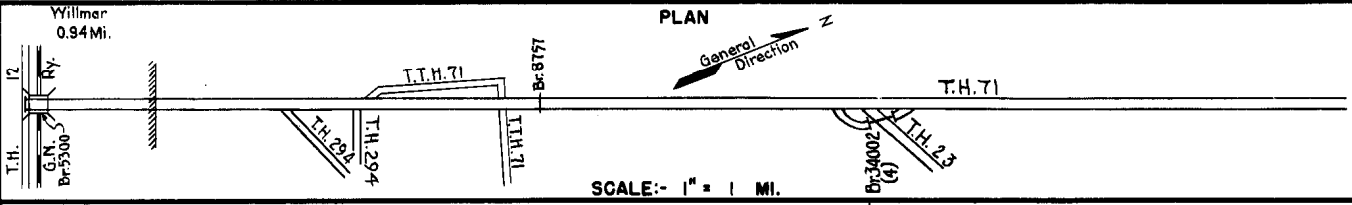


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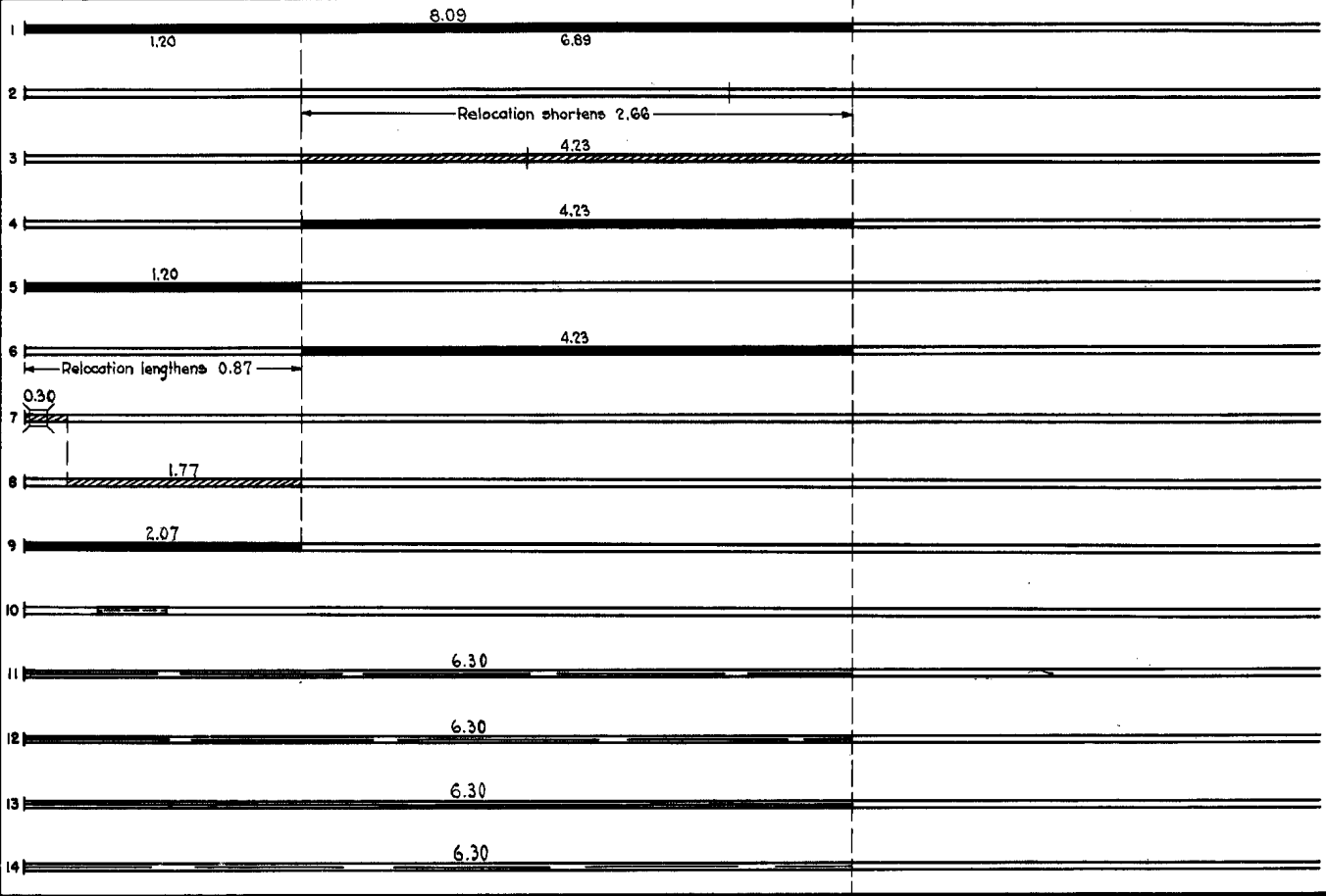
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 3412
TRUNK HIGHWAY 71
COUNTY Kandiyohi
DISTRICT 8A

