

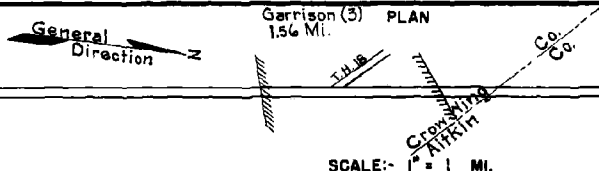
PREPARED BY  
HIGHWAY PLANNING SURVEY  
IN COOPERATION WITH  
U. S. PUBLIC ROADS ADMINISTRATION

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

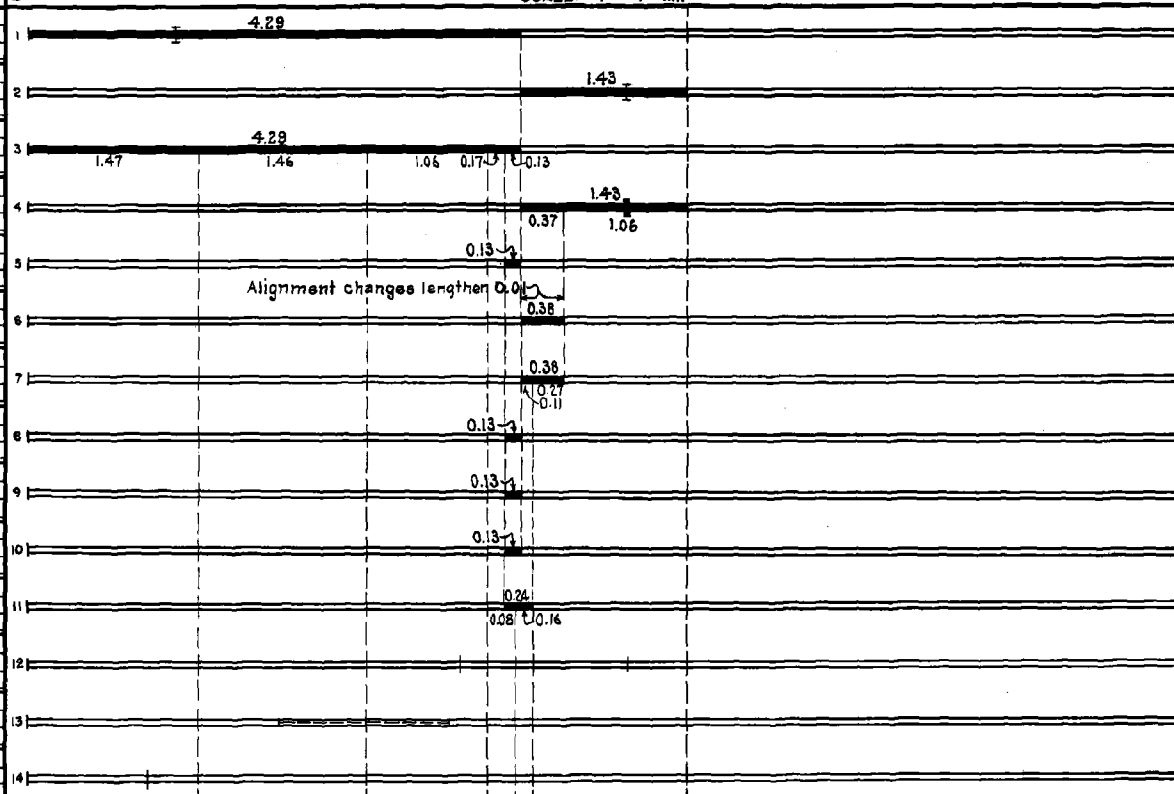
CONTROL SECTION 1804  
TRUNK HIGHWAY 169  
COUNTY Crow Wing  
DISTRICT 3A

LIMITS: South Co. Line - along Mills Lake - East Co. Line

Mills Lake Co.  
Crow Wing Co.



YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N°
		TYPE	WIDTH	THICK-NESS	
1920	169-18-1	Grading Gravel Br. 3111	24	2"	1
			22		
					16' Conc. Slab.
1920	169-35-1	Grading Gravel Br. 2807	24	2-2 1/2"	2
			22		16' N.S.
1929	169-18-1	Tar Tr. Gravel	26	1"	3
					1117 Gal./Mile. Maint. Dept.
					Maint. Dept.
1930	169-35-1	Oil Tr. Gravel Br. 2807	26	1"	4
			36 1/2"		13725 Gal./Mile. 16' N.S. (Widening)
1932	169-18-24C	Grading	40		5
					4.29
1932	169-35-23-1A	Grading Gravel	40	3 1/2"	6
			30		1600 C.Y./Mile.
1933	169-35-23-1A	Asph. Tr. Gravel	26	1"	7
					No Record of Constr. Status map shows Asph. Tr. Gravel.
1935	169-18-24C	Gravel	24	2"	8
					900 C.Y./Mile.
1933	169-18-24C	Gravel	24	4"	9
					900 C.Y./Mile.
1935	169-18-24C	Oil Tr. Gravel	26	1"	10
					900 C.Y./Mile.
1938	169-35-23-1	Grading Gravel Roadside Development	40	4"	11
					By N.P.S. & C.C.C.
1938	169-18-23-4A	Br. 5265			14'x40' Multiple Rd. U.P.
	169-35-1	Br. 5266			F106x45. Replaced Br. 2807
1939	1804-06	Roadside Development			
	1804-01				
	1804-08				
1940	1804-14	Mono Culv.			Replaced Br. 3111 C 84 X 58.



YEARS FROM	TOTAL MILES TO	UNINCORPORATED			INCORPORATED			RURAL		URBAN	
		RDWY. MI.	BR. MI.	BR. MI.	RDWY. MI.	BR. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.
1921	1931	5.72	0.00	0.00	0.00	0.00	5.72	0.00	0.00	0.00	
1932	1936	5.73	0.00	0.00	0.00	0.00	5.73	0.00	0.00	0.00	
1937	1940	5.73	0.00	0.00	0.00	0.00	5.73	0.00	0.00	0.00	
1941	1963	5.33	1.22	0.00	1.14	0.00	5.33	0.00	0.00	0.00	
1964	1973	5.46	4.36	0.00	1.10	0.00	5.46	0.00	0.00	0.00	
1974		6.46	3.90	---	1.56	---	5.46	---	---	---	

REMARKS: Layout is to scale as of 1932

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

(2) Accumulated thickness

(3) Garrison incorporated 5-3-37.

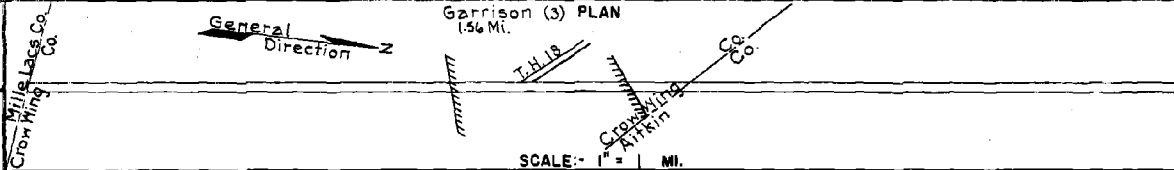
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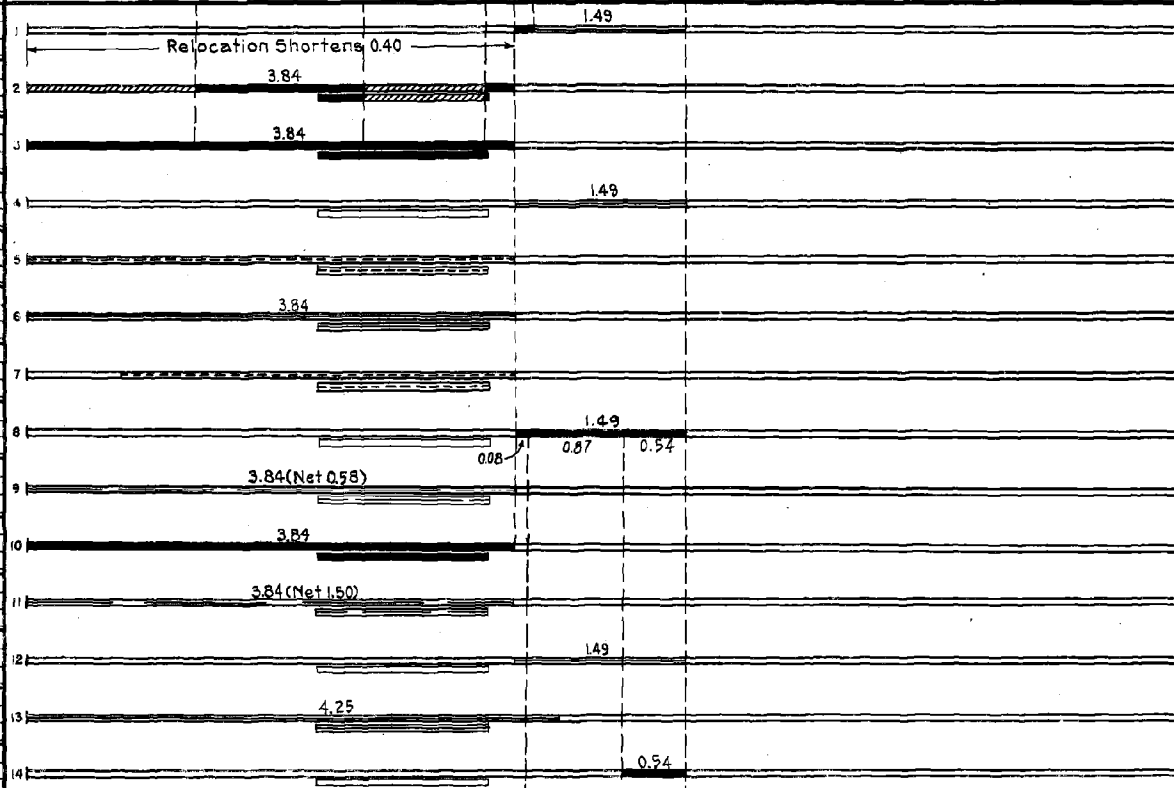
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CONTROL SECTION 1804  
TRUNK HIGHWAY 169  
COUNTY Crow Wing  
DISTRICT 3A

