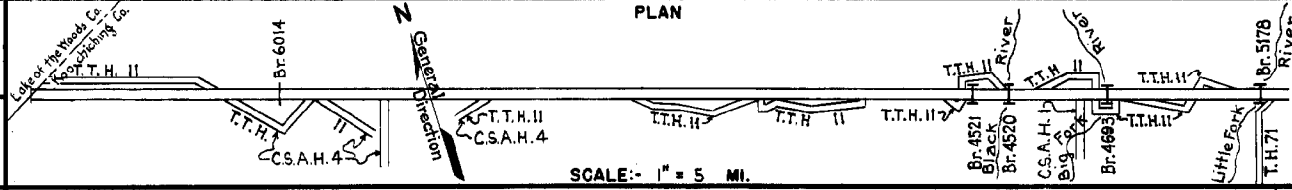


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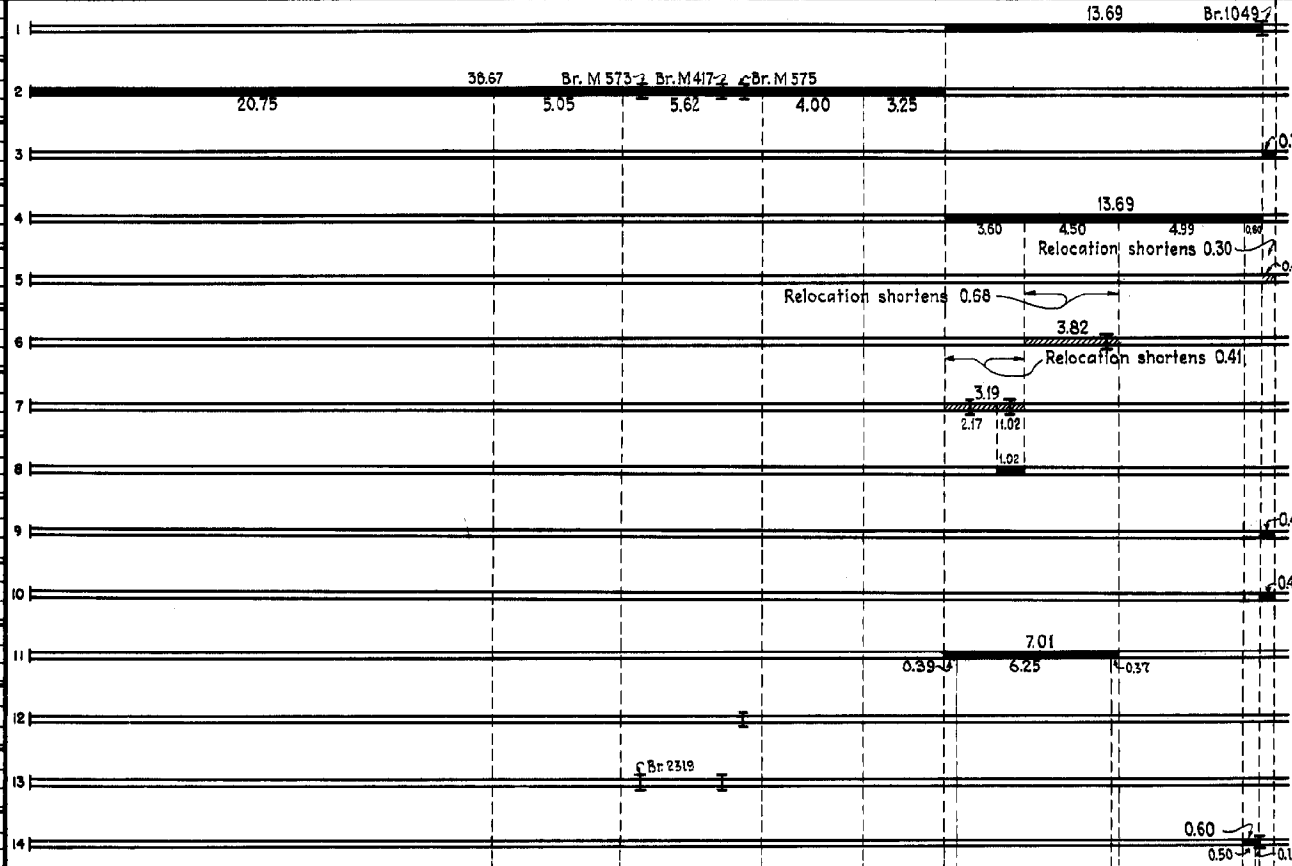
STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
ROAD LIFE STUDIES  
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 3604  
TRUNK HIGHWAY 11  
COUNTY Koochiching  
DISTRICT 2A

