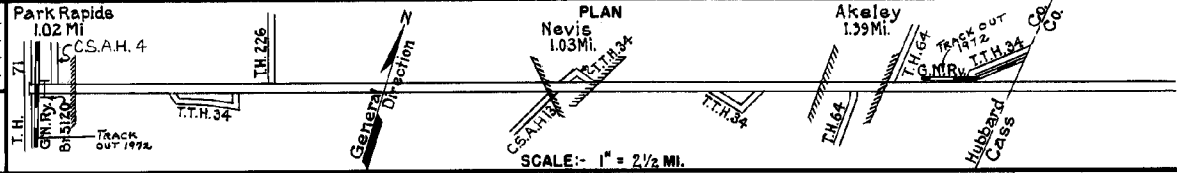


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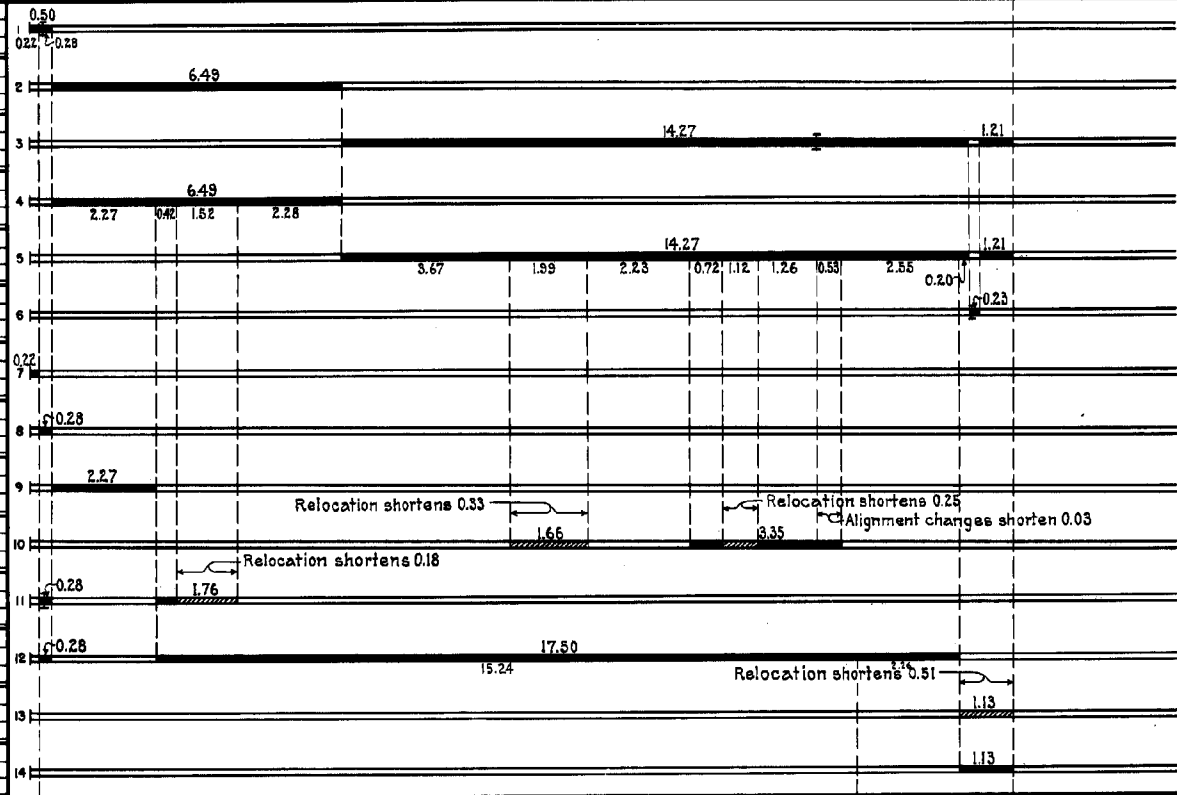
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 2902
TRUNK HIGHWAY 34
COUNTY Hubbard
DISTRICT 2A

LIMITS: Jct. T.H. 71 in Park Rapids - E. Co. Line



YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N° DIST.
		TYPE	WIDTH	THICKNESS	
		Gravel Br.M-136	18'		No Record of Constr. 465 B.S.
1921	34-34-3	Grading	24'		Co. Job 2004.
1921	34-34-4	Grading Br.M-311 (1)	24' 18'		Co. Job 2006. 26 B.S.
1922	34-34-22	Gravel	24'	2 1/2"	1200 C.Y./ Mile.
1922	34-34-21	Gravel	24'	2 1/2"	1200 C.Y./ Mile.
1923	34-34-21	Grading Gravel Br. 3488	24'	2 1/2"	Underpass.
1930	34-34-5	Concrete	60'		
1931		Tar Tr. Gravel			1518 Gal./Mile. Maint. Dept.
	(2)				
1931	34-34-22	Tar Tr. Gravel	24'	1 1/2"	1518 Gal./Mile Maint. Dept.
1932	34-34-21	Grading	32'		
	(2)				
1932	34-34-22-1&2	Grading Br. 5120	36' 40'		82 C.D.G.
	34-34-22-1&2 (2)				
1932	34-34-22 (2) 34-34-21 (2)	Tar Tr. Gravel Oil Tr. Gravel	24'	1 1/2"	15637 Gal./Mile. Maint. Dept.
1933	34-34-29-1	Grading Gravel	32' 24'	6 1/2"	3000 C.Y./Mile.
	(2)				
1934	34-34-29-1	Oil Tr. Gravel	24'	1 1/2"	Maint. Dept.



