86	10	41	8G, 34G
80024	80024-24754	I-94	W OF M-51 TO E OF M-40	0.000	5.157	5.157	EB	Nov-86	10	41	8G, 34G
				0.000	3.150	3.150	WB				
80024	80024-24755	I-94	W OF THE S BRANCH OF PAW PAW RIVER TO FIRST ST	5.157	10.555	5.398	EB	Oct-87	10	41	8G, 34G
				3.150	8.736	5.586	WB	Apr-88			
			DISTRICT #7 TOTAL			183.347					
DISTRICT 8											
23051		M50		0.553	0.984	0.431	EB	92			
23063		I69		0.000	12.099	12.099	NB	92			
				0.000	12.099	12.099	SB	91			
23063	23063-21823	I-69	N OF ISLAND HWY TO S OF SHANCE HWY			0.000		Nov-91	9	27	3G (M1)
23063	23063-21824	I-69	S OF SHANCE HWY TO W OF NIXON RD			0.000		Aug-92	9	27	3G (M1)
23063	23063-21825	I-69	W OF NIXON RD TO N OF DAVIS HWY			0.000		Aug-92	9	27	3G (M1)
23063	23063-21826	I-69	N OF DAVIS HWY TO N OF MT. HOPE HWY			0.000		Jul-92	9	27	3G (M1)
38102	38102-29508	I-94	W OF 29 MILE RD TO E OF MICHIGAN AVE	0.000	5.044	5.044		Jun-91	11	27	5G
47065	47065-28214	I-96	W OF M-59 TO E OF CHILSON RD			0.000		Sep-92	10	41	5G
47065	47065-28216	I-96	FROM DORR RD ELY TO E OF SPENCER RD			0.000					
47065		I96		9.230	11.417	2.187	EB	93			
				11.417	14.100	2.683	EB	93			
				14.100	14.331	0.231	EB	93			
				9.230	11.417	2.187	WB	93			
				11.417	13.591	2.174	WB	93			
				13.591	14.100	0.509	WB	93			
58034		US23		0.000	6.670	6.670	NB	93			
				6.021	10.000	3.979	NB	95			
				0.000	6.670	6.670	SB	92			
58034	58034-32750	US-23	STATE LINE TO N OF US-223			0.000	SB	Nov-92	10.5	27	5G
						0.000	NB	1993			
58151	58151-25556	I-75 NB	STATE LINE TO N OF LUNA PIER RD	0.000	6.242	6.242	NB	Oct-87	11	41	5G
58151	58151-21508	I-75 NB	LUNA PIER RD TO DUNBAR RD	6.242	12.302	6.060	NB	1984	11	41	5G
58151	58151-26762	I-75 SB	OHIO STATE LINE TO S OF DUNBAR RD	0.000	12.302	12.302	SB	Oct-88	11	41	5G
58151	58151-27927	I-75	S OF DUNBAR RD TO I-275	12.302	15.256	2.954	NB	Jul-89	11	27	5G
				12.302	15.256	2.954	SB	Oct-89	11	27	5G
58152	58151-27927	I-75	S OF DUNBAR RD TO I-275	0.000	4.877	4.877	NB	Jul-89	11	27	5G
				0.000	4.877	4.677	SB	Oct-89	11	27	5G
58152	58152-28352	I-75	I-275 TO WAYNE-MONROE CO LINE	4.877	11.550	6.673	NB	Sep-90	11 & 12	27	3G
						0.000	SB	Jul-90			
81041	81041-23075	I-94	W OF HARRIS RD TO W OF RAWSONVILLE RD	0.000	2.037	2.037		Jun-88	11	41	3G
81041	81041-23076	US-12 EB	HARRIS ST TO DORSET ST			0.000		May-89	9	41	
81041		I94		2.050	2.192	0.142	EB	87			
81063		I94		3.349	3.616	0.267	EB	89			
			DISTRICT #8 TOTAL			106.348					
DISTRICT 9											
50011		M53		5.287	6.095	0.808	NB	90			
50011	50011-25657	M-53	S OF 15 MILE RD TO N OF 18 MILE RD	7.100	10.500	3.400		Oct-89	10		

PROJECT DESCRIPTION

CONTROL SECTION	PROJECT NUMBER	ROUTE	LOCATION	MILE POST POB	MILE POST POE	Total Miles	Dir.	DATE SURFACE COMPLETED	PAVEMENT THICKNESS (IN)	JOINT SPACING (FT)	GRADATION SERIES
50013		M53		8.027	8.067	0.040	NB	88			
50015	50015-05668	M-53	27 MILE RD TO 34 MILE RD			0.000		Dec-90	9.25	41	3G
50015		M53		0.000	2.460	2.460	NB	90			
				2.460	5.060	2.600	NB	91			
				5.060	7.594	2.534	NB	91			
50023		M59		1.769	2.003	0.234	WB	94			
63043	63043-26069	M-59	W OF CLINTON RIVER TO E OF AUBURN RD			0.000		Sep-92	10		
63082	63082-27366	M-10 SB	BECK RD TO I-696 &			0.000					
			ROUGE RIVER TO EB I-696			0.000					
63101	63101-24020	I-696	I-275 TO FRANKLIN RD	1.000	7.700	6.700	EB	Jul-89	10		5G
						0.000	WB	Sep-89			
63102	63102-24021	I-696	FRANKLIN RD TO W OF LAHSER	0.000	1.085	1.085		Nov-89			5G
63102	63102-24673	I-696	W OF LAHSER TO ARLINGTON RD	1.085	1.686	0.601		Jul-87	11		34G?
63102	63102-23425	I-696	MEADOLARK ST TO W OF EVERGREEN			0.000		1988	11		
63102	63102-24674	I-696	W OF ARLINGTON DR TO W OF EVERGREEN RD			0.000		Oct-88	11		
63102	63102-21958	I-696	W OF EVERGREEN RD TO E OF SOUTHFIELD RD	2.150	3.324	1.174		Aug-89	11		
63102	63102-21959	I-696	E OF SOUTHFIELD RD TO MEADOWOOD ST	3.324	3.972	0.648		Nov-89	11		5G
63102	63102-21960	I-696	MEADOWOOD ST TO E OF FAIRFAX ST	3.972	4.431	0.459		Aug-89	11		
63102	63102-21961	I-696	W OF FAIRFAX ST TO W OF GARDNER ST	4.431	5.283	0.852		Dec-89	11		5G
63102	63102-21859	I-696	W OF GARDNER ST TO E OF MANISTEE ST	5.283	6.442	1.159		Nov-87	11		5G
63102	63102-19805	I-696	MANISTEE ST TO RIDGE RD	6.442	7.496	1.054		Nov-88	11		5G
63102	63102-19806	I-696	RIDGE RD TO MAIN ST	7.496	7.723	0.227		Nov-89	11		
63102	63102-19807	I-696	MAIN ST TO MOHAWK-BERMUDA ST	7.723	8.188	0.465		Aug-87	11		5G
63102	63102-19166	I-696	LONGFELLOW ST TO I-75	8.188	9.010	0.822		Nov-85	11		
63102		I696		1.085	1.490	0.405	EB	89			
				1.490	1.732	0.242	EB	89			
				1.732	2.150	0.418	EB	89			
				1.085	1.490	0.405	WB	89			
				1.490	1.732	0.242	WB	89			
				1.732	2.150	0.418	WB	89			
63103	63102-19166	I-696	LONGFELLOW ST TO I-75	0.000	0.270	0.270		Nov-85	11		
63192	63192-29947	M-5	I-275,I-696,I-96 TO 12 MILE RD			0.000		ACTIVE			
77023	77023-21586	I-69	M-19 TO EXIST M-21	0.000	0.466	0.466		Oct-84	9		8G, SOME
77023		I69		0.466	10.620	10.154	EB	84			
				0.466	10.535	10.069	WB	84			
77024		I69		0.000	11.550	11.550	EB	84			
				0.000	11.550	11.550	WB	84			
77024	77024-17988	I-69	COX-DOTY DRAIN TO M-19	5.831	11.469	5.638		Aug-84			CLASS II
77024	77023-21586	I-69	M-19 TO EXIST M-21	11.469	11.550	0.081		Oct-84	9		8G, SOME
82021	82021-32147	I-94 WB	W OF RAWSONVILLE RD TO W OF HANNAN RD	0.000	6.080	6.080		Sep-91	11	27	5G (CONC)
82021	82021-32148	I-94 EB	W OF RAWSONVILLE RD TO W OF SHOOK RD			0.000					
82021		I94		0.000	6.135	6.135	EB	92			
				6.035	6.135	0.100	WB	92			
82022		I94		0.000	0.782	0.782	EB	92			
				3.470	6.180	2.710	EB	94			
				4.333	4.350	0.017	WB	94			
				10.376	10.536	0.160	WB	82			
82022	82022-18880	I-94	STATE RD TO OUTER DRIVE	2.141	3.258	1.117		1986	10		5G
82022	82022-19486	I-94	PELHAM ST TO ECORSE CREEK	11.100	12.400	1.300		Dec-85			
82061	82061-03091	US-12	HANNAN RD TO W OF C&O RR			0.000		Sep-88	9		CLASS II
82061	82061-26349	US-12	I-275 TO HANNAN RD			0.000		Sep-88	9		34G
82061		US12		5.688	7.834	2.146	WB	89			
				8.983	10.915	1.932	WB	80			
82062		US12		0.766	0.777	0.011	EB	87			
				0.777	0.873	0.096	EB	87			
				0.873	0.928	0.055	EB	87			
				0.928	1.552	0.624	EB	87			
				1.552	1.568	0.016	EB	87			
				1.568	1.679	0.111	EB	87			
				1.679	1.890	0.211	EB	87			
82062	82062-21241	US-12	MOULIN ST TO E OF BRADY ST	0.805	2.320	1.515		Jul-86	9		
82111	82111-24863	M-10	S OF FORT ST TO S OF CASS ST			0.000		Jul-88	10		34G OR 5G
82111	82112-24850	M-10	MEYERS TO I-75	0.000	1.509	1.509		Dec-85			5G, 34G
82111		M10		0.000	1.521	1.521	NB	87			
				2.295	2.820	0.525	NB	88			
				0.000	1.493	1.493	SB	87			
				2.301	2.824	0.523	SB	89			
82112		M10		3.397	5.324	1.927	NB	87			
				5.324	5.913	0.589	NB	87			
				5.913	9.739	3.826	NB	87			
				3.397	9.739	6.342	SB	87			
82112	82112-24850	M-10	MEYERS TO I-75	2.688	9.739	7.051		Dec-85			5G, 34G
82191	82191-06747	I-75	RAMPS @ WEST RD INTERCHANGE	4.500	5.500	1.000		May-88	11		5G, 34G
82191	82191-20733	I-75	WOODRUFF RD TO SIBLEY RD	0.000	6.993	6.993	NB	Dec-84			
				0.000	7.099	7.099	SB				
82191	82191-29673	I-75	S OF SIBLEY RD TO GODDARD RD	7.270	11.730	4.460	NB	Aug-91	11	27	5G (CONC)
						0.000	SB	Nov-91			
82192		M39		2.141	2.193	0.052	NB	87			
				2.193	2.320	0.127	NB	87			
				2.320	2.392	0.072	NB	87			
				2.392	2.739	0.347	NB	87			
				2.739	3.258	0.519	NB	87			
				2.141	2.193	0.052	SB	87			
				2.193	2.320	0.127	SB	87			
				2.320	2.392	0.072	SB	87			
				2.392	2.739	0.347	SB	87			
				2.739	3.258	0.519	SB	87			
				0.162	3.155	2.993	NB	90			
82251	82251-30613	I-75	I-375 N'LY TO WARREN	0.000	1.400	1.400		Mar-93	11	27	
			DISTRICT #9 TOTAL			155.833					
			STATE TOTAL			645.12					