LIMITS: W. Co. Line - Jct. T.H. 71 at Pelland



YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N° DIST.
		TYPE	WIDTH	THICKNESS	
		Earth			No Record of Const.
		Br. No. 1049	18'		495' H.T. & Wood.
		Gravel	20'	2"	Maint. Dept.
1922		Br. No. M-573	24'		30' ?
		M-417 & M-575	24'		70' P.T. & 30' ?
1922		Gravel	20'	2"	Maint. Dept.
1926		Gravel	26'	2 1/2"	1000 C.Y./ Mile. Maint. Dept.
1927	11-11-23	Grading	30'		
1927	11-11-34	Grading	32'		
		Br. No. 4693	23'		560' H.T.
1927	11-11-29	Grading	32'		
		Br. No. 4520	23'		160' H.T.
		Br. No. 4521	23'		120' H.T.
1927	11-11-29	Gravel	26'	1 1/4"	900' C.Y./ Mile.
1928	11-11-23	Gravel	26'	4"	2000 C.Y./ Mile.
	(1)				
1929	11-11-23	Oil Tr. Gravel	28'	1 1/2"	11945 Gal./ Mile. Maint. Dept.
1929	11-11-29	Gravel	30'	3 3/8"	1400 C.Y./ Mile.
	11-11-34	Gravel			2000 C.Y./ Mile.
1929		Br. No. 6013	24'		30' B.S.
1931		Br. No. 2319	24'		30' B.S.
		Br. No. 3172	24'		70' B.S.
		Grading	32'		
1932	11-11-38	Gravel	30'	1 1/2"	
		Br. No. 5178	23'		540' H.T.



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.
1921	1926	53.14	53.02	0.12	0.00	0.00	53.02	0.12	0.00	0.00
1927	1933	51.75	51.47	0.28	0.00	0.00	51.47	0.28	0.00	0.00
1934	1935	51.72	51.43	0.29	0.00	0.00	51.43	0.29	0.00	0.00
1936	1938	49.40	49.11	0.29	0.00	0.00	49.11	0.29	0.00	0.00
1939	1939	49.45	49.19	0.26	0.00	0.00	49.19	0.26	0.00	0.00
1940	1949	49.29	49.03	0.26	0.00	0.00	49.03	0.26	0.00	0.00
1950		49.16	49.10	0.25	0.00	0.00	49.10	0.25	0.00	0.00

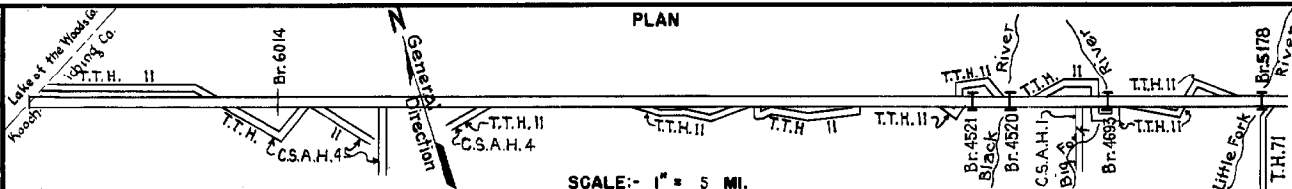
REMARKS: Layout is to scale as of 1936  
(1) This work not done under these project numbers but lies within the limits of these projects