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.
1923	1931	22.70	19.21	0.00	3.40	0.09	21.68	0.01	0.95	0.08
1932	1932	21.91	18.46	0.00	3.43	0.02	20.90	0.00	0.95	0.02
1933	1950	21.40	17.95	0.00	3.43	0.02	20.39	0.00	0.99	0.02
1951	1954	21.36	17.92	0.00	3.42	0.02	20.35	0.00	0.99	0.02
1955	1955	21.30	17.85	0.00	3.43	0.02	20.25	0.00	1.00	0.02
1956		21.27	17.83	0.00	3.42	0.02	20.25	0.00	1.00	0.02

REMARKS: Layout is to scale as of 1933

(1) Br. M-311 replaced by W86 in 1932

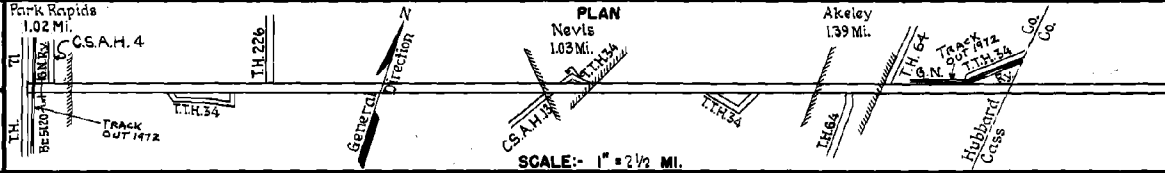
(2) This work not done under these project numbers but lies within the limits of these projects

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ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 2902
TRUNK HIGHWAY 54
COUNTY Hubbard
DISTRICT 2A

LIMITS: Jct. T.H. 71 in Park Rapids - E. Co. Line.



YEAR BUILT	PROJECT N°	DESCRIPTION		REMARKS	CODE N°	Dist.
		TYPE	WIDTH THICKNESS			
1936	34-36-22-1	Roadside Develop.				
M				RT-9 Tar 4132 Gal./Mi.		18.00
1940	A.F.E. 11	Bit Seal Coat	27'			
M				RT-10, 3025 Gal./Mi.		
1941	A.F.E. 12	Bit Seal Coat	28'	Grav. 92 C.Y./Mi.		1.13
M				Maint. Dept.		
1942	A.F.E. 4	Bit Retreat	24'	RT-5, 7157 Gal./Mi.		2.50
M				Grav. 326 C.Y./Mi.		
1945	A.F.E. 21	Bit Resurfacing Mixed Bit.		RT-5, 9057 Gal./Mi.		17.79
C				Grav. 453 C.Y./Mi.		
1946	A.F.E. 17	Bit Resurfacing Mixed Bit.	24'	RT-5 31157 Gal.		0.68 2.55 14.29 0.27 3.39
M				Agg. 1394 C.Y.		
1949	A.F.E. 5	Bit Fog Seal Bit Seal Coat	24'	RT-6, 96060 Gal.		Seal Coat 21.18 Fog Seal 2.26 1.13
M				Agg. 4593 C.Y.		
1950	A.F.E. 32	Widening Mixed Bit.	34'	MC-3, 3600 Gal.		
C				Agg. 742 C.Y.		
1951	2902-03	Grading Salvaged Bit Mat'l	32' 28'	1.0' Sand		Alignment changes shorten 0.04 2.22
C						
1951	A.F.E. 37	Bit Surfacing Mixed Bit. (Mixed Prime)	28' 2"	SG-2, 25343 Gal.		2.22
C						
1952	2902-06	Gravel Base Mixed Bit.	32' 26'	added thickness		2.22
M						
1954	A.F.E. 604 A.F.E. 605	Spot Fog Seal Light Bit Seal (0.13 Mi)	24'	MC-3 ARCS-1, 6557 Gal.		21.14 (Not Fog 2.10)
M				Agg. 183 C.Y.		
1955	2902-08	Grading Gravel Base Mixed Bit (Base)	40' 40' 26'	Mi. Pt. 20.23-21.36		Relocation shortens 0.06 2.49
C				1.0' Select Soil		
1956	A.F.E. 604	Bit Surf. Repair	24'	MC-2, 28767 Gal.		3.50
M				Agg. 2179 Tons		

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.

