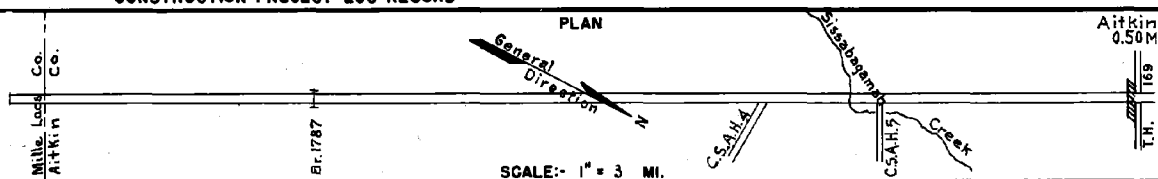


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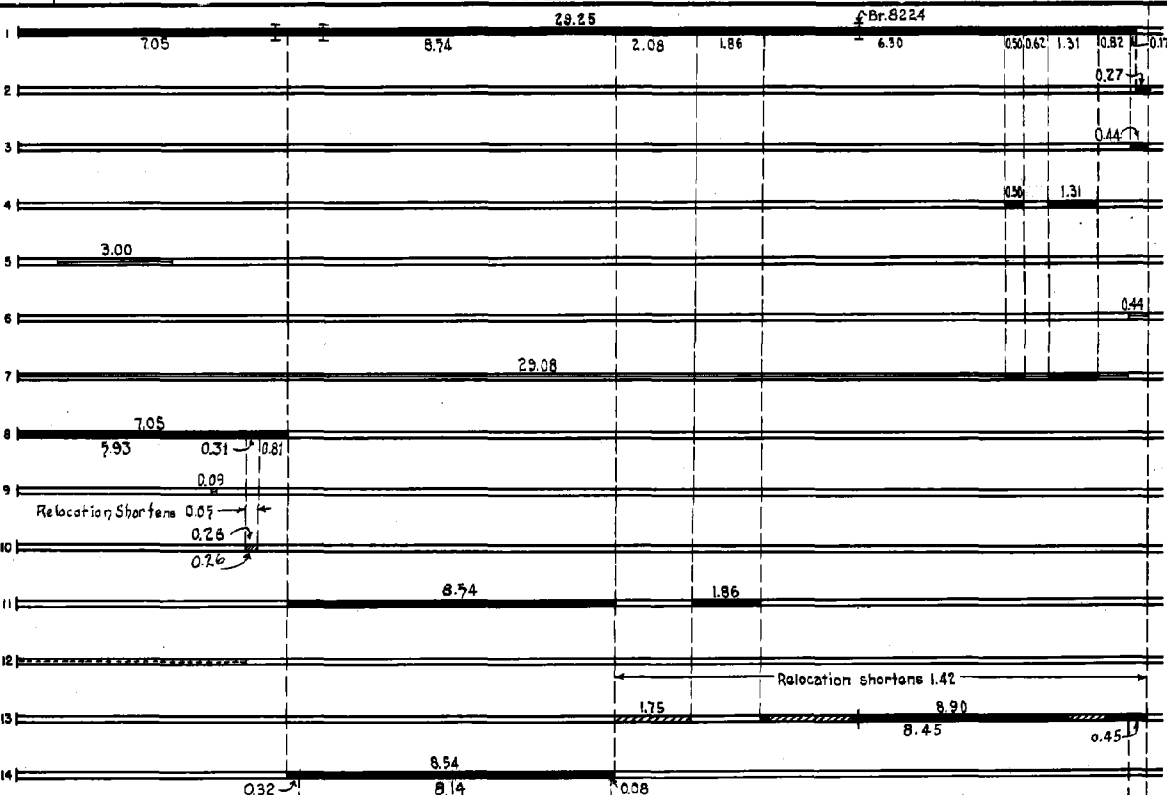
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 0108
TRUNK HIGHWAY 47
COUNTY Aitkin
DISTRICT 3A