LIMITS: So. Co. Line - along Mille Lacs Lake - E. Co. Line



YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N°
		TYPE	WIDTH	THICKNESS	
C&M 1940	A.F.E. 32	Bit. Retreat Mixed Bit. 0.16 Mi.			
C 1941	1804-10	Grading Stab. Subgrade Gravel	4"	1/4"	
C 1941	1804-17	Stab. Gravel Mixed Bit.	3"	1"	
M 1941	A.F.E. 33	Bit. Seal Coat			
C 1942	A.F.E. 7	Seeding			
M 1944	A.F.E. 5	Bit. Seal Coat			
M 1945	A.F.E. 5	Bit. Seal Coat			
C 1945	1804-21	Erosion Grading			
C 1946	A.F.E. 16	Bit. Resurfacing Mixed Bit.			
M 1947	A.F.E. 4	Spot Treat. Bit. Surf. Repair			
C 1948	1804-23	Mixed Bit.			
M 1948	A.F.E. 4	Spot Treat. Bit. Surf. Repair			
M 1949	A.F.E. 4	Bit. Fog Seal			
M 1952	A.F.E. 5	Light Bit. Seal			
C 1952	1804-24	Gravel Base Mixed Bit. Base	32' 0" - 12'	2"	



YEARS		TOTAL MILES	UNINCORPORATED		INCORPORATED		RURAL		URBAN		REMARKS: See Sheet No. 1
FROM	TO		RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	RDWY. MI.	BR. MI.	