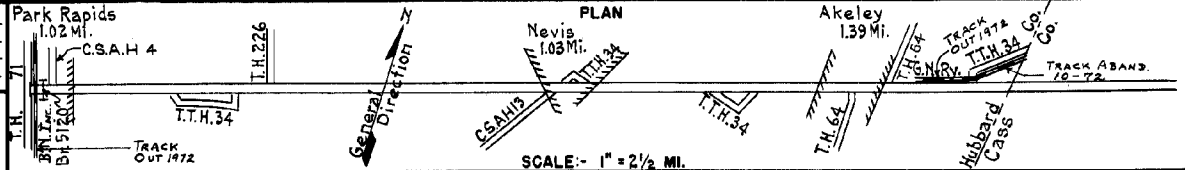
REMARKS: See Sheet N° 1.

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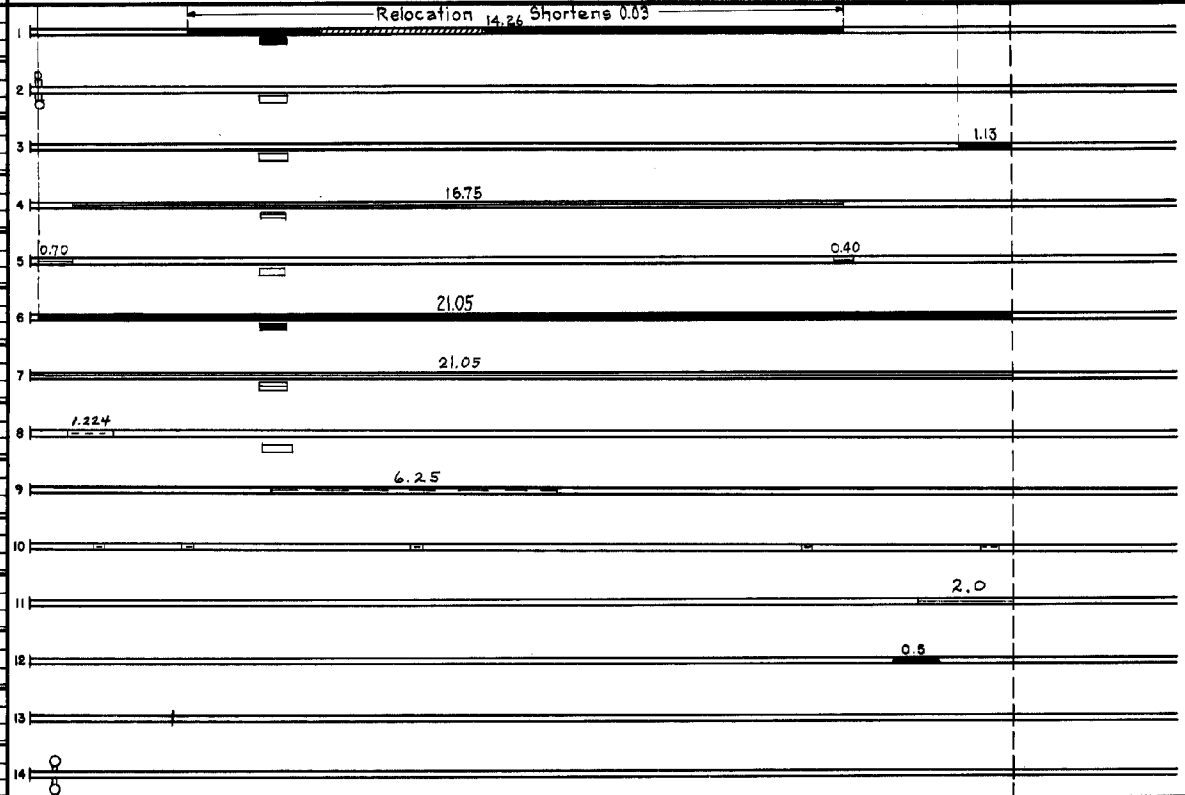
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CONTROL SECTION 2902
TRUNK HIGHWAY 34
COUNTY Hubbard
DISTRICT 2A

LIMITS: Jct. T.H. 71 in Park Rapids - E. Co. Line



YEAR BUILT	PROJECT NO.	DESCRIPTION			CODE NO. DIST.
		TYPE	WIDTH	THICKNESS	
C	1956 2902-10	Grading Gravel Base Mixed Bit (Base)	40'72"	3 1/2"	856
C	1957 2902-13	Crossing Signals			
C	1958 2902-14	Grading Gravel Base Mixed bit. (Base)	36'	4"	257
M	1956 A.F.E. 605	Light Bit. Seal			
M	1960	Bit. Surf. Repair	24'		
C	1962 2902-09	Grading Gravel & Bit Base Plant Mix Bit.	24'76"	1 1/2"	761
M	1987 C	Light Bit. Seal	25'		367
C	1977 2902-22 SF	BIT SURF SHOULDER	8' VAR		1277
C	1969 SF	RT. TURN LANES			3369
C	1969 2902-17 SF	BRIDGE GUARDRAIL			179
M	1979 SF	SHOULDER REPAIR	8'		1579
M	1981 SF	Bit. Surfacing		1 1/2"	2081
M	1983 SF	Culvert Replacement			
C	1983 2902-22 F034-1137	Traffic Control Signal System			Jct. TH-34 & CR-99



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
FOR OTHER PROJECTS SEE DIST. NO. 1171