LIMITS: Jct. T.H. 12 in Willmar - N. Jct. T.H. 23



YEAR BUILT	PROJECT N ^o	DESCRIPTION			CODE N ^o
		TYPE	WIDTH	THICKNESS	
		Gravel	22'	2"	No Record of Constr.
1921	71-4-23	Mono. Culv.			
1933	71-4-44-1	Br. 8177 Grading Gravel	40' 30'	5"	Y 1010 D 3000 C.Y. / Mile.
1934	71-4-44-1	Stab. Gravel	30'	2 1/2"	With Binder Soil & CaCl ₂ Method No. 1.
1935		Oil Tr. Gravel	24'	1"	Maint. Dept.
1935	(1) 71-4-44-1	Oil Tr. Gravel	24'	1 1/2"	Maint. Dept.
1934	71-4-44-3A	Grading Br. 5300	30'		Not used as T.H. until 1937. 819' H.T., D.P.G. & C.D.G. - O.H.
1937	71-4-44-3B	Grading	40'		
1937	A.F.E. 23 & 36	Stab. Grav. Base Mixed Bit.	40' 40'	5" 1"	Maint. Dept.
1938	3412-01	Misc. Grading			
M	1941 A.F.E. 30	Spot Treat. Bit. Surf. Repair Subgrade Corr.			RT-6 Oil 1914 Gal. / Mi. Grav. 642 C.Y. / Mi. Maint. Dept.
M	1942 A.F.E. 4 A.F.E. 18	Spot Treat. Bit. Surf. Repair Subgrade Corr.			RT-6 Oil 2537 Gal. / Mi. Grav. 100 C.Y. / Mi. Maint. Dept.
M	1943 A.F.E. 4	Bit. Surf. Repair			Oil 4071 Gal. / Mi. Grav. 79 C.Y. / Mi. Maint. Dept.
M	1944 A.F.E. 4	Spot Treat. Bit. Surf. Repair			Oil 281 Gal. / Mi. Grav. 5 C.Y. / Mi. Maint. Div.



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.
1921	1932	8.09	7.92	0.00	0.17	0.00	7.92	0.00	0.17	0.00
1933	1936	5.43	5.26	0.00	0.17	0.00	5.26	0.00	0.17	0.00
1937	1962	6.30	5.36	0.00	0.78	0.16	5.36	0.00	0.78	0.16
1963		6.12	5.18	0.00	0.78	0.16	5.18	0.00	0.78	0.16

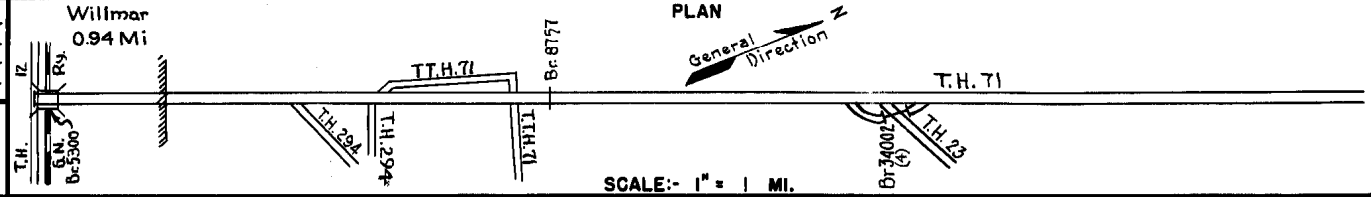
REMARKS: Layout is to scale as of 1937.
(1) This work not done under this project number but lies within the limits of this project.
(4) Br. 34002 northbound T.H. 71 under westbound T.H. 23 see 033413.