LIMITS: S. Co. Line - Jct. T.H.169 in Aitkin



YEAR BUILT	PROJECT N ^o	DESCRIPTION			CODE N ^o
		TYPE	WIDTH	THICKNESS	
1931		Gravel	22'	3"	Co. Job #3101 Added in 1934 - 1200 C.Y./Mi. 14' N.S. 16' W.S. & 14' B.S.
		Br*1788, 1787 & 8224	23'		
1931		Gravel	32'	3"	Co. Job N ^o 3101, 1200 C.Y./Mile, Added in 1934.
1937	A.F.E. 42	Mixed Bitum.	20'	1"	Maint. Dept.
1943	0108-06	Grading	26'		
1943	A.F.E. 20	Ditch Cleaning & Grav. Resurfacing			760 C.Y./Mi. Maint. Dept.
1945	A.F.E. 4	Bit. Surf. Repair	24'		SG 3,8130 Gal./Mi. Grav. 477 C.Y./Mi. Maint. Div.
1945	A.F.E. 21	Grade Lift (Spots)	26'		479 C.Y./Mi. Maint. Div.
1945	A.F.E. 6	Grav. Resurf. (27.27 Mi) Grav. Surf. (1.81 Mi)			
1948	A.F.E. 31	Gravel Base	28'	9'-21"	SG 3,98425 Gal.
1948	A.F.E. 17	Mixed Bit. (Mixed Prime)	24'	2"	
1970	A.F.E. 19	Swamp fill Restore Bit. Surface			SG 7,1710 Gal.
1970	1949 A.F.E. 40	Grading	28'		SG 2,3610 Gal. Agg. 164 C.Y.
1970	1970 A.F.E. 40	Gravel Base Mixed Bit.	28'	6" 1 1/2"	
1970	1950 A.F.E. 28	Reshaping (Spots) Sand-Grav. Base (Spots)	28'	3'-9"	8.54
1970	1971 A.F.E. 28	Gravel	28'	3"	
1970	1949 A.F.E. 45	Ditch & Shoulder			1.86
1970	1970 A.F.E. 45	Grading			
1951	0108-08	Grading	34.4'		C.M. Arch Culv. (1) 1200 C.Y./Mile 0.45 Mi. at Aitkin
		Gravel	28'	2"	
		Gravel Base	44'	12"	
1951	A.F.E. 19	Bit. Surfacing Mixed Bit. (Mixed Prime)	27'	1 1/2'-2"	SG 3,110221 Gal.



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.
1934	1949	23.52	29.24	0.01	0.27	0.00	29.24	0.01	0.27	0.00
1950	1950	29.47	29.19	0.01	0.27	0.00	29.19	0.01	0.27	0.00
1951	1967	28.05	27.75	0.01	0.25	0.00	27.75	0.01	0.25	0.00
1968	1970	27.20	26.74	0.01	0.25	0.00	26.74	0.01	0.25	0.00
1971		27.20	26.69	0.01	0.50	0.00	26.69	0.01	0.50	0.00

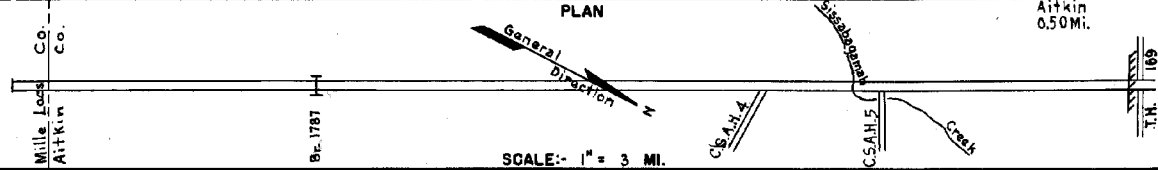
REMARKS: Layout is to scale as of 1934
(1) Culvert replaces Br. 8224.

