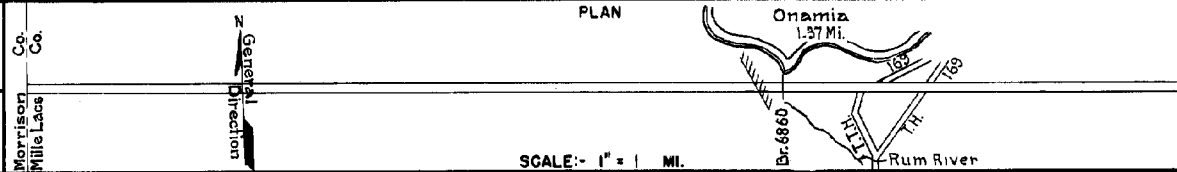


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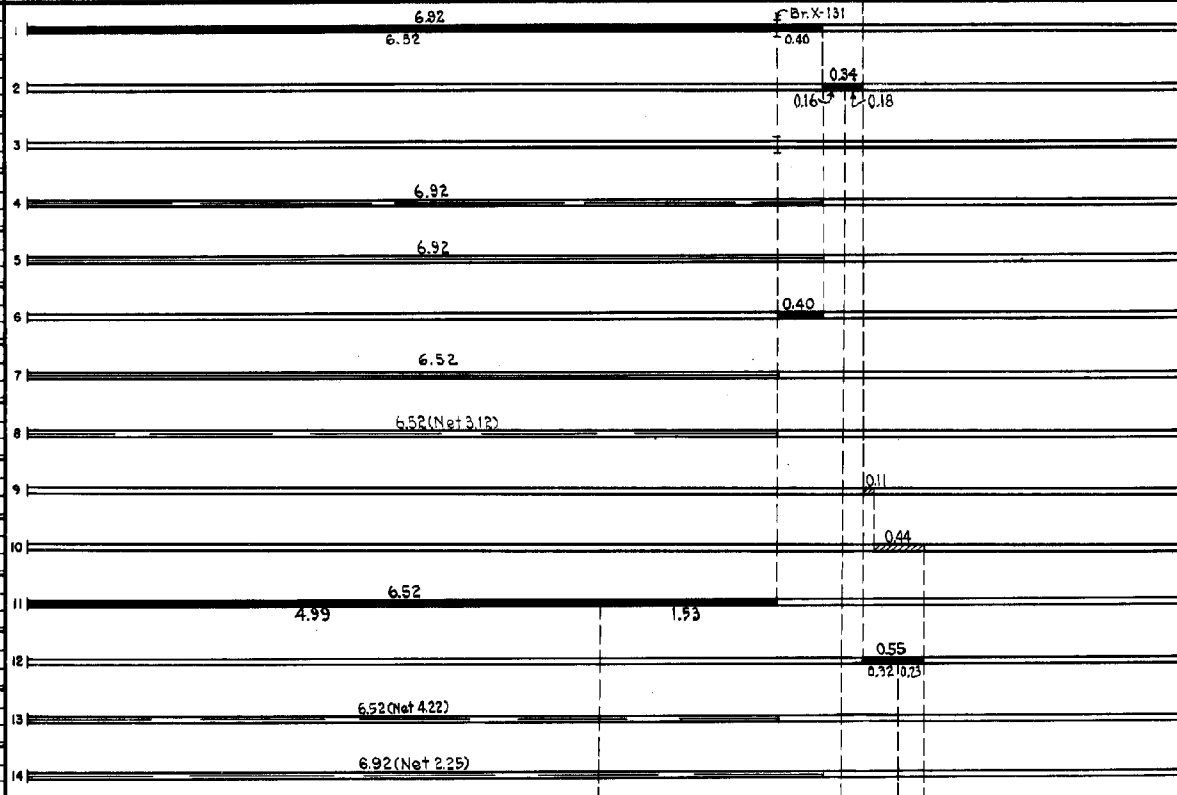
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 4803
TRUNK HIGHWAY 27
COUNTY Mille Lacs
DISTRICT 3A

LIMITS: W. Co. Line - S. Jct. T.H. 169 in Onamia



YEAR BUILT	PROJECT N ^o	DESCRIPTION			CODE N ^o
		TYPE	WIDTH	THICKNESS	
		Gravel Br.X-13	27' 16'	1"	No Record of Constr. Added in 1934 60 Y. P.T.
		Oil Tr. Gravel	24'-38'	1 1/2"	No Record of Constr. Added in 1934.
1934		Br. 5375	27'		30 P.S. Maint. Dept.
M 1940	A.F.E. 53	Grade Lifts (Spots)			Maint. Dept.
M 1944	A.F.E. 6	Grav. Resurfacing	24'		294 C.Y./Mi. Maint. Div.
C (1)		Mixed Bit.	24'	1 1/2"-2"	See letter Jahnke to Mott dated 2-14-46
M 1946	A.F.E. 6	Grav. Resurfacing	24'		1339 C.Y.
M 1948	A.F.E. 25	Sand-Gravel Base (Spots)	24'	6"-15"	
1949		Mixed Bit.	20'	1"	Transferred from CS.4813(T.H.169) in 1948.
C 1948	4803-02	Grading Bit. Stab. Base (Mixed Bit.)	34' 32'	4"	
C 1949	A.F.E. 25	Sand-Gravel Base Bit Surfacing Mixed Bit.	28' 26'	0'-9" 2"	SG-3, 101728 Gal. (Mixed Prime)
C 1949	4803-04	Plant Mix Bit.	24'-38'	1 1/2"	
M 1951	A.F.E. 4	Spot Treat. Bit. Surf. Repair	26'		SG3, 19324 Gal.
M 1952	A.F.E. 4	Spot Treat. Bit. Surf. Repair	24'		SG3, 9997 Gal. Agg. 160 C.Y.