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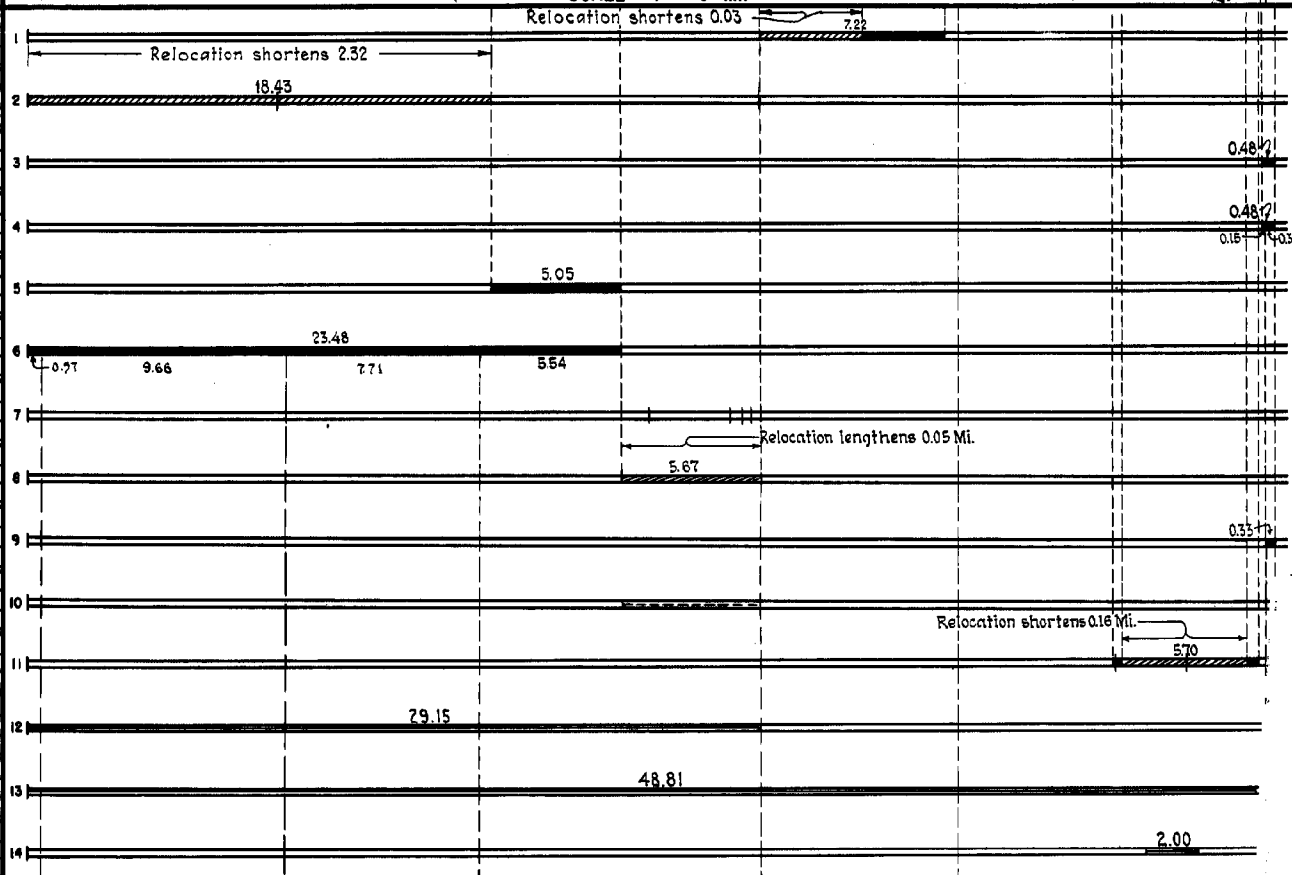
STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
ROAD LIFE STUDIES  
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 3604  
TRUNK HIGHWAY 11  
COUNTY Koochiching  
DISTRICT 2A

LIMITS: W. Co. Line - Jct. T.H.71 at Pelland



YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N° DIST
		TYPE	WIDTH	THICKNESS	
1934	11-11-37-1	Grading Sand Lift	32'	7 1/2"	1594
1936	11-11-37-3B&C	Grading Gravel Br. 6014	26'	2 1/2"	796, 834 1136 935, 936
1936	11-11-23-1	Stab. Grav. Surf. Stab. Sand Base	32'	3" 9"	2600 Ton / Mile.
1936	11-11-23-1	Oil Tr. Gravel	28'	1 1/2"	10821 Gal. / Mile. Maint. Dept.
1937	11-11-37-2A	Grading	35'		936
1937	A.F.E. 24	Gravel	30'	2 1/4"	Maint. Dept.
1938	3604-01	Br. 6316 & 6317 Monolithic Culverts			W1210H & W1210H W46 & W86 798 835
1939	3604-01	Grading Gravel	36' 32'	1 1/2"	
1939	3604-05	Plant Mix. Bituminous	24'	2"	
1940	A.F.E. 5	Seeding			Seed supplied by R.S.D. (S.P. 3604-04) Maint. Dept.
1940	3604-03 3604-08	Mono. Culverts Grading Gravel	38' 32'	1 1/2"	W46X59 & W46X11 (Ext.) 439 299 740
1940	A.F.E. 16	Regraveling			451 C.Y. / Mi. Maint. Dept.
1941	A.F.E. 27 A.F.E. 26	Regraveling	32'		405 C.Y. / Mi. Maint. Dept.
1942	A.F.E. 6	Regraveling	28'		1179 C.Y. / Mi. Maint. Dept.



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.

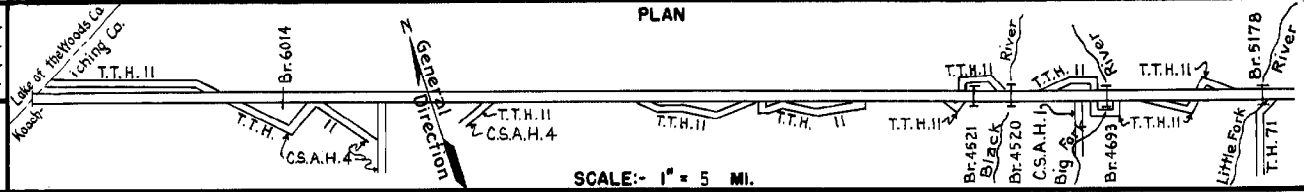
REMARKS: See Sheet No.1

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

CONTROL SECTION 3604  
TRUNK HIGHWAY 11  
COUNTY Koochiching  
DISTRICT 2A

LIMITS: W. Co. Line - Jct. T.H. 71 at Pelland



YEAR BUILT	PROJECT N <sup>o</sup>	DESCRIPTION			CODE N <sup>o</sup> DIST.
		TYPE	WIDTH	THICKNESS	
M	1944 3604-18	Bit Seal Coat	24'		
M	1945 A.F.E. 6	Grav. Resurfacing			395 C.Y./Mi. Maint. Div.
M	1945 A.F.E. 6	Grav. Resurfacing			565 C.Y./Mi. Maint. Div.
C	1947 3604-15	Bit. Resurfacing Plant Mixed Bit.	24'	1 1/2" Added	
C	1947 3604-13	Sand-Gravel Base Bit. Stab. Base (Mixed Bit)	28'	7'-34" 2"	647
C	1948 3604-12	Sand-Gravel Base Bit. Stab. Base (Mixed Bit)	28'	6" 2"	547
M	1948 A.F.E. 4	Spot Treat. Bit. Surf. Repair Bit Fog Seal	26'		MG2&RC-0, 16098 Gal. Agg. 714 C.Y.
M	1948 A.F.E. 6	Grav. Resurfacing			5591 Tons
C	1949 3604-20	Sand-Gravel Base Bit. Stab. Base (Mixed Bit)	28'	6'-12" 2"	949
C	1950 3604-17	Grading Gravel	78'	1"	800 C.Y./Mi. 1149
C	1950 3604-24	Gravel Base Mixed Bit	72'	8'-18" 1"	650
M	1950 A.F.E. 4	Bit. Fog Seal	27'		RCS-1, 29777 Gal. Agg. 728 C.Y.
C	1951 3604-25	Sand-Grav. Sub-base Gravel Base Mixed Bit.	32'	7'-16" 2" 1"	1351
C	1951 3604-19	Plant Mix Bit.	24'	1 1/2"	1251

1					0.33
2					12.48
3		28.99			
4					0.33
5					12.20
6			7.61		
7					11.28 (Net Repair 210) (Net Seal 1124)
8				8.00	
9				11.21	
10		Relocation Lengthens	0.07 Mi.		
11				7.11	
12					19.81
13				10.30	
14					19.81

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.

REMARKS: See Sheet No 1  
(2) Contract not final but work substantially complete in 1951.

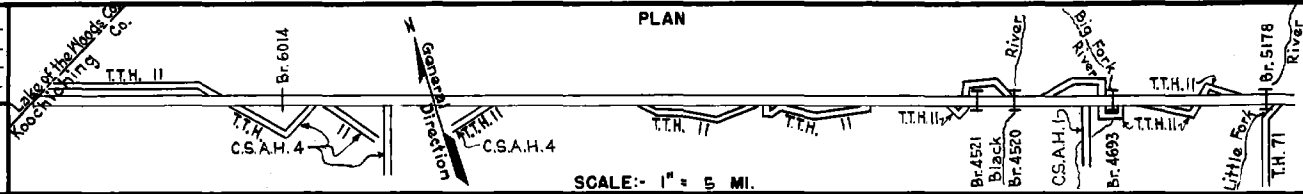
FOR OTHER PROJECTS SEE DIST. NO. 550

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U.S. PUBLIC ROADS ADMINISTRATION

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

CONTROL SECTION 3604  
TRUNK HIGHWAY 11  
COUNTY Koochiching  
DISTRICT 2A

LIMITS: M. Co. Line - Jct. T.H. 71 at Pelland



SCALE: 1" = 5 MI.