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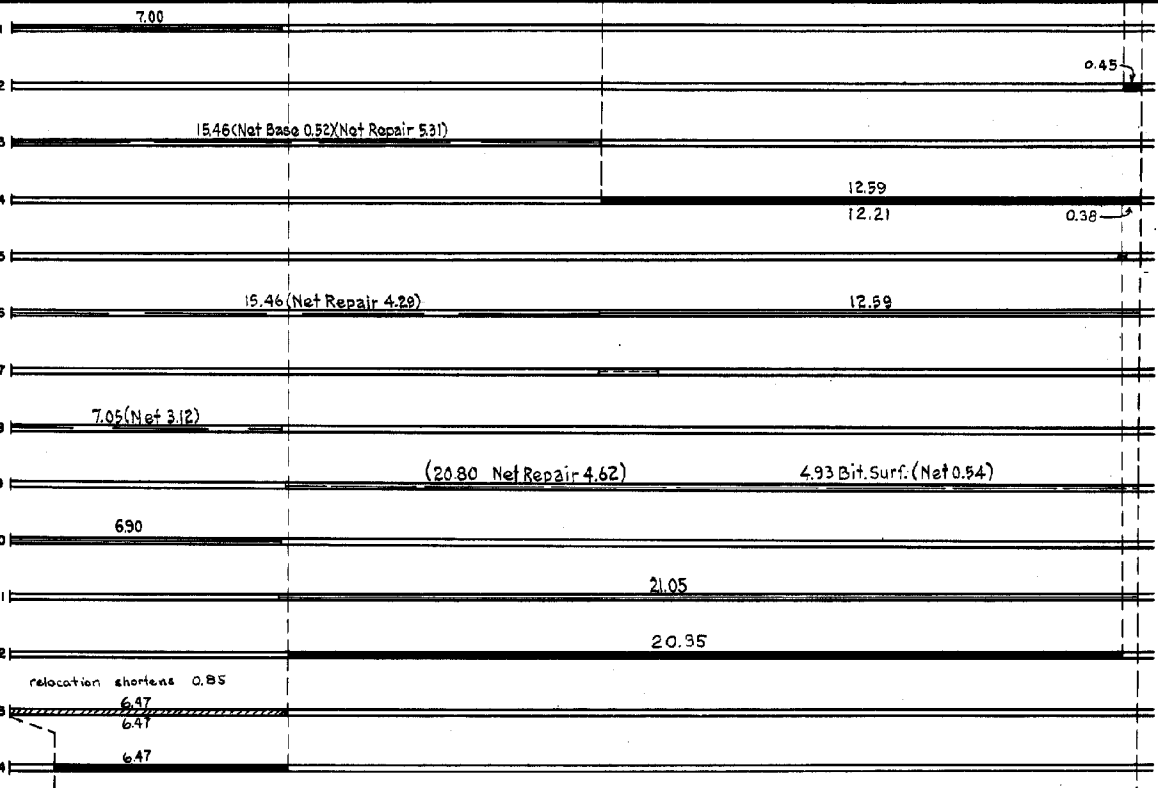
STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
ROAD LIFE STUDIES
CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 0108
TRUNK HIGHWAY 47
COUNTY Aitkin
DISTRICT 3A