YEARS		TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN	
FROM	TO		RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.
1934	1947	7.25	6.32	0.00	0.93	0.01	7.25	0.01	0.00	0.00
1948	1954	7.81	6.32	0.00	1.49	0.01	7.80	0.01	0.00	0.00
1955		7.56	6.19	0.00	1.37	0.00	7.56	0.00	0.00	0.00

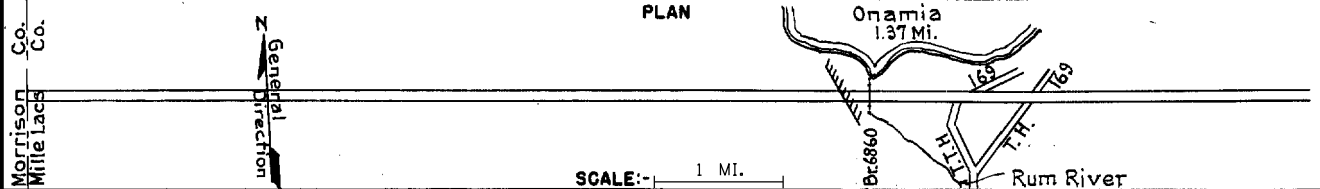
REMARKS: Layout is to scale as of 1934
(1) Bit. surface in Onamia gradually extended over a period of years.

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CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 4803
TRUNK HIGHWAY 27
COUNTY Mille Lacs
DISTRICT 3A

LIMITS: W. Co. Line - S. Jct. T.H. 169 in Onamia
Ref. Pt. 168+00.123 - 175+00.634



YEAR BUILT	PROJECT N°	DESCRIPTION				CODE N°
		TYPE	WIDTH	THICKNESS	REMARKS	
M 1953	A.F.E. 604	Spot Treat Bit. Surf. Repair			SC-3, 21114 Gal. Agg. 1607 Tons	
M 1954	A.F.E. 604	Spot Treat Bit. Surf. Repair	24'		SC-3, 10429 Gal. Agg. 846 Tons	
M 1955	A.F.E. 604	Spot Treat Bit. Surf. Repair	24'		SC-3, 17350 Gal. Agg. 1431 Tons	
C 1955 (2)	4803-09	Grading Gravel Base Mixed Bit. Base	24' 24'	3" 1 1/2"	On 8" sand-gr. sub-base CU-14-11 1/2T (Br. 6860)	
C 1959	A.F.E. 604 A.F.E. 820	Bit. Surf. Repair Spot Base Repair	24'		SC-3 & MC-2, 40261 Gal. Agg. 3348 Tons 8268 Tons Base	
C 1960	4803-14	Grading Gravel & Bit. Base Plant Mix Bit. Surf.	44'	3"	160 Tons Bit. Mat'l.	
M 1961		Light Bit. Seal	25'		RS-2, 11723 Gal. Agg. 425 C.Y.	
C 1971	4803-15	Pl. Mix Bit. Surf. Agg. Shoulders	24'	1 1/2"	3' Rt. & Lt.	
C 1982	SF	Bituminous Surface Spot Base Repair	24' 28'	3" 12"	Contract No. 3957 Portions Only	
M 1984	SF	Bit. Spot Overlay	24'	1 1/2"	Sp. 2341 1250 Ton Total for CS 4803, 4906	
C 1995	4803-17	Bit. Overlay Gravel Surfacing	24' 2'	2" 2"	Spec. 2331 Class 1	
C 1995	4803-18	Milling Bit. Overlay	24' 24'	2" 2"	Spec. 2331	
M 2003	8823-42	Aggregate Shldr's	2'	2"	C5	
S 2010	4803-19	Milling Bit. Overlay Bit & Agg. Shldr's var.	24' 24'	3" 3"	Spec. 2360	

Morrison Mille Lacs Co. Co.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	7.81 (Net 1.80)	6.52 (Net 1.07)	6.52 (Net 2.74)	← Relocation shortens 0.25 → 1.84 1.76 0.08	3.83 Base Repair (Net 1.52) Surf. Repair 4.99	0.58	7.56	6.75	2.08 Base Repair, Surf. 5.00	6.55 (Net 1.05)	6.621 Mi	0.764 Mi	6.20 Mi	7.504 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.

REMARKS: See Sheet No 1
(2) Contract not final but work substantially complete.