YEAR BUILT	PROJECT N <sup>o</sup>	DESCRIPTION			CODE N <sup>o</sup> D/S/T
		TYPE	WIDTH	THICK- NESS	
M 1951	A.F.E. 4	Spot Treat. Bit. Surf. Repair Spot Bit. Seal Coat			SG2, 1500 Gal. Agg. 98 C.Y.
C 1952	3604-26 A.F.E. 34	Spot Base Repair Plant Mix Bit. Install Culvert	24'	1 1/2"	752
C 1953	3604-27	Bit. Stab. Base Repair Plant Mix Bit.	30' 24'	6" 1 1/2" added	653
C 1953	A.F.E. 828 A.F.E. 822	Correct Slides			Install Drain. Culv's 2352
M 1954	A.F.E. 825	Subgr. Drainage Resfore Bit. Surf.	24'		MC-2, 1200 Gal. Agg. 100 Tons 2454
M 1955	A.F.E. 605	Light Bit. Seal	24'		RC5-2, 33087 Gal. Agg. 1385 C.Y.
C 1955 1956	A.F.E. 825	Guard Rail			7968 Lin. Ft.
C 1957	A.F.E. 817	Install Culvert			
C 1959		Replace Portals & raise cross- frames on Br. 5178			By Bridge Crew No. 3
M 1960		Light Bit. Seal	25'		RC-2, 83443 Gal. Agg. 2900 C.Y. 1660
M 1961		Spot Treat Bit. Surf. Repair	24'		MC-2, 8200 Gal. Agg. 525 Tons
C 1964	C	Plant mix Bit Gravel Shldr's Install Culv.	24'	1 1/2" added	Bit mix 22246 tons 48" x 102" RC P 764
C 1965	SP	Construct Service Drive	20'		
C 1967	Maint Proj.	P. Mix. Bit. Gravel Shoulders	24'	3"	1266 (0.30)

1					11.21 (Net 0.50)
2					18.92
3				10.30	
4					
5					0.08
6					20.14
7					
8					
9					
10					4936 (Net 49.10)
11					45.00 (Net 1.00)
12					20.14
13					
14					(0.30)

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.

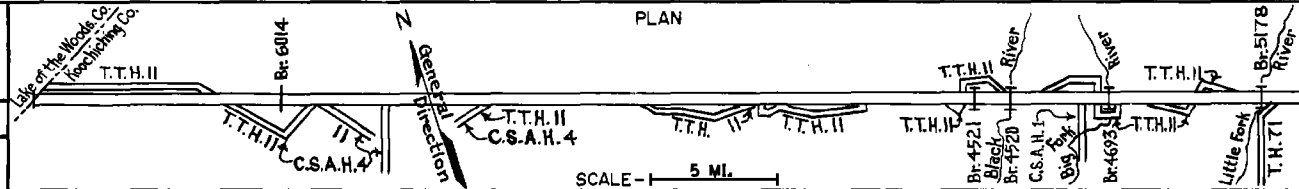
REMARKS: See Sheet No. 1  
FOR OTHER PROJECTS SEE DIST. NO. 147, 1364, 1567