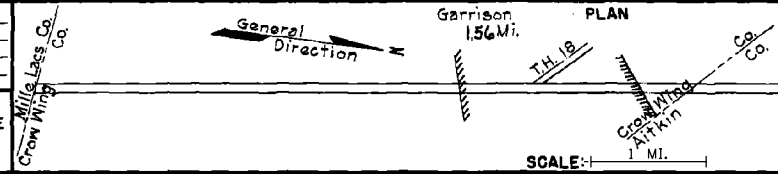
4-75

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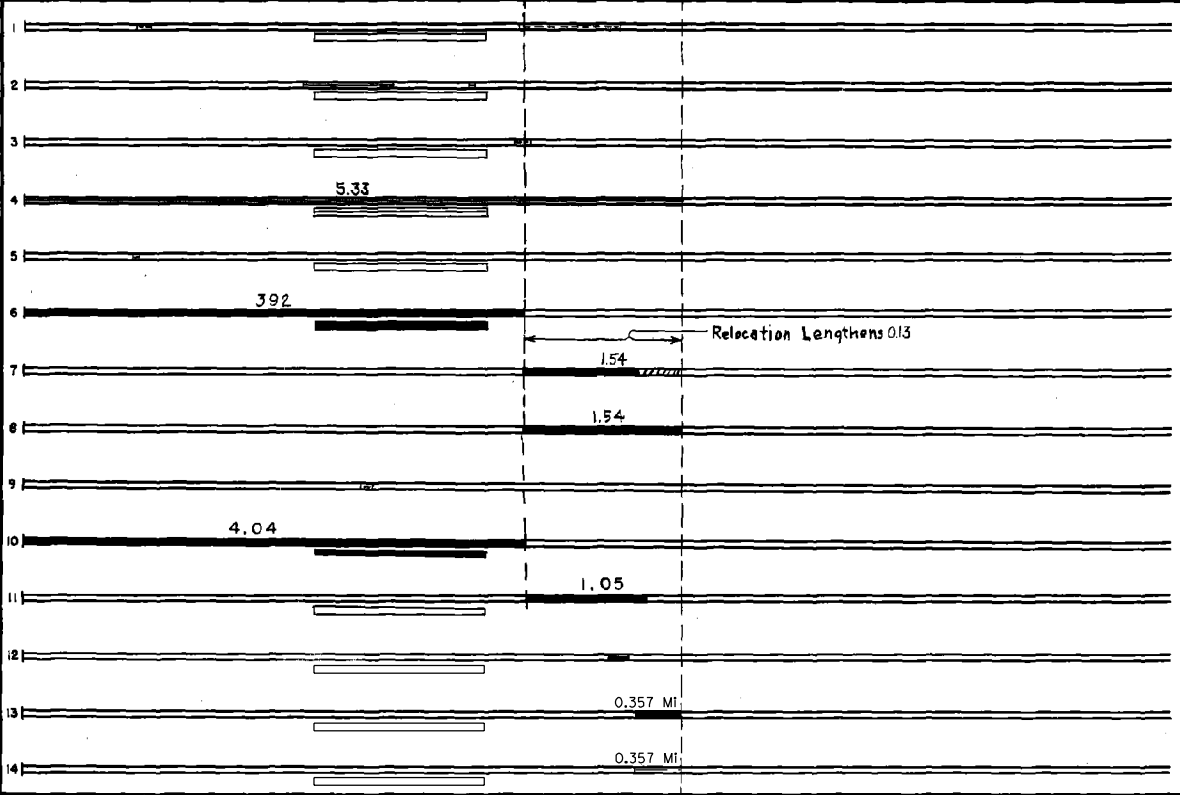
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CONTROL SECTION 1804  
TRUNK HIGHWAY 169  
COUNTY Crow Wing  
DISTRICT 3A

LIMITS: S. Co. Line - along Mille Lacs Lake - East Co. Line  
Ref. Pt. 229+00.894 - 235+00.357



YEAR BUILT	PROJECT N°	DESCRIPTION			CODE N°
		TYPE	WIDTH	THICKNESS	
C	1804-28	Erosion Grading			
M	1953 A.F.E. 829	Bit Resurfacing on Parking Areas & Park Roads			SC-3, 7934 Gals. Agg. 465 C.Y.
C	1956 1804-29	Storm Sewer			
M	1956 A.F.E. 605	Light Bit. Seal	24"		RS-2, 15880 Gal. Agg. 560 C.Y.
C	1962	Timber Jetty extension of a C84 Box Culvert			
C	1963 1804-33	Plant Mix Bit	44"	3"	
C	1864 1804-31	Grading Sub-base <sup>a</sup> Gravel Base Plant mix Bit (Base)	47"	4 1/2" 26"	1 1/2"
C	1966 1804-34	Plant Mix Bit	24"	3"	
C	1804-38 1970 1804-39 1804-40	Garrison Rest Area			Building & Lighting Water Well Picnic Shelter Bld.
C	1982 1804-44	Bit. Surfacing Bit. Shoulders Turn Lanes	24"	2 1/2" 8"	1 1/2"
C	1982 1805-45	Bit. Surfacing Bit. Shoulders Turn Lanes	24"	1 1/2" 8"	1 1/2"
C	1982 1804-43	Turn Lane Cable G.R. Br. 5266			Garrison Cr. Marina
C	1990 1804-46	Bit. Overlay	24"	3"	Spec 2331, 2341
M	1992 M4533	Crack Repair			



YEARS FROM TO		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

