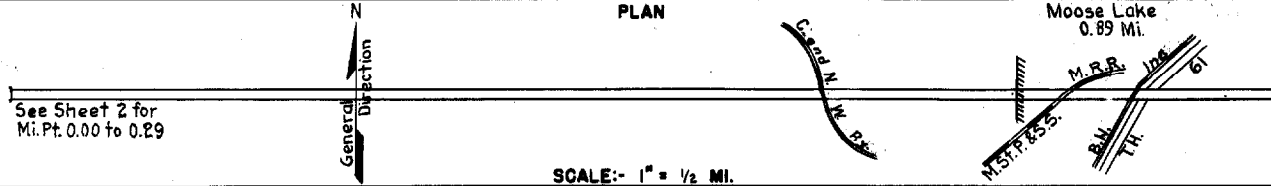


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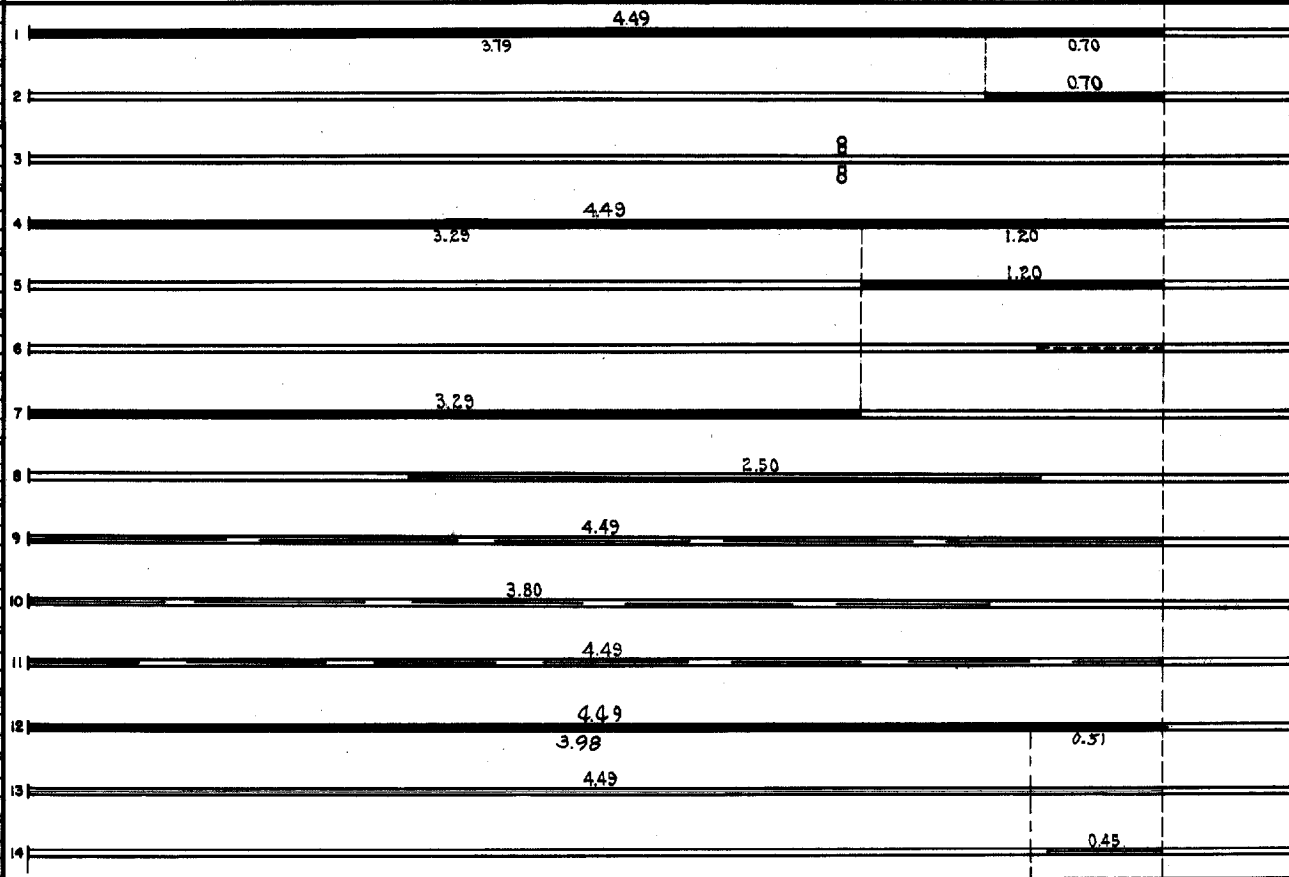
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 0903
TRUNK HIGHWAY 21
COUNTY Carlton
DISTRICT IA

LIMITS: Jct. T.H. 73 - Jct. T.H. 61 in Moose Lake



YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N°
		TYPE	WIDTH	THICKNESS	
		Gravel	24	3-6	No Record of Constr.
					Added in 1934.
1935		Oil Tr. Gravel	24	1 1/2	9855 Gal. / Mile. Maint. Dept.
1936	27-71-26-1	Crossing Signals			
1938	1937 A.F.E. 33 1938 A.F.E. 5	Grading Gravel	28	2"	Maint. Dept.
1939	A.F.E. 33	Mixed Bit.	24	1"	Maint. Dept.
1939	1939 A.F.E. 46 1940 A.F.E. 46	Misc. Constr.			Maint. Dept.
C		Gravel Lift		3"	
1940	A.F.E. 21	Bit. Surf. Treat.	24	3/4"	Maint. Dept.
M					SC 3,4135 Gal./Mi.
1941	A.F.E. 57	Bit. Retreat.	24		Maint. Dept.
M		Spot Treat.			MC 283,3367 Gal./Mi.
1943	A.F.E. 4	Bit. Surf. Repair			Agg. 225 C.Y./Mi. Maint. Dept.
M		Spot Treat.			MC 2,3074 Gal./Mi.
1944	A.F.E. 4	Bit. Surf. Repair			Maint. Div.
M		Spot Treat.			MC 2,4580 Gal./Mi.
1945	A.F.E. 4	Bit. Surf. Repair			Grav. 315 C.Y./Mi. Maint. Div.
C		Gravel Lift	28	6'-9"	Upper 2" Bit. Stab.
1946	A.F.E. 17	Bit. Surfacing			MC 2,75636 Gal.
		Mixed Bit.	24	1"	Agg. 712 c.Y.
M					RC 1,5957 Gal.
1949	A.F.E. 4	Bit. Fog Seal	24		Agg. 180 C.Y.
M					MC 2,8339 Gal.
1951	A.F.E. 4	Bit. Surf. Repair	36		Agg. 452 C.Y.



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 1951	4.49	3.98	0.00	0.51	0.00	3.38	0.00	0.51	0.00
See sheet # 2									

REMARKS: Layout is to scale as of 1934

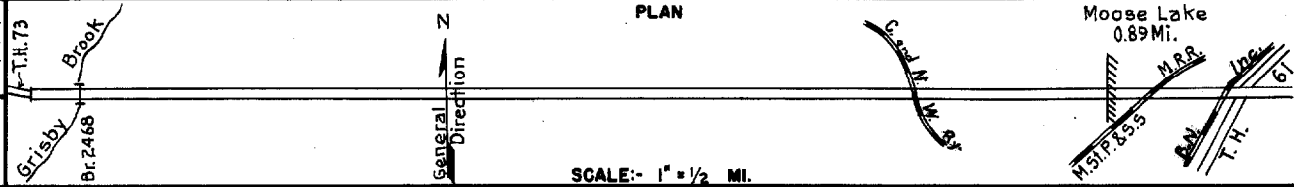
10-75

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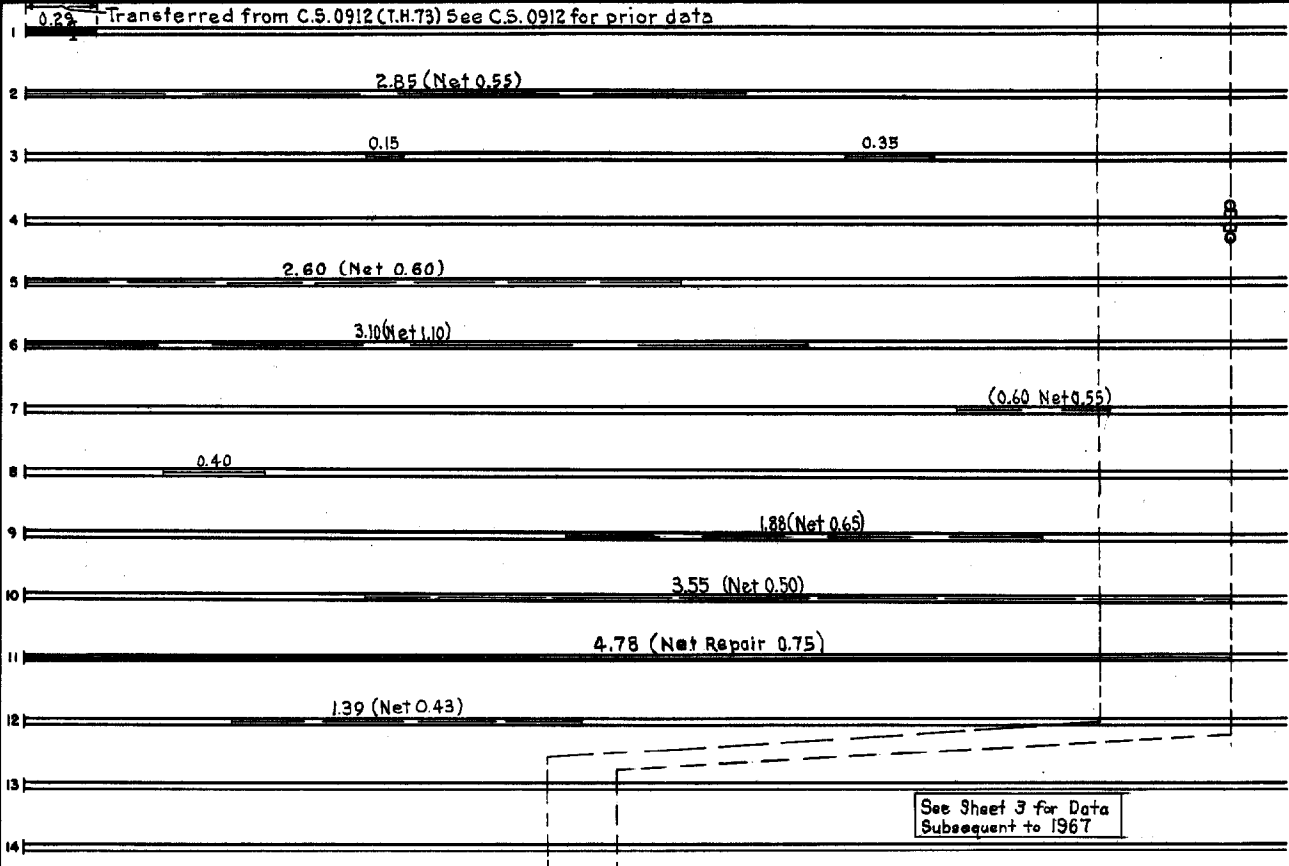
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 0903
TRUNK HIGHWAY 27
COUNTY Carlton
DISTRICT 1A

LIMITS: Jct. T.H. 73 - Jct. T.H. 61 in Moose Lake



YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N°
		TYPE	WIDTH	THICKNESS	
C		Bit. Resurfacing			
1946	A.F.E. 19	Mixed Bit.	24'	1"	MC-2, 2726 Gal.
1938	A.F.E. 8	Br. 2468	27'	added	Agg. 144 C.Y.
M		Spot Treat.			MC-2, 4936 Gal.
1953	A.F.E. 604	Bit. Surf. Repair	24'		Agg. 41 1/2 Tons
M		Bit. Surf. Repair	24'		MC-2, 4100 Gal.
1954	A.F.E. 604	Bit. Surf. Repair	24'		Agg. 256 C.Y.
C		Traffic Signals			
1954	0903-03	Traffic Signals			
M		Spot Treat.			MC-2, 5303 Gal.
1955	A.F.E. 604	Bit. Surf. Repair	24'		Agg. 403 Tons
M		Spot Treat.			MC-2, 9836 Gal.
1956	A.F.E. 604	Bit. Surf. Repair	24'		Agg. 790 Tons
M		Spot Treat.			MC-2, 5500 Gal.
1958	A.F.E. 604	Bit. Surf. Repair	24'		Agg. 292 Tons
M		Bit. Surf. Repair	24'	1"	MC-2, 3950 Gal.
1959	A.F.E. 604	Bit. Surf. Repair	24'	1"	Agg. 286 Tons
M		Spot Treat.			MC-2, 5302 Gal.
1961		Bit. Surf. Repair	24'	1"	Agg. 476 Tons
M		Spot Treat.			Road Mix 421 Tons
1962		Bit. Surf. Repair	24'		MC-2, Jack 200 Gal.
M		Spot Repair			MC-2, 6477 Gal.
1963		Bit. Surf. Repair	24'		Road Mix, 533 Tons
		Light Bit. Seal	25'		RS-2, 8722 Gal.
M		Bit. Surf. Repair	24'	1"	MC-250 Jack 200 Gal.
1967	SF	Bit. Surf. Repair	24'	1"	Rd. Mix Bit. 3024 Ton



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.
1952 1967	4.78	4.26	0.01	0.51	0.00	4.26	0.01	0.51	0.00
See Sheet 3									

REMARKS: See Sheet No. 1

10-75

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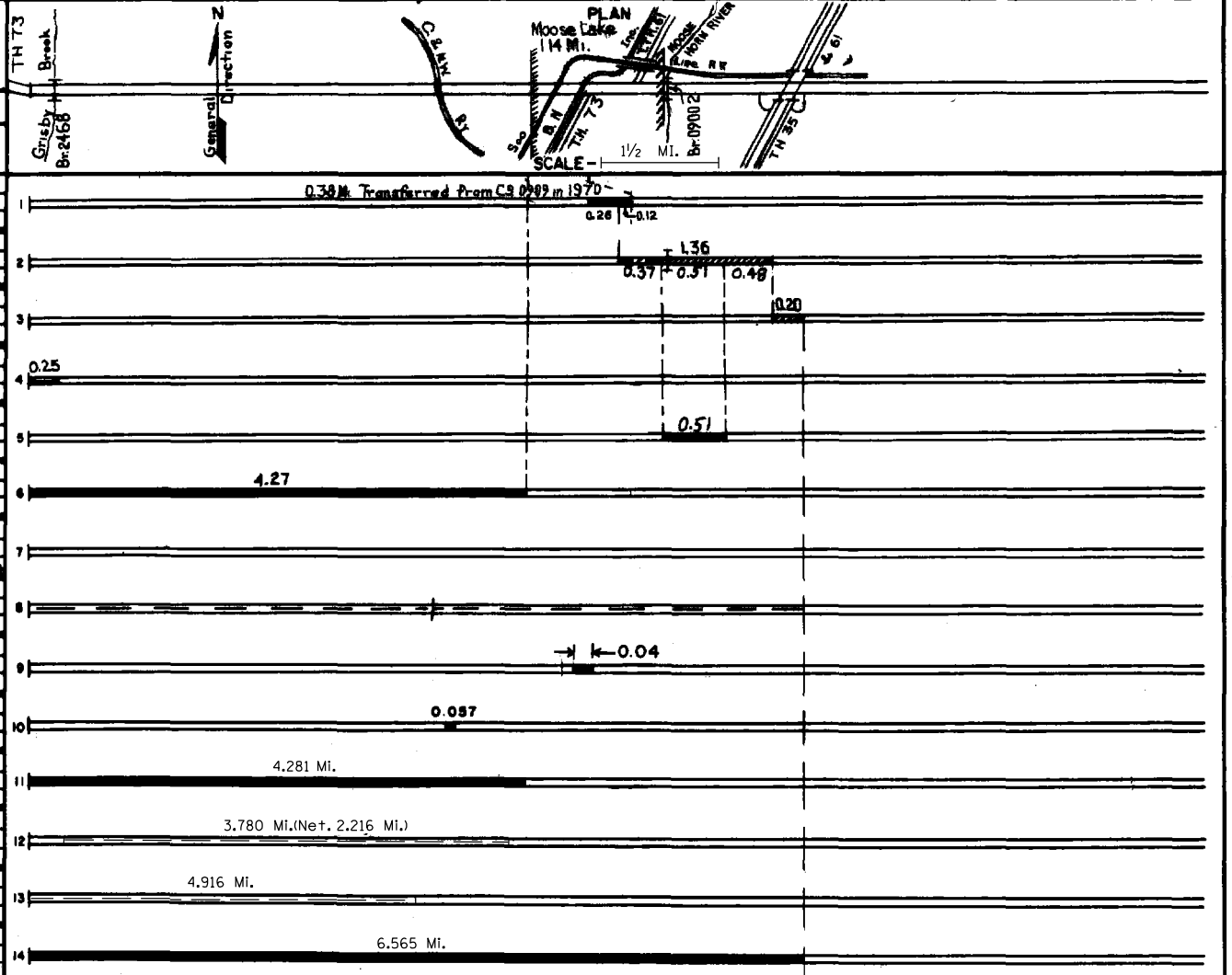
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 0903
TRUNK HIGHWAY 27
COUNTY Carlton
DISTRICT 1A

LIMITS: Jct. TH 73 to Jct. TH 35 (E.Ramp)

Ref. Pt. 240+00.765 - 247+00.371

YEAR BUILT	PROJECT NO	DESCRIPTION				REMARKS
		TYPE	WIDTH	THICKNESS		
C 1953	0909-14	Grading Base Pl. Mix Bit	24'-18"			
C 1971	0903-07	Grading Base Plant Mix Bit Surf Grav. & Bit Shoulders	24'-24" 6'-8"	16" 3"		Br. 09002 123' P.C.G
C 1971	0980-32	Grading Base	44'	16"		
C 1971	0980-48	Plant Mix Bit Surf Plant Mix Bit Shoulders	24' 8'	3" 1 1/2"		
C 1974	-12	Asph. Conc. Overlay	24'	5/8"		Less than 1"
C 1974	-00	GRADE GRAVEL BASE P. MIX BIT SURF. CURB	44' 44'	11" 3"		
C 1974	-13	P. Mix Bit Surf GRAVEL SHOULDERS	24'	2 1/2" 2"		
C 1980	0903-16	Wood Spruce for Salmon Yards				On TH 27, 2.1 MI. N. of Moose Lake & St. Louis Co. 10.5 MI. E. of W. in TH 69
M 1981	SF	1 Culvert Replacement				1.0 MI. W. of Moose Lake 244 1.00. 044
C 1982	0903-21	R.R. X-Ins Renovation Bit Surfacing Signal Systems	45'	4"		
M 1984	SF	Spot Bit Overlay	24'	1-2"		Sp. 2341 51.5 Tons
M 1985	SF	Bit Overlay	24'	1 1/2"		Spec. 2341
M 1987	SF	Spot Overlay	24'	1 1/2"		Spec. 2341
C 1998	0209-09	Subgrade Correct.				
S 2000	S00084	Bit Overlay	24'	1 1/2"		Spec. 2350



YEARS		TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN	
FROM	TO		ROWY. MI.	BR. MI.	ROWY. MI.	BR. MI.	ROWY. MI.	BR. MI.	ROWY. MI.	BR. MI.
1970	1971	5.16	4.26	0.01	0.89	0.00	4.26	0.01	0.89	0.00
1971		6.60	5.44	0.02	1.14	0.00	5.44	0.02	1.14	0.00

REMARKS: Layout is to scale as of 1970

