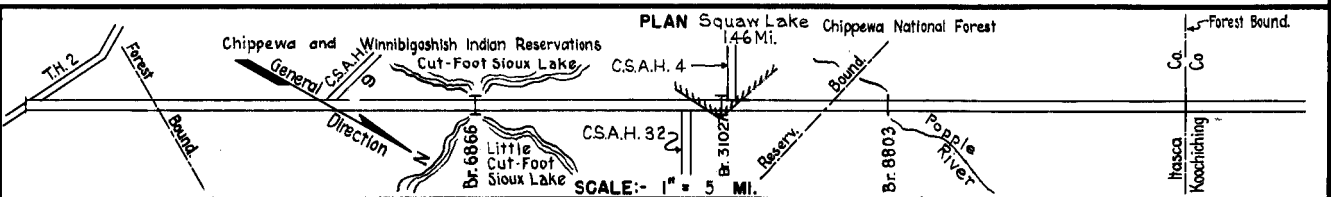


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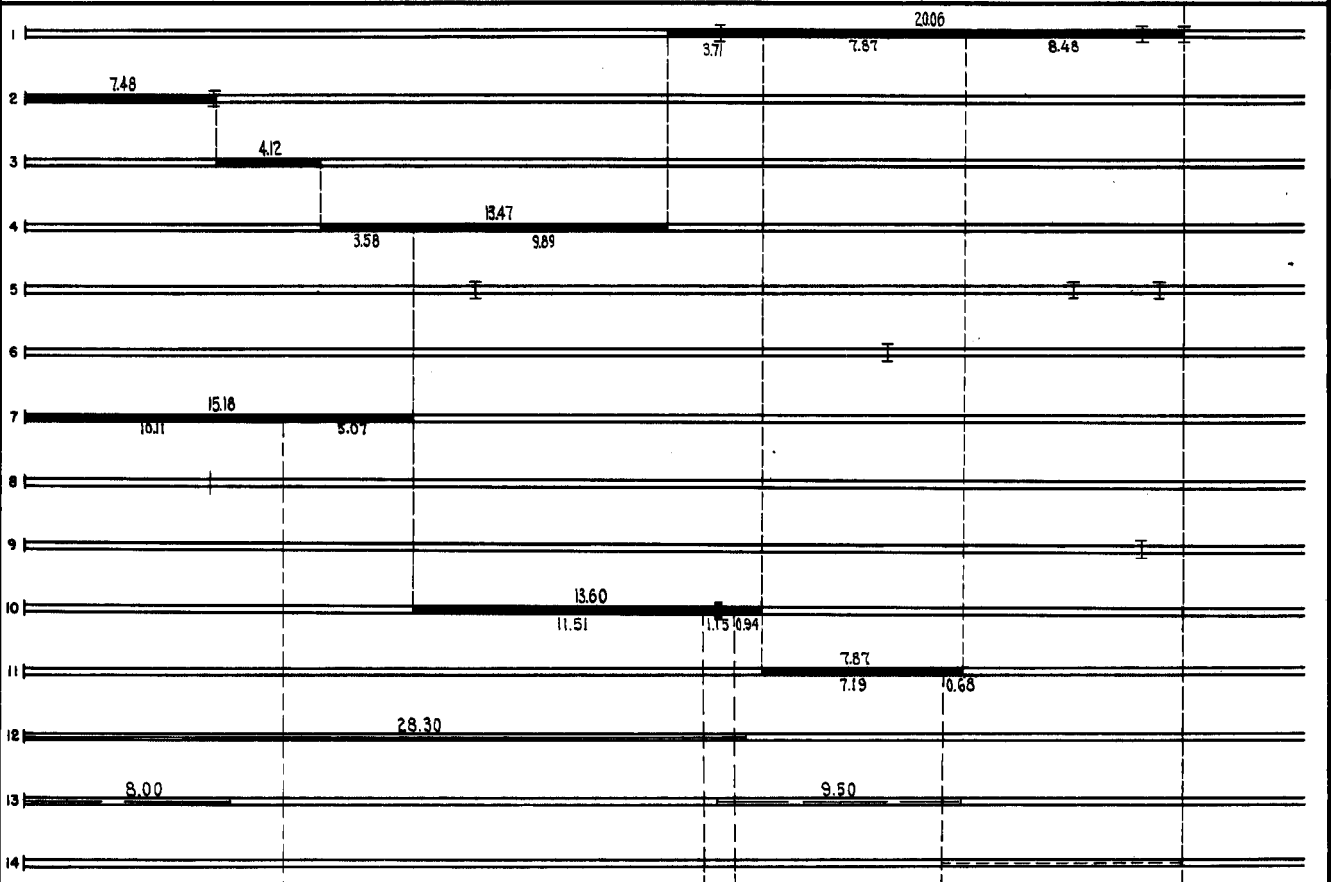
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DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 3109
TRUNK HIGHWAY 46
COUNTY Itasca
DISTRICT 2A

LIMITS: Jct. T.H. 2 near Deer River - N. Co. Line



YEAR BUILT	PROJECT N ^o	DESCRIPTION			CODE N ^o Dist
		TYPE	WIDTH	THICK- NESS	
		Gravel	22'24"	2"	No Record of Constr. Added in 1934.
		Br. 235, 4266 & 2320	19'24"		237 B.S. & W.P.T. (2 W.S. & 5 W.S.)
1921		Grading	20'	2"	Co. Job 1903.
		Gravel	18'		Added in 1934.
		Br. 410			77' W.R.T.
1923		Gravel	20'	2"	Co. Job 2302.
					Forest Project "A". Added in 1934.
1924		Gravel	24'	2"	Forest Project "B".
		Br. 4202	19'		120' H.T.
1925		Br. 1741	20'		12' Wood Span.
		Br. 2174	19'		6' Wood Span.
1932		Br. 5092	19'		23' B.S.
1935		Oil Tr. Gravel	18'	1 1/4"	12582 Gal./Mile. Maint. Dept.
1936	46-165-21	Br. 5623			WIDIO 1936
1936		Br. 4266	24'		Reconstruction. 14' Wood Span. Maint. Dept.
1936		Oil Tr. Gravel	18'	1"	10147 Gal./Mile. Maint. Dept.
		Br. 1235	24'		237' B.S. & W.P.T. (Widen.)
1938	A.F.E. 29	Mixed Bit. Surface	24'	1"	Maint. Dept.
M	1940	A.F.E. 21	Bit. Seal Coat	24'	RG 3, 3434 Gal./Mi. Grav. 80 C.Y./Mi. Maint. Dept.
M	1941	A.F.E. 7	Spot Treat. Bit. Surf. Repair	26'	SG 3, 2217 Gal./Mi. Grav. 35 C.Y./Mi. Maint. Dept.
C	1941	3109-01	Clearing		By W.P.A. On new line. 24'



YEARS FROM	YEARS TO	TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN	
			RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.
1934	1935	43.53	43.52	0.05	1.42	0.04	45.04	0.09	0.00	0.00
1936	1940	45.13	43.63	0.04	1.42	0.04	45.05	0.08	0.00	0.00
1941	1941	44.77	43.28	0.03	1.42	0.04	44.70	0.07	0.00	0.00
1942	1946	44.77	43.28	0.03	1.45	0.01	44.73	0.04	0.00	0.00
1947	1952	44.63	43.14	0.03	1.45	0.01	44.59	0.04	0.00	0.00
1953	1954	44.61	43.13	0.02	1.45	0.01	44.56	0.03	0.00	0.00

REMARKS: Layout is to scale as of 1934.

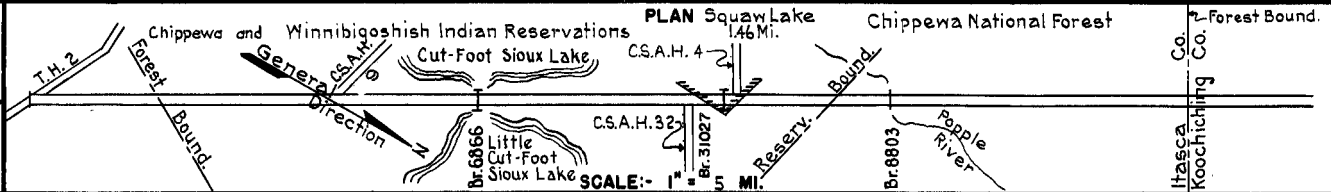
See Sheet No. 2

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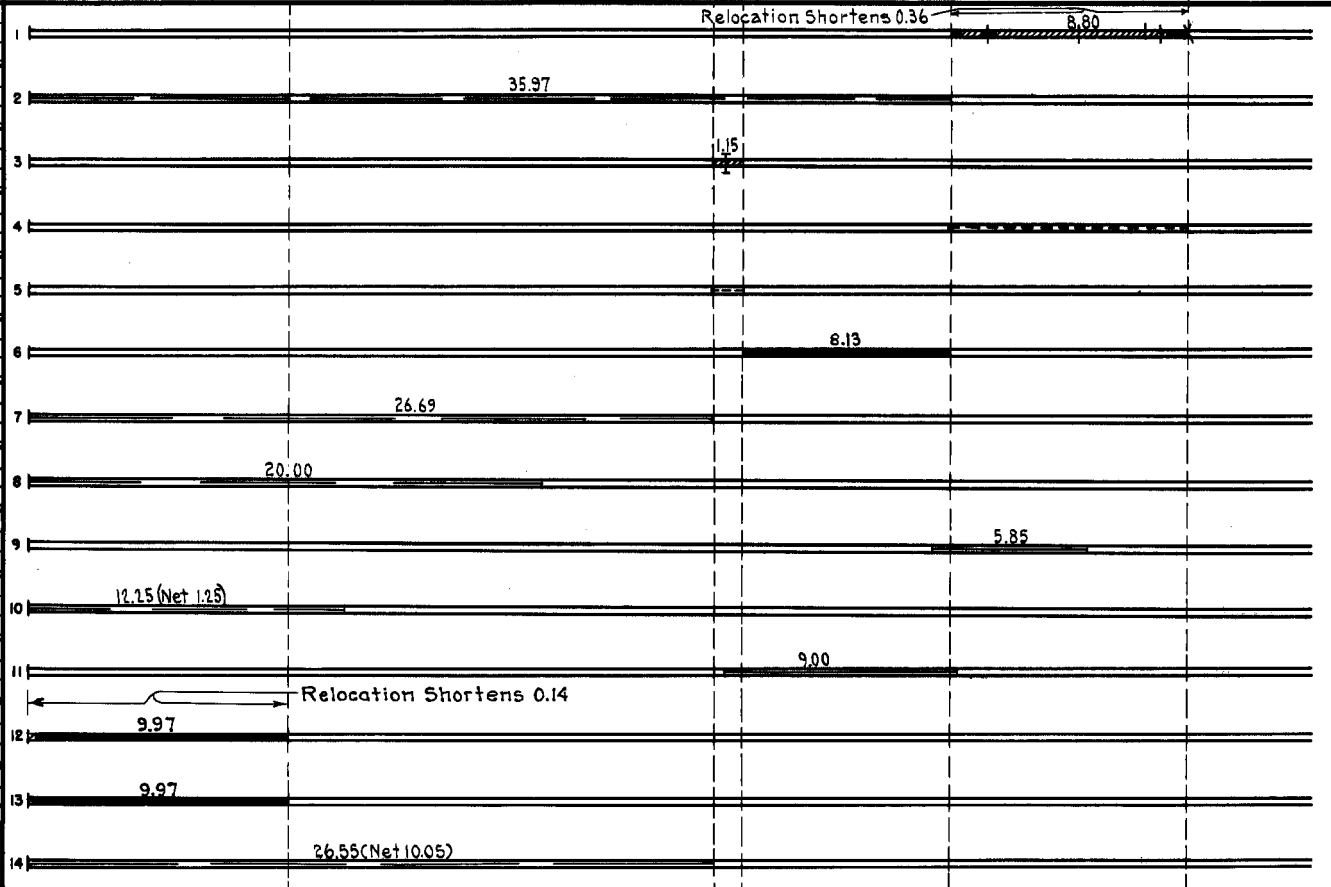
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TRUNK HIGHWAY 46
COUNTY Itasca
DISTRICT 2A

LIMITS: Jct. T.H. 2 near Deer River - N. Co. Line



YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N° DIST.
		TYPE	WIDTH	THICKNESS	
C	1941 3109-01	Grading	30' 32"		
	3109-03	Stab. Gravel			2+1
		Br. 8544 & 3-Culverts			3+1
M	1942 A.F.E. 4	Spot Treat.			
		Bit. Surf. Repair	24'		
				SC-3A, 539 Gal./Mi.	
				Grav. 89 CY/Mi.	
				Maint. Dept.	
C	1942 3109-05	Grading	36'		
	3109-06	Stab. Gravel	36'	6"	4+1
		Br. 5991	30'		3+1
C	1942 A.F.E. 7	Seeding			
				Seed supplied by R.S.D. (S.P. 3109-07)	
				Maint. Dept.	
C	1943 A.F.E. 7	Seeding			
				Seed supplied by R.S.D. (S.P. 3109-08)	
				Maint. Dept.	
C	(1)	Revert Bit. Surf. to Gravel Surf.			
				See letter from David Rose dated 4-17-44.	
M	1944 A.F.E. 4	Spot Treat.			
		Bit. Surf. Repair	24'		
				MC-2, 1058 Gal./Mi.	
				Maint. Div.	
M	1945 A.F.E. 4	Spot Treat.			
		Bit. Surf. Repair	24'		
				SC-2, 1454 Gal./Mi.	
				Maint. Div.	
M	1945 A.F.E. 6	Grav. Resurfacing			
				595 C.Y./Mi.	
				Maint. Div.	
M	1946 A.F.E. 4	Spot Treat.			
		Bit. Surf. Repair	24'		
				RT-5, 800 Gal.	
M	1946 A.F.E. 6	Grav. Resurfacing	24'		
	1947			4714 C.Y.	
C	1947 3109-11	Grading	32'		
		Salvaged Bit. Mat'l.	32'	2"	2+6
C	1947 A.F.E. 22	Bit. Surfacing			
		Bit. Surf. Treat. (Mixed Prime)	24'		
				SC-3, 56427	
M	1948 A.F.E. 4	Spot Treat.			
		Bit. Surf. Repair	24'		
				SC-3, 48028 Gal.	
				Agg. 1360 CY	



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.
1955		44.43	42.95	0.02	1.45	0.01	44.40	0.03	0.00	0.00

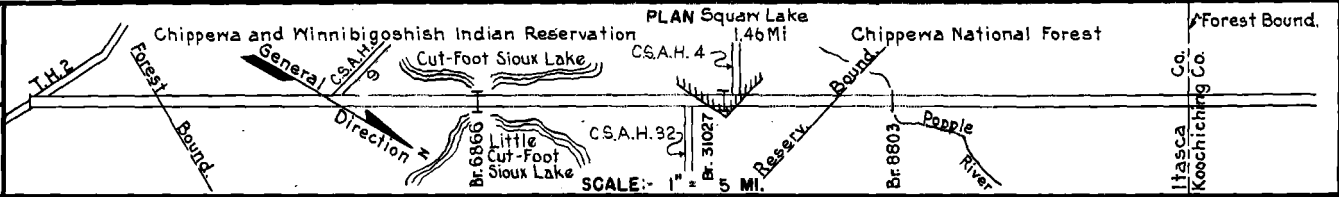
REMARKS: See Sheet N°1
(1) Actual date not reported. Assumed to be 1949.

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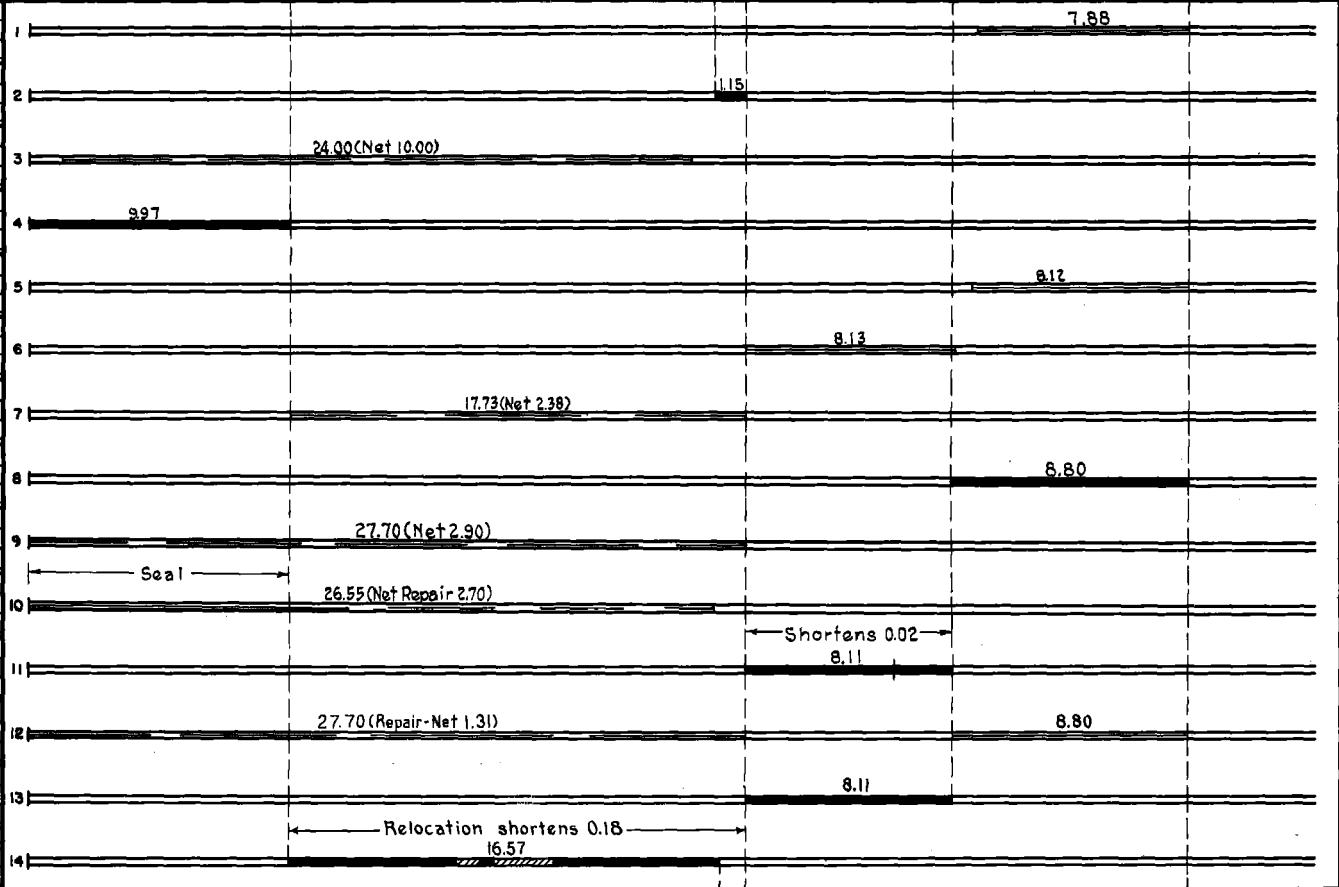
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LIMITS: Jct. T.H. 2 near Deer River - N. Co. Line



YEAR BUILT	PROJECT N ^o	DESCRIPTION		REMARKS	CODE N ^o DIST.
		TYPE	WIDTH THICKNESS		
M	A.F.E. 6	Grav. Resurfacing		4785 Tons	
1948	A.F.E. 32	Spot Grade Lifts	32'		
C		Bit. Surfacing		SC, 21262 Gal.	
1949	A.F.E. 23	Mixed Bit. (Mixed Prime)	28' 1/2"	Agg. 772 C.Y.	
M		Spot Treat.		MC, 59174 Gal.	
1949	A.F.E. 4	Bit. Surf. Repair	24'	Agg. 3326 C.Y.	
C		Bit. Stab. Base (Spots)		MC-3 & SC-3, 101267 Gal.	
1950	A.F.E. 16	Bit. Surfacing		Agg. 7901 Tons	
		Mixed Bit.	26' 1"		
M		Gravel Resurfacing		4451 Tons	
1950	A.F.E. 6				
M		Grav. Resurfacing		4067 Tons	
1951	A.F.E. 6				
M		Spot Treat.		MC-3, 10600 Gal.	
1951	A.F.E. 4	Bit. Surf. Repair	24'	Agg. 540 C.Y.	
C		Sand-Grav. Sub-base	0"-12"		
1952	3109-13	Gravel Base	28' 3"		1051
		Mixed Bit.	24' 1"		
M		Spot Treat.		MC-3, 28024 Gal.	
1952	A.F.E. 4	Bit. Surf. Repair	24'	Agg. 1530 C.Y.	
M		Spot Treat.		MC2 & 3, 28922 Gal.	
1953	A.F.E. 604	Bit. Surf. Repair		Agg. 1337 C.Y.	
	A.F.E. 605	Light Bit. Seal (997 Mi)	26'		
C		Grading	28'	10 (min) Select Sand	
1953	3109-12	Stab. Gravel	24' 1/2"	Mat'l with Admixture	652
		Br. 8803		CC(1-14-1) 10 T	
M		Spot Treat.		MC-2 & RCS-1, 22371 Gal.	
1954	A.F.E. 604	Bit. Surf. Repair		Agg. 852 Tons & 485 C.Y.	
	A.F.E. 605	Light Bit. Seal (8.80 Mi)	24'		
C		Bit. Stab. Base	24' 1"	added thickness	
1954	3109-14	Mixed Bit.	24' 1"		654
C	3109-20	Grading	32'		555
1955	3109-17	Gravel Base	32' 4"	On 12" Granular Mat'l.	754
(2)	3109-22	Mixed Bit.	26' 1/2"		655



YEARS FROM	TOTAL MILES 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.P. 3109-20 not final but work substantially complete.