LIMITS: S. Co. Line - Jct. T.H. 169 in Aitkin



YEAR BUILT	PROJECT N ^o	DESCRIPTION				CODE N ^o
		TYPE	WIDTH	THICKNESS	REMARKS	
M 1951	A.F.E. 4	Bit. Resurf. (Spot) Fog Seal	24'		SC-3, 5183 Gal. RC-1, 9992 Gal. Agg. 634 C.Y.	
C 1952	A.F.E. 24	Bit. Surfacing Mixed Bit. (Mixed Prime)	32'	2"	SC-3, 9442 Gal.	
M 1953	A.F.E. 835 A.F.E. 604	Spot Base Repair Spot Treat. Bit. Surf. Repair	28'		Grav. Base 2606 Tons SC-3, 31168 Gal. Agg. 4191 Tons	
C 1953	0108-09	Gravel Sub-base* Gravel Base* Mixed Bit.	30'	0-9" 3-4" 1 1/2"	Grading (1.86 Mi.) Except M.P. 2760-2808	
C 1954	A.F.E. 834	Guard Rail (348')				
M 1955	A.F.E. 604 A.F.E. 605	Spot Treat. Bit. Surf. Repair Light Bit. Seal (2.59 Mi.)	24'		SC-3 & RS-2, 46553 Gal. Agg. 1630 Tons & 897 C.Y.	
C 1955	A.F.E. 817	Guard Rail (3168')				
M 1958	A.F.E. 604	Spot Treat. Bit. Surf. Repair	24'		SC-3, 26178 Gal. Agg. 2139 Tons	
M 1959	A.F.E. 819 A.F.E. 604	Spot Grav. Base & Bit. Surf. Spot Bit. Surf. Repair	26'	1"	Mi. Pt. 1675-2168 for a net of 0.54 Mi. SC-3 & MC-3, 20716 Gal.	
M 1961		Light Bit. Seal	26'		RS-2, 13734 Gal. Agg. 435 C.Y.	
M 1962		Bit. Seal Coat	25'		RS-2, 37558 Gals. Agg. 1332 C.Y.	
C 1968	0108-14	Pl. Mix. Bit. overlay	24'	1 1/2"	Bit. Matl. 2440 Ton	
C 1968	0108-12	Grade & Gravel Surf.	50'		1200 C.Y. / Mi.	
C 1969	0108-13	Gravel Base Pl. Mix. Bit. Base Pl. Mix. Bit. Surf.	24'	4 1/2" 1 1/2" 2"		



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.