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BUREAU OF PUBLIC ROADS

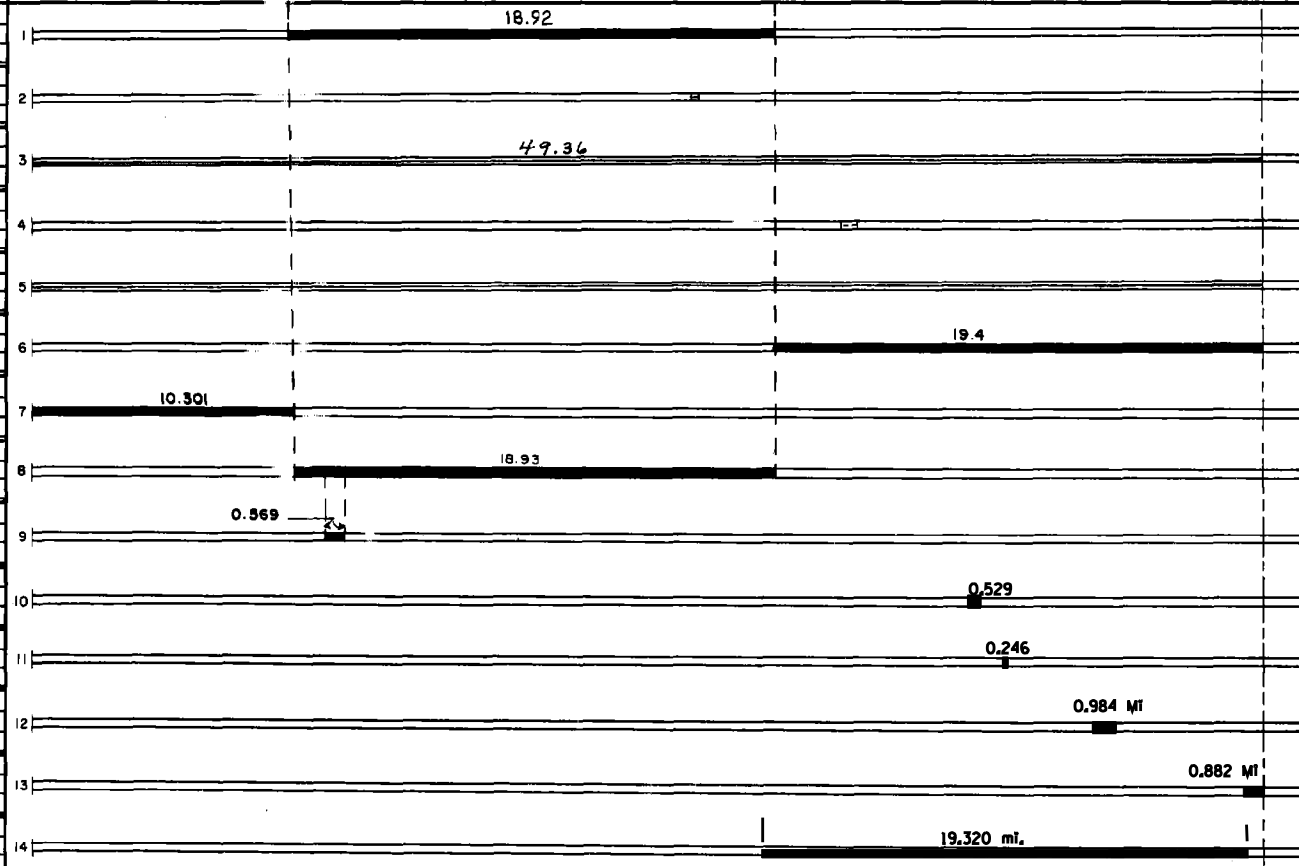
STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
ROAD LIFE STUDIES  
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 3604  
TRUNK HIGHWAY  
COUNTY Koochiching  
MAINTENANCE DISTRICT 2A

LIMITS: W. Co. Line - Jct. T.H. 71 at Pelland  
Ref. Pt. 137+00.461 - 186+00.822



Dist No.	YEAR BUILT	PROJECT NO.	DESCRIPTION			REMARKS
			TYPE	WIDTH	THICKNESS	
1767	1967	3604-35	Plant Mix Bit Gravel Shoulders	24'	1 1/2"	
2067 1469	1969	3604-32-37	Wayside Rest Area			
1969	1969	SF	LIGHT BIT. SEAL			
2074	1974	3604-39	"I" BEAM PILING IN SLIDE AREA			
976	1976	3600-04	GUARD RAIL			20 LOCATIONS
880	1981	3604-42	Bit. Resurfacing Gravel Shoulders	24'	3"	
	1983	3604-52	Bituminous Resurfacing	24'	1 1/2"	15,310 Ton Wear 12,996 Ton Level
	1983	3604-54	Bit. Surfacing B Shoulders	24'	2 1/4"	Spec. 2331
	1985	3604-56	Grading, Agg. Base Bit. Surfacing Repl. Culvert	30'	4"	
	1986	3604-50	Grading Bit. Surfacing	28'	3 1/2"	Spec. 2331
	1986	3604-48	Grading Bit. Surfacing	28'	8"	Spec. 2331
	1992	3604-46	Grading Surfacing Agg. Base	40'	16"	Class 5
	1994	3604-44	Grading Surfacing Agg. Base	42'	24"	Class 5
	2000	3604-64	MIII & Bit. Overlay	24'	1 1/2"	Spec. 2350



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.

REMARKS: See Sheet No. 1  
FOR OTHER PROJECTS See Dist No. 217A