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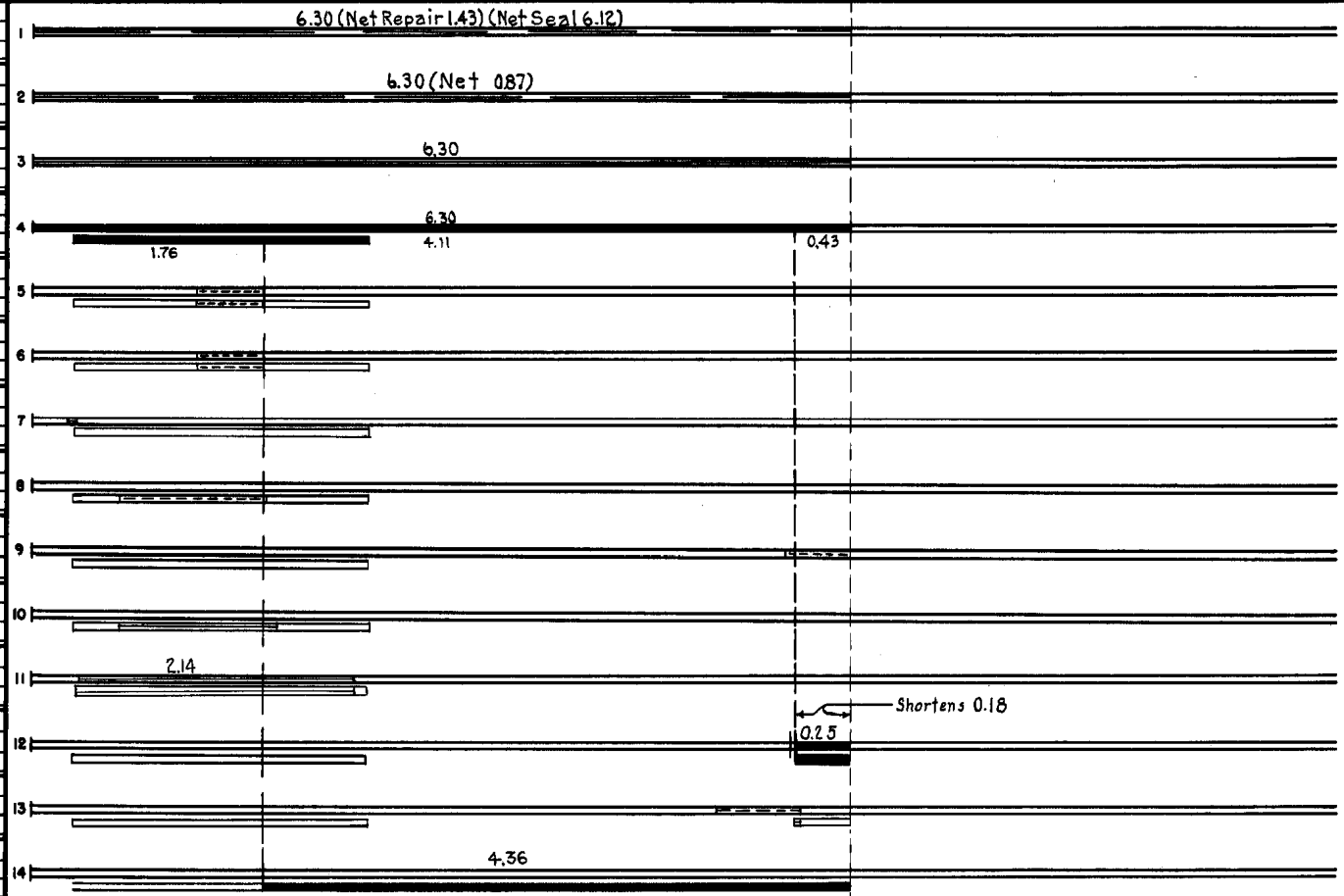
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 3412
TRUNK HIGHWAY 71
COUNTY Kandiyohi
DISTRICT 8A