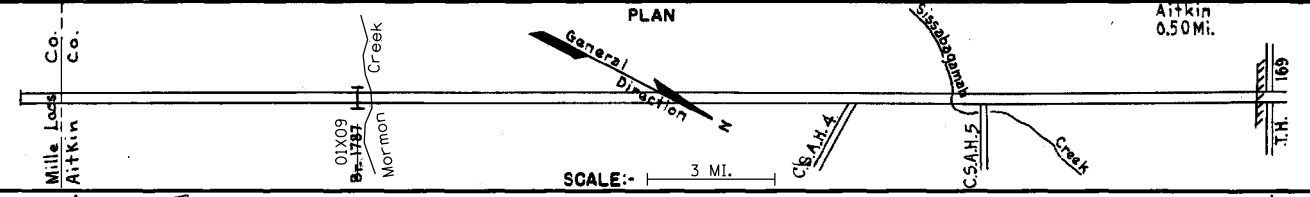
REMARKS: See Sheet No. 1

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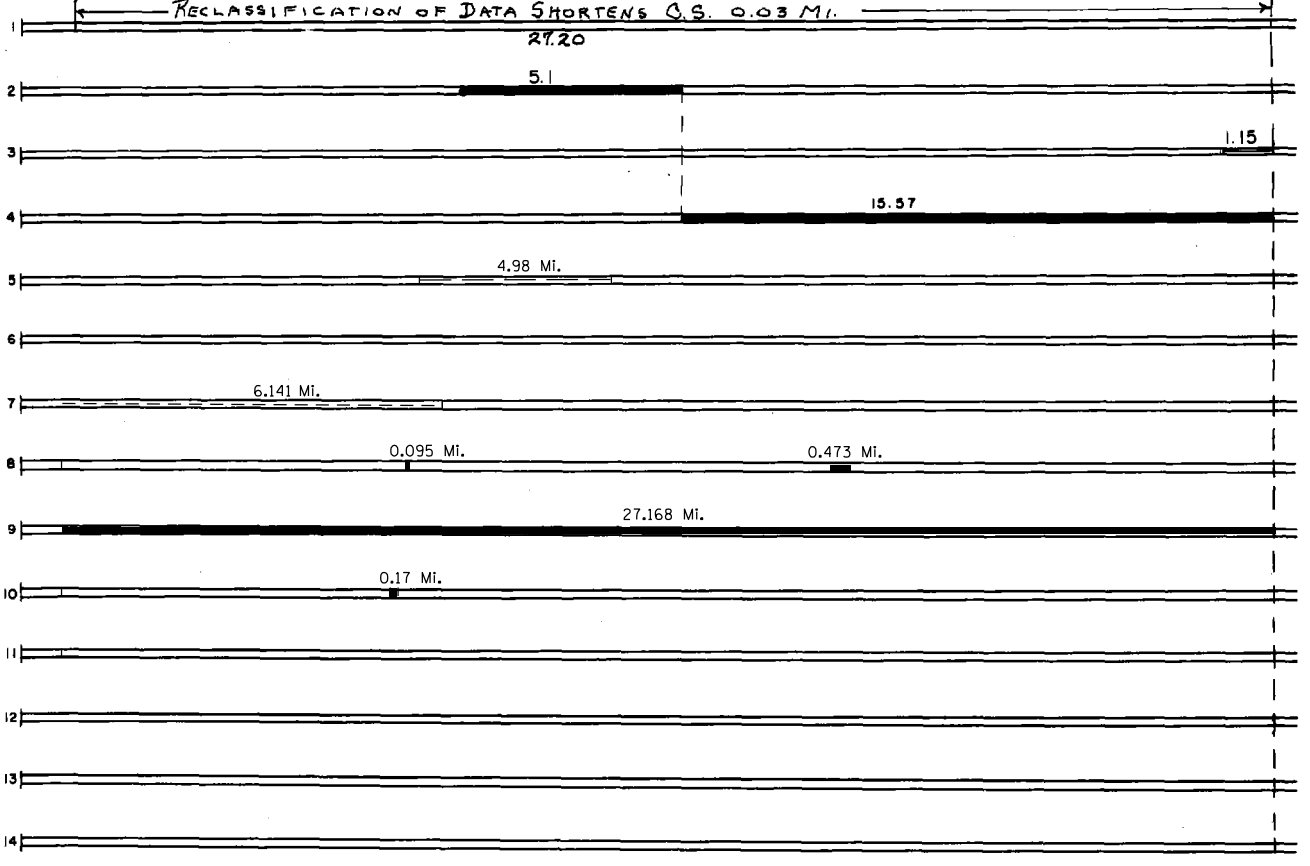
STATE OF MINNESOTA
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 CONSTRUCTION PROJECT LOG RECORD

CONTROL SECTION 0108
 TRUNK HIGHWAY 47
 COUNTY Aitkin
 DISTRICT 3A

LIMITS: S. Co. LINE - JCT TH 169 IN AITKIN
 Ref. Pt. 099+00.430 - 126+00.872



YEAR BUILT	PROJECT NO.	DESCRIPTION	WIDTH	THICKNESS	REMARKS
C	1981 0108 SF	Bit. Resurfacing	24'	1 1/2"	
M	1981 0108 3893	Bit. Shoulders	var	1 1/2"	
C	1984 0108-16	Bit. Surfacing Turn Lanes	24'	2 1/2"	
M	1990 M4388	Bit. Shouldering	2'	2"	Spec. 2331
M	1996 M96123	Culvert Repl.			
M	2000 8823-10	Agg. Shouldering	4'	Var.	Class 1
M	2002 8823-34	Bituminous Overlay Gravel Shoulders	26' 3'	2" 2"	Spec. 2350 Class 1
C	2005 0108-21	Grading Milling Bit. Surfacing	24' 24'	3' 3'	Spec. 2360
C	2019 0108-27	Grading Bit. Surfacing & culvert 01X09	var.	6"	8" Agg. base C6



YEARS FROM TO		TOTAL MILES	UNINCORPORATED RDWY. MI. BR. MI.		INCORPORATED RDWY. MI. BR. MI.		RURAL RDWY. MI. BR. MI.		URBAN RDWY. MI. BR. MI.	

REMARKS: