



**Map of CS# LIMITS:**

0 1/2 1 2  
Mile

**CONSTRUCTION PROJECT LOG**

Prepared by

Office of Transportation System Management

Last updated on: 10-7-2022

**Control Section** 3304

TRUNK HIGHWAY: MN47

COUNTY: Kanabec

DISTRICT: 3 (Brainerd)

LIMITS:  
JCT MN-23 to Kanabec-Mille Lacs County Line  
Ref. Pt. 068+00.998 - 088+00.822

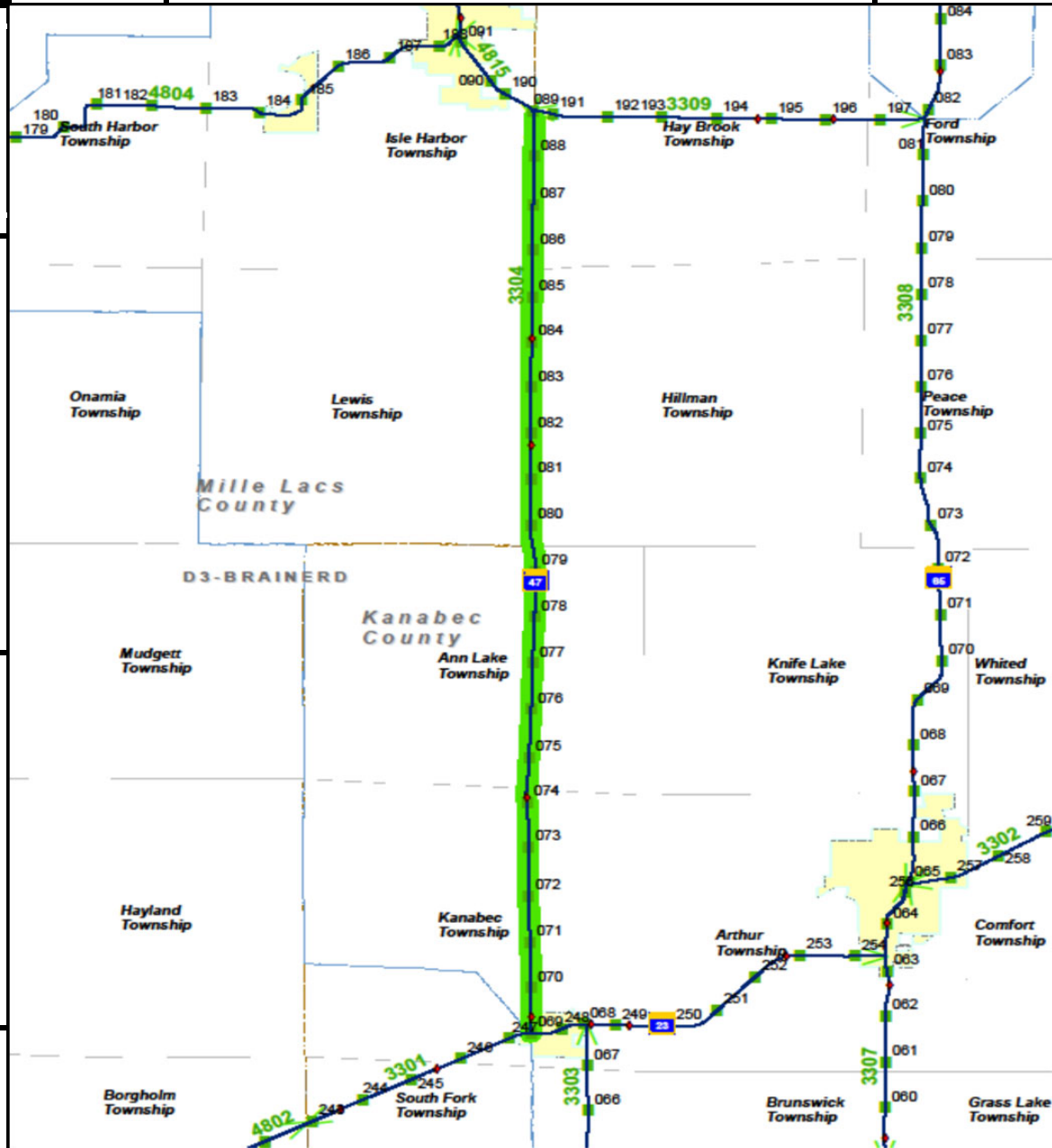
NOTES: CONTROL SECTION NOTES FROM SDW

**Symbology:**

Stick Map Legend				
Highway	State-Aid	Non State-Aid	City Limit	Bridge
			■	◆

DISCLAIMER: If you encounter broken hyperlinks, please fill out Data Practice Form:

<http://www.dot.state.mn.us/information/datapractices/index.html>



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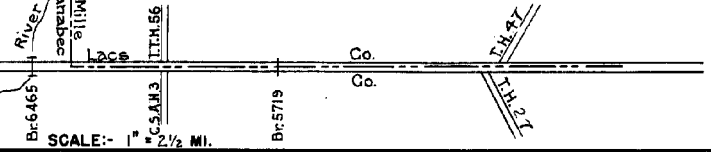
STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
ROAD LIFE STUDIES  
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 3304  
TRUNK HIGHWAY 47  
COUNTY Kanabec  
DISTRICT 38

LIMITS: W. Jct. T.H. 23 — W. Co. Line (1.8 Mi. S. of Jct T.H. 27)

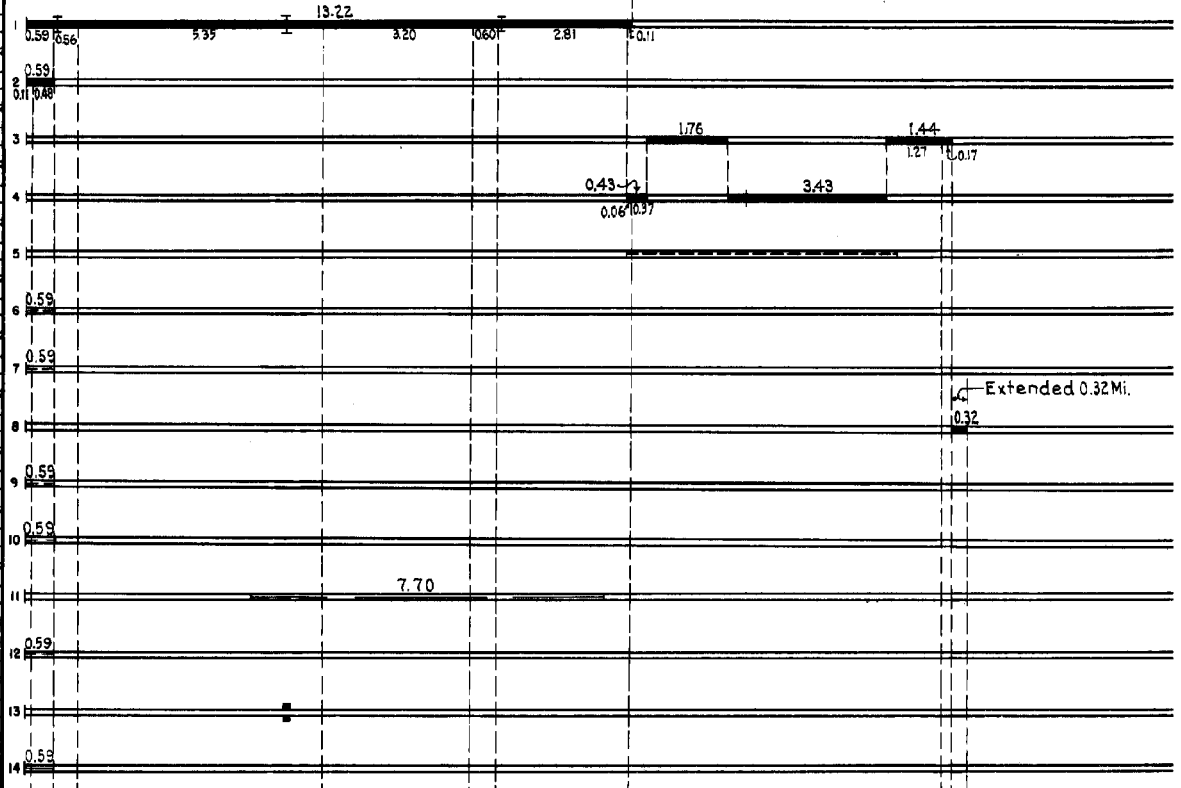


PLAN



SCALE: - 1" = 2 1/2 MI.

YEAR BUILT	PROJECT N <sup>o</sup>	DESCRIPTION				CODE N <sup>o</sup>
		TYPE	WIDTH	THICKNESS	REMARKS	
		Gravel	18'3"	1 1/2"	No Record of Constr. Added in 1934.	
		Br. 3009	4207	2816(1)	19-17	40 C.T.G. 15 B.S. & 40 C.T.G.
1938	A.F.E. 18	Bit. Surf. Treat.	25'	3/4"	Maint. Dept.	
C	1938 A.F.E. 32	Reshaping	36'			
1940	1939 A.F.E. 4 & 52	Gravel	36'	1 1/2"	Maint. Dept.	
C	1940 A.F.E. 18					
C	3304-01	Grading	36'			
1940	3304-02	Gravel	36'	1 1/2"	C(11-14-10)X10'X55	
C	3304-03	Seeding				
1940	A.F.E. 5				Maint. Dept.	
M	A.F.E. 37	Spot Treat.			Oil 2839 Gal./Mi.	
1940		Bit. Surf. Repair			Grav. 122 C.Y./Mi.	
M	A.F.E. 20	Spot Treat.			MC-3 1610 Gal./Mi.	
1941		Bit. Surf. Repair	28'		Grav. 717 C.Y./Mi.	
C	3304-05	Grading	36'			
1942		Gravel			1000 C.Y./Mi.	
M	A.F.E. 4	Spot Treat.			MC-3 3644 Gal./Mi.	
1942		Bit. Surf. Repair	28'		Grav. 156 C.Y./Mi.	
M	A.F.E. 4	Spot Treat.			MC-3 3220 Gal./Mi.	
1943		Bit. Surf. Repair	28'		Grav. 144 C.Y./Mi.	
M	A.F.E. 31	Grade Lifts (Spots)			Maint. Dept.	
1943		Spot Treat.			MC-3 4441 Gal./Mi.	
1944	A.F.E. 4	Bit. Surf. Repair	26'		Grav. 207 C.Y./Mi.	
C	4207	Widen	24'		15' B.S.	
1944						
M	A.F.E. 4	Bit. Surf. Repair	26'		MC-3 2892 Gal./Mi.	
1945					Grav. 127 C.Y./Mi.	



YEARS FROM	TO	TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN	
			RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.
1934	1939	13.22	1.93	0.01	1.27	0.01	13.20	0.02	0.00	0.00
1940	1941	20.17	18.88	0.01	1.27	0.01	20.15	0.02	0.00	0.00
1942	1952	20.49	19.20	0.01	1.27	0.01	20.47	0.02	0.00	0.00
1953	1957	20.42	19.12	0.02	1.27	0.01	20.39	0.03	0.00	0.00
1958	1964	20.68	19.12	0.02	0.93	0.01	20.05	0.03	0.00	0.00
1965		19.83	19.79	0.04	0.00	0.00	19.79	0.04	0.00	0.00

REMARKS: Layout to scale as of 1940

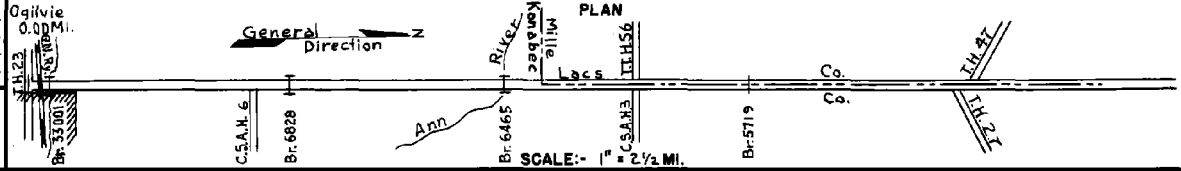
(1) Br. 2816 built in 1917 & Br. 3009 built in 1919.

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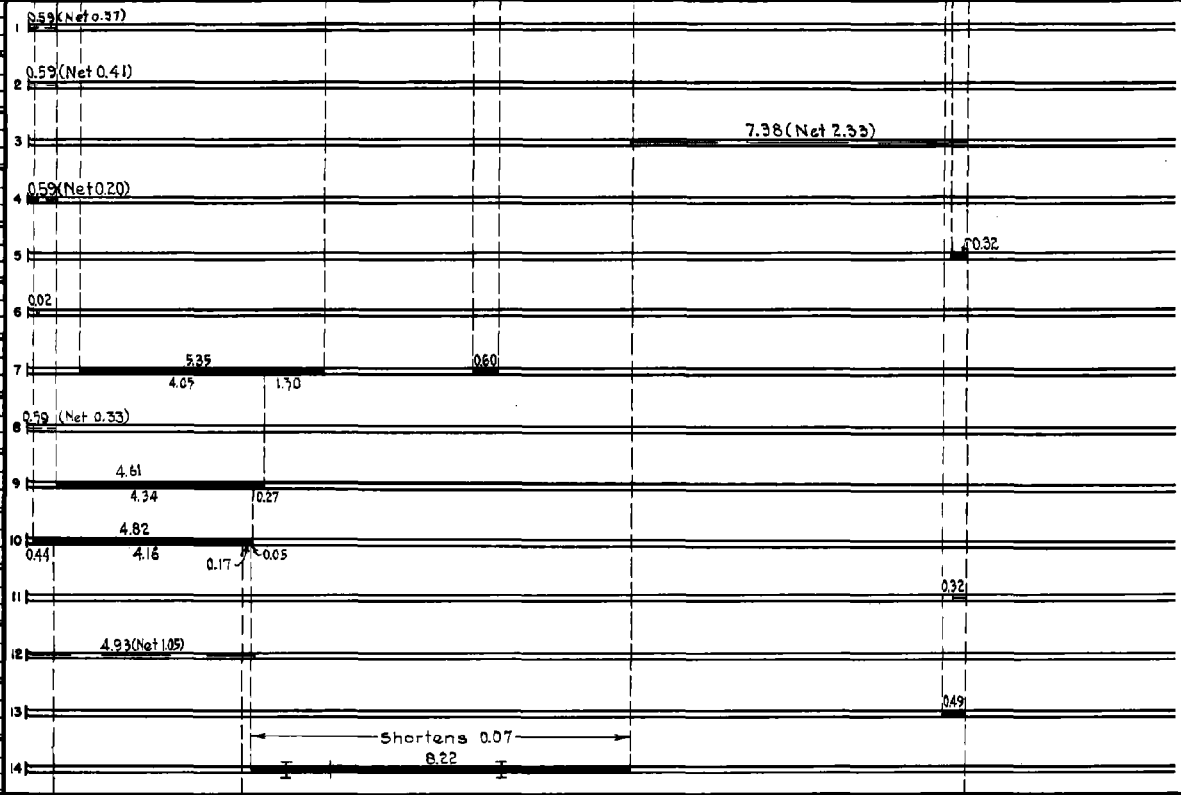
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CONTROL SECTION 3304  
TRUNK HIGHWAY 47  
COUNTY Kanabec  
DISTRICT 38

LIMITS: W. Jct. T.H. 23 — W. Co. Line (1.8 Mi. S. of Jct. T.H. 27)



YEAR BUILT	PROJECT NO.	DESCRIPTION			CODE NO.
		TYPE	WIDTH	THICKNESS	
M 1946	A.F.E. 4	Spot Treat. Bit. Surf. Repair	22'		SC-3, 3880 Gal. Agg. 242 C.Y.
M 1947	A.F.E. 4	Spot Treat. Bit. Surf. Repair	22'		SC-3, 2673 Gal. Agg. 231 Tons
M 1946 & 7	A.F.E. 28	Spot Grav. Lifts	32'		
M 1947	1946 & 7 A.F.E. 6	Grav. Resurfacing (Spots)	32'		1918 C.Y.
M 1946	A.F.E. 4	Spot Treat. Bit. Surf. Repair	25'		SC-3, 1997 Gal. Agg. 142 Tons
C 1948	A.F.E. 28	Bit. Surfacing Mixed Bit (Mixed Prime)	26'	1 1/2"	SC-3, 4521 Gal. Agg. 44 Tons
M 1949	A.F.E. 4	Bit. Surf. Repair	24'		SC-3, 203 Gal. Agg. 12 C.Y.
C 1948	A.F.E. 36 & 36	Heavy Reshaping	32'		
C 1949	A.F.E. 20	Gravel	32'	1/2"	250 C.Y./MI.
M 1950	A.F.E. 4	Spot Treat. Bit. Surface Repair	24'		SC-4, 2717 Gal. Agg. 184 C.Y.
C 1950	A.F.E. 25	Grading (0.75 MI)	30'	6" & 12"	
C 1950	A.F.E. 17	Sand-Gravel Base	30'	6" & 12"	Gravel-31176 Tons
C 1951	A.F.E. 22	Grav. Lift (0.48 MI) Bit. Surfacing Mixed Bit	24'	6" 1"	Bit. 63167 Gal. Agg. 2505 C.Y.
M 1951	A.F.E. 4	Bit. Surf. Repair	24'		SC-4, 2745 Gal. Agg. 156 C.Y.
M 1952	A.F.E. 4	Spot Treat. Bit. Surf. Repair	24'		SC-3, 8271 Gal. Agg. 540 C.Y.
C 1952	A.F.E. 22	Bit. Surf. (0.17 MI) Bit. Resurf. (0.32 MI) Mixed Bit	24'	1"	SC-4, 3555 Gal. Agg. 322 Tons
C 1953	3304-06 (2) 3304-12 & -10	Grading Gravel Br. 6828 & Br. 6465	34' 24' 40'	2 1/2" 2 1/2" 40'	Ext. W 86 Culv. 1200 C.Y./MI. 20 C.S. & 72' C.S.



YEARS FROM	TOTAL TO	UNINCORPORATED		INCORPORATED		RURAL		URBAN	
		RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.

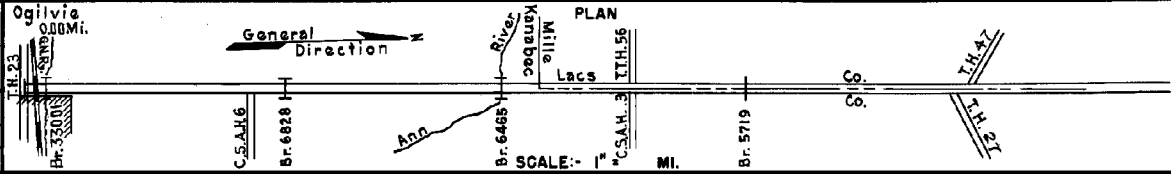
REMARKS: See Sheet No. 1.  
(2) Contract on S.R. 3304-06 not final but work substantially complete

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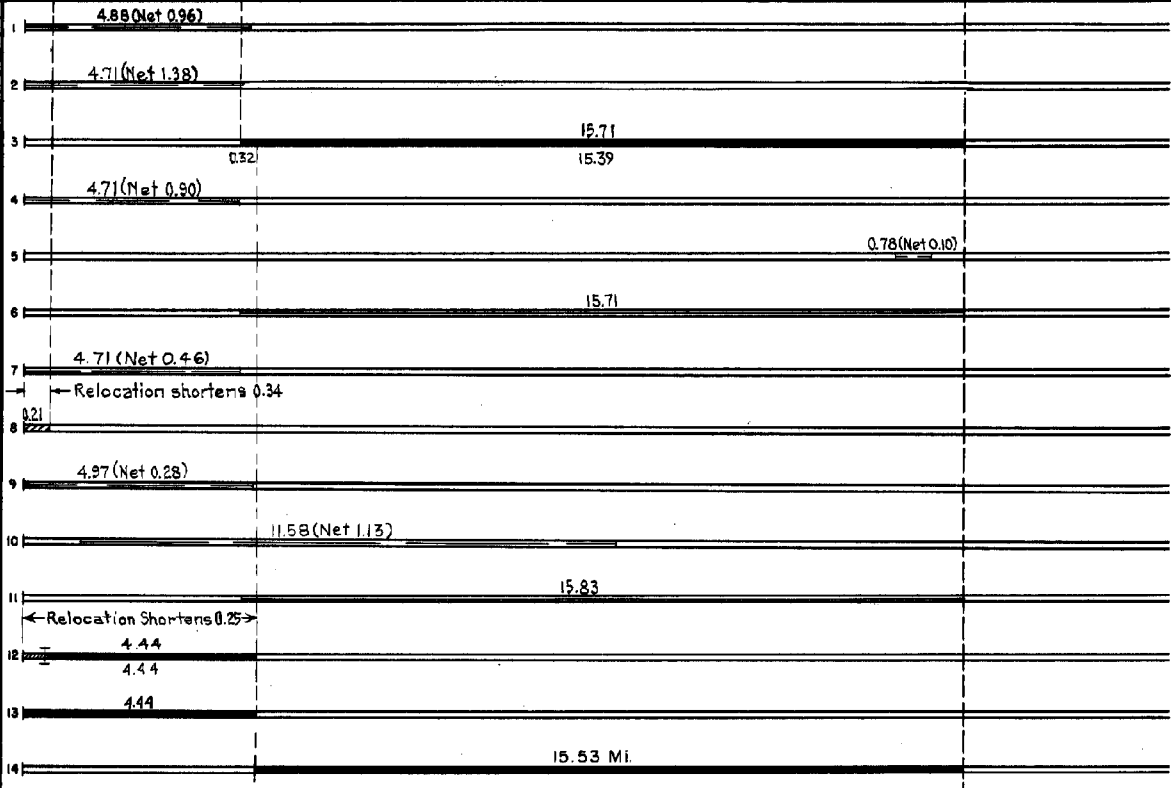
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TRUNK HIGHWAY 47  
COUNTY Kanabec  
DISTRICT 3B

LIMITS: W. Jct. T.H. 23 — W. Co. Line (18 Mi. S. of Jct. T.H. 27)



YEAR BUILT	PROJECT N <sup>o</sup>	DESCRIPTION			CODE N <sup>o</sup>
		TYPE	WIDTH	THICKNESS	
M 1954	A.F.E. 604	Spot Treat Bit. Surf. Repair	24'	SC-4, 8136 Gal. Agg. 672 Tons	1
M 1955	A.F.E. 604	Spot Treat Bit. Surf. Repair	24'	SC-4, 10685 Gal. Agg. 1032 Tons	2
C 1955	3304-13	Gravel Base Mixed Bit.	34' 0" - 12" 26' 1 1/2"		3
M 1956	A.F.E. 604	Spot Treat Bit. Surf. Repair	24'	SC-4, 6376 Gal. Agg. 630 Tons	4
M 1957	A.F.E. 818	Spot Sub-Grade & Base Repair Restore Bit. Surf.		Bit. 1483 Gal. Agg. 112 Tons Grav. 2107 Tons	5
M 1957	A.F.E. 605	Light Bit. Seal	25'	RC-2, 29870 Gal. Agg. 1141 C.Y.	6
M 1958	A.F.E. 604	Spot Treat Bit. Surf. Repair	24'	SC-4, 3595 Gal. Agg. 322 Tons	7
		Mixed Bit.	24'	Taken over from Village in 1958	8
M 1959	A.F.E. 604	Spot Treat Bit. Surf. Repair	24'	2375 Gal. Bit. Agg. 245 Tons	9
M 1960		Spot Bit. Resurfacing	24'	SC-3&MC-2, 8059 Gal. Agg. 828 Tons	10
M 1962		Bit. Seal Coat	27'	RS-2, 29,339 Gal. Agg. 1053 C.Y.	11
C 1965	3304-15 3304-33001	Grading Sub-base & Rd. Mix Bit. Base	4 1/2" 30'	9" Gravel Sub-base 26" Bit. Base 109' B.S.	12
C 1968	3304-16	Pt. Mix. Bit. Surf. Gravel Shldrs.	24' 2"	Bit. Mat'l. 367 Ton 6' Rt. & Lt.	13
C 1982	3304-21	Bit. Surfacing Bit. Shoulders Turn Lanes	25' 2 1/2" 3.5' 1 1/2" 12'		14



YEARS FROM TO		TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN	
FROM	TO		RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.

REMARKS: See Sheet No. 1