LIMITS: Jct. T.H. 12 in Willmar - N. Jct. T.H. 23



YEAR BUILT	PROJECT N ^o	DESCRIPTION			CODE N ^o
		TYPE	WIDTH	THICKNESS	
M 1947	A.F.E. 4	Spot Treat.			
	A.F.E. 5	Bit. Surf. Repair & Spot Seal Coat	24'		
M 1948	A.F.E. 4	Spot Treat.			
	A.F.E. 4	Bit. Surf. Repair	30'		
M 1949	A.F.E. 4	Bit. Surf. Repair	28'		
C 1950	3412-07	Concrete (2)	24' x 9'-7"		
C 1950	A.F.E. 21	Grade Service Drive	24'		
C 1951	A.F.E. 24	Bit. Surface Service Drive			
C 1953	A.F.E. 817	Gravel Base	32'	6"	
		Plant Mix Bit.	28'	2"	
		Ella Ave. Approach			
C 1956	3412-11	Grading (Service Drive)	30' x 7'		
	3412-14	Bit. Stab. Base	30' x 7'	4"	
		Plant Mix Bit.	24' x 4'	2"	
C 1956	A.F.E. 825	Bit. Surfacing East Shoulder & Bit. Curb	8'		
M 1957	A.F.E. 605	Light Bit. Seal on Service Drive	25'		
C 1961		Bituminous Shoulders	8'		
C 1963	3412-05 (3)	Portable Culvert			
		Grading, Base			
		Plant mix Bit.	22'	4"	
C 1965	SF	Plant Mix Bit. on Service Drive	22'	1 3/4"	
1966		Install C.M. Culv.			
C 1971	3412-24	Grading	24'	8 1/2"	
		P.C. Concrete	10'	1 1/2"	
		Plant Mix Bit. Shldrs.			



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.

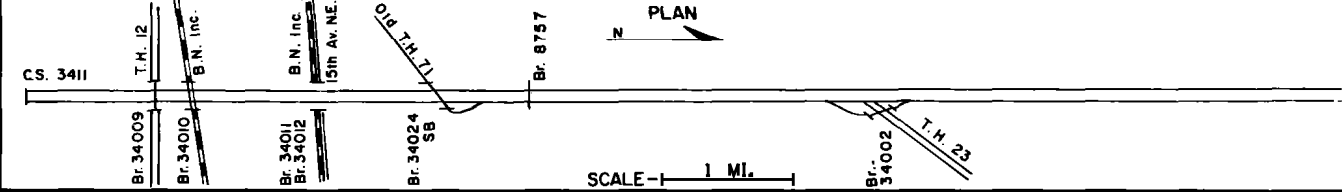
REMARKS: See Sheet No. 1
(2) South approach to Br. 5700 paved in 1974. (3) 12" Sand gravel sub-base, 5" gravel & 3" Bit base constructed.

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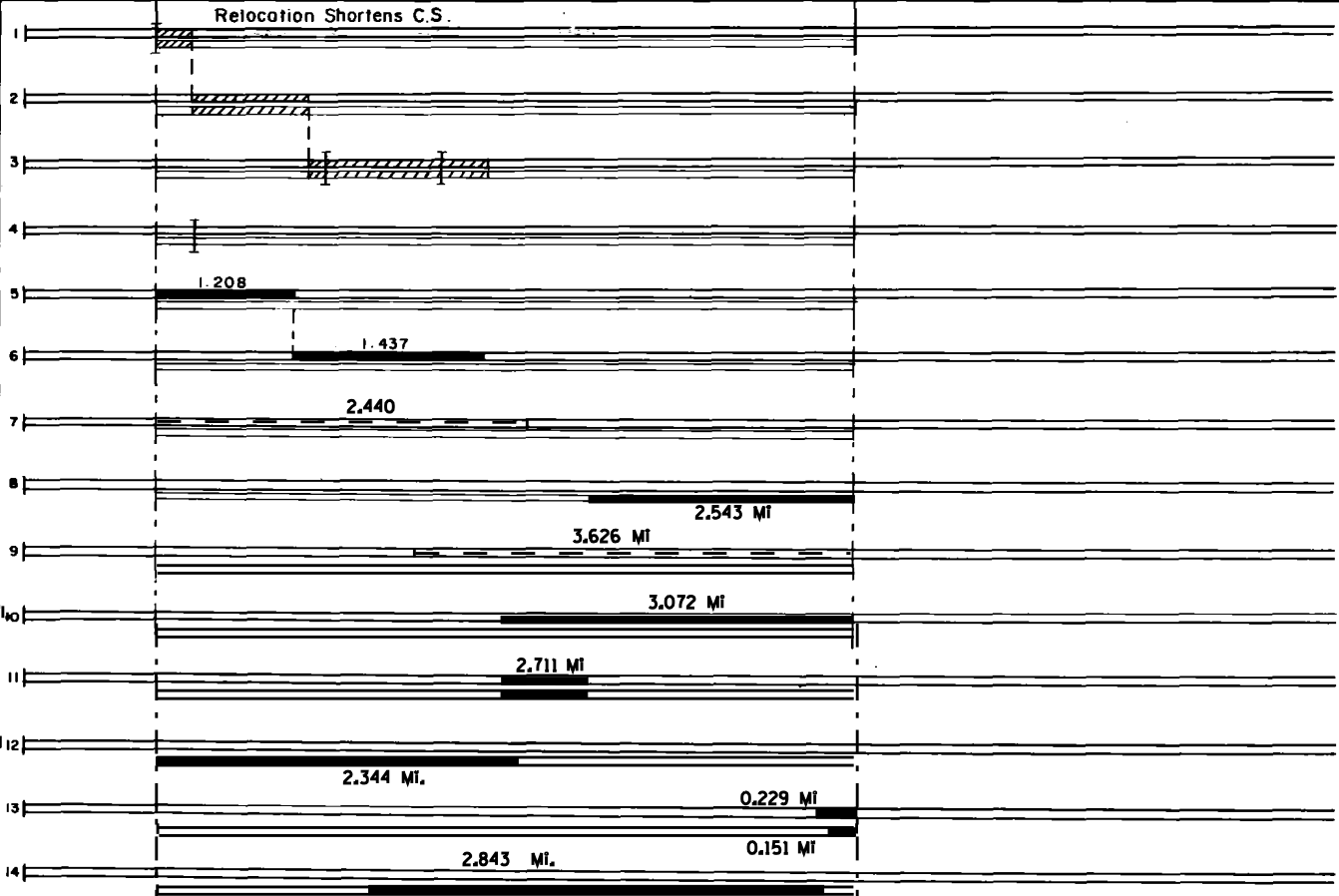
STATE OF MINNESOTA
DEPARTMENT OF TRANSPORTATION
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 3412
TRUNK HIGHWAY 71
COUNTY Kandiyohi
DISTRICT 8A

LIMITS: Jct. T.H. 12 - N. Jct. T.H. 23
Ref. Pt. 123+00.964 - 129+00.204



YEAR BUILT	PROJECT NO	DESCRIPTION	WIDTH	THICKNESS	REMARKS
1981	3412-28	Grading Br. 34009	2-4'		295.3 Pra Conc. Bm Sp.
1984	3412-47	Grading	2-4'		
1984	3412-48	Grading Br. 34011 Br. 34024	2-4' L=276.8 L=282.9		B.N. Inc. under Old T.H. 71 N.B. under
1983	3412-43	Br. 34010 Br. 34513	L=338.3 L=148.0		B.N. over T.H. 71 B.N. under CSAH-9
1985	3412-49	Bituminous Base Bituminous Surface Bituminous Shoulders	28' 24' 10.4'	8" 3" 3"	W.B. Rdwy. Only
1985	3412-50	Bituminous Base Bituminous Surface Bituminous Shoulders	28' 24' 10.4'	8" 3" 3"	W.B. Rdwy. Only
1990	M412	Bit. Sealing			
1992	3412-56	Grading Bit. Overlay	24'	1" 3" 1"	Spec. 2331 Spec. 2341 Spec. 2361
1993	M93130	Edge Drains			
1998	3412-60	Conc. Doweled Drainage Shoulder Work	27' 27'	9" 1"	Perme. Asphalt Stabl
2000	3412-61	Bit. Overlay Gravel Surfacing	24' 2'	1 1/2" 2"	Spec. 2350 Class 1
2001	3412-62	Grading Aggregate Base Concrete Surfacing	Var. 27'	Var. 9"	Class 5, Open graded
2004	3408-14	Grading Aggregate Base Bituminous Surf	44' 44' 24'	24" 2" 6"	Class 3, Class 6 NBL Spec 2360 SBL
2005	D05096 8828-86	Micro-Surfacing, Bit., NBL & 10' r't, 3' Lt. sh	24'	0.75"	Spec. 2356.609



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: Layout to Scale as of 1-1-85

